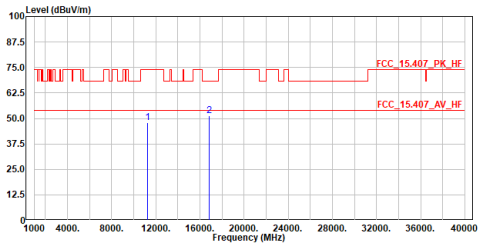
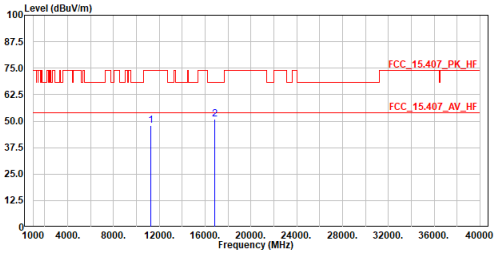
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax80_TX_5610MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11220.000	48.09	74.00	-25.91	54.81	-6.72	Peak
2	16830.000	51.27	68.20	-16.93	54.81	-3.54	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

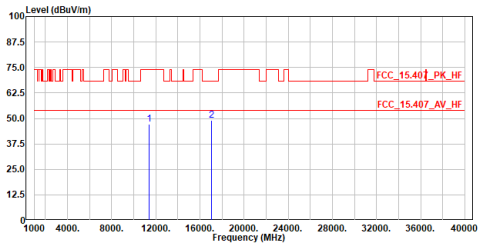
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax80_TX_5610MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11220.000	47.91	74.00	-26.09	54.63	-6.72	Peak
2	16830.000	50.95	68.20	-17.25	54.49	-3.54	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

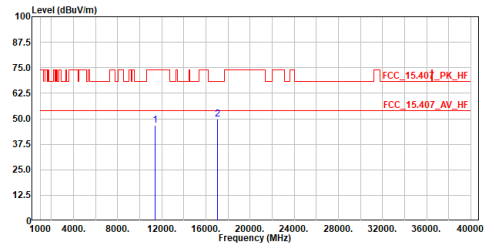
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax80_TX_5690MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11380.000	47.22	74.00	-26.78	53.62	-6.40	Peak
2	17070.000	49.04	68.20	-19.16	52.59	-3.55	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

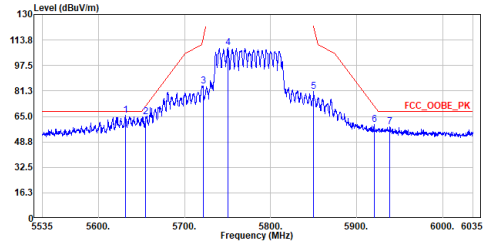
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax80_TX_5690MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11380.000	46.95	74.00	-27.05	53.35	-6.40	Peak
2	17070.000	49.63	68.20	-18.57	53.18	-3.55	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

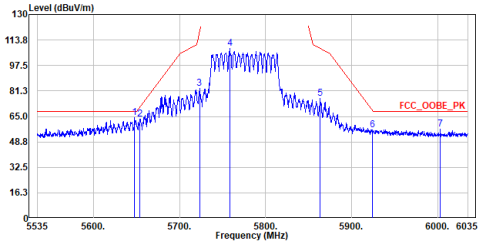
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax80_TX_5775MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5631.250	65.71	68.20	-2.49	43.79	21.92	Peak
2	5655.000	64.88	71.91	-7.03	42.87	22.01	Peak
3	5721.500	84.28	114.22	-29.94	62.03	22.25	Peak
4	5750.250	108.85	------	------	86.49	22.36	Peak
5	5850.000	81.07	122.20	-41.13	58.35	22.72	Peak
6	5920.500	59.98	71.54	-11.56	37.01	22.97	Peak
7	5938.750	58.16	68.20	-10.04	35.12	23.04	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

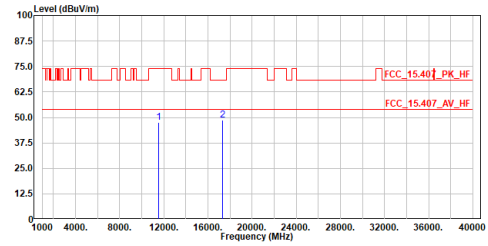
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax80_TX_5775MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5648.000	64.20	68.20	-4.00	42.22	21.98	Peak
2	5654.000	63.22	71.17	-7.95	41.21	22.01	Peak
3	5723.250	83.08	118.21	-35.13	60.83	22.25	Peak
4	5758.750	108.27	------	------	85.89	22.38	Peak
5	5863.250	76.54	108.49	-31.95	53.77	22.77	Peak
6	5924.000	56.42	68.95	-12.53	33.44	22.98	Peak
7	6003.000	56.73	68.20	-11.47	33.46	23.27	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

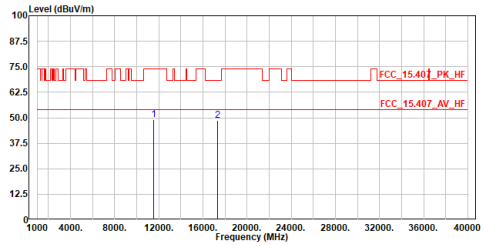
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax80_TX_5775MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11550.000	47.61	74.00	-26.39	53.74	-6.13	Peak
2	17325.000	48.81	68.20	-19.39	52.01	-3.20	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

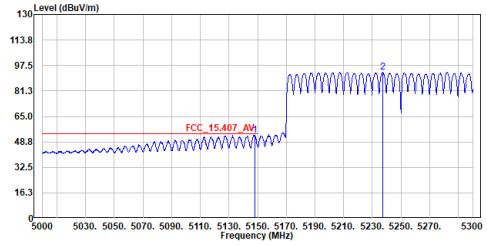
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax80_TX_5775MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11550.000	48.87	74.00	-25.13	55.00	-6.13	Peak
2	17325.000	48.57	68.20	-19.63	51.77	-3.20	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

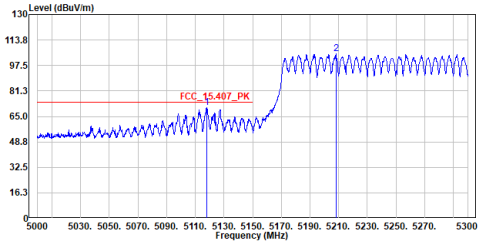
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax160_TX_5250MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5147.900	52.87	54.00	-1.13	31.49	21.38	Average
2	5237.150	93.28	------	------	71.88	21.40	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

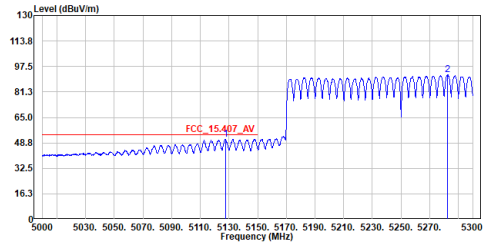
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax160_TX_5250MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5117.900	70.82	74.00	-3.18	49.45	21.37	Peak
2	5208.350	105.18	------	------	83.79	21.39	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

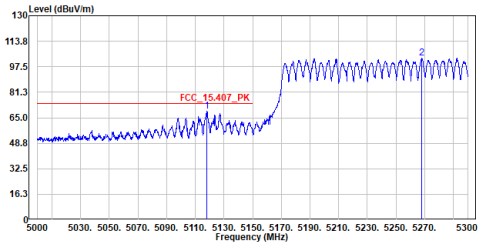
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax160_TX_5250MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5127.500	51.10	54.00	-2.90	29.72	21.38	Average
2	5282.300	92.14	------	------	70.73	21.41	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

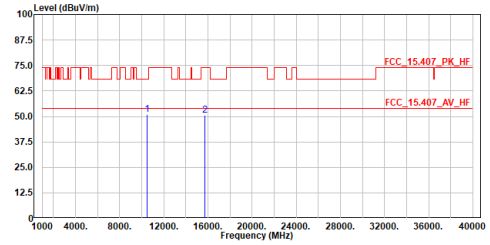
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax160_TX_5250MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5117.900	69.14	74.00	-4.86	47.77	21.37	Peak
2	5267.900	103.16	------	------	81.76	21.40	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

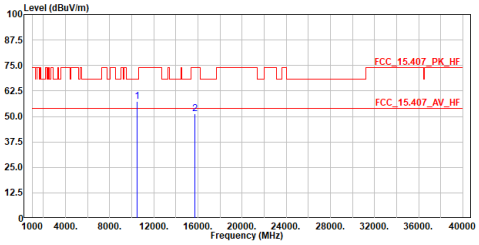
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax160_TX_5250MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10500.000	50.91	68.20	-17.29	58.64	-7.73	Peak
2	15750.000	50.45	74.00	-23.55	53.61	-3.16	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

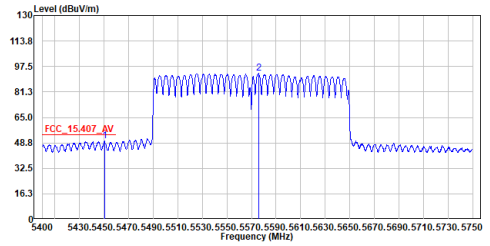
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax160_TX_5250MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10500.000	57.35	68.20	-10.85	65.08	-7.73	Peak
2	15750.000	51.32	74.00	-22.68	54.48	-3.16	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

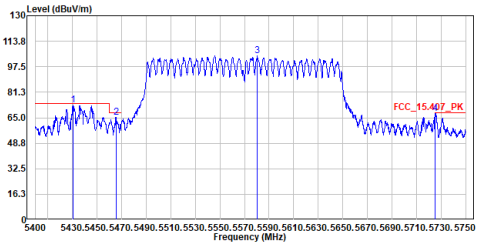
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax160_TX_5570MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5450.400	49.85	54.00	-4.15	28.42	21.43	Average
2	5575.700	93.05	------	------	71.33	21.72	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

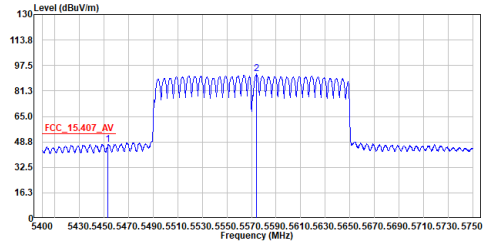
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax160_TX_5570MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5430.800	72.98	74.00	-1.02	51.55	21.43	Peak
2	5465.625	65.22	68.20	-2.98	43.79	21.43	Peak
3	5580.425	104.63	------	------	82.89	21.74	Peak
4	5725.325	67.52	68.20	-0.68	45.26	22.26	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

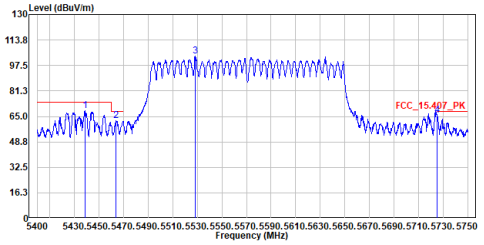
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax160_TX_5570MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5453.375	47.10	54.00	-6.90	25.67	21.43	Average
2	5573.950	92.00	------	------	70.29	21.71	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

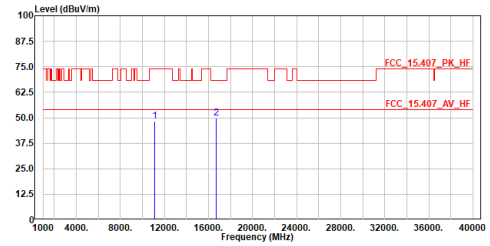
Site :HC-CB04
Condition :3m ,Vertical
Mode :ax160_TX_5570MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5438.500	68.48	74.00	-5.52	47.05	21.43	Peak
2	5463.525	62.50	68.20	-5.70	41.07	21.43	Peak
3	5528.275	103.55	------	------	82.01	21.54	Peak
4	5725.325	65.84	68.20	-2.36	43.58	22.26	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

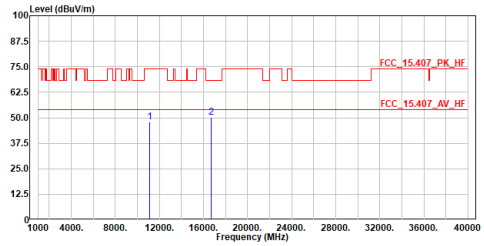
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ax160_TX_5570MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11140.000	48.19	74.00	-25.81	55.06	-6.87	Peak
2	16710.000	49.88	68.20	-18.32	53.35	-3.47	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB04
Condition :3m ,Vertical
Mode :ax160_TX_5570MHz
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11140.000	47.78	74.00	-26.22	54.65	-6.87	Peak
2	16710.000	50.25	68.20	-17.95	53.72	-3.47	Peak

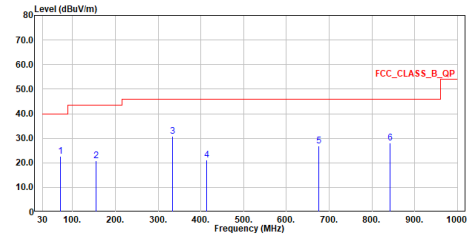
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Appendix F. Test Result of Radiated Emissions Co-location

WiFi 2.4 GHz + WiFi 5 GHz

30 MHz ~ 1 GHz:

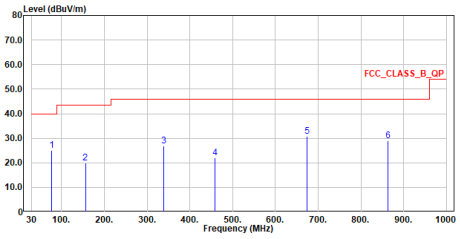
Site :HC-CB04
Condition :3m Horizontal
Mode :LF_Co-location_WIFI_2.4G+WIFI_5G
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	70.740	22.50	40.00	-17.50	27.51	-5.01	QP
2	155.421	20.80	43.50	-22.70	24.15	-3.35	QP
3	333.998	30.66	46.00	-15.34	32.65	-1.99	QP
4	413.829	21.19	46.00	-24.81	21.36	-0.17	QP
5	675.826	26.95	46.00	-19.05	21.74	5.21	QP
6	842.278	27.95	46.00	-18.05	20.37	7.58	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Site :HC-CB04
Condition :3m Vertical
Mode :LF_Co-location_WIFI_2.4G+WIFI_5G
Test by :Cyril

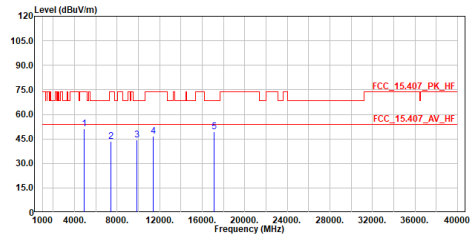


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	76.463	25.02	40.00	-14.98	31.46	-6.44	QP
2	155.615	20.05	43.50	-23.45	23.38	-3.33	QP
3	338.848	26.92	46.00	-19.08	28.86	-1.94	QP
4	459.322	21.99	46.00	-24.01	20.68	1.31	QP
5	673.110	30.69	46.00	-15.31	25.47	5.22	QP
6	862.357	28.94	46.00	-17.06	21.16	7.78	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Above 1 GHz:

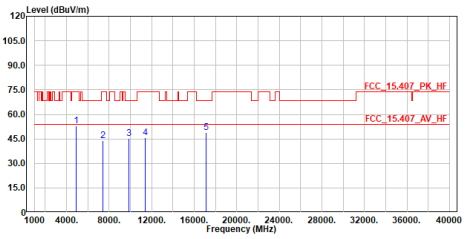
Site :HC-CB04
Condition :3m ,Horizontal
Mode :Co-location_WIFI_2.4G+WIFI_5G
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4924.000	51.24	74.00	-22.76	68.76	-17.52	Peak
2	7386.000	43.29	74.00	-30.71	55.80	-12.51	Peak
3	9848.000	44.17	68.20	-24.03	52.95	-8.78	Peak
4	11400.000	46.72	74.00	-27.28	53.09	-6.37	Peak
5	17100.000	49.16	68.20	-19.04	52.67	-3.51	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB04
Condition :3m ,Vertical
Mode :Co-location_WIFI_2.4G+WIFI_5G
Test by :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4924.000	53.08	74.00	-20.92	70.60	-17.52	Peak
2	7386.000	44.11	74.00	-29.89	56.62	-12.51	Peak
3	9848.000	45.14	68.20	-23.06	53.92	-8.78	Peak
4	11400.000	45.96	74.00	-28.04	52.33	-6.37	Peak
5	17100.000	48.96	68.20	-19.24	52.47	-3.51	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.