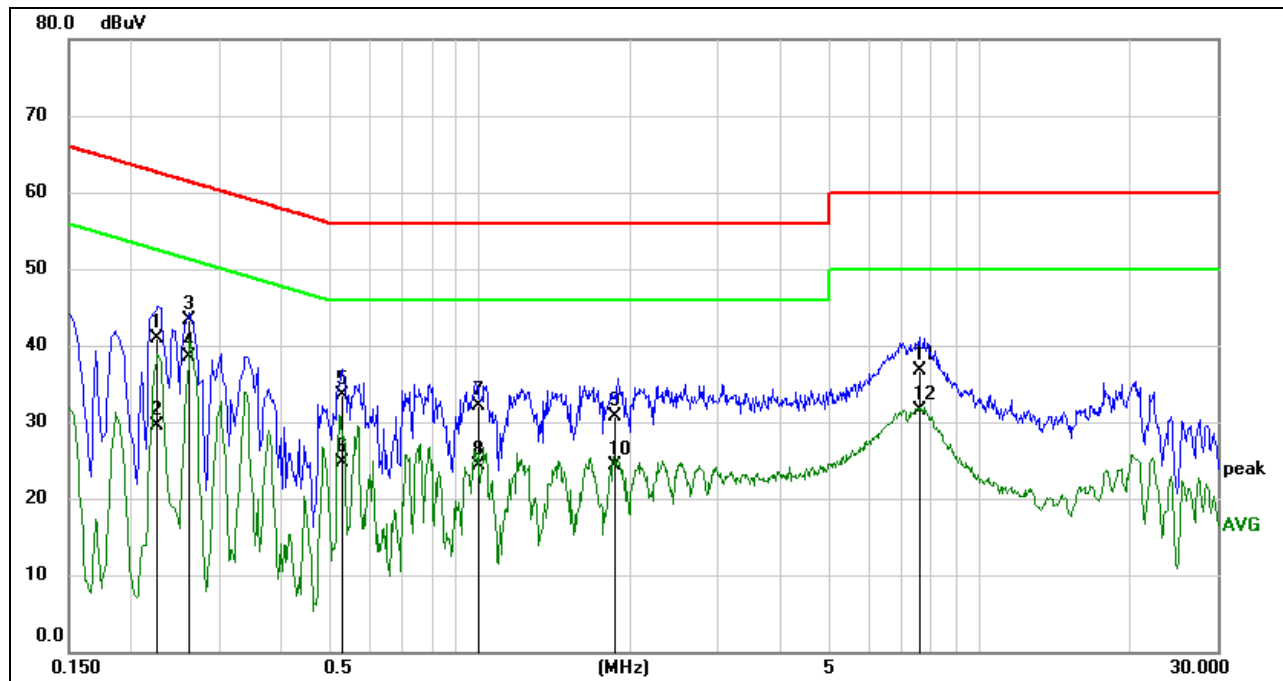


**TEST RESULTS**

**9.1.1. 802.11b MODE**

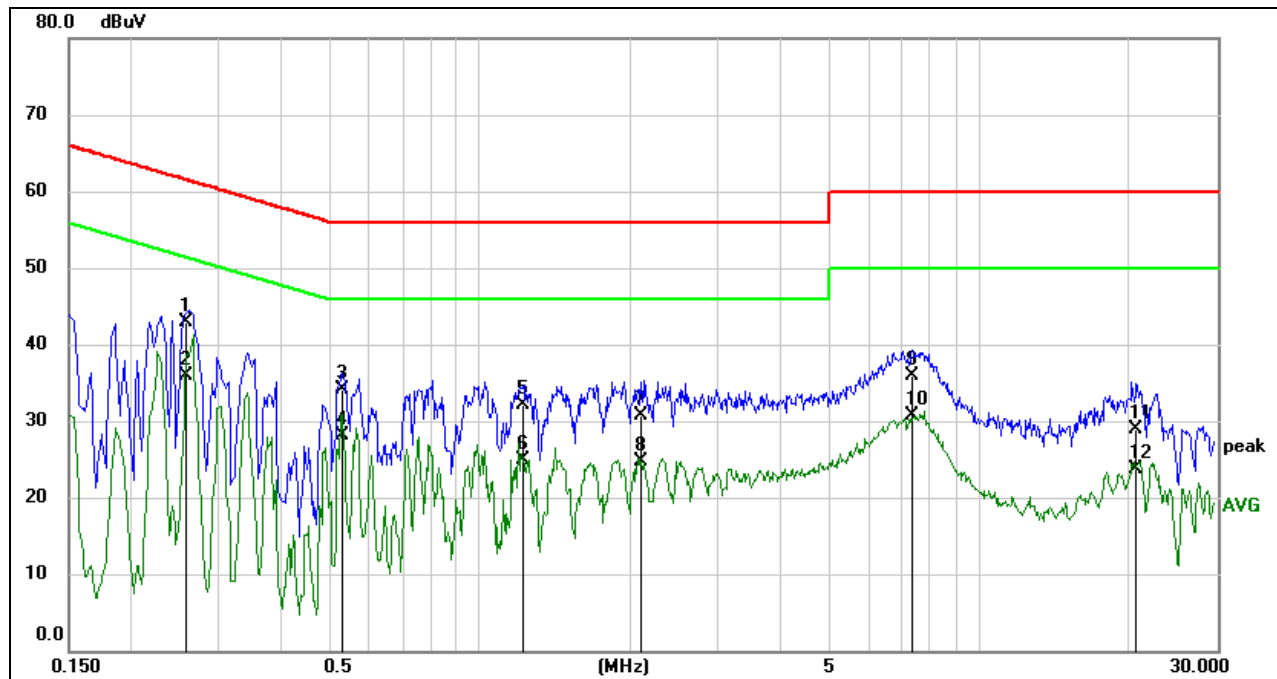
**LINE N RESULTS (LOW CHANNEL, WORST-CASE CONFIGURATION)**



No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.2261	31.33	9.63	40.96	62.59	-21.63	QP
2	0.2261	19.79	9.63	29.42	52.59	-23.17	AVG
3	0.2597	33.63	9.63	43.26	61.44	-18.18	QP
4	0.2597	28.83	9.63	38.46	51.44	-12.98	AVG
5	0.5326	23.95	9.63	33.58	56.00	-22.42	QP
6	0.5326	15.12	9.63	24.75	46.00	-21.25	AVG
7	0.9895	22.42	9.64	32.06	56.00	-23.94	QP
8	0.9895	14.62	9.64	24.26	46.00	-21.74	AVG
9	1.8643	20.99	9.66	30.65	56.00	-25.35	QP
10	1.8643	14.62	9.66	24.28	46.00	-21.72	AVG
11	7.6230	26.85	9.84	36.69	60.00	-23.31	QP
12	7.6230	21.58	9.84	31.42	50.00	-18.58	AVG

- 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.

**LINE L RESULTS (LOW CHANNEL, WORST-CASE CONFIGURATION)**



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.2577	33.33	9.63	42.96	61.51	-18.55	QP
2	0.2577	26.24	9.63	35.87	51.51	-15.64	AVG
3	0.5326	24.53	9.63	34.16	56.00	-21.84	QP
4	0.5326	18.48	9.63	28.11	46.00	-17.89	AVG
5	1.2129	22.45	9.64	32.09	56.00	-23.91	QP
6	1.2129	15.19	9.64	24.83	46.00	-21.17	AVG
7	2.0905	21.05	9.65	30.70	56.00	-25.30	QP
8	2.0905	15.03	9.65	24.68	46.00	-21.32	AVG
9	7.3838	26.06	9.81	35.87	60.00	-24.13	QP
10	7.3838	20.87	9.81	30.68	50.00	-19.32	AVG
11	20.5254	19.02	9.90	28.92	60.00	-31.08	QP
12	20.5254	13.80	9.90	23.70	50.00	-26.30	AVG

- 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.

Note: All transmission modes and channels had been tested, but only the worst data recorded in the report.

## **10. 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 external antenna with antenna connector, it will be installed in a specific environment and users cannot change the antenna.

### **ANTENNA GAIN**

The antenna gain of EUT is greater than 6 dBi.

**END OF REPORT**