

Annex C. Radiated Emission Measurement

Below 1 GHz

Standard:	FCC Part 15.247			Test Distance:	3 m		
Test item:	Radiated Emission			Power:	AC 120 V/60 Hz		
Frequency:	2437 MHz			Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH		
Mode:	Mode 3						
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
36.7900	37.87	-7.25	30.62	40.00	-9.38	QP	H
93.0500	41.91	-11.81	30.10	43.50	-13.40	QP	H
101.7800	44.48	-10.65	33.83	43.50	-9.67	QP	H
124.0900	42.30	-8.18	34.12	43.50	-9.38	QP	H
146.4000	39.65	-6.08	33.57	43.50	-9.93	QP	H
890.3900	29.23	7.30	36.53	46.00	-9.47	QP	H
30.9700	42.76	-7.64	35.12	40.00	-4.88	QP	V
101.7800	44.89	-10.65	34.24	43.50	-9.26	QP	V
114.3900	43.55	-9.20	34.35	43.50	-9.15	QP	V
125.0600	42.89	-8.07	34.82	43.50	-8.68	QP	V
146.4000	39.49	-6.08	33.41	43.50	-10.09	QP	V
159.9800	36.48	-5.70	30.78	43.50	-12.72	QP	V

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

Example: $30.62 = -7.25 + 37.87$

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

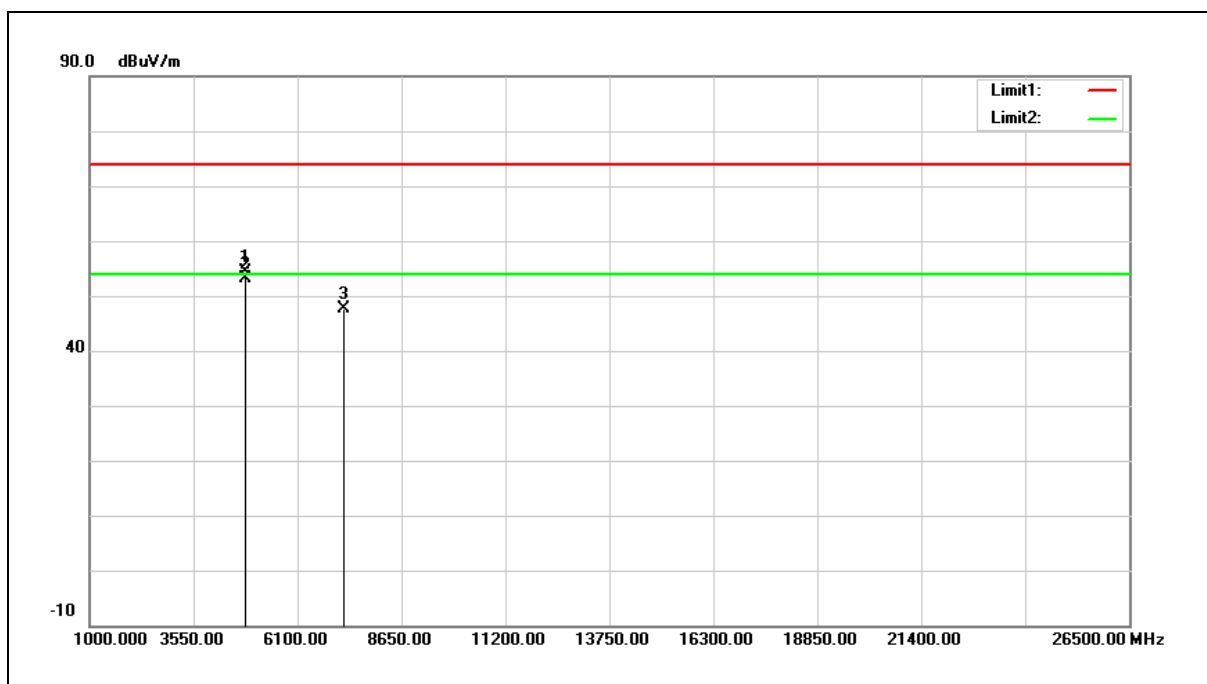
3.When the peak results are less than average limit, so not need to evaluate the average.



Harmonic

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	48.50	5.88	54.38	74.00	-19.62	peak
2	4824.000	47.18	5.88	53.06	54.00	-0.94	AVG
3	7236.000	35.13	12.42	47.55	74.00	-26.45	peak

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

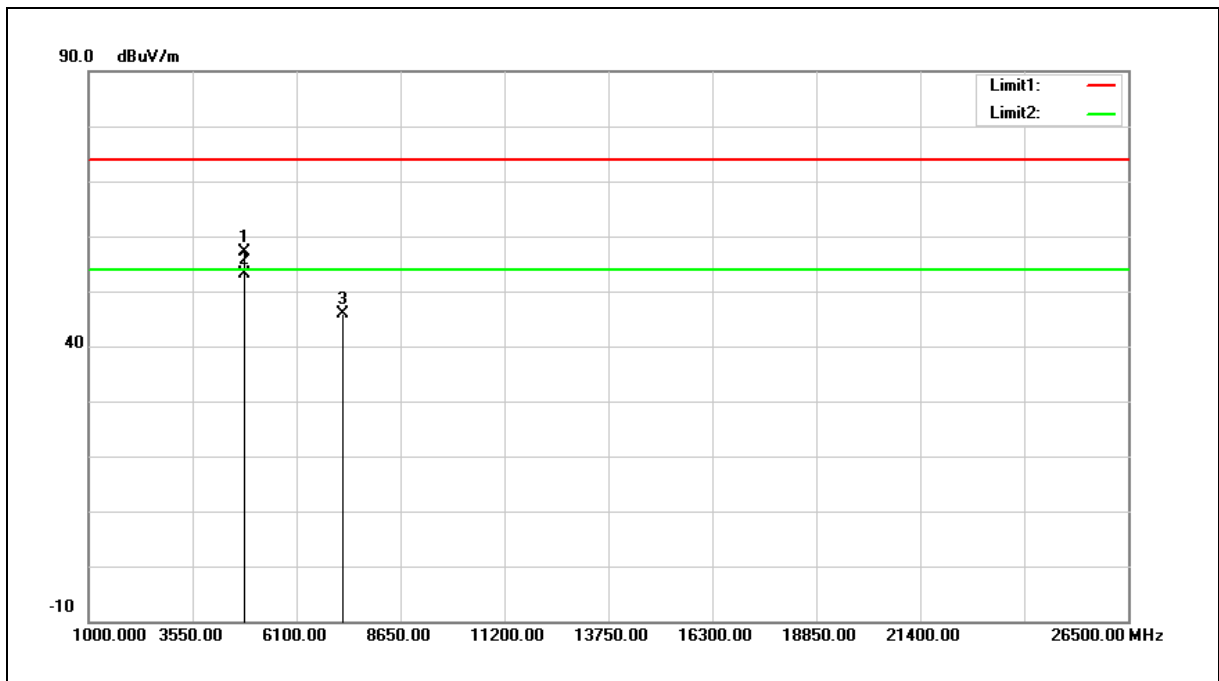
Example: $54.38 = 5.88 + 48.50$

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 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	51.29	5.88	57.17	74.00	-16.83	peak
2	4824.000	47.32	5.88	53.20	54.00	-0.80	AVG
3	7236.000	33.56	12.42	45.98	74.00	-28.02	peak

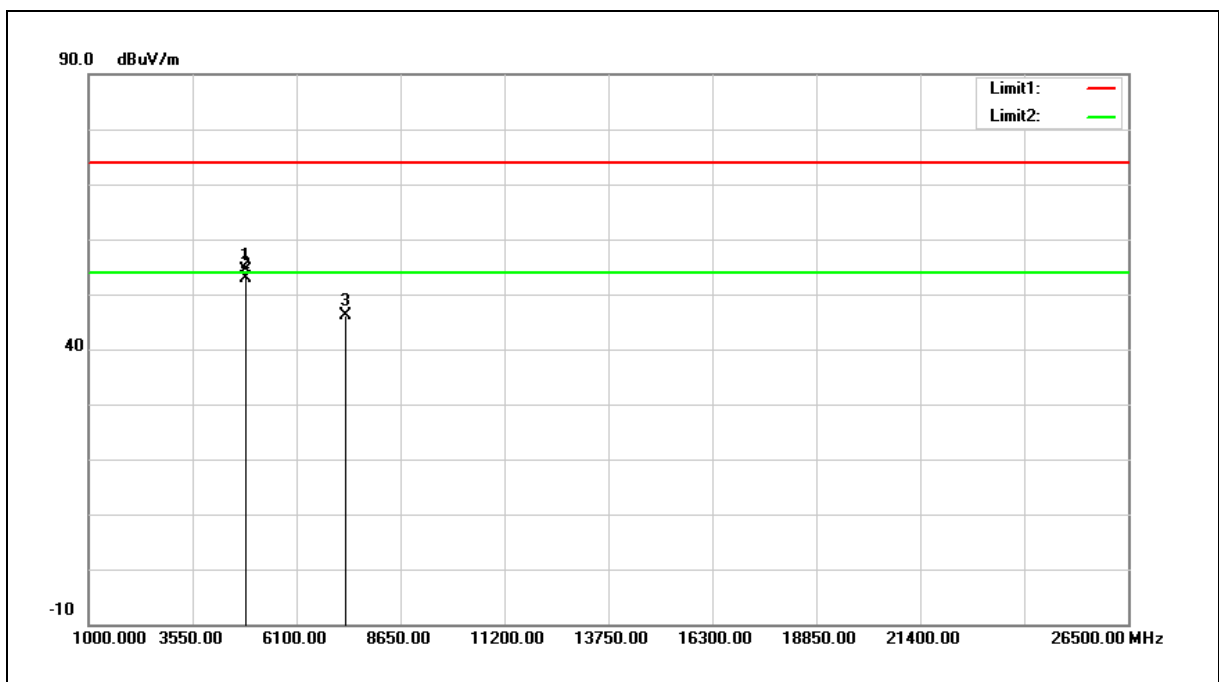
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 57.17 = 5.88 + 51.29

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		



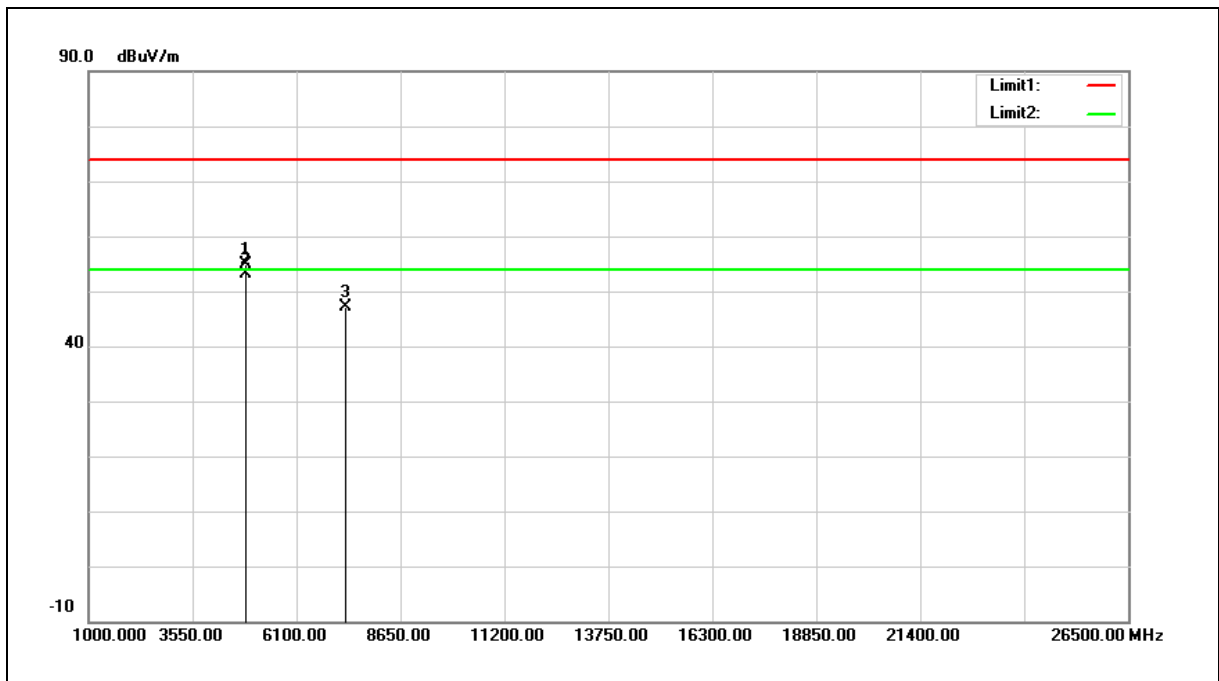
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	48.31	6.03	54.34	74.00	-19.66	peak
2	4874.000	46.80	6.03	52.83	54.00	-1.17	AVG
3	7311.000	33.57	12.67	46.24	74.00	-27.76	peak

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		



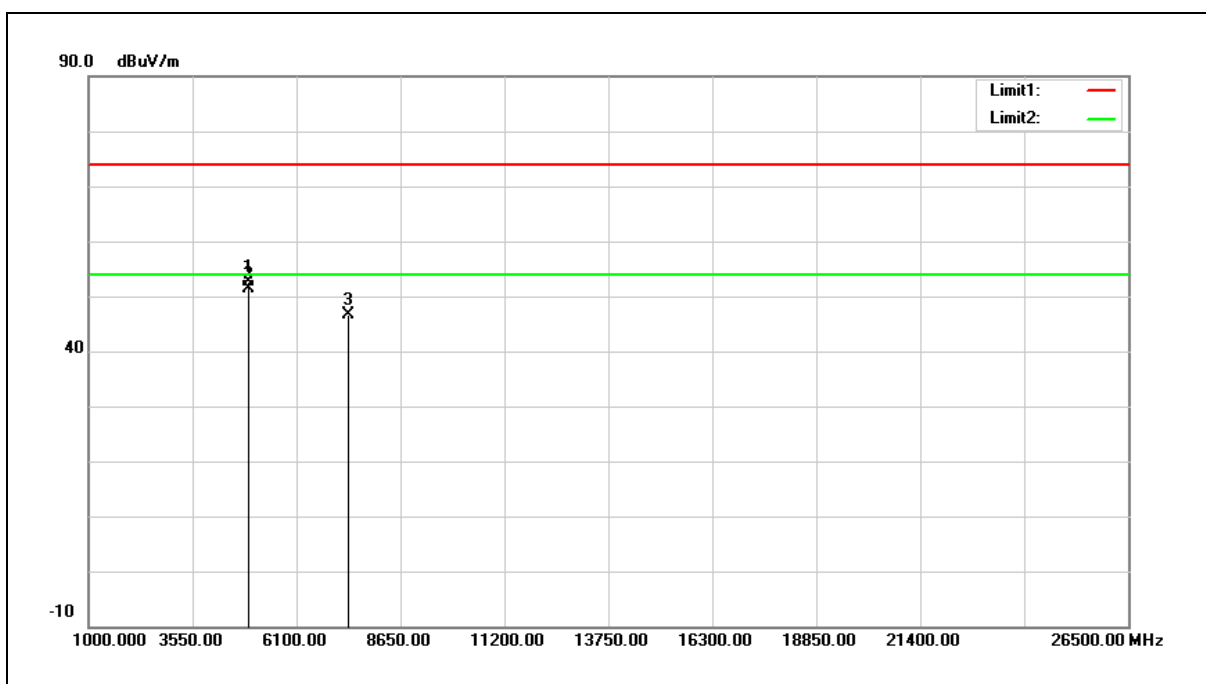
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	48.76	6.03	54.79	74.00	-19.21	peak
2	4874.000	47.07	6.03	53.10	54.00	-0.90	AVG
3	7311.000	34.48	12.67	47.15	74.00	-26.85	peak

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		



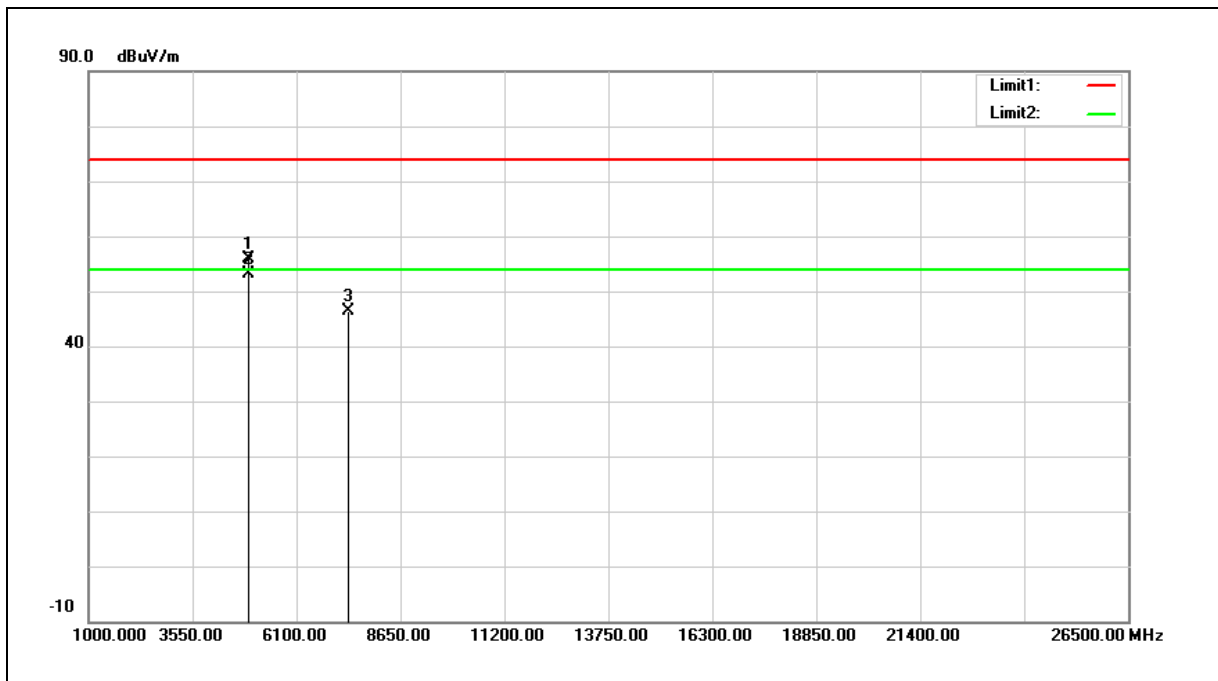
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	46.33	6.18	52.51	74.00	-21.49	peak
2	4924.000	45.13	6.18	51.31	54.00	-2.69	AVG
3	7386.000	33.72	12.93	46.65	74.00	-27.35	peak

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		



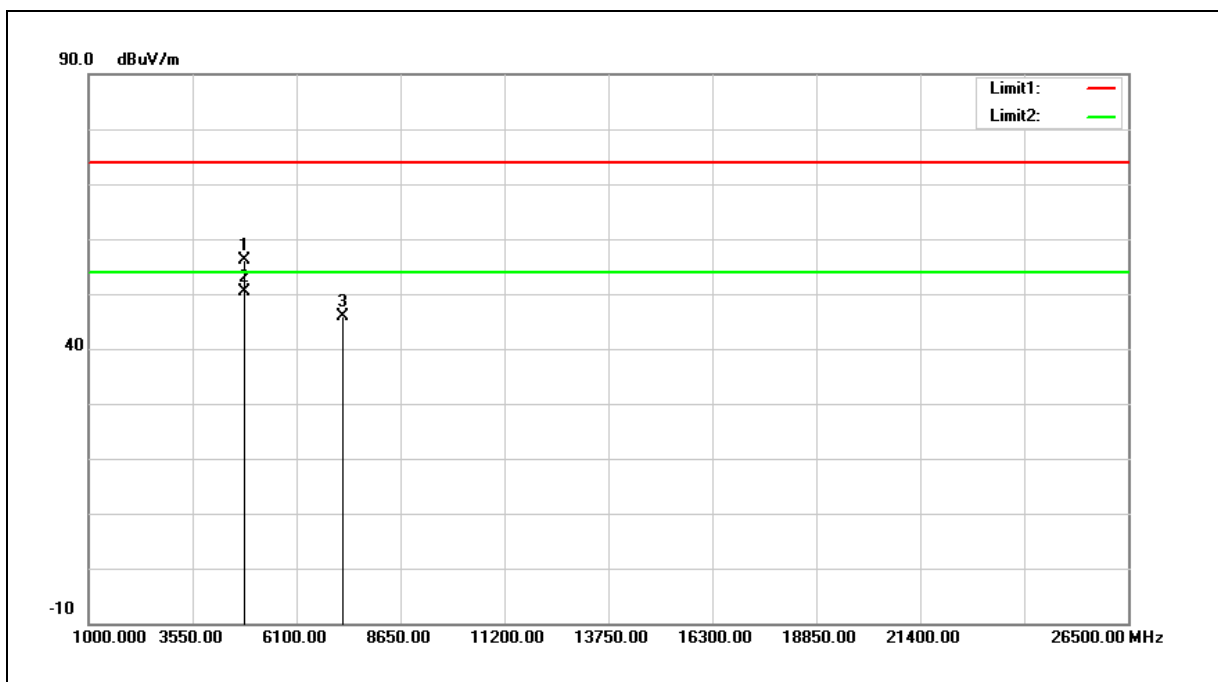
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	49.77	6.18	55.95	74.00	-18.05	peak
2	4924.000	46.96	6.18	53.14	54.00	-0.86	AVG
3	7386.000	33.55	12.93	46.48	74.00	-27.52	peak

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		



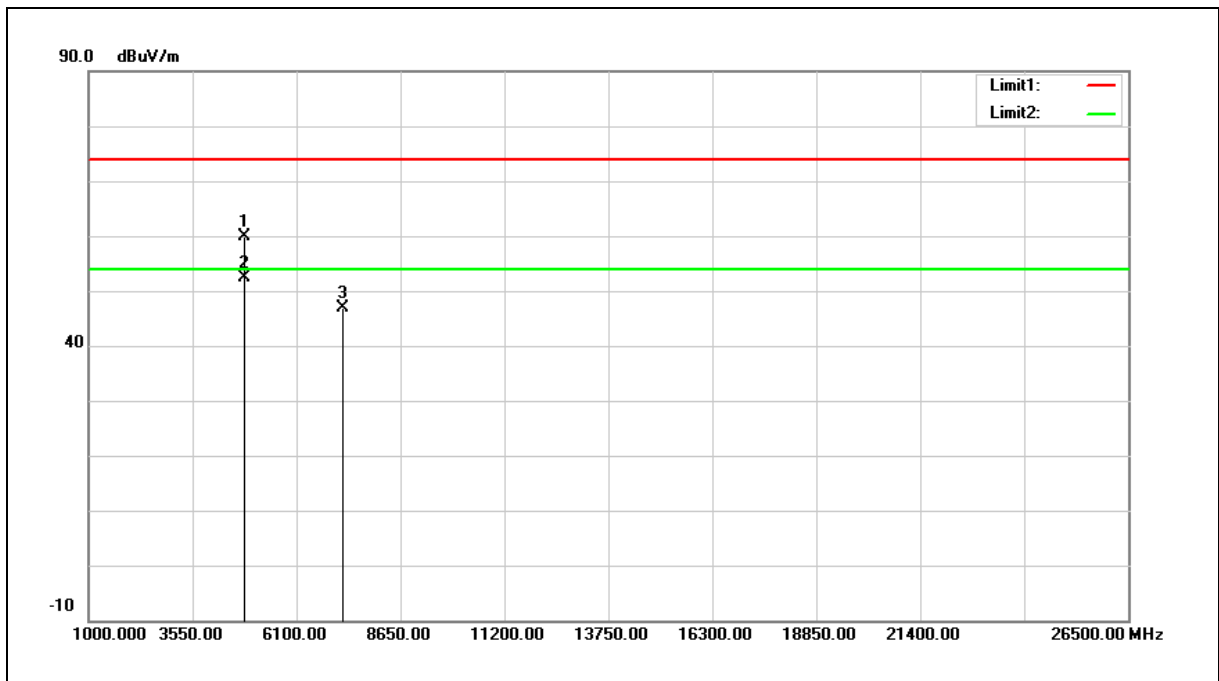
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	50.35	5.88	56.23	74.00	-17.77	peak
2	4824.000	44.45	5.88	50.33	54.00	-3.67	AVG
3	7236.000	33.34	12.42	45.76	74.00	-28.24	peak

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.:	Vertical		



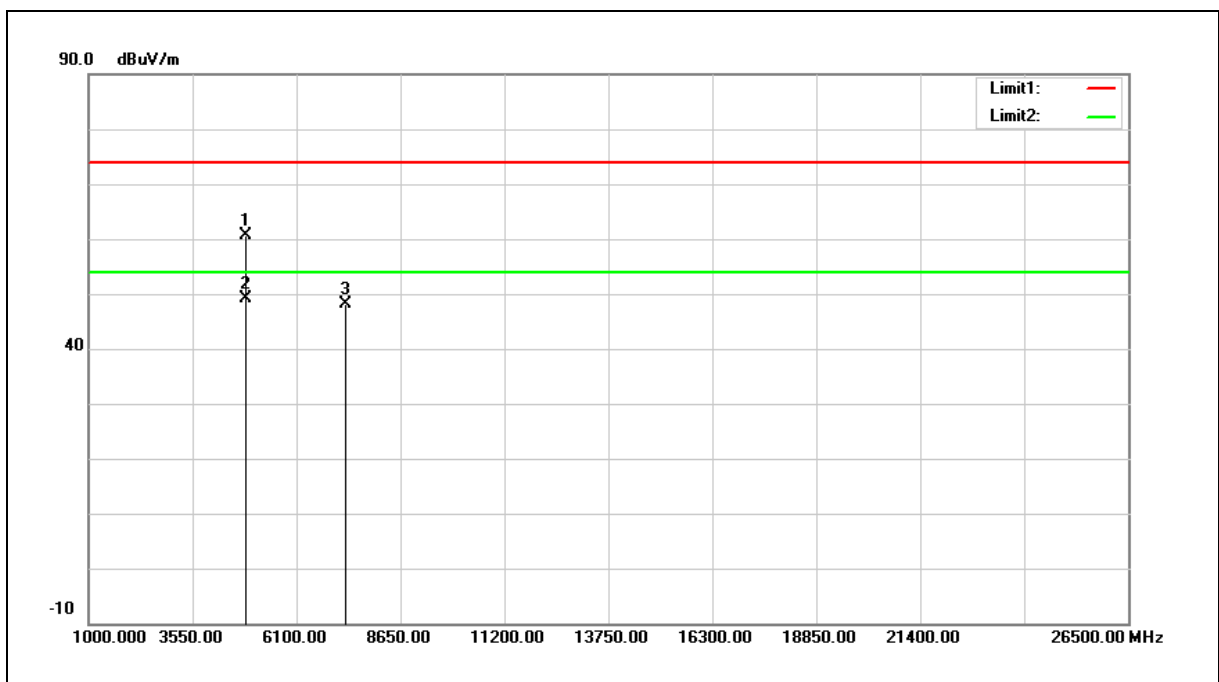
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	53.95	5.88	59.83	74.00	-14.17	peak
2	4824.000	46.48	5.88	52.36	54.00	-1.64	AVG
3	7236.000	34.56	12.42	46.98	74.00	-27.02	peak

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 3		
Ant.Polar.:	Horizontal		



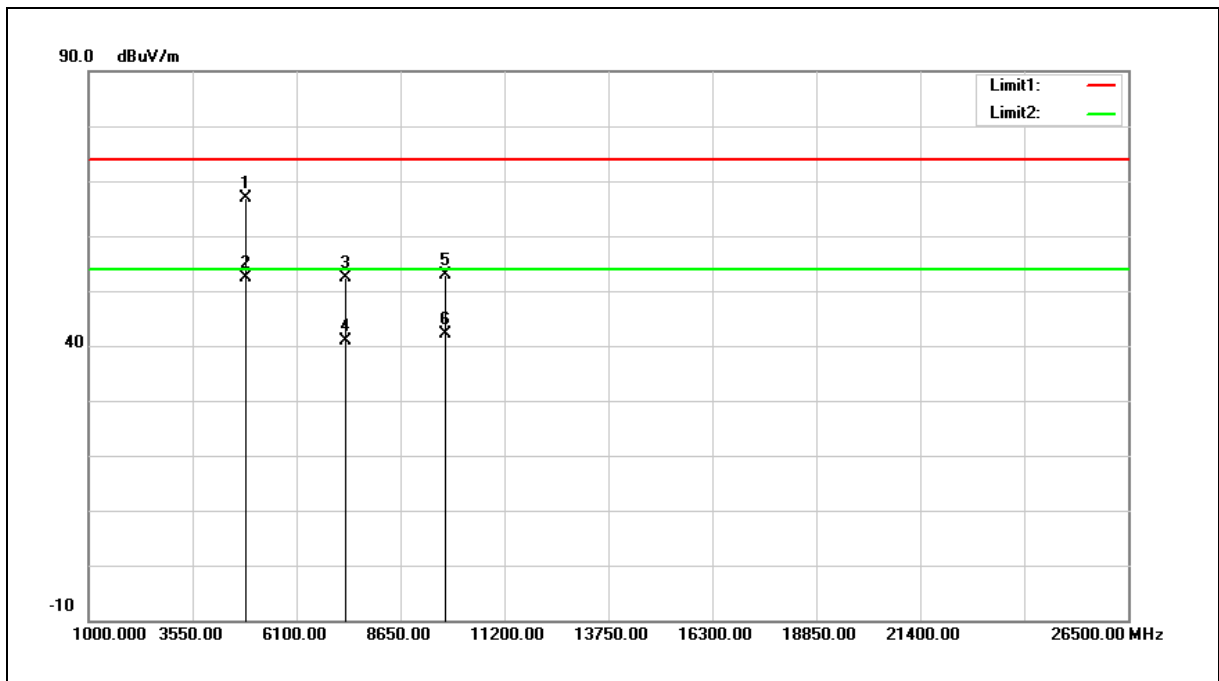
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	54.72	6.03	60.75	74.00	-13.25	peak
2	4874.000	43.10	6.03	49.13	54.00	-4.87	AVG
3	7311.000	35.41	12.67	48.08	74.00	-25.92	peak

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 3		
Ant.Polar.:	Vertical		



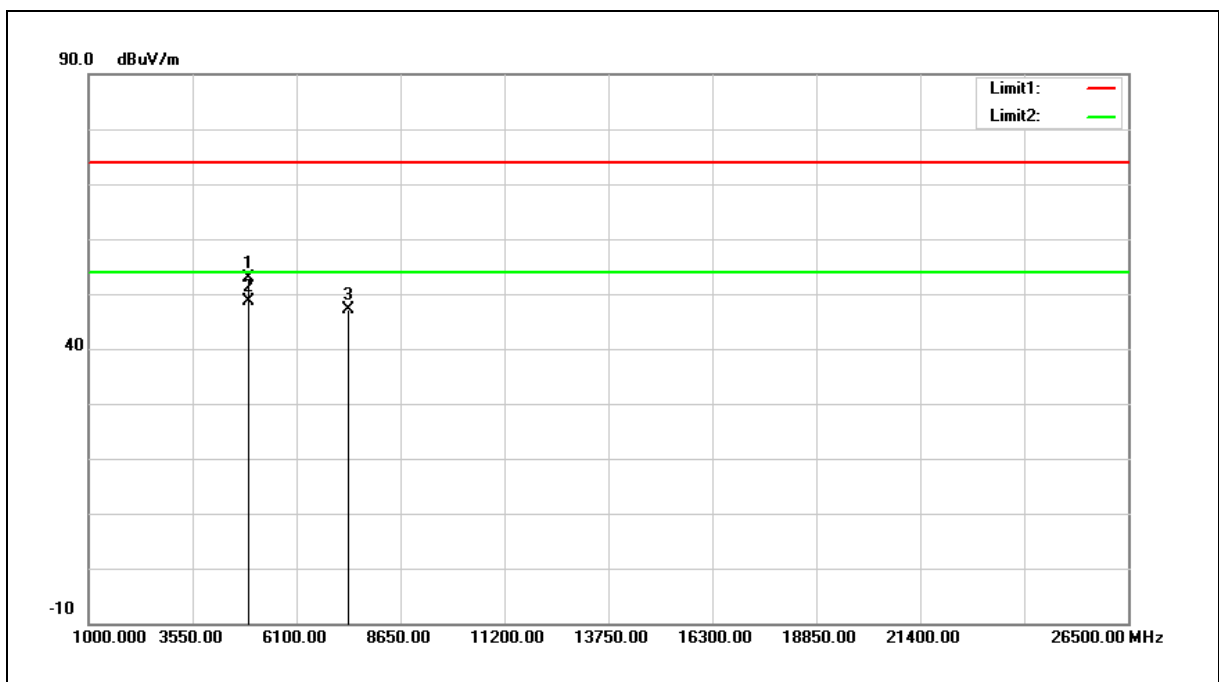
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	60.76	6.03	66.79	74.00	-7.21	peak
2	4874.000	46.46	6.03	52.49	54.00	-1.51	AVG
3	7311.000	39.62	12.67	52.29	74.00	-21.71	peak
4	7311.000	28.26	12.67	40.93	54.00	-13.07	AVG
5	9748.000	37.03	15.74	52.77	74.00	-21.23	peak
6	9748.000	26.50	15.74	42.24	54.00	-11.76	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	46.69	6.18	52.87	74.00	-21.13	peak
2	4924.000	42.55	6.18	48.73	54.00	-5.27	AVG
3	7386.000	34.10	12.93	47.03	74.00	-26.97	peak

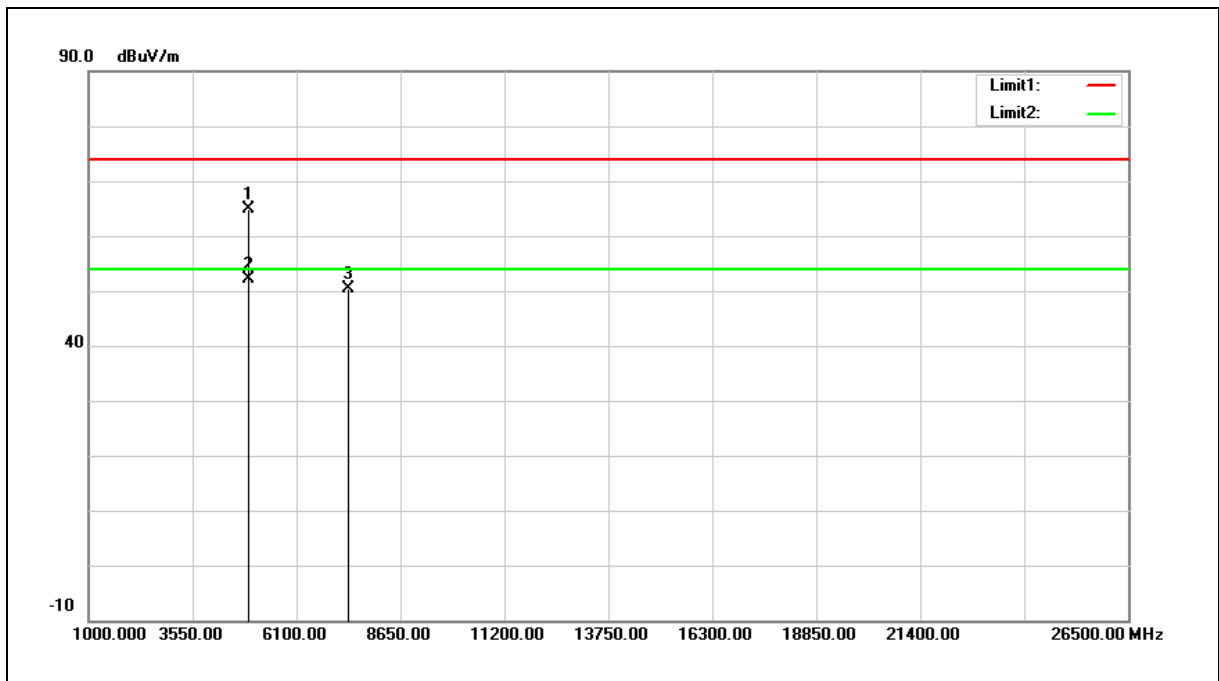
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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.:	Vertical		



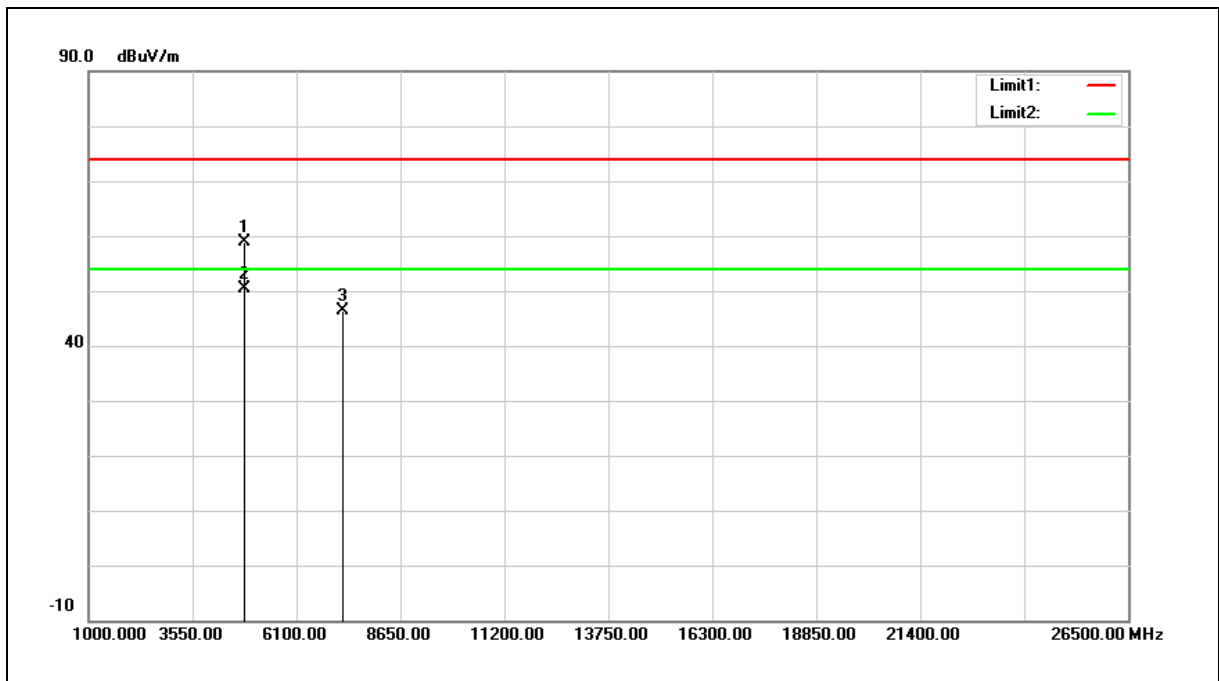
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	58.77	6.18	64.95	74.00	-9.05	peak
2	4924.000	46.00	6.18	52.18	54.00	-1.82	AVG
3	7386.000	37.45	12.93	50.38	74.00	-23.62	peak

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 4		
Ant.Polar.:	Horizontal		



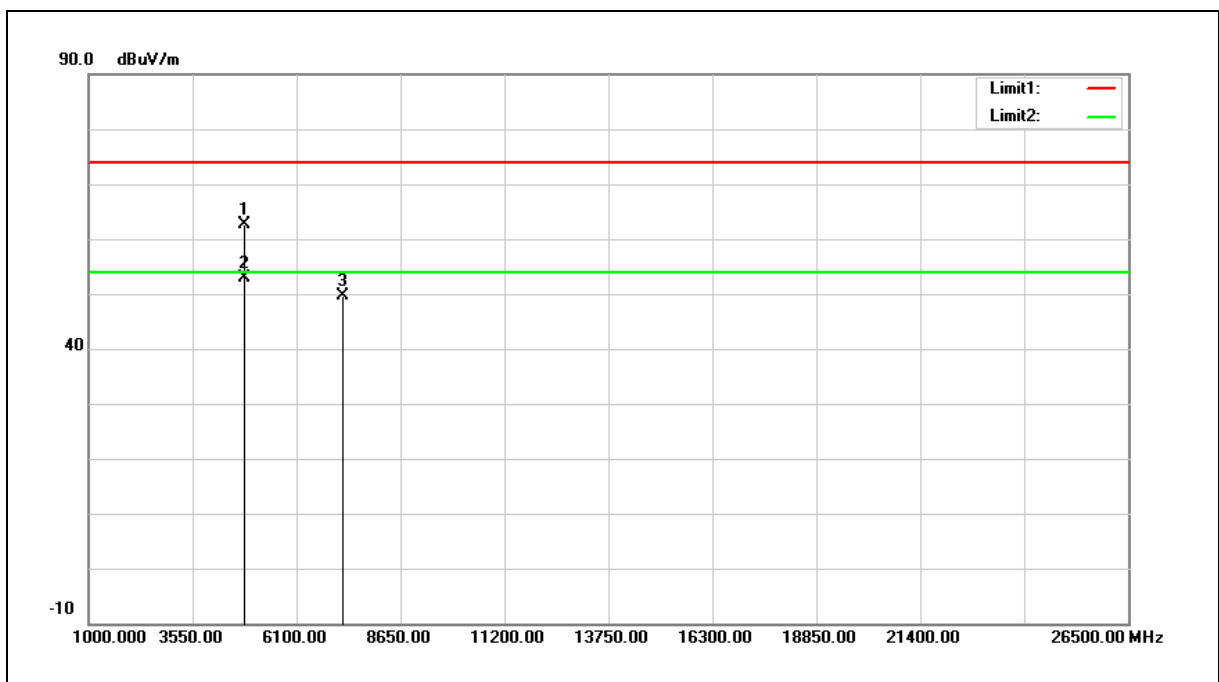
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	53.03	5.88	58.91	74.00	-15.09	peak
2	4824.000	44.47	5.88	50.35	54.00	-3.65	AVG
3	7236.000	33.97	12.42	46.39	74.00	-27.61	peak

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 4		
Ant.Polar.:	Vertical		



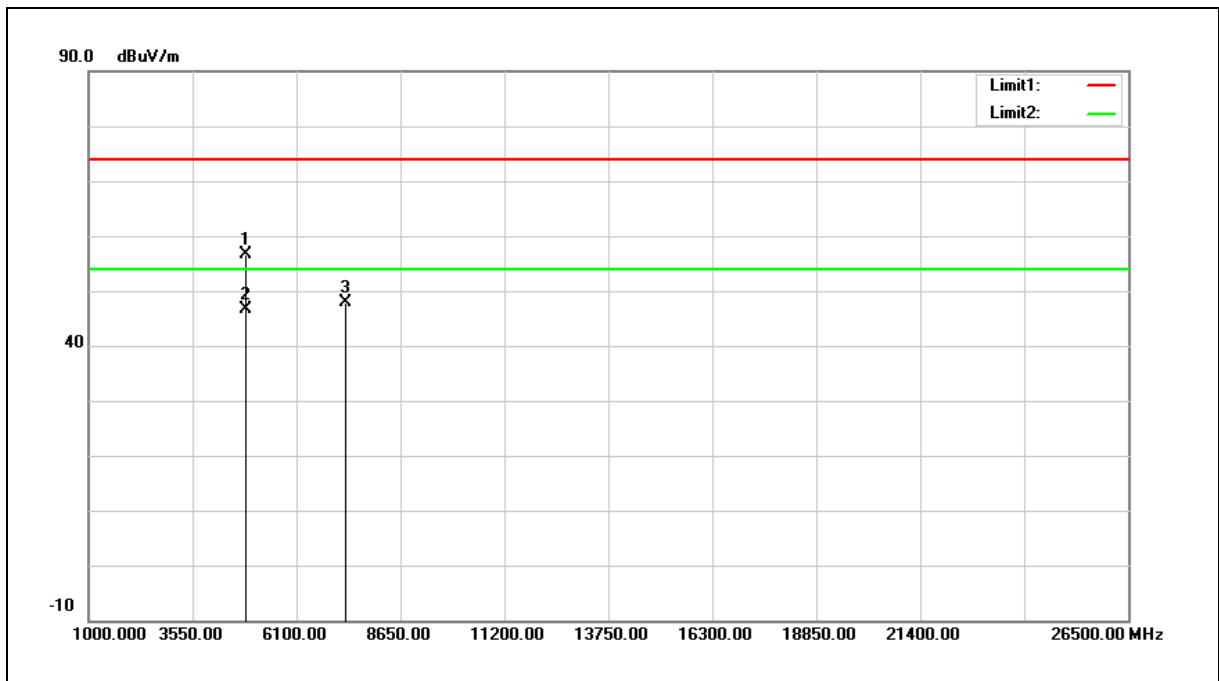
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	56.69	5.88	62.57	74.00	-11.43	peak
2	4824.000	47.05	5.88	52.93	54.00	-1.07	AVG
3	7236.000	37.10	12.42	49.52	74.00	-24.48	peak

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 4		
Ant.Polar.:	Horizontal		



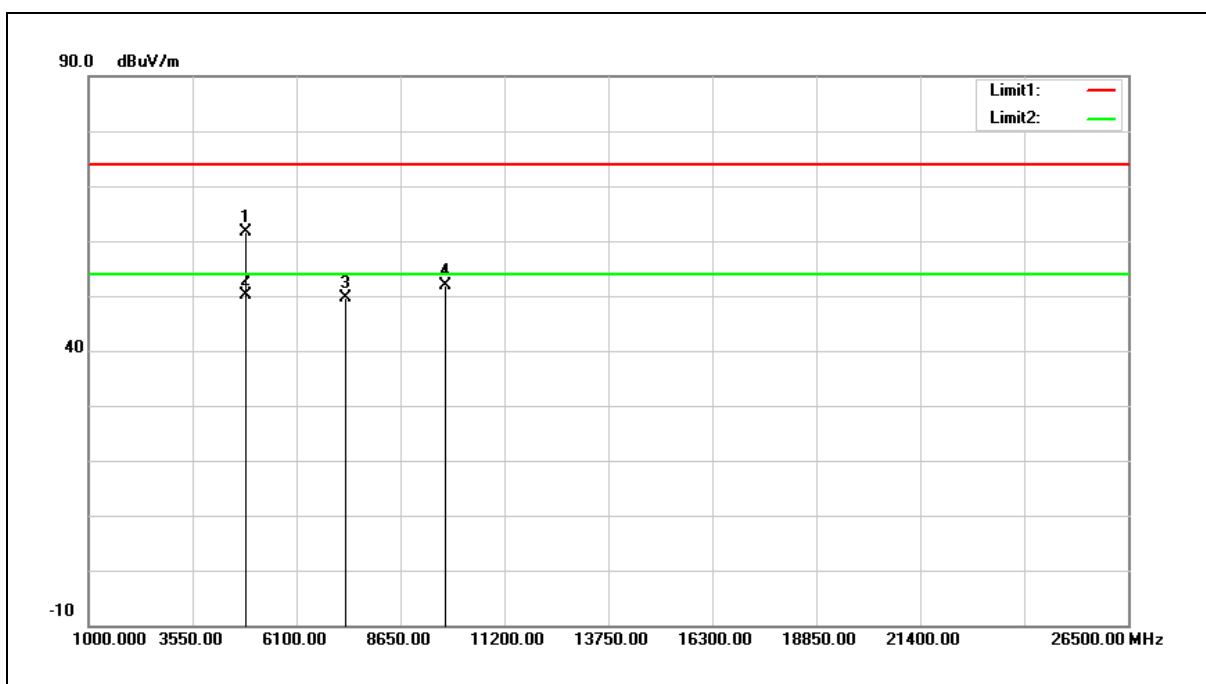
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	50.65	6.03	56.68	74.00	-17.32	peak
2	4874.000	40.62	6.03	46.65	54.00	-7.35	AVG
3	7311.000	35.26	12.67	47.93	74.00	-26.07	peak

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 4		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	55.48	6.03	61.51	74.00	-12.49	peak
2	4874.000	44.03	6.03	50.06	54.00	-3.94	AVG
3	7311.000	36.99	12.67	49.66	74.00	-24.34	peak
4	9748.000	36.25	15.74	51.99	74.00	-22.01	peak

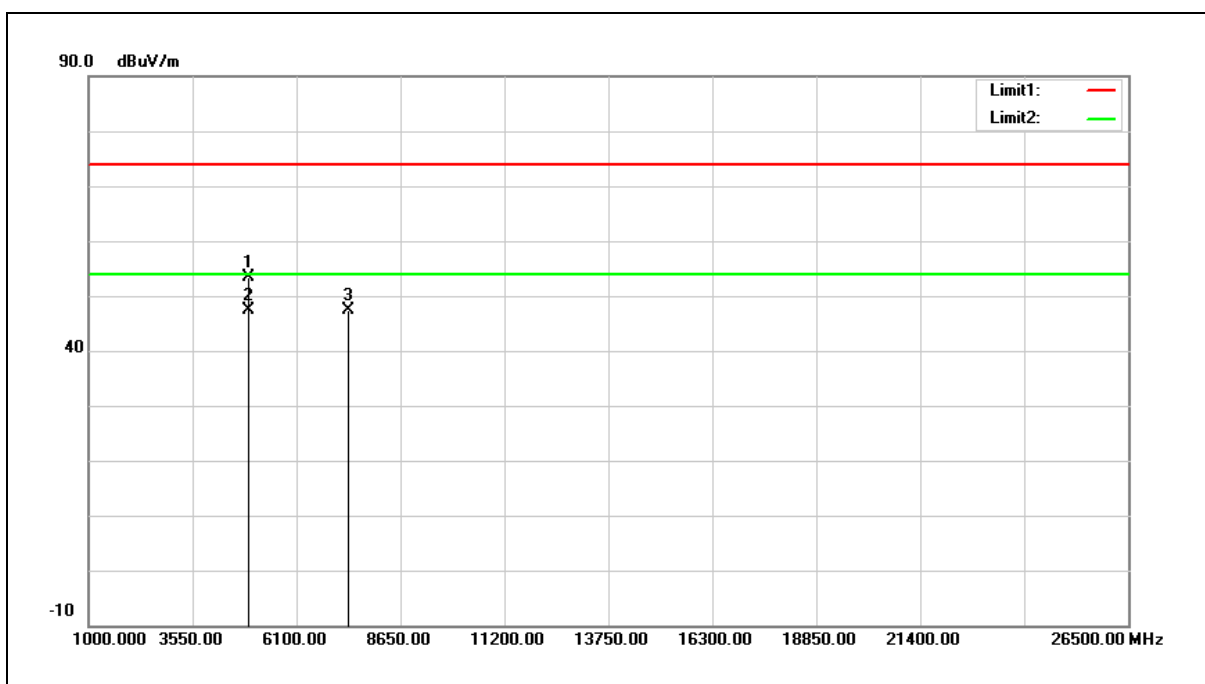
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 4		
Ant.Polar.:	Horizontal		



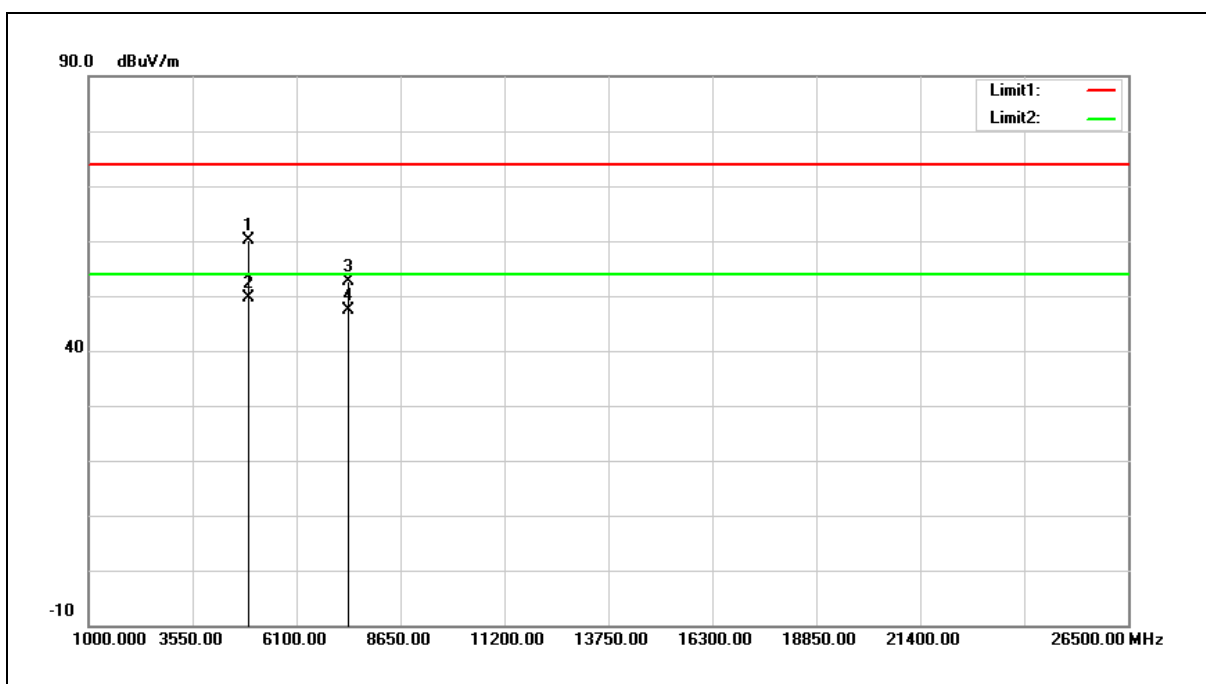
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	47.19	6.18	53.37	74.00	-20.63	peak
2	4924.000	41.25	6.18	47.43	54.00	-6.57	AVG
3	7386.000	34.51	12.93	47.44	74.00	-26.56	peak

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 4		
Ant.Polar.:	Vertical		



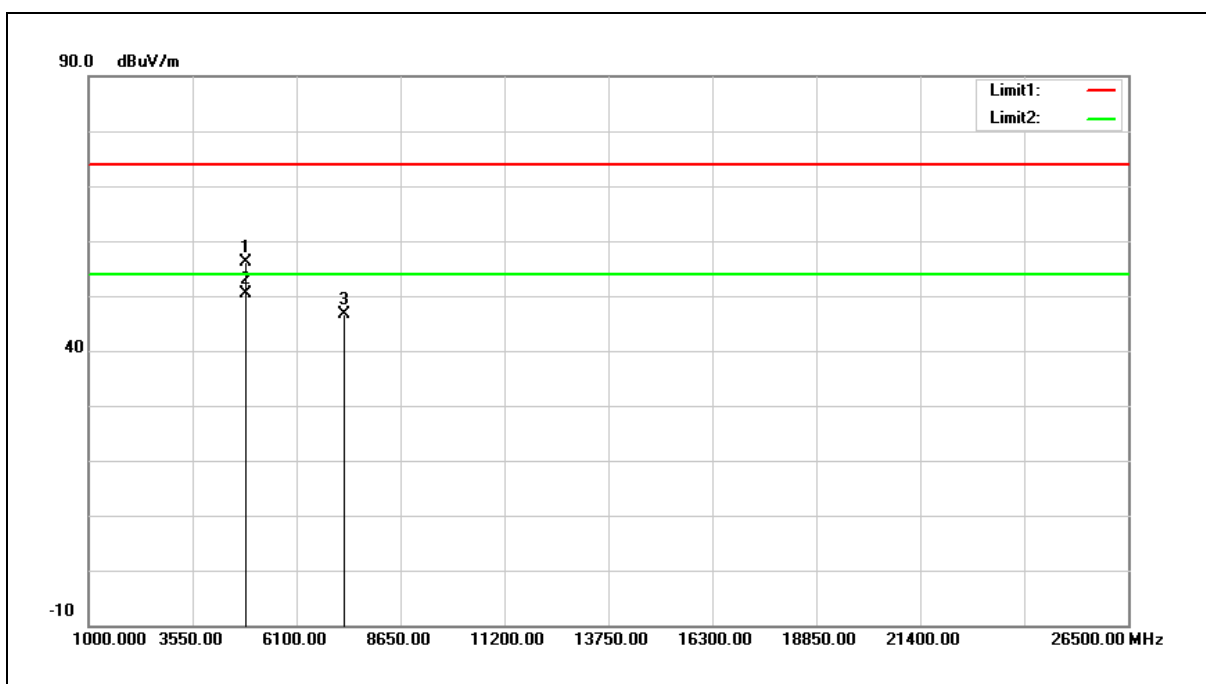
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	53.85	6.18	60.03	74.00	-13.97	peak
2	4924.000	43.53	6.18	49.71	54.00	-4.29	AVG
3	7386.000	39.77	12.93	52.70	74.00	-21.30	peak
4	7386.000	34.42	12.93	47.35	54.00	-6.65	AVG

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:	2422 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



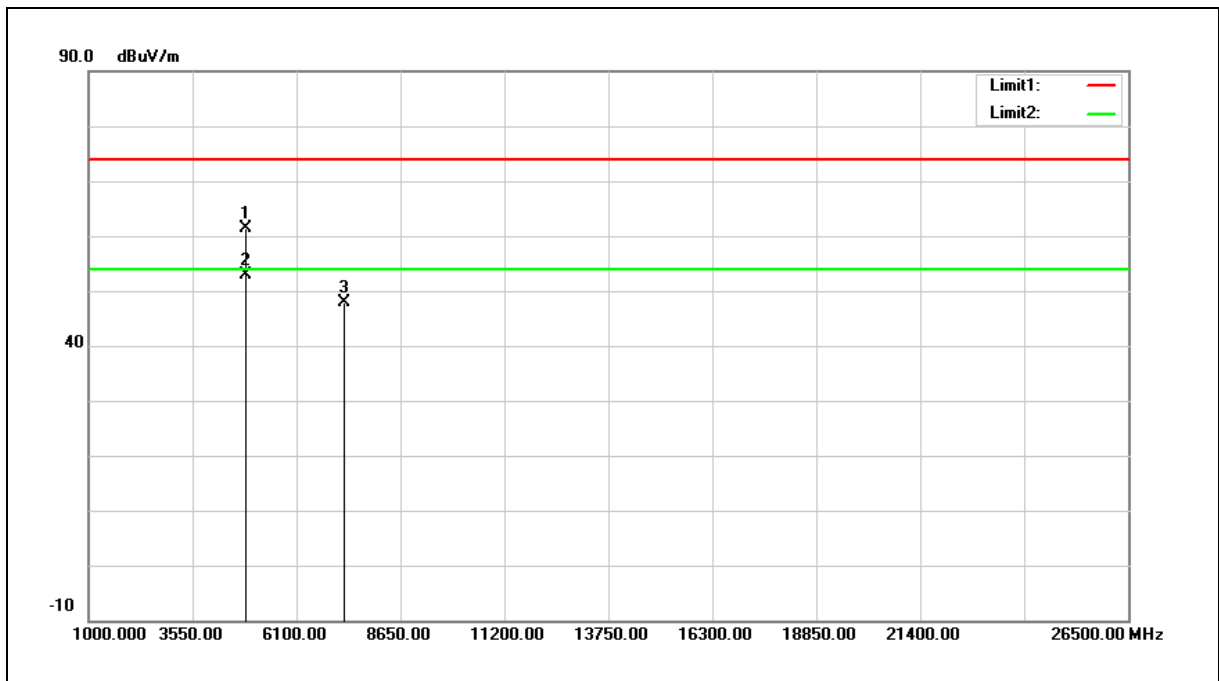
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	50.25	5.95	56.20	74.00	-17.80	peak
2	4844.000	44.31	5.95	50.26	54.00	-3.74	AVG
3	7266.000	33.99	12.53	46.52	74.00	-27.48	peak

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:	2422 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	55.42	5.95	61.37	74.00	-12.63	peak
2	4844.000	46.92	5.95	52.87	54.00	-1.13	AVG
3	7266.000	35.24	12.53	47.77	74.00	-26.23	peak

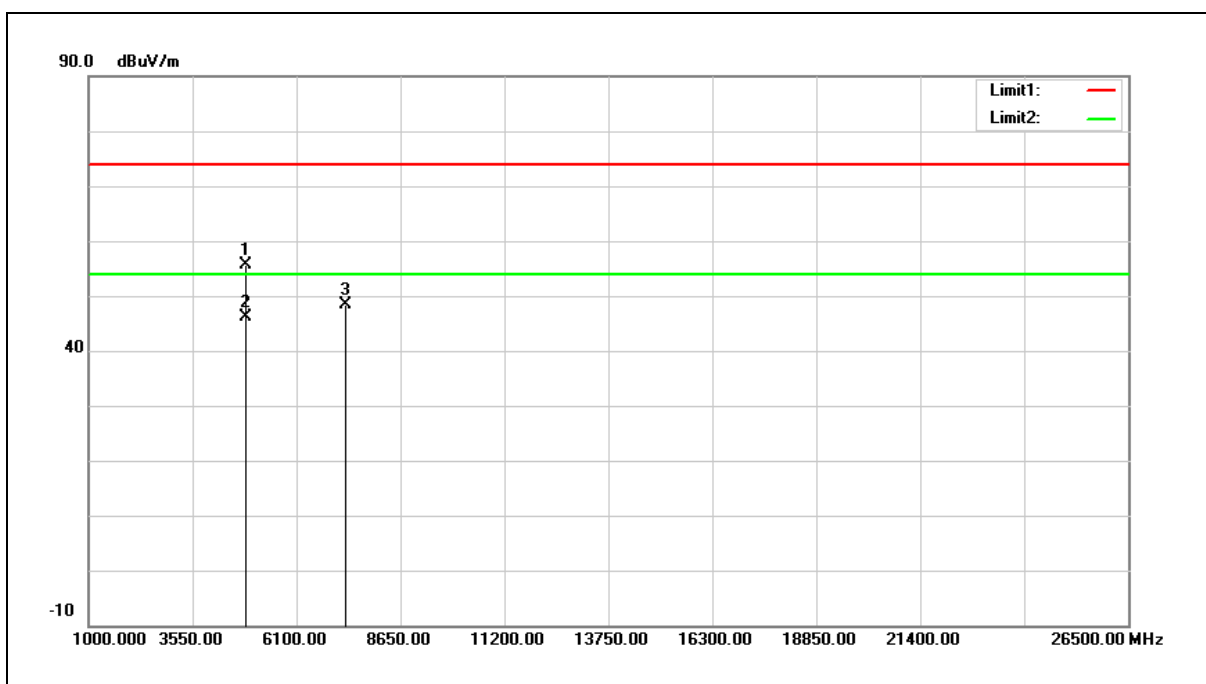
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 5		
Ant.Polar.:	Horizontal		



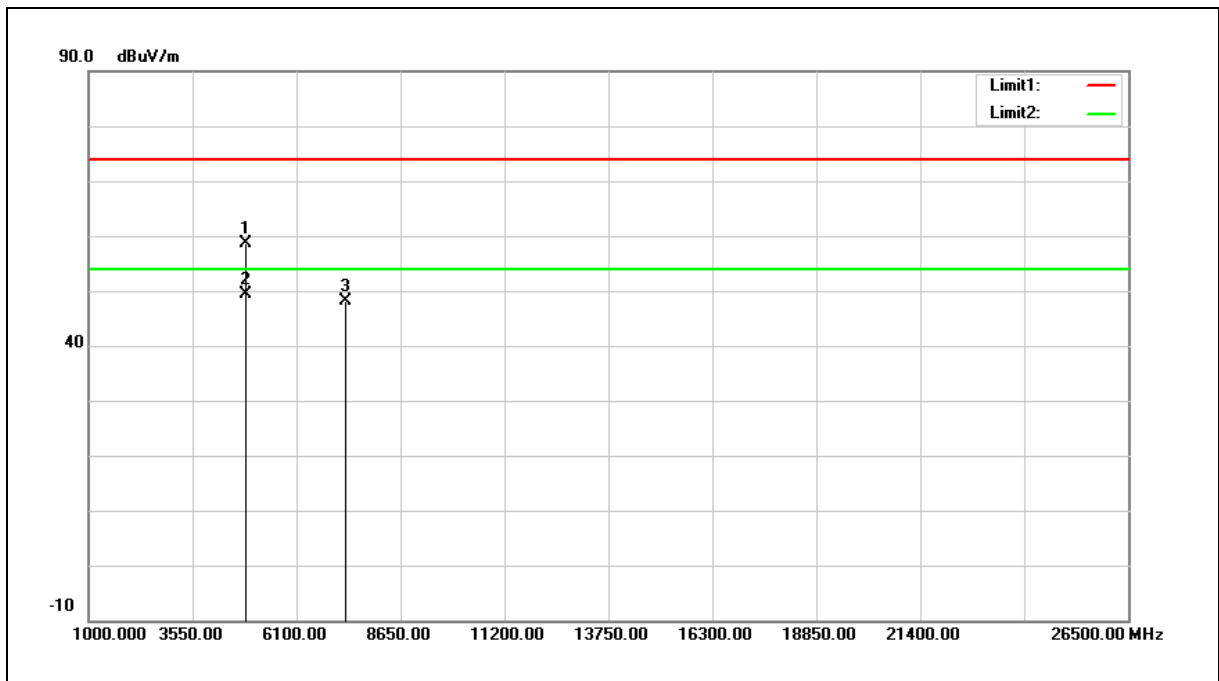
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	49.51	6.03	55.54	74.00	-18.46	peak
2	4874.000	39.98	6.03	46.01	54.00	-7.99	AVG
3	7311.000	35.80	12.67	48.47	74.00	-25.53	peak

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 5		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	52.51	6.03	58.54	74.00	-15.46	peak
2	4874.000	43.39	6.03	49.42	54.00	-4.58	AVG
3	7311.000	35.38	12.67	48.05	74.00	-25.95	peak

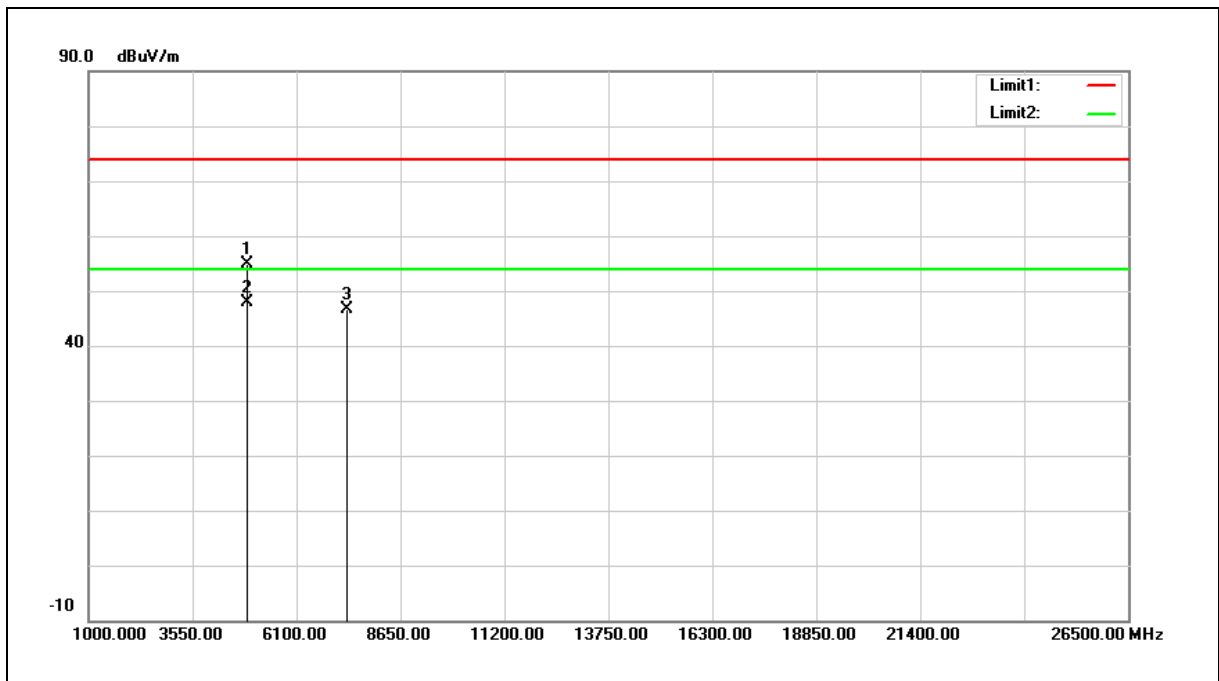
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



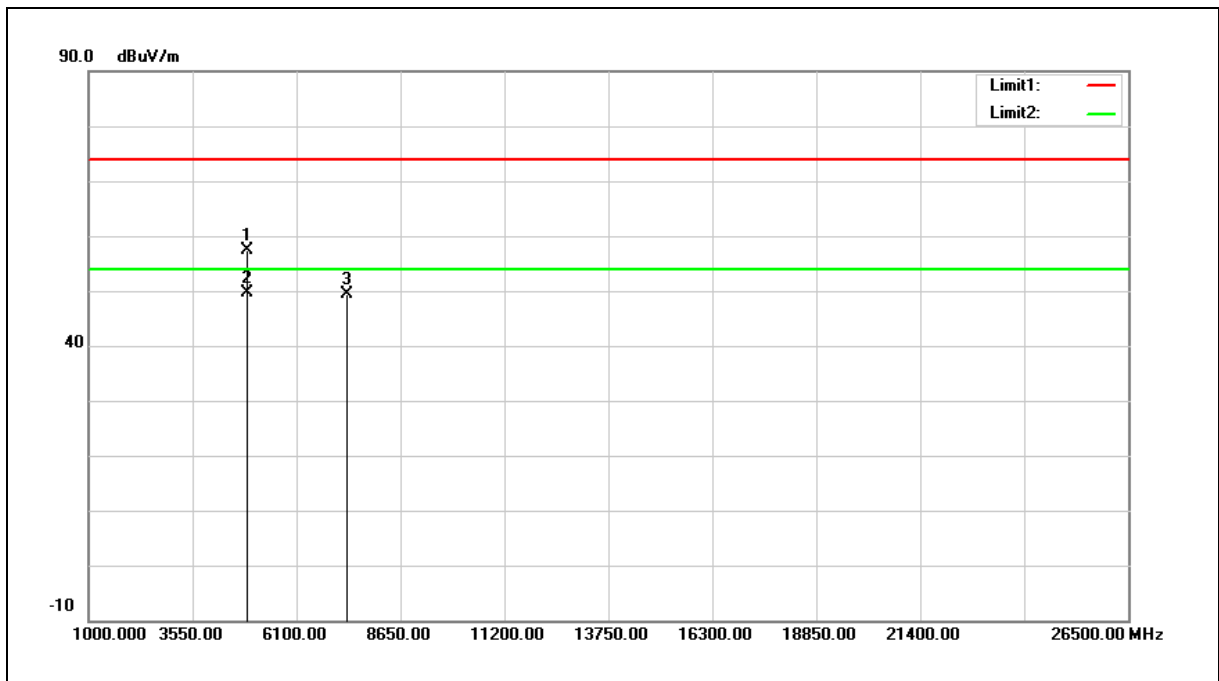
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	48.67	6.12	54.79	74.00	-19.21	peak
2	4904.000	41.87	6.12	47.99	54.00	-6.01	AVG
3	7356.000	33.85	12.83	46.68	74.00	-27.32	peak

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:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



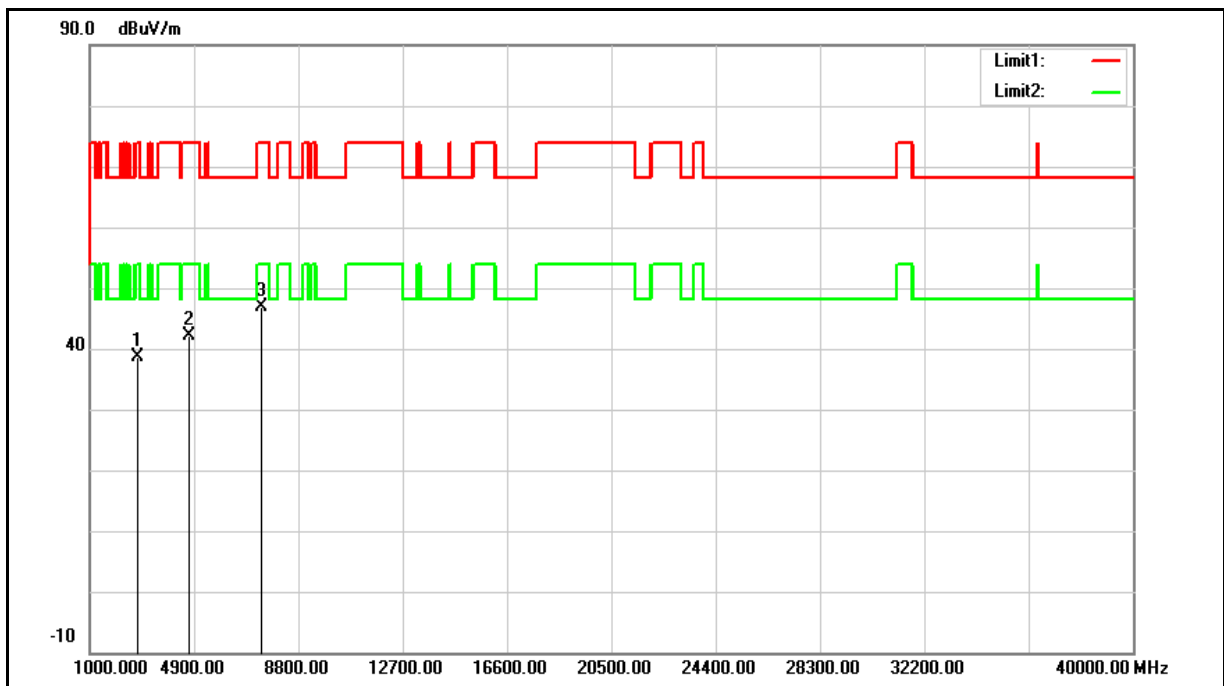
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	51.31	6.12	57.43	74.00	-16.57	peak
2	4904.000	43.53	6.12	49.65	54.00	-4.35	AVG
3	7356.000	36.62	12.83	49.45	74.00	-24.55	peak

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:	3m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Mode:	Simultaneous Transmitting (WLAN 2.4 + 5 GHz)	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Ant.Polar.:	Horizontal		



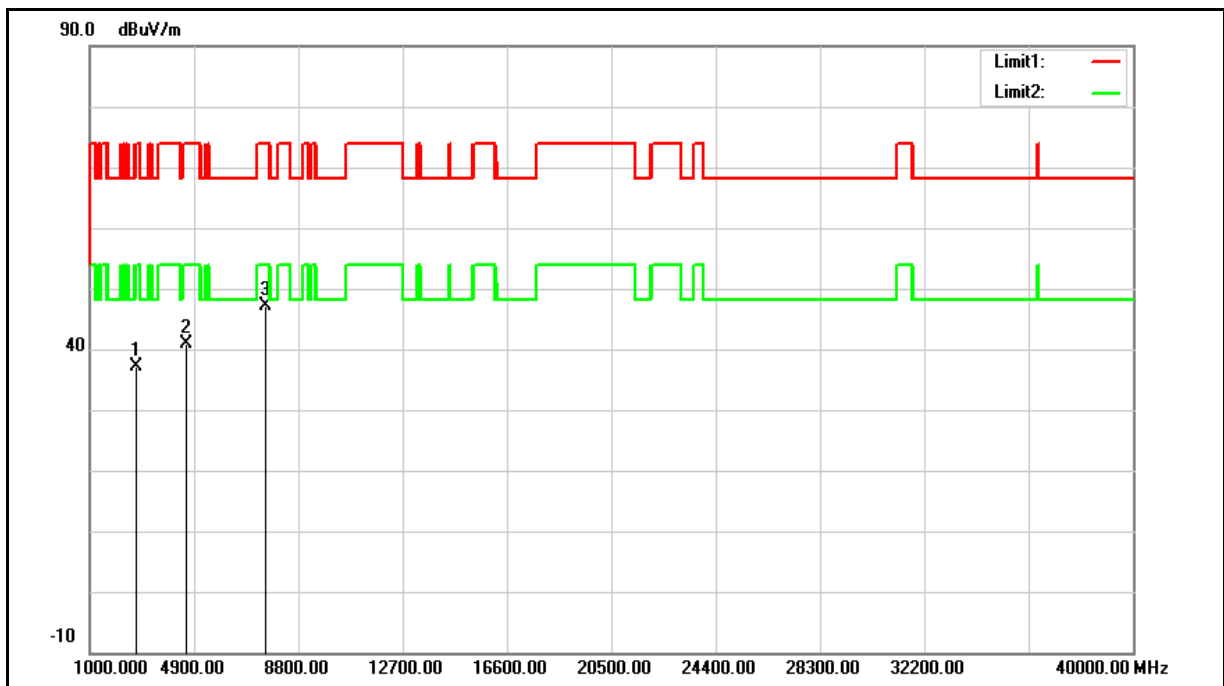
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2819.000	38.00	0.74	38.74	74.00	-35.26	peak
2	4689.000	36.66	5.50	42.16	74.00	-31.84	peak
3	7443.000	33.74	13.13	46.87	74.00	-27.13	peak

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:	3m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Mode:	Simultaneous Transmitting (WLAN 2.4 + 5 GHz)	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2751.000	36.53	0.53	37.06	74.00	-36.94	peak
2	4621.000	35.52	5.30	40.82	74.00	-33.18	peak
3	7562.000	33.66	13.45	47.11	74.00	-26.89	peak

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

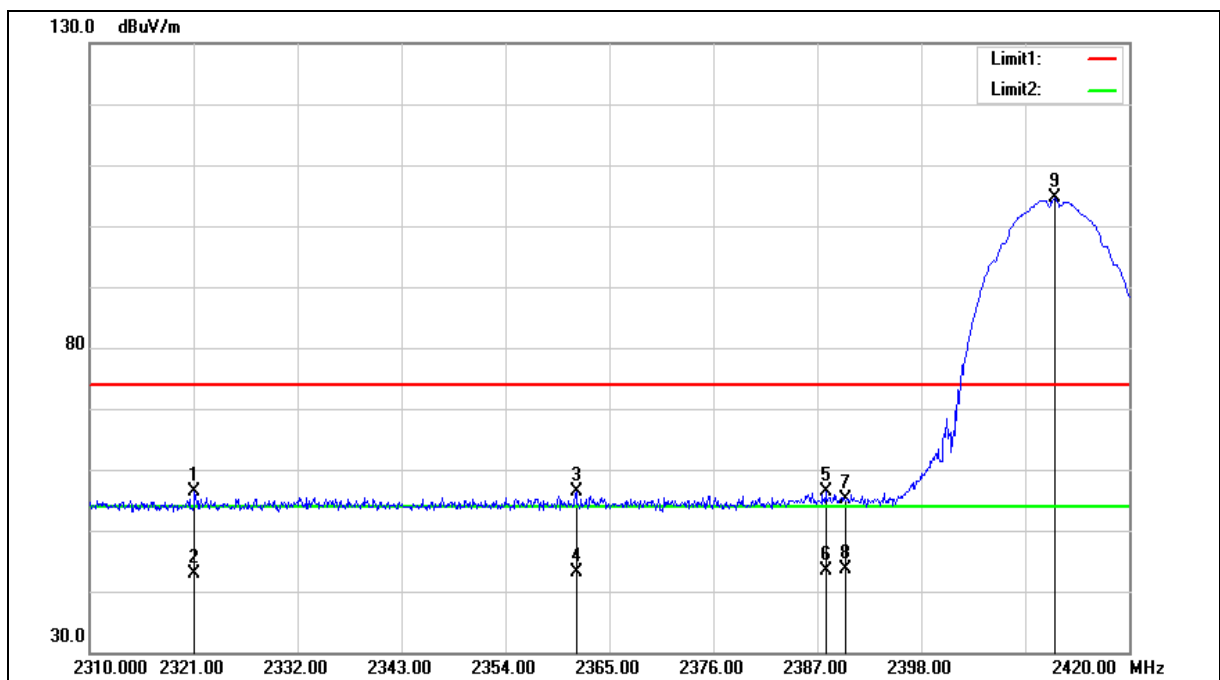
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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



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		



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	2321.110	57.47	-1.17	56.30	74.00	-17.70	peak
2	2321.110	44.12	-1.17	42.95	54.00	-11.05	AVG
3	2361.480	57.28	-0.97	56.31	74.00	-17.69	peak
4	2361.480	44.10	-0.97	43.13	54.00	-10.87	AVG
5	2387.880	57.12	-0.84	56.28	74.00	-17.72	peak
6	2387.880	44.22	-0.84	43.38	54.00	-10.62	AVG
7	2390.000	56.03	-0.82	55.21	74.00	-18.79	peak
8	2390.000	44.34	-0.82	43.52	54.00	-10.48	AVG
9	2412.190	105.23	-0.71	104.52	--	--	peak

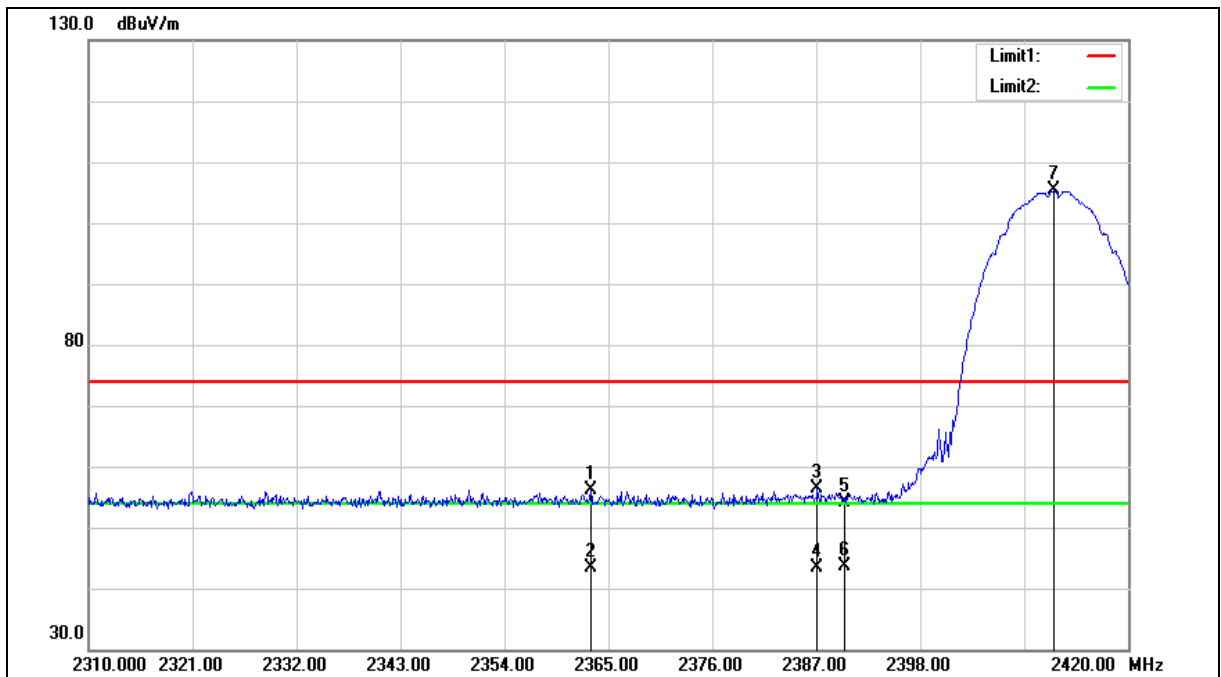
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		



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	2363.130	57.13	-0.97	56.16	74.00	-17.84	peak
2	2363.130	44.37	-0.97	43.40	54.00	-10.60	AVG
3	2387.110	57.32	-0.84	56.48	74.00	-17.52	peak
4	2387.110	44.27	-0.84	43.43	54.00	-10.57	AVG
5	2390.000	55.06	-0.82	54.24	74.00	-19.76	peak
6	2390.000	44.47	-0.82	43.65	54.00	-10.35	AVG
7	2412.080	106.14	-0.71	105.43	--	--	peak

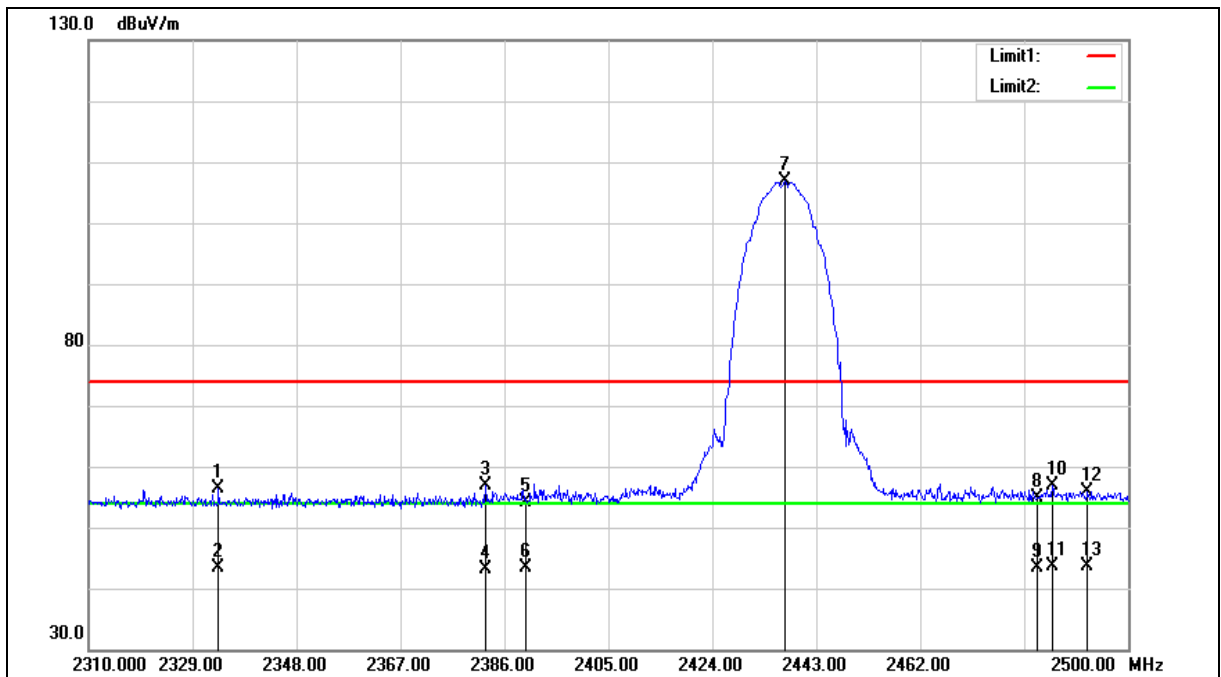
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		





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	2333.750	57.60	-1.11	56.49	74.00	-17.51	peak
2	2333.750	44.49	-1.11	43.38	54.00	-10.62	AVG
3	2382.580	57.73	-0.87	56.86	74.00	-17.14	peak
4	2382.580	44.06	-0.87	43.19	54.00	-10.81	AVG
5	2390.000	55.00	-0.82	54.18	74.00	-19.82	peak
6	2390.000	44.10	-0.82	43.28	54.00	-10.72	AVG
7	2437.300	107.56	-0.58	106.98	--	--	peak
8	2483.500	55.18	-0.35	54.83	74.00	-19.17	peak
9	2483.500	43.70	-0.35	43.35	54.00	-10.65	AVG
10	2486.130	57.29	-0.33	56.96	74.00	-17.04	peak
11	2486.130	43.90	-0.33	43.57	54.00	-10.43	AVG
12	2492.590	56.20	-0.30	55.90	74.00	-18.10	peak
13	2492.590	43.94	-0.30	43.64	54.00	-10.36	AVG

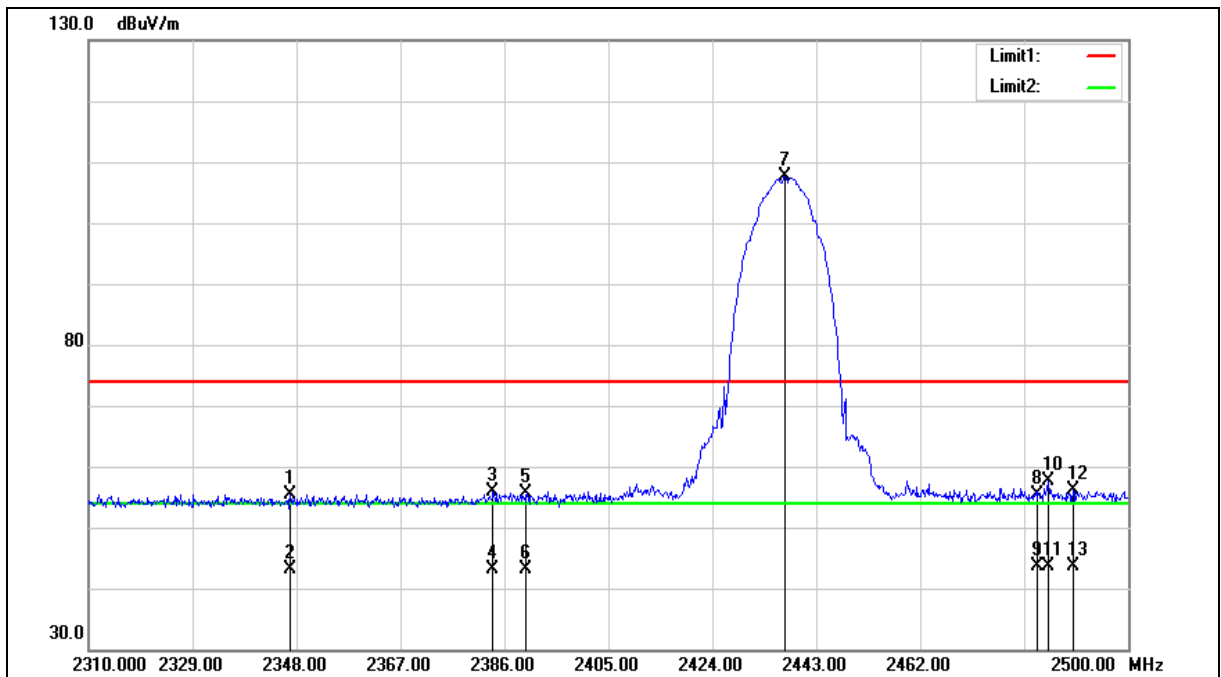
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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.:	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 2		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2346.860	56.50	-1.04	55.46	74.00	-18.54	peak
2	2346.860	44.20	-1.04	43.16	54.00	-10.84	AVG
3	2383.910	56.72	-0.85	55.87	74.00	-18.13	peak
4	2383.910	44.05	-0.85	43.20	54.00	-10.80	AVG
5	2390.000	56.46	-0.82	55.64	74.00	-18.36	peak
6	2390.000	44.05	-0.82	43.23	54.00	-10.77	AVG
7	2437.300	108.30	-0.58	107.72	--	--	peak
8	2483.500	55.69	-0.35	55.34	74.00	-18.66	peak
9	2483.500	43.93	-0.35	43.58	54.00	-10.42	AVG
10	2485.370	58.03	-0.34	57.69	74.00	-16.31	peak
11	2485.370	44.07	-0.34	43.73	54.00	-10.27	AVG
12	2489.930	56.55	-0.31	56.24	74.00	-17.76	peak
13	2489.930	43.96	-0.31	43.65	54.00	-10.35	AVG

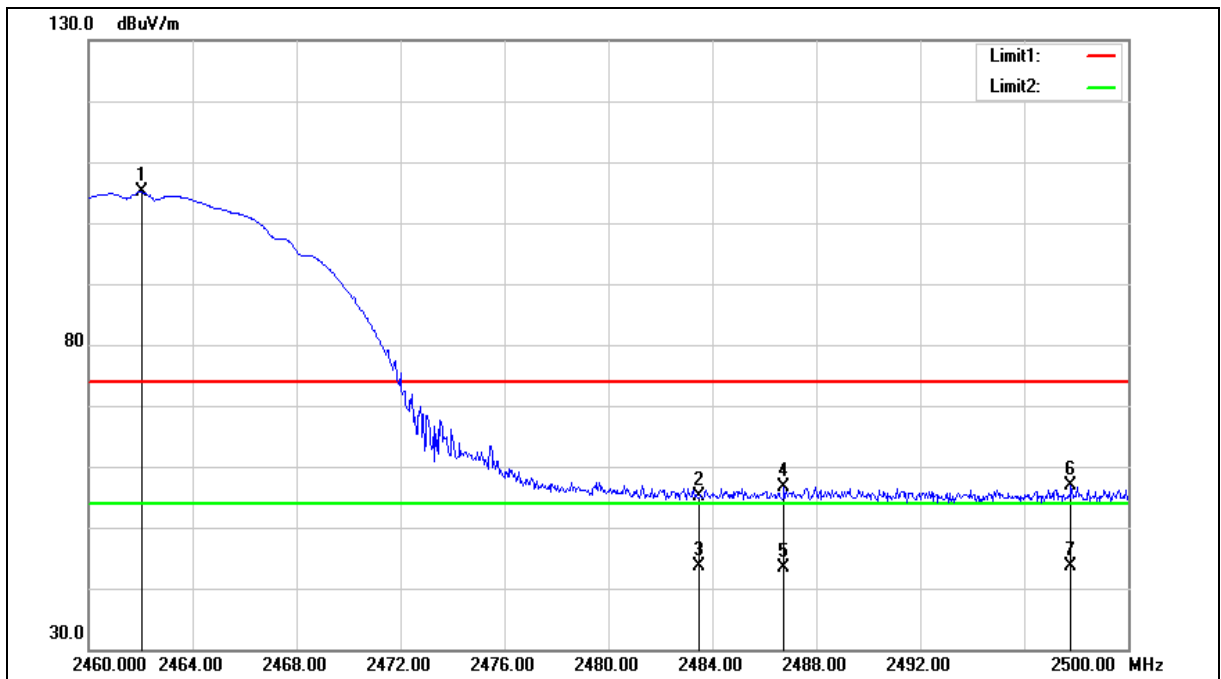
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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.:	Horizontal		



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	2462.040	105.66	-0.46	105.20	--	--	peak
2	2483.500	55.53	-0.35	55.18	74.00	-18.82	peak
3	2483.500	43.92	-0.35	43.57	54.00	-10.43	AVG
4	2486.760	56.93	-0.33	56.60	74.00	-17.40	peak
5	2486.760	43.75	-0.33	43.42	54.00	-10.58	AVG
6	2497.800	57.03	-0.27	56.76	74.00	-17.24	peak
7	2497.800	43.78	-0.27	43.51	54.00	-10.49	AVG

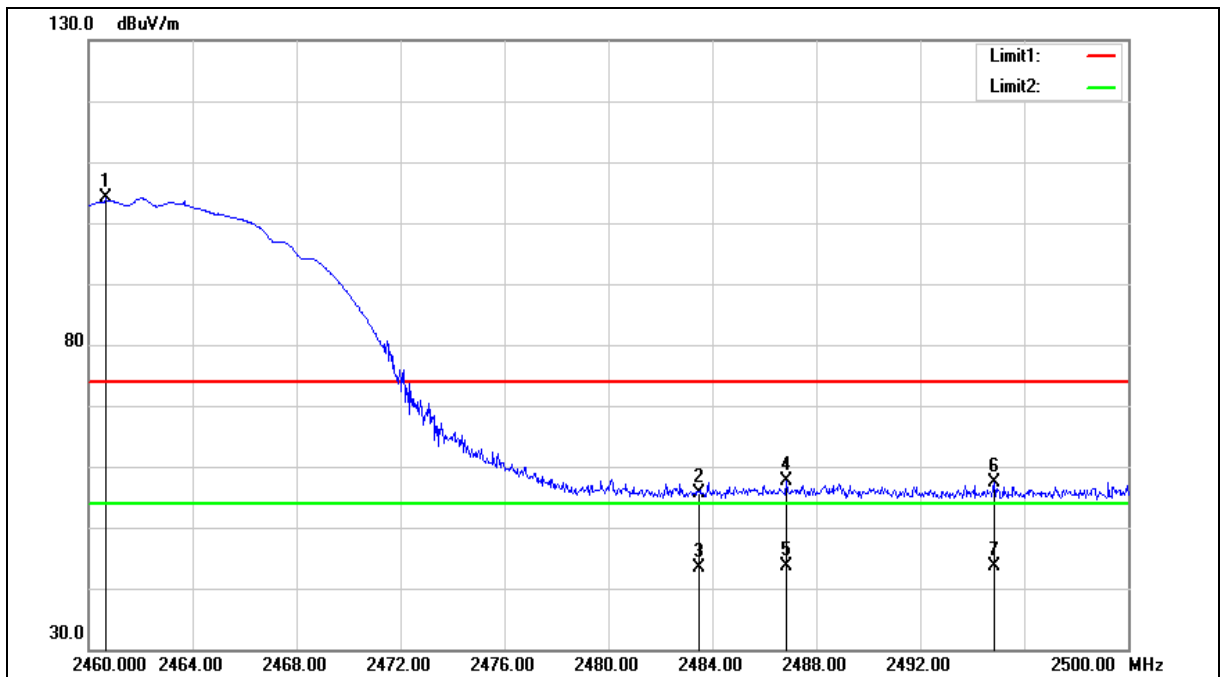
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		



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	2460.680	104.64	-0.46	104.18	--	--	peak
2	2483.500	55.95	-0.35	55.60	74.00	-18.40	peak
3	2483.500	43.83	-0.35	43.48	54.00	-10.52	AVG
4	2486.840	57.92	-0.32	57.60	74.00	-16.40	peak
5	2486.840	43.98	-0.32	43.66	54.00	-10.34	AVG
6	2494.840	57.72	-0.29	57.43	74.00	-16.57	peak
7	2494.840	43.88	-0.29	43.59	54.00	-10.41	AVG

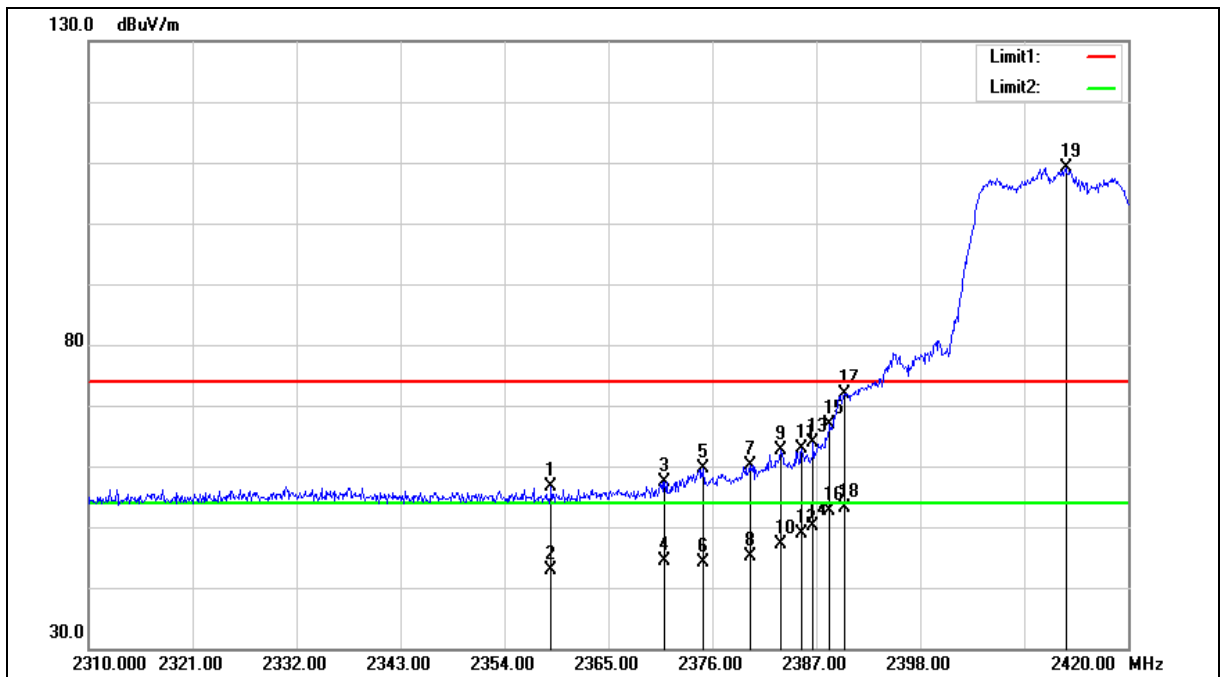
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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		



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	2358.950	57.74	-0.99	56.75	74.00	-17.25	peak
2	2358.950	43.97	-0.99	42.98	54.00	-11.02	AVG
3	2370.940	58.28	-0.93	57.35	74.00	-16.65	peak
4	2370.940	45.43	-0.93	44.50	54.00	-9.50	AVG
5	2375.010	60.45	-0.90	59.55	74.00	-14.45	peak
6	2375.010	45.11	-0.90	44.21	54.00	-9.79	AVG
7	2379.960	61.11	-0.88	60.23	74.00	-13.77	peak
8	2379.960	45.97	-0.88	45.09	54.00	-8.91	AVG
9	2383.260	63.45	-0.87	62.58	74.00	-11.42	peak
10	2383.260	47.99	-0.87	47.12	54.00	-6.88	AVG
11	2385.460	63.62	-0.85	62.77	74.00	-11.23	peak
12	2385.460	49.80	-0.85	48.95	54.00	-5.05	AVG
13	2386.670	64.82	-0.85	63.97	74.00	-10.03	peak
14	2386.670	51.02	-0.85	50.17	54.00	-3.83	AVG
15	2388.430	67.76	-0.84	66.92	74.00	-7.08	peak
16	2388.430	53.51	-0.84	52.67	54.00	-1.33	AVG
17	2390.000	72.72	-0.82	71.90	74.00	-2.10	peak
18	2390.000	53.85	-0.82	53.03	54.00	-0.97	AVG
19	2413.400	109.84	-0.70	109.14	--	--	peak

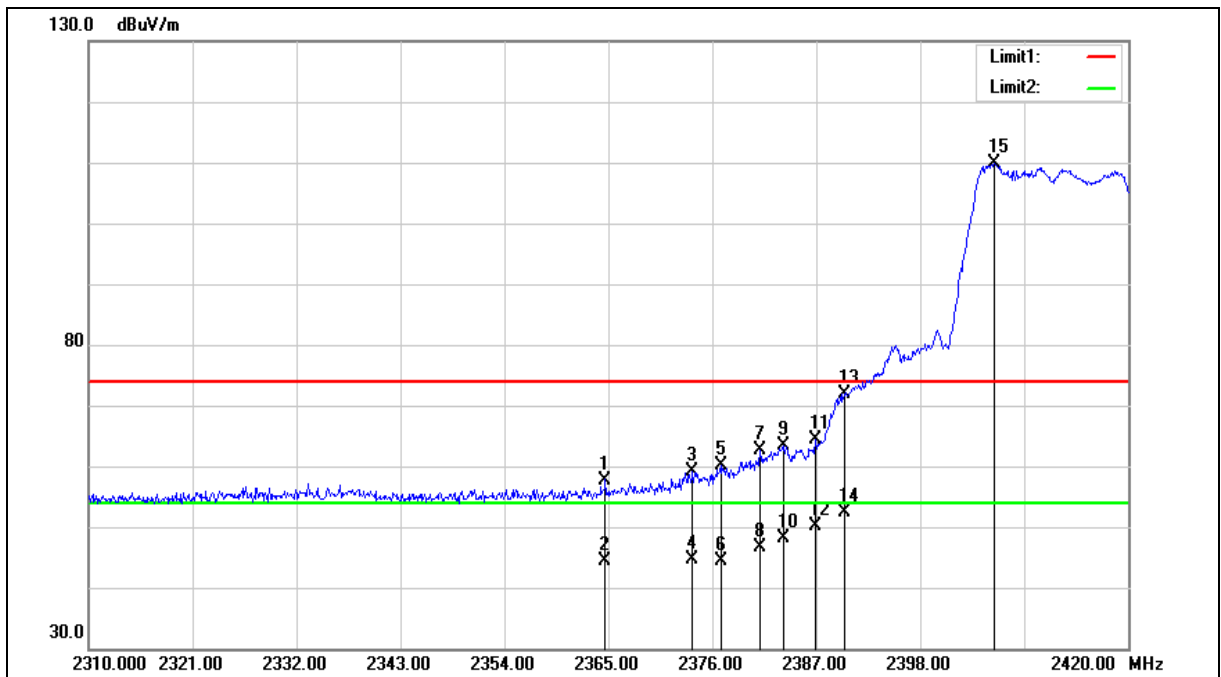
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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.:	Vertical		





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	2364.670	58.71	-0.96	57.75	74.00	-16.25	peak
2	2364.670	45.38	-0.96	44.42	54.00	-9.58	AVG
3	2373.910	59.96	-0.91	59.05	74.00	-14.95	peak
4	2373.910	45.61	-0.91	44.70	54.00	-9.30	AVG
5	2376.880	61.01	-0.90	60.11	74.00	-13.89	peak
6	2376.880	45.23	-0.90	44.33	54.00	-9.67	AVG
7	2381.060	63.45	-0.87	62.58	74.00	-11.42	peak
8	2381.060	47.40	-0.87	46.53	54.00	-7.47	AVG
9	2383.480	64.13	-0.87	63.26	74.00	-10.74	peak
10	2383.480	49.08	-0.87	48.21	54.00	-5.79	AVG
11	2386.890	65.15	-0.84	64.31	74.00	-9.69	peak
12	2386.890	50.89	-0.84	50.05	54.00	-3.95	AVG
13	2390.000	72.65	-0.82	71.83	74.00	-2.17	peak
14	2390.000	53.14	-0.82	52.32	54.00	-1.68	AVG
15	2405.810	110.66	-0.75	109.91	--	--	peak

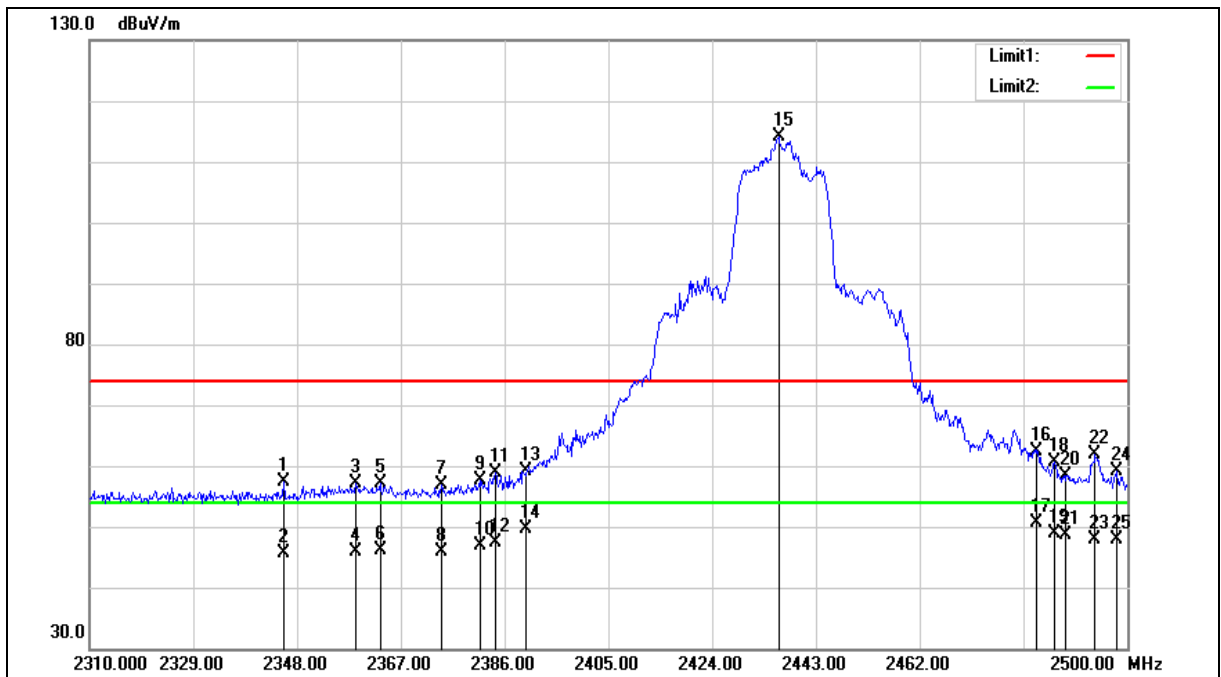
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 3		
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 3		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2345.530	58.55	-1.05	57.50	74.00	-16.50	peak
2	2345.530	46.80	-1.05	45.75	54.00	-8.25	AVG
3	2358.640	58.08	-0.99	57.09	74.00	-16.91	peak
4	2358.640	46.86	-0.99	45.87	54.00	-8.13	AVG
5	2363.200	58.06	-0.97	57.09	74.00	-16.91	peak
6	2363.200	47.10	-0.97	46.13	54.00	-7.87	AVG
7	2374.410	57.82	-0.91	56.91	74.00	-17.09	peak
8	2374.410	46.83	-0.91	45.92	54.00	-8.08	AVG
9	2381.440	58.48	-0.87	57.61	74.00	-16.39	peak
10	2381.440	47.73	-0.87	46.86	54.00	-7.14	AVG
11	2384.290	59.63	-0.85	58.78	74.00	-15.22	peak
12	2384.290	48.28	-0.85	47.43	54.00	-6.57	AVG
13	2390.000	59.91	-0.82	59.09	74.00	-14.91	peak
14	2390.000	50.43	-0.82	49.61	54.00	-4.39	AVG
15	2436.160	114.83	-0.59	114.24	--	--	peak
16	2483.500	62.82	-0.35	62.47	74.00	-11.53	peak
17	2483.500	50.93	-0.35	50.58	54.00	-3.42	AVG
18	2486.700	61.08	-0.33	60.75	74.00	-13.25	peak
19	2486.700	49.21	-0.33	48.88	54.00	-5.12	AVG
20	2488.790	58.81	-0.32	58.49	74.00	-15.51	peak
21	2488.790	48.86	-0.32	48.54	54.00	-5.46	AVG
22	2494.110	62.15	-0.29	61.86	74.00	-12.14	peak
23	2494.110	48.26	-0.29	47.97	54.00	-6.03	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 3		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2498.100	59.44	-0.27	59.17	74.00	-14.83	peak
25	2498.100	48.16	-0.27	47.89	54.00	-6.11	AVG

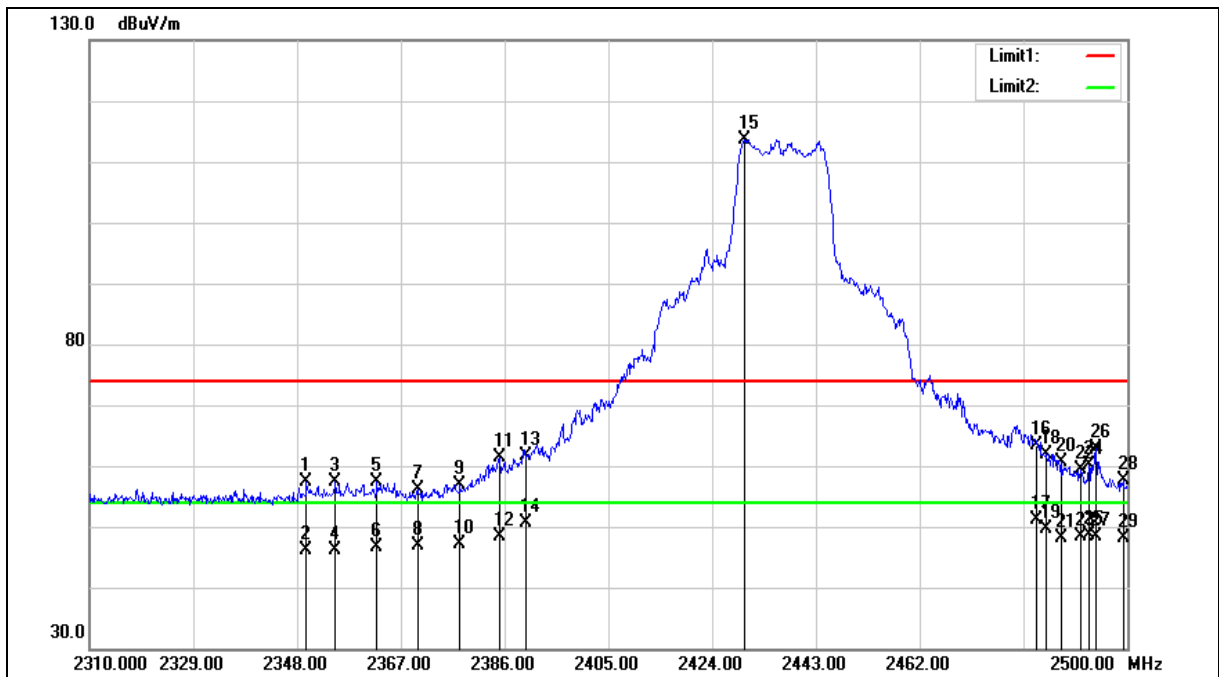
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 3		
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 3		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2349.710	58.28	-1.02	57.26	74.00	-16.74	peak
2	2349.710	47.06	-1.02	46.04	54.00	-7.96	AVG
3	2355.030	58.36	-1.00	57.36	74.00	-16.64	peak
4	2355.030	47.19	-1.00	46.19	54.00	-7.81	AVG
5	2362.630	58.45	-0.97	57.48	74.00	-16.52	peak
6	2362.630	47.53	-0.97	46.56	54.00	-7.44	AVG
7	2370.040	57.17	-0.93	56.24	74.00	-17.76	peak
8	2370.040	47.73	-0.93	46.80	54.00	-7.20	AVG
9	2377.830	57.82	-0.90	56.92	74.00	-17.08	peak
10	2377.830	47.94	-0.90	47.04	54.00	-6.96	AVG
11	2385.050	62.28	-0.85	61.43	74.00	-12.57	peak
12	2385.050	49.35	-0.85	48.50	54.00	-5.50	AVG
13	2390.000	62.40	-0.82	61.58	74.00	-12.42	peak
14	2390.000	51.39	-0.82	50.57	54.00	-3.43	AVG
15	2429.890	114.33	-0.62	113.71	--	--	peak
16	2483.500	63.68	-0.35	63.33	74.00	-10.67	peak
17	2483.500	51.43	-0.35	51.08	54.00	-2.92	AVG
18	2485.180	62.31	-0.34	61.97	74.00	-12.03	peak
19	2485.180	49.92	-0.34	49.58	54.00	-4.42	AVG
20	2488.030	60.83	-0.32	60.51	74.00	-13.49	peak
21	2488.030	48.38	-0.32	48.06	54.00	-5.94	AVG
22	2491.450	59.62	-0.31	59.31	74.00	-14.69	peak
23	2491.450	48.59	-0.31	48.28	54.00	-5.72	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 3		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2492.970	60.40	-0.29	60.11	74.00	-13.89	peak
25	2492.970	48.85	-0.29	48.56	54.00	-5.44	AVG
26	2494.300	63.07	-0.29	62.78	74.00	-11.22	peak
27	2494.300	48.67	-0.29	48.38	54.00	-5.62	AVG
28	2499.240	57.89	-0.26	57.63	74.00	-16.37	peak
29	2499.240	48.27	-0.26	48.01	54.00	-5.99	AVG

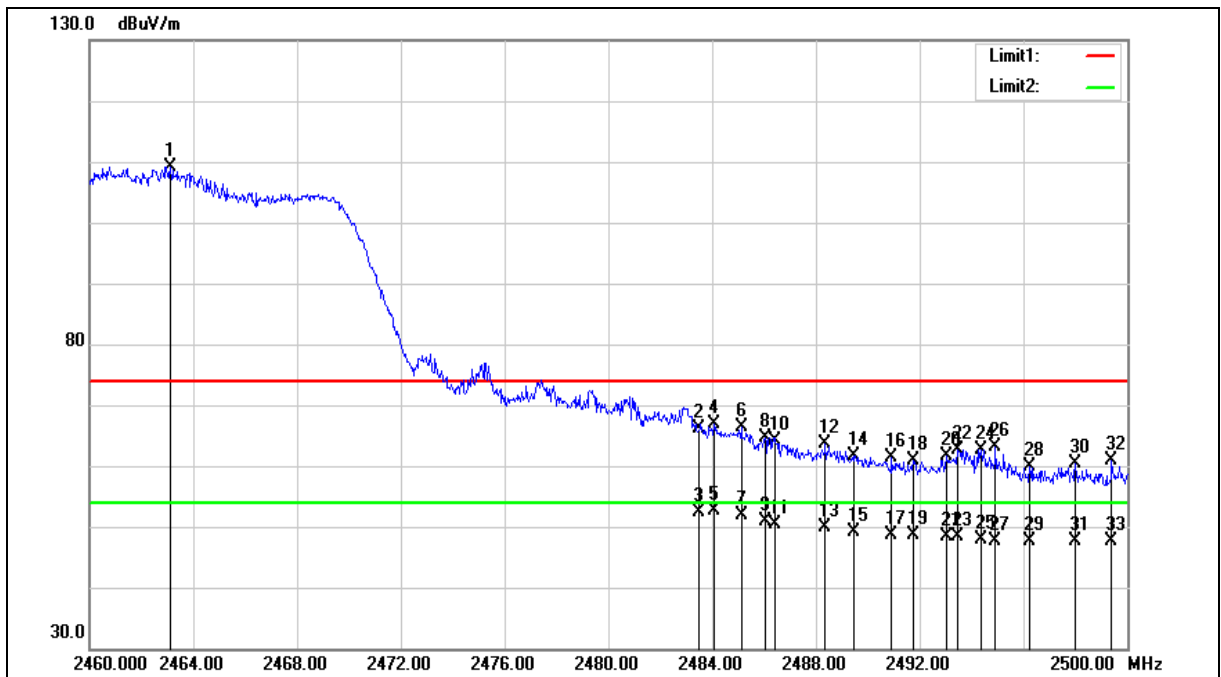
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		





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	2463.120	109.64	-0.45	109.19	--	--	peak
2	2483.500	66.57	-0.35	66.22	74.00	-7.78	peak
3	2483.500	52.67	-0.35	52.32	54.00	-1.68	AVG
4	2484.080	67.15	-0.34	66.81	74.00	-7.19	peak
5	2484.080	52.85	-0.34	52.51	54.00	-1.49	AVG
6	2485.120	66.66	-0.34	66.32	74.00	-7.68	peak
7	2485.120	52.17	-0.34	51.83	54.00	-2.17	AVG
8	2486.040	65.08	-0.33	64.75	74.00	-9.25	peak
9	2486.040	51.28	-0.33	50.95	54.00	-3.05	AVG
10	2486.440	64.55	-0.33	64.22	74.00	-9.78	peak
11	2486.440	50.76	-0.33	50.43	54.00	-3.57	AVG
12	2488.360	63.93	-0.32	63.61	74.00	-10.39	peak
13	2488.360	50.18	-0.32	49.86	54.00	-4.14	AVG
14	2489.480	62.06	-0.32	61.74	74.00	-12.26	peak
15	2489.480	49.57	-0.32	49.25	54.00	-4.75	AVG
16	2490.920	61.61	-0.31	61.30	74.00	-12.70	peak
17	2490.920	49.05	-0.31	48.74	54.00	-5.26	AVG
18	2491.760	61.12	-0.30	60.82	74.00	-13.18	peak
19	2491.760	48.91	-0.30	48.61	54.00	-5.39	AVG
20	2493.040	61.93	-0.29	61.64	74.00	-12.36	peak
21	2493.040	48.78	-0.29	48.49	54.00	-5.51	AVG
22	2493.480	62.98	-0.29	62.69	74.00	-11.31	peak
23	2493.480	48.74	-0.29	48.45	54.00	-5.55	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
24	2494.360	62.90	-0.29	62.61	74.00	-11.39	peak
25	2494.360	48.20	-0.29	47.91	54.00	-6.09	AVG
26	2494.920	63.48	-0.29	63.19	74.00	-10.81	peak
27	2494.920	48.02	-0.29	47.73	54.00	-6.27	AVG
28	2496.240	60.13	-0.28	59.85	74.00	-14.15	peak
29	2496.240	47.90	-0.28	47.62	54.00	-6.38	AVG
30	2498.000	60.73	-0.27	60.46	74.00	-13.54	peak
31	2498.000	47.86	-0.27	47.59	54.00	-6.41	AVG
32	2499.400	61.09	-0.26	60.83	74.00	-13.17	peak
33	2499.400	48.00	-0.26	47.74	54.00	-6.26	AVG

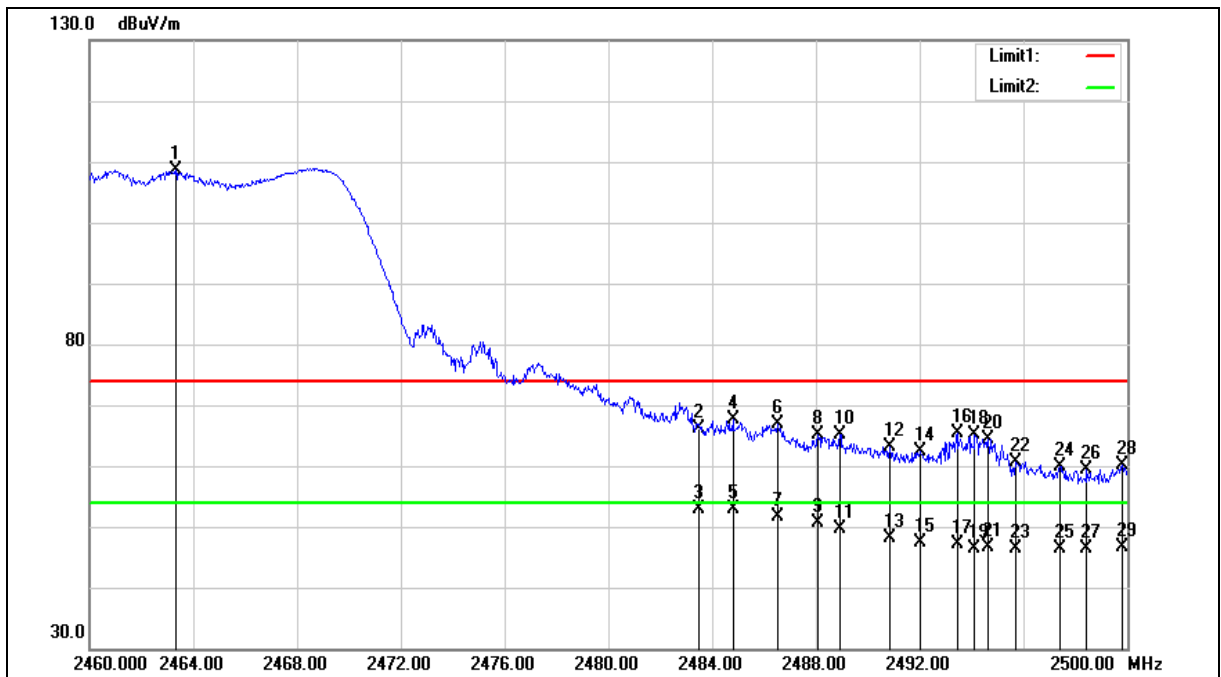
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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.:	Vertical		





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	2463.320	109.11	-0.44	108.67	--	--	peak
2	2483.500	66.41	-0.35	66.06	74.00	-7.94	peak
3	2483.500	53.18	-0.35	52.83	54.00	-1.17	AVG
4	2484.800	67.85	-0.34	67.51	74.00	-6.49	peak
5	2484.800	53.25	-0.34	52.91	54.00	-1.09	AVG
6	2486.520	67.10	-0.33	66.77	74.00	-7.23	peak
7	2486.520	51.99	-0.33	51.66	54.00	-2.34	AVG
8	2488.080	65.42	-0.32	65.10	74.00	-8.90	peak
9	2488.080	50.91	-0.32	50.59	54.00	-3.41	AVG
10	2488.920	65.40	-0.32	65.08	74.00	-8.92	peak
11	2488.920	49.97	-0.32	49.65	54.00	-4.35	AVG
12	2490.840	63.51	-0.31	63.20	74.00	-10.80	peak
13	2490.840	48.35	-0.31	48.04	54.00	-5.96	AVG
14	2492.040	62.76	-0.30	62.46	74.00	-11.54	peak
15	2492.040	47.58	-0.30	47.28	54.00	-6.72	AVG
16	2493.440	65.64	-0.29	65.35	74.00	-8.65	peak
17	2493.440	47.33	-0.29	47.04	54.00	-6.96	AVG
18	2494.120	65.33	-0.29	65.04	74.00	-8.96	peak
19	2494.120	46.78	-0.29	46.49	54.00	-7.51	AVG
20	2494.640	64.61	-0.29	64.32	74.00	-9.68	peak
21	2494.640	47.01	-0.29	46.72	54.00	-7.28	AVG
22	2495.720	60.96	-0.28	60.68	74.00	-13.32	peak
23	2495.720	46.75	-0.28	46.47	54.00	-7.53	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.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2497.400	60.12	-0.27	59.85	74.00	-14.15	peak
25	2497.400	46.56	-0.27	46.29	54.00	-7.71	AVG
26	2498.440	59.65	-0.27	59.38	74.00	-14.62	peak
27	2498.440	46.59	-0.27	46.32	54.00	-7.68	AVG
28	2499.800	60.35	-0.26	60.09	74.00	-13.91	peak
29	2499.800	46.89	-0.26	46.63	54.00	-7.37	AVG

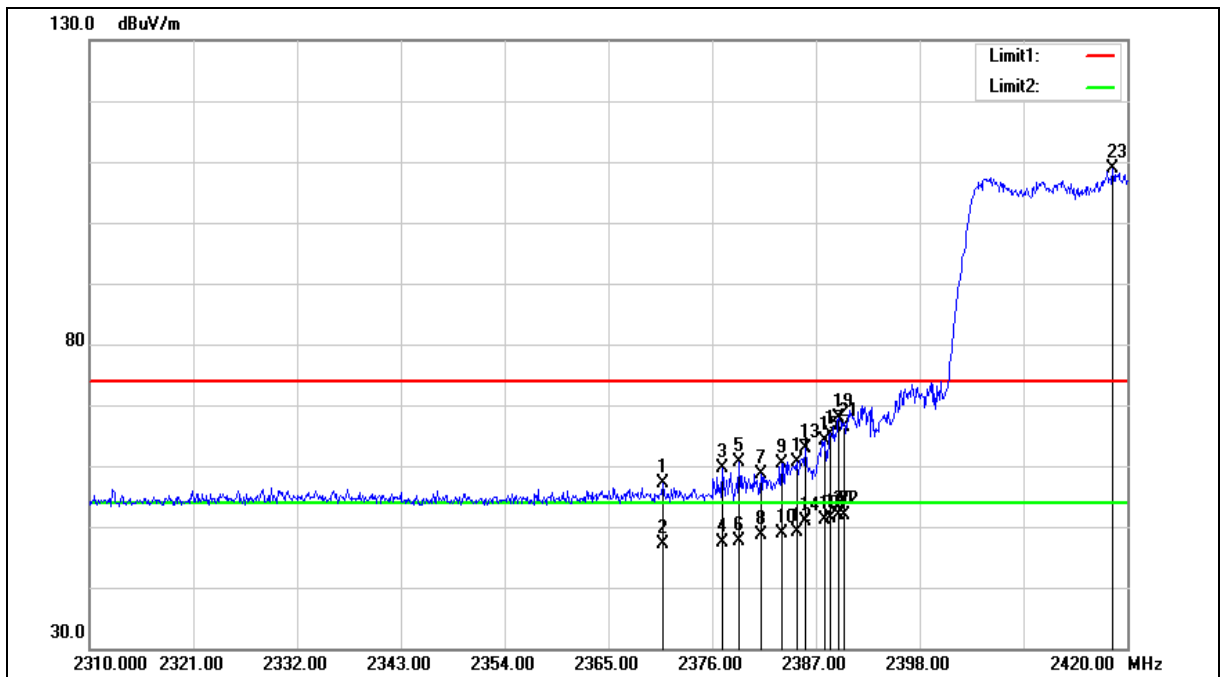
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 4		
Ant.Polar.:	Horizontal		





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 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2370.830	58.00	-0.93	57.07	74.00	-16.93	peak
2	2370.830	48.02	-0.93	47.09	54.00	-6.91	AVG
3	2377.100	60.42	-0.90	59.52	74.00	-14.48	peak
4	2377.100	48.27	-0.90	47.37	54.00	-6.63	AVG
5	2378.860	61.51	-0.88	60.63	74.00	-13.37	peak
6	2378.860	48.55	-0.88	47.67	54.00	-6.33	AVG
7	2381.170	59.58	-0.87	58.71	74.00	-15.29	peak
8	2381.170	49.43	-0.87	48.56	54.00	-5.44	AVG
9	2383.370	61.34	-0.87	60.47	74.00	-13.53	peak
10	2383.370	49.68	-0.87	48.81	54.00	-5.19	AVG
11	2385.020	61.51	-0.85	60.66	74.00	-13.34	peak
12	2385.020	50.07	-0.85	49.22	54.00	-4.78	AVG
13	2385.900	63.76	-0.85	62.91	74.00	-11.09	peak
14	2385.900	51.64	-0.85	50.79	54.00	-3.21	AVG
15	2387.990	65.07	-0.84	64.23	74.00	-9.77	peak
16	2387.990	52.09	-0.84	51.25	54.00	-2.75	AVG
17	2388.540	66.09	-0.84	65.25	74.00	-8.75	peak
18	2388.540	52.32	-0.84	51.48	54.00	-2.52	AVG
19	2389.420	68.68	-0.83	67.85	74.00	-6.15	peak
20	2389.420	52.59	-0.83	51.76	54.00	-2.24	AVG
21	2390.000	67.24	-0.82	66.42	74.00	-7.58	peak
22	2390.000	52.76	-0.82	51.94	54.00	-2.06	AVG
23	2418.460	109.47	-0.68	108.79	--	--	peak

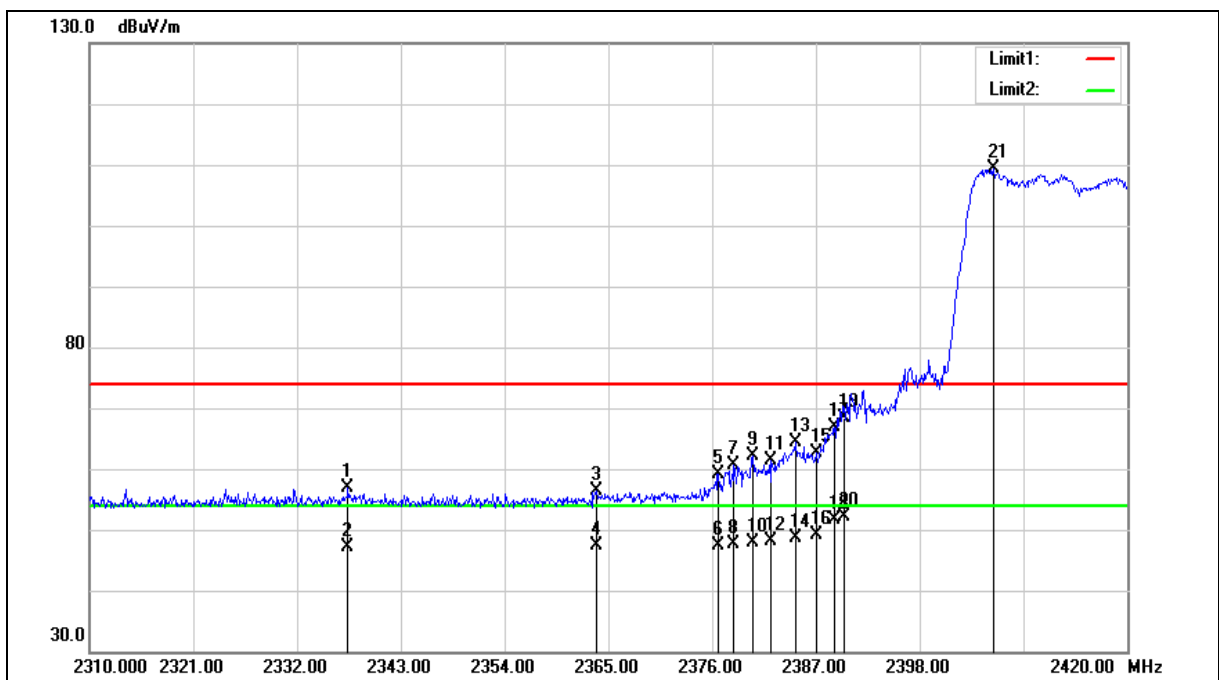
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 4		
Ant.Polar.:	Vertical		





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 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2337.390	57.94	-1.09	56.85	74.00	-17.15	peak
2	2337.390	48.25	-1.09	47.16	54.00	-6.84	AVG
3	2363.790	57.35	-0.96	56.39	74.00	-17.61	peak
4	2363.790	48.24	-0.96	47.28	54.00	-6.72	AVG
5	2376.660	59.91	-0.90	59.01	74.00	-14.99	peak
6	2376.660	48.29	-0.90	47.39	54.00	-6.61	AVG
7	2378.310	61.53	-0.88	60.65	74.00	-13.35	peak
8	2378.310	48.53	-0.88	47.65	54.00	-6.35	AVG
9	2380.290	62.93	-0.88	62.05	74.00	-11.95	peak
10	2380.290	48.69	-0.88	47.81	54.00	-6.19	AVG
11	2382.270	62.15	-0.87	61.28	74.00	-12.72	peak
12	2382.270	49.09	-0.87	48.22	54.00	-5.78	AVG
13	2384.800	65.21	-0.85	64.36	74.00	-9.64	peak
14	2384.800	49.58	-0.85	48.73	54.00	-5.27	AVG
15	2387.000	63.40	-0.84	62.56	74.00	-11.44	peak
16	2387.000	50.01	-0.84	49.17	54.00	-4.83	AVG
17	2388.980	67.64	-0.84	66.80	74.00	-7.20	peak
18	2388.980	52.49	-0.84	51.65	54.00	-2.35	AVG
19	2390.000	69.28	-0.82	68.46	74.00	-5.54	peak
20	2390.000	52.90	-0.82	52.08	54.00	-1.92	AVG
21	2405.810	110.05	-0.75	109.30	--	--	peak

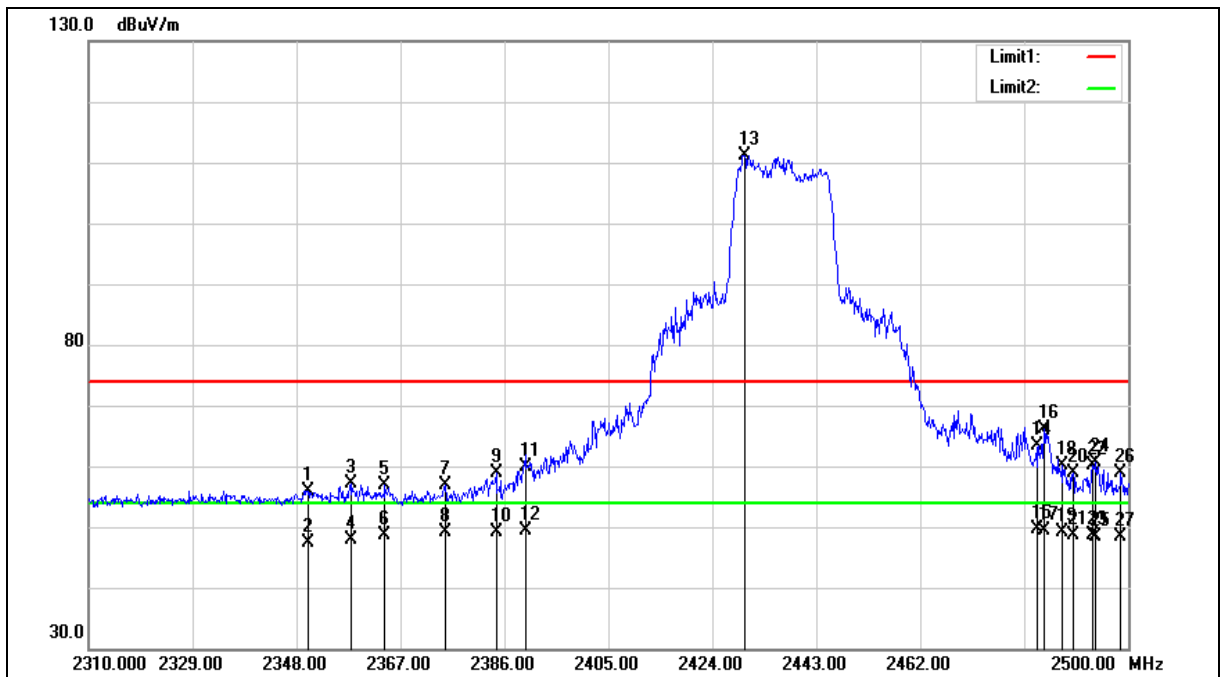
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 4		
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 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2350.090	56.97	-1.02	55.95	74.00	-18.05	peak
2	2350.090	48.33	-1.02	47.31	54.00	-6.69	AVG
3	2358.070	58.01	-0.99	57.02	74.00	-16.98	peak
4	2358.070	48.96	-0.99	47.97	54.00	-6.03	AVG
5	2364.150	57.96	-0.96	57.00	74.00	-17.00	peak
6	2364.150	49.49	-0.96	48.53	54.00	-5.47	AVG
7	2375.170	57.86	-0.90	56.96	74.00	-17.04	peak
8	2375.170	49.98	-0.90	49.08	54.00	-4.92	AVG
9	2384.480	59.67	-0.85	58.82	74.00	-15.18	peak
10	2384.480	50.04	-0.85	49.19	54.00	-4.81	AVG
11	2390.000	60.64	-0.82	59.82	74.00	-14.18	peak
12	2390.000	50.25	-0.82	49.43	54.00	-4.57	AVG
13	2429.890	111.83	-0.62	111.21	--	--	peak
14	2483.500	63.69	-0.35	63.34	74.00	-10.66	peak
15	2483.500	50.05	-0.35	49.70	54.00	-4.30	AVG
16	2484.610	66.41	-0.34	66.07	74.00	-7.93	peak
17	2484.610	49.64	-0.34	49.30	54.00	-4.70	AVG
18	2487.840	60.56	-0.32	60.24	74.00	-13.76	peak
19	2487.840	49.33	-0.32	49.01	54.00	-4.99	AVG
20	2489.930	59.08	-0.31	58.77	74.00	-15.23	peak
21	2489.930	49.04	-0.31	48.73	54.00	-5.27	AVG
22	2493.540	60.40	-0.29	60.11	74.00	-13.89	peak
23	2493.540	48.83	-0.29	48.54	54.00	-5.46	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 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2494.110	60.81	-0.29	60.52	74.00	-13.48	peak
25	2494.110	48.79	-0.29	48.50	54.00	-5.50	AVG
26	2498.670	59.09	-0.26	58.83	74.00	-15.17	peak
27	2498.670	48.65	-0.26	48.39	54.00	-5.61	AVG

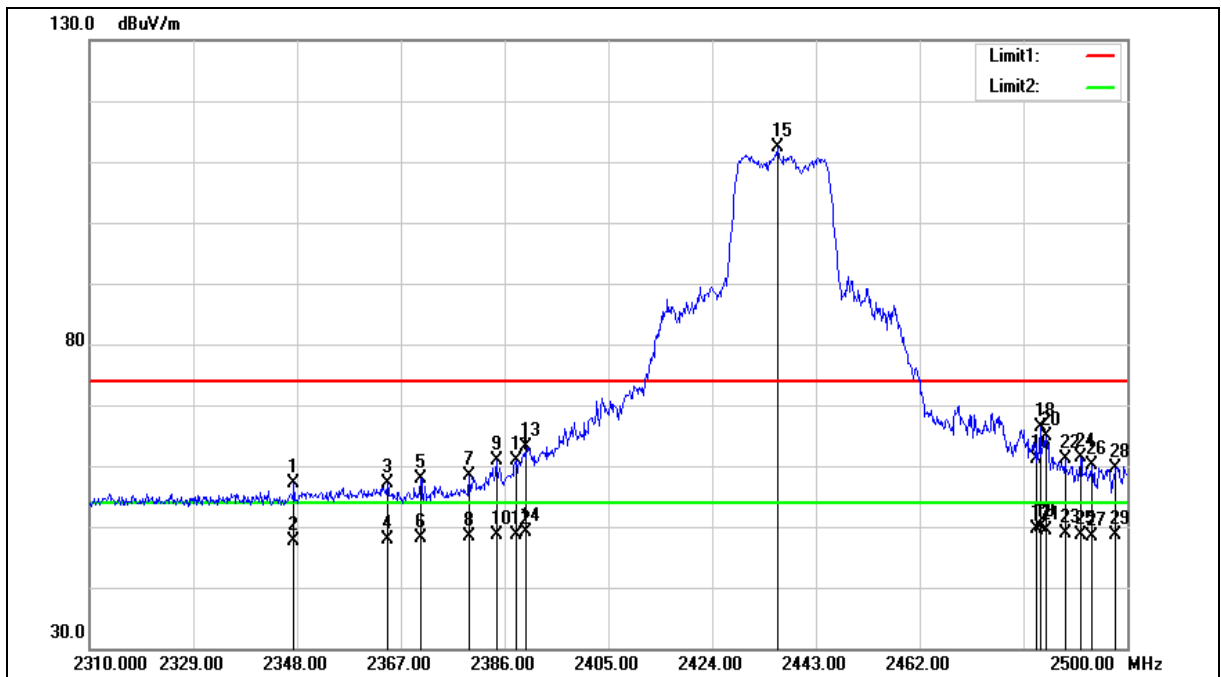
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 4		
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 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2347.430	58.23	-1.04	57.19	74.00	-16.81	peak
2	2347.430	48.60	-1.04	47.56	54.00	-6.44	AVG
3	2364.530	58.14	-0.96	57.18	74.00	-16.82	peak
4	2364.530	48.85	-0.96	47.89	54.00	-6.11	AVG
5	2370.610	58.73	-0.93	57.80	74.00	-16.20	peak
6	2370.610	49.00	-0.93	48.07	54.00	-5.93	AVG
7	2379.540	59.22	-0.88	58.34	74.00	-15.66	peak
8	2379.540	49.26	-0.88	48.38	54.00	-5.62	AVG
9	2384.480	61.72	-0.85	60.87	74.00	-13.13	peak
10	2384.480	49.42	-0.85	48.57	54.00	-5.43	AVG
11	2388.090	61.77	-0.84	60.93	74.00	-13.07	peak
12	2388.090	49.55	-0.84	48.71	54.00	-5.29	AVG
13	2390.000	63.98	-0.82	63.16	74.00	-10.84	peak
14	2390.000	49.86	-0.82	49.04	54.00	-4.96	AVG
15	2435.970	112.86	-0.59	112.27	--	--	peak
16	2483.500	61.44	-0.35	61.09	74.00	-12.91	peak
17	2483.500	50.02	-0.35	49.67	54.00	-4.33	AVG
18	2484.040	66.70	-0.34	66.36	74.00	-7.64	peak
19	2484.040	50.25	-0.34	49.91	54.00	-4.09	AVG
20	2485.180	65.25	-0.34	64.91	74.00	-9.09	peak
21	2485.180	49.71	-0.34	49.37	54.00	-4.63	AVG
22	2488.600	61.44	-0.32	61.12	74.00	-12.88	peak
23	2488.600	49.18	-0.32	48.86	54.00	-5.14	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 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2491.450	61.62	-0.31	61.31	74.00	-12.69	peak
25	2491.450	48.88	-0.31	48.57	54.00	-5.43	AVG
26	2493.540	60.46	-0.29	60.17	74.00	-13.83	peak
27	2493.540	48.76	-0.29	48.47	54.00	-5.53	AVG
28	2497.910	59.86	-0.27	59.59	74.00	-14.41	peak
29	2497.910	48.86	-0.27	48.59	54.00	-5.41	AVG

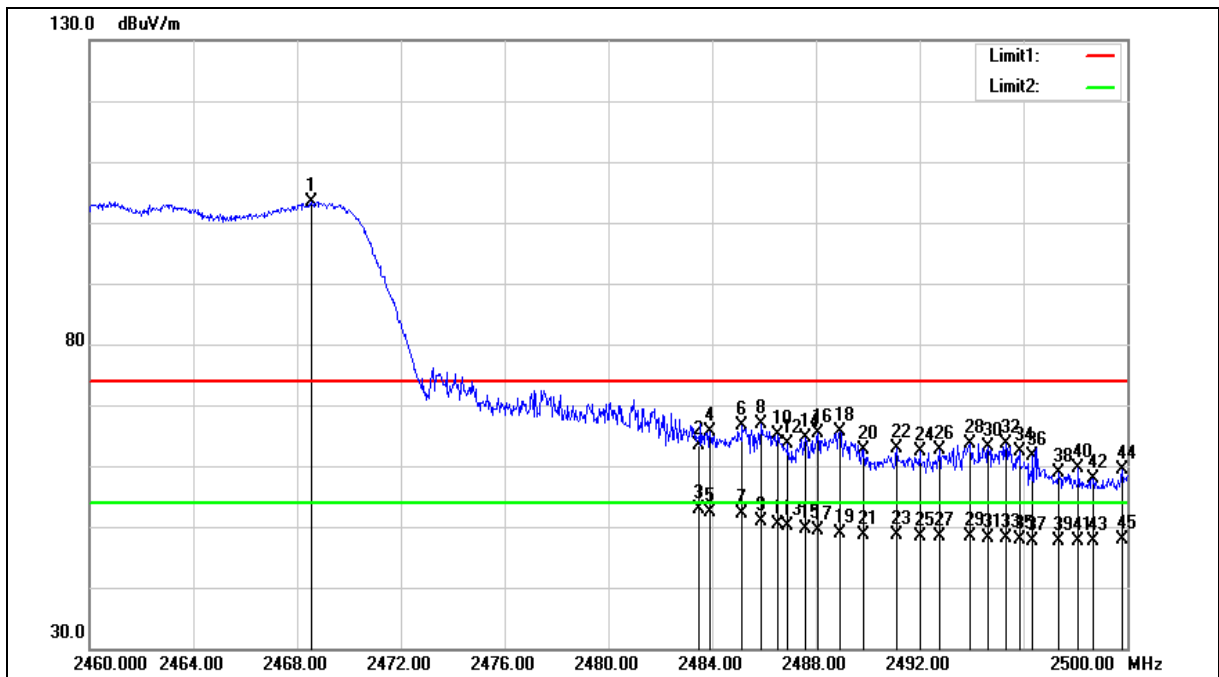
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



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 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2468.560	103.82	-0.43	103.39	--	--	peak
2	2483.500	63.69	-0.35	63.34	74.00	-10.66	peak
3	2483.500	53.16	-0.35	52.81	54.00	-1.19	AVG
4	2483.920	65.97	-0.34	65.63	74.00	-8.37	peak
5	2483.920	52.63	-0.34	52.29	54.00	-1.71	AVG
6	2485.160	66.86	-0.34	66.52	74.00	-7.48	peak
7	2485.160	52.37	-0.34	52.03	54.00	-1.97	AVG
8	2485.880	67.12	-0.33	66.79	74.00	-7.21	peak
9	2485.880	51.31	-0.33	50.98	54.00	-3.02	AVG
10	2486.520	65.55	-0.33	65.22	74.00	-8.78	peak
11	2486.520	50.74	-0.33	50.41	54.00	-3.59	AVG
12	2486.920	63.91	-0.32	63.59	74.00	-10.41	peak
13	2486.920	50.42	-0.32	50.10	54.00	-3.90	AVG
14	2487.600	64.85	-0.32	64.53	74.00	-9.47	peak
15	2487.600	50.05	-0.32	49.73	54.00	-4.27	AVG
16	2488.080	65.61	-0.32	65.29	74.00	-8.71	peak
17	2488.080	49.68	-0.32	49.36	54.00	-4.64	AVG
18	2488.920	66.04	-0.32	65.72	74.00	-8.28	peak
19	2488.920	49.27	-0.32	48.95	54.00	-5.05	AVG
20	2489.840	62.94	-0.31	62.63	74.00	-11.37	peak
21	2489.840	49.02	-0.31	48.71	54.00	-5.29	AVG
22	2491.120	63.18	-0.31	62.87	74.00	-11.13	peak
23	2491.120	48.95	-0.31	48.64	54.00	-5.36	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 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2492.000	62.56	-0.30	62.26	74.00	-11.74	peak
25	2492.000	48.76	-0.30	48.46	54.00	-5.54	AVG
26	2492.760	62.82	-0.29	62.53	74.00	-11.47	peak
27	2492.760	48.58	-0.29	48.29	54.00	-5.71	AVG
28	2493.960	63.92	-0.29	63.63	74.00	-10.37	peak
29	2493.960	48.56	-0.29	48.27	54.00	-5.73	AVG
30	2494.640	63.35	-0.29	63.06	74.00	-10.94	peak
31	2494.640	48.49	-0.29	48.20	54.00	-5.80	AVG
32	2495.320	64.00	-0.29	63.71	74.00	-10.29	peak
33	2495.320	48.48	-0.29	48.19	54.00	-5.81	AVG
34	2495.840	62.65	-0.28	62.37	74.00	-11.63	peak
35	2495.840	48.17	-0.28	47.89	54.00	-6.11	AVG
36	2496.360	61.81	-0.28	61.53	74.00	-12.47	peak
37	2496.360	48.00	-0.28	47.72	54.00	-6.28	AVG
38	2497.360	59.04	-0.27	58.77	74.00	-15.23	peak
39	2497.360	47.98	-0.27	47.71	54.00	-6.29	AVG
40	2498.120	59.88	-0.27	59.61	74.00	-14.39	peak
41	2498.120	47.91	-0.27	47.64	54.00	-6.36	AVG
42	2498.680	58.20	-0.26	57.94	74.00	-16.06	peak
43	2498.680	47.81	-0.26	47.55	54.00	-6.45	AVG
44	2499.800	59.65	-0.26	59.39	74.00	-14.61	peak
45	2499.800	48.09	-0.26	47.83	54.00	-6.17	AVG

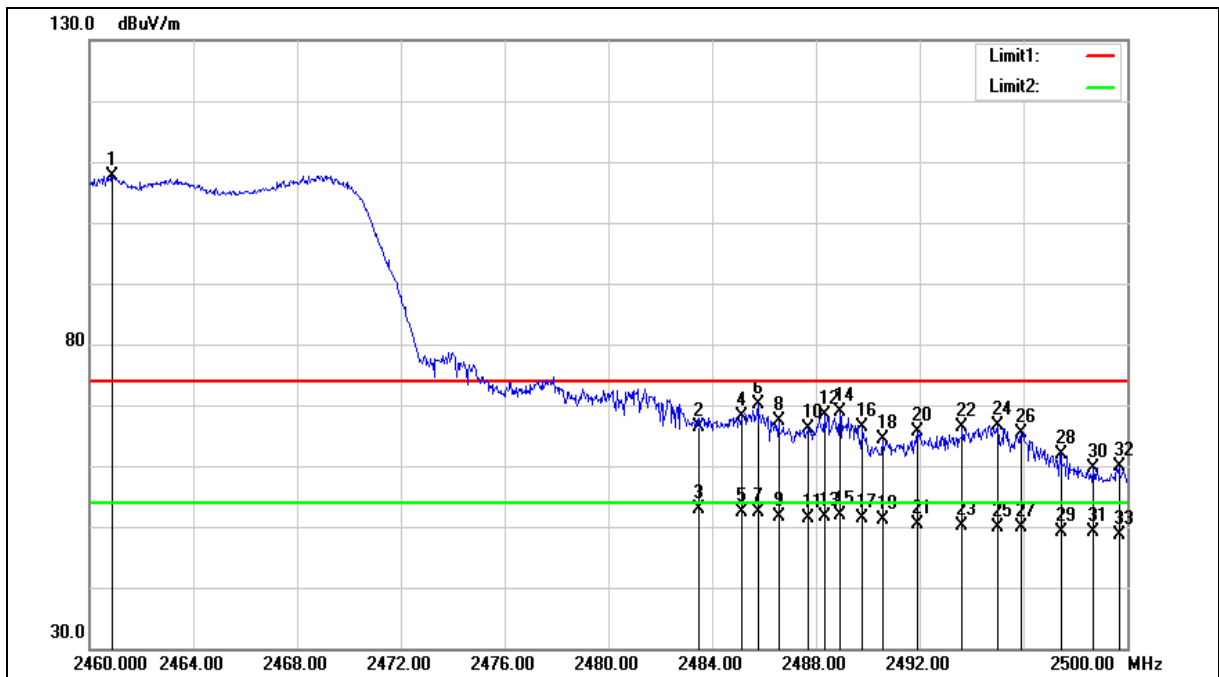
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 4		
Ant.Polar.:	Vertical		





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 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.880	108.13	-0.46	107.67	--	--	peak
2	2483.500	66.79	-0.35	66.44	74.00	-7.56	peak
3	2483.500	53.32	-0.35	52.97	54.00	-1.03	AVG
4	2485.160	68.40	-0.34	68.06	74.00	-5.94	peak
5	2485.160	52.83	-0.34	52.49	54.00	-1.51	AVG
6	2485.760	70.44	-0.34	70.10	74.00	-3.90	peak
7	2485.760	52.81	-0.34	52.47	54.00	-1.53	AVG
8	2486.560	67.78	-0.33	67.45	74.00	-6.55	peak
9	2486.560	51.96	-0.33	51.63	54.00	-2.37	AVG
10	2487.720	66.51	-0.32	66.19	74.00	-7.81	peak
11	2487.720	51.78	-0.32	51.46	54.00	-2.54	AVG
12	2488.320	68.74	-0.32	68.42	74.00	-5.58	peak
13	2488.320	51.87	-0.32	51.55	54.00	-2.45	AVG
14	2488.920	69.20	-0.32	68.88	74.00	-5.12	peak
15	2488.920	52.11	-0.32	51.79	54.00	-2.21	AVG
16	2489.800	66.69	-0.31	66.38	74.00	-7.62	peak
17	2489.800	51.65	-0.31	51.34	54.00	-2.66	AVG
18	2490.560	64.64	-0.31	64.33	74.00	-9.67	peak
19	2490.560	51.39	-0.31	51.08	54.00	-2.92	AVG
20	2491.920	65.81	-0.30	65.51	74.00	-8.49	peak
21	2491.920	50.68	-0.30	50.38	54.00	-3.62	AVG
22	2493.640	66.69	-0.29	66.40	74.00	-7.60	peak
23	2493.640	50.49	-0.29	50.20	54.00	-3.80	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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2495.000	67.00	-0.29	66.71	74.00	-7.29	peak
25	2495.000	50.13	-0.29	49.84	54.00	-4.16	AVG
26	2495.920	65.55	-0.28	65.27	74.00	-8.73	peak
27	2495.920	50.05	-0.28	49.77	54.00	-4.23	AVG
28	2497.440	62.15	-0.27	61.88	74.00	-12.12	peak
29	2497.440	49.52	-0.27	49.25	54.00	-4.75	AVG
30	2498.680	59.92	-0.26	59.66	74.00	-14.34	peak
31	2498.680	49.33	-0.26	49.07	54.00	-4.93	AVG
32	2499.680	60.04	-0.26	59.78	74.00	-14.22	peak
33	2499.680	48.96	-0.26	48.70	54.00	-5.30	AVG

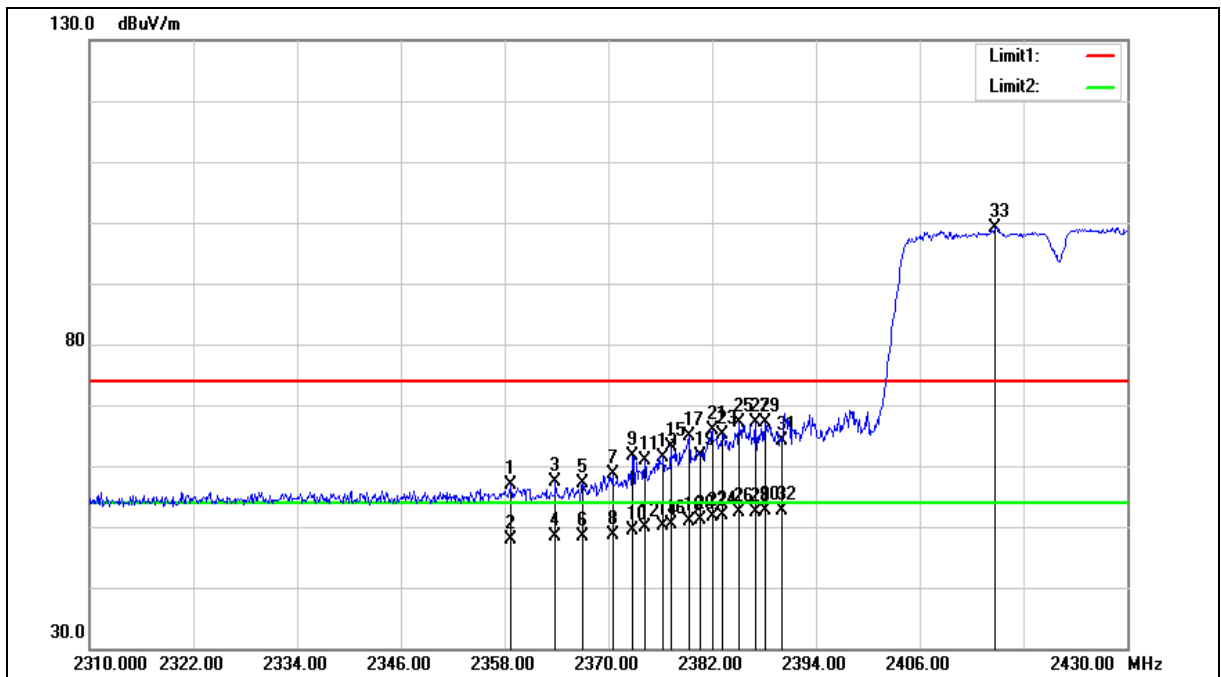
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 5		
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 5		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2358.720	57.93	-0.99	56.94	74.00	-17.06	peak
2	2358.720	48.78	-0.99	47.79	54.00	-6.21	AVG
3	2363.880	58.27	-0.96	57.31	74.00	-16.69	peak
4	2363.880	49.23	-0.96	48.27	54.00	-5.73	AVG
5	2367.000	58.04	-0.94	57.10	74.00	-16.90	peak
6	2367.000	49.40	-0.94	48.46	54.00	-5.54	AVG
7	2370.480	59.48	-0.93	58.55	74.00	-15.45	peak
8	2370.480	49.63	-0.93	48.70	54.00	-5.30	AVG
9	2372.760	62.57	-0.91	61.66	74.00	-12.34	peak
10	2372.760	50.20	-0.91	49.29	54.00	-4.71	AVG
11	2374.200	61.88	-0.91	60.97	74.00	-13.03	peak
12	2374.200	50.75	-0.91	49.84	54.00	-4.16	AVG
13	2376.360	62.40	-0.90	61.50	74.00	-12.50	peak
14	2376.360	51.01	-0.90	50.11	54.00	-3.89	AVG
15	2377.200	64.02	-0.90	63.12	74.00	-10.88	peak
16	2377.200	51.27	-0.90	50.37	54.00	-3.63	AVG
17	2379.360	65.69	-0.88	64.81	74.00	-9.19	peak
18	2379.360	51.64	-0.88	50.76	54.00	-3.24	AVG
19	2380.680	62.57	-0.88	61.69	74.00	-12.31	peak
20	2380.680	52.07	-0.88	51.19	54.00	-2.81	AVG
21	2382.000	66.73	-0.87	65.86	74.00	-8.14	peak
22	2382.000	52.46	-0.87	51.59	54.00	-2.41	AVG
23	2383.200	66.12	-0.87	65.25	74.00	-8.75	peak

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 5		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2383.200	52.84	-0.87	51.97	54.00	-2.03	AVG
25	2385.120	68.03	-0.85	67.18	74.00	-6.82	peak
26	2385.120	53.12	-0.85	52.27	54.00	-1.73	AVG
27	2387.040	67.90	-0.84	67.06	74.00	-6.94	peak
28	2387.040	53.28	-0.84	52.44	54.00	-1.56	AVG
29	2388.120	68.03	-0.84	67.19	74.00	-6.81	peak
30	2388.120	53.55	-0.84	52.71	54.00	-1.29	AVG
31	2390.000	64.90	-0.82	64.08	74.00	-9.92	peak
32	2390.000	53.41	-0.82	52.59	54.00	-1.41	AVG
33	2414.760	99.94	-0.70	99.24	--	--	peak

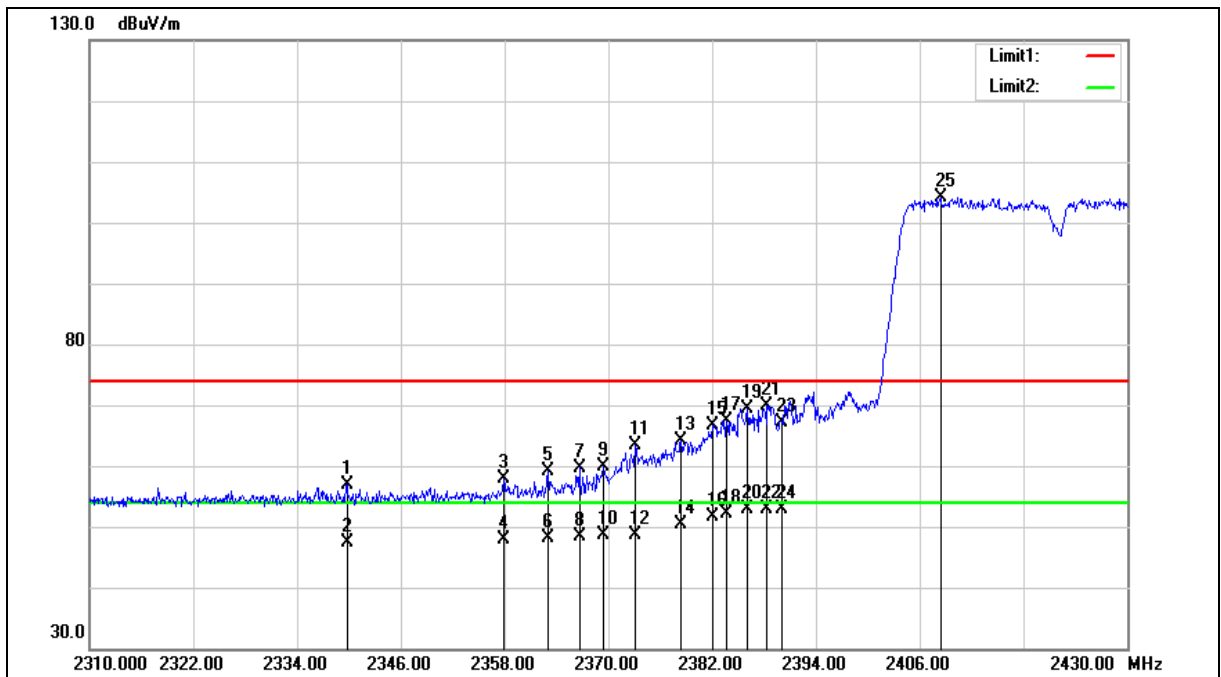
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 5		
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 5		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2339.760	57.97	-1.07	56.90	74.00	-17.10	peak
2	2339.760	48.33	-1.07	47.26	54.00	-6.74	AVG
3	2357.880	58.90	-0.99	57.91	74.00	-16.09	peak
4	2357.880	48.87	-0.99	47.88	54.00	-6.12	AVG
5	2363.040	60.21	-0.97	59.24	74.00	-14.76	peak
6	2363.040	49.07	-0.97	48.10	54.00	-5.90	AVG
7	2366.640	60.69	-0.94	59.75	74.00	-14.25	peak
8	2366.640	49.31	-0.94	48.37	54.00	-5.63	AVG
9	2369.400	60.81	-0.93	59.88	74.00	-14.12	peak
10	2369.400	49.48	-0.93	48.55	54.00	-5.45	AVG
11	2373.120	64.29	-0.91	63.38	74.00	-10.62	peak
12	2373.120	49.65	-0.91	48.74	54.00	-5.26	AVG
13	2378.400	65.06	-0.88	64.18	74.00	-9.82	peak
14	2378.400	51.29	-0.88	50.41	54.00	-3.59	AVG
15	2382.000	67.53	-0.87	66.66	74.00	-7.34	peak
16	2382.000	52.60	-0.87	51.73	54.00	-2.27	AVG
17	2383.680	68.25	-0.86	67.39	74.00	-6.61	peak
18	2383.680	53.05	-0.86	52.19	54.00	-1.81	AVG
19	2386.080	70.16	-0.85	69.31	74.00	-4.69	peak
20	2386.080	53.74	-0.85	52.89	54.00	-1.11	AVG
21	2388.360	70.81	-0.84	69.97	74.00	-4.03	peak
22	2388.360	53.81	-0.84	52.97	54.00	-1.03	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 5		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
23	2390.000	67.96	-0.82	67.14	74.00	-6.86	peak
24	2390.000	53.80	-0.82	52.98	54.00	-1.02	AVG
25	2408.400	104.77	-0.73	104.04	--	--	peak

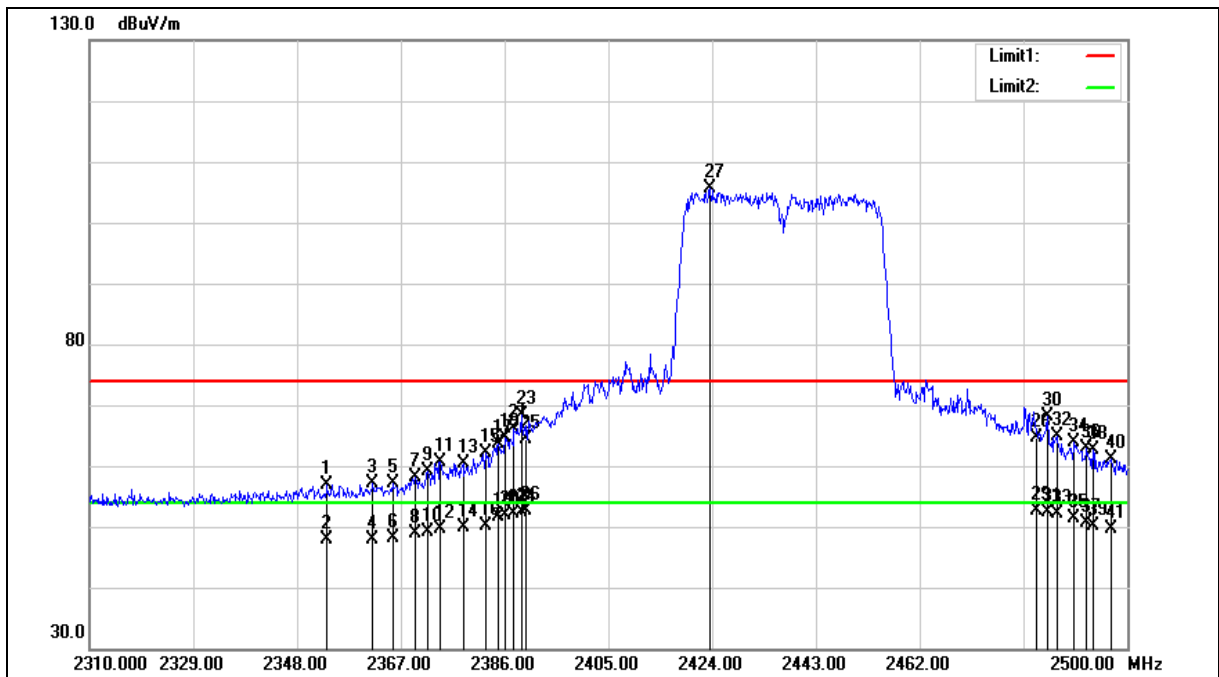
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 5		
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 5		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2353.510	57.82	-1.01	56.81	74.00	-17.19	peak
2	2353.510	48.78	-1.01	47.77	54.00	-6.23	AVG
3	2361.870	58.17	-0.97	57.20	74.00	-16.80	peak
4	2361.870	48.94	-0.97	47.97	54.00	-6.03	AVG
5	2365.480	58.17	-0.96	57.21	74.00	-16.79	peak
6	2365.480	49.19	-0.96	48.23	54.00	-5.77	AVG
7	2369.660	59.07	-0.93	58.14	74.00	-15.86	peak
8	2369.660	49.76	-0.93	48.83	54.00	-5.17	AVG
9	2371.940	60.10	-0.93	59.17	74.00	-14.83	peak
10	2371.940	50.13	-0.93	49.20	54.00	-4.80	AVG
11	2374.220	61.64	-0.91	60.73	74.00	-13.27	peak
12	2374.220	50.48	-0.91	49.57	54.00	-4.43	AVG
13	2378.400	61.30	-0.88	60.42	74.00	-13.58	peak
14	2378.400	50.87	-0.88	49.99	54.00	-4.01	AVG
15	2382.580	63.00	-0.87	62.13	74.00	-11.87	peak
16	2382.580	51.05	-0.87	50.18	54.00	-3.82	AVG
17	2384.860	64.46	-0.85	63.61	74.00	-10.39	peak
18	2384.860	52.49	-0.85	51.64	54.00	-2.36	AVG
19	2386.190	65.50	-0.85	64.65	74.00	-9.35	peak
20	2386.190	52.71	-0.85	51.86	54.00	-2.14	AVG
21	2387.710	67.06	-0.84	66.22	74.00	-7.78	peak
22	2387.710	53.01	-0.84	52.17	54.00	-1.83	AVG
23	2389.040	69.32	-0.84	68.48	74.00	-5.52	peak

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 5		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2389.040	53.17	-0.84	52.33	54.00	-1.67	AVG
25	2390.000	65.31	-0.82	64.49	74.00	-9.51	peak
26	2390.000	53.47	-0.82	52.65	54.00	-1.35	AVG
27	2423.620	106.27	-0.65	105.62	--	--	peak
28	2483.500	65.02	-0.35	64.67	74.00	-9.33	peak
29	2483.500	53.06	-0.35	52.71	54.00	-1.29	AVG
30	2485.370	68.40	-0.34	68.06	74.00	-5.94	peak
31	2485.370	52.69	-0.34	52.35	54.00	-1.65	AVG
32	2487.080	65.29	-0.32	64.97	74.00	-9.03	peak
33	2487.080	52.34	-0.32	52.02	54.00	-1.98	AVG
34	2490.310	64.15	-0.31	63.84	74.00	-10.16	peak
35	2490.310	51.68	-0.31	51.37	54.00	-2.63	AVG
36	2492.590	63.17	-0.30	62.87	74.00	-11.13	peak
37	2492.590	51.05	-0.30	50.75	54.00	-3.25	AVG
38	2493.730	63.03	-0.29	62.74	74.00	-11.26	peak
39	2493.730	50.32	-0.29	50.03	54.00	-3.97	AVG
40	2496.960	61.34	-0.28	61.06	74.00	-12.94	peak
41	2496.960	49.94	-0.28	49.66	54.00	-4.34	AVG

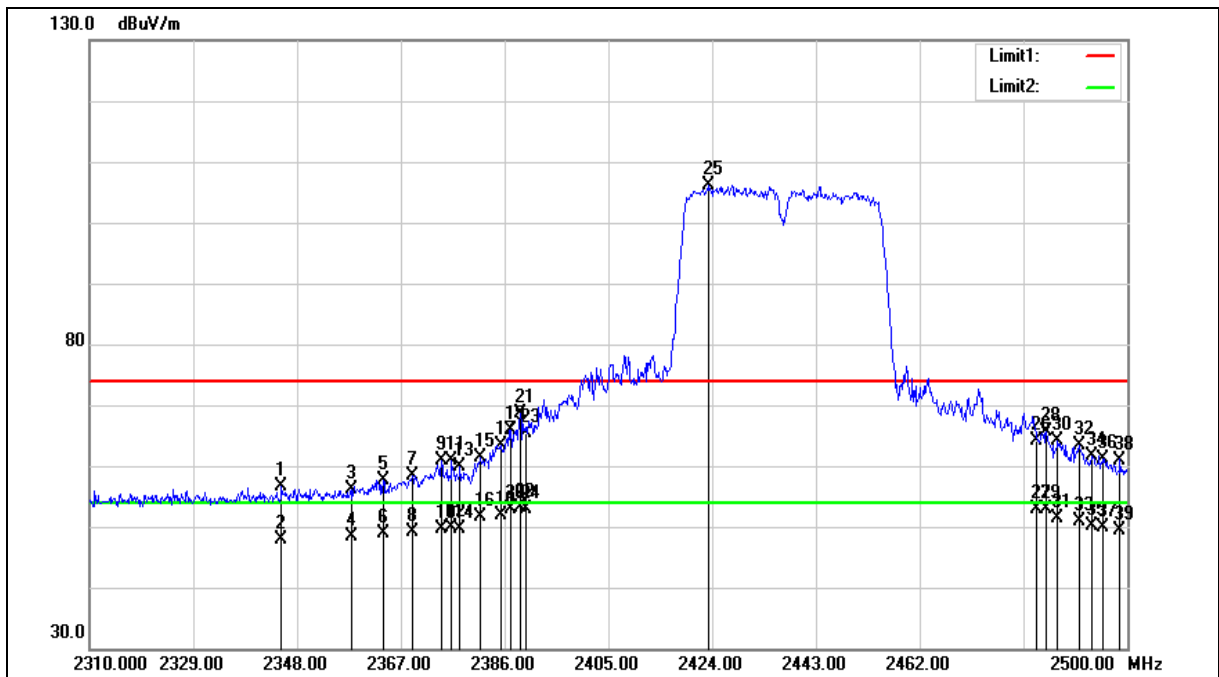
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	2437 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
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 5		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2345.150	57.78	-1.05	56.73	74.00	-17.27	peak
2	2345.150	48.97	-1.05	47.92	54.00	-6.08	AVG
3	2357.880	57.07	-0.99	56.08	74.00	-17.92	peak
4	2357.880	49.45	-0.99	48.46	54.00	-5.54	AVG
5	2363.770	58.63	-0.96	57.67	74.00	-16.33	peak
6	2363.770	49.93	-0.96	48.97	54.00	-5.03	AVG
7	2369.090	59.31	-0.94	58.37	74.00	-15.63	peak
8	2369.090	50.09	-0.94	49.15	54.00	-4.85	AVG
9	2374.410	61.74	-0.91	60.83	74.00	-13.17	peak
10	2374.410	50.45	-0.91	49.54	54.00	-4.46	AVG
11	2376.310	61.71	-0.90	60.81	74.00	-13.19	peak
12	2376.310	50.67	-0.90	49.77	54.00	-4.23	AVG
13	2377.830	60.67	-0.90	59.77	74.00	-14.23	peak
14	2377.830	50.56	-0.90	49.66	54.00	-4.34	AVG
15	2381.630	62.25	-0.87	61.38	74.00	-12.62	peak
16	2381.630	52.44	-0.87	51.57	54.00	-2.43	AVG
17	2385.240	64.29	-0.85	63.44	74.00	-10.56	peak
18	2385.240	52.80	-0.85	51.95	54.00	-2.05	AVG
19	2387.140	66.83	-0.84	65.99	74.00	-8.01	peak
20	2387.140	53.63	-0.84	52.79	54.00	-1.21	AVG
21	2388.850	69.50	-0.84	68.66	74.00	-5.34	peak
22	2388.850	53.85	-0.84	53.01	54.00	-0.99	AVG
23	2390.000	66.27	-0.82	65.45	74.00	-8.55	peak

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 5		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2390.000	53.78	-0.82	52.96	54.00	-1.04	AVG
25	2423.430	106.80	-0.65	106.15	--	--	peak
26	2483.500	64.39	-0.35	64.04	74.00	-9.96	peak
27	2483.500	53.28	-0.35	52.93	54.00	-1.07	AVG
28	2485.180	65.90	-0.34	65.56	74.00	-8.44	peak
29	2485.180	53.10	-0.34	52.76	54.00	-1.24	AVG
30	2487.270	64.49	-0.32	64.17	74.00	-9.83	peak
31	2487.270	51.82	-0.32	51.50	54.00	-2.50	AVG
32	2491.260	63.64	-0.31	63.33	74.00	-10.67	peak
33	2491.260	51.16	-0.31	50.85	54.00	-3.15	AVG
34	2493.540	61.85	-0.29	61.56	74.00	-12.44	peak
35	2493.540	50.46	-0.29	50.17	54.00	-3.83	AVG
36	2495.630	61.34	-0.28	61.06	74.00	-12.94	peak
37	2495.630	50.24	-0.28	49.96	54.00	-4.04	AVG
38	2498.670	61.26	-0.26	61.00	74.00	-13.00	peak
39	2498.670	49.64	-0.26	49.38	54.00	-4.62	AVG

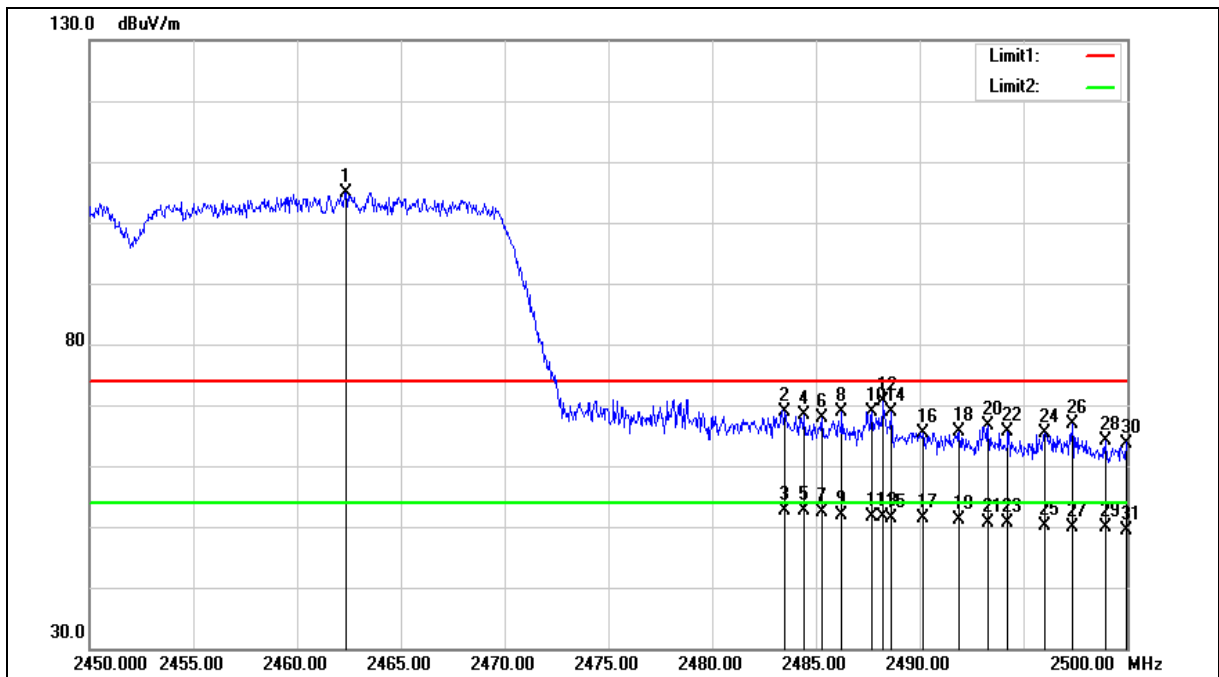
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
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 5		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2462.350	105.22	-0.46	104.76	--	--	peak
2	2483.500	69.18	-0.35	68.83	74.00	-5.17	peak
3	2483.500	53.05	-0.35	52.70	54.00	-1.30	AVG
4	2484.400	68.62	-0.34	68.28	74.00	-5.72	peak
5	2484.400	52.99	-0.34	52.65	54.00	-1.35	AVG
6	2485.300	68.12	-0.34	67.78	74.00	-6.22	peak
7	2485.300	52.63	-0.34	52.29	54.00	-1.71	AVG
8	2486.250	69.22	-0.33	68.89	74.00	-5.11	peak
9	2486.250	52.20	-0.33	51.87	54.00	-2.13	AVG
10	2487.700	69.08	-0.32	68.76	74.00	-5.24	peak
11	2487.700	51.96	-0.32	51.64	54.00	-2.36	AVG
12	2488.250	70.85	-0.32	70.53	74.00	-3.47	peak
13	2488.250	52.01	-0.32	51.69	54.00	-2.31	AVG
14	2488.650	69.31	-0.32	68.99	74.00	-5.01	peak
15	2488.650	51.80	-0.32	51.48	54.00	-2.52	AVG
16	2490.150	65.71	-0.31	65.40	74.00	-8.60	peak
17	2490.150	51.63	-0.31	51.32	54.00	-2.68	AVG
18	2491.900	65.86	-0.30	65.56	74.00	-8.44	peak
19	2491.900	51.47	-0.30	51.17	54.00	-2.83	AVG
20	2493.300	66.83	-0.29	66.54	74.00	-7.46	peak
21	2493.300	50.90	-0.29	50.61	54.00	-3.39	AVG
22	2494.250	65.82	-0.29	65.53	74.00	-8.47	peak
23	2494.250	50.83	-0.29	50.54	54.00	-3.46	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:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2496.050	65.59	-0.28	65.31	74.00	-8.69	peak
25	2496.050	50.48	-0.28	50.20	54.00	-3.80	AVG
26	2497.350	67.22	-0.27	66.95	74.00	-7.05	peak
27	2497.350	50.26	-0.27	49.99	54.00	-4.01	AVG
28	2498.950	64.44	-0.26	64.18	74.00	-9.82	peak
29	2498.950	50.11	-0.26	49.85	54.00	-4.15	AVG
30	2499.950	64.01	-0.26	63.75	74.00	-10.25	peak
31	2499.950	49.60	-0.26	49.34	54.00	-4.66	AVG

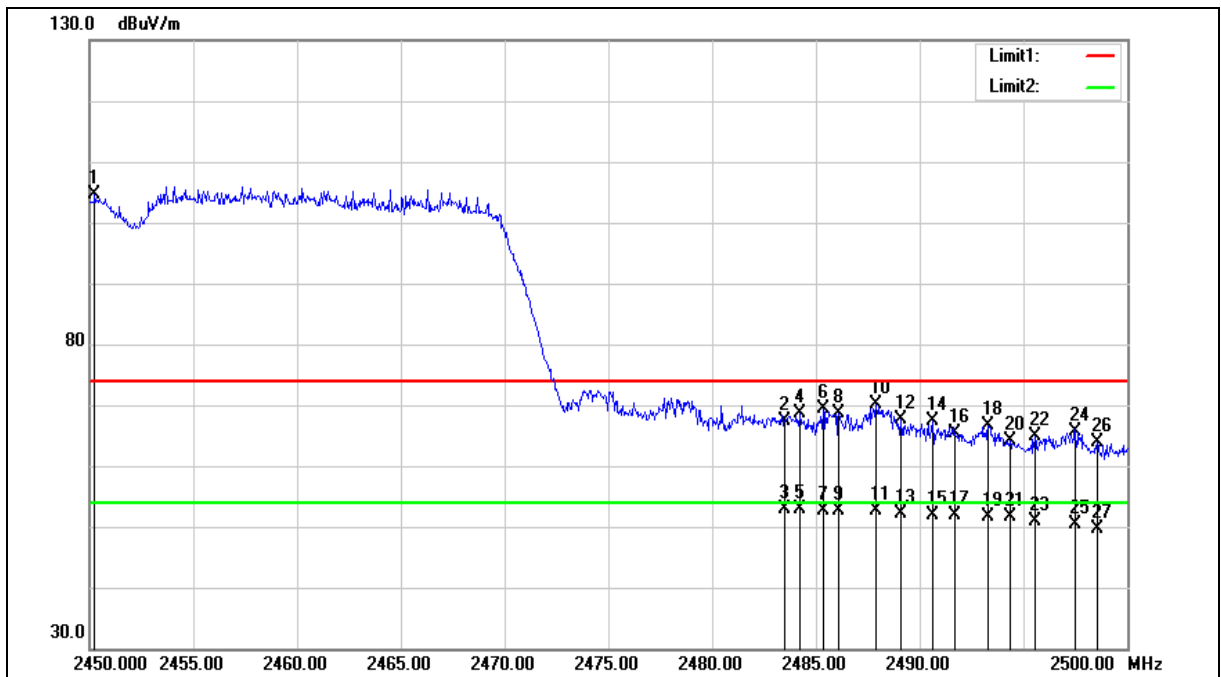
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
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 5		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2450.250	105.10	-0.52	104.58	--	--	peak
2	2483.500	67.84	-0.35	67.49	74.00	-6.51	peak
3	2483.500	53.24	-0.35	52.89	54.00	-1.11	AVG
4	2484.250	68.88	-0.34	68.54	74.00	-5.46	peak
5	2484.250	53.33	-0.34	52.99	54.00	-1.01	AVG
6	2485.350	69.83	-0.34	69.49	74.00	-4.51	peak
7	2485.350	53.05	-0.34	52.71	54.00	-1.29	AVG
8	2486.100	68.95	-0.33	68.62	74.00	-5.38	peak
9	2486.100	53.00	-0.33	52.67	54.00	-1.33	AVG
10	2487.900	70.37	-0.32	70.05	74.00	-3.95	peak
11	2487.900	52.87	-0.32	52.55	54.00	-1.45	AVG
12	2489.100	68.05	-0.32	67.73	74.00	-6.27	peak
13	2489.100	52.56	-0.32	52.24	54.00	-1.76	AVG
14	2490.650	67.62	-0.31	67.31	74.00	-6.69	peak
15	2490.650	52.28	-0.31	51.97	54.00	-2.03	AVG
16	2491.700	65.58	-0.30	65.28	74.00	-8.72	peak
17	2491.700	52.10	-0.30	51.80	54.00	-2.20	AVG
18	2493.300	66.91	-0.29	66.62	74.00	-7.38	peak
19	2493.300	51.95	-0.29	51.66	54.00	-2.34	AVG
20	2494.350	64.38	-0.29	64.09	74.00	-9.91	peak
21	2494.350	51.83	-0.29	51.54	54.00	-2.46	AVG
22	2495.550	65.05	-0.29	64.76	74.00	-9.24	peak
23	2495.550	51.28	-0.29	50.99	54.00	-3.01	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:	2452 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2497.500	65.94	-0.27	65.67	74.00	-8.33	peak
25	2497.500	50.76	-0.27	50.49	54.00	-3.51	AVG
26	2498.550	64.05	-0.26	63.79	74.00	-10.21	peak
27	2498.550	49.99	-0.26	49.73	54.00	-4.27	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.

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