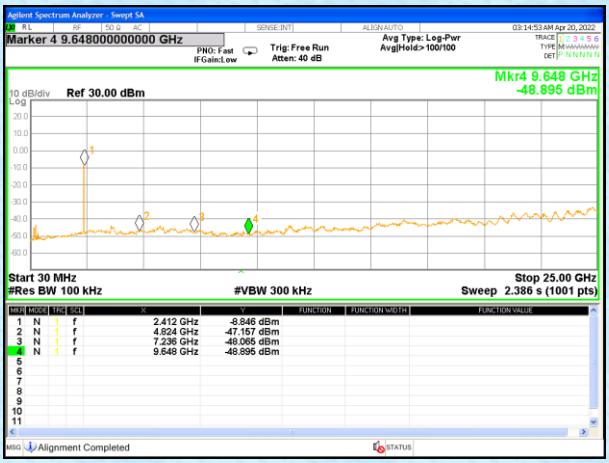
802.11n(HT20)

Lowest channel

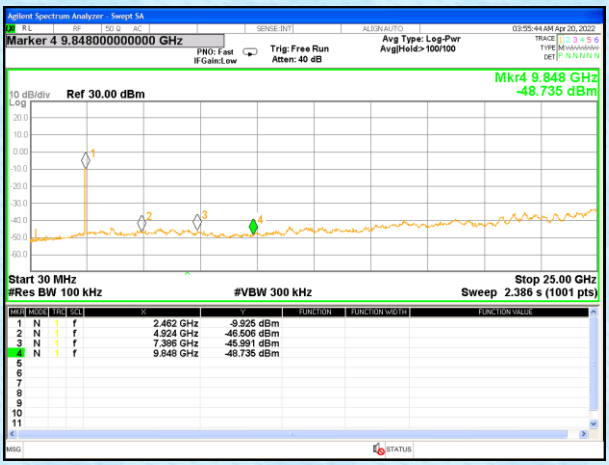


30MHz~25GHz

Middle channel

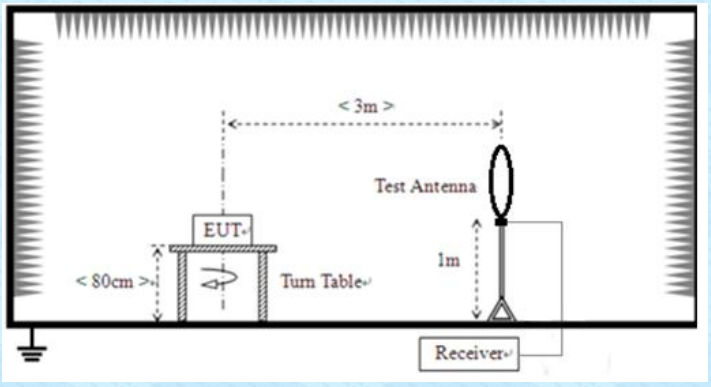
30MHz~25GHz

Highest channel

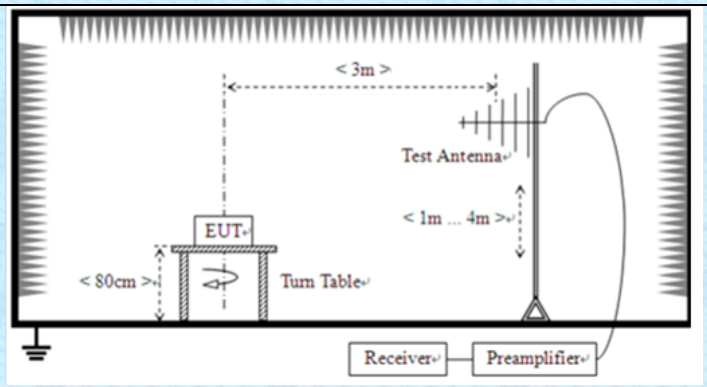


30MHz~25GHz

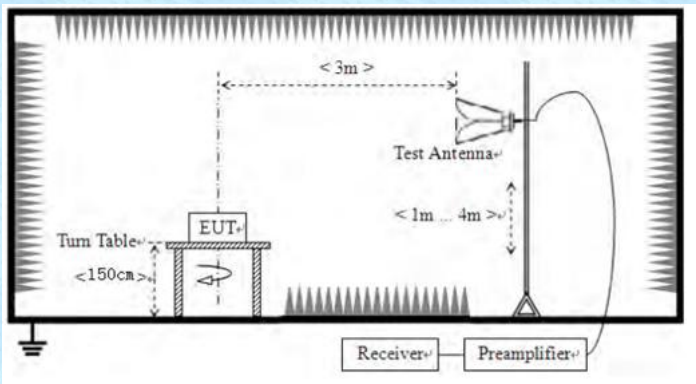
7.7.2 Radiated Emission Method

<table>
<tr><td>Test Requirement:</td><td>FCC Part15 C Section 15.209</td></tr>
<tr><td>Test Method:</td><td>ANSI C63.10: 2013</td></tr>
<tr><td>Test Frequency Range:</td><td>9kHz to 25GHz</td></tr>
<tr><td>Test site:</td><td>Measurement Distance: 3m</td></tr>
<tr><td>Receiver setup:</td><td>
<table>
<tr><th>Frequency</th><th>Detector</th><th>RBW</th><th>VBW</th><th>Value</th></tr>
<tr><td>9KHz-150KHz</td><td>Quasi-peak</td><td>200Hz</td><td>600Hz</td><td>Quasi-peak</td></tr>
<tr><td>150KHz-30MHz</td><td>Quasi-peak</td><td>9KHz</td><td>30KHz</td><td>Quasi-peak</td></tr>
<tr><td>30MHz-1GHz</td><td>Quasi-peak</td><td>120KHz</td><td>300KHz</td><td>Quasi-peak</td></tr>
<tr><td rowspan="2">Above 1GHz</td><td>Peak</td><td>1MHz</td><td>3MHz</td><td>Peak</td></tr>
<tr><td>Peak</td><td>1MHz</td><td>10Hz</td><td>Average</td></tr>
</table>
</td></tr>
<tr><td>Limit:</td><td>
<table>
<tr><th>Frequency</th><th>Limit (uV/m)</th><th>Value</th><th>Measurement Distance</th></tr>
<tr><td>0.009MHz-0.490MHz</td><td>2400/F(KHz)</td><td>QP</td><td>300m</td></tr>
<tr><td>0.490MHz-1.705MHz</td><td>24000/F(KHz)</td><td>QP</td><td>300m</td></tr>
<tr><td>1.705MHz-30MHz</td><td>30</td><td>QP</td><td>30m</td></tr>
<tr><td>30MHz-88MHz</td><td>100</td><td>QP</td><td rowspan="6">3m</td></tr>
<tr><td>88MHz-216MHz</td><td>150</td><td>QP</td></tr>
<tr><td>216MHz-960MHz</td><td>200</td><td>QP</td></tr>
<tr><td>960MHz-1GHz</td><td>500</td><td>QP</td></tr>
<tr><td rowspan="2">Above 1GHz</td><td>500</td><td>Average</td></tr>
<tr><td>5000</td><td>Peak</td></tr>
</table>
</td></tr>
<tr><td>Test setup:</td><td>For radiated emissions from 9kHz to 30MHz
 

For radiated emissions from 30MHz to1GHz</td></tr>
</table>



For radiated emissions above 1GHz



Test Procedure:	1. The EUT was placed on the top of a rotating table (0.8m for below 1G and 1.5m for above 1G) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation. 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading. 5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details

Test voltage:	AC120V 60Hz					
Test environment:	Temp.:	25 °C	Humid.:	52%	Press.:	1012mbar
Test voltage:	5Vdc 1A					
Test results:	Pass					

Remarks:

1. *Only the worst case Main Antenna test data.*
2. *Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis which it is worse case.*

Measurement data:

■ **9kHz~30MHz**

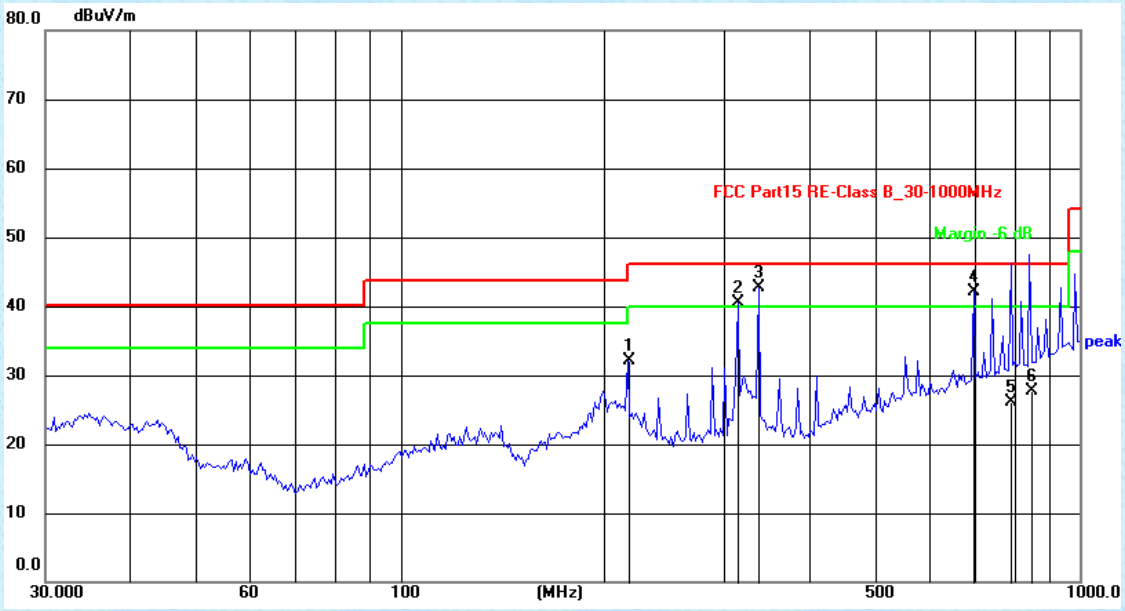
The emission from 9 kHz to 30MHz was pre-tested and found the result was 20dB lower than the limit, and according to 15.31(o) & RSS-Gen 6.13, the test result no need to reported.

■ **Above 18GHz**

The emission from Above 18GHz was pre-tested and found the result was 20dB lower than the limit, the test result no need to reported.

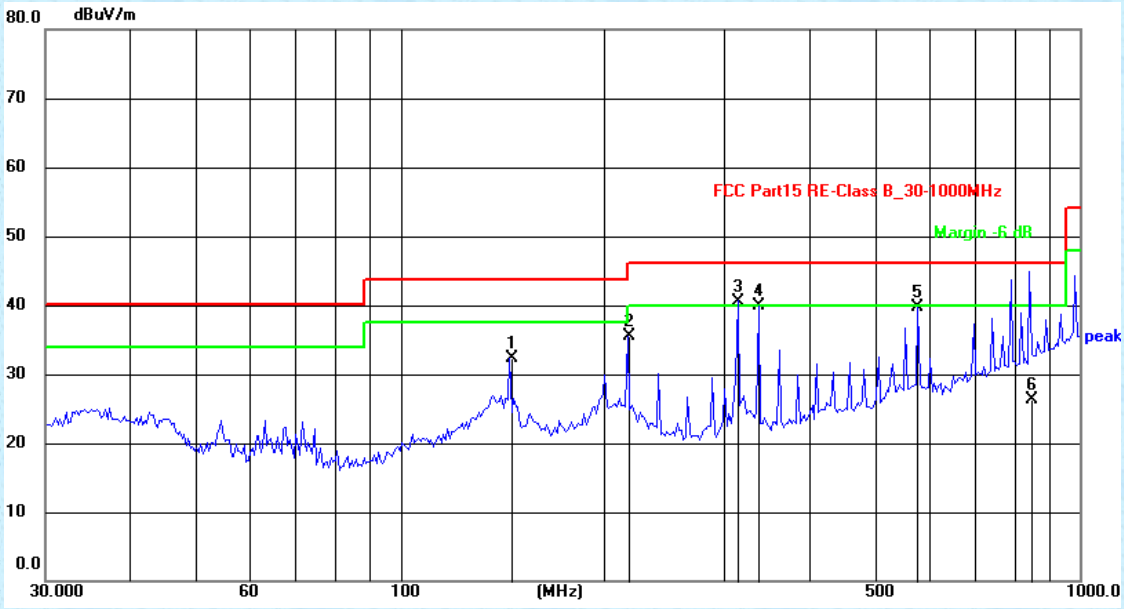
■ **Below 1GHz**

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	216.1197	34.35	-2.19	32.16	46.00	-13.84	QP
2	313.6482	44.91	-4.44	40.47	46.00	-5.53	QP
3	336.4817	46.95	-4.17	42.78	46.00	-3.22	QP
4	698.8035	40.40	1.71	42.11	46.00	-3.89	QP
5	793.0281	23.26	2.93	26.19	46.00	-19.81	QP
6	844.8028	24.26	3.39	27.65	46.00	-18.35	QP

Vertical:

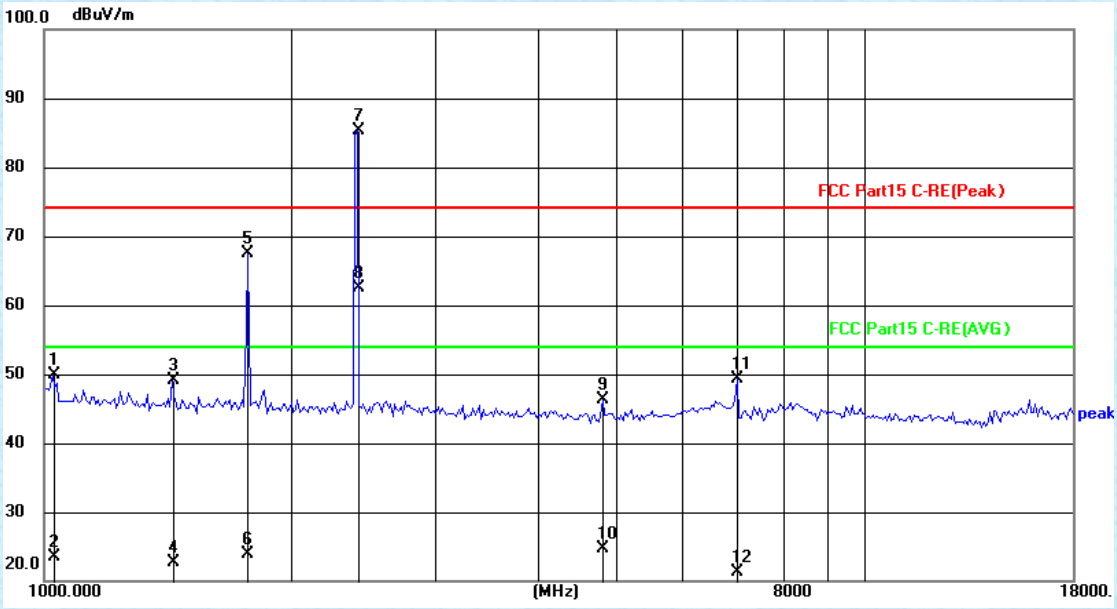


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	144.7899	40.41	-8.01	32.40	43.50	-11.10	QP
2	216.1197	38.11	-2.60	35.51	46.00	-10.49	QP
3	313.6482	45.04	-4.44	40.60	46.00	-5.40	QP
4	336.4817	44.10	-4.17	39.93	46.00	-6.07	QP
5	578.0359	39.41	0.31	39.72	46.00	-6.28	QP
6	844.8028	22.86	3.39	26.25	46.00	-19.75	QP

Above 1GHz

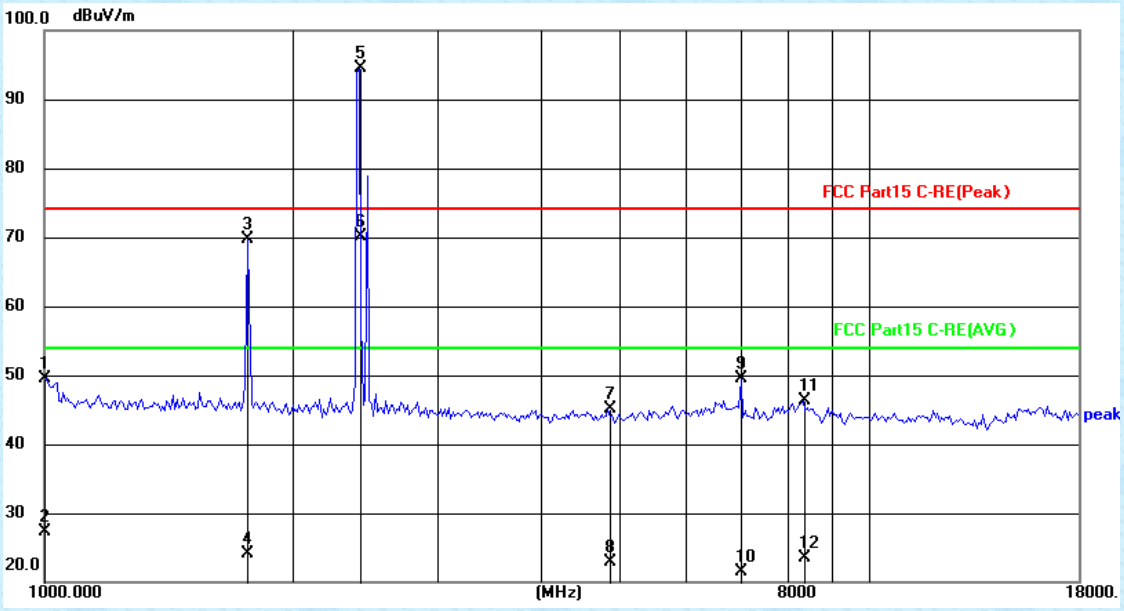
Test mode:	802.11b	Test channel:	Lowest

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1023.440	48.09	1.76	49.85	74.00	-24.15	peak
2	1023.440	21.75	1.76	23.51	54.00	-30.49	AVG
3	1432.075	24.72	24.33	49.05	74.00	-24.95	peak
4	1432.075	-1.59	24.33	22.74	54.00	-31.26	AVG
5	1774.361	42.42	25.02	67.44	74.00	-6.56	peak
6	1774.361	-1.18	25.02	23.84	54.00	-30.16	AVG
7	2411.946	59.03	26.36	85.39	74.00	11.39	peak
8	2411.946	36.14	26.36	62.50	54.00	8.50	AVG
9	4805.307	16.16	30.07	46.23	74.00	-27.77	peak
10	4805.307	-5.39	30.07	24.68	54.00	-29.32	AVG
11	7002.185	13.43	35.80	49.23	74.00	-24.77	peak
12	7002.185	-14.45	35.80	21.35	54.00	-32.65	AVG

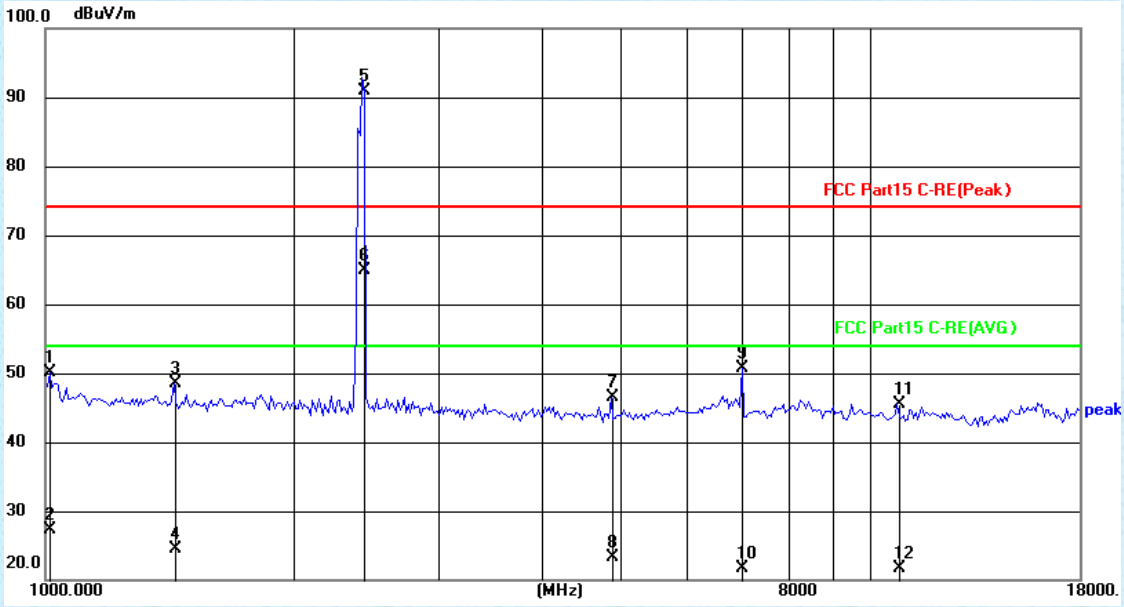
Vertical:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1005.809	48.03	1.49	49.52	74.00	-24.48	peak
2	1005.809	25.75	1.49	27.24	54.00	-26.76	AVG
3	1764.113	44.79	24.99	69.78	74.00	-4.22	peak
4	1764.113	-0.90	24.99	24.09	54.00	-29.91	AVG
5	2411.946	68.15	26.36	94.51	74.00	20.51	peak
6	2411.946	43.75	26.36	70.11	54.00	16.11	AVG
7	4833.222	14.90	30.13	45.03	74.00	-28.97	peak
8	4833.222	-7.26	30.13	22.87	54.00	-31.13	AVG
9	7002.185	13.69	35.80	49.49	74.00	-24.51	peak
10	7002.185	-14.39	35.80	21.41	54.00	-32.59	AVG
11	8331.072	9.51	36.73	46.24	74.00	-27.76	peak
12	8331.072	-13.16	36.73	23.57	54.00	-30.43	AVG

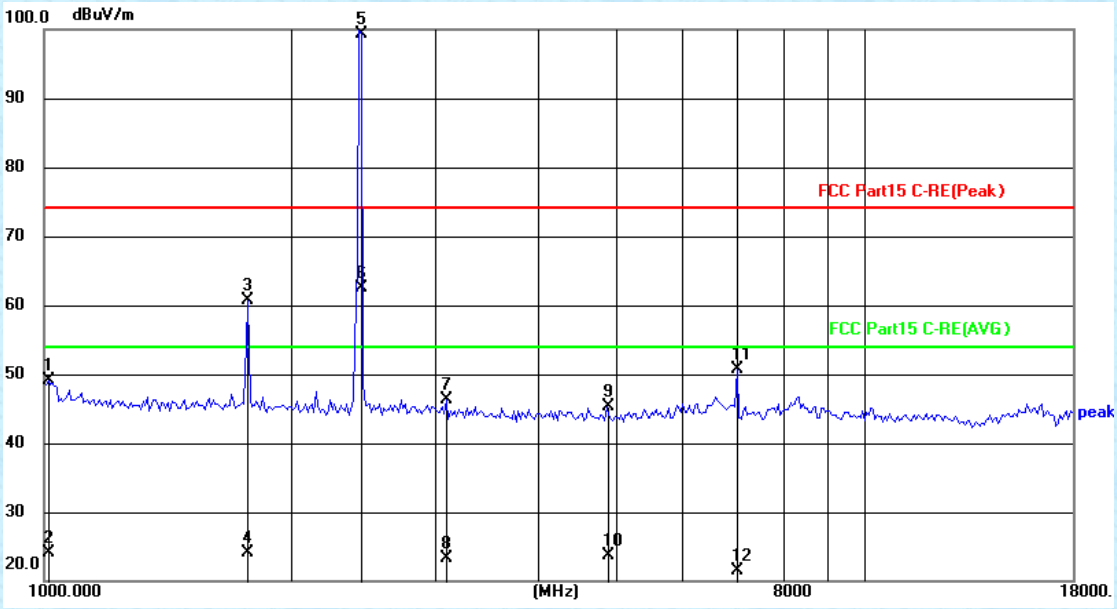
Test mode:	802.11b	Test channel:	Middle

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1011.652	48.47	1.58	50.05	74.00	-23.95	peak
2	1011.652	25.76	1.58	27.34	54.00	-26.66	AVG
3	1432.075	24.10	24.33	48.43	74.00	-25.57	peak
4	1432.075	0.21	24.33	24.54	54.00	-29.46	AVG
5	2437.000	64.56	26.40	90.96	74.00	16.96	peak
6	2437.000	38.47	26.40	64.87	54.00	10.87	AVG
7	4861.299	16.23	30.19	46.42	74.00	-27.58	peak
8	4861.299	-6.88	30.19	23.31	54.00	-30.69	AVG
9	7002.185	14.95	35.80	50.75	74.00	-23.25	peak
10	7002.185	-14.06	35.80	21.74	54.00	-32.26	AVG
11	10811.895	5.66	39.77	45.43	74.00	-28.57	peak
12	10811.895	-18.01	39.77	21.76	54.00	-32.24	AVG

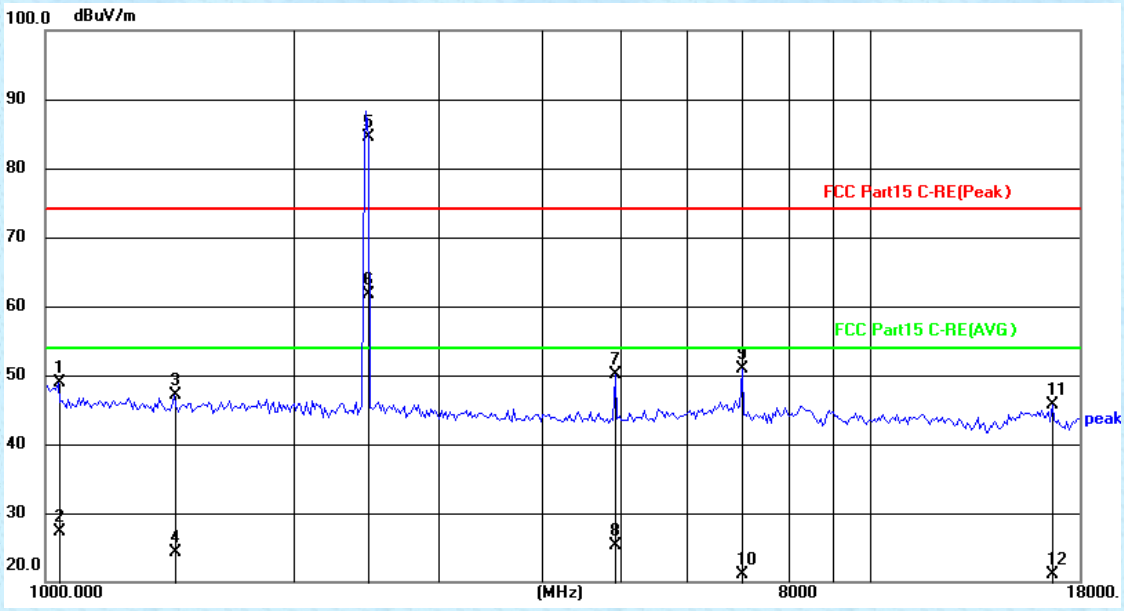
Vertical:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1011.652	47.56	1.58	49.14	74.00	-24.86	peak
2	1011.652	22.57	1.58	24.15	54.00	-29.85	AVG
3	1774.361	35.77	25.02	60.79	74.00	-13.21	peak
4	1774.361	-0.93	25.02	24.09	54.00	-29.91	AVG
5	2437.000	72.95	26.40	99.35	74.00	25.35	peak
6	2437.000	36.15	26.40	62.55	54.00	8.55	AVG
7	3094.121	18.71	27.57	46.28	74.00	-27.72	peak
8	3094.121	-4.36	27.57	23.21	54.00	-30.79	AVG
9	4861.299	15.06	30.19	45.25	74.00	-28.75	peak
10	4861.299	-6.46	30.19	23.73	54.00	-30.27	AVG
11	7002.185	14.82	35.80	50.62	74.00	-23.38	peak
12	7002.185	-14.38	35.80	21.42	54.00	-32.58	AVG

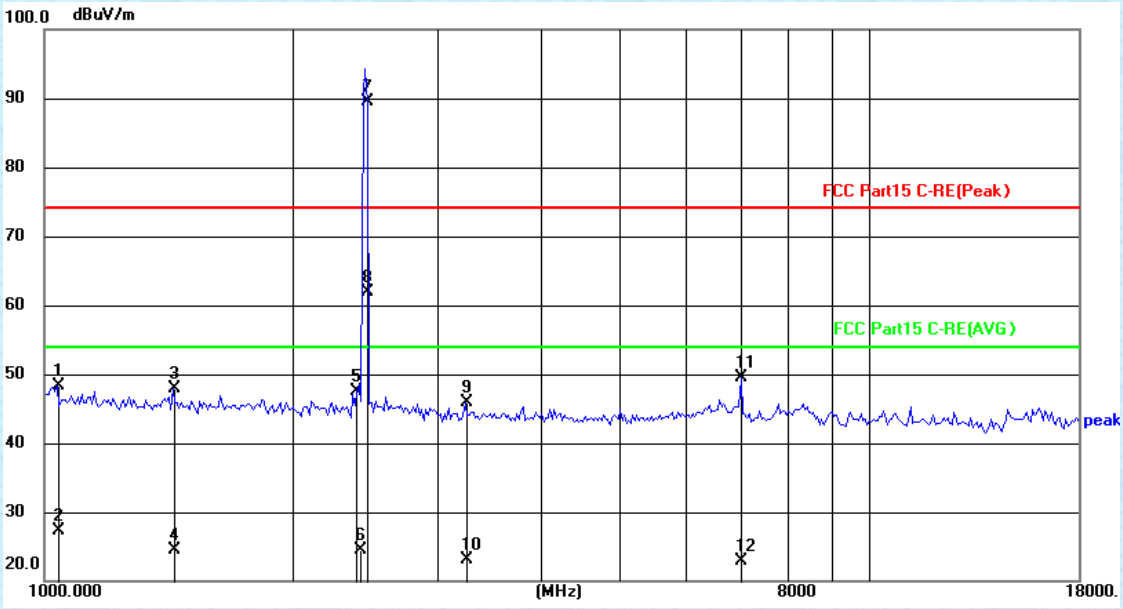
Test mode:	802.11b	Test channel:	Highest

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1035.365	47.02	1.95	48.97	74.00	-25.03	peak
2	1035.365	25.26	1.95	27.21	54.00	-26.79	AVG
3	1432.075	22.87	24.33	47.20	74.00	-26.80	peak
4	1432.075	-0.01	24.33	24.32	54.00	-29.68	AVG
5	2462.000	58.12	26.44	84.56	74.00	10.56	peak
6	2462.000	35.30	26.44	61.74	54.00	7.74	AVG
7	4917.942	19.69	30.32	50.01	74.00	-23.99	peak
8	4917.942	-5.00	30.32	25.32	54.00	-28.68	AVG
9	7002.185	15.04	35.80	50.84	74.00	-23.16	peak
10	7002.185	-14.76	35.80	21.04	54.00	-32.96	AVG
11	16694.369	7.26	38.38	45.64	74.00	-28.36	peak
12	16694.369	-17.19	38.38	21.19	54.00	-32.81	AVG

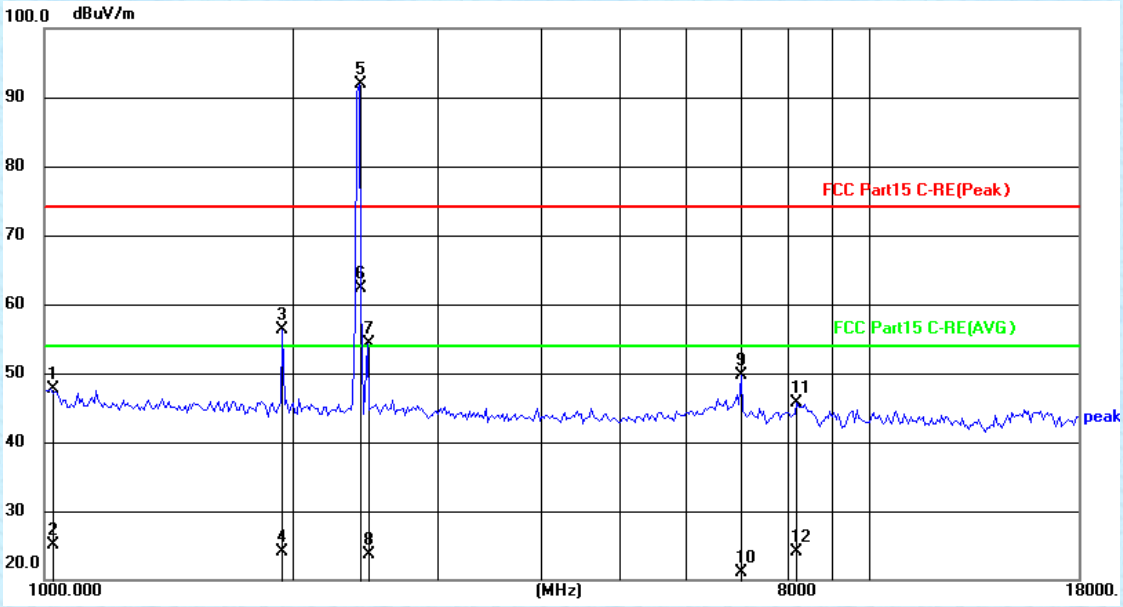
Vertical:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1035.365	46.36	1.95	48.31	74.00	-25.69	peak
2	1035.365	25.31	1.95	27.26	54.00	-26.74	AVG
3	1432.075	23.65	24.33	47.98	74.00	-26.02	peak
4	1432.075	0.11	24.33	24.44	54.00	-29.56	AVG
5	2398.015	21.21	26.34	47.55	74.00	-26.45	peak
6	2411.946	-1.82	26.36	24.54	54.00	-29.46	AVG
7	2462.000	62.98	26.44	89.42	74.00	15.42	peak
8	2462.000	35.40	26.44	61.84	54.00	7.84	AVG
9	3240.873	18.03	27.83	45.86	74.00	-28.14	peak
10	3240.873	-4.82	27.83	23.01	54.00	-30.99	AVG
11	7002.185	13.63	35.80	49.43	74.00	-24.57	peak
12	7002.185	-12.81	35.80	22.99	54.00	-31.01	AVG

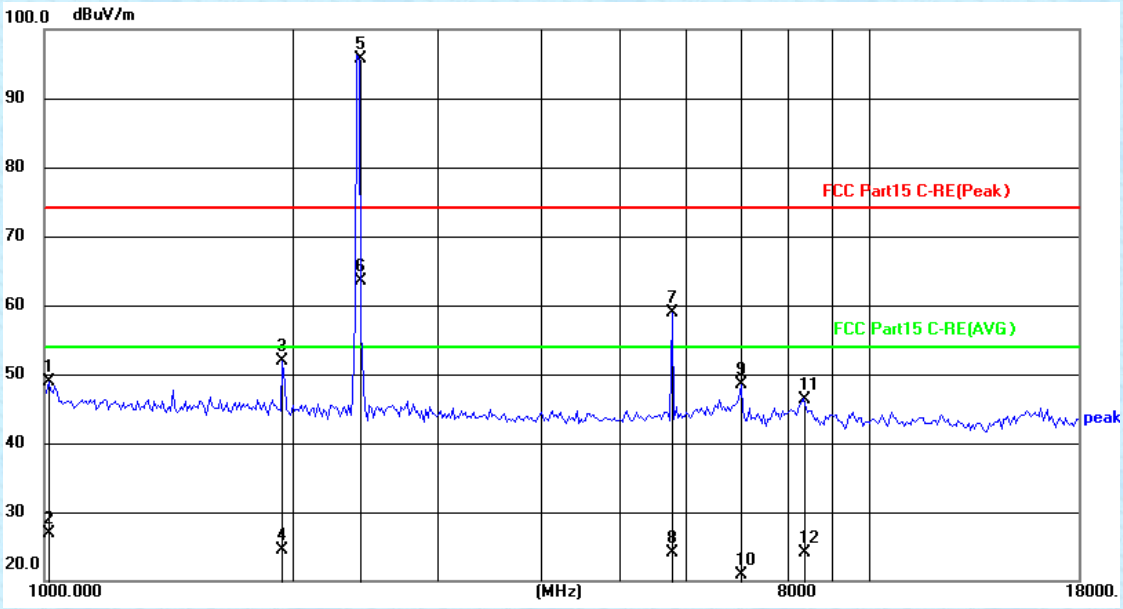
Test mode:	802.11g	Test channel:	lowest

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1017.529	46.13	1.67	47.80	74.00	-26.20	peak
2	1017.529	23.46	1.67	25.13	54.00	-28.87	AVG
3	1946.665	30.70	25.54	56.24	74.00	-17.76	peak
4	1946.665	-1.45	25.54	24.09	54.00	-29.91	AVG
5	2411.946	65.47	26.36	91.83	74.00	17.83	peak
6	2411.946	36.01	26.36	62.37	54.00	8.37	AVG
7	2468.482	27.86	26.45	54.31	74.00	-19.69	peak
8	2468.482	-2.76	26.45	23.69	54.00	-30.31	AVG
9	7002.185	13.83	35.80	49.63	74.00	-24.37	peak
10	7002.185	-14.71	35.80	21.09	54.00	-32.91	AVG
11	8187.553	9.00	36.72	45.72	74.00	-28.28	peak
12	8187.553	-12.62	36.72	24.10	54.00	-29.90	AVG

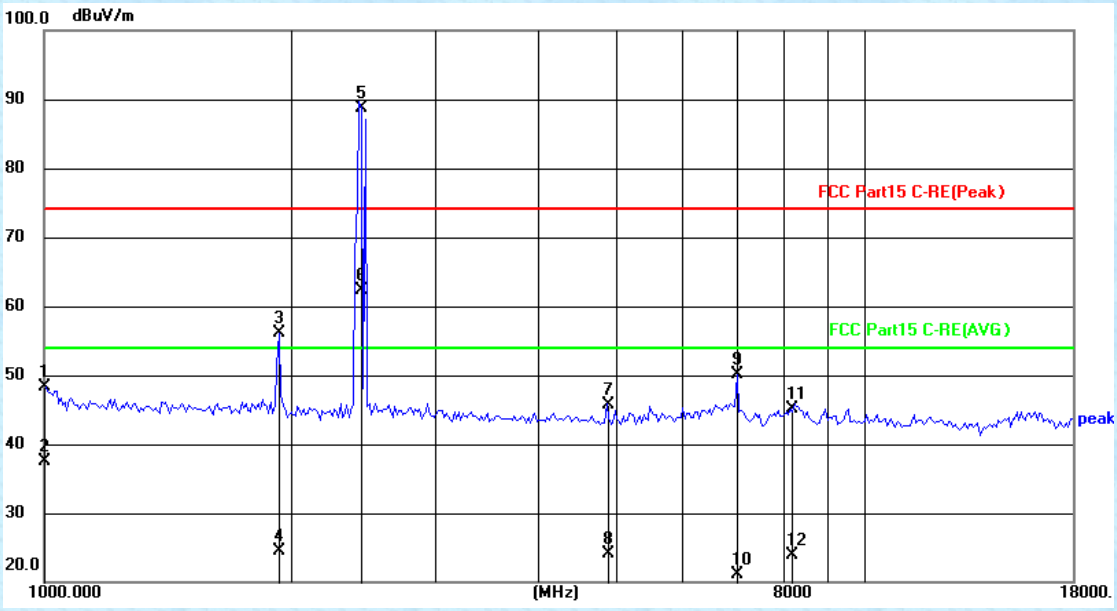
Vertical:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1011.652	47.37	1.58	48.95	74.00	-25.05	peak
2	1011.652	25.40	1.58	26.98	54.00	-27.02	AVG
3	1946.665	26.39	25.54	51.93	74.00	-22.07	peak
4	1946.665	-1.10	25.54	24.44	54.00	-29.56	AVG
5	2411.946	69.30	26.36	95.66	74.00	21.66	peak
6	2411.946	37.23	26.36	63.59	54.00	9.59	AVG
7	5783.884	26.81	32.05	58.86	74.00	-15.14	peak
8	5783.884	-7.90	32.05	24.15	54.00	-29.85	AVG
9	7002.185	12.76	35.80	48.56	74.00	-25.44	peak
10	7002.185	-14.86	35.80	20.94	54.00	-33.06	AVG
11	8331.072	9.67	36.73	46.40	74.00	-27.60	peak
12	8331.072	-12.59	36.73	24.14	54.00	-29.86	AVG

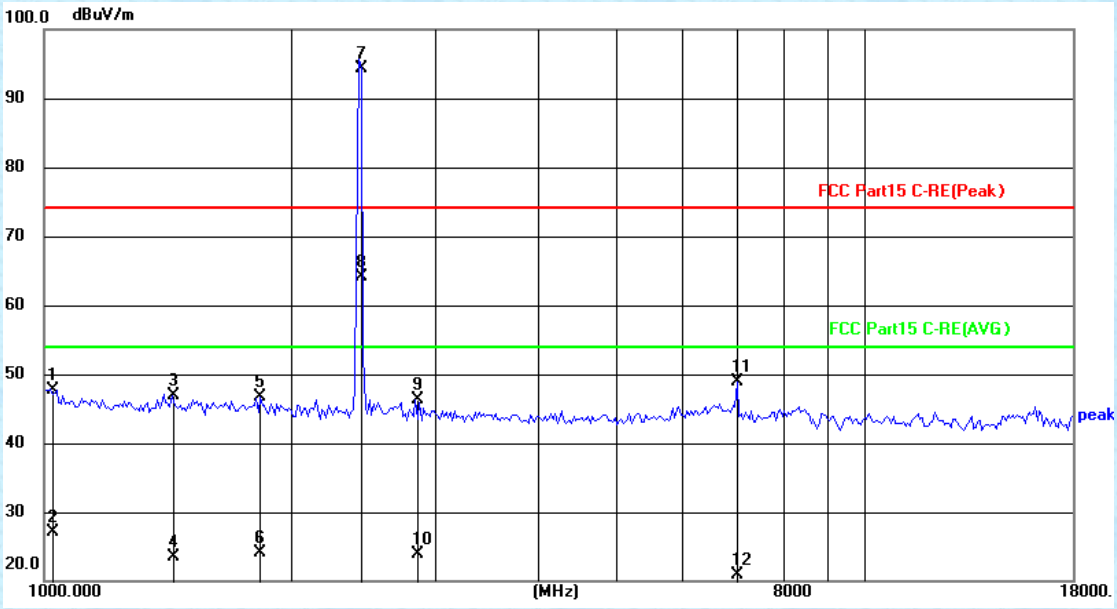
Test mode:	802.11g	Test channel:	Middle

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1005.809	46.78	1.49	48.27	74.00	-25.73	peak
2	1005.809	36.07	1.49	37.56	54.00	-16.44	AVG
3	1935.422	30.66	25.51	56.17	74.00	-17.83	peak
4	1935.422	-0.94	25.51	24.57	54.00	-29.43	AVG
5	2437.000	62.35	26.40	88.75	74.00	14.75	peak
6	2437.000	35.99	26.40	62.39	54.00	8.39	AVG
7	4861.299	15.61	30.19	45.80	74.00	-28.20	peak
8	4861.299	-6.09	30.19	24.10	54.00	-29.90	AVG
9	7002.185	14.37	35.80	50.17	74.00	-23.83	peak
10	7002.185	-14.79	35.80	21.01	54.00	-32.99	AVG
11	8140.266	8.43	36.71	45.14	74.00	-28.86	peak
12	8140.266	-12.73	36.71	23.98	54.00	-30.02	AVG

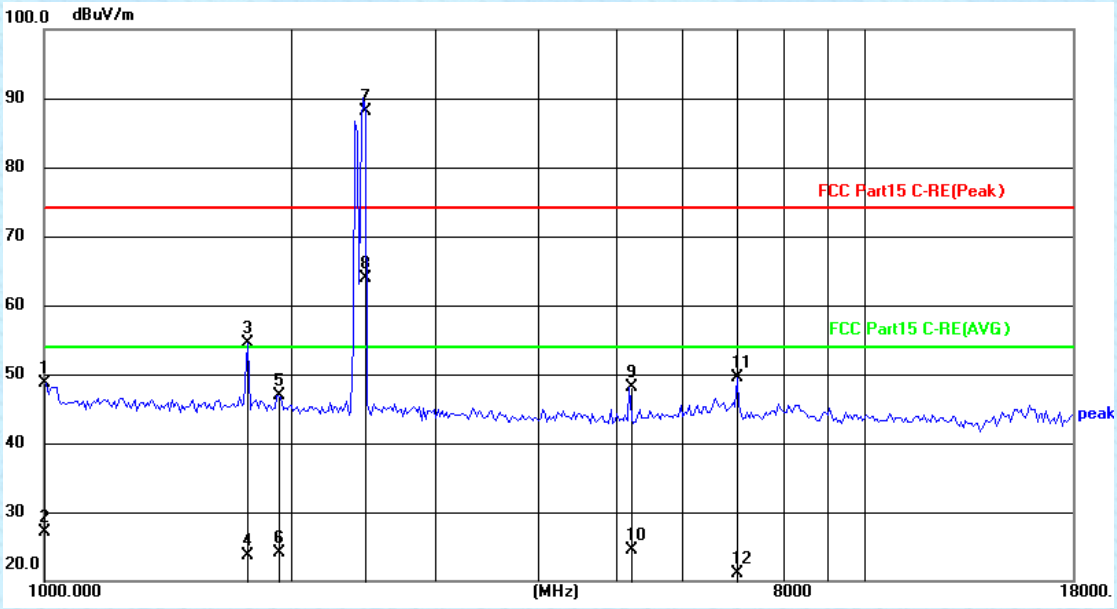
Vertical:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1017.529	46.13	1.67	47.80	74.00	-26.20	peak
2	1017.529	25.42	1.67	27.09	54.00	-26.91	AVG
3	1432.075	22.54	24.33	46.87	74.00	-27.13	peak
4	1432.075	-0.77	24.33	23.56	54.00	-30.44	AVG
5	1837.111	21.42	25.21	46.63	74.00	-27.37	peak
6	1837.111	-1.09	25.21	24.12	54.00	-29.88	AVG
7	2437.000	67.99	26.40	94.39	74.00	20.39	peak
8	2437.000	37.78	26.40	64.18	54.00	10.18	AVG
9	2836.637	19.25	27.11	46.36	74.00	-27.64	peak
10	2836.637	-3.13	27.11	23.98	54.00	-30.02	AVG
11	7002.185	13.03	35.80	48.83	74.00	-25.17	peak
12	7002.185	-14.82	35.80	20.98	54.00	-33.02	AVG

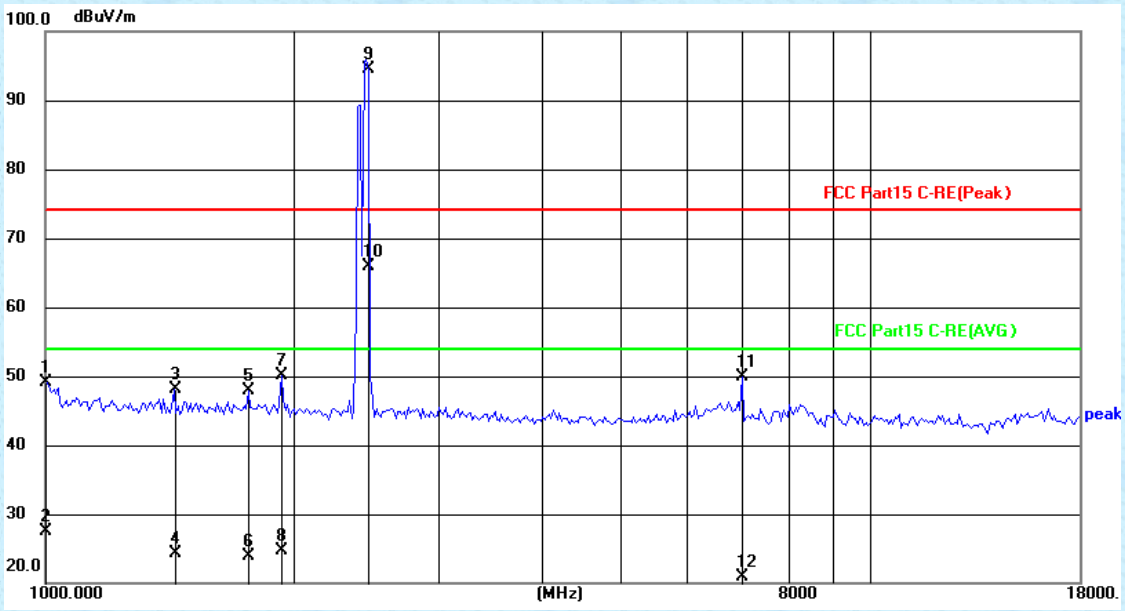
Test mode:	802.11g	Test channel:	Highest

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1005.809	47.31	1.49	48.80	74.00	-25.20	peak
2	1005.809	25.62	1.49	27.11	54.00	-26.89	AVG
3	1774.361	29.50	25.02	54.52	74.00	-19.48	peak
4	1774.361	-1.23	25.02	23.79	54.00	-30.21	AVG
5	1924.244	21.46	25.47	46.93	74.00	-27.07	peak
6	1924.244	-1.34	25.47	24.13	54.00	-29.87	AVG
7	2462.000	61.72	26.44	88.16	74.00	14.16	peak
8	2462.000	37.40	26.44	63.84	54.00	9.84	AVG
9	5181.120	17.27	30.75	48.02	74.00	-25.98	peak
10	5181.120	-6.23	30.75	24.52	54.00	-29.48	AVG
11	7002.185	13.71	35.80	49.51	74.00	-24.49	peak
12	7002.185	-14.77	35.80	21.03	54.00	-32.97	AVG

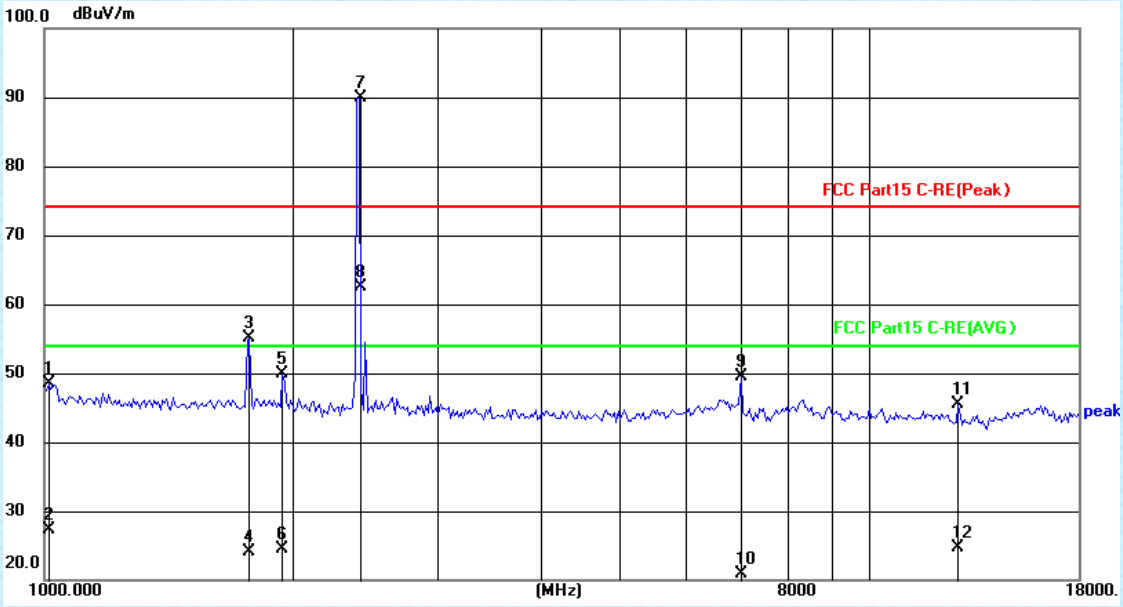
Vertical:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1005.809	47.64	1.49	49.13	74.00	-24.87	peak
2	1005.809	25.95	1.49	27.44	54.00	-26.56	AVG
3	1432.075	23.77	24.33	48.10	74.00	-25.90	peak
4	1432.075	-0.04	24.33	24.29	54.00	-29.71	AVG
5	1764.113	22.90	24.99	47.89	74.00	-26.11	peak
6	1764.113	-1.18	24.99	23.81	54.00	-30.19	AVG
7	1935.422	24.54	25.51	50.05	74.00	-23.95	peak
8	1935.422	-0.75	25.51	24.76	54.00	-29.24	AVG
9	2462.000	68.14	26.44	94.58	74.00	20.58	peak
10	2462.000	39.42	26.44	65.86	54.00	11.86	AVG
11	7002.185	14.18	35.80	49.98	74.00	-24.02	peak
12	7002.185	-14.81	35.80	20.99	54.00	-33.01	AVG

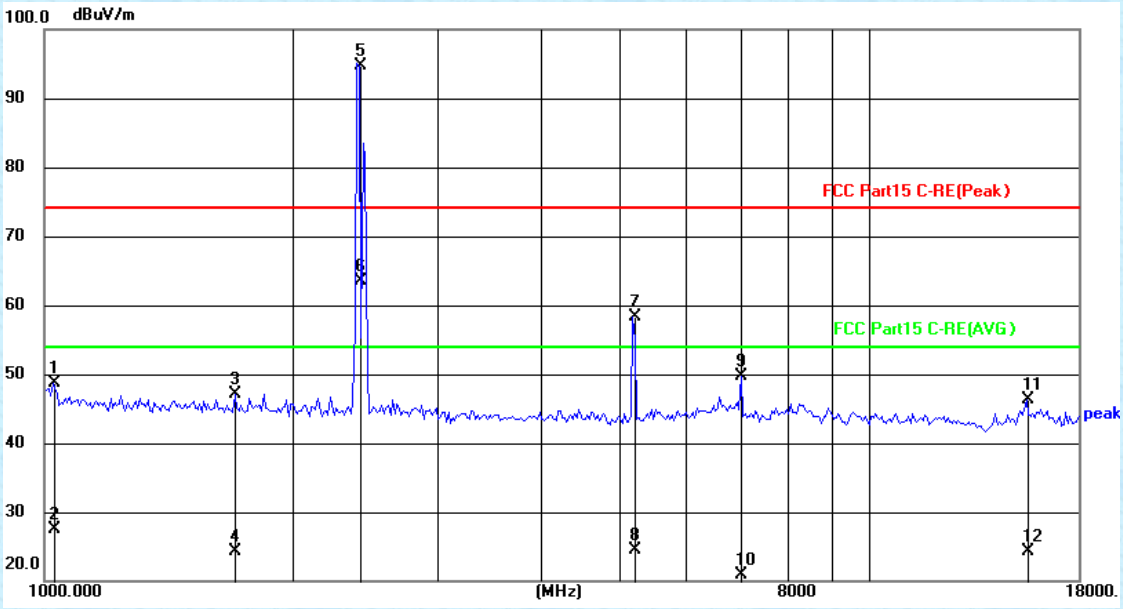
Test mode:	802.11n(HT20)	Test channel:	Lowest

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1011.652	46.92	1.58	48.50	74.00	-25.50	peak
2	1011.652	25.78	1.58	27.36	54.00	-26.64	AVG
3	1774.361	30.04	25.02	55.06	74.00	-18.94	peak
4	1774.361	-0.91	25.02	24.11	54.00	-29.89	AVG
5	1946.665	24.33	25.54	49.87	74.00	-24.13	peak
6	1946.665	-0.95	25.54	24.59	54.00	-29.41	AVG
7	2411.946	63.51	26.36	89.87	74.00	15.87	peak
8	2411.946	36.05	26.36	62.41	54.00	8.41	AVG
9	7002.185	13.73	35.80	49.53	74.00	-24.47	peak
10	7002.185	-14.83	35.80	20.97	54.00	-33.03	AVG
11	12863.794	5.80	39.72	45.52	74.00	-28.48	peak
12	12863.794	-14.96	39.72	24.76	54.00	-29.24	AVG

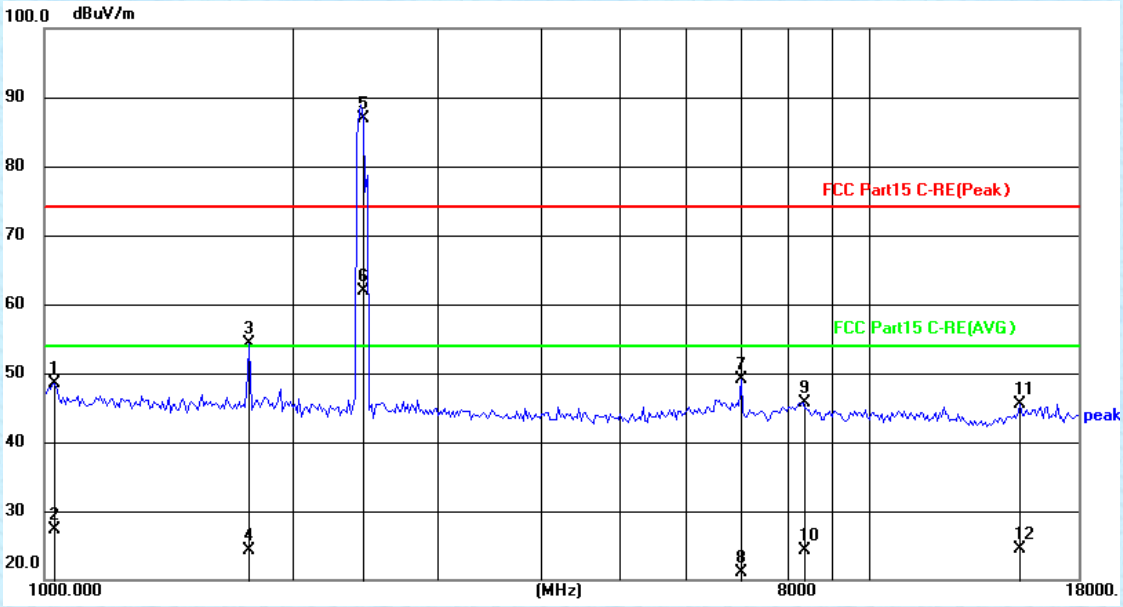
Vertical:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1023.440	46.87	1.76	48.63	74.00	-25.37	peak
2	1023.440	25.69	1.76	27.45	54.00	-26.55	AVG
3	1703.856	22.35	24.81	47.16	74.00	-26.84	peak
4	1703.856	-0.46	24.81	24.35	54.00	-29.65	AVG
5	2411.946	68.44	26.36	94.80	74.00	20.80	peak
6	2411.946	37.11	26.36	63.47	54.00	9.47	AVG
7	5181.120	27.61	30.75	58.36	74.00	-15.64	peak
8	5181.120	-6.21	30.75	24.54	54.00	-29.46	AVG
9	7002.185	13.95	35.80	49.75	74.00	-24.25	peak
10	7002.185	-14.82	35.80	20.98	54.00	-33.02	AVG
11	15573.388	8.23	38.01	46.24	74.00	-27.76	peak
12	15573.388	-13.76	38.01	24.25	54.00	-29.75	AVG

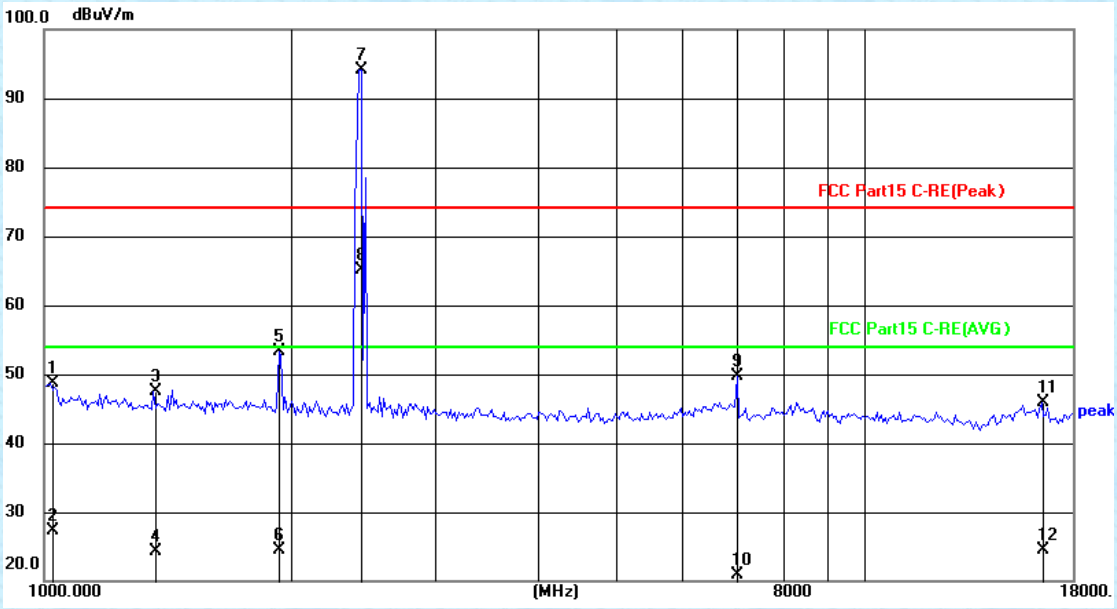
Test mode:	802.11n(HT20)	Test channel:	Middle

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1029.385	46.67	1.86	48.53	74.00	-25.47	peak
2	1029.385	25.38	1.86	27.24	54.00	-26.76	AVG
3	1774.361	29.33	25.02	54.35	74.00	-19.65	peak
4	1774.361	-0.80	25.02	24.22	54.00	-29.78	AVG
5	2437.000	60.48	26.40	86.88	74.00	12.88	peak
6	2437.000	35.43	26.40	61.83	54.00	7.83	AVG
7	7002.185	13.37	35.80	49.17	74.00	-24.83	peak
8	7002.185	-14.77	35.80	21.03	54.00	-32.97	AVG
9	8331.072	8.98	36.73	45.71	74.00	-28.29	peak
10	8331.072	-12.36	36.73	24.37	54.00	-29.63	AVG
11	15305.107	7.52	37.96	45.48	74.00	-28.52	peak
12	15305.107	-13.40	37.96	24.56	54.00	-29.44	AVG

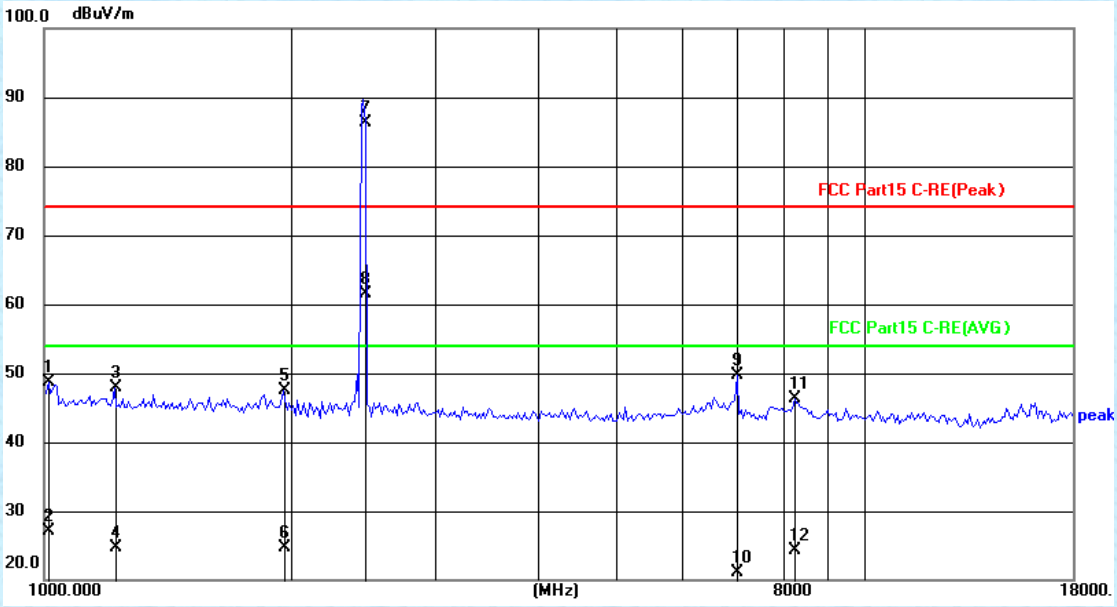
Vertical:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1017.529	47.01	1.67	48.68	74.00	-25.32	peak
2	1017.529	25.71	1.67	27.38	54.00	-26.62	AVG
3	1359.332	23.30	24.26	47.56	74.00	-26.44	peak
4	1359.332	0.07	24.26	24.33	54.00	-29.67	AVG
5	1935.422	27.77	25.51	53.28	74.00	-20.72	peak
6	1935.422	-1.06	25.51	24.45	54.00	-29.55	AVG
7	2437.000	67.74	26.40	94.14	74.00	20.14	peak
8	2437.000	38.77	26.40	65.17	54.00	11.17	AVG
9	7002.185	13.82	35.80	49.62	74.00	-24.38	peak
10	7002.185	-14.83	35.80	20.97	54.00	-33.03	AVG
11	16502.087	7.59	38.30	45.89	74.00	-28.11	peak
12	16502.087	-13.74	38.30	24.56	54.00	-29.44	AVG

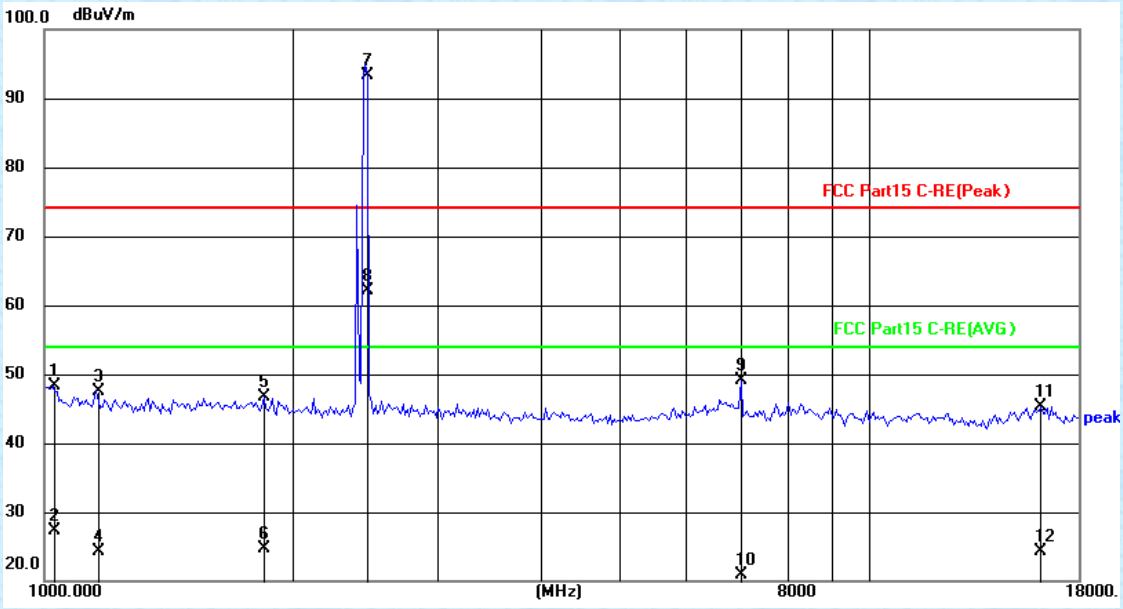
Test mode:	802.11n(HT20)	Test channel:	Highest

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1011.652	47.05	1.58	48.63	74.00	-25.37	peak
2	1011.652	25.53	1.58	27.11	54.00	-26.89	AVG
3	1217.670	23.75	24.12	47.87	74.00	-26.13	peak
4	1217.670	0.51	24.12	24.63	54.00	-29.37	AVG
5	1957.974	21.93	25.57	47.50	74.00	-26.50	peak
6	1957.974	-0.82	25.57	24.75	54.00	-29.25	AVG
7	2462.000	59.96	26.44	86.40	74.00	12.40	peak
8	2462.000	35.14	26.44	61.58	54.00	7.58	AVG
9	7002.185	13.90	35.80	49.70	74.00	-24.30	peak
10	7002.185	-14.62	35.80	21.18	54.00	-32.82	AVG
11	8235.116	9.58	36.72	46.30	74.00	-27.70	peak
12	8235.116	-12.37	36.72	24.35	54.00	-29.65	AVG

Vertical:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1023.440	46.45	1.76	48.21	74.00	-25.79	peak
2	1023.440	25.56	1.76	27.32	54.00	-26.68	AVG
3	1155.818	23.45	23.97	47.42	74.00	-26.58	peak
4	1155.818	0.26	23.97	24.23	54.00	-29.77	AVG
5	1847.783	21.37	25.24	46.61	74.00	-27.39	peak
6	1847.783	-0.59	25.24	24.65	54.00	-29.35	AVG
7	2462.000	66.86	26.44	93.30	74.00	19.30	peak
8	2462.000	35.74	26.44	62.18	54.00	8.18	AVG
9	7002.185	13.31	35.80	49.11	74.00	-24.89	peak
10	7002.185	-14.81	35.80	20.99	54.00	-33.01	AVG
11	16217.807	7.07	38.19	45.26	74.00	-28.74	peak
12	16217.807	-13.82	38.19	24.37	54.00	-29.63	AVG

Remark:

1 Final Level =Receiver Read level + Antenna Factor

2 "", means this data is the too weak instrument of signal is unable to test.*

8 Test Setup Photo

Reference to the **appendix I** for details.

9 EUT Constructional Details

Reference to the **appendix II** and **appendix III** for details.

------End------