

# Appendix C. Co-location

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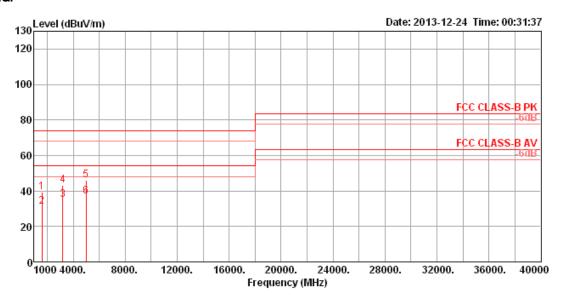
Report No.: FR3N1492



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

Temperature	<b>25</b> ℃	Humidity	54%				
Toot Engineer	James Chou	Configurations	Radio 1 (2.4G) + Radio 2 (5G) +				
Test Engineer	Junies Chou	Configurations	Radio 3 for 2.4G function				

#### **Horizontal**

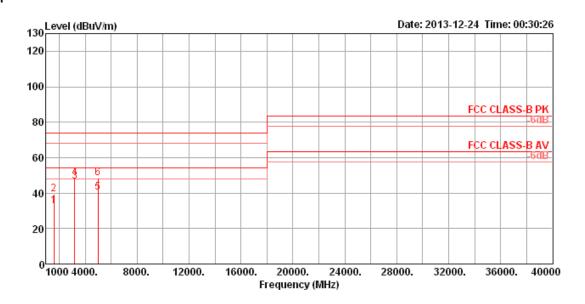


	Freq	Level		0ver Limit		CableA Loss				T/Pos	Pol/Phase	Remark
	MHz	dBu\//m	dBu√/m	dB	dBu∨	dB	dB/m	dB	cm	deg		
1	1599.77	39.45	74.00	-34.55	47.71	2.97	25.66	36.89	111	268	HORIZONTAL	Peak
2	1600.19	31.07	54.00	-22.93	39.33	2.97	25.66	36.89	111	268	HORIZONTAL	Average
3	3200.00	35.08	54.00	-18.92	36.77	4.35	29.91	35.95	100	172	HORIZONTAL	Average
4	3200.12	43.04	74.00	-30.96	44.73	4.35	29.91	35.95	100	172	HORIZONTAL	Peak
5	4999.84	46.07	74.00	-27.93	42.63	5.90	32.90	35.36	100	244	HORIZONTAL	Peak
6	5000.04	36.75	54.00	-17.25	33.31	5.90	32.90	35.36	100	244	HORIZONTAL	Average

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#### Vertial



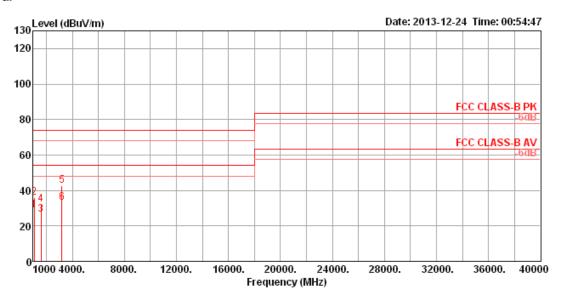
	Freq	Level	Limit Line			CableAntenna Preamp Loss Factor Factor			T/Pos	Pol/Phase	Remark	
	MHz	dBu\//m	dBu\//m	dB	dBu∀	dB	dB/m	dB	cm	deg		
1	1600.08	32.74	54.00	-21.26	41.00	2.97	25.66	36.89	111	325	VERTICAL	Average
2	1600.10	39.35	74.00	-34.65	47.61	2.97	25.66	36.89	111	325	VERTICAL	Peak
3	3200.00	46.55	54.00	-7.45	48.24	4.35	29.91	35.95	100	354	VERTICAL	Average
4	3200.12	48.44	74.00	-25.56	50.13	4.35	29.91	35.95	100	354	VERTICAL	Peak
5	5000.01	40.28	54.00	-13.72	36.84	5.90	32.90	35.36	100	19	VERTICAL	Average
6	5000.04	48.50	74.00	-25.50	45.06	5.90	32.90	35.36	100	19	VERTICAL	Peak

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Temperature	25°C	Humidity	54%				
Tost Engineer	James Chou	Configurations	Radio 1 (2.4G) + Radio 2 (5G) +				
Test Engineer	James Chou	Configurations	Radio 3 for 5G function				

### Horizontal

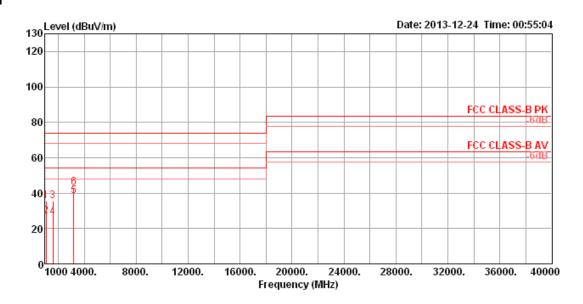


		Limit Over Read CableAntenna R				T/Pos						
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor			Pol/Phase	Remark
	MHz	dBu\//m	dBu∀/m	dB	dBu∀	dB	dB/m	dB	cm	deg		
1	1062.32	28.79	54.00	-25.21	40.73	2.35	23.75	38.04	100	206	HORIZONTAL	Average
2	1062.58	35.84	74.00	-38.16	47.78	2.35	23.75	38.04	100	206	HORIZONTAL	Peak
3	1600.00	26.49	54.00	-27.51	34.75	2.97	25.66	36.89	100	276	HORIZONTAL	Average
4	1600.82	31.92	74.00	-42.08	40.17	2.98	25.66	36.89	100	276	HORIZONTAL	Peak
5	3199.78	42.87	74.00	-31.13	44.56	4.35	29.91	35.95	100	169	HORIZONTAL	Peak
6	3199.99	33.33	54.00	-20.67	35.02	4.35	29.91	35.95	100	169	HORTZONTAL	Average

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#### Vertial



	Frea	Level	Limit Line			CableAntenna Preamp Loss Factor Factor			T/Pos	Pol/Phase	Remark	
	MHZ	dBu√/m	dBu\⁄/m	dB	dBu∖∕	dB	dB/m	dB	cm	deg		
1	1062.05	35.45	74.00	-38.55	47.39	2.35	23.75	38.04	100	122	VERTICAL	Peak
2	1062.32	26.71	54.00	-27.29	38.65	2.35	23.75	38.04	100	122	VERTICAL	Average
3	1599.85	35.48	74.00	-38.52	43.74	2.97	25.66	36.89	100	328	VERTICAL	Peak
4	1599.89	26.33	54.00	-27.67	34.59	2.97	25.66	36.89	100	328	VERTICAL	Average
5	3199.99	38.41	54.00	-15.59	40.10	4.35	29.91	35.95	100	346	VERTICAL	Average
6	3200 98	43 34	74 00	-30.66	45 00	4.35	29 94	35.95	100	346	VERTICAL	Peak

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