

Appendix D. Radiated Emission Co-location Report

FCC ID: FDI000000028 Page No. : D1 of D3

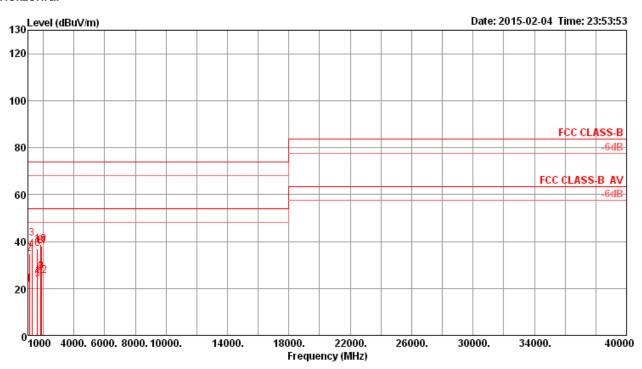




1. Results of Radiated Emissions for Co-located

Temperature	25°C	Humidity	40%
Test Engineer	Peter Wu / Eddie Weng	Configurations	Normal Link / 2.4GHz + 5GHz

Horizontal



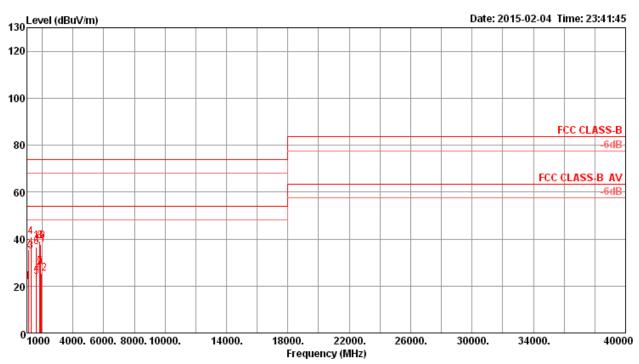
	Freq	Level	Limit Line	0ver Limit		CableAntenna Loss Factor			A/Pos Remark		T/Pos	Pol/Phase	
	MHz	dBu\√/m	dBu\√m	dB	dBu∀	dB	dB/m	dB		cm	deg		
1	1085.17	21.87	54.00	-32.13	31.02	2.68	24.27	36.10	Average	158	168	HORIZONTAL	
2	1085.68	34.63	74.00	-39.37	43.78	2.68	24.27	36.10	Peak	158	168	HORIZONTAL	
3	1249.91	41.23	74.00	-32.77	49.28	2.88	24.80	35.73	Peak	119	162	HORIZONTAL	
4	1250.02	36.10	54.00	-17.90	44.15	2.88	24.80	35.73	Average	119	162	HORIZONTAL	
5	1616.14	23.91	54.00	-30.09	29.78	3.31	25.96	35.14	Average	117	290	HORIZONTAL	
6	1617.77	36.93	74.00	-37.07	42.80	3.31	25.96	35.14	Peak	117	290	HORIZONTAL	
7	1830.24	26.91	54.00	-27.09	31.75	3.59	26.58	35.01	Average	122	333	HORIZONTAL	
8	1830.74	37.95	74.00	-36.05	42.79	3.59	26.58	35.01	Peak	122	333	HORIZONTAL	
9	1842.35	27.21	54.00	-26.79	31.98	3.61	26.63	35.01	Average	154	43	HORIZONTAL	
10	1842.70	38.82	74.00	-35.18	43.59	3.61	26.63	35.01	Peak	154	43	HORIZONTAL	
11	1912.16	38.01	74.00	-35.99	42.44	3.69	26.84	34.96	Peak	112	349	HORIZONTAL	
12	1912.46	25.36	54.00	-28.64	29.79	3.69	26.84	34.96	Average	112	349	HORTZONTAL	

FCC ID: FDI000000028 Page No. : D2 of D3





Vertial



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			Limit	0∨er				Preamp		A/Pos	T/Pos	
	Freq	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	1085.61	21.81	54.00	-32.19	30.96	2.68	24.27	36.10	Average	167	214	VERTICAL
2	1086.09	35.58	74.00	-38.42	44.73	2.68	24.27	36.10	Peak	167	214	VERTICAL
3	1249.97	34.72	54.00	-19.28	42.77	2.88	24.80	35.73	Average	126	130	VERTICAL
4	1250.03	40.77	74.00	-33.23	48.82	2.88	24.80	35.73	Peak	126	130	VERTICAL
5	1616.33	23.94	54.00	-30.06	29.81	3.31	25.96	35.14	Average	137	157	VERTICAL
6	1616.77	36.75	74.00	-37.25	42.62	3.31	25.96	35.14	Peak	137	157	VERTICAL
7	1830.10	28.13	54.00	-25.87	32.97	3.59	26.58	35.01	Average	236	264	VERTICAL
8	1830.32	39.06	74.00	-34.94	43.90	3.59	26.58	35.01	Peak	236	264	VERTICAL
9	1842.38	27.75	54.00	-26.25	32.52	3.61	26.63	35.01	Average	110	132	VERTICAL
10	1842.44	39.08	74.00	-34.92	43.85	3.61	26.63	35.01	Peak	110	132	VERTICAL
11	1912.10	37.58	74.00	-36.42	42.01	3.69	26.84	34.96	Peak	148	171	VERTICAL
12	1912.85	25.29	54.00	-28.71	29.72	3.69	26.84	34.96	Average	148	171	VERTICAL

FCC ID: FDI000000028 Page No. : D3 of D3