

SECTION RF Exposure

1. SUMMARY OF TEST RESULTS

Requirements	FCC Rule	Compliance
RF Exposure evaluation	1.1310	Complied

2. MPE Evaluation

2.1 Test Results - Complied

- Calculation Result of RF Exposure

Mode	Frequency (MHz)	Target Power (dBm)	Tune up Tolerance (dB)	Max Tune up Power (dB)	Antenna Gain (dBi)	Power Density at 20 cm (mW/cm ²)	Limit (mW/cm ²)
GFSK 1 Mbps	2 402	8.0	±1.5	9.5	3.42	0.003 897	1
	2 440	8.0	±1.5	9.5	3.42	0.003 897	1
	2 480	8.0	±1.5	9.5	3.42	0.003 897	1

Note: Max Tune up Power(mW) = 0.94 mW, Antenna Gain(mW) = 2.20 mW

- Target power and Tolerance, Max tune up power

Mode	Frequency (MHz)	Target Power (dBm)	Tolerance (dB)	Max Tune up Power (dBm)	Average Power (dBm)	Measured Average Power (dBm)
GFSK 1 Mbps	2 402	8.0	±1.5	9.5	8.24	7.46
	2 440	8.0	±1.5	9.5	8.34	7.56
	2 480	8.0	±1.5	9.5	7.99	7.21

Note 1): Average Power(dBm) = Measured Average Power(dBm) + D.C.C.F(dB)

Note 2): Measured Average Power was tested by Power meter & sensor(VBW = 50 MHz)

2.2 RF Exposure Compliance Issue

Therefore, EUT is not required the SAR Evaluation.