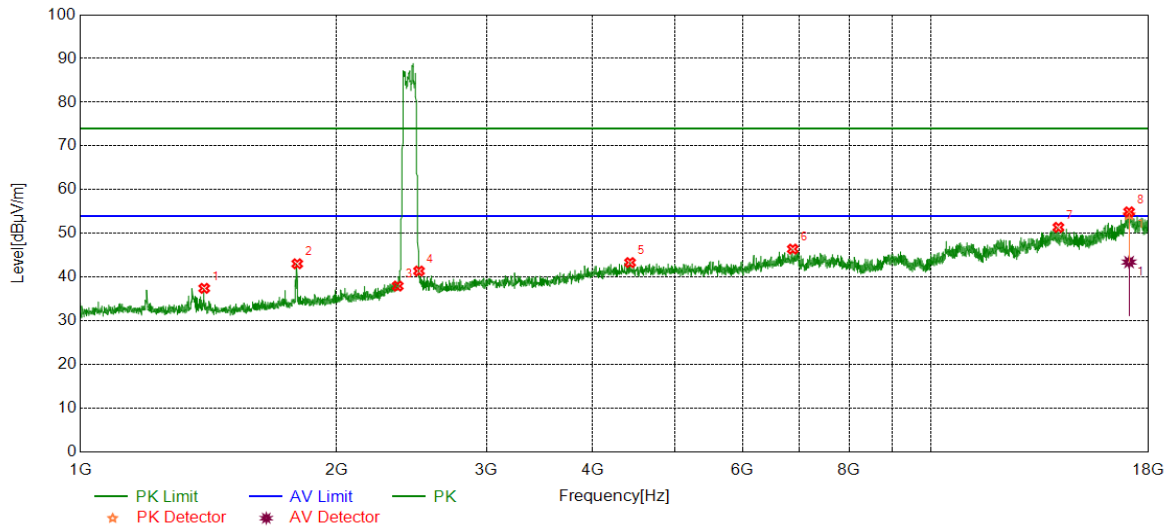


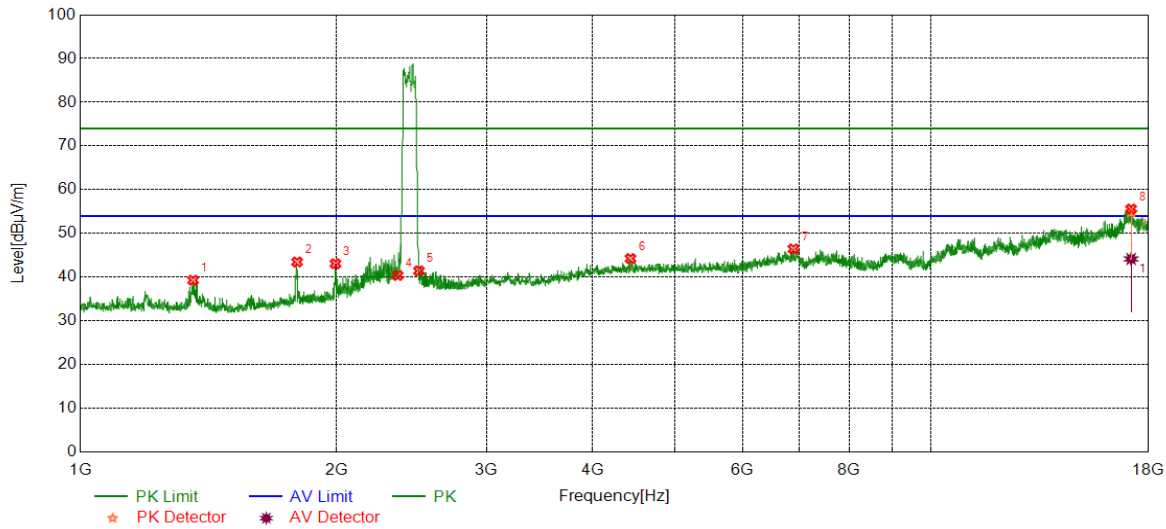
### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1398.1327	43.02	-5.58	37.44	74.00	-36.56	peak
2	1798.2661	46.96	-3.90	43.06	74.00	-30.94	peak
3	2360.0000	39.29	-1.33	37.96	74.00	-36.04	peak
4	2500.0000	40.72	0.68	41.40	74.00	-32.60	peak
5	4425.2375	38.16	5.17	43.33	74.00	-30.67	peak
6	6873.1455	38.03	8.39	46.42	74.00	-27.58	peak
7	14101.8503	35.38	16.01	51.39	74.00	-22.61	peak
8	17072.3454	33.98	20.28	54.26	74.00	-19.74	peak
		23.17	20.28	43.45	54.00	-10.55	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. The carrier which exceeds the limit at 2.4GHz is the main frequency band of the EUT.  
 The result of spurious emission the result of the Restricted Bandedge determine that the spurious emission of 1GHz to 18GHz complies with the limit.  
 5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)

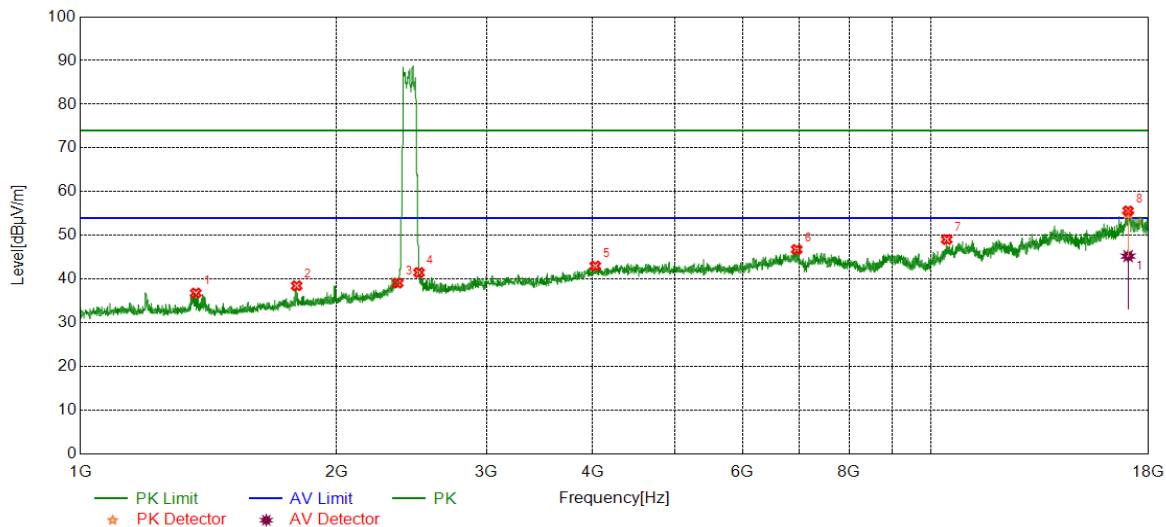


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1356.7856	44.97	-5.68	39.29	74.00	-34.71	peak
2	1797.5992	47.38	-3.90	43.48	74.00	-30.52	peak
3	1994.3314	46.15	-3.07	43.08	74.00	-30.92	peak
4	2360.0000	41.72	-1.33	40.39	74.00	33.61	peak
5	2500.0000	40.77	0.68	41.45	74.00	32.55	peak
6	4430.2384	39.01	5.24	44.25	74.00	-29.75	peak
7	6885.6476	38.06	8.40	46.46	74.00	-27.54	peak
8	17167.3612	35.36	19.51	54.87	74.00	-19.13	peak
		24.65	19.51	44.16	54.00	-9.84	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. The carrier which exceeds the limit at 2.4GHz is the main frequency band of the EUT.  
 The result of spurious emission the result of the Restricted Bandedge determine that the spurious emission of 1GHz to 18GHz complies with the limit.  
 5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

## 802.11n HT40 MODE

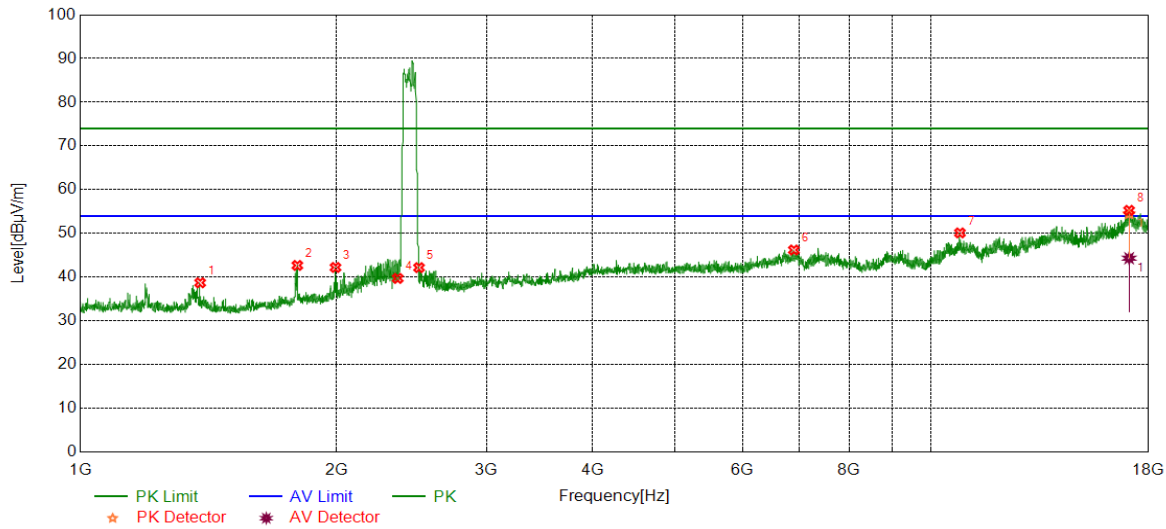
### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1366.7889	42.54	-5.71	36.83	74.00	-37.17	peak
2	1795.5985	42.40	-3.92	38.48	74.00	-35.52	peak
3	2360.0000	40.43	-1.33	39.10	74.00	-34.90	peak
4	2500.0000	40.84	0.68	41.52	74.00	-32.48	peak
5	4027.6713	38.59	4.42	43.01	74.00	-30.99	peak
6	6945.6576	38.08	8.70	46.78	74.00	-27.22	peak
7	10423.7373	37.15	11.92	49.07	74.00	-24.93	peak
8	17027.3379	34.77	20.21	54.98	74.00	-19.02	peak
		25.05	20.21	45.26	54.00	-8.74	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. The carrier which exceeds the limit at 2.4GHz is the main frequency band of the EUT.  
 The result of spurious emission the result of the Restricted Bandedge determine that the spurious emission of 1GHz to 18GHz complies with the limit.  
 5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

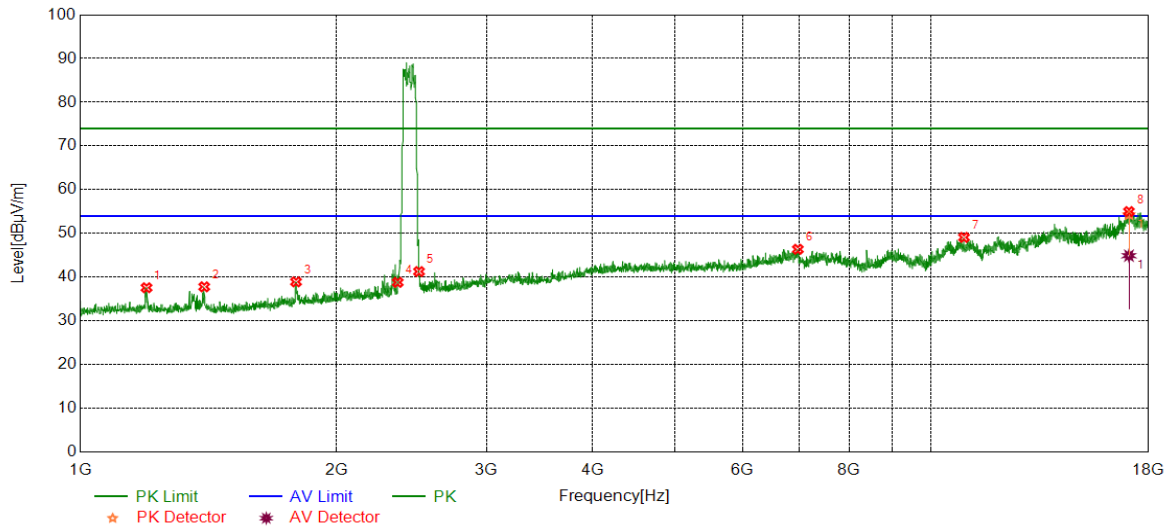
### HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1382.7943	44.43	-5.72	38.71	74.00	-35.29	peak
2	1798.9330	46.57	-3.89	42.68	74.00	-31.32	peak
3	1994.3314	45.29	-3.07	42.22	74.00	-31.78	peak
4	2360.0000	41.04	-1.33	39.71	74.00	-34.29	peak
5	2500.0000	41.50	0.68	42.18	74.00	-31.82	peak
6	6893.1489	37.89	8.32	46.21	74.00	-27.79	peak
7	10803.8006	37.14	12.98	50.12	74.00	-23.88	peak
8	17074.8458	34.47	20.02	54.49	74.00	-19.51	peak
		24.31	20.02	44.33	54.00	-9.67	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. The carrier which exceeds the limit at 2.4GHz is the main frequency band of the EUT.  
The result of spurious emission the result of the Restricted Bandedge determine that the spurious emission of 1GHz to 18GHz complies with the limit.  
5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

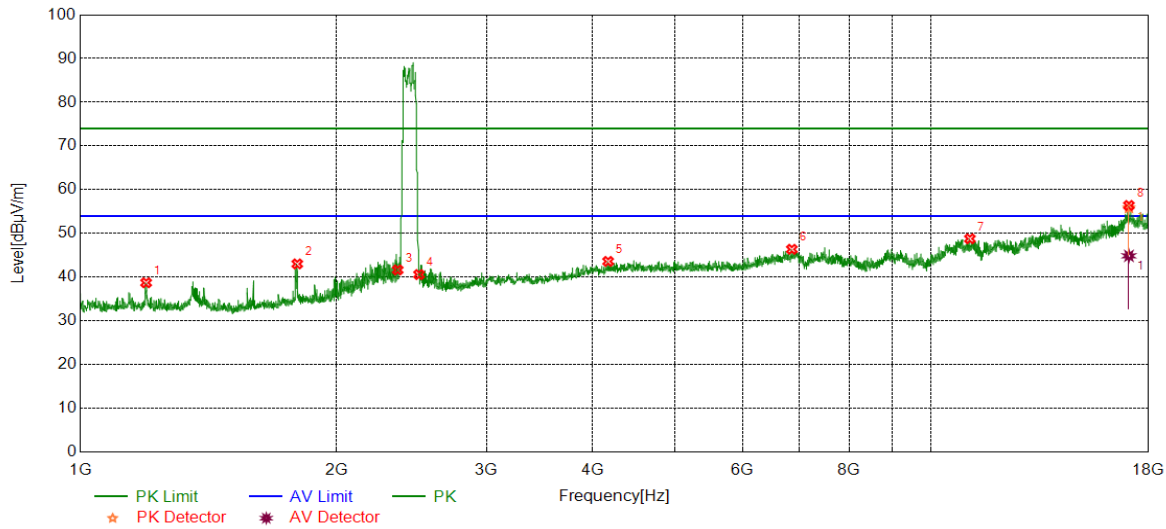
### HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, HORIZONTAL)



No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1196.0654	43.12	-5.54	37.58	74.00	-36.42	peak
2	1398.1327	43.37	-5.58	37.79	74.00	-36.21	peak
3	1792.2641	42.89	-3.96	38.93	74.00	-35.07	peak
4	2360.0000	40.13	-1.33	38.80	74.00	-35.20	peak
5	2500.0000	40.60	0.68	41.28	74.00	-32.72	peak
6	6968.1614	37.78	8.59	46.37	74.00	-27.63	peak
7	10921.3202	35.79	13.30	49.09	74.00	-24.91	peak
8	17067.3446	33.78	20.52	54.30	74.00	-19.70	peak
		24.39	20.52	44.91	54.00	-9.09	average

- Note:
1. Measurement = Reading Level + Correct Factor.
  2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  3. Peak: Peak detector.
  4. The carrier which exceeds the limit at 2.4GHz is the main frequency band of the EUT.  
The result of spurious emission the result of the Restricted Bandedge determine that the spurious emission of 1GHz to 18GHz complies with the limit.
  5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL, VERTICAL)

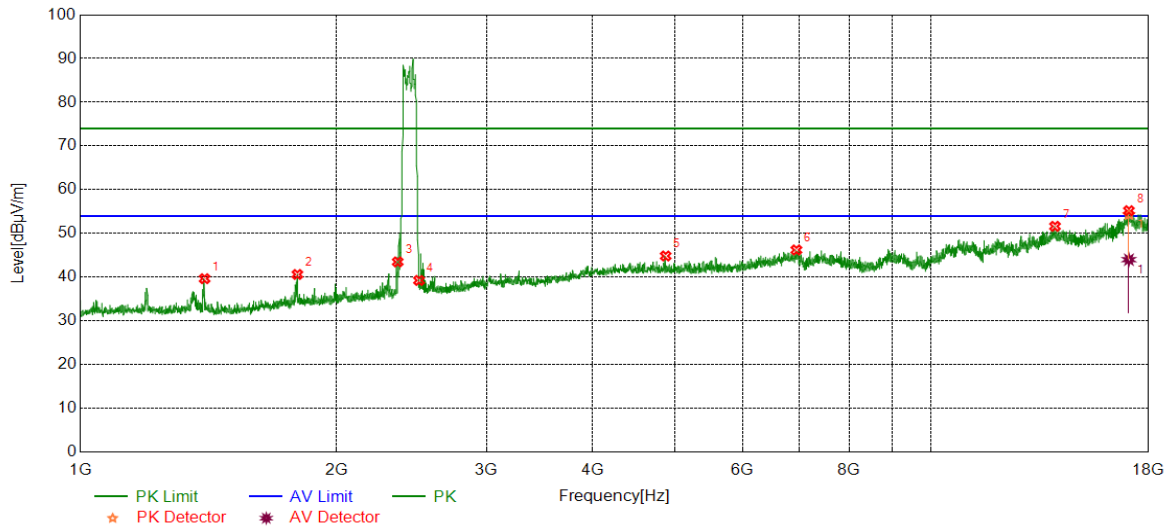


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1194.7316	44.27	-5.55	38.72	74.00	-35.28	peak
2	1798.2661	46.93	-3.90	43.03	74.00	-30.97	peak
3	2360.0000	42.98	-1.33	41.65	74.00	32.35	peak
4	2500.0000	39.91	0.68	40.59	74.00	33.41	peak
5	4170.1950	38.98	4.62	43.60	74.00	-30.40	peak
6	6855.6426	37.96	8.41	46.37	74.00	-27.63	peak
7	11098.8498	36.17	12.61	48.78	74.00	-25.22	peak
8	17064.8441	35.32	20.52	55.84	74.00	-18.16	peak
		24.35	20.52	44.87	54.00	-9.13	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. The carrier which exceeds the limit at 2.4GHz is the main frequency band of the EUT.  
The result of spurious emission the result of the Restricted Bandedge determine that the spurious emission of 1GHz to 18GHz complies with the limit.  
5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



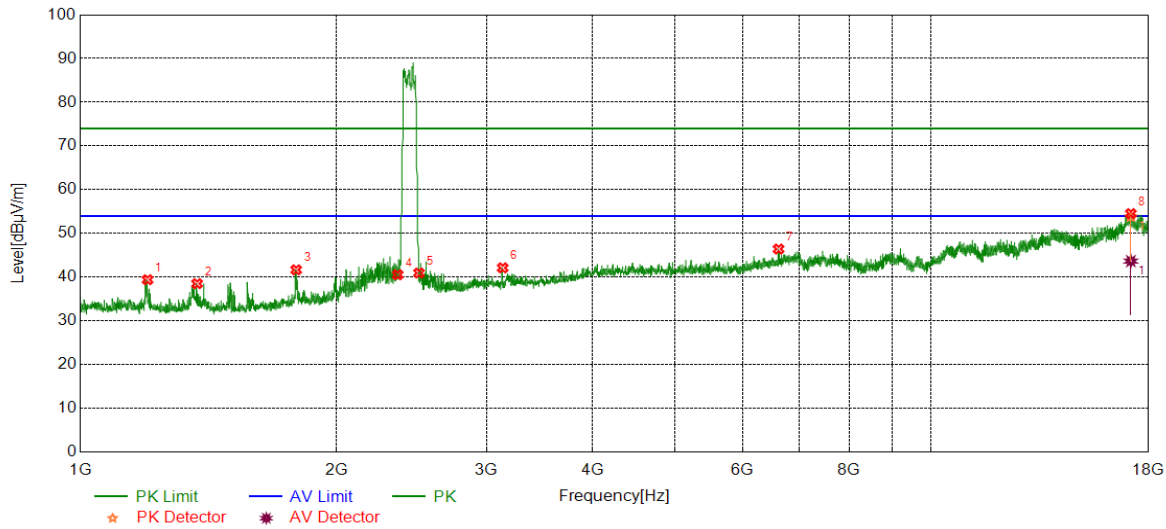
### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, HORIZONTAL)



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1399.4665	45.21	-5.56	39.65	74.00	-34.35	peak
2	1798.9330	44.51	-3.89	40.62	74.00	-33.38	peak
3	2360.0000	44.82	-1.33	43.49	74.00	-30.51	peak
4	2500.0000	38.57	0.68	39.25	74.00	-34.75	peak
5	4872.8121	39.63	5.21	44.84	74.00	-29.16	peak
6	6940.6568	37.68	8.54	46.22	74.00	-27.78	peak
7	13971.8286	35.59	16.04	51.63	74.00	-22.37	peak
8	17064.8441	33.78	20.52	54.30	74.00	-19.70	peak
		23.48	20.52	44.00	54.00	-10.00	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. The carrier which exceeds the limit at 2.4GHz is the main frequency band of the EUT.  
The result of spurious emission the result of the Restricted Bandedge determine that the spurious emission of 1GHz to 18GHz complies with the limit.  
5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

### HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL, VERTICAL)



No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1199.3998	44.95	-5.54	39.41	74.00	-34.59	peak
2	1371.4572	44.24	-5.72	38.52	74.00	-35.48	peak
3	1792.9310	45.63	-3.95	41.68	74.00	-32.32	peak
4	2360.0000	41.88	-1.33	40.55	74.00	-33.45	peak
5	2500.0000	40.26	0.68	40.94	74.00	-33.06	peak
6	3135.0225	40.35	1.78	42.13	74.00	-31.87	peak
7	6613.1022	38.40	8.03	46.43	74.00	-27.57	peak
8	17154.8591	34.09	19.74	53.83	74.00	-20.17	peak
		23.93	19.74	43.67	54.00	-10.33	average

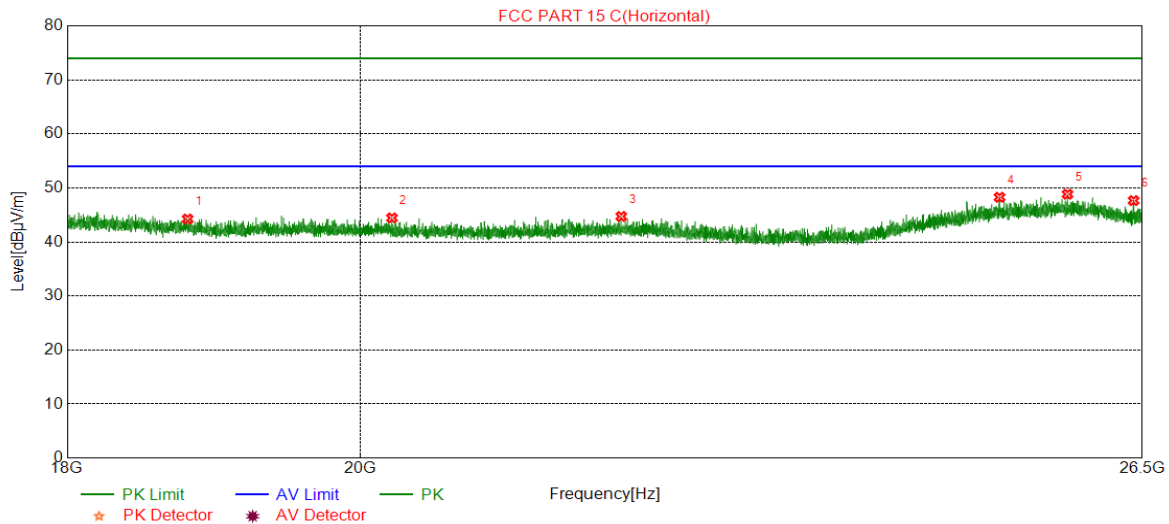
- Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. The carrier which exceeds the limit at 2.4GHz is the main frequency band of the EUT.  
The result of spurious emission the result of the Restricted Bandedge determine that the spurious emission of 1GHz to 18GHz complies with the limit.  
5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



### 9.3. SPURIOUS EMISSIONS (18~26GHz)

#### 9.3.1. 802.11b MODE

#### SPURIOUS EMISSIONS (HIGH CHANNEL, WORST-CASE CONFIGURATION, HORIZONTAL)

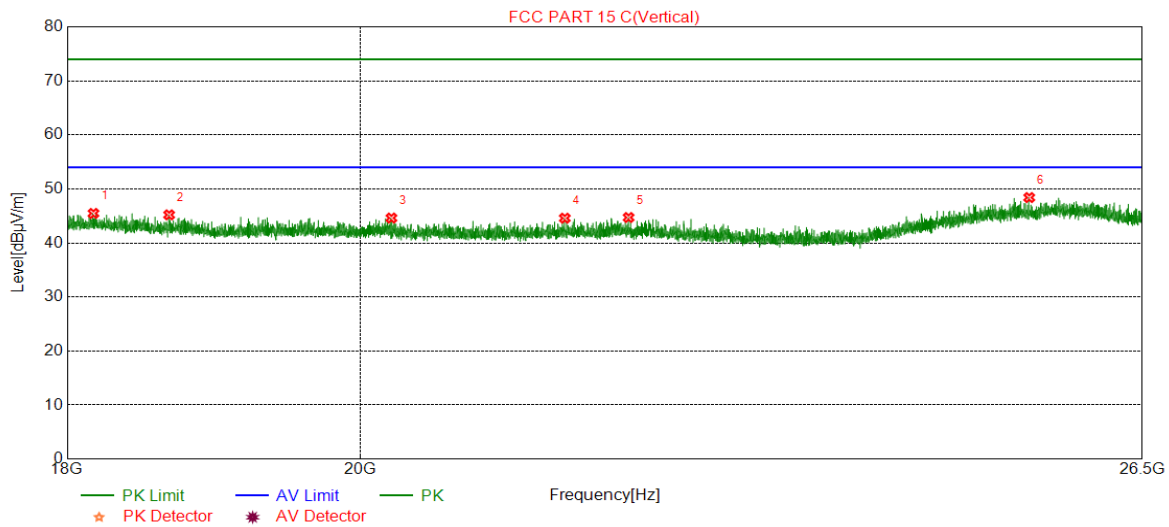


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18797.3797	43.56	0.68	44.24	74.00	-29.76	peak
2	20231.4731	42.93	1.52	44.45	74.00	-29.55	peak
3	21971.5972	42.79	1.93	44.72	74.00	-29.28	peak
4	25175.5676	43.29	4.98	48.27	74.00	-25.73	peak
5	25798.6799	42.76	6.07	48.83	74.00	-25.17	peak
6	18797.3797	43.56	0.68	44.24	74.00	-29.76	peak

Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak: Peak detector.  
 4. AVG: VBW=10 Hz.  
 5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



**SPURIOUS EMISSIONS (HIGH CHANNEL, WORST-CASE CONFIGURATION, VERTICAL)**



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18170.8671	44.32	1.15	45.47	74.00	-28.53	peak
2	18672.4172	44.37	0.83	45.20	74.00	-28.80	peak
3	20227.2227	43.09	1.52	44.61	74.00	-29.39	peak
4	21529.5530	43.00	1.58	44.58	74.00	-29.42	peak
5	22029.4029	42.74	1.97	44.71	74.00	-29.29	peak
6	25445.8946	43.00	5.40	48.40	74.00	-25.60	peak

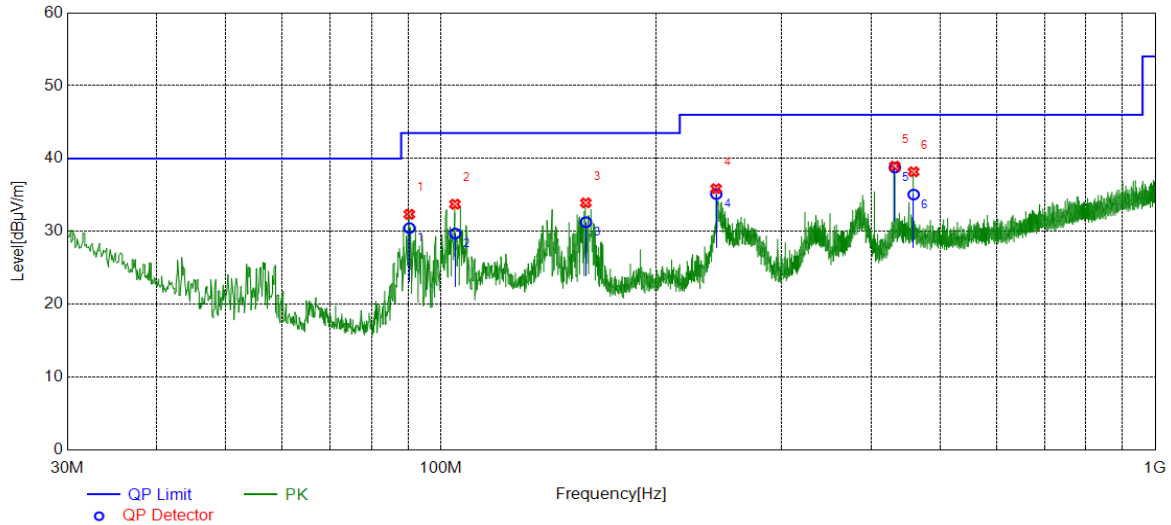
Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Peak: Peak detector.  
4. AVG: VBW=10 Hz.  
5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Note: All the test modes have been tested, only the worst data record in the report.

## 9.4. SPURIOUS EMISSIONS (0.03 ~ 1 GHz)

### 9.4.1. 802.11b MODE

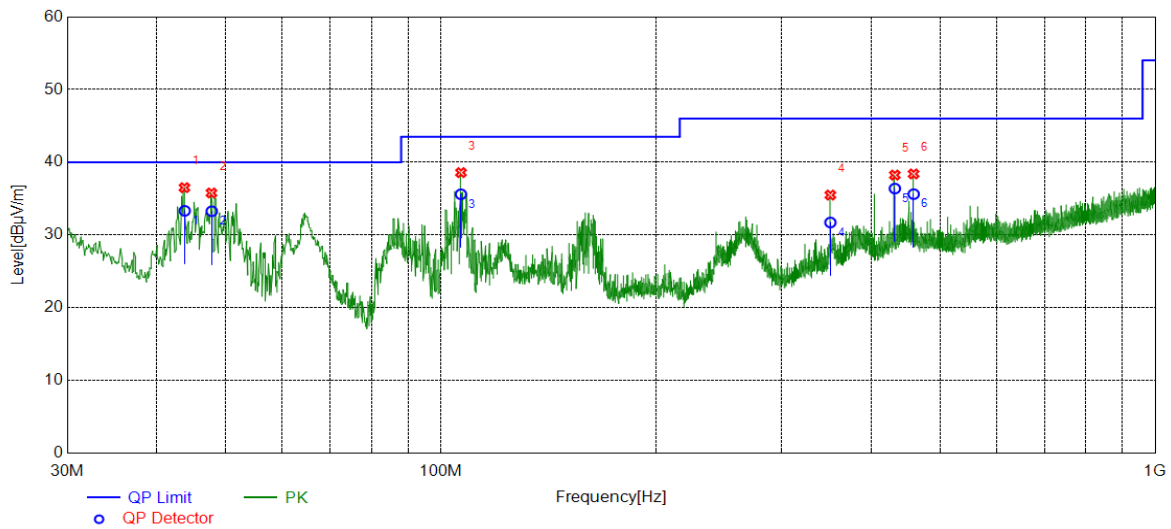
#### SPURIOUS EMISSIONS (MID CHANNEL, WORST-CASE CONFIGURATION, HORIZONTAL)



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	432.0068	14.97	23.79	38.76	46.00	-7.24	QP
2	459.0058	10.50	24.56	35.06	46.00	-10.94	QP
3	432.0068	14.97	23.79	38.76	46.00	-7.24	QP
4	459.0058	10.50	24.56	35.06	46.00	-10.94	QP
5	432.0068	14.97	23.79	38.76	46.00	-7.24	QP
6	459.0058	10.50	24.56	35.06	46.00	-10.94	QP

Note: 1. Result Level = Read Level + Correct Factor.  
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.  
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

**SPURIOUS EMISSIONS (MID CHANNEL, WORST-CASE CONFIGURATION, VERTICAL)**



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	43.8029	14.93	18.40	33.33	40.00	-6.67	QP
2	47.7919	17.35	15.92	33.27	40.00	-6.73	QP
3	106.6855	17.60	18.00	35.60	43.50	-7.90	QP
4	351.0094	10.03	21.69	31.72	46.00	-14.28	QP
5	43.8029	14.93	18.40	33.33	40.00	-6.67	QP
6	47.7919	17.35	15.92	33.27	40.00	-6.73	QP

Note: 1. Result Level = Read Level + Correct Factor.  
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.  
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

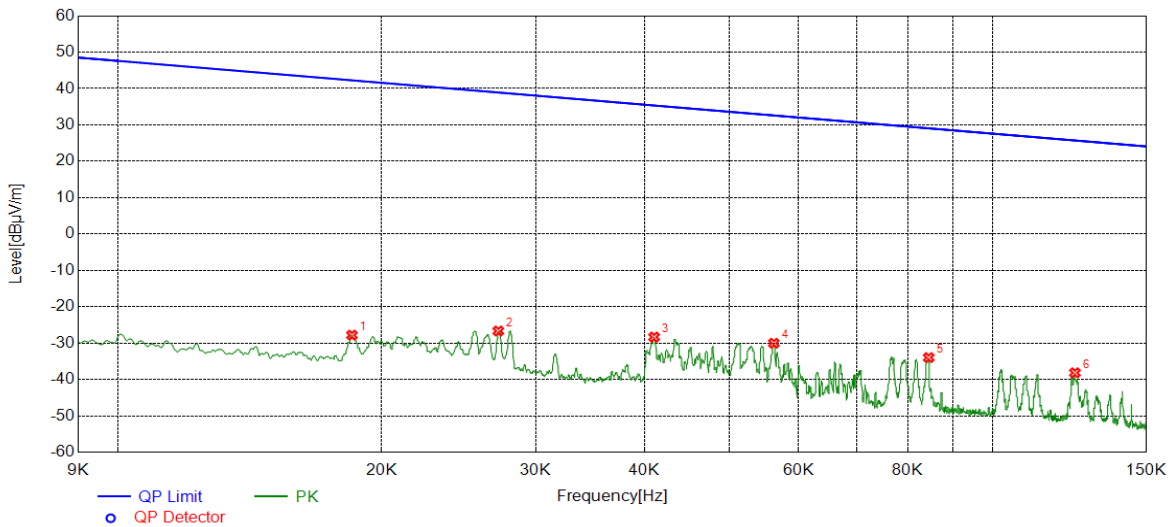
Note: All test modes have been tested, only the worst data record in the report.

## 9.5. SPURIOUS EMISSIONS BELOW 30M

### 9.5.1. 802.11b MODE

#### SPURIOUS EMISSIONS (MID CHANNEL, WORST-CASE CONFIGURATION, Face-on)

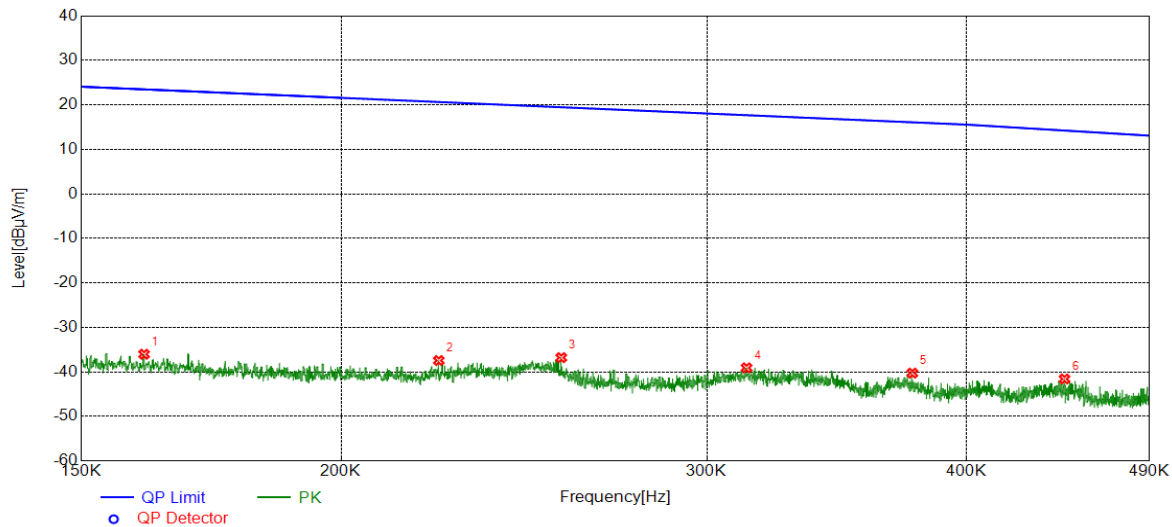
0.09~ 150kHz



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0185	33.19	-61.00	-27.81	42.26	-70.07	peak
2	0.0272	34.33	-61.01	-26.68	38.90	-65.58	peak
3	0.0410	32.76	-61.10	-28.34	35.34	-63.68	peak
4	0.0562	31.22	-61.26	-30.04	32.61	-62.65	peak
5	0.0845	27.31	-61.29	-33.98	29.07	-63.05	peak
6	0.1242	22.97	-61.14	-38.17	25.72	-63.89	peak

- Note:
1. Measurement = Reading Level + Correct Factor.
  2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
  3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report

**150kHz ~ 490kHz**

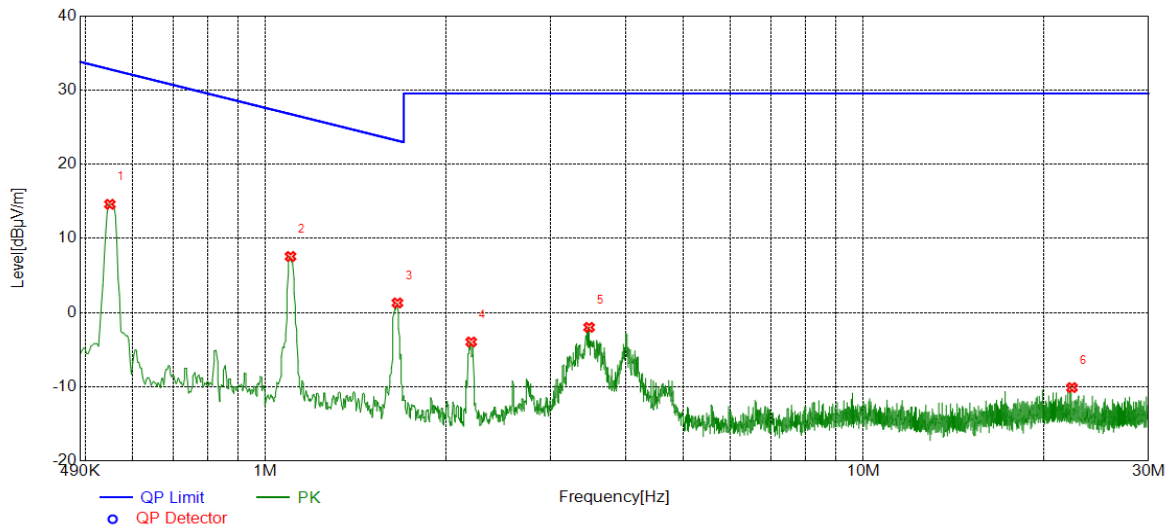


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1608	25.38	-61.40	-36.02	23.48	-59.50	peak
2	0.2229	23.64	-61.08	-37.44	20.64	-58.08	peak
3	0.2553	24.15	-60.94	-36.79	19.46	-56.25	peak
4	0.3135	21.80	-60.89	-39.09	17.68	-56.77	peak
5	0.3767	20.56	-60.83	-40.27	16.08	-56.35	peak
6	0.4459	19.19	-60.77	-41.58	14.23	-55.81	peak

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.  
 3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report



**490kHz ~ 30MHz**



No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5490	35.34	-20.74	14.60	32.81	-18.21	peak
2	1.1009	28.03	-20.47	7.56	26.77	-19.21	peak
3	1.6617	21.68	-20.38	1.30	23.19	-21.89	peak
4	2.2077	16.42	-20.38	-3.96	29.54	-33.50	peak
5	3.4767	18.40	-20.39	-1.99	29.54	-31.53	peak
6	22.3296	7.67	-17.78	-10.11	29.54	-39.65	peak

- Note: 1. Measurement = Reading Level + Correct Factor.  
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.  
3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report

Note: All constructions and test modes have been tested, only the worst data record in the report.

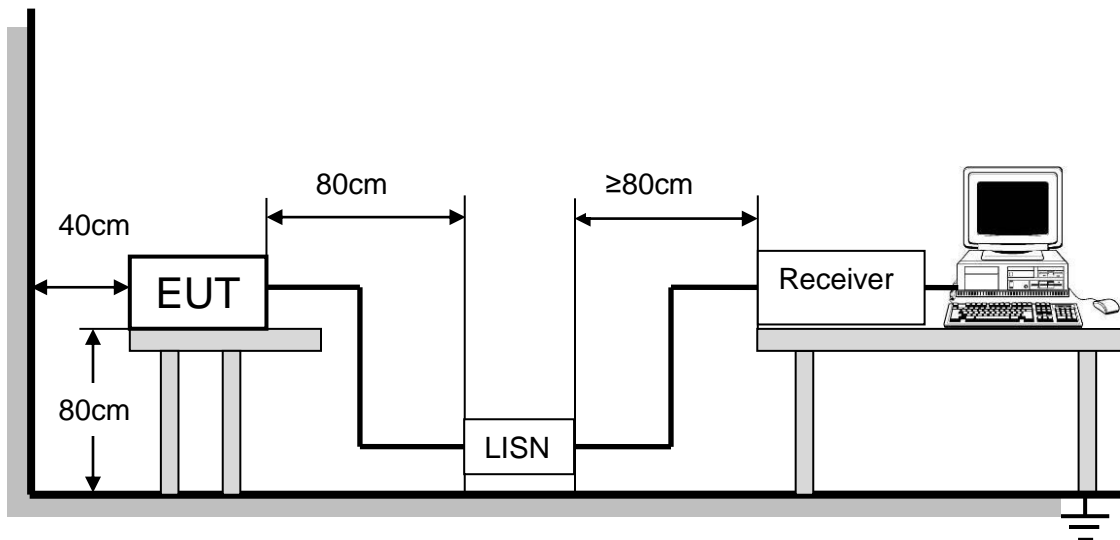
## 10. AC POWER LINE CONDUCTED EMISSIONS

### LIMITS

Please refer to CFR 47 FCC §15.207 (a)

FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

### TEST SETUP AND PROCEDURE



The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 7 and 13 of ANSI C63.10-2013. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

### TEST ENVIRONMENT

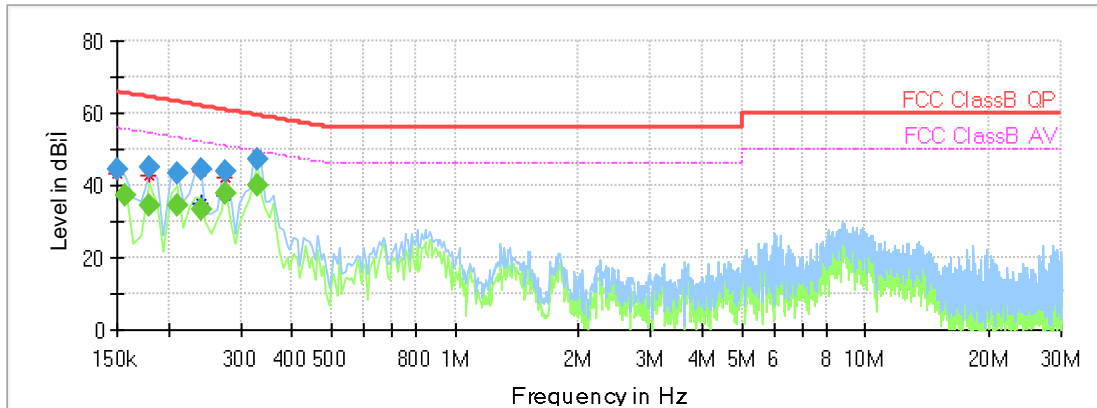
Temperature	20°C	Relative Humidity	56%
Atmosphere Pressure	101kPa	Test Voltage	DC 12V



## TEST RESULTS

### 10.1. 802.11b MODE

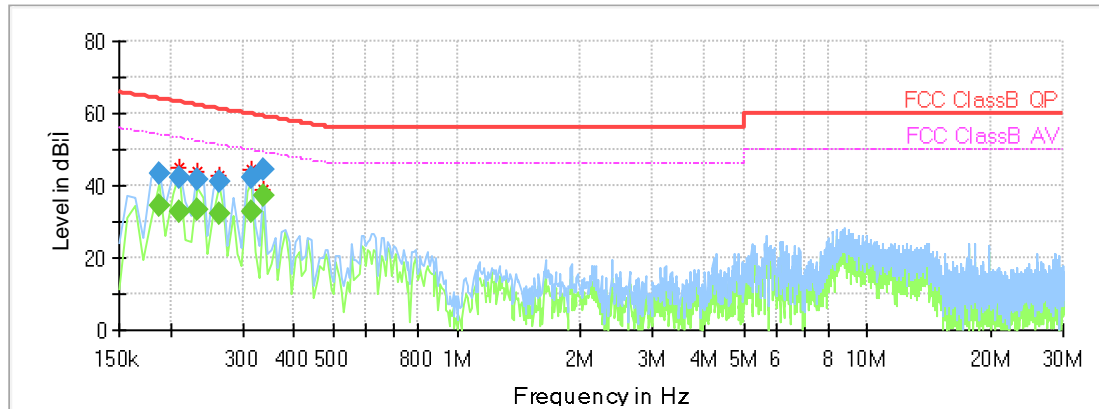
#### LINE N RESULTS (HIGH CHANNEL, WORST-CASE CONFIGURATION)



## Final\_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	44.69	---	66.00	21.31	1000.0	9.000	N	OFF	9.6
0.157463	---	37.15	55.60	18.45	1000.0	9.000	N	OFF	9.6
0.179850	---	34.53	54.49	19.96	1000.0	9.000	N	OFF	9.6
0.179850	45.13	---	64.49	19.36	1000.0	9.000	N	OFF	9.6
0.209700	---	34.24	53.22	18.97	1000.0	9.000	N	OFF	9.6
0.209700	43.40	---	63.22	19.82	1000.0	9.000	N	OFF	9.6
0.239550	44.19	---	62.11	17.92	1000.0	9.000	N	OFF	9.6
0.239550	---	33.57	52.11	18.54	1000.0	9.000	N	OFF	9.6
0.276863	44.15	---	60.91	16.76	1000.0	9.000	N	OFF	9.6
0.276863	---	37.51	50.91	13.40	1000.0	9.000	N	OFF	9.6
0.329100	---	40.08	49.47	9.39	1000.0	9.000	N	OFF	9.6
0.329100	47.10	---	59.47	12.37	1000.0	9.000	N	OFF	9.6

### LINE L RESULTS (HIGH CHANNEL, WORST-CASE CONFIGURATION)



### Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.187313	---	34.22	54.16	19.94	1000.0	9.000	L1	OFF	9.6
0.187313	43.60	---	64.16	20.55	1000.0	9.000	L1	OFF	9.6
0.209700	---	33.02	53.22	20.20	1000.0	9.000	L1	OFF	9.6
0.209700	42.20	---	63.22	21.02	1000.0	9.000	L1	OFF	9.6
0.232088	---	33.27	52.38	19.10	1000.0	9.000	L1	OFF	9.6
0.232088	41.57	---	62.38	20.80	1000.0	9.000	L1	OFF	9.6
0.261938	41.07	---	61.37	20.29	1000.0	9.000	L1	OFF	9.6
0.261938	---	32.48	51.37	18.89	1000.0	9.000	L1	OFF	9.6
0.314175	42.00	---	59.86	17.86	1000.0	9.000	L1	OFF	9.6
0.314175	---	32.87	49.86	16.99	1000.0	9.000	L1	OFF	9.6
0.336563	---	37.36	49.29	11.93	1000.0	9.000	L1	OFF	9.6
0.336563	44.27	---	59.29	15.01	1000.0	9.000	L1	OFF	9.6

Note: All the test modes have been tested, only the worst data record in the report.



## 11. ANTENNA REQUIREMENTS

### APPLICABLE REQUIREMENTS

Please refer to FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

### RESULTS

Complies

**END OF REPORT**