

Appendix D for Radiated Spurious Emissions

Downlink: 452MHz to 512MHz:

LCH					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
112.35	Horizontal	-60.05	-13	-47.05	Pass
527.92	Horizontal	-59.74	-13	-46.74	Pass
631.23	Horizontal	-57.64	-13	-44.64	Pass
2243.42	Horizontal	-40.32	-13	-27.32	Pass
2721.79	Horizontal	-47.29	-13	-34.29	Pass
5207.01	Horizontal	-39.00	-13	-26.00	Pass
156.06	Vertical	-50.36	-13	-37.36	Pass
520.67	Vertical	-50.80	-13	-37.80	Pass
549.17	Vertical	-50.04	-13	-37.04	Pass
1906.13	Vertical	-36.86	-13	-23.86	Pass
3231.49	Vertical	-47.13	-13	-34.13	Pass
5745.80	Vertical	-35.30	-13	-22.30	Pass

MCH					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
144.61	Horizontal	-60.03	-13	-47.03	Pass
487.76	Horizontal	-52.74	-13	-39.74	Pass
887.59	Horizontal	-57.93	-13	-44.93	Pass
2262.93	Horizontal	-45.63	-13	-32.63	Pass
2809.89	Horizontal	-40.51	-13	-27.51	Pass
5609.70	Horizontal	-47.45	-13	-34.45	Pass
51.74	Vertical	-58.56	-13	-45.56	Pass
388.27	Vertical	-55.00	-13	-42.00	Pass
630.80	Vertical	-53.04	-13	-40.04	Pass
1217.11	Vertical	-36.40	-13	-23.40	Pass
4636.44	Vertical	-48.55	-13	-35.55	Pass
5963.21	Vertical	-41.00	-13	-28.00	Pass

HCH					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
113.31	Horizontal	-62.94	-13	-49.94	Pass
230.42	Horizontal	-50.68	-13	-37.68	Pass
835.36	Horizontal	-60.88	-13	-47.88	Pass
1109.87	Horizontal	-39.85	-13	-26.85	Pass
4102.44	Horizontal	-48.41	-13	-35.41	Pass
5843.78	Horizontal	-47.72	-13	-34.72	Pass
48.99	Vertical	-53.50	-13	-40.50	Pass
417.07	Vertical	-58.30	-13	-45.30	Pass
848.49	Vertical	-50.46	-13	-37.46	Pass
2215.63	Vertical	-47.46	-13	-34.46	Pass
2813.13	Vertical	-39.91	-13	-26.91	Pass
5589.85	Vertical	-48.63	-13	-35.63	Pass