Annex C. Radiated Emission Test Results

Harmonic

Below 1 GHz

Standard:	FCC Part 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 1	Date:	08/03/2016
		Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
190.5000	39.37	-7.41	31.96	43.50	-11.54	QP	H
228.5000	37.65	-7.22	30.43	46.00	-15.57	QP	H
344.0000	35.23	-2.77	32.46	46.00	-13.54	QP	H
405.0000	34.04	-1.55	32.49	46.00	-13.51	QP	H
553.5000	30.72	1.56	32.28	46.00	-13.72	QP	H
833.0000	31.72	7.26	38.98	46.00	-7.02	QP	H
191.0000	41.45	-7.44	34.01	43.50	-9.49	QP	V
228.5000	36.14	-7.22	28.92	46.00	-17.08	QP	V
344.0000	33.08	-2.77	30.31	46.00	-15.69	QP	V
457.5000	31.14	-0.03	31.11	46.00	-14.89	QP	V
553.5000	29.55	1.56	31.11	46.00	-14.89	QP	V
833.0000	30.18	7.26	37.44	46.00	-8.56	QP	V

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

Example: 43.50=31.96+-7.41.

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2	Date:	08/03/2016
Frequency:	2412 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4824.000	57.90	-7.96	49.94	74.00	-24.06	peak	H
7236.000	56.92	-1.11	55.81	74.00	-18.19	peak	H
7236.000	54.13	-1.11	53.02	54.00	-0.98	AVG	H
4824.000	55.24	-7.96	47.28	74.00	-26.72	peak	V
7236.000	57.96	-1.11	56.85	74.00	-17.15	peak	V
7236.000	54.09	-1.11	52.98	54.00	-1.02	AVG	V

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

Example: 49.94=-7.96+57.90.

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2	Date:	08/03/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4874.000	56.69	-7.80	48.89	74.00	-25.11	peak	H
7311.000	57.89	-0.82	57.07	74.00	-16.93	peak	H
7311.000	53.76	-0.82	52.94	54.00	-1.06	AVG	H
4874.000	54.27	-7.80	46.47	74.00	-27.53	peak	V
7311.000	54.39	-0.82	53.57	74.00	-20.43	peak	V
7311.000	51.08	-0.82	50.26	54.00	-3.74	AVG	V

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2	Date:	08/03/2016
Frequency:	2462 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4924.000	55.43	-7.65	47.78	74.00	-26.22	peak	H
7386.000	57.02	-0.53	56.49	74.00	-17.51	peak	H
7386.000	53.40	-0.53	52.87	54.00	-1.13	AVG	H
4924.000	51.85	-7.65	44.20	74.00	-29.80	peak	V
7386.000	54.45	-0.53	53.92	74.00	-20.08	peak	V
7386.000	51.35	-0.53	50.82	54.00	-3.18	AVG	V

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3	Date:	08/03/2016
Frequency:	2412 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
7236.000	54.01	-1.11	52.90	74.00	-21.10	peak	H
7236.000	44.82	-1.11	43.71	54.00	-10.29	AVG	H
7236.000	52.47	-1.11	51.36	74.00	-22.64	peak	V

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3	Date:	08/03/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4874.000	52.87	-7.80	45.07	74.00	-28.93	peak	H
7311.000	56.37	-0.82	55.55	74.00	-18.45	peak	H
7311.000	46.39	-0.82	45.57	54.00	-8.43	AVG	H
4874.000	51.20	-7.80	43.40	74.00	-30.60	peak	V
7311.000	54.65	-0.82	53.83	74.00	-20.17	peak	V
7311.000	44.13	-0.82	43.31	54.00	-10.69	AVG	V

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3	Date:	08/03/2016
Frequency:	2462 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
7386.000	52.78	-0.53	52.25	74.00	-21.75	peak	H
7386.000	43.83	-0.53	43.30	54.00	-10.70	peak	H
7386.000	51.38	-0.53	50.85	74.00	-23.15	peak	V

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4	Date:	08/03/2016
Frequency:	2412 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4824.000	71.80	-7.96	63.84	74.00	-10.16	peak	H
4824.000	52.20	-7.96	44.24	54.00	-9.76	AVG	H
4824.000	57.72	-7.96	49.76	74.00	-24.24	peak	V
7236.000	52.03	-1.11	50.92	74.00	-23.08	peak	V

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4	Date:	08/03/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4874.000	63.77	-7.80	55.97	74.00	-18.03	peak	H
4874.000	53.43	-7.80	45.63	54.00	-8.37	AVG	H
4874.000	59.50	-7.80	51.70	74.00	-22.30	peak	V

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4	Date:	08/03/2016
Frequency:	2462 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4924.000	63.63	-7.65	55.98	74.00	-18.02	peak	H
4924.000	52.68	-7.65	45.03	54.00	-8.97	AVG	H
4924.000	57.34	-7.65	49.69	74.00	-24.31	peak	V

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5	Date:	08/03/2016
Frequency:	2422 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4844.000	58.45	-7.88	50.57	74.00	-23.43	peak	H
4844.000	53.55	-7.88	45.67	74.00	-28.33	peak	V

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5	Date:	08/03/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4874.000	57.97	-7.80	50.17	74.00	-23.83	peak	H
4874.000	55.91	-7.80	48.11	74.00	-25.89	peak	V

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5	Date:	08/03/2016
Frequency:	2452 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4904.000	58.55	-7.70	50.85	74.00	-23.15	peak	H
4904.000	56.13	-7.70	48.43	74.00	-25.57	peak	V

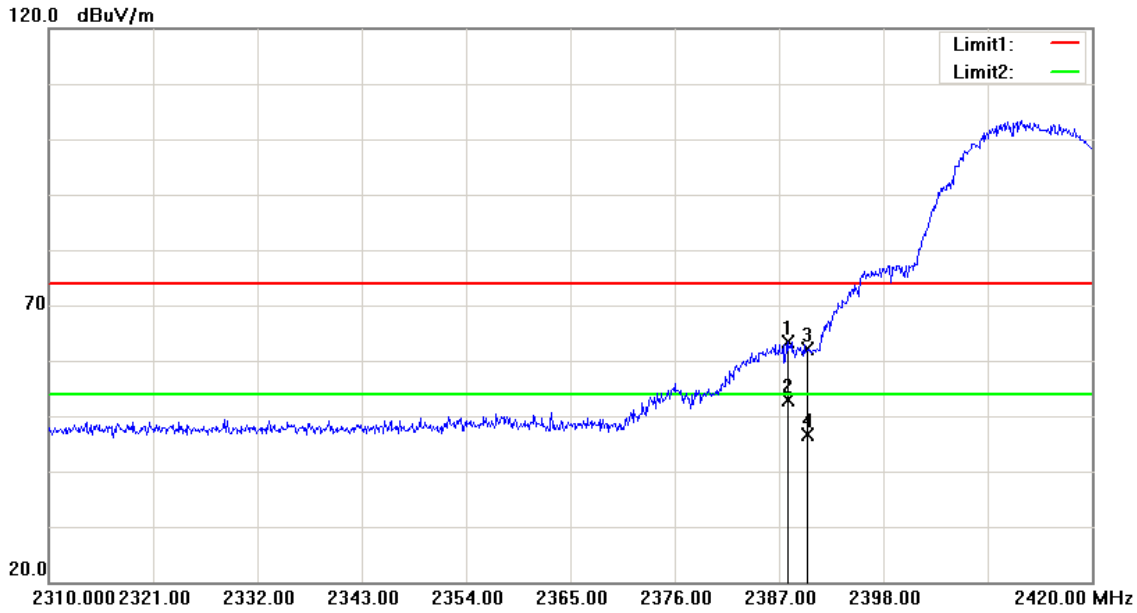
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	2	Date:	08/02/2016
Frequency:	2412 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		



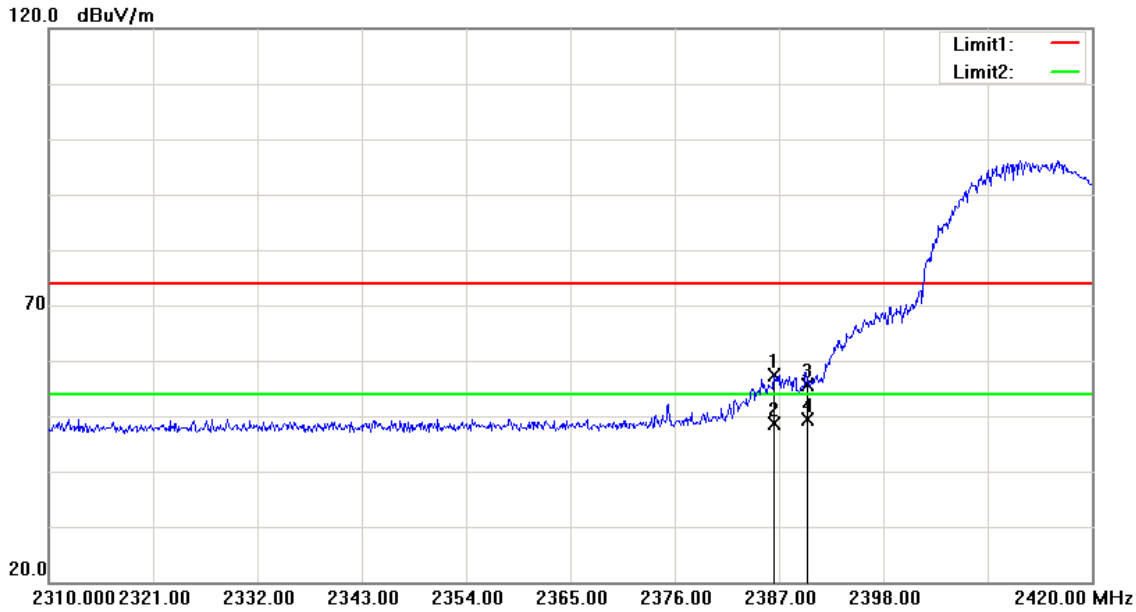
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.880	63.65	-0.34	63.31	74.00	-10.69	peak
2	2387.880	53.25	-0.34	52.91	54.00	-1.09	AVG
3	2390.000	62.53	-0.34	62.19	74.00	-11.81	peak
4	2390.000	47.09	-0.34	46.75	54.00	-7.25	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	2	Date:	08/02/2016
Frequency:	2412 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		



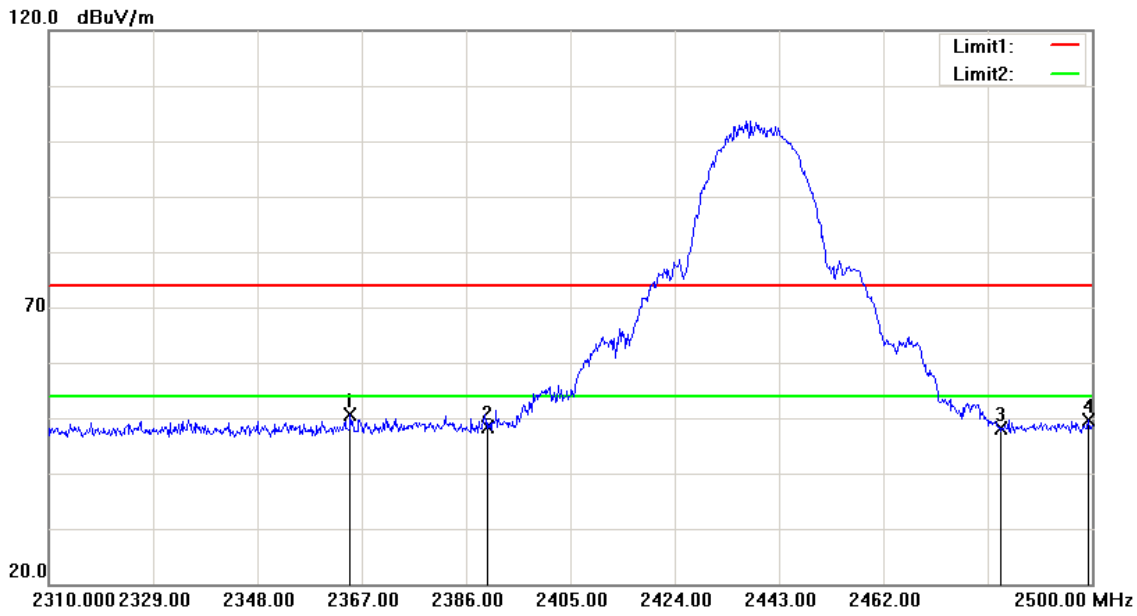
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2386.450	57.82	-0.36	57.46	74.00	-16.54	peak
2	2386.450	48.99	-0.36	48.63	54.00	-5.37	AVG
3	2390.000	56.09	-0.34	55.75	74.00	-18.25	peak
4	2390.000	49.82	-0.34	49.48	54.00	-4.52	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	2	Date:	08/02/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		



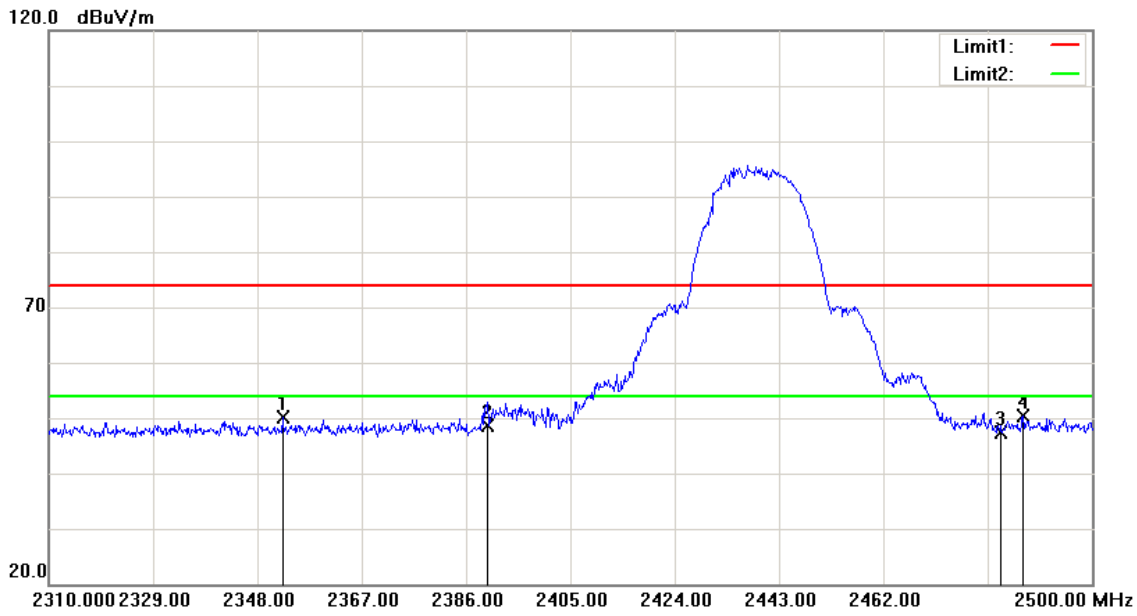
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2364.910	51.08	-0.44	50.64	74.00	-23.36	peak
2	2390.000	48.63	-0.34	48.29	74.00	-25.71	peak
3	2483.500	48.06	0.03	48.09	74.00	-25.91	peak
4	2499.240	49.60	0.10	49.70	74.00	-24.30	peak

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	2	Date:	08/02/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		



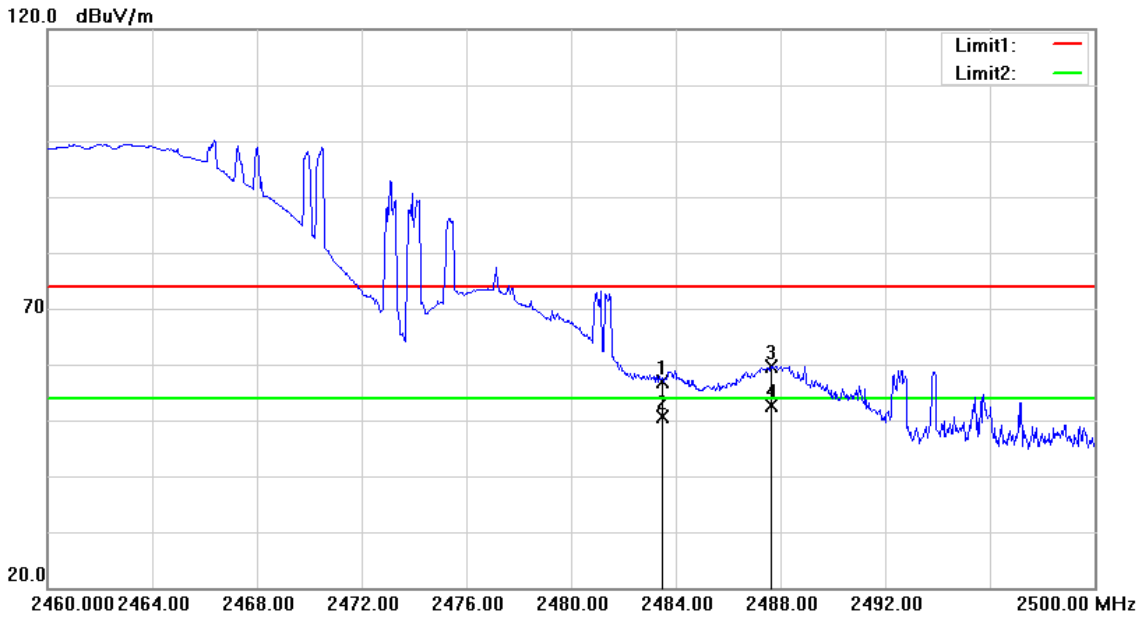
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2352.560	50.55	-0.49	50.06	74.00	-23.94	peak
2	2390.000	49.03	-0.34	48.69	74.00	-25.31	peak
3	2483.500	47.27	0.03	47.30	74.00	-26.70	peak
4	2487.460	50.26	0.04	50.30	74.00	-23.70	peak

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	2	Date:	08/02/2016
Frequency:	2462 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		



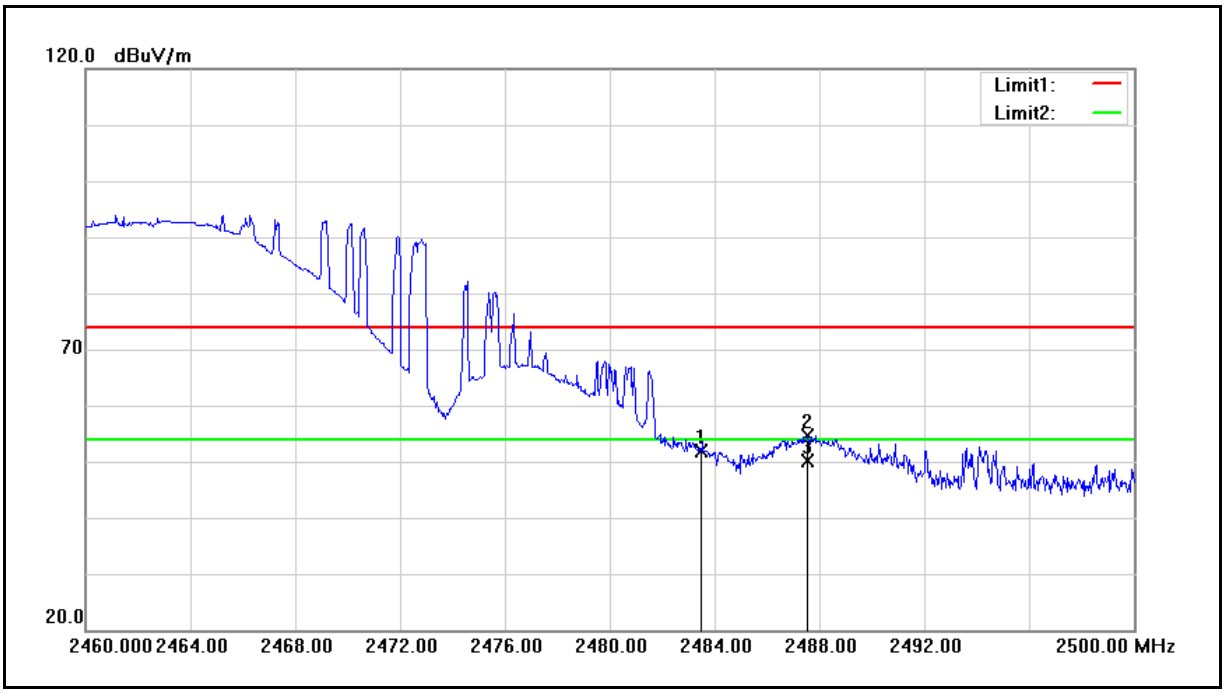
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	56.84	0.03	56.87	74.00	-17.13	peak
2	2483.500	50.54	0.03	50.57	54.00	-3.43	AVG
3	2487.640	59.66	0.05	59.71	74.00	-14.29	peak
4	2487.640	52.70	0.05	52.75	54.00	-1.25	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	2	Date:	08/02/2016
Frequency:	2462 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		



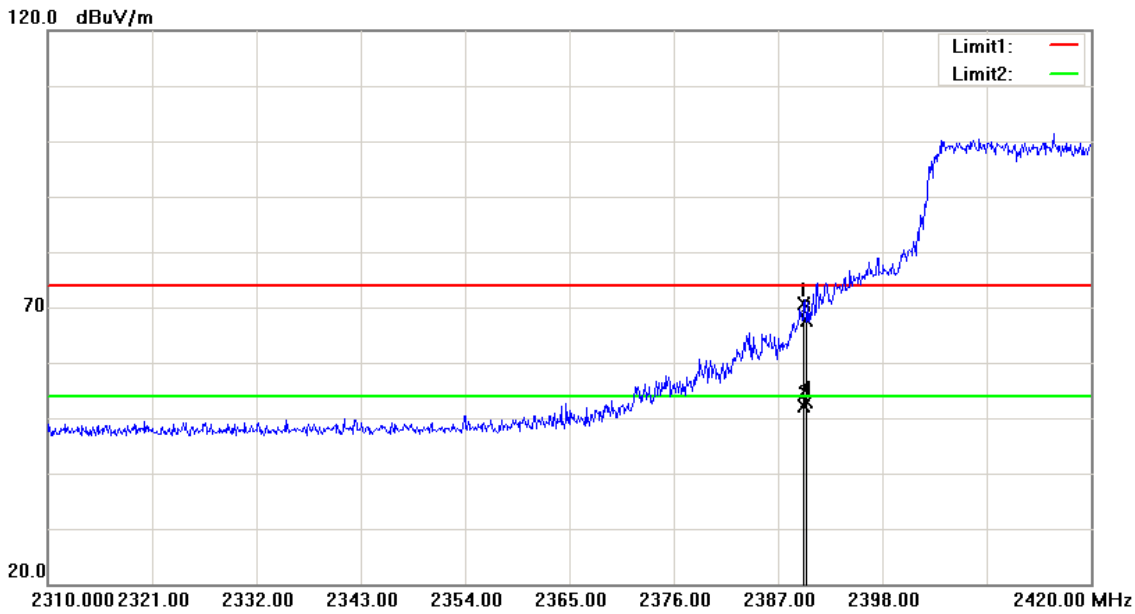
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	51.81	0.03	51.84	74.00	-22.16	peak
2	2487.560	54.60	0.05	54.65	74.00	-19.35	peak
3	2487.560	50.01	0.05	50.06	54.00	-3.94	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	3	Date:	08/02/2016
Frequency:	2412 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		



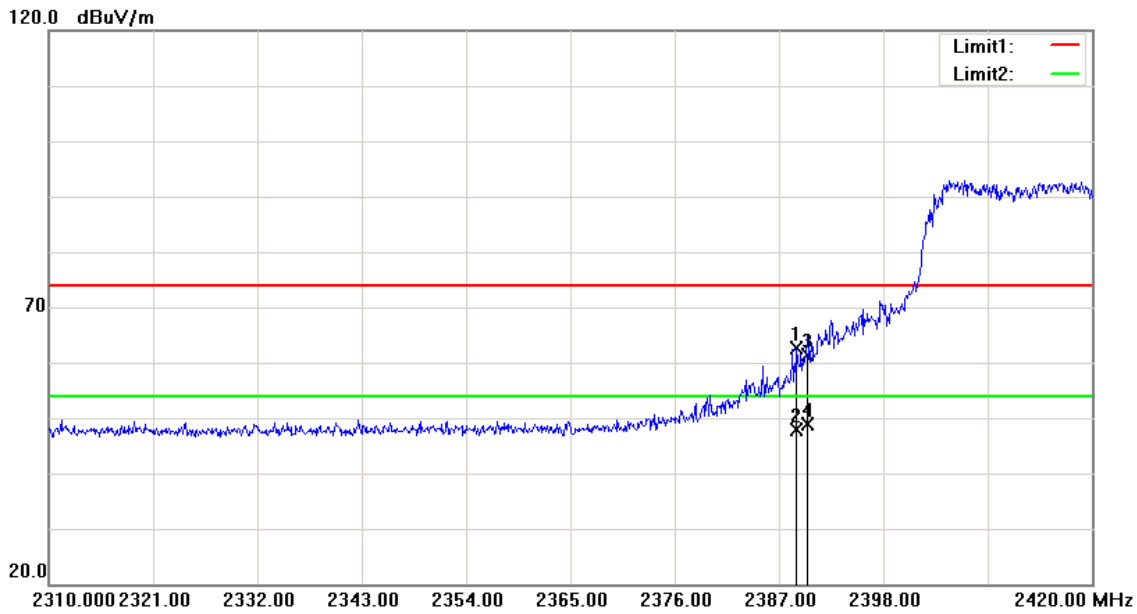
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.750	71.05	-0.34	70.71	74.00	-3.29	peak
2	2389.750	52.39	-0.34	52.05	54.00	-1.95	AVG
3	2390.000	68.09	-0.34	67.75	74.00	-6.25	peak
4	2390.000	53.29	-0.34	52.95	54.00	-1.05	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	3	Date:	08/02/2016
Frequency:	2412 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		



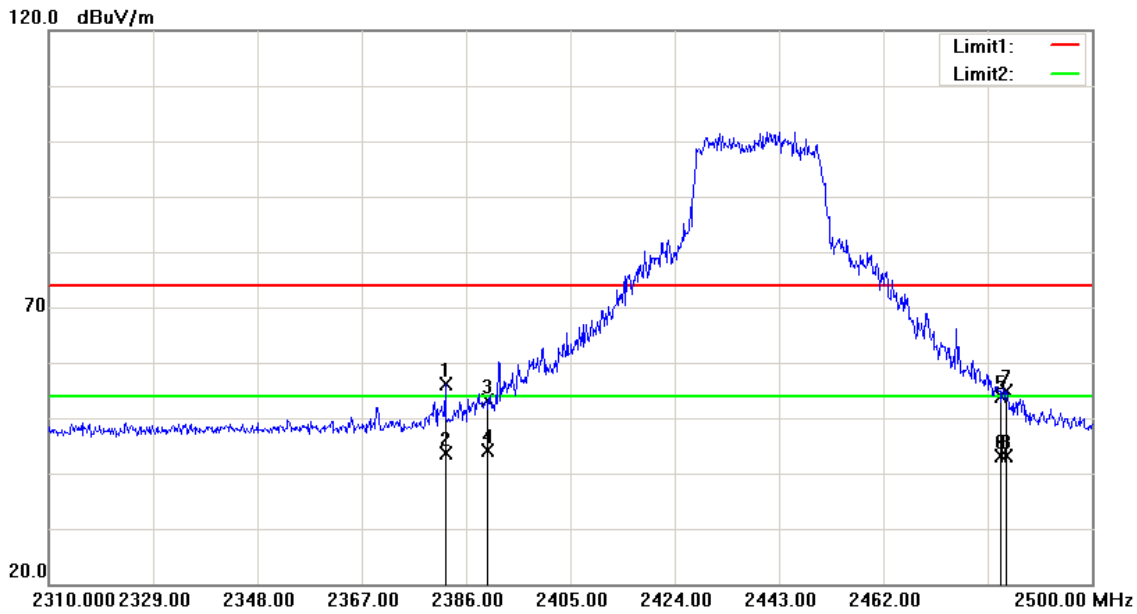
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.870	62.93	-0.34	62.59	74.00	-11.41	peak
2	2388.870	48.16	-0.34	47.82	54.00	-6.18	AVG
3	2390.000	61.72	-0.34	61.38	74.00	-12.62	peak
4	2390.000	49.23	-0.34	48.89	54.00	-5.11	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	3	Date:	08/02/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		



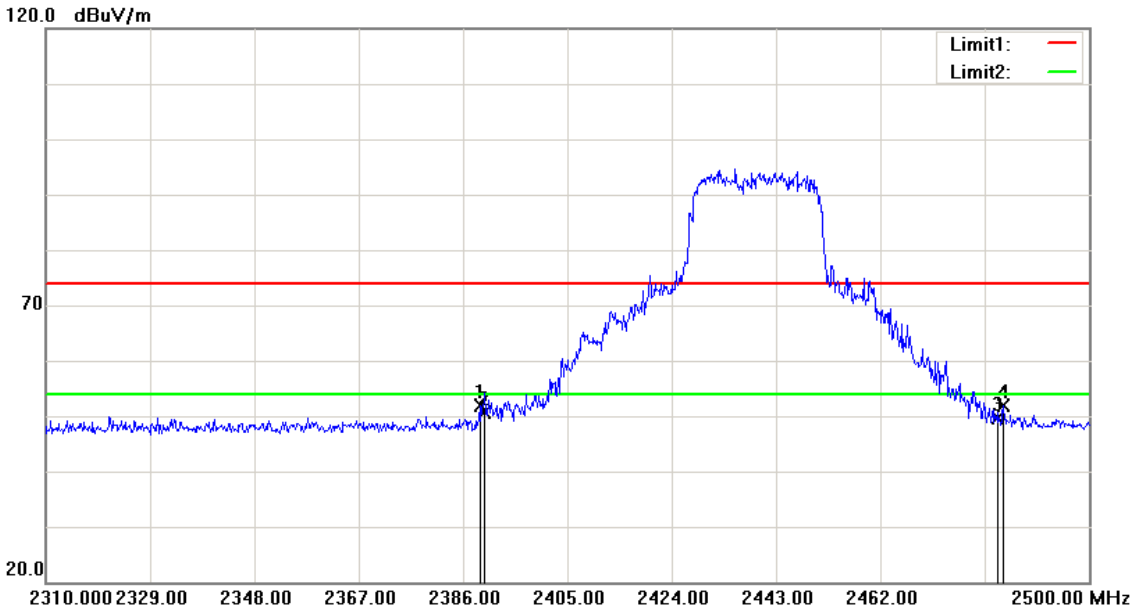
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2382.200	56.42	-0.37	56.05	74.00	-17.95	peak
2	2382.200	44.04	-0.37	43.67	54.00	-10.33	AVG
3	2390.000	53.40	-0.34	53.06	74.00	-20.94	peak
4	2390.000	44.39	-0.34	44.05	54.00	-9.95	AVG
5	2483.500	53.82	0.03	53.85	74.00	-20.15	peak
6	2483.500	43.18	0.03	43.21	54.00	-10.79	AVG
7	2484.420	54.79	0.04	54.83	74.00	-19.17	peak
8	2484.420	43.11	0.04	43.15	54.00	-10.85	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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	3	Date:	08/02/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		



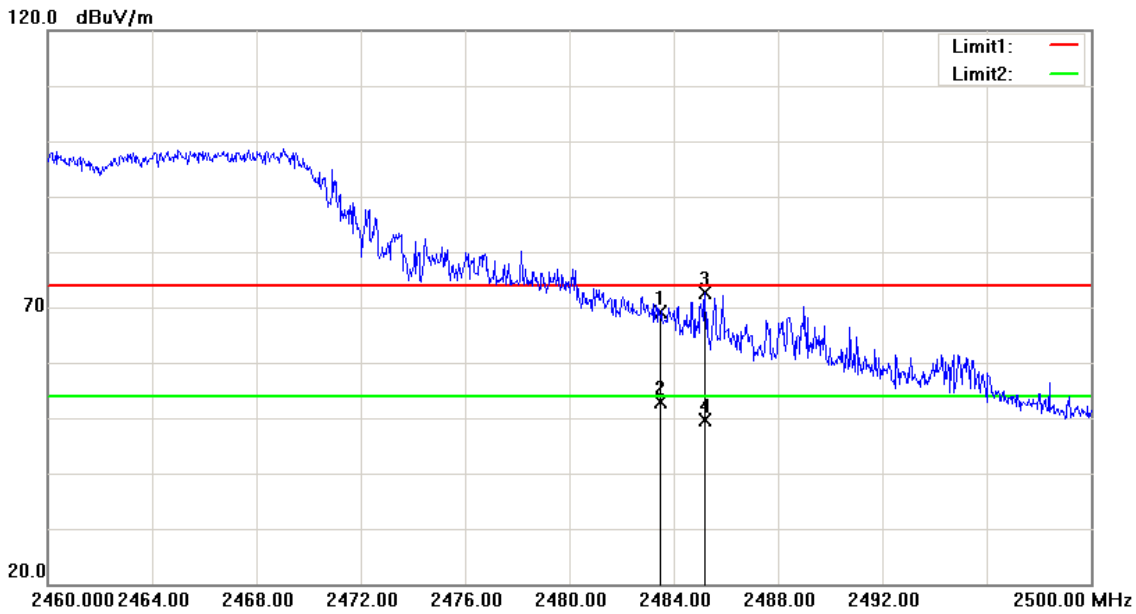
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.040	52.10	-0.34	51.76	74.00	-22.24	peak
2	2390.000	51.00	-0.34	50.66	74.00	-23.34	peak
3	2483.500	49.52	0.03	49.55	74.00	-24.45	peak
4	2484.420	51.81	0.04	51.85	74.00	-22.15	peak

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	3	Date:	08/02/2016
Frequency:	2462 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		



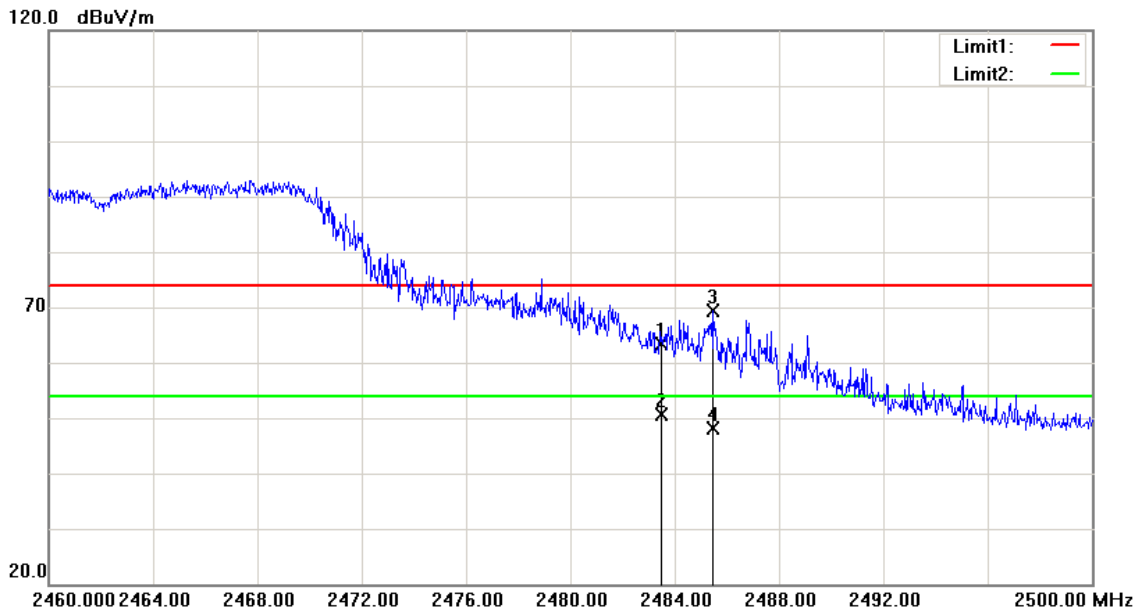
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	69.22	0.03	69.25	74.00	-4.75	peak
2	2483.500	52.87	0.03	52.90	54.00	-1.10	AVG
3	2485.200	72.60	0.04	72.64	74.00	-1.36	peak
4	2485.200	49.49	0.04	49.53	54.00	-4.47	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	3	Date:	08/02/2016
Frequency:	2462 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		



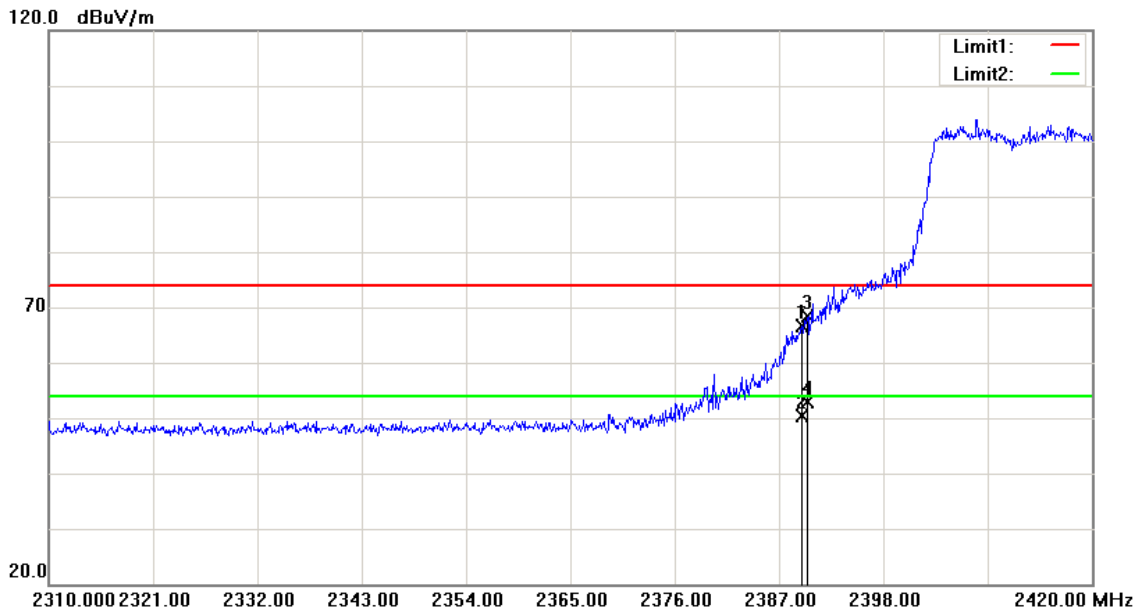
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	63.28	0.03	63.31	74.00	-10.69	peak
2	2483.500	50.58	0.03	50.61	54.00	-3.39	AVG
3	2485.480	69.23	0.04	69.27	74.00	-4.73	peak
4	2485.480	48.01	0.04	48.05	54.00	-5.95	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4	Date:	08/02/2016
Frequency:	2412 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		



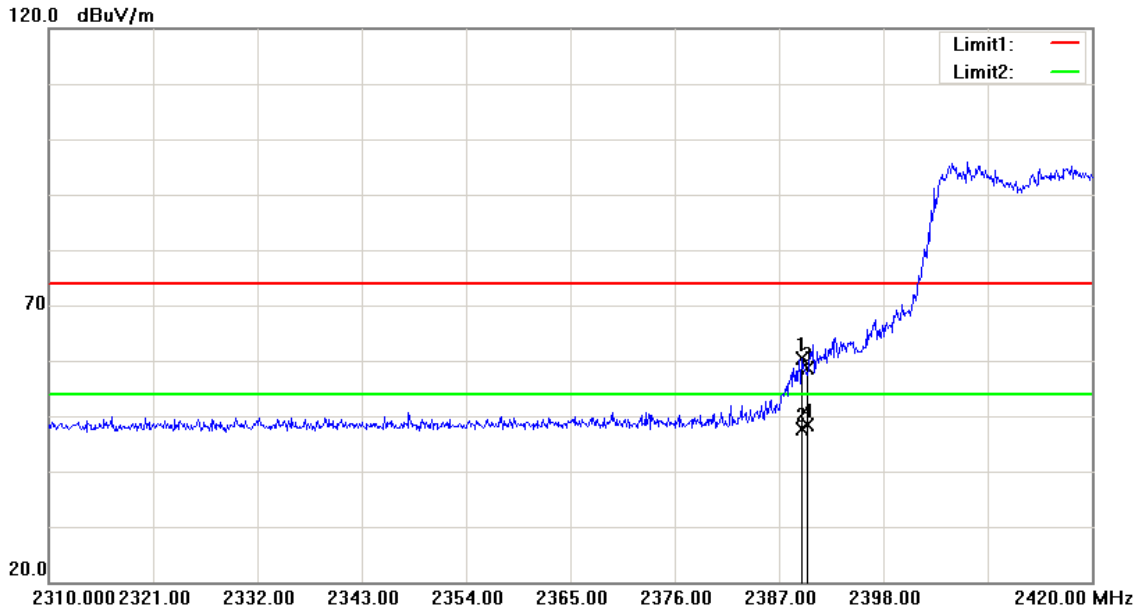
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.420	66.97	-0.34	66.63	74.00	-7.37	peak
2	2389.420	50.80	-0.34	50.46	54.00	-3.54	AVG
3	2390.000	68.65	-0.34	68.31	74.00	-5.69	peak
4	2390.000	53.28	-0.34	52.94	54.00	-1.06	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4	Date:	08/02/2016
Frequency:	2412 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		



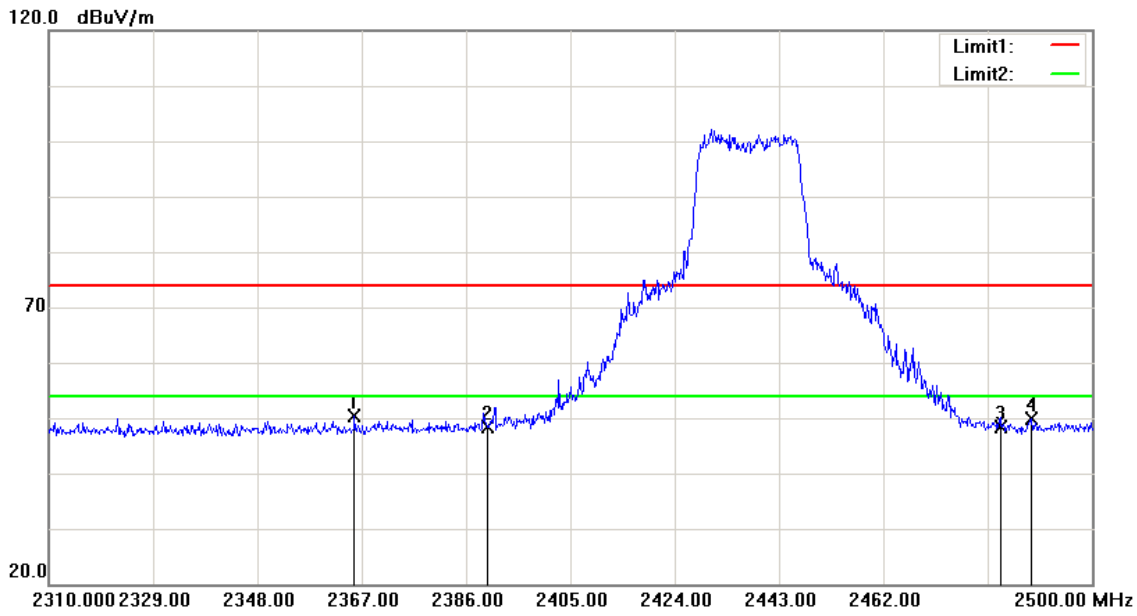
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.420	60.70	-0.34	60.36	74.00	-13.64	peak
2	2389.420	47.96	-0.34	47.62	54.00	-6.38	AVG
3	2390.000	59.07	-0.34	58.73	74.00	-15.27	peak
4	2390.000	48.75	-0.34	48.41	54.00	-5.59	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4	Date:	08/02/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		



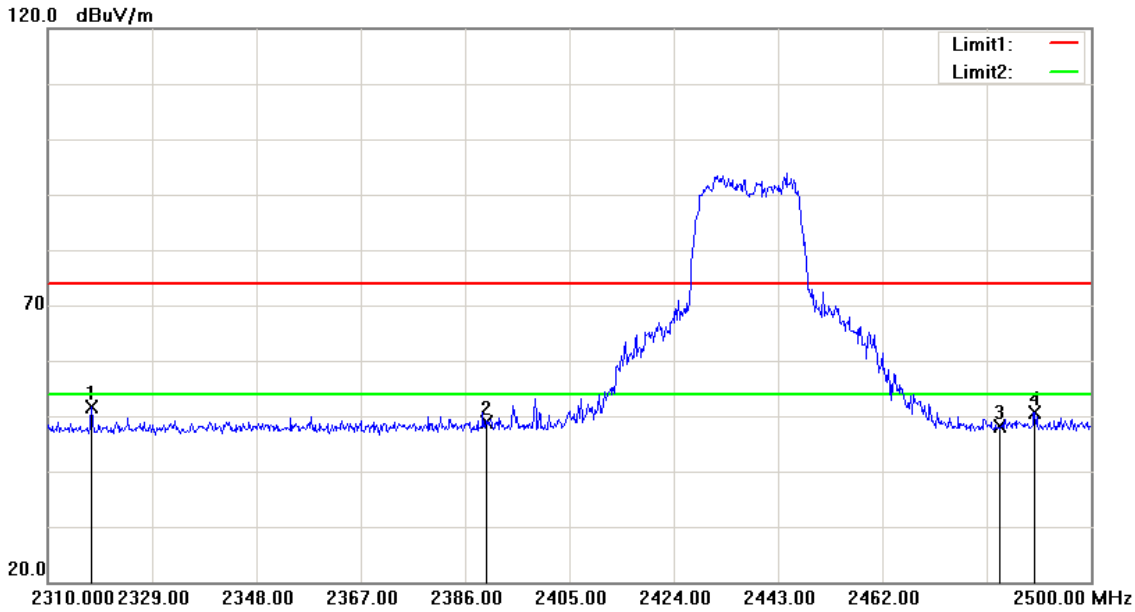
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2365.670	50.78	-0.44	50.34	74.00	-23.66	peak
2	2390.000	48.82	-0.34	48.48	74.00	-25.52	peak
3	2483.500	48.27	0.03	48.30	74.00	-25.70	peak
4	2488.980	49.73	0.06	49.79	74.00	-24.21	peak

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4	Date:	08/02/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		



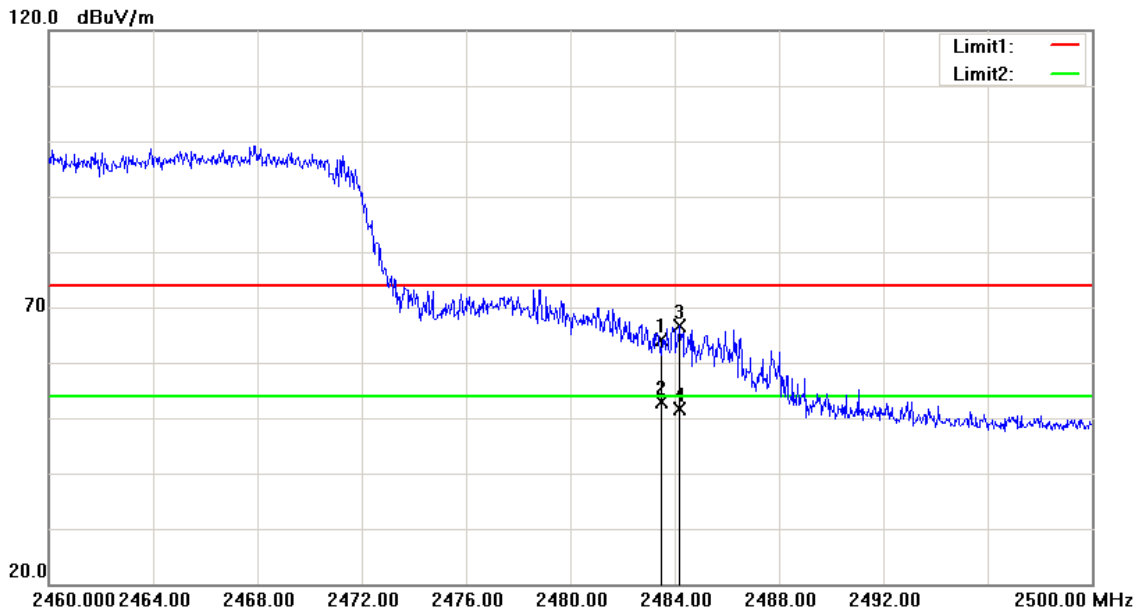
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2317.980	52.22	-0.62	51.60	74.00	-22.40	peak
2	2390.000	49.11	-0.34	48.77	74.00	-25.23	peak
3	2483.500	48.12	0.03	48.15	74.00	-25.85	peak
4	2489.740	50.63	0.06	50.69	74.00	-23.31	peak

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4	Date:	08/02/2016
Frequency:	2462 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		



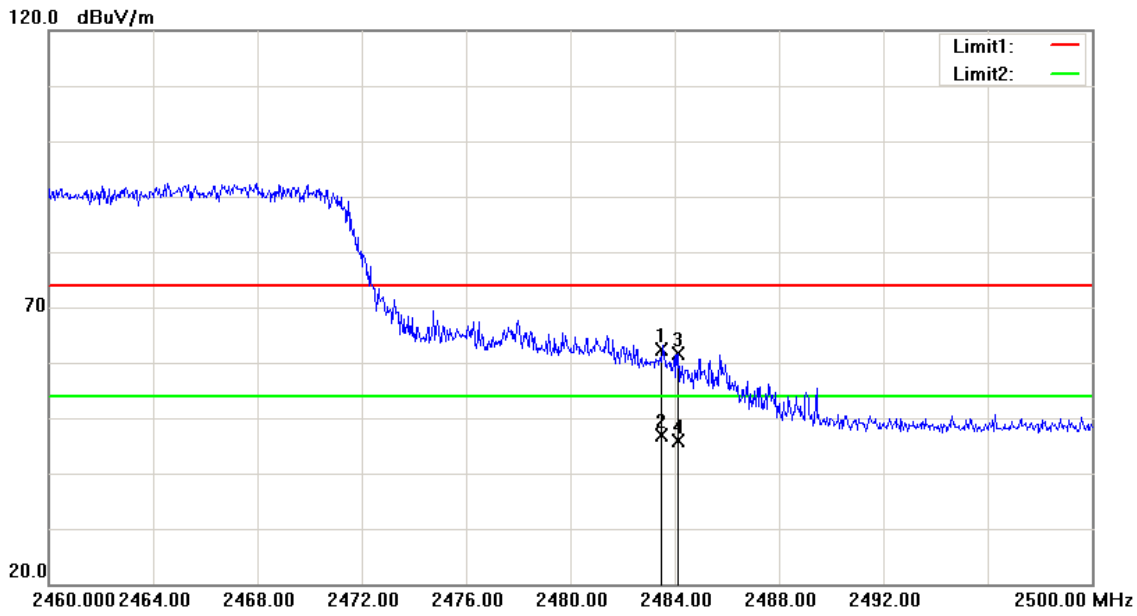
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	64.22	0.03	64.25	74.00	-9.75	peak
2	2483.500	52.80	0.03	52.83	54.00	-1.17	AVG
3	2484.200	66.66	0.04	66.70	74.00	-7.30	peak
4	2484.200	51.48	0.04	51.52	54.00	-2.48	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4	Date:	08/02/2016
Frequency:	2462 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		



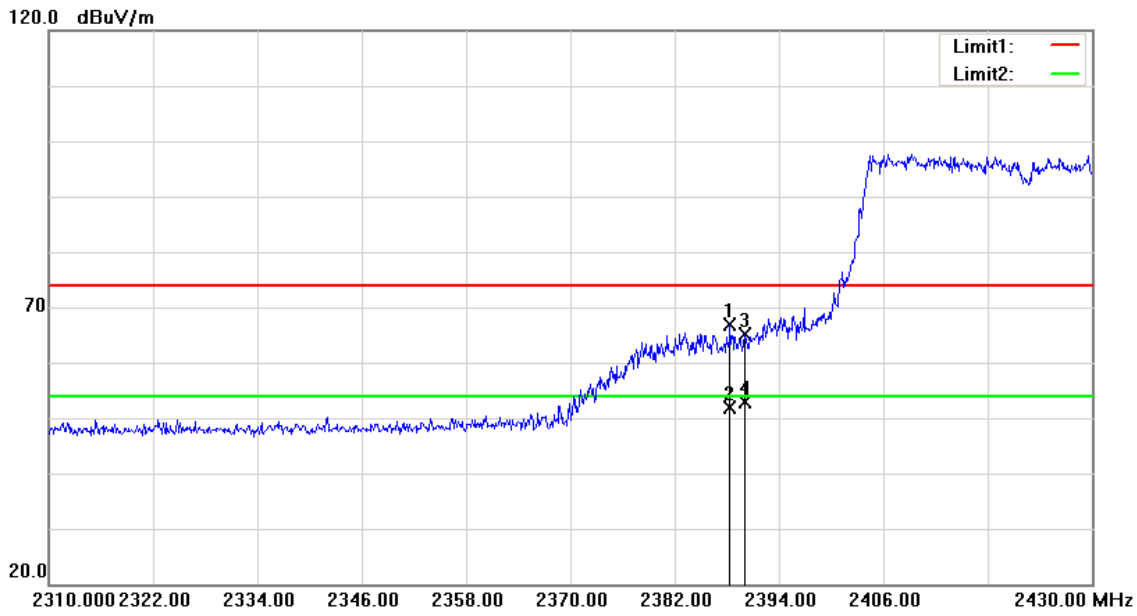
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	62.35	0.03	62.38	74.00	-11.62	peak
2	2483.500	46.74	0.03	46.77	54.00	-7.23	AVG
3	2484.120	61.69	0.04	61.73	74.00	-12.27	peak
4	2484.120	45.76	0.04	45.80	54.00	-8.20	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	5	Date:	08/03/2016
Frequency:	2422 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		



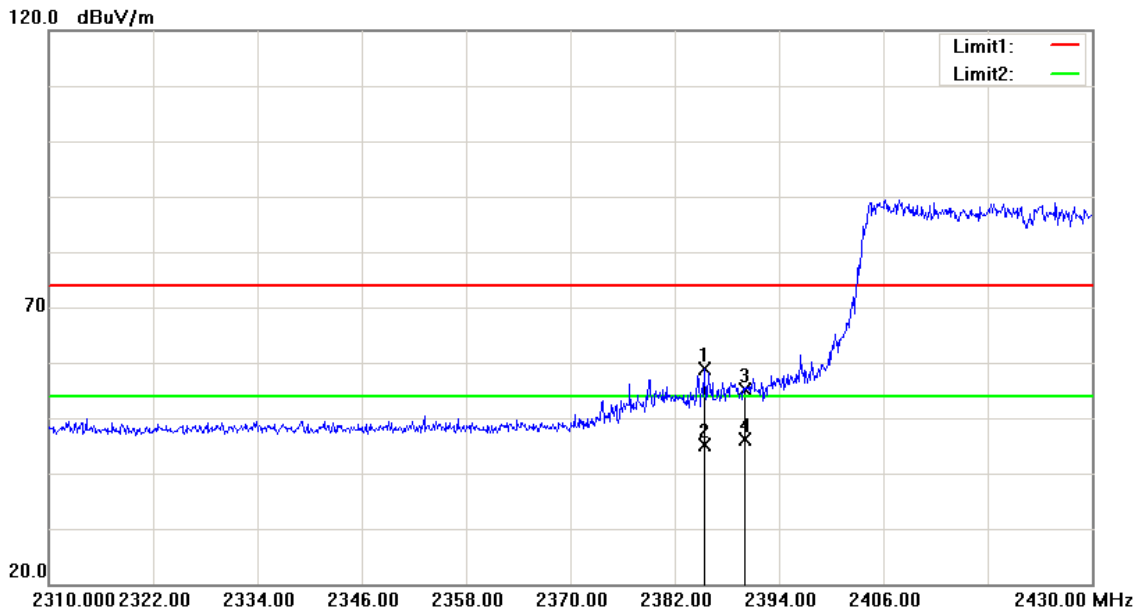
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.360	67.12	-0.34	66.78	74.00	-7.22	peak
2	2388.360	52.27	-0.34	51.93	54.00	-2.07	AVG
3	2390.000	65.53	-0.34	65.19	74.00	-8.81	peak
4	2390.000	53.14	-0.34	52.80	54.00	-1.20	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	5	Date:	08/03/2016
Frequency:	2422 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		



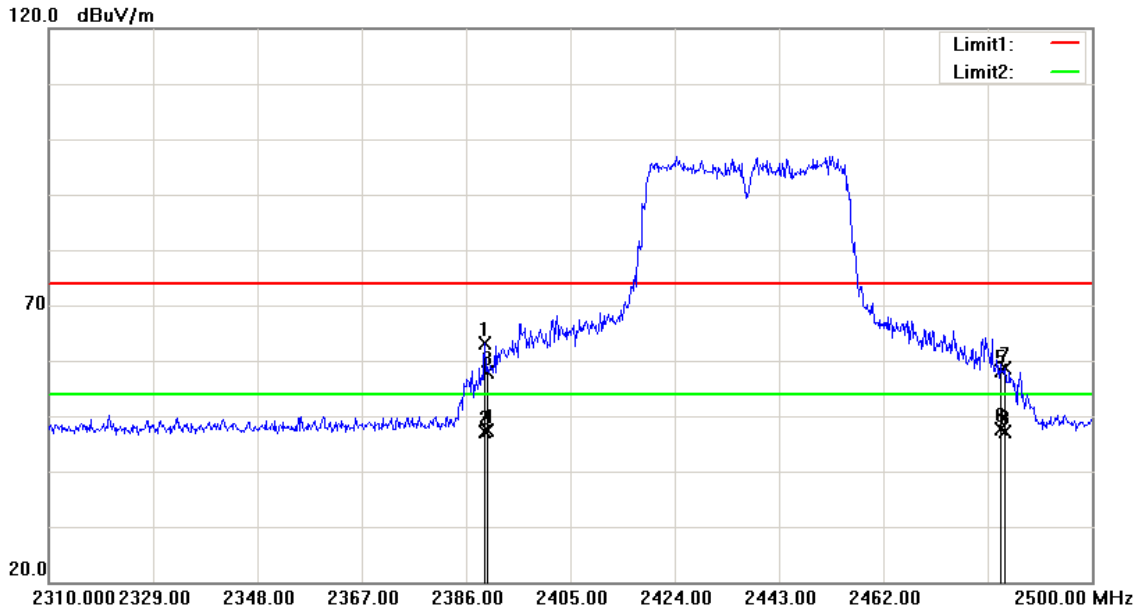
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2385.360	59.16	-0.36	58.80	74.00	-15.20	peak
2	2385.360	45.38	-0.36	45.02	54.00	-8.98	AVG
3	2390.000	55.46	-0.34	55.12	74.00	-18.88	peak
4	2390.000	46.53	-0.34	46.19	54.00	-7.81	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	5	Date:	08/02/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		



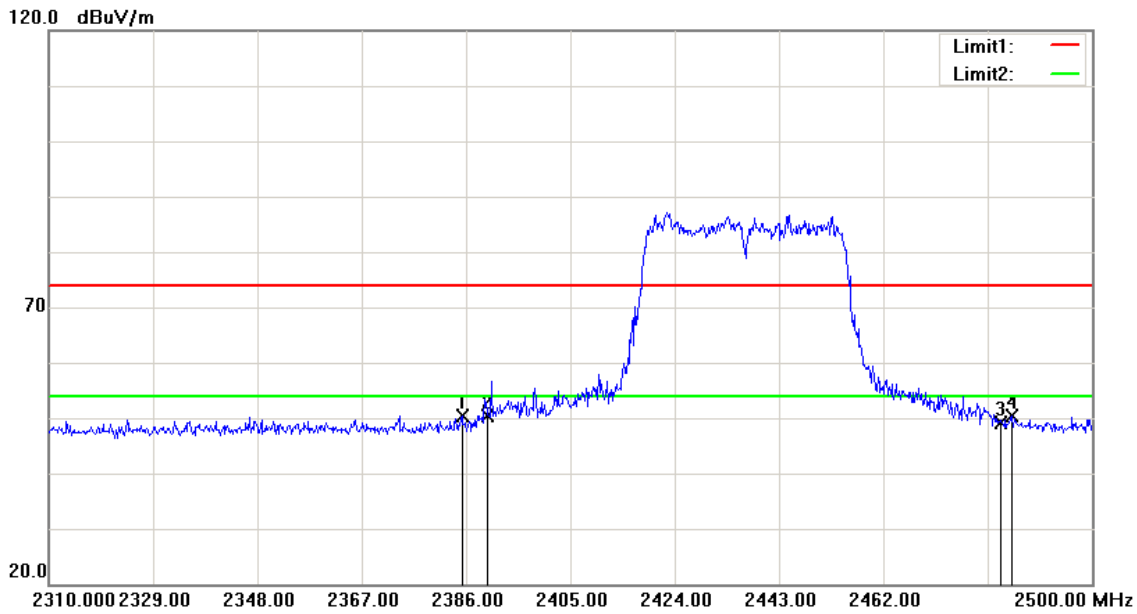
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.420	63.57	-0.34	63.23	74.00	-10.77	peak
2	2389.420	47.36	-0.34	47.02	54.00	-6.98	AVG
3	2390.000	58.15	-0.34	57.81	74.00	-16.19	peak
4	2390.000	47.79	-0.34	47.45	54.00	-6.55	AVG
5	2483.500	58.08	0.03	58.11	74.00	-15.89	peak
6	2483.500	47.66	0.03	47.69	54.00	-6.31	AVG
7	2484.230	58.53	0.04	58.57	74.00	-15.43	peak
8	2484.230	47.06	0.04	47.10	54.00	-6.90	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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	5	Date:	08/02/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		



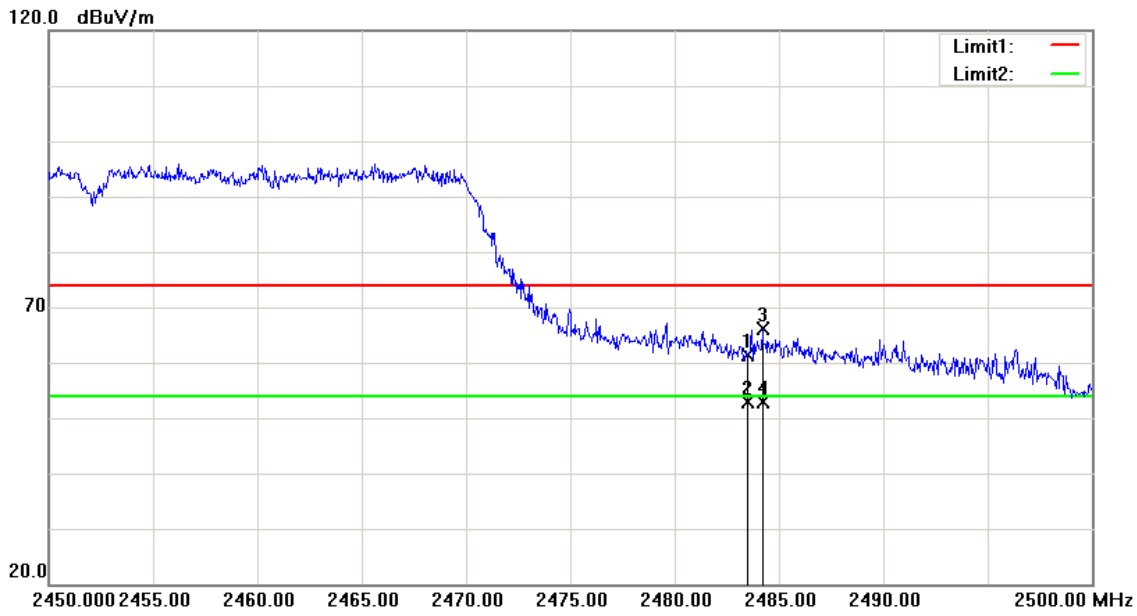
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2385.240	50.85	-0.36	50.49	74.00	-23.51	peak
2	2390.000	50.70	-0.34	50.36	74.00	-23.64	peak
3	2483.500	49.17	0.03	49.20	74.00	-24.80	peak
4	2485.370	50.37	0.04	50.41	74.00	-23.59	peak

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	5	Date:	08/03/2016
Frequency:	2452 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		



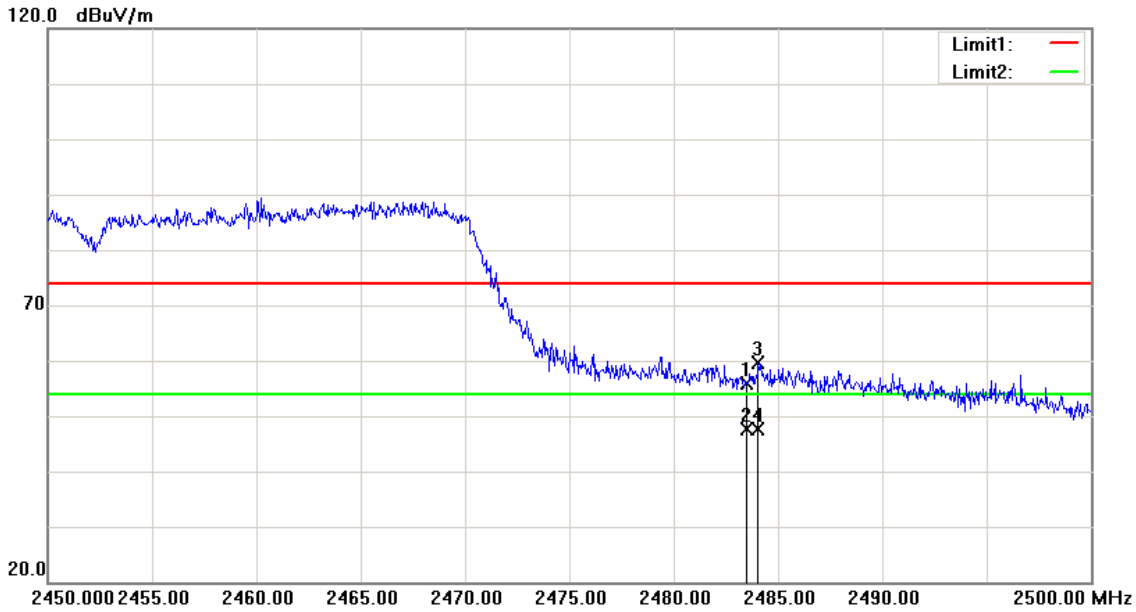
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	61.31	0.03	61.34	74.00	-12.66	peak
2	2483.500	52.94	0.03	52.97	54.00	-1.03	AVG
3	2484.200	66.13	0.04	66.17	74.00	-7.83	peak
4	2484.200	52.86	0.04	52.90	54.00	-1.10	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	5	Date:	08/03/2016
Frequency:	2452 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	55.74	0.03	55.77	74.00	-18.23	peak
2	2483.500	47.72	0.03	47.75	54.00	-6.25	AVG
3	2484.050	59.53	0.04	59.57	74.00	-14.43	peak
4	2484.050	47.54	0.04	47.58	54.00	-6.42	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.

Above 1GHz

Standard:	FCC Part 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4	Date:	10/07/2016
Frequency:	2412 MHz	Test By:	Eric Ou Yang

Beamforming on							
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4824.000	61.91	-7.96	53.95	74.00	-20.05	peak	H
4824.000	52.53	-7.96	44.57	54.00	-9.43	AVG	H
4824.000	58.04	-7.96	50.08	74.00	-23.92	peak	V
7236.000	52.37	-1.11	51.26	74.00	-22.74	peak	V

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

Example: 53.95=-7.96+61.91.

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4	Date:	10/07/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang

Beamforming on							
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4874.000	64.04	-7.80	56.24	74.00	-17.76	peak	H
4874.000	54.48	-7.80	46.68	54.00	-7.32	AVG	H
4874.000	59.18	-7.80	51.38	74.00	-22.62	peak	V

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4	Date:	10/07/2016
Frequency:	2462 MHz	Test By:	Eric Ou Yang

Beamforming on							
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4924.000	63.25	-7.65	55.60	74.00	-18.40	peak	H
4924.000	52.44	-7.65	44.79	54.00	-9.21	AVG	H
4924.000	58.02	-7.65	50.37	74.00	-23.63	peak	V

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5	Date:	10/07/2016
Frequency:	2422 MHz	Test By:	Eric Ou Yang

Beamforming on							
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4844.000	57.98	-7.88	50.10	74.00	-23.90	peak	H
4844.000	53.10	-7.88	45.22	74.00	-28.78	peak	V

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5	Date:	10/07/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang

Beamforming on							
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4874.000	58.55	-7.80	50.75	74.00	-23.25	peak	H
4874.000	56.80	-7.80	49.00	74.00	-25.00	peak	V

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 15C	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5	Date:	10/07/2016
Frequency:	2452 MHz	Test By:	Eric Ou Yang

Beamforming on							
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4904.000	58.96	-7.70	51.26	74.00	-22.74	peak	H
4904.000	56.47	-7.70	48.77	74.00	-25.23	peak	V

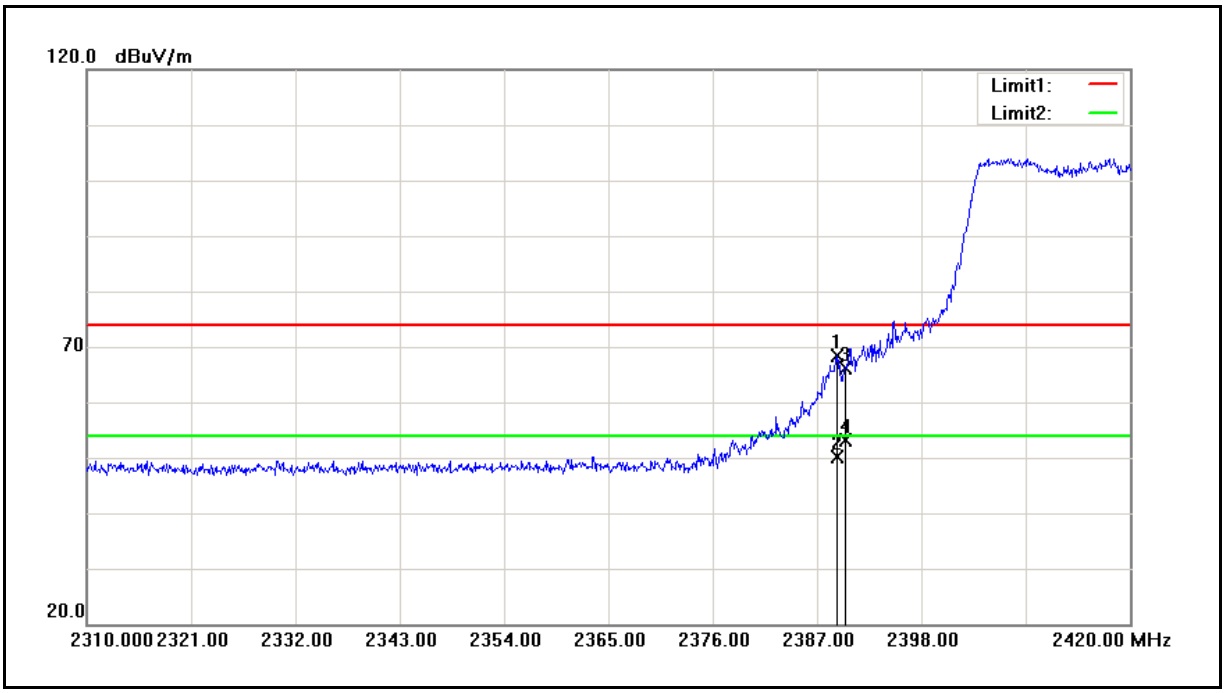
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4	Date:	10/07/2016
Frequency:	2412 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		
Beamforming on			



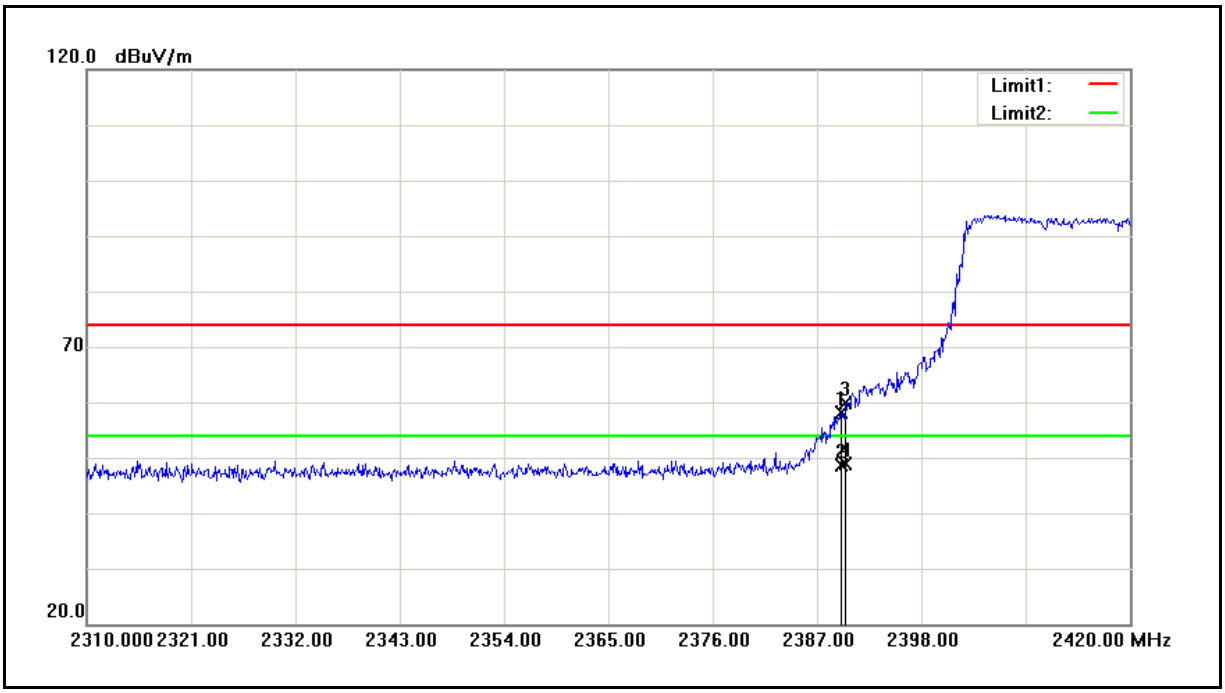
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.090	68.74	-0.34	68.40	74.00	-5.60	peak
2	2389.090	50.44	-0.34	50.10	54.00	-3.90	AVG
3	2390.000	66.37	-0.34	66.03	74.00	-7.97	peak
4	2390.000	53.42	-0.34	53.08	54.00	-0.92	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4	Date:	10/07/2016
Frequency:	2412 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		
Beamforming on			



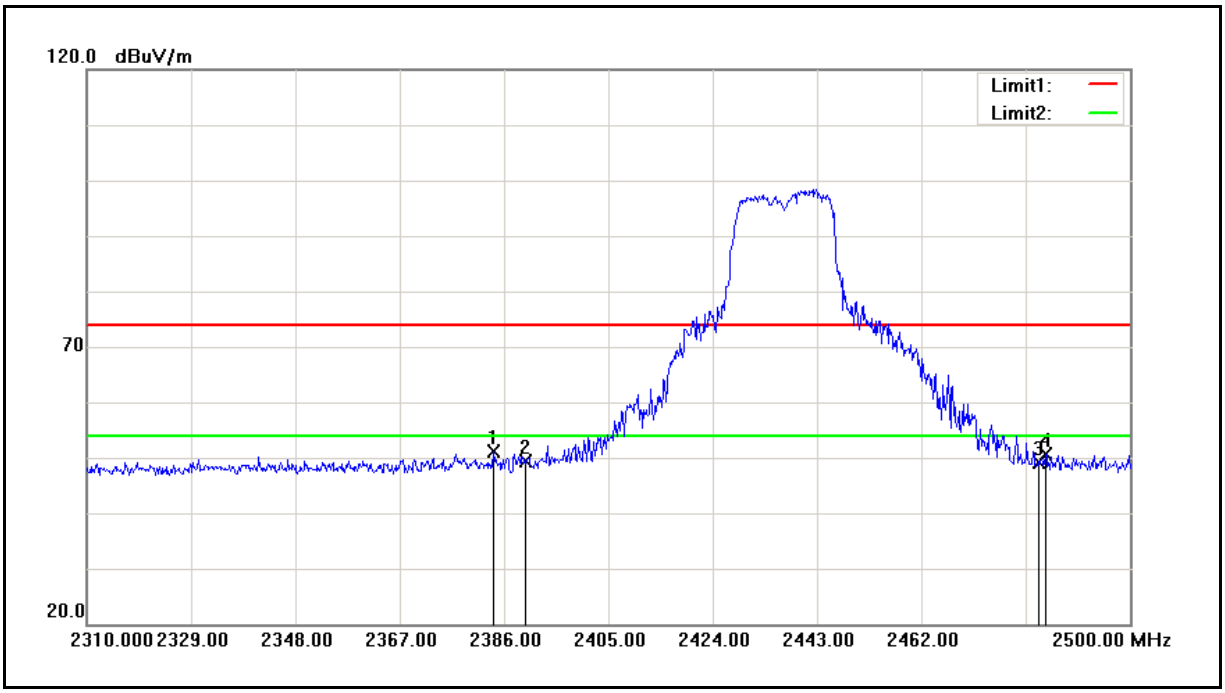
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.530	58.42	-0.34	58.08	74.00	-15.92	peak
2	2389.530	48.85	-0.34	48.51	54.00	-5.49	AVG
3	2390.000	60.22	-0.34	59.88	74.00	-14.12	peak
4	2390.000	49.17	-0.34	48.83	54.00	-5.17	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4	Date:	10/07/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		
Beamforming on			



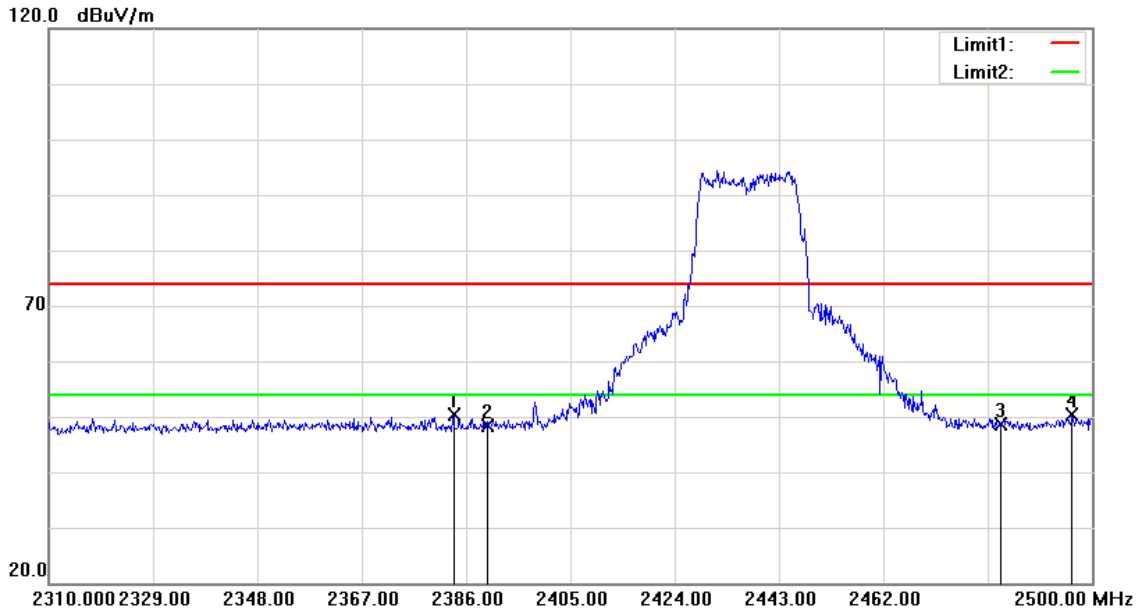
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2384.100	51.45	-0.36	51.09	74.00	-22.91	peak
2	2390.000	49.66	-0.34	49.32	74.00	-24.68	peak
3	2483.500	49.03	0.03	49.06	74.00	-24.94	peak
4	2484.610	50.70	0.04	50.74	74.00	-23.26	peak

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4	Date:	10/07/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		
Beamforming on			



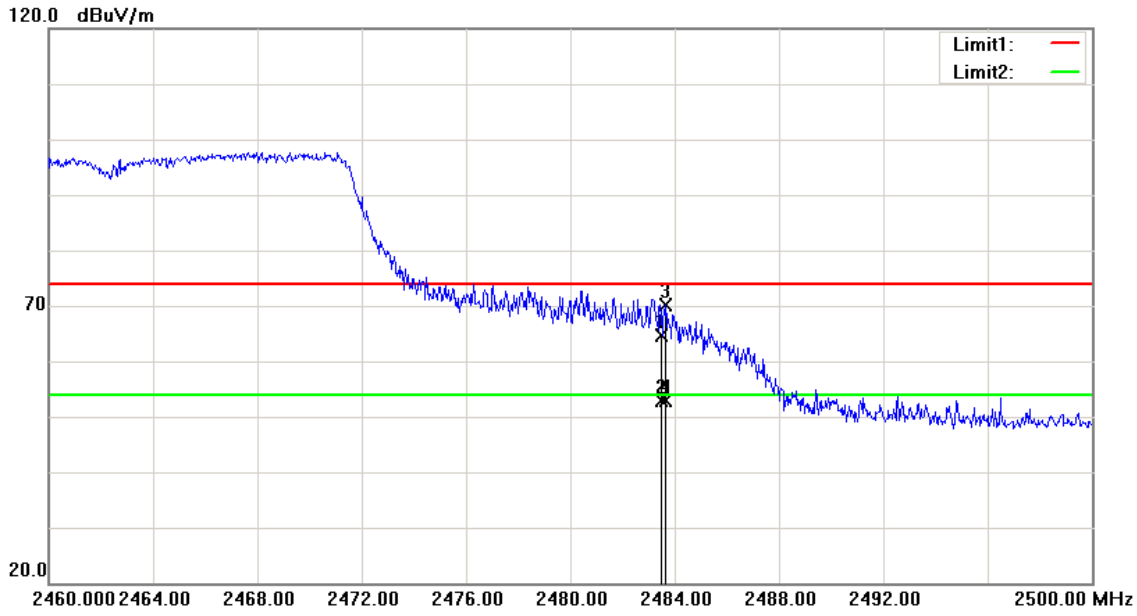
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2383.720	50.84	-0.37	50.47	74.00	-23.53	peak
2	2390.000	48.67	-0.34	48.33	74.00	-25.67	peak
3	2483.500	48.63	0.03	48.66	74.00	-25.34	peak
4	2496.390	50.30	0.09	50.39	74.00	-23.61	peak

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4	Date:	10/07/2016
Frequency:	2462 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		
Beamforming on			



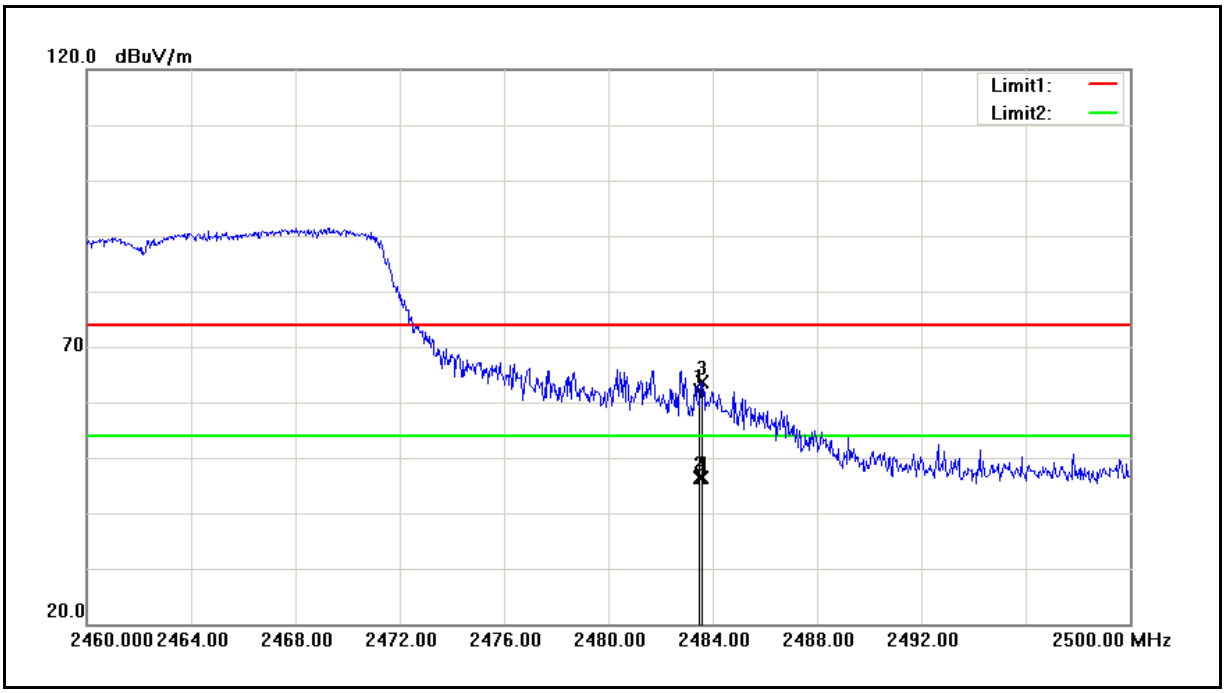
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	64.56	0.03	64.59	74.00	-9.41	peak
2	2483.500	52.92	0.03	52.95	54.00	-1.05	AVG
3	2483.640	70.01	0.03	70.04	74.00	-3.96	peak
4	2483.640	52.75	0.03	52.78	54.00	-1.22	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4	Date:	10/07/2016
Frequency:	2462 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		
Beamforming on			



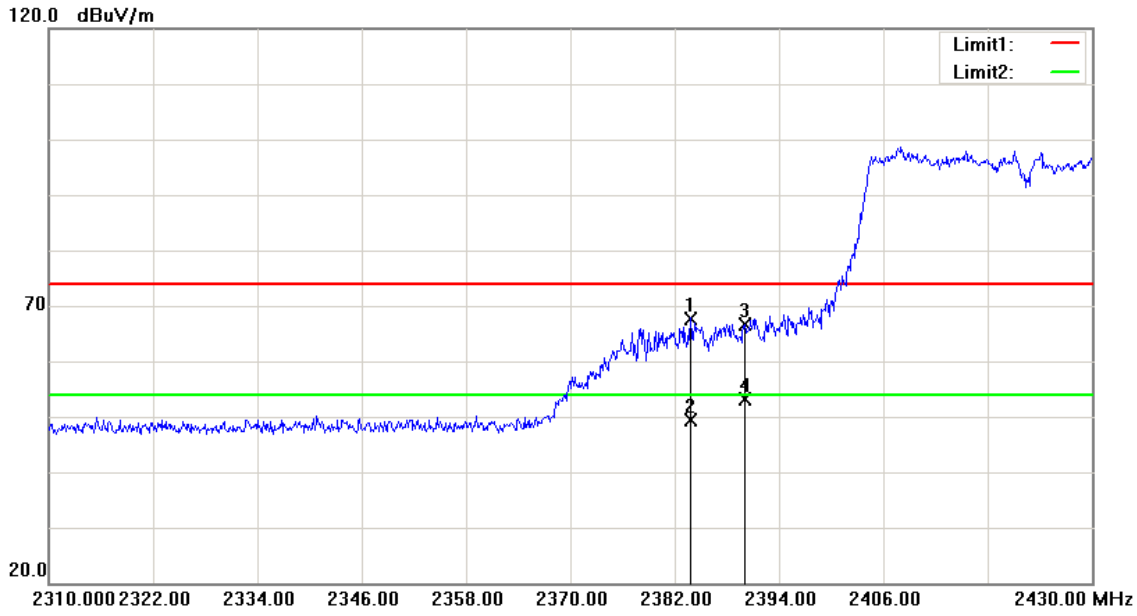
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	62.05	0.03	62.08	74.00	-11.92	peak
2	2483.500	46.42	0.03	46.45	54.00	-7.55	AVG
3	2483.600	63.64	0.03	63.67	74.00	-10.33	peak
4	2483.600	46.31	0.03	46.34	54.00	-7.66	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	5	Date:	10/07/2016
Frequency:	2422 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		
Beamforming on			



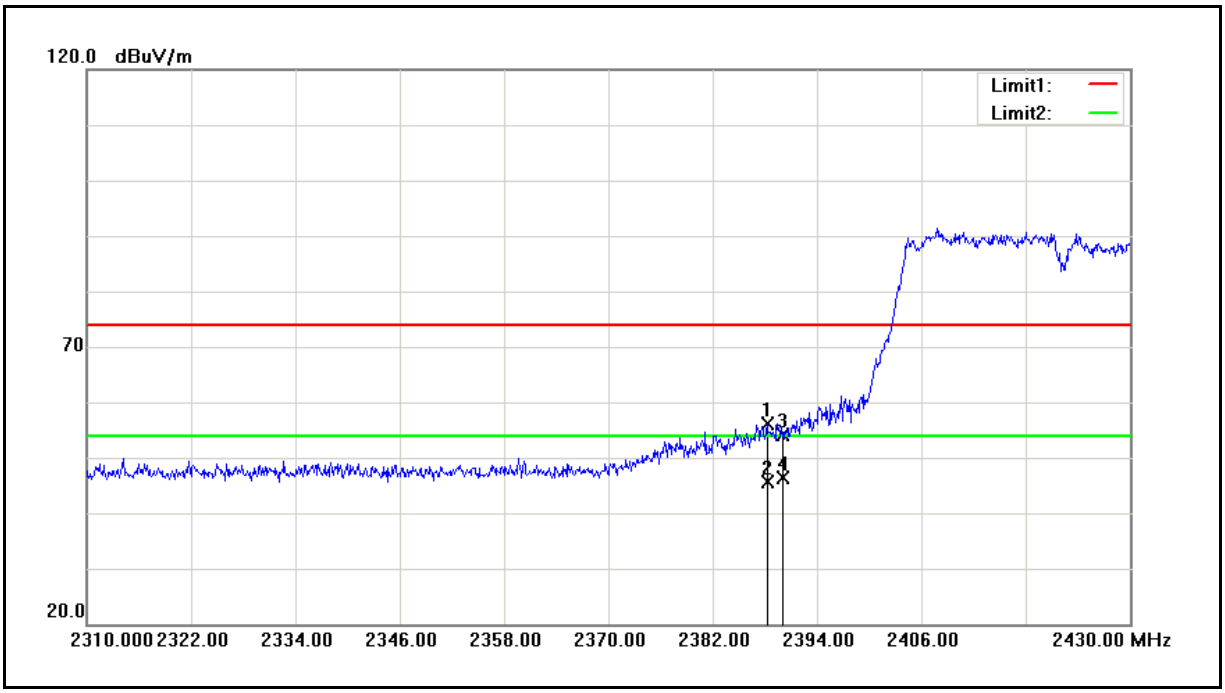
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2383.800	68.12	-0.37	67.75	74.00	-6.25	peak
2	2383.800	49.79	-0.37	49.42	54.00	-4.58	AVG
3	2390.000	66.87	-0.34	66.53	74.00	-7.47	peak
4	2390.000	53.45	-0.34	53.11	54.00	-0.89	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	5	Date:	10/07/2016
Frequency:	2422 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		
Beamforming on			



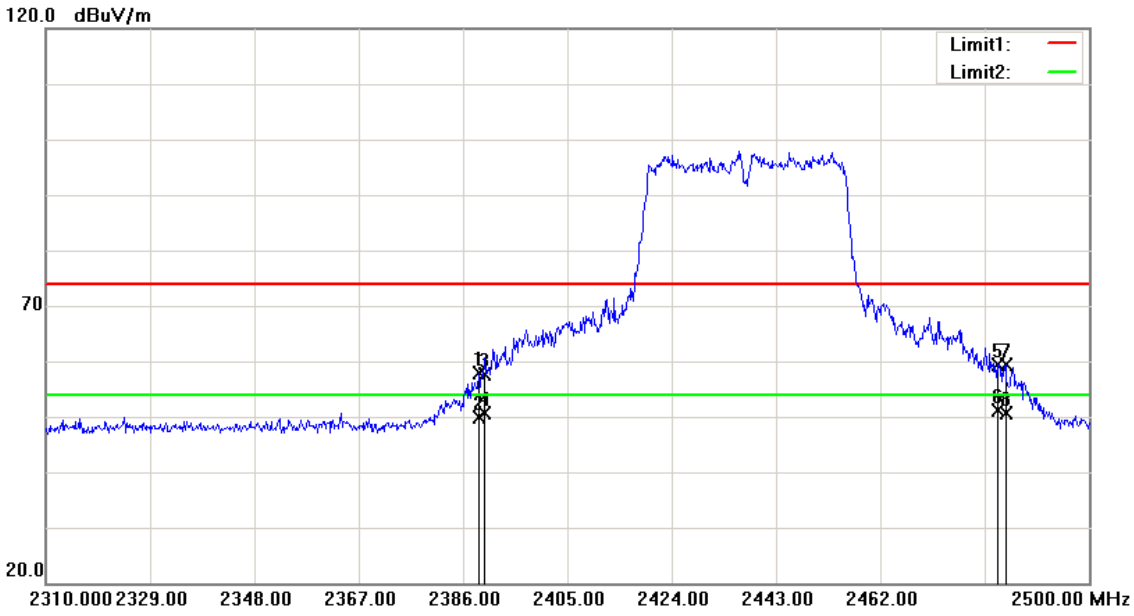
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.240	56.42	-0.34	56.08	74.00	-17.92	peak
2	2388.240	45.98	-0.34	45.64	54.00	-8.36	AVG
3	2390.000	54.44	-0.34	54.10	74.00	-19.90	peak
4	2390.000	46.68	-0.34	46.34	54.00	-7.66	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	5	Date:	10/07/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		
Beamforming on			



Standard:	FCC Part 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	5	Date:	10/07/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		
Beamforming on			

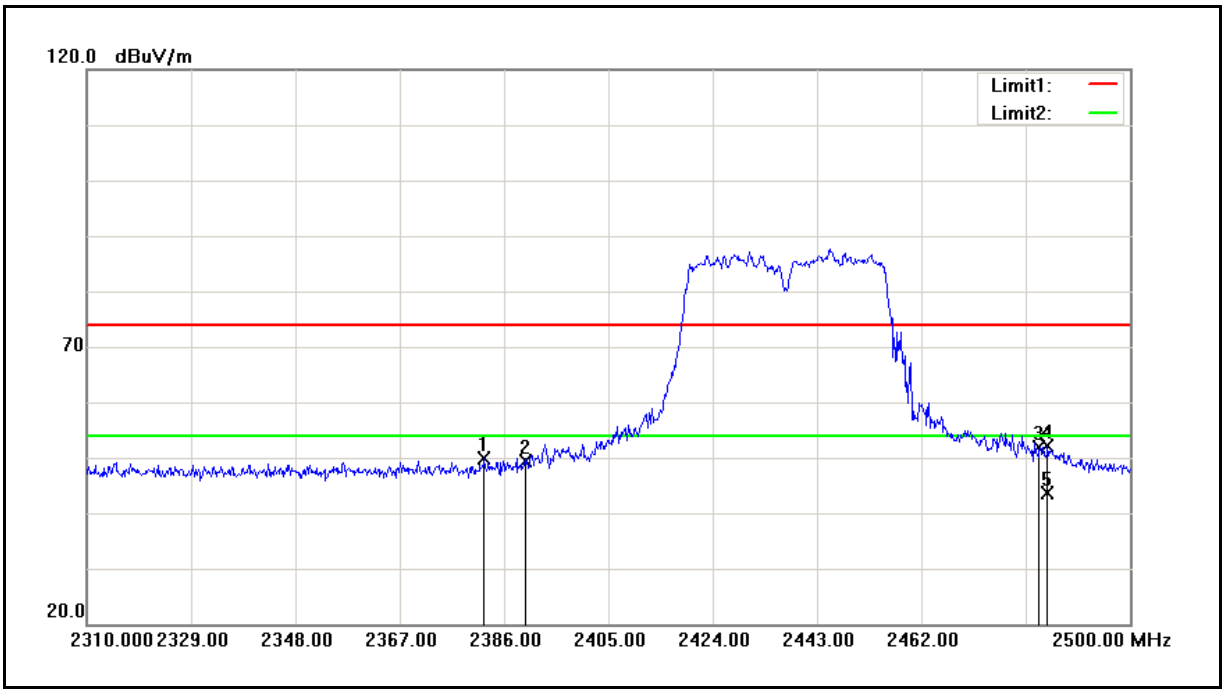
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.850	58.19	-0.34	57.85	74.00	-16.15	peak
2	2388.850	50.11	-0.34	49.77	54.00	-4.23	AVG
3	2390.000	57.99	-0.34	57.65	74.00	-16.35	peak
4	2390.000	50.93	-0.34	50.59	54.00	-3.41	AVG
5	2483.500	59.36	0.03	59.39	74.00	-14.61	peak
6	2483.500	51.21	0.03	51.24	54.00	-2.76	AVG
7	2484.800	59.39	0.04	59.43	74.00	-14.57	peak
8	2484.800	50.63	0.04	50.67	54.00	-3.33	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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	5	Date:	10/07/2016
Frequency:	2437 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		
Beamforming on			



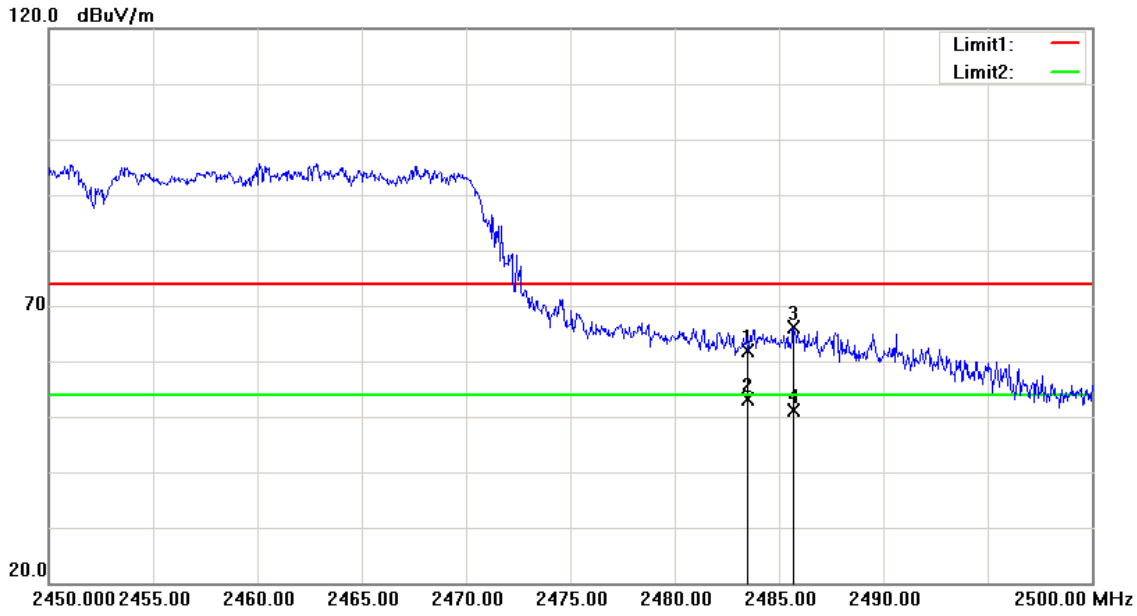
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2382.390	50.32	-0.37	49.95	74.00	-24.05	peak
2	2390.000	49.69	-0.34	49.35	74.00	-24.65	peak
3	2483.500	51.87	0.03	51.90	74.00	-22.10	peak
4	2484.990	52.17	0.04	52.21	74.00	-21.79	peak
5	2484.990	43.50	0.04	43.54	54.00	-10.46	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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	5	Date:	10/07/2016
Frequency:	2452 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Horizontal		
Beamforming on			



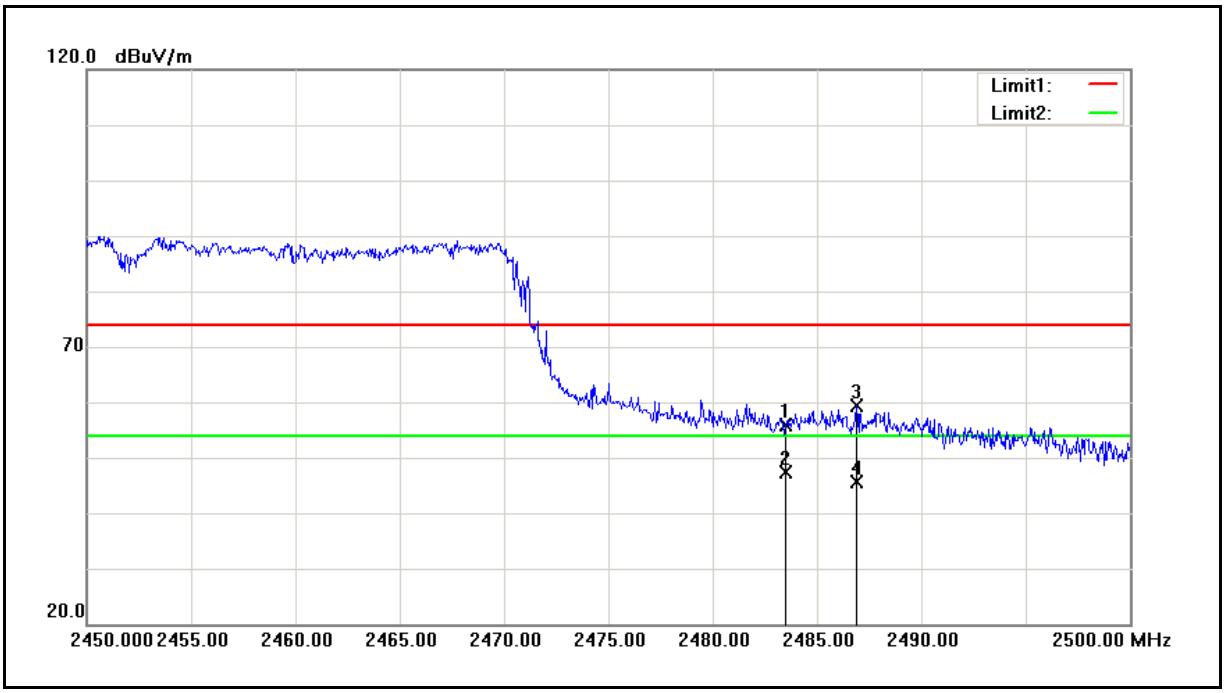
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	61.97	0.03	62.00	74.00	-12.00	peak
2	2483.500	53.13	0.03	53.16	54.00	-0.84	AVG
3	2485.700	66.00	0.04	66.04	74.00	-7.96	peak
4	2485.700	51.18	0.04	51.22	54.00	-2.78	AVG

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 15C	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Model Number:	DWA-181	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	5	Date:	10/07/2016
Frequency:	2452 MHz	Test By:	Eric Ou Yang
Ant.Polar.:	Vertical		
Beamforming on			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	55.75	0.03	55.78	74.00	-18.22	peak
2	2483.500	47.34	0.03	47.37	54.00	-6.63	AVG
3	2486.900	59.34	0.04	59.38	74.00	-14.62	peak
4	2486.900	45.55	0.04	45.59	54.00	-8.41	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.