

Radiated Emissions Summary for TWO Radios

Higher Frequency Radio

Restricted Band MHz	Analyzer Reading dBuV	Antenna Factor dB/m	Cable Loss dB	Preamp Gain dB	Corrected Value dBuV/m	Limit dBuV/m	PASS OR FAIL
960-1240	26.4	22	1	26	23.4	54	PASS
1300-1427	21.6	22.5	1.2	26	19.3	54	PASS
1435-1626	26.8	22.6	1.4	26	24.8	54	PASS
1645.5-1646.5	26.8	22.6	1.4	26	24.8	54	PASS
1660-1710	26.9	22.6	1.4	26	24.9	54	PASS
1718-1722.2	27	22.7	1.4	26	25.1	54	PASS
2200-2300	27.8	21.6	2.1	28	23.5	54	PASS
2310-2390	28	21.3	2.2	28	23.5	54	PASS
2483.5-2500	28.2	21.4	2.2	28	23.8	54	PASS
2655-2900	26.9	21.8	2.2	28	22.9	54	PASS
3260-3267	27.4	21.9	3	28	24.3	54	PASS
3332-3339	26.6	22.2	3	28	23.8	54	PASS
3345-3358	26.6	22.2	3	28	23.8	54	PASS
3600-4400	27.3	20.4	3.3	28	23	54	PASS
4500-5150	28.3	20.4	3.3	27	25	54	PASS
5350-5460	17.9	20.9	5.5	27	17.3	54	PASS
7250-7750	24	20.6	7	27	24.6	54	PASS
8025-8500	23.1	20.8	7.5	26	25.4	54	PASS
9000-9200	22.9	21.2	7.6	26	25.7	54	PASS
9300-9500	23.4	20.8	8.1	26	26.3	54	PASS
10600-12700	27.2	22.7	8.3	26	32.2	54	PASS
13250-13400	27.3	22.6	9	25	33.9	54	PASS
14470-14500	27.5	22.8	9.5	25	34.8	54	PASS
15349-16200	28.1	22.5	10.2	26	34.8	54	PASS
17700-21400	35.3	23.2	0	26	32.5	54	PASS
22010-23120	N						
23600-24000	N						
31200-31800	N						
36430-36500	N						
38600-40000	N						

N = Signals above 21400 MHz were not measured because no harmonics fell into the Restricted Band and all prior measurements are very low compared to the limit. Also no signals were noted during Antenna Conducted test.

Shaded Row includes second harmonic.