

## Appendix C. Radiated Emission Co-location Report

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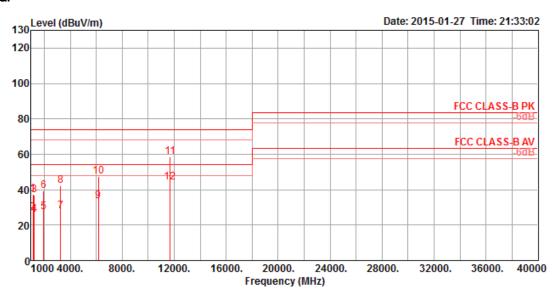
Report No.: FR4D3130



## 1. Results of Radiated Emissions for Co-located

Temperature	<b>26℃</b>	Humidity	68%
Test Engineer	Eason Chen	Configurations	2.4GHz + 5GHz

## **Horizontal**

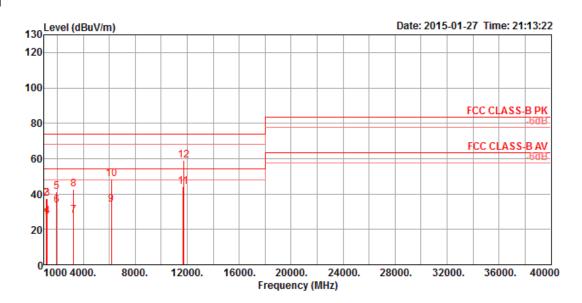


				0ver	Read	Cable	Preamp	Antenna		T/Pos	A/Pos	
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pol/Phase			Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m		deg	cm	
1	1124.77	37.40	74.00	-36.60	47.40	2.72	37.31	24.59	HORIZONTAL	124	120	Peak
2	1124.98	26.63	54.00	-27.37	36.62	2.72	37.30	24.59	HORIZONTAL	124	120	Average
3	1249.67	36.99	74.00	-37.01	46.16	2.86	36.88	24.85	HORIZONTAL	298	100	Peak
4	1249.96	26.00	54.00	-28.00	35.17	2.86	36.88	24.85	HORIZONTAL	298	100	Average
5	1950.00	27.31	54.00	-26.69	32.86	3.59	35.08	25.94	HORIZONTAL	265	107	Average
6	1950.15	39.19	74.00	-34.81	44.74	3.59	35.08	25.94	HORIZONTAL	265	107	Peak
7	3259.82	27.90	54.00	-26.10	28.93	4.70	34.34	28.61	HORIZONTAL	276	152	Average
8	3264.96	42.27	74.00	-31.73	43.29	4.70	34.33	28.61	HORIZONTAL	276	152	Peak
9	6177.83	33.77	54.00	-20.23	27.59	6.52	33.36	33.02	HORIZONTAL	321	118	Average
10	6182.31	47.57	74.00	-26.43	41.37	6.52	33.36	33.04	HORIZONTAL	321	118	Peak
11	11695.13	58.63	74.00	-15.37	45.02	9.15	35.04	39.50	HORIZONTAL	261	153	Peak
12	11708.66	44.05	54.00	-9.95	30.46	9.15	35.04	39.48	HORIZONTAL	261	153	Average

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## Vertial



			Limit	0ver	Read	Cable	Preamp/	Antenna		T/Pos	A/Pos	
	Freq	Level	Line	e Limit	Level	Loss	Factor	Factor	Pol/Phase			Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m		deg	cm	
1	1125.00	26.28	54.00	-27.72	36.27	2.72	37.30	24.59	VERTICAL	120	100	Average
2	1125.00	37.20	74.00	-36.80	47.19	2.72	37.30	24.59	VERTICAL	120	100	Peak
3	1249.89	37.36	74.00	-36.64	46.53	2.86	36.88	24.85	VERTICAL	341	100	Peak
4	1250.03	27.28	54.00	-26.72	36.45	2.86	36.88	24.85	VERTICAL	341	100	Average
5	1949.88	41.37	74.00	-32.63	46.92	3.59	35.08	25.94	VERTICAL	64	100	Peak
6	1949.96	33.58	54.00	-20.42	39.13	3.59	35.08	25.94	VERTICAL	64	100	Average
7	3260.54	27.92	54.00	-26.08	28.95	4.70	34.34	28.61	VERTICAL	230	146	Average
8	3275.96	42.55	74.00	-31.45	43.55	4.71	34.33	28.62	VERTICAL	230	146	Peak
9	6178.62	34.05	54.00	-19.95	27.88	6.52	33.36	33.01	VERTICAL	360	157	Average
10	6191.86	48.48	74.00	-25.52	42.26	6.52	33.37	33.07	VERTICAL	360	157	Peak
11	11705.26	44.20	54.00	-9.80	30.59	9.15	35.04	39.50	VERTICAL	252	145	Average
12	11720.60	58.94	74.00	-15.06	45.40	9.15	35 04	39 43	VERTICAL	252	145	Peak

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