

Out of Band Conducted Emissions Measurement

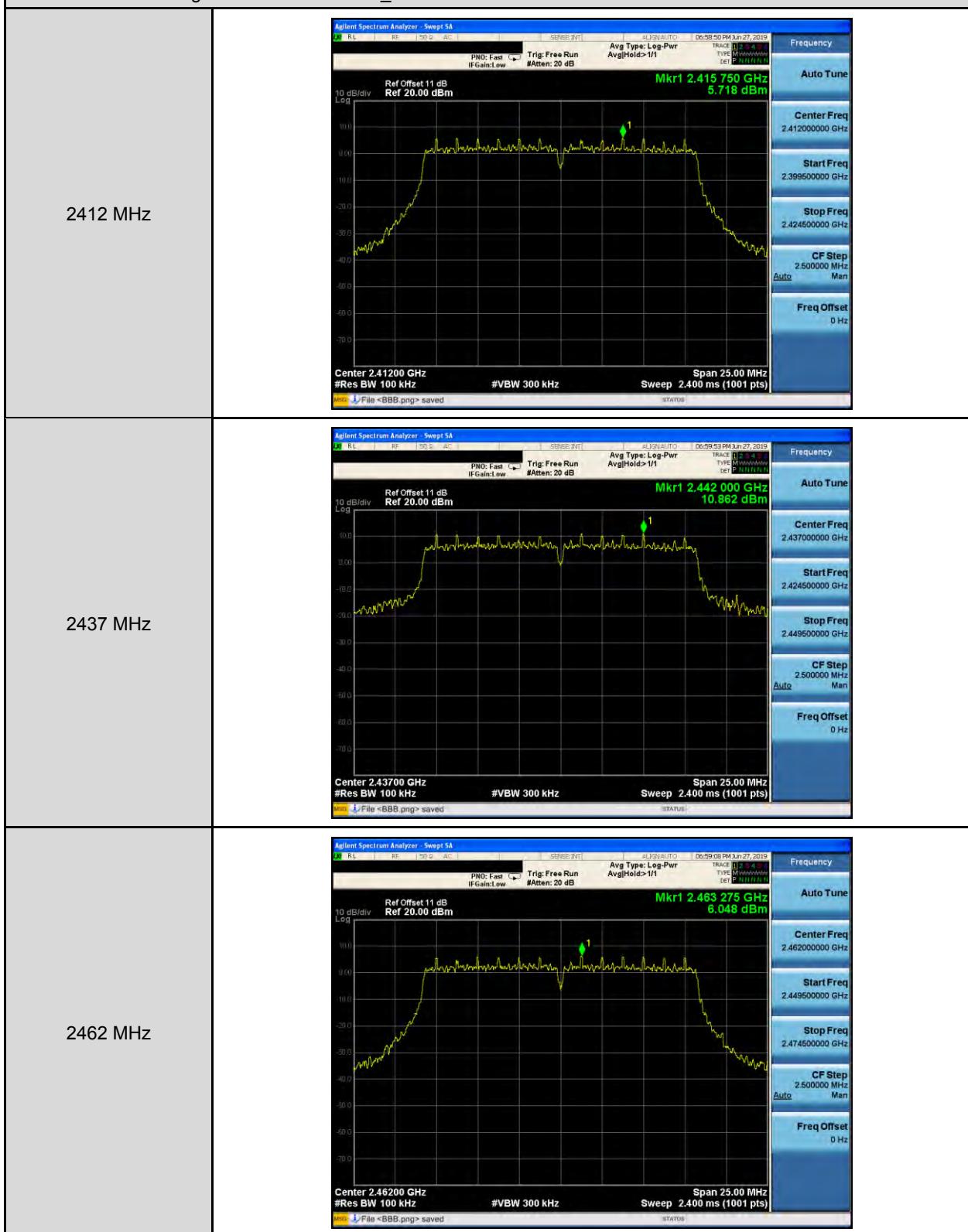
■ Test Graphs

Reference level

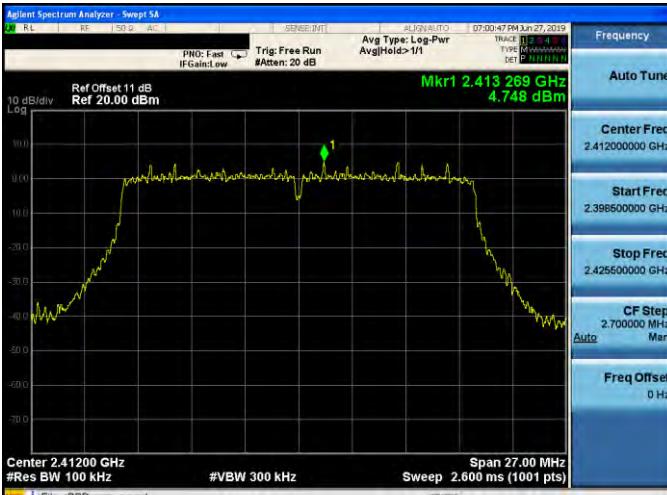
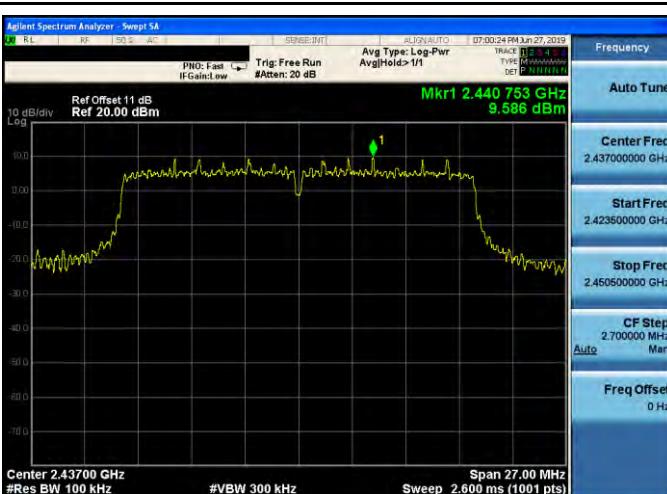
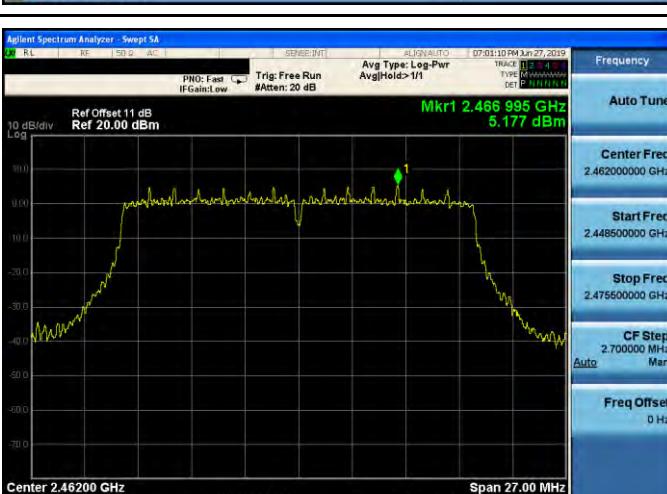
Mode 2: IEEE 802.11b Continuous TX mode_ANT-0



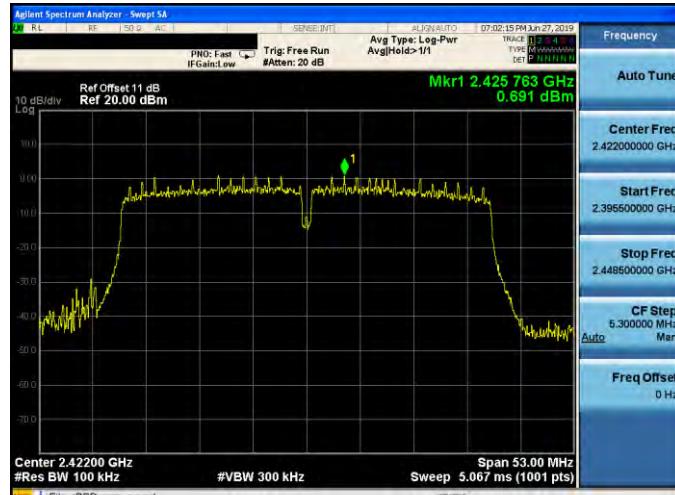
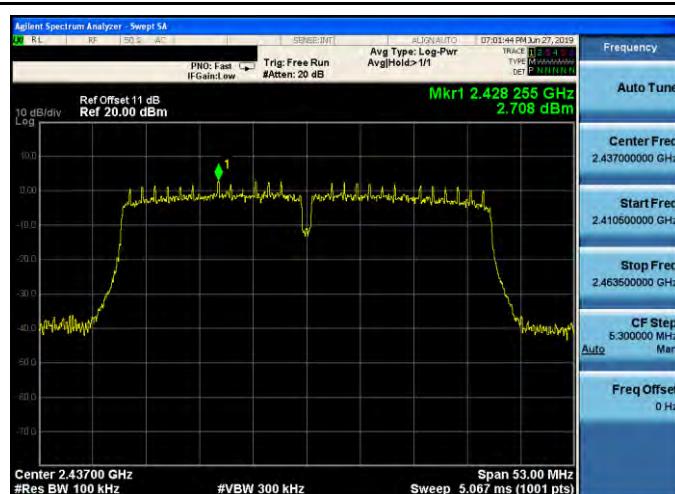
Mode 3: IEEE 802.11g Continuous TX mode_ANT-0



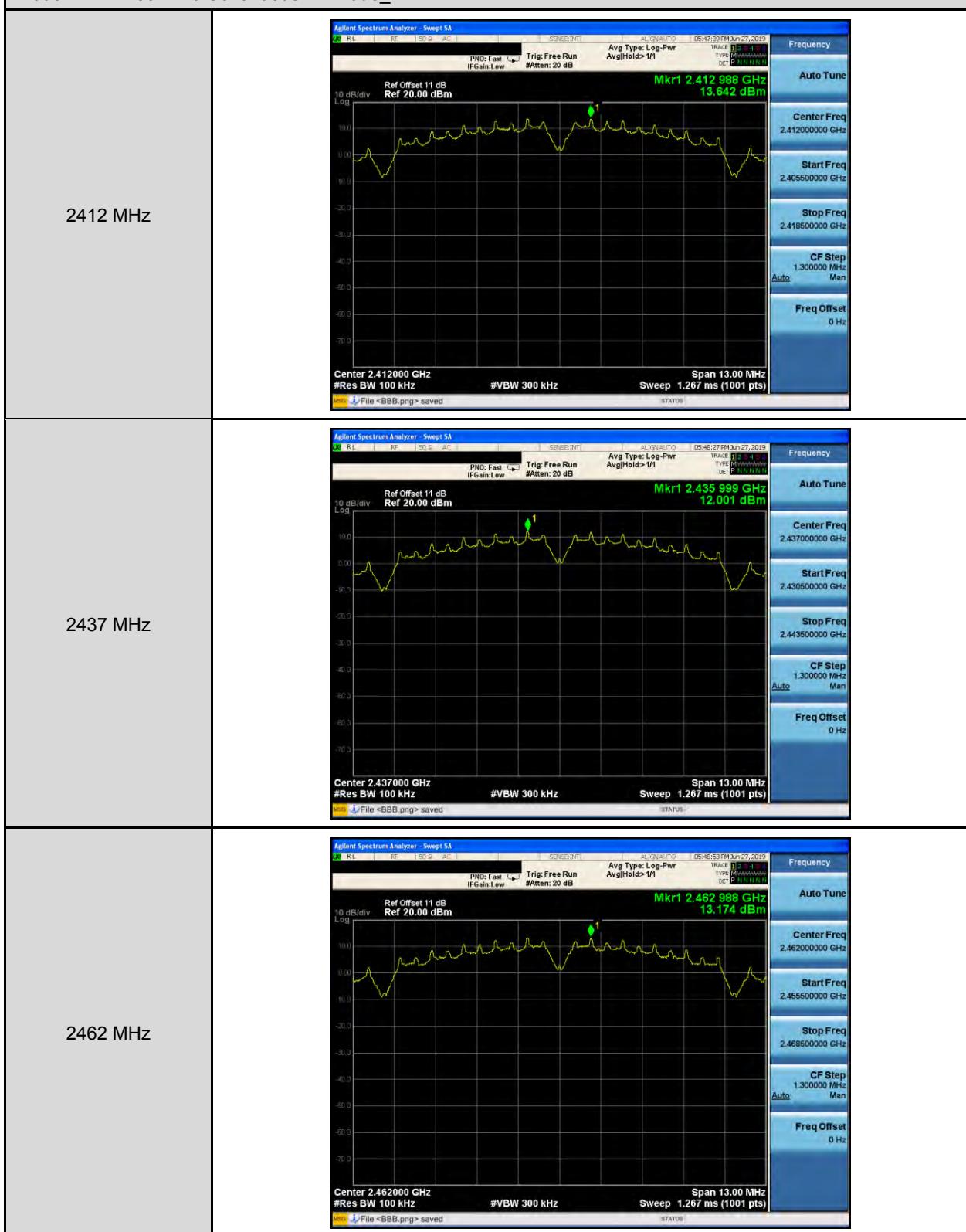
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz (256QAM) Continuous TX mode_ANT-0

2412 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 11 dB Ref 20.00 dBm</p> <p>Center 2.41200 GHz #Res BW 100 kHz #VBW 300 kHz Span 27.00 MHz Sweep 2.600 ms (1001 pts)</p> <p>Mkr1 2.413 269 GHz 4.748 dBm</p> <p>File <BBB.png> saved</p>
2437 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 11 dB Ref 20.00 dBm</p> <p>Center 2.43700 GHz #Res BW 100 kHz #VBW 300 kHz Span 27.00 MHz Sweep 2.600 ms (1001 pts)</p> <p>Mkr1 2.440 753 GHz 9.586 dBm</p> <p>File <BBB.png> saved</p>
2462 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 11 dB Ref 20.00 dBm</p> <p>Center 2.46200 GHz #Res BW 100 kHz #VBW 300 kHz Span 27.00 MHz Sweep 2.600 ms (1001 pts)</p> <p>Mkr1 2.466 995 GHz 5.177 dBm</p> <p>File <BBB.png> saved</p>

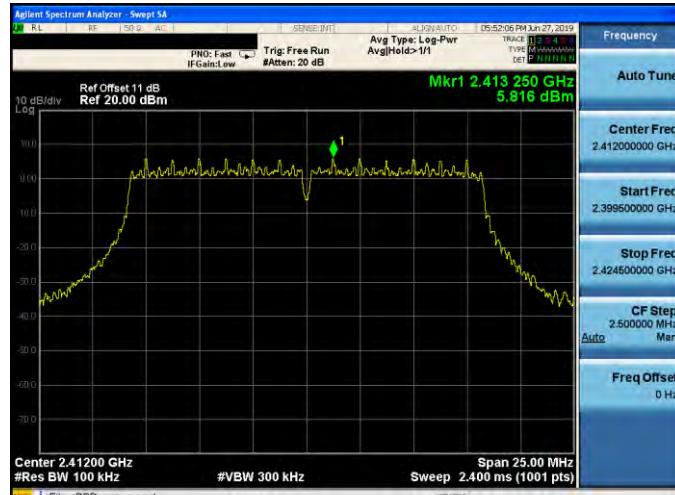
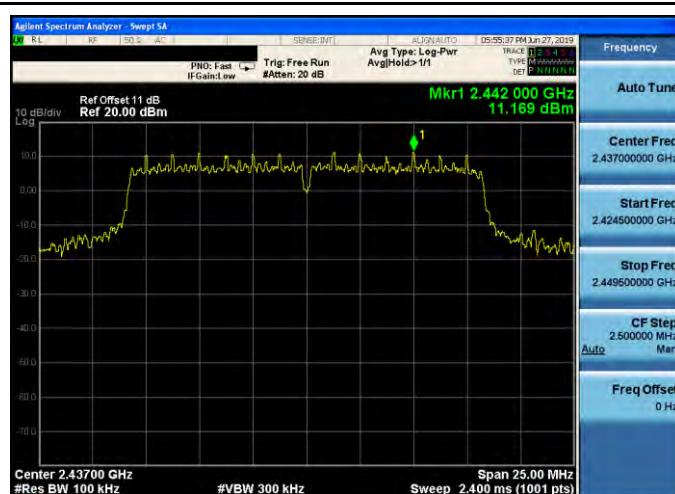
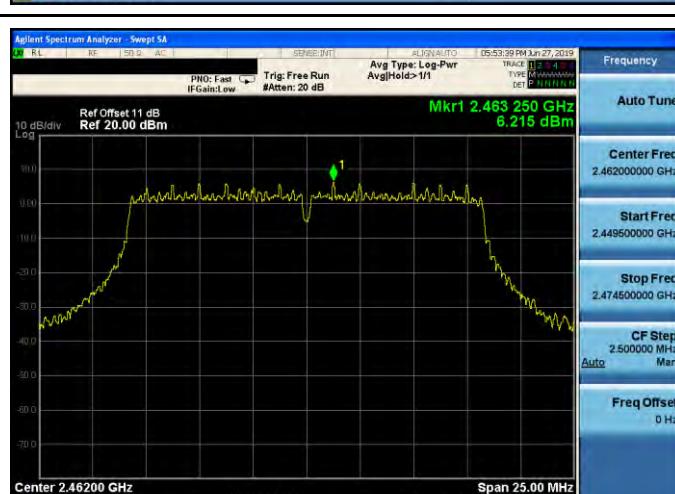
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz (256QAM) Continuous TX mode_ANT-0

2422 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 11 dB Ref 20.00 dBm</p> <p>Center 2.42200 GHz #Res BW 100 kHz #VBW 300 kHz Span 53.00 MHz Sweep 5.067 ms (1001 pts)</p> <p>Mkr1 2.425 763 GHz 0.691 dBm</p> <p>File <BBB.png> saved</p>
2437 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 11 dB Ref 20.00 dBm</p> <p>Center 2.43700 GHz #Res BW 100 kHz #VBW 300 kHz Span 53.00 MHz Sweep 5.067 ms (1001 pts)</p> <p>Mkr1 2.428 255 GHz 2.708 dBm</p> <p>File <BBB.png> saved</p>
2452 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 11 dB Ref 20.00 dBm</p> <p>Center 2.45200 GHz #Res BW 100 kHz #VBW 300 kHz Span 53.00 MHz Sweep 5.067 ms (1001 pts)</p> <p>Mkr1 2.443 255 GHz 0.950 dBm</p> <p>File <BBB.png> saved</p>

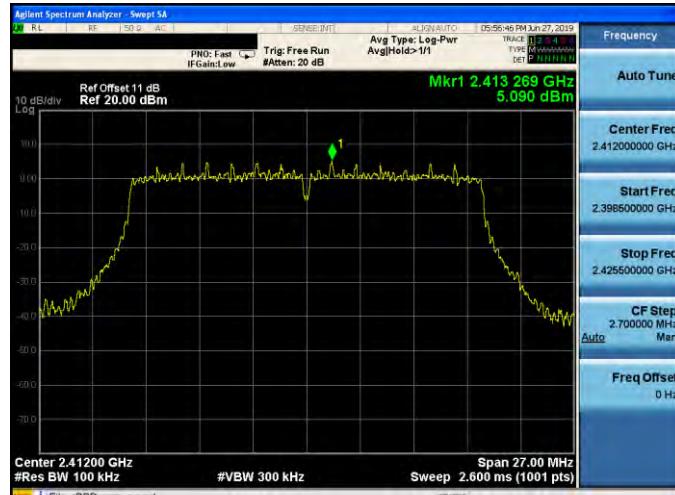
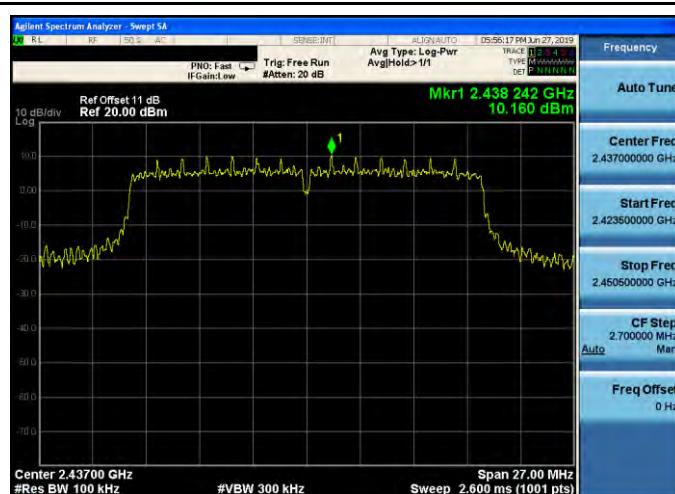
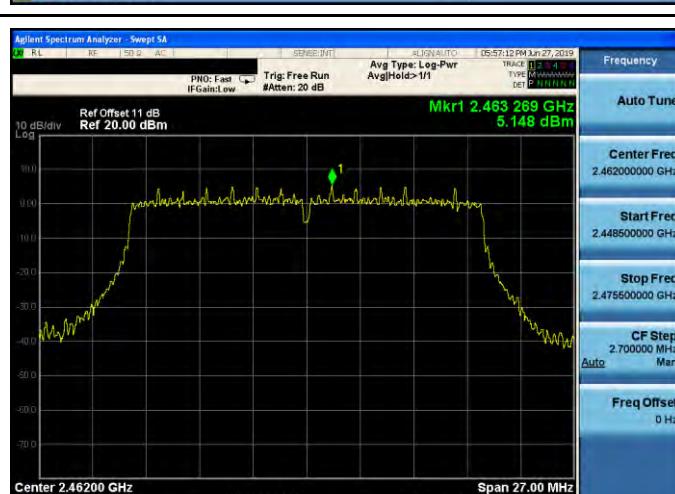
Mode 2: IEEE 802.11b Continuous TX mode_ANT-1



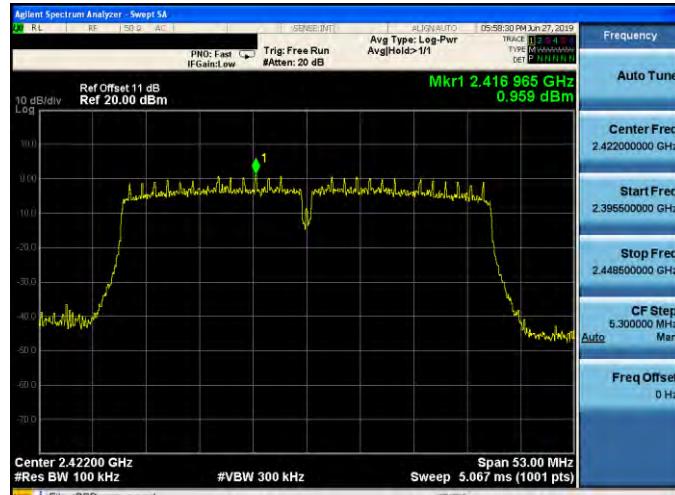
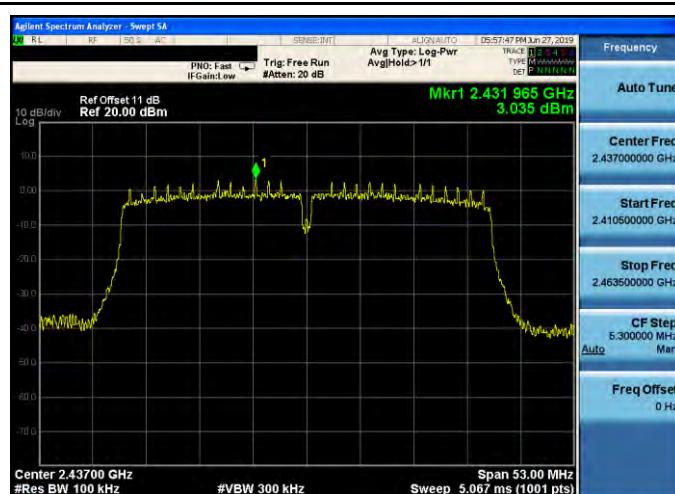
Mode 3: IEEE 802.11g Continuous TX mode_ANT-1

2412 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>SENSE: INT ALIGN AUTO: 05:52:05 PM Jun 27, 2019</p> <p>PNO: Fast Trig: Free Run Avg Type: Log-Pwr TRACK: 1, 2, 4</p> <p>IFGain:Low #Atten: 20 dB Avg Hold>1/1 TYPE: M W W W W W D E P N N N N</p> <p>Ref Offset 11 dB Mkr1 2.413 250 GHz 5.816 dBm</p> <p>Ref 20.00 dBm</p> <p>10 dB/div Log</p> <p>Center 2.41200 GHz #Res BW 100 kHz #VBW 300 kHz Span 25.00 MHz</p> <p>Sweep 2.400 ms (1001 pts)</p> <p>File <BBB.png> saved</p>
2437 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>SENSE: INT ALIGN AUTO: 05:55:37 PM Jun 27, 2019</p> <p>PNO: Fast Trig: Free Run Avg Type: Log-Pwr TRACK: 1, 2, 4</p> <p>IFGain:Low #Atten: 20 dB Avg Hold>1/1 TYPE: M W W W W W D E P N N N N</p> <p>Ref Offset 11 dB Mkr1 2.442 000 GHz 11.169 dBm</p> <p>Ref 20.00 dBm</p> <p>10 dB/div Log</p> <p>Center 2.43700 GHz #Res BW 100 kHz #VBW 300 kHz Span 25.00 MHz</p> <p>Sweep 2.400 ms (1001 pts)</p> <p>File <BBB.png> saved</p>
2462 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>SENSE: INT ALIGN AUTO: 05:53:39 PM Jun 27, 2019</p> <p>PNO: Fast Trig: Free Run Avg Type: Log-Pwr TRACK: 1, 2, 4</p> <p>IFGain:Low #Atten: 20 dB Avg Hold>1/1 TYPE: M W W W W W D E P N N N N</p> <p>Ref Offset 11 dB Mkr1 2.463 250 GHz 6.215 dBm</p> <p>Ref 20.00 dBm</p> <p>10 dB/div Log</p> <p>Center 2.46200 GHz #Res BW 100 kHz #VBW 300 kHz Span 25.00 MHz</p> <p>Sweep 2.400 ms (1001 pts)</p> <p>File <BBB.png> saved</p>

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz (256QAM) Continuous TX mode_ANT-1

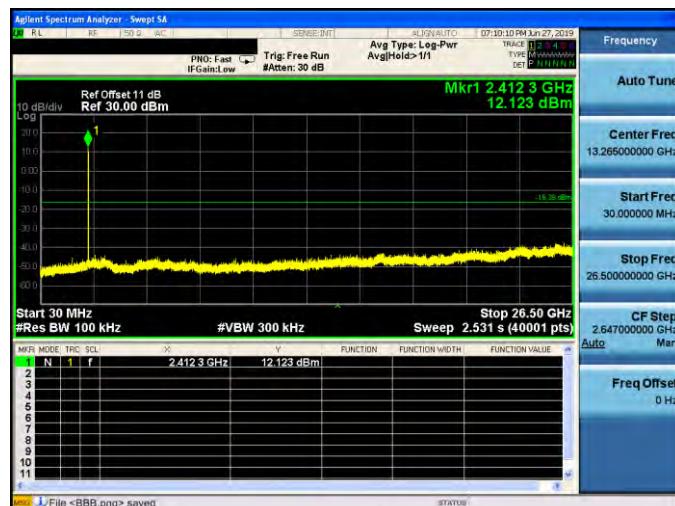
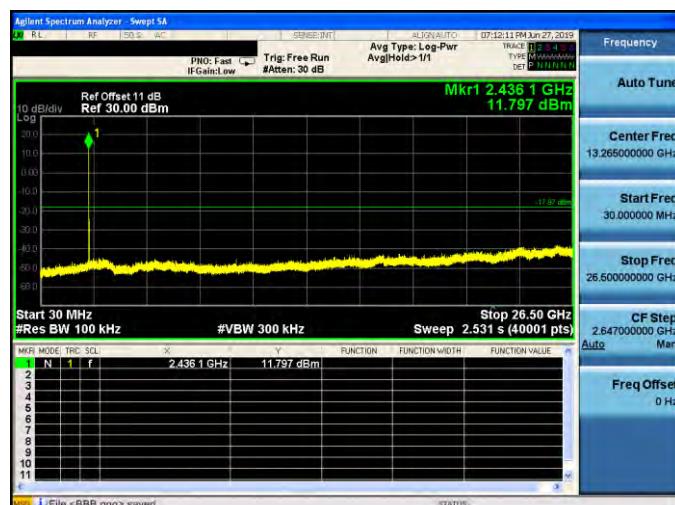
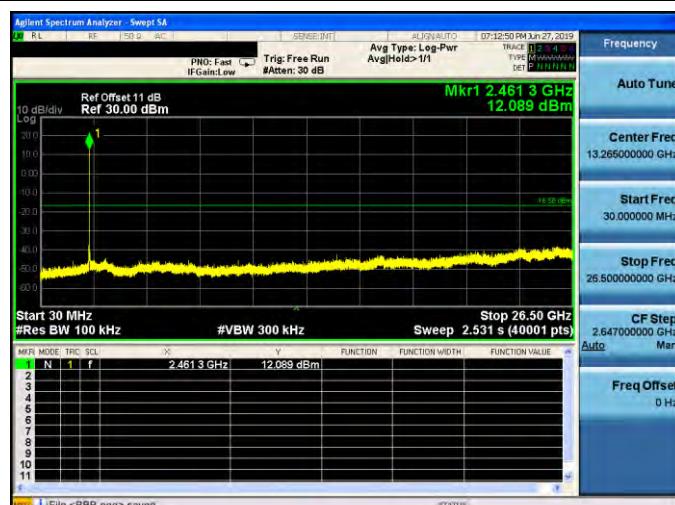
2412 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 11 dB Ref 20.00 dBm</p> <p>Center 2.41200 GHz #Res BW 100 kHz #VBW 300 kHz Span 27.00 MHz Sweep 2.600 ms (1001 pts)</p> <p>Mkr1 2.413 269 GHz 5.090 dBm</p> <p>Frequency Auto Tune</p> <p>Center Freq 2.41200000 GHz</p> <p>Start Freq 2.39850000 GHz</p> <p>Stop Freq 2.42550000 GHz</p> <p>CF Step 2.700000 MHz Auto</p> <p>Freq Offset 0 Hz</p>
2437 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 11 dB Ref 20.00 dBm</p> <p>Center 2.43700 GHz #Res BW 100 kHz #VBW 300 kHz Span 27.00 MHz Sweep 2.600 ms (1001 pts)</p> <p>Mkr1 2.438 242 GHz 10.160 dBm</p> <p>Frequency Auto Tune</p> <p>Center Freq 2.43700000 GHz</p> <p>Start Freq 2.42350000 GHz</p> <p>Stop Freq 2.46050000 GHz</p> <p>CF Step 2.700000 MHz Auto</p> <p>Freq Offset 0 Hz</p>
2462 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 11 dB Ref 20.00 dBm</p> <p>Center 2.46200 GHz #Res BW 100 kHz #VBW 300 kHz Span 27.00 MHz Sweep 2.600 ms (1001 pts)</p> <p>Mkr1 2.463 269 GHz 5.148 dBm</p> <p>Frequency Auto Tune</p> <p>Center Freq 2.46200000 GHz</p> <p>Start Freq 2.44850000 GHz</p> <p>Stop Freq 2.47550000 GHz</p> <p>CF Step 2.700000 MHz Auto</p> <p>Freq Offset 0 Hz</p>

Mode 7: IEEE 802.11n 2.4 GHz 40 MHz (256QAM) Continuous TX mode_ANT-1

2422 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 11 dB Ref 20.00 dBm</p> <p>Center 2.42200 GHz #Res BW 100 kHz #VBW 300 kHz Span 53.00 MHz Sweep 5.067 ms (1001 pts)</p> <p>Mkr1 2.416 965 GHz 0.959 dBm</p> <p>File <BBB.png> saved</p> <p>Frequency Auto Tune Center Freq 2.422000000 GHz Start Freq 2.395500000 GHz Stop Freq 2.448500000 GHz CF Step 5.300000 MHz Auto Freq Offset 0 Hz</p>
2437 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 11 dB Ref 20.00 dBm</p> <p>Center 2.43700 GHz #Res BW 100 kHz #VBW 300 kHz Span 53.00 MHz Sweep 5.067 ms (1001 pts)</p> <p>Mkr1 2.431 965 GHz 3.035 dBm</p> <p>File <BBB.png> saved</p> <p>Frequency Auto Tune Center Freq 2.437000000 GHz Start Freq 2.410500000 GHz Stop Freq 2.463500000 GHz CF Step 5.300000 MHz Auto Freq Offset 0 Hz</p>
2452 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 11 dB Ref 20.00 dBm</p> <p>Center 2.45200 GHz #Res BW 100 kHz #VBW 300 kHz Span 53.00 MHz Sweep 5.067 ms (1001 pts)</p> <p>Mkr1 2.446 965 GHz 0.834 dBm</p> <p>File <BBB.png> saved</p> <p>Frequency Auto Tune Center Freq 2.452000000 GHz Start Freq 2.425500000 GHz Stop Freq 2.478500000 GHz CF Step 5.300000 MHz Auto Freq Offset 0 Hz</p>

Out of Band Conducted Emissions

Mode 2: IEEE 802.11b Continuous TX mode_ANT-0

2412 MHz	 <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11 dB Ref 30.00 dBm</p> <p>Mkr1 2.4123 GHz 12.123 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 26.50 GHz Sweep 2.531 s (40001 pts)</p> <p>MFR MODE: TRC SCL: N 1 f 2.4123 GHz 12.123 dBm</p> <p>Auto Tune Center Freq 13.265000000 GHz Start Freq 30.000000 MHz Stop Freq 26.500000000 GHz CF Step 2.647000000 GHz Auto Freq Offset 0 Hz</p> <p>File <BBB.png> saved</p>
2437 MHz	 <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11 dB Ref 30.00 dBm</p> <p>Mkr1 2.4361 GHz 11.797 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 26.50 GHz Sweep 2.531 s (40001 pts)</p> <p>MFR MODE: TRC SCL: N 1 f 2.4361 GHz 11.797 dBm</p> <p>Auto Tune Center Freq 13.265000000 GHz Start Freq 30.000000 MHz Stop Freq 26.500000000 GHz CF Step 2.647000000 GHz Auto Freq Offset 0 Hz</p> <p>File <BBB.png> saved</p>
2462 MHz	 <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11 dB Ref 30.00 dBm</p> <p>Mkr1 2.4613 GHz 12.089 dBm</p> <p>Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 26.50 GHz Sweep 2.531 s (40001 pts)</p> <p>MFR MODE: TRC SCL: N 1 f 2.4613 GHz 12.089 dBm</p> <p>Auto Tune Center Freq 13.265000000 GHz Start Freq 30.000000 MHz Stop Freq 26.500000000 GHz CF Step 2.647000000 GHz Auto Freq Offset 0 Hz</p> <p>File <BBB.png> saved</p>

Mode 3: IEEE 802.11g Continuous TX mode_ANT-0



Mode 6: IEEE 802.11n 2.4 GHz 20 MHz (256QAM) Continuous TX mode_ANT-0



Mode 7: IEEE 802.11n 2.4 GHz 40 MHz (256QAM) Continuous TX mode_ANT-0



Mode 2: IEEE 802.11b Continuous TX mode_ANT-1



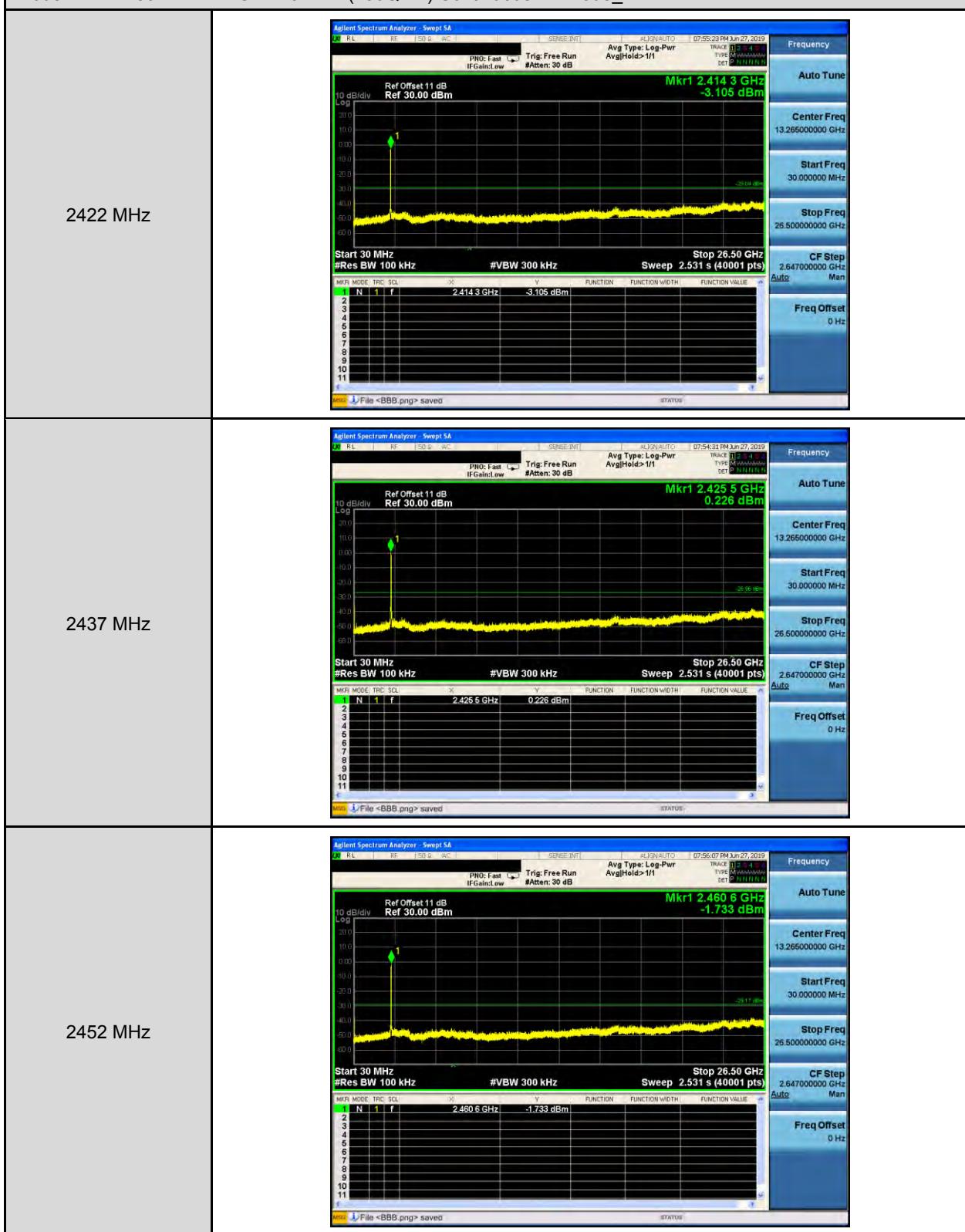
Mode 3: IEEE 802.11g Continuous TX mode_ANT-1



Mode 6: IEEE 802.11n 2.4 GHz 20 MHz (256QAM) Continuous TX mode _ANT-1



Mode 7: IEEE 802.11n 2.4 GHz 40 MHz (256QAM) Continuous TX mode_ANT-1



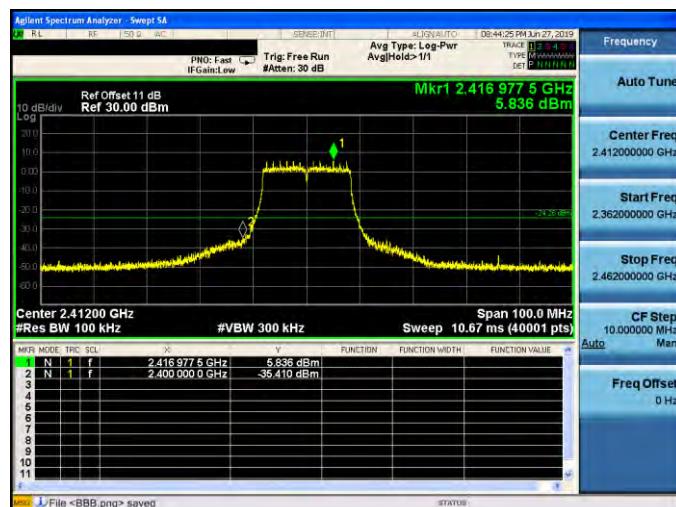
Conducted Band Edge

Mode 2: IEEE 802.11b Continuous TX mode_ANT-0

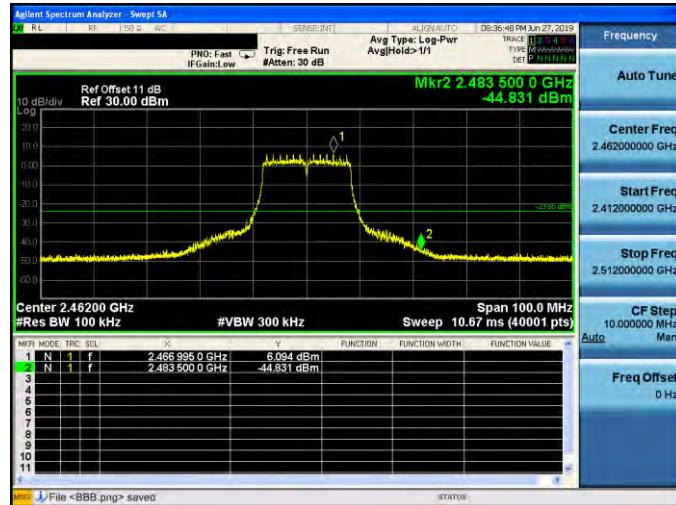


Mode 3: IEEE 802.11g Continuous TX mode_ANT-0

2412 MHz

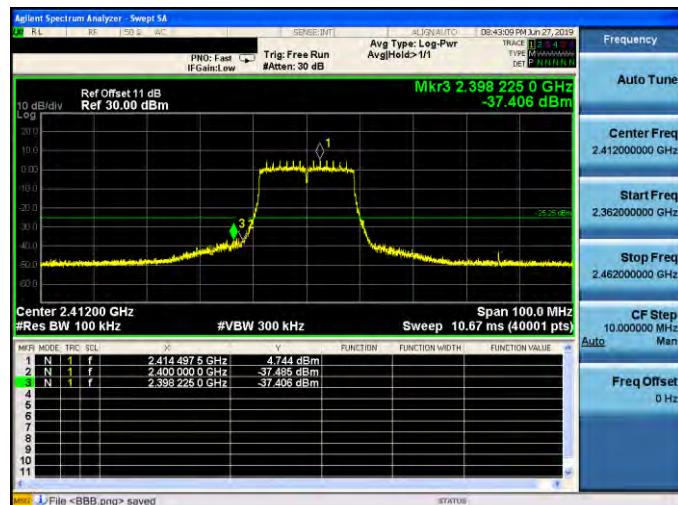


2462 MHz

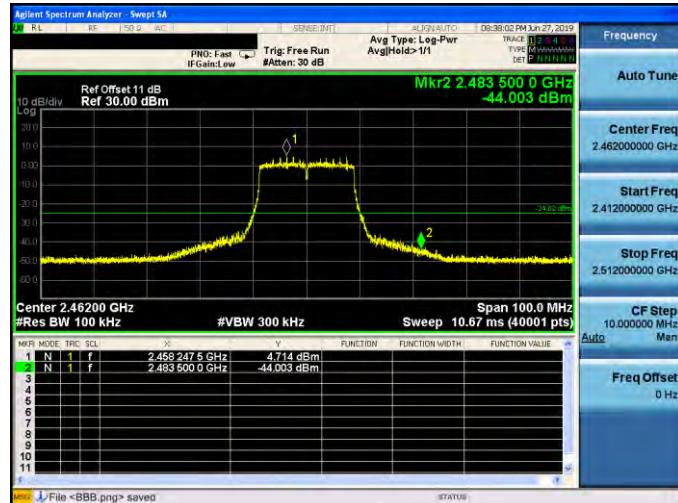


Mode 6: IEEE 802.11n 2.4 GHz 20 MHz (256QAM) Continuous TX mode _ANT-0

2412 MHz

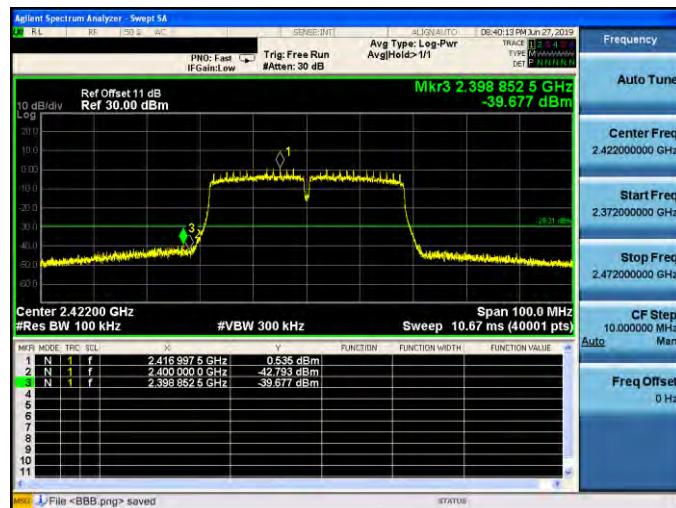


2462 MHz

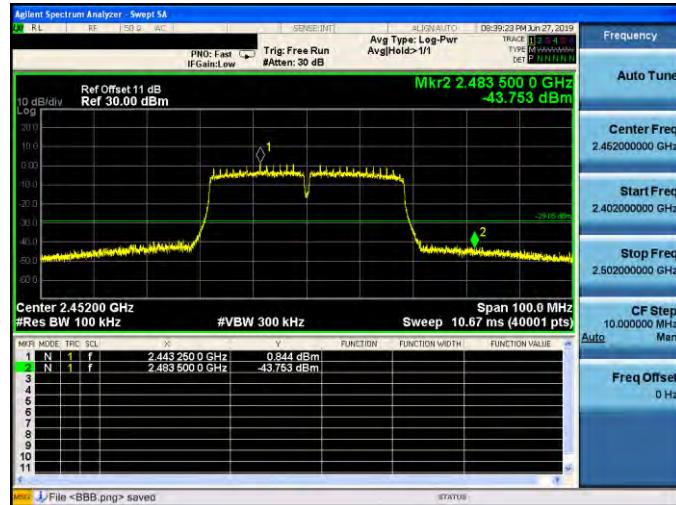


Mode 7: IEEE 802.11n 2.4 GHz 40 MHz (256QAM) Continuous TX mode _ANT-0

2422 MHz

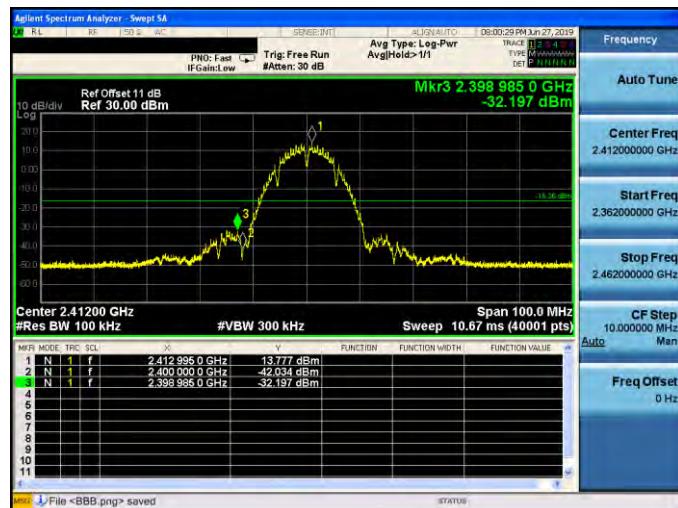


2452 MHz

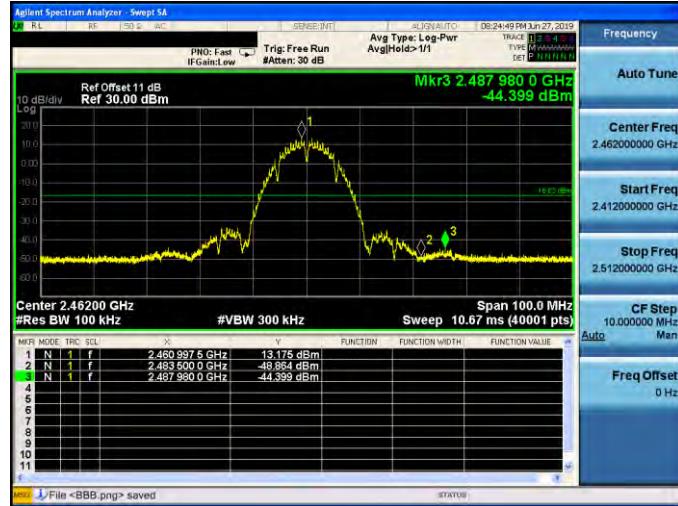


Mode 2: IEEE 802.11b Continuous TX mode_ANT-1

2412 MHz

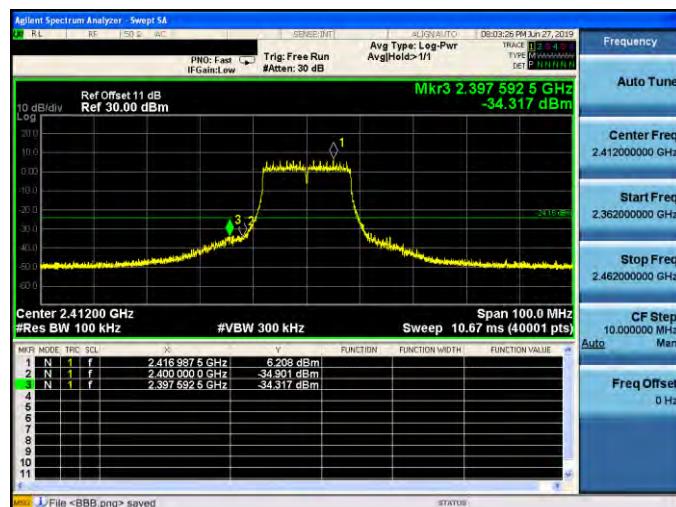


2462 MHz

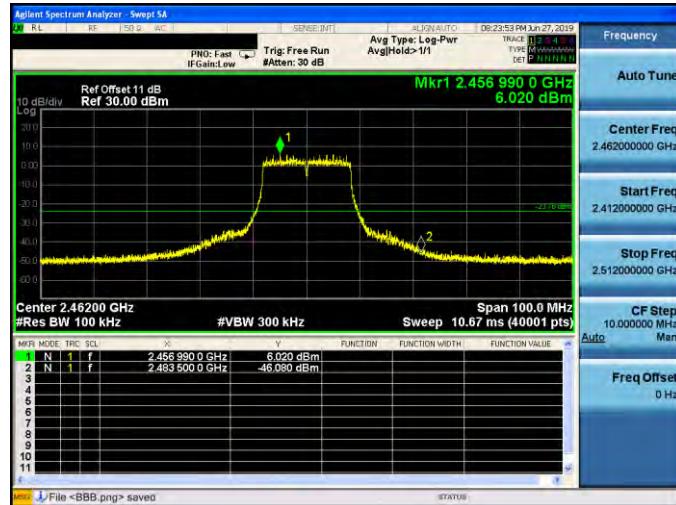


Mode 3: IEEE 802.11g Continuous TX mode_ANT-1

2412 MHz

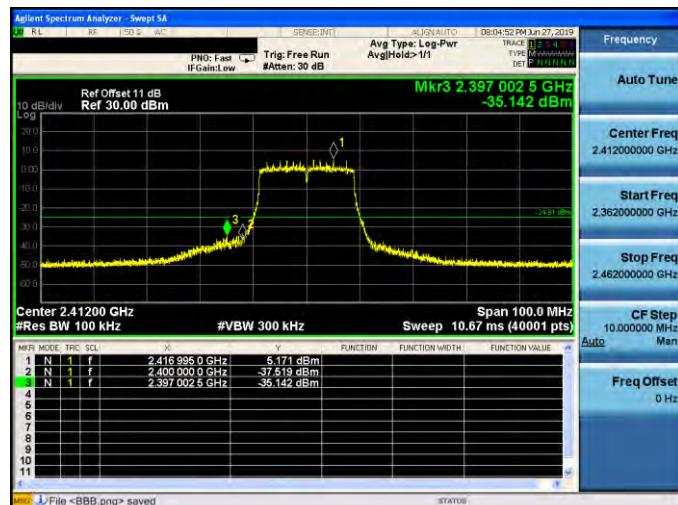


2462 MHz

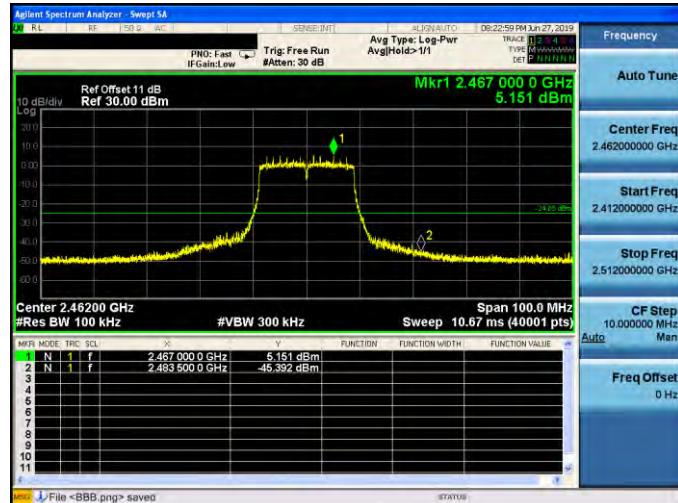


Mode 6: IEEE 802.11n 2.4 GHz 20 MHz (256QAM) Continuous TX mode _ANT-1

2412 MHz

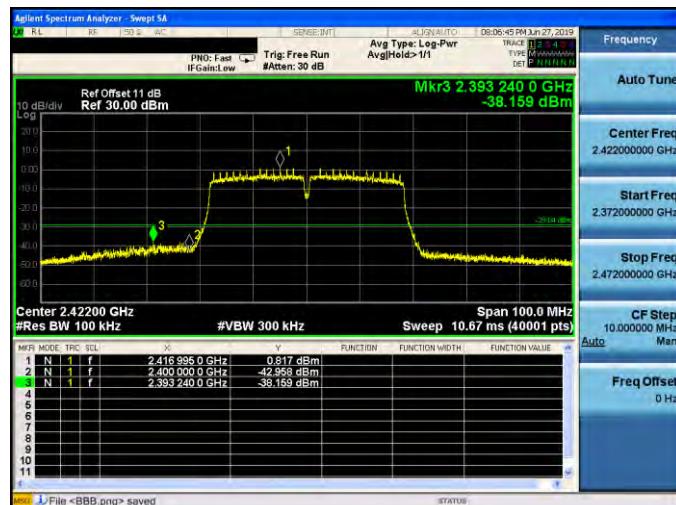


2462 MHz

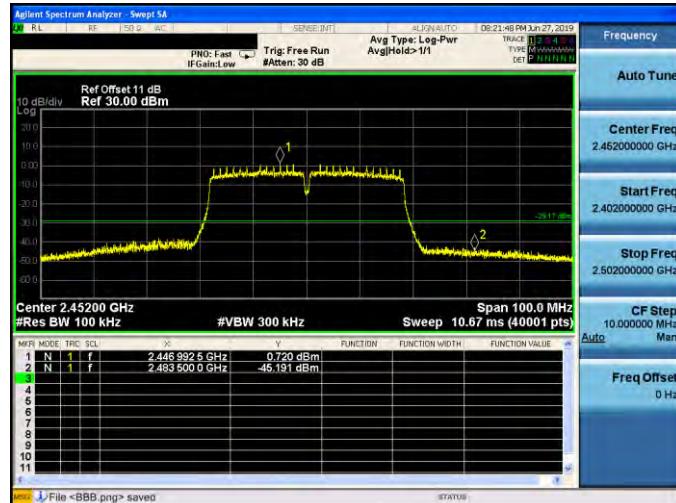


Mode 7: IEEE 802.11n 2.4 GHz 40 MHz (256QAM) Continuous TX mode _ANT-1

2422 MHz



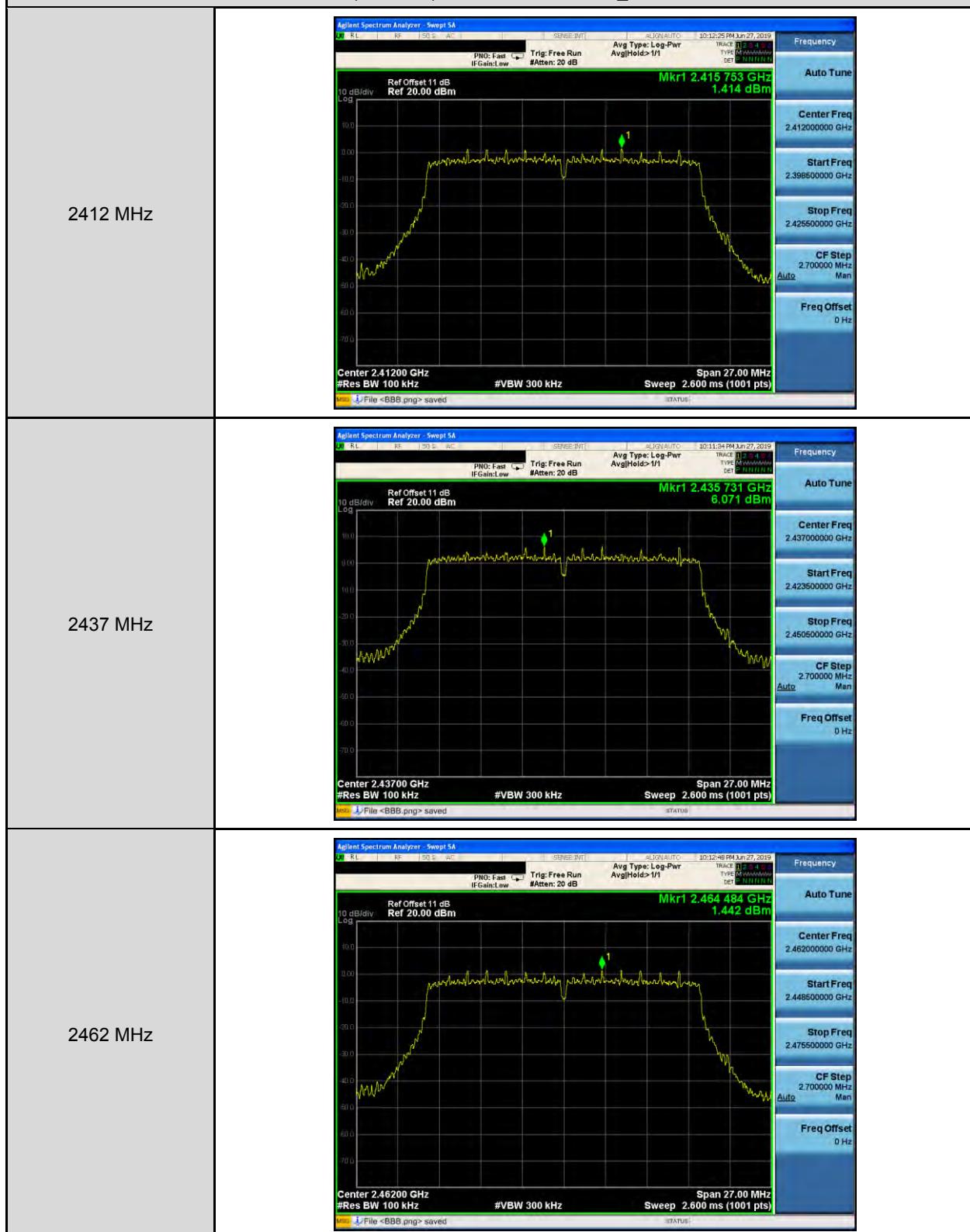
2452 MHz



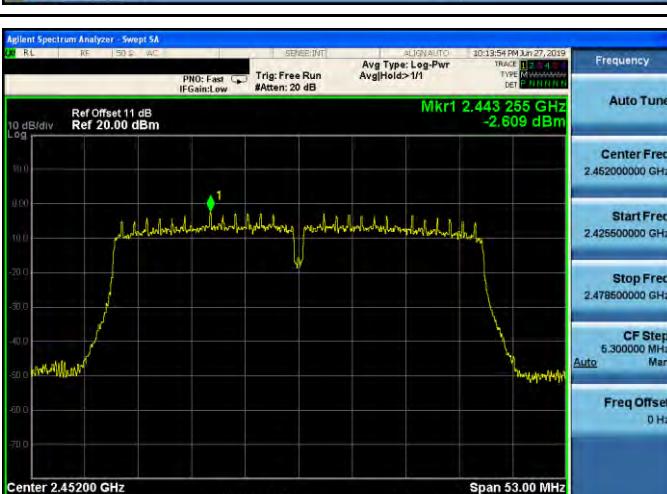
Beamforming on

Reference level

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz (256QAM) Continuous TX mode_ANT-0



Mode 7: IEEE 802.11n 2.4 GHz 40 MHz (256QAM) Continuous TX mode_ANT-0

2422 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 11 dB Ref 20.00 dBm</p> <p>Center 2.42200 GHz #Res BW 100 kHz #VBW 300 kHz Span 53.00 MHz Sweep 5.067 ms (1001 pts)</p> <p>Mkr1 2.425 763 GHz -2.864 dBm</p> <p>File <BBB.png> saved</p>
2437 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 11 dB Ref 20.00 dBm</p> <p>Center 2.43700 GHz #Res BW 100 kHz #VBW 300 kHz Span 53.00 MHz Sweep 5.067 ms (1001 pts)</p> <p>Mkr1 2.434 509 GHz -0.956 dBm</p> <p>File <BBB.png> saved</p>
2452 MHz	 <p>Agilent Spectrum Analyzer - Sweep SA</p> <p>Ref Offset 11 dB Ref 20.00 dBm</p> <p>Center 2.45200 GHz #Res BW 100 kHz #VBW 300 kHz Span 53.00 MHz Sweep 5.067 ms (1001 pts)</p> <p>Mkr1 2.443 255 GHz -2.609 dBm</p> <p>File <BBB.png> saved</p>

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz (256QAM) Continuous TX mode_ANT-1

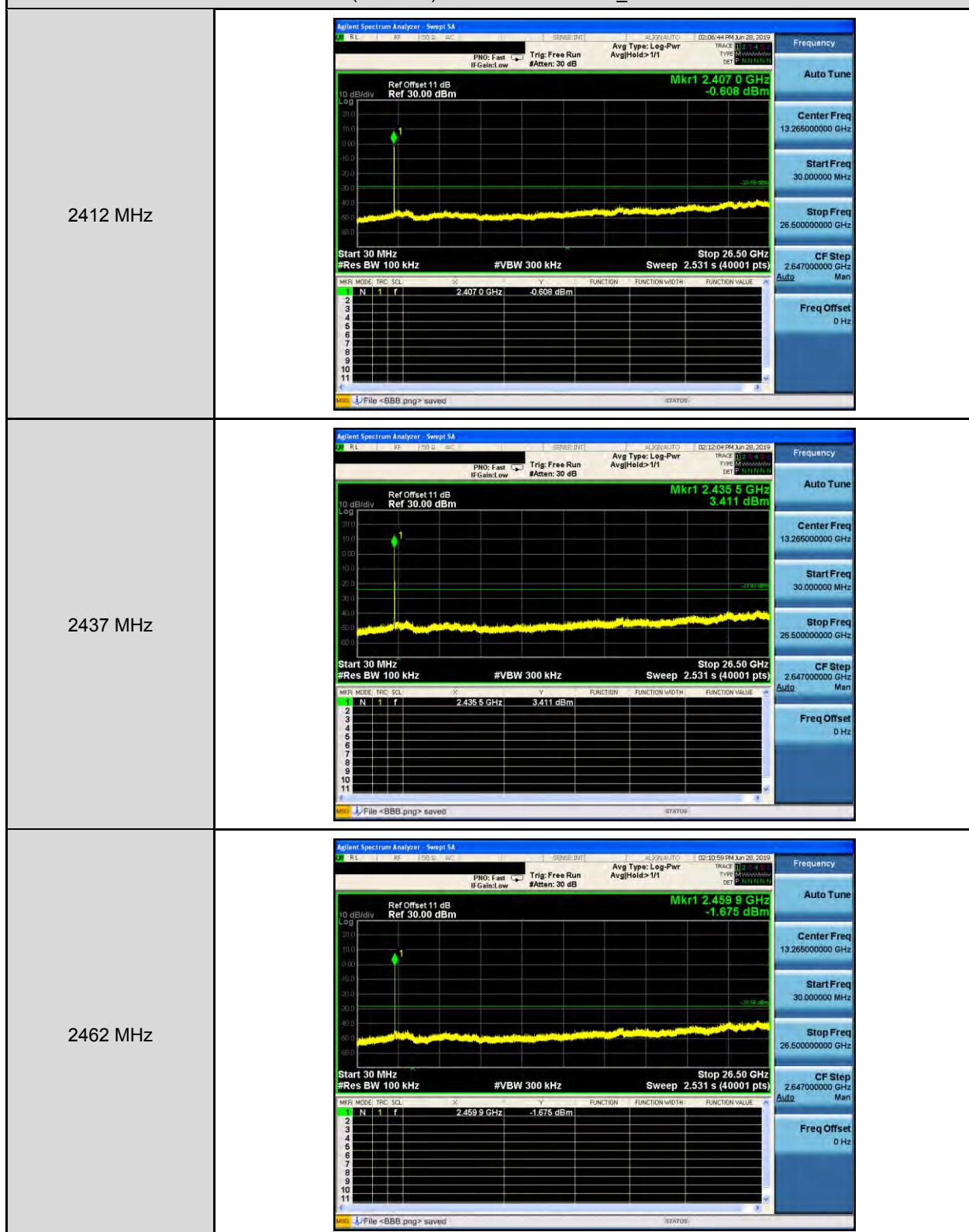


Mode 7: IEEE 802.11n 2.4 GHz 40 MHz (256QAM) Continuous TX mode_ANT-1



Out of Band Conducted Emissions

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz (256QAM) Continuous TX mode_ANT-0



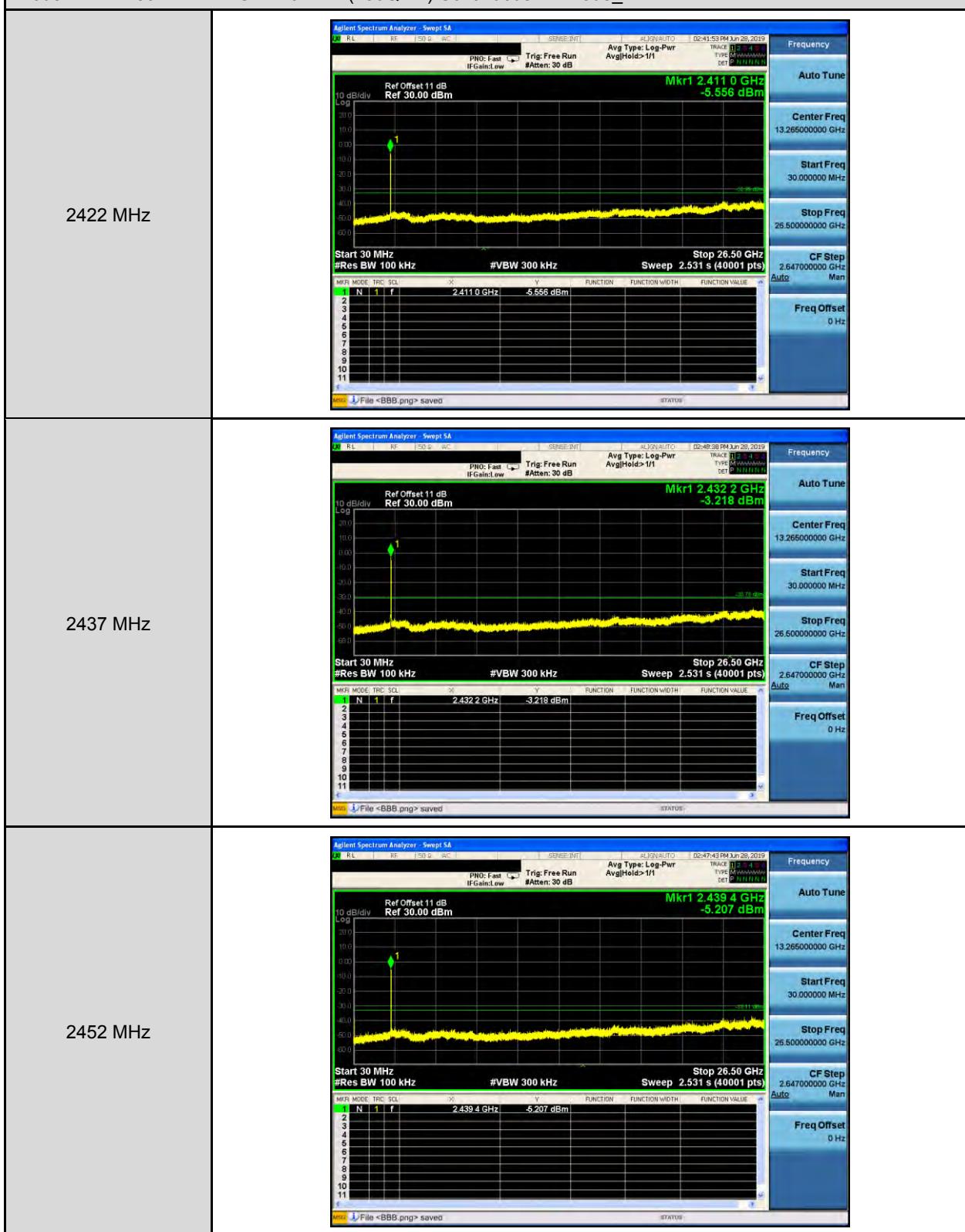
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz (256QAM) Continuous TX mode_ANT-0



Mode 6: IEEE 802.11n 2.4 GHz 20 MHz (256QAM) Continuous TX mode _ANT-1

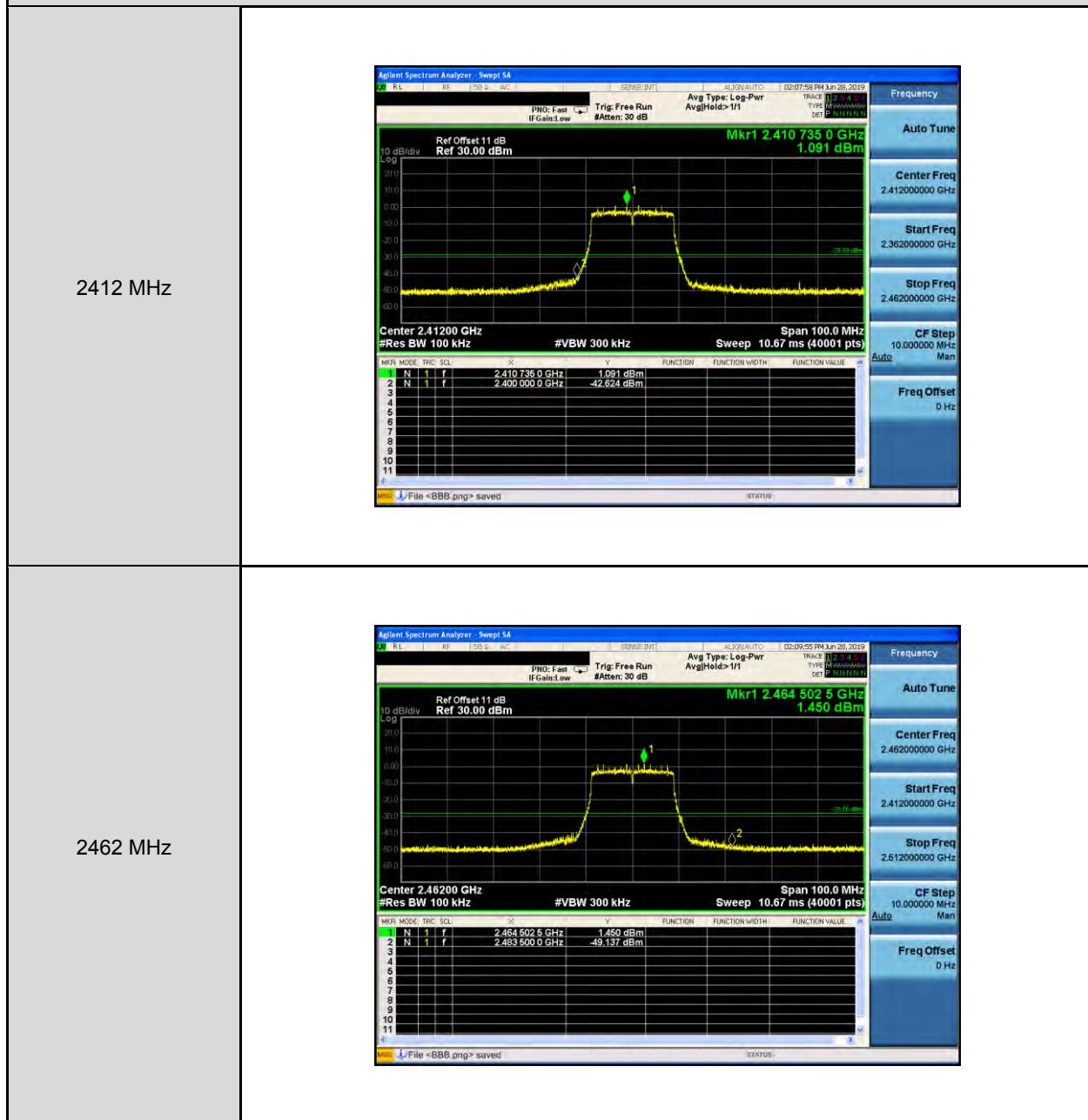


Mode 7: IEEE 802.11n 2.4 GHz 40 MHz (256QAM) Continuous TX mode_ANT-1



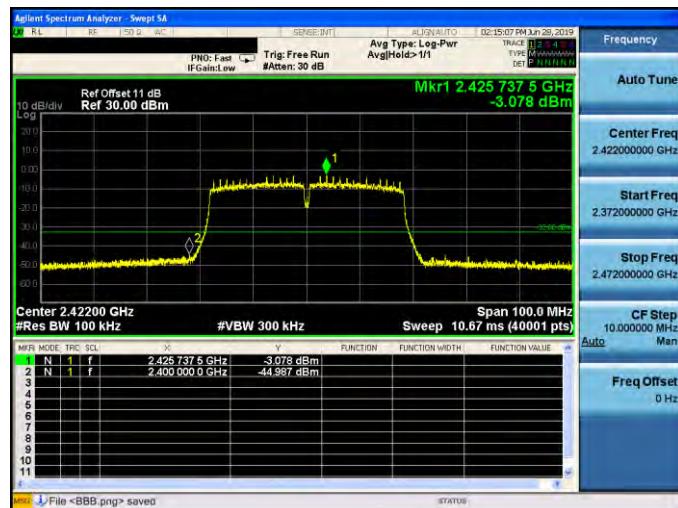
Conducted Band Edge

Mode 6: IEEE 802.11n 2.4 GHz 20 MHz (256QAM) Continuous TX mode_ANT-0

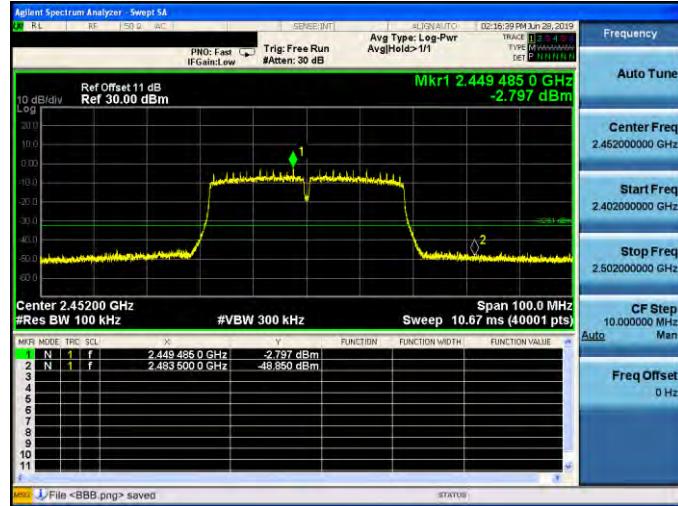


Mode 7: IEEE 802.11n 2.4 GHz 40 MHz (256QAM) Continuous TX mode _ANT-0

2422 MHz

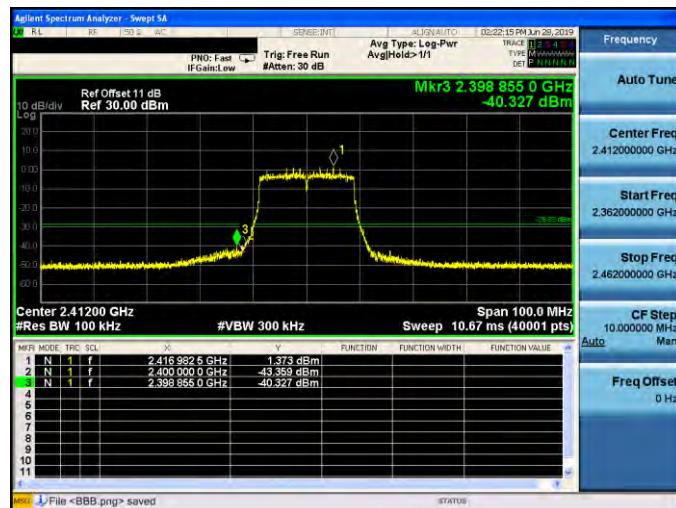


2452 MHz

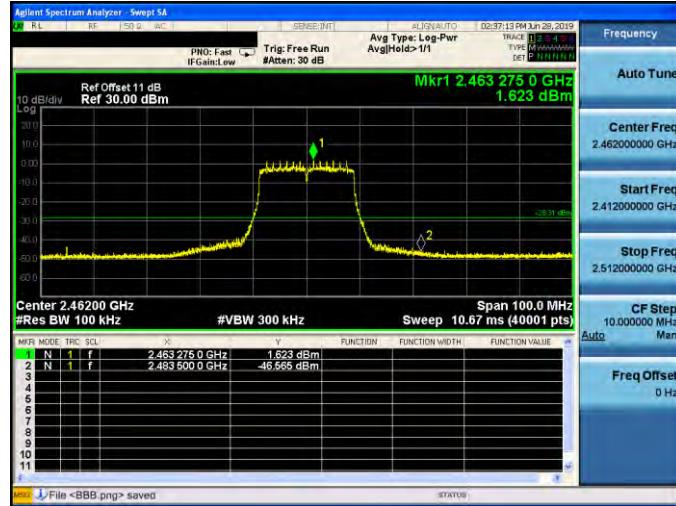


Mode 6: IEEE 802.11n 2.4 GHz 20 MHz (256QAM) Continuous TX mode _ANT-1

2412 MHz

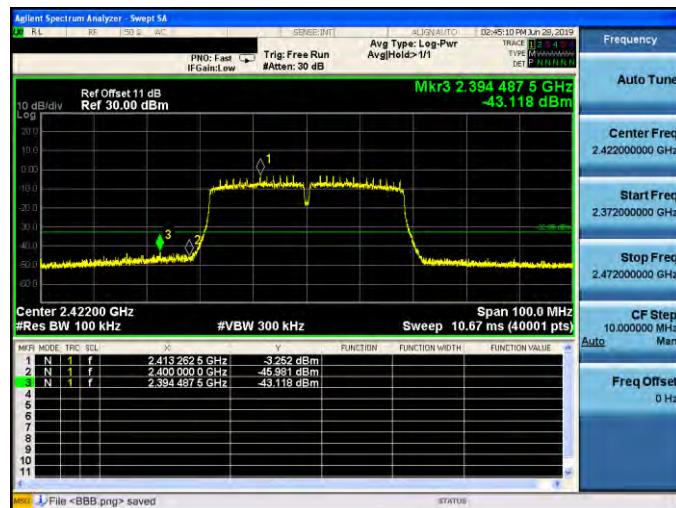


2462 MHz

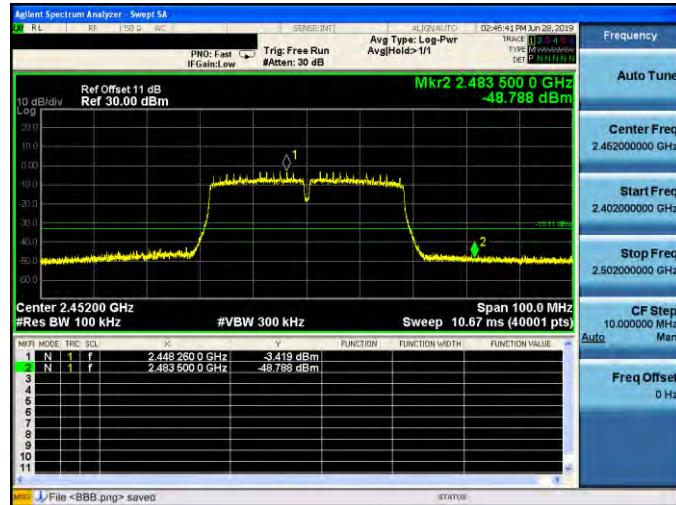


Mode 7: IEEE 802.11n 2.4 GHz 40 MHz (256QAM) Continuous TX mode _ANT-1

2422 MHz



2452 MHz



Annex C. Radiated Emission Measurement

Harmonic

Below 1 GHz

Standard:	FCC Part 15.247			Test Distance:	3 m		
Test item:	Harmonic			Power:	AC 120 V/60 Hz		
Frequency:	2412 MHz			Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH		
Mode:	Mode 2						
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
35.8200	33.49	-7.48	26.01	40.00	-13.99	QP	H
105.6600	40.11	-10.15	29.96	43.50	-13.54	QP	H
203.6300	31.19	-7.89	23.30	43.50	-20.20	QP	H
284.1400	29.97	-4.56	25.41	46.00	-20.59	QP	H
370.4700	28.28	-2.82	25.46	46.00	-20.54	QP	H
443.2200	29.03	-1.12	27.91	46.00	-18.09	QP	H
40.6700	40.50	-6.88	33.62	40.00	-6.38	QP	V
93.0500	41.86	-11.94	29.92	43.50	-13.58	QP	V
130.8800	35.33	-7.39	27.94	43.50	-15.56	QP	V
204.6000	34.75	-7.89	26.86	43.50	-16.64	QP	V
308.3900	30.49	-3.90	26.59	46.00	-19.41	QP	V
491.7200	31.95	-0.44	31.51	46.00	-14.49	QP	V

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $26.01 = -7.48 + 33.49$.

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Beamforming on

Standard:	FCC Part 15.247		Test Distance:	3 m			
Test item:	Harmonic		Power:	AC 120 V/60 Hz			
Frequency:	2412 MHz		Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH			
Mode:	Mode 2						
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
48.4300	29.40	-6.40	23.00	40.00	-17.00	QP	H
104.6900	39.86	-10.32	29.54	43.50	-13.96	QP	H
209.4500	30.31	-7.87	22.44	43.50	-21.06	QP	H
268.6200	29.21	-5.32	23.89	46.00	-22.11	QP	H
388.9000	28.45	-2.47	25.98	46.00	-20.02	QP	H
492.6900	29.31	-0.42	28.89	46.00	-17.11	QP	H
37.7600	41.54	-7.21	34.33	40.00	-5.67	QP	V
93.0500	41.92	-11.94	29.98	43.50	-13.52	QP	V
134.7600	35.11	-6.98	28.13	43.50	-15.37	QP	V
304.5100	31.23	-3.96	27.27	46.00	-18.73	QP	V
464.5600	29.26	-0.78	28.48	46.00	-17.52	QP	V
554.7700	29.58	0.69	30.27	46.00	-15.73	QP	V

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

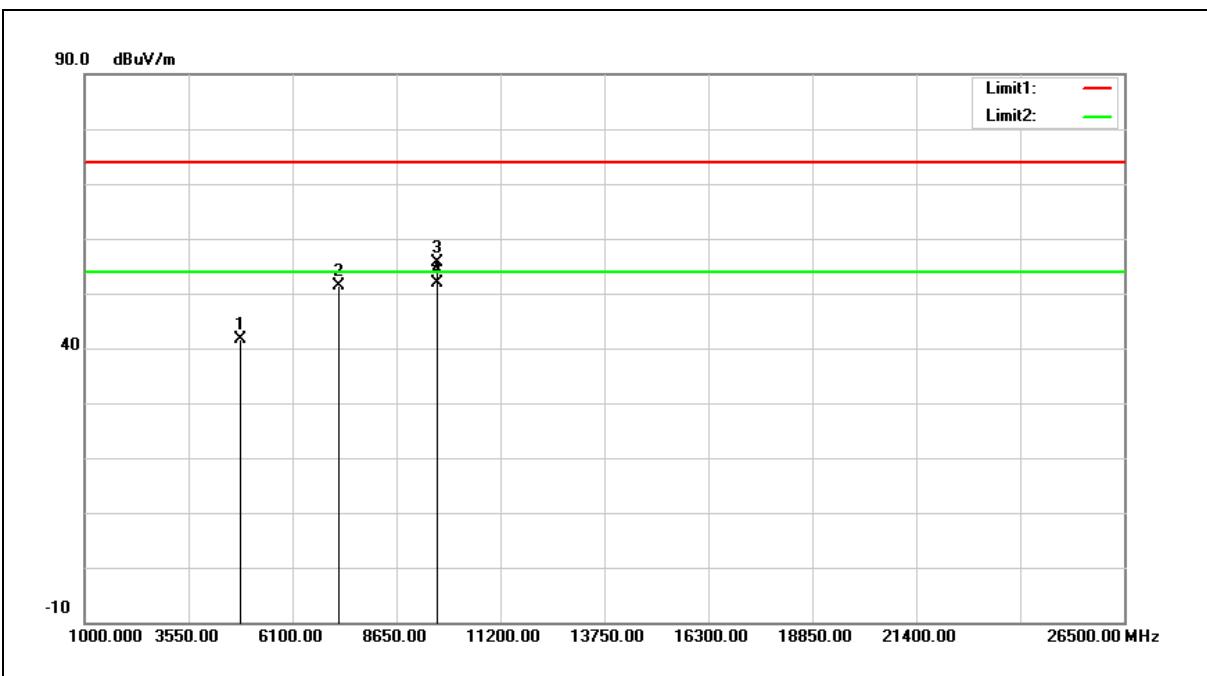
Example: 23.00 = -6.40 + 29.40.

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Above 1 GHz

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	35.95	5.57	41.52	74.00	-32.48	peak
2	7236.000	39.29	11.98	51.27	74.00	-22.73	peak
3	9648.000	40.80	14.90	55.70	74.00	-18.30	peak
4	9648.000	37.09	14.90	51.99	54.00	-2.01	Avg

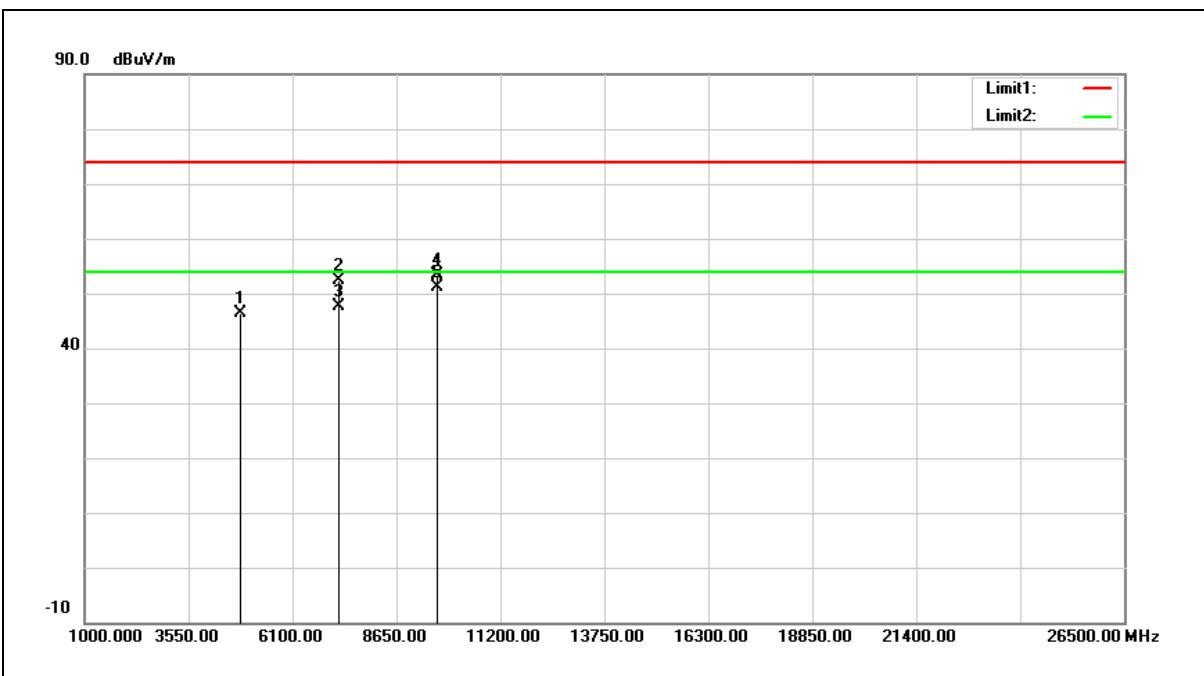
Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $41.52 = 5.57 + 35.95$.

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	40.70	5.57	46.27	74.00	-27.73	peak
2	7236.000	40.48	11.98	52.46	74.00	-21.54	peak
3	7236.000	35.74	11.98	47.72	54.00	-6.28	AVG
4	9648.000	38.51	14.90	53.41	74.00	-20.59	peak
5	9648.000	36.26	14.90	51.16	54.00	-2.84	AVG

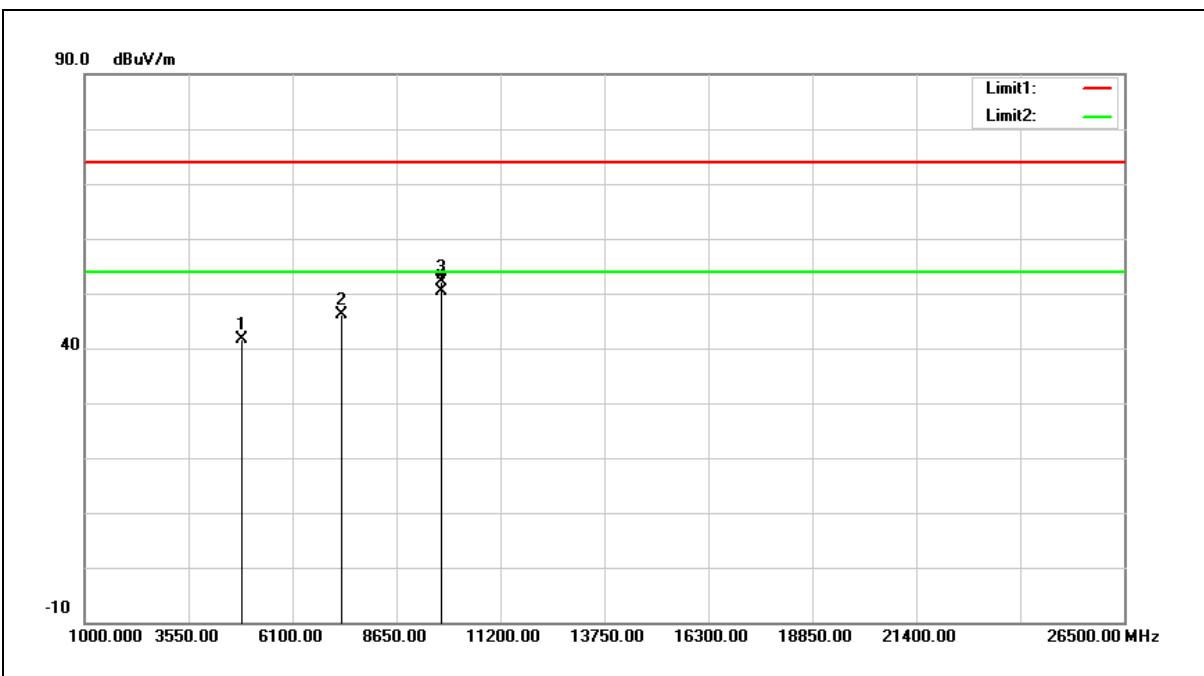
Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $46.27 = 5.57 + 40.70$.

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



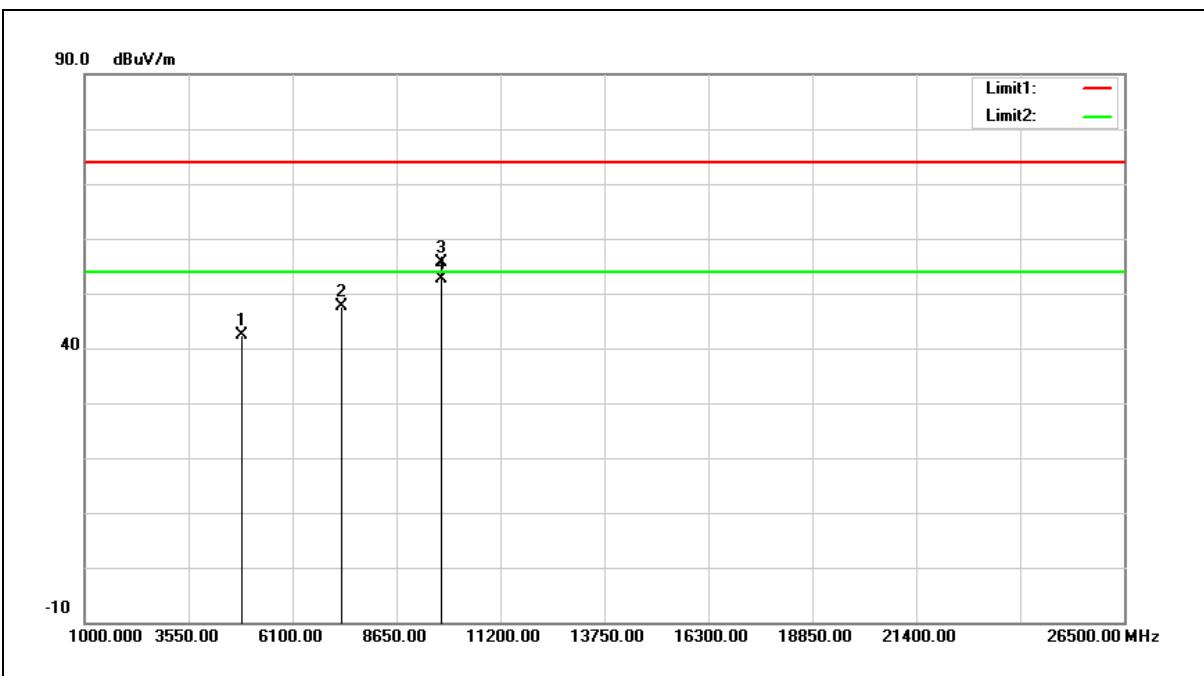
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	36.01	5.67	41.68	74.00	-32.32	peak
2	7311.000	34.06	12.15	46.21	74.00	-27.79	peak
3	9748.000	37.01	15.10	52.11	74.00	-21.89	peak
4	9748.000	35.17	15.10	50.27	54.00	-3.73	Avg

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



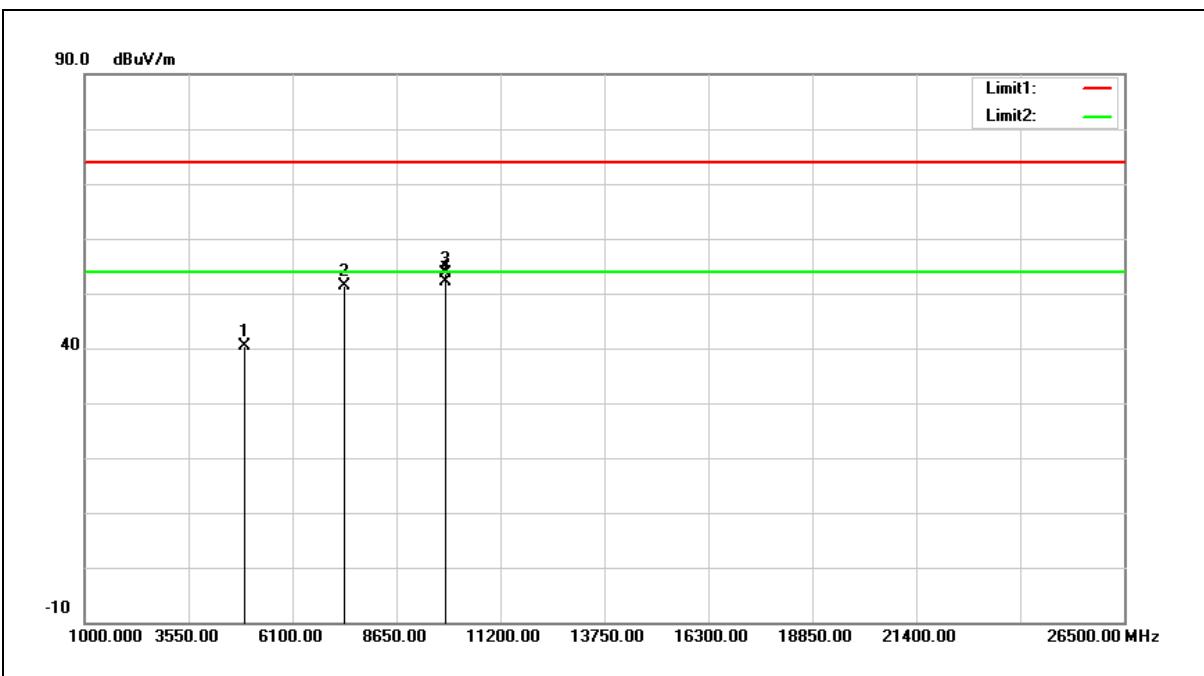
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	36.81	5.67	42.48	74.00	-31.52	peak
2	7311.000	35.44	12.15	47.59	74.00	-26.41	peak
3	9748.000	40.57	15.10	55.67	74.00	-18.33	peak
4	9748.000	37.49	15.10	52.59	54.00	-1.41	Avg

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



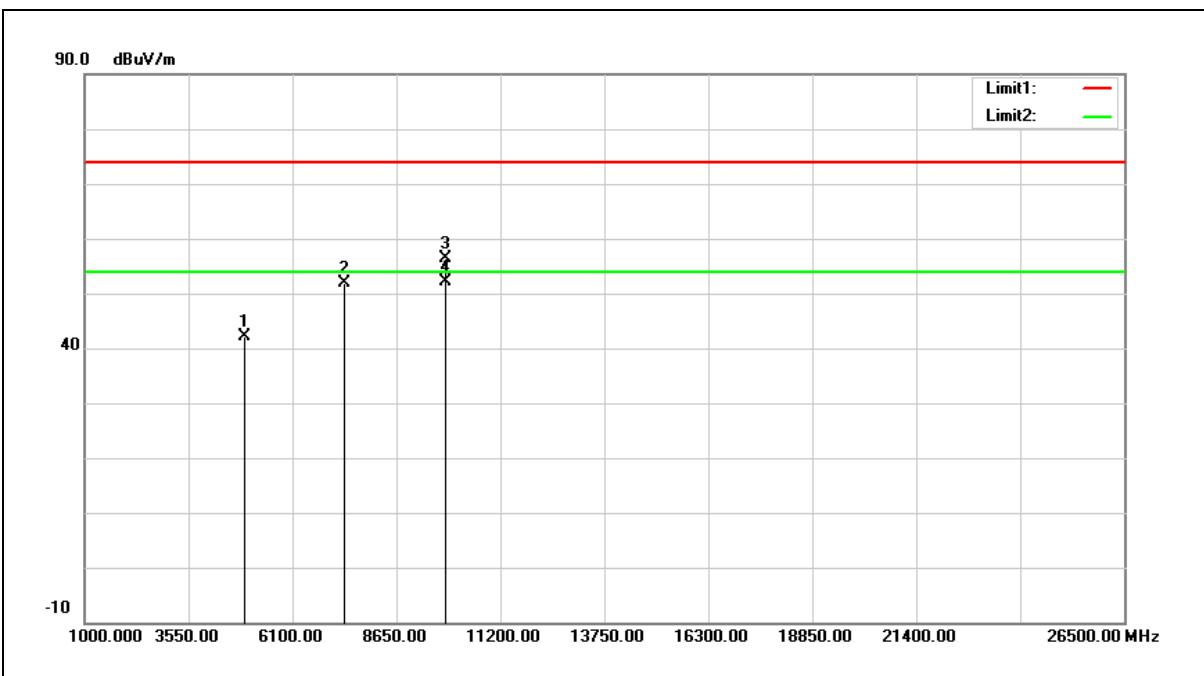
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	34.58	5.77	40.35	74.00	-33.65	peak
2	7386.000	39.15	12.33	51.48	74.00	-22.52	peak
3	9848.000	38.30	15.30	53.60	74.00	-20.40	peak
4	9848.000	36.89	15.30	52.19	54.00	-1.81	Avg

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



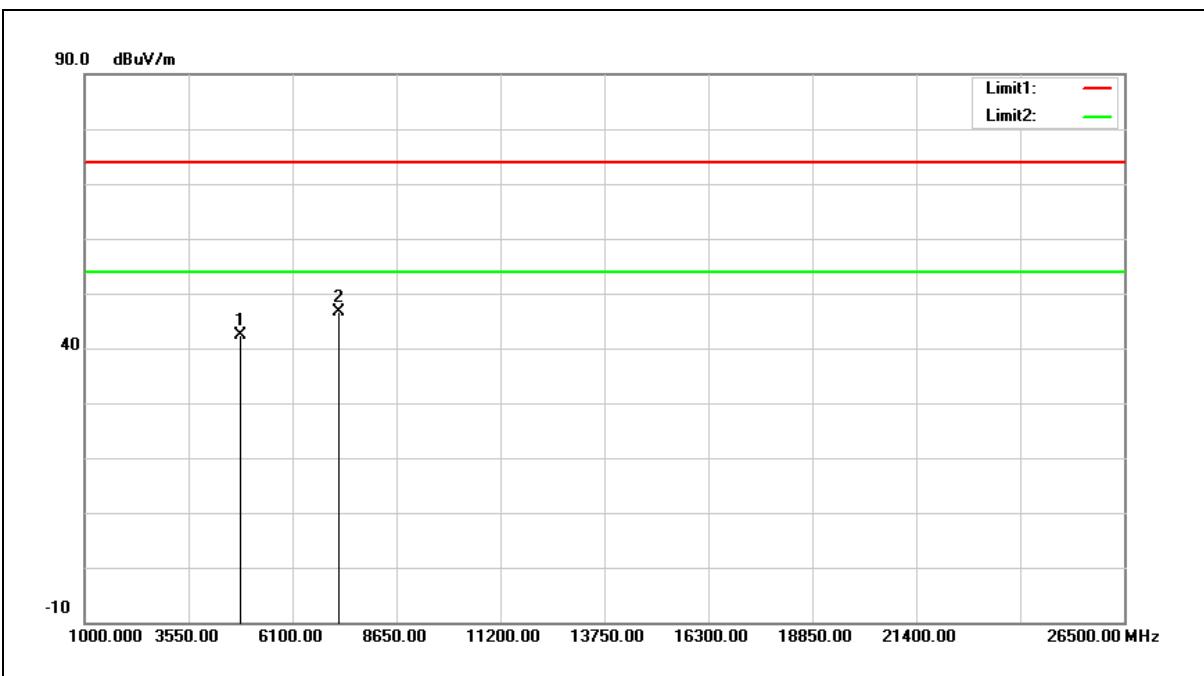
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	36.41	5.77	42.18	74.00	-31.82	peak
2	7386.000	39.59	12.33	51.92	74.00	-22.08	peak
3	9848.000	41.04	15.30	56.34	74.00	-17.66	peak
4	9848.000	36.83	15.30	52.13	54.00	-1.87	Avg

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



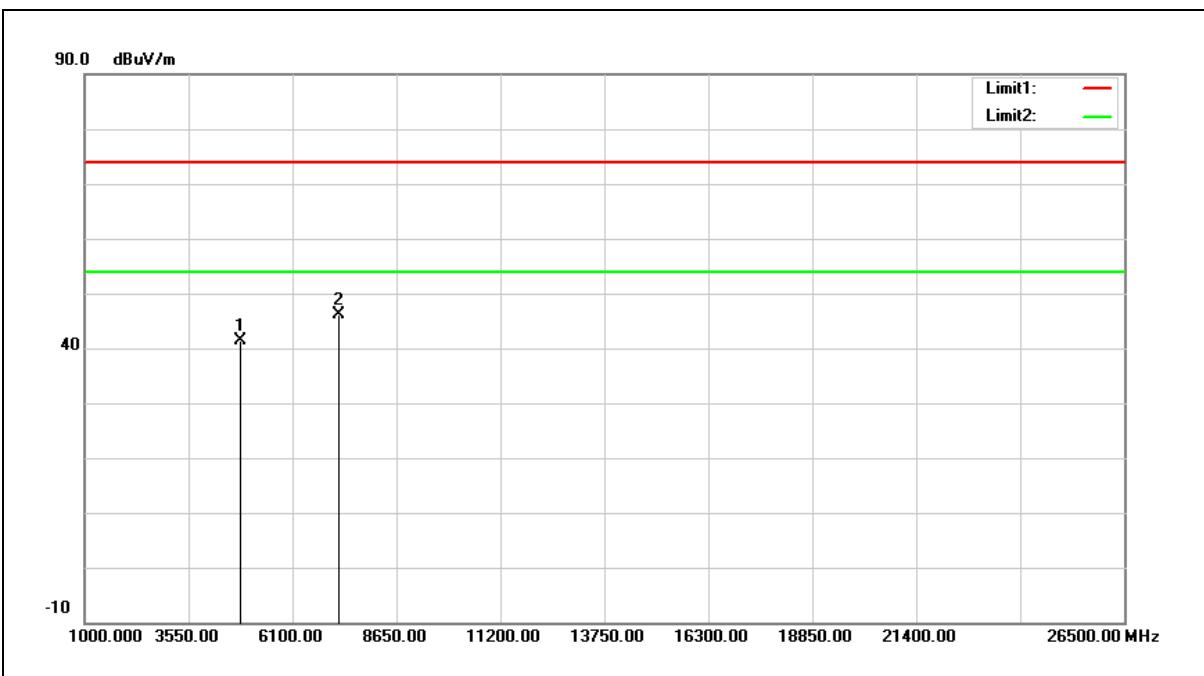
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	36.83	5.57	42.40	74.00	-31.60	peak
2	7236.000	34.73	11.98	46.71	74.00	-27.29	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



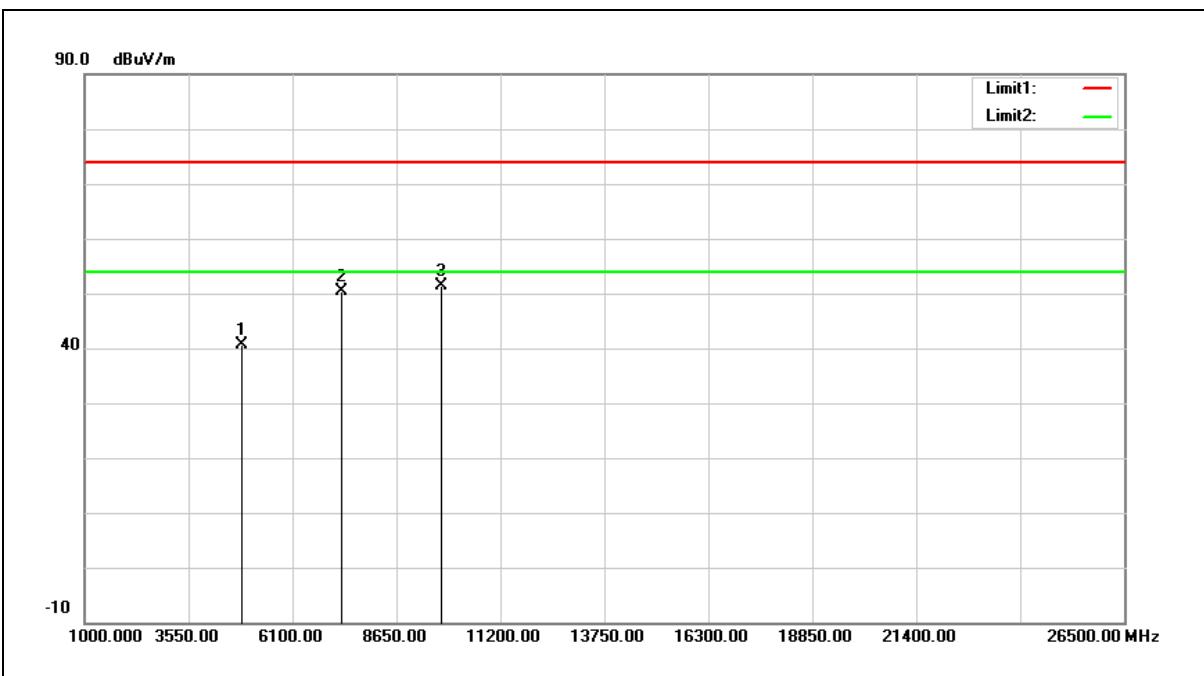
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	35.79	5.57	41.36	74.00	-32.64	peak
2	7236.000	34.18	11.98	46.16	74.00	-27.84	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



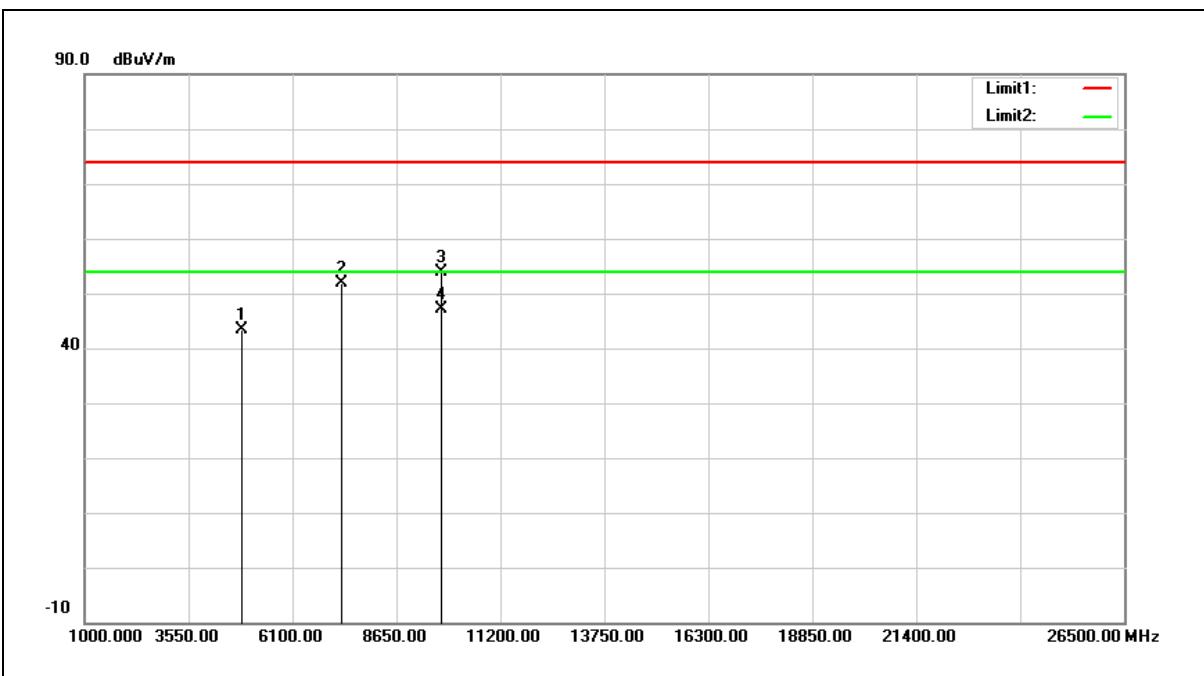
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	35.07	5.67	40.74	74.00	-33.26	peak
2	7311.000	38.19	12.15	50.34	74.00	-23.66	peak
3	9748.000	36.22	15.10	51.32	74.00	-22.68	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



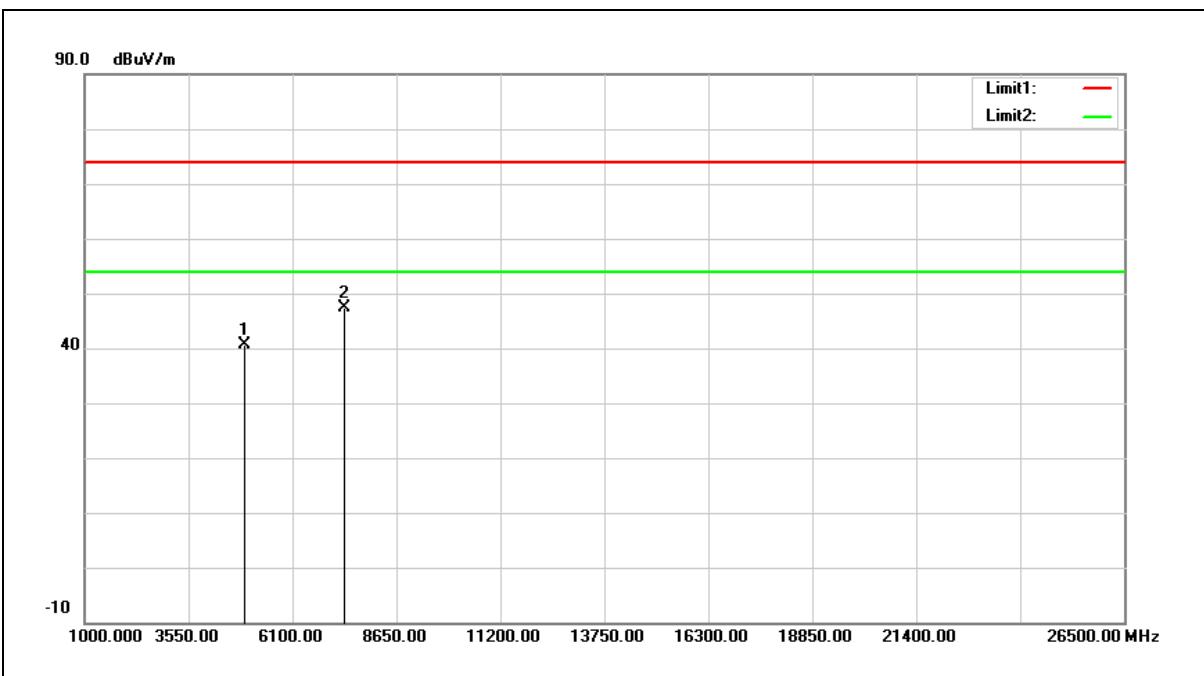
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	37.60	5.67	43.27	74.00	-30.73	peak
2	7311.000	39.73	12.15	51.88	74.00	-22.12	peak
3	9748.000	38.88	15.10	53.98	74.00	-20.02	peak
4	9748.000	32.06	15.10	47.16	54.00	-6.84	Avg

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



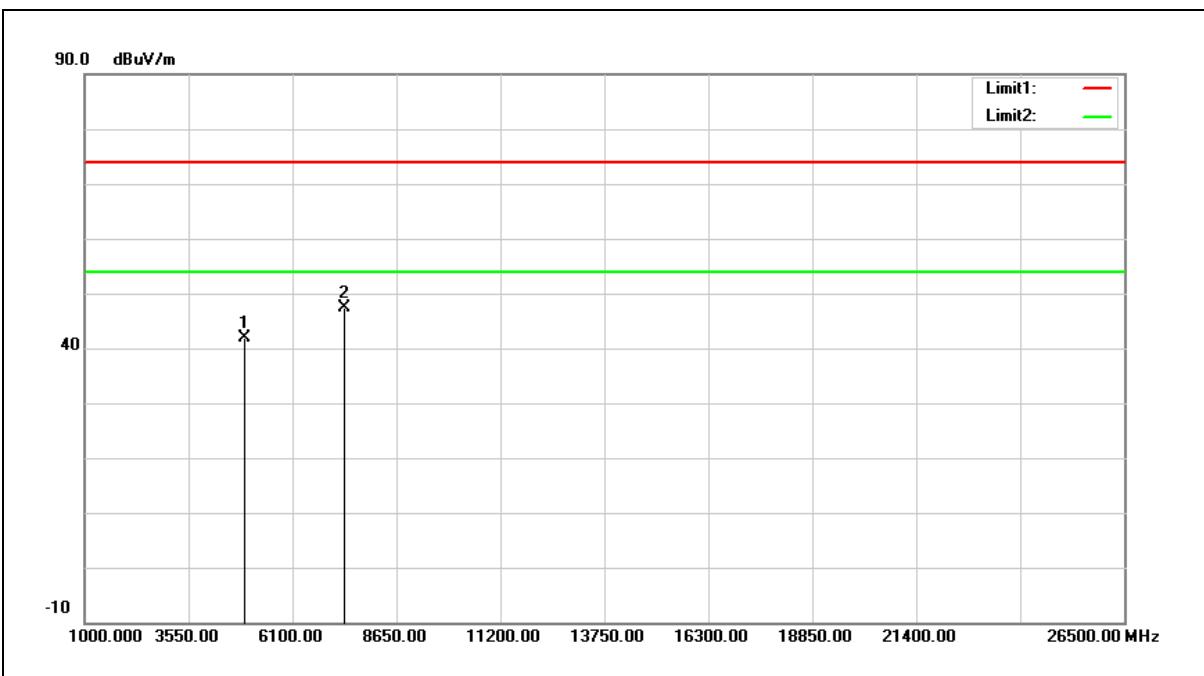
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	34.77	5.77	40.54	74.00	-33.46	peak
2	7386.000	35.01	12.33	47.34	74.00	-26.66	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



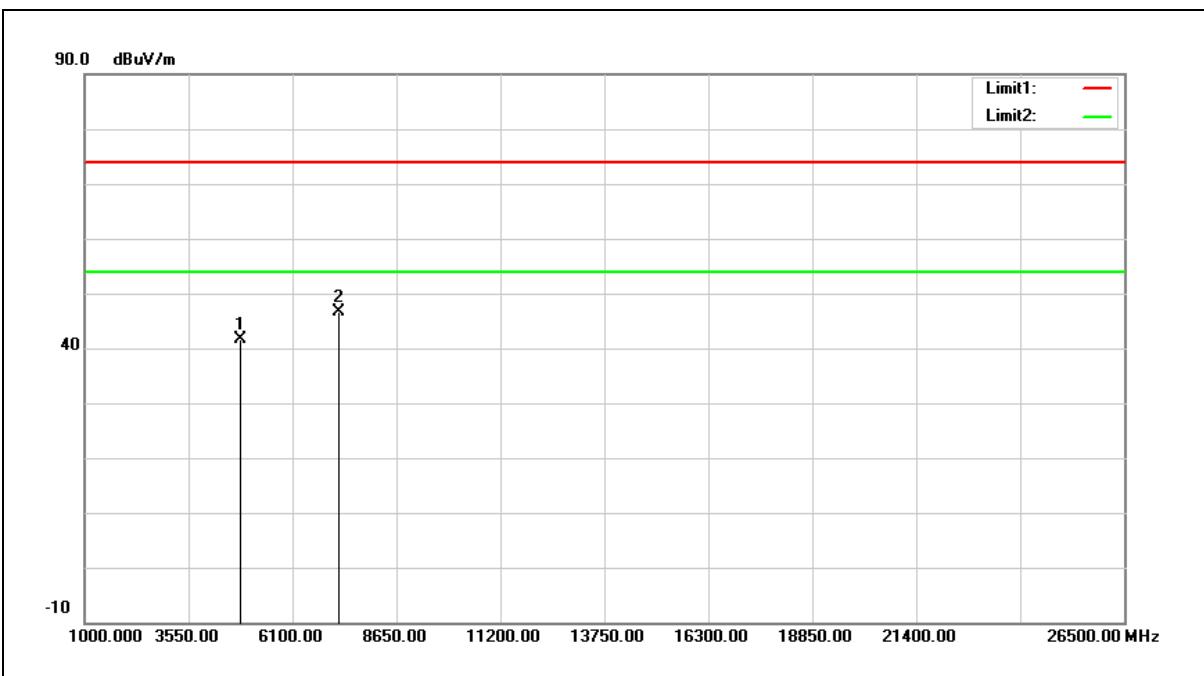
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	36.08	5.77	41.85	74.00	-32.15	peak
2	7386.000	35.13	12.33	47.46	74.00	-26.54	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



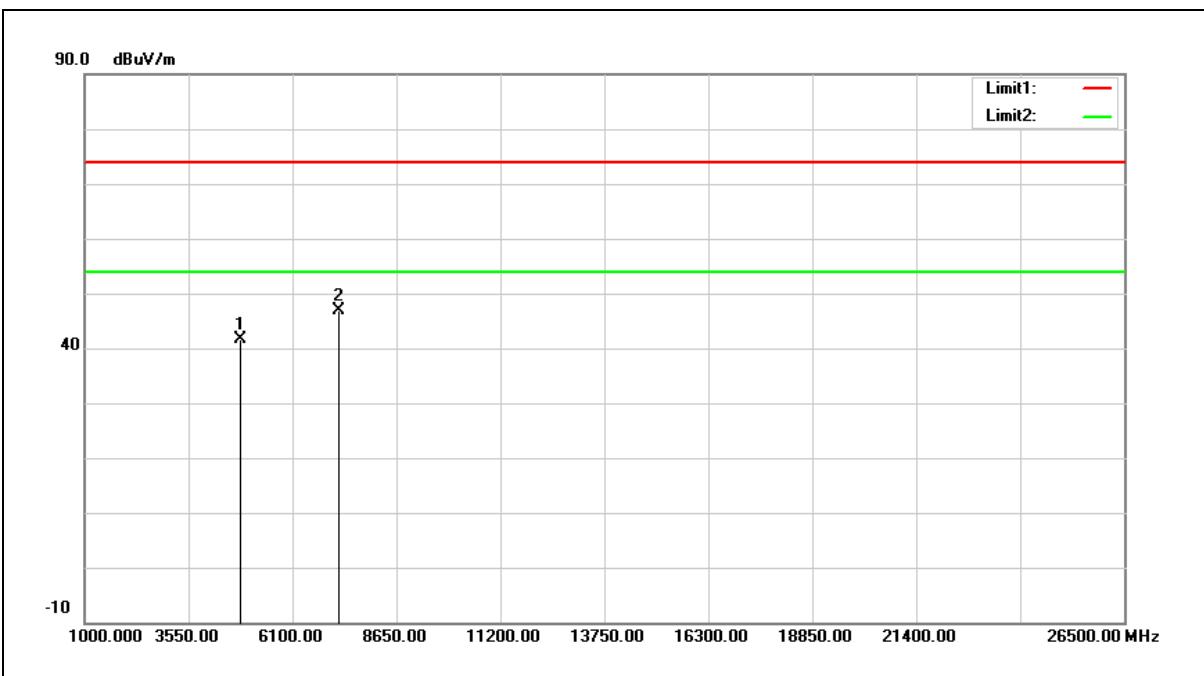
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	36.12	5.57	41.69	74.00	-32.31	peak
2	7236.000	34.66	11.98	46.64	74.00	-27.36	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



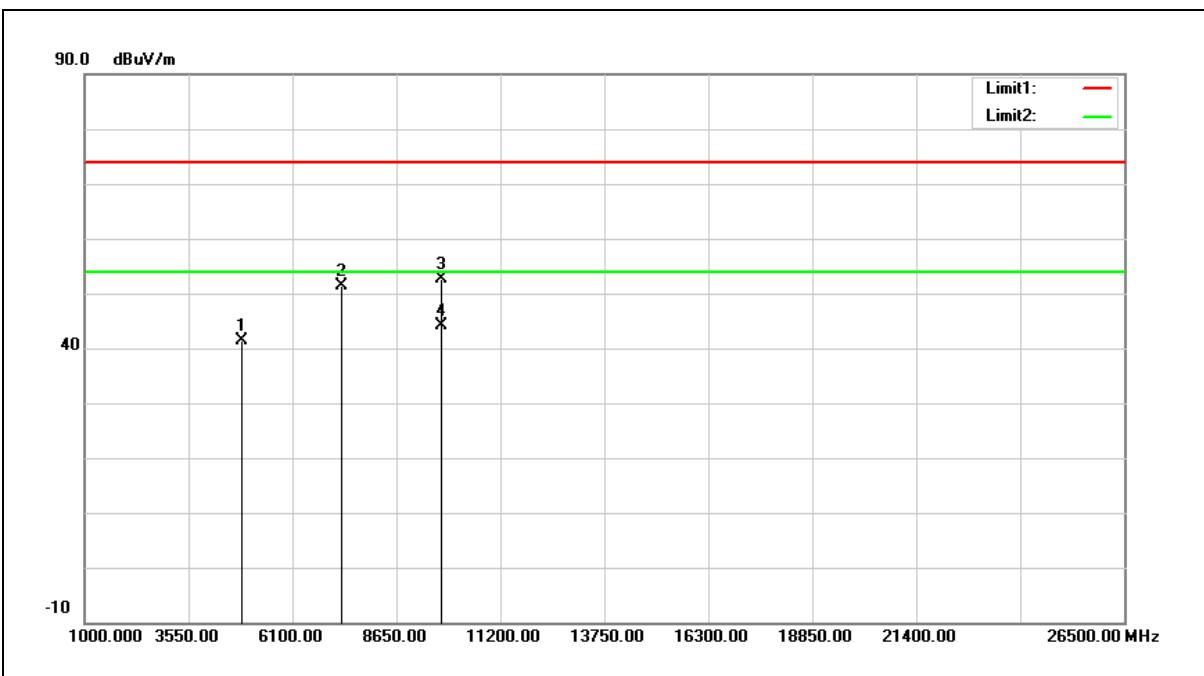
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	35.98	5.57	41.55	74.00	-32.45	peak
2	7236.000	34.93	11.98	46.91	74.00	-27.09	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



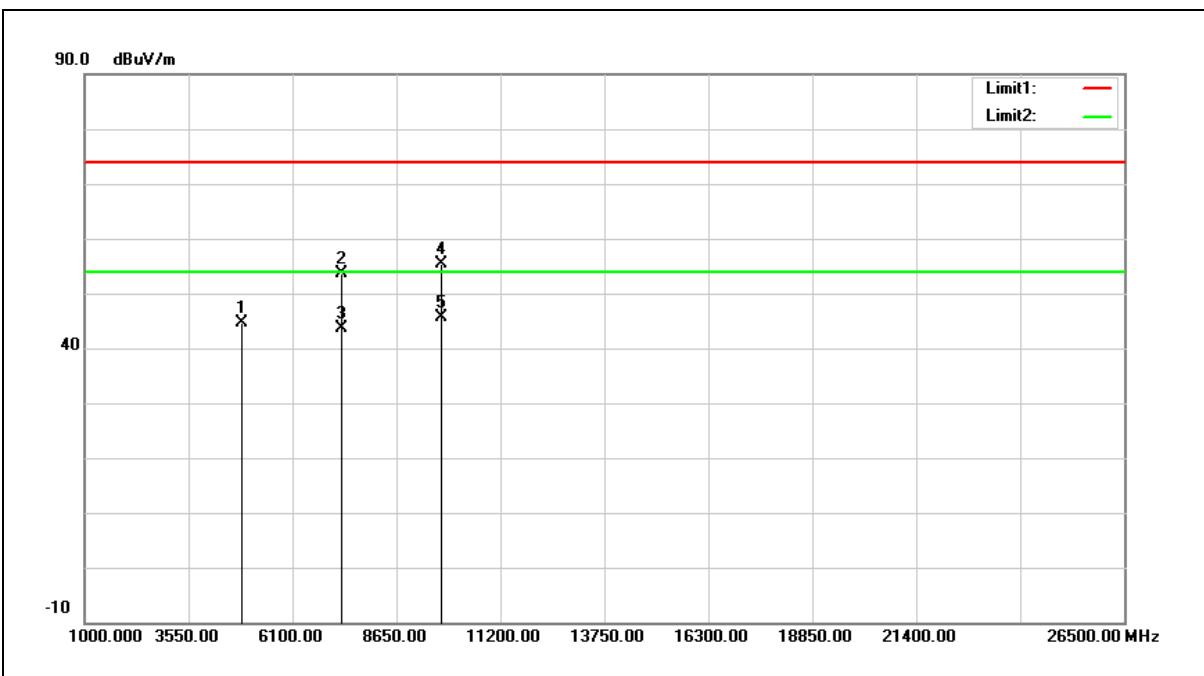
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	35.79	5.67	41.46	74.00	-32.54	peak
2	7311.000	39.12	12.15	51.27	74.00	-22.73	peak
3	9748.000	37.42	15.10	52.52	74.00	-21.48	peak
4	9748.000	29.10	15.10	44.20	54.00	-9.80	Avg

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



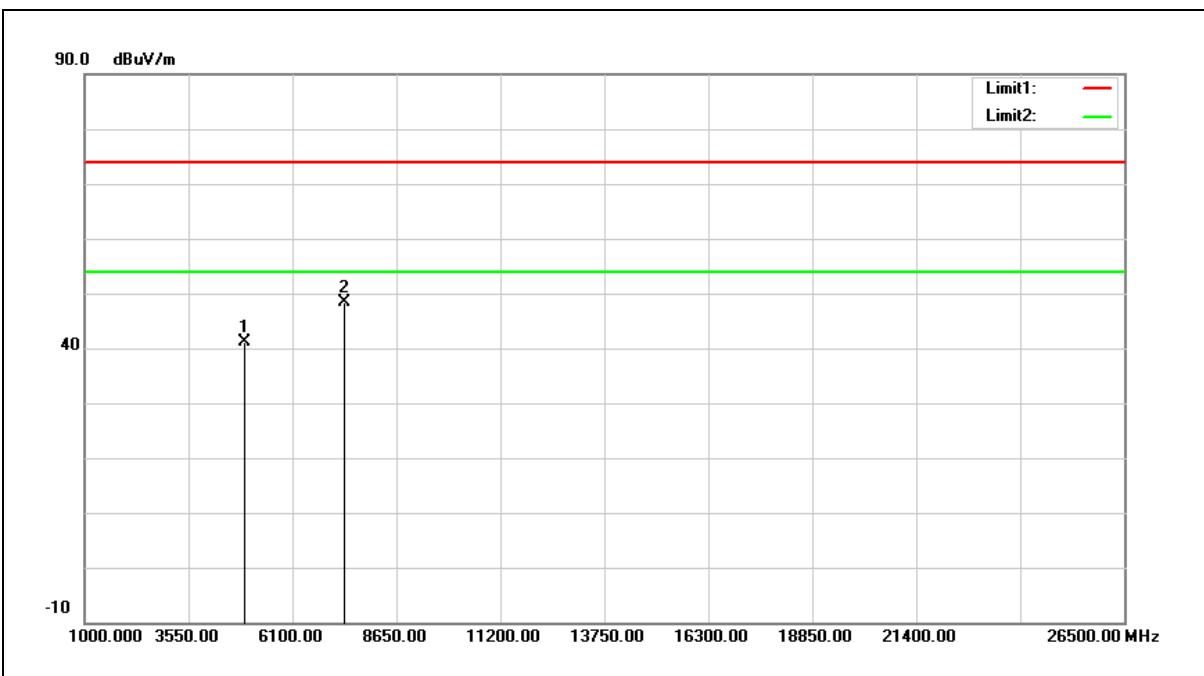
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	38.84	5.67	44.51	74.00	-29.49	peak
2	7311.000	41.52	12.15	53.67	74.00	-20.33	peak
3	7311.000	31.50	12.15	43.65	54.00	-10.35	AVG
4	9748.000	40.38	15.10	55.48	74.00	-18.52	peak
5	9748.000	30.65	15.10	45.75	54.00	-8.25	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



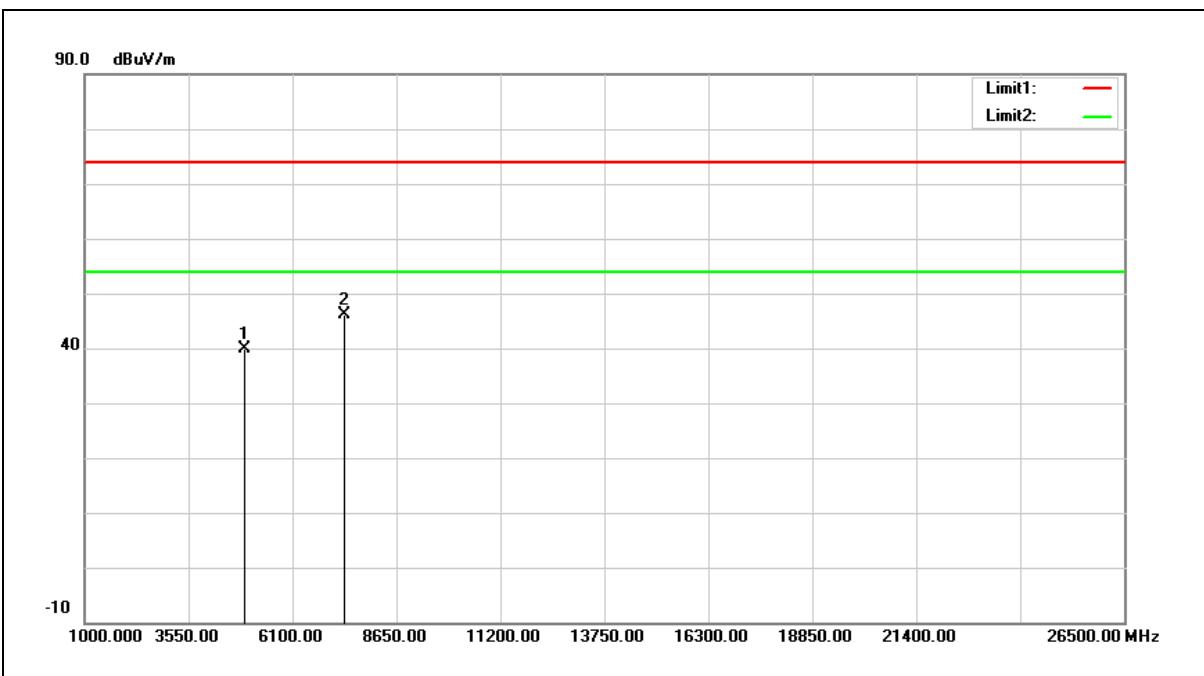
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	35.29	5.77	41.06	74.00	-32.94	peak
2	7386.000	36.04	12.33	48.37	74.00	-25.63	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



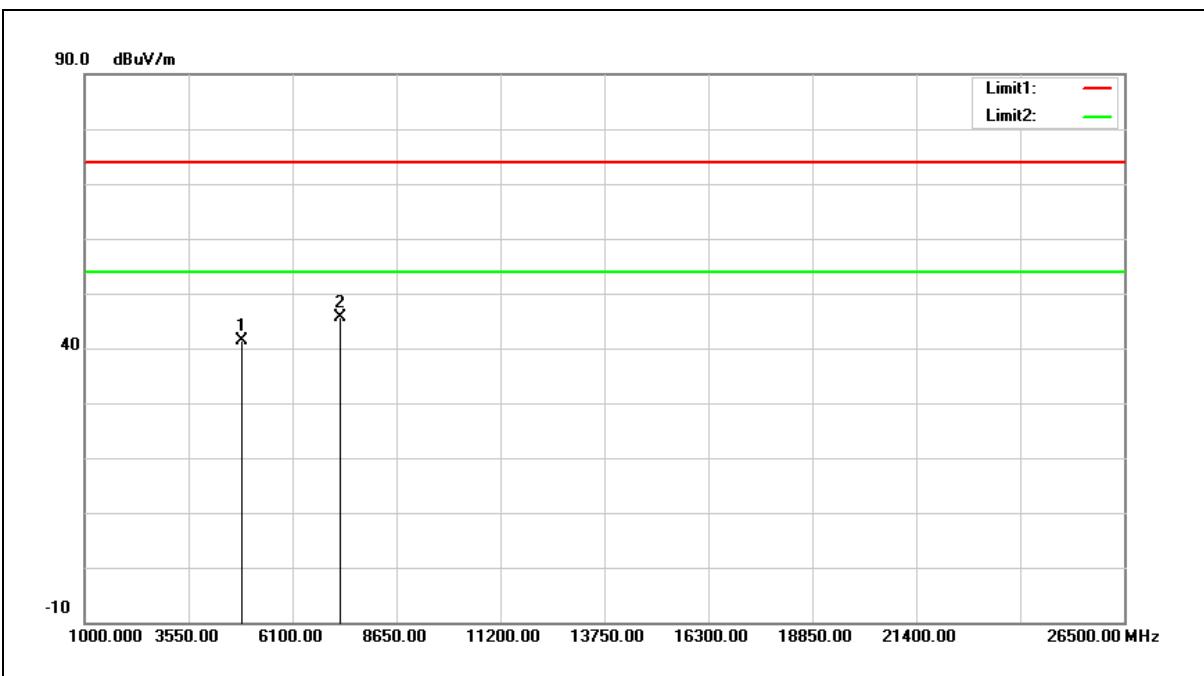
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	34.08	5.77	39.85	74.00	-34.15	peak
2	7386.000	33.77	12.33	46.10	74.00	-27.90	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2422 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



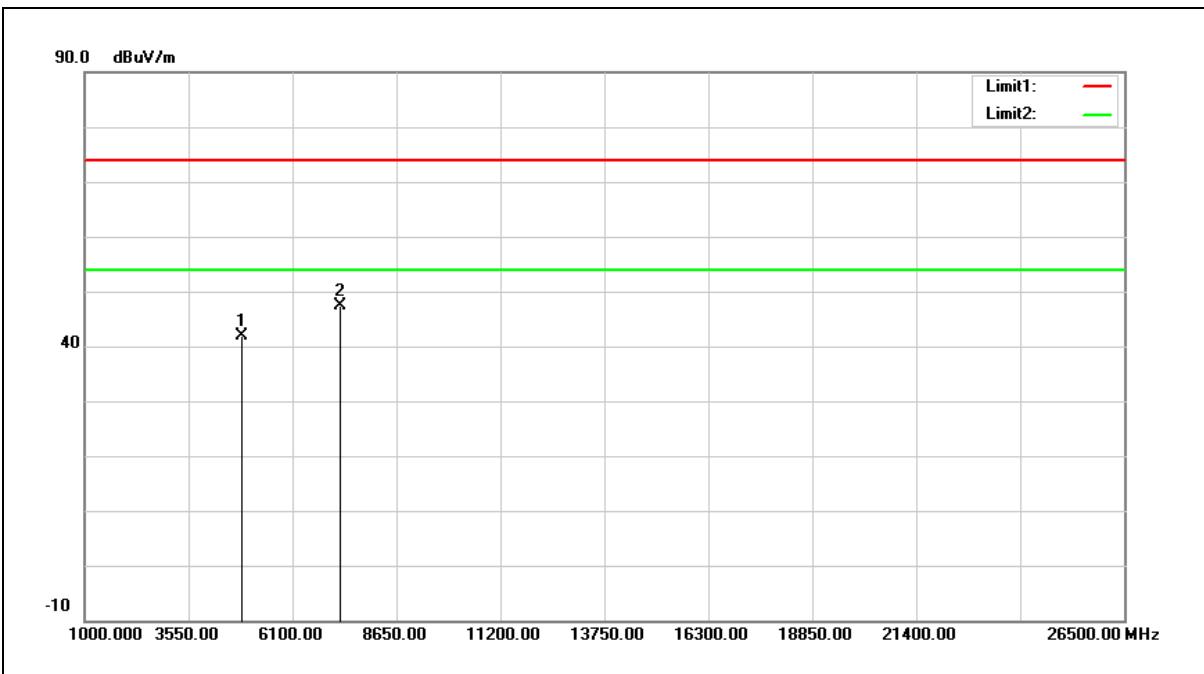
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	35.66	5.62	41.28	74.00	-32.72	peak
2	7266.000	33.61	12.04	45.65	74.00	-28.35	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2422 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



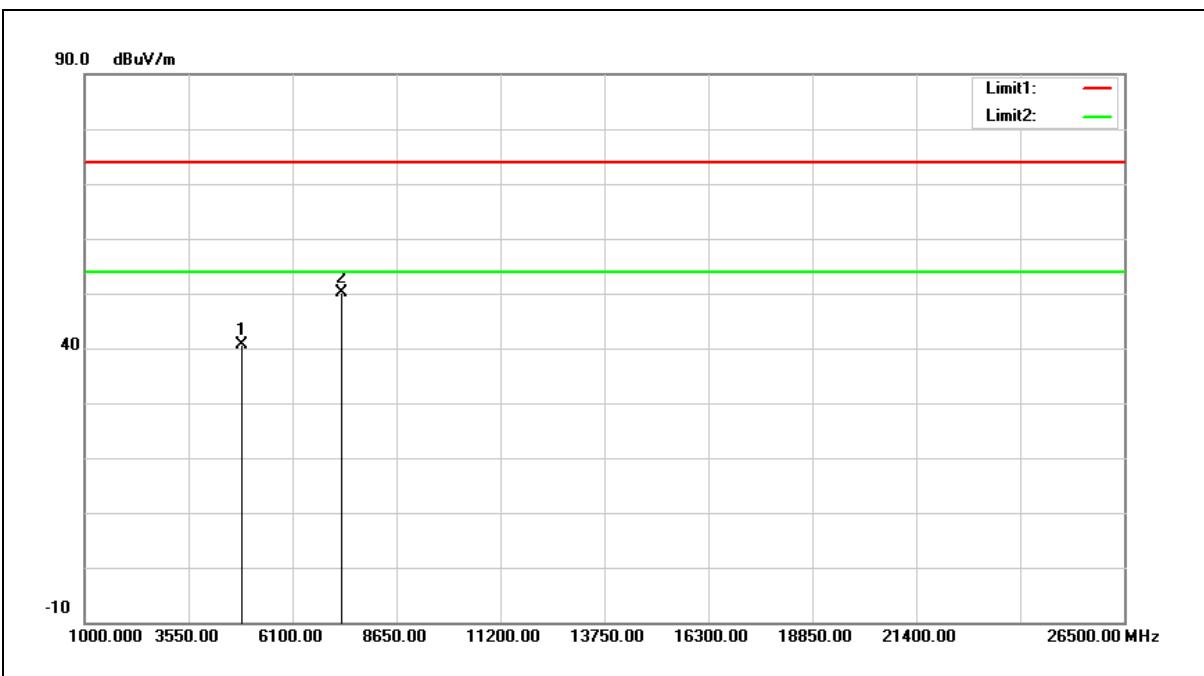
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	36.35	5.62	41.97	74.00	-32.03	peak
2	7266.000	35.30	12.04	47.34	74.00	-26.66	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



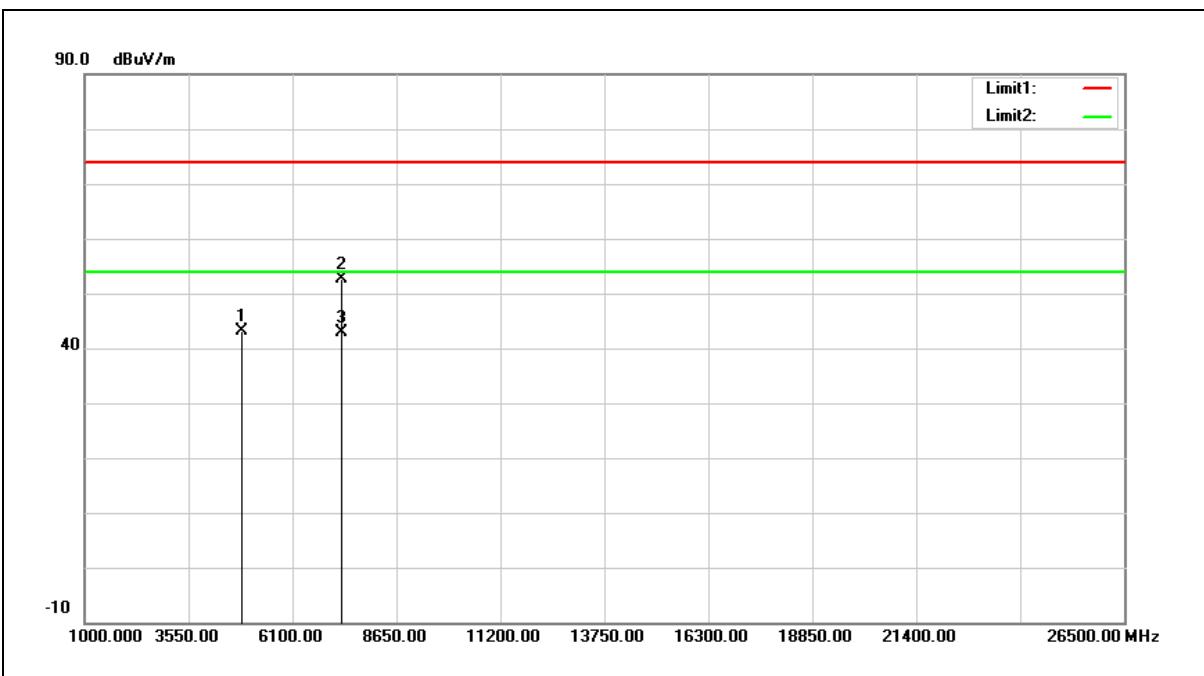
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	34.97	5.67	40.64	74.00	-33.36	peak
2	7311.000	37.87	12.15	50.02	74.00	-23.98	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



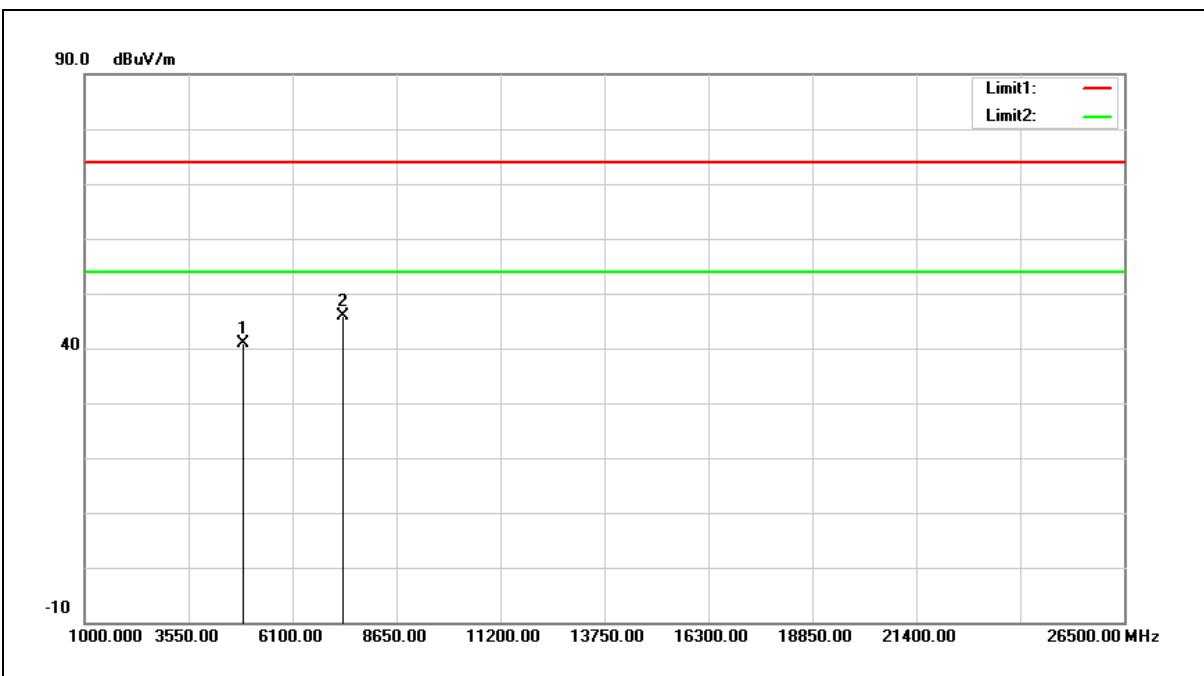
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	37.34	5.67	43.01	74.00	-30.99	peak
2	7311.000	40.38	12.15	52.53	74.00	-21.47	peak
3	7311.000	30.84	12.15	42.99	54.00	-11.01	Avg

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



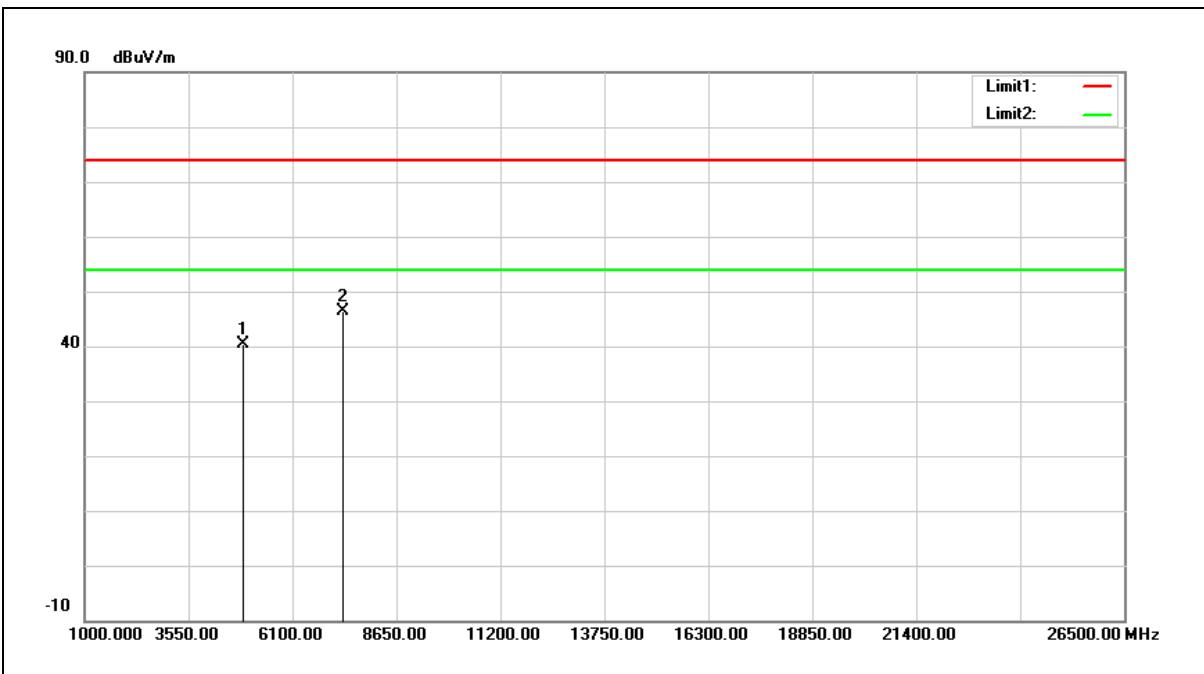
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	35.06	5.73	40.79	74.00	-33.21	peak
2	7356.000	33.62	12.25	45.87	74.00	-28.13	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



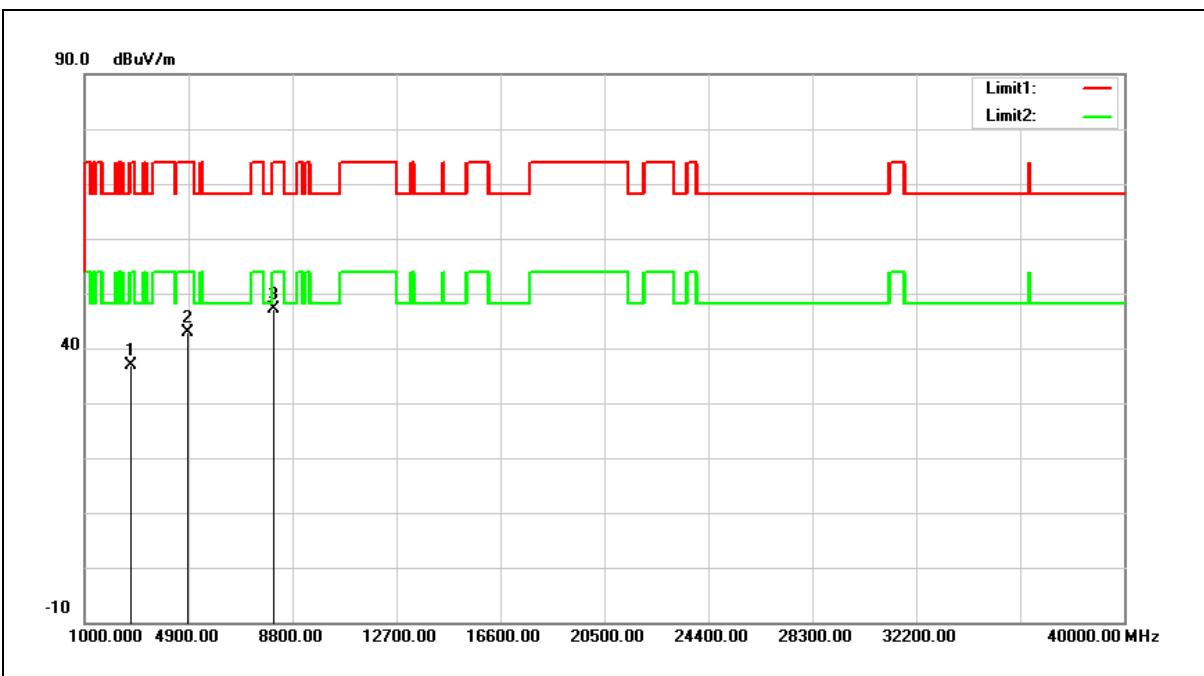
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	34.71	5.73	40.44	74.00	-33.56	peak
2	7356.000	34.08	12.25	46.33	74.00	-27.67	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Transmitter Unwanted Emissions	Power:	AC 120 V/60 Hz
Frequency:	Simultaneous Transmitting	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	(WLAN 2.4 GHz + 5 GHz)		
Ant.Polar.:	Horizontal		



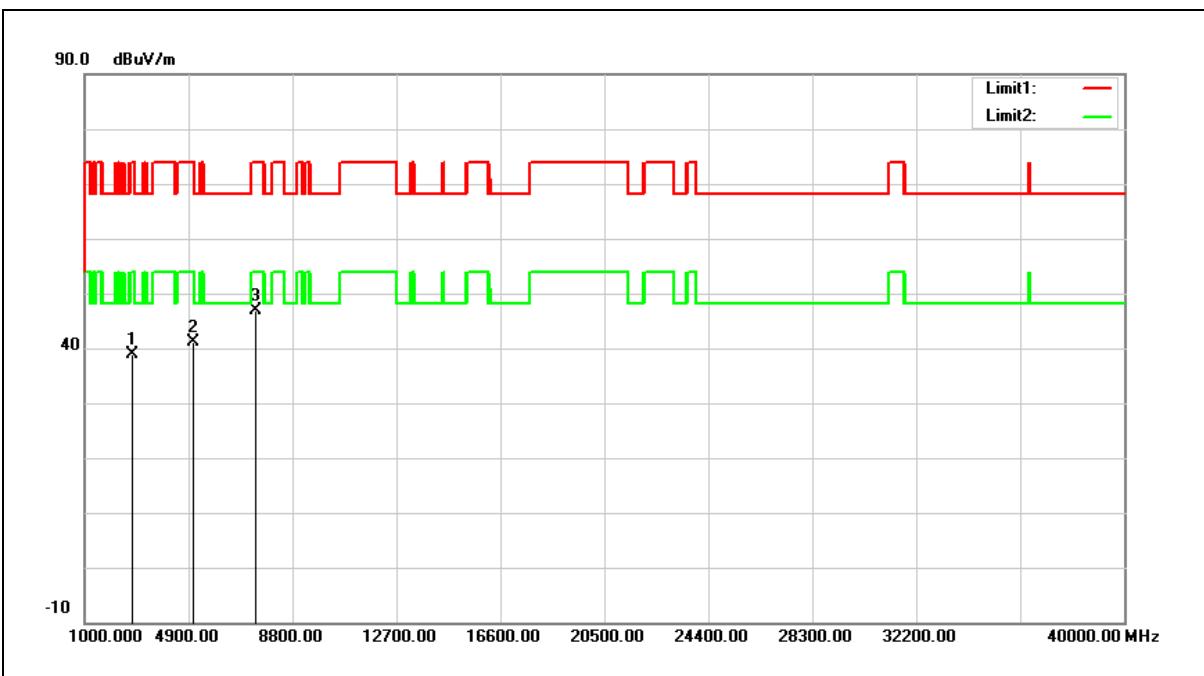
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2751.000	36.77	0.15	36.92	74.00	-37.08	peak
2	4825.000	37.38	5.57	42.95	74.00	-31.05	peak
3	8106.000	33.08	14.04	47.12	74.00	-26.88	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Transmitter Unwanted Emissions	Power:	AC 120 V/60 Hz
Frequency:	Simultaneous Transmitting	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	(WLAN 2.4 GHz + 5 GHz)		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2802.000	38.55	0.31	38.86	74.00	-35.14	peak
2	5063.000	35.03	6.06	41.09	74.00	-32.91	peak
3	7426.000	34.45	12.42	46.87	74.00	-27.13	peak

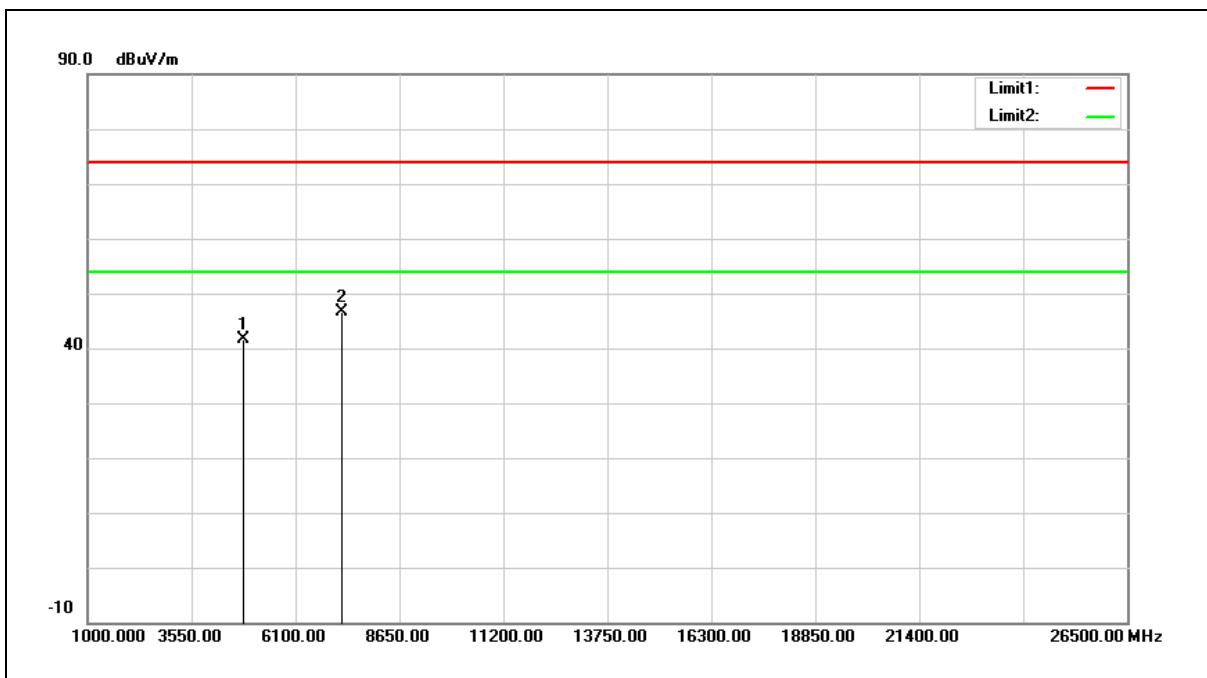
Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

Beamforming on

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



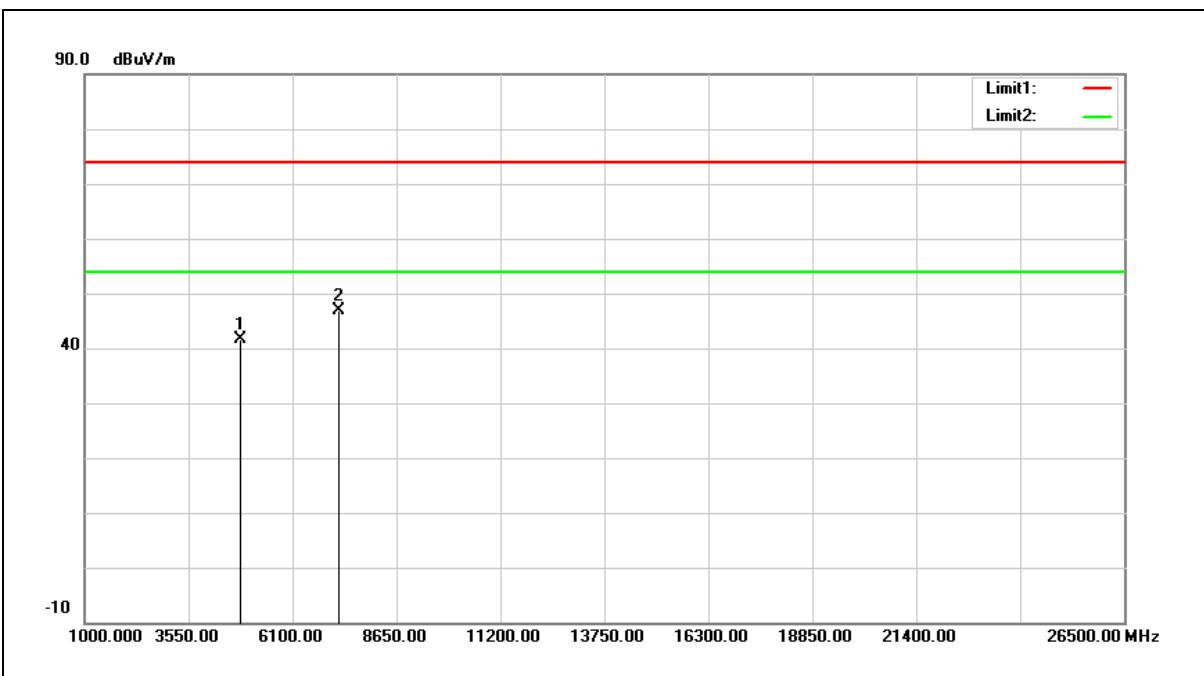
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	36.08	5.57	41.65	74.00	-32.35	peak
2	7236.000	34.62	11.98	46.60	74.00	-27.40	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



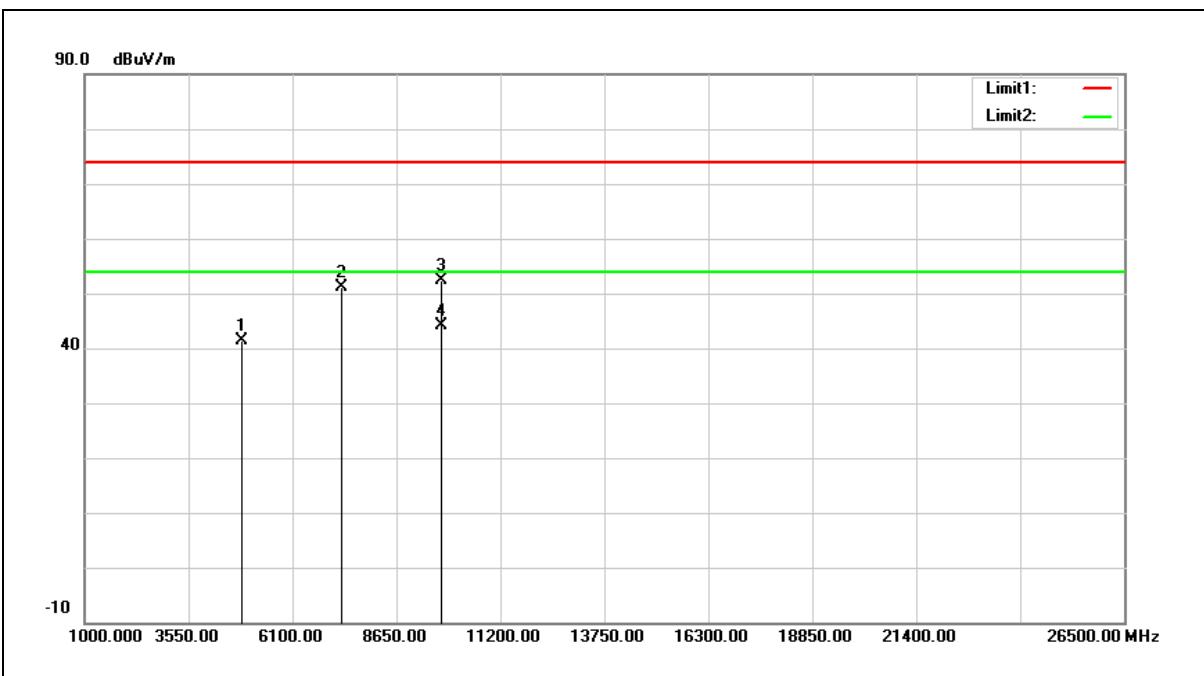
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	35.96	5.57	41.53	74.00	-32.47	peak
2	7236.000	34.90	11.98	46.88	74.00	-27.12	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



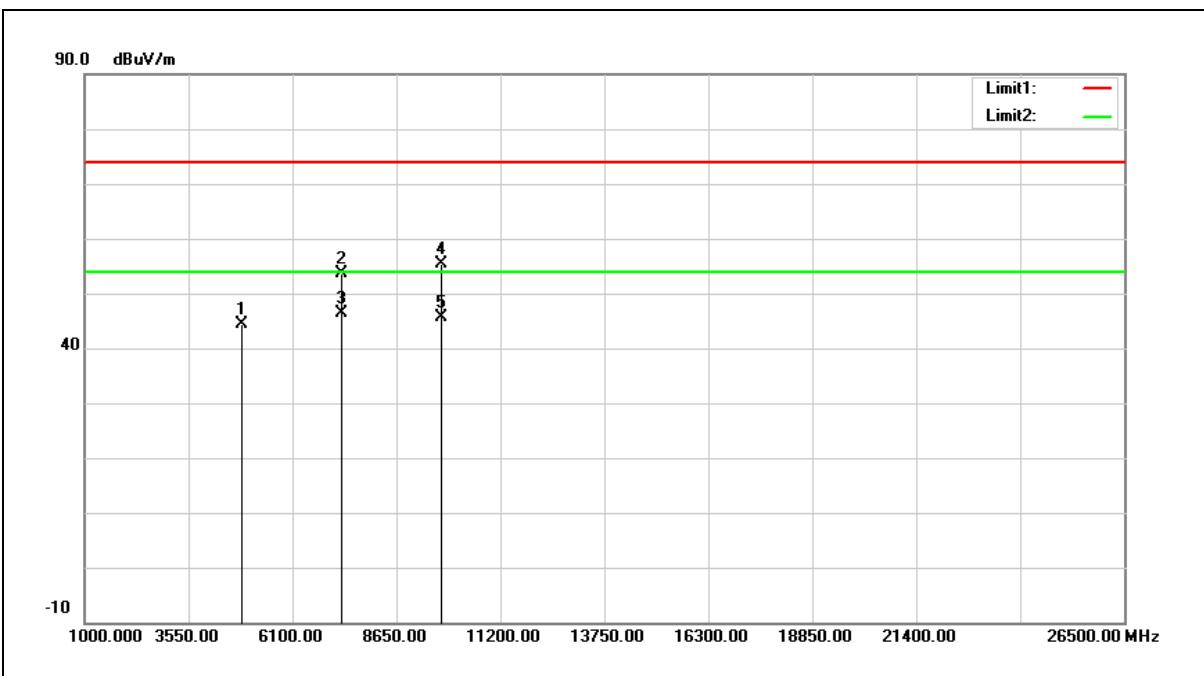
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	35.74	5.67	41.41	74.00	-32.59	peak
2	7311.000	39.07	12.15	51.22	74.00	-22.78	peak
3	9748.000	37.33	15.10	52.43	74.00	-21.57	peak
4	9748.000	29.01	15.10	44.11	54.00	-9.89	Avg

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



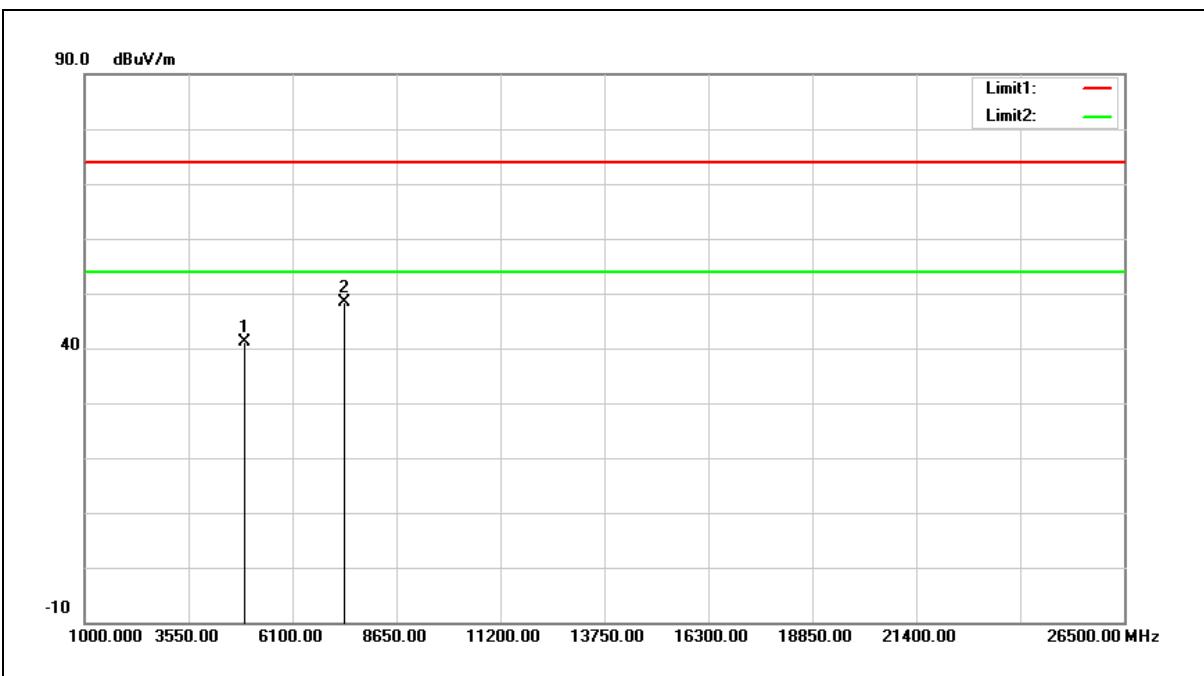
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	38.80	5.67	44.47	74.00	-29.53	peak
2	7311.000	41.47	12.15	53.62	74.00	-20.38	peak
3	7311.000	34.32	12.15	46.47	54.00	-7.53	Avg
4	9748.000	40.31	15.10	55.41	74.00	-18.59	peak
5	9748.000	30.50	15.10	45.60	54.00	-8.40	Avg

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



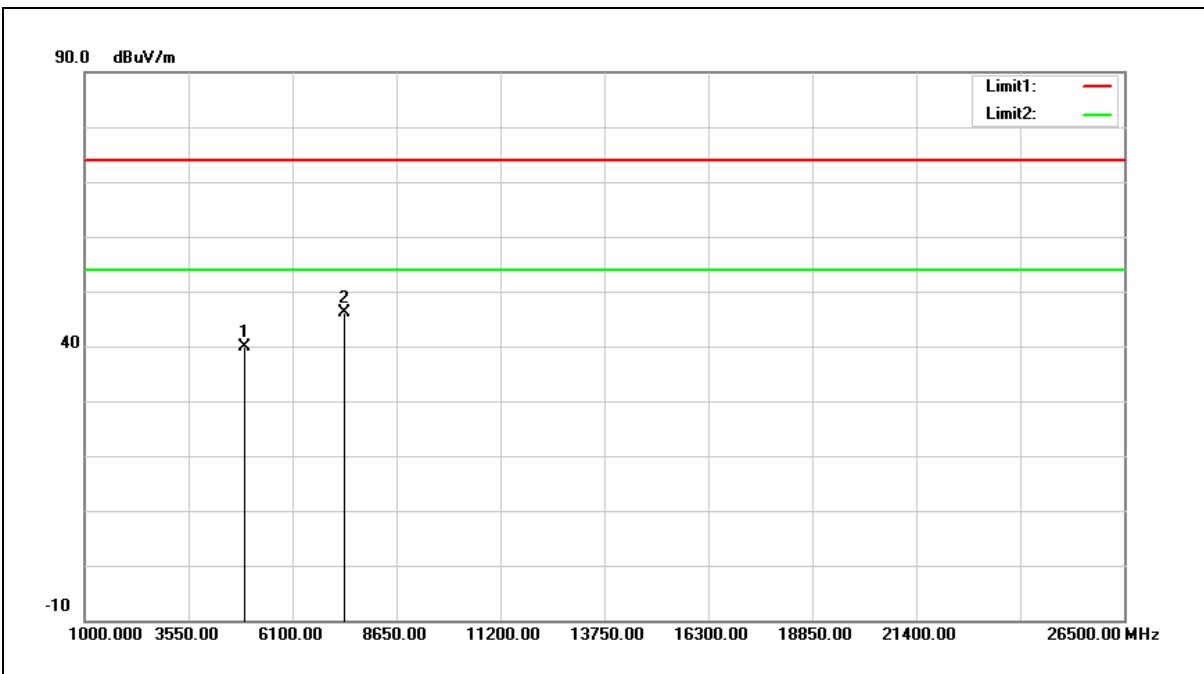
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	35.24	5.77	41.01	74.00	-32.99	peak
2	7386.000	35.95	12.33	48.28	74.00	-25.72	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



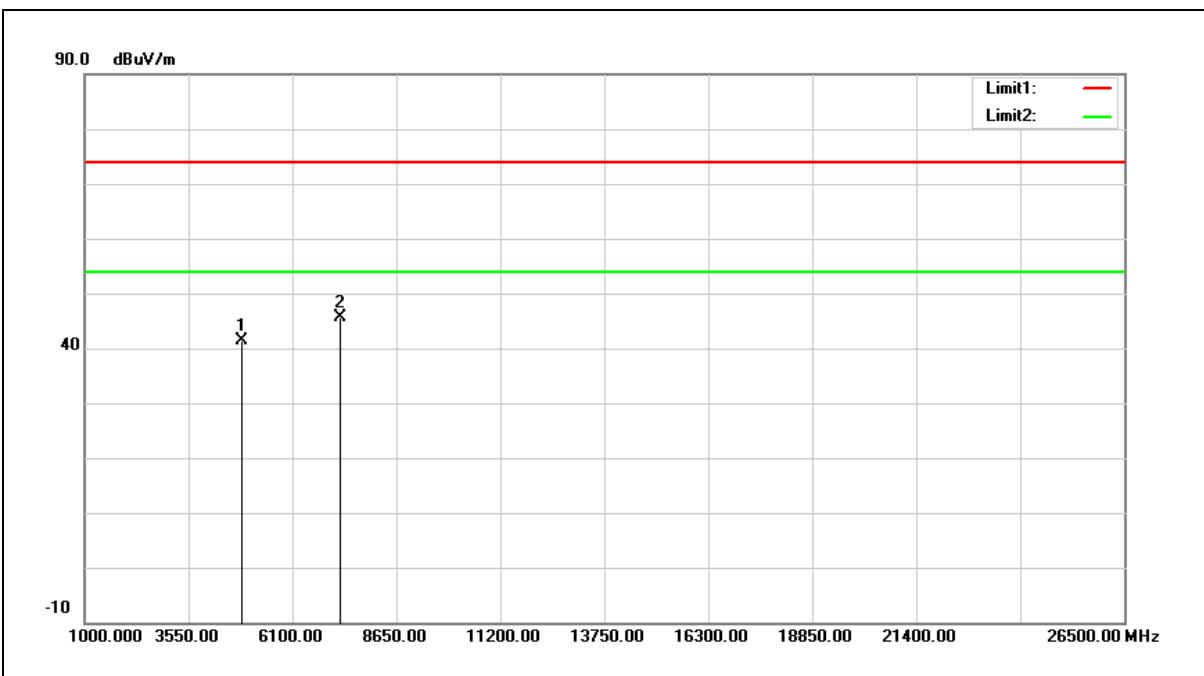
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	34.09	5.77	39.86	74.00	-34.14	peak
2	7386.000	33.74	12.33	46.07	74.00	-27.93	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2422 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



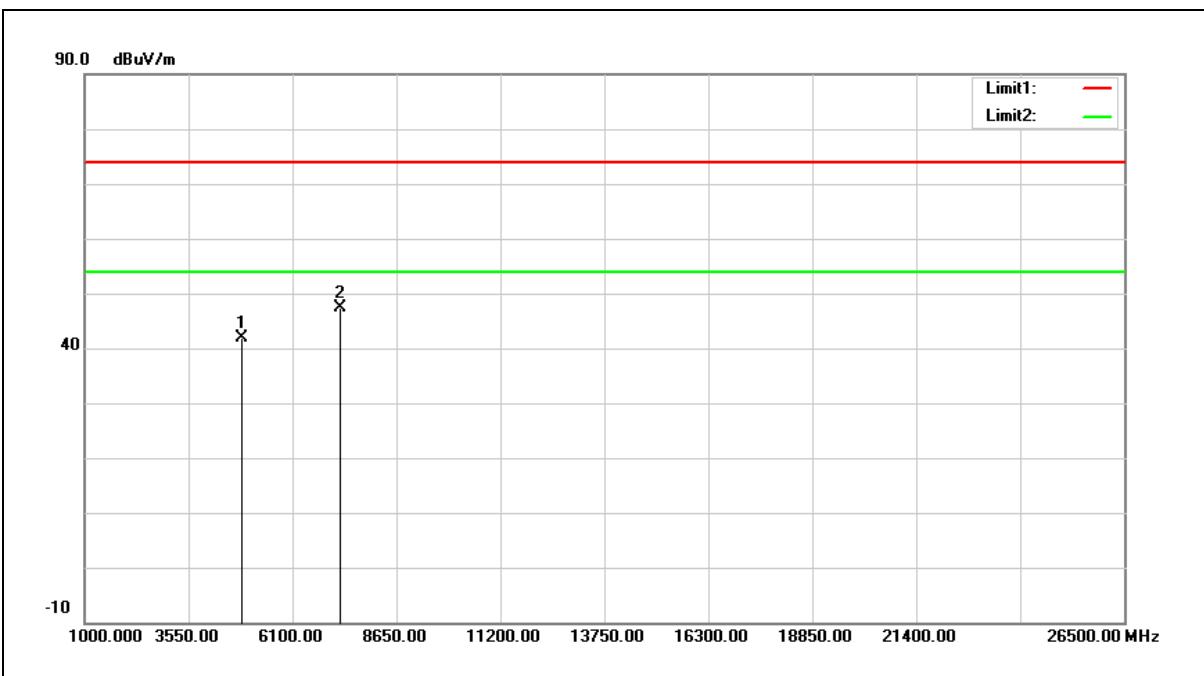
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	35.65	5.62	41.27	74.00	-32.73	peak
2	7266.000	33.54	12.04	45.58	74.00	-28.42	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2422 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



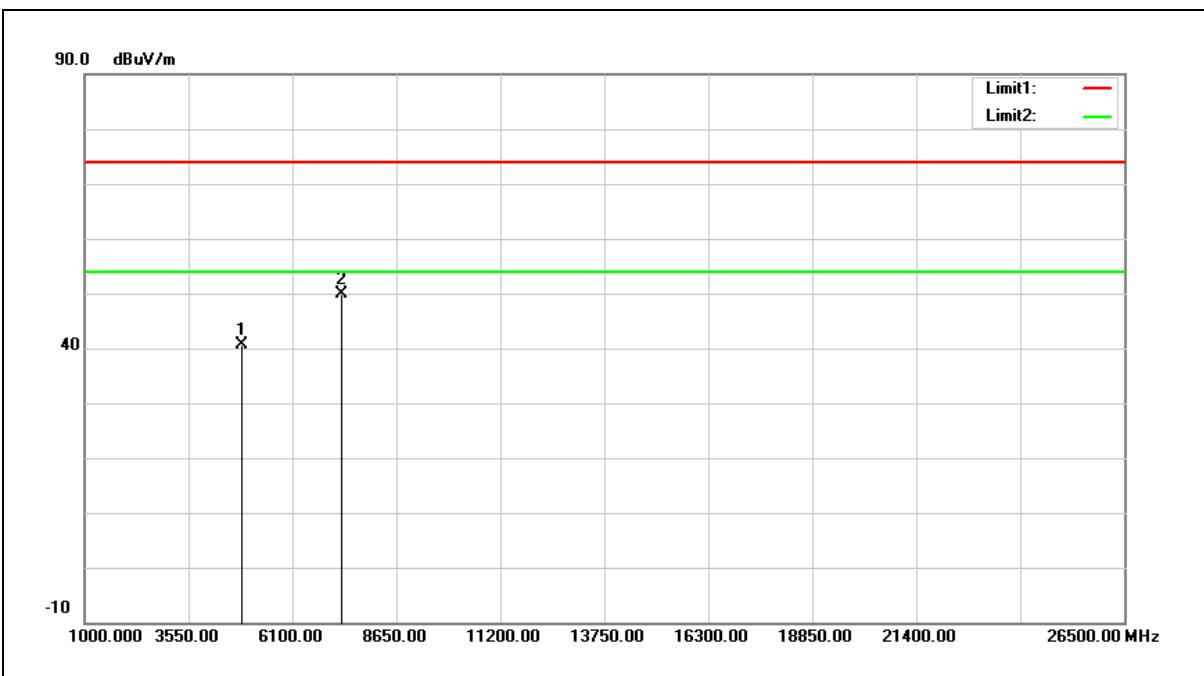
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	36.29	5.62	41.91	74.00	-32.09	peak
2	7266.000	35.26	12.04	47.30	74.00	-26.70	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



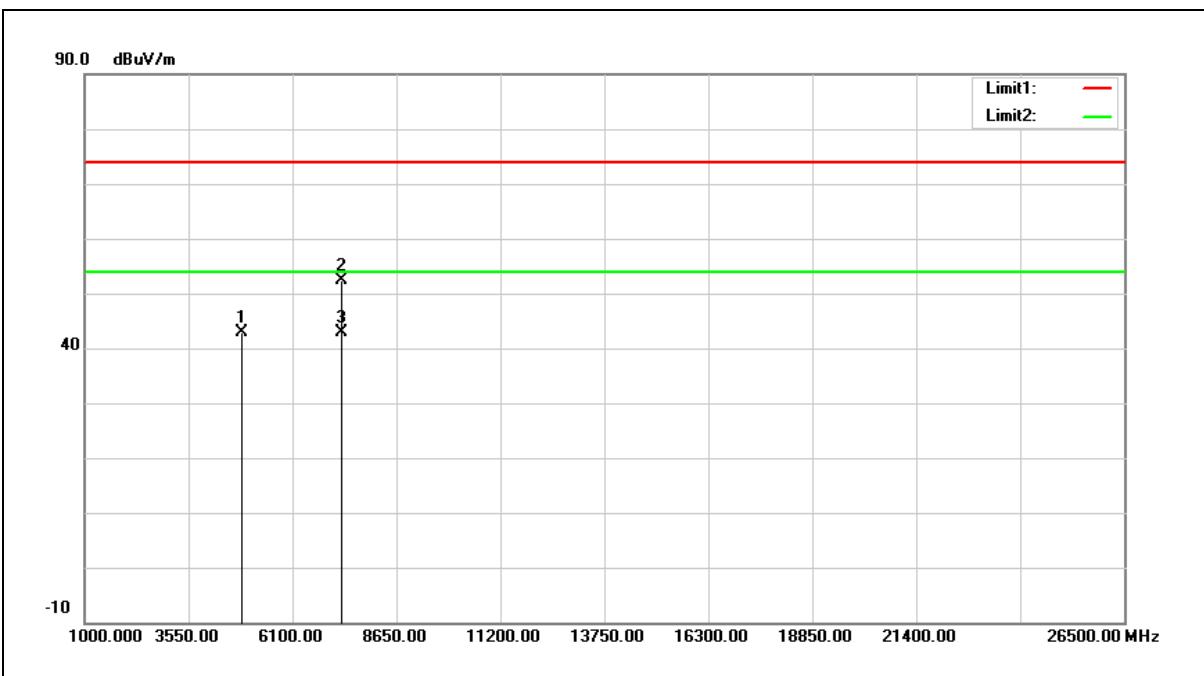
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	34.95	5.67	40.62	74.00	-33.38	peak
2	7311.000	37.78	12.15	49.93	74.00	-24.07	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



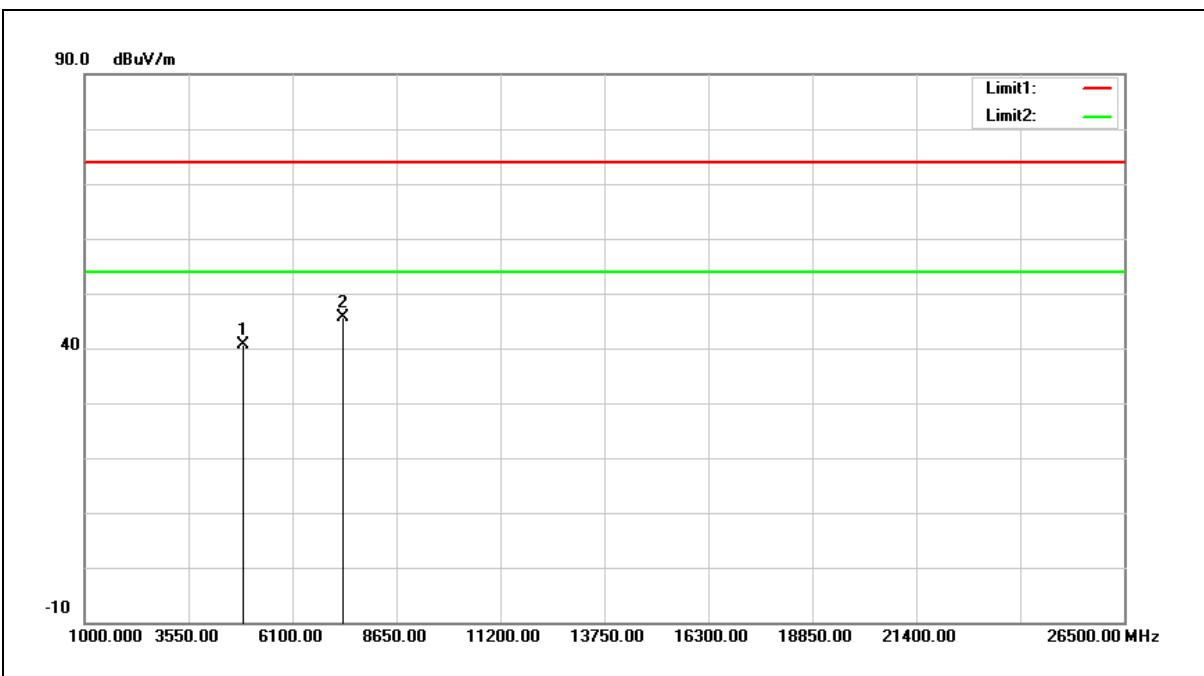
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	37.32	5.67	42.99	74.00	-31.01	peak
2	7311.000	40.31	12.15	52.46	74.00	-21.54	peak
3	7311.000	30.79	12.15	42.94	54.00	-11.06	Avg

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



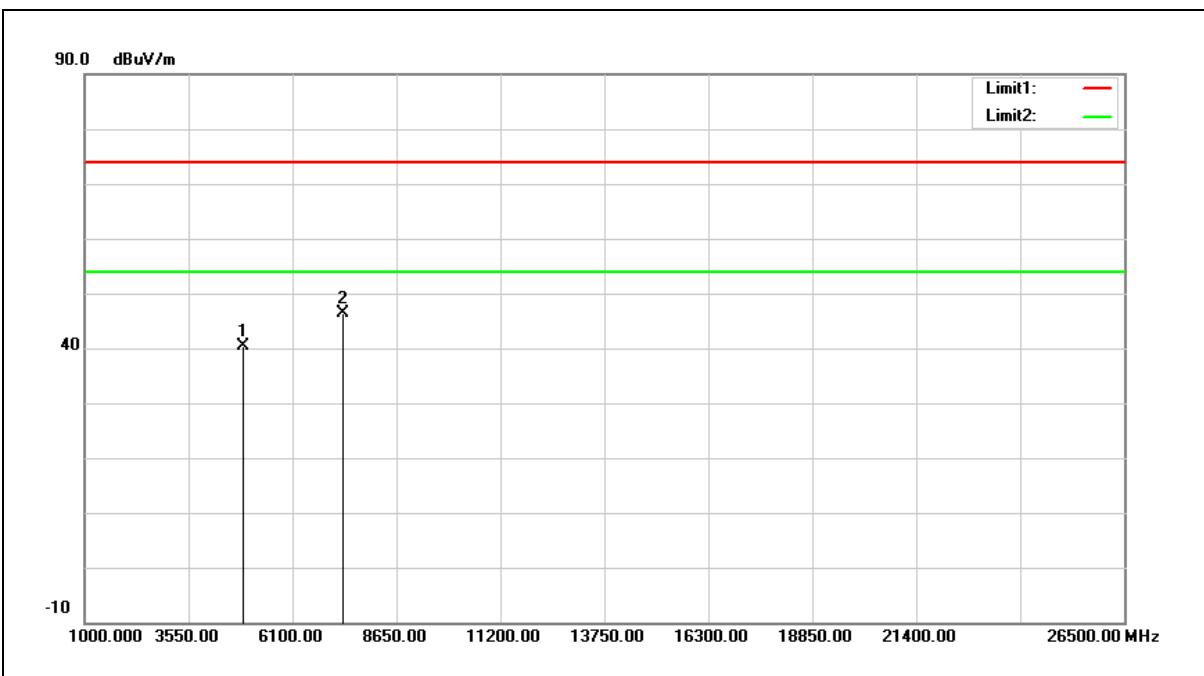
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	34.99	5.73	40.72	74.00	-33.28	peak
2	7356.000	33.47	12.25	45.72	74.00	-28.28	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



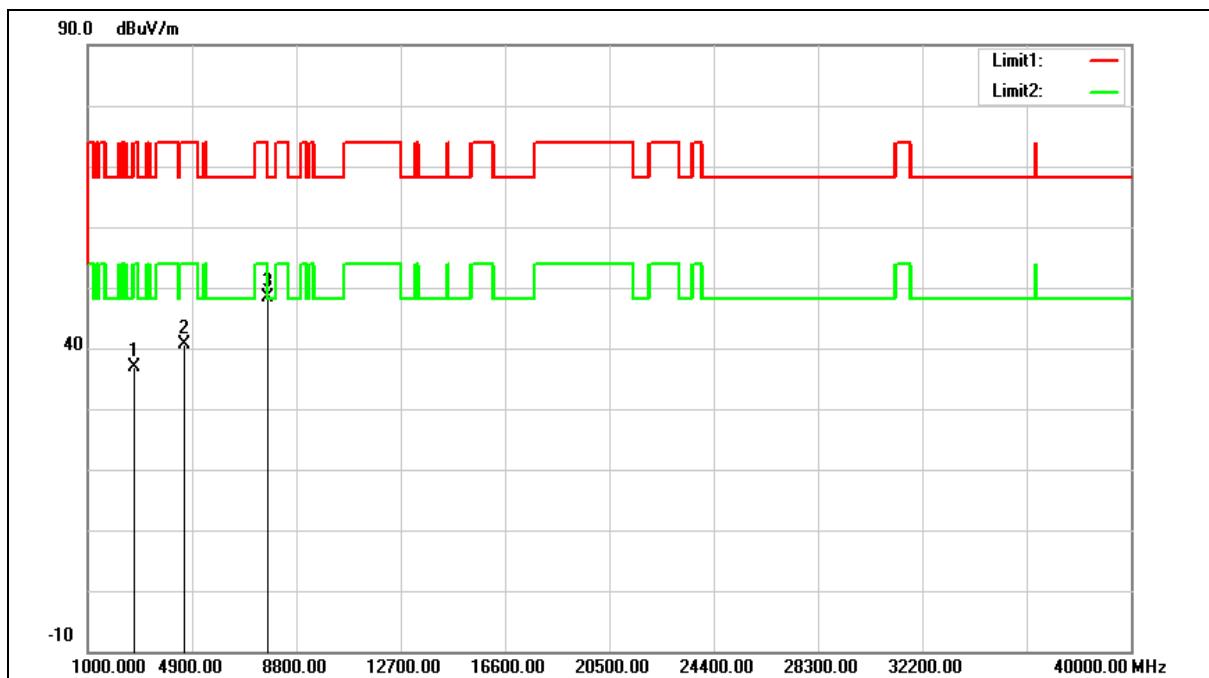
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	34.65	5.73	40.38	74.00	-33.62	peak
2	7356.000	34.05	12.25	46.30	74.00	-27.70	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Transmitter Unwanted Emissions	Power:	AC 120 V/60 Hz
Frequency:	Simultaneous Transmitting	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	(WLAN 2.4 GHz + 5 GHz)		
Ant.Polar.:	Horizontal		



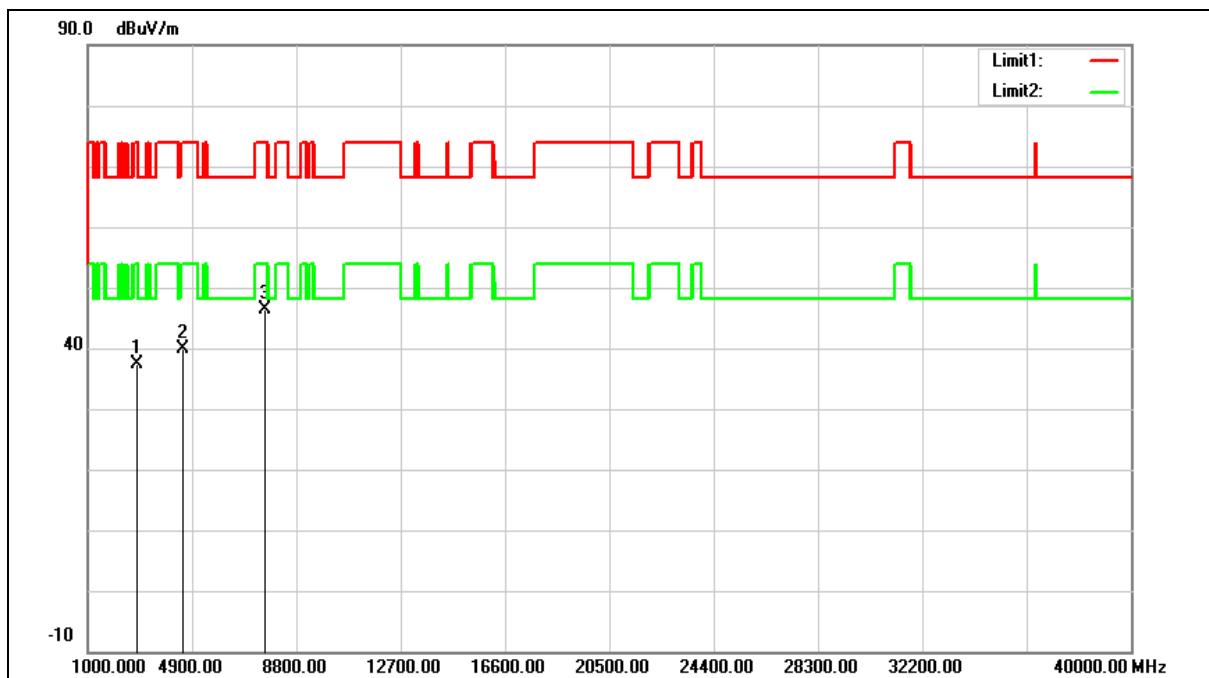
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2751.000	36.77	0.15	36.92	74.00	-37.08	peak
2	4587.000	35.48	5.12	40.60	74.00	-33.40	peak
3	7681.000	35.28	13.19	48.47	74.00	-25.53	peak

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Transmitter Unwanted Emissions	Power:	AC 120 V/60 Hz
Frequency:	Simultaneous Transmitting	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	(WLAN 2.4 GHz + 5 GHz)		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2853.000	36.78	0.48	37.26	74.00	-36.74	peak
2	4553.000	34.89	5.06	39.95	74.00	-34.05	peak
3	7647.000	33.28	13.08	46.36	74.00	-27.64	peak

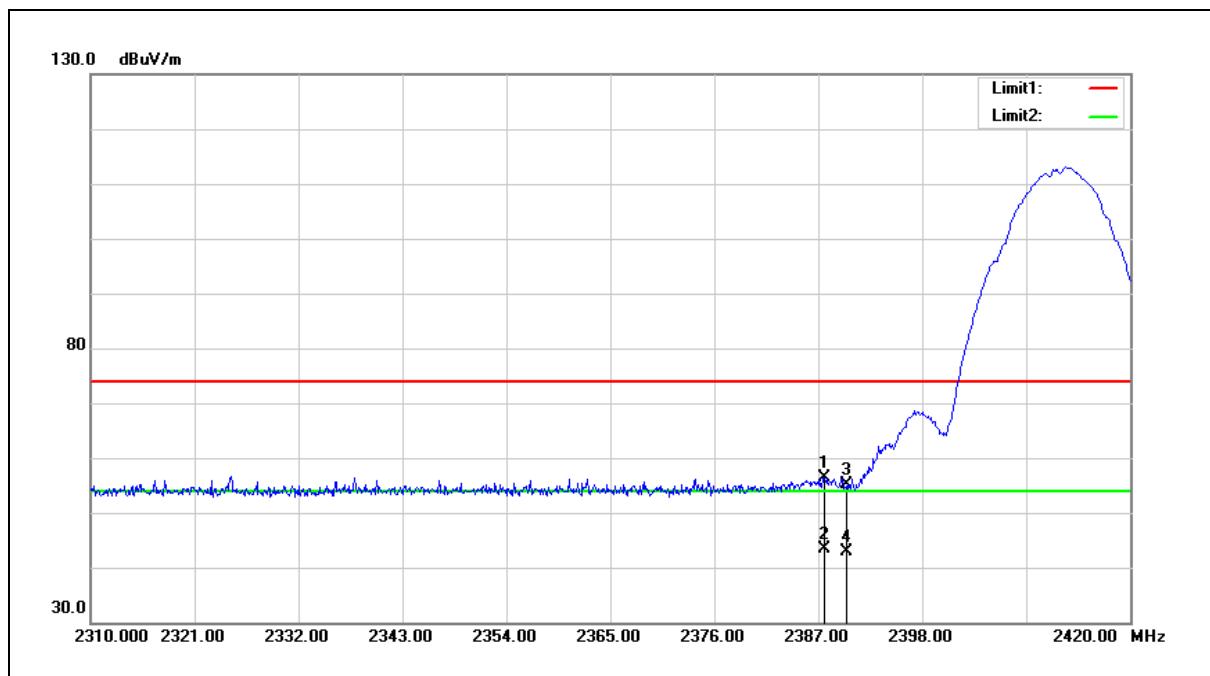
Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

Band Edge

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



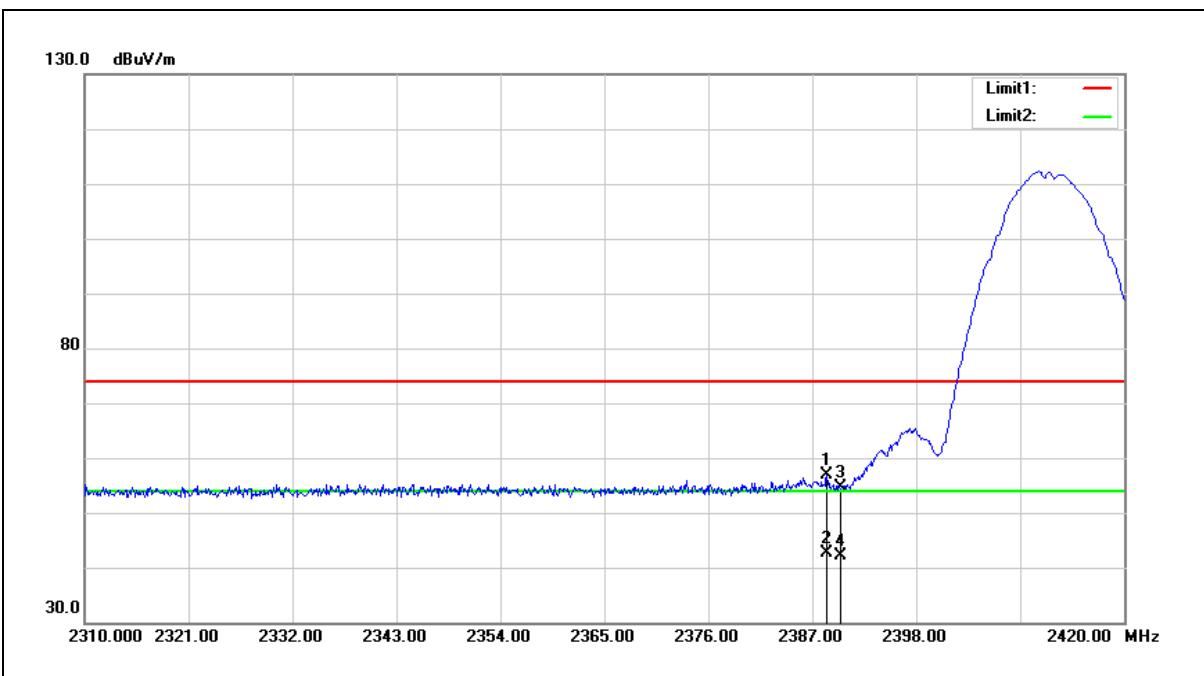
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.660	57.53	-1.05	56.48	74.00	-17.52	peak
2	2387.660	44.34	-1.05	43.29	54.00	-10.71	Avg
3	2390.000	56.08	-1.05	55.03	74.00	-18.97	peak
4	2390.000	43.86	-1.05	42.81	54.00	-11.19	Avg

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



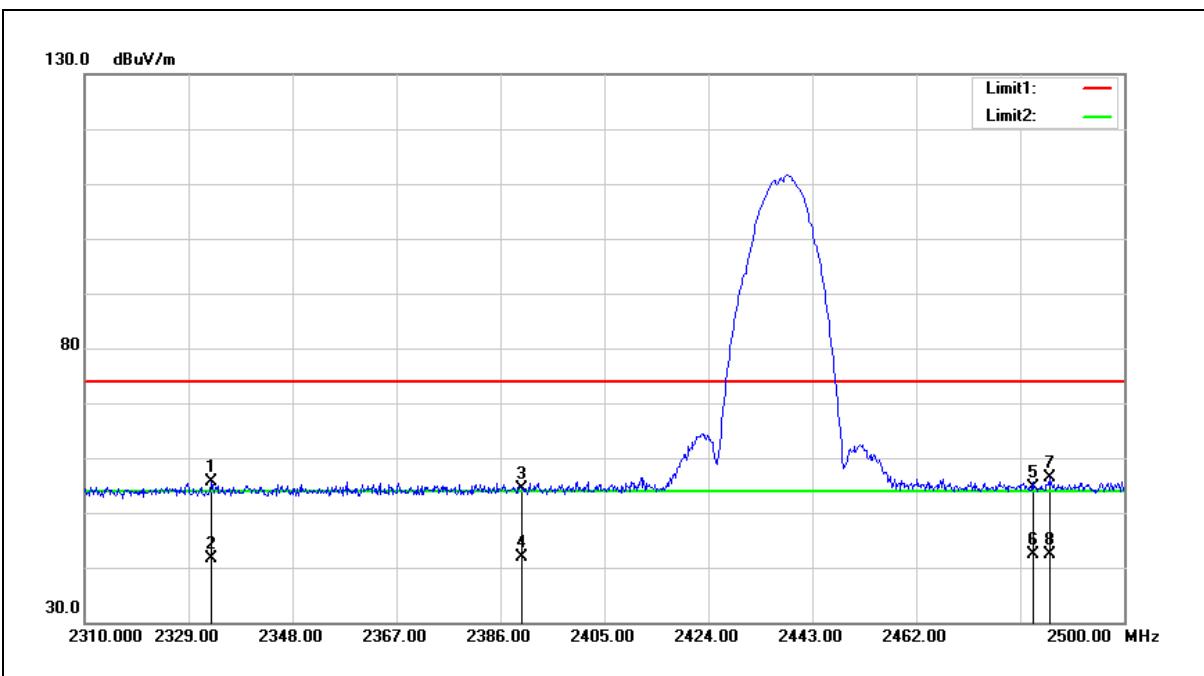
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.540	58.01	-1.05	56.96	74.00	-17.04	peak
2	2388.540	43.66	-1.05	42.61	54.00	-11.39	Avg
3	2390.000	55.57	-1.05	54.52	74.00	-19.48	peak
4	2390.000	43.21	-1.05	42.16	54.00	-11.84	Avg

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



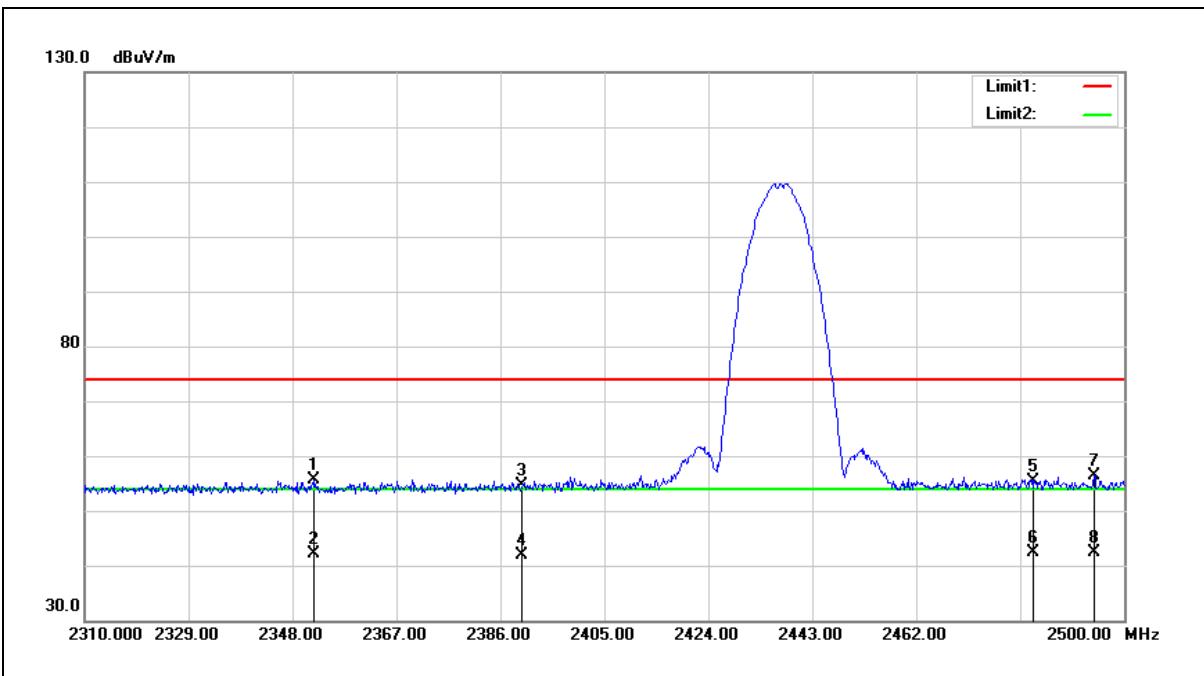
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2333.180	56.90	-1.25	55.65	74.00	-18.35	peak
2	2333.180	42.95	-1.25	41.70	54.00	-12.30	AVG
3	2390.000	55.45	-1.05	54.40	74.00	-19.60	peak
4	2390.000	42.96	-1.05	41.91	54.00	-12.09	AVG
5	2483.500	55.30	-0.70	54.60	74.00	-19.40	peak
6	2483.500	42.96	-0.70	42.26	54.00	-11.74	AVG
7	2486.320	57.02	-0.70	56.32	74.00	-17.68	peak
8	2486.320	43.11	-0.70	42.41	54.00	-11.59	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



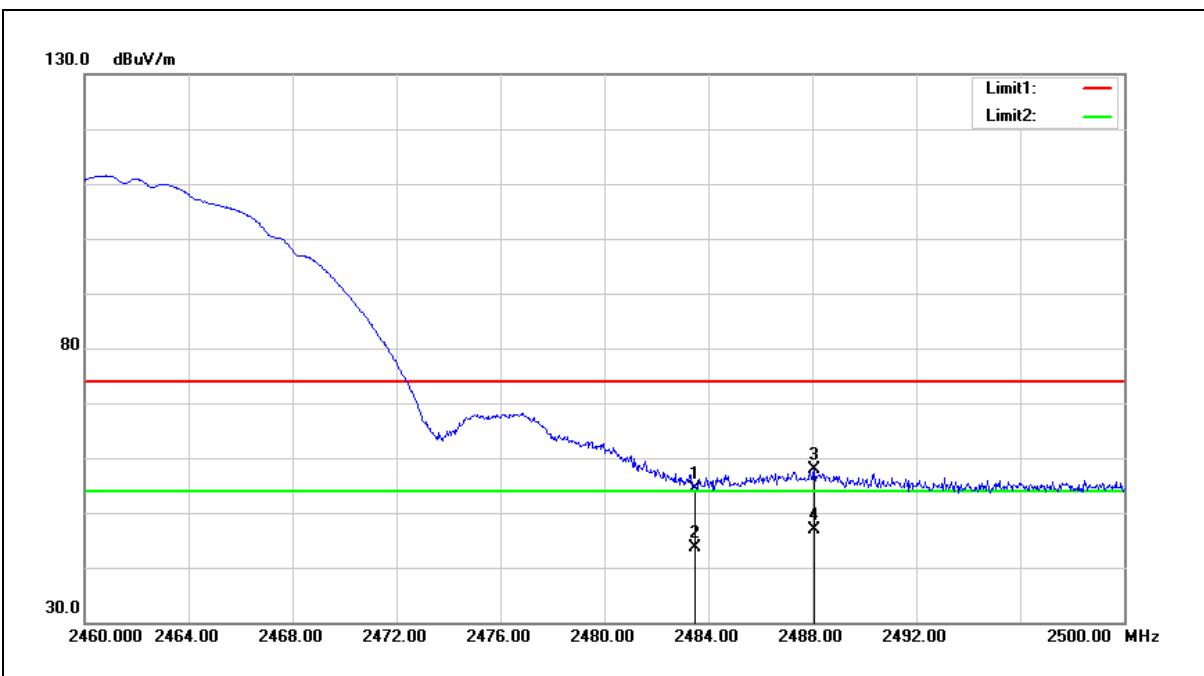
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2351.990	56.73	-1.18	55.55	74.00	-18.45	peak
2	2351.990	43.23	-1.18	42.05	54.00	-11.95	AVG
3	2390.000	55.68	-1.05	54.63	74.00	-19.37	peak
4	2390.000	42.88	-1.05	41.83	54.00	-12.17	AVG
5	2483.500	56.17	-0.70	55.47	74.00	-18.53	peak
6	2483.500	42.97	-0.70	42.27	54.00	-11.73	AVG
7	2494.490	57.14	-0.66	56.48	74.00	-17.52	peak
8	2494.490	43.03	-0.66	42.37	54.00	-11.63	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



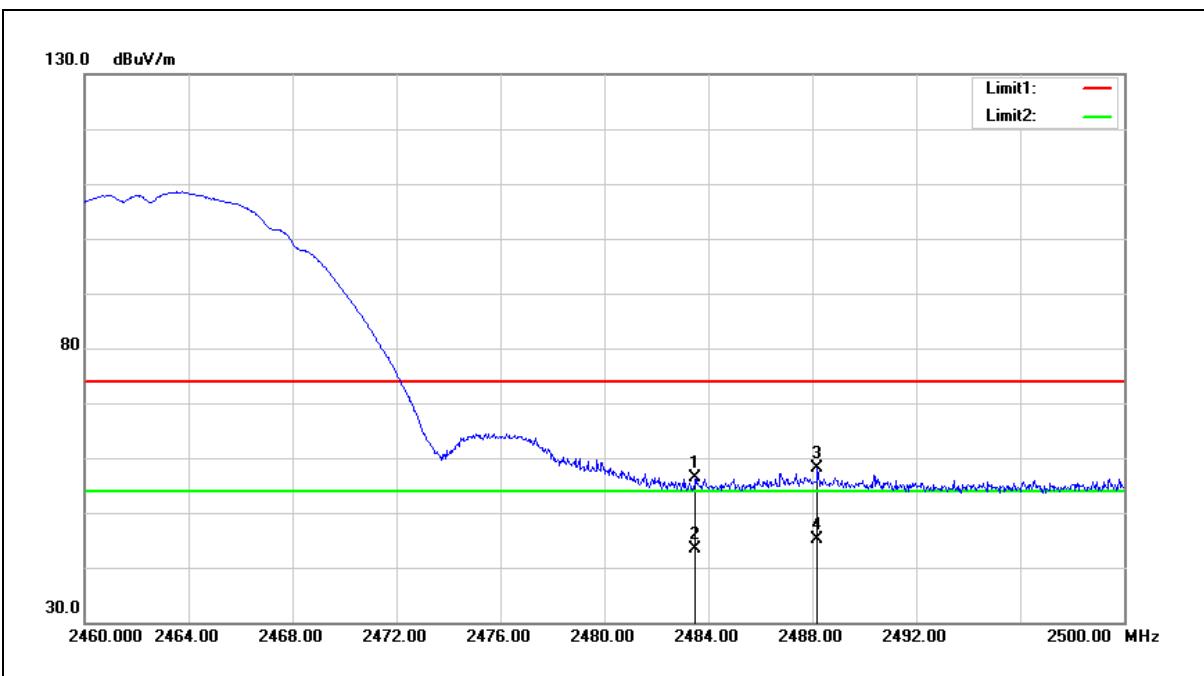
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	55.15	-0.70	54.45	74.00	-19.55	peak
2	2483.500	44.26	-0.70	43.56	54.00	-10.44	Avg
3	2488.080	58.61	-0.68	57.93	74.00	-16.07	peak
4	2488.080	47.47	-0.68	46.79	54.00	-7.21	Avg

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



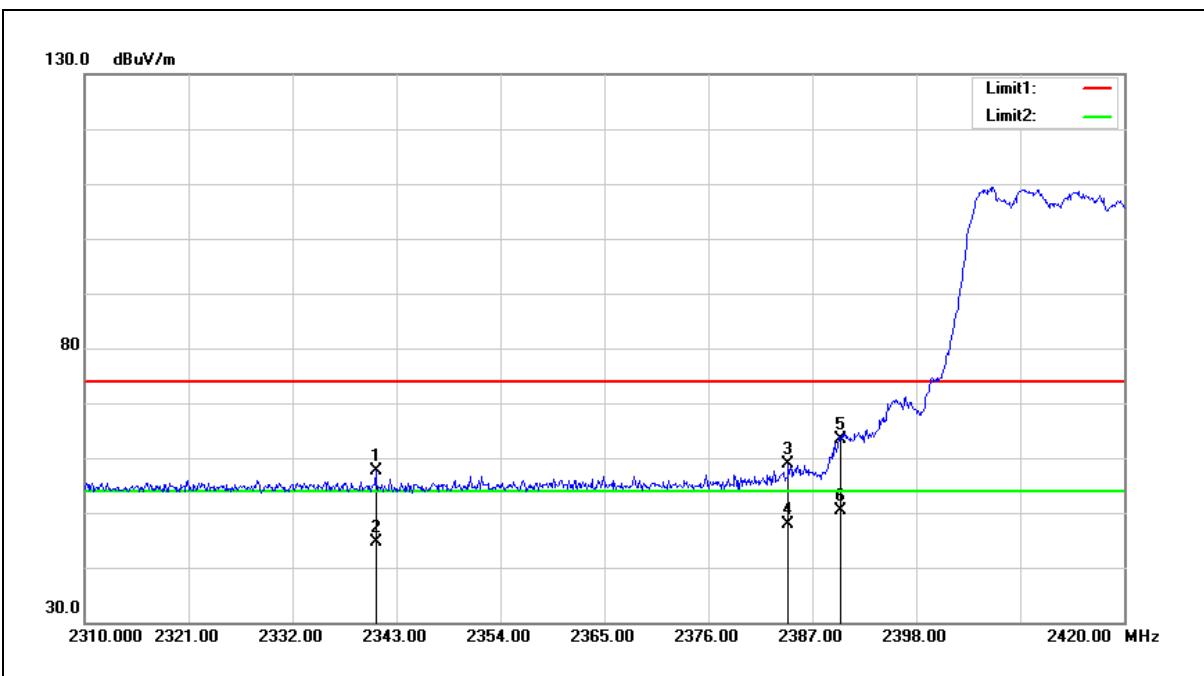
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	56.96	-0.70	56.26	74.00	-17.74	peak
2	2483.500	43.96	-0.70	43.26	54.00	-10.74	Avg
3	2488.200	58.80	-0.68	58.12	74.00	-15.88	peak
4	2488.200	45.72	-0.68	45.04	54.00	-8.96	Avg

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



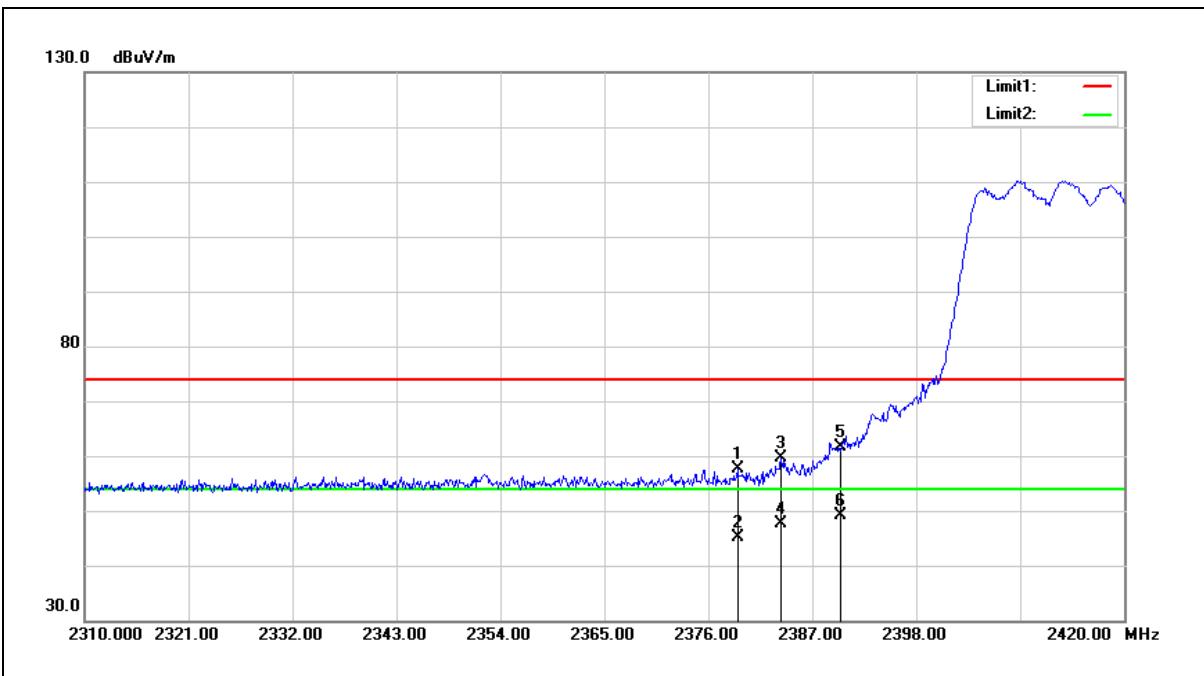
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2340.800	58.92	-1.22	57.70	74.00	-16.30	peak
2	2340.800	45.97	-1.22	44.75	54.00	-9.25	AVG
3	2384.470	59.96	-1.07	58.89	74.00	-15.11	peak
4	2384.470	48.88	-1.07	47.81	54.00	-6.19	AVG
5	2390.000	64.46	-1.05	63.41	74.00	-10.59	peak
6	2390.000	51.53	-1.05	50.48	54.00	-3.52	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



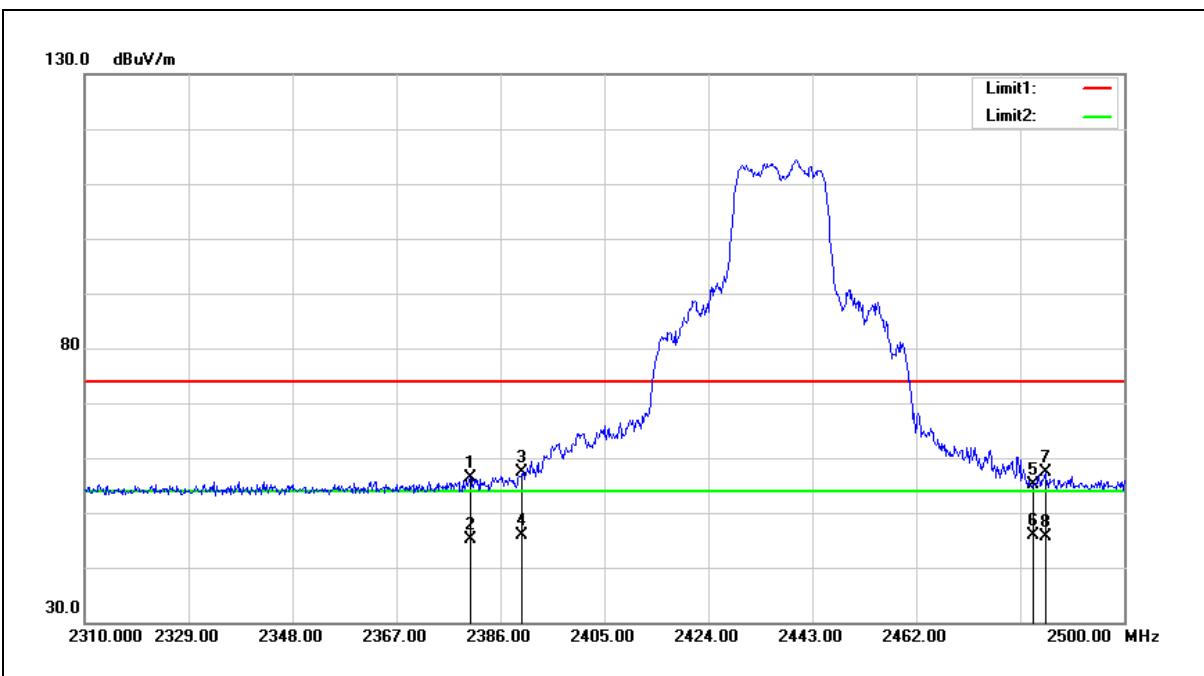
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2379.080	58.71	-1.09	57.62	74.00	-16.38	peak
2	2379.080	46.25	-1.09	45.16	54.00	-8.84	AVG
3	2383.700	60.79	-1.07	59.72	74.00	-14.28	peak
4	2383.700	48.59	-1.07	47.52	54.00	-6.48	AVG
5	2390.000	62.70	-1.05	61.65	74.00	-12.35	peak
6	2390.000	50.13	-1.05	49.08	54.00	-4.92	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



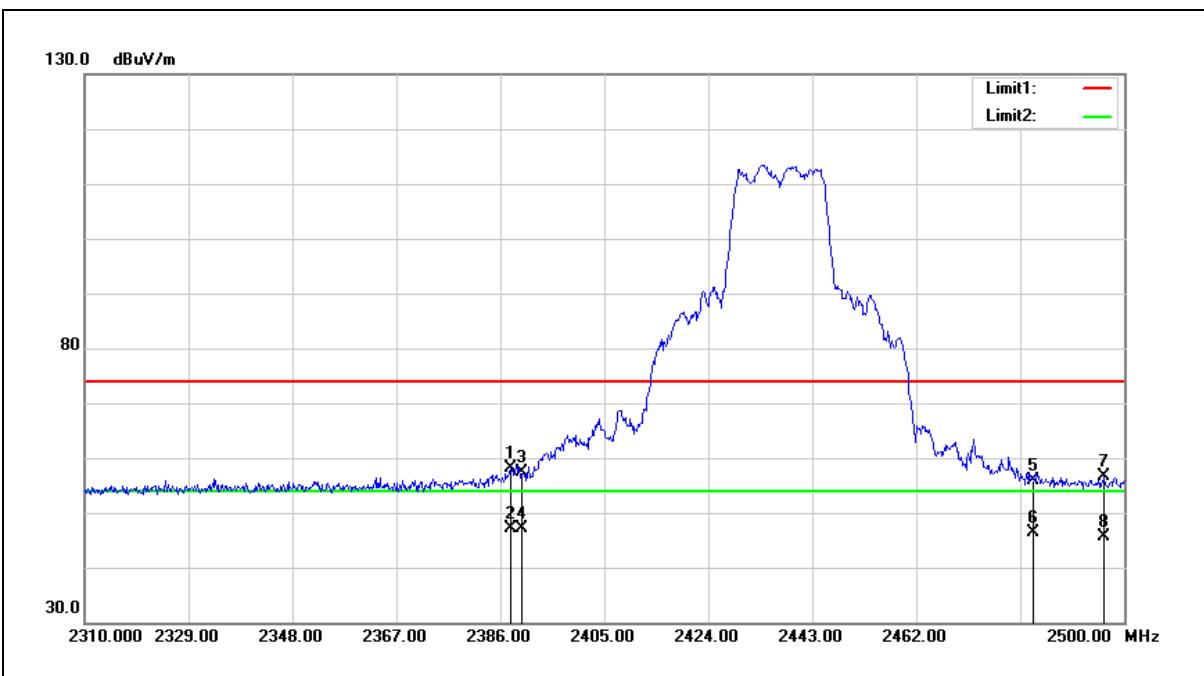
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2380.490	57.51	-1.08	56.43	74.00	-17.57	peak
2	2380.490	46.14	-1.08	45.06	54.00	-8.94	AVG
3	2390.000	58.43	-1.05	57.38	74.00	-16.62	peak
4	2390.000	46.99	-1.05	45.94	54.00	-8.06	AVG
5	2483.500	55.83	-0.70	55.13	74.00	-18.87	peak
6	2483.500	46.58	-0.70	45.88	54.00	-8.12	AVG
7	2485.560	57.97	-0.70	57.27	74.00	-16.73	peak
8	2485.560	46.33	-0.70	45.63	54.00	-8.37	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



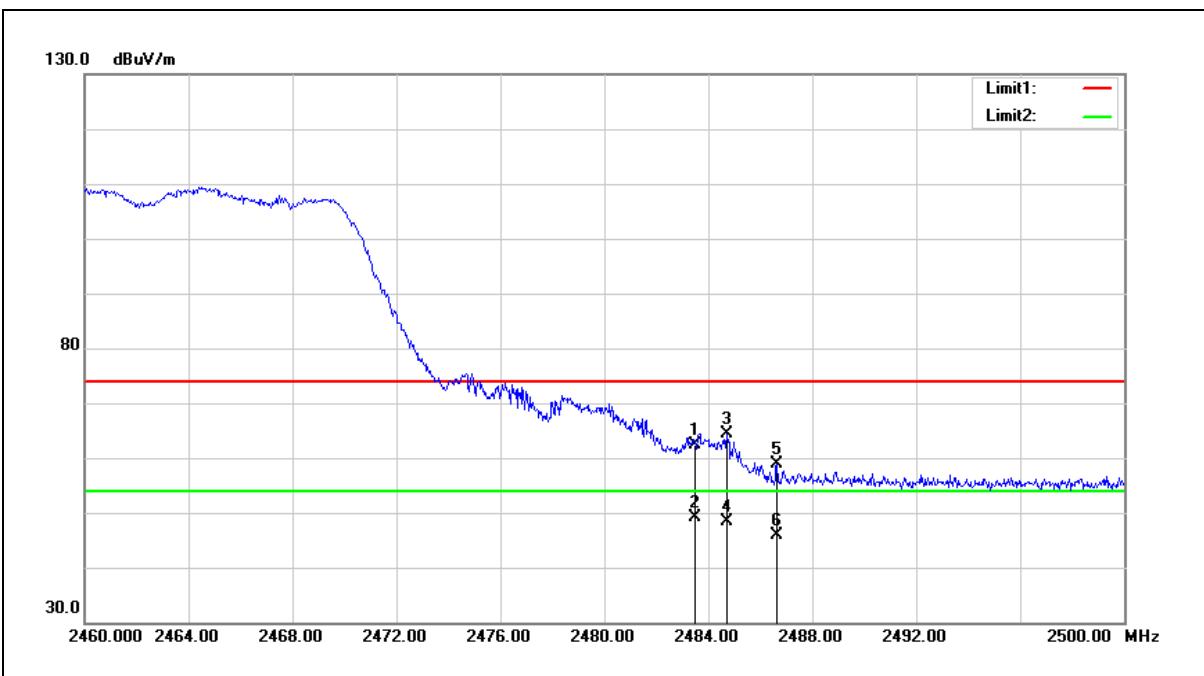
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.900	59.23	-1.05	58.18	74.00	-15.82	peak
2	2387.900	48.16	-1.05	47.11	54.00	-6.89	AVG
3	2390.000	58.48	-1.05	57.43	74.00	-16.57	peak
4	2390.000	48.06	-1.05	47.01	54.00	-6.99	AVG
5	2483.500	56.61	-0.70	55.91	74.00	-18.09	peak
6	2483.500	47.05	-0.70	46.35	54.00	-7.65	AVG
7	2496.390	57.20	-0.65	56.55	74.00	-17.45	peak
8	2496.390	46.23	-0.65	45.58	54.00	-8.42	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



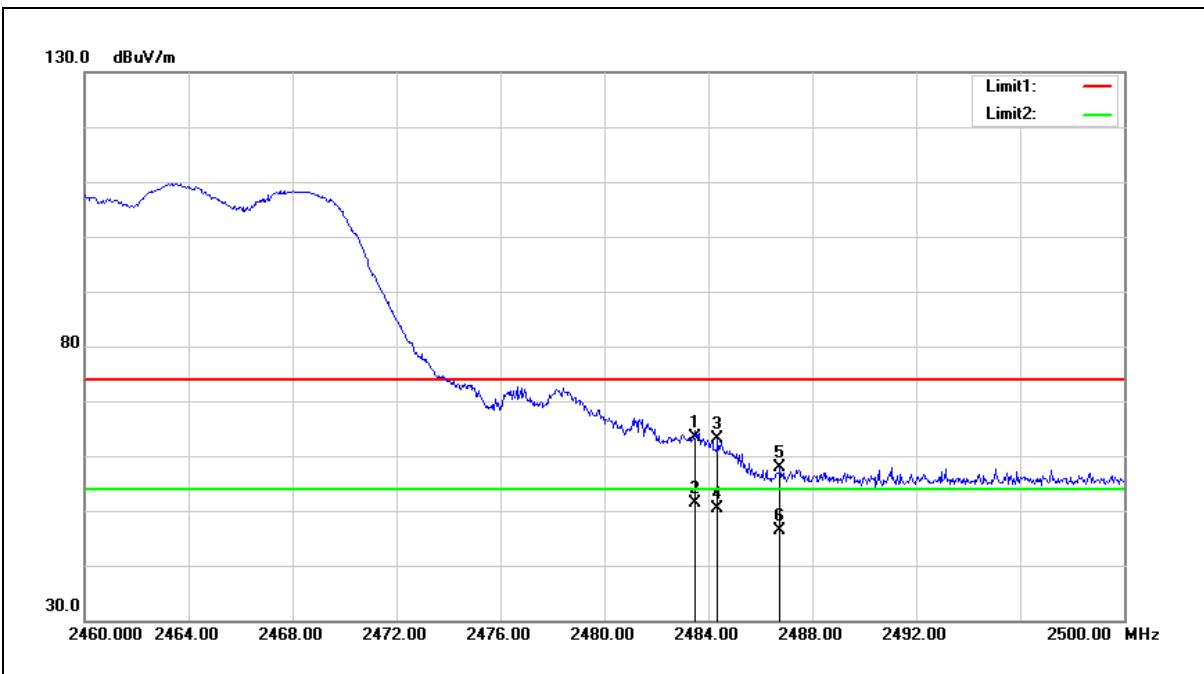
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	62.96	-0.70	62.26	74.00	-11.74	peak
2	2483.500	49.73	-0.70	49.03	54.00	-4.97	AVG
3	2484.720	65.10	-0.70	64.40	74.00	-9.60	peak
4	2484.720	49.03	-0.70	48.33	54.00	-5.67	AVG
5	2486.640	59.56	-0.69	58.87	74.00	-15.13	peak
6	2486.640	46.66	-0.69	45.97	54.00	-8.03	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



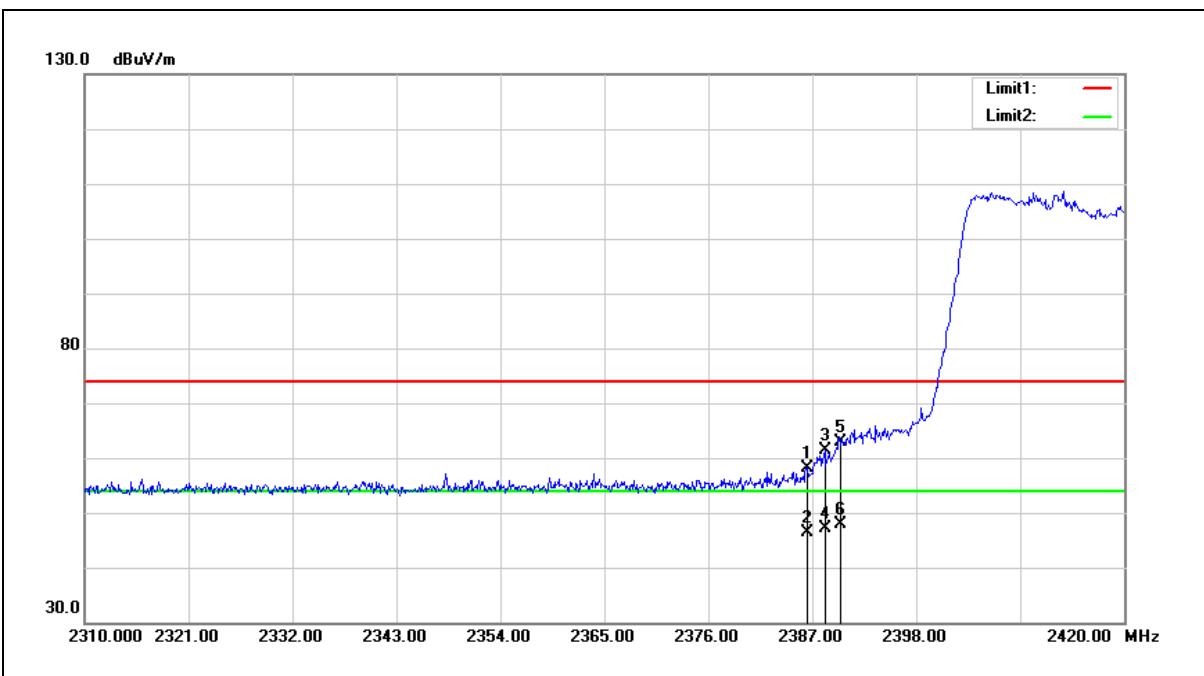
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	64.10	-0.70	63.40	74.00	-10.60	peak
2	2483.500	52.06	-0.70	51.36	54.00	-2.64	AVG
3	2484.360	63.76	-0.70	63.06	74.00	-10.94	peak
4	2484.360	51.16	-0.70	50.46	54.00	-3.54	AVG
5	2486.760	58.54	-0.69	57.85	74.00	-16.15	peak
6	2486.760	47.00	-0.69	46.31	54.00	-7.69	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



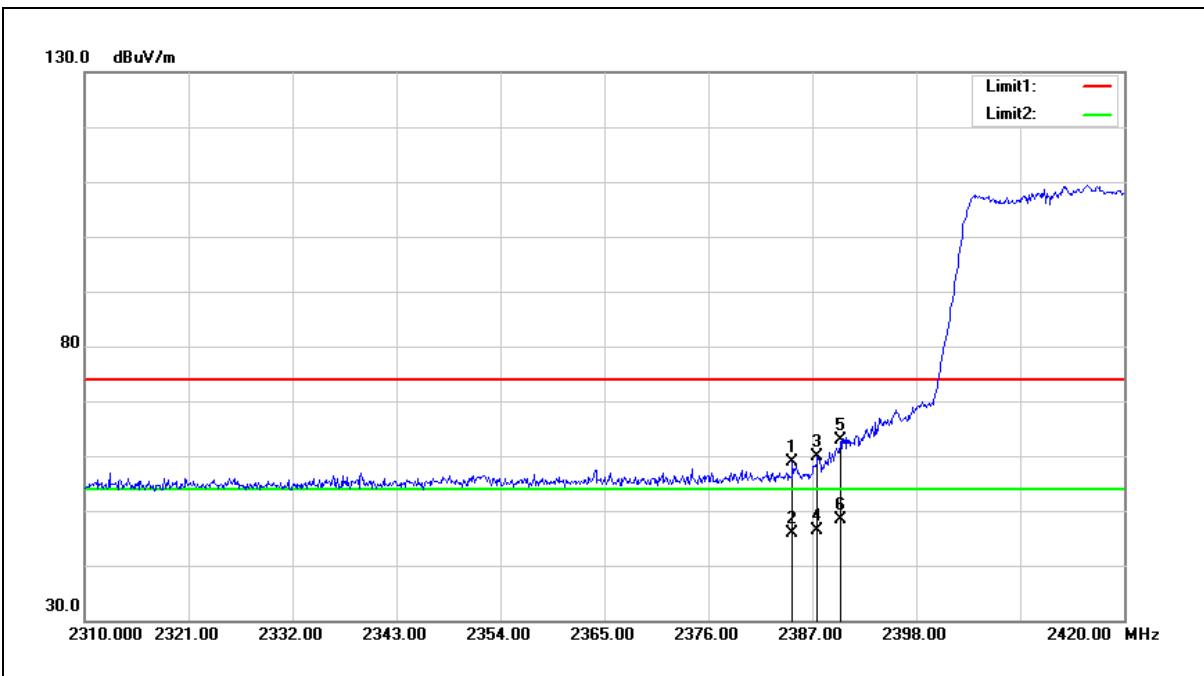
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2386.450	59.20	-1.07	58.13	74.00	-15.87	peak
2	2386.450	47.44	-1.07	46.37	54.00	-7.63	AVG
3	2388.320	62.46	-1.05	61.41	74.00	-12.59	peak
4	2388.320	48.15	-1.05	47.10	54.00	-6.90	AVG
5	2390.000	63.85	-1.05	62.80	74.00	-11.20	peak
6	2390.000	48.93	-1.05	47.88	54.00	-6.12	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



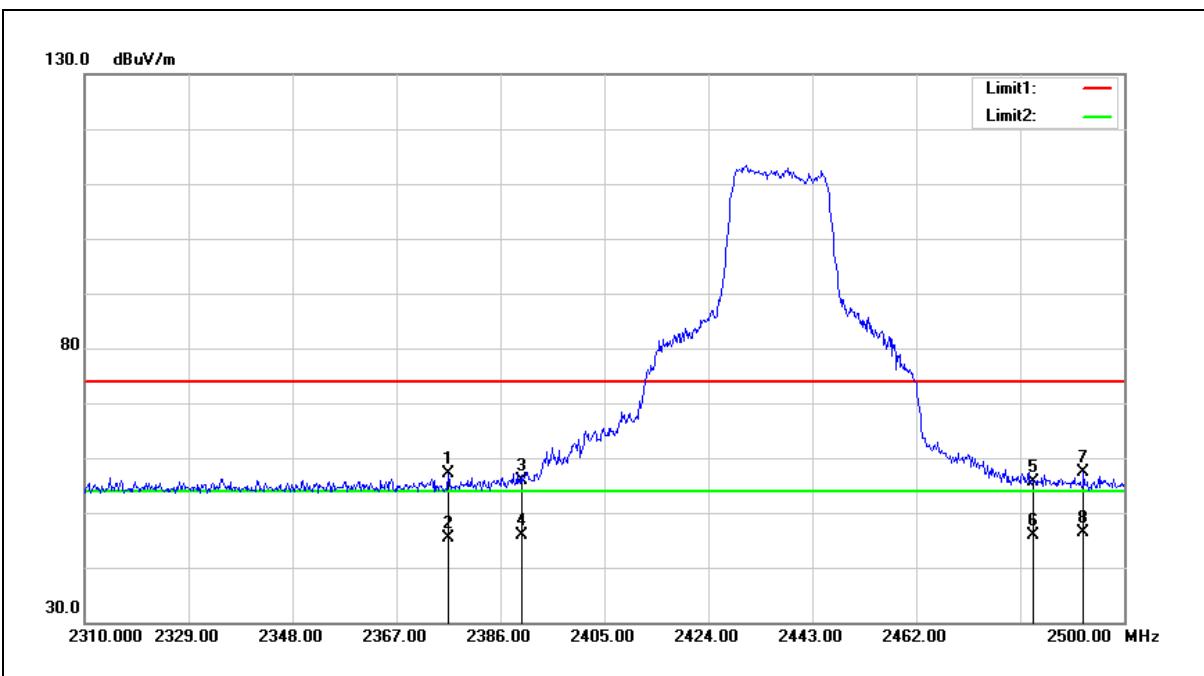
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2384.910	59.97	-1.07	58.90	74.00	-15.10	peak
2	2384.910	47.01	-1.07	45.94	54.00	-8.06	AVG
3	2387.550	61.04	-1.05	59.99	74.00	-14.01	peak
4	2387.550	47.49	-1.05	46.44	54.00	-7.56	AVG
5	2390.000	63.84	-1.05	62.79	74.00	-11.21	peak
6	2390.000	49.42	-1.05	48.37	54.00	-5.63	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



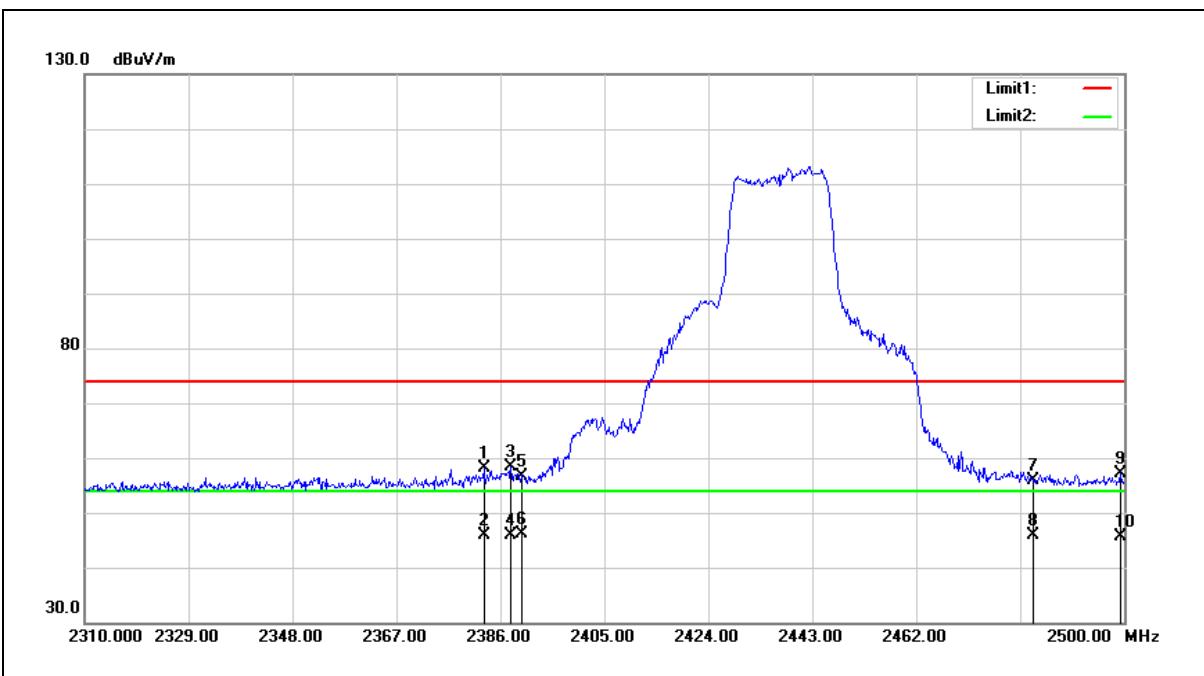
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2376.500	58.33	-1.10	57.23	74.00	-16.77	peak
2	2376.500	46.59	-1.10	45.49	54.00	-8.51	AVG
3	2390.000	56.93	-1.05	55.88	74.00	-18.12	peak
4	2390.000	47.00	-1.05	45.95	54.00	-8.05	AVG
5	2483.500	56.28	-0.70	55.58	74.00	-18.42	peak
6	2483.500	46.67	-0.70	45.97	54.00	-8.03	AVG
7	2492.590	57.93	-0.67	57.26	74.00	-16.74	peak
8	2492.590	47.06	-0.67	46.39	54.00	-7.61	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



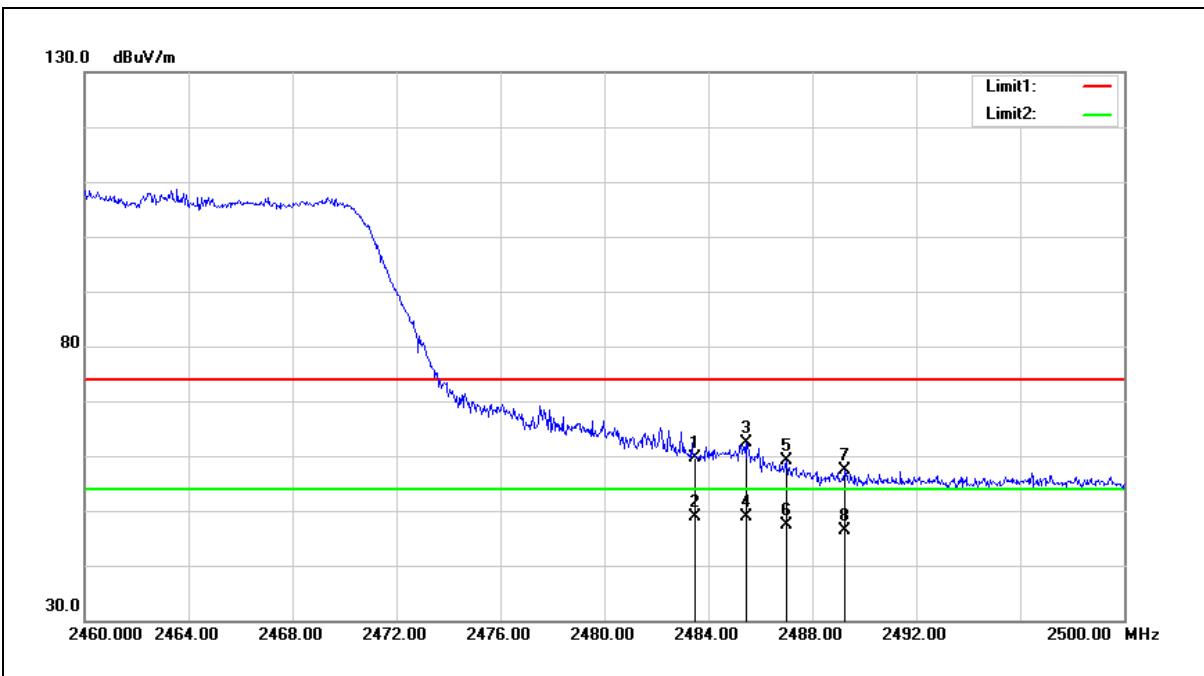
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2382.960	59.31	-1.07	58.24	74.00	-15.76	peak
2	2382.960	46.89	-1.07	45.82	54.00	-8.18	AVG
3	2387.900	59.40	-1.05	58.35	74.00	-15.65	peak
4	2387.900	46.94	-1.05	45.89	54.00	-8.11	AVG
5	2390.000	57.62	-1.05	56.57	74.00	-17.43	peak
6	2390.000	47.19	-1.05	46.14	54.00	-7.86	AVG
7	2483.500	56.70	-0.70	56.00	74.00	-18.00	peak
8	2483.500	46.68	-0.70	45.98	54.00	-8.02	AVG
9	2499.240	57.76	-0.64	57.12	74.00	-16.88	peak
10	2499.240	46.26	-0.64	45.62	54.00	-8.38	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



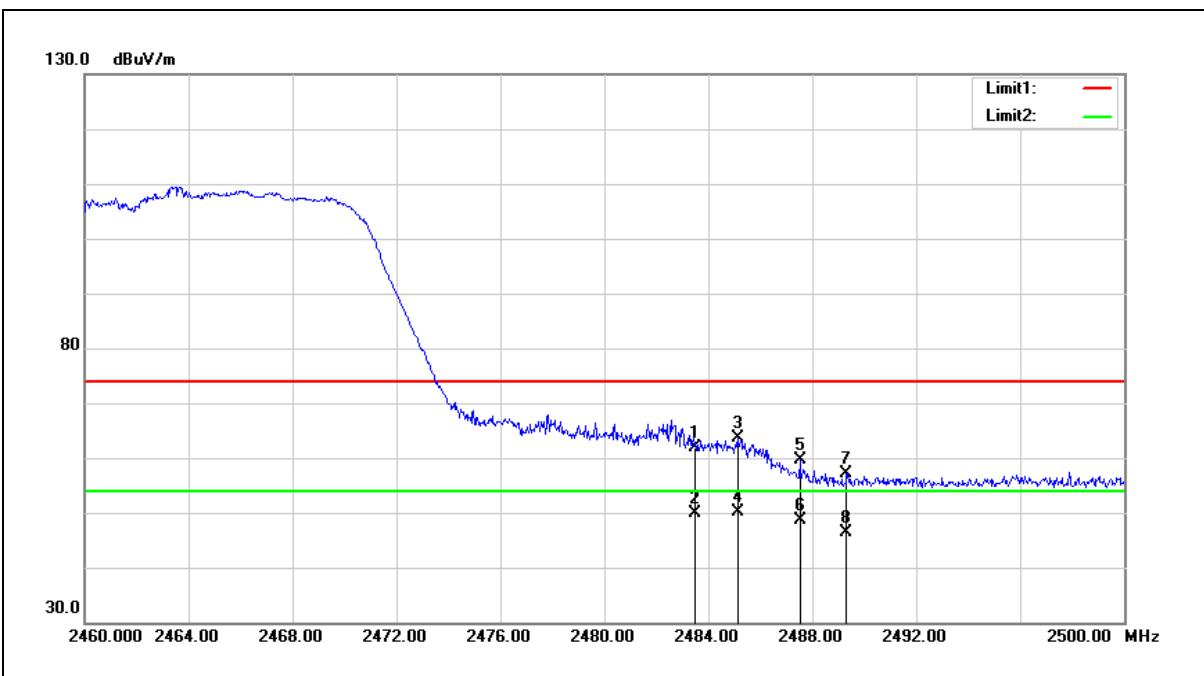
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	60.27	-0.70	59.57	74.00	-14.43	peak
2	2483.500	49.57	-0.70	48.87	54.00	-5.13	AVG
3	2485.480	63.05	-0.70	62.35	74.00	-11.65	peak
4	2485.480	49.47	-0.70	48.77	54.00	-5.23	AVG
5	2487.000	59.74	-0.69	59.05	74.00	-14.95	peak
6	2487.000	47.97	-0.69	47.28	54.00	-6.72	AVG
7	2489.240	58.00	-0.68	57.32	74.00	-16.68	peak
8	2489.240	47.07	-0.68	46.39	54.00	-7.61	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



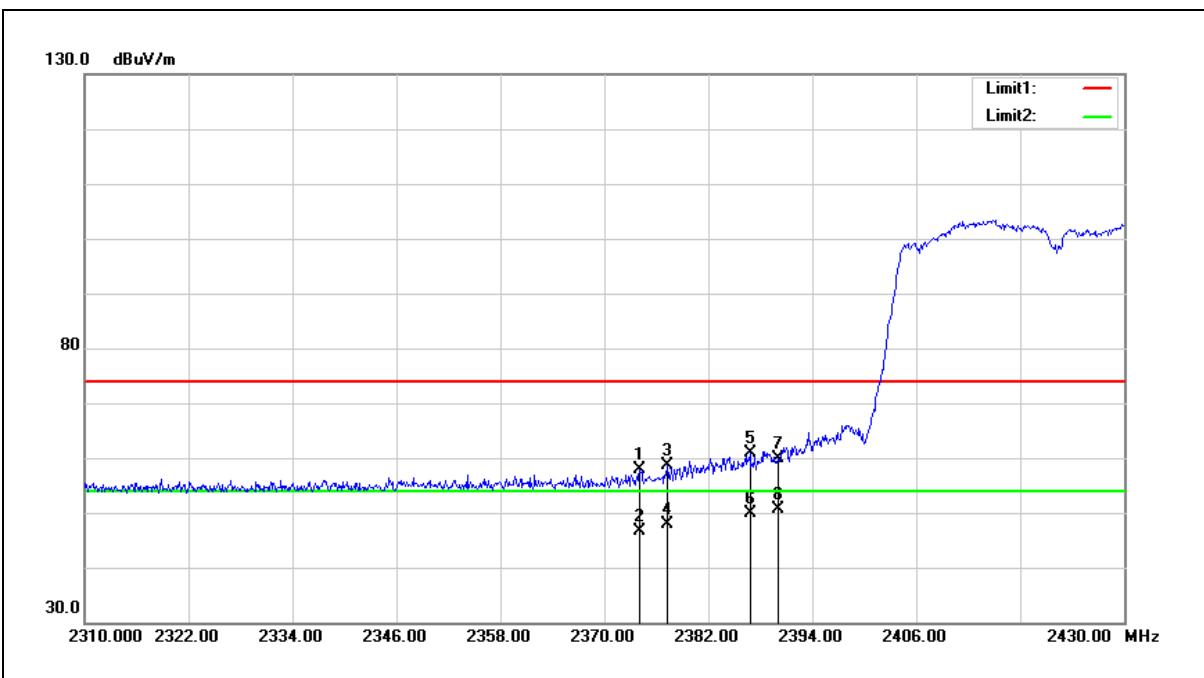
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	62.46	-0.70	61.76	74.00	-12.24	peak
2	2483.500	50.54	-0.70	49.84	54.00	-4.16	AVG
3	2485.120	64.39	-0.70	63.69	74.00	-10.31	peak
4	2485.120	50.80	-0.70	50.10	54.00	-3.90	AVG
5	2487.520	60.27	-0.68	59.59	74.00	-14.41	peak
6	2487.520	49.41	-0.68	48.73	54.00	-5.27	AVG
7	2489.320	57.74	-0.68	57.06	74.00	-16.94	peak
8	2489.320	47.08	-0.68	46.40	54.00	-7.60	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2422 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



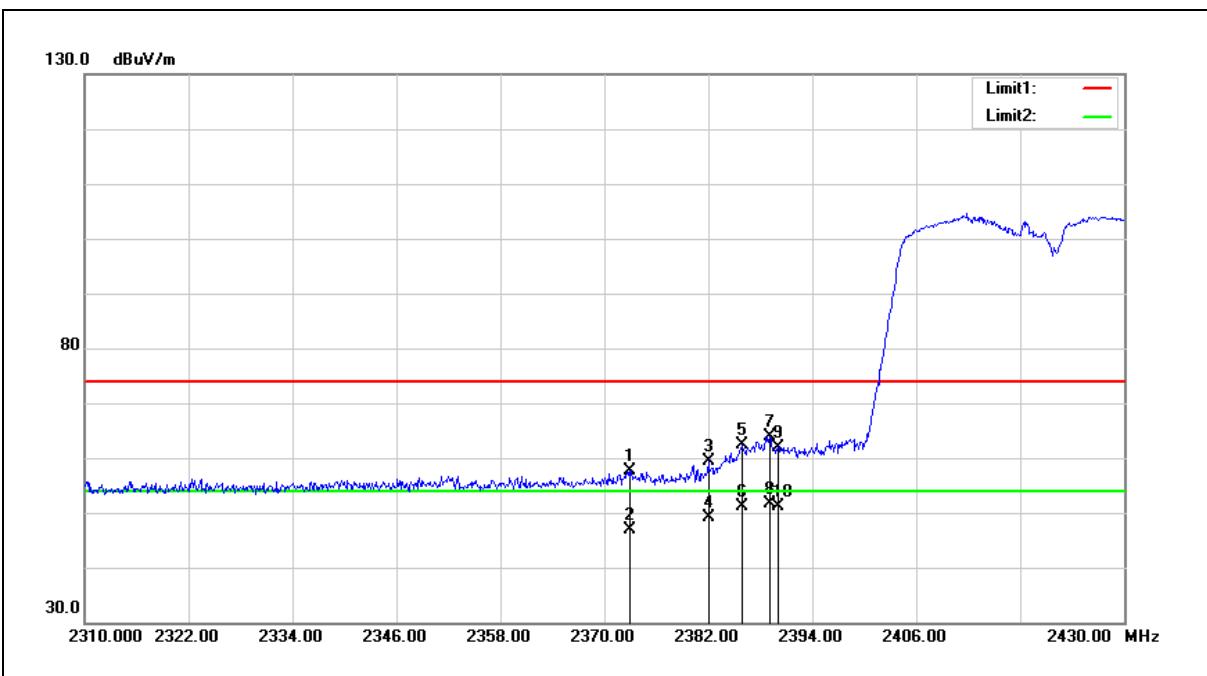
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2374.080	58.86	-1.10	57.76	74.00	-16.24	peak
2	2374.080	47.66	-1.10	46.56	54.00	-7.44	AVG
3	2377.320	59.76	-1.10	58.66	74.00	-15.34	peak
4	2377.320	48.90	-1.10	47.80	54.00	-6.20	AVG
5	2386.800	62.00	-1.06	60.94	74.00	-13.06	peak
6	2386.800	50.83	-1.06	49.77	54.00	-4.23	AVG
7	2390.000	60.93	-1.05	59.88	74.00	-14.12	peak
8	2390.000	51.69	-1.05	50.64	54.00	-3.36	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2422 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2422 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

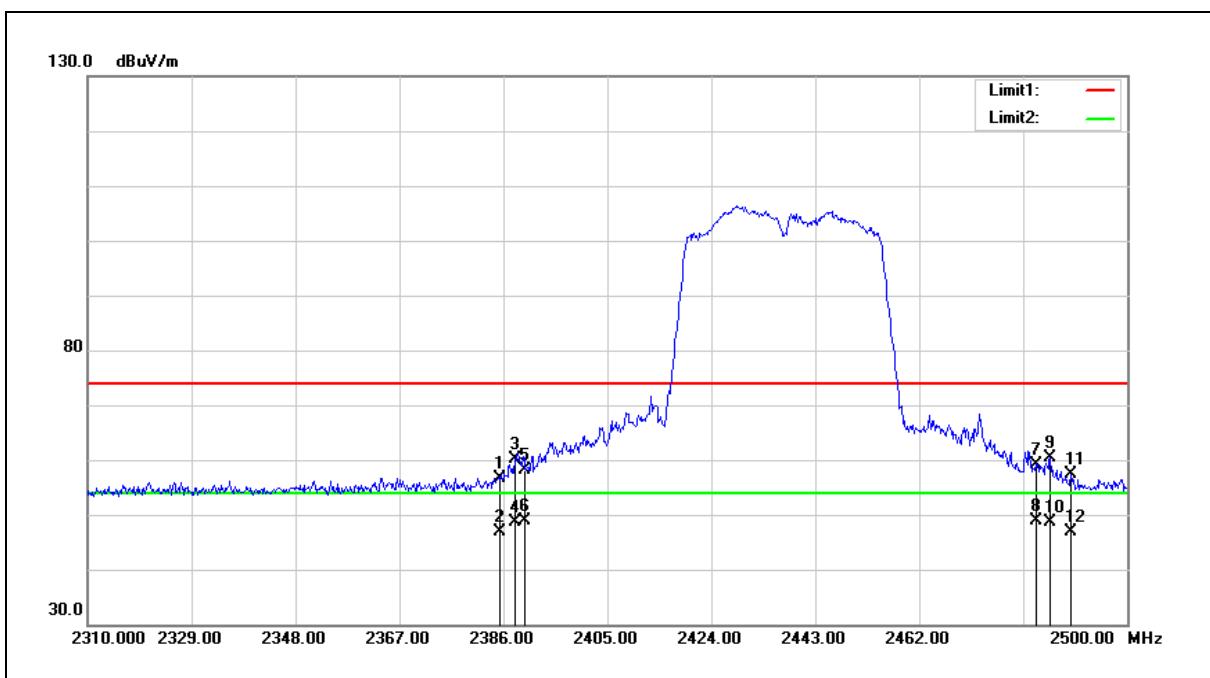
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2373.000	58.81	-1.10	57.71	74.00	-16.29	peak
2	2373.000	47.87	-1.10	46.77	54.00	-7.23	AVG
3	2382.000	60.52	-1.08	59.44	74.00	-14.56	peak
4	2382.000	50.29	-1.08	49.21	54.00	-4.79	AVG
5	2385.960	63.46	-1.07	62.39	74.00	-11.61	peak
6	2385.960	52.27	-1.07	51.20	54.00	-2.80	AVG
7	2389.080	64.96	-1.05	63.91	74.00	-10.09	peak
8	2389.080	52.57	-1.05	51.52	54.00	-2.48	AVG
9	2390.000	62.97	-1.05	61.92	74.00	-12.08	peak
10	2390.000	52.09	-1.05	51.04	54.00	-2.96	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

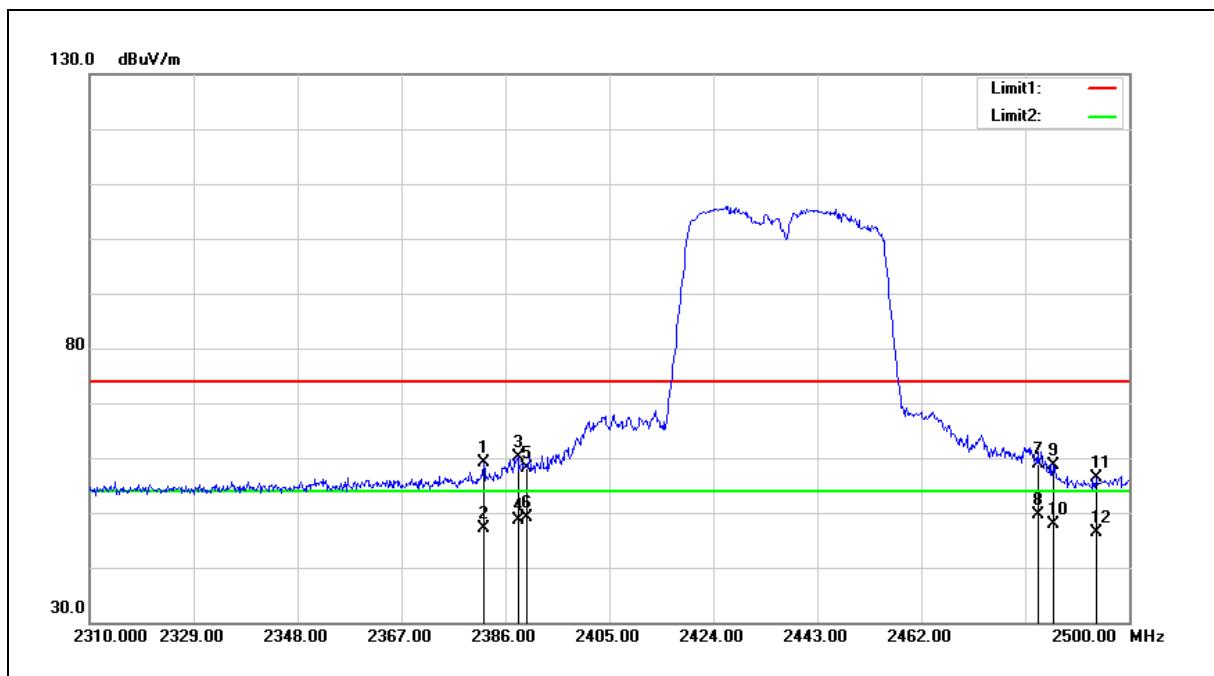
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2385.430	57.79	-1.07	56.72	74.00	-17.28	peak
2	2385.430	47.93	-1.07	46.86	54.00	-7.14	AVG
3	2388.090	61.22	-1.05	60.17	74.00	-13.83	peak
4	2388.090	49.72	-1.05	48.67	54.00	-5.33	AVG
5	2390.000	59.19	-1.05	58.14	74.00	-15.86	peak
6	2390.000	49.91	-1.05	48.86	54.00	-5.14	AVG
7	2483.500	59.81	-0.70	59.11	74.00	-14.89	peak
8	2483.500	49.64	-0.70	48.94	54.00	-5.06	AVG
9	2485.940	61.06	-0.70	60.36	74.00	-13.64	peak
10	2485.940	49.25	-0.70	48.55	54.00	-5.45	AVG
11	2489.740	58.17	-0.68	57.49	74.00	-16.51	peak
12	2489.740	47.52	-0.68	46.84	54.00	-7.16	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

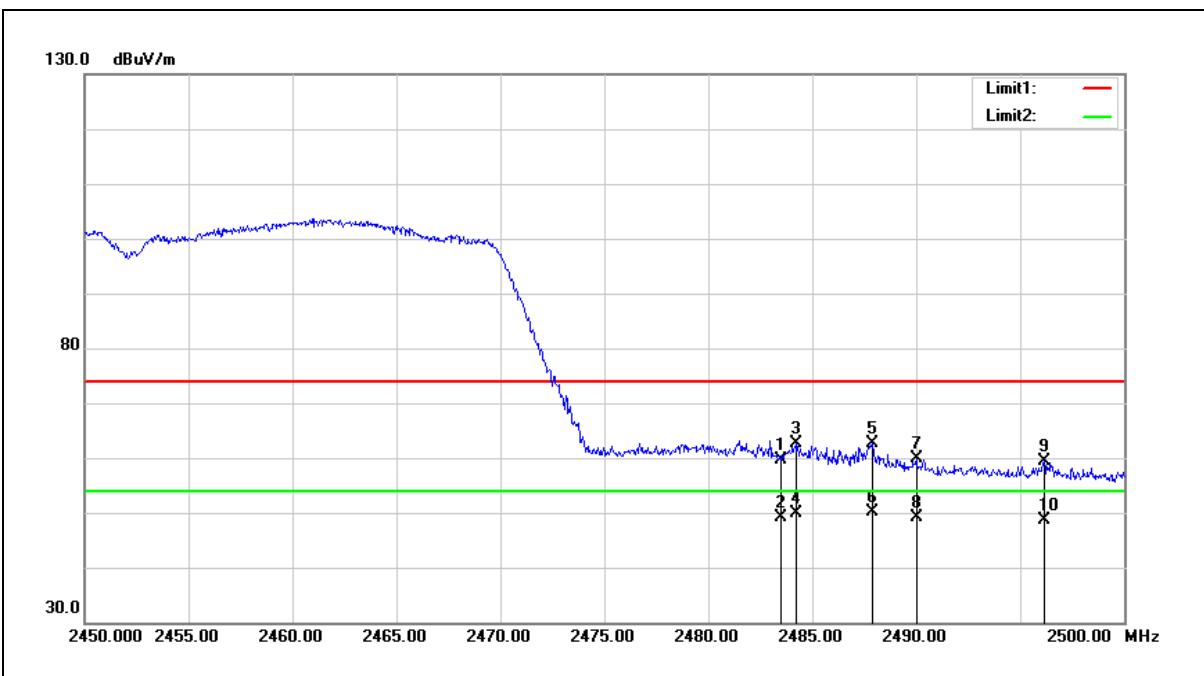
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2382.010	60.14	-1.08	59.06	74.00	-14.94	peak
2	2382.010	48.18	-1.08	47.10	54.00	-6.90	AVG
3	2388.280	61.28	-1.05	60.23	74.00	-13.77	peak
4	2388.280	49.64	-1.05	48.59	54.00	-5.41	AVG
5	2390.000	59.19	-1.05	58.14	74.00	-15.86	peak
6	2390.000	50.15	-1.05	49.10	54.00	-4.90	AVG
7	2483.500	59.48	-0.70	58.78	74.00	-15.22	peak
8	2483.500	50.27	-0.70	49.57	54.00	-4.43	AVG
9	2486.130	59.43	-0.70	58.73	74.00	-15.27	peak
10	2486.130	48.58	-0.70	47.88	54.00	-6.12	AVG
11	2493.920	57.16	-0.67	56.49	74.00	-17.51	peak
12	2493.920	47.02	-0.67	46.35	54.00	-7.65	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



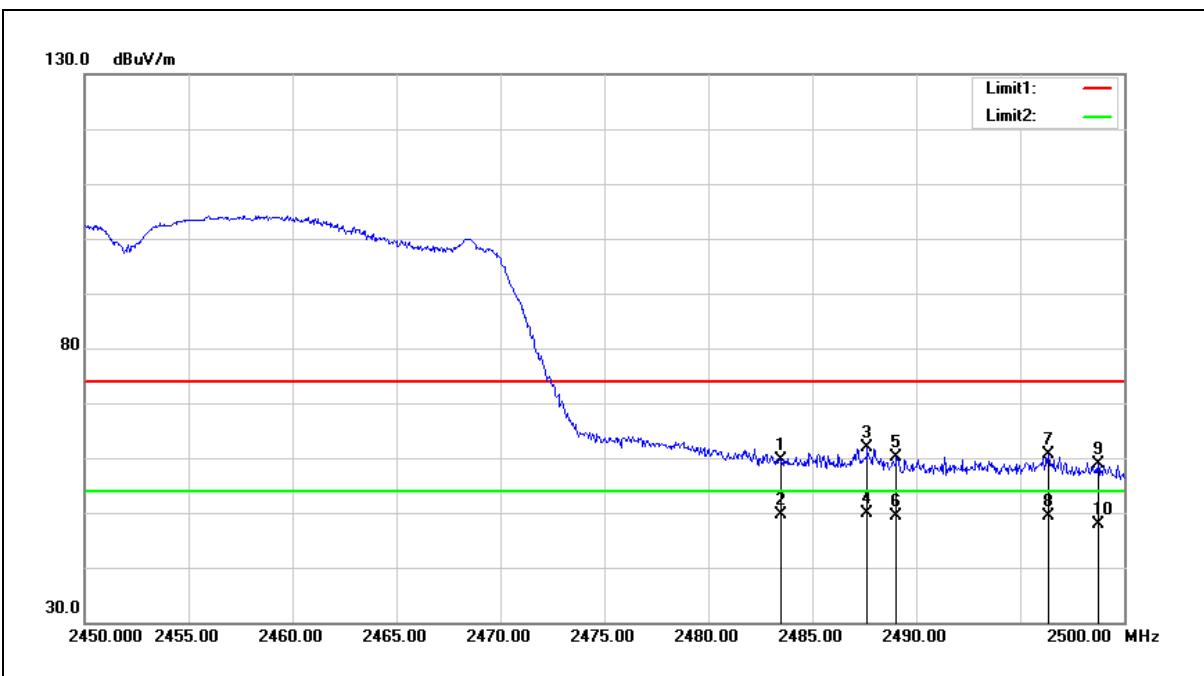
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	60.43	-0.70	59.73	74.00	-14.27	peak
2	2483.500	49.91	-0.70	49.21	54.00	-4.79	AVG
3	2484.250	63.26	-0.70	62.56	74.00	-11.44	peak
4	2484.250	50.66	-0.70	49.96	54.00	-4.04	AVG
5	2487.900	63.27	-0.68	62.59	74.00	-11.41	peak
6	2487.900	50.71	-0.68	50.03	54.00	-3.97	AVG
7	2490.000	60.51	-0.68	59.83	74.00	-14.17	peak
8	2490.000	49.88	-0.68	49.20	54.00	-4.80	AVG
9	2496.150	59.93	-0.65	59.28	74.00	-14.72	peak
10	2496.150	49.23	-0.65	48.58	54.00	-5.42	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	60.42	-0.70	59.72	74.00	-14.28	peak
2	2483.500	50.44	-0.70	49.74	54.00	-4.26	Avg
3	2487.650	62.44	-0.68	61.76	74.00	-12.24	peak
4	2487.650	50.53	-0.68	49.85	54.00	-4.15	Avg
5	2489.050	60.85	-0.68	60.17	74.00	-13.83	peak
6	2489.050	50.11	-0.68	49.43	54.00	-4.57	Avg
7	2496.350	61.18	-0.65	60.53	74.00	-13.47	peak
8	2496.350	49.95	-0.65	49.30	54.00	-4.70	Avg
9	2498.750	59.42	-0.64	58.78	74.00	-15.22	peak
10	2498.750	48.59	-0.64	47.95	54.00	-6.05	Avg

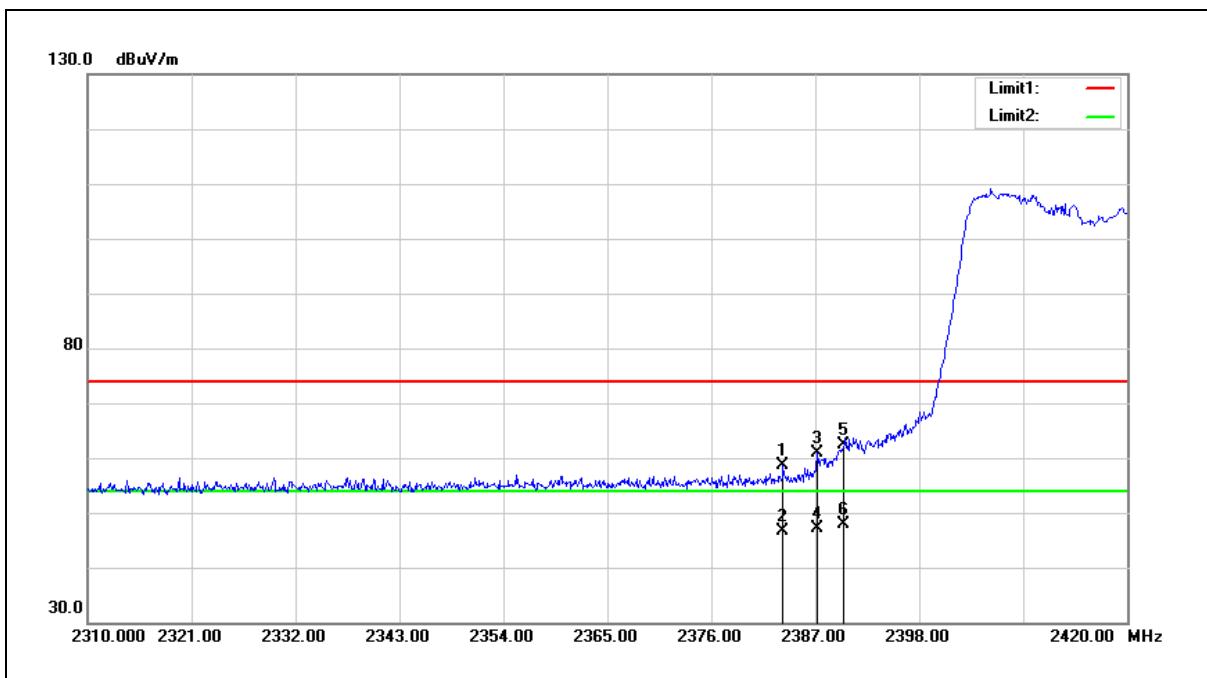
Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Beamforming on

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



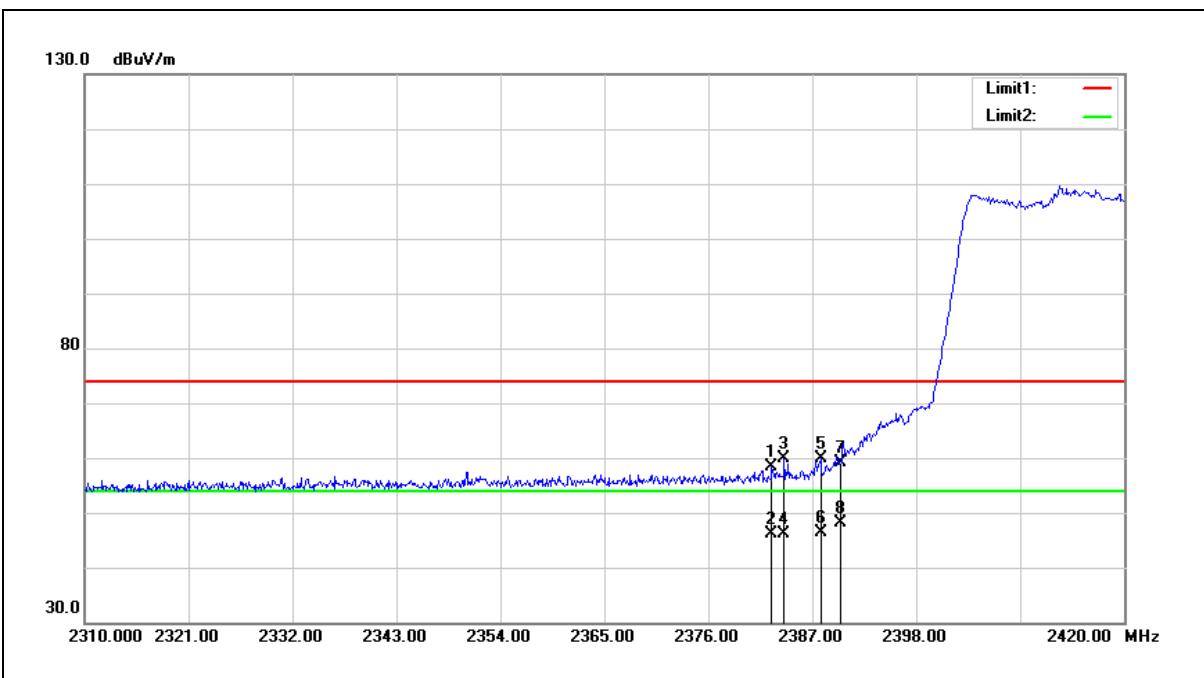
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2383.590	59.64	-1.07	58.57	74.00	-15.43	peak
2	2383.590	47.62	-1.07	46.55	54.00	-7.45	AVG
3	2387.220	61.94	-1.06	60.88	74.00	-13.12	peak
4	2387.220	48.09	-1.06	47.03	54.00	-6.97	AVG
5	2390.000	63.51	-1.05	62.46	74.00	-11.54	peak
6	2390.000	48.87	-1.05	47.82	54.00	-6.18	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2412 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



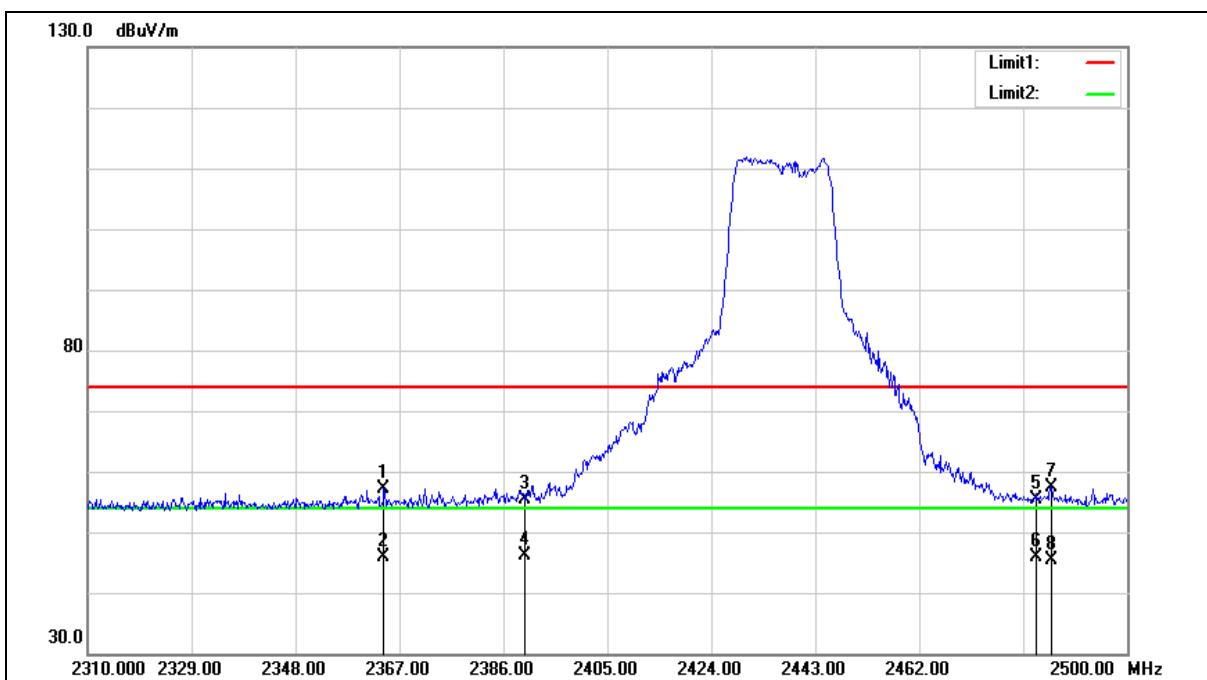
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2382.710	59.38	-1.07	58.31	74.00	-15.69	peak
2	2382.710	47.12	-1.07	46.05	54.00	-7.95	AVG
3	2384.030	60.98	-1.07	59.91	74.00	-14.09	peak
4	2384.030	47.27	-1.07	46.20	54.00	-7.80	AVG
5	2387.880	60.88	-1.05	59.83	74.00	-14.17	peak
6	2387.880	47.53	-1.05	46.48	54.00	-7.52	AVG
7	2390.000	60.22	-1.05	59.17	74.00	-14.83	peak
8	2390.000	49.18	-1.05	48.13	54.00	-5.87	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



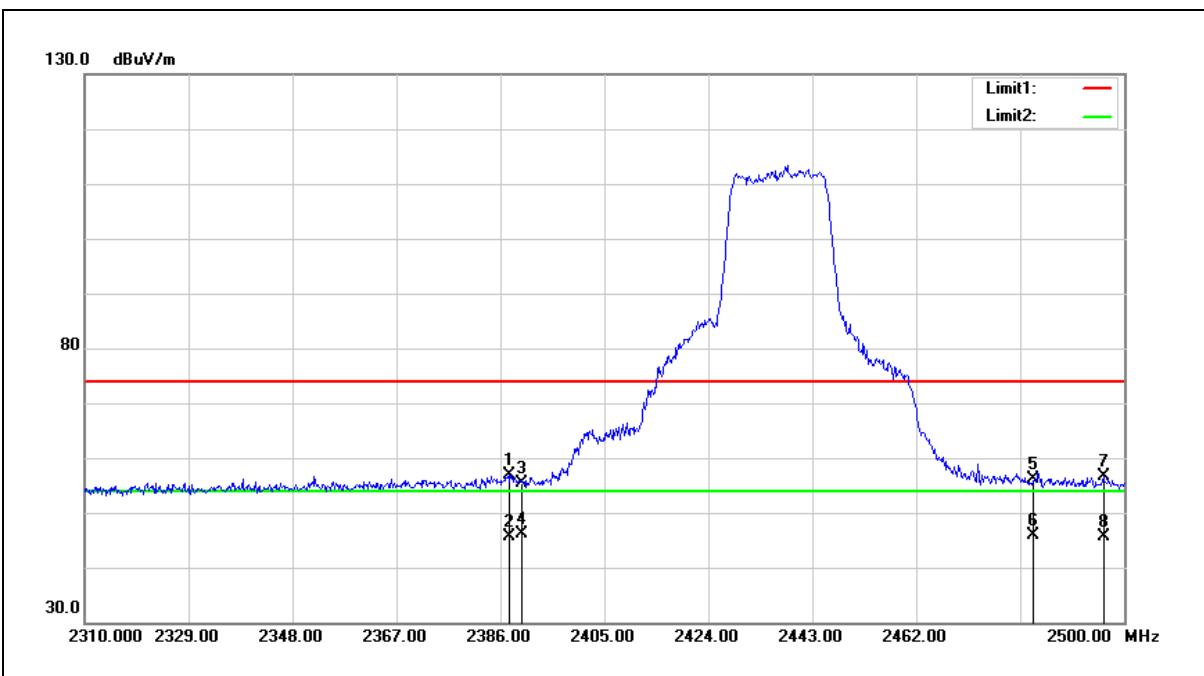
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2364.150	58.32	-1.13	57.19	74.00	-16.81	peak
2	2364.150	46.90	-1.13	45.77	54.00	-8.23	AVG
3	2390.000	56.54	-1.05	55.49	74.00	-18.51	peak
4	2390.000	47.17	-1.05	46.12	54.00	-7.88	AVG
5	2483.500	56.17	-0.70	55.47	74.00	-18.53	peak
6	2483.500	46.53	-0.70	45.83	54.00	-8.17	AVG
7	2486.130	58.13	-0.70	57.43	74.00	-16.57	peak
8	2486.130	46.16	-0.70	45.46	54.00	-8.54	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



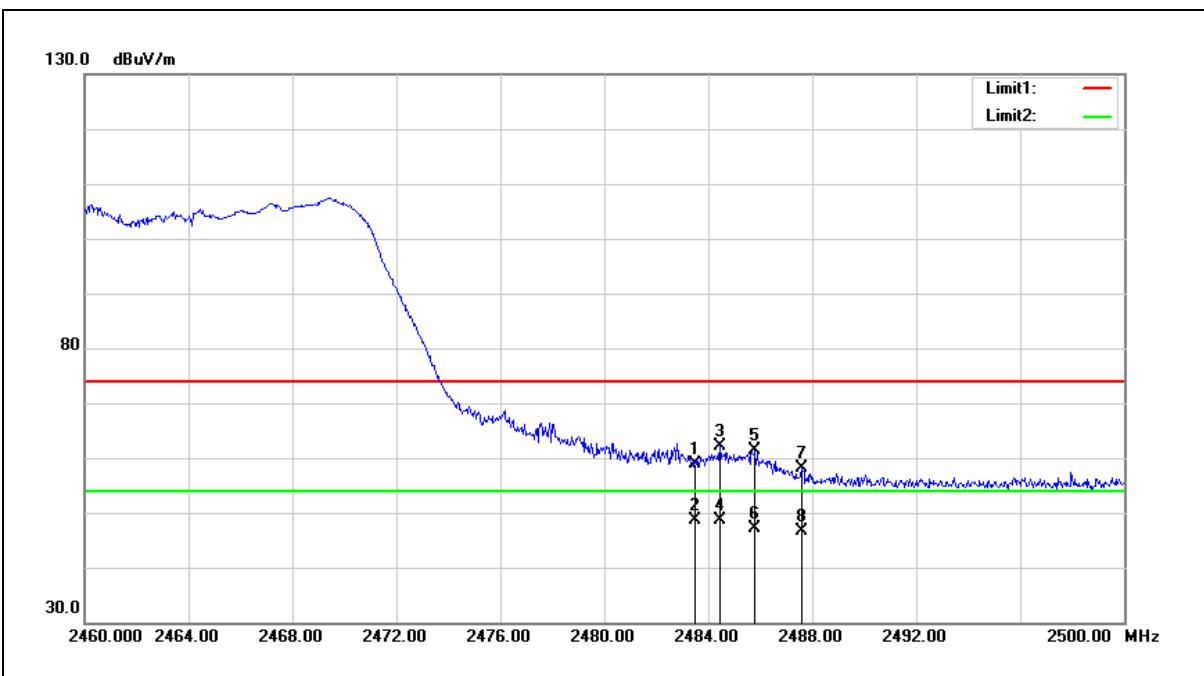
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.520	57.98	-1.05	56.93	74.00	-17.07	peak
2	2387.520	46.61	-1.05	45.56	54.00	-8.44	AVG
3	2390.000	56.41	-1.05	55.36	74.00	-18.64	peak
4	2390.000	47.06	-1.05	46.01	54.00	-7.99	AVG
5	2483.500	56.74	-0.70	56.04	74.00	-17.96	peak
6	2483.500	46.65	-0.70	45.95	54.00	-8.05	AVG
7	2496.200	57.39	-0.65	56.74	74.00	-17.26	peak
8	2496.200	46.25	-0.65	45.60	54.00	-8.40	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



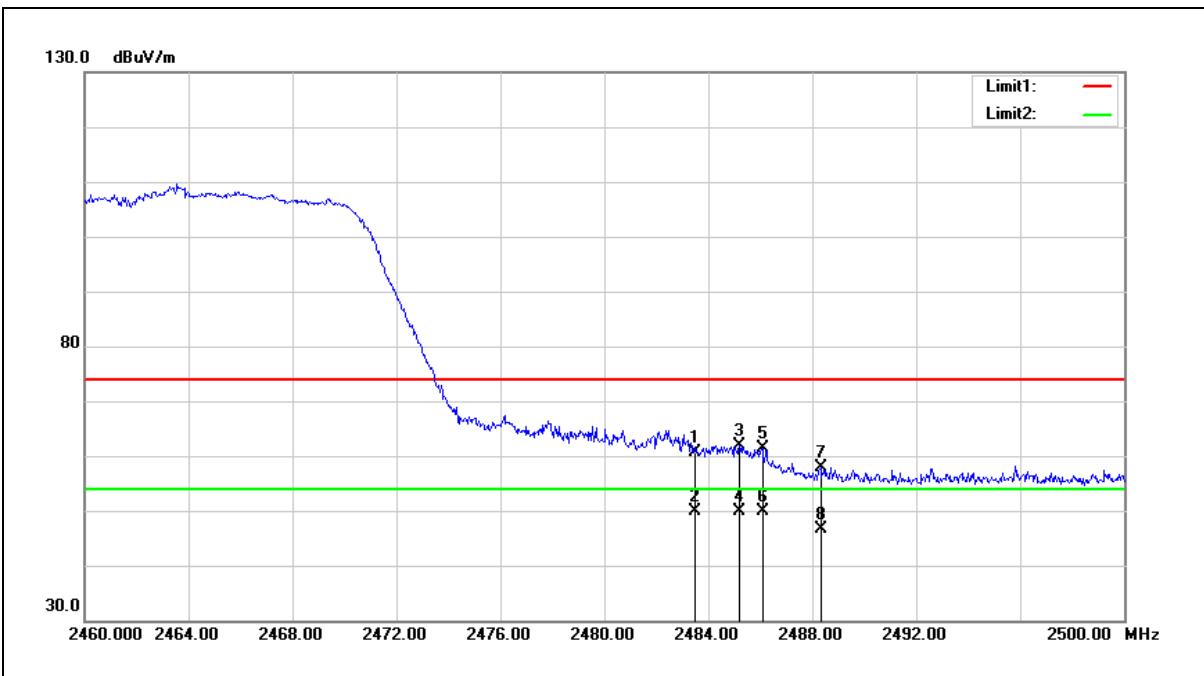
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	59.68	-0.70	58.98	74.00	-15.02	peak
2	2483.500	49.42	-0.70	48.72	54.00	-5.28	AVG
3	2484.440	62.78	-0.70	62.08	74.00	-11.92	peak
4	2484.440	49.45	-0.70	48.75	54.00	-5.25	AVG
5	2485.800	61.97	-0.70	61.27	74.00	-12.73	peak
6	2485.800	47.87	-0.70	47.17	54.00	-6.83	AVG
7	2487.600	58.79	-0.68	58.11	74.00	-15.89	peak
8	2487.600	47.34	-0.68	46.66	54.00	-7.34	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



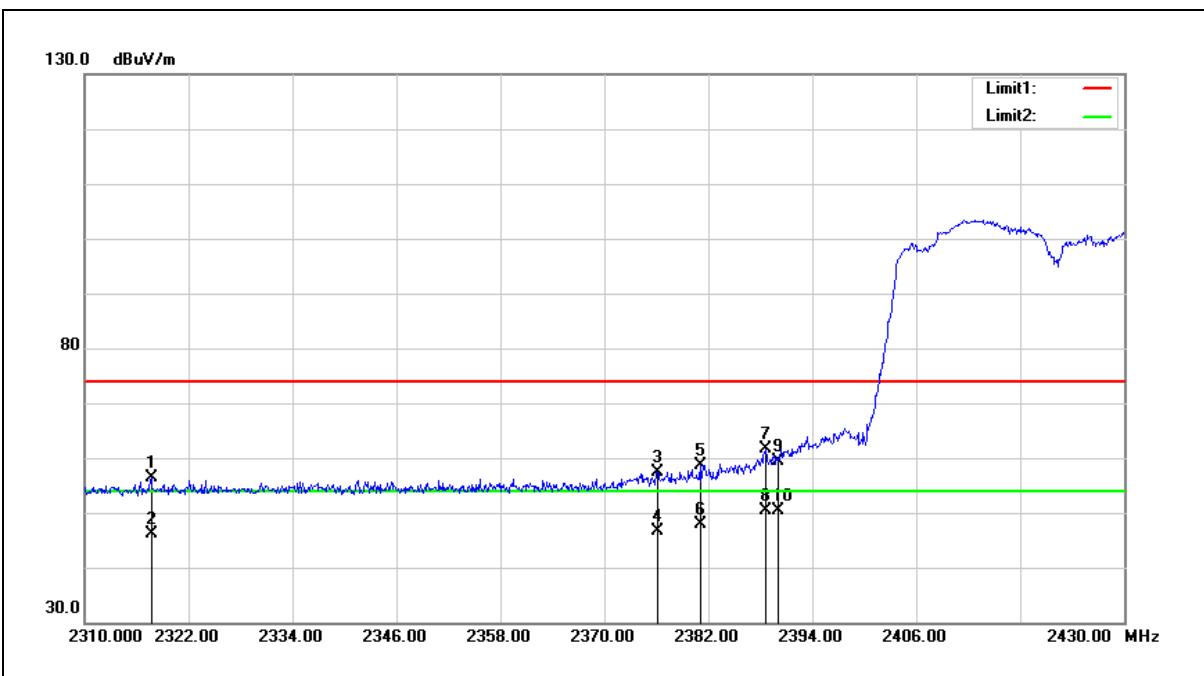
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	61.45	-0.70	60.75	74.00	-13.25	peak
2	2483.500	50.50	-0.70	49.80	54.00	-4.20	AVG
3	2485.200	62.66	-0.70	61.96	74.00	-12.04	peak
4	2485.200	50.62	-0.70	49.92	54.00	-4.08	AVG
5	2486.080	62.11	-0.70	61.41	74.00	-12.59	peak
6	2486.080	50.59	-0.70	49.89	54.00	-4.11	AVG
7	2488.320	58.63	-0.68	57.95	74.00	-16.05	peak
8	2488.320	47.29	-0.68	46.61	54.00	-7.39	AVG

Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2422 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2422 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

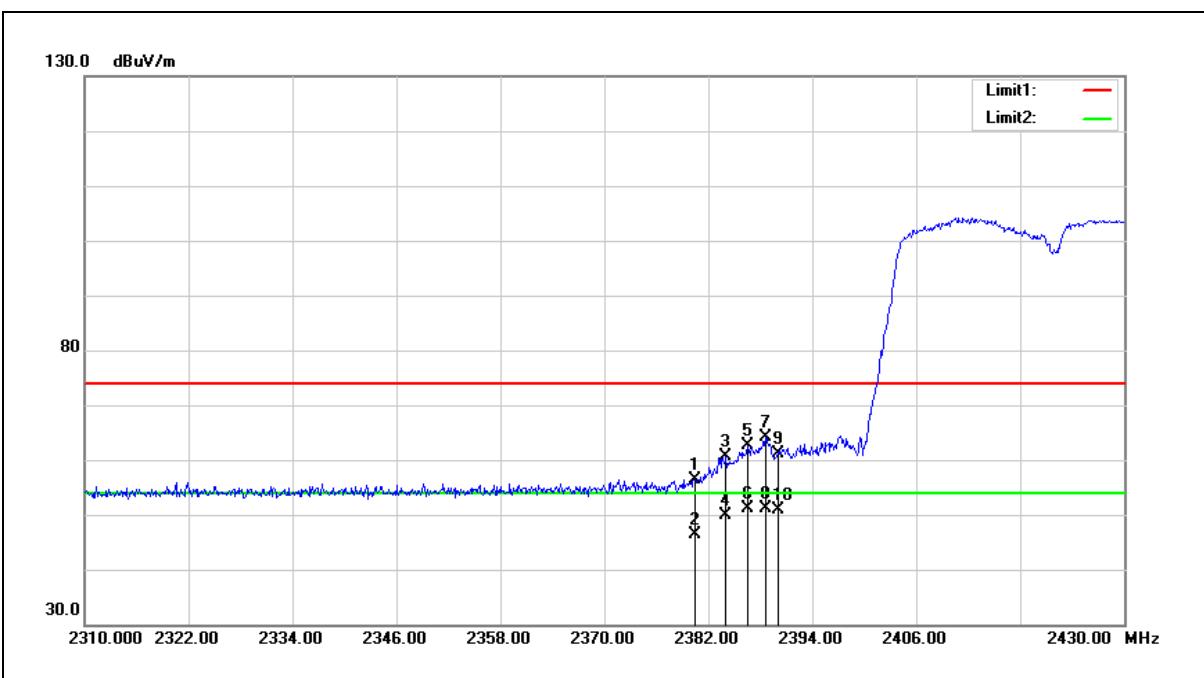
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2317.680	57.70	-1.31	56.39	74.00	-17.61	peak
2	2317.680	47.33	-1.31	46.02	54.00	-7.98	AVG
3	2376.120	58.54	-1.10	57.44	74.00	-16.56	peak
4	2376.120	47.65	-1.10	46.55	54.00	-7.45	AVG
5	2381.040	59.76	-1.08	58.68	74.00	-15.32	peak
6	2381.040	48.94	-1.08	47.86	54.00	-6.14	AVG
7	2388.600	62.56	-1.05	61.51	74.00	-12.49	peak
8	2388.600	51.33	-1.05	50.28	54.00	-3.72	AVG
9	2390.000	60.40	-1.05	59.35	74.00	-14.65	peak
10	2390.000	51.47	-1.05	50.42	54.00	-3.58	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2422 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2422 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

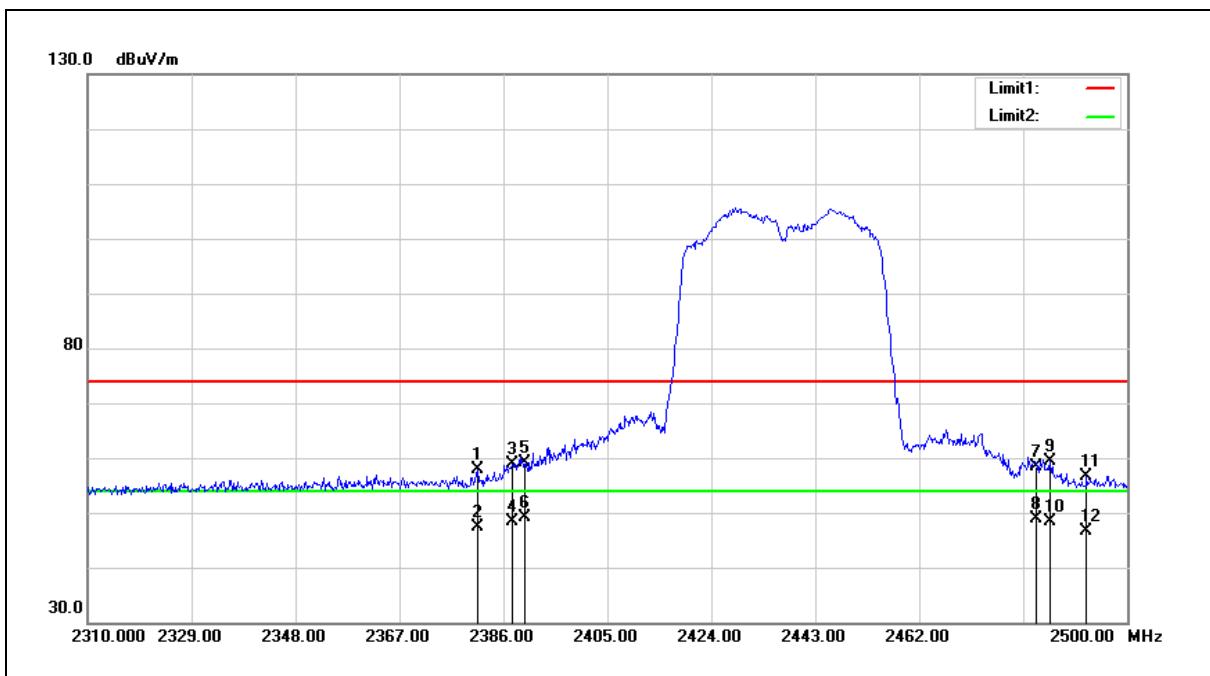
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2380.440	57.51	-1.08	56.43	74.00	-17.57	peak
2	2380.440	47.58	-1.08	46.50	54.00	-7.50	AVG
3	2384.040	61.63	-1.07	60.56	74.00	-13.44	peak
4	2384.040	50.89	-1.07	49.82	54.00	-4.18	AVG
5	2386.560	63.68	-1.06	62.62	74.00	-11.38	peak
6	2386.560	52.12	-1.06	51.06	54.00	-2.94	AVG
7	2388.600	65.22	-1.05	64.17	74.00	-9.83	peak
8	2388.600	52.30	-1.05	51.25	54.00	-2.75	AVG
9	2390.000	62.09	-1.05	61.04	74.00	-12.96	peak
10	2390.000	52.02	-1.05	50.97	54.00	-3.03	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

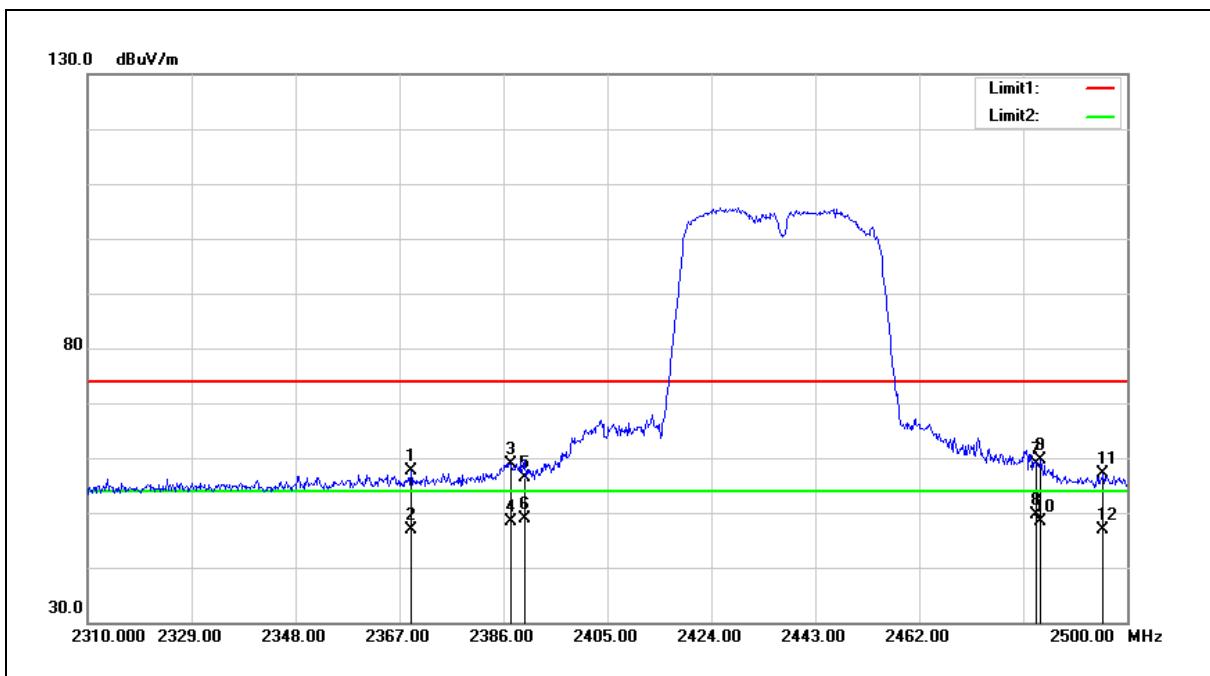
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2381.250	58.89	-1.08	57.81	74.00	-16.19	peak
2	2381.250	48.50	-1.08	47.42	54.00	-6.58	AVG
3	2387.710	60.04	-1.05	58.99	74.00	-15.01	peak
4	2387.710	49.31	-1.05	48.26	54.00	-5.74	AVG
5	2390.000	60.29	-1.05	59.24	74.00	-14.76	peak
6	2390.000	50.16	-1.05	49.11	54.00	-4.89	AVG
7	2483.500	59.04	-0.70	58.34	74.00	-15.66	peak
8	2483.500	49.55	-0.70	48.85	54.00	-5.15	AVG
9	2485.940	60.13	-0.70	59.43	74.00	-14.57	peak
10	2485.940	49.17	-0.70	48.47	54.00	-5.53	AVG
11	2492.590	57.37	-0.67	56.70	74.00	-17.30	peak
12	2492.590	47.27	-0.67	46.60	54.00	-7.40	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

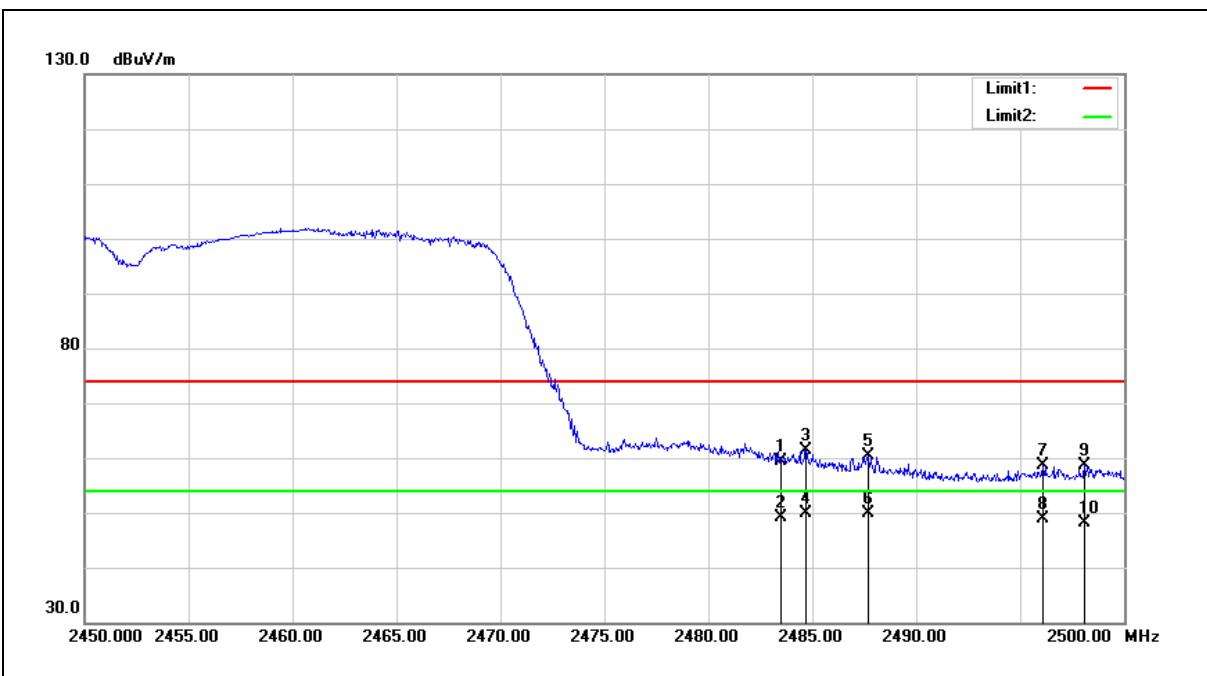
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2369.090	58.79	-1.12	57.67	74.00	-16.33	peak
2	2369.090	48.01	-1.12	46.89	54.00	-7.11	AVG
3	2387.330	60.06	-1.06	59.00	74.00	-15.00	peak
4	2387.330	49.39	-1.06	48.33	54.00	-5.67	AVG
5	2390.000	57.44	-1.05	56.39	74.00	-17.61	peak
6	2390.000	49.99	-1.05	48.94	54.00	-5.06	AVG
7	2483.500	59.59	-0.70	58.89	74.00	-15.11	peak
8	2483.500	50.22	-0.70	49.52	54.00	-4.48	AVG
9	2484.230	60.45	-0.70	59.75	74.00	-14.25	peak
10	2484.230	49.20	-0.70	48.50	54.00	-5.50	AVG
11	2495.630	57.88	-0.66	57.22	74.00	-16.78	peak
12	2495.630	47.59	-0.66	46.93	54.00	-7.07	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

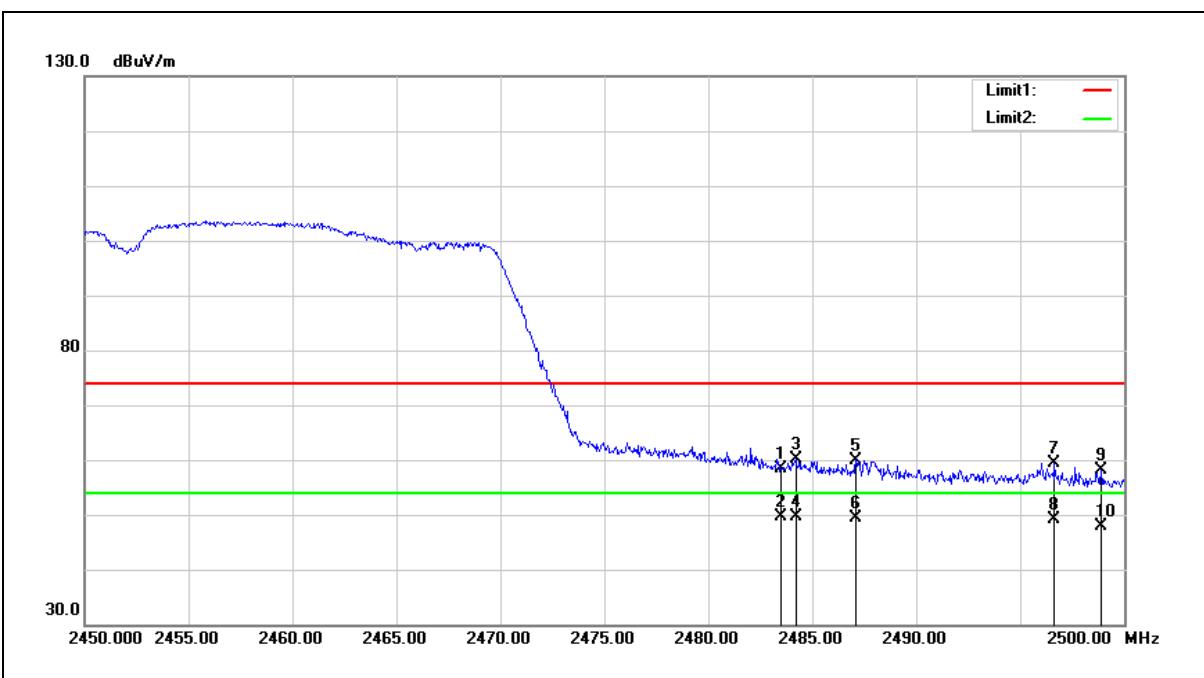
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	60.14	-0.70	59.44	74.00	-14.56	peak
2	2483.500	49.89	-0.70	49.19	54.00	-4.81	AVG
3	2484.700	62.09	-0.70	61.39	74.00	-12.61	peak
4	2484.700	50.60	-0.70	49.90	54.00	-4.10	AVG
5	2487.700	61.13	-0.68	60.45	74.00	-13.55	peak
6	2487.700	50.47	-0.68	49.79	54.00	-4.21	AVG
7	2496.100	59.17	-0.65	58.52	74.00	-15.48	peak
8	2496.100	49.62	-0.65	48.97	54.00	-5.03	AVG
9	2498.100	59.37	-0.64	58.73	74.00	-15.27	peak
10	2498.100	48.86	-0.64	48.22	54.00	-5.78	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.247	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	59.11	-0.70	58.41	74.00	-15.59	peak
2	2483.500	50.32	-0.70	49.62	54.00	-4.38	AVG
3	2484.200	60.78	-0.70	60.08	74.00	-13.92	peak
4	2484.200	50.43	-0.70	49.73	54.00	-4.27	AVG
5	2487.100	60.69	-0.69	60.00	74.00	-14.00	peak
6	2487.100	50.06	-0.69	49.37	54.00	-4.63	AVG
7	2496.650	60.10	-0.65	59.45	74.00	-14.55	peak
8	2496.650	49.80	-0.65	49.15	54.00	-4.85	AVG
9	2498.900	58.75	-0.64	58.11	74.00	-15.89	peak
10	2498.900	48.46	-0.64	47.82	54.00	-6.18	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correct factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

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