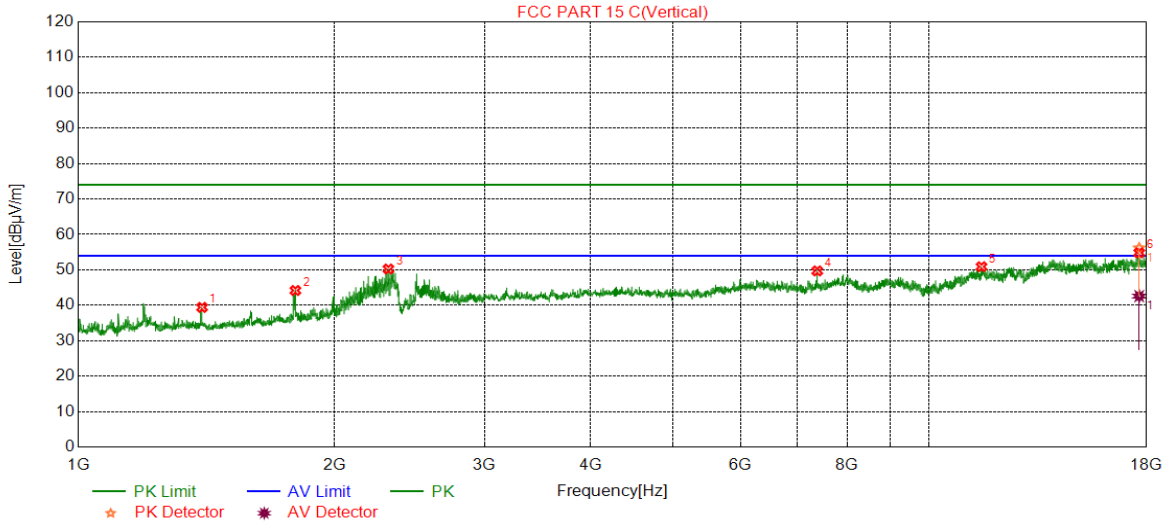




Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



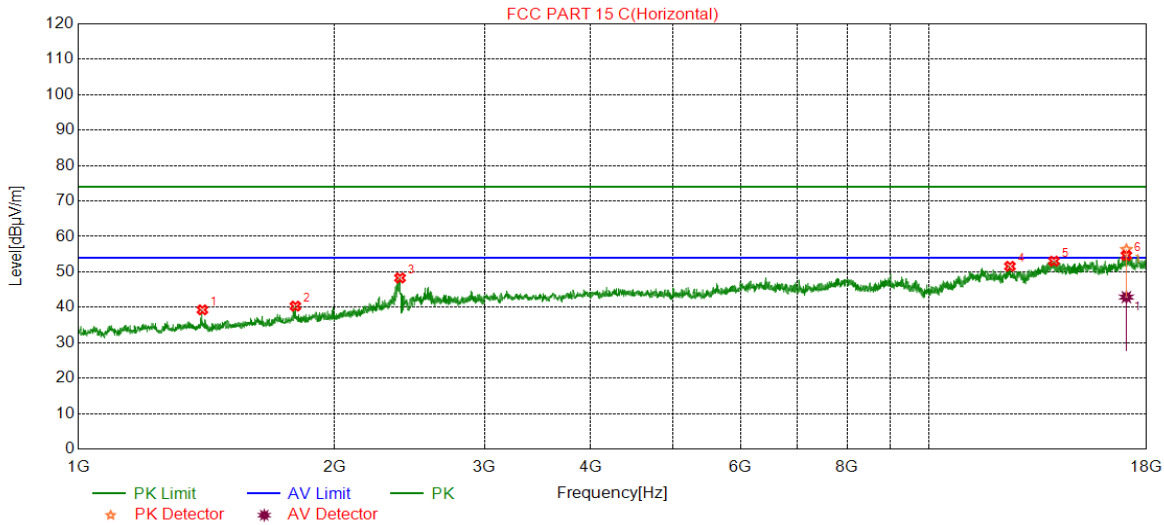
No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1397.4658	39.41	74.00	-34.59	--	--	Peak
2	1798.9330	44.18	74.00	-29.82	--	--	Peak
3	2313.7713	50.24	74.00	-23.76	--	--	Peak
4	7383.2305	49.70	74.00	-24.30	--	--	Peak
5	11513.9190	50.89	74.00	-23.11	--	--	Peak
6	17642.4889	56.17	74.00	-17.83	--	--	Peak
		42.59	--	--	54.00	-11.41	Average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. AVG: VBW=10Hz.
 4. Filter losses were only considered in then spurious frequency bands and the authorized Band was not corrected for BRF losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

9.2.3. 802.11n HT20 MODE

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL)

Test Mode	Channel	Polarization	Verdict
11N HT20 SISO	LCH	Horizontal	PASS

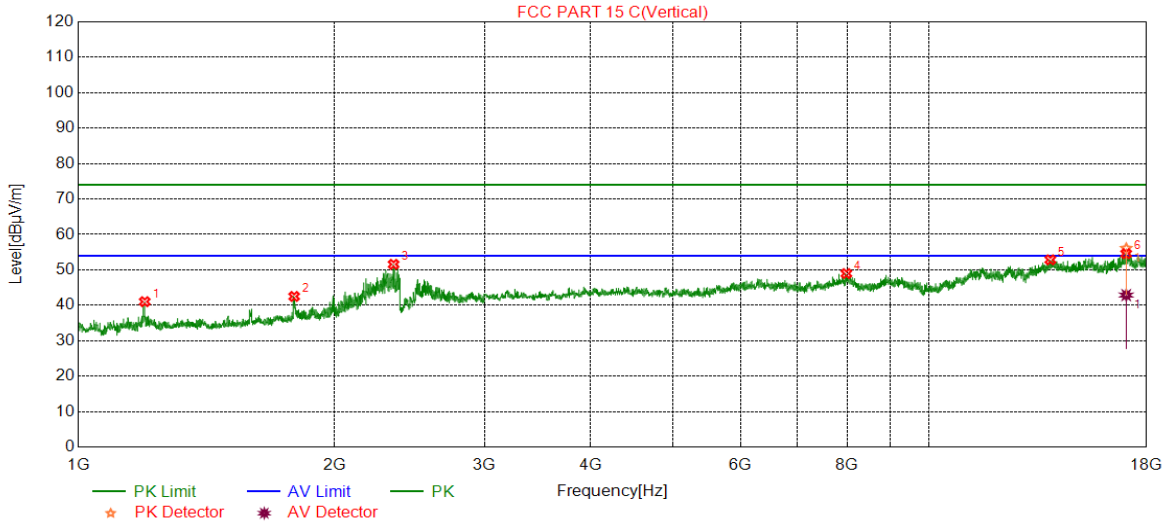


No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1398.7996	39.28	74.00	-34.72	--	--	Peak
2	1798.9330	40.32	74.00	-33.68	--	--	Peak
3	2387.7959	48.28	74.00	-25.72	--	--	Peak
4	12436.5728	51.56	74.00	-22.44	--	--	Peak
5	14006.8345	53.03	74.00	-20.97	--	--	Peak
6	17039.8171	56.33	74.00	-17.67	--	--	Peak
		42.88	--	--	54.00	-11.12	Average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. AVG: VBW=10Hz.
 4. Filter losses were only considered in then spurious frequency bands and the authorized Band was not corrected for BRF losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.



Test Mode	Channel	Polarization	Verdict
11N HT20 SISO	LCH	Vertical	PASS



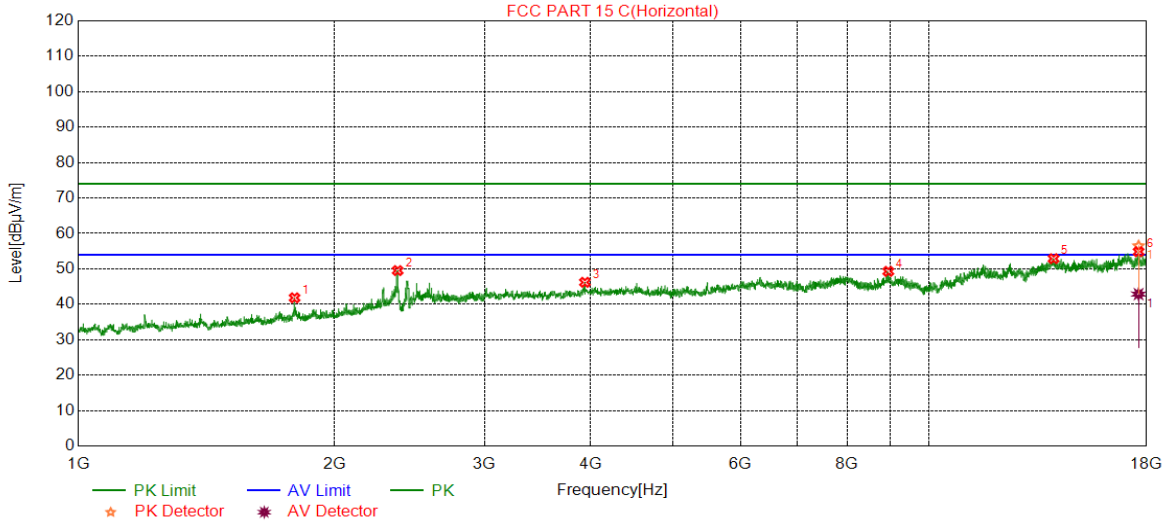
No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1196.7322	41.02	74.00	-32.98	--	--	Peak
2	1792.9310	42.50	74.00	-31.50	--	--	Peak
3	2346.4488	51.56	74.00	-22.44	--	--	Peak
4	7988.3314	48.96	74.00	-25.04	--	--	Peak
5	13871.8120	52.84	74.00	-21.16	--	--	Peak
6	17032.3051	56.07	74.00	-17.93	--	--	Peak
		42.78	--	--	54.00	-11.22	Average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. AVG: VBW=10Hz.
 4. Filter losses were only considered in then spurious frequency bands and the authorized Band was not corrected for BRF losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL)

Test Mode	Channel	Polarization	Verdict
11N HT20 SISO	MCH	Horizontal	PASS

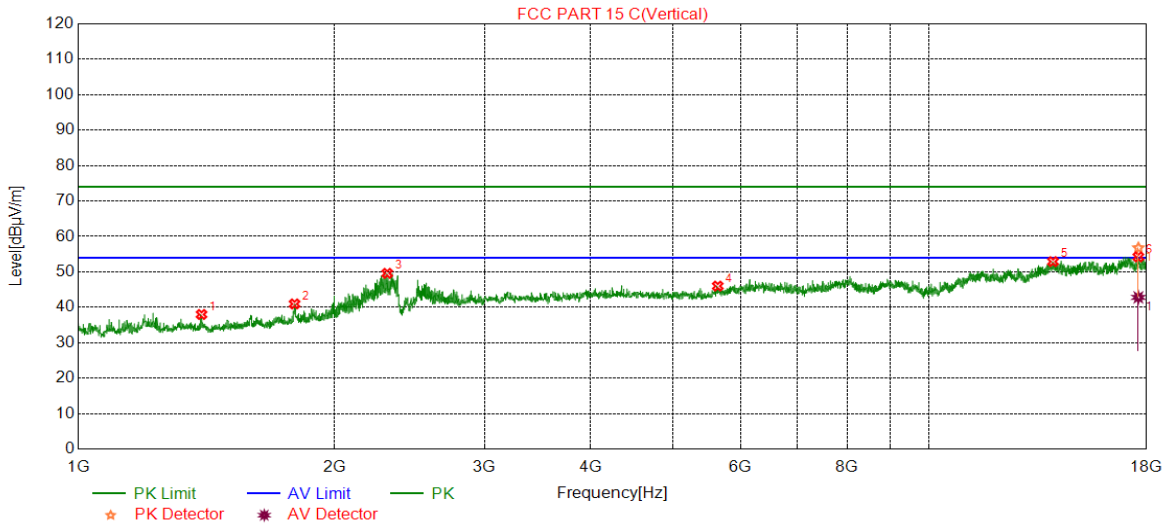


No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1794.9316	41.83	74.00	-32.17	--	--	Peak
2	2372.4575	49.51	74.00	-24.49	--	--	Peak
3	3937.6563	46.20	74.00	-27.80	--	--	Peak
4	8948.4914	49.29	74.00	-24.71	--	--	Peak
5	13994.3324	52.88	74.00	-21.12	--	--	Peak
6	17612.3927	56.49	74.00	-17.51	--	--	Peak
		42.86	--	--	54.00	-11.14	Average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. AVG: VBW=10Hz.
 4. Filter losses were only considered in then spurious frequency bands and the authorized Band was not corrected for BRF losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.



Test Mode	Channel	Polarization	Verdict
11N HT20 SISO	MCH	Vertical	PASS



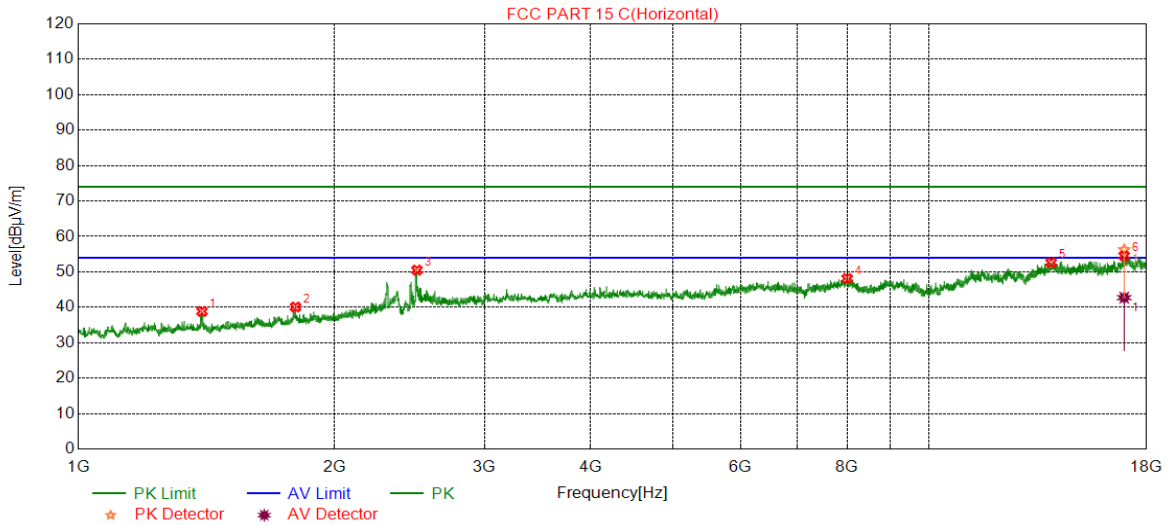
No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1395.4652	37.98	74.00	-36.02	--	--	Peak
2	1794.9316	40.95	74.00	-33.05	--	--	Peak
3	2306.4355	49.58	74.00	-24.42	--	--	Peak
4	5640.4401	45.99	74.00	-28.01	--	--	Peak
5	13971.8286	52.90	74.00	-21.10	--	--	Peak
6	17602.3887	56.78	74.00	-17.22	--	--	Peak
		42.80	--	--	54.00	-11.20	Average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. AVG: VBW=10Hz.
 4. Filter losses were only considered in then spurious frequency bands and the authorized Band was not corrected for BRF losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL)

Test Mode	Channel	Polarization	Verdict
11N HT20 SISO	HCH	Horizontal	PASS

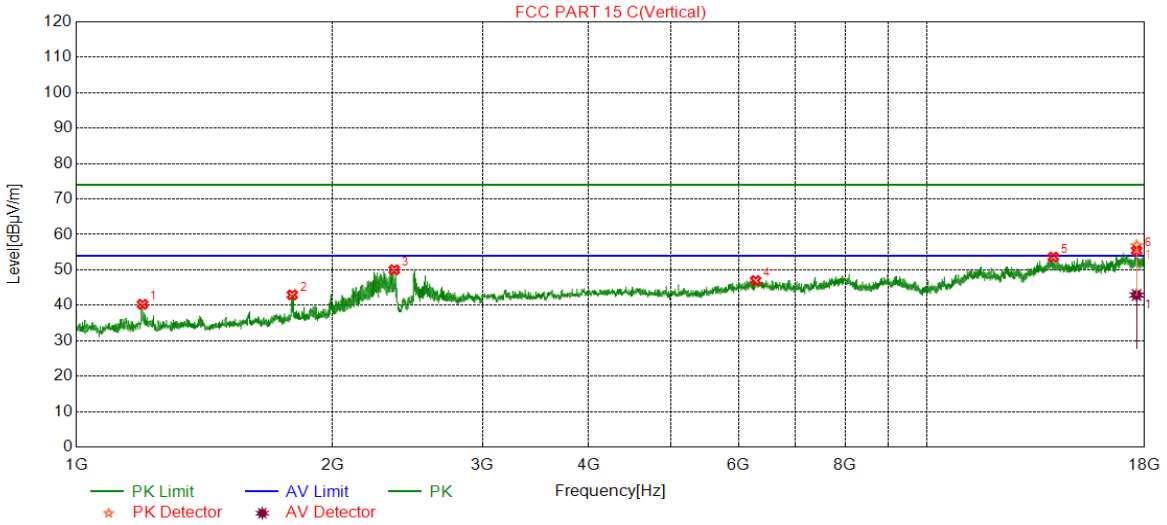


No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1397.4658	38.85	74.00	-35.15	--	--	Peak
2	1799.5999	40.09	74.00	-33.91	--	--	Peak
3	2499.1664	50.50	74.00	-23.50	--	--	Peak
4	8005.8343	48.11	74.00	-25.89	--	--	Peak
5	13901.8170	52.61	74.00	-21.39	--	--	Peak
6	16939.7790	56.26	74.00	-17.74	--	--	Peak
		42.72	--	--	54.00	-11.28	Average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. AVG: VBW=10Hz.
 4. Filter losses were only considered in then spurious frequency bands and the authorized Band was not corrected for BRF losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.



Test Mode	Channel	Polarization	Verdict
11N HT20 SISO	HCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1196.0654	40.28	74.00	-33.72	--	--	Peak
2	1793.5979	42.95	74.00	-31.05	--	--	Peak
3	2363.7879	50.03	74.00	-23.97	--	--	Peak
4	6283.0472	46.98	74.00	-27.02	--	--	Peak
5	14056.8428	53.62	74.00	-20.38	--	--	Peak
6	17614.9102	56.84	74.00	-17.16	--	--	Peak
		42.90	--	--	54.00	-11.10	Average

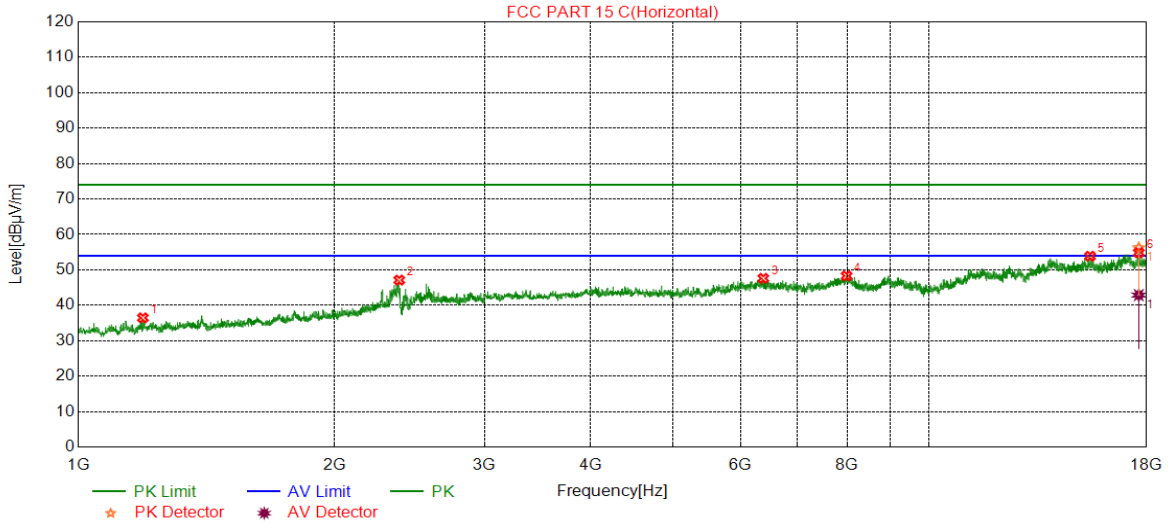
- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. AVG: VBW=10Hz.
 4. Filter losses were only considered in then spurious frequency bands and the authorized Band was not corrected for BRF losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.



9.2.1. 802.11n HT40 MODE

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL)

Test Mode	Channel	Polarization	Verdict
11N HT40 SISO	LCH	Horizontal	PASS

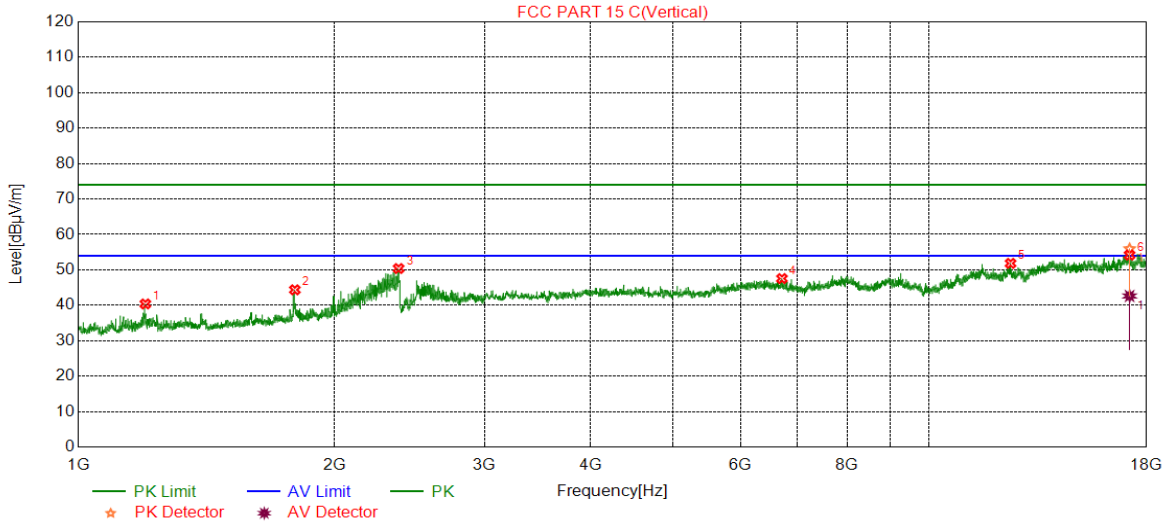


No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1190.7302	36.45	74.00	-37.55	--	--	Peak
2	2382.4608	47.11	74.00	-26.89	--	--	Peak
3	6380.5634	47.60	74.00	-26.40	--	--	Peak
4	7993.3322	48.30	74.00	-25.70	--	--	Peak
5	15447.0745	53.86	74.00	-20.14	--	--	Peak
6	17622.3917	56.22	74.00	-17.78	--	--	Peak
		42.88	--	--	54.00	-11.12	Average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. AVG: VBW=1/T Hz.
 4. Filter losses were only considered in then spurious frequency bands and the authorized Band was not corrected for BRF losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.



Test Mode	Channel	Polarization	Verdict
11N HT40 SISO	LCH	Vertical	PASS



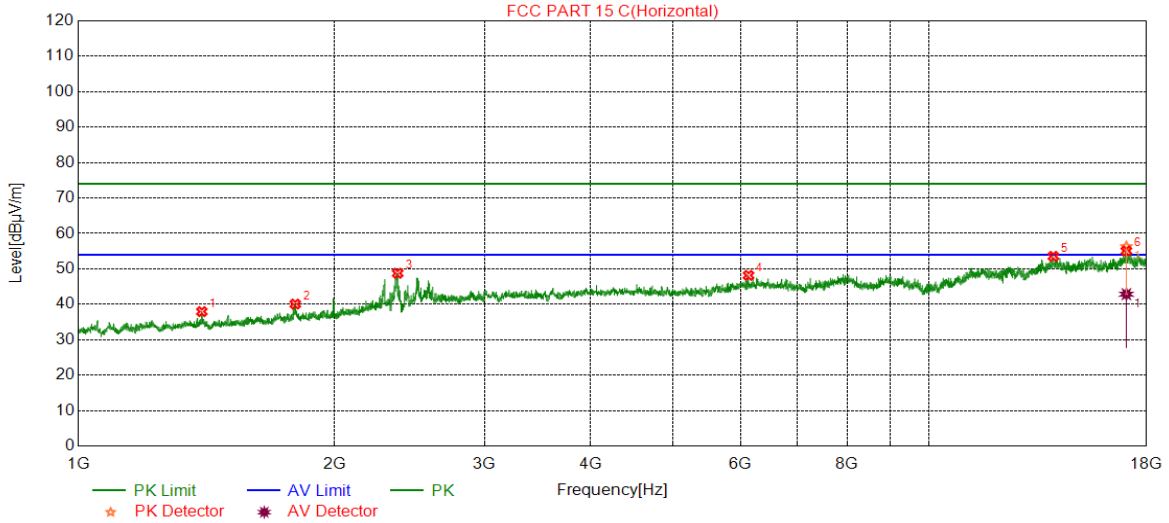
No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1198.7329	40.39	74.00	-33.61	--	--	Peak
2	1796.2654	44.37	74.00	-29.63	--	--	Peak
3	2378.4595	50.38	74.00	-23.62	--	--	Peak
4	6710.6184	47.54	74.00	-26.46	--	--	Peak
5	12456.5761	51.83	74.00	-22.17	--	--	Peak
6	17189.8401	55.95	74.00	-18.05	--	--	Peak
		42.63	--	--	54.00	-11.37	Average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. AVG: VBW=1/T Hz.
 4. Filter losses were only considered in then spurious frequency bands and the authorized Band was not corrected for BRF losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.



HARMONICS AND SPURIOUS EMISSIONS (MID CHANNEL)

Test Mode	Channel	Polarization	Verdict
11N HT40 SISO	MCH	Horizontal	PASS

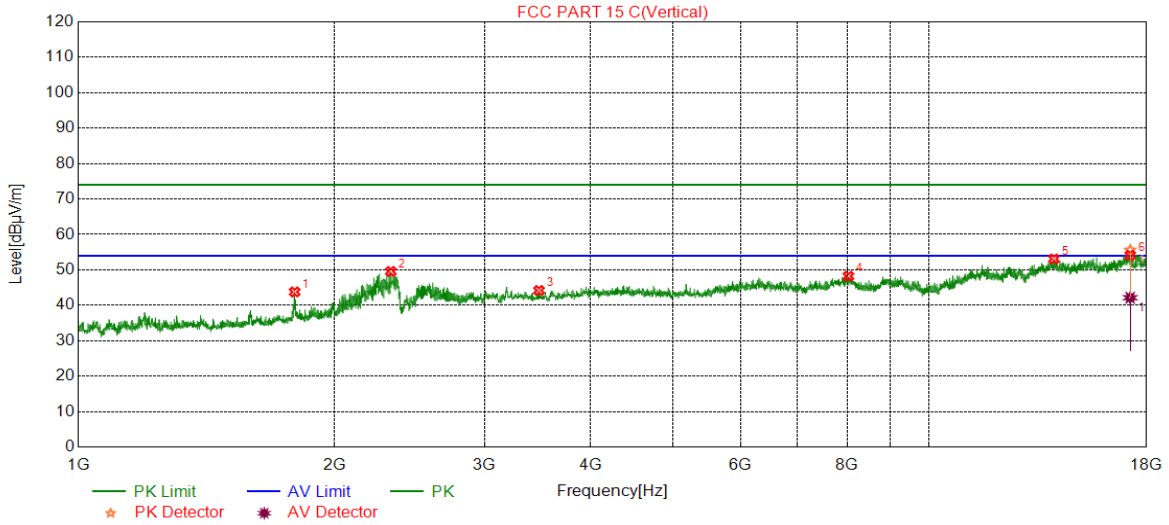


No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1396.7989	37.94	74.00	-36.06	--	--	Peak
2	1798.2661	40.07	74.00	-33.93	--	--	Peak
3	2372.4575	48.76	74.00	-25.24	--	--	Peak
4	6130.5218	48.16	74.00	-25.84	--	--	Peak
5	13984.3307	53.54	74.00	-20.46	--	--	Peak
6	17039.8322	56.24	74.00	-17.76	--	--	Peak
		42.86	--	--	54.00	-11.14	Average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. AVG: VBW=1/T Hz.
 4. Filter losses were only considered in then spurious frequency bands and the authorized Band was not corrected for BRF losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.



Test Mode	Channel	Polarization	Verdict
11N HT40 SISO	MCH	Vertical	PASS



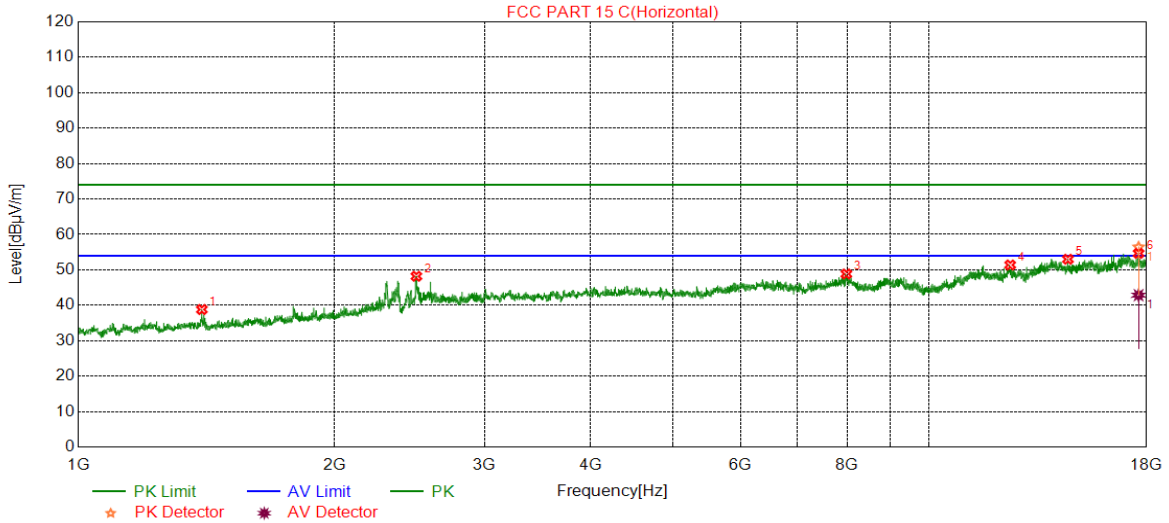
No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1795.5985	43.77	74.00	-30.23	--	--	Peak
2	2329.1097	49.56	74.00	-24.44	--	--	Peak
3	3477.5796	44.18	74.00	-29.82	--	--	Peak
4	8033.3389	48.20	74.00	-25.80	--	--	Peak
5	14006.8345	53.08	74.00	-20.92	--	--	Peak
6	17217.4133	55.58	74.00	-18.42	--	--	Peak
		42.14	--	--	54.00	-11.86	Average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. AVG: VBW=1/T Hz.
 4. Filter losses were only considered in then spurious frequency bands and the authorized Band was not corrected for BRF losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.



HARMONICS AND SPURIOUS EMISSIONS (HIGH CHANNEL)

Test Mode	Channel	Polarization	Verdict
11N HT40 SISO	HCH	Horizontal	PASS

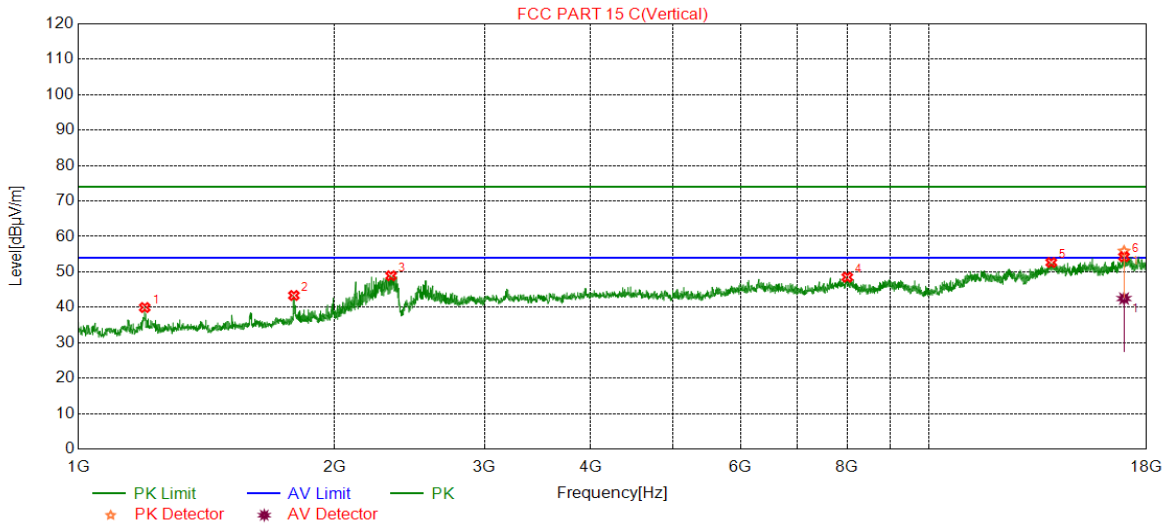


No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1396.7989	38.81	74.00	-35.19	--	--	Peak
2	2495.8319	48.19	74.00	-25.81	--	--	Peak
3	7988.3314	48.85	74.00	-25.15	--	--	Peak
4	12444.0740	51.38	74.00	-22.62	--	--	Peak
5	14549.4249	53.00	74.00	-21.00	--	--	Peak
6	17612.4565	56.44	74.00	-17.56	--	--	Peak
		42.86	--	--	54.00	-11.14	Average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. AVG: VBW=1/T Hz.
 4. Filter losses were only considered in then spurious frequency bands and the authorized Band was not corrected for BRF losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.



Test Mode	Channel	Polarization	Verdict
11N HT40 SISO	HCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1196.7322	39.93	74.00	-34.07	--	--	Peak
2	1791.5972	43.34	74.00	-30.66	--	--	Peak
3	2330.4435	48.89	74.00	-25.11	--	--	Peak
4	8008.3347	48.50	74.00	-25.50	--	--	Peak
5	13906.8178	52.65	74.00	-21.35	--	--	Peak
6	16932.3201	55.86	74.00	-18.14	--	--	Peak
		42.47	--	--	54.00	-11.53	Average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. AVG: VBW=1/T Hz.
 4. Filter losses were only considered in then spurious frequency bands and the authorized Band was not corrected for BRF losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

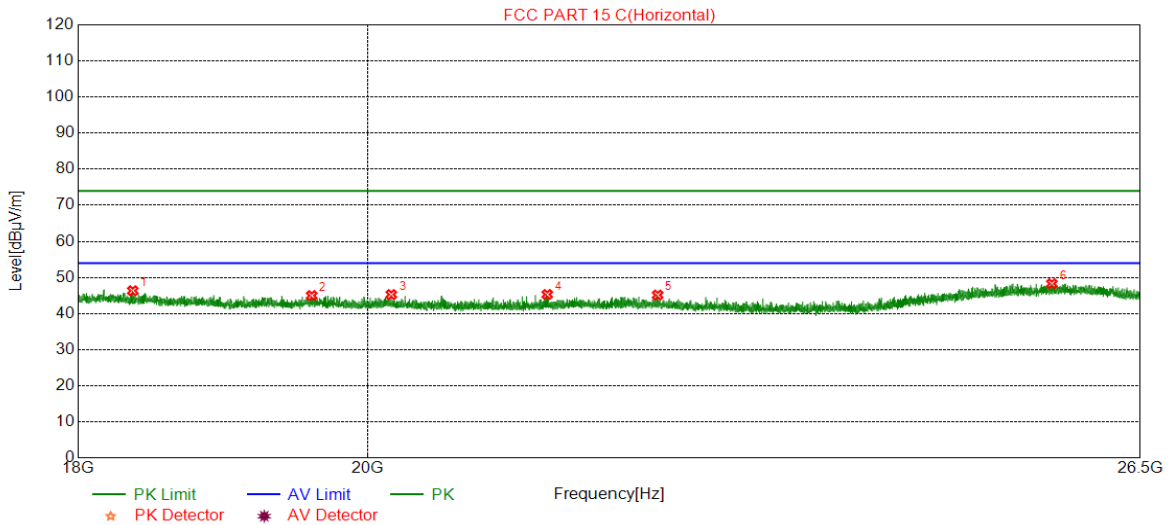


9.3. SPURIOUS EMISSIONS (18~25GHz)

9.3.1. 802.11G MODE

SPURIOUS EMISSIONS (MID CHANNEL)

Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

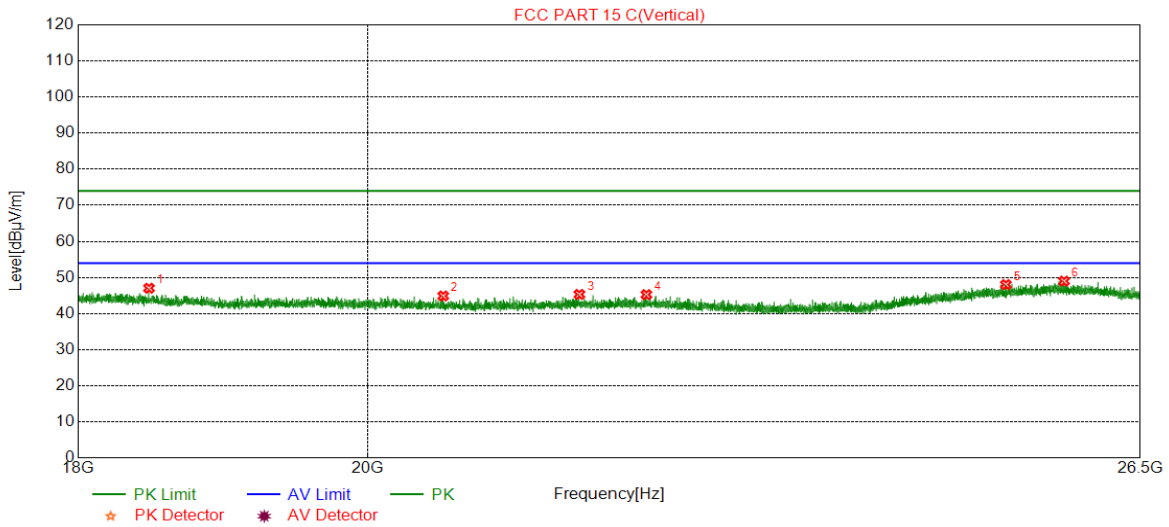


No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	18360.4360	46.33	74.00	-27.67	54.00	-7.67	peak
2	19597.3097	44.98	74.00	-29.02	54.00	-9.02	peak
3	20173.6674	45.26	74.00	-28.74	54.00	-8.74	peak
4	21352.7353	45.30	74.00	-28.70	54.00	-8.70	peak
5	22229.1729	45.14	74.00	-28.86	54.00	-8.86	peak
6	25662.6663	48.27	74.00	-25.73	54.00	-5.73	peak

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. Peak: Peak detector.
 4. Pre-testing all test modes and all test channels, but only data of the worst case is shown in this test report.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	18469.2469	47.03	74.00	-26.97	54.00	-6.97	peak
2	20558.7559	44.88	74.00	-29.12	54.00	-9.12	peak
3	21604.3604	45.31	74.00	-28.69	54.00	-8.69	peak
4	22138.2138	45.25	74.00	-28.75	54.00	-8.75	peak
5	25235.9236	48.03	74.00	-25.97	54.00	-5.97	peak
6	25776.5777	48.99	74.00	-25.01	54.00	-5.01	peak

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. Peak: Peak detector.
 4. Pre-testing all test modes and all test channels, but only data of the worst case is shown in this test report.

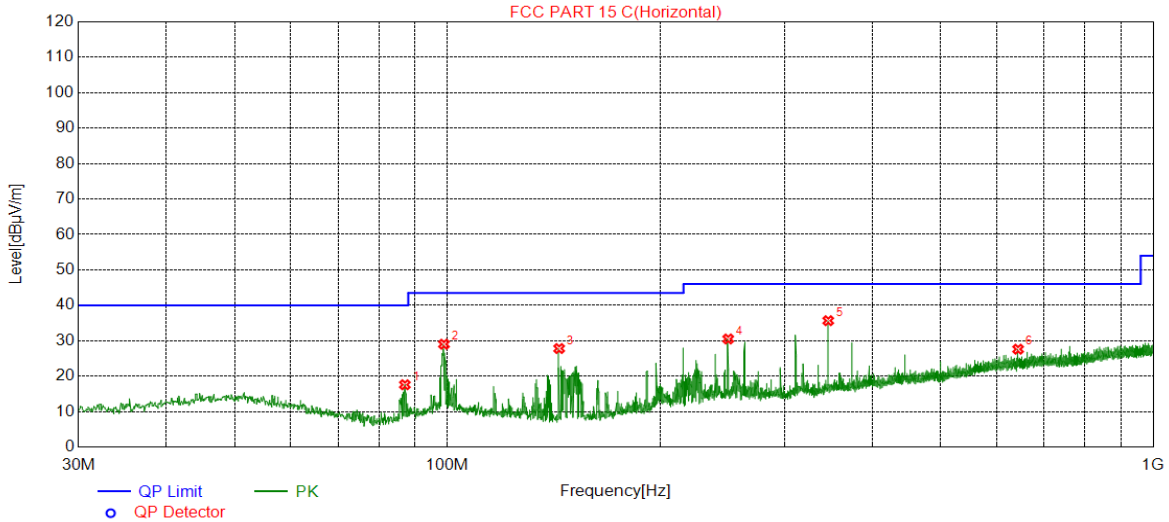


9.4. SPURIOUS EMISSIONS (0.03 ~ 1 GHz)

9.4.1. 802.11G MODE

SPURIOUS EMISSIONS (MIG CHANNEL, HORIZONTAL)

Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

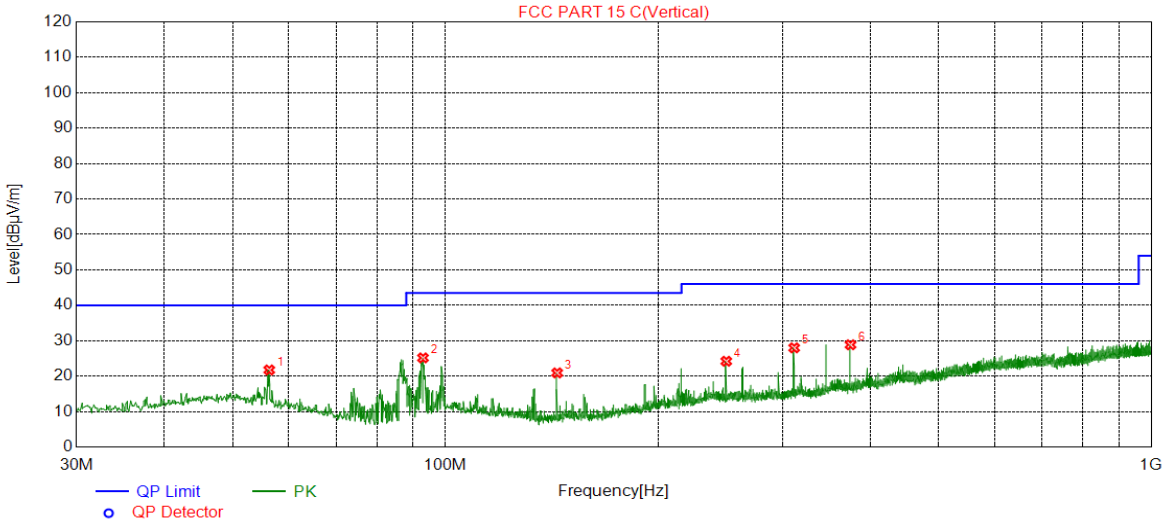


No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	87.0417	17.58	40.00	-22.42	QP
2	98.8769	29.02	43.50	-14.48	QP
3	143.9864	27.80	43.50	-15.70	QP
4	249.9210	30.50	46.00	-15.50	QP
5	346.4456	35.66	46.00	-10.34	QP
6	643.4893	27.61	46.00	-18.39	QP

- Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
 3. Pre-testing all test modes and all test channels, but only data of the worst case is shown in this test report.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	56.2896	21.75	40.00	-18.25	QP
2	92.9593	25.16	43.50	-18.34	QP
3	143.9864	20.92	43.50	-22.58	QP
4	250.0180	24.21	46.00	-21.79	QP
5	312.0072	27.99	46.00	-18.01	QP
6	374.9665	28.86	46.00	-17.14	QP

- Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
 3. Pre-testing all test modes and all test channels, but only data of the worst case is shown in this test report.

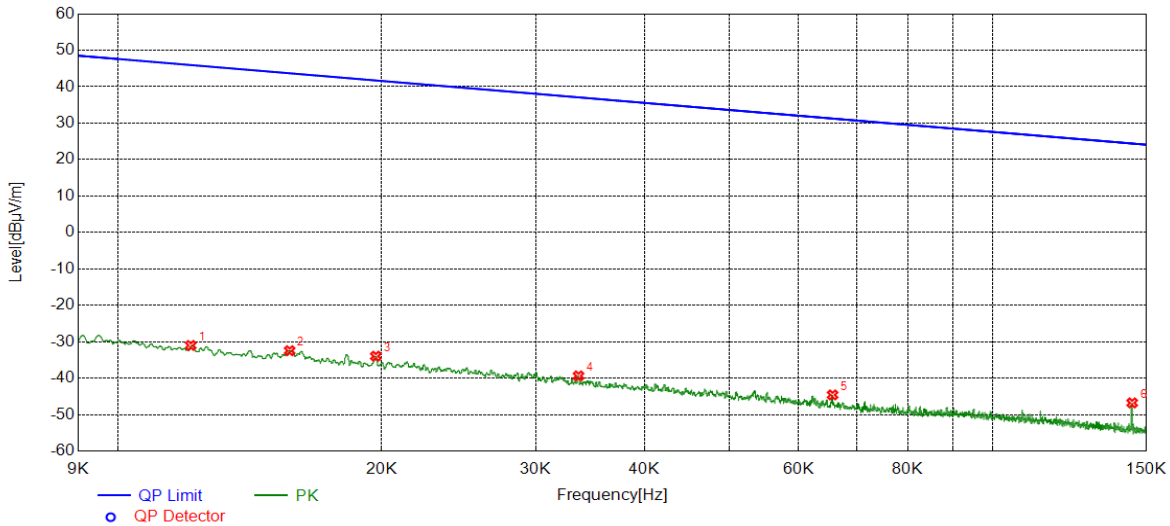


9.5. SPURIOUS EMISSIONS BELOW 30M

9.5.1. 802.11G MODE

SPURIOUS EMISSIONS (MID CHANNEL)

Test Mode	Channel	Frequency Range	Verdict
11B	MCH	9KHz~150KHz	PASS



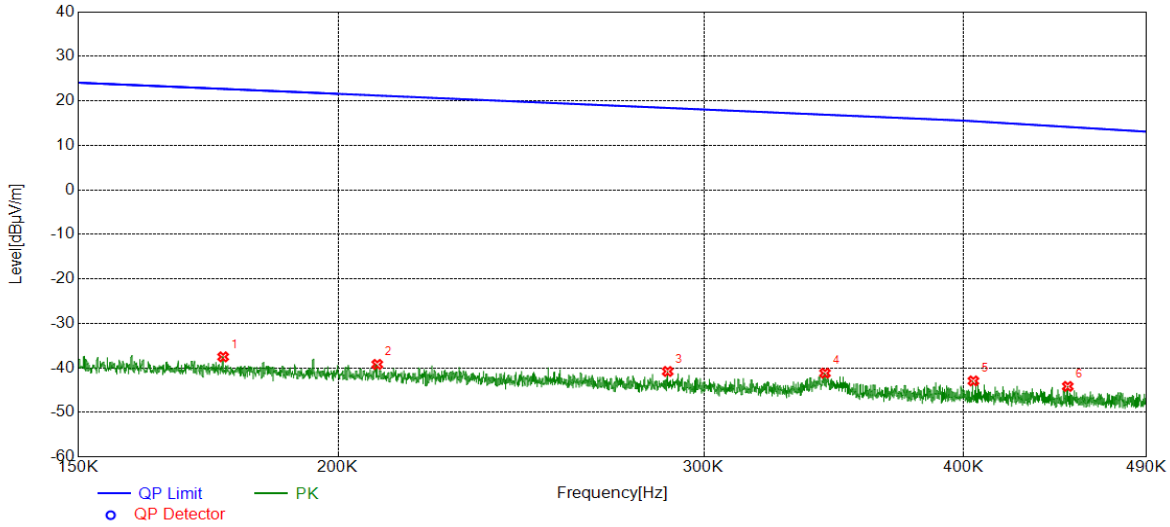
No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0121	-31.02	45.91	-76.93	Peak
2	0.0157	-32.46	43.68	-76.14	Peak
3	0.0197	-33.96	41.72	-75.68	Peak
4	0.0336	-39.38	37.08	-76.46	Peak
5	0.0656	-44.59	31.27	-75.86	Peak
6	0.1444	-46.79	24.41	-71.20	Peak

Note:

1. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
2. Pre-testing all test modes and all test channels, but only data of the worst case is shown in this test report.



Test Mode	Channel	Frequency Range	Verdict
11B	MCH	150KHz~490KHz	PASS



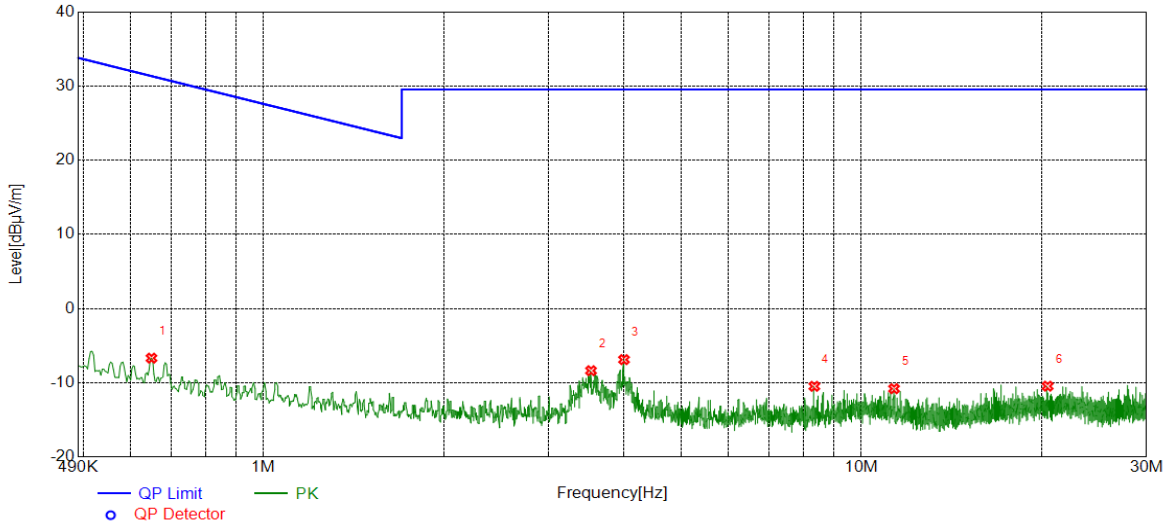
No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1761	-37.51	22.69	-60.20	Peak
2	0.2089	-39.21	21.20	-60.41	Peak
3	0.2882	-40.79	18.41	-59.20	Peak
4	0.3431	-41.17	16.89	-58.06	Peak
5	0.4044	-42.92	15.43	-58.35	Peak
6	0.4490	-44.15	14.15	-58.30	Peak

Note:

1. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
2. Pre-testing all test modes and all test channels, but only data of the worst case is shown in this test report.



Test Mode	Channel	Frequency Range	Verdict
11G	MCH	490KHz~30MHz	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.6494	-6.68	31.35	-38.03	Peak
2	3.5298	-8.37	29.54	-37.91	Peak
3	4.0079	-6.88	29.54	-36.42	Peak
4	8.3434	-10.48	29.54	-40.02	Peak
5	11.3390	-10.80	29.54	-40.34	Peak
6	20.4939	-10.46	29.54	-40.00	Peak

Note:

1. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
2. Pre-testing all test modes and all test channels, but only data of the worst case is shown in this test report.

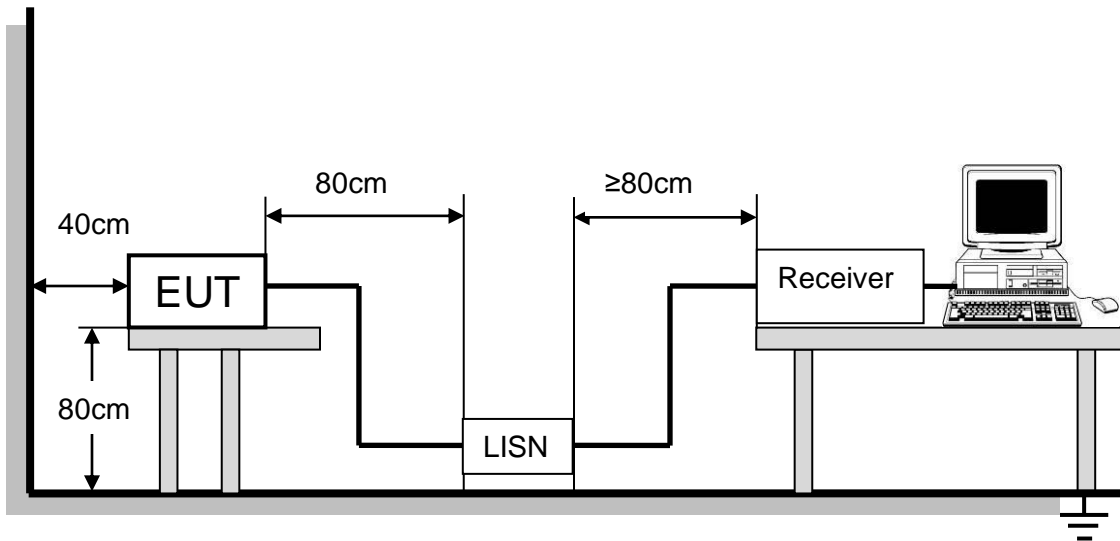
10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to CFR 47 FCC §15.207 (a) and ISED RSS-Gen Clause 8.8

FREQUENCY (MHz)	Class B (dBuV)	
	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) 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	25°C	Relative Humidity	58%
-------------	------	-------------------	-----

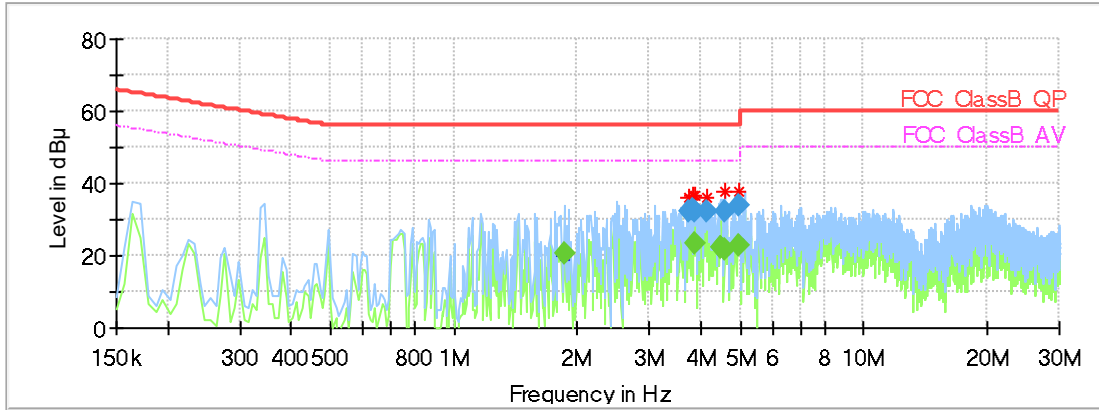


Atmosphere Pressure	101kPa	Test Voltage	AC 120V
---------------------	--------	--------------	---------

TEST RESULTS

LINE N TEST RESULTS (WORST-CASE CONFIGURATION)

11B	MCH	<Limit	PASS
-----	-----	--------	------



Final_Result

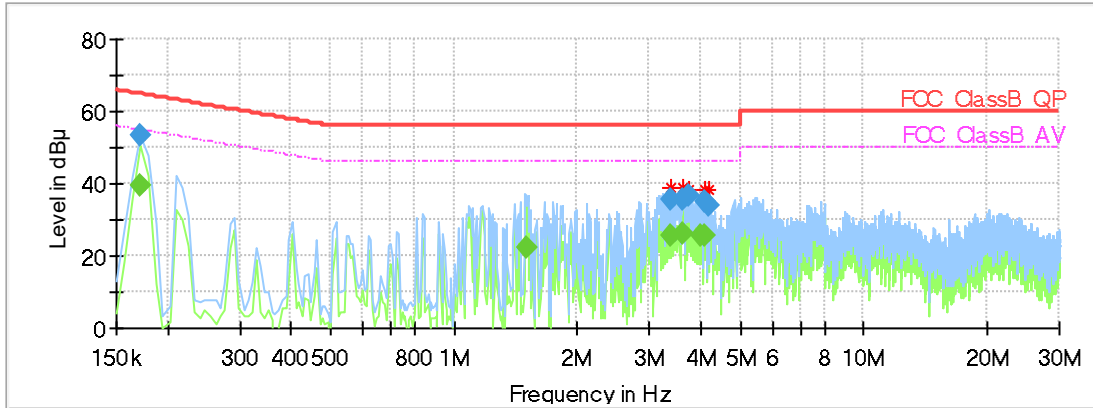
Frequency (MHz)	QuasiPeak (dB μ V)	Average (dB μ V)	Limit (dB μ V)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
1.866375	---	20.61	46.00	25.39	1000.0	9.000	N	OFF	9.7
3.724538	32.29	---	56.00	23.71	1000.0	9.000	N	OFF	9.7
3.843938	32.51	---	56.00	23.49	1000.0	9.000	N	OFF	9.7
3.888713	---	23.21	46.00	22.79	1000.0	9.000	N	OFF	9.7
3.888713	32.45	---	56.00	23.55	1000.0	9.000	N	OFF	9.7
4.142438	32.34	---	56.00	23.66	1000.0	9.000	N	OFF	9.7
4.463325	---	22.18	46.00	23.82	1000.0	9.000	N	OFF	9.7
4.485713	---	22.13	46.00	23.87	1000.0	9.000	N	OFF	9.7
4.590188	32.31	---	56.00	23.69	1000.0	9.000	N	OFF	9.7
4.590188	---	21.85	46.00	24.15	1000.0	9.000	N	OFF	9.7
4.978238	---	22.81	46.00	23.19	1000.0	9.000	N	OFF	9.7
4.978238	33.82	---	56.00	22.18	1000.0	9.000	N	OFF	9.7

(continuation of the "Final_Result" table from column 15 ...)



LINE L TEST RESULTS (WORST-CASE CONFIGURATION)

11B	MCH	<Limit	PASS
-----	-----	--------	------



Final_Result

Frequency (MHz)	QuasiPeak (dB μV)	Average (dB μV)	Limit (dB μV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.172388	---	39.47	54.85	15.37	1000.0	9.000	L1	OFF	9.6
0.172388	53.19	---	64.85	11.65	1000.0	9.000	L1	OFF	9.6
1.500713	---	22.46	46.00	23.54	1000.0	9.000	L1	OFF	9.7
3.396188	35.42	---	56.00	20.58	1000.0	9.000	L1	OFF	9.7
3.396188	---	25.54	46.00	20.46	1000.0	9.000	L1	OFF	9.7
3.634988	35.74	---	56.00	20.26	1000.0	9.000	L1	OFF	9.7
3.634988	---	26.27	46.00	19.73	1000.0	9.000	L1	OFF	9.7
3.754388	36.41	---	56.00	19.59	1000.0	9.000	L1	OFF	9.7
3.985725	---	25.63	46.00	20.37	1000.0	9.000	L1	OFF	9.7
4.097663	34.76	---	56.00	21.24	1000.0	9.000	L1	OFF	9.7
4.097663	---	25.51	46.00	20.49	1000.0	9.000	L1	OFF	9.7
4.202138	33.77	---	56.00	22.23	1000.0	9.000	L1	OFF	9.7

(continuation of the "Final_Result" table from column 15 ...)

- Note: 1. Result = Reading +Correct Factor.
 2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
 4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
 5. Pre-testing all test modes and all test channels, but only data of the worst case is shown in this test 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.

ANTENNA CONNECTOR

EUT has an Internal Antenna

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi.

END OF REPORT