

**Appendix D for Radiated Spurious Emissions****Downlink: 406.1MHz to 450MHz:**

LCH					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
76.07	Horizontal	-59.43	-13	-46.43	Pass
525.91	Horizontal	-54.42	-13	-41.42	Pass
938.28	Horizontal	-50.36	-13	-37.36	Pass
1516.58	Horizontal	-39.66	-13	-26.66	Pass
2665.21	Horizontal	-37.86	-13	-24.86	Pass
5243.06	Horizontal	-40.56	-13	-27.56	Pass
98.84	Vertical	-50.51	-13	-37.51	Pass
183.31	Vertical	-56.63	-13	-43.63	Pass
738.96	Vertical	-56.45	-13	-43.45	Pass
1079.30	Vertical	-41.69	-13	-28.69	Pass
3402.21	Vertical	-46.10	-13	-33.10	Pass
5640.30	Vertical	-35.50	-13	-22.50	Pass

MCH					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
43.30	Horizontal	-53.28	-13	-40.28	Pass
490.08	Horizontal	-58.87	-13	-45.87	Pass
739.54	Horizontal	-53.89	-13	-40.89	Pass
2169.40	Horizontal	-42.28	-13	-29.28	Pass
4988.66	Horizontal	-39.42	-13	-26.42	Pass
5974.02	Horizontal	-42.79	-13	-29.79	Pass
51.52	Vertical	-59.69	-13	-46.69	Pass
221.22	Vertical	-60.99	-13	-47.99	Pass
666.08	Vertical	-59.47	-13	-46.47	Pass
1933.74	Vertical	-44.65	-13	-31.65	Pass
3144.87	Vertical	-35.59	-13	-22.59	Pass
5779.73	Vertical	-42.10	-13	-29.10	Pass



HCH					
Frequency	Spurious Emission Polarization and Level		Limit	Over Limit	Verdict
MHz	Polarization	dBm	dBm	dB	
113.04	Horizontal	-61.05	-13	-48.05	Pass
377.21	Horizontal	-51.94	-13	-38.94	Pass
746.80	Horizontal	-51.63	-13	-38.63	Pass
1035.91	Horizontal	-34.66	-13	-21.66	Pass
4159.38	Horizontal	-48.28	-13	-35.28	Pass
5901.50	Horizontal	-39.81	-13	-26.81	Pass
40.63	Vertical	-60.35	-13	-47.35	Pass
162.51	Vertical	-57.82	-13	-44.82	Pass
875.81	Vertical	-53.81	-13	-40.81	Pass
1955.46	Vertical	-45.40	-13	-32.40	Pass
3848.48	Vertical	-34.07	-13	-21.07	Pass
5221.18	Vertical	-41.70	-13	-28.70	Pass