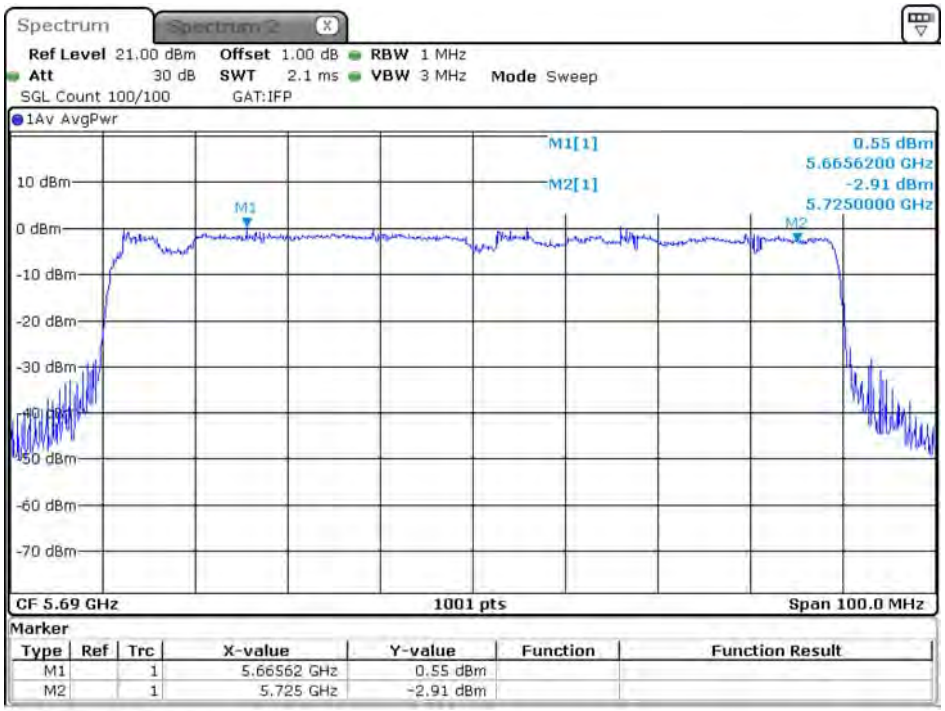
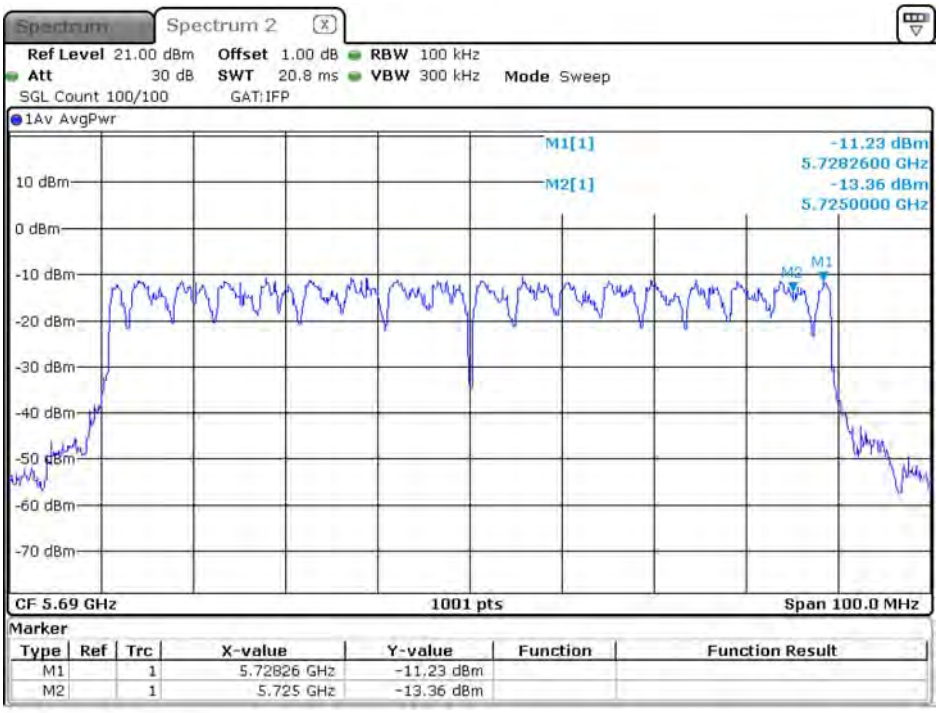
Channel 138 (U-NII-2C): (Chain D)



Date: 3.SEP.2020 21:09:47

Channel 138 (U-NII-3): (Chain D)

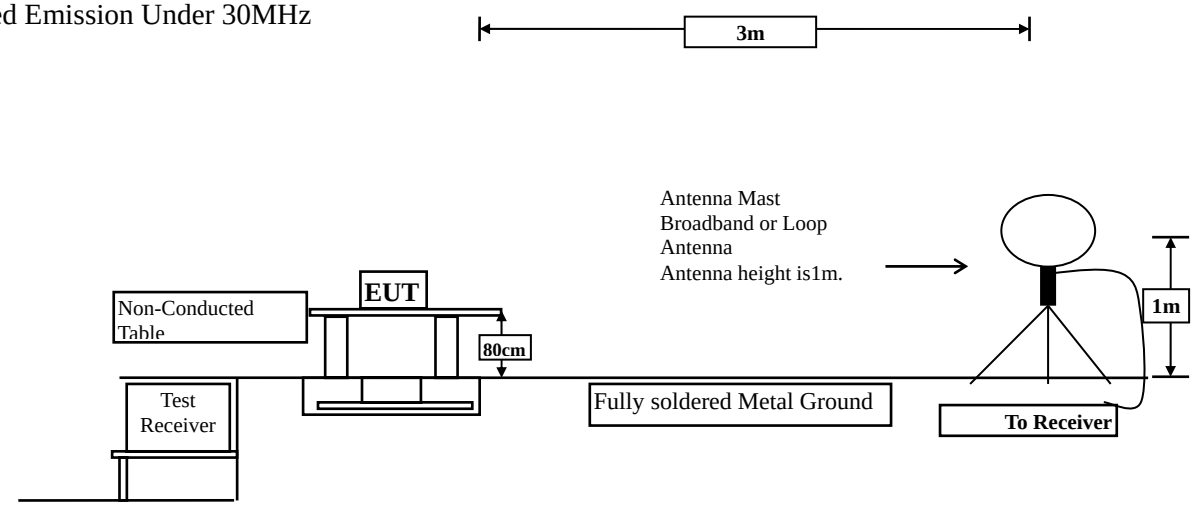


Date: 3.SEP.2020 21:34:58

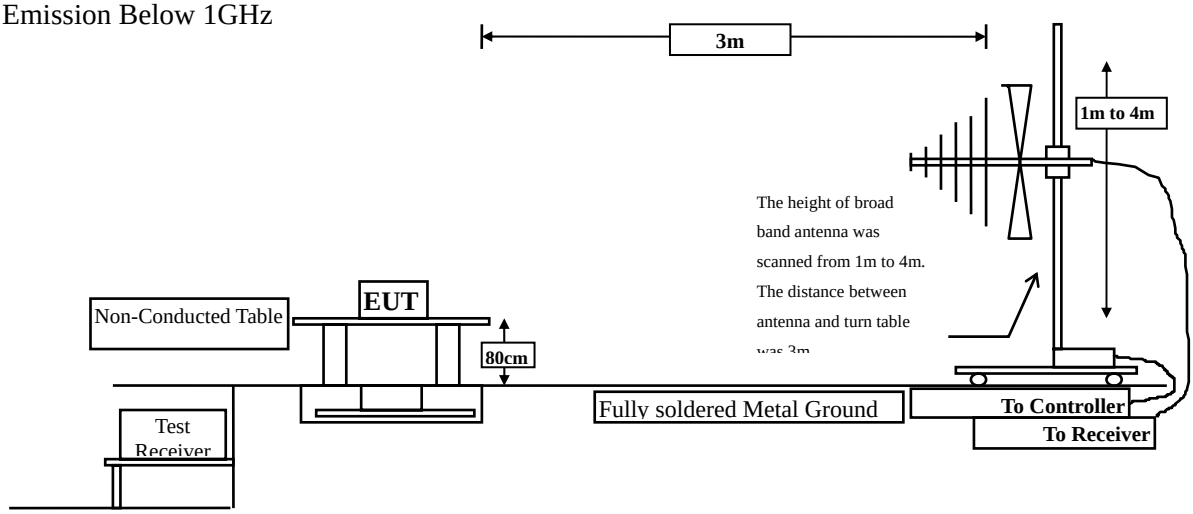
5. Radiated Emission

5.1. Test Setup

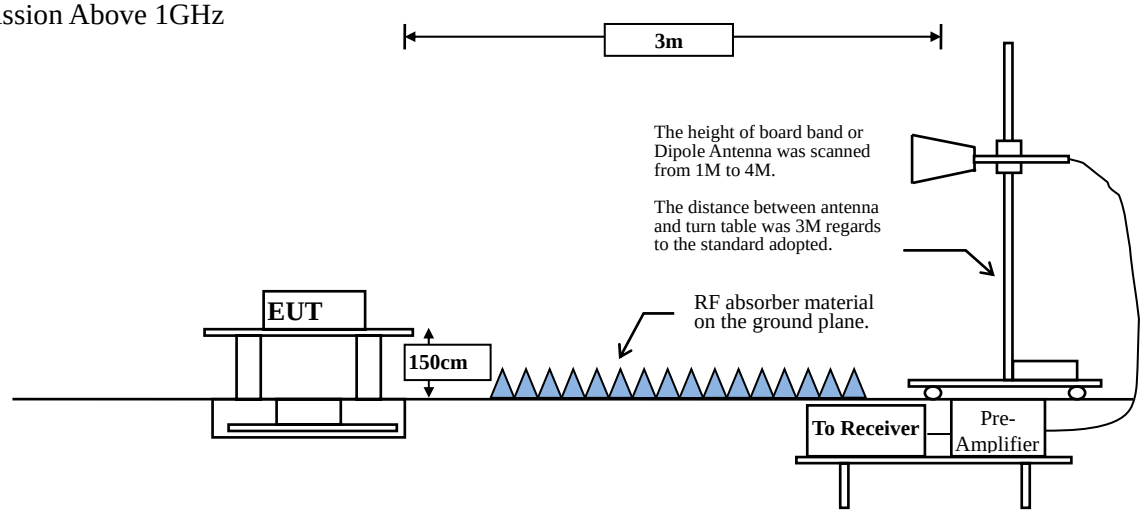
Radiated Emission Under 30MHz



Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



5.2. Limits

Tthe general radiated emission limits in paragraph 15.209, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

FCC Part 15 Subpart C Paragraph 15.209(a) Limits		
Frequency MHz	Field strength (microvolts/meter)	Measurement distance (meter)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remarks: E field strength (dBμV/m) = 20 log E field strength (uV/m)

5.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013 and tested according to FCC KDB-789033 test procedure for compliance to FCC 47CFR 15. 407 requirements.

Measuring the frequency range below 1GHz, the EUT is placed on a turn table which is 0.8 meter above ground,when measuring the frequency range above 1GHz, the EUT is placed on a turn table which is 1.5 meter above ground.

The turn table is rotated 360 degrees to determine the position of the maximum emission level.

The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned between 1 meter and 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10: 2013 on radiated measurement.

The resolution bandwidth below 30MHz setting on the field strength meter is 9kHz and 30MHz~1GHz is 120kHz and above 1GHz is 1MHz.

Radiated emission measurements below 30MHz are made using Loop Antenna and 30MHz~1GHz are made using broadband Bilog antenna and above 1GHz are made using Horn Antennas.

The measurement is divided into the Preliminary Measurement and the Final Measurement.

The suspected frequencies are searched for in Preliminary Measurement with the measurement antenna kept pointed at the source of the emission both in azimuth and elevation, with the polarization of the antenna oriented for maximum response. The antenna is pointed at an angle towards the source of the emission, and the EUT is rotated in both height and polarization to maximize the measured emission. The emission is kept within the illumination area of the 3 dB bandwidth of the antenna.

The measurement frequency range form 9kHz - 10th Harmonic of fundamental was investigated.

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW ≥ 3MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW = 10Hz, when duty cycle ≥ 98 %

VBW ≥ 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

CDD Mode:

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	96.20	1.4638	683	1k
802.11ax20 (RU Config-Full)	95.96	5.5072	182	200
802.11ax40 (RU Config-Full)	95.96	5.5072	182	200
802.11ax80 (RU Config-Full)	96.95	5.5362	181	200
802.11ax20 (RU Config-edges mode)	83.02	3.1884	314	500
802.11ax40 (RU Config-edges mode)	86.57	3.3623	297	300
802.11ax80 (RU Config-edges mode)	58.26	0.4289	2332	3k

Note: Duty Cycle Refer to Section 7

Beamforming Mode:

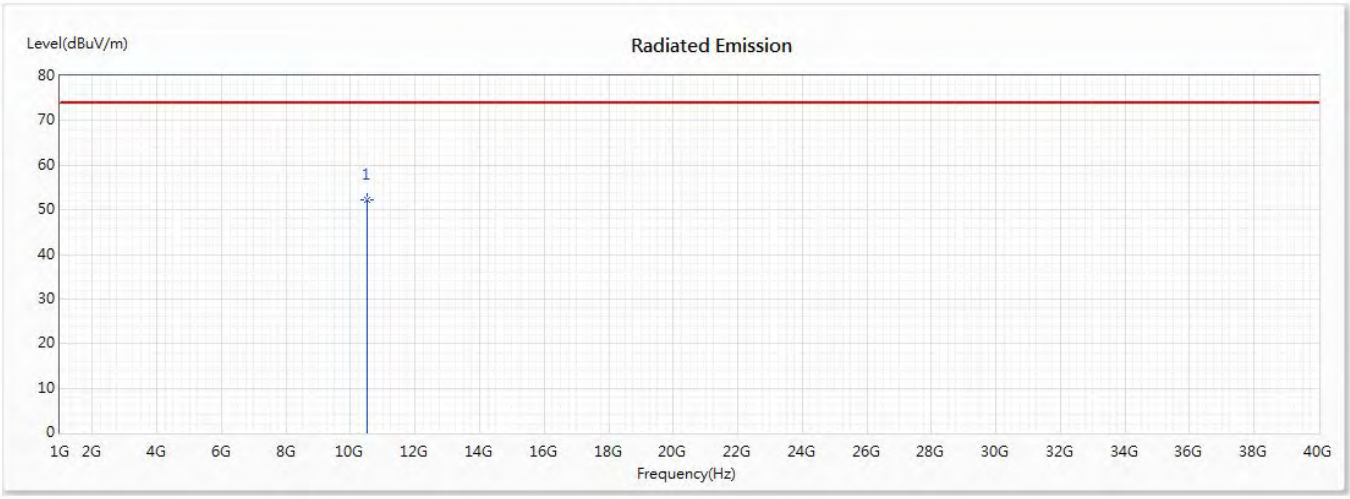
5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11ax20	67.15	2.0145	496	500
802.11ax40	63.38	1.3043	767	1k
802.11ax80	65.12	0.8116	1232	2k

Note: Duty Cycle Refer to Section 7

5.4. Test Result of Radiated Emission

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5260MHz)
Test Date : 2020/06/22

Horizontal



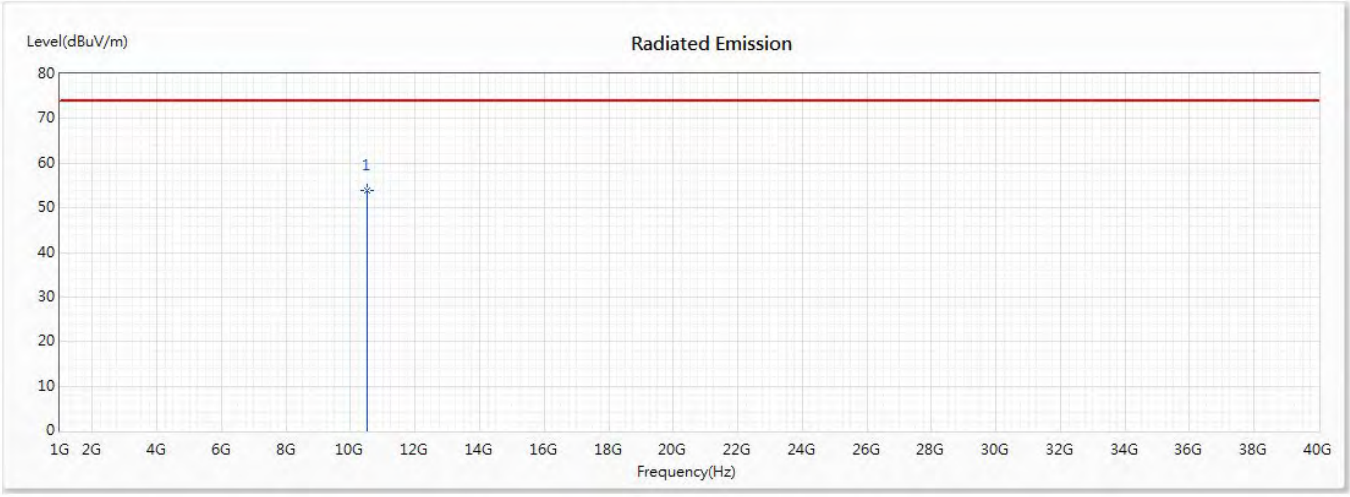
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10520	52.36	74.00	-21.64	46.88	5.48	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5260MHz)
Test Date : 2020/06/22

Vertical



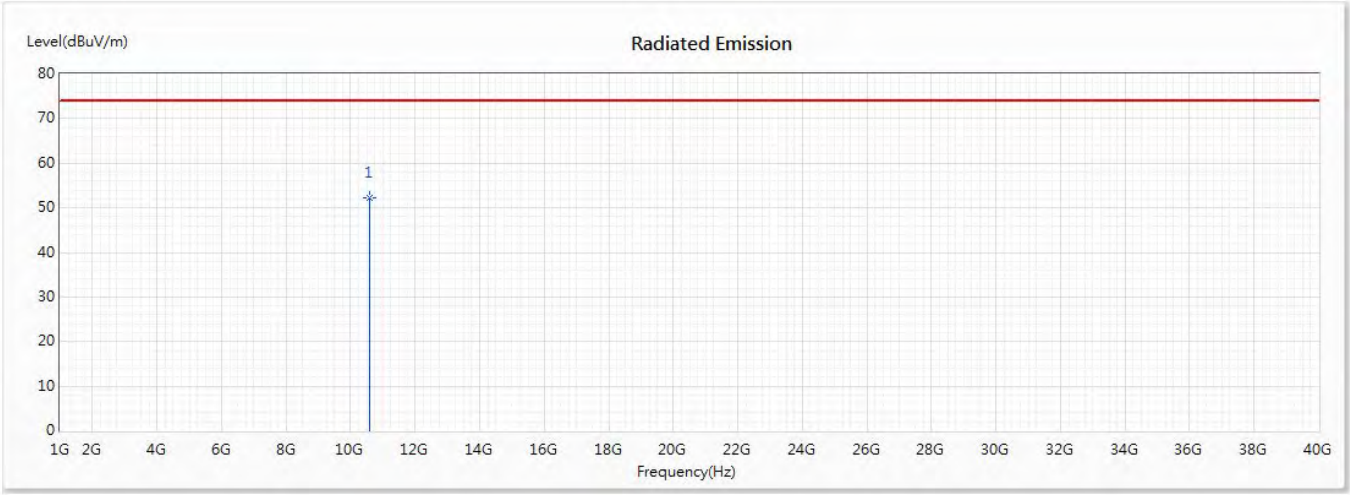
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10520	53.89	74.00	-20.11	48.41	5.48	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5300MHz)
Test Date : 2020/06/22

Horizontal



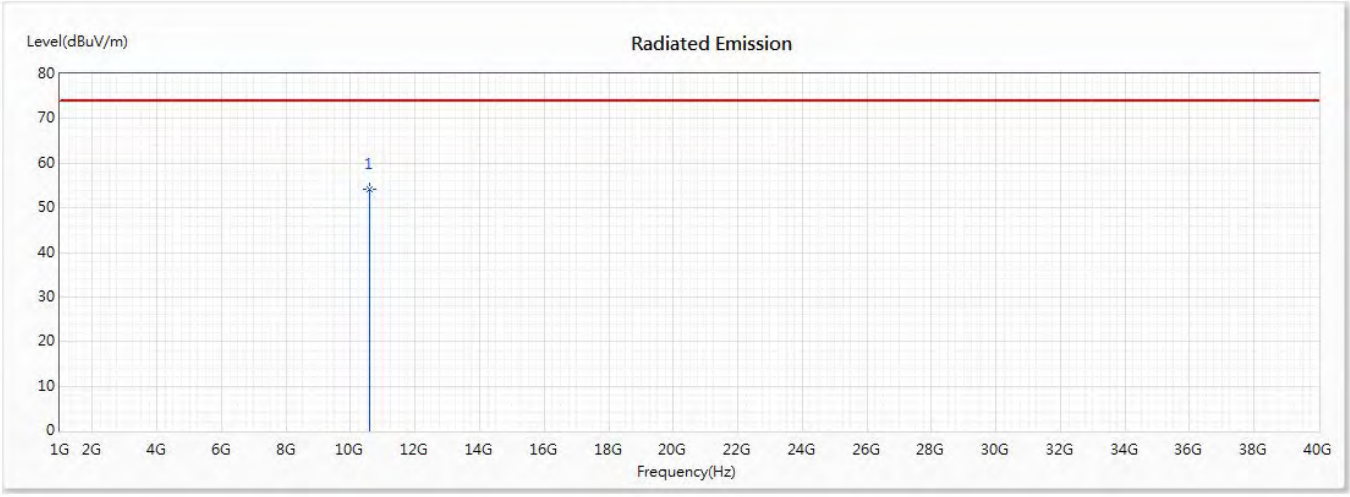
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10600	52.31	74.00	-21.69	46.43	5.88	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5300MHz)
Test Date : 2020/06/22

Vertical



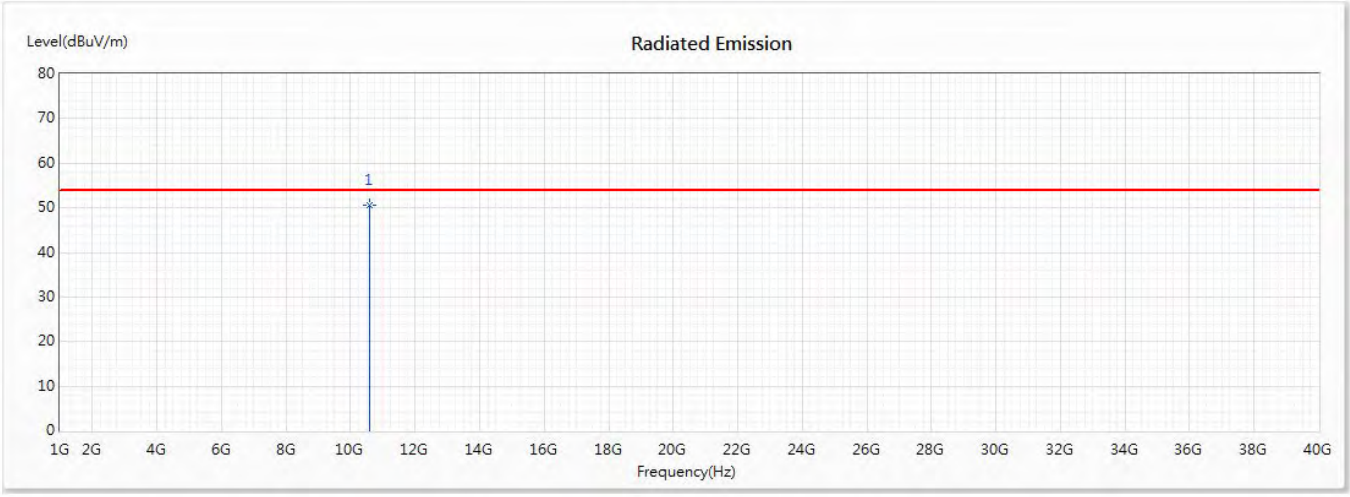
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10600	54.26	74.00	-19.74	48.38	5.88	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5300MHz)
Test Date : 2020/06/23

Vertical



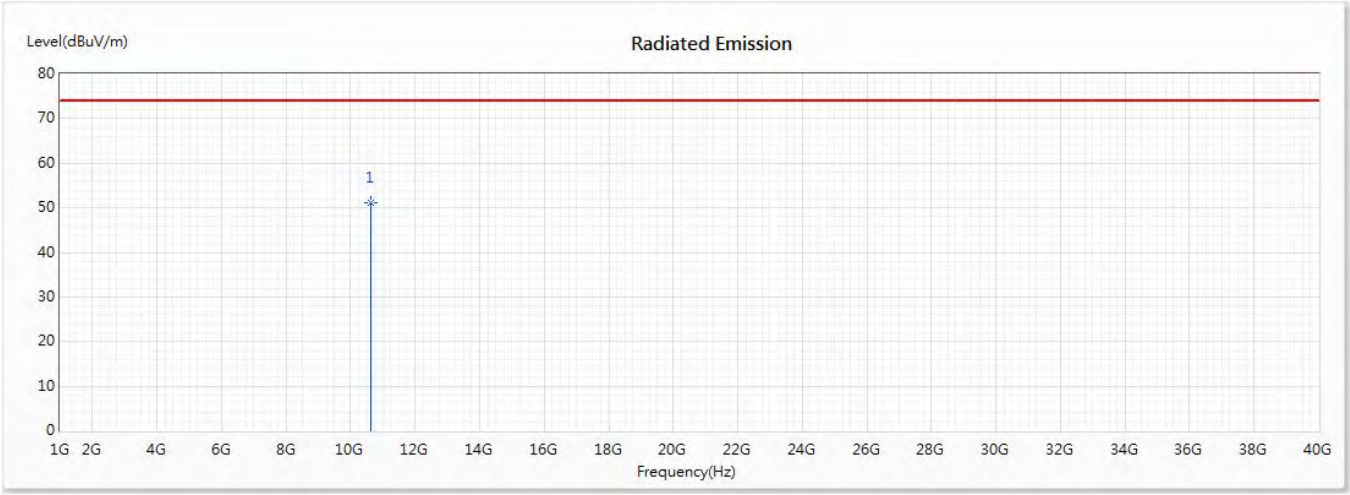
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10600	50.68	54.00	-3.32	44.80	5.88	AV

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5320MHz)
Test Date : 2020/06/23

Horizontal



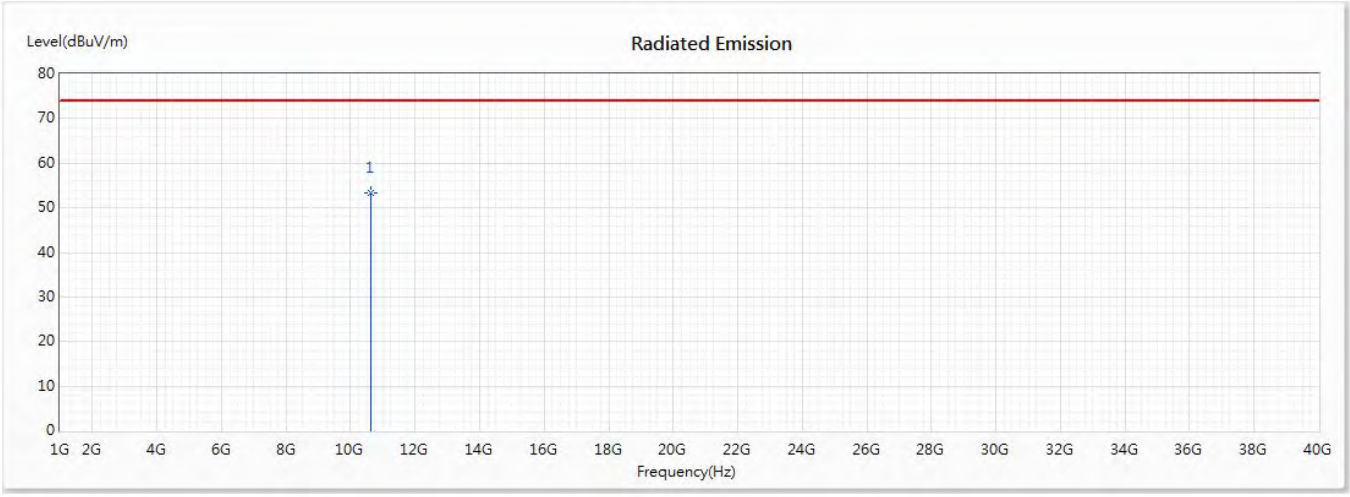
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10640	51.17	74.00	-22.83	45.49	5.68	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5320MHz)
Test Date : 2020/06/23

Vertical



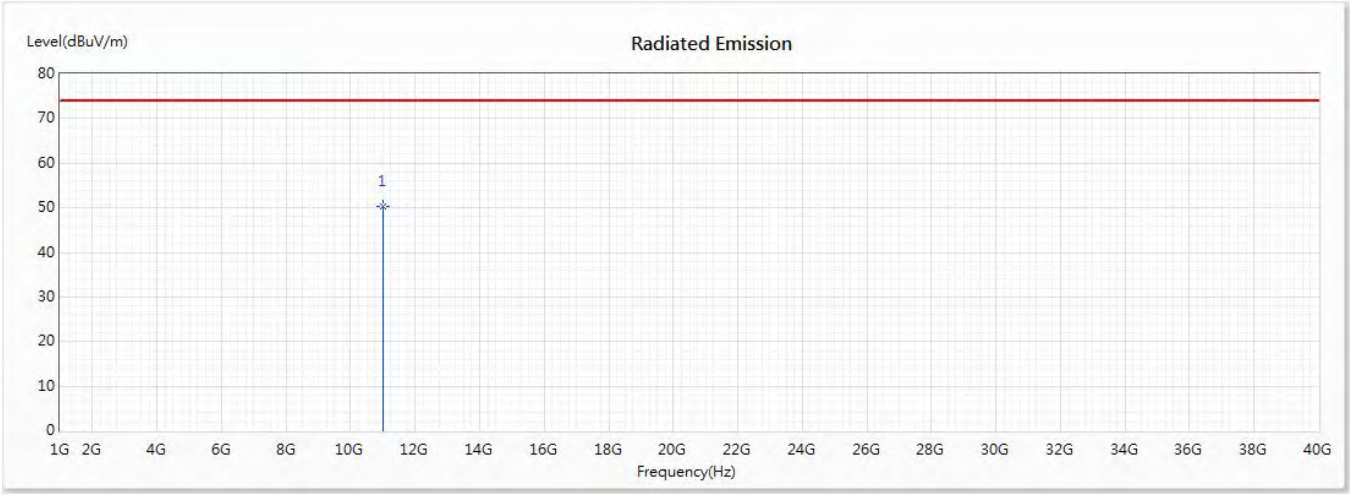
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10640	53.28	74.00	-20.72	47.60	5.68	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5500MHz)
Test Date : 2020/06/23

Horizontal



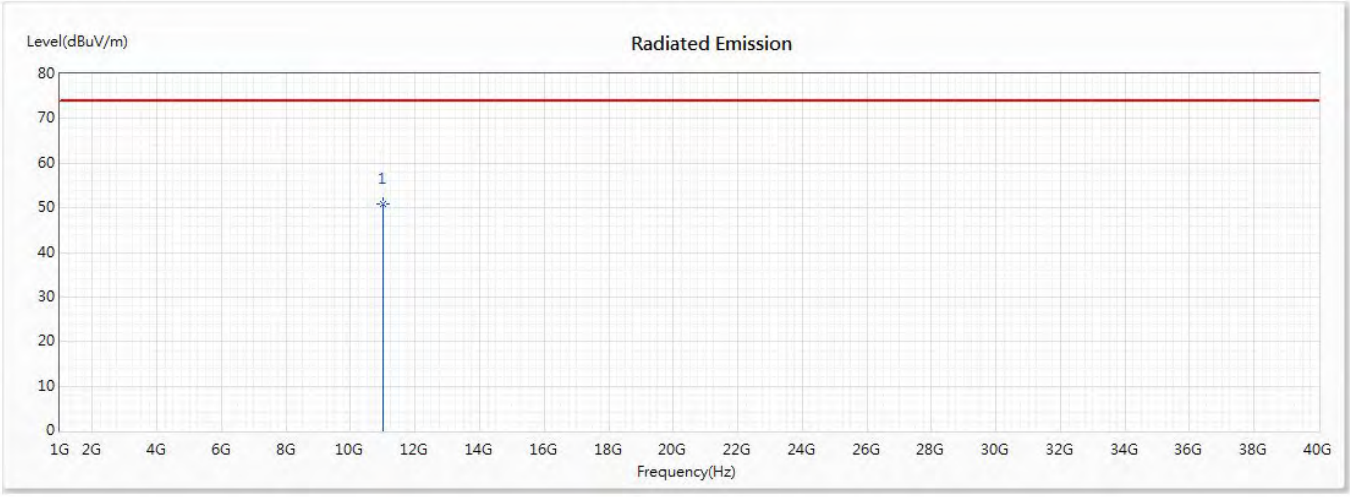
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11000	50.21	74.00	-23.79	44.43	5.78	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5500MHz)
Test Date : 2020/06/23

Vertical



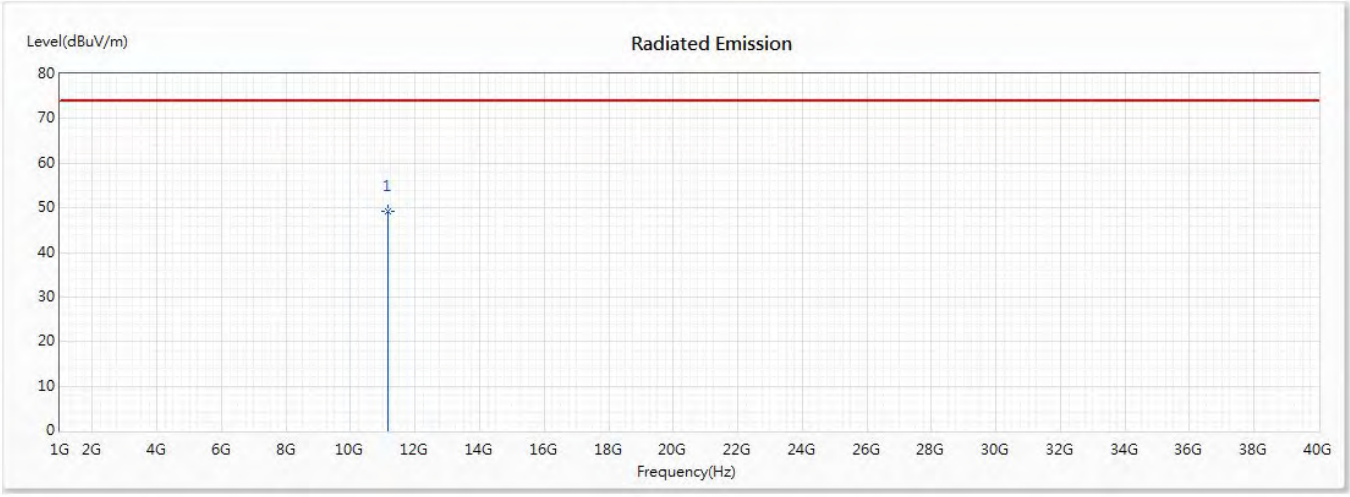
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11000	50.86	74.00	-23.14	45.08	5.78	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5580MHz)
Test Date : 2020/06/23

Horizontal



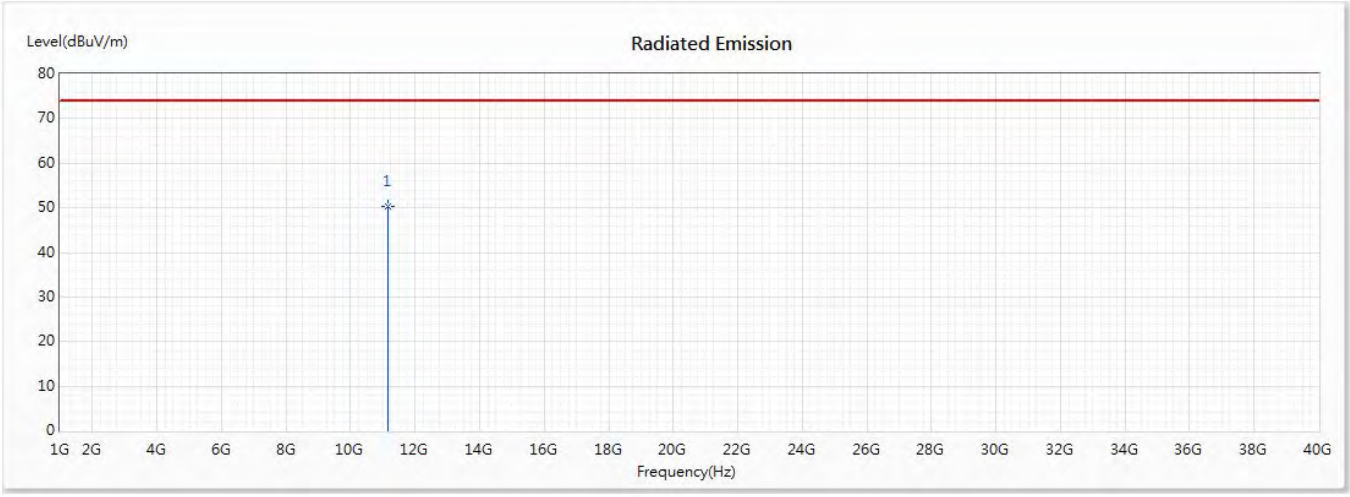
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11160	49.11	74.00	-24.89	43.22	5.89	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5580MHz)
Test Date : 2020/06/23

Vertical



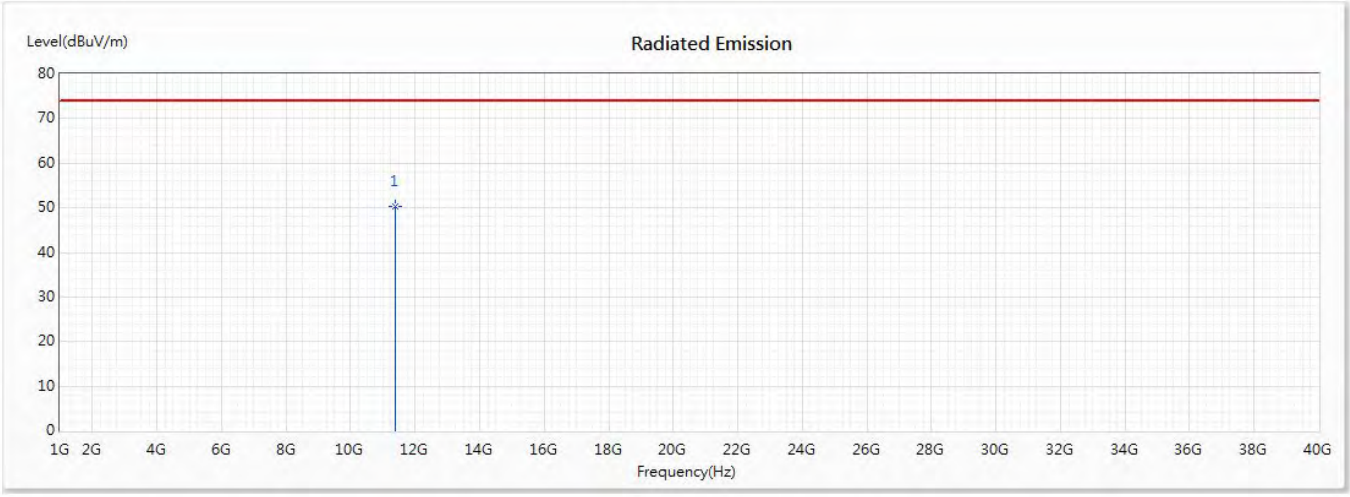
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11160	50.36	74.00	-23.64	44.47	5.89	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5700MHz)
Test Date : 2020/06/23

Horizontal



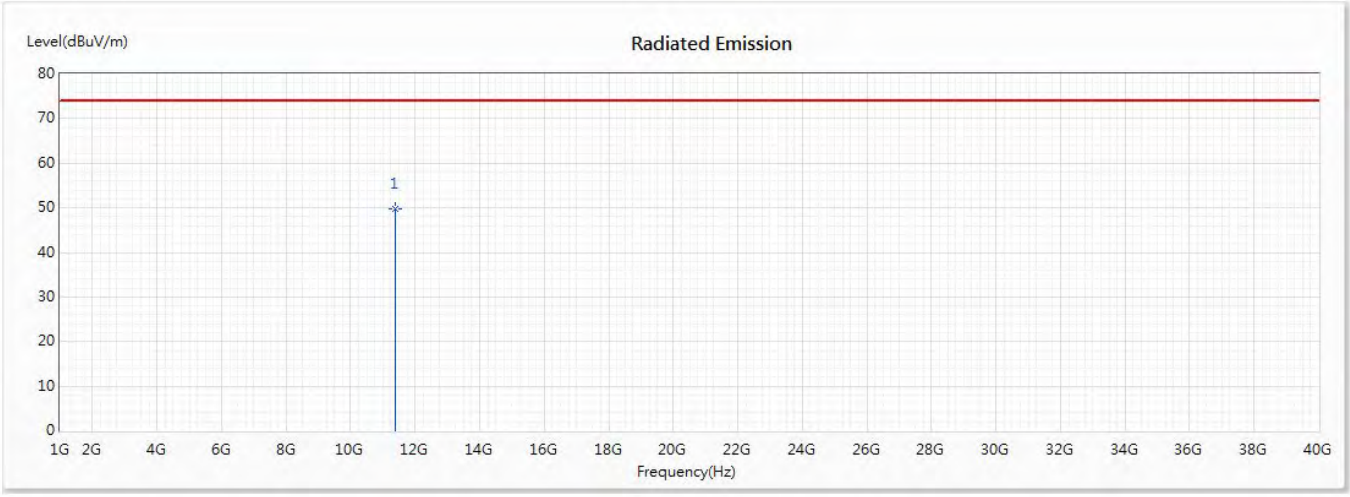
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11400	50.29	74.00	-23.71	44.12	6.17	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5700MHz)
Test Date : 2020/06/23

Vertical



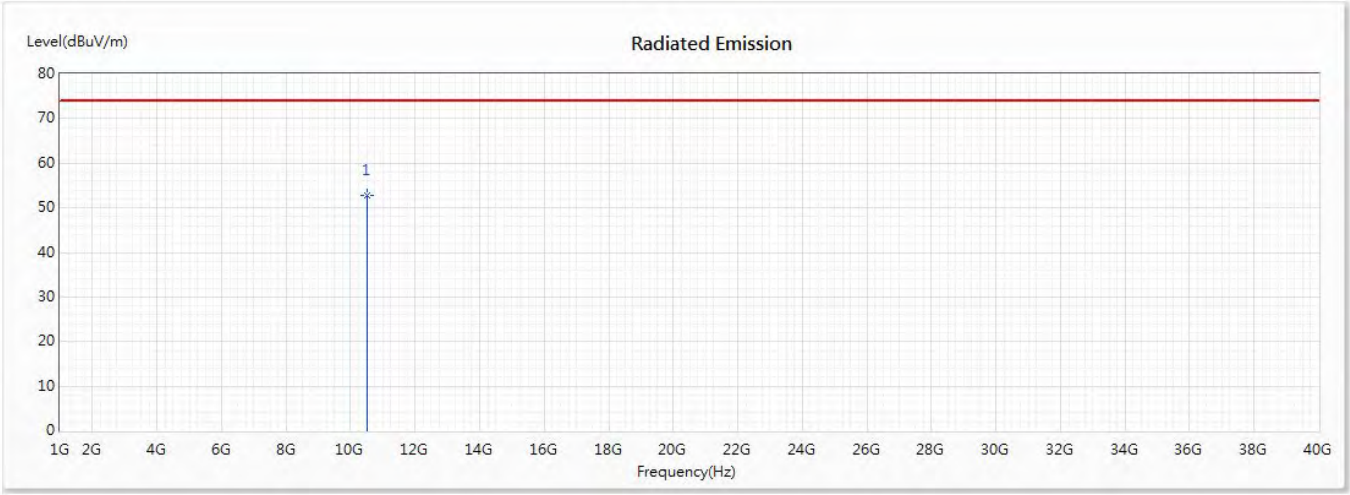
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11400	49.68	74.00	-24.32	43.51	6.17	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5260MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



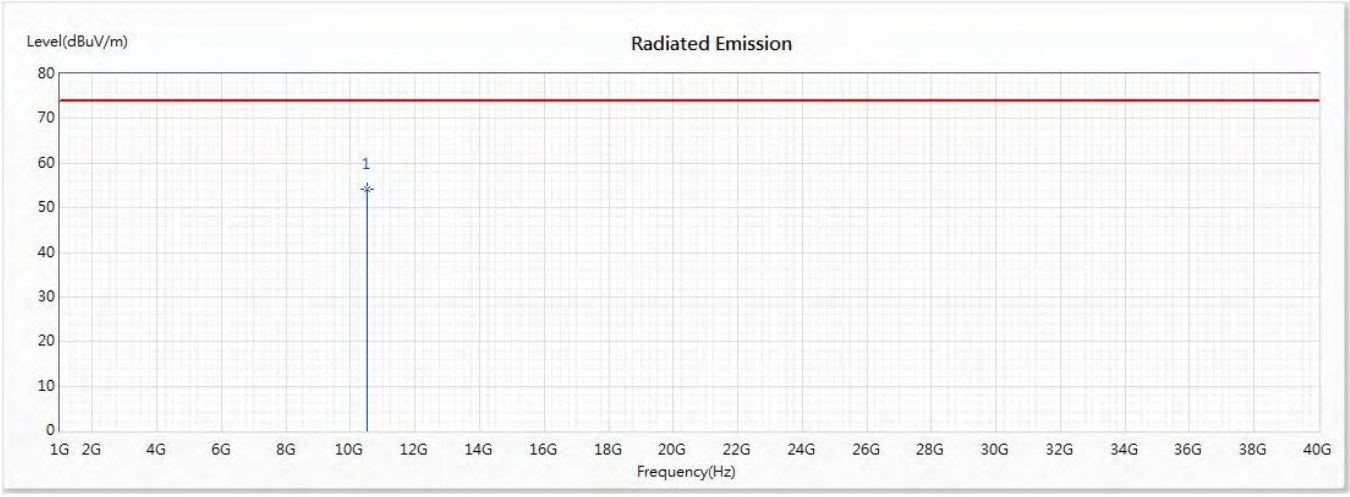
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10520	52.74	74.00	-21.26	47.26	5.48	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5260MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



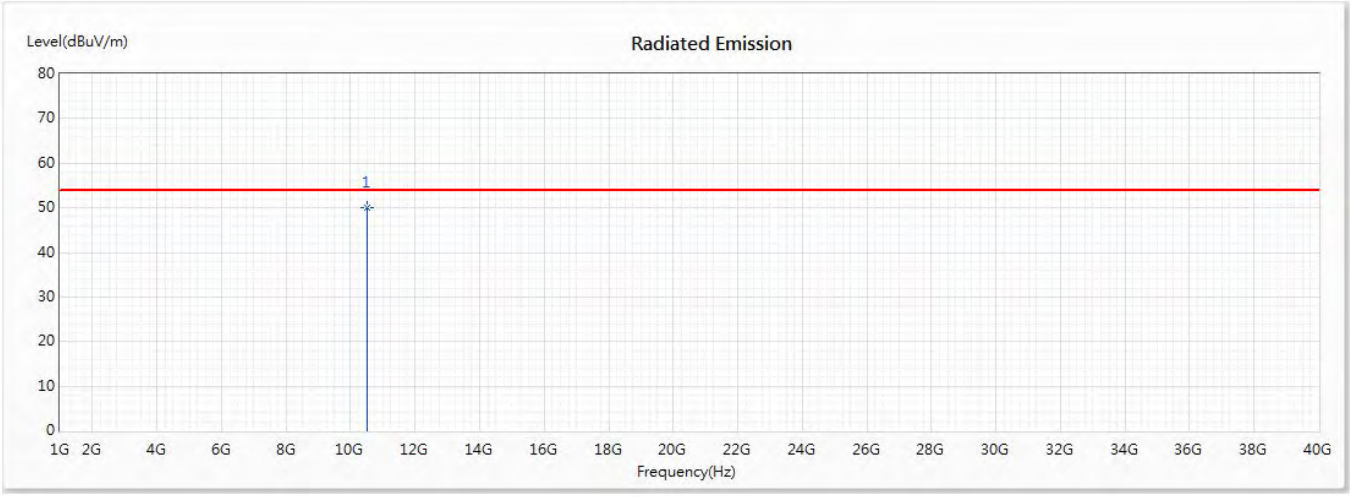
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10520	54.11	74.00	-19.89	48.63	5.48	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5260MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



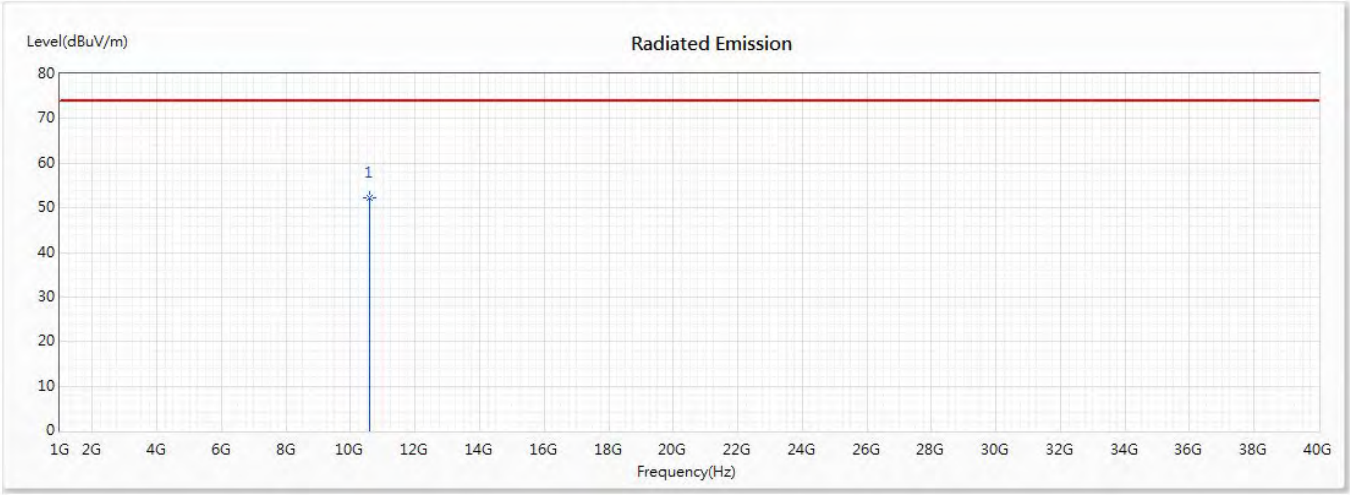
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10520	49.94	54.00	-4.06	44.46	5.48	AV

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5300MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



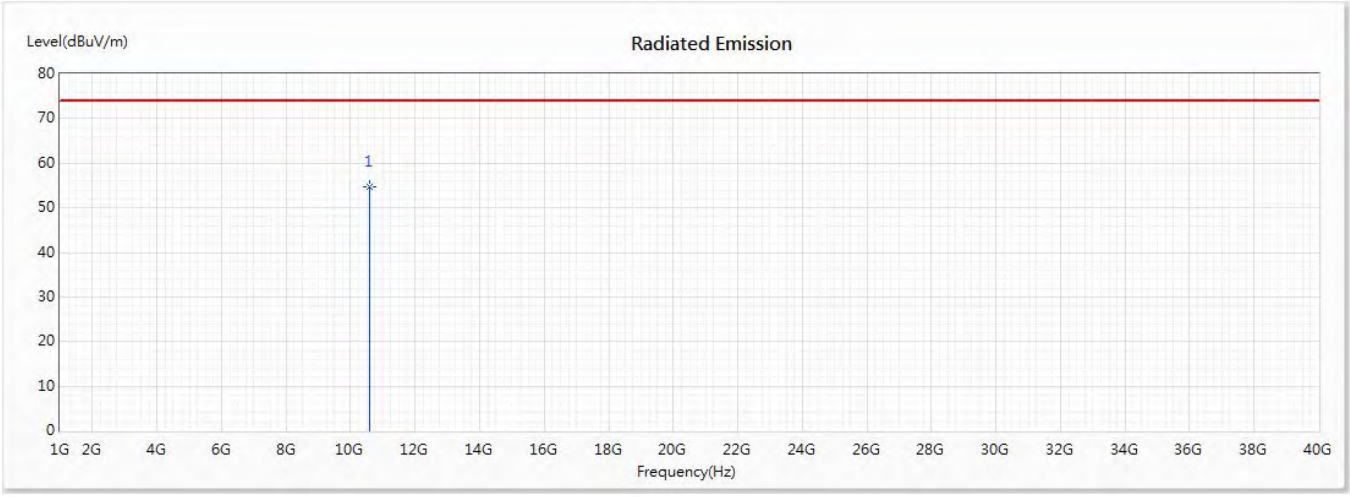
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10600	52.31	74.00	-21.69	46.43	5.88	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5300MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



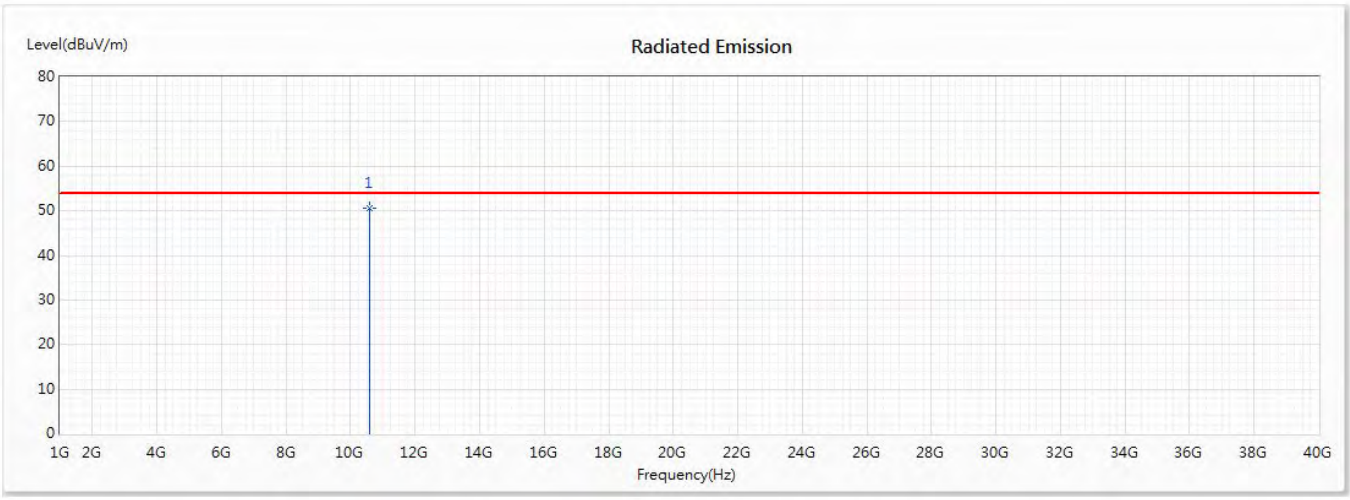
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10600	54.76	74.00	-19.24	48.88	5.88	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	LV55
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 7: Transmit (802.11ax-20MBW-CDD) (5300MHz) (RU Config-Full)
Test Date	:	2020/06/23

Vertical



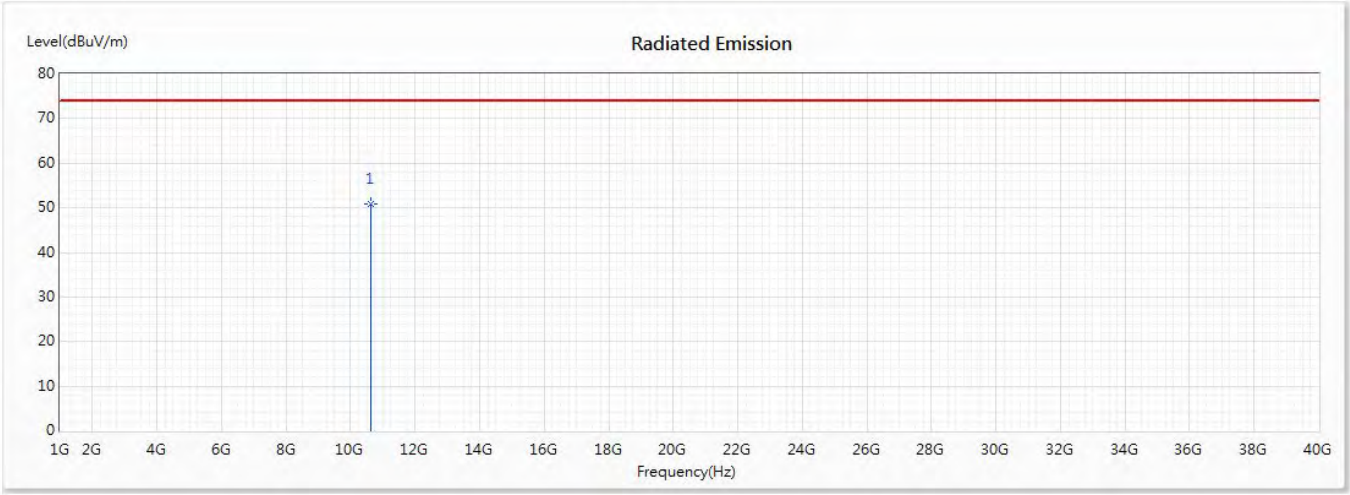
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10600	50.69	54.00	-3.31	44.81	5.88	AV

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5320MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



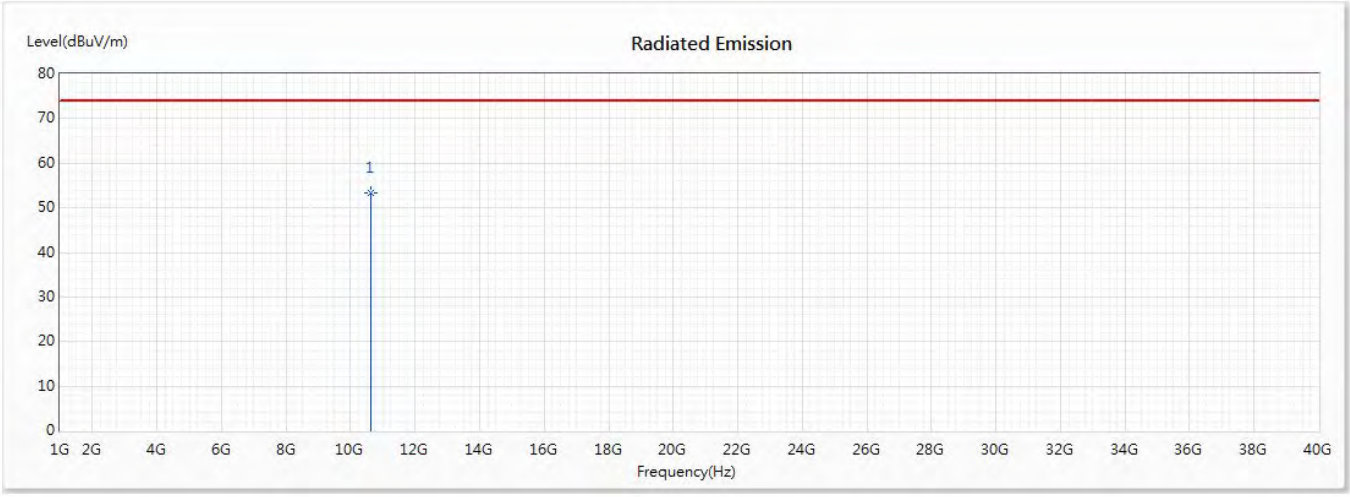
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10640	50.74	74.00	-23.26	45.06	5.68	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5320MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



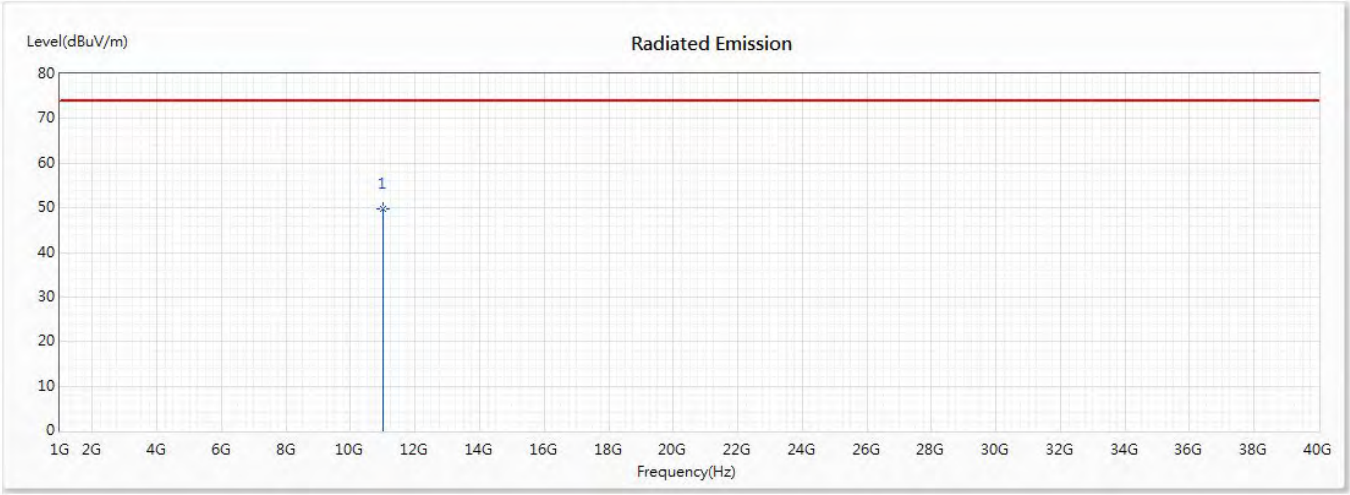
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10640	53.43	74.00	-20.57	47.75	5.68	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5500MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



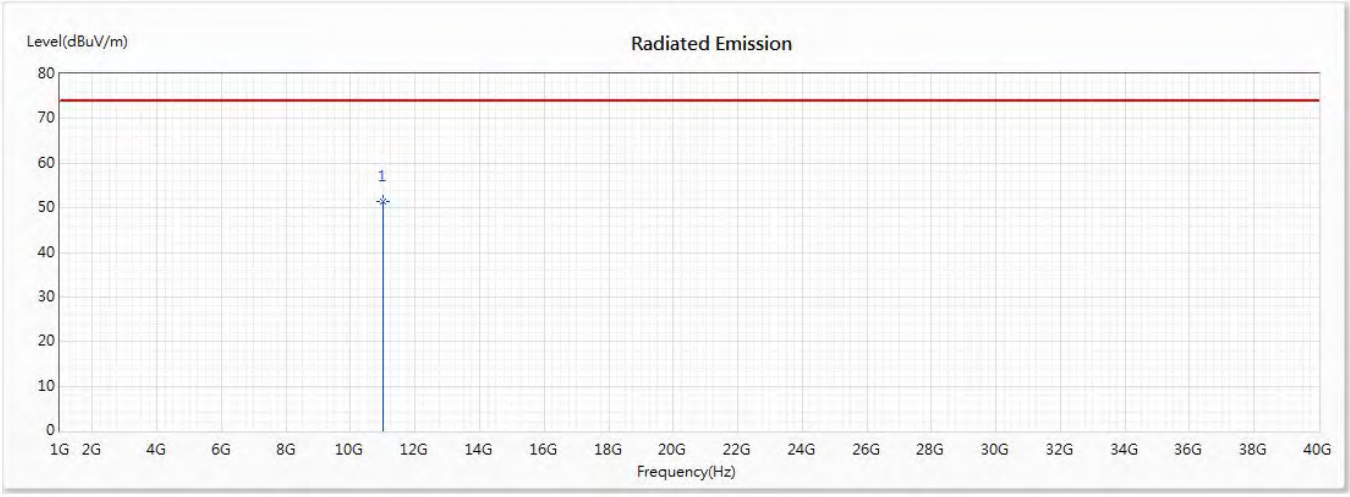
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11000	49.76	74.00	-24.24	43.98	5.78	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5500MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



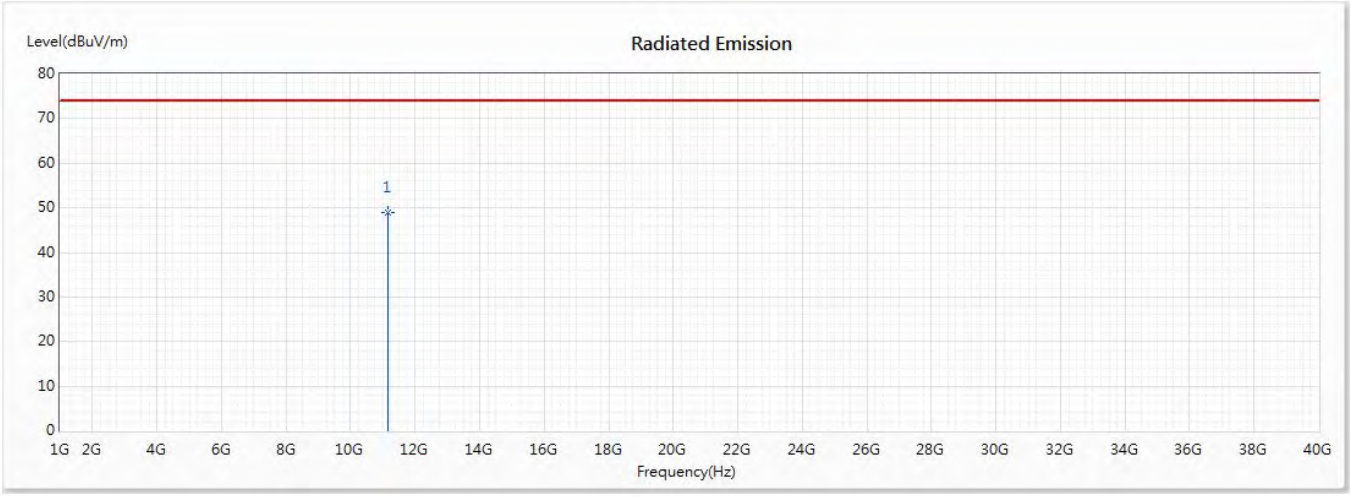
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11000	51.31	74.00	-22.69	45.53	5.78	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5580MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



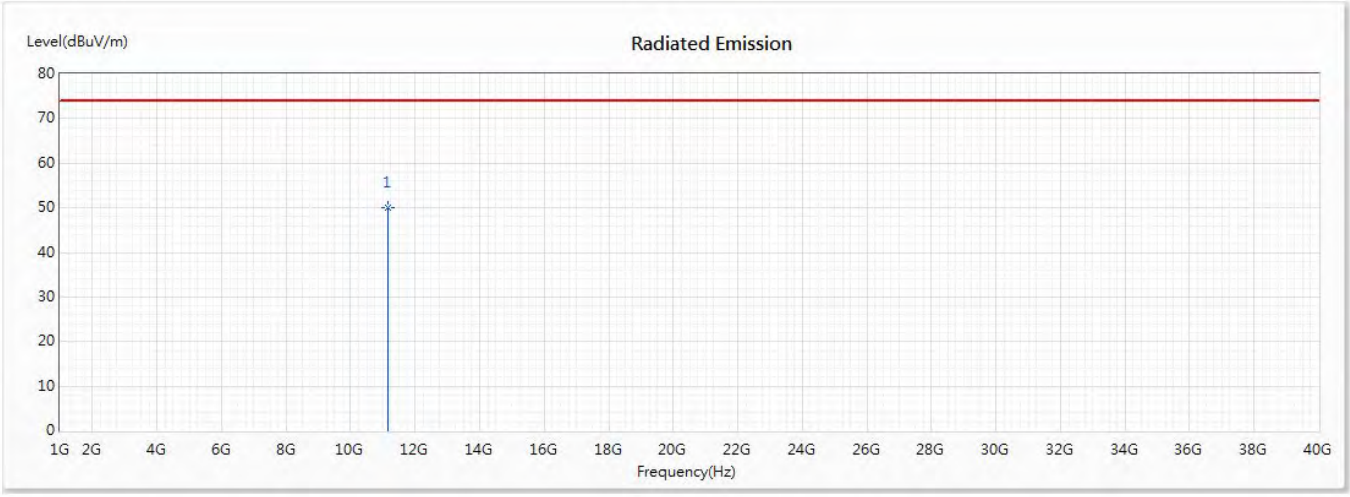
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11160	49.01	74.00	-24.99	43.12	5.89	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5580MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



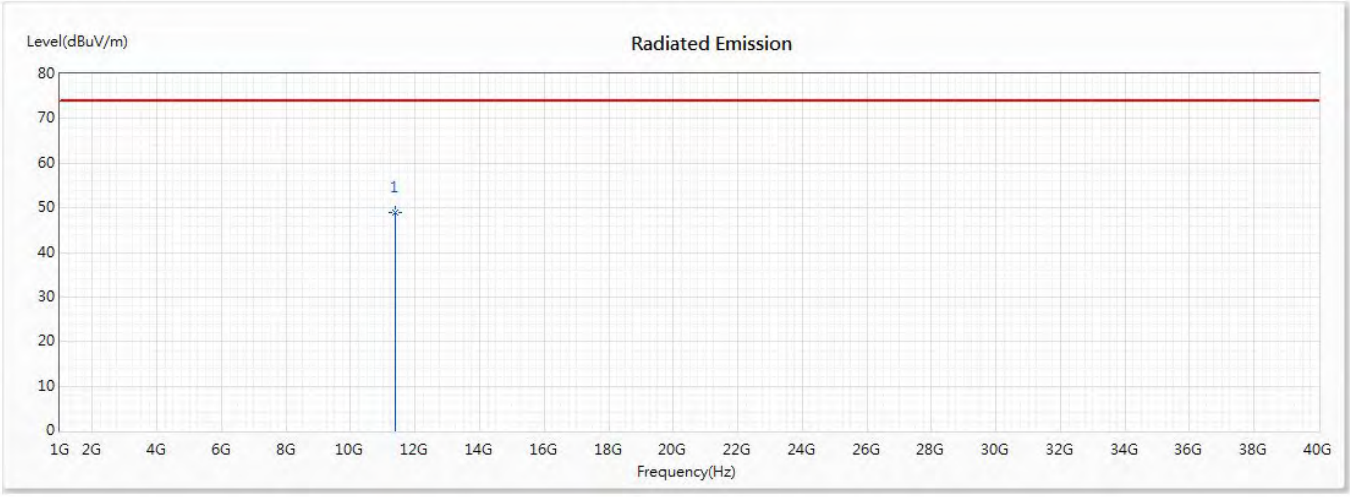
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11160	50.09	74.00	-23.91	44.20	5.89	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5700MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



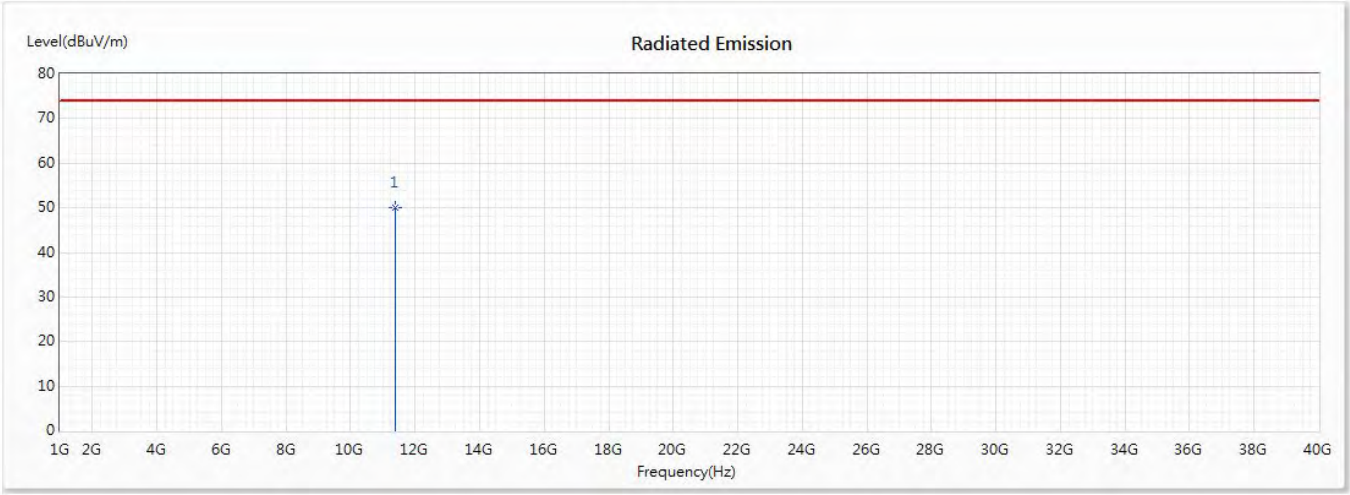
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11400	48.82	74.00	-25.18	42.65	6.17	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5700MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



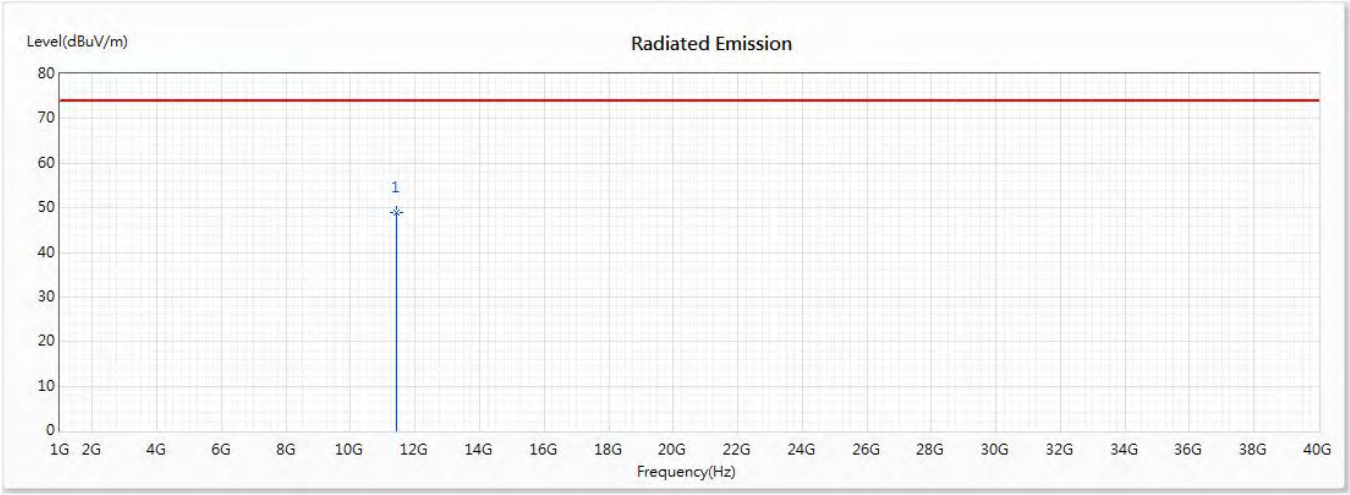
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11400	50.03	74.00	-23.97	43.86	6.17	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5720MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



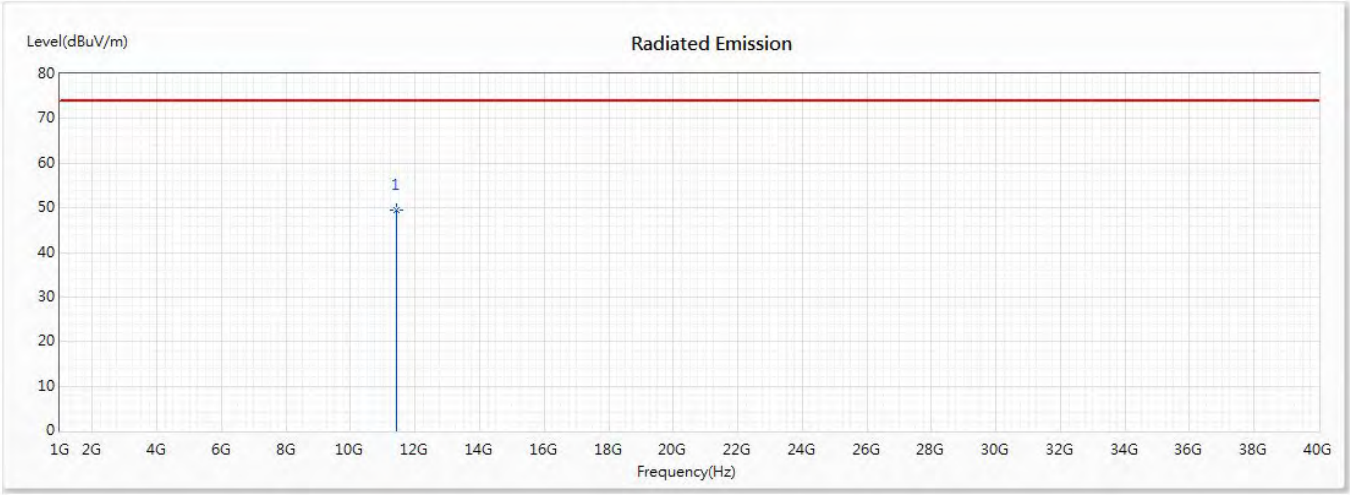
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11440	48.92	74.00	-25.08	42.76	6.16	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5720MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



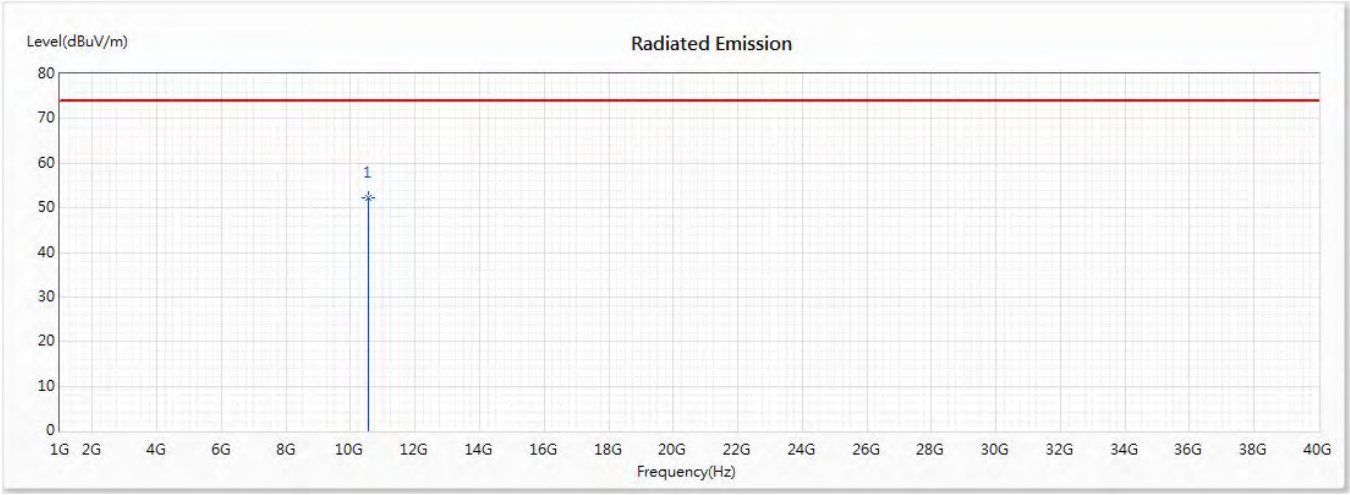
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11440	49.37	74.00	-24.63	43.21	6.16	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5270MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



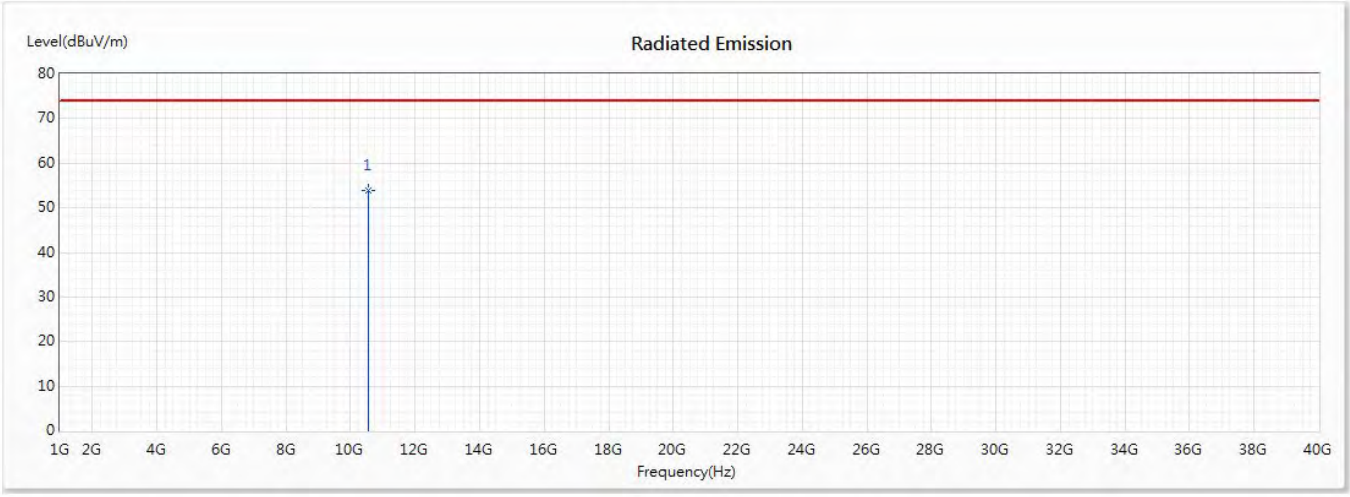
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10540	52.27	74.00	-21.73	46.84	5.43	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5270MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



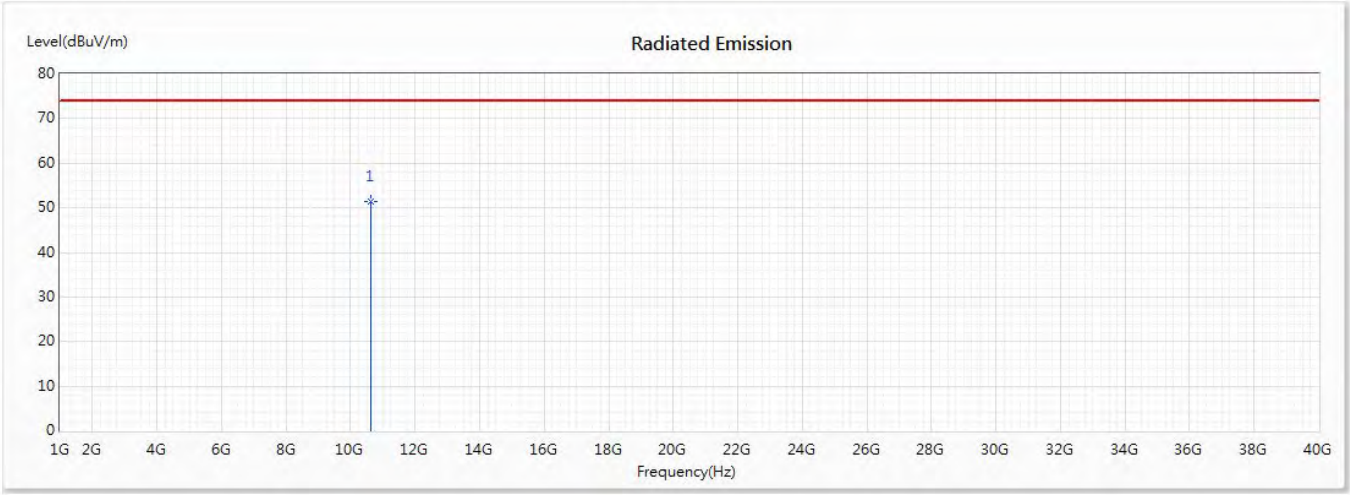
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10540	53.77	74.00	-20.23	48.34	5.43	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5310MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



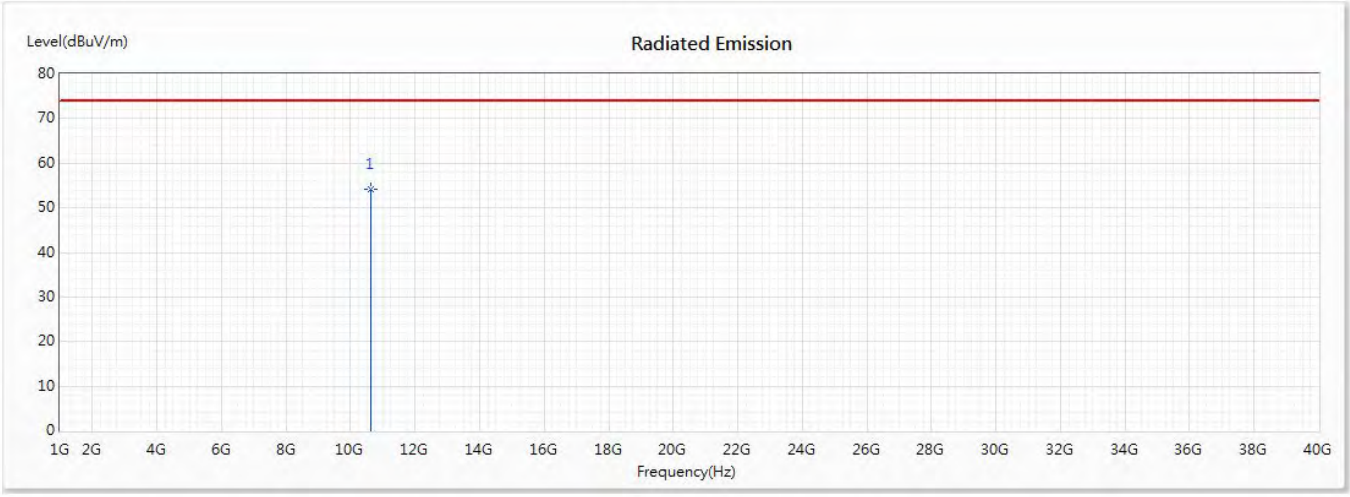
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10620	51.53	74.00	-22.47	45.56	5.97	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5310MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



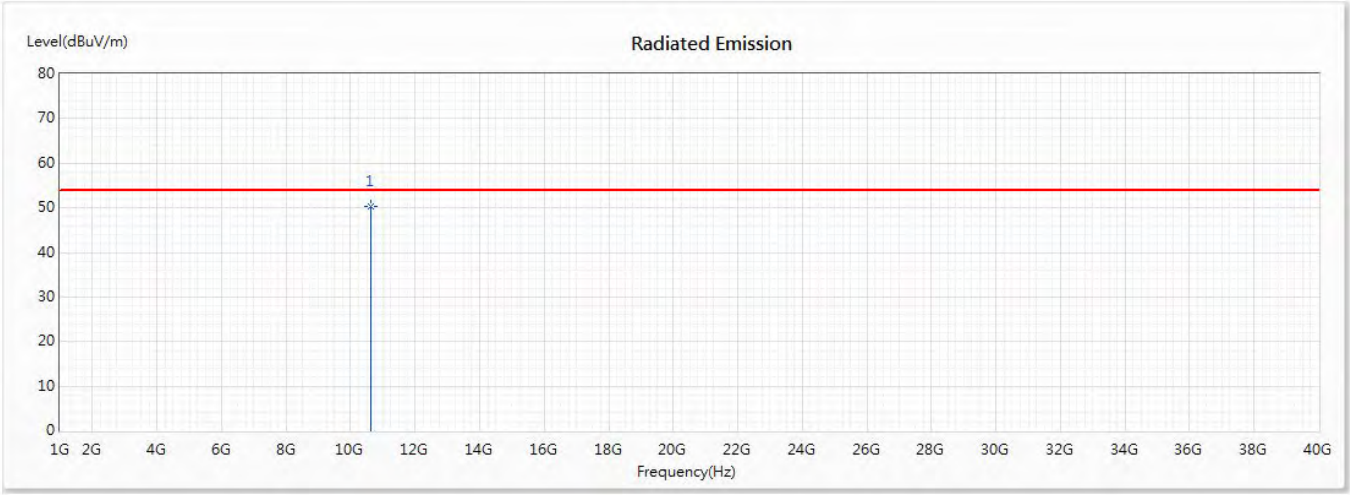
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10620	54.27	74.00	-19.73	48.30	5.97	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5310MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



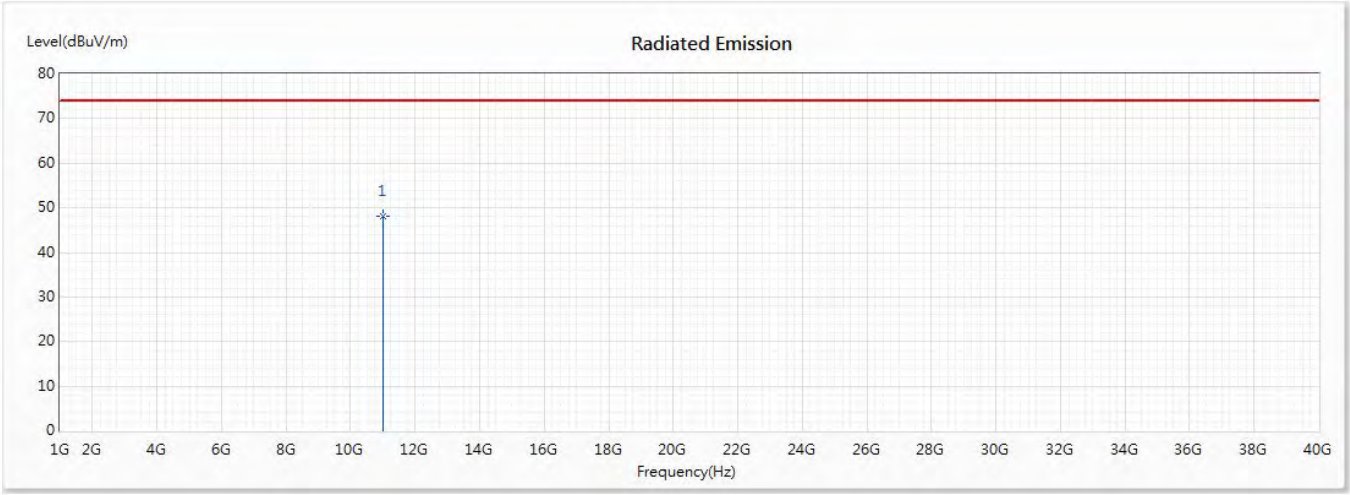
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10620	50.22	54.00	-3.78	44.25	5.97	AV

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5510MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



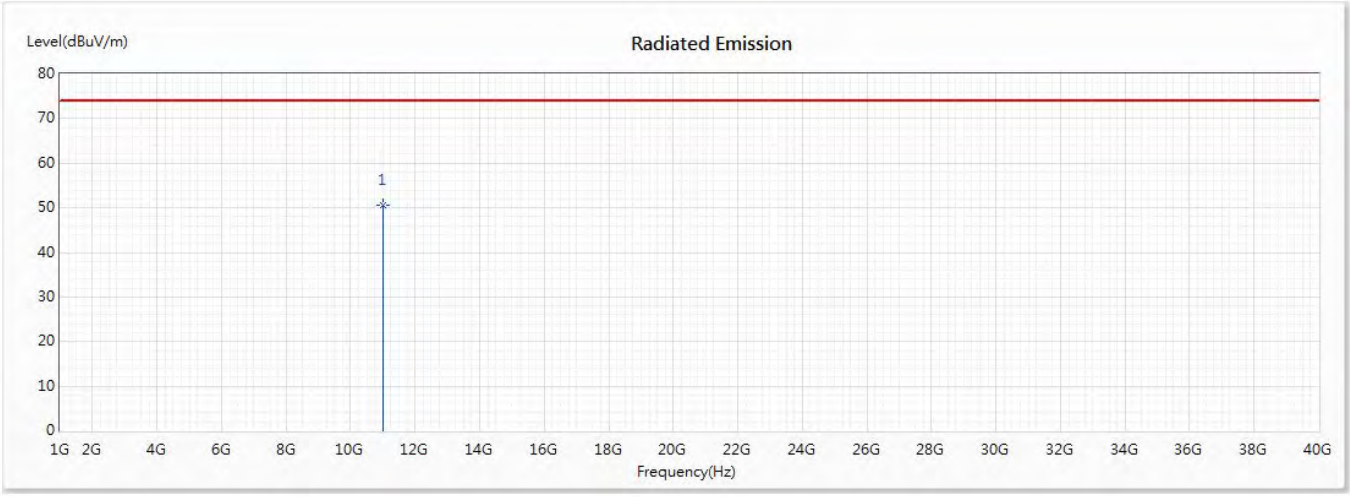
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11020	48.23	74.00	-25.77	42.37	5.86	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5510MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



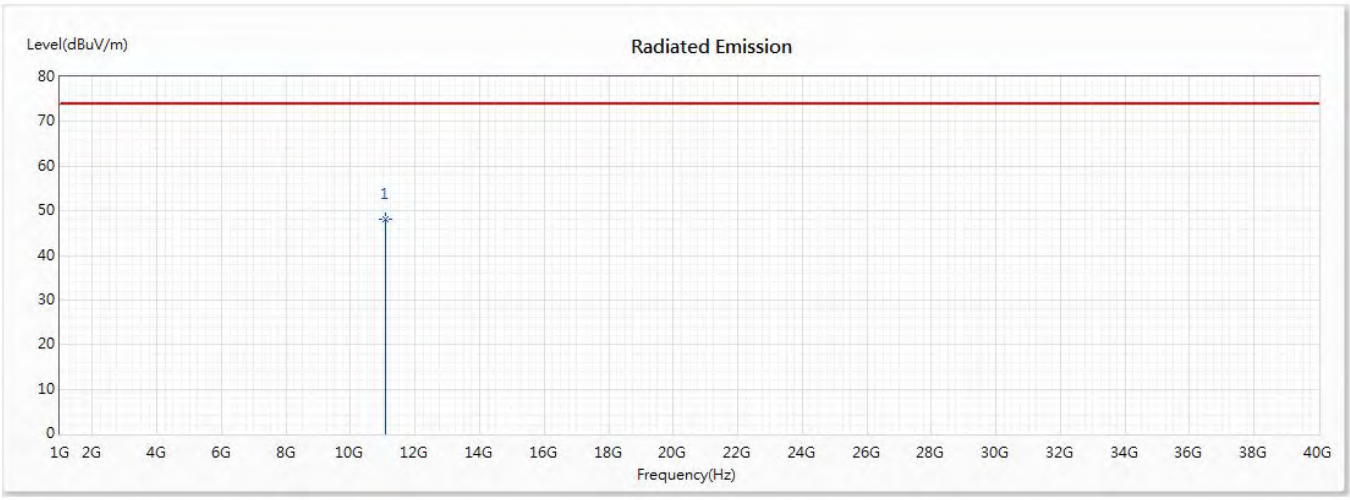
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11020	50.68	74.00	-23.32	44.82	5.86	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5550MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



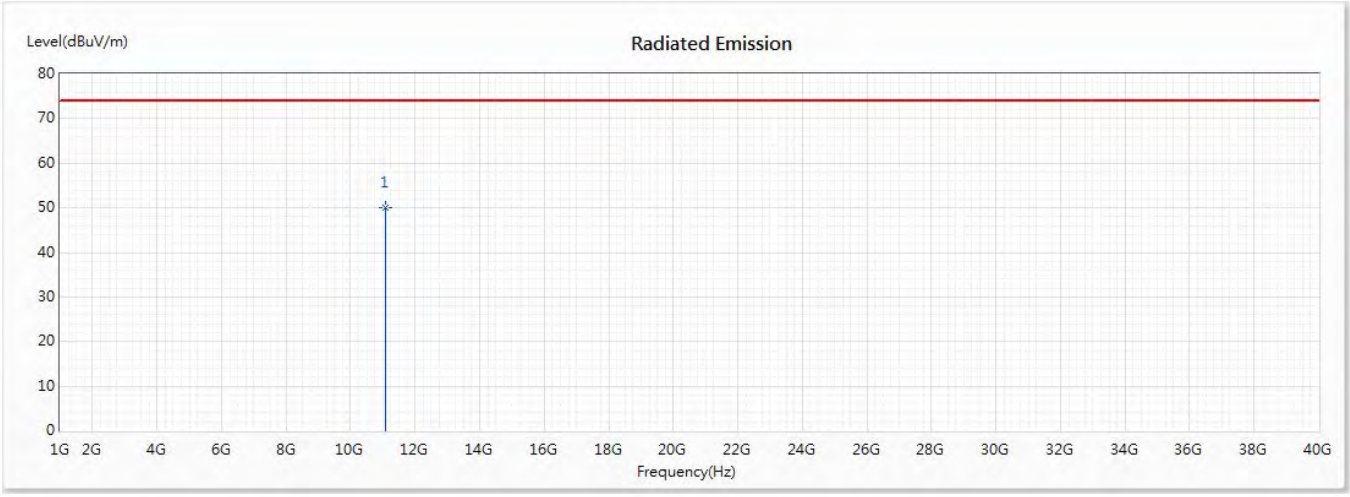
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11100	48.21	74.00	-25.79	42.56	5.65	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5550MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



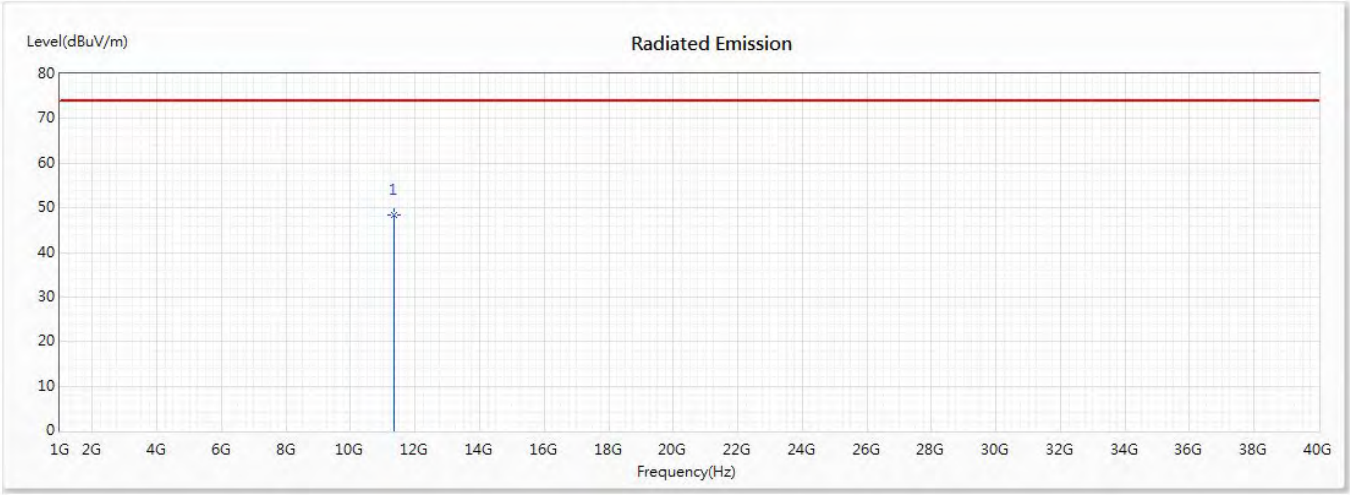
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11100	50.17	74.00	-23.83	44.52	5.65	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5670MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



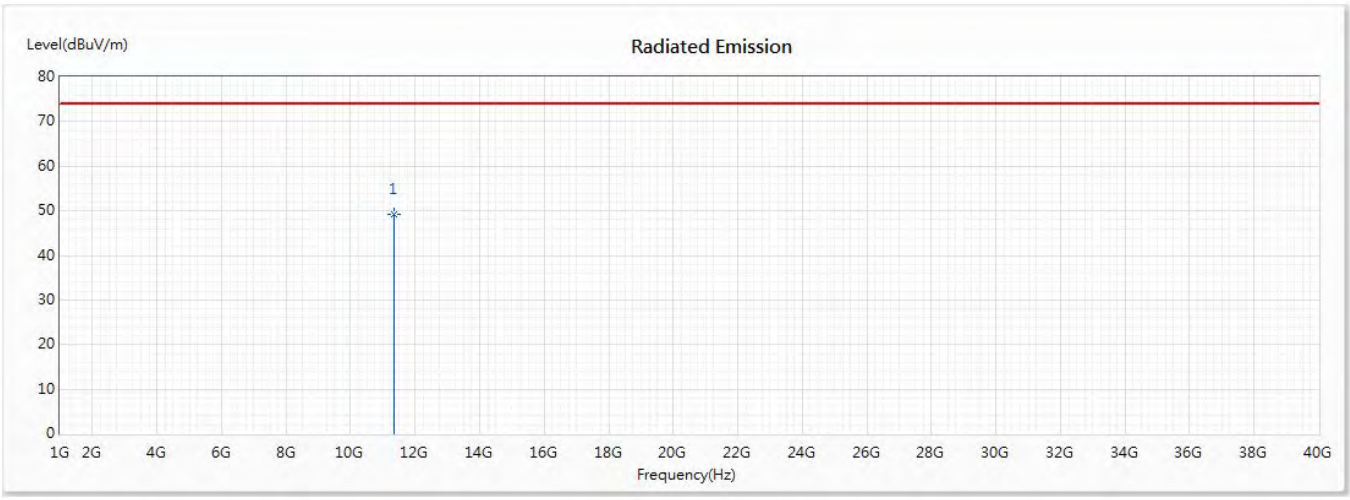
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11340	48.35	74.00	-25.65	42.53	5.82	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5670MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



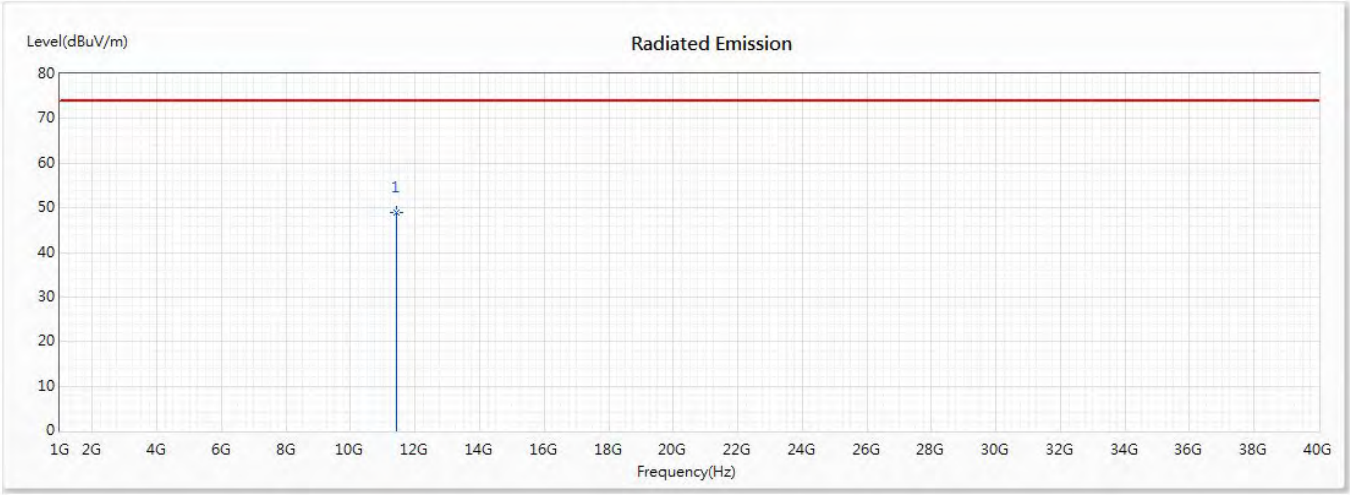
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11340	49.28	74.00	-24.72	43.46	5.82	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5710MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



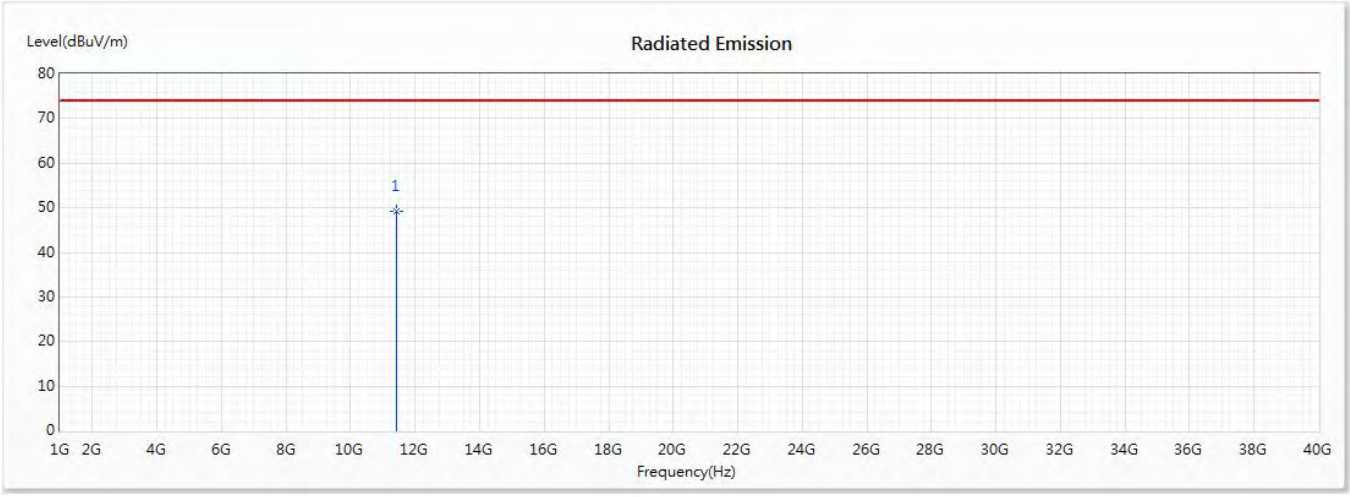
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11420	48.94	74.00	-25.06	42.77	6.17	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5710MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



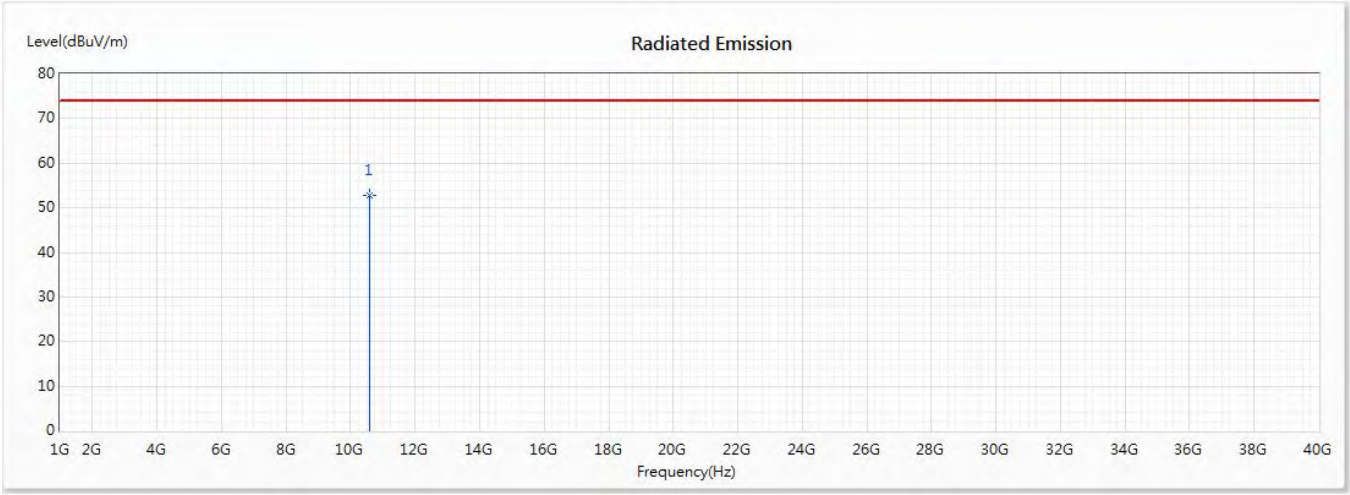
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11420	49.11	74.00	-24.89	42.94	6.17	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5290MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



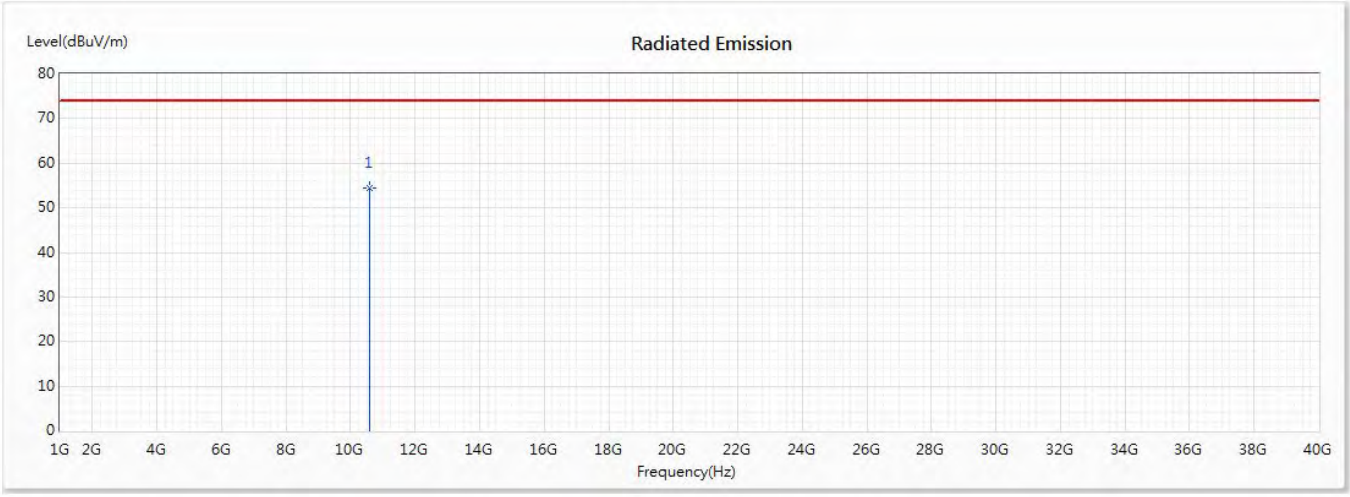
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10580	52.81	74.00	-21.19	47.14	5.67	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5290MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



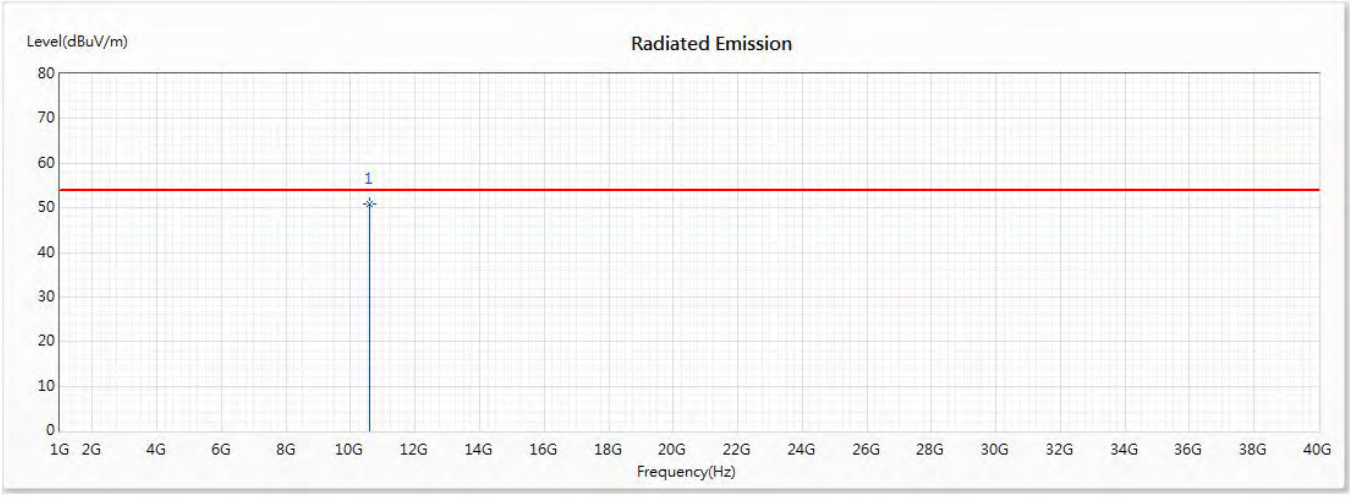
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10580	54.54	74.00	-19.46	48.87	5.67	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5290MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



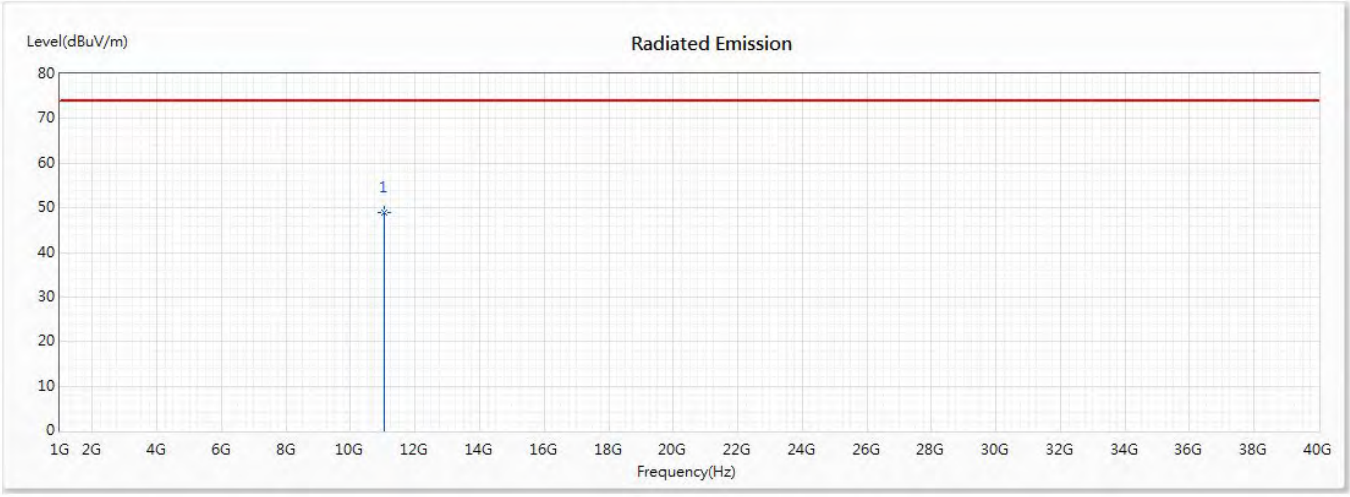
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10580	50.81	54.00	-3.19	45.14	5.67	AV

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5530MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



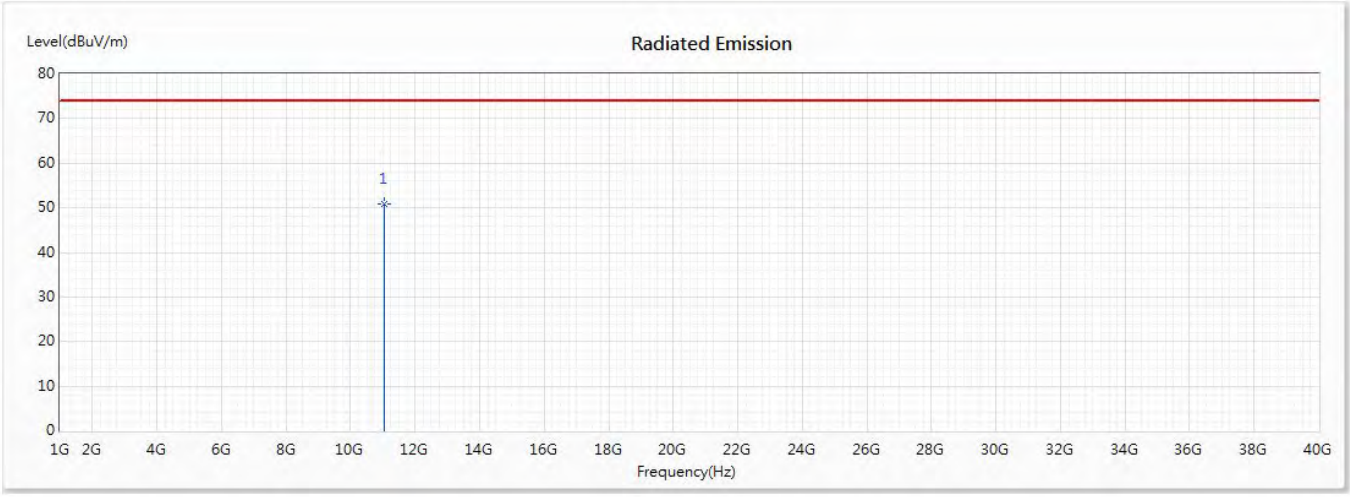
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11060	49.01	74.00	-24.99	43.60	5.41	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5530MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



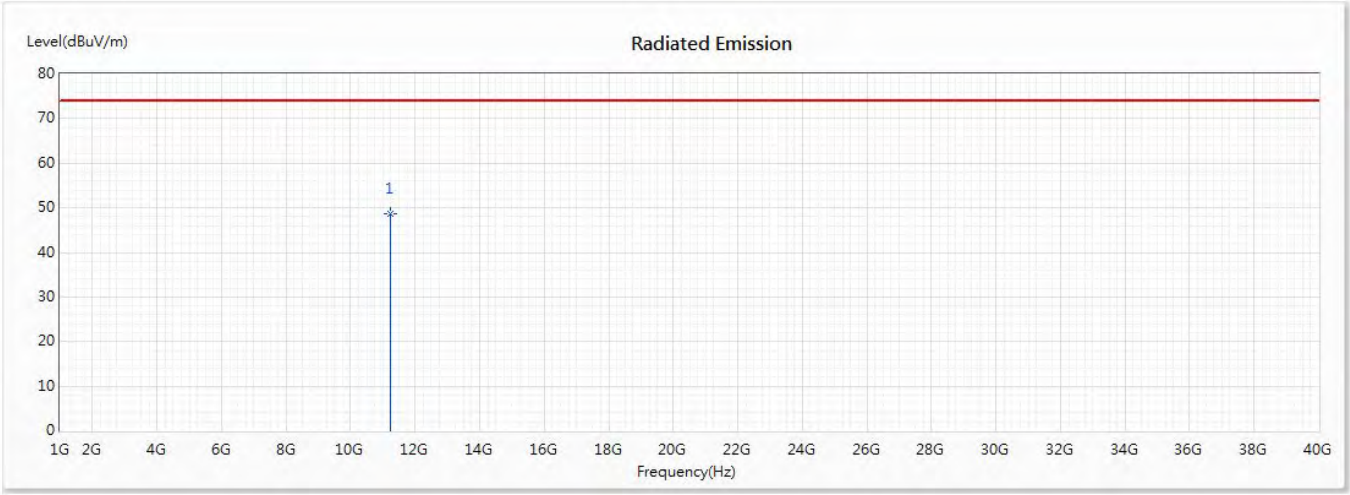
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11060	50.79	74.00	-23.21	45.38	5.41	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5610MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



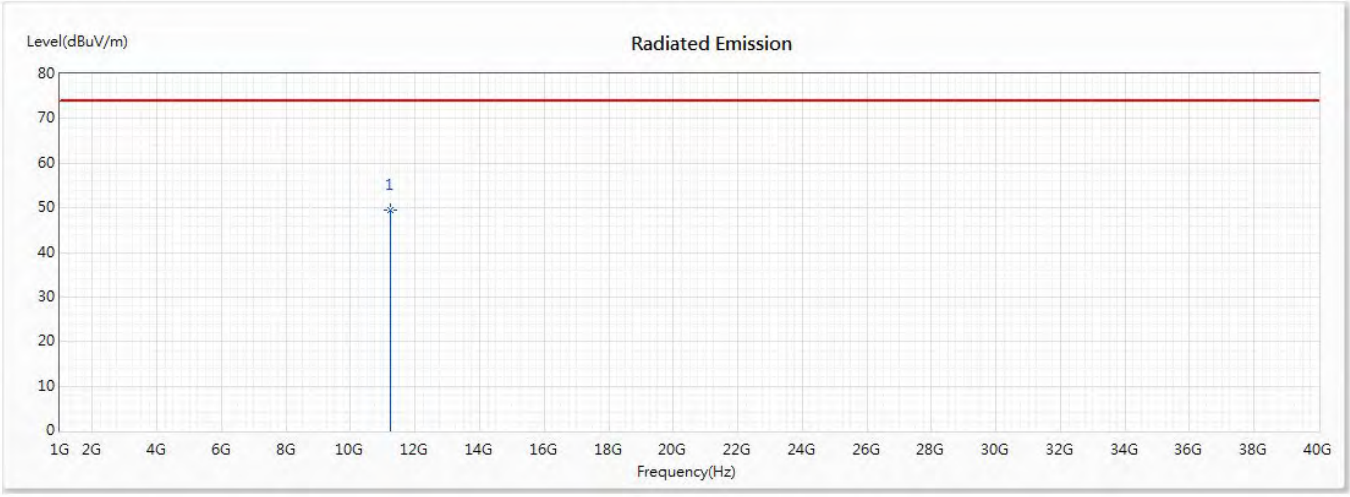
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11220	48.62	74.00	-25.38	42.89	5.73	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5610MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



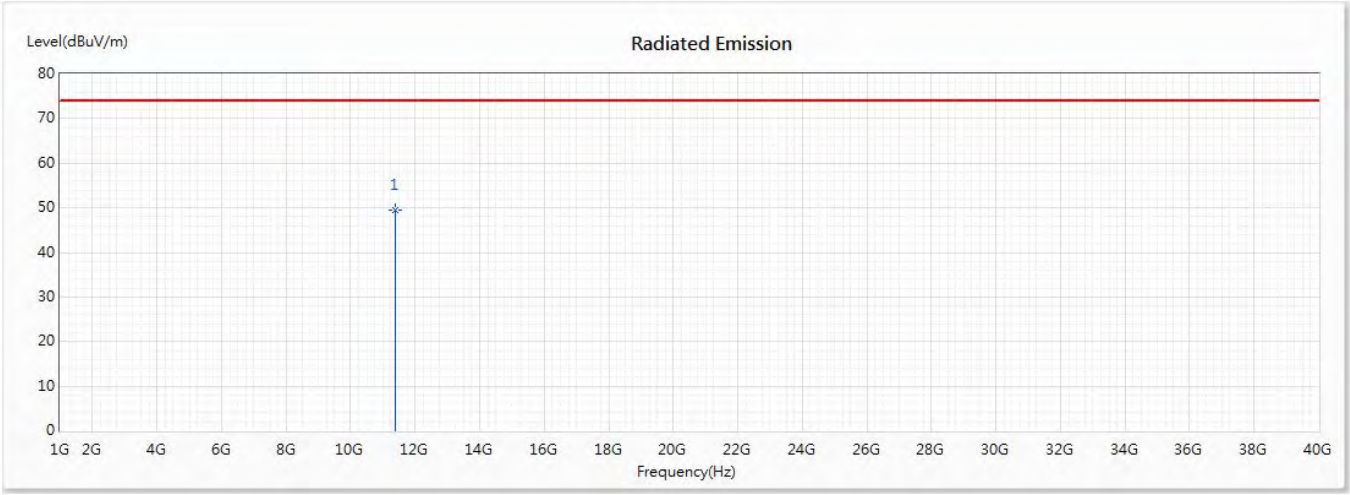
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11220	49.51	74.00	-24.49	43.78	5.73	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5690MHz) (RU Config-Full)
Test Date : 2020/06/23

Horizontal



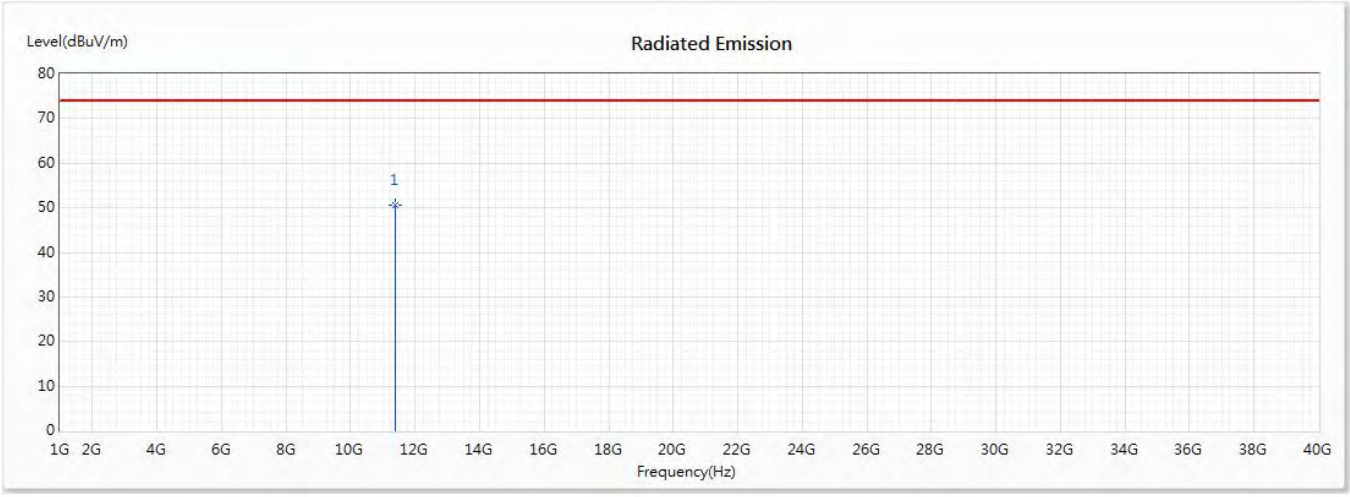
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11380	49.37	74.00	-24.63	43.39	5.98	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5690MHz) (RU Config-Full)
Test Date : 2020/06/23

Vertical



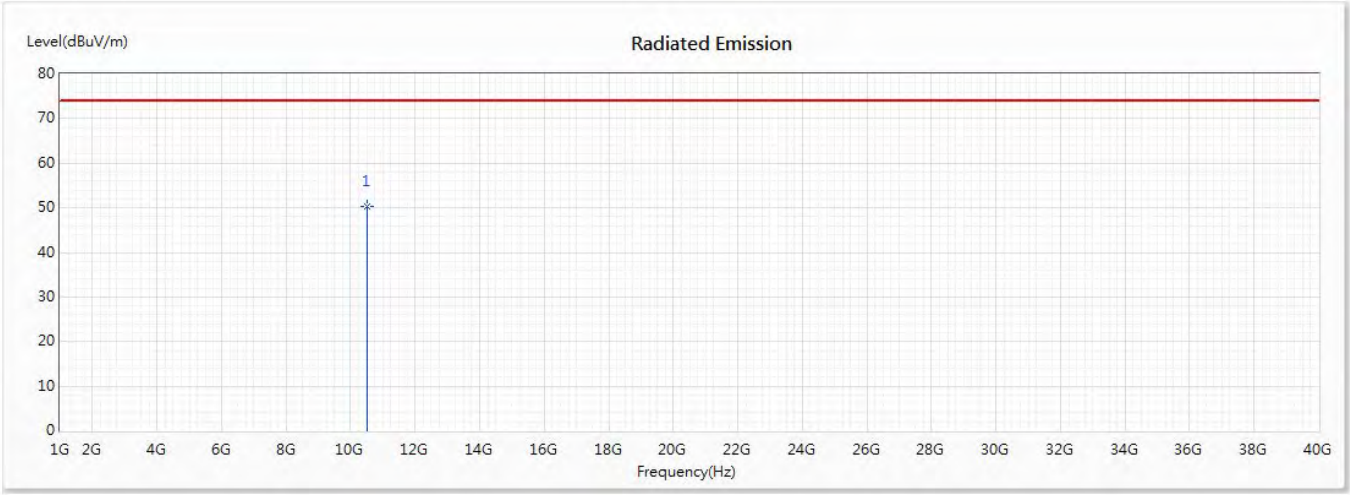
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11380	50.61	74.00	-23.39	44.63	5.98	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5260MHz)
Test Date : 2020/07/03

Horizontal



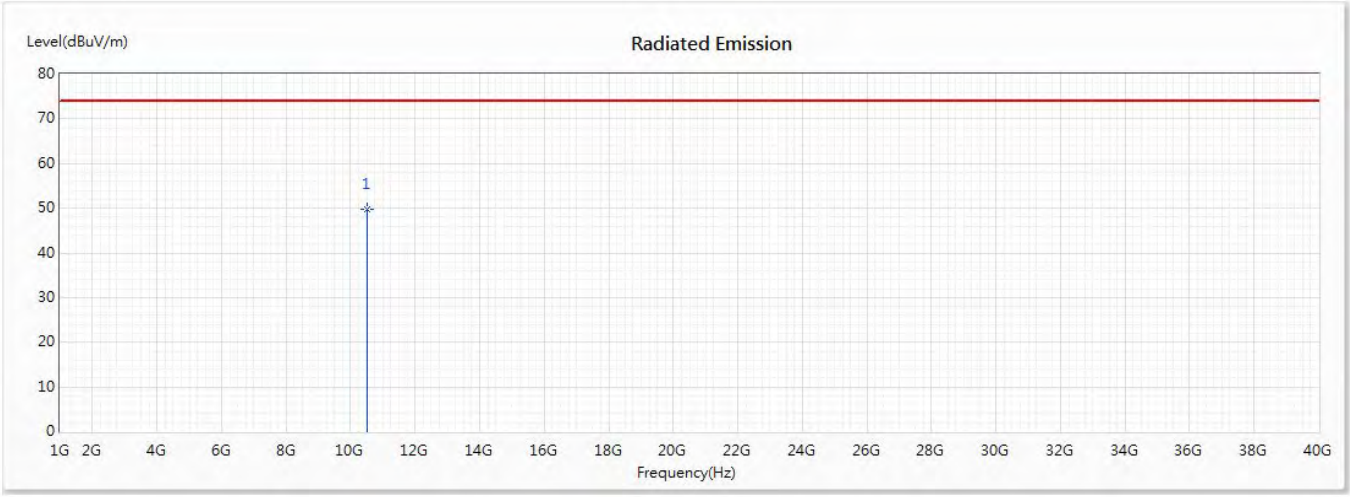
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10520	50.28	74.00	-23.72	44.80	5.48	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5260MHz)
Test Date : 2020/07/03

Vertical



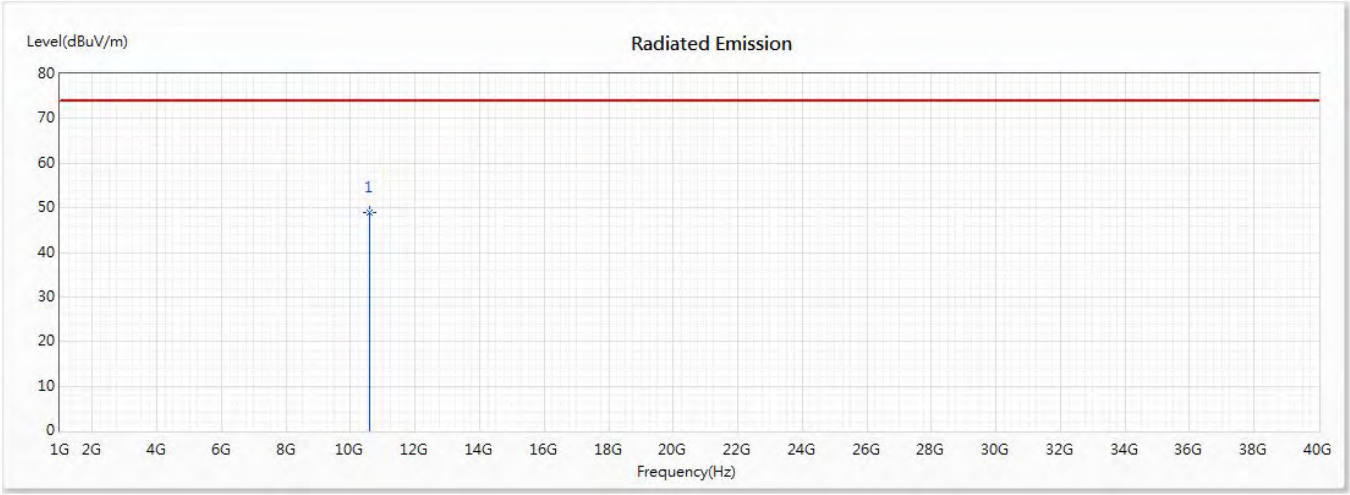
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10520	49.68	74.00	-24.32	44.20	5.48	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5300MHz)
Test Date : 2020/07/03

Horizontal



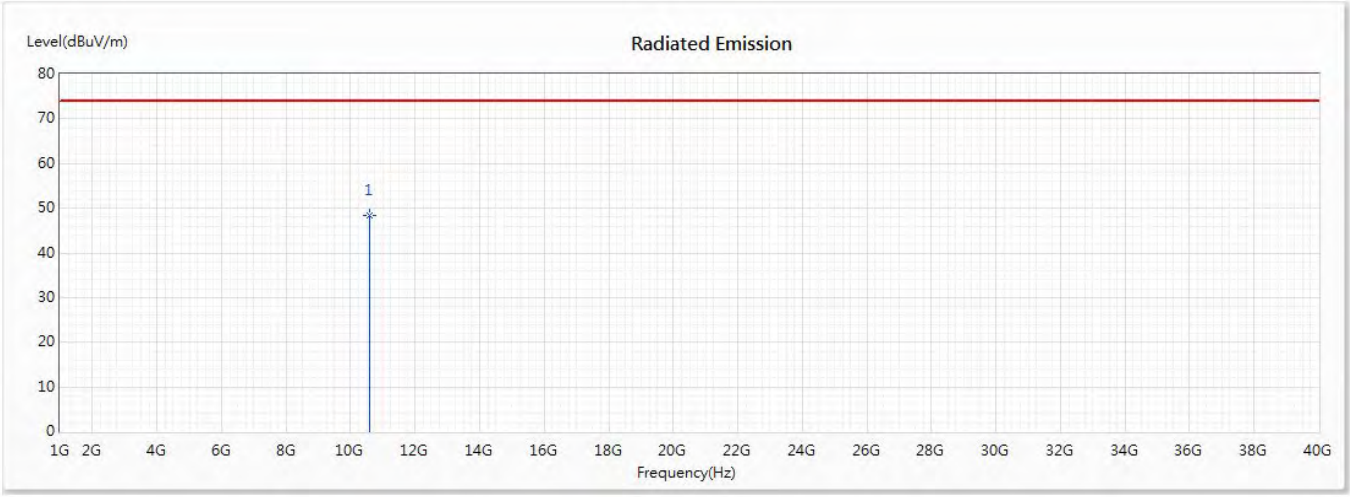
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10600	48.95	74.00	-25.05	43.07	5.88	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	LV55
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5300MHz)
Test Date	:	2020/07/03

Vertical



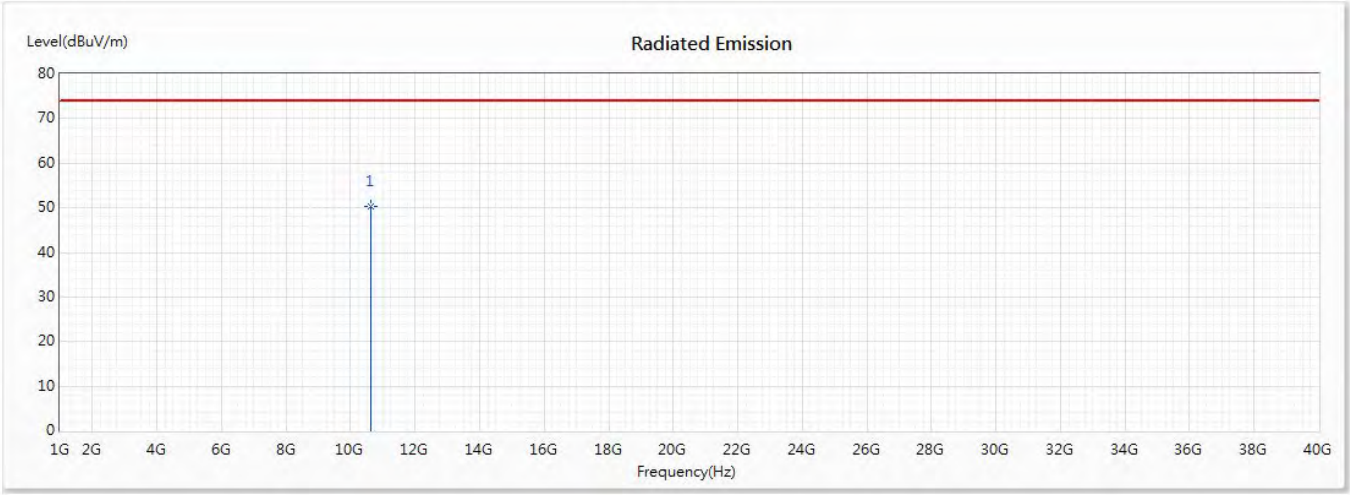
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10600	48.46	74.00	-25.54	42.58	5.88	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5320MHz)
Test Date : 2020/07/03

Horizontal



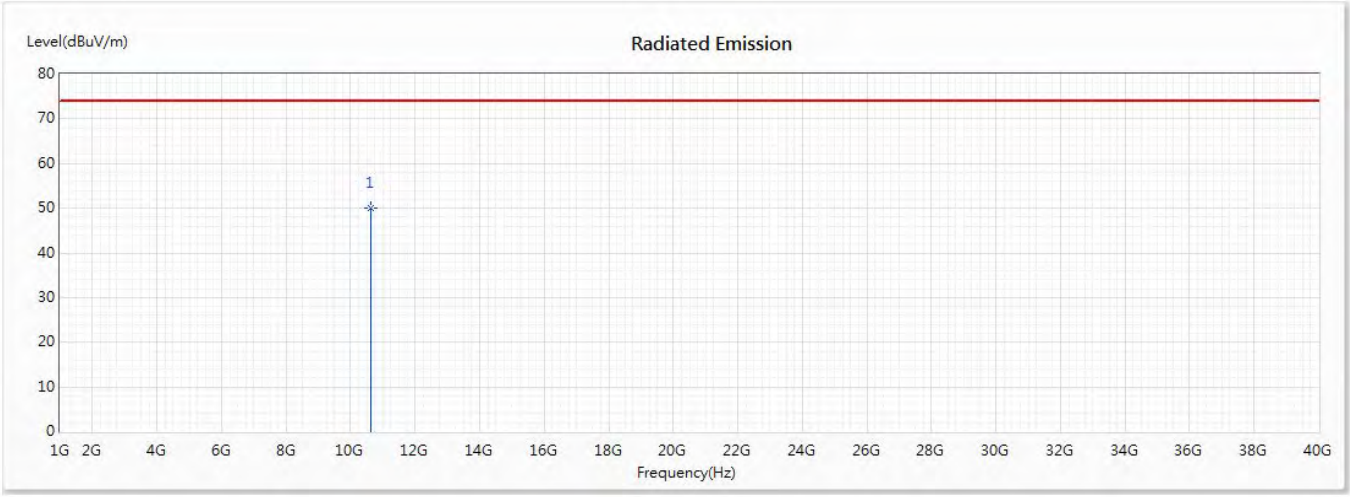
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10640	50.36	74.00	-23.64	44.68	5.68	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5320MHz)
Test Date : 2020/07/03

Vertical



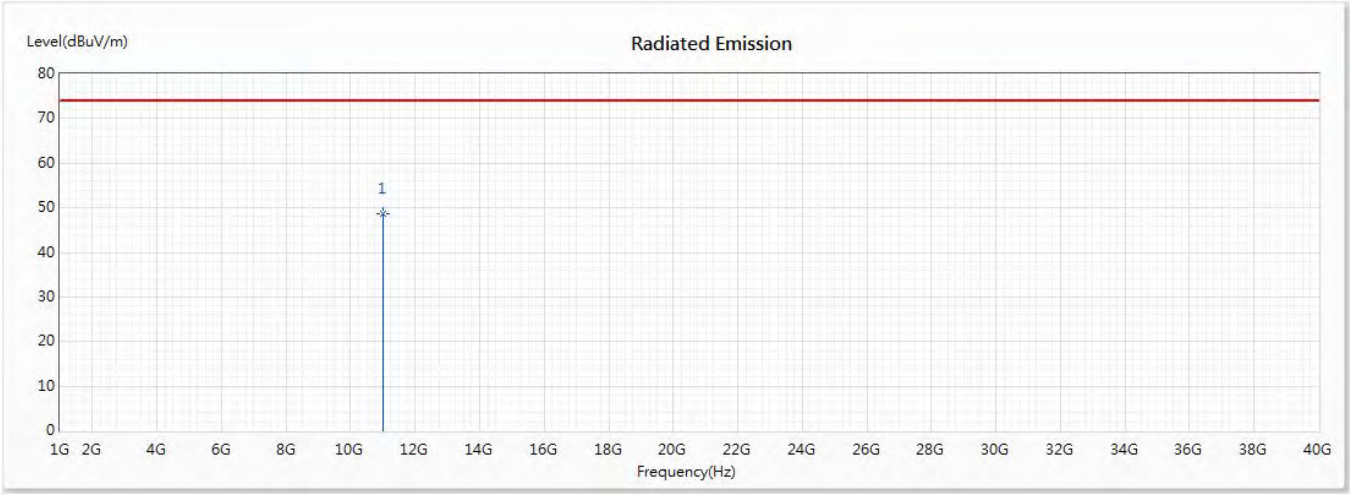
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10640	50.08	74.00	-23.92	44.40	5.68	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5500MHz)
Test Date : 2020/07/03

Horizontal



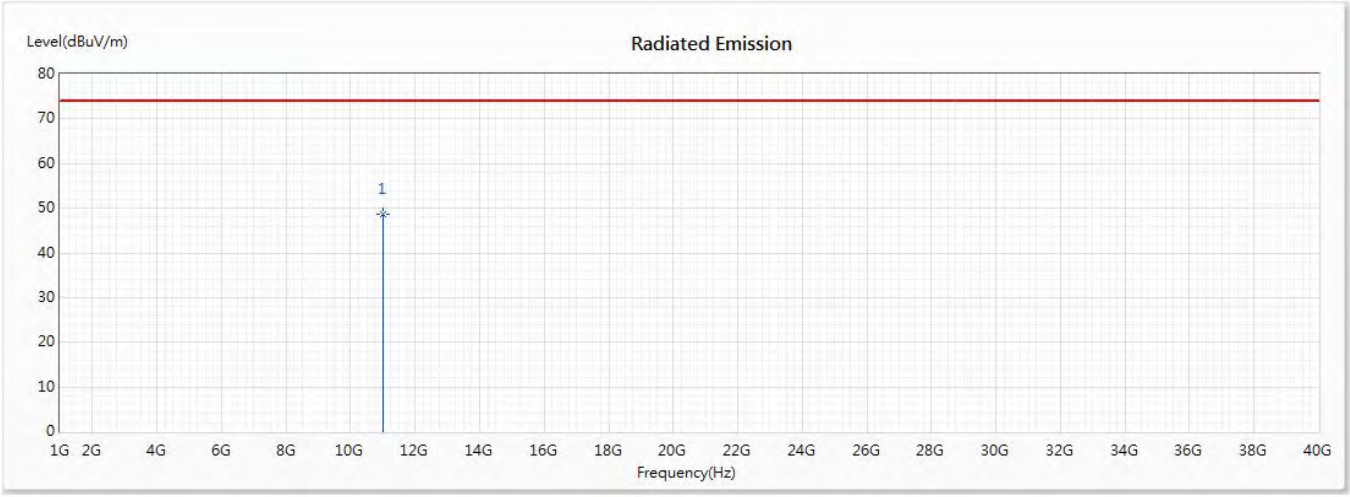
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11000	48.62	74.00	-25.38	42.84	5.78	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5500MHz)
Test Date : 2020/07/03

Vertical



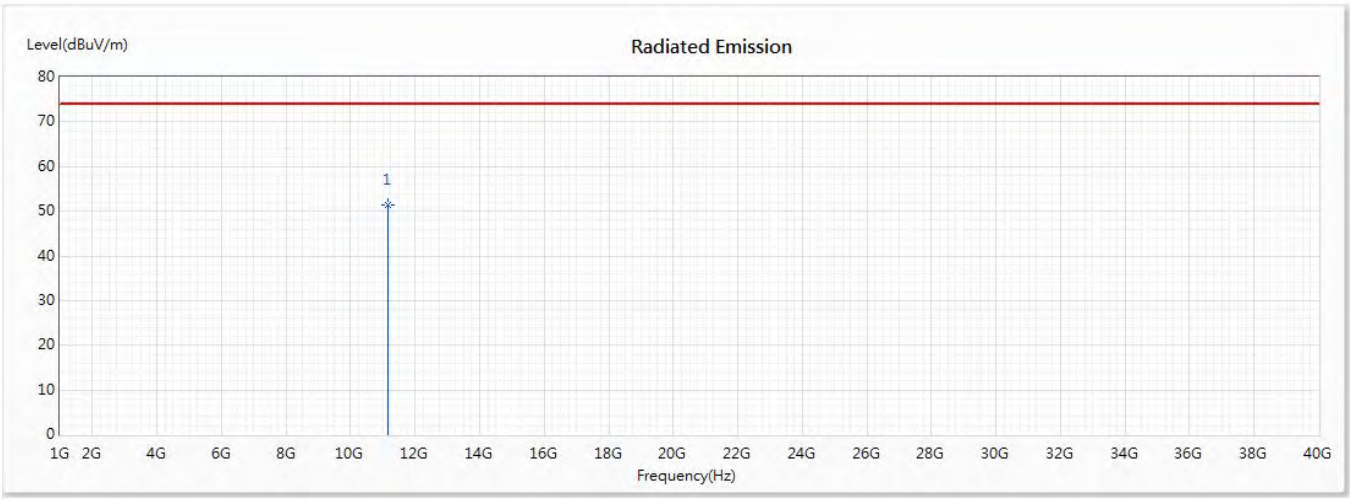
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11000	48.56	74.00	-25.44	42.78	5.78	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5580MHz)
Test Date : 2020/07/03

Horizontal



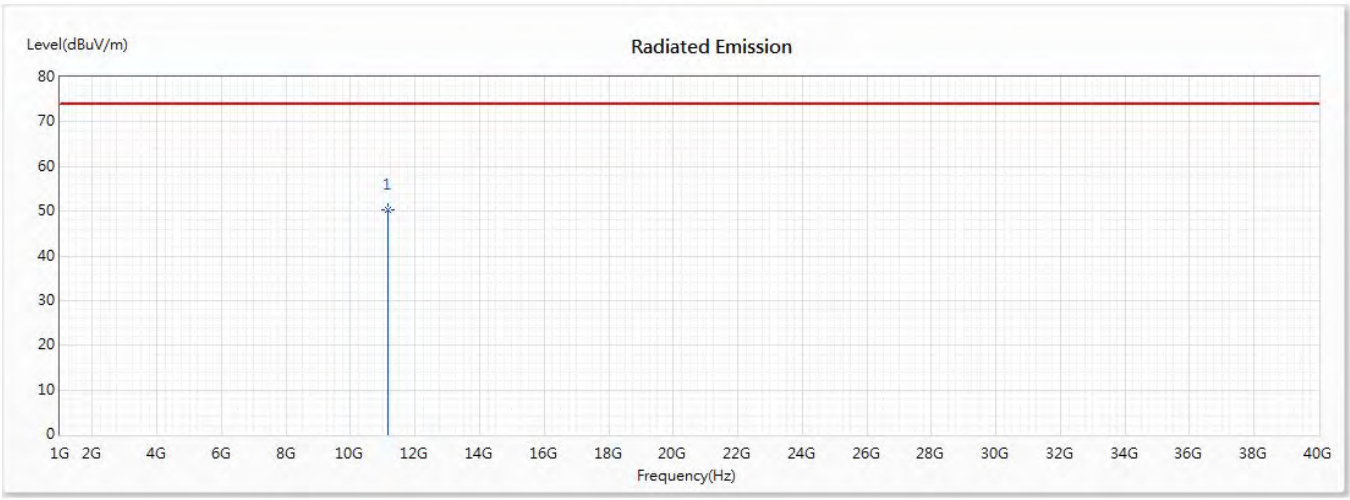
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11160	51.28	74.00	-22.72	45.39	5.89	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5580MHz)
Test Date : 2020/07/03

Vertical



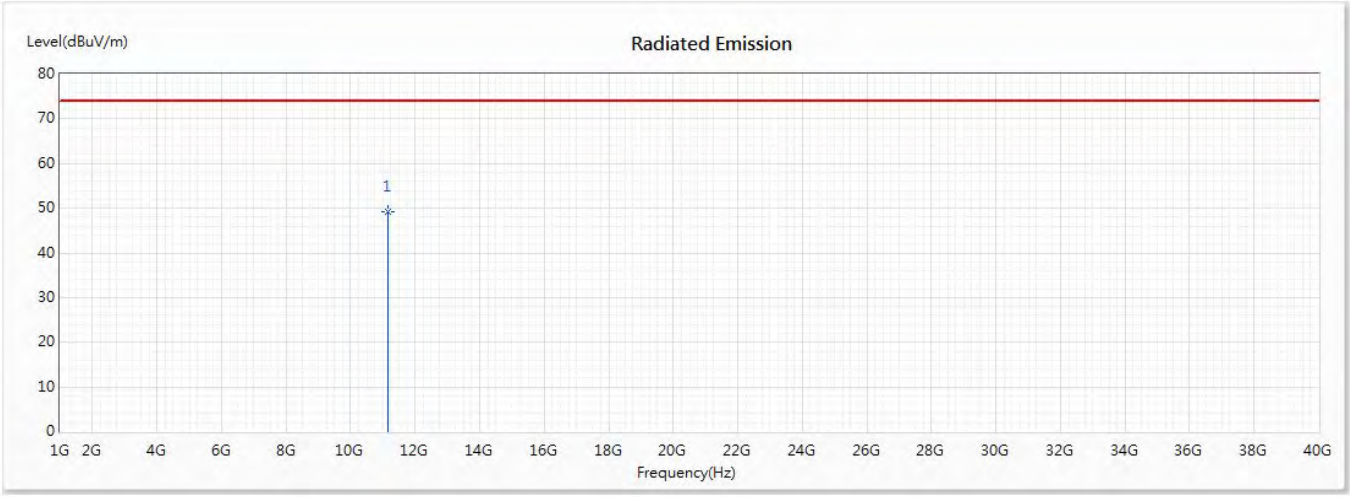
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11160	50.43	74.00	-23.57	44.54	5.89	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5700MHz)
Test Date : 2020/07/03

Horizontal



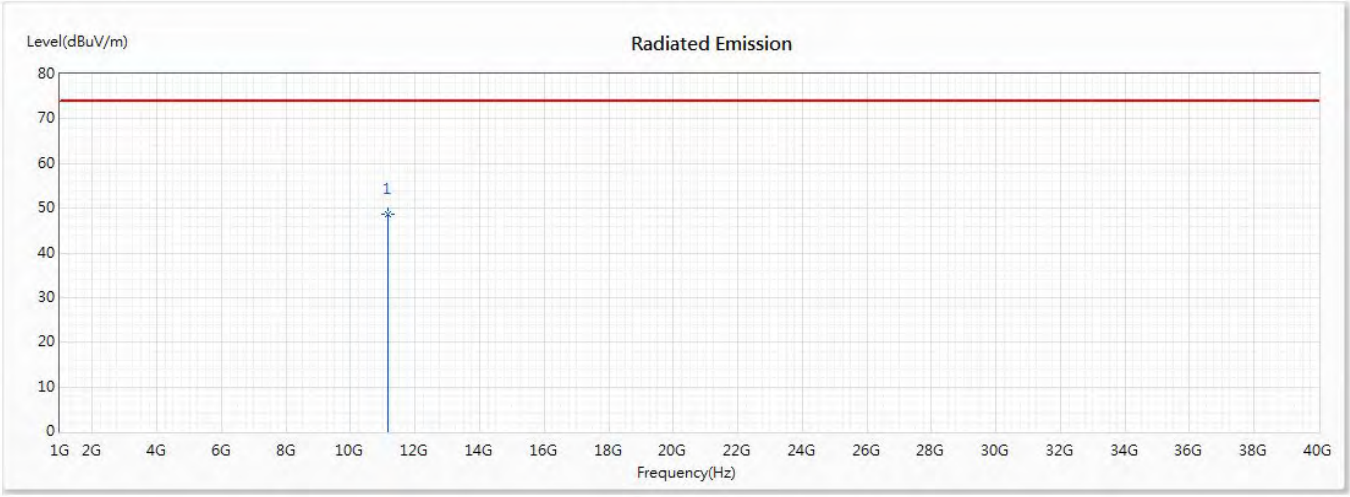
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11140	49.23	74.00	-24.77	43.37	5.86	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5700MHz)
Test Date : 2020/07/03

Vertical



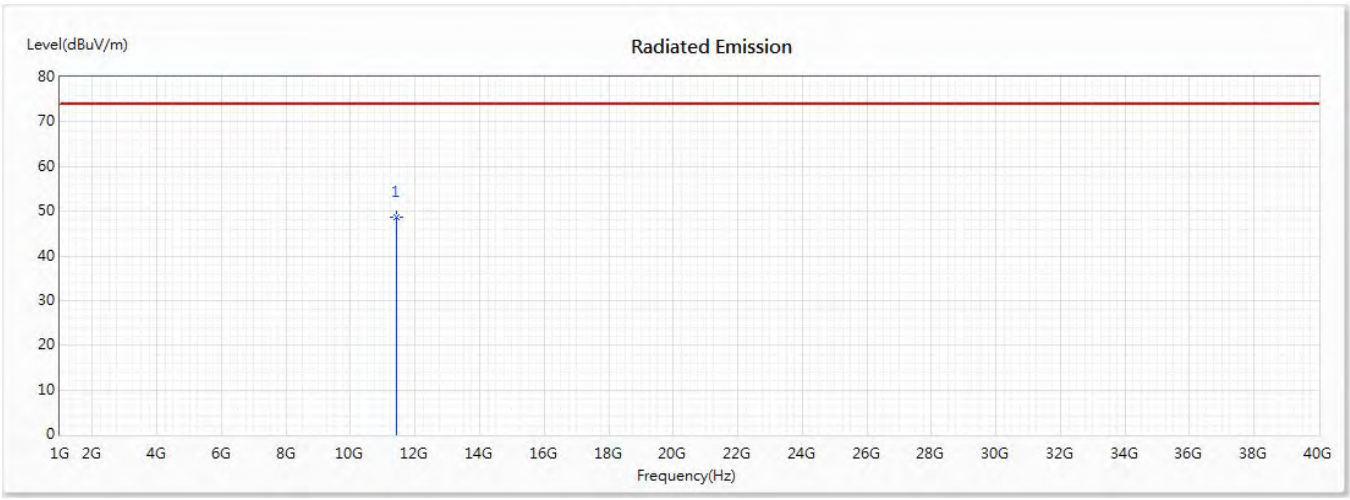
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11140	48.59	74.00	-25.41	42.73	5.86	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5720MHz)
Test Date : 2020/07/03

Horizontal



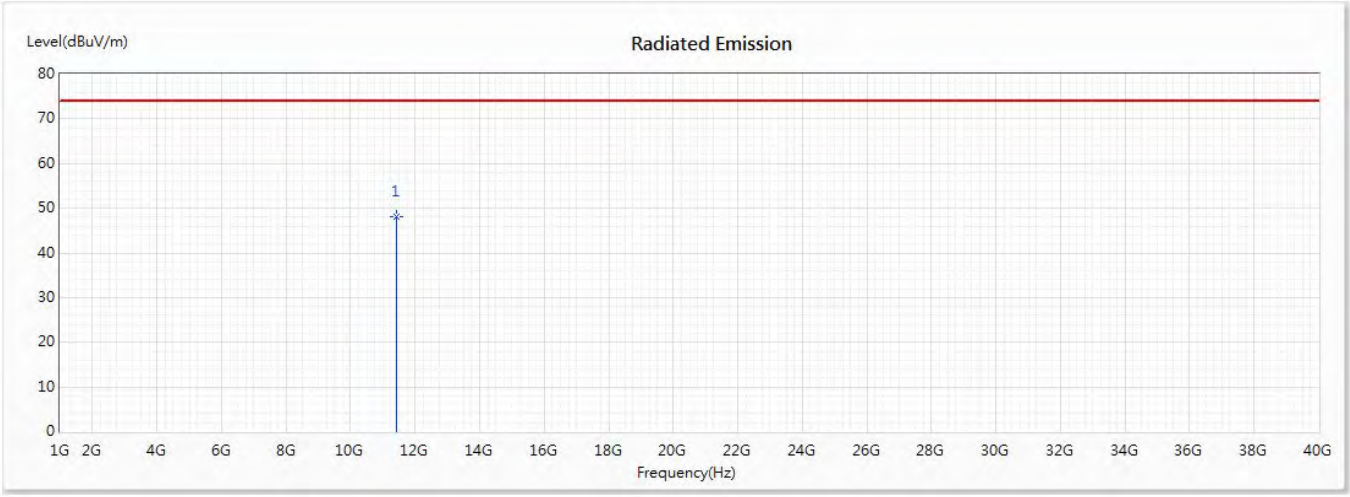
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11440	48.69	74.00	-25.31	42.53	6.16	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5720MHz)
Test Date : 2020/07/03

Vertical



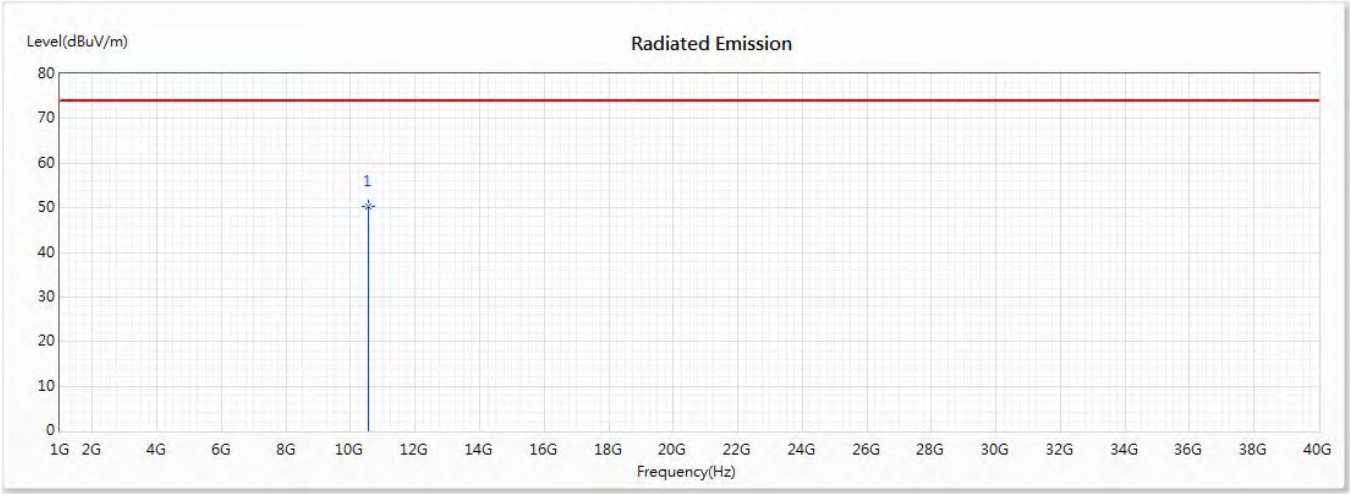
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11440	48.22	74.00	-25.78	42.06	6.16	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5270MHz)
Test Date : 2020/07/03

Horizontal



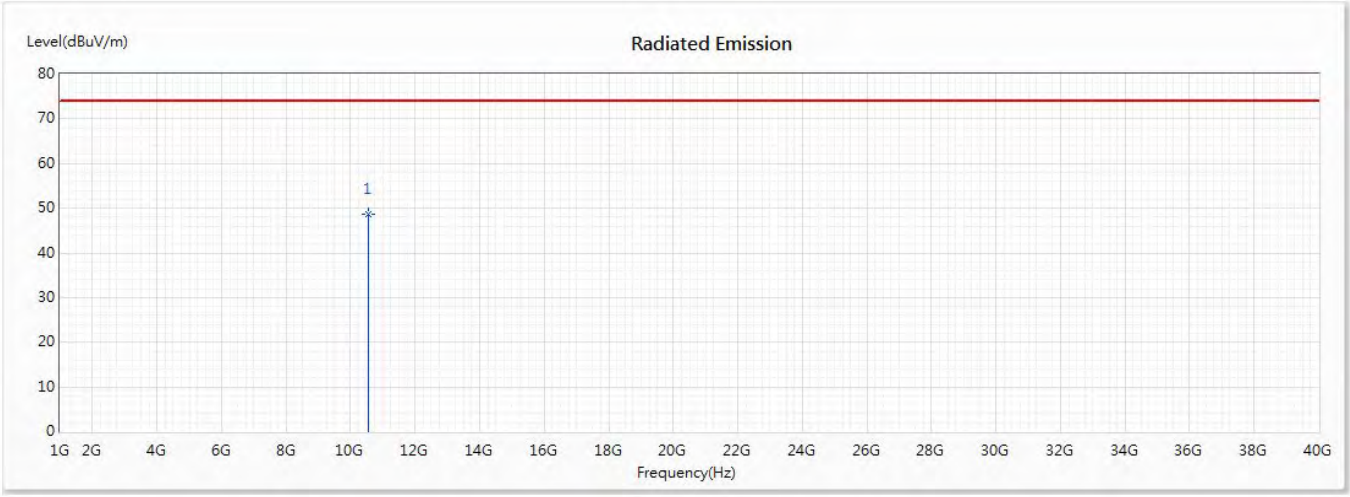
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10540	50.21	74.00	-23.79	44.78	5.43	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5270MHz)
Test Date : 2020/07/03

Vertical



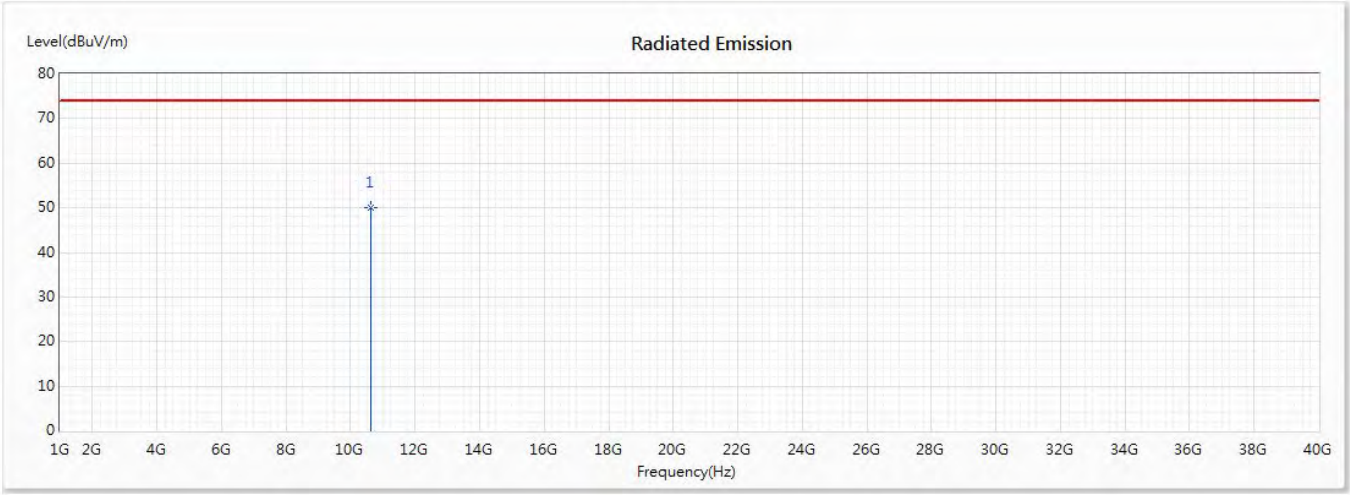
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10540	48.62	74.00	-25.38	43.19	5.43	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5310MHz)
Test Date : 2020/07/03

Horizontal



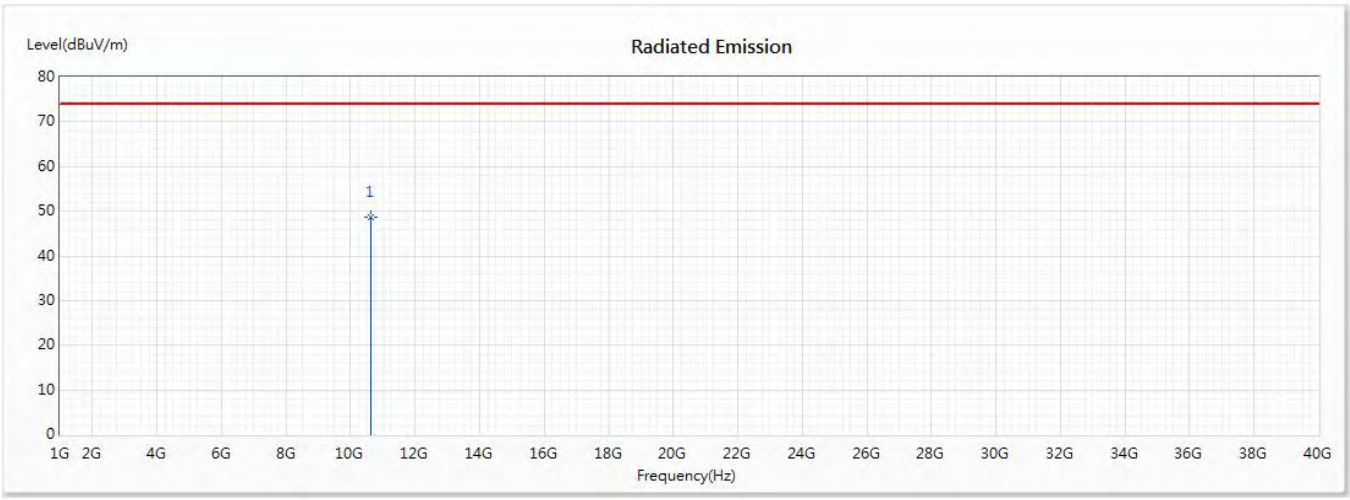
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10620	49.92	74.00	-24.08	43.95	5.97	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5310MHz)
Test Date : 2020/07/03

Vertical



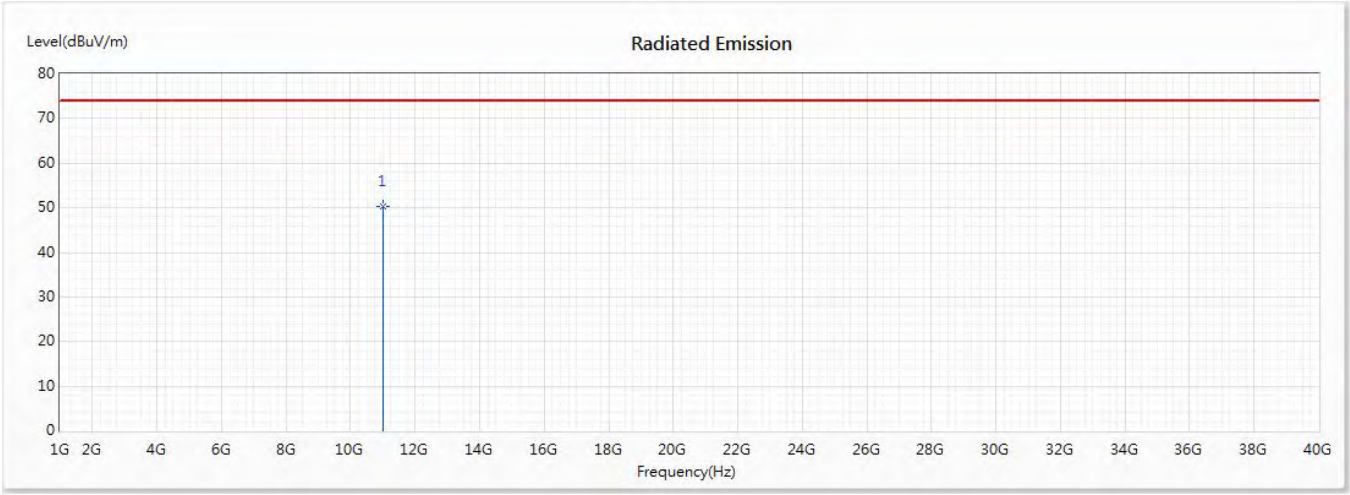
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10620	48.59	74.00	-25.41	42.62	5.97	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5510MHz)
Test Date : 2020/07/03

Horizontal



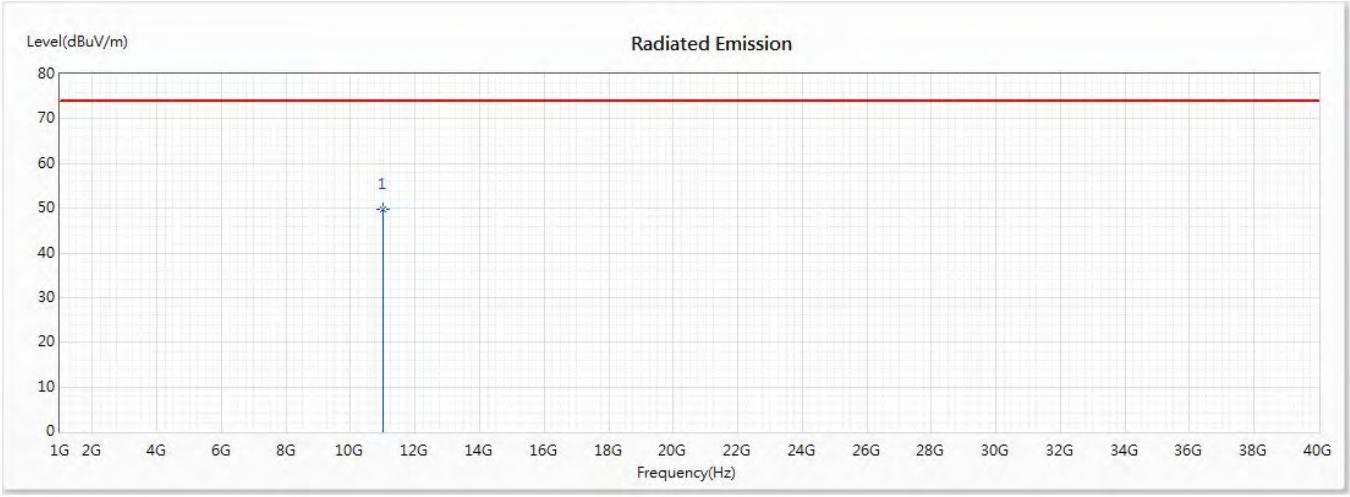
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11020	50.39	74.00	-23.61	44.53	5.86	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5510MHz)
Test Date : 2020/07/03

Vertical



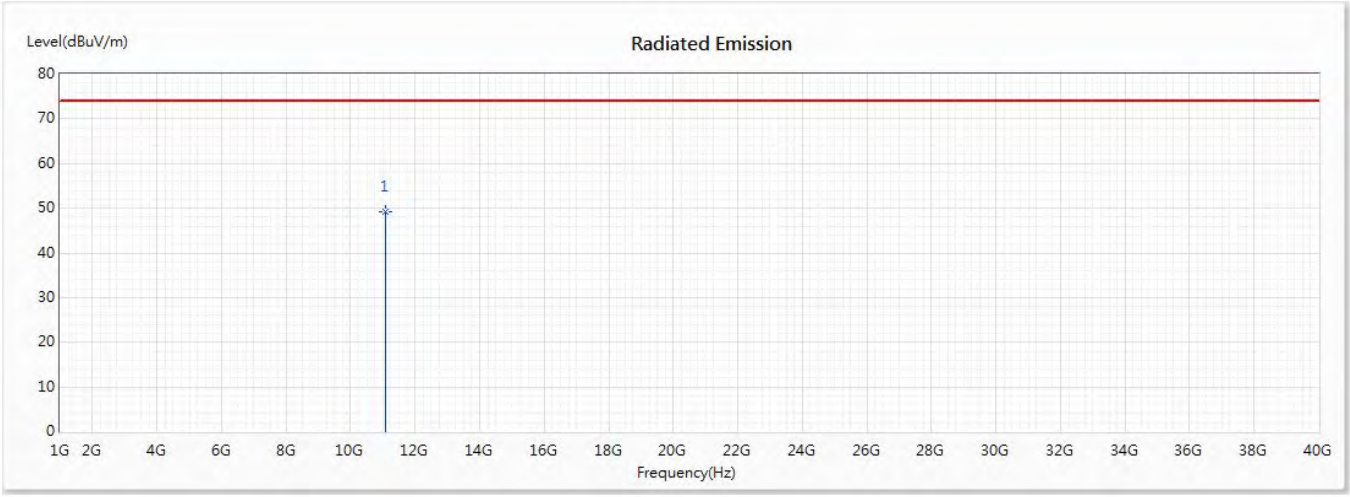
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11020	49.86	74.00	-24.14	44.00	5.86	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5550MHz)
Test Date : 2020/07/03

Horizontal



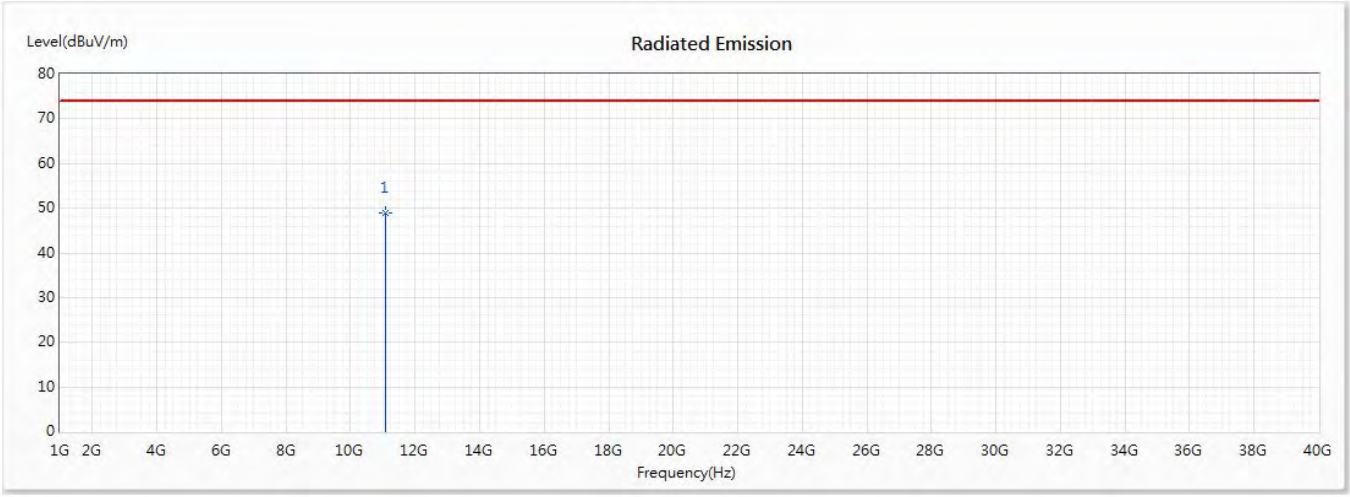
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11100	49.25	74.00	-24.75	43.60	5.65	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5550MHz)
Test Date : 2020/07/03

Vertical



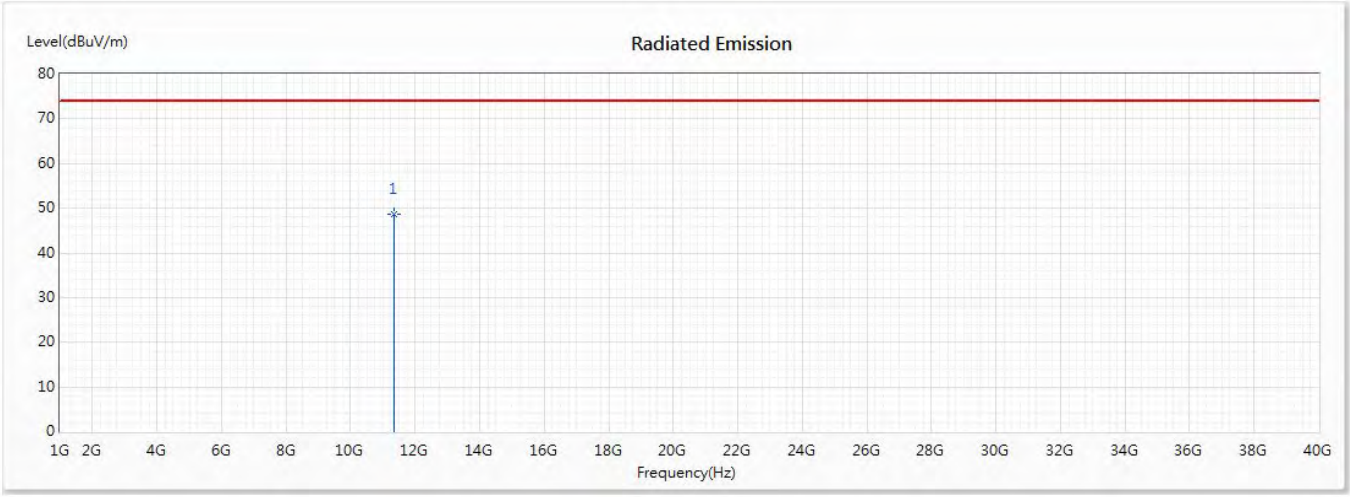
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11100	48.83	74.00	-25.17	43.18	5.65	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5670MHz)
Test Date : 2020/07/03

Horizontal



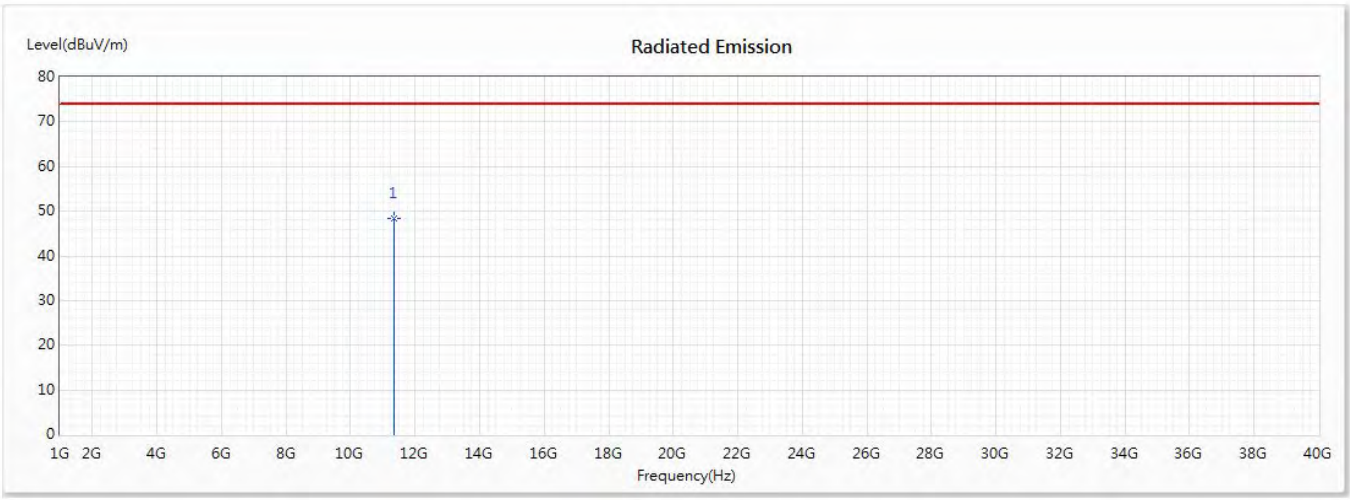
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11340	48.53	74.00	-25.47	42.71	5.82	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5670MHz)
Test Date : 2020/07/03

Vertical



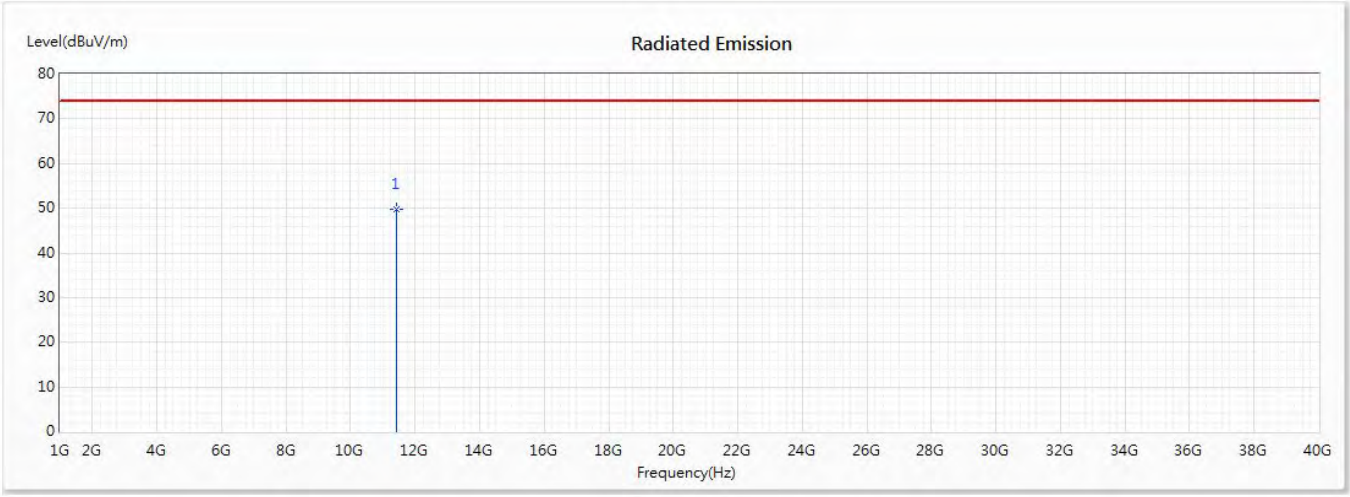
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11340	48.31	74.00	-25.69	42.49	5.82	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5710MHz)
Test Date : 2020/07/03

Horizontal



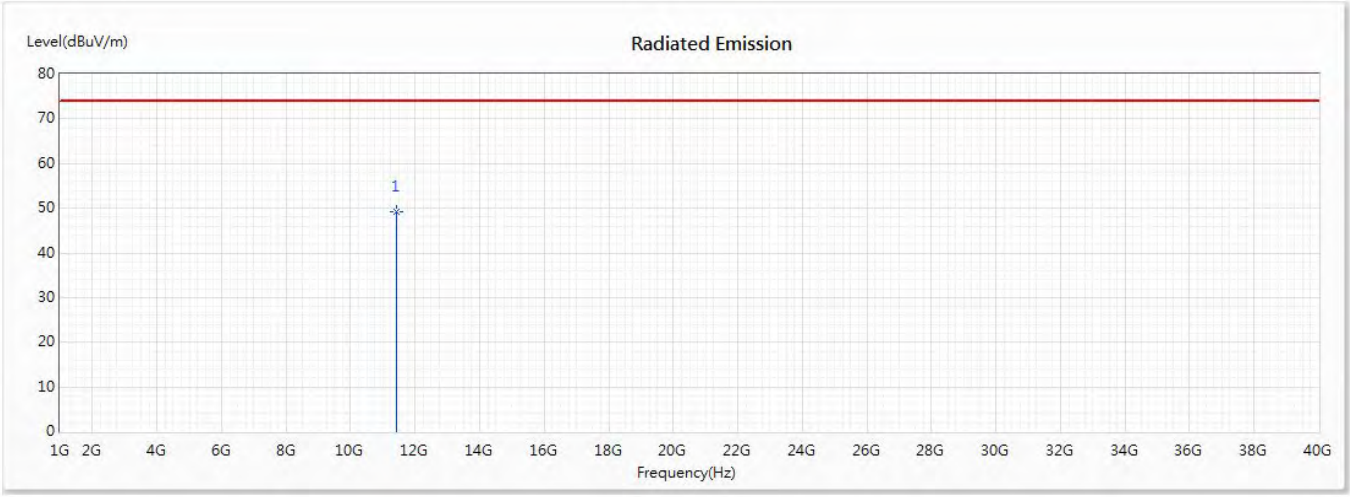
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11420	49.68	74.00	-24.32	43.51	6.17	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5710MHz)
Test Date : 2020/07/03

Vertical



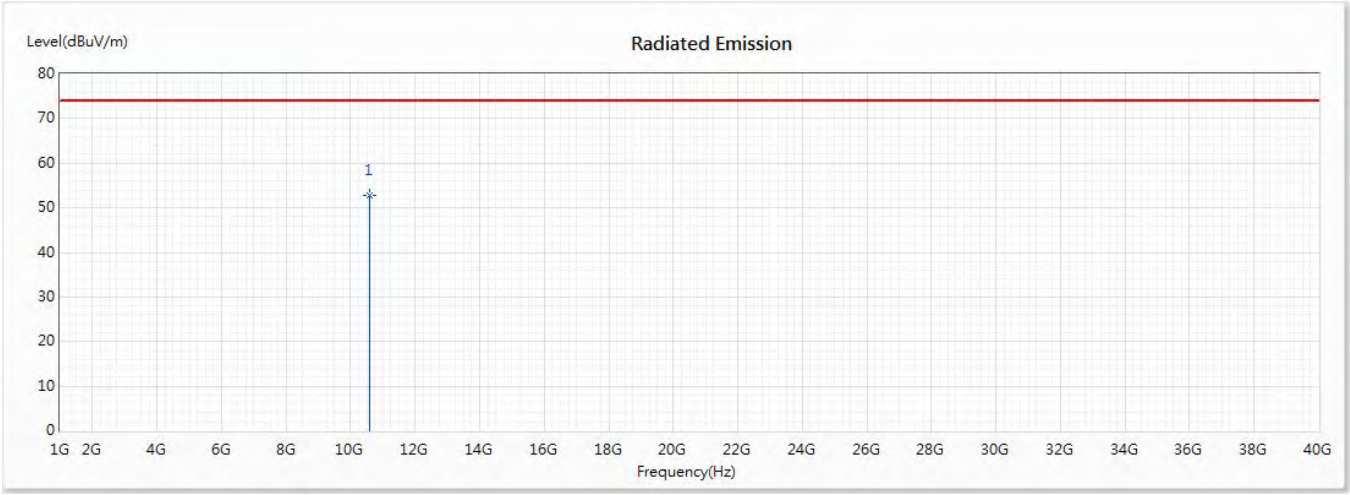
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11420	49.27	74.00	-24.73	43.10	6.17	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 17: Transmit (802.11ax-80MBW-Beamforming)(5290MHz)
Test Date : 2020/07/03

Horizontal



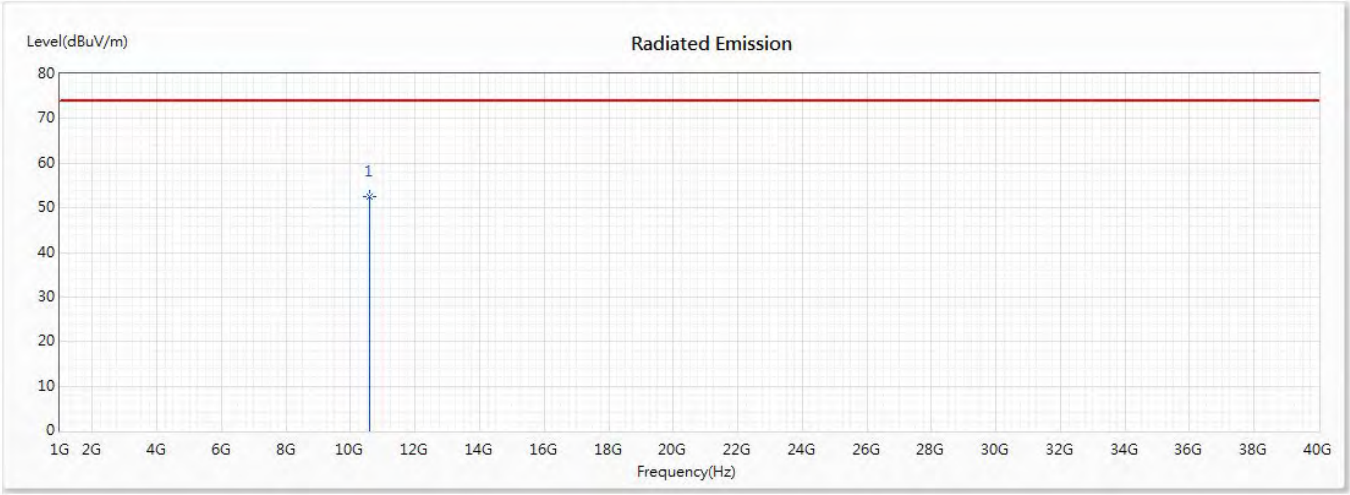
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10580	52.85	74.00	-21.15	47.18	5.67	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 17: Transmit (802.11ax-80MBW-Beamforming)(5290MHz)
Test Date : 2020/07/03

Vertical



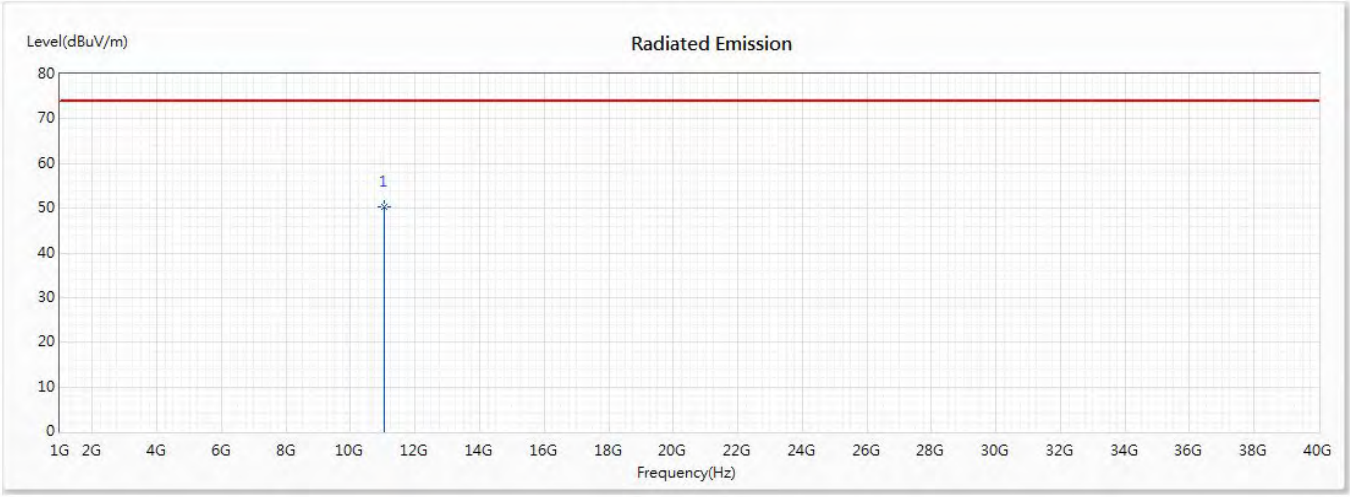
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	10580	52.41	74.00	-21.59	46.74	5.67	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 17: Transmit (802.11ax-80MBW-Beamforming)(5530MHz)
Test Date : 2020/07/03

Horizontal



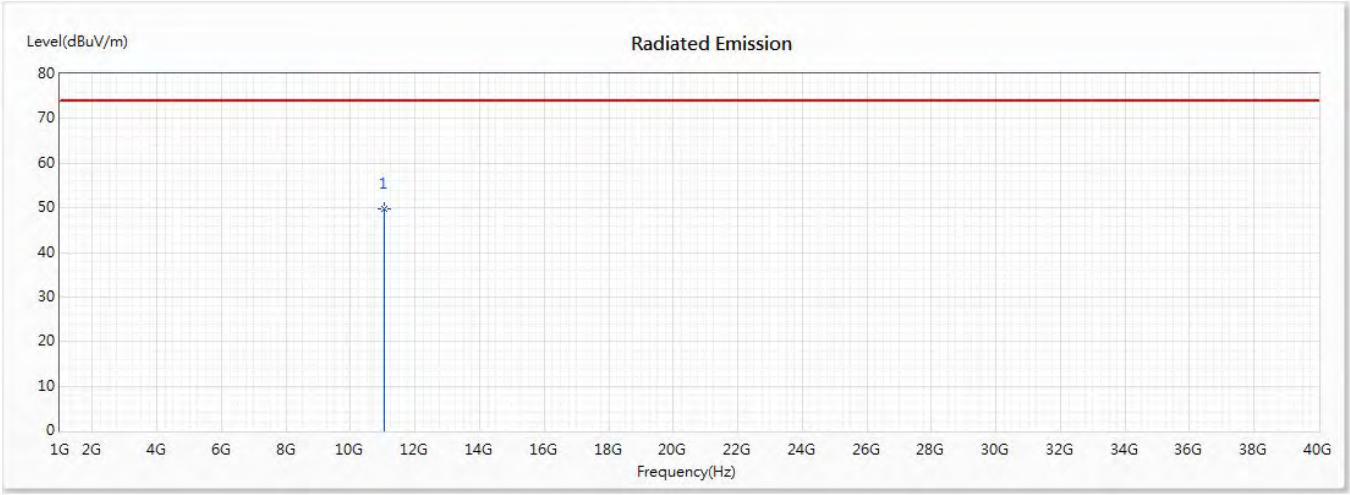
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11060	50.39	74.00	-23.61	44.98	5.41	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 17: Transmit (802.11ax-80MBW-Beamforming)(5530MHz)
Test Date : 2020/07/03

Vertical



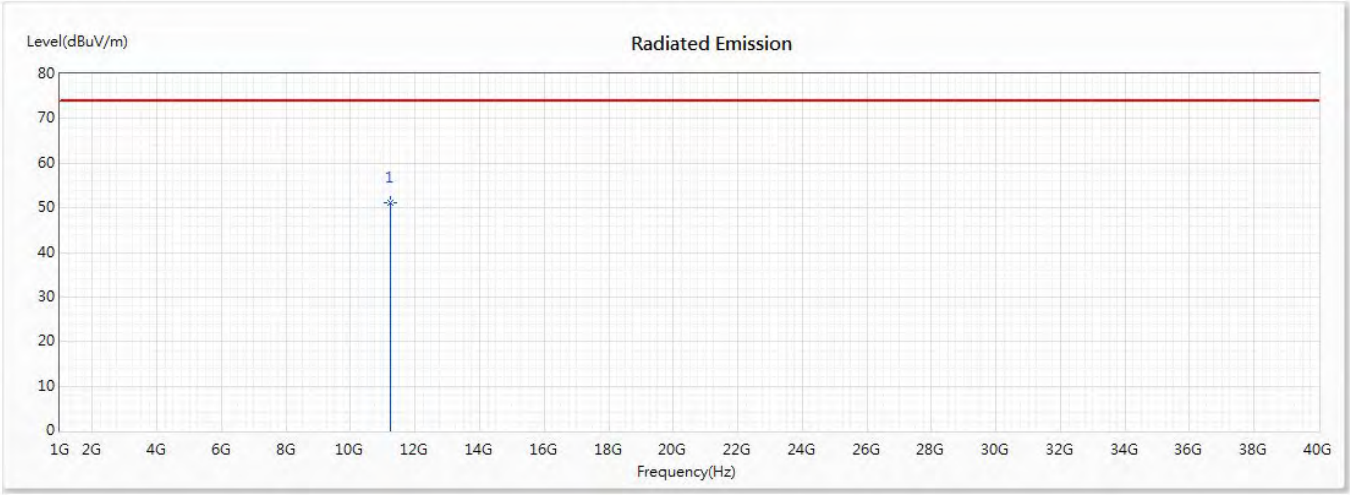
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11060	49.89	74.00	-24.11	44.48	5.41	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 17: Transmit (802.11ax-80MBW-Beamforming)(5610MHz)
Test Date : 2020/07/03

Horizontal



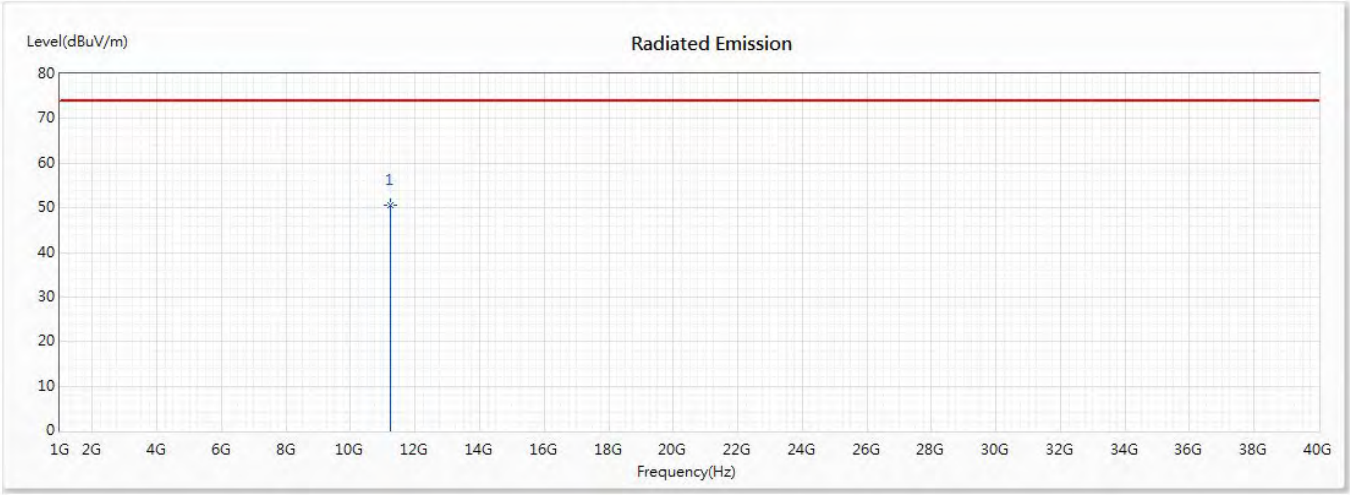
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11220	51.24	74.00	-22.76	45.51	5.73	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 17: Transmit (802.11ax-80MBW-Beamforming)(5610MHz)
Test Date : 2020/07/03

Vertical



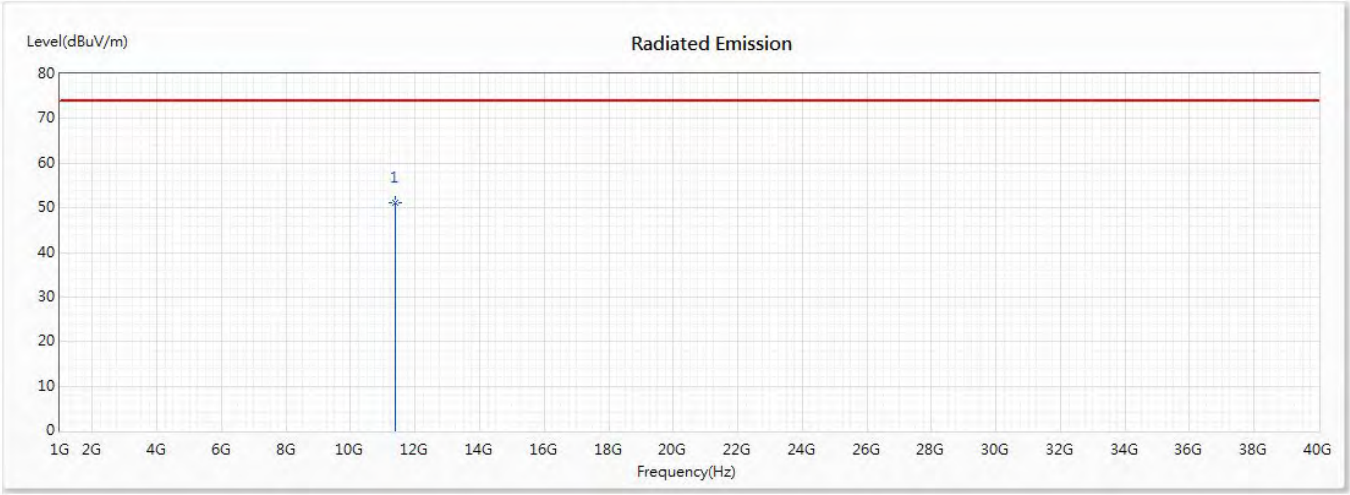
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11220	50.72	74.00	-23.28	44.99	5.73	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 17: Transmit (802.11ax-80MBW-Beamforming)(5690MHz)
Test Date : 2020/07/03

Horizontal



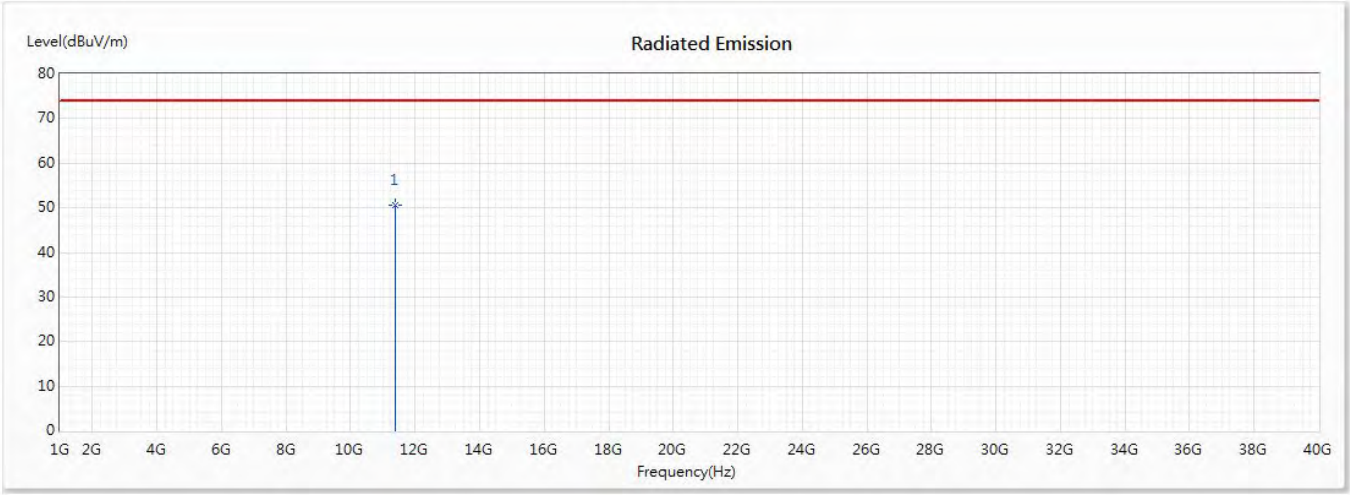
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11380	51.04	74.00	-22.96	45.06	5.98	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 17: Transmit (802.11ax-80MBW-Beamforming)(5690MHz)
Test Date : 2020/07/03

Vertical



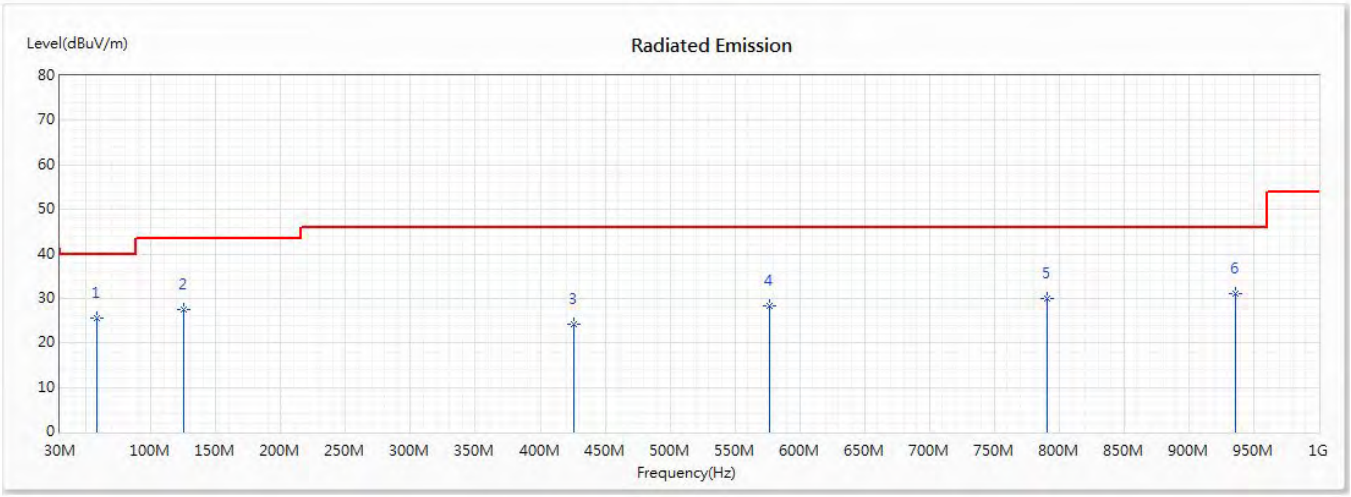
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	11380	50.46	74.00	-23.54	44.48	5.98	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 1: Transmit (802.11a-CDD) (5300MHz)
Test Date : 2020/06/25

Horizontal



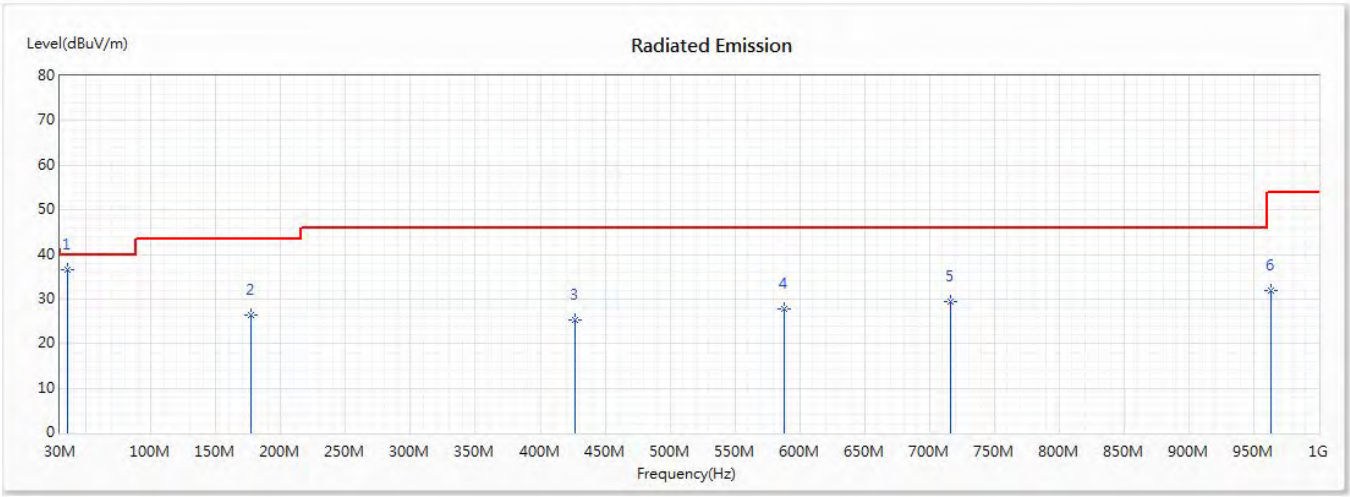
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	58.13	25.65	40.00	-14.35	36.54	-10.89	QP
2	125.06	27.43	43.50	-16.07	40.49	-13.06	QP
3	425.76	24.19	46.00	-21.81	30.49	-6.30	QP
4	577.08	28.35	46.00	-17.65	31.53	-3.18	QP
5	790.48	29.92	46.00	-16.08	29.92	0.00	QP
6	935.98	31.12	46.00	-14.88	29.38	1.74	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 1: Transmit (802.11a-CDD) (5300MHz)
Test Date : 2020/06/25

Vertical



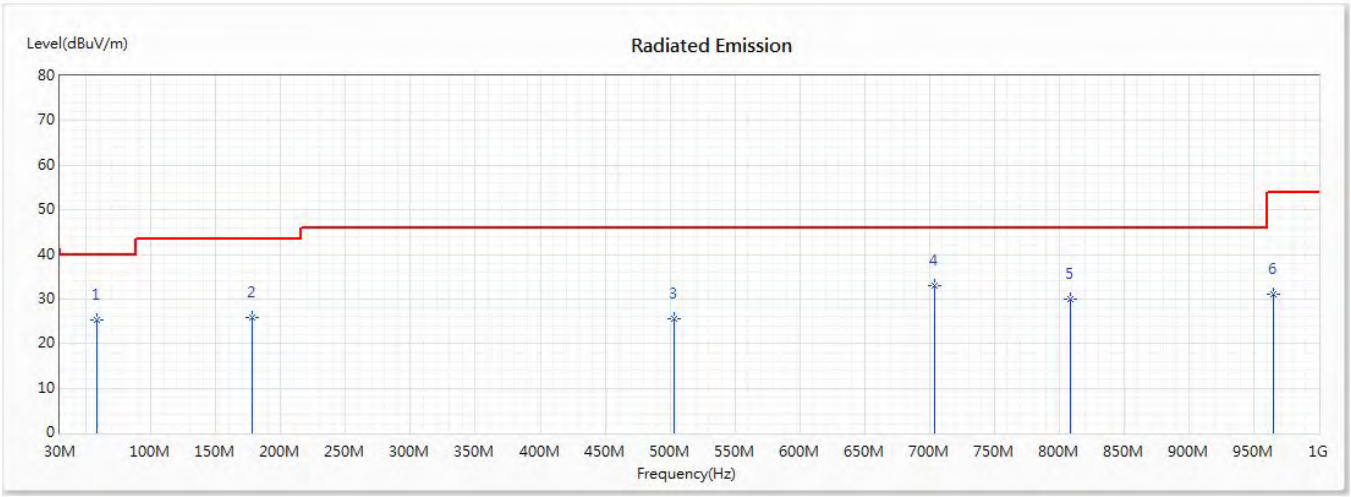
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	35.82	36.68	40.00	-3.32	48.21	-11.53	QP
2	177.44	26.43	43.50	-17.07	37.78	-11.35	QP
3	426.73	25.23	46.00	-20.77	31.51	-6.28	QP
4	587.75	27.70	46.00	-18.30	30.60	-2.90	QP
5	715.79	29.43	46.00	-16.57	30.47	-1.04	QP
6	963.14	31.96	54.00	-22.04	29.66	2.30	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 1: Transmit (802.11a-CDD) (5580MHz)
Test Date : 2020/06/25

Horizontal



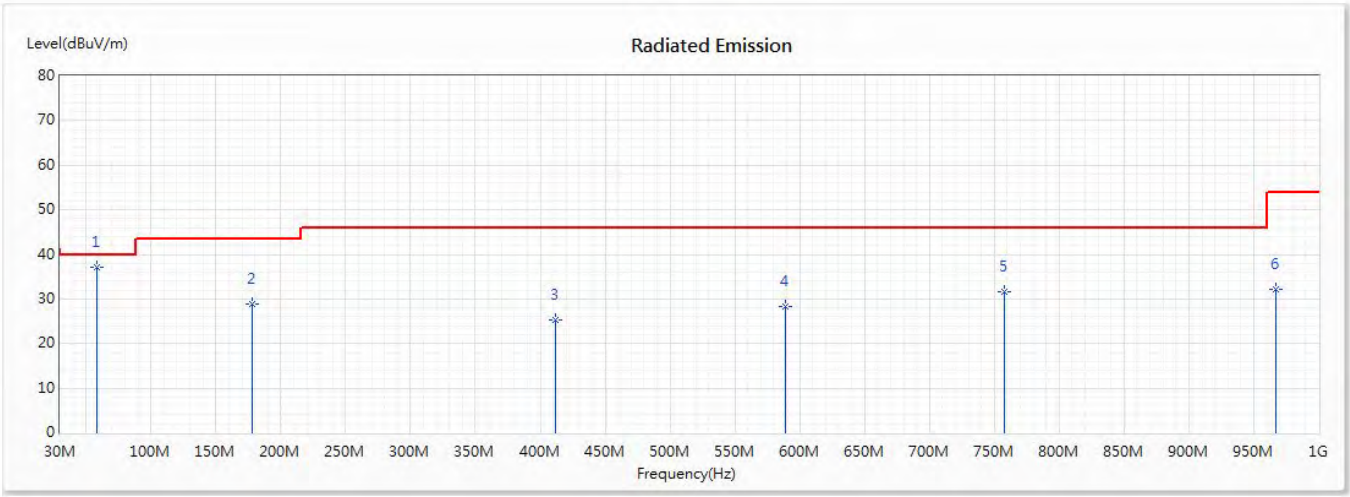
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	58.13	25.39	40.00	-14.61	36.28	-10.89	QP
2	178.41	25.82	43.50	-17.68	37.26	-11.44	QP
3	503.36	25.57	46.00	-20.43	29.96	-4.39	QP
* 4	704.15	32.98	46.00	-13.02	34.34	-1.36	QP
5	808.91	30.08	46.00	-15.92	30.06	0.02	QP
6	965.08	31.14	54.00	-22.86	28.77	2.37	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 1: Transmit (802.11a-CDD) (5580MHz)
Test Date : 2020/06/25

Vertical



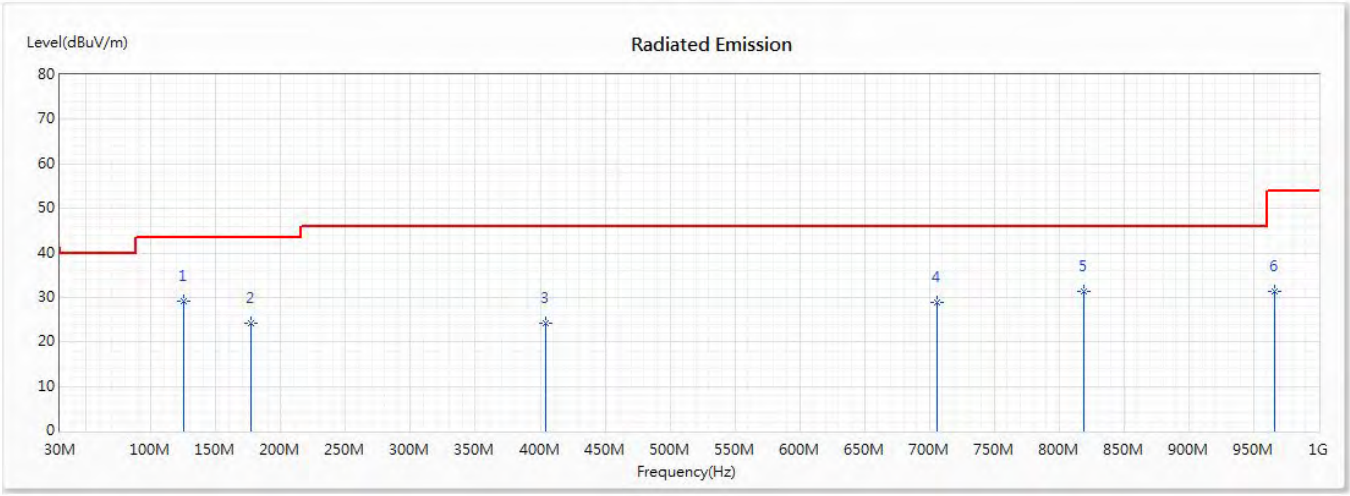
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	58.13	37.22	40.00	-2.78	48.11	-10.89	QP
2	178.41	28.97	43.50	-14.53	40.41	-11.44	QP
3	412.18	25.34	46.00	-20.66	32.12	-6.78	QP
4	588.72	28.36	46.00	-17.64	31.22	-2.86	QP
5	757.5	31.48	46.00	-14.52	31.73	-0.25	QP
6	967.02	32.03	54.00	-21.97	29.73	2.30	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5300MHz) (RU Config-Full)
Test Date : 2020/06/25

Horizontal



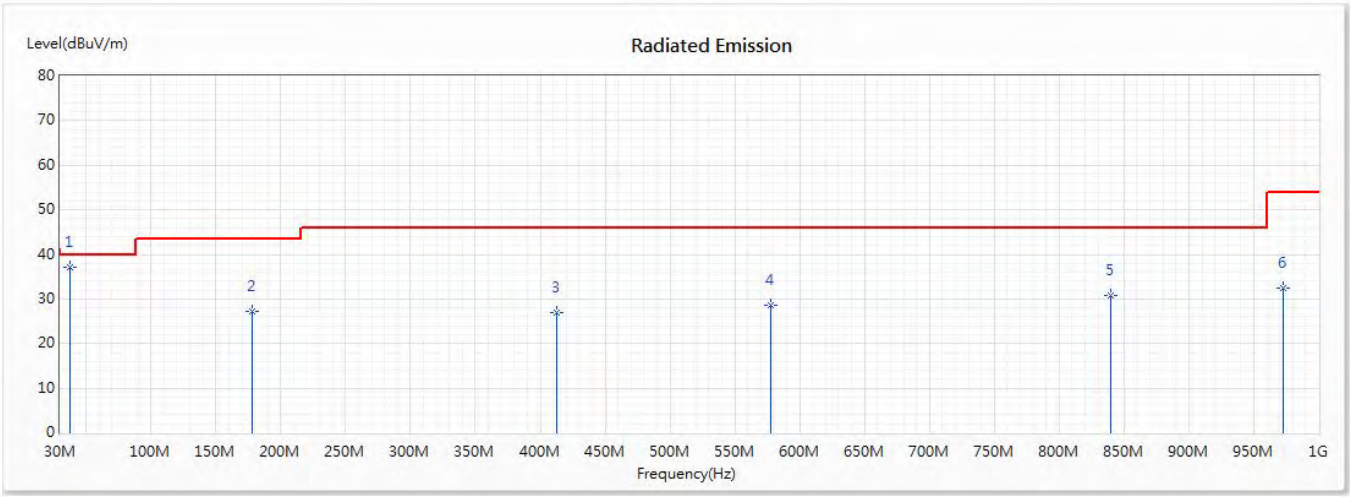
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	125.06	29.07	43.50	-14.43	42.13	-13.06	QP
2	177.44	24.29	43.50	-19.21	35.64	-11.35	QP
3	404.42	24.14	46.00	-21.86	31.05	-6.91	QP
4	706.09	28.78	46.00	-17.22	30.10	-1.32	QP
5	818.61	31.23	46.00	-14.77	30.99	0.24	QP
6	966.05	31.43	54.00	-22.57	29.10	2.33	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5300MHz) (RU Config-Full)
Test Date : 2020/06/25

Vertical



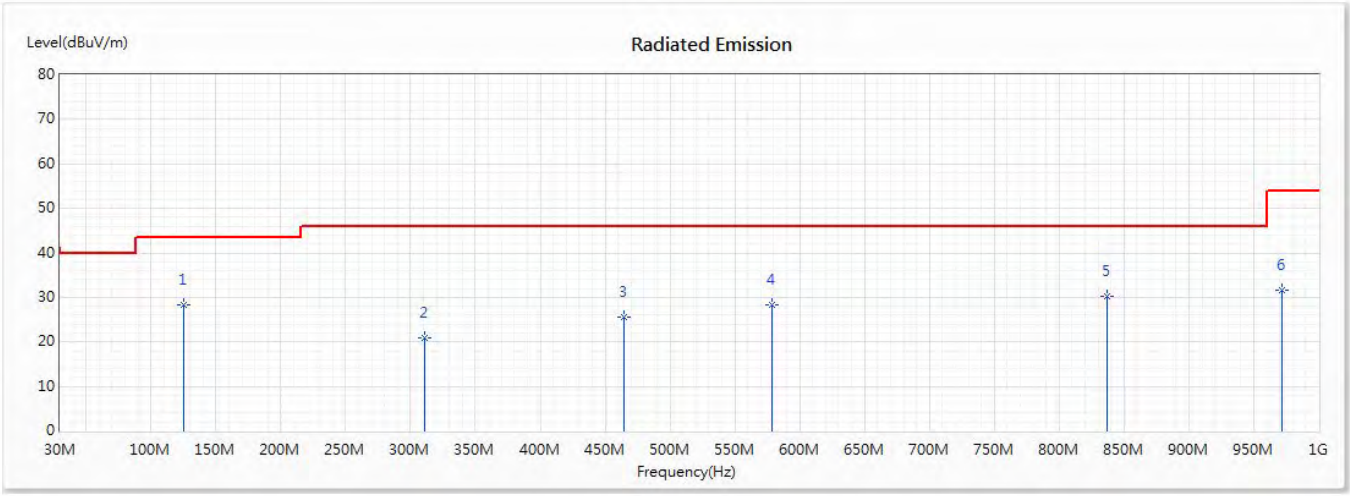
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	37.76	37.23	40.00	-2.77	48.56	-11.33	QP
2	178.41	27.09	43.50	-16.41	38.53	-11.44	QP
3	413.15	27.02	46.00	-18.98	33.76	-6.74	QP
4	578.05	28.57	46.00	-17.43	31.73	-3.16	QP
5	839.95	30.81	46.00	-15.19	30.29	0.52	QP
6	972.84	32.33	54.00	-21.67	30.14	2.19	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5580MHz) (RU Config-Full)
Test Date : 2020/06/25

Horizontal



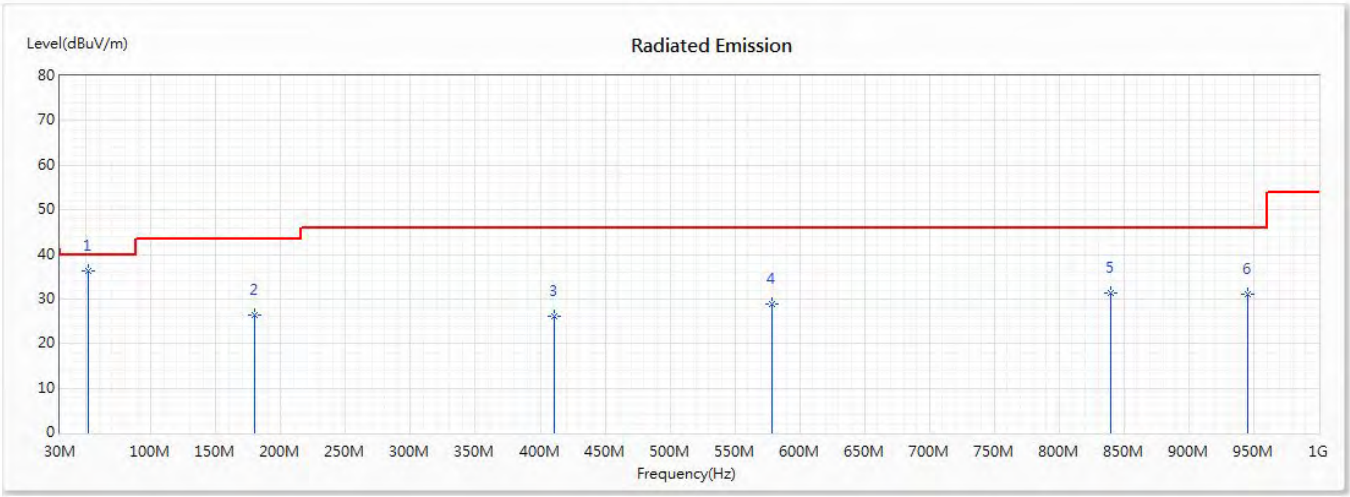
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	125.06	28.32	43.50	-15.18	41.38	-13.06	QP
2	311.3	20.88	46.00	-25.12	29.87	-8.99	QP
3	464.56	25.48	46.00	-20.52	30.64	-5.16	QP
4	579.02	28.42	46.00	-17.58	31.55	-3.13	QP
5	837.04	30.21	46.00	-15.79	29.75	0.46	QP
6	971.87	31.68	54.00	-22.32	29.49	2.19	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5580MHz) (RU Config-Full)
Test Date : 2020/06/25

Vertical



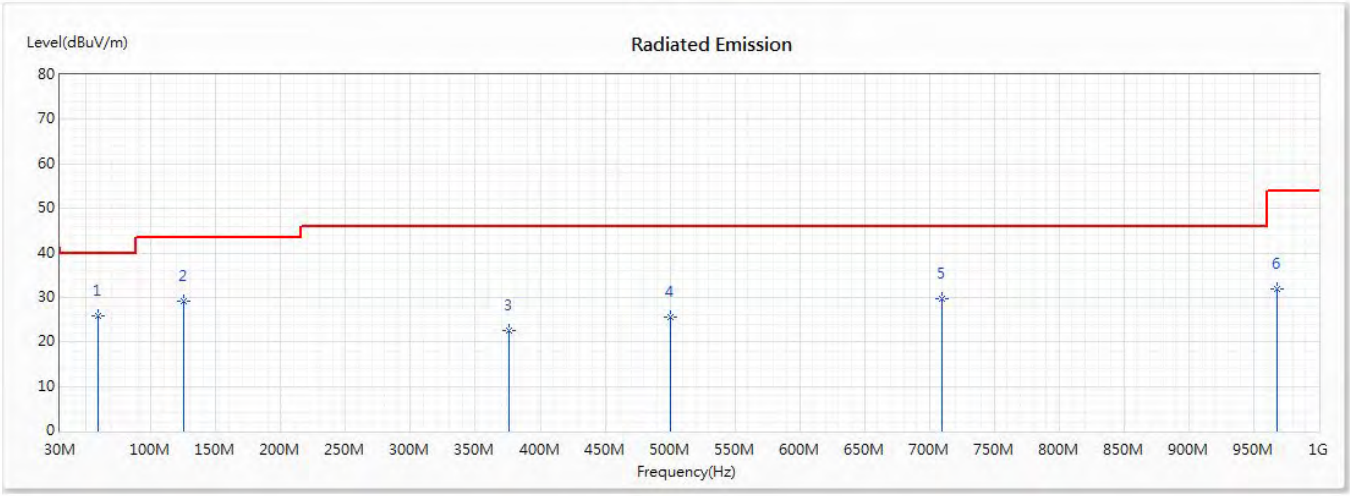
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	51.34	36.22	40.00	-3.78	46.55	-10.33	QP
2	180.35	26.32	43.50	-17.18	37.95	-11.63	QP
3	411.21	26.14	46.00	-19.86	32.97	-6.83	QP
4	579.02	28.91	46.00	-17.09	32.04	-3.13	QP
5	839.95	31.22	46.00	-14.78	30.70	0.52	QP
6	945.68	31.11	46.00	-14.89	29.07	2.04	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5310MHz) (RU Config-Full)
Test Date : 2020/06/25

Horizontal



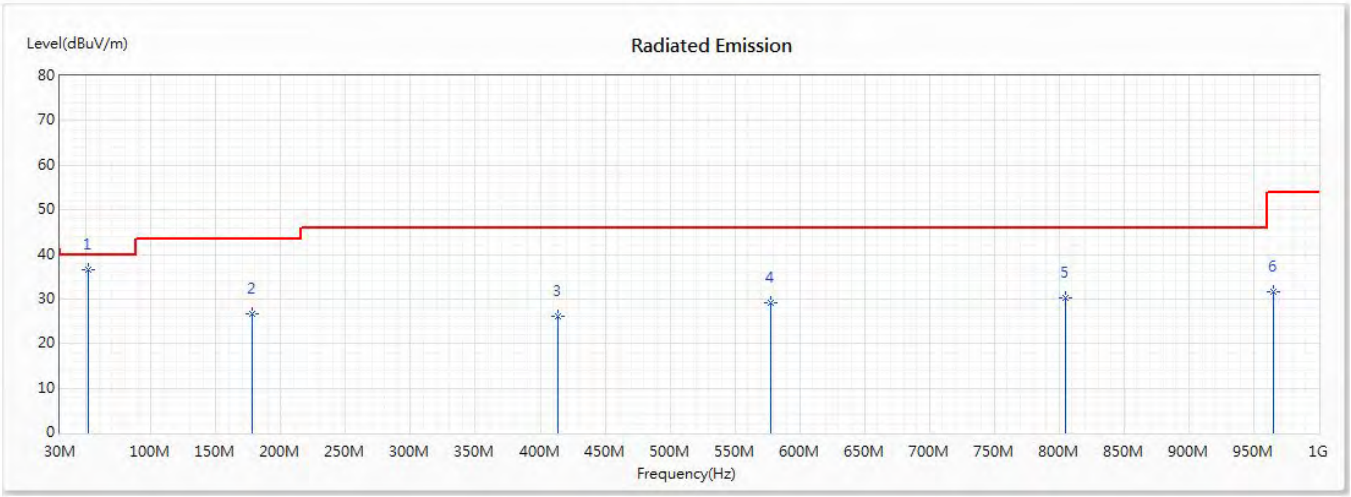
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	59.1	25.71	40.00	-14.29	36.76	-11.05	QP
2	125.06	29.16	43.50	-14.34	42.22	-13.06	QP
3	376.29	22.44	46.00	-23.56	29.79	-7.35	QP
4	500.45	25.49	46.00	-20.51	29.89	-4.40	QP
5	709.97	29.65	46.00	-16.35	30.80	-1.15	QP
6	967.99	31.95	54.00	-22.05	29.69	2.26	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5310MHz) (RU Config-Full)
Test Date : 2020/06/25

Vertical



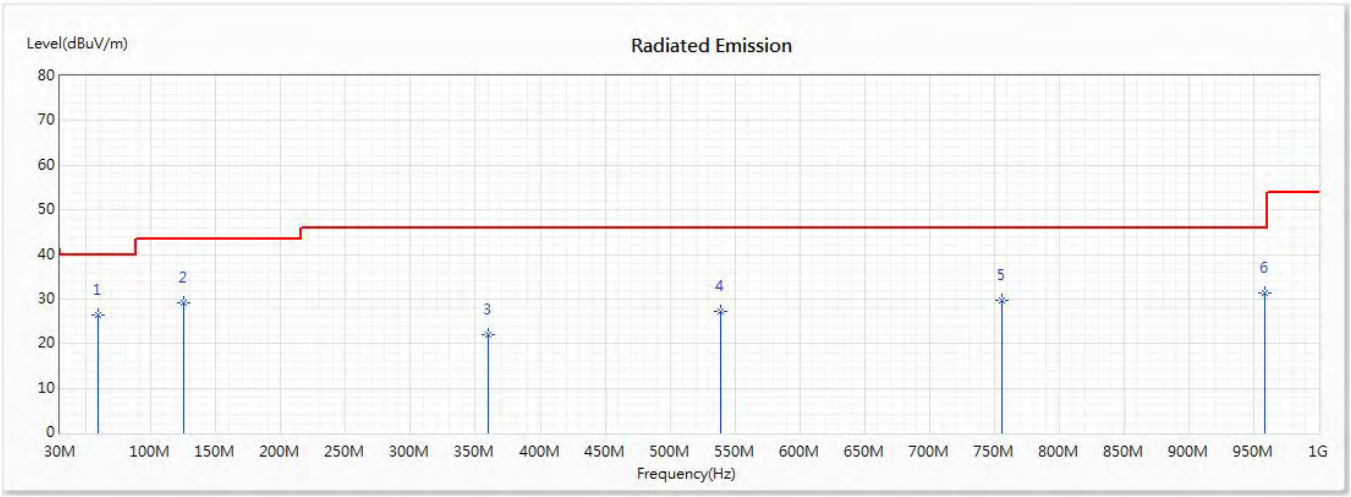
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	51.34	36.50	40.00	-3.50	46.83	-10.33	QP
2	178.41	26.69	43.50	-16.81	38.13	-11.44	QP
3	414.12	26.25	46.00	-19.75	32.95	-6.70	QP
4	578.05	29.03	46.00	-16.97	32.19	-3.16	QP
5	805.03	30.27	46.00	-15.73	30.33	-0.06	QP
6	965.08	31.75	54.00	-22.25	29.38	2.37	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5550MHz) (RU Config-Full)
Test Date : 2020/06/25

Horizontal



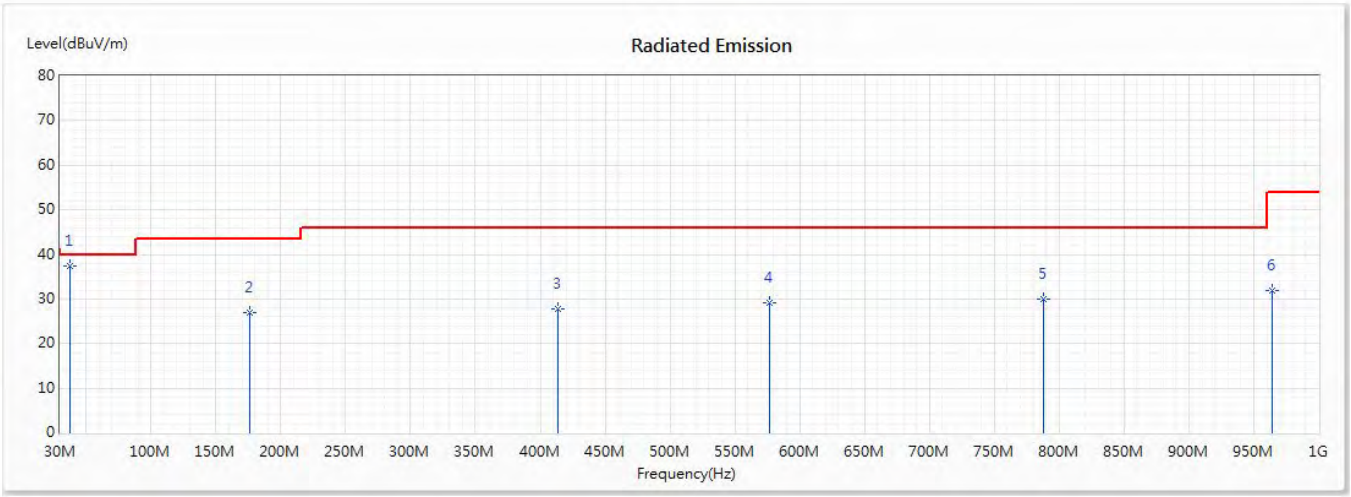
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	59.1	26.45	40.00	-13.55	37.50	-11.05	QP
2	125.06	29.18	43.50	-14.32	42.24	-13.06	QP
3	359.8	22.06	46.00	-23.94	29.89	-7.83	QP
4	539.25	27.28	46.00	-18.72	31.06	-3.78	QP
5	755.56	29.57	46.00	-16.43	29.83	-0.26	QP
6	958.29	31.27	46.00	-14.73	29.11	2.16	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5550MHz) (RU Config-Full)
Test Date : 2020/06/25

Vertical



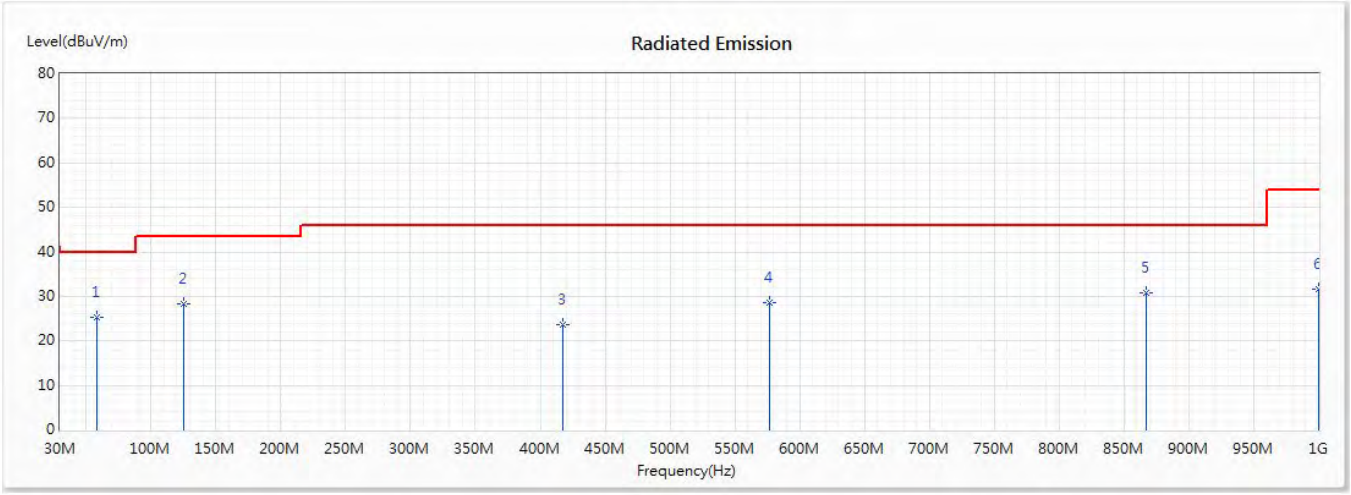
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	37.76	37.44	40.00	-2.56	48.77	-11.33	QP
2	176.47	26.87	43.50	-16.63	38.13	-11.26	QP
3	414.12	27.90	46.00	-18.10	34.60	-6.70	QP
4	577.08	29.05	46.00	-16.95	32.23	-3.18	QP
5	787.57	30.10	46.00	-15.90	30.10	0.00	QP
6	964.11	31.93	54.00	-22.07	29.60	2.33	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5290MHz) (RU Config-Full)
Test Date : 2020/06/25

Horizontal



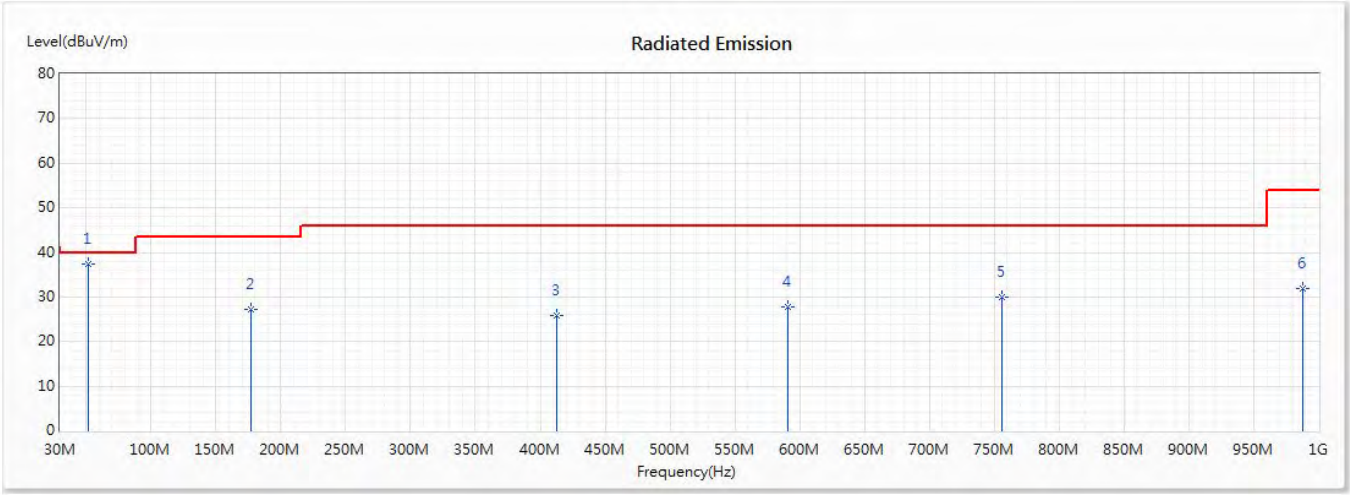
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	58.13	25.21	40.00	-14.79	36.10	-10.89	QP
2	125.06	28.28	43.50	-15.22	41.34	-13.06	QP
3	417.03	23.59	46.00	-22.41	30.20	-6.61	QP
4	577.08	28.63	46.00	-17.37	31.81	-3.18	QP
5	867.11	30.89	46.00	-15.11	30.27	0.62	QP
6	1000	31.69	54.00	-22.31	29.16	2.53	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5290MHz) (RU Config-Full)
Test Date : 2020/06/25

Vertical



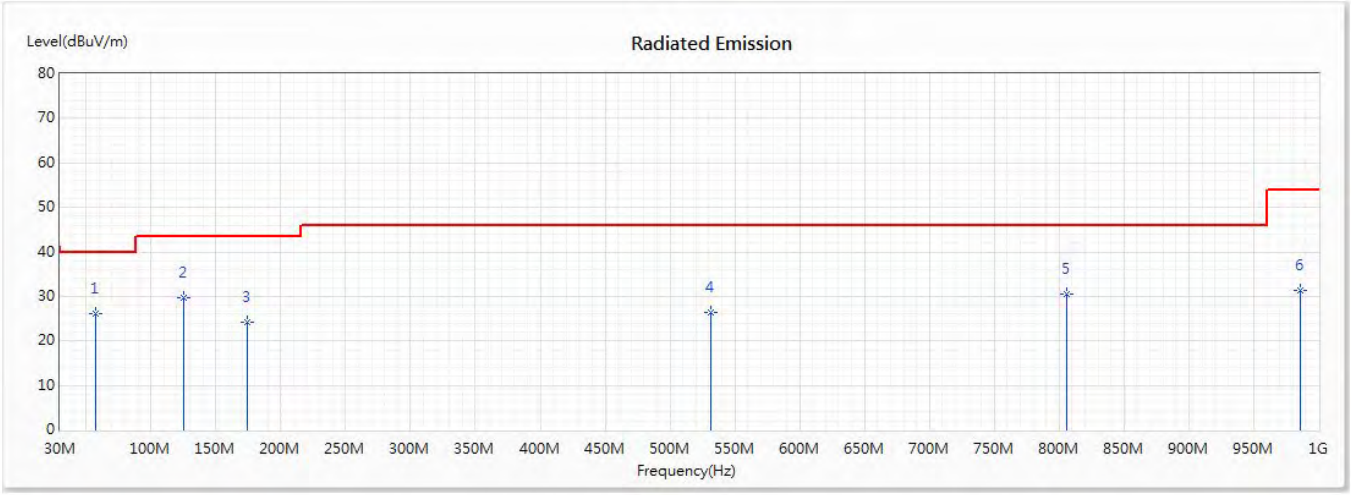
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	51.34	37.38	40.00	-2.62	47.71	-10.33	QP
2	177.44	27.32	43.50	-16.18	38.67	-11.35	QP
3	413.15	25.92	46.00	-20.08	32.66	-6.74	QP
4	590.66	27.88	46.00	-18.12	30.65	-2.77	QP
5	755.56	29.87	46.00	-16.13	30.13	-0.26	QP
6	987.39	31.99	54.00	-22.01	29.63	2.36	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5530MHz) (RU Config-Full)
Test Date : 2020/06/25

Horizontal



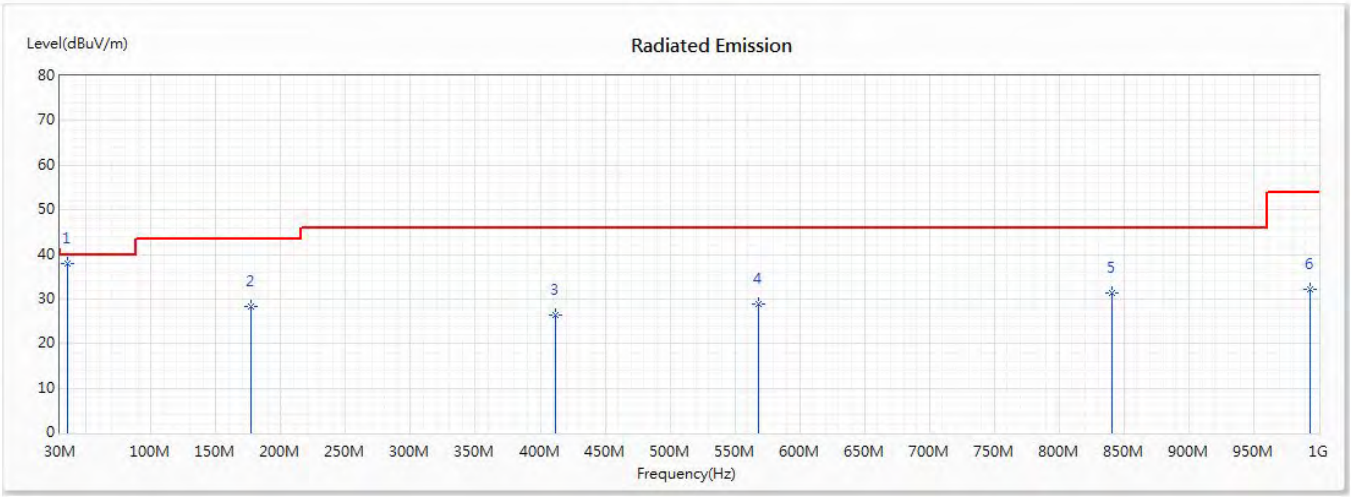
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	57.16	26.13	40.00	-13.87	36.83	-10.70	QP
* 2	125.06	29.80	43.50	-13.70	42.86	-13.06	QP
3	174.53	24.16	43.50	-19.34	35.20	-11.04	QP
4	531.49	26.29	46.00	-19.71	30.22	-3.93	QP
5	806	30.65	46.00	-15.35	30.70	-0.05	QP
6	985.45	31.32	54.00	-22.68	29.00	2.32	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5530MHz) (RU Config-Full)
Test Date : 2020/06/25

Vertical



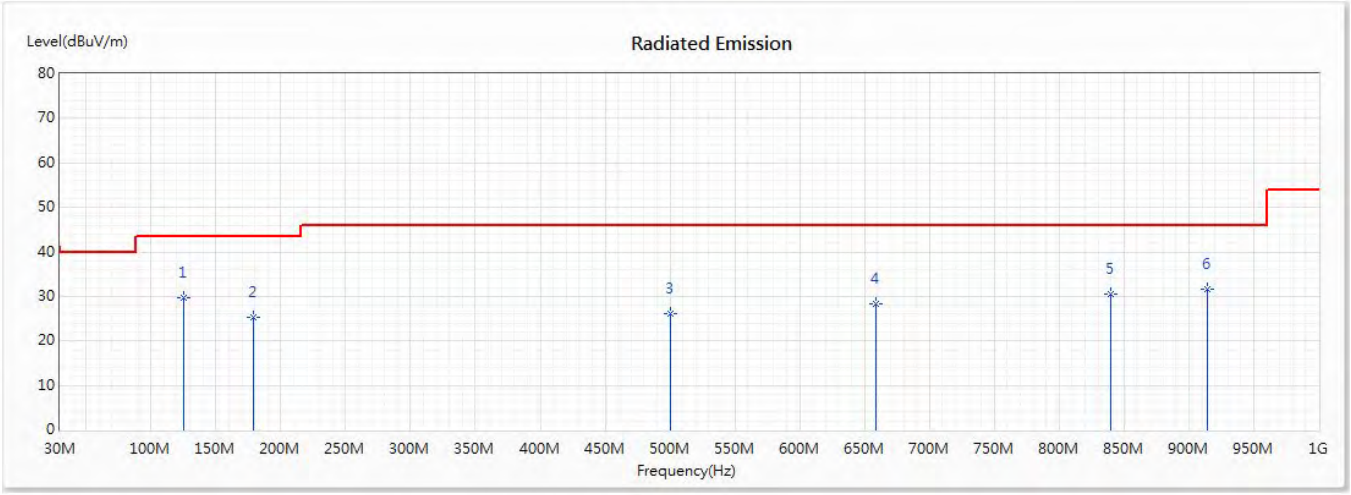
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	35.82	37.90	40.00	-2.10	49.43	-11.53	QP
2	177.44	28.18	43.50	-15.32	39.53	-11.35	QP
3	412.18	26.30	46.00	-19.70	33.08	-6.78	QP
4	568.35	28.92	46.00	-17.08	32.18	-3.26	QP
5	840.92	31.30	46.00	-14.70	30.75	0.55	QP
6	993.21	32.12	54.00	-21.88	29.70	2.42	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5300MHz)
Test Date : 2020/06/25

Horizontal



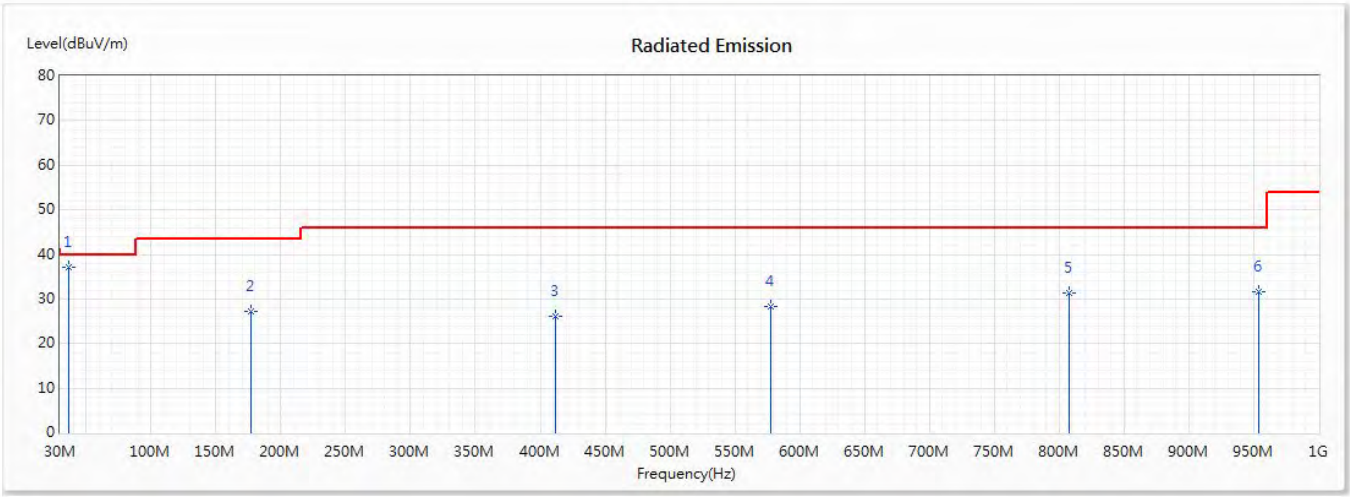
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	125.06	29.56	43.50	-13.94	42.62	-13.06	QP
2	179.38	25.40	43.50	-18.10	36.94	-11.54	QP
3	500.45	26.01	46.00	-19.99	30.41	-4.40	QP
4	658.56	28.28	46.00	-17.72	30.27	-1.99	QP
5	839.95	30.49	46.00	-15.51	29.97	0.52	QP
6	914.64	31.59	46.00	-14.41	29.92	1.67	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5300MHz)
Test Date : 2020/06/25

Vertical



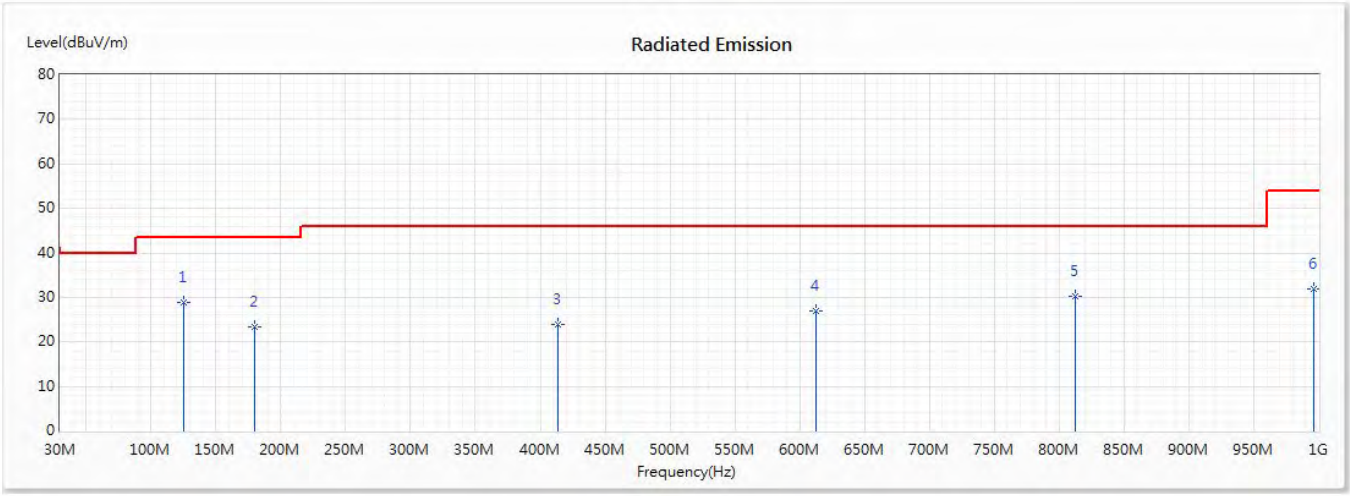
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	36.79	36.99	40.00	-3.01	48.43	-11.44	QP
2	177.44	27.16	43.50	-16.34	38.51	-11.35	QP
3	412.18	26.12	46.00	-19.88	32.90	-6.78	QP
4	578.05	28.20	46.00	-17.80	31.36	-3.16	QP
5	807.94	31.22	46.00	-14.78	31.22	0.00	QP
6	953.44	31.69	46.00	-14.31	29.57	2.12	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product	:	LV55
Test Item	:	General Radiated Emission
Test Mode	:	Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5580MHz)
Test Date	:	2020/06/25

Horizontal



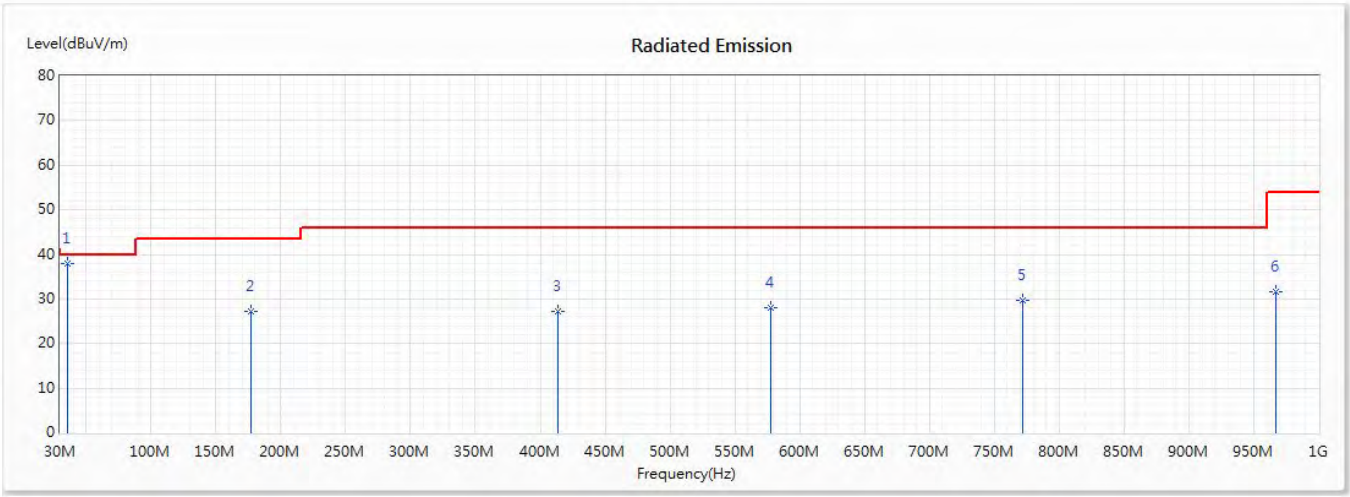
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	125.06	28.74	43.50	-14.76	41.80	-13.06	QP
2	180.35	23.31	43.50	-20.19	34.94	-11.63	QP
3	414.12	23.87	46.00	-22.13	30.57	-6.70	QP
4	612.97	26.89	46.00	-19.11	29.16	-2.27	QP
5	812.79	30.18	46.00	-15.82	30.06	0.12	QP
6	996.12	31.80	54.00	-22.20	29.35	2.45	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 15: Transmit (802.11ax-20MBW-Beamforming)(5580MHz)
Test Date : 2020/06/25

Vertical



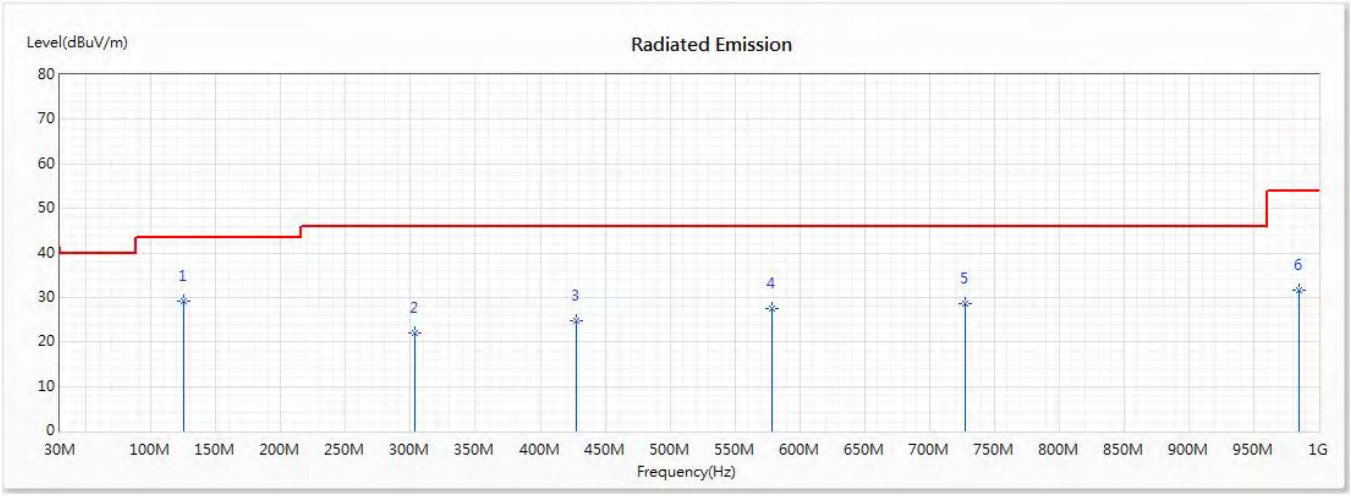
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	35.82	37.83	40.00	-2.17	49.36	-11.53	QP
2	177.44	27.28	43.50	-16.22	38.63	-11.35	QP
3	414.12	27.12	46.00	-18.88	33.82	-6.70	QP
4	578.05	28.12	46.00	-17.88	31.28	-3.16	QP
5	772.05	29.67	46.00	-16.33	29.89	-0.22	QP
6	967.02	31.63	54.00	-22.37	29.33	2.30	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5310MHz)
Test Date : 2020/06/25

Horizontal



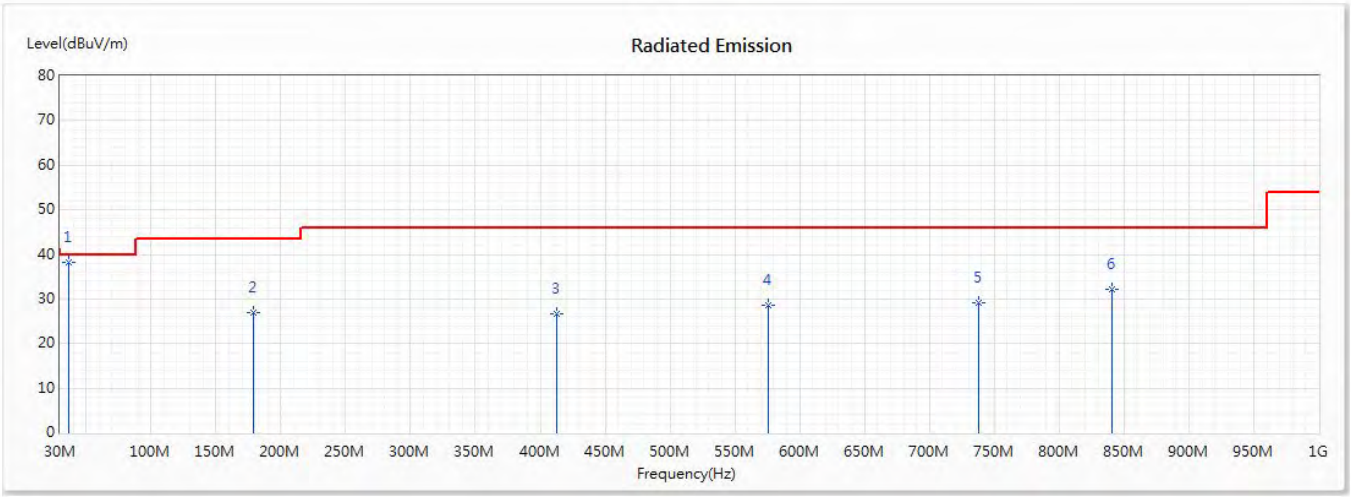
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	125.06	29.24	43.50	-14.26	42.30	-13.06	QP
2	303.54	21.99	46.00	-24.01	31.19	-9.20	QP
3	427.7	24.71	46.00	-21.29	30.96	-6.25	QP
4	579.02	27.53	46.00	-18.47	30.66	-3.13	QP
5	727.43	28.55	46.00	-17.45	29.37	-0.82	QP
6	984.48	31.61	54.00	-22.39	29.32	2.29	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5310MHz)
Test Date : 2020/06/25

Vertical



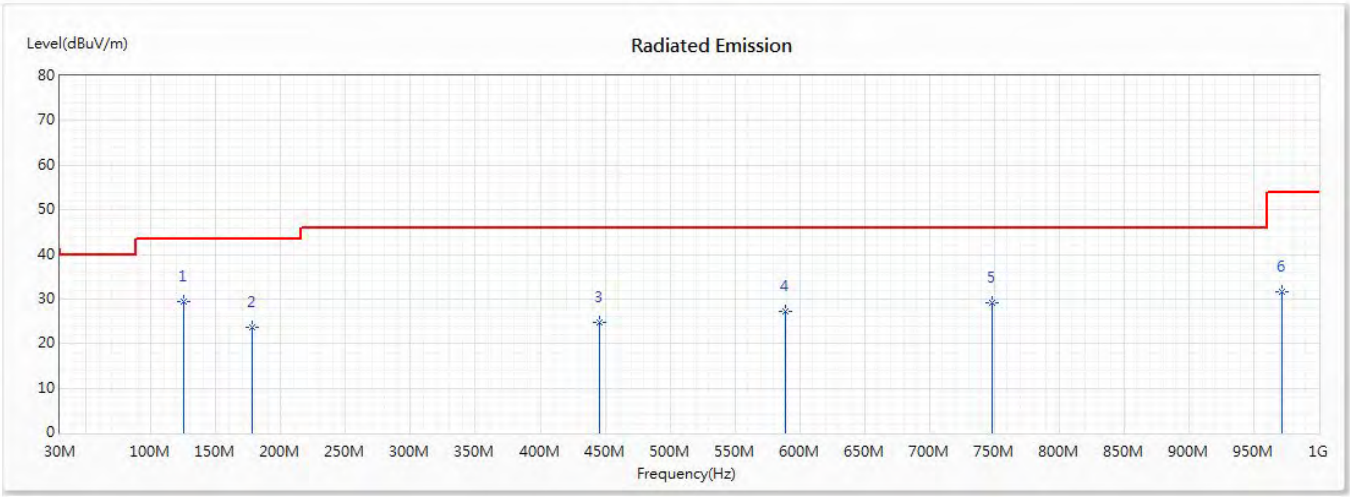
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	36.79	38.33	40.00	-1.67	49.77	-11.44	QP
2	179.38	26.94	43.50	-16.56	38.48	-11.54	QP
3	413.15	26.75	46.00	-19.25	33.49	-6.74	QP
4	576.11	28.58	46.00	-17.42	31.79	-3.21	QP
5	738.1	29.25	46.00	-16.75	29.93	-0.68	QP
6	840.92	32.28	46.00	-13.72	31.73	0.55	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5550MHz)
Test Date : 2020/06/25

Horizontal



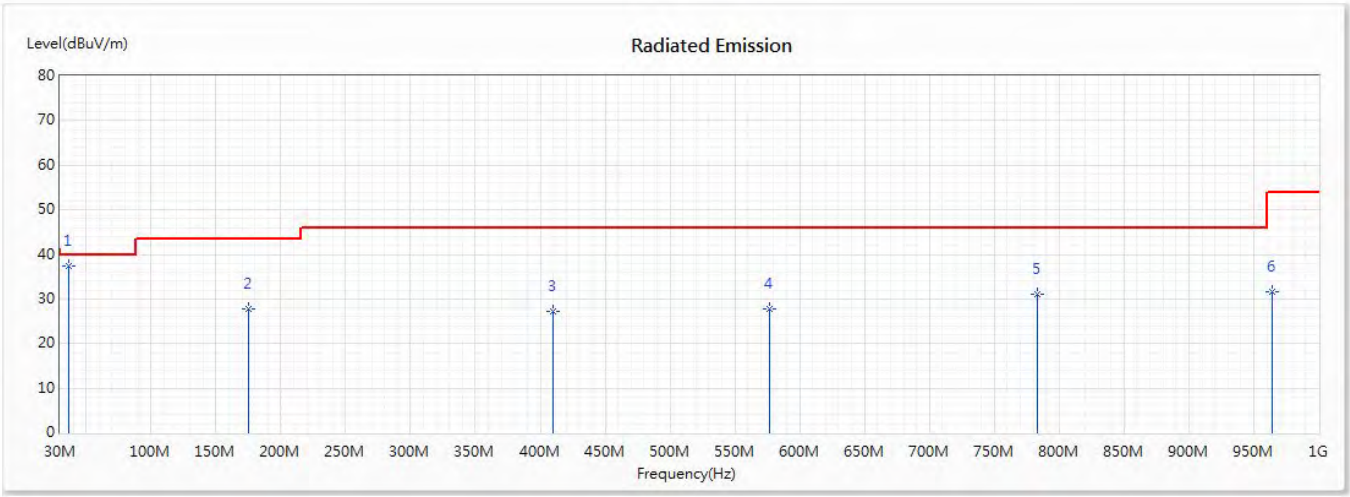
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	125.06	29.29	43.50	-14.21	42.35	-13.06	QP
2	178.41	23.74	43.50	-19.76	35.18	-11.44	QP
3	446.13	24.61	46.00	-21.39	30.37	-5.76	QP
4	588.72	27.09	46.00	-18.91	29.95	-2.86	QP
5	748.77	29.16	46.00	-16.84	29.63	-0.47	QP
6	971.87	31.53	54.00	-22.47	29.34	2.19	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 16: Transmit (802.11ax-40MBW-Beamforming)(5550MHz)
Test Date : 2020/06/25

Vertical



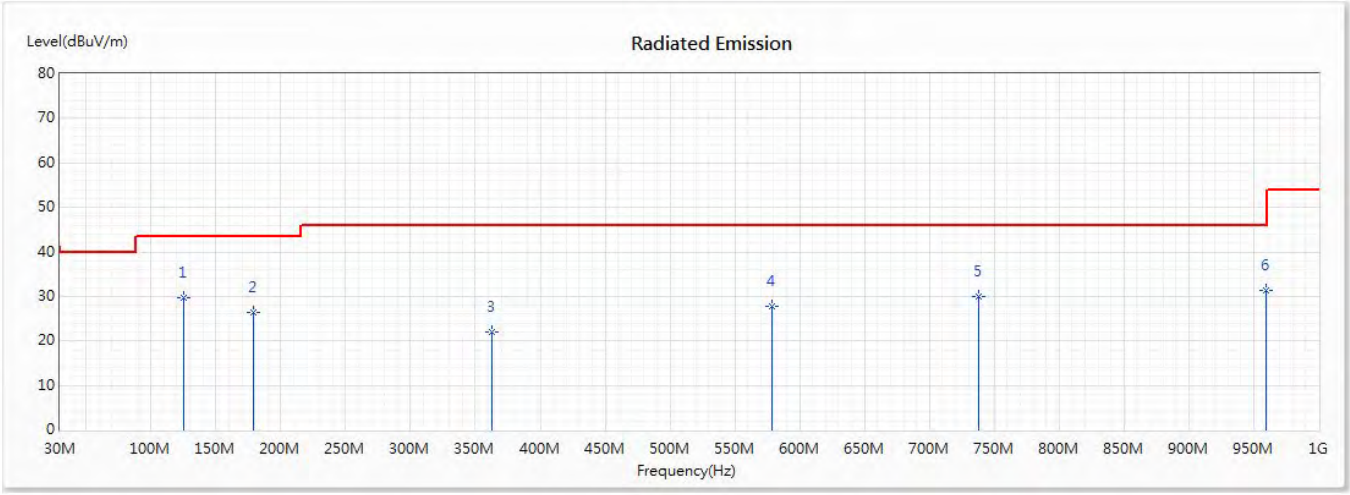
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	36.79	37.29	40.00	-2.71	48.73	-11.44	QP
2	175.5	27.77	43.50	-15.73	38.94	-11.17	QP
3	410.24	27.12	46.00	-18.88	33.99	-6.87	QP
4	577.08	27.81	46.00	-18.19	30.99	-3.18	QP
5	782.72	31.12	46.00	-14.88	31.18	-0.06	QP
6	964.11	31.60	54.00	-22.40	29.27	2.33	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 17: Transmit (802.11ax-80MBW-Beamforming)(5290MHz)
Test Date : 2020/06/25

Horizontal



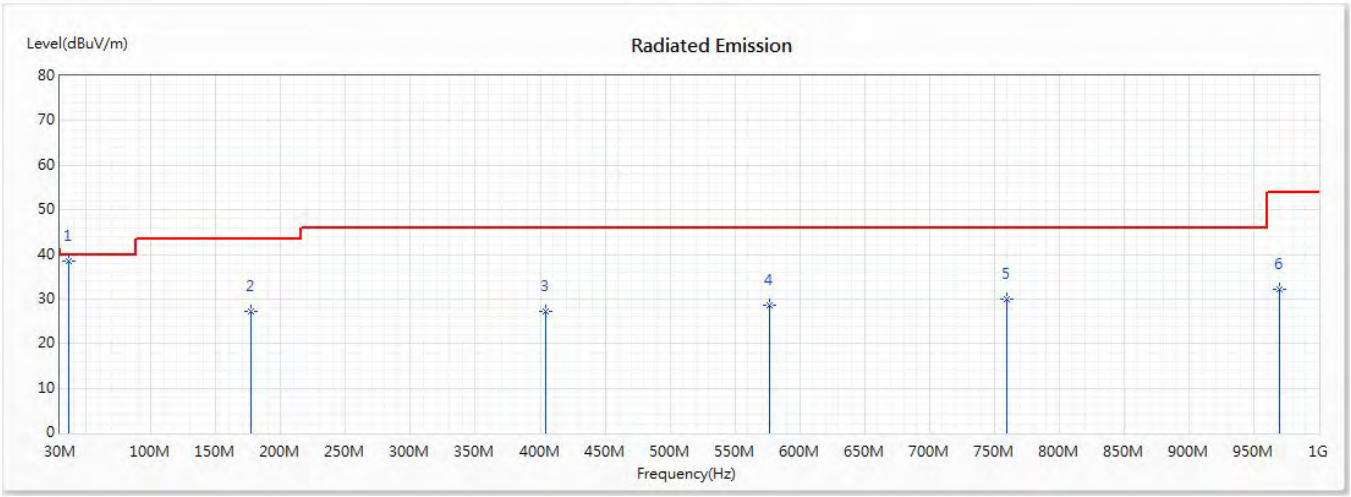
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	125.06	29.80	43.50	-13.70	42.86	-13.06	QP
2	179.38	26.44	43.50	-17.06	37.98	-11.54	QP
3	362.71	22.07	46.00	-23.93	29.83	-7.76	QP
4	579.02	27.90	46.00	-18.10	31.03	-3.13	QP
5	738.1	29.95	46.00	-16.05	30.63	-0.68	QP
6	959.26	31.29	46.00	-14.71	29.13	2.16	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 17: Transmit (802.11ax-80MBW-Beamforming)(5290MHz)
Test Date : 2020/06/25

Vertical



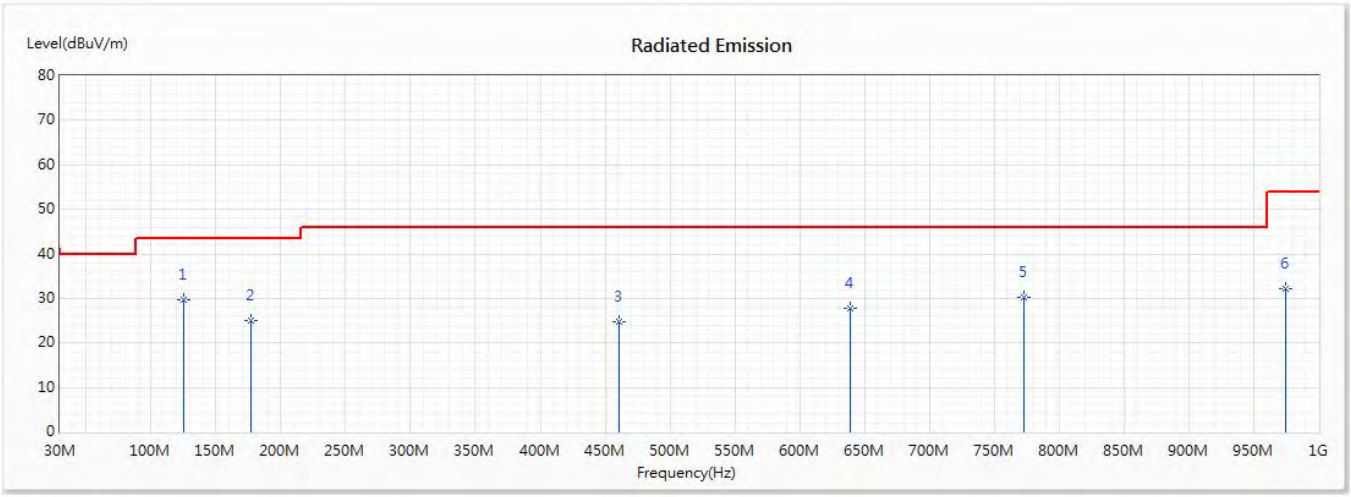
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	36.79	38.47	40.00	-1.53	49.91	-11.44	QP
2	177.44	27.35	43.50	-16.15	38.70	-11.35	QP
3	404.42	27.10	46.00	-18.90	34.01	-6.91	QP
4	577.08	28.68	46.00	-17.32	31.86	-3.18	QP
5	759.44	30.09	46.00	-15.91	30.34	-0.25	QP
6	969.93	32.20	54.00	-21.80	30.02	2.18	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 17: Transmit (802.11ax-80MBW-Beamforming) (5530MHz)
Test Date : 2020/06/25

Horizontal



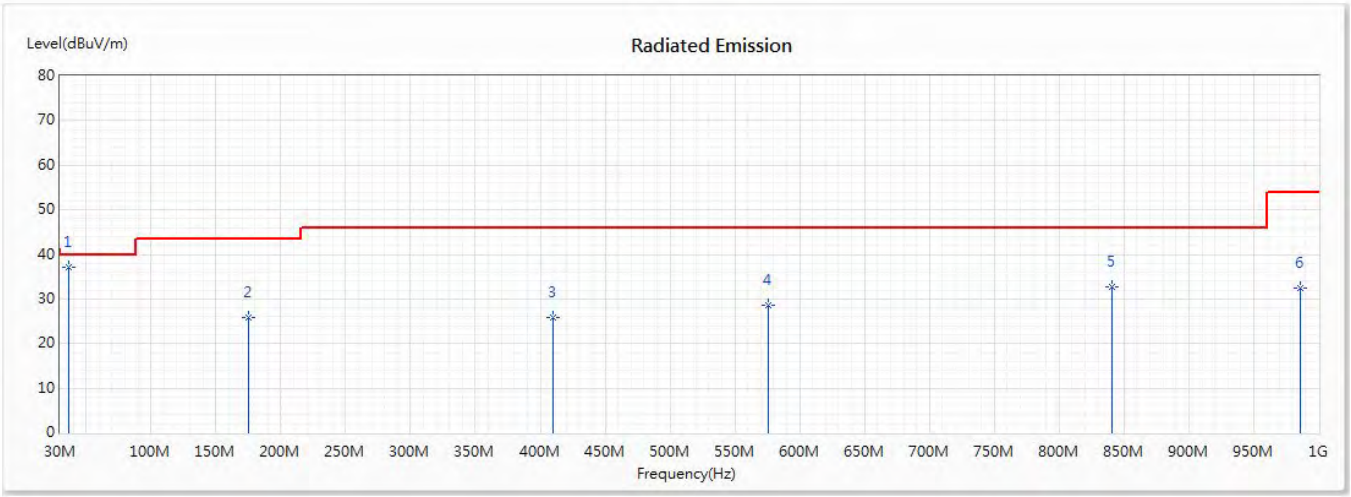
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	125.06	29.62	43.50	-13.88	42.68	-13.06	QP
2	177.44	24.96	43.50	-18.54	36.31	-11.35	QP
3	460.68	24.70	46.00	-21.30	29.96	-5.26	QP
4	639.16	27.79	46.00	-18.21	29.94	-2.15	QP
5	773.02	30.13	46.00	-15.87	30.35	-0.22	QP
6	974.78	32.29	54.00	-21.71	30.10	2.19	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : LV55
Test Item : General Radiated Emission
Test Mode : Mode 17: Transmit (802.11ax-80MBW-Beamforming) (5530MHz)
Test Date : 2020/06/25

Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	36.79	37.23	40.00	-2.77	48.67	-11.44	QP
2	175.5	25.79	43.50	-17.71	36.96	-11.17	QP
3	410.24	25.81	46.00	-20.19	32.68	-6.87	QP
4	576.11	28.64	46.00	-17.36	31.85	-3.21	QP
5	840.92	32.79	46.00	-13.21	32.24	0.55	QP
6	985.45	32.54	54.00	-21.46	30.22	2.32	QP

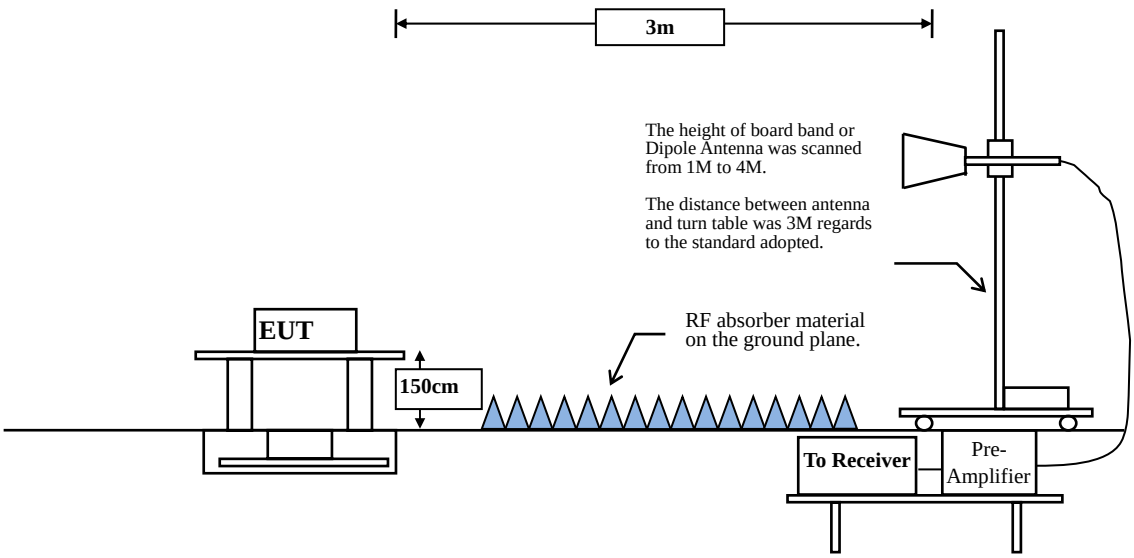
Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

6. Band Edge

6.1. Test Setup

RF Radiated Measurement:



6.2. Limits

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section.

Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBμV/m@3m
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

Remarks : 1. RF Voltage (dBμV) = 20 log RF Voltage (uV)

2. In the Above Table, the tighter limit applies at the band edges.

3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

Undesirable emission limits. Except as the provisions of §15.205 apply to intentional radiators operating under this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:
(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.
(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.
(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.
(4) For transmitters operating in the 5.725-5.85 GHz band:
(i) All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

6.3. Test Procedure

The EUT is placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10:2013 on radiated measurement.
The bandwidth below 1GHz setting on the field strength meter is 120 kHz, above 1GHz are 1 MHz.
The EUT was setup to ANSI C63.10, 2013; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW ≥ 3MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW = 10Hz, when duty cycle ≥ 98 %

VBW ≥ 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

CDD Mode:

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	96.20	1.4638	683	1k
802.11ax20 (RU Config-Full)	95.96	5.5072	182	200
802.11ax40 (RU Config-Full)	95.96	5.5072	182	200
802.11ax80 (RU Config-Full)	96.95	5.5362	181	200
802.11ax20 (RU Config-edges mode)	83.02	3.1884	314	500
802.11ax40 (RU Config-edges mode)	86.57	3.3623	297	300
802.11ax80 (RU Config-edges mode)	58.26	0.4289	2332	3k

Note: Duty Cycle Refer to Section 7

Beamforming Mode:

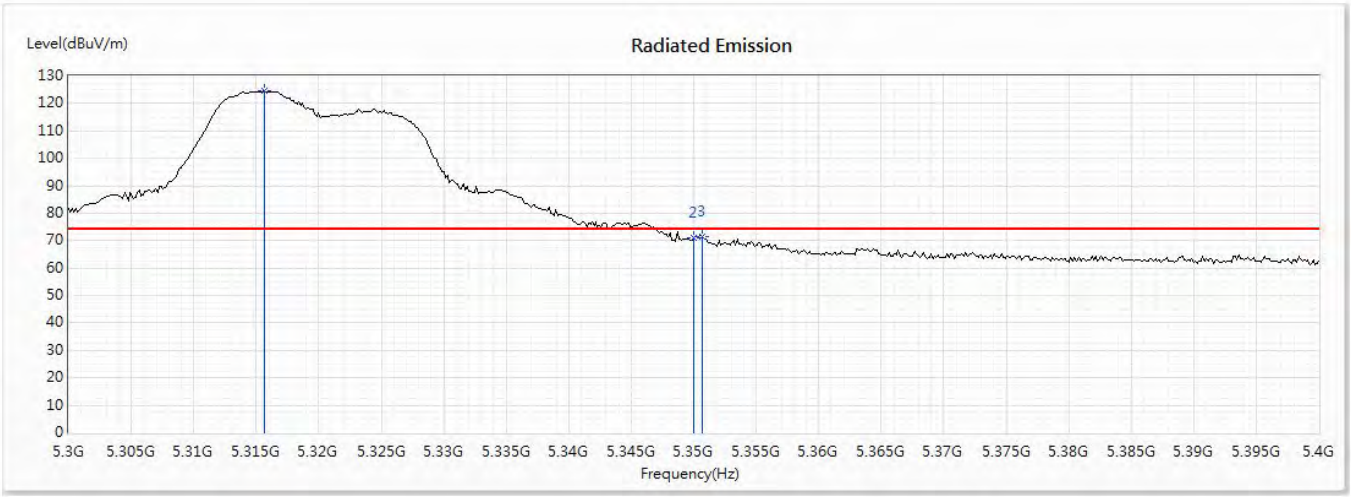
5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11ax20	67.15	2.0145	496	500
802.11ax40	63.38	1.3043	767	1k
802.11ax80	65.12	0.8116	1232	2k

Note: Duty Cycle Refer to Section 7

6.4. Test Result of Band Edge

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5320MHz)
Test Date : 2020/06/30

Horizontal



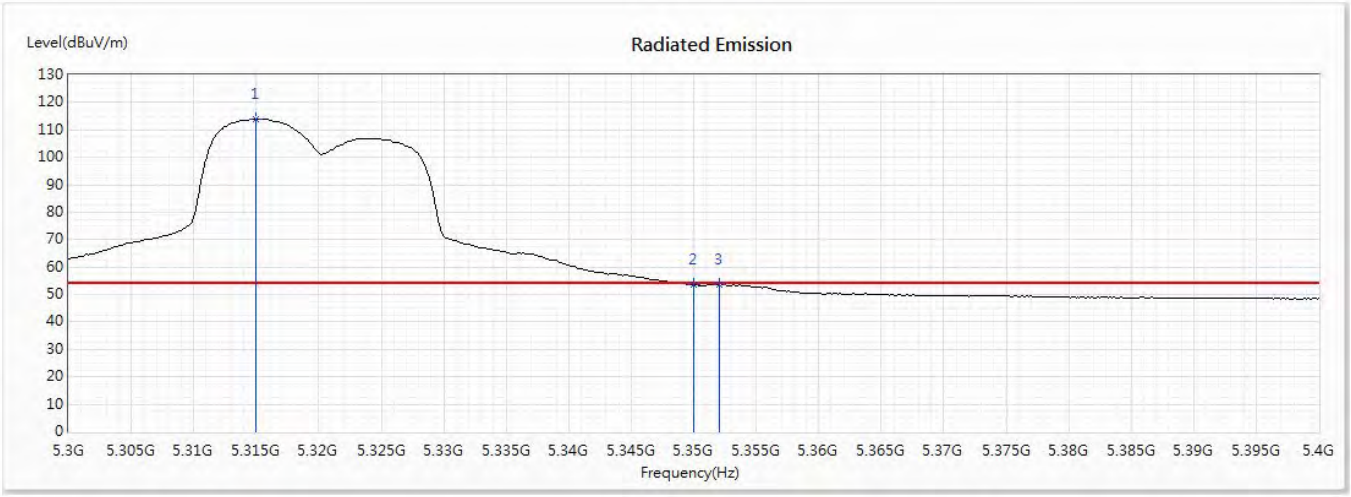
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5315.652	124.56	--	--	106.42	18.14	PK
2	5350	71.12	74.00	-2.88	52.99	18.13	PK
3	5350.725	71.30	74.00	-2.70	53.17	18.13	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5320MHz)
Test Date : 2020/06/30

Horizontal



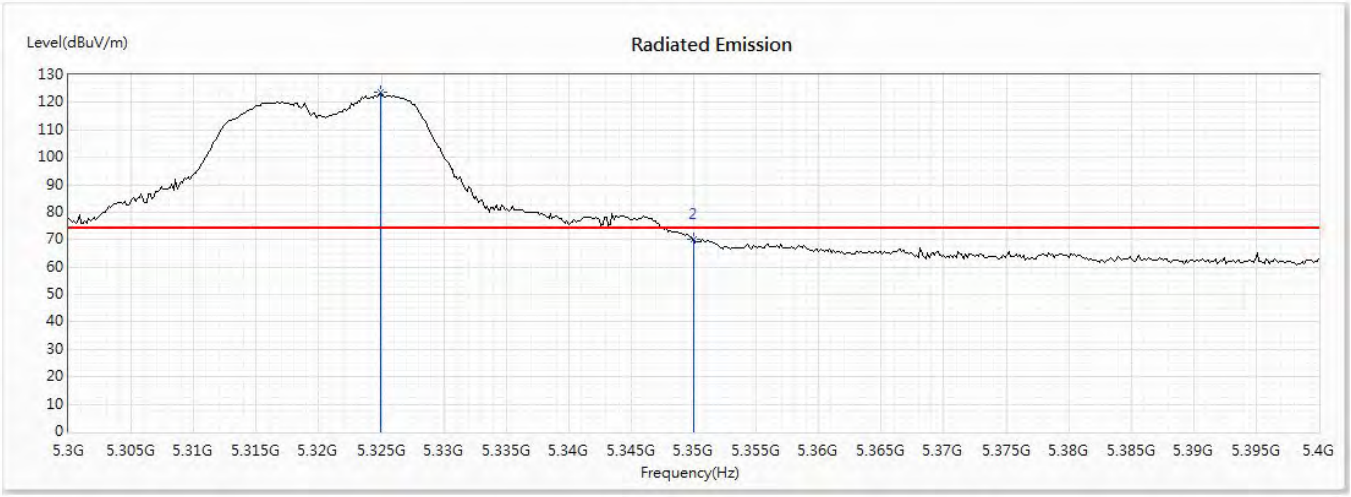
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5314.928	114.00	--	--	95.87	18.13	AV
2	5350	53.71	54.00	-0.29	35.58	18.13	AV
3	5352.029	53.74	54.00	-0.26	35.61	18.13	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5320MHz)
Test Date : 2020/06/30

Vertical



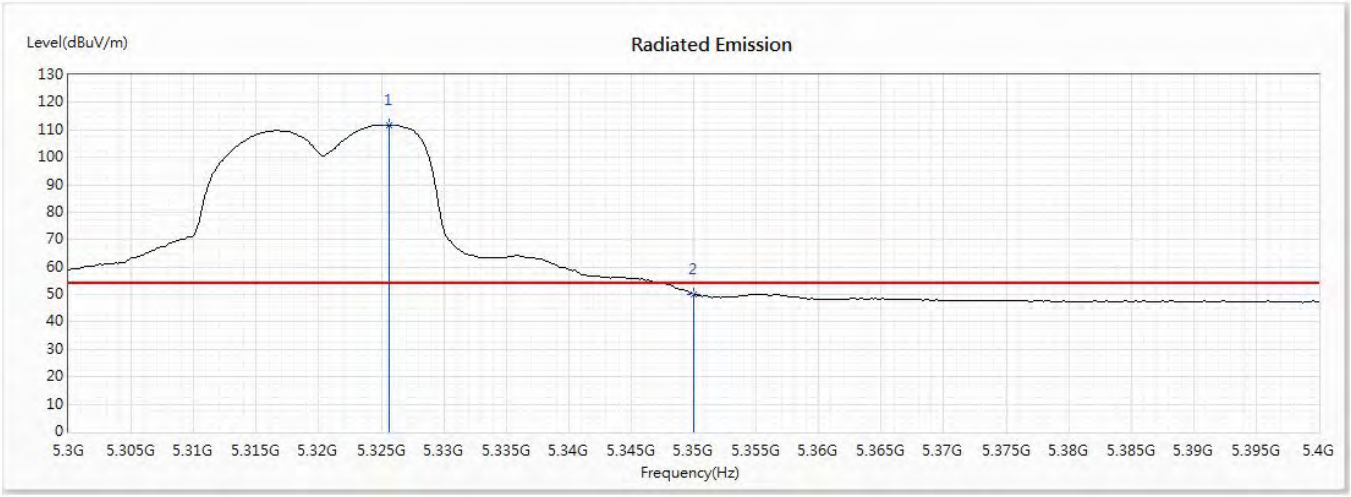
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5324.928	123.65	--	--	105.52	18.13	PK
2	5350	70.32	74.00	-3.68	52.19	18.13	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5320MHz)
Test Date : 2020/06/30

Vertical



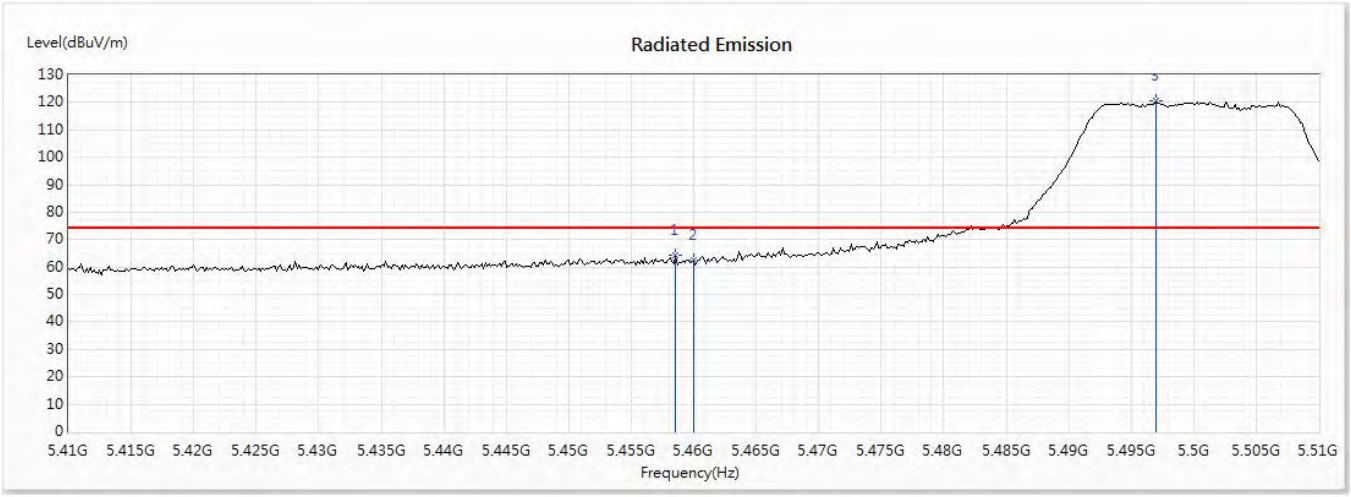
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5325.652	111.86	--	--	93.73	18.13	AV
2	5350	50.10	54.00	-3.90	31.97	18.13	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5500MHz)
Test Date : 2020/06/30

Horizontal



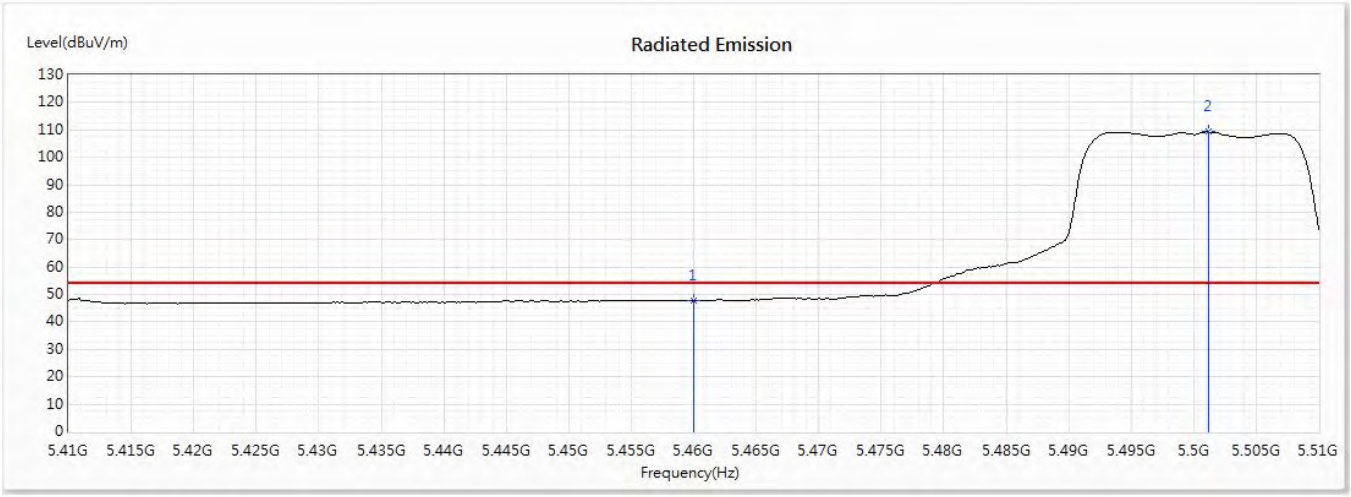
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5458.551	64.51	74.00	-9.49	46.21	18.30	PK
2	5460	62.55	74.00	-11.45	44.24	18.31	PK
3	5496.957	120.52	--	--	102.01	18.51	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5500MHz)
Test Date : 2020/06/30

Horizontal



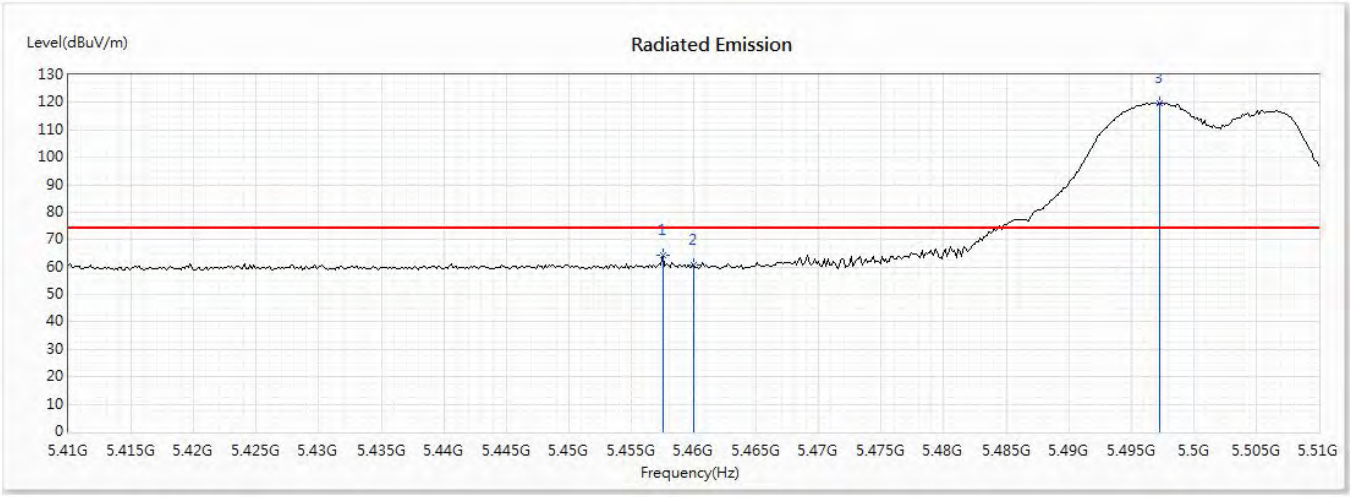
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5460	47.82	54.00	-6.18	29.51	18.31	AV
2	5501.159	109.30	--	--	90.78	18.52	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5500MHz)
Test Date : 2020/06/30

Vertical



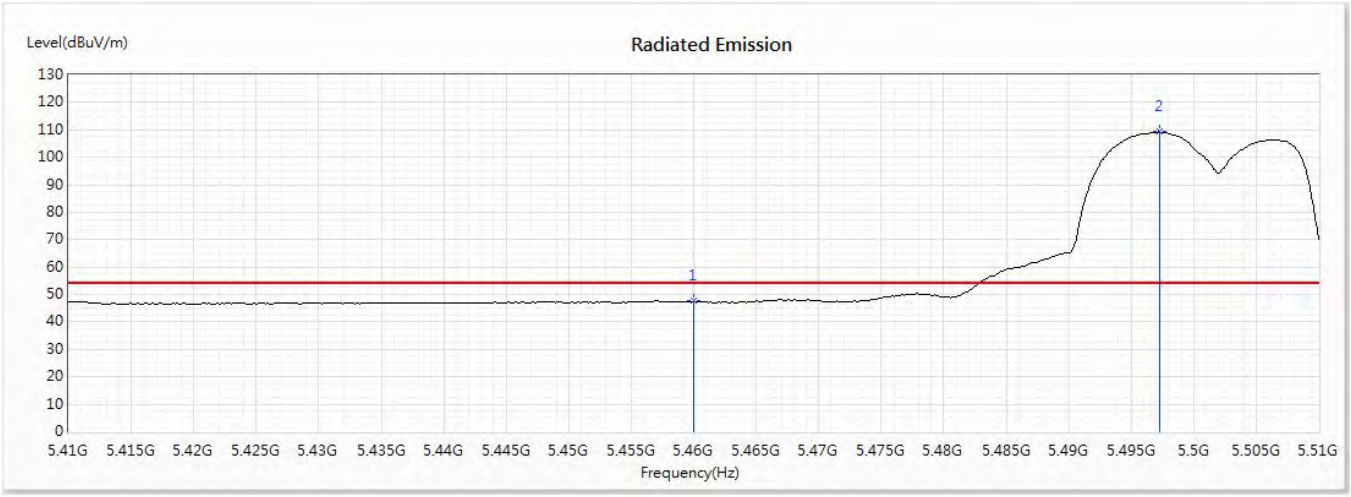
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5457.536	64.15	74.00	-9.85	45.85	18.30	PK
2	5460	60.65	74.00	-13.35	42.34	18.31	PK
3	5497.246	119.92	--	--	101.41	18.51	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5500MHz)
Test Date : 2020/06/30

Vertical



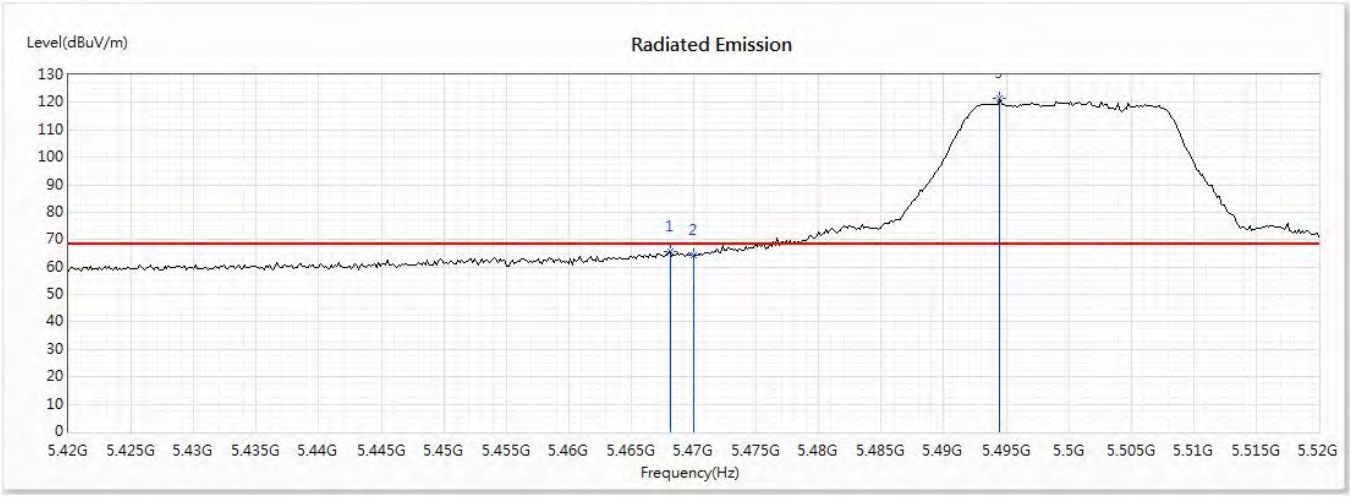
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5460	47.59	54.00	-6.41	29.28	18.31	AV
2	5497.246	109.23	--	--	90.72	18.51	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5500MHz)
Test Date : 2020/06/30

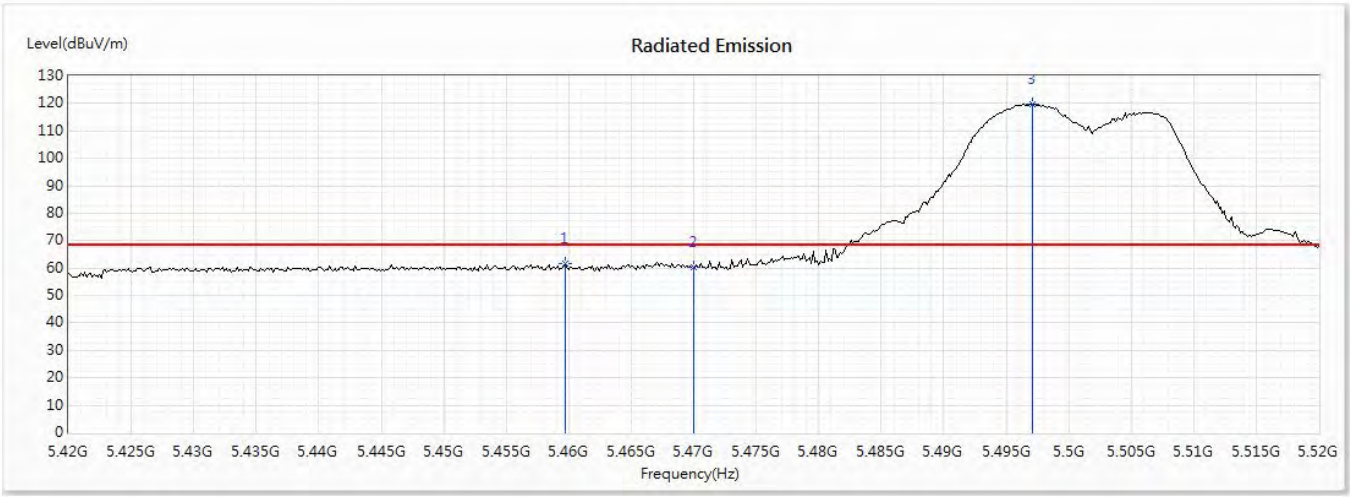
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5468.116	65.66	68.22	-2.56	47.32	18.34	PK
2	5470	64.12	68.22	-4.10	45.77	18.35	PK
3	5494.493	121.32	--	--	102.83	18.49	PK

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5500MHz)
Test Date : 2020/06/30

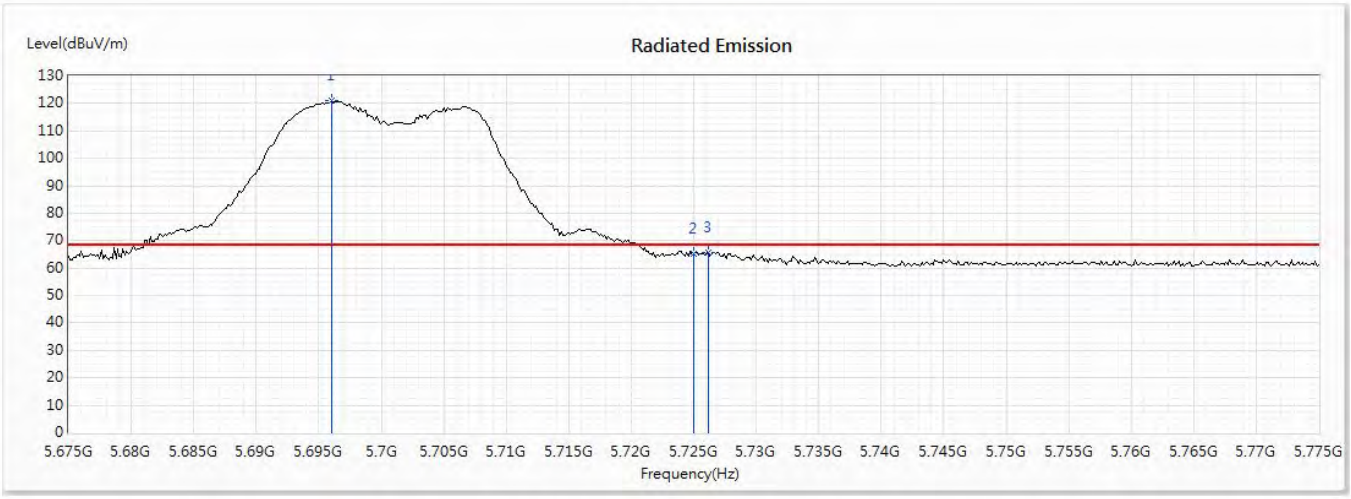
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5459.71	61.60	68.22	-6.62	43.29	18.31	PK
2	5470	60.48	68.22	-7.74	42.13	18.35	PK
3	5497.101	119.85	--	--	101.34	18.51	PK

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5700MHz)
Test Date : 2020/07/01

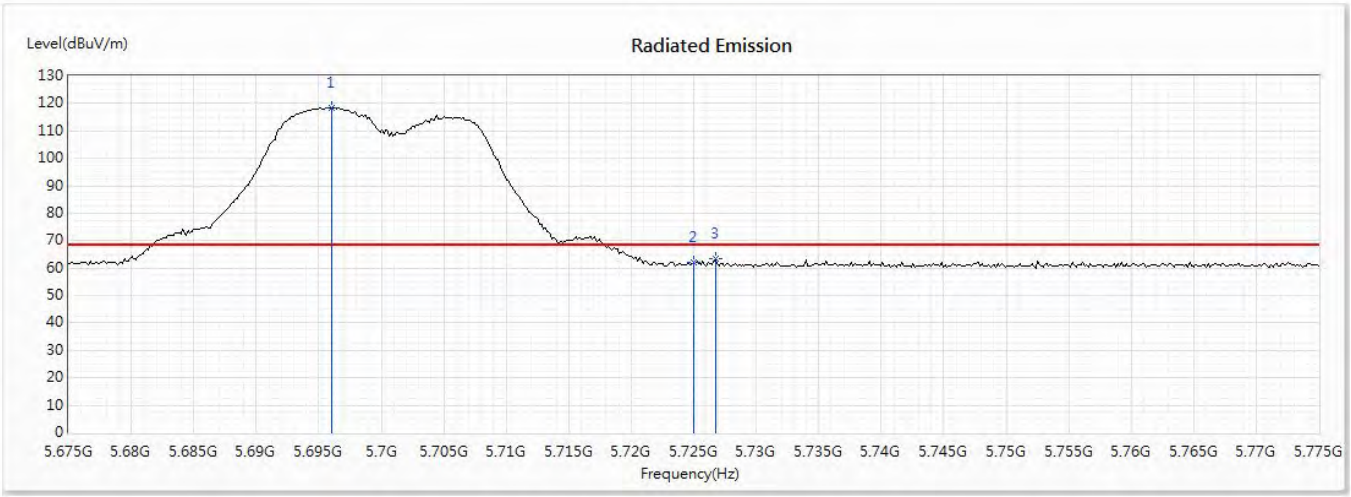
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5696.014	121.14	--	--	102.35	18.79	PK
2	5725	65.29	68.22	-2.93	46.36	18.93	PK
3	5726.159	65.72	68.22	-2.50	46.79	18.93	PK

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 1: Transmit (802.11a-CDD) (5700MHz)
Test Date : 2020/07/01

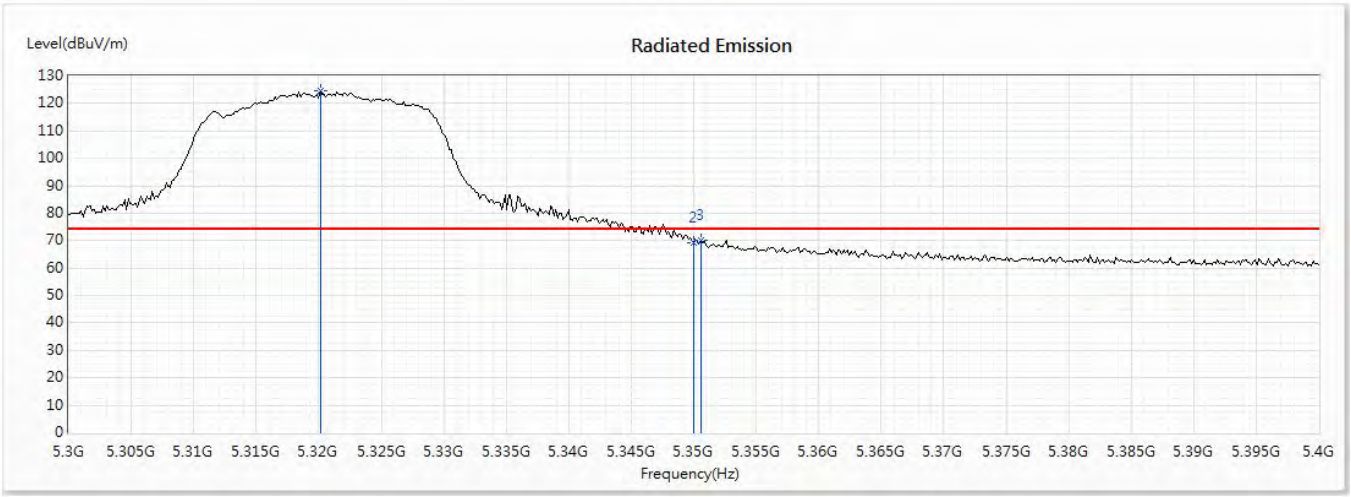
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5696.014	118.58	--	--	99.79	18.79	PK
2	5725	61.95	68.22	-6.27	43.02	18.93	PK
3	5726.739	63.28	68.22	-4.94	44.34	18.94	PK

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5320MHz) (RU Config-Full)
Test Date : 2020/06/30

Horizontal



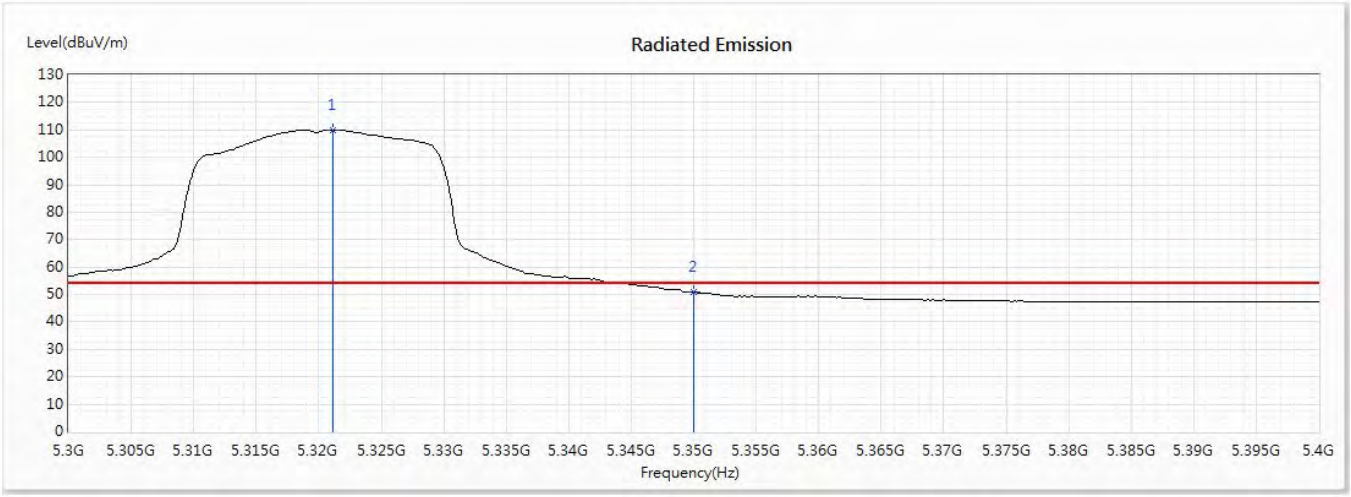
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5320.145	124.42	--	--	106.28	18.14	PK
2	5350	69.27	74.00	-4.73	51.14	18.13	PK
3	5350.58	70.31	74.00	-3.69	52.18	18.13	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5320MHz) (RU Config-Full)
Test Date : 2020/06/30

Horizontal



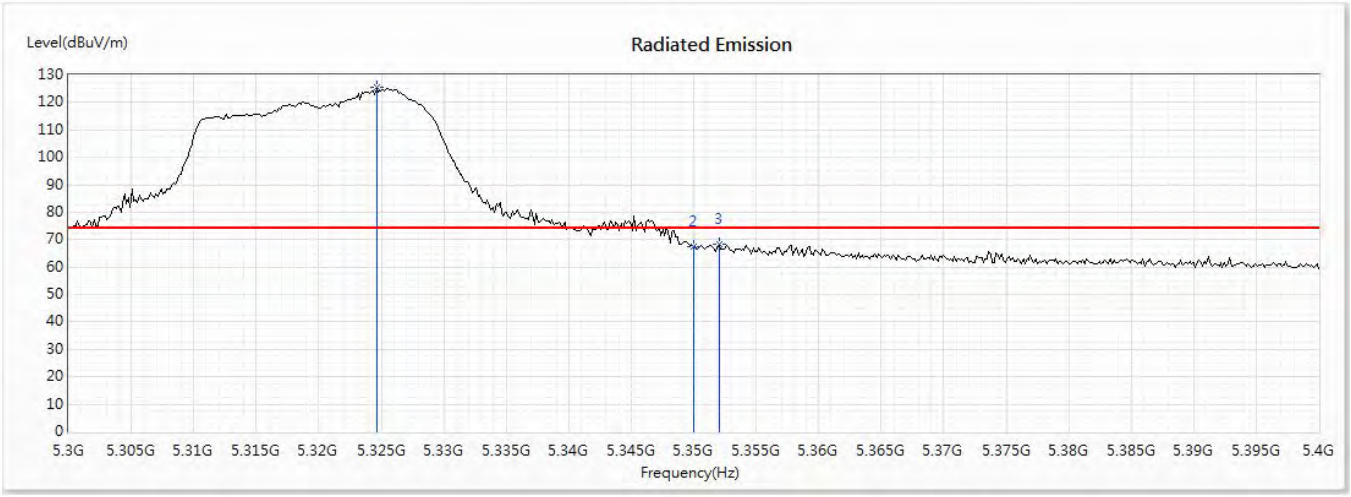
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5321.159	109.98	--	--	91.84	18.14	AV
2	5350	50.97	54.00	-3.03	32.84	18.13	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5320MHz) (RU Config-Full)
Test Date : 2020/06/30

Vertical



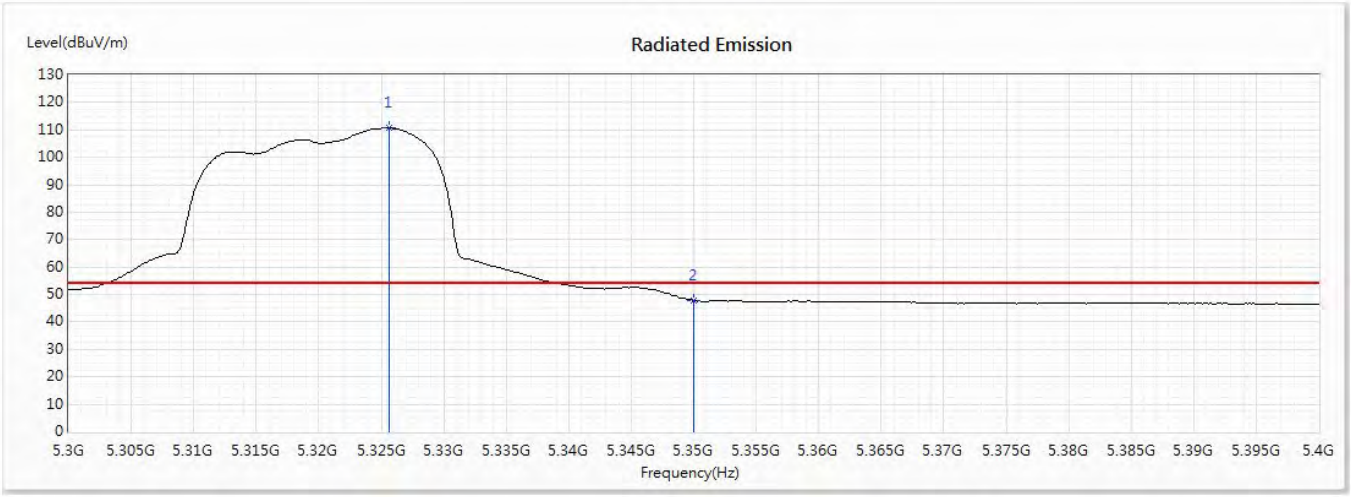
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5324.638	125.31	--	--	107.18	18.13	PK
2	5350	67.32	74.00	-6.68	49.19	18.13	PK
3	5352.029	68.45	74.00	-5.55	50.32	18.13	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5320MHz) (RU Config-Full)
Test Date : 2020/06/30

Vertical



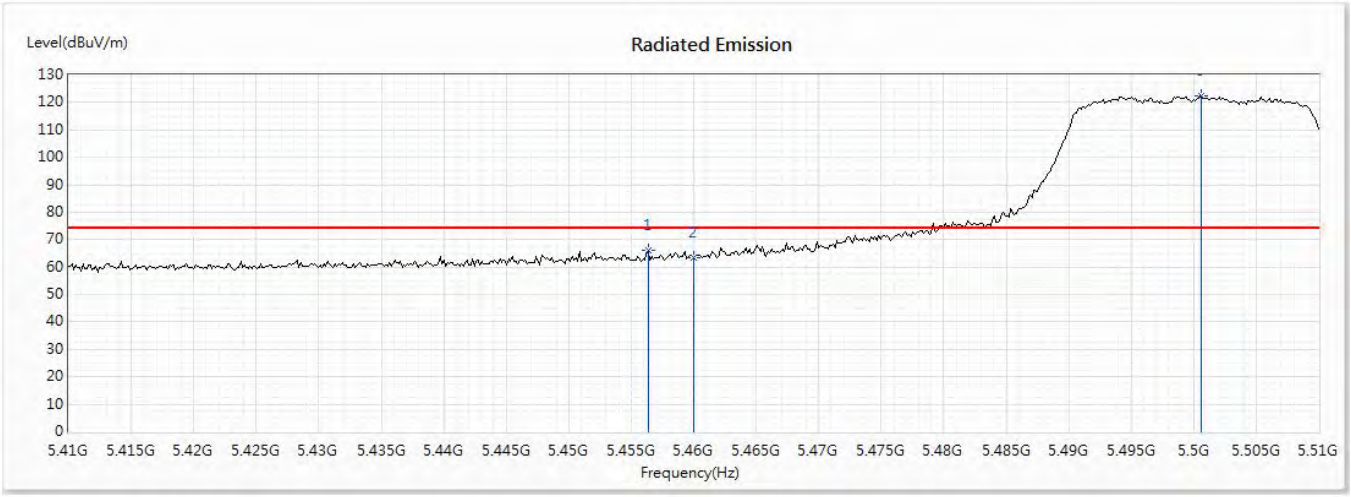
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5325.652	110.67	--	--	92.54	18.13	AV
2	5350	47.70	54.00	-6.30	29.57	18.13	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5500MHz) (RU Config-Full)
Test Date : 2020/06/30

Horizontal



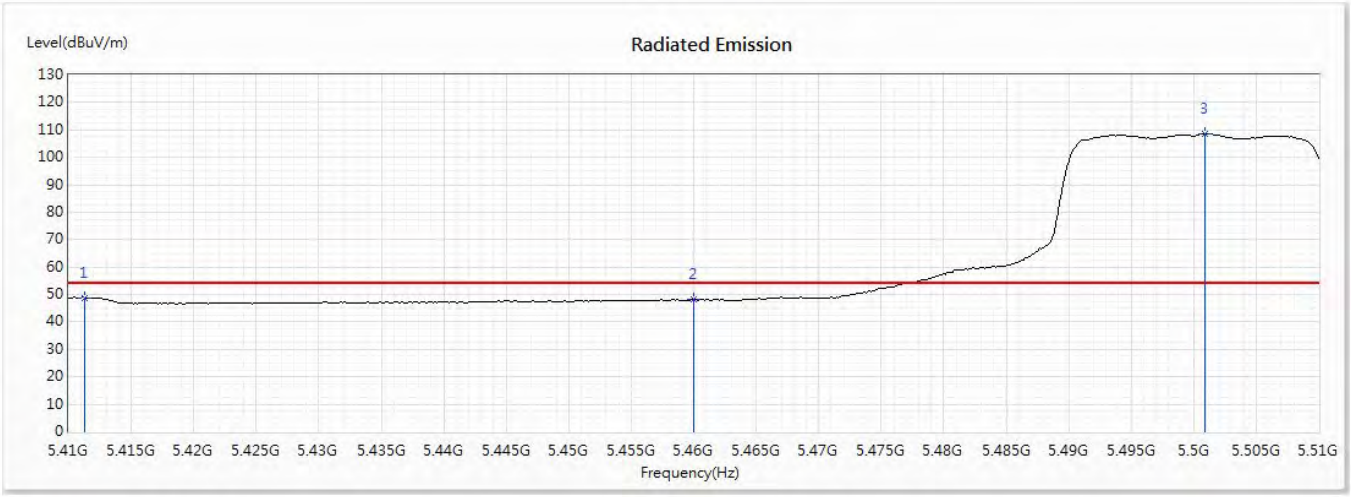
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5456.377	66.01	74.00	-7.99	47.71	18.30	PK
2	5460	63.49	74.00	-10.51	45.18	18.31	PK
3	5500.58	122.61	--	--	104.09	18.52	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5500MHz) (RU Config-Full)
Test Date : 2020/06/30

Horizontal



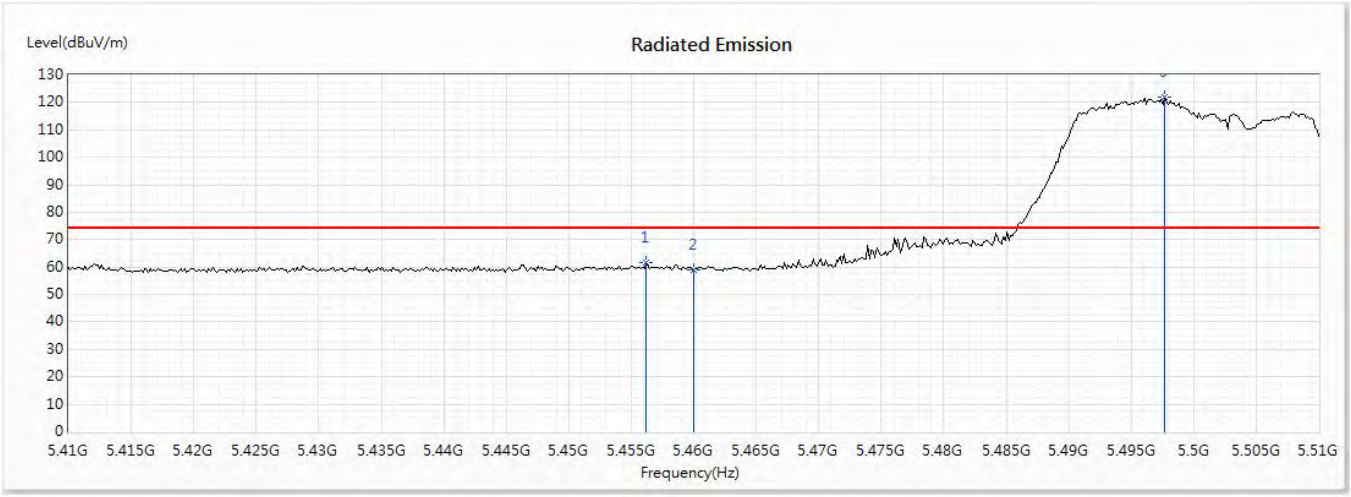
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5411.304	48.68	54.00	-5.32	30.49	18.19	AV
2	5460	48.17	54.00	-5.83	29.86	18.31	AV
3	5500.87	108.63	--	--	90.11	18.52	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5500MHz) (RU Config-Full)
Test Date : 2020/06/30

Vertical



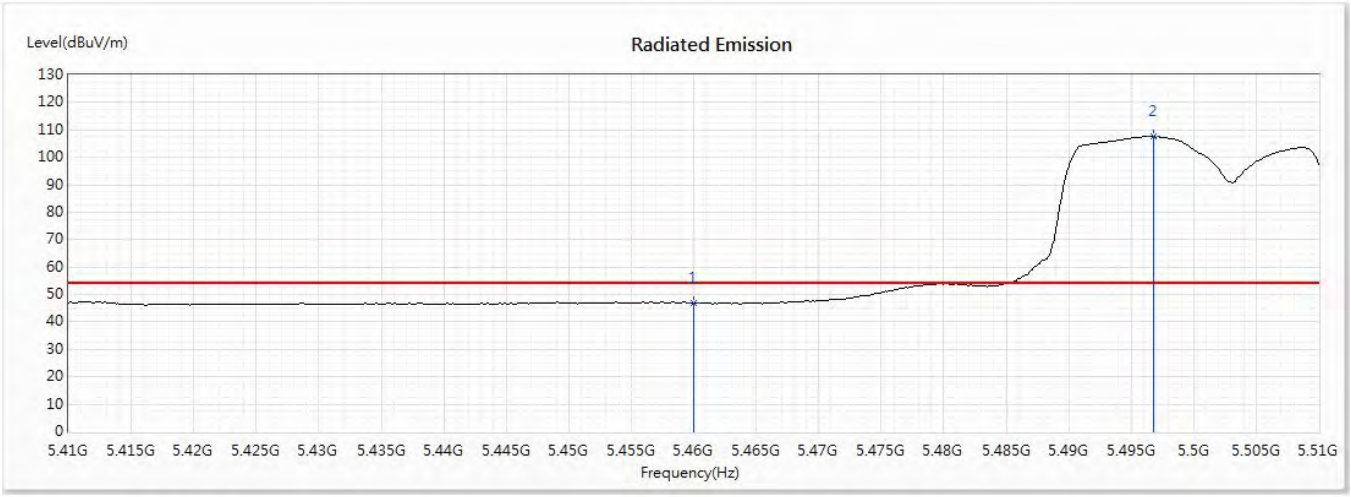
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5456.232	61.43	74.00	-12.57	43.14	18.29	PK
2	5460	59.12	74.00	-14.88	40.81	18.31	PK
3	5497.681	121.86	--	--	103.35	18.51	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5500MHz) (RU Config-Full)
Test Date : 2020/06/30

Vertical



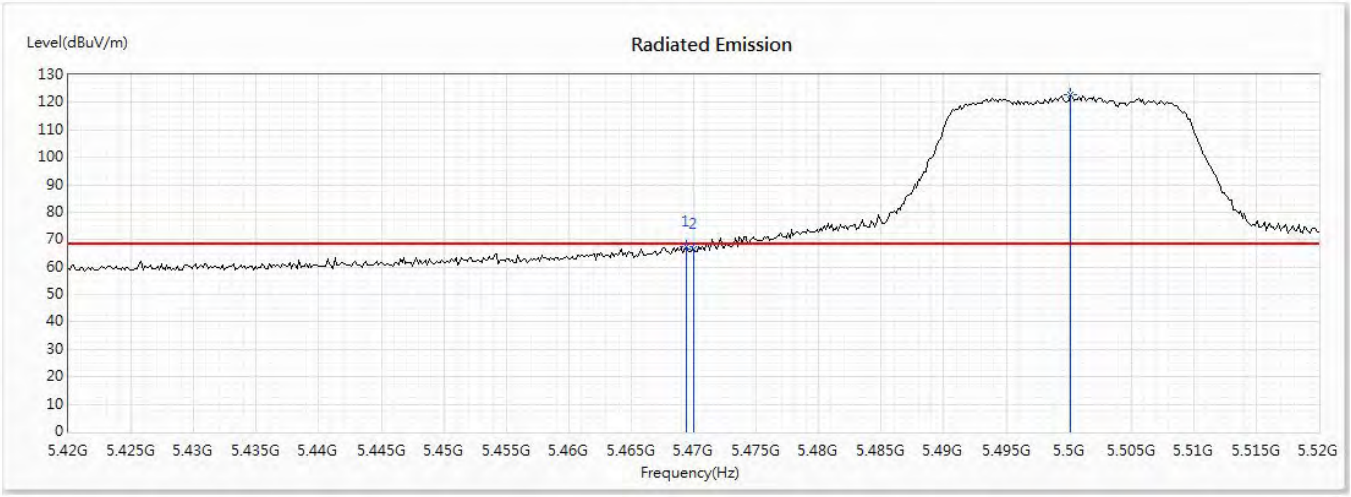
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5460	46.86	54.00	-7.14	28.55	18.31	AV
2	5496.812	107.74	--	--	89.23	18.51	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5500MHz) (RU Config-Full)
Test Date : 2020/06/30

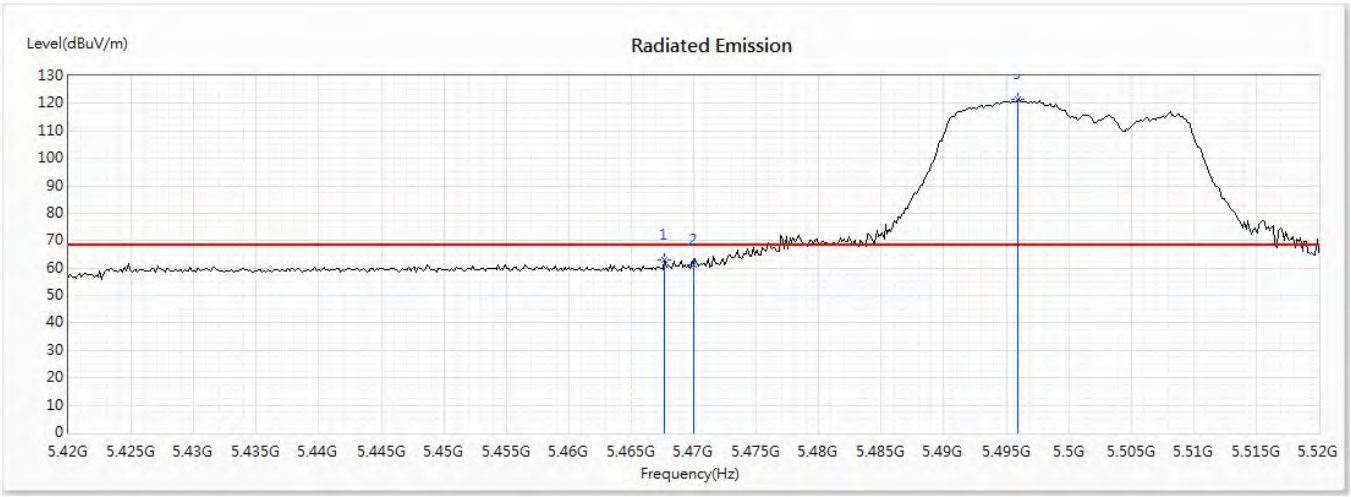
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5469.42	67.33	68.22	-0.89	48.98	18.35	PK
2	5470	66.46	68.22	-1.76	48.11	18.35	PK
3	5500.145	122.73	--	--	104.21	18.52	PK

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5500MHz) (RU Config-Full)
Test Date : 2020/06/30

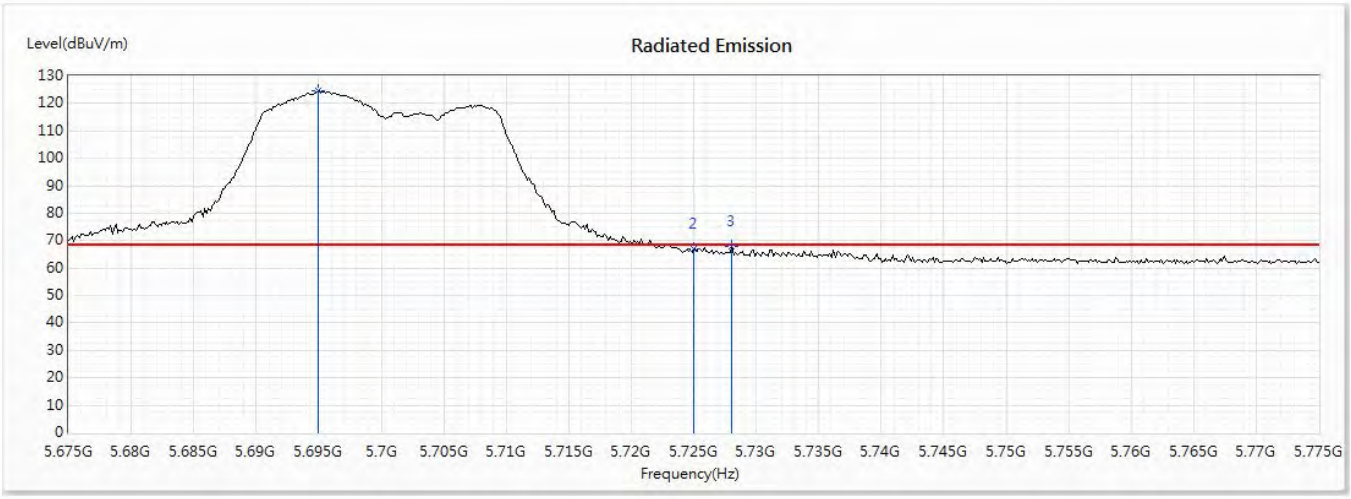
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5467.681	62.84	68.22	-5.38	44.50	18.34	PK
2	5470	61.05	68.22	-7.17	42.70	18.35	PK
3	5495.942	121.46	--	--	102.96	18.50	PK

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5700MHz) (RU Config-Full)
Test Date : 2020/07/01

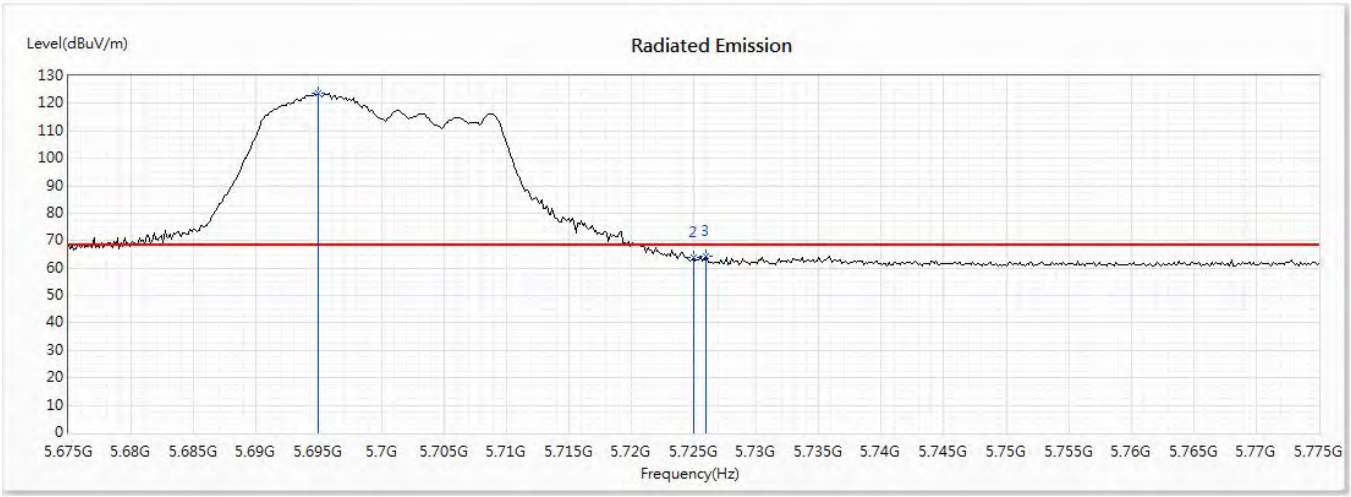
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5695	124.55	--	--	105.76	18.79	PK
2	5725	66.97	68.22	-1.25	48.04	18.93	PK
3	5728.043	67.71	68.22	-0.51	48.77	18.94	PK

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5700MHz) (RU Config-Full)
Test Date : 2020/07/01

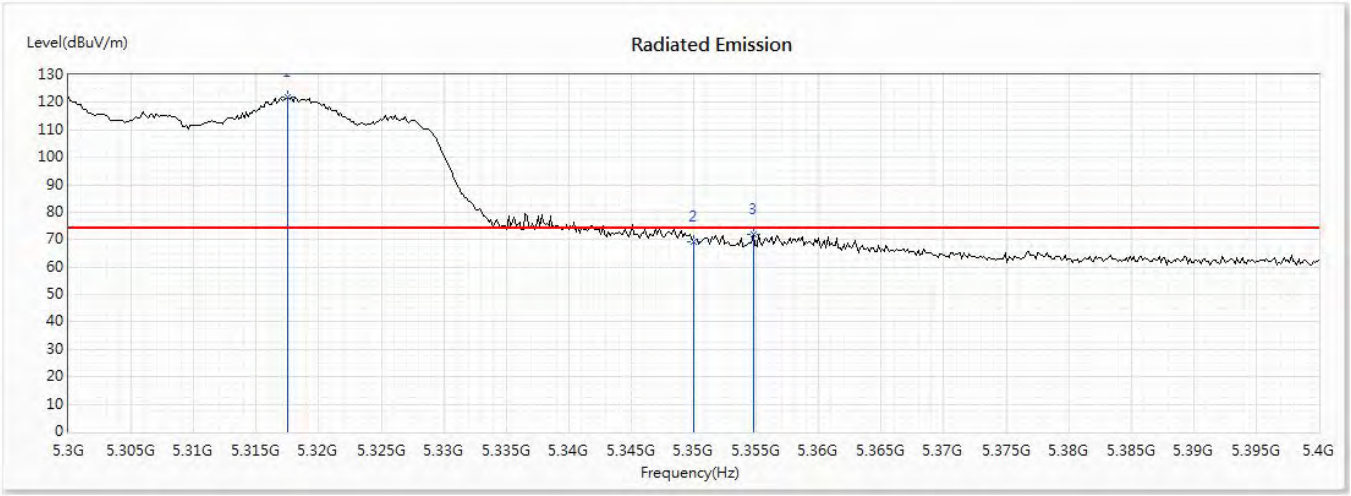
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5695	123.71	--	--	104.92	18.79	PK
2	5725	63.85	68.22	-4.37	44.92	18.93	PK
3	5726.014	64.20	68.22	-4.02	45.27	18.93	PK

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5310MHz) (RU Config-Full)
Test Date : 2020/06/30

Horizontal



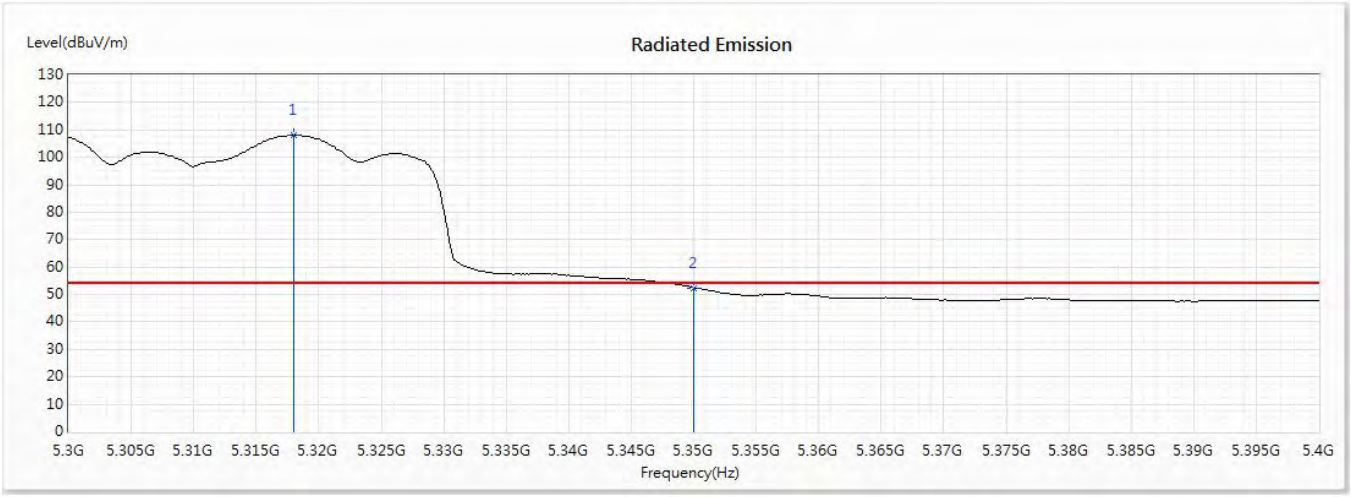
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5317.536	122.17	--	--	104.04	18.13	PK
2	5350	69.24	74.00	-4.76	51.11	18.13	PK
3	5354.783	72.13	74.00	-1.87	54.00	18.13	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5310MHz) (RU Config-Full)
Test Date : 2020/06/30

Horizontal



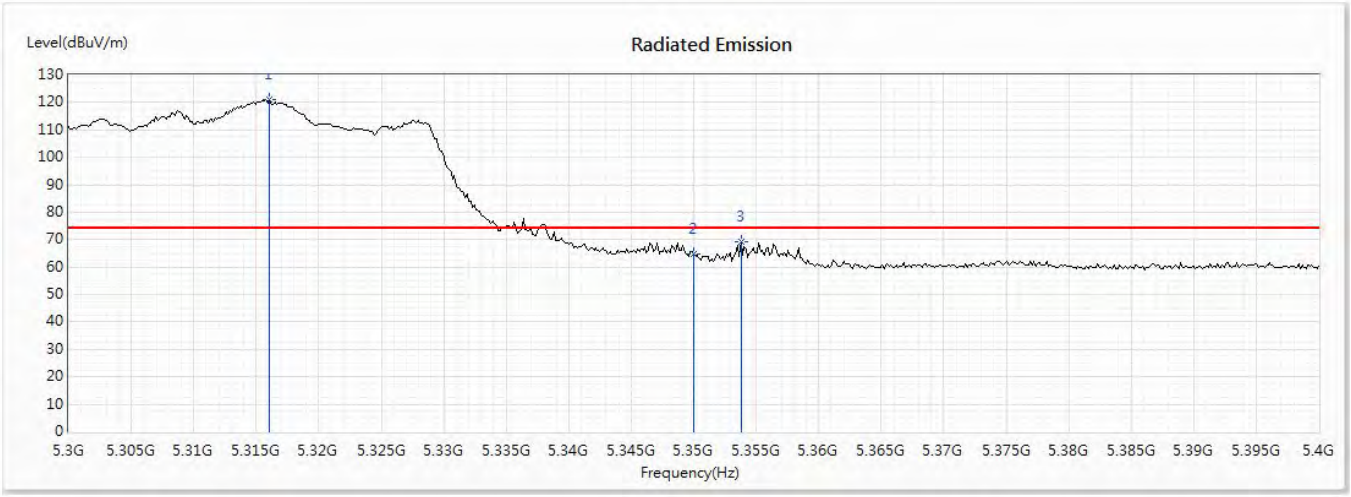
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5317.971	108.14	--	--	90.00	18.14	AV
2	5350	52.47	54.00	-1.53	34.34	18.13	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5310MHz) (RU Config-Full)
Test Date : 2020/06/30

Vertical



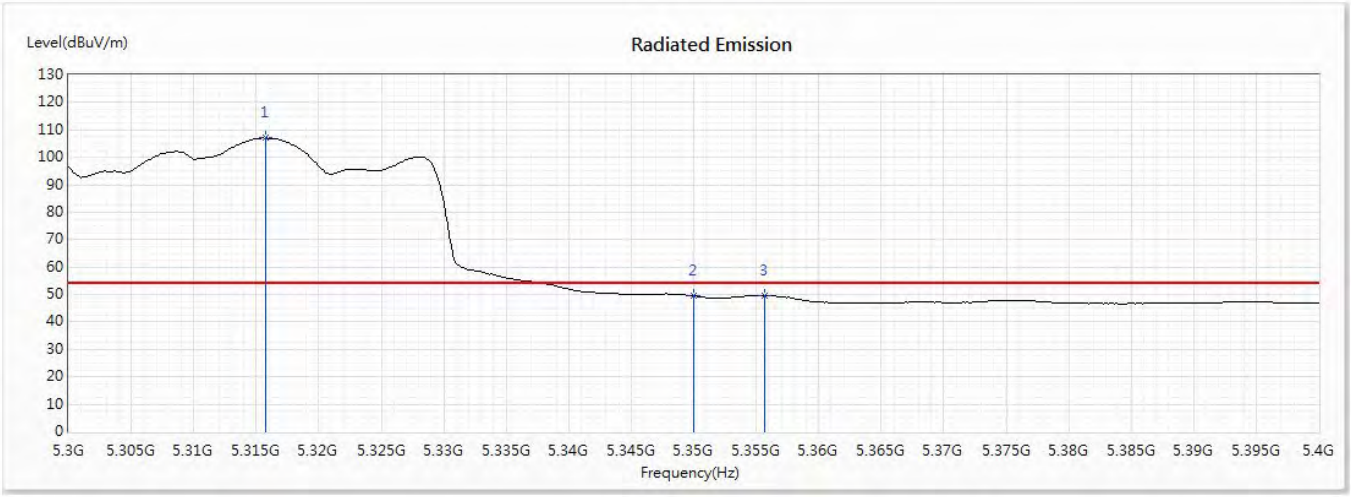
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5316.087	121.10	--	--	102.96	18.14	PK
2	5350	64.61	74.00	-9.39	46.48	18.13	PK
3	5353.768	69.24	74.00	-4.76	51.11	18.13	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5310MHz) (RU Config-Full)
Test Date : 2020/06/30

Vertical



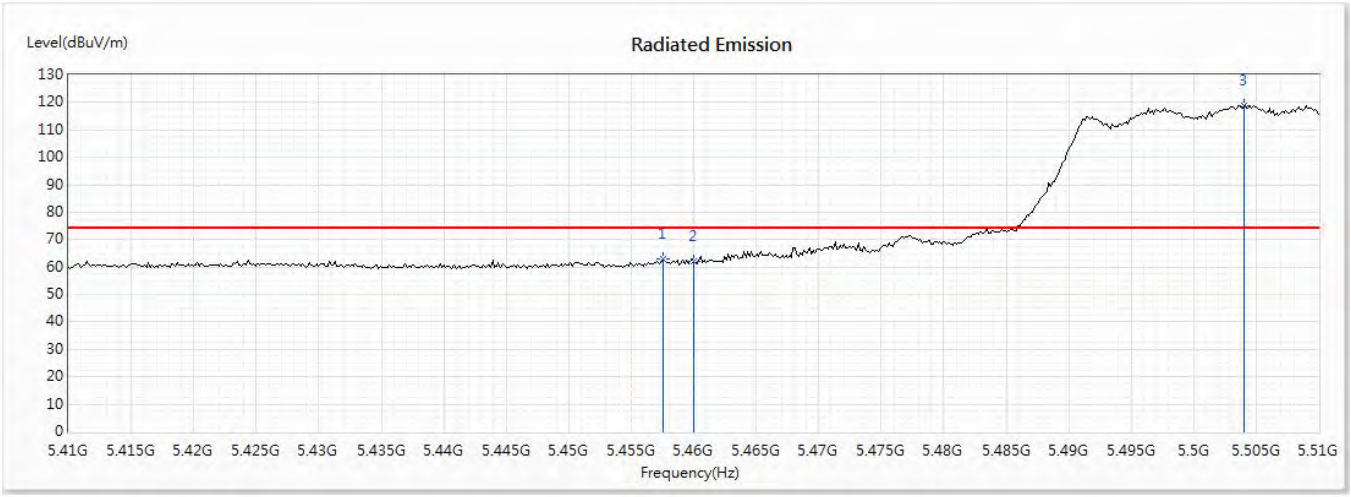
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5315.797	107.07	--	--	88.93	18.14	AV
2	5350	49.49	54.00	-4.51	31.36	18.13	AV
3	5355.652	49.65	54.00	-4.35	31.52	18.13	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5510MHz) (RU Config-Full)
Test Date : 2020/06/30

Horizontal



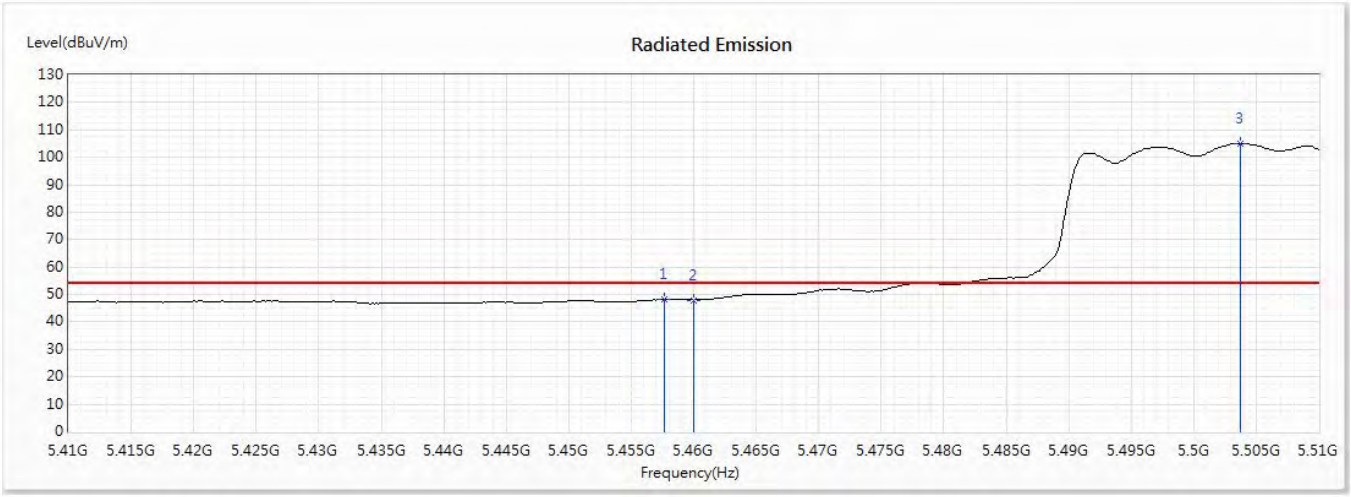
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5457.536	62.89	74.00	-11.11	44.59	18.30	PK
2	5460	62.04	74.00	-11.96	43.73	18.31	PK
3	5504.058	118.86	--	--	100.34	18.52	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5510MHz) (RU Config-Full)
Test Date : 2020/06/30

Horizontal



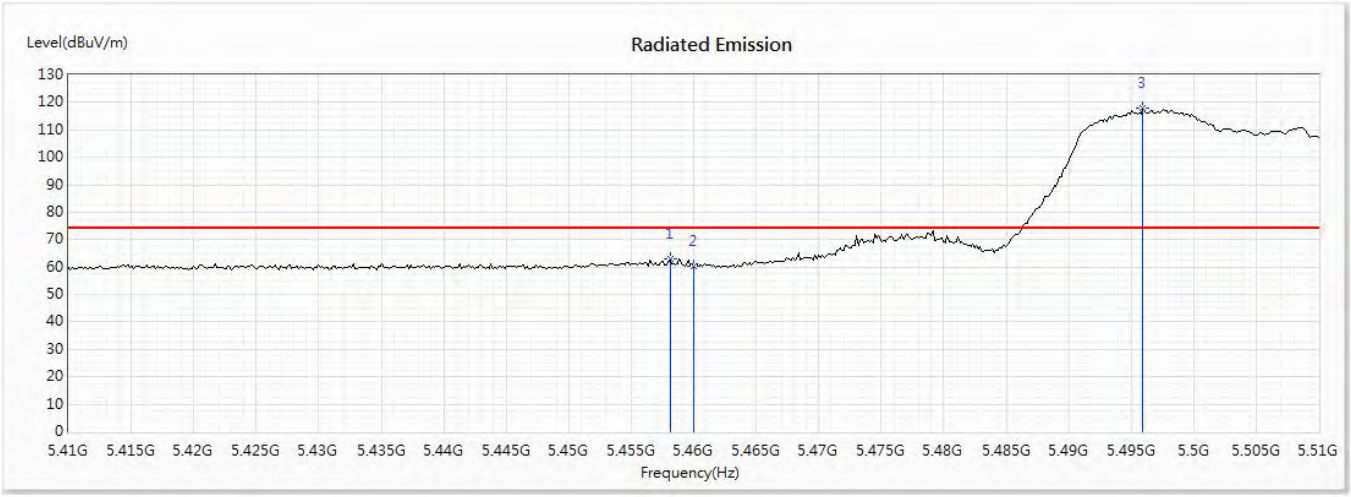
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5457.681	48.16	54.00	-5.84	29.86	18.30	AV
2	5460	47.97	54.00	-6.03	29.66	18.31	AV
3	5503.768	104.99	--	--	86.47	18.52	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5510MHz) (RU Config-Full)
Test Date : 2020/06/30

Vertical



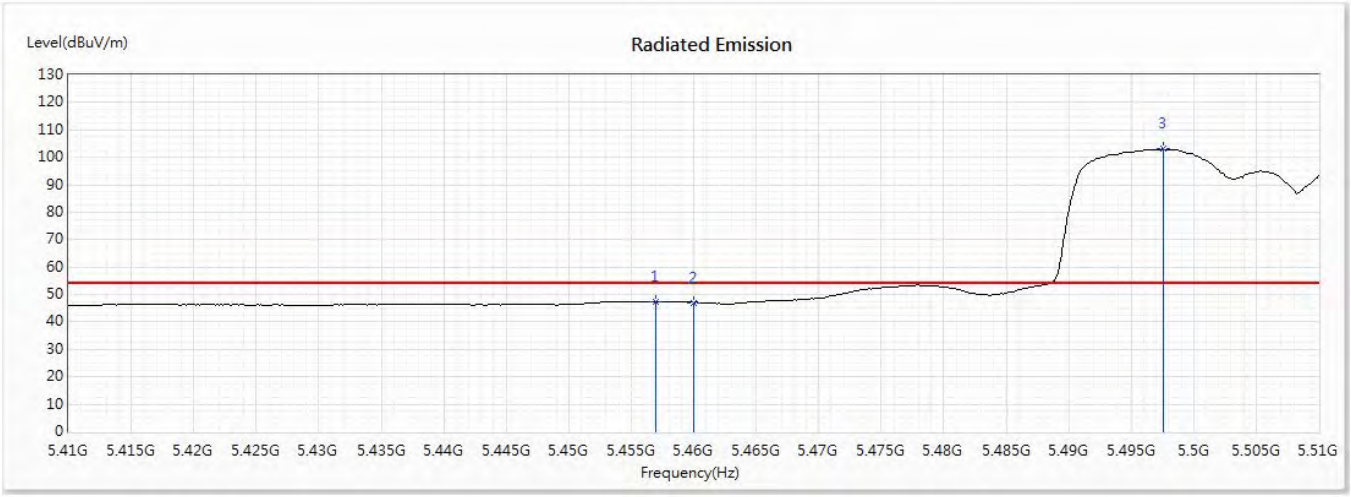
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5458.116	63.01	74.00	-10.99	44.71	18.30	PK
2	5460	60.35	74.00	-13.65	42.04	18.31	PK
3	5495.942	117.73	--	--	99.23	18.50	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5510MHz) (RU Config-Full)
Test Date : 2020/06/30

Vertical



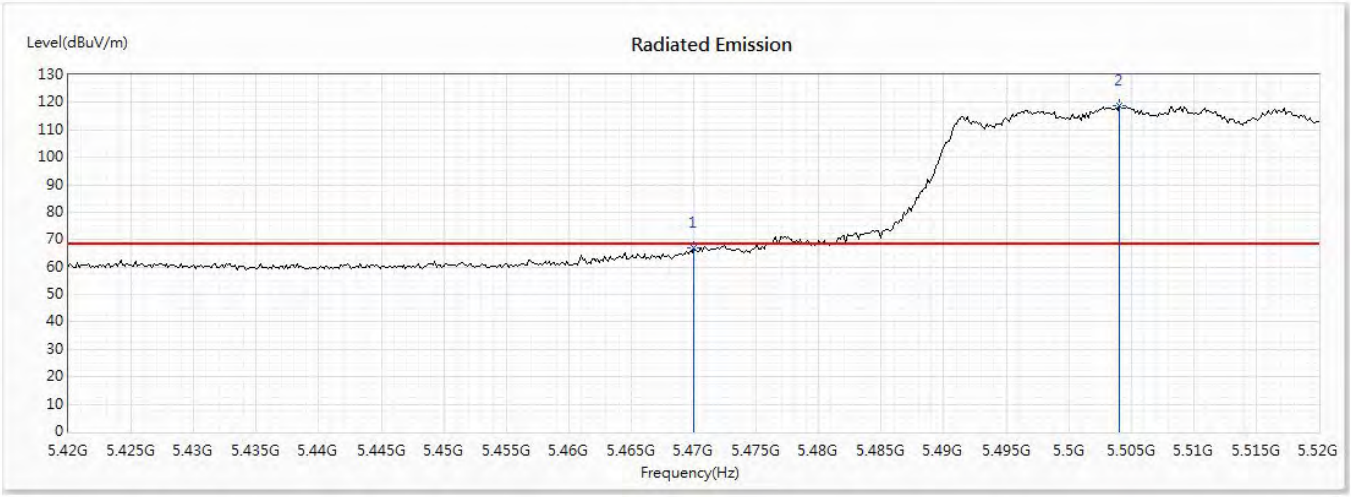
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5456.957	47.50	54.00	-6.50	29.20	18.30	AV
2	5460	47.05	54.00	-6.95	28.74	18.31	AV
3	5497.536	103.01	--	--	84.50	18.51	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5510MHz) (RU Config-Full)
Test Date : 2020/06/30

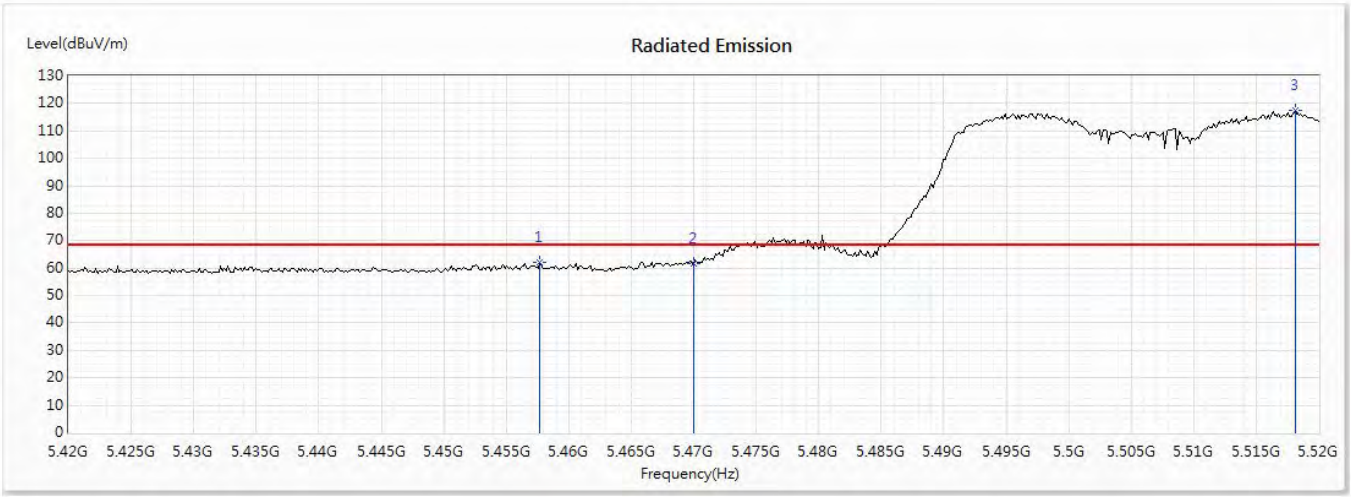
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5470	66.98	68.22	-1.24	48.63	18.35	PK
2	5504.058	118.95	--	--	100.43	18.52	PK

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5510MHz) (RU Config-Full)
Test Date : 2020/06/30

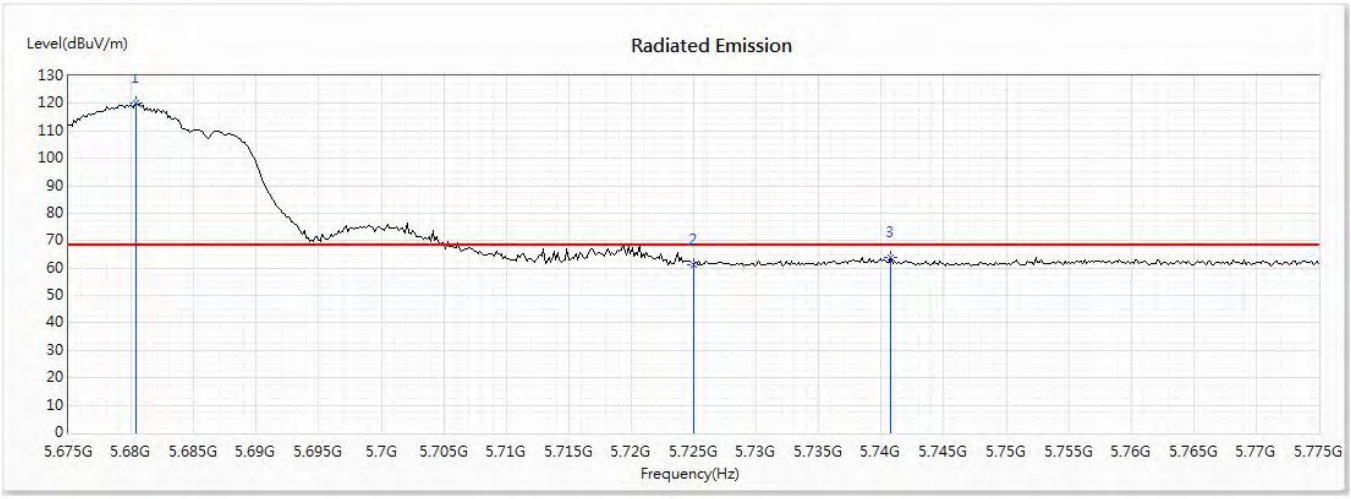
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5457.681	62.12	68.22	-6.10	43.82	18.30	PK
2	5470	61.80	68.22	-6.42	43.45	18.35	PK
3	5518.116	117.39	--	--	98.84	18.55	PK

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5670MHz) (RU Config-Full)
Test Date : 2020/07/01

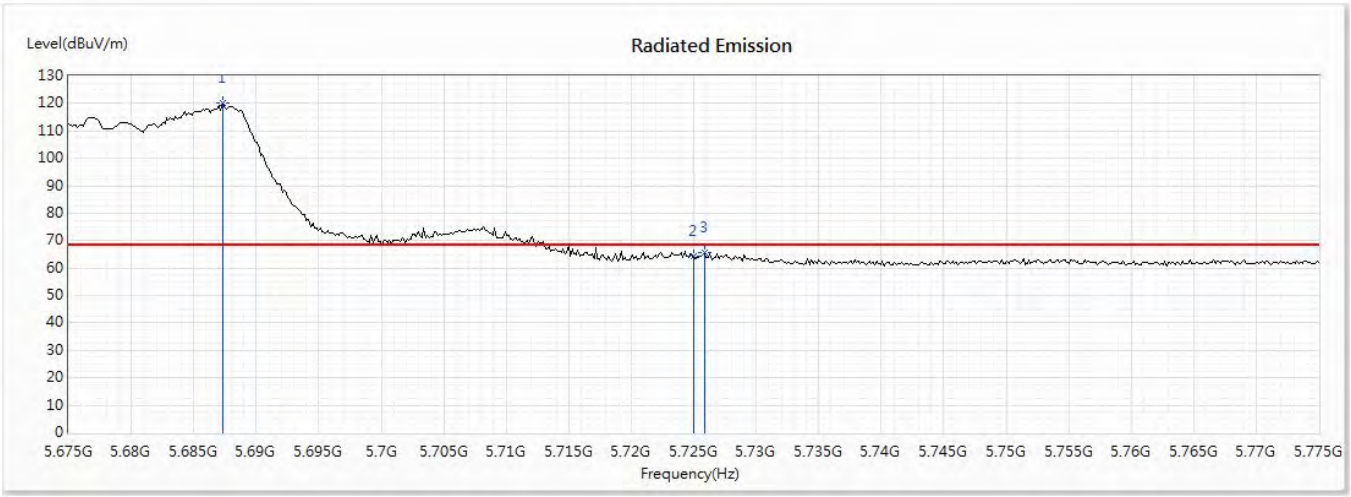
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5680.362	120.39	--	--	101.65	18.74	PK
2	5725	61.14	68.22	-7.08	42.21	18.93	PK
3	5740.797	63.83	68.22	-4.39	44.82	19.01	PK

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 8: Transmit (802.11ax-40MBW-CDD) (5670MHz) (RU Config-Full)
Test Date : 2020/07/01

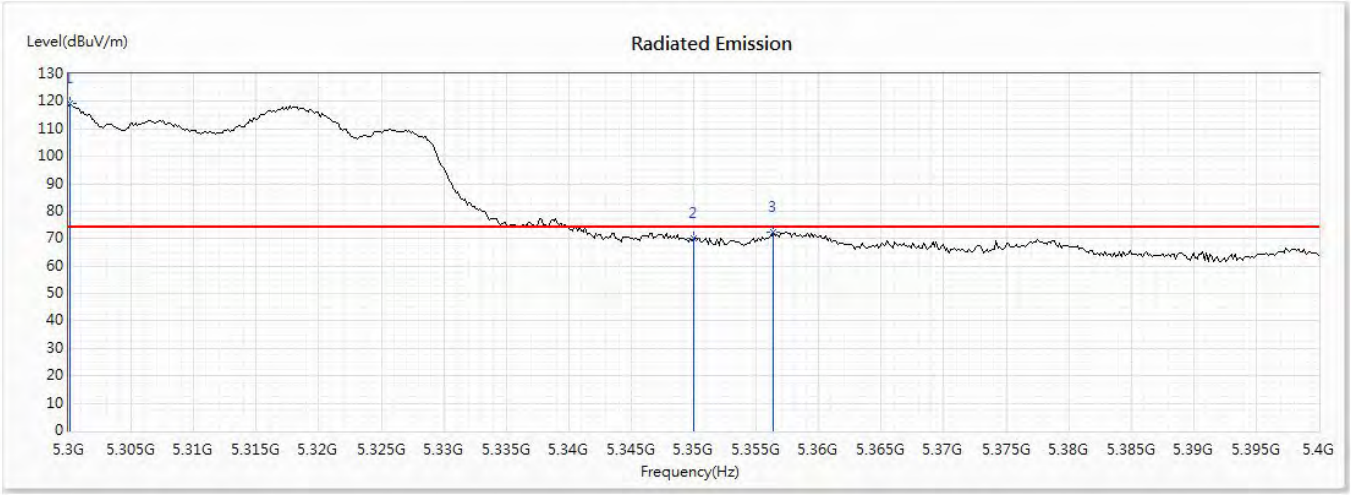
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5687.319	120.26	--	--	101.50	18.76	PK
2	5725	64.17	68.22	-4.05	45.24	18.93	PK
3	5725.87	65.69	68.22	-2.53	46.76	18.93	PK

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5290MHz) (RU Config-Full)
Test Date : 2020/06/30

Horizontal



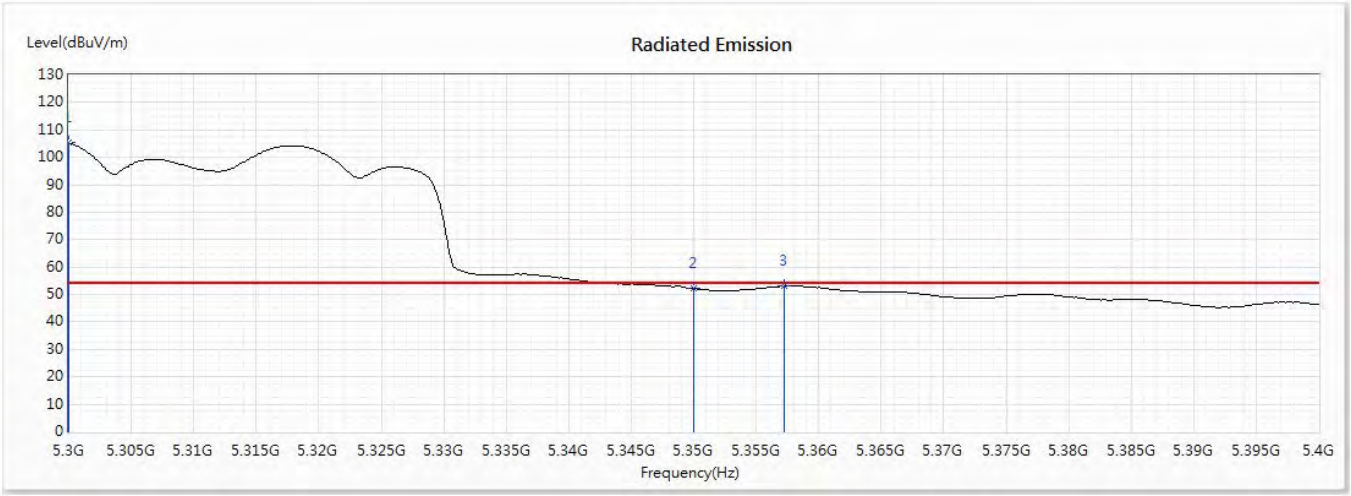
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5300.145	119.22	--	--	101.08	18.14	PK
2	5350	69.93	74.00	-4.07	51.80	18.13	PK
3	5356.377	72.49	74.00	-1.51	54.36	18.13	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5290MHz) (RU Config-Full)
Test Date : 2020/06/30

Horizontal



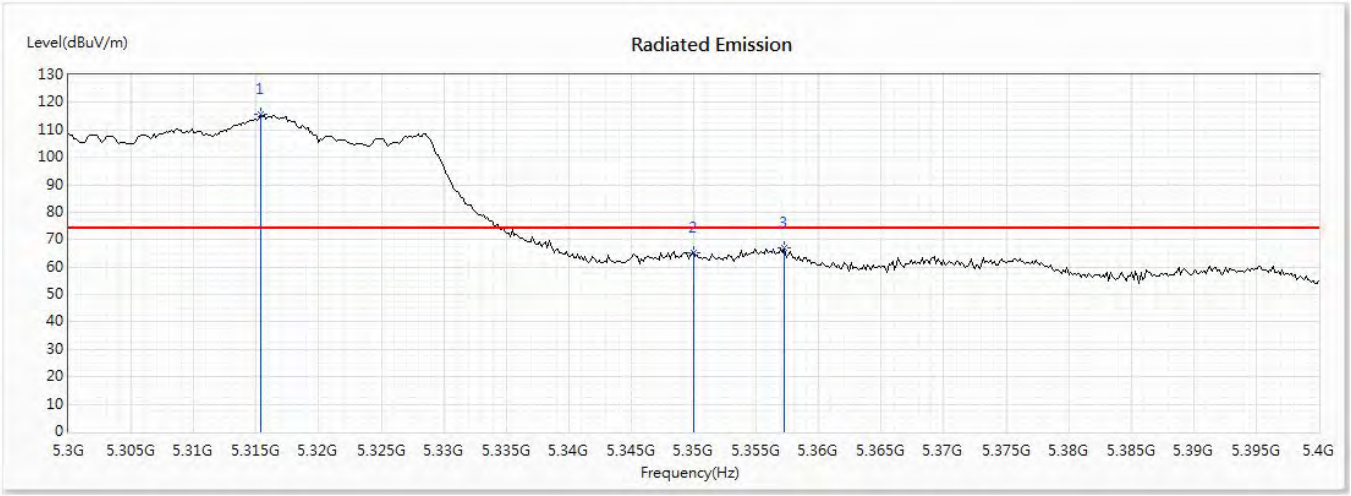
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5300	105.22	--	--	87.08	18.14	AV
2	5350	52.13	54.00	-1.87	34.00	18.13	AV
3	5357.246	53.11	54.00	-0.89	34.98	18.13	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5290MHz) (RU Config-Full)
Test Date : 2020/06/30

Vertical



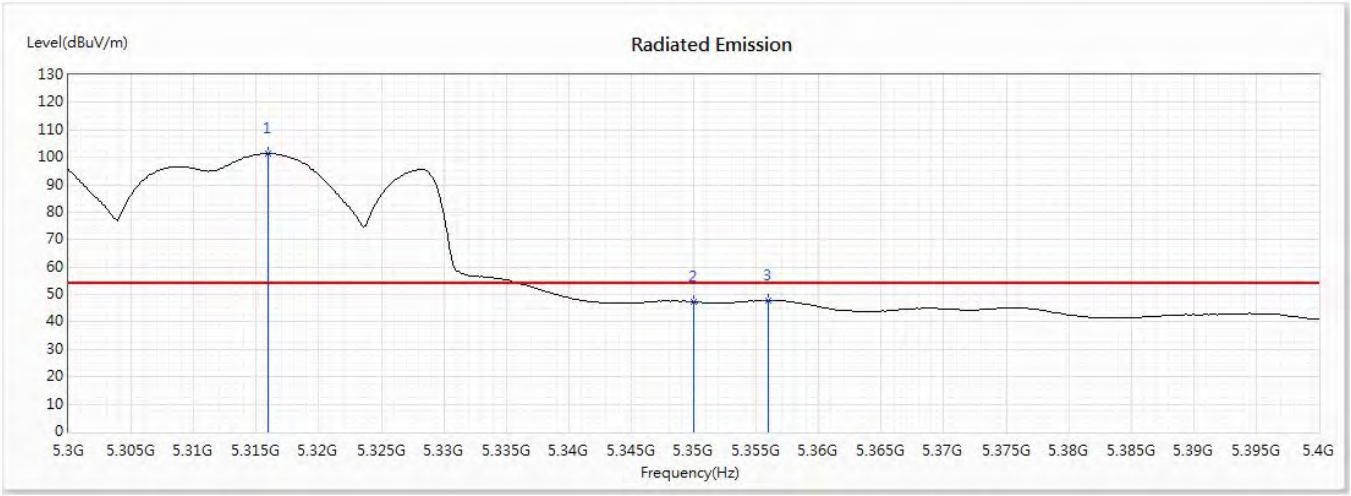
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5315.362	115.49	--	--	97.35	18.14	PK
2	5350	65.26	74.00	-8.74	47.13	18.13	PK
3	5357.246	67.11	74.00	-6.89	48.98	18.13	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5290MHz) (RU Config-Full)
Test Date : 2020/06/30

Vertical



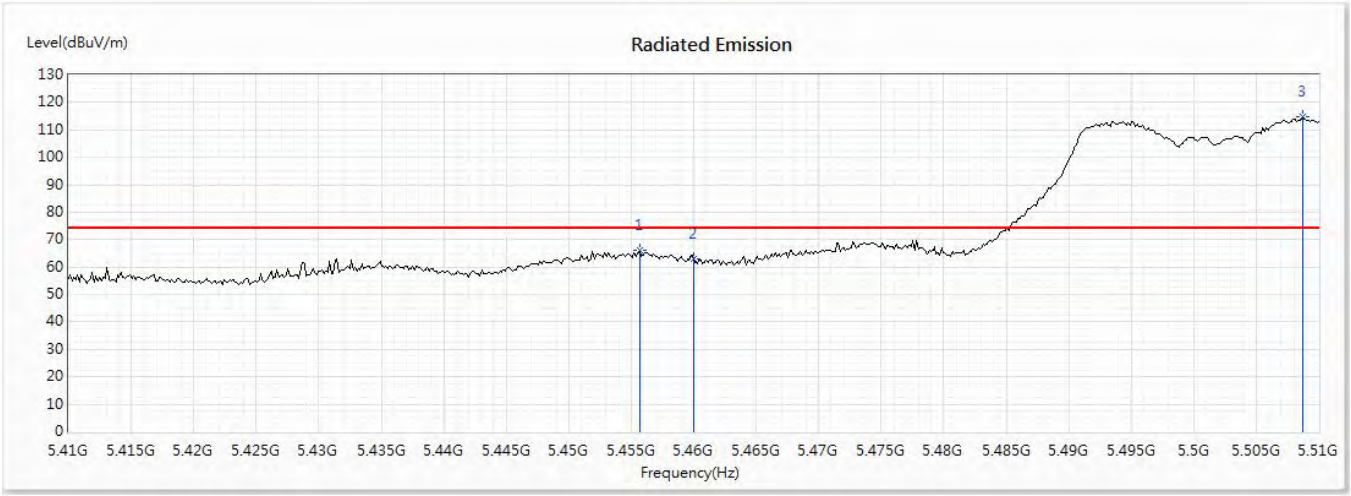
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5315.942	101.36	--	--	83.22	18.14	AV
2	5350	47.34	54.00	-6.66	29.21	18.13	AV
3	5355.942	47.86	54.00	-6.14	29.73	18.13	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5530MHz) (RU Config-Full)
Test Date : 2020/06/30

Horizontal



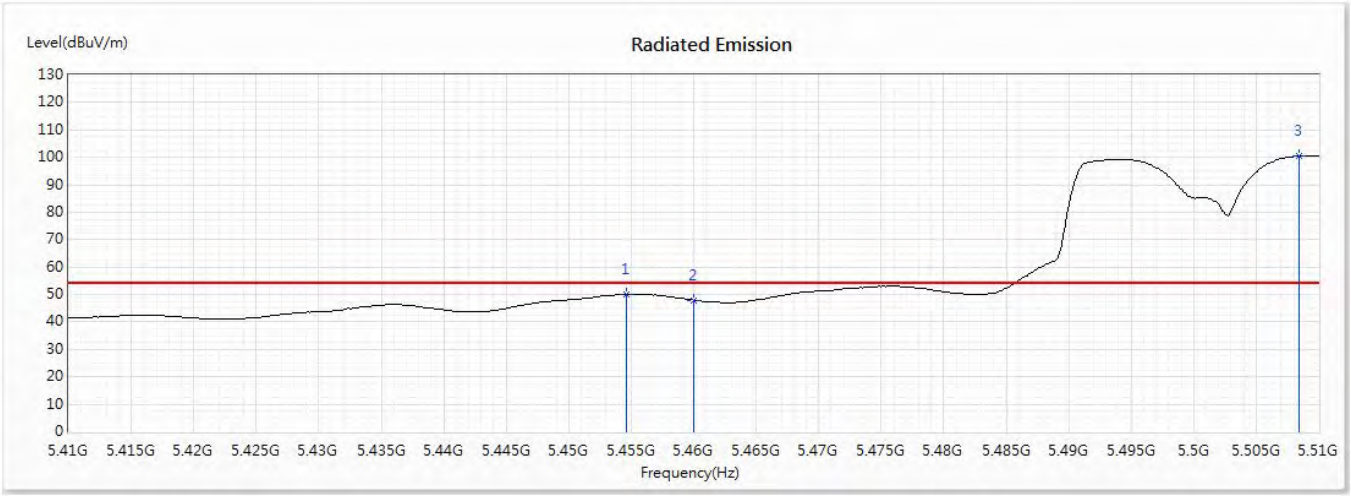
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5455.652	66.12	74.00	-7.88	47.83	18.29	PK
2	5460	62.97	74.00	-11.03	44.66	18.31	PK
3	5508.696	114.60	--	--	96.07	18.53	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5530MHz) (RU Config-Full)
Test Date : 2020/06/30

Horizontal



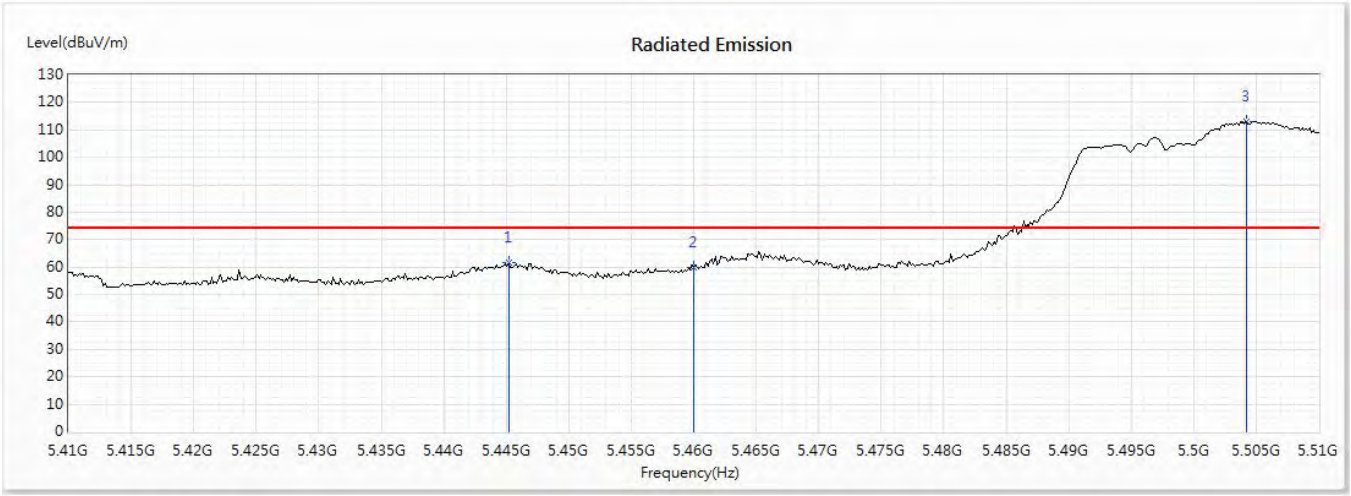
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5454.638	50.23	54.00	-3.77	31.94	18.29	AV
2	5460	47.97	54.00	-6.03	29.66	18.31	AV
3	5508.406	100.59	--	--	82.06	18.53	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5530MHz) (RU Config-Full)
Test Date : 2020/06/30

Vertical



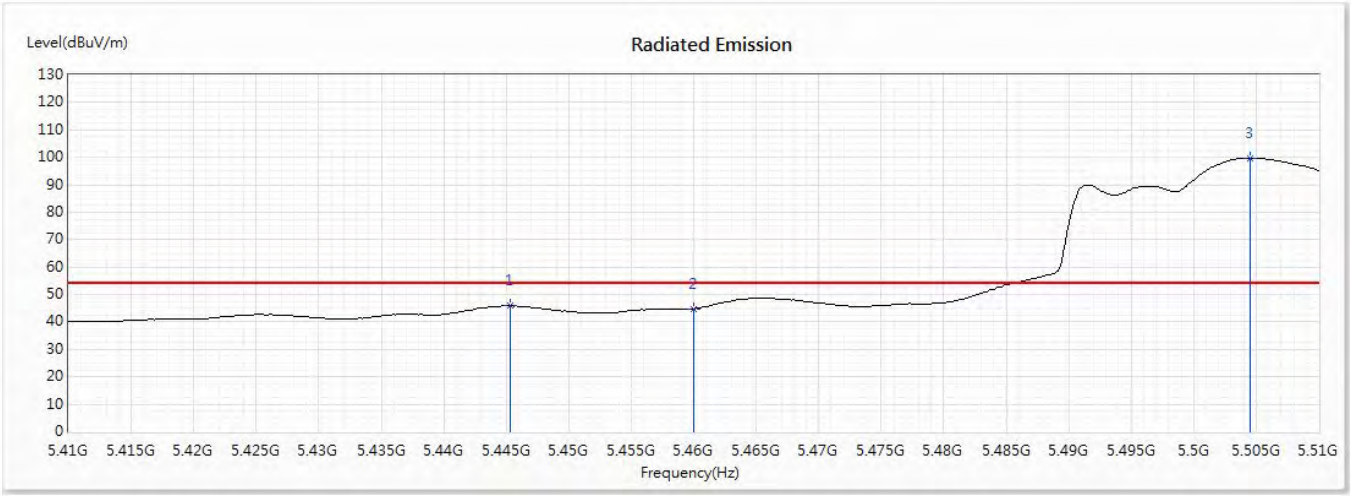
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5445.217	61.51	74.00	-12.49	43.26	18.25	PK
2	5460	59.81	74.00	-14.19	41.50	18.31	PK
3	5504.203	113.01	--	--	94.49	18.52	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5530MHz) (RU Config-Full)
Test Date : 2020/06/30

Vertical



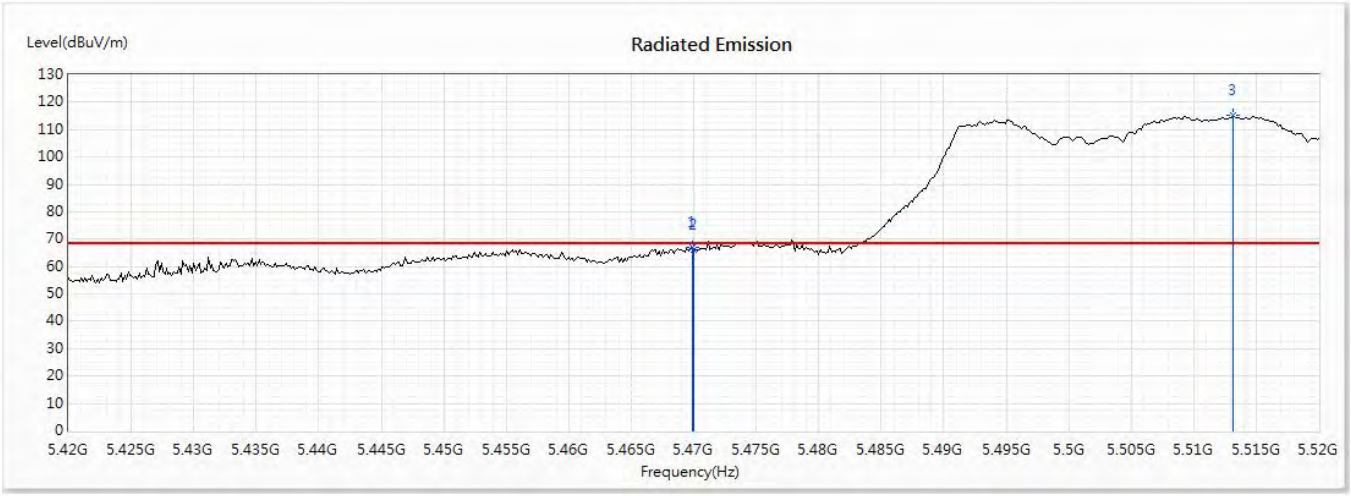
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5445.362	45.94	54.00	-8.06	27.69	18.25	AV
2	5460	44.75	54.00	-9.25	26.44	18.31	AV
3	5504.493	99.82	--	--	81.30	18.52	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5530MHz) (RU Config-Full)
Test Date : 2020/06/30

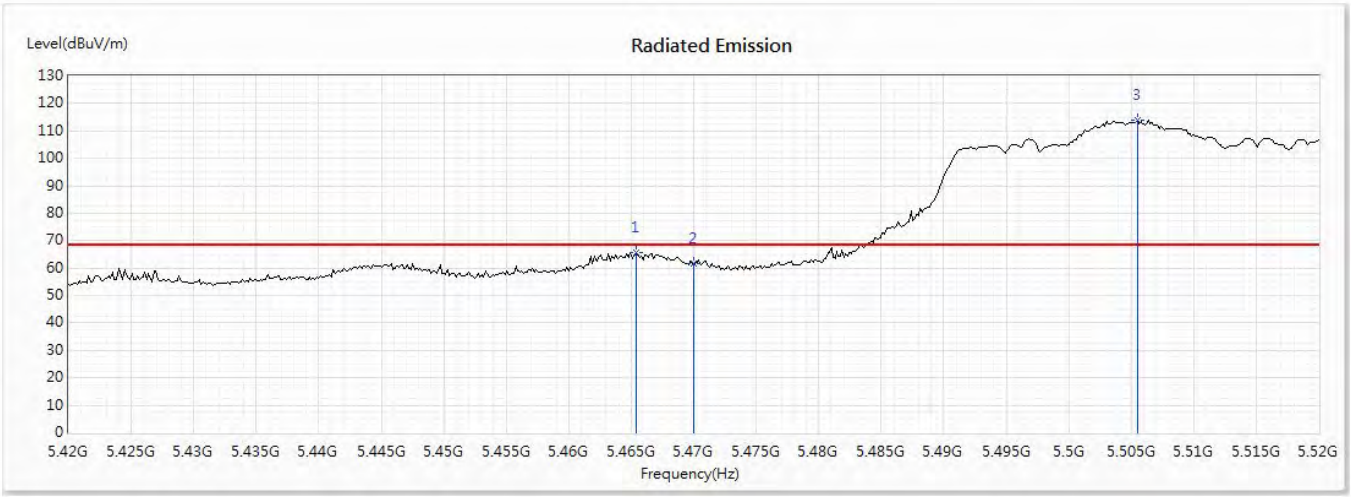
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5469.855	66.79	68.22	-1.43	48.44	18.35	PK
2	5470	66.14	68.22	-2.08	47.79	18.35	PK
3	5513.188	115.27	--	--	96.74	18.53	PK

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 9: Transmit (802.11ax-80MBW-CDD) (5530MHz) (RU Config-Full)
Test Date : 2020/06/30

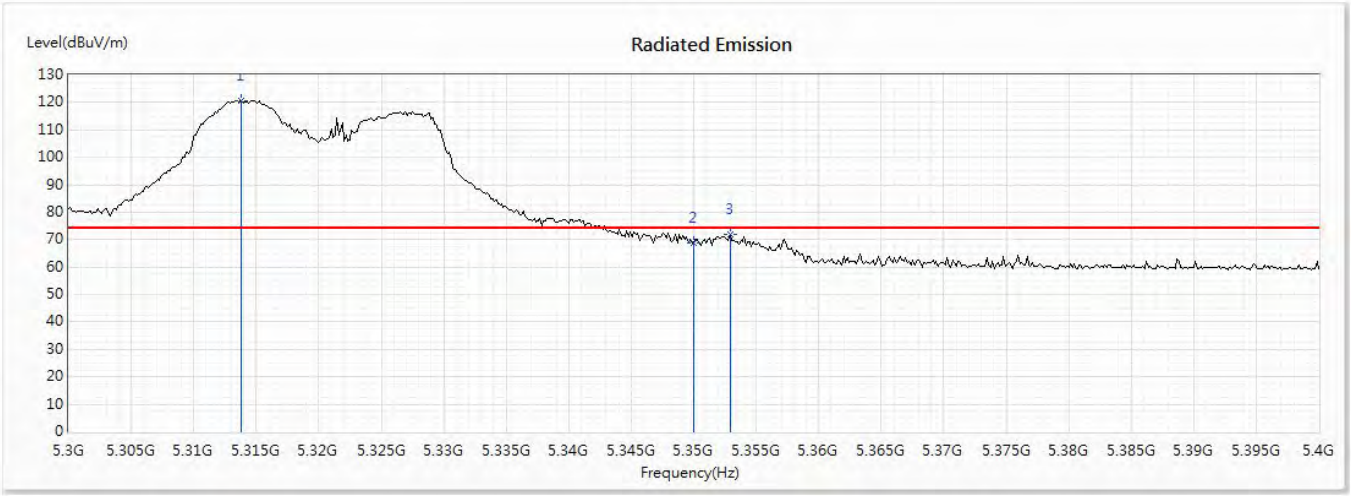
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5465.362	65.73	68.22	-2.49	47.41	18.32	PK
2	5470	61.60	68.22	-6.62	43.25	18.35	PK
3	5505.507	113.83	--	--	95.30	18.53	PK

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5320MHz)
(RU Config-edges mode)
Test Date : 2020/07/01

Horizontal



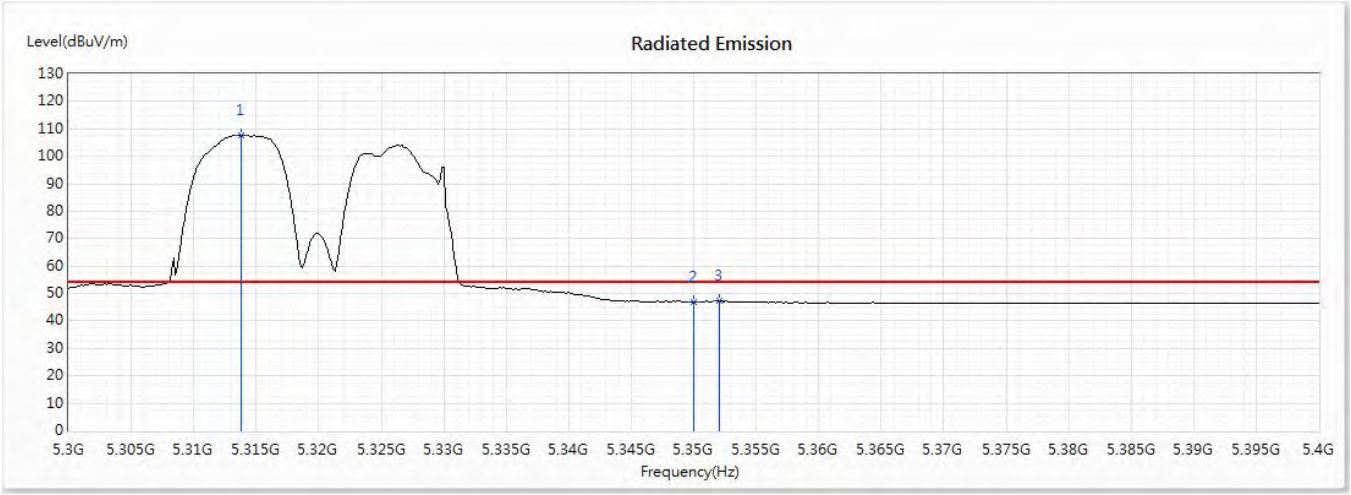
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5313.768	120.69	--	--	102.56	18.13	PK
2	5350	68.75	74.00	-5.25	50.62	18.13	PK
3	5352.899	71.75	74.00	-2.25	53.62	18.13	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5320MHz)
(RU Config-edges mode)
Test Date : 2020/07/01

Horizontal



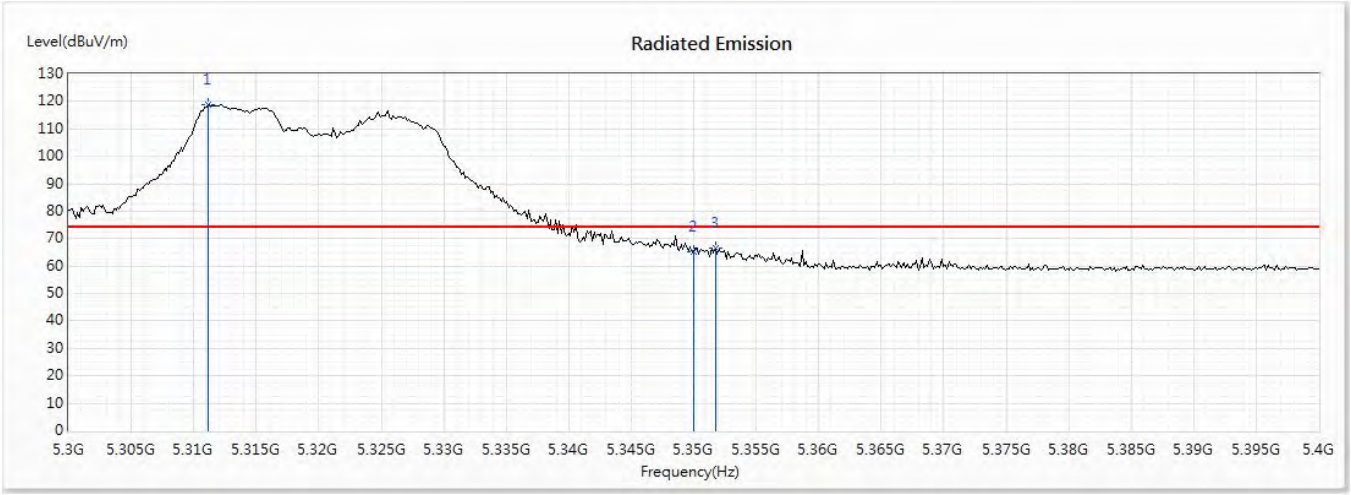
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5313.768	107.76	--	--	89.63	18.13	AV
2	5350	47.09	54.00	-6.91	28.96	18.13	AV
3	5352.029	47.16	54.00	-6.84	29.03	18.13	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5320MHz)
(RU Config-edges mode)
Test Date : 2020/07/01

Vertical



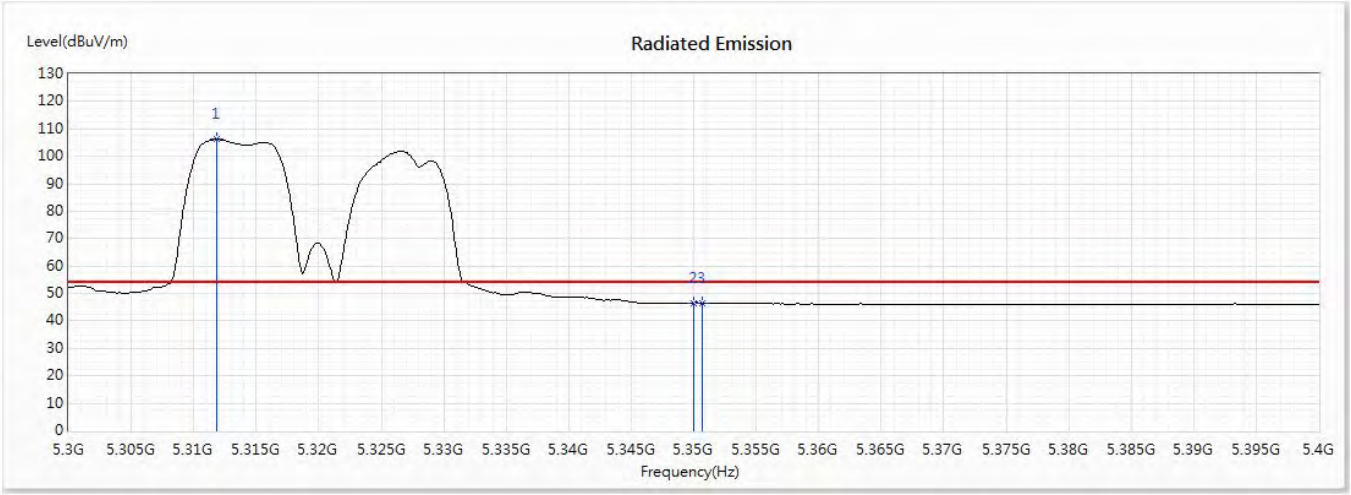
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5311.159	118.63	--	--	100.49	18.14	PK
2	5350	65.04	74.00	-8.96	46.91	18.13	PK
3	5351.739	66.45	74.00	-7.55	48.32	18.13	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5320MHz)
(RU Config-edges mode)
Test Date : 2020/07/01

Vertical



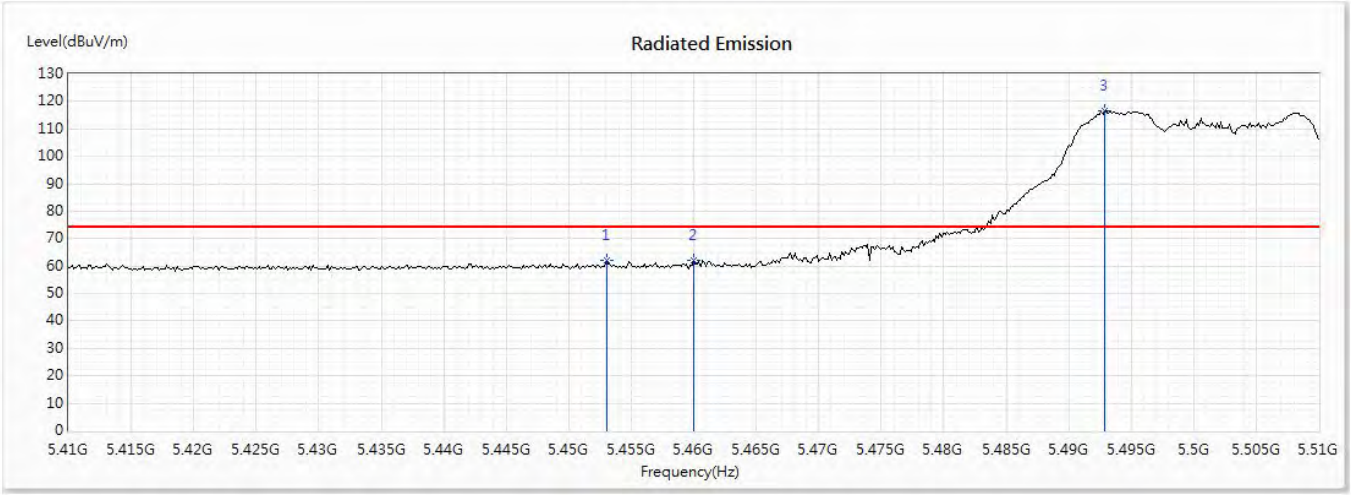
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5311.884	106.22	--	--	88.08	18.14	AV
2	5350	46.61	54.00	-7.39	28.48	18.13	AV
3	5350.725	46.68	54.00	-7.32	28.55	18.13	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5500MHz)
(RU Config-edges mode)
Test Date : 2020/07/02

Horizontal



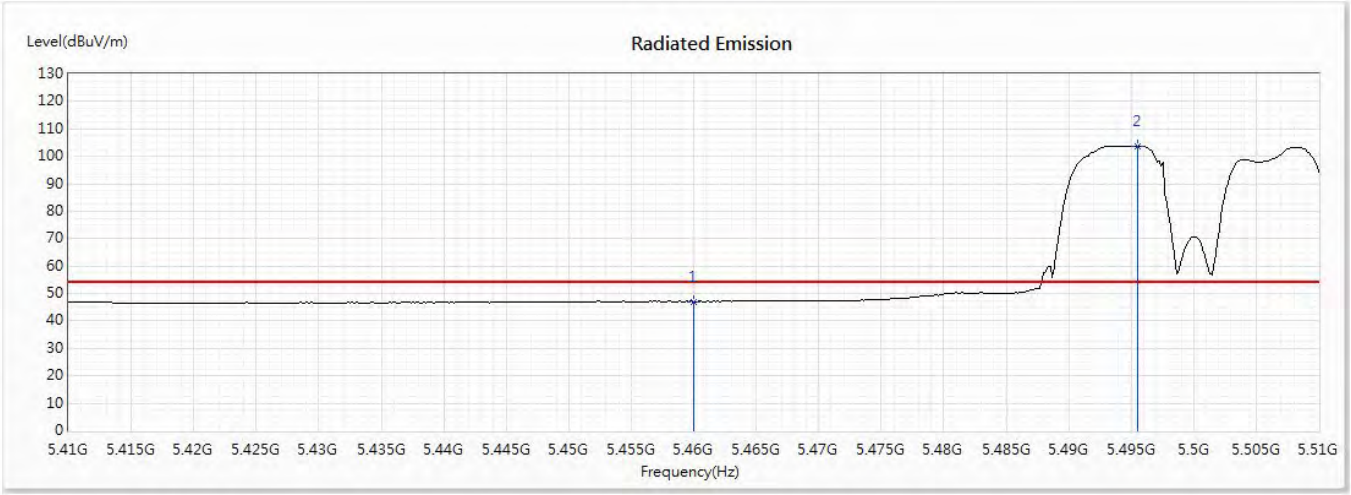
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5453.043	62.05	74.00	-11.95	43.77	18.28	PK
2	5460	62.01	74.00	-11.99	43.70	18.31	PK
3	5492.899	116.56	--	--	98.09	18.47	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5500MHz)
(RU Config-edges mode)
Test Date : 2020/07/02

Horizontal



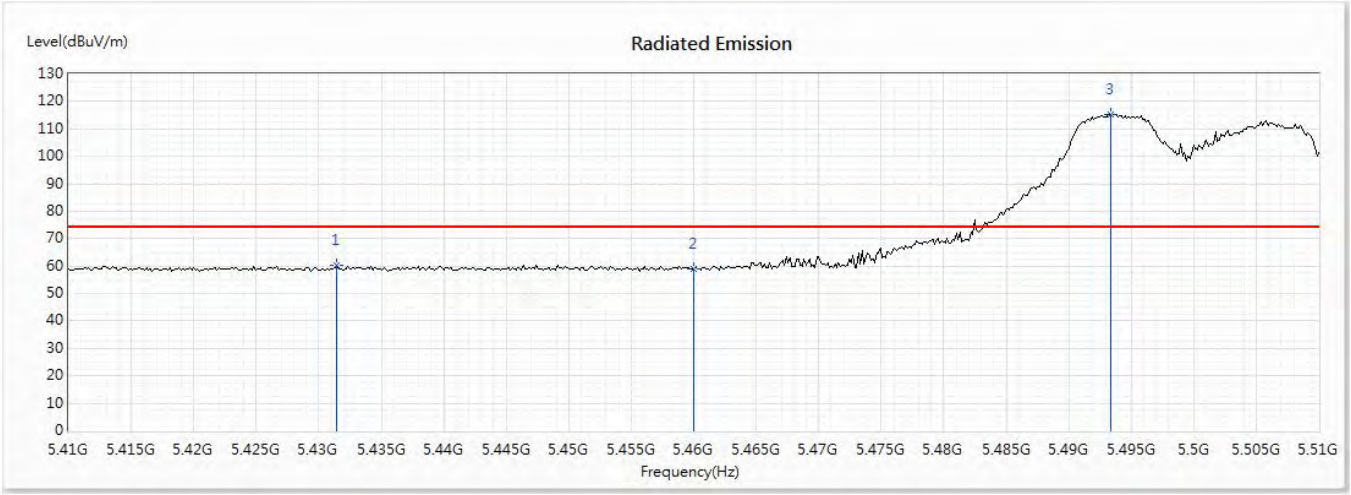
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5460	47.11	54.00	-6.89	28.80	18.31	AV
2	5495.507	103.84	--	--	85.34	18.50	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	LV55
Test Item	:	Band Edge Data
Test Mode	:	Mode 7: Transmit (802.11ax-20MBW-CDD) (5500MHz) (RU Config-edges mode)
Test Date	:	2020/07/02

Vertical



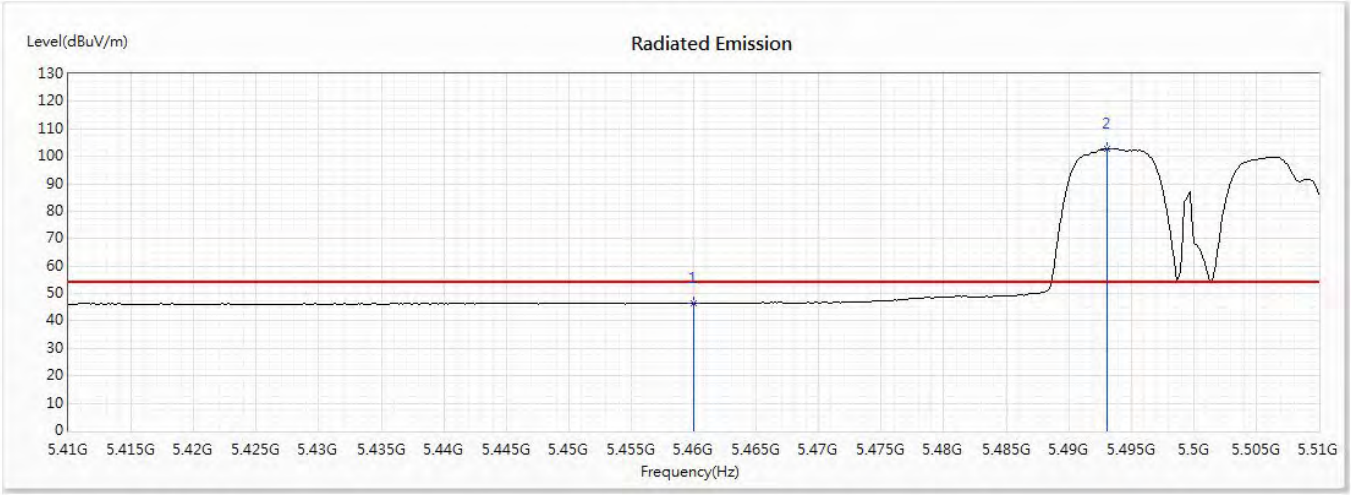
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5431.449	60.36	74.00	-13.64	42.14	18.22	PK
2	5460	58.83	74.00	-15.17	40.52	18.31	PK
3	5493.333	115.18	--	--	96.70	18.48	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	LV55
Test Item	:	Band Edge Data
Test Mode	:	Mode 7: Transmit (802.11ax-20MBW-CDD) (5500MHz) (RU Config-edges mode)
Test Date	:	2020/07/02

Vertical



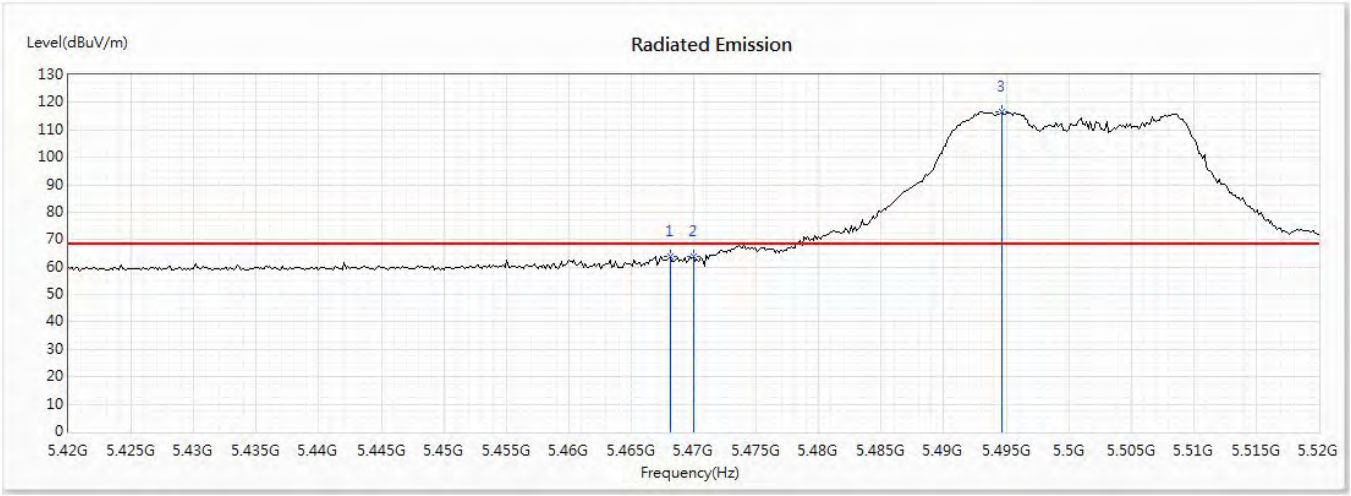
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5460	46.51	54.00	-7.49	28.20	18.31	AV
2	5493.043	102.82	--	--	84.35	18.47	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : LV55
Test Item : Band Edge Data
Test Mode : Mode 7: Transmit (802.11ax-20MBW-CDD) (5500MHz)
(RU Config-edges mode)
Test Date : 2020/07/02

Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5468.116	63.86	68.22	-4.36	45.52	18.34	PK
2	5470	63.82	68.22	-4.40	45.47	18.35	PK
3	5494.638	116.79	--	--	98.30	18.49	PK