

Appendix C. Radiated Emission Co-location Report

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1. Results of Radiated Emissions for Co-located

Temperature	26°C	Humidity	68%
Test Engineer	Taka Hsu	Configurations	2.4G + 5G

Horizontal 130 Level (dBuV/m) Date: 2014-09-24 Time: 10:36:59 120 100 80 FCC CLASS-B AV 60 40 20 0 1000 4000. 6000. 8000. 10000. 000. 22000. Frequency (MHz) 14000. 18000. 26000. 30000. 34000. 40000

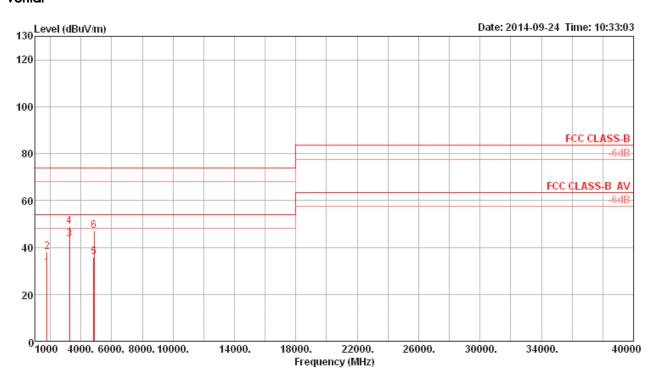
						CableAntenna				A/Pos	T/Pos	
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Remark			Pol/Phase
	MHz	dBu\//m	dBu∀/m	dB	dBu∀	dB	dB/m	dB		cm	deg	
1	1800.00	29.50	54.00	-24.50	34.38	3.54	26.48	34.90	Average	144	242	HORIZONTAL
2	1800.14	39.93	74.00	-34.07	44.81	3.54	26.48	34.90	Peak	144	242	HORIZONTAL
3	3262.64	41.23	74.00	-32.77	41.13	4.88	30.42	35.20	Peak	117	92	HORIZONTAL
4	3262.67	47.67	54.00	-6.33	47.57	4.88	30.42	35.20	Average	117	92	HORIZONTAL
5	4839.13	46.75	74.00	-27.25	42.65	5.88	33.42	35.20	Peak	100	70	HORIZONTAL
6	4844.48	33.39	54.00	-20.61	29.29	5.88	33.42	35.20	Average	100	70	HORIZONTAL

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Vertial



			Limit	0∨er	Read	CableA	ntenna	Preamp		A/Pos	T/Pos	
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Remark			Pol/Phase
	MHz	dBu∀/m	dBu∀/m	dB	dBu∀	dB	dB/m	dB		cm	deg	
1	1800.01	31.10	54.00	-22.90	35.98	3.54	26.48	34.90	Average	100	93	VERTICAL
2	1800.01	38.17	74.00	-35.83	43.05	3.54	26.48	34.90	Peak	100	93	VERTICAL
3	3262.65	43.41	54.00	-10.59	43.31	4.88	30.42	35.20	Average	100	31	VERTICAL
4	3262.66	48.88	74.00	-25.12	48.78	4.88	30.42	35.20	Peak	100	31	VERTICAL
5	4843.19	35.72	54.00	-18.28	31.62	5.88	33.42	35.20	Average	100	12	VERTICAL
6	4845.49	47.15	74.00	-26.85	43.05	5.88	33.42	35.20	Peak	100	12	VERTICAL

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