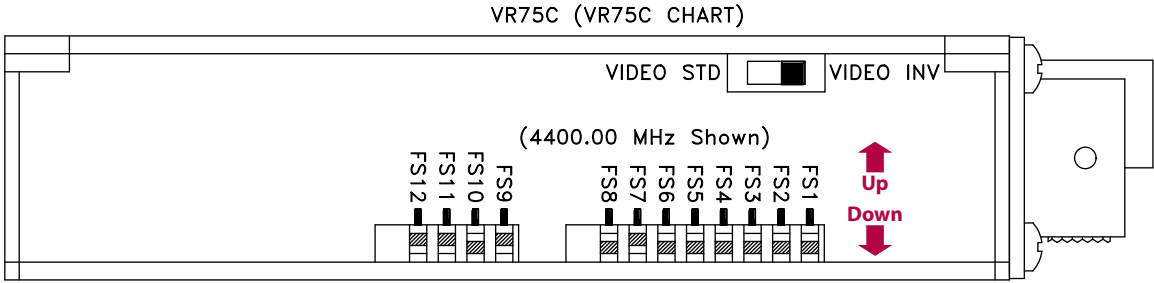


# Frequency Programming Chart

## C-Band Receivers (4400.00-4999.75 MHz)

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Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4400.00	Down	Down	Up	Down	Up	Down	Up	Up	Up	Up	Up	Up
4400.25	Down	Down	Up	Down	Up	Down	Up	Up	Up	Up	Up	Down
4400.50	Down	Down	Up	Down	Up	Down	Up	Up	Up	Up	Down	Up
4400.75	Down	Down	Up	Down	Up	Down	Up	Up	Up	Up	Down	Down
4401.00	Down	Down	Up	Down	Up	Down	Up	Up	Up	Up	Down	Up
4401.25	Down	Down	Up	Down	Up	Down	Up	Up	Up	Up	Down	Up
4401.50	Down	Down	Up	Down	Up	Down	Up	Up	Up	Up	Down	Down
4401.75	Down	Down	Up	Down	Up	Down	Up	Up	Up	Up	Down	Down
4402.00	Down	Down	Up	Down	Up	Down	Up	Up	Up	Down	Up	Up
4402.25	Down	Down	Up	Down	Up	Down	Up	Up	Up	Down	Up	Up
4402.50	Down	Down	Up	Down	Up	Down	Up	Up	Up	Down	Up	Down
4402.75	Down	Down	Up	Down	Up	Down	Up	Up	Up	Down	Up	Down
4403.00	Down	Down	Up	Down	Up	Down	Up	Up	Up	Down	Down	Up
4403.25	Down	Down	Up	Down	Up	Down	Up	Up	Up	Down	Down	Up
4403.50	Down	Down	Up	Down	Up	Down	Up	Up	Up	Down	Down	Down
4403.75	Down	Down	Up	Down	Up	Down	Up	Up	Up	Down	Down	Down
4404.00	Down	Down	Up	Down	Up	Down	Up	Down	Up	Up	Up	Up
4404.25	Down	Down	Up	Down	Up	Down	Up	Down	Up	Up	Up	Up
4404.50	Down	Down	Up	Down	Up	Down	Up	Down	Up	Up	Up	Down
4404.75	Down	Down	Up	Down	Up	Down	Up	Down	Up	Up	Up	Down
4405.00	Down	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Up
4405.25	Down	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down
4405.50	Down	Down	Up	Down	Up	Down	Up	Down	Up	Down	Down	Down
4405.75	Down	Down	Up	Down	Up	Down	Up	Down	Up	Down	Down	Down
4406.00	Down	Down	Up	Down	Up	Down	Up	Down	Down	Up	Up	Up
4406.25	Down	Down	Up	Down	Up	Down	Up	Down	Down	Up	Up	Down
4406.50	Down	Down	Up	Down	Up	Down	Up	Down	Down	Up	Down	Up
4406.75	Down	Down	Up	Down	Up	Down	Up	Down	Down	Up	Down	Down
4407.00	Down	Down	Up	Down	Up	Down	Up	Down	Down	Down	Up	Up
4407.25	Down	Down	Up	Down	Up	Down	Up	Down	Down	Down	Down	Up
4407.50	Down	Down	Up	Down	Up	Down	Up	Down	Down	Down	Down	Down
4407.75	Down	Down	Up	Down	Up	Down	Up	Down	Down	Down	Down	Down
4408.00	Down	Down	Up	Down	Up	Down	Down	Up	Up	Up	Up	Up
4408.25	Down	Down	Up	Down	Up	Down	Down	Up	Up	Up	Up	Down
4408.50	Down	Down	Up	Down	Up	Down	Down	Up	Up	Up	Down	Up
4408.75	Down	Down	Up	Down	Up	Down	Down	Up	Up	Up	Down	Down
4409.00	Down	Down	Up	Down	Up	Down	Down	Up	Up	Down	Down	Up
4409.25	Down	Down	Up	Down	Up	Down	Down	Up	Up	Down	Down	Down
4409.50	Down	Down	Up	Down	Up	Down	Down	Up	Up	Down	Down	Up
4409.75	Down	Down	Up	Down	Up	Down	Down	Up	Up	Down	Down	Down
4410.00	Down	Down	Up	Down	Up	Down	Down	Up	Down	Up	Up	Up
4410.25	Down	Down	Up	Down	Up	Down	Down	Up	Down	Up	Up	Down
4410.50	Down	Down	Up	Down	Up	Down	Down	Up	Down	Up	Down	Up
4410.75	Down	Down	Up	Down	Up	Down	Down	Up	Down	Up	Down	Down
4411.00	Down	Down	Up	Down	Up	Down	Down	Up	Down	Down	Up	Up
4411.25	Down	Down	Up	Down	Up	Down	Down	Up	Down	Down	Up	Down
4411.50	Down	Down	Up	Down	Up	Down	Down	Up	Down	Down	Down	Up
4411.75	Down	Down	Up	Down	Up	Down	Down	Up	Down	Down	Down	Down
4412.00	Down	Down	Up	Down	Up	Down	Down	Down	Up	Up	Up	Up
4412.25	Down	Down	Up	Down	Up	Down	Down	Down	Up	Up	Up	Down
4412.50	Down	Down	Up	Down	Up	Down	Down	Down	Up	Up	Down	Up
4412.75	Down	Down	Up	Down	Up	Down	Down	Down	Up	Up	Down	Down
4413.00	Down	Down	Up	Down	Up	Down	Down	Down	Up	Down	Up	Up
4413.25	Down	Down	Up	Down	Up	Down	Down	Down	Up	Down	Up	Down
4413.50	Down	Down	Up	Down	Up	Down	Down	Down	Up	Down	Down	Up
4413.75	Down	Down	Up	Down	Up	Down	Down	Down	Up	Down	Down	Down
4414.00	Down	Down	Up	Down	Up	Down	Down	Down	Down	Up	Up	Up
4414.25	Down	Down	Up	Down	Up	Down	Down	Down	Down	Up	Up	Down
4414.50	Down	Down	Up	Down	Up	Down	Down	Down	Down	Up	Down	Up
4414.75	Down	Down	Up	Down	Up	Down	Down	Down	Down	Up	Down	Down
4415.00	Down	Down	Up	Down	Up	Down	Down	Down	Down	Down	Up	Up
4415.25	Down	Down	Up	Down	Up	Down	Down	Down	Down	Down	Down	Down
4415.50	Down	Down	Up	Down	Up	Down	Down	Down	Down	Down	Down	Up
4415.75	Down	Down	Up	Down	Up	Down	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4416.00	Down	Down	Up	Down	Down	Up	Up	Up	Up	Up	Up	Up
4416.25	Down	Down	Up	Down	Down	Up	Up	Up	Up	Up	Up	Down
4416.50	Down	Down	Up	Down	Down	Up	Up	Up	Up	Up	Down	Up
4416.75	Down	Down	Up	Down	Down	Up	Up	Up	Up	Up	Down	Down
4417.00	Down	Down	Up	Down	Down	Up	Up	Up	Up	Down	Up	Up
4417.25	Down	Down	Up	Down	Down	Up	Up	Up	Up	Down	Up	Down
4417.50	Down	Down	Up	Down	Down	Up	Up	Up	Up	Down	Down	Up
4417.75	Down	Down	Up	Down	Down	Up	Up	Up	Up	Down	Down	Down
4418.00	Down	Down	Up	Down	Down	Up	Up	Up	Down	Up	Up	Up
4418.25	Down	Down	Up	Down	Down	Up	Up	Up	Down	Up	Up	Down
4418.50	Down	Down	Up	Down	Down	Up	Up	Up	Down	Up	Down	Up
4418.75	Down	Down	Up	Down	Down	Up	Up	Up	Down	Up	Down	Down
4419.00	Down	Down	Up	Down	Down	Up	Up	Up	Down	Down	Up	Up
4419.25	Down	Down	Up	Down	Down	Up	Up	Up	Down	Down	Up	Down
4419.50	Down	Down	Up	Down	Down	Up	Up	Up	Down	Down	Down	Up
4419.75	Down	Down	Up	Down	Down	Up	Up	Up	Down	Down	Down	Down
4420.00	Down	Down	Up	Down	Down	Up	Up	Down	Up	Up	Up	Up
4420.25	Down	Down	Up	Down	Down	Up	Up	Down	Up	Up	Up	Down
4420.50	Down	Down	Up	Down	Down	Up	Up	Down	Up	Up	Down	Up
4420.75	Down	Down	Up	Down	Down	Up	Up	Down	Up	Up	Down	Down
4421.00	Down	Down	Up	Down	Down	Up	Up	Down	Up	Down	Up	Up
4421.25	Down	Down	Up	Down	Down	Up	Up	Down	Up	Down	Up	Down
4421.50	Down	Down	Up	Down	Down	Up	Up	Down	Up	Down	Down	Up
4421.75	Down	Down	Up	Down	Down	Up	Up	Down	Up	Down	Down	Down
4422.00	Down	Down	Up	Down	Down	Up	Up	Down	Down	Up	Up	Up
4422.25	Down	Down	Up	Down	Down	Up	Up	Down	Down	Up	Up	Down
4422.50	Down	Down	Up	Down	Down	Up	Up	Down	Down	Up	Down	Up
4422.75	Down	Down	Up	Down	Down	Up	Up	Down	Down	Up	Down	Down
4423.00	Down	Down	Up	Down	Down	Up	Up	Down	Down	Down	Up	Up
4423.25	Down	Down	Up	Down	Down	Up	Up	Down	Down	Down	Up	Down
4423.50	Down	Down	Up	Down	Down	Up	Up	Down	Down	Down	Down	Up
4423.75	Down	Down	Up	Down	Down	Up	Up	Down	Down	Down	Down	Down
4424.00	Down	Down	Up	Down	Down	Up	Down	Up	Up	Up	Up	Up
4424.25	Down	Down	Up	Down	Down	Up	Down	Up	Up	Up	Up	Down
4424.50	Down	Down	Up	Down	Down	Up	Down	Up	Up	Up	Down	Up
4424.75	Down	Down	Up	Down	Down	Up	Down	Up	Up	Up	Down	Down
4425.00	Down	Down	Up	Down	Down	Up	Down	Up	Up	Down	Up	Up
4425.25	Down	Down	Up	Down	Down	Up	Down	Up	Up	Down	Up	Down
4425.50	Down	Down	Up	Down	Down	Up	Down	Up	Up	Down	Down	Up
4425.75	Down	Down	Up	Down	Down	Up	Down	Up	Up	Down	Down	Down
4426.00	Down	Down	Up	Down	Down	Up	Down	Up	Down	Up	Up	Up
4426.25	Down	Down	Up	Down	Down	Up	Down	Up	Down	Up	Up	Down
4426.50	Down	Down	Up	Down	Down	Up	Down	Up	Down	Up	Down	Up
4426.75	Down	Down	Up	Down	Down	Up	Down	Up	Down	Up	Down	Down
4427.00	Down	Down	Up	Down	Down	Up	Down	Up	Down	Down	Up	Up
4427.25	Down	Down	Up	Down	Down	Up	Down	Up	Down	Down	Up	Down
4427.50	Down	Down	Up	Down	Down	Up	Down	Up	Down	Down	Down	Up
4427.75	Down	Down	Up	Down	Down	Up	Down	Up	Down	Down	Down	Down
4428.00	Down	Down	Up	Down	Down	Up	Down	Down	Up	Up	Up	Up
4428.25	Down	Down	Up	Down	Down	Up	Down	Down	Up	Up	Up	Down
4428.50	Down	Down	Up	Down	Down	Up	Down	Down	Up	Up	Down	Up
4428.75	Down	Down	Up	Down	Down	Up	Down	Down	Up	Up	Down	Down
4429.00	Down	Down	Up	Down	Down	Up	Down	Down	Up	Down	Up	Up
4429.25	Down	Down	Up	Down	Down	Up	Down	Down	Up	Down	Up	Down
4429.50	Down	Down	Up	Down	Down	Up	Down	Down	Up	Down	Down	Up
4429.75	Down	Down	Up	Down	Down	Up	Down	Down	Up	Down	Down	Down
4430.00	Down	Down	Up	Down	Down	Up	Down	Down	Down	Up	Up	Up
4430.25	Down	Down	Up	Down	Down	Up	Down	Down	Down	Up	Up	Down
4430.50	Down	Down	Up	Down	Down	Up	Down	Down	Down	Up	Down	Up
4430.75	Down	Down	Up	Down	Down	Up	Down	Down	Down	Up	Down	Down
4431.00	Down	Down	Up	Down	Down	Up	Down	Down	Down	Down	Up	Up
4431.25	Down	Down	Up	Down	Down	Up	Down	Down	Down	Down	Up	Down
4431.50	Down	Down	Up	Down	Down	Up	Down	Down	Down	Down	Down	Up
4431.75	Down	Down	Up	Down	Down	Up	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4432.00	Down	Down	Up	Down	Down	Down	Up	Up	Up	Up	Up	Up
4432.25	Down	Down	Up	Down	Down	Down	Up	Up	Up	Up	Up	Down
4432.50	Down	Down	Up	Down	Down	Down	Up	Up	Up	Up	Down	Up
4432.75	Down	Down	Up	Down	Down	Down	Up	Up	Up	Up	Down	Down
4433.00	Down	Down	Up	Down	Down	Down	Up	Up	Up	Down	Up	Up
4433.25	Down	Down	Up	Down	Down	Down	Up	Up	Up	Down	Up	Down
4433.50	Down	Down	Up	Down	Down	Down	Up	Up	Up	Down	Down	Up
4433.75	Down	Down	Up	Down	Down	Down	Up	Up	Up	Down	Down	Down
4434.00	Down	Down	Up	Down	Down	Down	Up	Up	Down	Up	Up	Up
4434.25	Down	Down	Up	Down	Down	Down	Up	Up	Down	Up	Up	Down
4434.50	Down	Down	Up	Down	Down	Down	Up	Up	Down	Up	Down	Up
4434.75	Down	Down	Up	Down	Down	Down	Up	Up	Down	Up	Down	Down
4435.00	Down	Down	Up	Down	Down	Down	Up	Up	Down	Down	Up	Up
4435.25	Down	Down	Up	Down	Down	Down	Up	Up	Down	Down	Up	Down
4435.50	Down	Down	Up	Down	Down	Down	Up	Up	Down	Down	Down	Up
4435.75	Down	Down	Up	Down	Down	Down	Up	Up	Down	Down	Down	Down
4436.00	Down	Down	Up	Down	Down	Down	Up	Down	Up	Up	Up	Up
4436.25	Down	Down	Up	Down	Down	Down	Up	Down	Up	Up	Up	Down
4436.50	Down	Down	Up	Down	Down	Down	Up	Down	Up	Up	Down	Up
4436.75	Down	Down	Up	Down	Down	Down	Up	Down	Up	Up	Down	Down
4437.00	Down	Down	Up	Down	Down	Down	Up	Down	Up	Down	Up	Up
4437.25	Down	Down	Up	Down	Down	Down	Up	Down	Up	Down	Up	Down
4437.50	Down	Down	Up	Down	Down	Down	Up	Down	Up	Down	Down	Up
4437.75	Down	Down	Up	Down	Down	Down	Up	Down	Up	Down	Down	Down
4438.00	Down	Down	Up	Down	Down	Down	Up	Down	Down	Up	Up	Up
4438.25	Down	Down	Up	Down	Down	Down	Up	Down	Down	Up	Up	Down
4438.50	Down	Down	Up	Down	Down	Down	Up	Down	Down	Up	Down	Up
4438.75	Down	Down	Up	Down	Down	Down	Up	Down	Down	Up	Down	Down
4439.00	Down	Down	Up	Down	Down	Down	Up	Down	Down	Down	Up	Up
4439.25	Down	Down	Up	Down	Down	Down	Up	Down	Down	Down	Up	Down
4439.50	Down	Down	Up	Down	Down	Down	Up	Down	Down	Down	Down	Up
4439.75	Down	Down	Up	Down	Down	Down	Up	Down	Down	Down	Down	Down
4440.00	Down	Down	Up	Down	Down	Down	Down	Up	Up	Up	Up	Up
4440.25	Down	Down	Up	Down	Down	Down	Down	Up	Up	Up	Up	Down
4440.50	Down	Down	Up	Down	Down	Down	Down	Up	Up	Up	Down	Up
4440.75	Down	Down	Up	Down	Down	Down	Down	Up	Up	Up	Down	Down
4441.00	Down	Down	Up	Down	Down	Down	Down	Up	Up	Down	Up	Up
4441.25	Down	Down	Up	Down	Down	Down	Down	Up	Up	Down	Up	Down
4441.50	Down	Down	Up	Down	Down	Down	Down	Up	Up	Down	Down	Up
4441.75	Down	Down	Up	Down	Down	Down	Down	Up	Up	Down	Down	Down
4442.00	Down	Down	Up	Down	Down	Down	Down	Up	Down	Up	Up	Up
4442.25	Down	Down	Up	Down	Down	Down	Down	Up	Down	Up	Up	Down
4442.50	Down	Down	Up	Down	Down	Down	Down	Up	Down	Up	Down	Up
4442.75	Down	Down	Up	Down	Down	Down	Down	Up	Down	Up	Down	Down
4443.00	Down	Down	Up	Down	Down	Down	Down	Up	Down	Down	Up	Up
4443.25	Down	Down	Up	Down	Down	Down	Down	Up	Down	Down	Up	Down
4443.50	Down	Down	Up	Down	Down	Down	Down	Up	Down	Down	Down	Up
4443.75	Down	Down	Up	Down	Down	Down	Down	Up	Down	Down	Down	Down
4444.00	Down	Down	Up	Down	Down	Down	Down	Down	Up	Up	Up	Up
4444.25	Down	Down	Up	Down	Down	Down	Down	Down	Up	Up	Up	Down
4444.50	Down	Down	Up	Down	Down	Down	Down	Down	Up	Up	Down	Up
4444.75	Down	Down	Up	Down	Down	Down	Down	Down	Up	Up	Down	Down
4445.00	Down	Down	Up	Down	Down	Down	Down	Down	Up	Down	Up	Up
4445.25	Down	Down	Up	Down	Down	Down	Down	Down	Up	Down	Up	Down
4445.50	Down	Down	Up	Down	Down	Down	Down	Down	Up	Down	Down	Up
4445.75	Down	Down	Up	Down	Down	Down	Down	Down	Up	Down	Down	Down
4446.00	Down	Down	Up	Down	Down	Down	Down	Down	Down	Up	Up	Up
4446.25	Down	Down	Up	Down	Down	Down	Down	Down	Down	Up	Up	Down
4446.50	Down	Down	Up	Down	Down	Down	Down	Down	Down	Up	Down	Up
4446.75	Down	Down	Up	Down	Down	Down	Down	Down	Down	Up	Down	Down
4447.00	Down	Down	Up	Down	Down	Down	Down	Down	Down	Down	Up	Up
4447.25	Down	Down	Up	Down	Down	Down	Down	Down	Down	Down	Up	Down
4447.50	Down	Down	Up	Down	Down	Down	Down	Down	Down	Down	Down	Up
4447.75	Down	Down	Up	Down	Down	Down	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4448.00	Down	Down	Down	Up	Up	Up	Up	Up	Up	Up	Up	Up
4448.25	Down	Down	Down	Up	Up	Up	Up	Up	Up	Up	Up	Down
4448.50	Down	Down	Down	Up	Up	Up	Up	Up	Up	Up	Down	Up
4448.75	Down	Down	Down	Up	Up	Up	Up	Up	Up	Up	Down	Down
4449.00	Down	Down	Down	Up	Up	Up	Up	Up	Up	Up	Down	Up
4449.25	Down	Down	Down	Up	Up	Up	Up	Up	Up	Up	Down	Up
4449.50	Down	Down	Down	Up	Up	Up	Up	Up	Up	Up	Down	Down
4449.75	Down	Down	Down	Up	Up	Up	Up	Up	Up	Up	Down	Down
4450.00	Down	Down	Down	Up	Up	Up	Up	Up	Up	Down	Up	Up
4450.25	Down	Down	Down	Up	Up	Up	Up	Up	Up	Down	Up	Down
4450.50	Down	Down	Down	Up	Up	Up	Up	Up	Up	Down	Up	Down
4450.75	Down	Down	Down	Up	Up	Up	Up	Up	Up	Down	Up	Down
4451.00	Down	Down	Down	Up	Up	Up	Up	Up	Up	Down	Down	Up
4451.25	Down	Down	Down	Up	Up	Up	Up	Up	Up	Down	Down	Up
4451.50	Down	Down	Down	Up	Up	Up	Up	Up	Up	Down	Down	Down
4451.75	Down	Down	Down	Up	Up	Up	Up	Up	Up	Down	Down	Down
4452.00	Down	Down	Down	Up	Up	Up	Up	Up	Down	Up	Up	Up
4452.25	Down	Down	Down	Up	Up	Up	Up	Up	Down	Up	Up	Down
4452.50	Down	Down	Down	Up	Up	Up	Up	Up	Down	Up	Up	Down
4452.75	Down	Down	Down	Up	Up	Up	Up	Up	Down	Up	Up	Down
4453.00	Down	Down	Down	Up	Up	Up	Up	Up	Down	Up	Down	Up
4453.25	Down	Down	Down	Up	Up	Up	Up	Up	Down	Up	Down	Up
4453.50	Down	Down	Down	Up	Up	Up	Up	Up	Down	Up	Down	Down
4453.75	Down	Down	Down	Up	Up	Up	Up	Up	Down	Up	Down	Down
4454.00	Down	Down	Down	Up	Up	Up	Up	Up	Down	Down	Up	Up
4454.25	Down	Down	Down	Up	Up	Up	Up	Up	Down	Down	Up	Up
4454.50	Down	Down	Down	Up	Up	Up	Up	Up	Down	Down	Up	Down
4454.75	Down	Down	Down	Up	Up	Up	Up	Up	Down	Down	Up	Down
4455.00	Down	Down	Down	Up	Up	Up	Up	Up	Down	Down	Down	Up
4455.25	Down	Down	Down	Up	Up	Up	Up	Up	Down	Down	Down	Up
4455.50	Down	Down	Down	Up	Up	Up	Up	Up	Down	Down	Down	Down
4455.75	Down	Down	Down	Up	Up	Up	Up	Up	Down	Down	Down	Down
4456.00	Down	Down	Down	Up	Up	Up	Down	Up	Up	Up	Up	Up
4456.25	Down	Down	Down	Up	Up	Up	Down	Up	Up	Up	Up	Down
4456.50	Down	Down	Down	Up	Up	Up	Down	Up	Up	Up	Down	Up
4456.75	Down	Down	Down	Up	Up	Up	Down	Up	Up	Up	Down	Down
4457.00	Down	Down	Down	Up	Up	Up	Down	Up	Up	Up	Down	Up
4457.25	Down	Down	Down	Up	Up	Up	Down	Up	Up	Up	Down	Up
4457.50	Down	Down	Down	Up	Up	Up	Down	Up	Up	Up	Down	Down
4457.75	Down	Down	Down	Up	Up	Up	Down	Up	Up	Up	Down	Down
4458.00	Down	Down	Down	Up	Up	Up	Down	Up	Down	Up	Up	Up
4458.25	Down	Down	Down	Up	Up	Up	Down	Up	Down	Up	Up	Down
4458.50	Down	Down	Down	Up	Up	Up	Down	Up	Down	Up	Down	Up
4458.75	Down	Down	Down	Up	Up	Up	Down	Up	Down	Up	Down	Down
4459.00	Down	Down	Down	Up	Up	Up	Down	Up	Down	Down	Up	Up
4459.25	Down	Down	Down	Up	Up	Up	Down	Up	Down	Down	Up	Down
4459.50	Down	Down	Down	Up	Up	Up	Down	Up	Down	Down	Down	Up
4459.75	Down	Down	Down	Up	Up	Up	Down	Up	Down	Down	Down	Down
4460.00	Down	Down	Down	Up	Up	Up	Down	Down	Up	Up	Up	Up
4460.25	Down	Down	Down	Up	Up	Up	Down	Down	Up	Up	Up	Down
4460.50	Down	Down	Down	Up	Up	Up	Down	Down	Up	Up	Down	Up
4460.75	Down	Down	Down	Up	Up	Up	Down	Down	Up	Up	Down	Down
4461.00	Down	Down	Down	Up	Up	Up	Down	Down	Up	Down	Up	Up
4461.25	Down	Down	Down	Up	Up	Up	Down	Down	Up	Down	Up	Down
4461.50	Down	Down	Down	Up	Up	Up	Down	Down	Up	Down	Down	Up
4461.75	Down	Down	Down	Up	Up	Up	Down	Down	Up	Down	Down	Down
4462.00	Down	Down	Down	Up	Up	Up	Down	Down	Down	Up	Up	Up
4462.25	Down	Down	Down	Up	Up	Up	Down	Down	Down	Down	Up	Down
4462.50	Down	Down	Down	Up	Up	Up	Down	Down	Down	Down	Up	Down
4462.75	Down	Down	Down	Up	Up	Up	Down	Down	Down	Down	Up	Down
4463.00	Down	Down	Down	Up	Up	Up	Down	Down	Down	Down	Down	Up
4463.25	Down	Down	Down	Up	Up	Up	Down	Down	Down	Down	Down	Up
4463.50	Down	Down	Down	Up	Up	Up	Down	Down	Down	Down	Down	Up
4463.75	Down	Down	Down	Up	Up	Up	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4464.00	Down	Down	Down	Up	Up	Down	Up	Up	Up	Up	Up	Up
4464.25	Down	Down	Down	Up	Up	Down	Up	Up	Up	Up	Up	Down
4464.50	Down	Down	Down	Up	Up	Down	Up	Up	Up	Up	Down	Up
4464.75	Down	Down	Down	Up	Up	Down	Up	Up	Up	Up	Down	Down
4465.00	Down	Down	Down	Up	Up	Down	Up	Up	Up	Up	Down	Up
4465.25	Down	Down	Down	Up	Up	Down	Up	Up	Up	Up	Down	Up
4465.50	Down	Down	Down	Up	Up	Down	Up	Up	Up	Up	Down	Down
4465.75	Down	Down	Down	Up	Up	Down	Up	Up	Up	Up	Down	Down
4466.00	Down	Down	Down	Up	Up	Down	Up	Up	Down	Up	Up	Up
4466.25	Down	Down	Down	Up	Up	Down	Up	Up	Down	Up	Up	Down
4466.50	Down	Down	Down	Up	Up	Down	Up	Up	Down	Up	Down	Up
4466.75	Down	Down	Down	Up	Up	Down	Up	Up	Down	Up	Down	Down
4467.00	Down	Down	Down	Up	Up	Down	Up	Up	Down	Down	Up	Up
4467.25	Down	Down	Down	Up	Up	Down	Up	Up	Down	Down	Up	Down
4467.50	Down	Down	Down	Up	Up	Down	Up	Up	Down	Down	Down	Up
4467.75	Down	Down	Down	Up	Up	Down	Up	Up	Down	Down	Down	Down
4468.00	Down	Down	Down	Up	Up	Down	Up	Down	Up	Up	Up	Up
4468.25	Down	Down	Down	Up	Up	Down	Up	Down	Up	Up	Up	Down
4468.50	Down	Down	Down	Up	Up	Down	Up	Down	Up	Up	Down	Up
4468.75	Down	Down	Down	Up	Up	Down	Up	Down	Up	Up	Down	Down
4469.00	Down	Down	Down	Up	Up	Down	Up	Down	Up	Down	Up	Up
4469.25	Down	Down	Down	Up	Up	Down	Up	Down	Up	Down	Up	Down
4469.50	Down	Down	Down	Up	Up	Down	Up	Down	Up	Down	Down	Up
4469.75	Down	Down	Down	Up	Up	Down	Up	Down	Up	Down	Down	Down
4470.00	Down	Down	Down	Up	Up	Down	Up	Down	Down	Up	Up	Up
4470.25	Down	Down	Down	Up	Up	Down	Up	Down	Down	Up	Up	Down
4470.50	Down	Down	Down	Up	Up	Down	Up	Down	Down	Up	Down	Up
4470.75	Down	Down	Down	Up	Up	Down	Up	Down	Down	Up	Down	Down
4471.00	Down	Down	Down	Up	Up	Down	Up	Down	Down	Down	Up	Up
4471.25	Down	Down	Down	Up	Up	Down	Up	Down	Down	Down	Up	Down
4471.50	Down	Down	Down	Up	Up	Down	Up	Down	Down	Down	Down	Up
4471.75	Down	Down	Down	Up	Up	Down	Up	Down	Down	Down	Down	Down
4472.00	Down	Down	Down	Up	Up	Down	Down	Up	Up	Up	Up	Up
4472.25	Down	Down	Down	Up	Up	Down	Down	Up	Up	Up	Up	Down
4472.50	Down	Down	Down	Up	Up	Down	Down	Up	Up	Up	Down	Up
4472.75	Down	Down	Down	Up	Up	Down	Down	Up	Up	Up	Down	Down
4473.00	Down	Down	Down	Up	Up	Down	Down	Up	Up	Down	Up	Up
4473.25	Down	Down	Down	Up	Up	Down	Down	Up	Up	Down	Up	Down
4473.50	Down	Down	Down	Up	Up	Down	Down	Up	Up	Down	Down	Up
4473.75	Down	Down	Down	Up	Up	Down	Down	Up	Up	Down	Down	Down
4474.00	Down	Down	Down	Up	Up	Down	Down	Up	Down	Up	Up	Up
4474.25	Down	Down	Down	Up	Up	Down	Down	Up	Down	Up	Up	Down
4474.50	Down	Down	Down	Up	Up	Down	Down	Up	Down	Up	Down	Up
4474.75	Down	Down	Down	Up	Up	Down	Down	Up	Down	Up	Down	Down
4475.00	Down	Down	Down	Up	Up	Down	Down	Up	Down	Down	Up	Up
4475.25	Down	Down	Down	Up	Up	Down	Down	Up	Down	Down	Up	Down
4475.50	Down	Down	Down	Up	Up	Down	Down	Up	Down	Down	Down	Up
4475.75	Down	Down	Down	Up	Up	Down	Down	Up	Down	Down	Down	Down
4476.00	Down	Down	Down	Up	Up	Down	Down	Down	Up	Up	Up	Up
4476.25	Down	Down	Down	Up	Up	Down	Down	Down	Up	Up	Up	Down
4476.50	Down	Down	Down	Up	Up	Down	Down	Down	Up	Up	Down	Up
4476.75	Down	Down	Down	Up	Up	Down	Down	Down	Up	Up	Down	Down
4477.00	Down	Down	Down	Up	Up	Down	Down	Down	Up	Down	Up	Up
4477.25	Down	Down	Down	Up	Up	Down	Down	Down	Up	Down	Up	Down
4477.50	Down	Down	Down	Up	Up	Down	Down	Down	Up	Down	Down	Up
4477.75	Down	Down	Down	Up	Up	Down	Down	Down	Up	Down	Down	Down
4478.00	Down	Down	Down	Up	Up	Down	Down	Down	Down	Up	Up	Up
4478.25	Down	Down	Down	Up	Up	Down	Down	Down	Down	Up	Up	Down
4478.50	Down	Down	Down	Up	Up	Down	Down	Down	Down	Up	Down	Up
4478.75	Down	Down	Down	Up	Up	Down	Down	Down	Down	Up	Down	Down
4479.00	Down	Down	Down	Up	Up	Down	Down	Down	Down	Down	Up	Up
4479.25	Down	Down	Down	Up	Up	Down	Down	Down	Down	Down	Up	Down
4479.50	Down	Down	Down	Up	Up	Down	Down	Down	Down	Down	Down	Up
4479.75	Down	Down	Down	Up	Up	Down	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4480.00	Down	Down	Down	Up	Down	Up	Up	Up	Up	Up	Up	Up
4480.25	Down	Down	Down	Up	Down	Up	Up	Up	Up	Up	Up	Down
4480.50	Down	Down	Down	Up	Down	Up	Up	Up	Up	Up	Down	Up
4480.75	Down	Down	Down	Up	Down	Up	Up	Up	Up	Up	Down	Down
4481.00	Down	Down	Down	Up	Down	Up	Up	Up	Up	Up	Down	Up
4481.25	Down	Down	Down	Up	Down	Up	Up	Up	Up	Up	Down	Up
4481.50	Down	Down	Down	Up	Down	Up	Up	Up	Up	Up	Down	Down
4481.75	Down	Down	Down	Up	Down	Up	Up	Up	Up	Up	Down	Down
4482.00	Down	Down	Down	Up	Down	Up	Up	Up	Up	Down	Up	Up
4482.25	Down	Down	Down	Up	Down	Up	Up	Up	Up	Down	Up	Down
4482.50	Down	Down	Down	Up	Down	Up	Up	Up	Up	Down	Up	Down
4482.75	Down	Down	Down	Up	Down	Up	Up	Up	Up	Down	Up	Down
4483.00	Down	Down	Down	Up	Down	Up	Up	Up	Up	Down	Down	Up
4483.25	Down	Down	Down	Up	Down	Up	Up	Up	Up	Down	Down	Up
4483.50	Down	Down	Down	Up	Down	Up	Up	Up	Up	Down	Down	Down
4483.75	Down	Down	Down	Up	Down	Up	Up	Up	Up	Down	Down	Down
4484.00	Down	Down	Down	Up	Down	Up	Up	Down	Up	Up	Up	Up
4484.25	Down	Down	Down	Up	Down	Up	Up	Down	Up	Up	Up	Down
4484.50	Down	Down	Down	Up	Down	Up	Up	Down	Up	Up	Down	Up
4484.75	Down	Down	Down	Up	Down	Up	Up	Down	Up	Up	Down	Down
4485.00	Down	Down	Down	Up	Down	Up	Up	Down	Up	Down	Up	Up
4485.25	Down	Down	Down	Up	Down	Up	Up	Down	Up	Down	Up	Down
4485.50	Down	Down	Down	Up	Down	Up	Up	Down	Up	Down	Down	Up
4485.75	Down	Down	Down	Up	Down	Up	Up	Down	Up	Down	Down	Down
4486.00	Down	Down	Down	Up	Down	Up	Up	Down	Down	Up	Up	Up
4486.25	Down	Down	Down	Up	Down	Up	Up	Down	Down	Up	Up	Down
4486.50	Down	Down	Down	Up	Down	Up	Up	Down	Down	Up	Down	Up
4486.75	Down	Down	Down	Up	Down	Up	Up	Down	Down	Up	Down	Down
4487.00	Down	Down	Down	Up	Down	Up	Up	Down	Down	Down	Up	Up
4487.25	Down	Down	Down	Up	Down	Up	Up	Down	Down	Down	Up	Down
4487.50	Down	Down	Down	Up	Down	Up	Up	Down	Down	Down	Down	Up
4487.75	Down	Down	Down	Up	Down	Up	Up	Down	Down	Down	Down	Down
4488.00	Down	Down	Down	Up	Down	Up	Down	Up	Up	Up	Up	Up
4488.25	Down	Down	Down	Up	Down	Up	Down	Up	Up	Up	Up	Down
4488.50	Down	Down	Down	Up	Down	Up	Down	Up	Up	Up	Down	Up
4488.75	Down	Down	Down	Up	Down	Up	Down	Up	Up	Up	Down	Down
4489.00	Down	Down	Down	Up	Down	Up	Down	Up	Up	Down	Up	Up
4489.25	Down	Down	Down	Up	Down	Up	Down	Up	Up	Down	Up	Down
4489.50	Down	Down	Down	Up	Down	Up	Down	Up	Up	Down	Down	Up
4489.75	Down	Down	Down	Up	Down	Up	Down	Up	Up	Down	Down	Down
4490.00	Down	Down	Down	Up	Down	Up	Down	Up	Down	Up	Up	Up
4490.25	Down	Down	Down	Up	Down	Up	Down	Up	Down	Up	Up	Down
4490.50	Down	Down	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up
4490.75	Down	Down	Down	Up	Down	Up	Down	Up	Down	Up	Down	Down
4491.00	Down	Down	Down	Up	Down	Up	Down	Up	Down	Down	Up	Up
4491.25	Down	Down	Down	Up	Down	Up	Down	Up	Down	Down	Up	Down
4491.50	Down	Down	Down	Up	Down	Up	Down	Up	Down	Down	Down	Up
4491.75	Down	Down	Down	Up	Down	Up	Down	Up	Down	Down	Down	Down
4492.00	Down	Down	Down	Up	Down	Up	Down	Down	Up	Up	Up	Up
4492.25	Down	Down	Down	Up	Down	Up	Down	Down	Up	Up	Up	Down
4492.50	Down	Down	Down	Up	Down	Up	Down	Down	Up	Up	Down	Up
4492.75	Down	Down	Down	Up	Down	Up	Down	Down	Up	Up	Down	Down
4493.00	Down	Down	Down	Up	Down	Up	Down	Down	Up	Down	Up	Up
4493.25	Down	Down	Down	Up	Down	Up	Down	Down	Up	Down	Up	Down
4493.50	Down	Down	Down	Up	Down	Up	Down	Down	Up	Down	Down	Up
4493.75	Down	Down	Down	Up	Down	Up	Down	Down	Up	Down	Down	Down
4494.00	Down	Down	Down	Up	Down	Up	Down	Down	Down	Up	Up	Up
4494.25	Down	Down	Down	Up	Down	Up	Down	Down	Down	Up	Up	Down
4494.50	Down	Down	Down	Up	Down	Up	Down	Down	Down	Up	Down	Up
4494.75	Down	Down	Down	Up	Down	Up	Down	Down	Down	Up	Down	Down
4495.00	Down	Down	Down	Up	Down	Up	Down	Down	Down	Down	Up	Up
4495.25	Down	Down	Down	Up	Down	Up	Down	Down	Down	Down	Up	Down
4495.50	Down	Down	Down	Up	Down	Up	Down	Down	Down	Down	Down	Up
4495.75	Down	Down	Down	Up	Down	Up	Down	Down	Down	Down	Down	Down



Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4496.00	Down	Down	Down	Up	Down	Down	Up	Up	Up	Up	Up	Up
4496.25	Down	Down	Down	Up	Down	Down	Up	Up	Up	Up	Up	Down
4496.50	Down	Down	Down	Up	Down	Down	Up	Up	Up	Up	Down	Up
4496.75	Down	Down	Down	Up	Down	Down	Up	Up	Up	Up	Down	Down
4497.00	Down	Down	Down	Up	Down	Down	Up	Up	Up	Down	Up	Up
4497.25	Down	Down	Down	Up	Down	Down	Up	Up	Up	Down	Up	Down
4497.50	Down	Down	Down	Up	Down	Down	Up	Up	Up	Down	Down	Up
4497.75	Down	Down	Down	Up	Down	Down	Up	Up	Up	Down	Down	Down
4498.00	Down	Down	Down	Up	Down	Down	Up	Up	Down	Up	Up	Up
4498.25	Down	Down	Down	Up	Down	Down	Up	Up	Down	Up	Up	Down
4498.50	Down	Down	Down	Up	Down	Down	Up	Up	Down	Up	Down	Up
4498.75	Down	Down	Down	Up	Down	Down	Up	Up	Down	Up	Down	Down
4499.00	Down	Down	Down	Up	Down	Down	Up	Up	Down	Down	Up	Up
4499.25	Down	Down	Down	Up	Down	Down	Up	Up	Down	Down	Up	Down
4499.50	Down	Down	Down	Up	Down	Down	Up	Up	Down	Down	Down	Up
4499.75	Down	Down	Down	Up	Down	Down	Up	Up	Down	Down	Down	Down
4500.00	Down	Down	Down	Up	Down	Down	Up	Down	Up	Up	Up	Up
4500.25	Down	Down	Down	Up	Down	Down	Up	Down	Up	Up	Up	Down
4500.50	Down	Down	Down	Up	Down	Down	Up	Down	Up	Up	Down	Up
4500.75	Down	Down	Down	Up	Down	Down	Up	Down	Up	Up	Down	Down
4501.00	Down	Down	Down	Up	Down	Down	Up	Down	Up	Down	Up	Up
4501.25	Down	Down	Down	Up	Down	Down	Up	Down	Up	Down	Up	Down
4501.50	Down	Down	Down	Up	Down	Down	Up	Down	Up	Down	Down	Up
4501.75	Down	Down	Down	Up	Down	Down	Up	Down	Up	Down	Down	Down
4502.00	Down	Down	Down	Up	Down	Down	Up	Down	Down	Up	Up	Up
4502.25	Down	Down	Down	Up	Down	Down	Up	Down	Down	Up	Up	Down
4502.50	Down	Down	Down	Up	Down	Down	Up	Down	Down	Up	Down	Up
4502.75	Down	Down	Down	Up	Down	Down	Up	Down	Down	Up	Down	Down
4503.00	Down	Down	Down	Up	Down	Down	Up	Down	Down	Down	Up	Up
4503.25	Down	Down	Down	Up	Down	Down	Up	Down	Down	Down	Up	Down
4503.50	Down	Down	Down	Up	Down	Down	Up	Down	Down	Down	Down	Up
4503.75	Down	Down	Down	Up	Down	Down	Up	Down	Down	Down	Down	Down
4504.00	Down	Down	Down	Up	Down	Down	Down	Up	Up	Up	Up	Up
4504.25	Down	Down	Down	Up	Down	Down	Down	Up	Up	Up	Up	Down
4504.50	Down	Down	Down	Up	Down	Down	Down	Up	Up	Up	Down	Up
4504.75	Down	Down	Down	Up	Down	Down	Down	Up	Up	Up	Down	Down
4505.00	Down	Down	Down	Up	Down	Down	Down	Up	Up	Down	Up	Up
4505.25	Down	Down	Down	Up	Down	Down	Down	Up	Up	Down	Up	Down
4505.50	Down	Down	Down	Up	Down	Down	Down	Up	Up	Down	Down	Up
4505.75	Down	Down	Down	Up	Down	Down	Down	Up	Up	Down	Down	Down
4506.00	Down	Down	Down	Up	Down	Down	Down	Up	Down	Up	Up	Up
4506.25	Down	Down	Down	Up	Down	Down	Down	Up	Down	Up	Up	Down
4506.50	Down	Down	Down	Up	Down	Down	Down	Up	Down	Up	Down	Up
4506.75	Down	Down	Down	Up	Down	Down	Down	Up	Down	Up	Down	Down
4507.00	Down	Down	Down	Up	Down	Down	Down	Up	Down	Down	Up	Up
4507.25	Down	Down	Down	Up	Down	Down	Down	Up	Down	Down	Up	Down
4507.50	Down	Down	Down	Up	Down	Down	Down	Up	Down	Down	Down	Up
4507.75	Down	Down	Down	Up	Down	Down	Down	Up	Down	Down	Down	Down
4508.00	Down	Down	Down	Up	Down	Down	Down	Down	Up	Up	Up	Up
4508.25	Down	Down	Down	Up	Down	Down	Down	Down	Up	Up	Up	Down
4508.50	Down	Down	Down	Up	Down	Down	Down	Down	Up	Up	Down	Up
4508.75	Down	Down	Down	Up	Down	Down	Down	Down	Up	Up	Down	Down
4509.00	Down	Down	Down	Up	Down	Down	Down	Down	Up	Down	Up	Up
4509.25	Down	Down	Down	Up	Down	Down	Down	Down	Up	Down	Up	Down
4509.50	Down	Down	Down	Up	Down	Down	Down	Down	Up	Down	Down	Up
4509.75	Down	Down	Down	Up	Down	Down	Down	Down	Up	Down	Down	Down
4510.00	Down	Down	Down	Up	Down	Down	Down	Down	Down	Up	Up	Up
4510.25	Down	Down	Down	Up	Down	Down	Down	Down	Down	Up	Up	Down
4510.50	Down	Down	Down	Up	Down	Down	Down	Down	Down	Up	Down	Up
4510.75	Down	Down	Down	Up	Down	Down	Down	Down	Down	Up	Down	Down
4511.00	Down	Down	Down	Up	Down	Down	Down	Down	Down	Down	Up	Up
4511.25	Down	Down	Down	Up	Down	Down	Down	Down	Down	Down	Up	Down
4511.50	Down	Down	Down	Up	Down	Down	Down	Down	Down	Down	Down	Up
4511.75	Down	Down	Down	Up	Down	Down	Down	Down	Down	Down	Down	Down



Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4512.00	Down	Down	Down	Down	Up	Up	Up	Up	Up	Up	Up	Up
4512.25	Down	Down	Down	Down	Up	Up	Up	Up	Up	Up	Up	Down
4512.50	Down	Down	Down	Down	Up	Up	Up	Up	Up	Up	Down	Up
4512.75	Down	Down	Down	Down	Up	Up	Up	Up	Up	Up	Down	Down
4513.00	Down	Down	Down	Down	Up	Up	Up	Up	Up	Down	Up	Up
4513.25	Down	Down	Down	Down	Up	Up	Up	Up	Up	Down	Up	Down
4513.50	Down	Down	Down	Down	Up	Up	Up	Up	Up	Down	Down	Up
4513.75	Down	Down	Down	Down	Up	Up	Up	Up	Up	Down	Down	Down
4514.00	Down	Down	Down	Down	Up	Up	Up	Up	Down	Up	Up	Up
4514.25	Down	Down	Down	Down	Up	Up	Up	Up	Down	Up	Up	Down
4514.50	Down	Down	Down	Down	Down	Up	Up	Up	Down	Up	Down	Up
4514.75	Down	Down	Down	Down	Up	Up	Up	Up	Down	Up	Down	Down
4515.00	Down	Down	Down	Down	Up	Up	Up	Up	Down	Down	Up	Up
4515.25	Down	Down	Down	Down	Up	Up	Up	Up	Down	Down	Up	Down
4515.50	Down	Down	Down	Down	Up	Up	Up	Up	Down	Down	Down	Up
4515.75	Down	Down	Down	Down	Up	Up	Up	Up	Down	Down	Down	Down
4516.00	Down	Down	Down	Down	Down	Up	Up	Up	Down	Up	Up	Up
4516.25	Down	Down	Down	Down	Down	Up	Up	Up	Down	Up	Up	Down
4516.50	Down	Down	Down	Down	Up	Up	Up	Down	Up	Up	Down	Up
4516.75	Down	Down	Down	Down	Up	Up	Up	Down	Up	Up	Down	Down
4517.00	Down	Down	Down	Down	Up	Up	Up	Down	Up	Down	Up	Up
4517.25	Down	Down	Down	Down	Up	Up	Up	Down	Up	Down	Up	Down
4517.50	Down	Down	Down	Down	Down	Up	Up	Up	Down	Up	Down	Down
4517.75	Down	Down	Down	Down	Down	Up	Up	Up	Down	Up	Down	Down
4518.00	Down	Down	Down	Down	Up	Up	Up	Down	Down	Up	Up	Up
4518.25	Down	Down	Down	Down	Up	Up	Up	Down	Down	Up	Up	Down
4518.50	Down	Down	Down	Down	Up	Up	Up	Down	Down	Up	Down	Up
4518.75	Down	Down	Down	Down	Up	Up	Up	Down	Down	Up	Down	Down
4519.00	Down	Down	Down	Down	Up	Up	Up	Down	Down	Down	Up	Up
4519.25	Down	Down	Down	Down	Down	Up	Up	Up	Down	Down	Down	Down
4519.50	Down	Down	Down	Down	Down	Up	Up	Up	Down	Down	Down	Up
4519.75	Down	Down	Down	Down	Down	Up	Up	Up	Down	Down	Down	Down
4520.00	Down	Down	Down	Down	Up	Up	Down	Up	Up	Up	Up	Up
4520.25	Down	Down	Down	Down	Up	Up	Down	Up	Up	Up	Up	Down
4520.50	Down	Down	Down	Down	Up	Up	Down	Up	Up	Up	Down	Up
4520.75	Down	Down	Down	Down	Up	Up	Down	Up	Up	Up	Down	Down
4521.00	Down	Down	Down	Down	Down	Up	Up	Down	Up	Up	Down	Up
4521.25	Down	Down	Down	Down	Down	Up	Up	Down	Up	Up	Down	Up
4521.50	Down	Down	Down	Down	Up	Up	Down	Up	Up	Down	Down	Up
4521.75	Down	Down	Down	Down	Up	Up	Down	Up	Up	Down	Down	Down
4522.00	Down	Down	Down	Down	Up	Up	Down	Up	Down	Up	Up	Up
4522.25	Down	Down	Down	Down	Up	Up	Down	Up	Down	Up	Up	Down
4522.50	Down	Down	Down	Down	Up	Up	Down	Up	Down	Up	Down	Up
4522.75	Down	Down	Down	Down	Down	Up	Up	Down	Up	Down	Up	Down
4523.00	Down	Down	Down	Down	Down	Up	Up	Down	Up	Down	Down	Up
4523.25	Down	Down	Down	Down	Up	Up	Down	Up	Down	Down	Up	Down
4523.50	Down	Down	Down	Down	Up	Up	Down	Up	Down	Down	Down	Up
4523.75	Down	Down	Down	Down	Up	Up	Down	Up	Down	Down	Down	Down
4524.00	Down	Down	Down	Down	Up	Up	Down	Down	Up	Up	Up	Up
4524.25	Down	Down	Down	Down	Up	Up	Down	Down	Up	Up	Up	Down
4524.50	Down	Down	Down	Down	Down	Up	Up	Down	Down	Up	Up	Down
4524.75	Down	Down	Down	Down	Up	Up	Down	Down	Up	Up	Down	Down
4525.00	Down	Down	Down	Down	Up	Up	Down	Down	Up	Down	Up	Up
4525.25	Down	Down	Down	Down	Up	Up	Down	Down	Up	Down	Up	Down
4525.50	Down	Down	Down	Down	Up	Up	Down	Down	Up	Down	Down	Up
4525.75	Down	Down	Down	Down	Up	Up	Down	Down	Up	Down	Down	Down
4526.00	Down	Down	Down	Down	Down	Up	Up	Down	Down	Down	Up	Up
4526.25	Down	Down	Down	Down	Down	Up	Up	Down	Down	Down	Up	Down
4526.50	Down	Down	Down	Down	Up	Up	Down	Down	Down	Up	Down	Up
4526.75	Down	Down	Down	Down	Up	Up	Down	Down	Down	Up	Down	Down
4527.00	Down	Down	Down	Down	Up	Up	Down	Down	Down	Down	Up	Up
4527.25	Down	Down	Down	Down	Up	Up	Down	Down	Down	Down	Up	Down
4527.50	Down	Down	Down	Down	Up	Up	Down	Down	Down	Down	Down	Up
4527.75	Down	Down	Down	Down	Up	Up	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4528.00	Down	Down	Down	Down	Up	Down	Up	Up	Up	Up	Up	Up
4528.25	Down	Down	Down	Down	Up	Down	Up	Up	Up	Up	Up	Down
4528.50	Down	Down	Down	Down	Up	Down	Up	Up	Up	Up	Down	Up
4528.75	Down	Down	Down	Down	Up	Down	Up	Up	Up	Up	Down	Down
4529.00	Down	Down	Down	Down	Up	Down	Up	Up	Up	Down	Up	Up
4529.25	Down	Down	Down	Down	Up	Down	Up	Up	Up	Down	Up	Down
4529.50	Down	Down	Down	Down	Up	Down	Up	Up	Up	Down	Down	Up
4529.75	Down	Down	Down	Down	Up	Down	Up	Up	Up	Down	Down	Down
4530.00	Down	Down	Down	Down	Up	Down	Up	Up	Down	Up	Up	Up
4530.25	Down	Down	Down	Down	Up	Down	Up	Up	Down	Up	Up	Down
4530.50	Down	Down	Down	Down	Up	Down	Up	Up	Down	Up	Down	Up
4530.75	Down	Down	Down	Down	Up	Down	Up	Up	Down	Up	Down	Down
4531.00	Down	Down	Down	Down	Up	Down	Up	Up	Down	Down	Up	Up
4531.25	Down	Down	Down	Down	Up	Down	Up	Up	Down	Down	Up	Down
4531.50	Down	Down	Down	Down	Up	Down	Up	Up	Down	Down	Down	Up
4531.75	Down	Down	Down	Down	Up	Down	Up	Up	Down	Down	Down	Down
4532.00	Down	Down	Down	Down	Up	Down	Up	Down	Up	Up	Up	Up
4532.25	Down	Down	Down	Down	Up	Down	Up	Down	Up	Up	Up	Down
4532.50	Down	Down	Down	Down	Up	Down	Up	Down	Up	Up	Down	Up
4532.75	Down	Down	Down	Down	Up	Down	Up	Down	Up	Up	Down	Down
4533.00	Down	Down	Down	Down	Up	Down	Up	Down	Up	Down	Up	Up
4533.25	Down	Down	Down	Down	Up	Down	Up	Down	Up	Down	Up	Down
4533.50	Down	Down	Down	Down	Up	Down	Up	Down	Up	Down	Down	Up
4533.75	Down	Down	Down	Down	Up	Down	Up	Down	Up	Down	Down	Down
4534.00	Down	Down	Down	Down	Up	Down	Up	Down	Down	Up	Up	Up
4534.25	Down	Down	Down	Down	Up	Down	Up	Down	Down	Up	Up	Down
4534.50	Down	Down	Down	Down	Up	Down	Up	Down	Down	Up	Down	Up
4534.75	Down	Down	Down	Down	Up	Down	Up	Down	Down	Up	Down	Down
4535.00	Down	Down	Down	Down	Up	Down	Up	Down	Down	Down	Up	Up
4535.25	Down	Down	Down	Down	Up	Down	Up	Down	Down	Down	Up	Down
4535.50	Down	Down	Down	Down	Up	Down	Up	Down	Down	Down	Down	Up
4535.75	Down	Down	Down	Down	Up	Down	Up	Down	Down	Down	Down	Down
4536.00	Down	Down	Down	Down	Up	Down	Down	Up	Up	Up	Up	Up
4536.25	Down	Down	Down	Down	Up	Down	Down	Up	Up	Up	Up	Down
4536.50	Down	Down	Down	Down	Up	Down	Down	Up	Up	Up	Down	Up
4536.75	Down	Down	Down	Down	Up	Down	Down	Up	Up	Up	Down	Down
4537.00	Down	Down	Down	Down	Up	Down	Down	Up	Up	Down	Up	Up
4537.25	Down	Down	Down	Down	Up	Down	Down	Up	Up	Down	Up	Down
4537.50	Down	Down	Down	Down	Up	Down	Down	Up	Up	Down	Down	Up
4537.75	Down	Down	Down	Down	Up	Down	Down	Up	Up	Down	Down	Down
4538.00	Down	Down	Down	Down	Up	Down	Down	Up	Down	Up	Up	Up
4538.25	Down	Down	Down	Down	Up	Down	Down	Up	Down	Up	Up	Down
4538.50	Down	Down	Down	Down	Up	Down	Down	Up	Down	Up	Down	Up
4538.75	Down	Down	Down	Down	Up	Down	Down	Up	Down	Up	Down	Down
4539.00	Down	Down	Down	Down	Up	Down	Down	Up	Down	Down	Up	Up
4539.25	Down	Down	Down	Down	Up	Down	Down	Up	Down	Down	Up	Down
4539.50	Down	Down	Down	Down	Up	Down	Down	Up	Down	Down	Down	Up
4539.75	Down	Down	Down	Down	Up	Down	Down	Up	Down	Down	Down	Down
4540.00	Down	Down	Down	Down	Up	Down	Down	Down	Up	Up	Up	Up
4540.25	Down	Down	Down	Down	Up	Down	Down	Down	Up	Up	Up	Down
4540.50	Down	Down	Down	Down	Up	Down	Down	Down	Up	Up	Down	Up
4540.75	Down	Down	Down	Down	Up	Down	Down	Down	Up	Up	Down	Down
4541.00	Down	Down	Down	Down	Up	Down	Down	Down	Up	Down	Up	Up
4541.25	Down	Down	Down	Down	Up	Down	Down	Down	Up	Down	Up	Down
4541.50	Down	Down	Down	Down	Up	Down	Down	Down	Up	Down	Down	Up
4541.75	Down	Down	Down	Down	Up	Down	Down	Down	Up	Down	Down	Down
4542.00	Down	Down	Down	Down	Up	Down	Down	Down	Down	Up	Up	Up
4542.25	Down	Down	Down	Down	Up	Down	Down	Down	Down	Up	Up	Down
4542.50	Down	Down	Down	Down	Up	Down	Down	Down	Down	Up	Down	Up
4542.75	Down	Down	Down	Down	Up	Down	Down	Down	Down	Up	Down	Down
4543.00	Down	Down	Down	Down	Up	Down	Down	Down	Down	Down	Up	Up
4543.25	Down	Down	Down	Down	Up	Down	Down	Down	Down	Down	Up	Down
4543.50	Down	Down	Down	Down	Up	Down	Down	Down	Down	Down	Down	Up
4543.75	Down	Down	Down	Down	Up	Down	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4544.00	Down	Down	Down	Down	Down	Up	Up	Up	Up	Up	Up	Up
4544.25	Down	Down	Down	Down	Down	Up	Up	Up	Up	Up	Up	Down
4544.50	Down	Down	Down	Down	Down	Up	Up	Up	Up	Up	Down	Up
4544.75	Down	Down	Down	Down	Down	Up	Up	Up	Up	Up	Down	Down
4545.00	Down	Down	Down	Down	Down	Up	Up	Up	Up	Down	Up	Up
4545.25	Down	Down	Down	Down	Down	Up	Up	Up	Up	Down	Up	Down
4545.50	Down	Down	Down	Down	Down	Up	Up	Up	Up	Down	Down	Up
4545.75	Down	Down	Down	Down	Down	Up	Up	Up	Up	Down	Down	Down
4546.00	Down	Down	Down	Down	Down	Up	Up	Up	Down	Up	Up	Up
4546.25	Down	Down	Down	Down	Down	Up	Up	Up	Down	Up	Up	Down
4546.50	Down	Down	Down	Down	Down	Up	Up	Up	Down	Up	Down	Up
4546.75	Down	Down	Down	Down	Down	Up	Up	Up	Down	Up	Down	Down
4547.00	Down	Down	Down	Down	Down	Up	Up	Up	Down	Down	Up	Up
4547.25	Down	Down	Down	Down	Down	Up	Up	Up	Down	Down	Up	Down
4547.50	Down	Down	Down	Down	Down	Up	Up	Up	Down	Down	Down	Up
4547.75	Down	Down	Down	Down	Down	Up	Up	Up	Down	Down	Down	Down
4548.00	Down	Down	Down	Down	Down	Up	Up	Down	Up	Up	Up	Up
4548.25	Down	Down	Down	Down	Down	Up	Up	Down	Up	Up	Up	Down
4548.50	Down	Down	Down	Down	Down	Up	Up	Down	Up	Up	Down	Up
4548.75	Down	Down	Down	Down	Down	Up	Up	Down	Up	Up	Down	Down
4549.00	Down	Down	Down	Down	Down	Up	Up	Down	Up	Down	Up	Up
4549.25	Down	Down	Down	Down	Down	Up	Up	Down	Up	Down	Up	Down
4549.50	Down	Down	Down	Down	Down	Up	Up	Down	Up	Down	Down	Up
4549.75	Down	Down	Down	Down	Down	Up	Up	Down	Up	Down	Down	Down
4550.00	Down	Down	Down	Down	Down	Up	Up	Down	Down	Up	Up	Up
4550.25	Down	Down	Down	Down	Down	Up	Up	Down	Down	Up	Up	Down
4550.50	Down	Down	Down	Down	Down	Up	Up	Down	Down	Up	Down	Up
4550.75	Down	Down	Down	Down	Down	Up	Up	Down	Down	Up	Down	Down
4551.00	Down	Down	Down	Down	Down	Up	Up	Down	Down	Down	Up	Up
4551.25	Down	Down	Down	Down	Down	Up	Up	Down	Down	Down	Up	Down
4551.50	Down	Down	Down	Down	Down	Up	Up	Down	Down	Down	Down	Up
4551.75	Down	Down	Down	Down	Down	Up	Up	Down	Down	Down	Down	Down
4552.00	Down	Down	Down	Down	Down	Up	Down	Up	Up	Up	Up	Up
4552.25	Down	Down	Down	Down	Down	Up	Down	Up	Up	Up	Up	Down
4552.50	Down	Down	Down	Down	Down	Up	Down	Up	Up	Up	Down	Up
4552.75	Down	Down	Down	Down	Down	Up	Down	Up	Up	Up	Down	Down
4553.00	Down	Down	Down	Down	Down	Up	Down	Up	Up	Down	Up	Up
4553.25	Down	Down	Down	Down	Down	Up	Down	Up	Up	Down	Up	Down
4553.50	Down	Down	Down	Down	Down	Up	Down	Up	Up	Down	Down	Up
4553.75	Down	Down	Down	Down	Down	Up	Down	Up	Up	Down	Down	Down
4554.00	Down	Down	Down	Down	Down	Up	Down	Up	Down	Up	Up	Up
4554.25	Down	Down	Down	Down	Down	Up	Down	Up	Down	Up	Up	Down
4554.50	Down	Down	Down	Down	Down	Up	Down	Up	Down	Up	Down	Up
4554.75	Down	Down	Down	Down	Down	Up	Down	Up	Down	Up	Down	Down
4555.00	Down	Down	Down	Down	Down	Up	Down	Up	Down	Down	Up	Up
4555.25	Down	Down	Down	Down	Down	Up	Down	Up	Down	Down	Up	Down
4555.50	Down	Down	Down	Down	Down	Up	Down	Up	Down	Down	Down	Up
4555.75	Down	Down	Down	Down	Down	Up	Down	Up	Down	Down	Down	Down
4556.00	Down	Down	Down	Down	Down	Up	Down	Down	Up	Up	Up	Up
4556.25	Down	Down	Down	Down	Down	Up	Down	Down	Up	Up	Up	Down
4556.50	Down	Down	Down	Down	Down	Up	Down	Down	Up	Up	Down	Up
4556.75	Down	Down	Down	Down	Down	Up	Down	Down	Up	Up	Down	Down
4557.00	Down	Down	Down	Down	Down	Up	Down	Down	Up	Down	Up	Up
4557.25	Down	Down	Down	Down	Down	Up	Down	Down	Up	Down	Up	Down
4557.50	Down	Down	Down	Down	Down	Up	Down	Down	Up	Down	Down	Up
4557.75	Down	Down	Down	Down	Down	Up	Down	Down	Up	Down	Down	Down
4558.00	Down	Down	Down	Down	Down	Up	Down	Down	Down	Up	Up	Up
4558.25	Down	Down	Down	Down	Down	Up	Down	Down	Down	Up	Up	Down
4558.50	Down	Down	Down	Down	Down	Up	Down	Down	Down	Up	Down	Up
4558.75	Down	Down	Down	Down	Down	Up	Down	Down	Down	Up	Down	Down
4559.00	Down	Down	Down	Down	Down	Up	Down	Down	Down	Down	Up	Up
4559.25	Down	Down	Down	Down	Down	Up	Down	Down	Down	Down	Up	Down
4559.50	Down	Down	Down	Down	Down	Up	Down	Down	Down	Down	Down	Up
4559.75	Down	Down	Down	Down	Down	Up	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4560.00	Down	Down	Down	Down	Down	Down	Up	Up	Up	Up	Up	Up
4560.25	Down	Down	Down	Down	Down	Down	Up	Up	Up	Up	Up	Down
4560.50	Down	Down	Down	Down	Down	Down	Up	Up	Up	Up	Down	Up
4560.75	Down	Down	Down	Down	Down	Down	Up	Up	Up	Up	Down	Down
4561.00	Down	Down	Down	Down	Down	Down	Up	Up	Up	Down	Up	Up
4561.25	Down	Down	Down	Down	Down	Down	Up	Up	Up	Down	Up	Down
4561.50	Down	Down	Down	Down	Down	Down	Up	Up	Up	Down	Down	Up
4561.75	Down	Down	Down	Down	Down	Down	Up	Up	Up	Down	Down	Down
4562.00	Down	Down	Down	Down	Down	Down	Up	Up	Down	Up	Up	Up
4562.25	Down	Down	Down	Down	Down	Down	Up	Up	Down	Up	Up	Down
4562.50	Down	Down	Down	Down	Down	Down	Up	Up	Down	Up	Down	Up
4562.75	Down	Down	Down	Down	Down	Down	Up	Up	Down	Up	Down	Down
4563.00	Down	Down	Down	Down	Down	Down	Up	Up	Down	Down	Up	Up
4563.25	Down	Down	Down	Down	Down	Down	Up	Up	Down	Down	Up	Down
4563.50	Down	Down	Down	Down	Down	Down	Up	Up	Down	Down	Down	Up
4563.75	Down	Down	Down	Down	Down	Down	Up	Up	Down	Down	Down	Down
4564.00	Down	Down	Down	Down	Down	Down	Up	Down	Up	Up	Up	Up
4564.25	Down	Down	Down	Down	Down	Down	Up	Down	Up	Up	Up	Down
4564.50	Down	Down	Down	Down	Down	Down	Up	Down	Up	Up	Down	Up
4564.75	Down	Down	Down	Down	Down	Down	Up	Down	Up	Up	Down	Down
4565.00	Down	Down	Down	Down	Down	Down	Up	Down	Up	Down	Up	Up
4565.25	Down	Down	Down	Down	Down	Down	Up	Down	Up	Down	Up	Down
4565.50	Down	Down	Down	Down	Down	Down	Up	Down	Up	Down	Down	Up
4565.75	Down	Down	Down	Down	Down	Down	Up	Down	Up	Down	Down	Down
4566.00	Down	Down	Down	Down	Down	Down	Up	Down	Down	Up	Up	Up
4566.25	Down	Down	Down	Down	Down	Down	Up	Down	Down	Up	Up	Down
4566.50	Down	Down	Down	Down	Down	Down	Up	Down	Down	Up	Down	Up
4566.75	Down	Down	Down	Down	Down	Down	Up	Down	Down	Up	Down	Down
4567.00	Down	Down	Down	Down	Down	Down	Up	Down	Down	Down	Up	Up
4567.25	Down	Down	Down	Down	Down	Down	Up	Down	Down	Down	Up	Down
4567.50	Down	Down	Down	Down	Down	Down	Up	Down	Down	Down	Down	Up
4567.75	Down	Down	Down	Down	Down	Down	Up	Down	Down	Down	Down	Down
4568.00	Down	Down	Down	Down	Down	Down	Down	Up	Up	Up	Up	Up
4568.25	Down	Down	Down	Down	Down	Down	Down	Up	Up	Up	Up	Down
4568.50	Down	Down	Down	Down	Down	Down	Down	Up	Up	Up	Down	Up
4568.75	Down	Down	Down	Down	Down	Down	Down	Up	Up	Up	Down	Down
4569.00	Down	Down	Down	Down	Down	Down	Down	Up	Up	Down	Up	Up
4569.25	Down	Down	Down	Down	Down	Down	Down	Up	Up	Down	Up	Down
4569.50	Down	Down	Down	Down	Down	Down	Down	Up	Up	Down	Down	Up
4569.75	Down	Down	Down	Down	Down	Down	Down	Up	Up	Down	Down	Down
4570.00	Down	Down	Down	Down	Down	Down	Down	Up	Down	Up	Up	Up
4570.25	Down	Down	Down	Down	Down	Down	Down	Up	Down	Up	Up	Down
4570.50	Down	Down	Down	Down	Down	Down	Down	Up	Down	Up	Down	Up
4570.75	Down	Down	Down	Down	Down	Down	Down	Up	Down	Up	Down	Down
4571.00	Down	Down	Down	Down	Down	Down	Down	Up	Down	Down	Up	Up
4571.25	Down	Down	Down	Down	Down	Down	Down	Up	Down	Down	Up	Down
4571.50	Down	Down	Down	Down	Down	Down	Down	Up	Down	Down	Down	Up
4571.75	Down	Down	Down	Down	Down	Down	Down	Up	Down	Down	Down	Down
4572.00	Down	Down	Down	Down	Down	Down	Down	Down	Up	Up	Up	Up
4572.25	Down	Down	Down	Down	Down	Down	Down	Down	Up	Up	Up	Down
4572.50	Down	Down	Down	Down	Down	Down	Down	Down	Up	Up	Down	Up
4572.75	Down	Down	Down	Down	Down	Down	Down	Down	Up	Up	Down	Down
4573.00	Down	Down	Down	Down	Down	Down	Down	Down	Up	Down	Up	Up
4573.25	Down	Down	Down	Down	Down	Down	Down	Down	Up	Down	Up	Down
4573.50	Down	Down	Down	Down	Down	Down	Down	Down	Up	Down	Down	Up
4573.75	Down	Down	Down	Down	Down	Down	Down	Down	Up	Down	Down	Down
4574.00	Down	Down	Down	Down	Down	Down	Down	Down	Down	Up	Up	Up
4574.25	Down	Down	Down	Down	Down	Down	Down	Down	Down	Up	Up	Down
4574.50	Down	Down	Down	Down	Down	Down	Down	Down	Down	Up	Down	Up
4574.75	Down	Down	Down	Down	Down	Down	Down	Down	Down	Up	Down	Down
4575.00	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Up	Up
4575.25	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Up	Down
4575.50	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Up
4575.75	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4576.00	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up
4576.25	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up	Down
4576.50	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up	Down	Up
4576.75	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up	Down	Down
4577.00	Up	Up	Up	Up	Up	Up	Up	Up	Up	Down	Up	Up
4577.25	Up	Up	Up	Up	Up	Up	Up	Up	Up	Down	Up	Down
4577.50	Up	Up	Up	Up	Up	Up	Up	Up	Up	Down	Down	Up
4577.75	Up	Up	Up	Up	Up	Up	Up	Up	Up	Down	Down	Down
4578.00	Up	Up	Up	Up	Up	Up	Up	Up	Down	Up	Up	Up
4578.25	Up	Up	Up	Up	Up	Up	Up	Up	Down	Up	Up	Down
4578.50	Up	Up	Up	Up	Up	Up	Up	Up	Down	Up	Down	Up
4578.75	Up	Up	Up	Up	Up	Up	Up	Up	Down	Up	Down	Down
4579.00	Up	Up	Up	Up	Up	Up	Up	Up	Down	Down	Up	Up
4579.25	Up	Up	Up	Up	Up	Up	Up	Up	Down	Down	Up	Down
4579.50	Up	Up	Up	Up	Up	Up	Up	Up	Down	Down	Down	Up
4579.75	Up	Up	Up	Up	Up	Up	Up	Up	Down	Down	Down	Down
4580.00	Up	Up	Up	Up	Up	Up	Up	Down	Up	Up	Up	Up
4580.25	Up	Up	Up	Up	Up	Up	Up	Down	Up	Up	Up	Down
4580.50	Up	Up	Up	Up	Up	Up	Up	Down	Up	Up	Down	Up
4580.75	Up	Up	Up	Up	Up	Up	Up	Down	Up	Up	Down	Down
4581.00	Up	Up	Up	Up	Up	Up	Up	Down	Up	Down	Up	Up
4581.25	Up	Up	Up	Up	Up	Up	Up	Down	Up	Down	Up	Down
4581.50	Up	Up	Up	Up	Up	Up	Up	Down	Up	Down	Down	Up
4581.75	Up	Up	Up	Up	Up	Up	Up	Down	Up	Down	Down	Down
4582.00	Up	Up	Up	Up	Up	Up	Up	Down	Down	Up	Up	Up
4582.25	Up	Up	Up	Up	Up	Up	Up	Down	Down	Up	Up	Down
4582.50	Up	Up	Up	Up	Up	Up	Up	Down	Down	Up	Down	Up
4582.75	Up	Up	Up	Up	Up	Up	Up	Down	Down	Up	Down	Down
4583.00	Up	Up	Up	Up	Up	Up	Up	Down	Down	Down	Up	Up
4583.25	Up	Up	Up	Up	Up	Up	Up	Down	Down	Down	Up	Down
4583.50	Up	Up	Up	Up	Up	Up	Up	Down	Down	Down	Down	Up
4583.75	Up	Up	Up	Up	Up	Up	Up	Down	Down	Down	Down	Down
4584.00	Up	Up	Up	Up	Up	Up	Down	Up	Up	Up	Up	Up
4584.25	Up	Up	Up	Up	Up	Up	Down	Up	Up	Up	Up	Down
4584.50	Up	Up	Up	Up	Up	Up	Down	Up	Up	Up	Down	Up
4584.75	Up	Up	Up	Up	Up	Up	Down	Up	Up	Up	Down	Down
4585.00	Up	Up	Up	Up	Up	Up	Down	Up	Up	Down	Up	Up
4585.25	Up	Up	Up	Up	Up	Up	Down	Up	Up	Down	Up	Down
4585.50	Up	Up	Up	Up	Up	Up	Down	Up	Up	Down	Down	Up
4585.75	Up	Up	Up	Up	Up	Up	Down	Up	Up	Down	Down	Down
4586.00	Up	Up	Up	Up	Up	Up	Down	Up	Down	Up	Up	Up
4586.25	Up	Up	Up	Up	Up	Up	Down	Up	Down	Up	Up	Down
4586.50	Up	Up	Up	Up	Up	Up	Down	Up	Down	Up	Down	Up
4586.75	Up	Up	Up	Up	Up	Up	Down	Up	Down	Up	Down	Down
4587.00	Up	Up	Up	Up	Up	Up	Down	Up	Down	Down	Up	Up
4587.25	Up	Up	Up	Up	Up	Up	Down	Up	Down	Down	Up	Down
4587.50	Up	Up	Up	Up	Up	Up	Down	Up	Down	Down	Down	Up
4587.75	Up	Up	Up	Up	Up	Up	Down	Up	Down	Down	Down	Down
4588.00	Up	Up	Up	Up	Up	Up	Down	Down	Up	Up	Up	Up
4588.25	Up	Up	Up	Up	Up	Up	Down	Down	Up	Up	Up	Down
4588.50	Up	Up	Up	Up	Up	Up	Down	Down	Up	Up	Down	Up
4588.75	Up	Up	Up	Up	Up	Up	Down	Down	Up	Up	Down	Down
4589.00	Up	Up	Up	Up	Up	Up	Down	Down	Up	Down	Up	Up
4589.25	Up	Up	Up	Up	Up	Up	Down	Down	Up	Down	Up	Down
4589.50	Up	Up	Up	Up	Up	Up	Down	Down	Up	Down	Down	Up
4589.75	Up	Up	Up	Up	Up	Up	Down	Down	Up	Down	Down	Down
4590.00	Up	Up	Up	Up	Up	Up	Down	Down	Down	Up	Up	Up
4590.25	Up	Up	Up	Up	Up	Up	Down	Down	Down	Up	Up	Down
4590.50	Up	Up	Up	Up	Up	Up	Down	Down	Down	Up	Down	Up
4590.75	Up	Up	Up	Up	Up	Up	Down	Down	Down	Up	Down	Down
4591.00	Up	Up	Up	Up	Up	Up	Down	Down	Down	Down	Up	Up
4591.25	Up	Up	Up	Up	Up	Up	Down	Down	Down	Down	Up	Down
4591.50	Up	Up	Up	Up	Up	Up	Down	Down	Down	Down	Down	Up
4591.75	Up	Up	Up	Up	Up	Up	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4592.00	Up	Up	Up	Up	Up	Down	Up	Up	Up	Up	Up	Up
4592.25	Up	Up	Up	Up	Up	Down	Up	Up	Up	Up	Up	Down
4592.50	Up	Up	Up	Up	Up	Down	Up	Up	Up	Up	Down	Up
4592.75	Up	Up	Up	Up	Up	Down	Up	Up	Up	Up	Down	Down
4593.00	Up	Up	Up	Up	Up	Down	Up	Up	Up	Down	Up	Up
4593.25	Up	Up	Up	Up	Up	Down	Up	Up	Up	Down	Up	Down
4593.50	Up	Up	Up	Up	Up	Down	Up	Up	Up	Down	Down	Up
4593.75	Up	Up	Up	Up	Up	Down	Up	Up	Up	Down	Down	Down
4594.00	Up	Up	Up	Up	Up	Down	Up	Up	Down	Up	Up	Up
4594.25	Up	Up	Up	Up	Up	Down	Up	Up	Down	Up	Up	Down
4594.50	Up	Up	Up	Up	Up	Down	Up	Up	Down	Up	Down	Up
4594.75	Up	Up	Up	Up	Up	Down	Up	Up	Down	Up	Down	Down
4595.00	Up	Up	Up	Up	Up	Down	Up	Up	Down	Down	Up	Up
4595.25	Up	Up	Up	Up	Up	Down	Up	Up	Down	Down	Up	Down
4595.50	Up	Up	Up	Up	Up	Down	Up	Up	Down	Down	Down	Up
4595.75	Up	Up	Up	Up	Up	Down	Up	Up	Down	Down	Down	Down
4596.00	Up	Up	Up	Up	Up	Down	Up	Down	Up	Up	Up	Up
4596.25	Up	Up	Up	Up	Up	Down	Up	Down	Up	Up	Up	Down
4596.50	Up	Up	Up	Up	Up	Down	Up	Down	Up	Up	Down	Up
4596.75	Up	Up	Up	Up	Up	Down	Up	Down	Up	Up	Down	Down
4597.00	Up	Up	Up	Up	Up	Down	Up	Down	Up	Down	Up	Up
4597.25	Up	Up	Up	Up	Up	Down	Up	Down	Up	Down	Up	Down
4597.50	Up	Up	Up	Up	Up	Down	Up	Down	Up	Down	Down	Up
4597.75	Up	Up	Up	Up	Up	Down	Up	Down	Up	Down	Down	Down
4598.00	Up	Up	Up	Up	Up	Down	Up	Down	Down	Up	Up	Up
4598.25	Up	Up	Up	Up	Up	Down	Up	Down	Down	Up	Up	Down
4598.50	Up	Up	Up	Up	Up	Down	Up	Down	Down	Up	Down	Up
4598.75	Up	Up	Up	Up	Up	Down	Up	Down	Down	Up	Down	Down
4599.00	Up	Up	Up	Up	Up	Down	Up	Down	Down	Down	Up	Up
4599.25	Up	Up	Up	Up	Up	Down	Up	Down	Down	Down	Up	Down
4599.50	Up	Up	Up	Up	Up	Down	Up	Down	Down	Down	Down	Up
4599.75	Up	Up	Up	Up	Up	Down	Up	Down	Down	Down	Down	Down
4600.00	Up	Up	Up	Up	Up	Down	Down	Up	Up	Up	Up	Up
4600.25	Up	Up	Up	Up	Up	Down	Down	Up	Up	Up	Up	Down
4600.50	Up	Up	Up	Up	Up	Down	Down	Up	Up	Up	Down	Up
4600.75	Up	Up	Up	Up	Up	Down	Down	Up	Up	Up	Down	Down
4601.00	Up	Up	Up	Up	Up	Down	Down	Up	Up	Down	Up	Up
4601.25	Up	Up	Up	Up	Up	Down	Down	Up	Up	Down	Up	Down
4601.50	Up	Up	Up	Up	Up	Down	Down	Up	Up	Down	Down	Up
4601.75	Up	Up	Up	Up	Up	Down	Down	Up	Up	Down	Down	Down
4602.00	Up	Up	Up	Up	Up	Down	Down	Up	Down	Up	Up	Up
4602.25	Up	Up	Up	Up	Up	Down	Down	Up	Down	Up	Up	Down
4602.50	Up	Up	Up	Up	Up	Down	Down	Up	Down	Up	Down	Up
4602.75	Up	Up	Up	Up	Up	Down	Down	Up	Down	Up	Down	Down
4603.00	Up	Up	Up	Up	Up	Down	Down	Up	Down	Down	Up	Up
4603.25	Up	Up	Up	Up	Up	Down	Down	Up	Down	Down	Up	Down
4603.50	Up	Up	Up	Up	Up	Down	Down	Up	Down	Down	Down	Up
4603.75	Up	Up	Up	Up	Up	Down	Down	Up	Down	Down	Down	Down
4604.00	Up	Up	Up	Up	Up	Down	Down	Down	Up	Up	Up	Up
4604.25	Up	Up	Up	Up	Up	Down	Down	Down	Up	Up	Up	Down
4604.50	Up	Up	Up	Up	Up	Down	Down	Down	Up	Up	Down	Up
4604.75	Up	Up	Up	Up	Up	Down	Down	Down	Up	Up	Down	Down
4605.00	Up	Up	Up	Up	Up	Down	Down	Down	Up	Down	Up	Up
4605.25	Up	Up	Up	Up	Up	Down	Down	Down	Up	Down	Up	Down
4605.50	Up	Up	Up	Up	Up	Down	Down	Down	Up	Down	Down	Up
4605.75	Up	Up	Up	Up	Up	Down	Down	Down	Up	Down	Down	Down
4606.00	Up	Up	Up	Up	Up	Down	Down	Down	Down	Up	Up	Up
4606.25	Up	Up	Up	Up	Up	Down	Down	Down	Down	Up	Up	Down
4606.50	Up	Up	Up	Up	Up	Down	Down	Down	Down	Up	Down	Up
4606.75	Up	Up	Up	Up	Up	Down	Down	Down	Down	Up	Down	Down
4607.00	Up	Up	Up	Up	Up	Down	Down	Down	Down	Down	Up	Up
4607.25	Up	Up	Up	Up	Up	Down	Down	Down	Down	Down	Up	Down
4607.50	Up	Up	Up	Up	Up	Down	Down	Down	Down	Down	Down	Up
4607.75	Up	Up	Up	Up	Up	Down	Down	Down	Down	Down	Down	Down



Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4608.00	Up	Up	Up	Up	Down	Up	Up	Up	Up	Up	Up	Up
4608.25	Up	Up	Up	Up	Down	Up	Up	Up	Up	Up	Up	Down
4608.50	Up	Up	Up	Up	Down	Up	Up	Up	Up	Up	Down	Up
4608.75	Up	Up	Up	Up	Down	Up	Up	Up	Up	Up	Down	Down
4609.00	Up	Up	Up	Up	Down	Up	Up	Up	Up	Down	Up	Up
4609.25	Up	Up	Up	Up	Down	Up	Up	Up	Up	Down	Up	Down
4609.50	Up	Up	Up	Up	Down	Up	Up	Up	Up	Down	Down	Up
4609.75	Up	Up	Up	Up	Down	Up	Up	Up	Up	Down	Down	Down
4610.00	Up	Up	Up	Up	Down	Up	Up	Up	Down	Up	Up	Up
4610.25	Up	Up	Up	Up	Down	Up	Up	Up	Down	Up	Up	Down
4610.50	Up	Up	Up	Up	Down	Up	Up	Up	Down	Up	Down	Up
4610.75	Up	Up	Up	Up	Down	Up	Up	Up	Down	Up	Down	Down
4611.00	Up	Up	Up	Up	Down	Up	Up	Up	Down	Down	Up	Up
4611.25	Up	Up	Up	Up	Down	Up	Up	Up	Down	Down	Up	Down
4611.50	Up	Up	Up	Up	Down	Up	Up	Up	Down	Down	Down	Up
4611.75	Up	Up	Up	Up	Down	Up	Up	Up	Down	Down	Down	Down
4612.00	Up	Up	Up	Up	Down	Up	Up	Down	Up	Up	Up	Up
4612.25	Up	Up	Up	Up	Down	Up	Up	Down	Up	Up	Up	Down
4612.50	Up	Up	Up	Up	Down	Up	Up	Down	Up	Up	Down	Up
4612.75	Up	Up	Up	Up	Down	Up	Up	Down	Up	Up	Down	Down
4613.00	Up	Up	Up	Up	Down	Up	Up	Down	Up	Down	Up	Up
4613.25	Up	Up	Up	Up	Down	Up	Up	Down	Up	Down	Up	Down
4613.50	Up	Up	Up	Up	Down	Up	Up	Down	Up	Down	Down	Up
4613.75	Up	Up	Up	Up	Down	Up	Up	Down	Up	Down	Down	Down
4614.00	Up	Up	Up	Up	Down	Up	Up	Down	Down	Up	Up	Up
4614.25	Up	Up	Up	Up	Down	Up	Up	Down	Down	Up	Up	Down
4614.50	Up	Up	Up	Up	Down	Up	Up	Down	Down	Up	Down	Up
4614.75	Up	Up	Up	Up	Down	Up	Up	Down	Down	Up	Down	Down
4615.00	Up	Up	Up	Up	Down	Up	Up	Down	Down	Down	Up	Up
4615.25	Up	Up	Up	Up	Down	Up	Up	Down	Down	Down	Up	Down
4615.50	Up	Up	Up	Up	Down	Up	Up	Down	Down	Down	Down	Up
4615.75	Up	Up	Up	Up	Down	Up	Up	Down	Down	Down	Down	Down
4616.00	Up	Up	Up	Up	Down	Up	Down	Up	Up	Up	Up	Up
4616.25	Up	Up	Up	Up	Down	Up	Down	Up	Up	Up	Up	Down
4616.50	Up	Up	Up	Up	Down	Up	Down	Up	Up	Up	Down	Up
4616.75	Up	Up	Up	Up	Down	Up	Down	Up	Up	Up	Down	Down
4617.00	Up	Up	Up	Up	Down	Up	Down	Up	Up	Down	Up	Up
4617.25	Up	Up	Up	Up	Down	Up	Down	Up	Up	Down	Up	Down
4617.50	Up	Up	Up	Up	Down	Up	Down	Up	Up	Down	Down	Up
4617.75	Up	Up	Up	Up	Down	Up	Down	Up	Up	Down	Down	Down
4618.00	Up	Up	Up	Up	Down	Up	Down	Up	Down	Up	Up	Up
4618.25	Up	Up	Up	Up	Down	Up	Down	Up	Down	Up	Up	Down
4618.50	Up	Up	Up	Up	Down	Up	Down	Up	Down	Up	Down	Up
4618.75	Up	Up	Up	Up	Down	Up	Down	Up	Down	Up	Down	Down
4619.00	Up	Up	Up	Up	Down	Up	Down	Up	Down	Down	Up	Up
4619.25	Up	Up	Up	Up	Down	Up	Down	Up	Down	Down	Up	Down
4619.50	Up	Up	Up	Up	Down	Up	Down	Up	Down	Down	Down	Up
4619.75	Up	Up	Up	Up	Down	Up	Down	Up	Down	Down	Down	Down
4620.00	Up	Up	Up	Up	Down	Up	Down	Down	Up	Up	Up	Up
4620.25	Up	Up	Up	Up	Down	Up	Down	Down	Up	Up	Up	Down
4620.50	Up	Up	Up	Up	Down	Up	Down	Down	Up	Up	Down	Up
4620.75	Up	Up	Up	Up	Down	Up	Down	Down	Up	Up	Down	Down
4621.00	Up	Up	Up	Up	Down	Up	Down	Down	Up	Down	Up	Up
4621.25	Up	Up	Up	Up	Down	Up	Down	Down	Up	Down	Up	Down
4621.50	Up	Up	Up	Up	Down	Up	Down	Down	Up	Down	Down	Up
4621.75	Up	Up	Up	Up	Down	Up	Down	Down	Up	Down	Down	Down
4622.00	Up	Up	Up	Up	Down	Up	Down	Down	Down	Up	Up	Up
4622.25	Up	Up	Up	Up	Down	Up	Down	Down	Down	Up	Up	Down
4622.50	Up	Up	Up	Up	Down	Up	Down	Down	Down	Up	Down	Up
4622.75	Up	Up	Up	Up	Down	Up	Down	Down	Down	Up	Down	Down
4623.00	Up	Up	Up	Up	Down	Up	Down	Down	Down	Down	Up	Up
4623.25	Up	Up	Up	Up	Down	Up	Down	Down	Down	Down	Up	Down
4623.50	Up	Up	Up	Up	Down	Up	Down	Down	Down	Down	Down	Up
4623.75	Up	Up	Up	Up	Down	Up	Down	Down	Down	Down	Down	Down



Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4624.00	Up	Up	Up	Up	Down	Down	Up	Up	Up	Up	Up	Up
4624.25	Up	Up	Up	Up	Down	Down	Up	Up	Up	Up	Up	Down
4624.50	Up	Up	Up	Up	Down	Down	Up	Up	Up	Up	Down	Up
4624.75	Up	Up	Up	Up	Down	Down	Up	Up	Up	Up	Down	Down
4625.00	Up	Up	Up	Up	Down	Down	Up	Up	Up	Down	Up	Up
4625.25	Up	Up	Up	Up	Down	Down	Up	Up	Up	Down	Up	Down
4625.50	Up	Up	Up	Up	Down	Down	Up	Up	Up	Down	Down	Up
4625.75	Up	Up	Up	Up	Down	Down	Up	Up	Up	Down	Down	Down
4626.00	Up	Up	Up	Up	Down	Down	Up	Up	Down	Up	Up	Up
4626.25	Up	Up	Up	Up	Down	Down	Up	Up	Down	Up	Up	Down
4626.50	Up	Up	Up	Up	Down	Down	Up	Up	Down	Up	Down	Up
4626.75	Up	Up	Up	Up	Down	Down	Up	Up	Down	Up	Down	Down
4627.00	Up	Up	Up	Up	Down	Down	Up	Up	Down	Down	Up	Up
4627.25	Up	Up	Up	Up	Down	Down	Up	Up	Down	Down	Up	Down
4627.50	Up	Up	Up	Up	Down	Down	Up	Up	Down	Down	Down	Up
4627.75	Up	Up	Up	Up	Down	Down	Up	Up	Down	Down	Down	Down
4628.00	Up	Up	Up	Up	Down	Down	Up	Down	Up	Up	Up	Up
4628.25	Up	Up	Up	Up	Down	Down	Up	Down	Up	Up	Up	Down
4628.50	Up	Up	Up	Up	Down	Down	Up	Down	Up	Up	Down	Up
4628.75	Up	Up	Up	Up	Down	Down	Up	Down	Up	Up	Down	Down
4629.00	Up	Up	Up	Up	Down	Down	Up	Down	Up	Down	Up	Up
4629.25	Up	Up	Up	Up	Down	Down	Up	Down	Up	Down	Up	Down
4629.50	Up	Up	Up	Up	Down	Down	Up	Down	Up	Down	Down	Up
4629.75	Up	Up	Up	Up	Down	Down	Up	Down	Up	Down	Down	Down
4630.00	Up	Up	Up	Up	Down	Down	Up	Down	Down	Up	Up	Up
4630.25	Up	Up	Up	Up	Down	Down	Up	Down	Down	Up	Up	Down
4630.50	Up	Up	Up	Up	Down	Down	Up	Down	Down	Up	Down	Up
4630.75	Up	Up	Up	Up	Down	Down	Up	Down	Down	Up	Down	Down
4631.00	Up	Up	Up	Up	Down	Down	Up	Down	Down	Down	Up	Up
4631.25	Up	Up	Up	Up	Down	Down	Up	Down	Down	Down	Up	Down
4631.50	Up	Up	Up	Up	Down	Down	Up	Down	Down	Down	Down	Up
4631.75	Up	Up	Up	Up	Down	Down	Up	Down	Down	Down	Down	Down
4632.00	Up	Up	Up	Up	Down	Down	Down	Up	Up	Up	Up	Up
4632.25	Up	Up	Up	Up	Down	Down	Down	Up	Up	Up	Up	Down
4632.50	Up	Up	Up	Up	Down	Down	Down	Up	Up	Up	Down	Up
4632.75	Up	Up	Up	Up	Down	Down	Down	Up	Up	Up	Down	Down
4633.00	Up	Up	Up	Up	Down	Down	Down	Up	Up	Down	Up	Up
4633.25	Up	Up	Up	Up	Down	Down	Down	Up	Up	Down	Up	Down
4633.50	Up	Up	Up	Up	Down	Down	Down	Up	Up	Down	Down	Up
4633.75	Up	Up	Up	Up	Down	Down	Down	Up	Up	Down	Down	Down
4634.00	Up	Up	Up	Up	Down	Down	Down	Up	Down	Up	Up	Up
4634.25	Up	Up	Up	Up	Down	Down	Down	Up	Down	Up	Up	Down
4634.50	Up	Up	Up	Up	Down	Down	Down	Up	Down	Up	Down	Up
4634.75	Up	Up	Up	Up	Down	Down	Down	Up	Down	Up	Down	Down
4635.00	Up	Up	Up	Up	Down	Down	Down	Up	Down	Down	Up	Up
4635.25	Up	Up	Up	Up	Down	Down	Down	Up	Down	Down	Up	Down
4635.50	Up	Up	Up	Up	Down	Down	Down	Up	Down	Down	Down	Up
4635.75	Up	Up	Up	Up	Down	Down	Down	Up	Down	Down	Down	Down
4636.00	Up	Up	Up	Up	Down	Down	Down	Down	Up	Up	Up	Up
4636.25	Up	Up	Up	Up	Down	Down	Down	Down	Up	Up	Up	Down
4636.50	Up	Up	Up	Up	Down	Down	Down	Down	Up	Up	Down	Up
4636.75	Up	Up	Up	Up	Down	Down	Down	Down	Up	Up	Down	Down
4637.00	Up	Up	Up	Up	Down	Down	Down	Down	Up	Down	Up	Up
4637.25	Up	Up	Up	Up	Down	Down	Down	Down	Up	Down	Up	Down
4637.50	Up	Up	Up	Up	Down	Down	Down	Down	Up	Down	Down	Up
4637.75	Up	Up	Up	Up	Down	Down	Down	Down	Up	Down	Down	Down
4638.00	Up	Up	Up	Up	Down	Down	Down	Down	Down	Up	Up	Up
4638.25	Up	Up	Up	Up	Down	Down	Down	Down	Down	Up	Up	Down
4638.50	Up	Up	Up	Up	Down	Down	Down	Down	Down	Up	Down	Up
4638.75	Up	Up	Up	Up	Down	Down	Down	Down	Down	Up	Down	Down
4639.00	Up	Up	Up	Up	Down	Down	Down	Down	Down	Down	Up	Up
4639.25	Up	Up	Up	Up	Down	Down	Down	Down	Down	Down	Up	Down
4639.50	Up	Up	Up	Up	Down	Down	Down	Down	Down	Down	Down	Up
4639.75	Up	Up	Up	Up	Down	Down	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4640.00	Up	Up	Up	Down	Up	Up	Up	Up	Up	Up	Up	Up
4640.25	Up	Up	Up	Down	Up	Up	Up	Up	Up	Up	Up	Down
4640.50	Up	Up	Up	Down	Up	Up	Up	Up	Up	Up	Down	Up
4640.75	Up	Up	Up	Down	Up	Up	Up	Up	Up	Up	Down	Down
4641.00	Up	Up	Up	Down	Up	Up	Up	Up	Up	Down	Up	Up
4641.25	Up	Up	Up	Down	Up	Up	Up	Up	Up	Down	Up	Down
4641.50	Up	Up	Up	Down	Up	Up	Up	Up	Up	Down	Down	Up
4641.75	Up	Up	Up	Down	Up	Up	Up	Up	Up	Down	Down	Down
4642.00	Up	Up	Up	Down	Up	Up	Up	Up	Down	Up	Up	Up
4642.25	Up	Up	Up	Down	Up	Up	Up	Up	Down	Up	Up	Down
4642.50	Up	Up	Up	Down	Up	Up	Up	Up	Down	Up	Down	Up
4642.75	Up	Up	Up	Down	Up	Up	Up	Up	Down	Up	Down	Down
4643.00	Up	Up	Up	Down	Up	Up	Up	Up	Down	Down	Up	Up
4643.25	Up	Up	Up	Down	Up	Up	Up	Up	Down	Down	Up	Down
4643.50	Up	Up	Up	Down	Up	Up	Up	Up	Down	Down	Down	Up
4643.75	Up	Up	Up	Down	Up	Up	Up	Up	Down	Down	Down	Down
4644.00	Up	Up	Up	Down	Up	Up	Up	Down	Up	Up	Up	Up
4644.25	Up	Up	Up	Down	Up	Up	Up	Down	Up	Up	Up	Down
4644.50	Up	Up	Up	Down	Up	Up	Up	Down	Up	Up	Down	Up
4644.75	Up	Up	Up	Down	Up	Up	Up	Down	Up	Up	Down	Down
4645.00	Up	Up	Up	Down	Up	Up	Up	Down	Up	Down	Up	Up
4645.25	Up	Up	Up	Down	Up	Up	Up	Down	Up	Down	Up	Down
4645.50	Up	Up	Up	Down	Up	Up	Up	Down	Up	Down	Down	Up
4645.75	Up	Up	Up	Down	Up	Up	Up	Down	Up	Down	Down	Down
4646.00	Up	Up	Up	Down	Up	Up	Up	Down	Down	Up	Up	Up
4646.25	Up	Up	Up	Down	Up	Up	Up	Down	Down	Up	Up	Down
4646.50	Up	Up	Up	Down	Up	Up	Up	Down	Down	Up	Down	Up
4646.75	Up	Up	Up	Down	Up	Up	Up	Down	Down	Up	Down	Down
4647.00	Up	Up	Up	Down	Up	Up	Up	Down	Down	Down	Up	Up
4647.25	Up	Up	Up	Down	Up	Up	Up	Down	Down	Down	Up	Down
4647.50	Up	Up	Up	Down	Up	Up	Up	Down	Down	Down	Down	Up
4647.75	Up	Up	Up	Down	Up	Up	Up	Down	Down	Down	Down	Down
4648.00	Up	Up	Up	Down	Up	Up	Down	Up	Up	Up	Up	Up
4648.25	Up	Up	Up	Down	Up	Up	Down	Up	Up	Up	Up	Down
4648.50	Up	Up	Up	Down	Up	Up	Down	Up	Up	Up	Down	Up
4648.75	Up	Up	Up	Down	Up	Up	Down	Up	Up	Up	Down	Down
4649.00	Up	Up	Up	Down	Up	Up	Down	Up	Up	Down	Up	Up
4649.25	Up	Up	Up	Down	Up	Up	Down	Up	Up	Down	Up	Down
4649.50	Up	Up	Up	Down	Up	Up	Down	Up	Up	Down	Down	Up
4649.75	Up	Up	Up	Down	Up	Up	Down	Up	Up	Down	Down	Down
4650.00	Up	Up	Up	Down	Up	Up	Down	Up	Down	Up	Up	Up
4650.25	Up	Up	Up	Down	Up	Up	Down	Up	Down	Up	Up	Down
4650.50	Up	Up	Up	Down	Up	Up	Down	Up	Down	Up	Down	Up
4650.75	Up	Up	Up	Down	Up	Up	Down	Up	Down	Up	Down	Down
4651.00	Up	Up	Up	Down	Up	Up	Down	Up	Down	Down	Up	Up
4651.25	Up	Up	Up	Down	Up	Up	Down	Up	Down	Down	Up	Down
4651.50	Up	Up	Up	Down	Up	Up	Down	Up	Down	Down	Down	Up
4651.75	Up	Up	Up	Down	Up	Up	Down	Up	Down	Down	Down	Down
4652.00	Up	Up	Up	Down	Up	Up	Down	Down	Up	Up	Up	Up
4652.25	Up	Up	Up	Down	Up	Up	Down	Down	Up	Up	Up	Down
4652.50	Up	Up	Up	Down	Up	Up	Down	Down	Up	Up	Down	Up
4652.75	Up	Up	Up	Down	Up	Up	Down	Down	Up	Up	Down	Down
4653.00	Up	Up	Up	Down	Up	Up	Down	Down	Up	Down	Up	Up
4653.25	Up	Up	Up	Down	Up	Up	Down	Down	Up	Down	Up	Down
4653.50	Up	Up	Up	Down	Up	Up	Down	Down	Up	Down	Down	Up
4653.75	Up	Up	Up	Down	Up	Up	Down	Down	Up	Down	Down	Down
4654.00	Up	Up	Up	Down	Up	Up	Down	Down	Down	Up	Up	Up
4654.25	Up	Up	Up	Down	Up	Up	Down	Down	Down	Up	Up	Down
4654.50	Up	Up	Up	Down	Up	Up	Down	Down	Down	Up	Down	Up
4654.75	Up	Up	Up	Down	Up	Up	Down	Down	Down	Up	Down	Down
4655.00	Up	Up	Up	Down	Up	Up	Down	Down	Down	Down	Up	Up
4655.25	Up	Up	Up	Down	Up	Up	Down	Down	Down	Down	Up	Down
4655.50	Up	Up	Up	Down	Up	Up	Down	Down	Down	Down	Down	Up
4655.75	Up	Up	Up	Down	Up	Up	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4656.00	Up	Up	Up	Down	Up	Down	Up	Up	Up	Up	Up	Up
4656.25	Up	Up	Up	Down	Up	Down	Up	Up	Up	Up	Up	Down
4656.50	Up	Up	Up	Down	Up	Down	Up	Up	Up	Up	Down	Up
4656.75	Up	Up	Up	Down	Up	Down	Up	Up	Up	Up	Down	Down
4657.00	Up	Up	Up	Down	Up	Down	Up	Up	Up	Down	Up	Up
4657.25	Up	Up	Up	Down	Up	Down	Up	Up	Up	Down	Up	Down
4657.50	Up	Up	Up	Down	Up	Down	Up	Up	Up	Down	Down	Up
4657.75	Up	Up	Up	Down	Up	Down	Up	Up	Up	Down	Down	Down
4658.00	Up	Up	Up	Down	Up	Down	Up	Up	Down	Up	Up	Up
4658.25	Up	Up	Up	Down	Up	Down	Up	Up	Down	Up	Up	Down
4658.50	Up	Up	Up	Down	Up	Down	Up	Up	Down	Up	Down	Up
4658.75	Up	Up	Up	Down	Up	Down	Up	Up	Down	Up	Down	Down
4659.00	Up	Up	Up	Down	Up	Down	Up	Up	Down	Down	Up	Up
4659.25	Up	Up	Up	Down	Up	Down	Up	Up	Down	Down	Up	Down
4659.50	Up	Up	Up	Down	Up	Down	Up	Up	Down	Down	Down	Up
4659.75	Up	Up	Up	Down	Up	Down	Up	Up	Down	Down	Down	Down
4660.00	Up	Up	Up	Down	Up	Down	Up	Down	Up	Up	Up	Up
4660.25	Up	Up	Up	Down	Up	Down	Up	Down	Up	Up	Up	Down
4660.50	Up	Up	Up	Down	Up	Down	Up	Down	Up	Up	Down	Up
4660.75	Up	Up	Up	Down	Up	Down	Up	Down	Up	Up	Down	Down
4661.00	Up	Up	Up	Down	Up	Down	Up	Down	Up	Down	Up	Up
4661.25	Up	Up	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down
4661.50	Up	Up	Up	Down	Up	Down	Up	Down	Up	Down	Down	Up
4661.75	Up	Up	Up	Down	Up	Down	Up	Down	Up	Down	Down	Down
4662.00	Up	Up	Up	Down	Up	Down	Up	Down	Down	Up	Up	Up
4662.25	Up	Up	Up	Down	Up	Down	Up	Down	Down	Up	Up	Down
4662.50	Up	Up	Up	Down	Up	Down	Up	Down	Down	Up	Down	Up
4662.75	Up	Up	Up	Down	Up	Down	Up	Down	Down	Up	Down	Down
4663.00	Up	Up	Up	Down	Up	Down	Up	Down	Down	Down	Up	Up
4663.25	Up	Up	Up	Down	Up	Down	Up	Down	Down	Down	Up	Down
4663.50	Up	Up	Up	Down	Up	Down	Up	Down	Down	Down	Down	Up
4663.75	Up	Up	Up	Down	Up	Down	Up	Down	Down	Down	Down	Down
4664.00	Up	Up	Up	Down	Up	Down	Down	Up	Up	Up	Up	Up
4664.25	Up	Up	Up	Down	Up	Down	Down	Up	Up	Up	Up	Down
4664.50	Up	Up	Up	Down	Up	Down	Down	Up	Up	Up	Down	Up
4664.75	Up	Up	Up	Down	Up	Down	Down	Up	Up	Up	Down	Down
4665.00	Up	Up	Up	Down	Up	Down	Down	Up	Up	Down	Up	Up
4665.25	Up	Up	Up	Down	Up	Down	Down	Up	Up	Down	Up	Down
4665.50	Up	Up	Up	Down	Up	Down	Down	Up	Up	Down	Down	Up
4665.75	Up	Up	Up	Down	Up	Down	Down	Up	Up	Down	Down	Down
4666.00	Up	Up	Up	Down	Up	Down	Down	Up	Down	Up	Up	Up
4666.25	Up	Up	Up	Down	Up	Down	Down	Up	Down	Up	Up	Down
4666.50	Up	Up	Up	Down	Up	Down	Down	Up	Down	Up	Down	Up
4666.75	Up	Up	Up	Down	Up	Down	Down	Up	Down	Up	Down	Down
4667.00	Up	Up	Up	Down	Up	Down	Down	Up	Down	Down	Up	Up
4667.25	Up	Up	Up	Down	Up	Down	Down	Up	Down	Down	Up	Down
4667.50	Up	Up	Up	Down	Up	Down	Down	Up	Down	Down	Down	Up
4667.75	Up	Up	Up	Down	Up	Down	Down	Up	Down	Down	Down	Down
4668.00	Up	Up	Up	Down	Up	Down	Down	Down	Up	Up	Up	Up
4668.25	Up	Up	Up	Down	Up	Down	Down	Down	Up	Up	Up	Down
4668.50	Up	Up	Up	Down	Up	Down	Down	Down	Up	Up	Down	Up
4668.75	Up	Up	Up	Down	Up	Down	Down	Down	Up	Up	Down	Down
4669.00	Up	Up	Up	Down	Up	Down	Down	Down	Up	Down	Up	Up
4669.25	Up	Up	Up	Down	Up	Down	Down	Down	Up	Down	Up	Down
4669.50	Up	Up	Up	Down	Up	Down	Down	Down	Up	Down	Down	Up
4669.75	Up	Up	Up	Down	Up	Down	Down	Down	Up	Down	Down	Down
4670.00	Up	Up	Up	Down	Up	Down	Down	Down	Down	Up	Up	Up
4670.25	Up	Up	Up	Down	Up	Down	Down	Down	Down	Up	Up	Down
4670.50	Up	Up	Up	Down	Up	Down	Down	Down	Down	Up	Down	Up
4670.75	Up	Up	Up	Down	Up	Down	Down	Down	Down	Up	Down	Down
4671.00	Up	Up	Up	Down	Up	Down	Down	Down	Down	Down	Up	Up
4671.25	Up	Up	Up	Down	Up	Down	Down	Down	Down	Down	Up	Down
4671.50	Up	Up	Up	Down	Up	Down	Down	Down	Down	Down	Down	Up
4671.75	Up	Up	Up	Down	Up	Down	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4672.00	Up	Up	Up	Down	Down	Up	Up	Up	Up	Up	Up	Up
4672.25	Up	Up	Up	Down	Down	Up	Up	Up	Up	Up	Up	Down
4672.50	Up	Up	Up	Down	Down	Up	Up	Up	Up	Up	Down	Up
4672.75	Up	Up	Up	Down	Down	Up	Up	Up	Up	Up	Down	Down
4673.00	Up	Up	Up	Down	Down	Up	Up	Up	Up	Down	Up	Up
4673.25	Up	Up	Up	Down	Down	Up	Up	Up	Up	Down	Up	Down
4673.50	Up	Up	Up	Down	Down	Up	Up	Up	Up	Down	Down	Up
4673.75	Up	Up	Up	Down	Down	Up	Up	Up	Up	Down	Down	Down
4674.00	Up	Up	Up	Down	Down	Up	Up	Up	Down	Up	Up	Up
4674.25	Up	Up	Up	Down	Down	Up	Up	Up	Down	Up	Up	Down
4674.50	Up	Up	Up	Down	Down	Up	Up	Up	Down	Up	Down	Up
4674.75	Up	Up	Up	Down	Down	Up	Up	Up	Down	Up	Down	Down
4675.00	Up	Up	Up	Down	Down	Up	Up	Up	Down	Down	Up	Up
4675.25	Up	Up	Up	Down	Down	Up	Up	Up	Down	Down	Up	Down
4675.50	Up	Up	Up	Down	Down	Up	Up	Up	Down	Down	Down	Up
4675.75	Up	Up	Up	Down	Down	Up	Up	Up	Down	Down	Down	Down
4676.00	Up	Up	Up	Down	Down	Up	Up	Down	Up	Up	Up	Up
4676.25	Up	Up	Up	Down	Down	Up	Up	Down	Up	Up	Up	Down
4676.50	Up	Up	Up	Down	Down	Up	Up	Down	Up	Up	Down	Up
4676.75	Up	Up	Up	Down	Down	Up	Up	Down	Up	Up	Down	Down
4677.00	Up	Up	Up	Down	Down	Up	Up	Down	Up	Down	Up	Up
4677.25	Up	Up	Up	Down	Down	Up	Up	Down	Up	Down	Up	Down
4677.50	Up	Up	Up	Down	Down	Up	Up	Down	Up	Down	Down	Up
4677.75	Up	Up	Up	Down	Down	Up	Up	Down	Up	Down	Down	Down
4678.00	Up	Up	Up	Down	Down	Up	Up	Down	Down	Up	Up	Up
4678.25	Up	Up	Up	Down	Down	Up	Up	Down	Down	Up	Up	Down
4678.50	Up	Up	Up	Down	Down	Up	Up	Down	Down	Up	Down	Up
4678.75	Up	Up	Up	Down	Down	Up	Up	Down	Down	Up	Down	Down
4679.00	Up	Up	Up	Down	Down	Up	Up	Down	Down	Down	Up	Up
4679.25	Up	Up	Up	Down	Down	Up	Up	Down	Down	Down	Up	Down
4679.50	Up	Up	Up	Down	Down	Up	Up	Down	Down	Down	Down	Up
4679.75	Up	Up	Up	Down	Down	Up	Up	Down	Down	Down	Down	Down
4680.00	Up	Up	Up	Down	Down	Up	Down	Up	Up	Up	Up	Up
4680.25	Up	Up	Up	Down	Down	Up	Down	Up	Up	Up	Up	Down
4680.50	Up	Up	Up	Down	Down	Up	Down	Up	Up	Up	Down	Up
4680.75	Up	Up	Up	Down	Down	Up	Down	Up	Up	Up	Down	Down
4681.00	Up	Up	Up	Down	Down	Up	Down	Up	Up	Down	Up	Up
4681.25	Up	Up	Up	Down	Down	Up	Down	Up	Up	Down	Up	Down
4681.50	Up	Up	Up	Down	Down	Up	Down	Up	Up	Down	Down	Up
4681.75	Up	Up	Up	Down	Down	Up	Down	Up	Up	Down	Down	Down
4682.00	Up	Up	Up	Down	Down	Up	Down	Up	Down	Up	Up	Up
4682.25	Up	Up	Up	Down	Down	Up	Down	Up	Down	Up	Up	Down
4682.50	Up	Up	Up	Down	Down	Up	Down	Up	Down	Up	Down	Up
4682.75	Up	Up	Up	Down	Down	Up	Down	Up	Down	Up	Down	Down
4683.00	Up	Up	Up	Down	Down	Up	Down	Up	Down	Down	Up	Up
4683.25	Up	Up	Up	Down	Down	Up	Down	Up	Down	Down	Up	Down
4683.50	Up	Up	Up	Down	Down	Up	Down	Up	Down	Down	Down	Up
4683.75	Up	Up	Up	Down	Down	Up	Down	Up	Down	Down	Down	Down
4684.00	Up	Up	Up	Down	Down	Up	Down	Down	Up	Up	Up	Up
4684.25	Up	Up	Up	Down	Down	Up	Down	Down	Up	Up	Up	Down
4684.50	Up	Up	Up	Down	Down	Up	Down	Down	Up	Up	Down	Up
4684.75	Up	Up	Up	Down	Down	Up	Down	Down	Up	Up	Down	Down
4685.00	Up	Up	Up	Down	Down	Up	Down	Down	Up	Down	Up	Up
4685.25	Up	Up	Up	Down	Down	Up	Down	Down	Up	Down	Up	Down
4685.50	Up	Up	Up	Down	Down	Up	Down	Down	Up	Down	Down	Up
4685.75	Up	Up	Up	Down	Down	Up	Down	Down	Up	Down	Down	Down
4686.00	Up	Up	Up	Down	Down	Up	Down	Down	Down	Up	Up	Up
4686.25	Up	Up	Up	Down	Down	Up	Down	Down	Down	Up	Up	Down
4686.50	Up	Up	Up	Down	Down	Up	Down	Down	Down	Up	Down	Up
4686.75	Up	Up	Up	Down	Down	Up	Down	Down	Down	Up	Down	Down
4687.00	Up	Up	Up	Down	Down	Up	Down	Down	Down	Down	Up	Up
4687.25	Up	Up	Up	Down	Down	Up	Down	Down	Down	Down	Up	Down
4687.50	Up	Up	Up	Down	Down	Up	Down	Down	Down	Down	Down	Up
4687.75	Up	Up	Up	Down	Down	Up	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4688.00	Up	Up	Up	Down	Down	Down	Up	Up	Up	Up	Up	Up
4688.25	Up	Up	Up	Down	Down	Down	Up	Up	Up	Up	Up	Down
4688.50	Up	Up	Up	Down	Down	Down	Up	Up	Up	Up	Down	Up
4688.75	Up	Up	Up	Down	Down	Down	Up	Up	Up	Up	Down	Down
4689.00	Up	Up	Up	Down	Down	Down	Up	Up	Up	Down	Up	Up
4689.25	Up	Up	Up	Down	Down	Down	Up	Up	Up	Down	Up	Down
4689.50	Up	Up	Up	Down	Down	Down	Up	Up	Up	Down	Down	Up
4689.75	Up	Up	Up	Down	Down	Down	Up	Up	Up	Down	Down	Down
4690.00	Up	Up	Up	Down	Down	Down	Up	Up	Down	Up	Up	Up
4690.25	Up	Up	Up	Down	Down	Down	Up	Up	Down	Up	Up	Down
4690.50	Up	Up	Up	Down	Down	Down	Up	Up	Down	Up	Down	Up
4690.75	Up	Up	Up	Down	Down	Down	Up	Up	Down	Up	Down	Down
4691.00	Up	Up	Up	Down	Down	Down	Up	Up	Down	Down	Up	Up
4691.25	Up	Up	Up	Down	Down	Down	Up	Up	Down	Down	Up	Down
4691.50	Up	Up	Up	Down	Down	Down	Up	Up	Down	Down	Down	Up
4691.75	Up	Up	Up	Down	Down	Down	Up	Up	Down	Down	Down	Down
4692.00	Up	Up	Up	Down	Down	Down	Up	Down	Up	Up	Up	Up
4692.25	Up	Up	Up	Down	Down	Down	Up	Down	Up	Up	Up	Down
4692.50	Up	Up	Up	Down	Down	Down	Up	Down	Up	Up	Down	Up
4692.75	Up	Up	Up	Down	Down	Down	Up	Down	Up	Up	Down	Down
4693.00	Up	Up	Up	Down	Down	Down	Up	Down	Up	Down	Up	Up
4693.25	Up	Up	Up	Down	Down	Down	Up	Down	Up	Down	Up	Down
4693.50	Up	Up	Up	Down	Down	Down	Up	Down	Up	Down	Down	Down
4693.75	Up	Up	Up	Down	Down	Down	Up	Down	Up	Down	Down	Down
4694.00	Up	Up	Up	Down	Down	Down	Up	Down	Down	Up	Up	Up
4694.25	Up	Up	Up	Down	Down	Down	Up	Down	Down	Up	Up	Down
4694.50	Up	Up	Up	Down	Down	Down	Up	Down	Down	Up	Down	Up
4694.75	Up	Up	Up	Down	Down	Down	Up	Down	Down	Up	Down	Down
4695.00	Up	Up	Up	Down	Down	Down	Up	Down	Down	Down	Up	Up
4695.25	Up	Up	Up	Down	Down	Down	Up	Down	Down	Down	Up	Down
4695.50	Up	Up	Up	Down	Down	Down	Up	Down	Down	Down	Down	Up
4695.75	Up	Up	Up	Down	Down	Down	Up	Down	Down	Down	Down	Down
4696.00	Up	Up	Up	Down	Down	Down	Down	Up	Up	Up	Up	Up
4696.25	Up	Up	Up	Down	Down	Down	Down	Up	Up	Up	Up	Down
4696.50	Up	Up	Up	Down	Down	Down	Down	Up	Up	Up	Down	Up
4696.75	Up	Up	Up	Down	Down	Down	Down	Up	Up	Up	Down	Down
4697.00	Up	Up	Up	Down	Down	Down	Down	Up	Up	Down	Up	Up
4697.25	Up	Up	Up	Down	Down	Down	Down	Up	Up	Down	Up	Down
4697.50	Up	Up	Up	Down	Down	Down	Down	Up	Up	Down	Down	Up
4697.75	Up	Up	Up	Down	Down	Down	Down	Up	Up	Down	Down	Down
4698.00	Up	Up	Up	Down	Down	Down	Down	Up	Down	Up	Up	Up
4698.25	Up	Up	Up	Down	Down	Down	Down	Up	Down	Up	Up	Down
4698.50	Up	Up	Up	Down	Down	Down	Down	Up	Down	Up	Down	Up
4698.75	Up	Up	Up	Down	Down	Down	Down	Up	Down	Up	Down	Down
4699.00	Up	Up	Up	Down	Down	Down	Down	Up	Down	Down	Up	Up
4699.25	Up	Up	Up	Down	Down	Down	Down	Up	Down	Down	Up	Down
4699.50	Up	Up	Up	Down	Down	Down	Down	Up	Down	Down	Down	Up
4699.75	Up	Up	Up	Down	Down	Down	Down	Up	Down	Down	Down	Down
4700.00	Up	Up	Up	Down	Down	Down	Down	Down	Up	Up	Up	Up
4700.25	Up	Up	Up	Down	Down	Down	Down	Down	Up	Up	Up	Down
4700.50	Up	Up	Up	Down	Down	Down	Down	Down	Up	Up	Down	Up
4700.75	Up	Up	Up	Down	Down	Down	Down	Down	Up	Up	Down	Down
4701.00	Up	Up	Up	Down	Down	Down	Down	Down	Up	Down	Up	Up
4701.25	Up	Up	Up	Down	Down	Down	Down	Down	Up	Down	Up	Down
4701.50	Up	Up	Up	Down	Down	Down	Down	Down	Up	Down	Down	Up
4701.75	Up	Up	Up	Down	Down	Down	Down	Down	Up	Down	Down	Down
4702.00	Up	Up	Up	Down	Down	Down	Down	Down	Down	Up	Up	Up
4702.25	Up	Up	Up	Down	Down	Down	Down	Down	Down	Up	Up	Down
4702.50	Up	Up	Up	Down	Down	Down	Down	Down	Down	Up	Down	Up
4702.75	Up	Up	Up	Down	Down	Down	Down	Down	Down	Up	Down	Down
4703.00	Up	Up	Up	Down	Down	Down	Down	Down	Down	Down	Up	Up
4703.25	Up	Up	Up	Down	Down	Down	Down	Down	Down	Down	Up	Down
4703.50	Up	Up	Up	Down	Down	Down	Down	Down	Down	Down	Down	Up
4703.75	Up	Up	Up	Down	Down	Down	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4704.00	Up	Up	Down	Up	Up	Up	Up	Up	Up	Up	Up	Up
4704.25	Up	Up	Down	Up	Up	Up	Up	Up	Up	Up	Up	Down
4704.50	Up	Up	Down	Up	Up	Up	Up	Up	Up	Up	Down	Up
4704.75	Up	Up	Down	Up	Up	Up	Up	Up	Up	Up	Down	Down
4705.00	Up	Up	Down	Up	Up	Up	Up	Up	Up	Up	Down	Up
4705.25	Up	Up	Down	Up	Up	Up	Up	Up	Up	Up	Down	Up
4705.50	Up	Up	Down	Up	Up	Up	Up	Up	Up	Up	Down	Down
4705.75	Up	Up	Down	Up	Up	Up	Up	Up	Up	Up	Down	Down
4706.00	Up	Up	Down	Up	Up	Up	Up	Up	Up	Down	Up	Up
4706.25	Up	Up	Down	Up	Up	Up	Up	Up	Up	Down	Up	Up
4706.50	Up	Up	Down	Up	Up	Up	Up	Up	Up	Down	Up	Down
4706.75	Up	Up	Down	Up	Up	Up	Up	Up	Up	Down	Up	Down
4707.00	Up	Up	Down	Up	Up	Up	Up	Up	Up	Down	Down	Up
4707.25	Up	Up	Down	Up	Up	Up	Up	Up	Up	Down	Down	Up
4707.50	Up	Up	Down	Up	Up	Up	Up	Up	Up	Down	Down	Down
4707.75	Up	Up	Down	Up	Up	Up	Up	Up	Up	Down	Down	Down
4708.00	Up	Up	Down	Up	Up	Up	Up	Up	Down	Up	Up	Up
4708.25	Up	Up	Down	Up	Up	Up	Up	Up	Down	Up	Up	Up
4708.50	Up	Up	Down	Up	Up	Up	Up	Up	Down	Up	Up	Down
4708.75	Up	Up	Down	Up	Up	Up	Up	Up	Down	Up	Up	Down
4709.00	Up	Up	Down	Up	Up	Up	Up	Up	Down	Up	Down	Up
4709.25	Up	Up	Down	Up	Up	Up	Up	Up	Down	Up	Down	Up
4709.50	Up	Up	Down	Up	Up	Up	Up	Up	Down	Up	Down	Down
4709.75	Up	Up	Down	Up	Up	Up	Up	Up	Down	Up	Down	Down
4710.00	Up	Up	Down	Up	Up	Up	Up	Up	Down	Down	Up	Up
4710.25	Up	Up	Down	Up	Up	Up	Up	Up	Down	Down	Up	Up
4710.50	Up	Up	Down	Up	Up	Up	Up	Up	Down	Down	Up	Down
4710.75	Up	Up	Down	Up	Up	Up	Up	Up	Down	Down	Up	Down
4711.00	Up	Up	Down	Up	Up	Up	Up	Up	Down	Down	Down	Up
4711.25	Up	Up	Down	Up	Up	Up	Up	Up	Down	Down	Down	Up
4711.50	Up	Up	Down	Up	Up	Up	Up	Up	Down	Down	Down	Down
4711.75	Up	Up	Down	Up	Up	Up	Up	Up	Down	Down	Down	Down
4712.00	Up	Up	Down	Up	Up	Up	Up	Down	Up	Up	Up	Up
4712.25	Up	Up	Down	Up	Up	Up	Up	Down	Up	Up	Up	Down
4712.50	Up	Up	Down	Up	Up	Up	Up	Down	Up	Up	Up	Down
4712.75	Up	Up	Down	Up	Up	Up	Up	Down	Up	Up	Up	Down
4713.00	Up	Up	Down	Up	Up	Up	Up	Down	Up	Up	Down	Up
4713.25	Up	Up	Down	Up	Up	Up	Up	Down	Up	Up	Down	Up
4713.50	Up	Up	Down	Up	Up	Up	Up	Down	Up	Up	Down	Down
4713.75	Up	Up	Down	Up	Up	Up	Up	Down	Up	Up	Down	Down
4714.00	Up	Up	Down	Up	Up	Up	Up	Down	Up	Down	Up	Up
4714.25	Up	Up	Down	Up	Up	Up	Up	Down	Up	Down	Up	Up
4714.50	Up	Up	Down	Up	Up	Up	Up	Down	Up	Down	Up	Down
4714.75	Up	Up	Down	Up	Up	Up	Up	Down	Up	Down	Up	Down
4715.00	Up	Up	Down	Up	Up	Up	Up	Down	Up	Down	Down	Up
4715.25	Up	Up	Down	Up	Up	Up	Up	Down	Up	Down	Down	Up
4715.50	Up	Up	Down	Up	Up	Up	Up	Down	Up	Down	Down	Down
4715.75	Up	Up	Down	Up	Up	Up	Up	Down	Up	Down	Down	Down
4716.00	Up	Up	Down	Up	Up	Up	Up	Down	Down	Up	Up	Up
4716.25	Up	Up	Down	Up	Up	Up	Up	Down	Down	Up	Up	Up
4716.50	Up	Up	Down	Up	Up	Up	Up	Down	Down	Up	Up	Down
4716.75	Up	Up	Down	Up	Up	Up	Up	Down	Down	Up	Up	Down
4717.00	Up	Up	Down	Up	Up	Up	Up	Down	Down	Up	Down	Up
4717.25	Up	Up	Down	Up	Up	Up	Up	Down	Down	Up	Down	Up
4717.50	Up	Up	Down	Up	Up	Up	Up	Down	Down	Up	Down	Down
4717.75	Up	Up	Down	Up	Up	Up	Up	Down	Down	Up	Down	Down
4718.00	Up	Up	Down	Up	Up	Up	Up	Down	Down	Down	Up	Up
4718.25	Up	Up	Down	Up	Up	Up	Up	Down	Down	Down	Up	Up
4718.50	Up	Up	Down	Up	Up	Up	Up	Down	Down	Down	Up	Down
4718.75	Up	Up	Down	Up	Up	Up	Up	Down	Down	Down	Up	Down
4719.00	Up	Up	Down	Up	Up	Up	Up	Down	Down	Down	Down	Up
4719.25	Up	Up	Down	Up	Up	Up	Up	Down	Down	Down	Down	Up
4719.50	Up	Up	Down	Up	Up	Up	Up	Down	Down	Down	Down	Down
4719.75	Up	Up	Down	Up	Up	Up	Up	Down	Down	Down	Down	Down



Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4720.00	Up	Up	Down	Up	Up	Down	Up	Up	Up	Up	Up	Up
4720.25	Up	Up	Down	Up	Up	Down	Up	Up	Up	Up	Up	Down
4720.50	Up	Up	Down	Up	Up	Down	Up	Up	Up	Up	Down	Up
4720.75	Up	Up	Down	Up	Up	Down	Up	Up	Up	Up	Down	Down
4721.00	Up	Up	Down	Up	Up	Down	Up	Up	Up	Down	Up	Up
4721.25	Up	Up	Down	Up	Up	Down	Up	Up	Up	Down	Up	Down
4721.50	Up	Up	Down	Up	Up	Down	Up	Up	Up	Down	Down	Up
4721.75	Up	Up	Down	Up	Up	Down	Up	Up	Up	Down	Down	Down
4722.00	Up	Up	Down	Up	Up	Down	Up	Up	Down	Up	Up	Up
4722.25	Up	Up	Down	Up	Up	Down	Up	Up	Down	Up	Up	Down
4722.50	Up	Up	Down	Up	Up	Down	Up	Up	Down	Up	Down	Up
4722.75	Up	Up	Down	Up	Up	Down	Up	Up	Down	Up	Down	Down
4723.00	Up	Up	Down	Up	Up	Down	Up	Up	Down	Down	Up	Up
4723.25	Up	Up	Down	Up	Up	Down	Up	Up	Down	Down	Up	Down
4723.50	Up	Up	Down	Up	Up	Down	Up	Up	Down	Down	Down	Up
4723.75	Up	Up	Down	Up	Up	Down	Up	Up	Down	Down	Down	Down
4724.00	Up	Up	Down	Up	Up	Down	Up	Down	Up	Up	Up	Up
4724.25	Up	Up	Down	Up	Up	Down	Up	Down	Up	Up	Up	Down
4724.50	Up	Up	Down	Up	Up	Down	Up	Down	Up	Up	Down	Up
4724.75	Up	Up	Down	Up	Up	Down	Up	Down	Up	Up	Down	Down
4725.00	Up	Up	Down	Up	Up	Down	Up	Down	Up	Down	Up	Up
4725.25	Up	Up	Down	Up	Up	Down	Up	Down	Up	Down	Up	Down
4725.50	Up	Up	Down	Up	Up	Down	Up	Down	Up	Down	Down	Up
4725.75	Up	Up	Down	Up	Up	Down	Up	Down	Up	Down	Down	Down
4726.00	Up	Up	Down	Up	Up	Down	Up	Down	Down	Up	Up	Up
4726.25	Up	Up	Down	Up	Up	Down	Up	Down	Down	Up	Up	Down
4726.50	Up	Up	Down	Up	Up	Down	Up	Down	Down	Up	Down	Up
4726.75	Up	Up	Down	Up	Up	Down	Up	Down	Down	Up	Down	Down
4727.00	Up	Up	Down	Up	Up	Down	Up	Down	Down	Down	Up	Up
4727.25	Up	Up	Down	Up	Up	Down	Up	Down	Down	Down	Up	Down
4727.50	Up	Up	Down	Up	Up	Down	Up	Down	Down	Down	Down	Up
4727.75	Up	Up	Down	Up	Up	Down	Up	Down	Down	Down	Down	Down
4728.00	Up	Up	Down	Up	Up	Down	Down	Up	Up	Up	Up	Up
4728.25	Up	Up	Down	Up	Up	Down	Down	Up	Up	Up	Up	Down
4728.50	Up	Up	Down	Up	Up	Down	Down	Up	Up	Up	Down	Up
4728.75	Up	Up	Down	Up	Up	Down	Down	Up	Up	Up	Down	Down
4729.00	Up	Up	Down	Up	Up	Down	Down	Up	Up	Down	Up	Up
4729.25	Up	Up	Down	Up	Up	Down	Down	Up	Up	Down	Up	Down
4729.50	Up	Up	Down	Up	Up	Down	Down	Up	Up	Down	Down	Up
4729.75	Up	Up	Down	Up	Up	Down	Down	Up	Up	Down	Down	Down
4730.00	Up	Up	Down	Up	Up	Down	Down	Up	Down	Up	Up	Up
4730.25	Up	Up	Down	Up	Up	Down	Down	Up	Down	Up	Up	Down
4730.50	Up	Up	Down	Up	Up	Down	Down	Up	Down	Up	Down	Up
4730.75	Up	Up	Down	Up	Up	Down	Down	Up	Down	Up	Down	Down
4731.00	Up	Up	Down	Up	Up	Down	Down	Up	Down	Down	Up	Up
4731.25	Up	Up	Down	Up	Up	Down	Down	Up	Down	Down	Up	Down
4731.50	Up	Up	Down	Up	Up	Down	Down	Up	Down	Down	Down	Up
4731.75	Up	Up	Down	Up	Up	Down	Down	Up	Down	Down	Down	Down
4732.00	Up	Up	Down	Up	Up	Down	Down	Down	Up	Up	Up	Up
4732.25	Up	Up	Down	Up	Up	Down	Down	Down	Up	Up	Up	Down
4732.50	Up	Up	Down	Up	Up	Down	Down	Down	Up	Up	Down	Up
4732.75	Up	Up	Down	Up	Up	Down	Down	Down	Up	Up	Down	Down
4733.00	Up	Up	Down	Up	Up	Down	Down	Down	Up	Down	Up	Up
4733.25	Up	Up	Down	Up	Up	Down	Down	Down	Up	Down	Up	Down
4733.50	Up	Up	Down	Up	Up	Down	Down	Down	Up	Down	Down	Up
4733.75	Up	Up	Down	Up	Up	Down	Down	Down	Up	Down	Down	Down
4734.00	Up	Up	Down	Up	Up	Down	Down	Down	Down	Up	Up	Up
4734.25	Up	Up	Down	Up	Up	Down	Down	Down	Down	Up	Up	Down
4734.50	Up	Up	Down	Up	Up	Down	Down	Down	Down	Up	Down	Up
4734.75	Up	Up	Down	Up	Up	Down	Down	Down	Down	Up	Down	Down
4735.00	Up	Up	Down	Up	Up	Down	Down	Down	Down	Down	Up	Up
4735.25	Up	Up	Down	Up	Up	Down	Down	Down	Down	Down	Up	Down
4735.50	Up	Up	Down	Up	Up	Down	Down	Down	Down	Down	Down	Up
4735.75	Up	Up	Down	Up	Up	Down	Down	Down	Down	Down	Down	Down



Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4736.00	Up	Up	Down	Up	Down	Up	Up	Up	Up	Up	Up	Up
4736.25	Up	Up	Down	Up	Down	Up	Up	Up	Up	Up	Up	Down
4736.50	Up	Up	Down	Up	Down	Up	Up	Up	Up	Up	Down	Up
4736.75	Up	Up	Down	Up	Down	Up	Up	Up	Up	Up	Down	Down
4737.00	Up	Up	Down	Up	Down	Up	Up	Up	Up	Down	Up	Up
4737.25	Up	Up	Down	Up	Down	Up	Up	Up	Up	Down	Up	Down
4737.50	Up	Up	Down	Up	Down	Up	Up	Up	Up	Down	Down	Up
4737.75	Up	Up	Down	Up	Down	Up	Up	Up	Up	Down	Down	Down
4738.00	Up	Up	Down	Up	Down	Up	Up	Up	Down	Up	Up	Up
4738.25	Up	Up	Down	Up	Down	Up	Up	Up	Down	Up	Up	Down
4738.50	Up	Up	Down	Up	Down	Up	Up	Up	Down	Up	Down	Up
4738.75	Up	Up	Down	Up	Down	Up	Up	Up	Down	Up	Down	Down
4739.00	Up	Up	Down	Up	Down	Up	Up	Up	Down	Down	Up	Up
4739.25	Up	Up	Down	Up	Down	Up	Up	Up	Down	Down	Up	Down
4739.50	Up	Up	Down	Up	Down	Up	Up	Up	Down	Down	Down	Up
4739.75	Up	Up	Down	Up	Down	Up	Up	Up	Down	Down	Down	Down
4740.00	Up	Up	Down	Up	Down	Up	Up	Down	Up	Up	Up	Up
4740.25	Up	Up	Down	Up	Down	Up	Up	Down	Up	Up	Up	Down
4740.50	Up	Up	Down	Up	Down	Up	Up	Down	Up	Up	Down	Up
4740.75	Up	Up	Down	Up	Down	Up	Up	Down	Up	Up	Down	Down
4741.00	Up	Up	Down	Up	Down	Up	Up	Down	Up	Down	Up	Up
4741.25	Up	Up	Down	Up	Down	Up	Up	Down	Up	Down	Up	Down
4741.50	Up	Up	Down	Up	Down	Up	Up	Down	Up	Down	Down	Up
4741.75	Up	Up	Down	Up	Down	Up	Up	Down	Up	Down	Down	Down
4742.00	Up	Up	Down	Up	Down	Up	Up	Down	Down	Up	Up	Up
4742.25	Up	Up	Down	Up	Down	Up	Up	Down	Down	Up	Up	Down
4742.50	Up	Up	Down	Up	Down	Up	Up	Down	Down	Up	Down	Up
4742.75	Up	Up	Down	Up	Down	Up	Up	Down	Down	Up	Down	Down
4743.00	Up	Up	Down	Up	Down	Up	Up	Down	Down	Down	Up	Up
4743.25	Up	Up	Down	Up	Down	Up	Up	Down	Down	Down	Up	Down
4743.50	Up	Up	Down	Up	Down	Up	Up	Down	Down	Down	Down	Up
4743.75	Up	Up	Down	Up	Down	Up	Up	Down	Down	Down	Down	Down
4744.00	Up	Up	Down	Up	Down	Up	Down	Up	Up	Up	Up	Up
4744.25	Up	Up	Down	Up	Down	Up	Down	Up	Up	Up	Up	Down
4744.50	Up	Up	Down	Up	Down	Up	Down	Up	Up	Up	Down	Up
4744.75	Up	Up	Down	Up	Down	Up	Down	Up	Up	Up	Down	Down
4745.00	Up	Up	Down	Up	Down	Up	Down	Up	Up	Down	Up	Up
4745.25	Up	Up	Down	Up	Down	Up	Down	Up	Up	Down	Up	Down
4745.50	Up	Up	Down	Up	Down	Up	Down	Up	Up	Down	Down	Up
4745.75	Up	Up	Down	Up	Down	Up	Down	Up	Up	Down	Down	Down
4746.00	Up	Up	Down	Up	Down	Up	Down	Up	Down	Up	Up	Up
4746.25	Up	Up	Down	Up	Down	Up	Down	Up	Down	Up	Up	Down
4746.50	Up	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up
4746.75	Up	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Down
4747.00	Up	Up	Down	Up	Down	Up	Down	Up	Down	Down	Up	Up
4747.25	Up	Up	Down	Up	Down	Up	Down	Up	Down	Down	Up	Down
4747.50	Up	Up	Down	Up	Down	Up	Down	Up	Down	Down	Down	Up
4747.75	Up	Up	Down	Up	Down	Up	Down	Up	Down	Down	Down	Down
4748.00	Up	Up	Down	Up	Down	Up	Down	Down	Up	Up	Up	Up
4748.25	Up	Up	Down	Up	Down	Up	Down	Down	Up	Up	Up	Down
4748.50	Up	Up	Down	Up	Down	Up	Down	Down	Up	Up	Down	Up
4748.75	Up	Up	Down	Up	Down	Up	Down	Down	Up	Up	Down	Down
4749.00	Up	Up	Down	Up	Down	Up	Down	Down	Up	Down	Up	Up
4749.25	Up	Up	Down	Up	Down	Up	Down	Down	Up	Down	Up	Down
4749.50	Up	Up	Down	Up	Down	Up	Down	Down	Up	Down	Down	Up
4749.75	Up	Up	Down	Up	Down	Up	Down	Down	Up	Down	Down	Down
4750.00	Up	Up	Down	Up	Down	Up	Down	Down	Down	Up	Up	Up
4750.25	Up	Up	Down	Up	Down	Up	Down	Down	Down	Up	Up	Down
4750.50	Up	Up	Down	Up	Down	Up	Down	Down	Down	Up	Down	Up
4750.75	Up	Up	Down	Up	Down	Up	Down	Down	Down	Up	Down	Down
4751.00	Up	Up	Down	Up	Down	Up	Down	Down	Down	Down	Up	Up
4751.25	Up	Up	Down	Up	Down	Up	Down	Down	Down	Down	Up	Down
4751.50	Up	Up	Down	Up	Down	Up	Down	Down	Down	Down	Down	Up
4751.75	Up	Up	Down	Up	Down	Up	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4752.00	Up	Up	Down	Up	Down	Down	Up	Up	Up	Up	Up	Up
4752.25	Up	Up	Down	Up	Down	Down	Up	Up	Up	Up	Up	Down
4752.50	Up	Up	Down	Up	Down	Down	Up	Up	Up	Up	Down	Up
4752.75	Up	Up	Down	Up	Down	Down	Up	Up	Up	Up	Down	Down
4753.00	Up	Up	Down	Up	Down	Down	Up	Up	Up	Down	Up	Up
4753.25	Up	Up	Down	Up	Down	Down	Up	Up	Up	Down	Up	Down
4753.50	Up	Up	Down	Up	Down	Down	Up	Up	Up	Down	Down	Up
4753.75	Up	Up	Down	Up	Down	Down	Up	Up	Up	Down	Down	Down
4754.00	Up	Up	Down	Up	Down	Down	Up	Up	Down	Up	Up	Up
4754.25	Up	Up	Down	Up	Down	Down	Up	Up	Down	Up	Up	Down
4754.50	Up	Up	Down	Up	Down	Down	Up	Up	Down	Up	Down	Up
4754.75	Up	Up	Down	Up	Down	Down	Up	Up	Down	Up	Down	Down
4755.00	Up	Up	Down	Up	Down	Down	Up	Up	Down	Down	Up	Up
4755.25	Up	Up	Down	Up	Down	Down	Up	Up	Down	Down	Up	Down
4755.50	Up	Up	Down	Up	Down	Down	Up	Up	Down	Down	Down	Up
4755.75	Up	Up	Down	Up	Down	Down	Up	Up	Down	Down	Down	Down
4756.00	Up	Up	Down	Up	Down	Down	Up	Down	Up	Up	Up	Up
4756.25	Up	Up	Down	Up	Down	Down	Up	Down	Up	Up	Up	Down
4756.50	Up	Up	Down	Up	Down	Down	Up	Down	Up	Up	Down	Up
4756.75	Up	Up	Down	Up	Down	Down	Up	Down	Up	Up	Down	Down
4757.00	Up	Up	Down	Up	Down	Down	Up	Down	Up	Down	Up	Up
4757.25	Up	Up	Down	Up	Down	Down	Up	Down	Up	Down	Up	Down
4757.50	Up	Up	Down	Up	Down	Down	Up	Down	Up	Down	Down	Up
4757.75	Up	Up	Down	Up	Down	Down	Up	Down	Up	Down	Down	Down
4758.00	Up	Up	Down	Up	Down	Down	Up	Down	Down	Up	Up	Up
4758.25	Up	Up	Down	Up	Down	Down	Up	Down	Down	Up	Up	Down
4758.50	Up	Up	Down	Up	Down	Down	Up	Down	Down	Up	Down	Up
4758.75	Up	Up	Down	Up	Down	Down	Up	Down	Down	Up	Down	Down
4759.00	Up	Up	Down	Up	Down	Down	Up	Down	Down	Down	Up	Up
4759.25	Up	Up	Down	Up	Down	Down	Up	Down	Down	Down	Up	Down
4759.50	Up	Up	Down	Up	Down	Down	Up	Down	Down	Down	Down	Up
4759.75	Up	Up	Down	Up	Down	Down	Up	Down	Down	Down	Down	Down
4760.00	Up	Up	Down	Up	Down	Down	Down	Up	Up	Up	Up	Up
4760.25	Up	Up	Down	Up	Down	Down	Down	Up	Up	Up	Up	Down
4760.50	Up	Up	Down	Up	Down	Down	Down	Up	Up	Up	Down	Up
4760.75	Up	Up	Down	Up	Down	Down	Down	Up	Up	Up	Down	Down
4761.00	Up	Up	Down	Up	Down	Down	Down	Up	Up	Down	Up	Up
4761.25	Up	Up	Down	Up	Down	Down	Down	Up	Up	Down	Up	Down
4761.50	Up	Up	Down	Up	Down	Down	Down	Up	Up	Down	Down	Up
4761.75	Up	Up	Down	Up	Down	Down	Down	Up	Up	Down	Down	Down
4762.00	Up	Up	Down	Up	Down	Down	Down	Up	Down	Up	Up	Up
4762.25	Up	Up	Down	Up	Down	Down	Down	Up	Down	Up	Up	Down
4762.50	Up	Up	Down	Up	Down	Down	Down	Up	Down	Up	Down	Up
4762.75	Up	Up	Down	Up	Down	Down	Down	Up	Down	Up	Down	Down
4763.00	Up	Up	Down	Up	Down	Down	Down	Up	Down	Down	Up	Up
4763.25	Up	Up	Down	Up	Down	Down	Down	Up	Down	Down	Up	Down
4763.50	Up	Up	Down	Up	Down	Down	Down	Up	Down	Down	Down	Up
4763.75	Up	Up	Down	Up	Down	Down	Down	Up	Down	Down	Down	Down
4764.00	Up	Up	Down	Up	Down	Down	Down	Down	Up	Up	Up	Up
4764.25	Up	Up	Down	Up	Down	Down	Down	Down	Up	Up	Up	Down
4764.50	Up	Up	Down	Up	Down	Down	Down	Down	Up	Up	Down	Up
4764.75	Up	Up	Down	Up	Down	Down	Down	Down	Up	Up	Down	Down
4765.00	Up	Up	Down	Up	Down	Down	Down	Down	Up	Down	Up	Up
4765.25	Up	Up	Down	Up	Down	Down	Down	Down	Up	Down	Up	Down
4765.50	Up	Up	Down	Up	Down	Down	Down	Down	Up	Down	Down	Up
4765.75	Up	Up	Down	Up	Down	Down	Down	Down	Up	Down	Down	Down
4766.00	Up	Up	Down	Up	Down	Down	Down	Down	Down	Up	Up	Up
4766.25	Up	Up	Down	Up	Down	Down	Down	Down	Down	Up	Up	Down
4766.50	Up	Up	Down	Up	Down	Down	Down	Down	Down	Up	Down	Up
4766.75	Up	Up	Down	Up	Down	Down	Down	Down	Down	Up	Down	Down
4767.00	Up	Up	Down	Up	Down	Down	Down	Down	Down	Down	Up	Up
4767.25	Up	Up	Down	Up	Down	Down	Down	Down	Down	Down	Up	Down
4767.50	Up	Up	Down	Up	Down	Down	Down	Down	Down	Down	Down	Up
4767.75	Up	Up	Down	Up	Down	Down	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4768.00	Up	Up	Down	Down	Up	Up	Up	Up	Up	Up	Up	Up
4768.25	Up	Up	Down	Down	Up	Up	Up	Up	Up	Up	Up	Down
4768.50	Up	Up	Down	Down	Up	Up	Up	Up	Up	Up	Down	Up
4768.75	Up	Up	Down	Down	Up	Up	Up	Up	Up	Up	Down	Down
4769.00	Up	Up	Down	Down	Up	Up	Up	Up	Up	Down	Up	Up
4769.25	Up	Up	Down	Down	Up	Up	Up	Up	Up	Down	Up	Down
4769.50	Up	Up	Down	Down	Up	Up	Up	Up	Up	Down	Down	Up
4769.75	Up	Up	Down	Down	Up	Up	Up	Up	Up	Down	Down	Down
4770.00	Up	Up	Down	Down	Up	Up	Up	Up	Down	Up	Up	Up
4770.25	Up	Up	Down	Down	Up	Up	Up	Up	Down	Up	Up	Down
4770.50	Up	Up	Down	Down	Up	Up	Up	Up	Down	Up	Down	Up
4770.75	Up	Up	Down	Down	Up	Up	Up	Up	Down	Up	Down	Down
4771.00	Up	Up	Down	Down	Up	Up	Up	Up	Down	Down	Up	Up
4771.25	Up	Up	Down	Down	Up	Up	Up	Up	Down	Down	Up	Down
4771.50	Up	Up	Down	Down	Up	Up	Up	Up	Down	Down	Down	Up
4771.75	Up	Up	Down	Down	Up	Up	Up	Up	Down	Down	Down	Down
4772.00	Up	Up	Down	Down	Up	Up	Up	Down	Up	Up	Up	Up
4772.25	Up	Up	Down	Down	Up	Up	Up	Down	Up	Up	Up	Down
4772.50	Up	Up	Down	Down	Up	Up	Up	Down	Up	Up	Down	Up
4772.75	Up	Up	Down	Down	Up	Up	Up	Down	Up	Up	Down	Down
4773.00	Up	Up	Down	Down	Up	Up	Up	Down	Up	Down	Up	Up
4773.25	Up	Up	Down	Down	Up	Up	Up	Down	Up	Down	Up	Down
4773.50	Up	Up	Down	Down	Up	Up	Up	Down	Up	Down	Down	Up
4773.75	Up	Up	Down	Down	Up	Up	Up	Down	Up	Down	Down	Down
4774.00	Up	Up	Down	Down	Up	Up	Up	Down	Down	Up	Up	Up
4774.25	Up	Up	Down	Down	Up	Up	Up	Down	Down	Up	Up	Down
4774.50	Up	Up	Down	Down	Up	Up	Up	Down	Down	Up	Down	Up
4774.75	Up	Up	Down	Down	Up	Up	Up	Down	Down	Up	Down	Down
4775.00	Up	Up	Down	Down	Up	Up	Up	Down	Down	Down	Up	Up
4775.25	Up	Up	Down	Down	Up	Up	Up	Down	Down	Down	Up	Down
4775.50	Up	Up	Down	Down	Up	Up	Up	Down	Down	Down	Down	Up
4775.75	Up	Up	Down	Down	Up	Up	Up	Down	Down	Down	Down	Down
4776.00	Up	Up	Down	Down	Up	Up	Down	Up	Up	Up	Up	Up
4776.25	Up	Up	Down	Down	Up	Up	Down	Up	Up	Up	Up	Down
4776.50	Up	Up	Down	Down	Up	Up	Down	Up	Up	Up	Down	Up
4776.75	Up	Up	Down	Down	Up	Up	Down	Up	Up	Up	Down	Down
4777.00	Up	Up	Down	Down	Up	Up	Down	Up	Up	Down	Up	Up
4777.25	Up	Up	Down	Down	Up	Up	Down	Up	Up	Down	Up	Down
4777.50	Up	Up	Down	Down	Up	Up	Down	Up	Up	Down	Down	Up
4777.75	Up	Up	Down	Down	Up	Up	Down	Up	Up	Down	Down	Down
4778.00	Up	Up	Down	Down	Up	Up	Down	Up	Down	Up	Up	Up
4778.25	Up	Up	Down	Down	Up	Up	Down	Up	Down	Up	Up	Down
4778.50	Up	Up	Down	Down	Up	Up	Down	Up	Down	Up	Down	Up
4778.75	Up	Up	Down	Down	Up	Up	Down	Up	Down	Up	Down	Down
4779.00	Up	Up	Down	Down	Up	Up	Down	Up	Down	Down	Up	Up
4779.25	Up	Up	Down	Down	Up	Up	Down	Up	Down	Down	Up	Down
4779.50	Up	Up	Down	Down	Up	Up	Down	Up	Down	Down	Down	Up
4779.75	Up	Up	Down	Down	Up	Up	Down	Up	Down	Down	Down	Down
4780.00	Up	Up	Down	Down	Up	Up	Down	Down	Up	Up	Up	Up
4780.25	Up	Up	Down	Down	Up	Up	Down	Down	Up	Up	Up	Down
4780.50	Up	Up	Down	Down	Up	Up	Down	Down	Up	Up	Down	Up
4780.75	Up	Up	Down	Down	Up	Up	Down	Down	Up	Up	Down	Down
4781.00	Up	Up	Down	Down	Up	Up	Down	Down	Up	Down	Up	Up
4781.25	Up	Up	Down	Down	Up	Up	Down	Down	Up	Down	Up	Down
4781.50	Up	Up	Down	Down	Up	Up	Down	Down	Up	Down	Down	Up
4781.75	Up	Up	Down	Down	Up	Up	Down	Down	Up	Down	Down	Down
4782.00	Up	Up	Down	Down	Up	Up	Down	Down	Down	Up	Up	Up
4782.25	Up	Up	Down	Down	Up	Up	Down	Down	Down	Up	Up	Down
4782.50	Up	Up	Down	Down	Up	Up	Down	Down	Down	Up	Down	Up
4782.75	Up	Up	Down	Down	Up	Up	Down	Down	Down	Up	Down	Down
4783.00	Up	Up	Down	Down	Up	Up	Down	Down	Down	Down	Up	Up
4783.25	Up	Up	Down	Down	Up	Up	Down	Down	Down	Down	Up	Down
4783.50	Up	Up	Down	Down	Up	Up	Down	Down	Down	Down	Down	Up
4783.75	Up	Up	Down	Down	Up	Up	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4784.00	Up	Up	Down	Down	Up	Down	Up	Up	Up	Up	Up	Up
4784.25	Up	Up	Down	Down	Up	Down	Up	Up	Up	Up	Up	Down
4784.50	Up	Up	Down	Down	Up	Down	Up	Up	Up	Up	Down	Up
4784.75	Up	Up	Down	Down	Up	Down	Up	Up	Up	Up	Down	Down
4785.00	Up	Up	Down	Down	Up	Down	Up	Up	Up	Down	Up	Up
4785.25	Up	Up	Down	Down	Up	Down	Up	Up	Up	Down	Up	Down
4785.50	Up	Up	Down	Down	Up	Down	Up	Up	Up	Down	Down	Up
4785.75	Up	Up	Down	Down	Up	Down	Up	Up	Up	Down	Down	Down
4786.00	Up	Up	Down	Down	Up	Down	Up	Up	Down	Up	Up	Up
4786.25	Up	Up	Down	Down	Up	Down	Up	Up	Down	Up	Up	Down
4786.50	Up	Up	Down	Down	Up	Down	Up	Up	Down	Up	Down	Up
4786.75	Up	Up	Down	Down	Up	Down	Up	Up	Down	Up	Down	Down
4787.00	Up	Up	Down	Down	Up	Down	Up	Up	Down	Down	Up	Up
4787.25	Up	Up	Down	Down	Up	Down	Up	Up	Down	Down	Up	Down
4787.50	Up	Up	Down	Down	Up	Down	Up	Up	Down	Down	Down	Up
4787.75	Up	Up	Down	Down	Up	Down	Up	Up	Down	Down	Down	Down
4788.00	Up	Up	Down	Down	Up	Down	Up	Down	Up	Up	Up	Up
4788.25	Up	Up	Down	Down	Up	Down	Up	Down	Up	Up	Up	Down
4788.50	Up	Up	Down	Down	Up	Down	Up	Down	Up	Up	Down	Up
4788.75	Up	Up	Down	Down	Up	Down	Up	Down	Up	Up	Down	Down
4789.00	Up	Up	Down	Down	Up	Down	Up	Down	Up	Down	Up	Up
4789.25	Up	Up	Down	Down	Up	Down	Up	Down	Up	Down	Up	Down
4789.50	Up	Up	Down	Down	Up	Down	Up	Down	Up	Down	Down	Up
4789.75	Up	Up	Down	Down	Up	Down	Up	Down	Up	Down	Down	Down
4790.00	Up	Up	Down	Down	Up	Down	Up	Down	Down	Up	Up	Up
4790.25	Up	Up	Down	Down	Up	Down	Up	Down	Down	Up	Up	Down
4790.50	Up	Up	Down	Down	Up	Down	Up	Down	Down	Up	Down	Up
4790.75	Up	Up	Down	Down	Up	Down	Up	Down	Down	Up	Down	Down
4791.00	Up	Up	Down	Down	Up	Down	Up	Down	Down	Down	Up	Up
4791.25	Up	Up	Down	Down	Up	Down	Up	Down	Down	Down	Up	Down
4791.50	Up	Up	Down	Down	Up	Down	Up	Down	Down	Down	Down	Up
4791.75	Up	Up	Down	Down	Up	Down	Up	Down	Down	Down	Down	Down
4792.00	Up	Up	Down	Down	Up	Down	Down	Up	Up	Up	Up	Up
4792.25	Up	Up	Down	Down	Up	Down	Down	Up	Up	Up	Up	Down
4792.50	Up	Up	Down	Down	Up	Down	Down	Up	Up	Up	Down	Up
4792.75	Up	Up	Down	Down	Up	Down	Down	Up	Up	Up	Down	Down
4793.00	Up	Up	Down	Down	Up	Down	Down	Up	Up	Down	Up	Up
4793.25	Up	Up	Down	Down	Up	Down	Down	Up	Up	Down	Up	Down
4793.50	Up	Up	Down	Down	Up	Down	Down	Up	Up	Down	Down	Up
4793.75	Up	Up	Down	Down	Up	Down	Down	Up	Up	Down	Down	Down
4794.00	Up	Up	Down	Down	Up	Down	Down	Up	Down	Up	Up	Up
4794.25	Up	Up	Down	Down	Up	Down	Down	Up	Down	Up	Up	Down
4794.50	Up	Up	Down	Down	Up	Down	Down	Up	Down	Up	Down	Up
4794.75	Up	Up	Down	Down	Up	Down	Down	Up	Down	Up	Down	Down
4795.00	Up	Up	Down	Down	Up	Down	Down	Up	Down	Down	Up	Up
4795.25	Up	Up	Down	Down	Up	Down	Down	Up	Down	Down	Up	Down
4795.50	Up	Up	Down	Down	Up	Down	Down	Up	Down	Down	Down	Up
4795.75	Up	Up	Down	Down	Up	Down	Down	Up	Down	Down	Down	Down
4796.00	Up	Up	Down	Down	Up	Down	Down	Down	Up	Up	Up	Up
4796.25	Up	Up	Down	Down	Up	Down	Down	Down	Up	Up	Up	Down
4796.50	Up	Up	Down	Down	Up	Down	Down	Down	Up	Up	Down	Up
4796.75	Up	Up	Down	Down	Up	Down	Down	Down	Up	Up	Down	Down
4797.00	Up	Up	Down	Down	Up	Down	Down	Down	Up	Down	Up	Up
4797.25	Up	Up	Down	Down	Up	Down	Down	Down	Up	Down	Up	Down
4797.50	Up	Up	Down	Down	Up	Down	Down	Down	Up	Down	Down	Up
4797.75	Up	Up	Down	Down	Up	Down	Down	Down	Up	Down	Down	Down
4798.00	Up	Up	Down	Down	Up	Down	Down	Down	Down	Up	Up	Up
4798.25	Up	Up	Down	Down	Up	Down	Down	Down	Down	Up	Up	Down
4798.50	Up	Up	Down	Down	Up	Down	Down	Down	Down	Up	Down	Up
4798.75	Up	Up	Down	Down	Up	Down	Down	Down	Down	Up	Down	Down
4799.00	Up	Up	Down	Down	Up	Down	Down	Down	Down	Down	Up	Up
4799.25	Up	Up	Down	Down	Up	Down	Down	Down	Down	Down	Up	Down
4799.50	Up	Up	Down	Down	Up	Down	Down	Down	Down	Down	Down	Up
4799.75	Up	Up	Down	Down	Up	Down	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4800.00	Up	Up	Down	Down	Down	Up	Up	Up	Up	Up	Up	Up
4800.25	Up	Up	Down	Down	Down	Up	Up	Up	Up	Up	Up	Down
4800.50	Up	Up	Down	Down	Down	Up	Up	Up	Up	Up	Down	Up
4800.75	Up	Up	Down	Down	Down	Up	Up	Up	Up	Up	Down	Down
4801.00	Up	Up	Down	Down	Down	Up	Up	Up	Up	Down	Up	Up
4801.25	Up	Up	Down	Down	Down	Up	Up	Up	Up	Down	Up	Down
4801.50	Up	Up	Down	Down	Down	Up	Up	Up	Up	Down	Down	Up
4801.75	Up	Up	Down	Down	Down	Up	Up	Up	Up	Down	Down	Down
4802.00	Up	Up	Down	Down	Down	Up	Up	Up	Down	Up	Up	Up
4802.25	Up	Up	Down	Down	Down	Up	Up	Up	Down	Up	Up	Down
4802.50	Up	Up	Down	Down	Down	Up	Up	Up	Down	Up	Down	Up
4802.75	Up	Up	Down	Down	Down	Up	Up	Up	Down	Up	Down	Down
4803.00	Up	Up	Down	Down	Down	Up	Up	Up	Down	Down	Up	Up
4803.25	Up	Up	Down	Down	Down	Up	Up	Up	Down	Down	Up	Down
4803.50	Up	Up	Down	Down	Down	Up	Up	Up	Down	Down	Down	Up
4803.75	Up	Up	Down	Down	Down	Up	Up	Up	Down	Down	Down	Down
4804.00	Up	Up	Down	Down	Down	Up	Up	Down	Up	Up	Up	Up
4804.25	Up	Up	Down	Down	Down	Up	Up	Down	Up	Up	Up	Down
4804.50	Up	Up	Down	Down	Down	Up	Up	Down	Up	Up	Down	Up
4804.75	Up	Up	Down	Down	Down	Up	Up	Down	Up	Up	Down	Down
4805.00	Up	Up	Down	Down	Down	Up	Up	Down	Up	Down	Up	Up
4805.25	Up	Up	Down	Down	Down	Up	Up	Down	Up	Down	Up	Down
4805.50	Up	Up	Down	Down	Down	Up	Up	Down	Up	Down	Down	Up
4805.75	Up	Up	Down	Down	Down	Up	Up	Down	Up	Down	Down	Down
4806.00	Up	Up	Down	Down	Down	Up	Up	Down	Down	Up	Up	Up
4806.25	Up	Up	Down	Down	Down	Up	Up	Down	Down	Up	Up	Down
4806.50	Up	Up	Down	Down	Down	Up	Up	Down	Down	Up	Down	Up
4806.75	Up	Up	Down	Down	Down	Up	Up	Down	Down	Up	Down	Down
4807.00	Up	Up	Down	Down	Down	Up	Up	Down	Down	Down	Up	Up
4807.25	Up	Up	Down	Down	Down	Up	Up	Down	Down	Down	Up	Down
4807.50	Up	Up	Down	Down	Down	Up	Up	Down	Down	Down	Down	Up
4807.75	Up	Up	Down	Down	Down	Up	Up	Down	Down	Down	Down	Down
4808.00	Up	Up	Down	Down	Down	Up	Down	Up	Up	Up	Up	Up
4808.25	Up	Up	Down	Down	Down	Up	Down	Up	Up	Up	Up	Down
4808.50	Up	Up	Down	Down	Down	Up	Down	Up	Up	Up	Down	Up
4808.75	Up	Up	Down	Down	Down	Up	Down	Up	Up	Up	Down	Down
4809.00	Up	Up	Down	Down	Down	Up	Down	Up	Up	Down	Up	Up
4809.25	Up	Up	Down	Down	Down	Up	Down	Up	Up	Down	Up	Down
4809.50	Up	Up	Down	Down	Down	Up	Down	Up	Up	Down	Down	Up
4809.75	Up	Up	Down	Down	Down	Up	Down	Up	Up	Down	Down	Down
4810.00	Up	Up	Down	Down	Down	Up	Down	Up	Down	Up	Up	Up
4810.25	Up	Up	Down	Down	Down	Up	Down	Up	Down	Up	Up	Down
4810.50	Up	Up	Down	Down	Down	Up	Down	Up	Down	Up	Down	Up
4810.75	Up	Up	Down	Down	Down	Up	Down	Up	Down	Up	Down	Down
4811.00	Up	Up	Down	Down	Down	Up	Down	Up	Down	Down	Up	Up
4811.25	Up	Up	Down	Down	Down	Up	Down	Up	Down	Down	Up	Down
4811.50	Up	Up	Down	Down	Down	Up	Down	Up	Down	Down	Down	Up
4811.75	Up	Up	Down	Down	Down	Up	Down	Up	Down	Down	Down	Down
4812.00	Up	Up	Down	Down	Down	Up	Down	Down	Up	Up	Up	Up
4812.25	Up	Up	Down	Down	Down	Up	Down	Down	Up	Up	Up	Down
4812.50	Up	Up	Down	Down	Down	Up	Down	Down	Up	Up	Down	Up
4812.75	Up	Up	Down	Down	Down	Up	Down	Down	Up	Up	Down	Down
4813.00	Up	Up	Down	Down	Down	Up	Down	Down	Up	Down	Up	Up
4813.25	Up	Up	Down	Down	Down	Up	Down	Down	Up	Down	Up	Down
4813.50	Up	Up	Down	Down	Down	Up	Down	Down	Up	Down	Down	Up
4813.75	Up	Up	Down	Down	Down	Up	Down	Down	Up	Down	Down	Down
4814.00	Up	Up	Down	Down	Down	Up	Down	Down	Down	Up	Up	Up
4814.25	Up	Up	Down	Down	Down	Up	Down	Down	Down	Up	Up	Down
4814.50	Up	Up	Down	Down	Down	Up	Down	Down	Down	Up	Down	Up
4814.75	Up	Up	Down	Down	Down	Up	Down	Down	Down	Up	Down	Down
4815.00	Up	Up	Down	Down	Down	Up	Down	Down	Down	Down	Up	Up
4815.25	Up	Up	Down	Down	Down	Up	Down	Down	Down	Down	Up	Down
4815.50	Up	Up	Down	Down	Down	Up	Down	Down	Down	Down	Down	Up
4815.75	Up	Up	Down	Down	Down	Up	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4816.00	Up	Up	Down	Down	Down	Down	Up	Up	Up	Up	Up	Up
4816.25	Up	Up	Down	Down	Down	Down	Up	Up	Up	Up	Up	Down
4816.50	Up	Up	Down	Down	Down	Down	Up	Up	Up	Up	Down	Up
4816.75	Up	Up	Down	Down	Down	Down	Up	Up	Up	Up	Down	Down
4817.00	Up	Up	Down	Down	Down	Down	Up	Up	Up	Down	Up	Up
4817.25	Up	Up	Down	Down	Down	Down	Up	Up	Up	Down	Up	Down
4817.50	Up	Up	Down	Down	Down	Down	Up	Up	Up	Down	Down	Up
4817.75	Up	Up	Down	Down	Down	Down	Up	Up	Up	Down	Down	Down
4818.00	Up	Up	Down	Down	Down	Down	Up	Up	Down	Up	Up	Up
4818.25	Up	Up	Down	Down	Down	Down	Up	Up	Down	Up	Up	Down
4818.50	Up	Up	Down	Down	Down	Down	Up	Up	Down	Up	Down	Up
4818.75	Up	Up	Down	Down	Down	Down	Up	Up	Down	Up	Down	Down
4819.00	Up	Up	Down	Down	Down	Down	Up	Up	Down	Down	Up	Up
4819.25	Up	Up	Down	Down	Down	Down	Up	Up	Down	Down	Up	Down
4819.50	Up	Up	Down	Down	Down	Down	Up	Up	Down	Down	Down	Up
4819.75	Up	Up	Down	Down	Down	Down	Up	Up	Down	Down	Down	Down
4820.00	Up	Up	Down	Down	Down	Down	Up	Down	Up	Up	Up	Up
4820.25	Up	Up	Down	Down	Down	Down	Up	Down	Up	Up	Up	Down
4820.50	Up	Up	Down	Down	Down	Down	Up	Down	Up	Up	Down	Up
4820.75	Up	Up	Down	Down	Down	Down	Up	Down	Up	Up	Down	Down
4821.00	Up	Up	Down	Down	Down	Down	Up	Down	Up	Down	Up	Up
4821.25	Up	Up	Down	Down	Down	Down	Up	Down	Up	Down	Up	Down
4821.50	Up	Up	Down	Down	Down	Down	Up	Down	Up	Down	Down	Up
4821.75	Up	Up	Down	Down	Down	Down	Up	Down	Up	Down	Down	Down
4822.00	Up	Up	Down	Down	Down	Down	Up	Down	Down	Up	Up	Up
4822.25	Up	Up	Down	Down	Down	Down	Up	Down	Down	Up	Up	Down
4822.50	Up	Up	Down	Down	Down	Down	Up	Down	Down	Up	Down	Up
4822.75	Up	Up	Down	Down	Down	Down	Up	Down	Down	Up	Down	Down
4823.00	Up	Up	Down	Down	Down	Down	Up	Down	Down	Down	Up	Up
4823.25	Up	Up	Down	Down	Down	Down	Up	Down	Down	Down	Up	Down
4823.50	Up	Up	Down	Down	Down	Down	Up	Down	Down	Down	Down	Up
4823.75	Up	Up	Down	Down	Down	Down	Up	Down	Down	Down	Down	Down
4824.00	Up	Up	Down	Down	Down	Down	Down	Up	Up	Up	Up	Up
4824.25	Up	Up	Down	Down	Down	Down	Down	Up	Up	Up	Up	Down
4824.50	Up	Up	Down	Down	Down	Down	Down	Up	Up	Up	Down	Up
4824.75	Up	Up	Down	Down	Down	Down	Down	Up	Up	Up	Down	Down
4825.00	Up	Up	Down	Down	Down	Down	Down	Up	Up	Down	Up	Up
4825.25	Up	Up	Down	Down	Down	Down	Down	Up	Up	Down	Up	Down
4825.50	Up	Up	Down	Down	Down	Down	Down	Up	Up	Down	Down	Up
4825.75	Up	Up	Down	Down	Down	Down	Down	Up	Up	Down	Down	Down
4826.00	Up	Up	Down	Down	Down	Down	Down	Up	Down	Up	Up	Up
4826.25	Up	Up	Down	Down	Down	Down	Down	Up	Down	Up	Up	Down
4826.50	Up	Up	Down	Down	Down	Down	Down	Up	Down	Up	Down	Up
4826.75	Up	Up	Down	Down	Down	Down	Down	Up	Down	Up	Down	Down
4827.00	Up	Up	Down	Down	Down	Down	Down	Up	Down	Down	Up	Up
4827.25	Up	Up	Down	Down	Down	Down	Down	Up	Down	Down	Up	Down
4827.50	Up	Up	Down	Down	Down	Down	Down	Up	Down	Down	Down	Up
4827.75	Up	Up	Down	Down	Down	Down	Down	Up	Down	Down	Down	Down
4828.00	Up	Up	Down	Down	Down	Down	Down	Down	Up	Up	Up	Up
4828.25	Up	Up	Down	Down	Down	Down	Down	Down	Up	Up	Up	Down
4828.50	Up	Up	Down	Down	Down	Down	Down	Down	Up	Up	Down	Up
4828.75	Up	Up	Down	Down	Down	Down	Down	Down	Up	Up	Down	Down
4829.00	Up	Up	Down	Down	Down	Down	Down	Down	Up	Down	Up	Up
4829.25	Up	Up	Down	Down	Down	Down	Down	Down	Up	Down	Up	Down
4829.50	Up	Up	Down	Down	Down	Down	Down	Down	Up	Down	Down	Up
4829.75	Up	Up	Down	Down	Down	Down	Down	Down	Up	Down	Down	Down
4830.00	Up	Up	Down	Down	Down	Down	Down	Down	Down	Up	Up	Up
4830.25	Up	Up	Down	Down	Down	Down	Down	Down	Down	Up	Up	Down
4830.50	Up	Up	Down	Down	Down	Down	Down	Down	Down	Up	Down	Up
4830.75	Up	Up	Down	Down	Down	Down	Down	Down	Down	Up	Down	Down
4831.00	Up	Up	Down	Down	Down	Down	Down	Down	Down	Down	Up	Up
4831.25	Up	Up	Down	Down	Down	Down	Down	Down	Down	Down	Up	Down
4831.50	Up	Up	Down	Down	Down	Down	Down	Down	Down	Down	Down	Up
4831.75	Up	Up	Down	Down	Down	Down	Down	Down	Down	Down	Down	Down



Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4832.00	Up	Down	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up
4832.25	Up	Down	Up	Up	Up	Up	Up	Up	Up	Up	Up	Down
4832.50	Up	Down	Up	Up	Up	Up	Up	Up	Up	Up	Down	Up
4832.75	Up	Down	Up	Up	Up	Up	Up	Up	Up	Up	Down	Down
4833.00	Up	Down	Up	Up	Up	Up	Up	Up	Up	Down	Up	Up
4833.25	Up	Down	Up	Up	Up	Up	Up	Up	Up	Down	Up	Down
4833.50	Up	Down	Up	Up	Up	Up	Up	Up	Up	Down	Down	Up
4833.75	Up	Down	Up	Up	Up	Up	Up	Up	Up	Down	Down	Down
4834.00	Up	Down	Up	Up	Up	Up	Up	Up	Down	Up	Up	Up
4834.25	Up	Down	Up	Up	Up	Up	Up	Up	Down	Up	Up	Down
4834.50	Up	Down	Up	Up	Up	Up	Up	Up	Down	Up	Down	Up
4834.75	Up	Down	Up	Up	Up	Up	Up	Up	Down	Up	Down	Down
4835.00	Up	Down	Up	Up	Up	Up	Up	Up	Down	Down	Up	Up
4835.25	Up	Down	Up	Up	Up	Up	Up	Up	Down	Down	Up	Down
4835.50	Up	Down	Up	Up	Up	Up	Up	Up	Down	Down	Down	Up
4835.75	Up	Down	Up	Up	Up	Up	Up	Up	Down	Down	Down	Down
4836.00	Up	Down	Up	Up	Up	Up	Up	Down	Up	Up	Up	Up
4836.25	Up	Down	Up	Up	Up	Up	Up	Down	Up	Up	Up	Down
4836.50	Up	Down	Up	Up	Up	Up	Up	Down	Up	Up	Down	Up
4836.75	Up	Down	Up	Up	Up	Up	Up	Down	Up	Up	Down	Down
4837.00	Up	Down	Up	Up	Up	Up	Up	Down	Up	Down	Up	Up
4837.25	Up	Down	Up	Up	Up	Up	Up	Down	Up	Down	Up	Down
4837.50	Up	Down	Up	Up	Up	Up	Up	Down	Up	Down	Down	Up
4837.75	Up	Down	Up	Up	Up	Up	Up	Down	Up	Down	Down	Down
4838.00	Up	Down	Up	Up	Up	Up	Up	Down	Down	Up	Up	Up
4838.25	Up	Down	Up	Up	Up	Up	Up	Down	Down	Up	Up	Down
4838.50	Up	Down	Up	Up	Up	Up	Up	Down	Down	Up	Down	Up
4838.75	Up	Down	Up	Up	Up	Up	Up	Down	Down	Up	Down	Down
4839.00	Up	Down	Up	Up	Up	Up	Up	Down	Down	Down	Up	Up
4839.25	Up	Down	Up	Up	Up	Up	Up	Down	Down	Down	Up	Down
4839.50	Up	Down	Up	Up	Up	Up	Up	Down	Down	Down	Down	Up
4839.75	Up	Down	Up	Up	Up	Up	Up	Down	Down	Down	Down	Down
4840.00	Up	Down	Up	Up	Up	Up	Down	Up	Up	Up	Up	Up
4840.25	Up	Down	Up	Up	Up	Up	Down	Up	Up	Up	Up	Down
4840.50	Up	Down	Up	Up	Up	Up	Down	Up	Up	Up	Down	Up
4840.75	Up	Down	Up	Up	Up	Up	Down	Up	Up	Up	Down	Down
4841.00	Up	Down	Up	Up	Up	Up	Down	Up	Up	Down	Up	Up
4841.25	Up	Down	Up	Up	Up	Up	Down	Up	Up	Down	Up	Down
4841.50	Up	Down	Up	Up	Up	Up	Down	Up	Up	Down	Down	Up
4841.75	Up	Down	Up	Up	Up	Up	Down	Up	Up	Down	Down	Down
4842.00	Up	Down	Up	Up	Up	Up	Down	Up	Down	Up	Up	Up
4842.25	Up	Down	Up	Up	Up	Up	Down	Up	Down	Up	Up	Down
4842.50	Up	Down	Up	Up	Up	Up	Down	Up	Down	Up	Down	Up
4842.75	Up	Down	Up	Up	Up	Up	Down	Up	Down	Up	Down	Down
4843.00	Up	Down	Up	Up	Up	Up	Down	Up	Down	Down	Up	Up
4843.25	Up	Down	Up	Up	Up	Up	Down	Up	Down	Down	Up	Down
4843.50	Up	Down	Up	Up	Up	Up	Down	Up	Down	Down	Down	Up
4843.75	Up	Down	Up	Up	Up	Up	Down	Up	Down	Down	Down	Down
4844.00	Up	Down	Up	Up	Up	Up	Down	Down	Up	Up	Up	Up
4844.25	Up	Down	Up	Up	Up	Up	Down	Down	Up	Up	Up	Down
4844.50	Up	Down	Up	Up	Up	Up	Down	Down	Up	Up	Down	Up
4844.75	Up	Down	Up	Up	Up	Up	Down	Down	Up	Up	Down	Down
4845.00	Up	Down	Up	Up	Up	Up	Down	Down	Up	Down	Up	Up
4845.25	Up	Down	Up	Up	Up	Up	Down	Down	Up	Down	Up	Down
4845.50	Up	Down	Up	Up	Up	Up	Down	Down	Up	Down	Down	Up
4845.75	Up	Down	Up	Up	Up	Up	Down	Down	Up	Down	Down	Down
4846.00	Up	Down	Up	Up	Up	Up	Down	Down	Down	Up	Up	Up
4846.25	Up	Down	Up	Up	Up	Up	Down	Down	Down	Up	Up	Down
4846.50	Up	Down	Up	Up	Up	Up	Down	Down	Down	Up	Down	Up
4846.75	Up	Down	Up	Up	Up	Up	Down	Down	Down	Up	Down	Down
4847.00	Up	Down	Up	Up	Up	Up	Down	Down	Down	Down	Up	Up
4847.25	Up	Down	Up	Up	Up	Up	Down	Down	Down	Down	Up	Down
4847.50	Up	Down	Up	Up	Up	Up	Down	Down	Down	Down	Down	Up
4847.75	Up	Down	Up	Up	Up	Up	Down	Down	Down	Down	Down	Down



Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4848.00	Up	Down	Up	Up	Up	Down	Up	Up	Up	Up	Up	Up
4848.25	Up	Down	Up	Up	Up	Down	Up	Up	Up	Up	Up	Down
4848.50	Up	Down	Up	Up	Up	Down	Up	Up	Up	Up	Down	Up
4848.75	Up	Down	Up	Up	Up	Down	Up	Up	Up	Up	Down	Down
4849.00	Up	Down	Up	Up	Up	Down	Up	Up	Up	Down	Up	Up
4849.25	Up	Down	Up	Up	Up	Down	Up	Up	Up	Down	Up	Down
4849.50	Up	Down	Up	Up	Up	Down	Up	Up	Up	Down	Down	Up
4849.75	Up	Down	Up	Up	Up	Down	Up	Up	Up	Down	Down	Down
4850.00	Up	Down	Up	Up	Up	Down	Up	Up	Down	Up	Up	Up
4850.25	Up	Down	Up	Up	Up	Down	Up	Up	Down	Up	Up	Down
4850.50	Up	Down	Up	Up	Up	Down	Up	Up	Down	Up	Down	Up
4850.75	Up	Down	Up	Up	Up	Down	Up	Up	Down	Up	Down	Down
4851.00	Up	Down	Up	Up	Up	Down	Up	Up	Down	Down	Up	Up
4851.25	Up	Down	Up	Up	Up	Down	Up	Up	Down	Down	Up	Down
4851.50	Up	Down	Up	Up	Up	Down	Up	Up	Down	Down	Down	Up
4851.75	Up	Down	Up	Up	Up	Down	Up	Up	Down	Down	Down	Down
4852.00	Up	Down	Up	Up	Up	Down	Up	Down	Up	Up	Up	Up
4852.25	Up	Down	Up	Up	Up	Down	Up	Down	Up	Up	Up	Down
4852.50	Up	Down	Up	Up	Up	Down	Up	Down	Up	Up	Down	Up
4852.75	Up	Down	Up	Up	Up	Down	Up	Down	Up	Up	Down	Down
4853.00	Up	Down	Up	Up	Up	Down	Up	Down	Up	Down	Up	Up
4853.25	Up	Down	Up	Up	Up	Down	Up	Down	Up	Down	Up	Down
4853.50	Up	Down	Up	Up	Up	Down	Up	Down	Up	Down	Down	Up
4853.75	Up	Down	Up	Up	Up	Down	Up	Down	Up	Down	Down	Down
4854.00	Up	Down	Up	Up	Up	Down	Up	Down	Down	Up	Up	Up
4854.25	Up	Down	Up	Up	Up	Down	Up	Down	Down	Up	Up	Down
4854.50	Up	Down	Up	Up	Up	Down	Up	Down	Down	Up	Down	Up
4854.75	Up	Down	Up	Up	Up	Down	Up	Down	Down	Up	Down	Down
4855.00	Up	Down	Up	Up	Up	Down	Up	Down	Down	Down	Up	Up
4855.25	Up	Down	Up	Up	Up	Down	Up	Down	Down	Down	Up	Down
4855.50	Up	Down	Up	Up	Up	Down	Up	Down	Down	Down	Down	Up
4855.75	Up	Down	Up	Up	Up	Down	Up	Down	Down	Down	Down	Down
4856.00	Up	Down	Up	Up	Up	Down	Down	Up	Up	Up	Up	Up
4856.25	Up	Down	Up	Up	Up	Down	Down	Up	Up	Up	Up	Down
4856.50	Up	Down	Up	Up	Up	Down	Down	Up	Up	Up	Down	Up
4856.75	Up	Down	Up	Up	Up	Down	Down	Up	Up	Up	Down	Down
4857.00	Up	Down	Up	Up	Up	Down	Down	Up	Up	Down	Up	Up
4857.25	Up	Down	Up	Up	Up	Down	Down	Up	Up	Down	Up	Down
4857.50	Up	Down	Up	Up	Up	Down	Down	Up	Up	Down	Down	Up
4857.75	Up	Down	Up	Up	Up	Down	Down	Up	Up	Down	Down	Down
4858.00	Up	Down	Up	Up	Up	Down	Down	Up	Down	Up	Up	Up
4858.25	Up	Down	Up	Up	Up	Down	Down	Up	Down	Up	Up	Down
4858.50	Up	Down	Up	Up	Up	Down	Down	Up	Down	Up	Down	Up
4858.75	Up	Down	Up	Up	Up	Down	Down	Up	Down	Up	Down	Down
4859.00	Up	Down	Up	Up	Up	Down	Down	Up	Down	Down	Up	Up
4859.25	Up	Down	Up	Up	Up	Down	Down	Up	Down	Down	Up	Down
4859.50	Up	Down	Up	Up	Up	Down	Down	Up	Down	Down	Down	Up
4859.75	Up	Down	Up	Up	Up	Down	Down	Up	Down	Down	Down	Down
4860.00	Up	Down	Up	Up	Up	Down	Down	Down	Up	Up	Up	Up
4860.25	Up	Down	Up	Up	Up	Down	Down	Down	Up	Up	Up	Down
4860.50	Up	Down	Up	Up	Up	Down	Down	Down	Up	Up	Down	Up
4860.75	Up	Down	Up	Up	Up	Down	Down	Down	Up	Up	Down	Down
4861.00	Up	Down	Up	Up	Up	Down	Down	Down	Up	Down	Up	Up
4861.25	Up	Down	Up	Up	Up	Down	Down	Down	Up	Down	Up	Down
4861.50	Up	Down	Up	Up	Up	Down	Down	Down	Up	Down	Down	Up
4861.75	Up	Down	Up	Up	Up	Down	Down	Down	Up	Down	Down	Down
4862.00	Up	Down	Up	Up	Up	Down	Down	Down	Down	Up	Up	Up
4862.25	Up	Down	Up	Up	Up	Down	Down	Down	Down	Up	Up	Down
4862.50	Up	Down	Up	Up	Up	Down	Down	Down	Down	Up	Down	Up
4862.75	Up	Down	Up	Up	Up	Down	Down	Down	Down	Up	Down	Down
4863.00	Up	Down	Up	Up	Up	Down	Down	Down	Down	Down	Up	Up
4863.25	Up	Down	Up	Up	Up	Down	Down	Down	Down	Down	Up	Down
4863.50	Up	Down	Up	Up	Up	Down	Down	Down	Down	Down	Down	Up
4863.75	Up	Down	Up	Up	Up	Down	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4864.00	Up	Down	Up	Up	Down	Up	Up	Up	Up	Up	Up	Up
4864.25	Up	Down	Up	Up	Down	Up	Up	Up	Up	Up	Up	Down
4864.50	Up	Down	Up	Up	Down	Up	Up	Up	Up	Up	Down	Up
4864.75	Up	Down	Up	Up	Down	Up	Up	Up	Up	Up	Down	Down
4865.00	Up	Down	Up	Up	Down	Up	Up	Up	Up	Down	Up	Up
4865.25	Up	Down	Up	Up	Down	Up	Up	Up	Up	Down	Up	Down
4865.50	Up	Down	Up	Up	Down	Up	Up	Up	Up	Down	Down	Up
4865.75	Up	Down	Up	Up	Down	Up	Up	Up	Up	Down	Down	Down
4866.00	Up	Down	Up	Up	Down	Up	Up	Up	Down	Up	Up	Up
4866.25	Up	Down	Up	Up	Down	Up	Up	Up	Down	Up	Up	Down
4866.50	Up	Down	Up	Up	Down	Up	Up	Up	Down	Up	Down	Up
4866.75	Up	Down	Up	Up	Down	Up	Up	Up	Down	Up	Down	Down
4867.00	Up	Down	Up	Up	Down	Up	Up	Up	Down	Down	Up	Up
4867.25	Up	Down	Up	Up	Down	Up	Up	Up	Down	Down	Up	Down
4867.50	Up	Down	Up	Up	Down	Up	Up	Up	Down	Down	Down	Up
4867.75	Up	Down	Up	Up	Down	Up	Up	Up	Down	Down	Down	Down
4868.00	Up	Down	Up	Up	Down	Up	Up	Down	Up	Up	Up	Up
4868.25	Up	Down	Up	Up	Down	Up	Up	Down	Up	Up	Up	Down
4868.50	Up	Down	Up	Up	Down	Up	Up	Down	Up	Up	Down	Up
4868.75	Up	Down	Up	Up	Down	Up	Up	Down	Up	Up	Down	Down
4869.00	Up	Down	Up	Up	Down	Up	Up	Down	Up	Down	Up	Up
4869.25	Up	Down	Up	Up	Down	Up	Up	Down	Up	Down	Up	Down
4869.50	Up	Down	Up	Up	Down	Up	Up	Down	Up	Down	Down	Up
4869.75	Up	Down	Up	Up	Down	Up	Up	Down	Up	Down	Down	Down
4870.00	Up	Down	Up	Up	Down	Up	Up	Down	Down	Up	Up	Up
4870.25	Up	Down	Up	Up	Down	Up	Up	Down	Down	Up	Up	Down
4870.50	Up	Down	Up	Up	Down	Up	Up	Down	Down	Up	Down	Up
4870.75	Up	Down	Up	Up	Down	Up	Up	Down	Down	Up	Down	Down
4871.00	Up	Down	Up	Up	Down	Up	Up	Down	Down	Down	Up	Up
4871.25	Up	Down	Up	Up	Down	Up	Up	Down	Down	Down	Up	Down
4871.50	Up	Down	Up	Up	Down	Up	Up	Down	Down	Down	Down	Up
4871.75	Up	Down	Up	Up	Down	Up	Up	Down	Down	Down	Down	Down
4872.00	Up	Down	Up	Up	Down	Up	Down	Up	Up	Up	Up	Up
4872.25	Up	Down	Up	Up	Down	Up	Down	Up	Up	Up	Up	Down
4872.50	Up	Down	Up	Up	Down	Up	Down	Up	Up	Up	Down	Up
4872.75	Up	Down	Up	Up	Down	Up	Down	Up	Up	Up	Down	Down
4873.00	Up	Down	Up	Up	Down	Up	Down	Up	Up	Down	Up	Up
4873.25	Up	Down	Up	Up	Down	Up	Down	Up	Up	Down	Up	Down
4873.50	Up	Down	Up	Up	Down	Up	Down	Up	Up	Down	Down	Up
4873.75	Up	Down	Up	Up	Down	Up	Down	Up	Up	Down	Down	Down
4874.00	Up	Down	Up	Up	Down	Up	Down	Up	Down	Up	Up	Up
4874.25	Up	Down	Up	Up	Down	Up	Down	Up	Down	Up	Up	Down
4874.50	Up	Down	Up	Up	Down	Up	Down	Up	Down	Up	Down	Up
4874.75	Up	Down	Up	Up	Down	Up	Down	Up	Down	Up	Down	Down
4875.00	Up	Down	Up	Up	Down	Up	Down	Up	Down	Down	Up	Up
4875.25	Up	Down	Up	Up	Down	Up	Down	Up	Down	Down	Up	Down
4875.50	Up	Down	Up	Up	Down	Up	Down	Up	Down	Down	Down	Up
4875.75	Up	Down	Up	Up	Down	Up	Down	Up	Down	Down	Down	Down
4876.00	Up	Down	Up	Up	Down	Up	Down	Down	Up	Up	Up	Up
4876.25	Up	Down	Up	Up	Down	Up	Down	Down	Up	Up	Up	Down
4876.50	Up	Down	Up	Up	Down	Up	Down	Down	Up	Up	Down	Up
4876.75	Up	Down	Up	Up	Down	Up	Down	Down	Up	Up	Down	Down
4877.00	Up	Down	Up	Up	Down	Up	Down	Down	Up	Down	Up	Up
4877.25	Up	Down	Up	Up	Down	Up	Down	Down	Up	Down	Up	Down
4877.50	Up	Down	Up	Up	Down	Up	Down	Down	Up	Down	Down	Up
4877.75	Up	Down	Up	Up	Down	Up	Down	Down	Up	Down	Down	Down
4878.00	Up	Down	Up	Up	Down	Up	Down	Down	Down	Up	Up	Up
4878.25	Up	Down	Up	Up	Down	Up	Down	Down	Down	Up	Up	Down
4878.50	Up	Down	Up	Up	Down	Up	Down	Down	Down	Up	Down	Up
4878.75	Up	Down	Up	Up	Down	Up	Down	Down	Down	Up	Down	Down
4879.00	Up	Down	Up	Up	Down	Up	Down	Down	Down	Down	Up	Up
4879.25	Up	Down	Up	Up	Down	Up	Down	Down	Down	Down	Up	Down
4879.50	Up	Down	Up	Up	Down	Up	Down	Down	Down	Down	Down	Up
4879.75	Up	Down	Up	Up	Down	Up	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4880.00	Up	Down	Up	Up	Down	Down	Up	Up	Up	Up	Up	Up
4880.25	Up	Down	Up	Up	Down	Down	Up	Up	Up	Up	Up	Down
4880.50	Up	Down	Up	Up	Down	Down	Up	Up	Up	Up	Down	Up
4880.75	Up	Down	Up	Up	Down	Down	Up	Up	Up	Up	Down	Down
4881.00	Up	Down	Up	Up	Down	Down	Up	Up	Up	Down	Up	Up
4881.25	Up	Down	Up	Up	Down	Down	Up	Up	Up	Down	Up	Down
4881.50	Up	Down	Up	Up	Down	Down	Up	Up	Up	Down	Down	Up
4881.75	Up	Down	Up	Up	Down	Down	Up	Up	Up	Down	Down	Down
4882.00	Up	Down	Up	Up	Down	Down	Up	Up	Down	Up	Up	Up
4882.25	Up	Down	Up	Up	Down	Down	Up	Up	Down	Up	Up	Down
4882.50	Up	Down	Up	Up	Down	Down	Up	Up	Down	Up	Down	Up
4882.75	Up	Down	Up	Up	Down	Down	Up	Up	Down	Up	Down	Down
4883.00	Up	Down	Up	Up	Down	Down	Up	Up	Down	Down	Up	Up
4883.25	Up	Down	Up	Up	Down	Down	Up	Up	Down	Down	Up	Down
4883.50	Up	Down	Up	Up	Down	Down	Up	Up	Down	Down	Down	Up
4883.75	Up	Down	Up	Up	Down	Down	Up	Up	Down	Down	Down	Down
4884.00	Up	Down	Up	Up	Down	Down	Up	Down	Up	Up	Up	Up
4884.25	Up	Down	Up	Up	Down	Down	Up	Down	Up	Up	Up	Down
4884.50	Up	Down	Up	Up	Down	Down	Up	Down	Up	Up	Down	Up
4884.75	Up	Down	Up	Up	Down	Down	Up	Down	Up	Up	Down	Down
4885.00	Up	Down	Up	Up	Down	Down	Up	Down	Up	Down	Up	Up
4885.25	Up	Down	Up	Up	Down	Down	Up	Down	Up	Down	Up	Down
4885.50	Up	Down	Up	Up	Down	Down	Up	Down	Up	Down	Down	Up
4885.75	Up	Down	Up	Up	Down	Down	Up	Down	Up	Down	Down	Down
4886.00	Up	Down	Up	Up	Down	Down	Up	Down	Down	Up	Up	Up
4886.25	Up	Down	Up	Up	Down	Down	Up	Down	Down	Up	Up	Down
4886.50	Up	Down	Up	Up	Down	Down	Up	Down	Down	Up	Down	Up
4886.75	Up	Down	Up	Up	Down	Down	Up	Down	Down	Up	Down	Down
4887.00	Up	Down	Up	Up	Down	Down	Up	Down	Down	Down	Up	Up
4887.25	Up	Down	Up	Up	Down	Down	Up	Down	Down	Down	Up	Down
4887.50	Up	Down	Up	Up	Down	Down	Up	Down	Down	Down	Down	Up
4887.75	Up	Down	Up	Up	Down	Down	Up	Down	Down	Down	Down	Down
4888.00	Up	Down	Up	Up	Down	Down	Down	Up	Up	Up	Up	Up
4888.25	Up	Down	Up	Up	Down	Down	Down	Up	Up	Up	Up	Down
4888.50	Up	Down	Up	Up	Down	Down	Down	Up	Up	Up	Down	Up
4888.75	Up	Down	Up	Up	Down	Down	Down	Up	Up	Up	Down	Down
4889.00	Up	Down	Up	Up	Down	Down	Down	Up	Up	Down	Up	Up
4889.25	Up	Down	Up	Up	Down	Down	Down	Up	Up	Down	Up	Down
4889.50	Up	Down	Up	Up	Down	Down	Down	Up	Up	Down	Down	Up
4889.75	Up	Down	Up	Up	Down	Down	Down	Up	Up	Down	Down	Down
4890.00	Up	Down	Up	Up	Down	Down	Down	Up	Down	Up	Up	Up
4890.25	Up	Down	Up	Up	Down	Down	Down	Up	Down	Up	Up	Down
4890.50	Up	Down	Up	Up	Down	Down	Down	Up	Down	Up	Down	Up
4890.75	Up	Down	Up	Up	Down	Down	Down	Up	Down	Up	Down	Down
4891.00	Up	Down	Up	Up	Down	Down	Down	Up	Down	Down	Up	Up
4891.25	Up	Down	Up	Up	Down	Down	Down	Up	Down	Down	Up	Down
4891.50	Up	Down	Up	Up	Down	Down	Down	Up	Down	Down	Down	Up
4891.75	Up	Down	Up	Up	Down	Down	Down	Up	Down	Down	Down	Down
4892.00	Up	Down	Up	Up	Down	Down	Down	Down	Up	Up	Up	Up
4892.25	Up	Down	Up	Up	Down	Down	Down	Down	Up	Up	Up	Down
4892.50	Up	Down	Up	Up	Down	Down	Down	Down	Up	Up	Down	Up
4892.75	Up	Down	Up	Up	Down	Down	Down	Down	Up	Up	Down	Down
4893.00	Up	Down	Up	Up	Down	Down	Down	Down	Up	Down	Up	Up
4893.25	Up	Down	Up	Up	Down	Down	Down	Down	Up	Down	Up	Down
4893.50	Up	Down	Up	Up	Down	Down	Down	Down	Up	Down	Down	Up
4893.75	Up	Down	Up	Up	Down	Down	Down	Down	Up	Down	Down	Down
4894.00	Up	Down	Up	Up	Down	Down	Down	Down	Down	Up	Up	Up
4894.25	Up	Down	Up	Up	Down	Down	Down	Down	Down	Up	Up	Down
4894.50	Up	Down	Up	Up	Down	Down	Down	Down	Down	Up	Down	Up
4894.75	Up	Down	Up	Up	Down	Down	Down	Down	Down	Up	Down	Down
4895.00	Up	Down	Up	Up	Down	Down	Down	Down	Down	Down	Up	Up
4895.25	Up	Down	Up	Up	Down	Down	Down	Down	Down	Down	Up	Down
4895.50	Up	Down	Up	Up	Down	Down	Down	Down	Down	Down	Down	Up
4895.75	Up	Down	Up	Up	Down	Down	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4896.00	Up	Down	Up	Down	Up	Up	Up	Up	Up	Up	Up	Up
4896.25	Up	Down	Up	Down	Up	Up	Up	Up	Up	Up	Up	Down
4896.50	Up	Down	Up	Down	Up	Up	Up	Up	Up	Up	Down	Up
4896.75	Up	Down	Up	Down	Up	Up	Up	Up	Up	Up	Down	Down
4897.00	Up	Down	Up	Down	Up	Up	Up	Up	Up	Down	Up	Up
4897.25	Up	Down	Up	Down	Up	Up	Up	Up	Up	Down	Up	Down
4897.50	Up	Down	Up	Down	Up	Up	Up	Up	Up	Down	Down	Up
4897.75	Up	Down	Up	Down	Up	Up	Up	Up	Up	Down	Down	Down
4898.00	Up	Down	Up	Down	Up	Up	Up	Up	Down	Up	Up	Up
4898.25	Up	Down	Up	Down	Up	Up	Up	Up	Down	Up	Up	Down
4898.50	Up	Down	Up	Down	Up	Up	Up	Up	Down	Up	Down	Up
4898.75	Up	Down	Up	Down	Up	Up	Up	Up	Down	Up	Down	Down
4899.00	Up	Down	Up	Down	Up	Up	Up	Up	Down	Down	Up	Up
4899.25	Up	Down	Up	Down	Up	Up	Up	Up	Down	Down	Up	Down
4899.50	Up	Down	Up	Down	Up	Up	Up	Up	Down	Down	Down	Up
4899.75	Up	Down	Up	Down	Up	Up	Up	Up	Down	Down	Down	Down
4900.00	Up	Down	Up	Down	Up	Up	Up	Down	Up	Up	Up	Up
4900.25	Up	Down	Up	Down	Up	Up	Up	Down	Up	Up	Up	Down
4900.50	Up	Down	Up	Down	Up	Up	Up	Down	Up	Up	Down	Up
4900.75	Up	Down	Up	Down	Up	Up	Up	Down	Up	Up	Down	Down
4901.00	Up	Down	Up	Down	Up	Up	Up	Down	Up	Down	Up	Up
4901.25	Up	Down	Up	Down	Up	Up	Up	Down	Up	Down	Up	Down
4901.50	Up	Down	Up	Down	Up	Up	Up	Down	Up	Down	Down	Up
4901.75	Up	Down	Up	Down	Up	Up	Up	Down	Up	Down	Down	Down
4902.00	Up	Down	Up	Down	Up	Up	Up	Down	Down	Up	Up	Up
4902.25	Up	Down	Up	Down	Up	Up	Up	Down	Down	Up	Up	Down
4902.50	Up	Down	Up	Down	Up	Up	Up	Down	Down	Up	Down	Up
4902.75	Up	Down	Up	Down	Up	Up	Up	Down	Down	Up	Down	Down
4903.00	Up	Down	Up	Down	Up	Up	Up	Down	Down	Down	Up	Up
4903.25	Up	Down	Up	Down	Up	Up	Up	Down	Down	Down	Up	Down
4903.50	Up	Down	Up	Down	Up	Up	Up	Down	Down	Down	Down	Up
4903.75	Up	Down	Up	Down	Up	Up	Up	Down	Down	Down	Down	Down
4904.00	Up	Down	Up	Down	Up	Up	Down	Up	Up	Up	Up	Up
4904.25	Up	Down	Up	Down	Up	Up	Down	Up	Up	Up	Up	Down
4904.50	Up	Down	Up	Down	Up	Up	Down	Up	Up	Up	Down	Up
4904.75	Up	Down	Up	Down	Up	Up	Down	Up	Up	Up	Down	Down
4905.00	Up	Down	Up	Down	Up	Up	Down	Up	Up	Down	Up	Up
4905.25	Up	Down	Up	Down	Up	Up	Down	Up	Up	Down	Up	Down
4905.50	Up	Down	Up	Down	Up	Up	Down	Up	Up	Down	Down	Up
4905.75	Up	Down	Up	Down	Up	Up	Down	Up	Up	Down	Down	Down
4906.00	Up	Down	Up	Down	Up	Up	Down	Up	Down	Up	Up	Up
4906.25	Up	Down	Up	Down	Up	Up	Down	Up	Down	Up	Up	Down
4906.50	Up	Down	Up	Down	Up	Up	Down	Up	Down	Up	Down	Up
4906.75	Up	Down	Up	Down	Up	Up	Down	Up	Down	Up	Down	Down
4907.00	Up	Down	Up	Down	Up	Up	Down	Up	Down	Down	Up	Up
4907.25	Up	Down	Up	Down	Up	Up	Down	Up	Down	Down	Up	Down
4907.50	Up	Down	Up	Down	Up	Up	Down	Up	Down	Down	Down	Up
4907.75	Up	Down	Up	Down	Up	Up	Down	Up	Down	Down	Down	Down
4908.00	Up	Down	Up	Down	Up	Up	Down	Down	Up	Up	Up	Up
4908.25	Up	Down	Up	Down	Up	Up	Down	Down	Up	Up	Up	Down
4908.50	Up	Down	Up	Down	Up	Up	Down	Down	Up	Up	Down	Up
4908.75	Up	Down	Up	Down	Up	Up	Down	Down	Up	Up	Down	Down
4909.00	Up	Down	Up	Down	Up	Up	Down	Down	Up	Down	Up	Up
4909.25	Up	Down	Up	Down	Up	Up	Down	Down	Up	Down	Up	Down
4909.50	Up	Down	Up	Down	Up	Up	Down	Down	Up	Down	Down	Up
4909.75	Up	Down	Up	Down	Up	Up	Down	Down	Up	Down	Down	Down
4910.00	Up	Down	Up	Down	Up	Up	Down	Down	Down	Up	Up	Up
4910.25	Up	Down	Up	Down	Up	Up	Down	Down	Down	Up	Up	Down
4910.50	Up	Down	Up	Down	Up	Up	Down	Down	Down	Up	Down	Up
4910.75	Up	Down	Up	Down	Up	Up	Down	Down	Down	Up	Down	Down
4911.00	Up	Down	Up	Down	Up	Up	Down	Down	Down	Down	Up	Up
4911.25	Up	Down	Up	Down	Up	Up	Down	Down	Down	Down	Up	Down
4911.50	Up	Down	Up	Down	Up	Up	Down	Down	Down	Down	Down	Up
4911.75	Up	Down	Up	Down	Up	Up	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4912.00	Up	Down	Up	Down	Up	Down	Up	Up	Up	Up	Up	Up
4912.25	Up	Down	Up	Down	Up	Down	Up	Up	Up	Up	Up	Down
4912.50	Up	Down	Up	Down	Up	Down	Up	Up	Up	Up	Down	Up
4912.75	Up	Down	Up	Down	Up	Down	Up	Up	Up	Up	Down	Down
4913.00	Up	Down	Up	Down	Up	Down	Up	Up	Up	Down	Up	Up
4913.25	Up	Down	Up	Down	Up	Down	Up	Up	Up	Down	Up	Down
4913.50	Up	Down	Up	Down	Up	Down	Up	Up	Up	Down	Down	Up
4913.75	Up	Down	Up	Down	Up	Down	Up	Up	Up	Down	Down	Down
4914.00	Up	Down	Up	Down	Up	Down	Up	Up	Down	Up	Up	Up
4914.25	Up	Down	Up	Down	Up	Down	Up	Up	Down	Up	Up	Down
4914.50	Up	Down	Up	Down	Up	Down	Up	Up	Down	Up	Down	Up
4914.75	Up	Down	Up	Down	Up	Down	Up	Up	Down	Up	Down	Down
4915.00	Up	Down	Up	Down	Up	Down	Up	Up	Down	Down	Up	Up
4915.25	Up	Down	Up	Down	Up	Down	Up	Up	Down	Down	Up	Down
4915.50	Up	Down	Up	Down	Up	Down	Up	Up	Down	Down	Down	Up
4915.75	Up	Down	Up	Down	Up	Down	Up	Up	Down	Down	Down	Down
4916.00	Up	Down	Up	Down	Up	Down	Up	Down	Up	Up	Up	Up
4916.25	Up	Down	Up	Down	Up	Down	Up	Down	Up	Up	Up	Down
4916.50	Up	Down	Up	Down	Up	Down	Up	Down	Up	Up	Down	Up
4916.75	Up	Down	Up	Down	Up	Down	Up	Down	Up	Up	Down	Down
4917.00	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Up
4917.25	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down
4917.50	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Down	Up
4917.75	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Down	Down
4918.00	Up	Down	Up	Down	Up	Down	Up	Down	Down	Up	Up	Up
4918.25	Up	Down	Up	Down	Up	Down	Up	Down	Down	Up	Up	Down
4918.50	Up	Down	Up	Down	Up	Down	Up	Down	Down	Up	Down	Up
4918.75	Up	Down	Up	Down	Up	Down	Up	Down	Down	Up	Down	Down
4919.00	Up	Down	Up	Down	Up	Down	Up	Down	Down	Down	Up	Up
4919.25	Up	Down	Up	Down	Up	Down	Up	Down	Down	Down	Up	Down
4919.50	Up	Down	Up	Down	Up	Down	Up	Down	Down	Down	Down	Up
4919.75	Up	Down	Up	Down	Up	Down	Up	Down	Down	Down	Down	Down
4920.00	Up	Down	Up	Down	Up	Down	Down	Up	Up	Up	Up	Up
4920.25	Up	Down	Up	Down	Up	Down	Down	Up	Up	Up	Up	Down
4920.50	Up	Down	Up	Down	Up	Down	Down	Up	Up	Up	Down	Up
4920.75	Up	Down	Up	Down	Up	Down	Down	Up	Up	Up	Down	Down
4921.00	Up	Down	Up	Down	Up	Down	Down	Up	Up	Down	Up	Up
4921.25	Up	Down	Up	Down	Up	Down	Down	Up	Up	Down	Up	Down
4921.50	Up	Down	Up	Down	Up	Down	Down	Up	Up	Down	Down	Up
4921.75	Up	Down	Up	Down	Up	Down	Down	Up	Up	Down	Down	Down
4922.00	Up	Down	Up	Down	Up	Down	Down	Up	Down	Up	Up	Up
4922.25	Up	Down	Up	Down	Up	Down	Down	Up	Down	Up	Up	Down
4922.50	Up	Down	Up	Down	Up	Down	Down	Up	Down	Up	Down	Up
4922.75	Up	Down	Up	Down	Up	Down	Down	Up	Down	Up	Down	Down
4923.00	Up	Down	Up	Down	Up	Down	Down	Up	Down	Down	Up	Up
4923.25	Up	Down	Up	Down	Up	Down	Down	Up	Down	Down	Up	Down
4923.50	Up	Down	Up	Down	Up	Down	Down	Up	Down	Down	Down	Up
4923.75	Up	Down	Up	Down	Up	Down	Down	Up	Down	Down	Down	Down
4924.00	Up	Down	Up	Down	Up	Down	Down	Down	Up	Up	Up	Up
4924.25	Up	Down	Up	Down	Up	Down	Down	Down	Up	Up	Up	Down
4924.50	Up	Down	Up	Down	Up	Down	Down	Down	Up	Up	Down	Up
4924.75	Up	Down	Up	Down	Up	Down	Down	Down	Up	Up	Down	Down
4925.00	Up	Down	Up	Down	Up	Down	Down	Down	Up	Down	Up	Up
4925.25	Up	Down	Up	Down	Up	Down	Down	Down	Up	Down	Up	Down
4925.50	Up	Down	Up	Down	Up	Down	Down	Down	Up	Down	Down	Up
4925.75	Up	Down	Up	Down	Up	Down	Down	Down	Up	Down	Down	Down
4926.00	Up	Down	Up	Down	Up	Down	Down	Down	Down	Up	Up	Up
4926.25	Up	Down	Up	Down	Up	Down	Down	Down	Down	Up	Up	Down
4926.50	Up	Down	Up	Down	Up	Down	Down	Down	Down	Up	Down	Up
4926.75	Up	Down	Up	Down	Up	Down	Down	Down	Down	Up	Down	Down
4927.00	Up	Down	Up	Down	Up	Down	Down	Down	Down	Down	Up	Up
4927.25	Up	Down	Up	Down	Up	Down	Down	Down	Down	Down	Up	Down
4927.50	Up	Down	Up	Down	Up	Down	Down	Down	Down	Down	Down	Up
4927.75	Up	Down	Up	Down	Up	Down	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4928.00	Up	Down	Up	Down	Down	Up	Up	Up	Up	Up	Up	Up
4928.25	Up	Down	Up	Down	Down	Up	Up	Up	Up	Up	Up	Down
4928.50	Up	Down	Up	Down	Down	Up	Up	Up	Up	Up	Down	Up
4928.75	Up	Down	Up	Down	Down	Up	Up	Up	Up	Up	Down	Down
4929.00	Up	Down	Up	Down	Down	Up	Up	Up	Up	Down	Up	Up
4929.25	Up	Down	Up	Down	Down	Up	Up	Up	Up	Down	Up	Down
4929.50	Up	Down	Up	Down	Down	Up	Up	Up	Up	Down	Down	Up
4929.75	Up	Down	Up	Down	Down	Up	Up	Up	Up	Down	Down	Down
4930.00	Up	Down	Up	Down	Down	Up	Up	Up	Down	Up	Up	Up
4930.25	Up	Down	Up	Down	Down	Up	Up	Up	Down	Up	Up	Down
4930.50	Up	Down	Up	Down	Down	Up	Up	Up	Down	Up	Down	Up
4930.75	Up	Down	Up	Down	Down	Up	Up	Up	Down	Up	Down	Down
4931.00	Up	Down	Up	Down	Down	Up	Up	Up	Down	Down	Up	Up
4931.25	Up	Down	Up	Down	Down	Up	Up	Up	Down	Down	Up	Down
4931.50	Up	Down	Up	Down	Down	Up	Up	Up	Down	Down	Down	Up
4931.75	Up	Down	Up	Down	Down	Up	Up	Up	Down	Down	Down	Down
4932.00	Up	Down	Up	Down	Down	Up	Up	Down	Up	Up	Up	Up
4932.25	Up	Down	Up	Down	Down	Up	Up	Down	Up	Up	Up	Down
4932.50	Up	Down	Up	Down	Down	Up	Up	Down	Up	Up	Down	Up
4932.75	Up	Down	Up	Down	Down	Up	Up	Down	Up	Up	Down	Down
4933.00	Up	Down	Up	Down	Down	Up	Up	Down	Up	Down	Up	Up
4933.25	Up	Down	Up	Down	Down	Up	Up	Down	Up	Down	Up	Down
4933.50	Up	Down	Up	Down	Down	Up	Up	Down	Up	Down	Down	Up
4933.75	Up	Down	Up	Down	Down	Up	Up	Down	Up	Down	Down	Down
4934.00	Up	Down	Up	Down	Down	Up	Up	Down	Down	Up	Up	Up
4934.25	Up	Down	Up	Down	Down	Up	Up	Down	Down	Up	Up	Down
4934.50	Up	Down	Up	Down	Down	Up	Up	Down	Down	Up	Down	Up
4934.75	Up	Down	Up	Down	Down	Up	Up	Down	Down	Up	Down	Down
4935.00	Up	Down	Up	Down	Down	Up	Up	Down	Down	Down	Up	Up
4935.25	Up	Down	Up	Down	Down	Up	Up	Down	Down	Down	Up	Down
4935.50	Up	Down	Up	Down	Down	Up	Up	Down	Down	Down	Down	Up
4935.75	Up	Down	Up	Down	Down	Up	Up	Down	Down	Down	Down	Down
4936.00	Up	Down	Up	Down	Down	Up	Down	Up	Up	Up	Up	Up
4936.25	Up	Down	Up	Down	Down	Up	Down	Up	Up	Up	Up	Down
4936.50	Up	Down	Up	Down	Down	Up	Down	Up	Up	Up	Down	Up
4936.75	Up	Down	Up	Down	Down	Up	Down	Up	Up	Up	Down	Down
4937.00	Up	Down	Up	Down	Down	Up	Down	Up	Up	Down	Up	Up
4937.25	Up	Down	Up	Down	Down	Up	Down	Up	Up	Down	Up	Down
4937.50	Up	Down	Up	Down	Down	Up	Down	Up	Up	Down	Down	Up
4937.75	Up	Down	Up	Down	Down	Up	Down	Up	Up	Down	Down	Down
4938.00	Up	Down	Up	Down	Down	Up	Down	Up	Down	Up	Up	Up
4938.25	Up	Down	Up	Down	Down	Up	Down	Up	Down	Up	Up	Down
4938.50	Up	Down	Up	Down	Down	Up	Down	Up	Down	Up	Down	Up
4938.75	Up	Down	Up	Down	Down	Up	Down	Up	Down	Up	Down	Down
4939.00	Up	Down	Up	Down	Down	Up	Down	Up	Down	Down	Up	Up
4939.25	Up	Down	Up	Down	Down	Up	Down	Up	Down	Down	Up	Down
4939.50	Up	Down	Up	Down	Down	Up	Down	Up	Down	Down	Down	Up
4939.75	Up	Down	Up	Down	Down	Up	Down	Up	Down	Down	Down	Down
4940.00	Up	Down	Up	Down	Down	Up	Down	Down	Up	Up	Up	Up
4940.25	Up	Down	Up	Down	Down	Up	Down	Down	Up	Up	Up	Down
4940.50	Up	Down	Up	Down	Down	Up	Down	Down	Up	Up	Down	Up
4940.75	Up	Down	Up	Down	Down	Up	Down	Down	Up	Up	Down	Down
4941.00	Up	Down	Up	Down	Down	Up	Down	Down	Up	Down	Up	Up
4941.25	Up	Down	Up	Down	Down	Up	Down	Down	Up	Down	Up	Down
4941.50	Up	Down	Up	Down	Down	Up	Down	Down	Up	Down	Down	Up
4941.75	Up	Down	Up	Down	Down	Up	Down	Down	Up	Down	Down	Down
4942.00	Up	Down	Up	Down	Down	Up	Down	Down	Down	Up	Up	Up
4942.25	Up	Down	Up	Down	Down	Up	Down	Down	Down	Up	Up	Down
4942.50	Up	Down	Up	Down	Down	Up	Down	Down	Down	Up	Down	Up
4942.75	Up	Down	Up	Down	Down	Up	Down	Down	Down	Up	Down	Down
4943.00	Up	Down	Up	Down	Down	Up	Down	Down	Down	Down	Up	Up
4943.25	Up	Down	Up	Down	Down	Up	Down	Down	Down	Down	Up	Down
4943.50	Up	Down	Up	Down	Down	Up	Down	Down	Down	Down	Down	Up
4943.75	Up	Down	Up	Down	Down	Up	Down	Down	Down	Down	Down	Down



Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4944.00	Up	Down	Up	Down	Down	Down	Up	Up	Up	Up	Up	Up
4944.25	Up	Down	Up	Down	Down	Down	Up	Up	Up	Up	Up	Down
4944.50	Up	Down	Up	Down	Down	Down	Up	Up	Up	Up	Down	Up
4944.75	Up	Down	Up	Down	Down	Down	Up	Up	Up	Up	Down	Down
4945.00	Up	Down	Up	Down	Down	Down	Up	Up	Up	Down	Up	Up
4945.25	Up	Down	Up	Down	Down	Down	Up	Up	Up	Down	Up	Down
4945.50	Up	Down	Up	Down	Down	Down	Up	Up	Up	Down	Down	Up
4945.75	Up	Down	Up	Down	Down	Down	Up	Up	Up	Down	Down	Down
4946.00	Up	Down	Up	Down	Down	Down	Up	Up	Down	Up	Up	Up
4946.25	Up	Down	Up	Down	Down	Down	Up	Up	Down	Up	Up	Down
4946.50	Up	Down	Up	Down	Down	Down	Up	Up	Down	Up	Down	Up
4946.75	Up	Down	Up	Down	Down	Down	Up	Up	Down	Up	Down	Down
4947.00	Up	Down	Up	Down	Down	Down	Up	Up	Down	Down	Up	Up
4947.25	Up	Down	Up	Down	Down	Down	Up	Up	Down	Down	Up	Down
4947.50	Up	Down	Up	Down	Down	Down	Up	Up	Down	Down	Down	Up
4947.75	Up	Down	Up	Down	Down	Down	Up	Up	Down	Down	Down	Down
4948.00	Up	Down	Up	Down	Down	Down	Up	Down	Up	Up	Up	Up
4948.25	Up	Down	Up	Down	Down	Down	Up	Down	Up	Up	Up	Down
4948.50	Up	Down	Up	Down	Down	Down	Up	Down	Up	Up	Down	Up
4948.75	Up	Down	Up	Down	Down	Down	Up	Down	Up	Up	Down	Down
4949.00	Up	Down	Up	Down	Down	Down	Up	Down	Up	Down	Up	Up
4949.25	Up	Down	Up	Down	Down	Down	Up	Down	Up	Down	Up	Down
4949.50	Up	Down	Up	Down	Down	Down	Up	Down	Up	Down	Down	Up
4949.75	Up	Down	Up	Down	Down	Down	Up	Down	Up	Down	Down	Down
4950.00	Up	Down	Up	Down	Down	Down	Up	Down	Down	Up	Up	Up
4950.25	Up	Down	Up	Down	Down	Down	Up	Down	Down	Up	Up	Down
4950.50	Up	Down	Up	Down	Down	Down	Up	Down	Down	Up	Down	Up
4950.75	Up	Down	Up	Down	Down	Down	Up	Down	Down	Up	Down	Down
4951.00	Up	Down	Up	Down	Down	Down	Up	Down	Down	Down	Up	Up
4951.25	Up	Down	Up	Down	Down	Down	Up	Down	Down	Down	Up	Down
4951.50	Up	Down	Up	Down	Down	Down	Up	Down	Down	Down	Down	Up
4951.75	Up	Down	Up	Down	Down	Down	Up	Down	Down	Down	Down	Down
4952.00	Up	Down	Up	Down	Down	Down	Down	Up	Up	Up	Up	Up
4952.25	Up	Down	Up	Down	Down	Down	Down	Up	Up	Up	Up	Down
4952.50	Up	Down	Up	Down	Down	Down	Down	Up	Up	Up	Down	Up
4952.75	Up	Down	Up	Down	Down	Down	Down	Up	Up	Up	Down	Down
4953.00	Up	Down	Up	Down	Down	Down	Down	Up	Up	Down	Up	Up
4953.25	Up	Down	Up	Down	Down	Down	Down	Up	Up	Down	Up	Down
4953.50	Up	Down	Up	Down	Down	Down	Down	Up	Up	Down	Down	Up
4953.75	Up	Down	Up	Down	Down	Down	Down	Up	Up	Down	Down	Down
4954.00	Up	Down	Up	Down	Down	Down	Down	Up	Down	Up	Up	Up
4954.25	Up	Down	Up	Down	Down	Down	Down	Up	Down	Up	Up	Down
4954.50	Up	Down	Up	Down	Down	Down	Down	Up	Down	Up	Down	Up
4954.75	Up	Down	Up	Down	Down	Down	Down	Up	Down	Up	Down	Down
4955.00	Up	Down	Up	Down	Down	Down	Down	Up	Down	Down	Up	Up
4955.25	Up	Down	Up	Down	Down	Down	Down	Up	Down	Down	Up	Down
4955.50	Up	Down	Up	Down	Down	Down	Down	Up	Down	Down	Down	Up
4955.75	Up	Down	Up	Down	Down	Down	Down	Up	Down	Down	Down	Down
4956.00	Up	Down	Up	Down	Down	Down	Down	Down	Up	Up	Up	Up
4956.25	Up	Down	Up	Down	Down	Down	Down	Down	Up	Up	Up	Down
4956.50	Up	Down	Up	Down	Down	Down	Down	Down	Up	Up	Down	Up
4956.75	Up	Down	Up	Down	Down	Down	Down	Down	Up	Up	Down	Down
4957.00	Up	Down	Up	Down	Down	Down	Down	Down	Up	Down	Up	Up
4957.25	Up	Down	Up	Down	Down	Down	Down	Down	Up	Down	Up	Down
4957.50	Up	Down	Up	Down	Down	Down	Down	Down	Up	Down	Down	Up
4957.75	Up	Down	Up	Down	Down	Down	Down	Down	Up	Down	Down	Down
4958.00	Up	Down	Up	Down	Down	Down	Down	Down	Down	Up	Up	Up
4958.25	Up	Down	Up	Down	Down	Down	Down	Down	Down	Up	Up	Down
4958.50	Up	Down	Up	Down	Down	Down	Down	Down	Down	Up	Down	Up
4958.75	Up	Down	Up	Down	Down	Down	Down	Down	Down	Up	Down	Down
4959.00	Up	Down	Up	Down	Down	Down	Down	Down	Down	Down	Up	Up
4959.25	Up	Down	Up	Down	Down	Down	Down	Down	Down	Down	Up	Down
4959.50	Up	Down	Up	Down	Down	Down	Down	Down	Down	Down	Down	Up
4959.75	Up	Down	Up	Down	Down	Down	Down	Down	Down	Down	Down	Down



Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4960.00	Up	Down	Down	Up	Up	Up	Up	Up	Up	Up	Up	Up
4960.25	Up	Down	Down	Up	Up	Up	Up	Up	Up	Up	Up	Down
4960.50	Up	Down	Down	Up	Up	Up	Up	Up	Up	Up	Down	Up
4960.75	Up	Down	Down	Up	Up	Up	Up	Up	Up	Up	Down	Down
4961.00	Up	Down	Down	Up	Up	Up	Up	Up	Up	Down	Up	Up
4961.25	Up	Down	Down	Up	Up	Up	Up	Up	Up	Down	Up	Down
4961.50	Up	Down	Down	Up	Up	Up	Up	Up	Up	Down	Down	Up
4961.75	Up	Down	Down	Up	Up	Up	Up	Up	Up	Down	Down	Down
4962.00	Up	Down	Down	Up	Up	Up	Up	Up	Down	Up	Up	Up
4962.25	Up	Down	Down	Up	Up	Up	Up	Up	Down	Up	Up	Down
4962.50	Up	Down	Down	Up	Up	Up	Up	Up	Down	Up	Down	Up
4962.75	Up	Down	Down	Up	Up	Up	Up	Up	Down	Up	Down	Down
4963.00	Up	Down	Down	Up	Up	Up	Up	Up	Down	Down	Up	Up
4963.25	Up	Down	Down	Up	Up	Up	Up	Up	Down	Down	Up	Down
4963.50	Up	Down	Down	Up	Up	Up	Up	Up	Down	Down	Down	Up
4963.75	Up	Down	Down	Up	Up	Up	Up	Up	Down	Down	Down	Down
4964.00	Up	Down	Down	Up	Up	Up	Up	Down	Up	Up	Up	Up
4964.25	Up	Down	Down	Up	Up	Up	Up	Down	Up	Up	Up	Down
4964.50	Up	Down	Down	Up	Up	Up	Up	Down	Up	Up	Down	Up
4964.75	Up	Down	Down	Up	Up	Up	Up	Down	Up	Up	Down	Down
4965.00	Up	Down	Down	Up	Up	Up	Up	Down	Up	Down	Up	Up
4965.25	Up	Down	Down	Up	Up	Up	Up	Down	Up	Down	Up	Down
4965.50	Up	Down	Down	Up	Up	Up	Up	Down	Up	Down	Down	Up
4965.75	Up	Down	Down	Up	Up	Up	Up	Down	Up	Down	Down	Down
4966.00	Up	Down	Down	Up	Up	Up	Up	Down	Down	Up	Up	Up
4966.25	Up	Down	Down	Up	Up	Up	Up	Down	Down	Up	Up	Down
4966.50	Up	Down	Down	Up	Up	Up	Up	Down	Down	Up	Down	Up
4966.75	Up	Down	Down	Up	Up	Up	Up	Down	Down	Up	Down	Down
4967.00	Up	Down	Down	Up	Up	Up	Up	Down	Down	Down	Up	Up
4967.25	Up	Down	Down	Up	Up	Up	Up	Down	Down	Down	Up	Down
4967.50	Up	Down	Down	Up	Up	Up	Up	Down	Down	Down	Down	Up
4967.75	Up	Down	Down	Up	Up	Up	Up	Down	Down	Down	Down	Down
4968.00	Up	Down	Down	Up	Up	Up	Down	Up	Up	Up	Up	Up
4968.25	Up	Down	Down	Up	Up	Up	Down	Up	Up	Up	Up	Down
4968.50	Up	Down	Down	Up	Up	Up	Down	Up	Up	Up	Down	Up
4968.75	Up	Down	Down	Up	Up	Up	Down	Up	Up	Up	Down	Down
4969.00	Up	Down	Down	Up	Up	Up	Down	Up	Up	Down	Up	Up
4969.25	Up	Down	Down	Up	Up	Up	Down	Up	Up	Down	Up	Down
4969.50	Up	Down	Down	Up	Up	Up	Down	Up	Up	Down	Down	Up
4969.75	Up	Down	Down	Up	Up	Up	Down	Up	Up	Down	Down	Down
4970.00	Up	Down	Down	Up	Up	Up	Down	Up	Down	Up	Up	Up
4970.25	Up	Down	Down	Up	Up	Up	Down	Up	Down	Up	Up	Down
4970.50	Up	Down	Down	Up	Up	Up	Down	Up	Down	Up	Down	Up
4970.75	Up	Down	Down	Up	Up	Up	Down	Up	Down	Up	Down	Down
4971.00	Up	Down	Down	Up	Up	Up	Down	Up	Down	Down	Up	Up
4971.25	Up	Down	Down	Up	Up	Up	Down	Up	Down	Down	Up	Down
4971.50	Up	Down	Down	Up	Up	Up	Down	Up	Down	Down	Down	Up
4971.75	Up	Down	Down	Up	Up	Up	Down	Up	Down	Down	Down	Down
4972.00	Up	Down	Down	Up	Up	Up	Down	Down	Up	Up	Up	Up
4972.25	Up	Down	Down	Up	Up	Up	Down	Down	Up	Up	Up	Down
4972.50	Up	Down	Down	Up	Up	Up	Down	Down	Up	Up	Down	Up
4972.75	Up	Down	Down	Up	Up	Up	Down	Down	Up	Up	Down	Down
4973.00	Up	Down	Down	Up	Up	Up	Down	Down	Up	Down	Up	Up
4973.25	Up	Down	Down	Up	Up	Up	Down	Down	Up	Down	Up	Down
4973.50	Up	Down	Down	Up	Up	Up	Down	Down	Up	Down	Down	Up
4973.75	Up	Down	Down	Up	Up	Up	Down	Down	Up	Down	Down	Down
4974.00	Up	Down	Down	Up	Up	Up	Down	Down	Down	Up	Up	Up
4974.25	Up	Down	Down	Up	Up	Up	Down	Down	Down	Up	Up	Down
4974.50	Up	Down	Down	Up	Up	Up	Down	Down	Down	Up	Down	Up
4974.75	Up	Down	Down	Up	Up	Up	Down	Down	Down	Up	Down	Down
4975.00	Up	Down	Down	Up	Up	Up	Down	Down	Down	Down	Up	Up
4975.25	Up	Down	Down	Up	Up	Up	Down	Down	Down	Down	Up	Down
4975.50	Up	Down	Down	Up	Up	Up	Down	Down	Down	Down	Down	Up
4975.75	Up	Down	Down	Up	Up	Up	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4976.00	Up	Down	Down	Up	Up	Down	Up	Up	Up	Up	Up	Up
4976.25	Up	Down	Down	Up	Up	Down	Up	Up	Up	Up	Up	Down
4976.50	Up	Down	Down	Up	Up	Down	Up	Up	Up	Up	Down	Up
4976.75	Up	Down	Down	Up	Up	Down	Up	Up	Up	Up	Down	Down
4977.00	Up	Down	Down	Up	Up	Down	Up	Up	Up	Down	Up	Up
4977.25	Up	Down	Down	Up	Up	Down	Up	Up	Up	Down	Up	Down
4977.50	Up	Down	Down	Up	Up	Down	Up	Up	Up	Down	Down	Up
4977.75	Up	Down	Down	Up	Up	Down	Up	Up	Up	Down	Down	Down
4978.00	Up	Down	Down	Up	Up	Down	Up	Up	Down	Up	Up	Up
4978.25	Up	Down	Down	Up	Up	Down	Up	Up	Down	Up	Up	Down
4978.50	Up	Down	Down	Up	Up	Down	Up	Up	Down	Up	Down	Up
4978.75	Up	Down	Down	Up	Up	Down	Up	Up	Down	Up	Down	Down
4979.00	Up	Down	Down	Up	Up	Down	Up	Up	Down	Down	Up	Up
4979.25	Up	Down	Down	Up	Up	Down	Up	Up	Down	Down	Up	Down
4979.50	Up	Down	Down	Up	Up	Down	Up	Up	Down	Down	Down	Up
4979.75	Up	Down	Down	Up	Up	Down	Up	Up	Down	Down	Down	Down
4980.00	Up	Down	Down	Up	Up	Down	Up	Down	Up	Up	Up	Up
4980.25	Up	Down	Down	Up	Up	Down	Up	Down	Up	Up	Up	Down
4980.50	Up	Down	Down	Up	Up	Down	Up	Down	Up	Up	Down	Up
4980.75	Up	Down	Down	Up	Up	Down	Up	Down	Up	Up	Down	Down
4981.00	Up	Down	Down	Up	Up	Down	Up	Down	Up	Down	Up	Up
4981.25	Up	Down	Down	Up	Up	Down	Up	Down	Up	Down	Up	Down
4981.50	Up	Down	Down	Up	Up	Down	Up	Down	Up	Down	Down	Up
4981.75	Up	Down	Down	Up	Up	Down	Up	Down	Up	Down	Down	Down
4982.00	Up	Down	Down	Up	Up	Down	Up	Down	Down	Up	Up	Up
4982.25	Up	Down	Down	Up	Up	Down	Up	Down	Down	Up	Up	Down
4982.50	Up	Down	Down	Up	Up	Down	Up	Down	Down	Up	Down	Up
4982.75	Up	Down	Down	Up	Up	Down	Up	Down	Down	Up	Down	Down
4983.00	Up	Down	Down	Up	Up	Down	Up	Down	Down	Down	Up	Up
4983.25	Up	Down	Down	Up	Up	Down	Up	Down	Down	Down	Up	Down
4983.50	Up	Down	Down	Up	Up	Down	Up	Down	Down	Down	Down	Up
4983.75	Up	Down	Down	Up	Up	Down	Up	Down	Down	Down	Down	Down
4984.00	Up	Down	Down	Up	Up	Down	Down	Up	Up	Up	Up	Up
4984.25	Up	Down	Down	Up	Up	Down	Down	Up	Up	Up	Up	Down
4984.50	Up	Down	Down	Up	Up	Down	Down	Up	Up	Up	Down	Up
4984.75	Up	Down	Down	Up	Up	Down	Down	Up	Up	Up	Down	Down
4985.00	Up	Down	Down	Up	Up	Down	Down	Up	Up	Down	Up	Up
4985.25	Up	Down	Down	Up	Up	Down	Down	Up	Up	Down	Up	Down
4985.50	Up	Down	Down	Up	Up	Down	Down	Up	Up	Down	Down	Up
4985.75	Up	Down	Down	Up	Up	Down	Down	Up	Up	Down	Down	Down
4986.00	Up	Down	Down	Up	Up	Down	Down	Up	Down	Up	Up	Up
4986.25	Up	Down	Down	Up	Up	Down	Down	Up	Down	Up	Up	Down
4986.50	Up	Down	Down	Up	Up	Down	Down	Up	Down	Up	Down	Up
4986.75	Up	Down	Down	Up	Up	Down	Down	Up	Down	Up	Down	Down
4987.00	Up	Down	Down	Up	Up	Down	Down	Up	Down	Down	Up	Up
4987.25	Up	Down	Down	Up	Up	Down	Down	Up	Down	Down	Up	Down
4987.50	Up	Down	Down	Up	Up	Down	Down	Up	Down	Down	Down	Up
4987.75	Up	Down	Down	Up	Up	Down	Down	Up	Down	Down	Down	Down
4988.00	Up	Down	Down	Up	Up	Down	Down	Down	Up	Up	Up	Up
4988.25	Up	Down	Down	Up	Up	Down	Down	Down	Up	Up	Up	Down
4988.50	Up	Down	Down	Up	Up	Down	Down	Down	Up	Up	Down	Up
4988.75	Up	Down	Down	Up	Up	Down	Down	Down	Up	Up	Down	Down
4989.00	Up	Down	Down	Up	Up	Down	Down	Down	Up	Down	Up	Up
4989.25	Up	Down	Down	Up	Up	Down	Down	Down	Up	Down	Up	Down
4989.50	Up	Down	Down	Up	Up	Down	Down	Down	Up	Down	Down	Up
4989.75	Up	Down	Down	Up	Up	Down	Down	Down	Up	Down	Down	Down
4990.00	Up	Down	Down	Up	Up	Down	Down	Down	Down	Up	Up	Up
4990.25	Up	Down	Down	Up	Up	Down	Down	Down	Down	Up	Up	Down
4990.50	Up	Down	Down	Up	Up	Down	Down	Down	Down	Up	Down	Up
4990.75	Up	Down	Down	Up	Up	Down	Down	Down	Down	Up	Down	Down
4991.00	Up	Down	Down	Up	Up	Down	Down	Down	Down	Down	Up	Up
4991.25	Up	Down	Down	Up	Up	Down	Down	Down	Down	Down	Up	Down
4991.50	Up	Down	Down	Up	Up	Down	Down	Down	Down	Down	Down	Up
4991.75	Up	Down	Down	Up	Up	Down	Down	Down	Down	Down	Down	Down

Frequency (MHz)	Frequency Switches											
	FS12	FS11	FS10	FS9	FS8	FS7	FS6	FS5	FS4	FS3	FS2	FS1
4992.00	Up	Down	Down	Up	Down	Up	Up	Up	Up	Up	Up	Up
4992.25	Up	Down	Down	Up	Down	Up	Up	Up	Up	Up	Up	Down
4992.50	Up	Down	Down	Up	Down	Up	Up	Up	Up	Up	Down	Up
4992.75	Up	Down	Down	Up	Down	Up	Up	Up	Up	Up	Down	Down
4993.00	Up	Down	Down	Up	Down	Up	Up	Up	Up	Up	Down	Up
4993.25	Up	Down	Down	Up	Down	Up	Up	Up	Up	Up	Down	Up
4993.50	Up	Down	Down	Up	Down	Up	Up	Up	Up	Up	Down	Down
4993.75	Up	Down	Down	Up	Down	Up	Up	Up	Up	Up	Down	Down
4994.00	Up	Down	Down	Up	Down	Up	Up	Up	Up	Down	Up	Up
4994.25	Up	Down	Down	Up	Down	Up	Up	Up	Up	Down	Up	Down
4994.50	Up	Down	Down	Up	Down	Up	Up	Up	Up	Down	Up	Down
4994.75	Up	Down	Down	Up	Down	Up	Up	Up	Up	Down	Up	Down
4995.00	Up	Down	Down	Up	Down	Up	Up	Up	Up	Down	Down	Up
4995.25	Up	Down	Down	Up	Down	Up	Up	Up	Up	Down	Down	Up
4995.50	Up	Down	Down	Up	Down	Up	Up	Up	Up	Down	Down	Down
4995.75	Up	Down	Down	Up	Down	Up	Up	Up	Up	Down	Down	Down
4996.00	Up	Down	Down	Up	Down	Up	Up	Down	Up	Up	Up	Up
4996.25	Up	Down	Down	Up	Down	Up	Up	Down	Up	Up	Up	Down
4996.50	Up	Down	Down	Up	Down	Up	Up	Down	Up	Up	Down	Up
4996.75	Up	Down	Down	Up	Down	Up	Up	Down	Up	Up	Down	Down
4997.00	Up	Down	Down	Up	Down	Up	Up	Down	Up	Down	Up	Up
4997.25	Up	Down	Down	Up	Down	Up	Up	Down	Up	Down	Up	Down
4997.50	Up	Down	Down	Up	Down	Up	Up	Down	Up	Down	Down	Up
4997.75	Up	Down	Down	Up	Down	Up	Up	Down	Up	Down	Down	Down
4998.00	Up	Down	Down	Up	Down	Up	Up	Down	Down	Up	Up	Up
4998.25	Up	Down	Down	Up	Down	Up	Up	Down	Down	Up	Up	Down
4998.50	Up	Down	Down	Up	Down	Up	Up	Down	Down	Up	Down	Up
4998.75	Up	Down	Down	Up	Down	Up	Up	Down	Down	Up	Down	Down
4999.00	Up	Down	Down	Up	Down	Up	Up	Down	Down	Down	Up	Up
4999.25	Up	Down	Down	Up	Down	Up	Up	Down	Down	Down	Up	Down
4999.50	Up	Down	Down	Up	Down	Up	Up	Down	Down	Down	Down	Up
4999.75	Up	Down	Down	Up	Down	Up	Up	Down	Down	Down	Down	Down