FCC ID IP9CST703

RF Output Measurement

The RF Power output measurement was made with an unmodulated carrier at the RF connector of the transmitter. The power was measured with a HP 432A Watt Meter. The RF load was 50 ohms 0j ohms. The power was measured through out the operating frequencies in $2.5 \, \mathrm{Mhz}$ steps at 9 volts and $7.65 \, \mathrm{volts}$.

Frequency(Mhz) 154.000 156.500 159.000 161.500 164.000 166.500 169.000 171.500 174.000	Pout(mw) 420 425 425 430 430 440 440 430	@9 volts
Frequency(Mhz) 154.000 156.500 159.000 161.500 164.000 166.500 169.000 171.500 174.000	Pout(mw) 290 290 290 300 300 300 300 295 290	@7.65 volts