

## Appendix C. Radiated Emission Co-location Report

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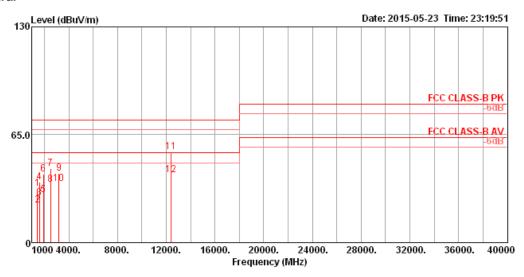
Report No.: FR552501



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

Temperature	22°C	Humidity	38%			
Test Engineer	Mars Lin	Configurations	2.4GHz + 5GHz			

## **Horizontal**

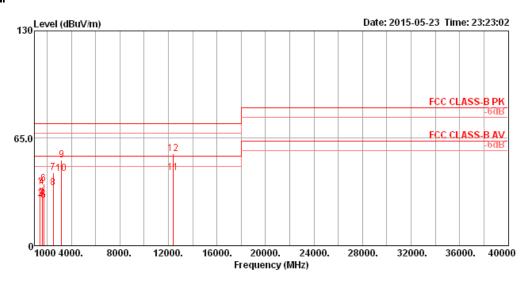


			Limit	0∨er	Read	CableA	ntenna	Preamp	A/Pos	T/Pos		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor			Pol/Phase	Remark
	MHz	dBu√/m	dBu∀/m	dB	dBu∨	dB	dB/m	dB	cm	deg		
1	1420.81	32.67	74.00	-41.33	42.13	2.47	25.41	37.34	100	37	HORIZONTAL	Peak
2	1421.97	22.62	54.00	-31.38	32.07	2.47	25.41	37.33	100	37	HORIZONTAL	Average
3	1600.11	26.79	54.00	-27.21	35.28	2.74	25.66	36.89	143	314	HORIZONTAL	Average
4	1600.11	36.57	74.00	-37.43	45.06	2.74	25.66	36.89	143	314	HORIZONTAL	Peak
5	1918.09	28.67	54.00	-25.33	34.16	3.27	27.22	35.98	180	324	HORIZONTAL	Average
6	1920.16	41.38	74.00	-32.62	46.81	3.27	27.27	35.97	180	324	HORIZONTAL	Peak
7	2519.23	44.50	74.00	-29.50	48.36	3.83	27.99	35.68	151	231	HORIZONTAL	Peak
8	2522.10	34.98	54.00	-19.02	38.82	3.85	27.99	35.68	151	231	HORIZONTAL	Average
9	3205.55	41.89	74.00	-32.11	43.54	4.37	29.94	35.96	123	142	HORIZONTAL	Peak
10	3212.42	35.54	54.00	-18.46	37.16	4.37	29.97	35.96	123	142	HORIZONTAL	Average
11	12379.95	54.64	74.00	-19.36	41.33	9.11	38.61	34.41	236	212	HORIZONTAL	Peak
12	12383.49	40.70	54.00	-13.30	27.39	9.11	38.61	34.41	236	212	HORIZONTAL	Average

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## Vertical



	Freq	Level	Limit Line	0ver Limit	Read Level			Preamp Factor	A/Pos	T/Pos	Pol/Phase	Remark
	MHz	dBu√/m	dBu√/m	dB	dBu∨	dB	dB/m	dB	cm	deg		
1	1421.60	35.34	74.00	-38.66	44.79	2.47	25.41	37.33	121	134	VERTICAL	Peak
2	1422.70	28.22	54.00	-25.78	37.67	2.47	25.41	37.33	121	134	VERTICAL	Average
3	1600.63	28.55	54.00	-25.45	37.04	2.74	25.66	36.89	134	135	VERTICAL	Average
4	1600.63	35.55	74.00	-38.45	44.04	2.74	25.66	36.89	134	135	VERTICAL	Peak
5	1720.39	27.36	54.00	-26.64	35.34	2.96	25.61	36.55	216	152	VERTICAL	Average
6	1720.88	37.41	74.00	-36.59	45.38	2.96	25.61	36.54	216	152	VERTICAL	Peak
7	2515.39	44.37	74.00	-29.63	48.26	3.83	27.96	35.68	122	162	VERTICAL	Peak
8	2516.76	35.18	54.00	-18.82	39.07	3.83	27.96	35.68	122	162	VERTICAL	Average
9	3206.39	52.04	74.00	-21.96	53.69	4.37	29.94	35.96	312	213	VERTICAL	Peak
10	3214.10	43.65	54.00	-10.35	45.27	4.37	29.97	35.96	312	213	VERTICAL	Average
11	12375.85	44.30	54.00	-9.70	31.02	9.11	38.59	34.42	132	156	VERTICAL	Average
12	12384.52	55.56	74.00	-18.44	42.25	9.11	38.61	34.41	132	156	VERTICAL	Peak

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