

Appendix C. Radiated Emission Co-location Report



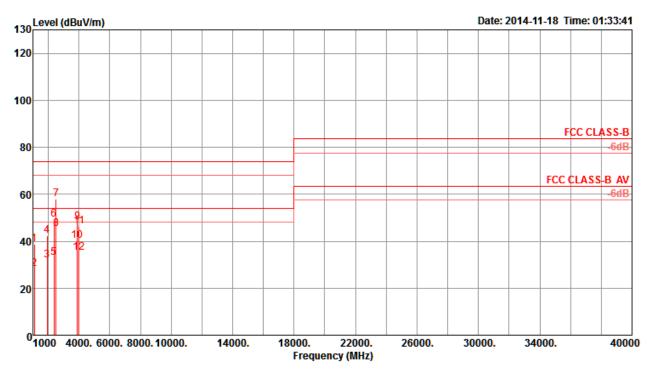
Temperature Humidity 68% 26°C Test Engineer Configurations 2.4GHz + 5GHz Band 1 + 5GHz Band 4 Lucas Huang Horizontal 130 Level (dBuV/m) Date: 2014-11-18 Time: 01:36:58 120 100 FCC CLASS-B 80 -6dB FCC CLASS-B AV --6dB 60 40 20 0<mark>1000</mark> 4000. 6000. 8000. 10000. 14000. 18000. 22000. 26000. 30000. 34000. 40000 Frequency (MHz)

1. Results of Radiated Emissions for Co-located

	Freq	Level	Limit Line	Over Limit	Read Level			Preamp Factor	Remark	T/Pos	A/Pos	Pol/Phase
	MHz	dBuV/m	$\overline{dBuV/m}$	dB	dBuV	dB	dB/m	dB		deg	Cm	
1 2 3 4 5 6 7 8 9 10 11 12	$\begin{array}{c} 1090.14\\ 1090.18\\ 1919.94\\ 1920.04\\ 2373.40\\ 2374.70\\ 2501.02\\ 2501.50\\ 3877.58\\ 38977.58\\ 3999.86\\ 4000.02 \end{array}$	31.81 39.84 42.92 33.44 49.28 41.62 37.49 51.89 49.52 43.20 31.88 32.83	54.00 74.00 74.00 54.00 54.00 54.00 74.00 74.00 54.00 74.00 54.00 54.00	-22.19 -34.16 -31.08 -20.56 -24.72 -12.38 -16.51 -22.11 -24.48 -10.80 -42.12 -21.17	41.60 49.63 47.11 37.63 53.12 45.46 41.41 55.81 49.11 42.79 31.07 32.02	1.93 1.93 2.56 2.85 2.85 2.92 3.63 3.63 3.69 3.69	24.01 24.01 27.92 27.94 27.94 27.80 27.80 31.29 31.29 31.60 31.60	35.73 34.67 34.63 34.63 34.64 34.64 34.51 34.51 34.48	Peak Average Peak Average Average Peak Peak Average	79 79 79 232 232 228 133 133 326 326	100 100 100 100 100 100 100 100 100	HOR IZONTAL HOR IZONTAL



Vertial



	Freq	Level	Limit Line	Over Limit	Read Level			Preamp Factor		T/Pos	A/Pos	Pol/Phase
	MHz	dBuV/m	$\overline{dBuV/\mathfrak{m}}$	dB	dBuV	dB	dB/m	dB		deg	Cm	
1 2 4 5 6 7 8 9 10	1090.02 1090.50 1919.96 1920.00 2374.12 2374.66 2497.10 2505.62 3877.42 3877.52	38.74 28.34 31.98 42.30 <u>33.10</u> 49.07 58.01 45.14 48.02 40.23	54.00 54.00 74.00 <u>74.00</u> 54.00 74.00 54.00 54.00 74.00	-35.26 -25.66 -22.02 -31.70 -40.90 -4.93 -15.99 -8.86 -25.98 -13.77	48.53 38.13 36.17 46.49 <u>36.94</u> 52.91 61.93 49.00 47.61 39.82	1.93 1.93 2.56 2.56 <u>2.85</u> 2.92 2.93 3.63 3.63	24.01 24.01 27.92 27.92 27.94 27.94 27.80 27.85 31.29 31.29	34.67 34.67 <u>34.63</u> 34.64 34.64 34.51	Average Average Peak <u>Peak</u> <u>Average</u> Peak Average	96 96 61 186 186 189 189 2 2	154 100 100 <u>100</u> 100 100 100	VERTICAL VERTICAL VERTICAL VERTICAL VERTICAL VERTICAL VERTICAL VERTICAL
11 12	3999.98 4000.00	46.30 35.07	74.00	-27.70 -18.93	45.49 34.26	3.69 3.69	31.60 31.60	34.48		340 340	100	VERTICAL VERTICAL