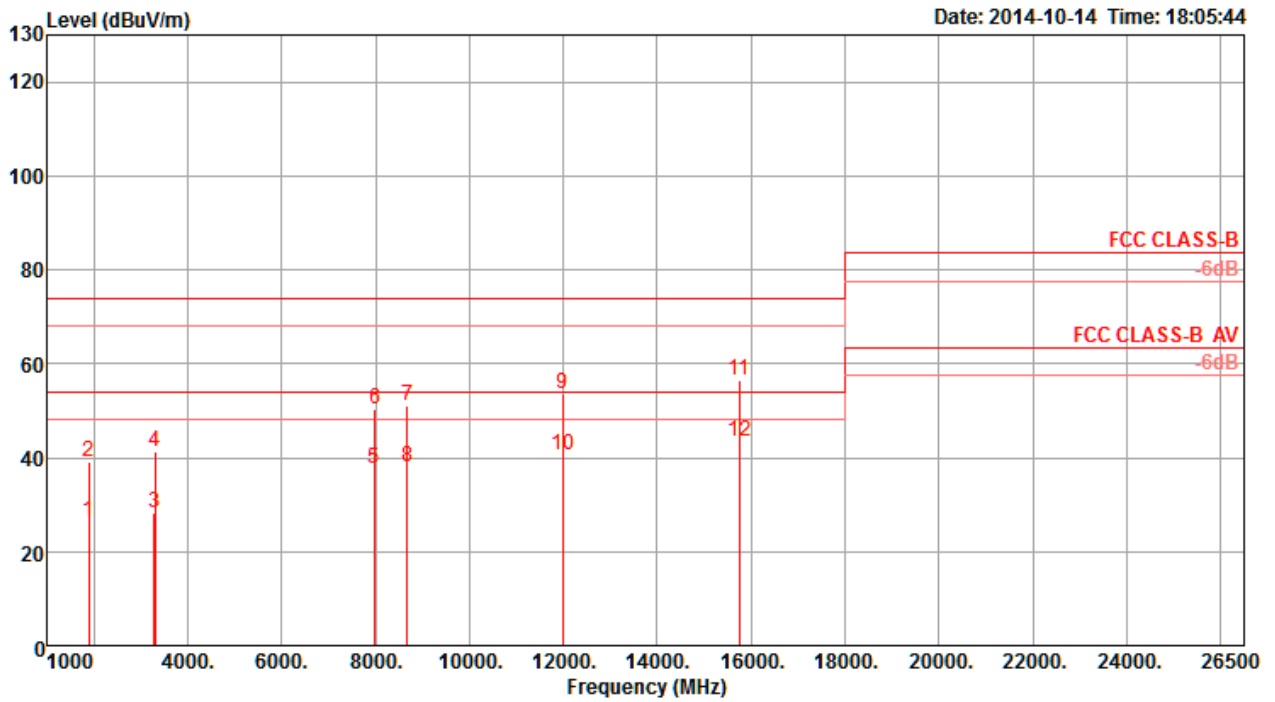


## Appendix C. Radiated Emission Co-location Report

# 1. Results of Radiated Emissions for Co-located

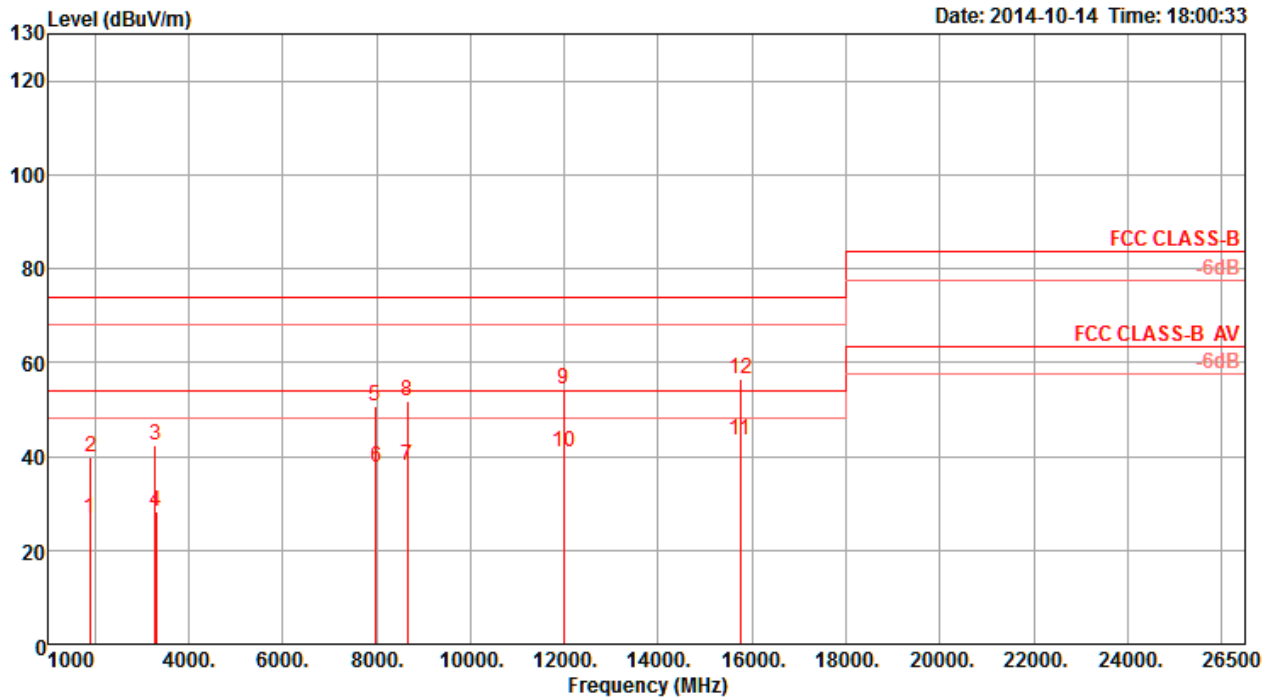
<b>Temperature</b>	23°C	<b>Humidity</b>	62%
<b>Test Engineer</b>	Jax Chen	<b>Configurations</b>	Zigbee + 3G

## Horizontal



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	Remark	T/Pos	A/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		deg	cm	
1	1887.21	26.45	54.00	-27.55	30.84	2.57	27.72	34.68	Average	298	100	HORIZONTAL
2	1887.42	39.26	74.00	-34.74	43.65	2.57	27.72	34.68	Peak	298	100	HORIZONTAL
3	3296.08	28.38	54.00	-25.62	29.77	3.45	29.84	34.68	Average	122	100	HORIZONTAL
4	3308.12	41.45	74.00	-32.55	42.78	3.46	29.88	34.67	Peak	122	100	HORIZONTAL
5	7979.13	37.53	54.00	-16.47	30.06	5.70	36.82	35.05	Average	219	100	HORIZONTAL
6	7985.21	50.31	74.00	-23.69	42.84	5.70	36.82	35.05	Peak	219	100	HORIZONTAL
7	8669.13	51.08	74.00	-22.92	42.83	5.83	37.53	35.11	Peak	299	100	HORIZONTAL
8	8677.90	38.15	54.00	-15.85	29.88	5.84	37.54	35.11	Average	299	100	HORIZONTAL
9	11980.51	53.64	74.00	-20.36	43.08	6.91	38.49	34.84	Peak	85	100	HORIZONTAL
10	11999.81	40.53	54.00	-13.47	29.95	6.92	38.50	34.84	Average	85	100	HORIZONTAL
11	15753.99	56.42	74.00	-17.58	44.92	7.93	38.49	34.92	Peak	308	100	HORIZONTAL
12	15759.72	43.54	54.00	-10.46	32.04	7.93	38.49	34.92	Average	308	100	HORIZONTAL

Vertical



	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	Remark	T/Pos	A/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		deg	cm	
1	1891.67	26.84	54.00	-27.16	31.23	2.57	27.72	34.68	Average	0	100	VERTICAL
2	1917.14	39.86	74.00	-34.14	44.01	2.60	27.92	34.67	Peak	0	100	VERTICAL
3	3294.08	42.19	74.00	-31.81	43.58	3.45	29.84	34.68	Peak	82	100	VERTICAL
4	3300.91	28.21	54.00	-25.79	29.60	3.45	29.84	34.68	Average	82	100	VERTICAL
5	7977.95	50.78	74.00	-23.22	43.31	5.69	36.83	35.05	Peak	74	100	VERTICAL
6	7983.33	37.83	54.00	-16.17	30.36	5.70	36.82	35.05	Average	74	100	VERTICAL
7	8664.35	38.04	54.00	-15.96	29.79	5.83	37.53	35.11	Average	231	100	VERTICAL
8	8665.45	51.66	74.00	-22.34	43.41	5.83	37.53	35.11	Peak	231	100	VERTICAL
9	11995.09	54.15	74.00	-19.85	43.57	6.92	38.50	34.84	Peak	342	100	VERTICAL
10	11997.79	40.74	54.00	-13.26	30.16	6.92	38.50	34.84	Average	342	100	VERTICAL
11	15745.63	43.53	54.00	-10.47	32.00	7.92	38.51	34.90	Average	137	100	VERTICAL
12	15751.88	56.64	74.00	-17.36	45.14	7.93	38.49	34.92	Peak	127	100	VERTICAL