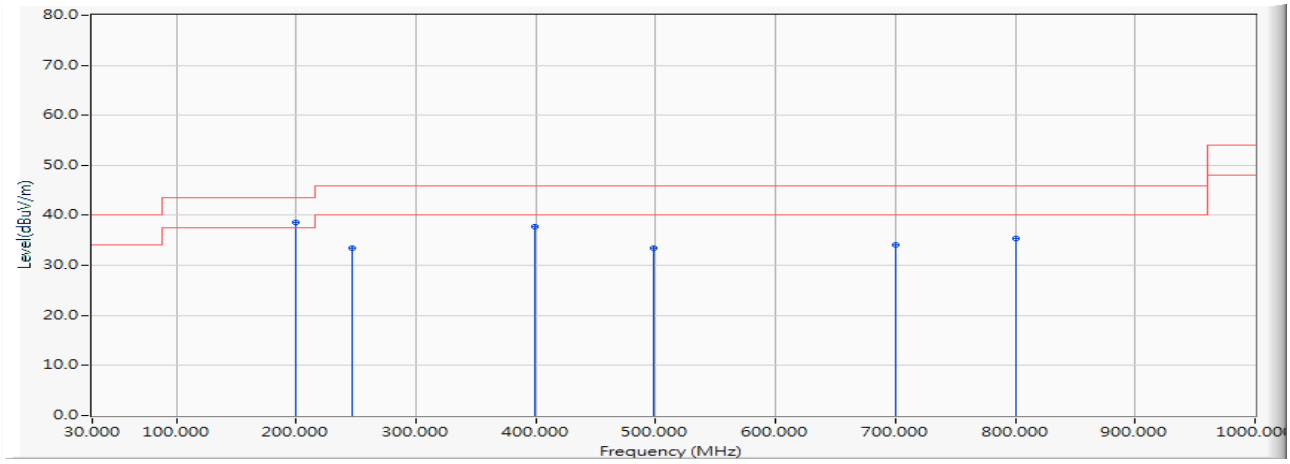
Product : Flat Panel Detector
Test Item : General Radiated Emission Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442MHz)

Horizontal



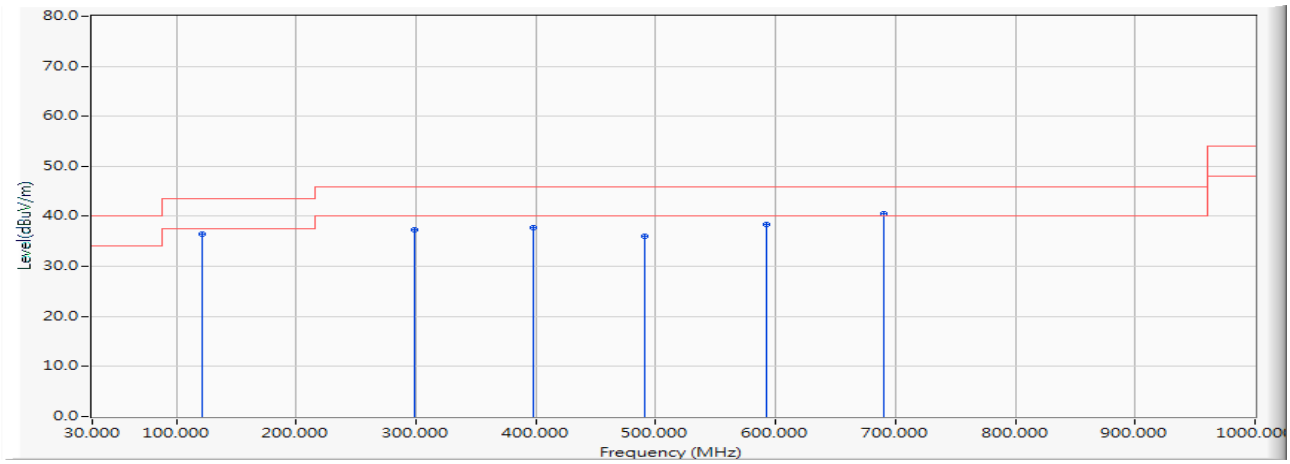
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	200.101	-18.131	56.731	38.600	-4.900	43.500	QUASIPEAK
2		246.493	-18.152	51.596	33.444	-12.556	46.000	QUASIPEAK
3		399.725	-13.696	51.426	37.730	-8.270	46.000	QUASIPEAK
4		498.130	-10.992	44.537	33.545	-12.455	46.000	QUASIPEAK
5		700.565	-9.112	43.193	34.081	-11.919	46.000	QUASIPEAK
6		800.377	-8.870	44.187	35.317	-10.683	46.000	QUASIPEAK

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 : Flat Panel Detector
Test Item : General Radiated Emission Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442MHz)

Vertical



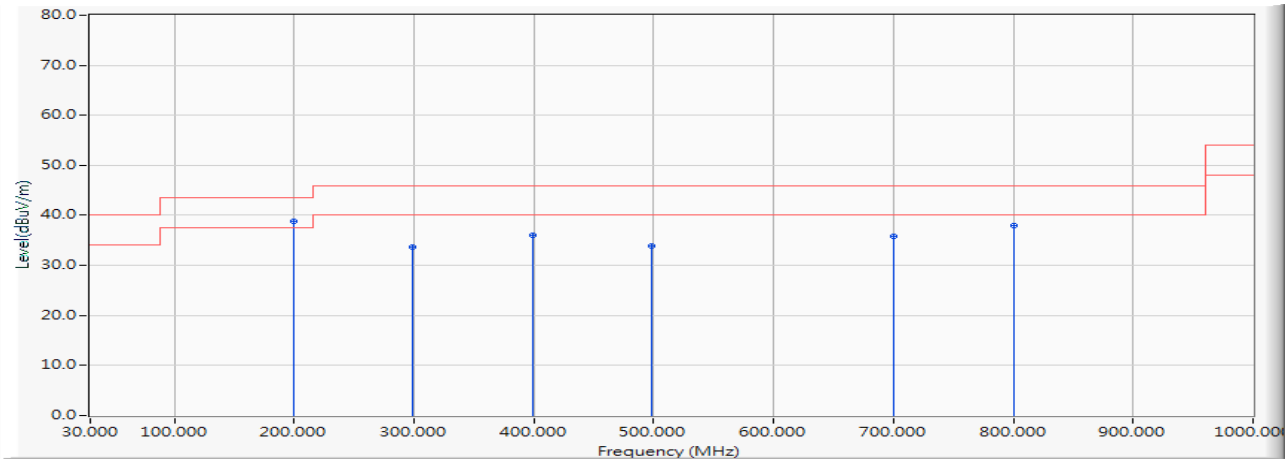
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		121.377	-16.795	53.289	36.493	-7.007	43.500	QUASIPEAK
2		298.507	-15.074	52.497	37.423	-8.577	46.000	QUASIPEAK
3		398.319	-13.589	51.419	37.830	-8.170	46.000	QUASIPEAK
4		491.101	-11.455	47.594	36.139	-9.861	46.000	QUASIPEAK
5		592.319	-6.903	45.198	38.295	-7.705	46.000	QUASIPEAK
6	*	690.725	-9.180	49.716	40.535	-5.465	46.000	QUASIPEAK

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 : Flat Panel Detector
Test Item : General Radiated Emission Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)

Horizontal



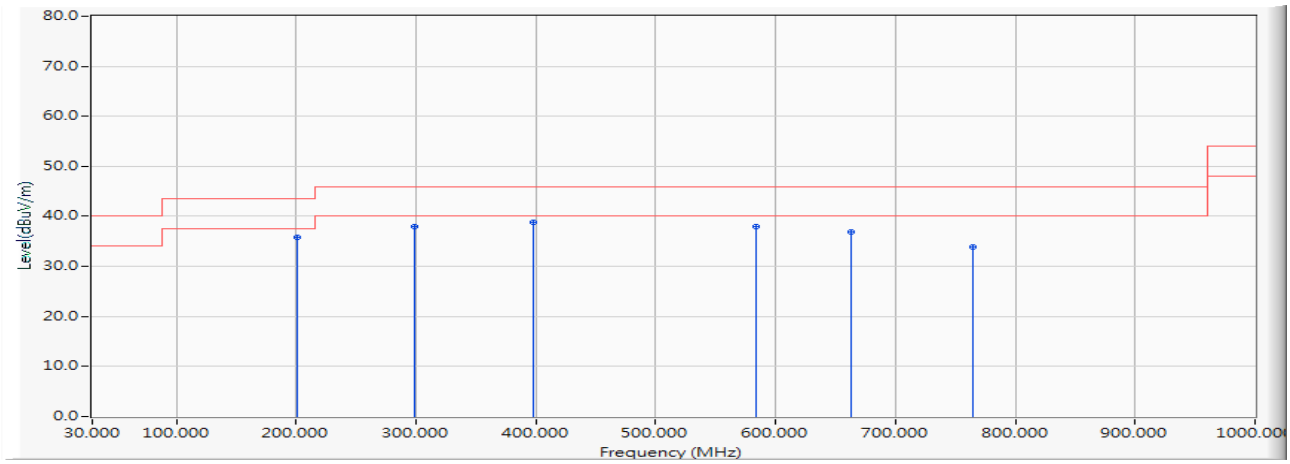
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	200.101	-18.131	56.913	38.782	-4.718	43.500	QUASIPEAK
2		298.507	-15.074	48.795	33.721	-12.279	46.000	QUASIPEAK
3		399.725	-13.696	49.746	36.050	-9.950	46.000	QUASIPEAK
4		498.130	-10.992	44.813	33.821	-12.179	46.000	QUASIPEAK
5		700.565	-9.112	44.826	35.714	-10.286	46.000	QUASIPEAK
6		800.377	-8.870	46.819	37.949	-8.051	46.000	QUASIPEAK

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 : Flat Panel Detector
Test Item : General Radiated Emission Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)

Vertical



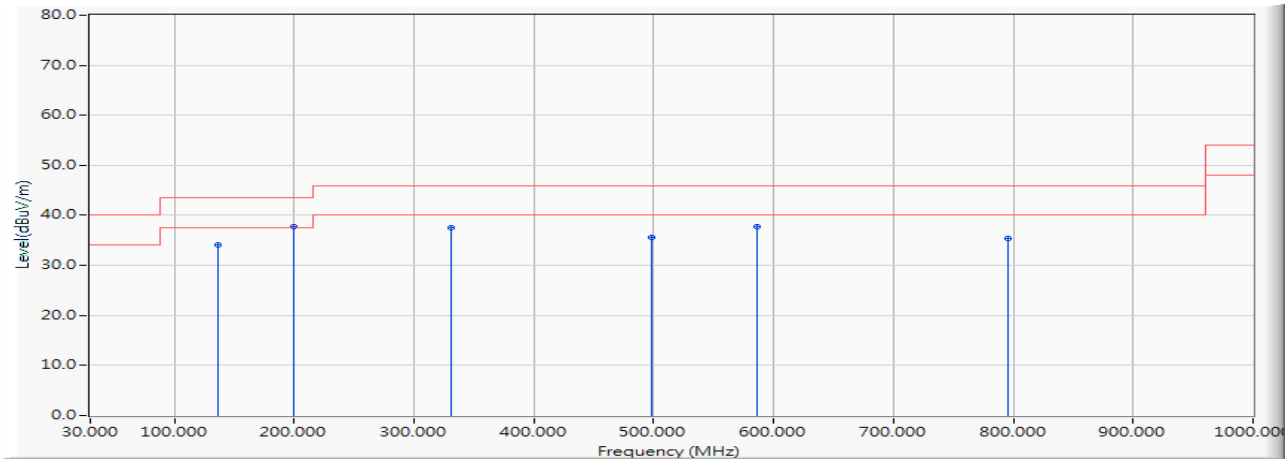
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		201.101	-18.128	53.849	35.721	-7.779	43.500	QUASIPEAK
2		298.507	-15.074	53.026	37.952	-8.048	46.000	QUASIPEAK
3	*	398.319	-13.589	52.493	38.904	-7.096	46.000	QUASIPEAK
4		583.884	-7.293	45.203	37.910	-8.090	46.000	QUASIPEAK
5		662.609	-9.918	46.813	36.894	-9.106	46.000	QUASIPEAK
6		765.232	-7.903	41.839	33.936	-12.064	46.000	QUASIPEAK

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	:	Flat Panel Detector
Test Item	:	General Radiated Emission Data
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2442MHz)

Horizontal



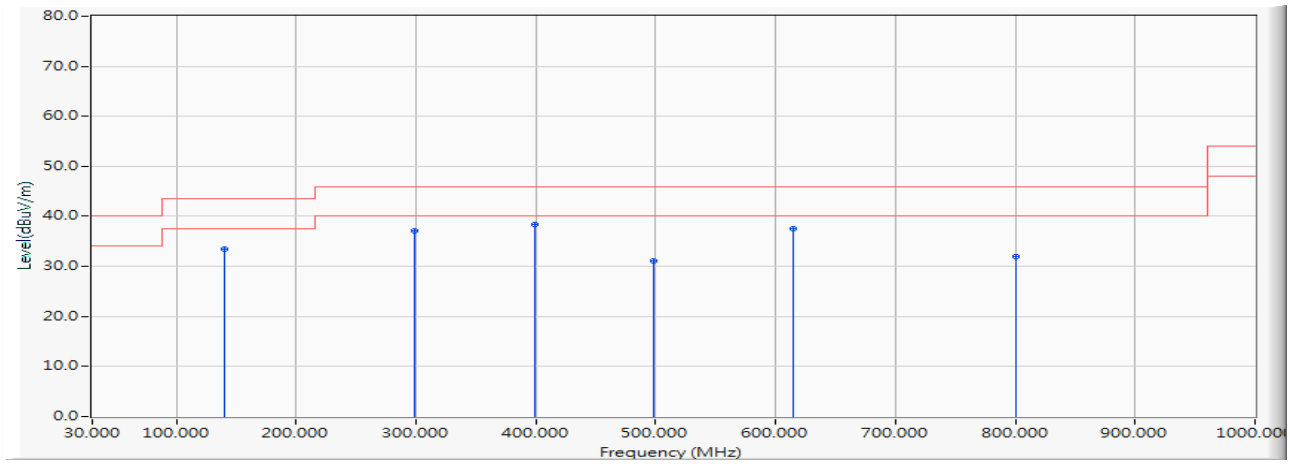
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		136.841	-17.121	51.269	34.149	-9.351	43.500	QUASIPEAK
2	*	200.101	-18.131	55.982	37.851	-5.649	43.500	QUASIPEAK
3		330.841	-14.031	51.649	37.617	-8.383	46.000	QUASIPEAK
4		498.130	-10.992	46.527	35.535	-10.465	46.000	QUASIPEAK
5		586.696	-7.165	44.814	37.649	-8.351	46.000	QUASIPEAK
6		796.159	-8.795	44.084	35.289	-10.711	46.000	QUASIPEAK

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 : Flat Panel Detector
Test Item : General Radiated Emission Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2442MHz)

Vertical



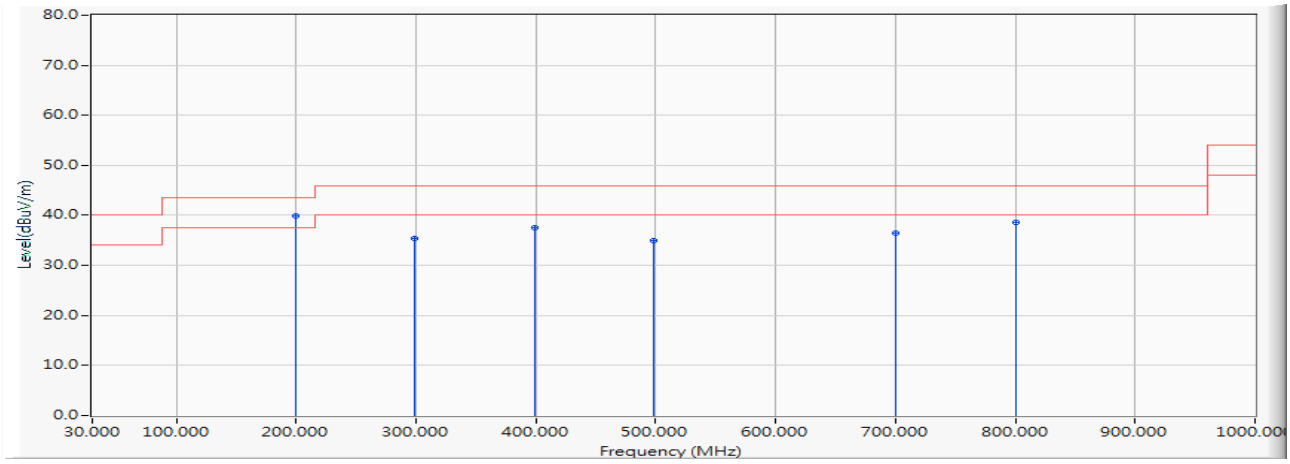
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		139.652	-17.556	51.096	33.540	-9.960	43.500	QUASIPEAK
2		298.507	-15.074	52.149	37.075	-8.925	46.000	QUASIPEAK
3	*	399.725	-13.696	52.184	38.488	-7.512	46.000	QUASIPEAK
4		498.130	-10.992	42.169	31.177	-14.823	46.000	QUASIPEAK
5		614.812	-7.641	45.197	37.556	-8.444	46.000	QUASIPEAK
6		800.377	-8.870	40.816	31.946	-14.054	46.000	QUASIPEAK

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	:	Flat Panel Detector
Test Item	:	General Radiated Emission Data
Test Date	:	2019/09/24
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2442MHz)

Horizontal



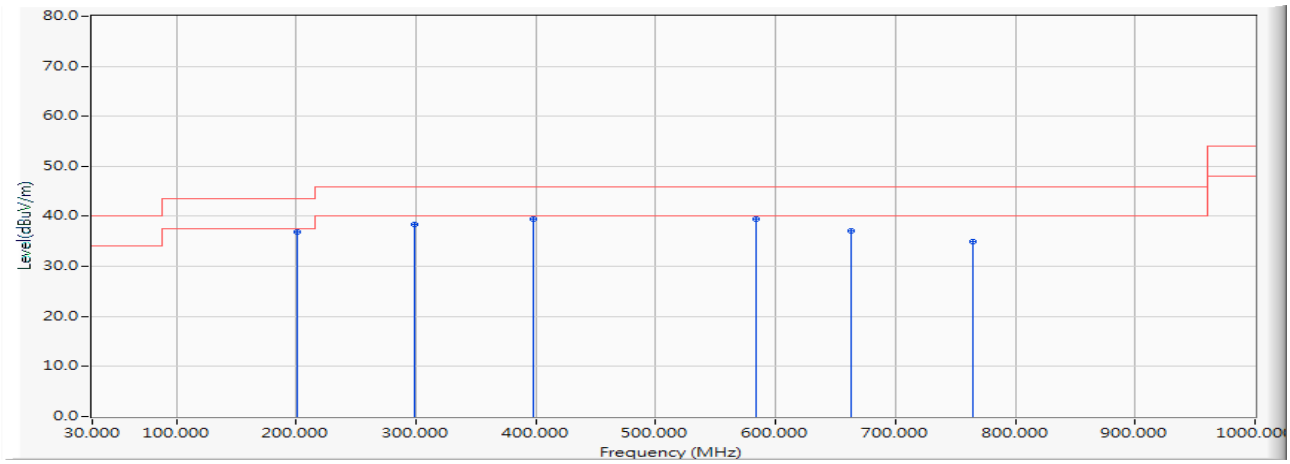
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	200.101	-18.131	57.986	39.855	-3.645	43.500	QUASIPEAK
2		298.507	-15.074	50.465	35.391	-10.609	46.000	QUASIPEAK
3		399.725	-13.696	51.203	37.507	-8.493	46.000	QUASIPEAK
4		498.130	-10.992	45.993	35.001	-10.999	46.000	QUASIPEAK
5		700.565	-9.112	45.556	36.444	-9.556	46.000	QUASIPEAK
6		800.377	-8.870	47.516	38.646	-7.354	46.000	QUASIPEAK

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 : Flat Panel Detector
Test Item : General Radiated Emission Data
Test Date : 2019/09/24
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2442MHz)

Vertical



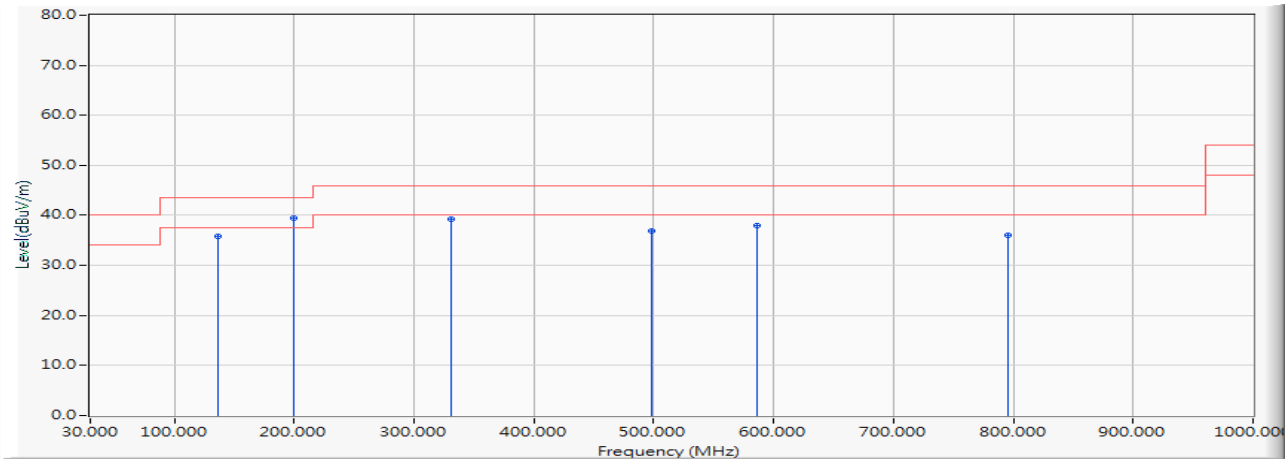
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		201.101	-18.131	54.974	36.843	-6.657	43.500	QUASIPEAK
2		298.507	-15.074	53.495	38.421	-7.579	46.000	QUASIPEAK
3		398.319	-13.589	53.124	39.535	-6.465	46.000	QUASIPEAK
4	*	583.884	-7.293	46.845	39.552	-6.448	46.000	QUASIPEAK
5		662.609	-9.918	47.063	37.144	-8.856	46.000	QUASIPEAK
6		765.232	-7.903	42.812	34.909	-11.091	46.000	QUASIPEAK

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 : Flat Panel Detector
Test Item : General Radiated Emission Data
Test Date : 2019/09/24
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2442MHz)

Horizontal



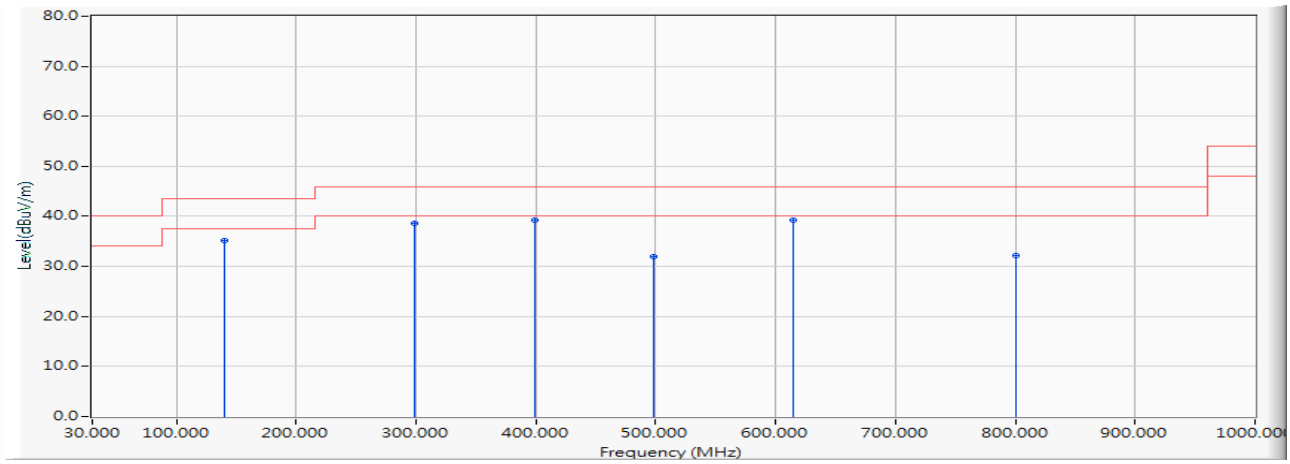
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		136.841	-17.121	52.969	35.849	-7.651	43.500	QUASIPEAK
2	*	200.101	-18.131	57.598	39.467	-4.033	43.500	QUASIPEAK
3		330.841	-14.031	53.279	39.247	-6.753	46.000	QUASIPEAK
4		498.130	-10.992	47.850	36.858	-9.142	46.000	QUASIPEAK
5		586.696	-7.165	45.213	38.048	-7.952	46.000	QUASIPEAK
6		796.159	-8.795	44.791	35.996	-10.004	46.000	QUASIPEAK

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 : Flat Panel Detector
Test Item : General Radiated Emission Data
Test Date : 2019/09/24
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2442MHz)

Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		139.652	-17.556	52.814	35.258	-8.242	43.500	QUASIPEAK
2		298.507	-15.074	53.625	38.551	-7.449	46.000	QUASIPEAK
3		399.725	-13.696	53.013	39.317	-6.683	46.000	QUASIPEAK
4		498.130	-10.992	43.025	32.033	-13.967	46.000	QUASIPEAK
5	*	614.812	-7.641	46.983	39.342	-6.658	46.000	QUASIPEAK
6		800.377	-8.870	41.029	32.159	-13.841	46.000	QUASIPEAK

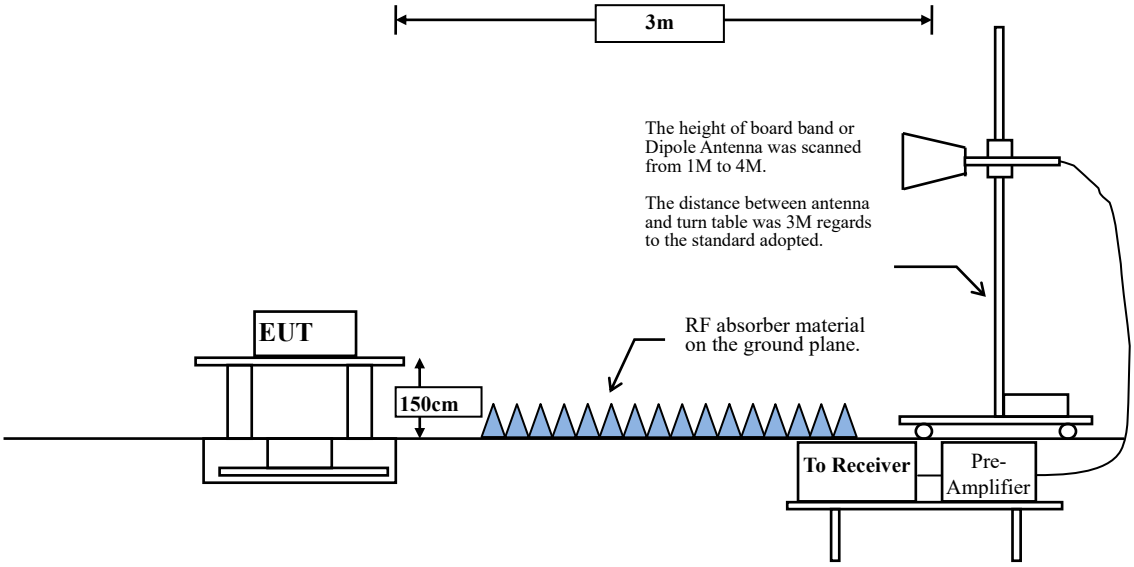
Note:

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.

4. Band Edge

4.1. Test Setup

RF Radiated Measurement:



4.2. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

4.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013 and tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

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 from 1 meter to 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.

RBW and VBW Parameter setting:

According to KDB 558074 Peak power measurement procedure

RBW = as specified in Table 1.

VBW ≥ 3 x RBW.

Table 1 —RBW as a function of frequency

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz
> 1000 MHz	1 MHz

According to KDB 558074 Average power measurement procedure
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.)

SISO A:

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	98.84	12.3333	81	10
802.11g	93.98	2.0362	491	500
802.11n20	94.89	1.8841	531	1000
802.11n40	81.05	0.8986	1113	2000

Note: Duty Cycle Refer to Section 5

SISO B:

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	98.95	12.3333	81	10
802.11g	94.00	2.0435	489	500
802.11n20	94.93	1.8986	527	1000
802.11n40	81.05	0.8986	1113	2000

Note: Duty Cycle Refer to Section 5

MIMO:

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	83.29	0.9681	1033	2000
802.11n40	83.74	0.4928	2029	3000

Note: Duty Cycle Refer to Section 5

4.4. Uncertainty

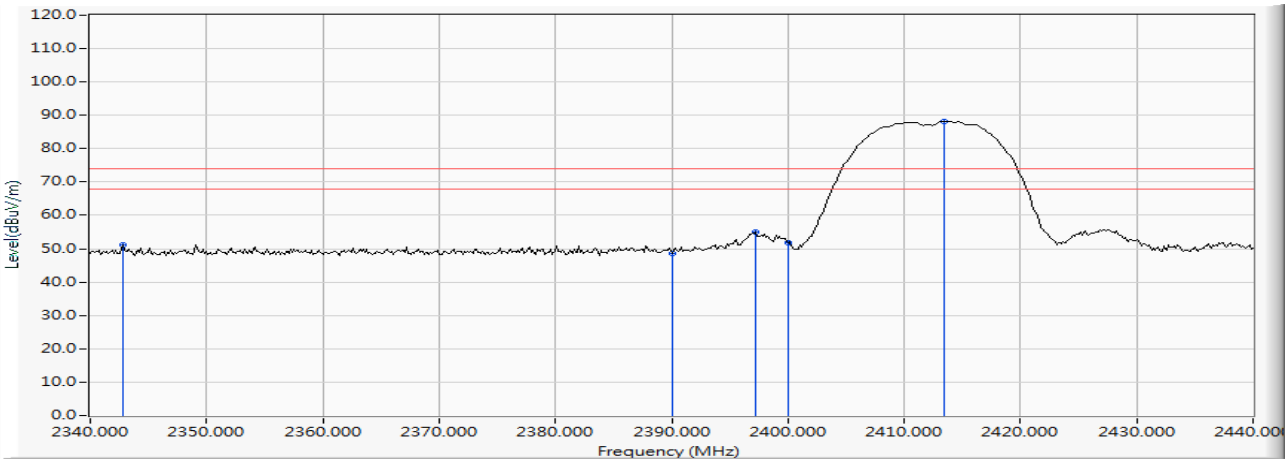
± 4.08 dB above 1GHz

± 4.22 dB below 1GHz

4.5. Test Result of Band Edge

Product : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2412MHz

Horizontal



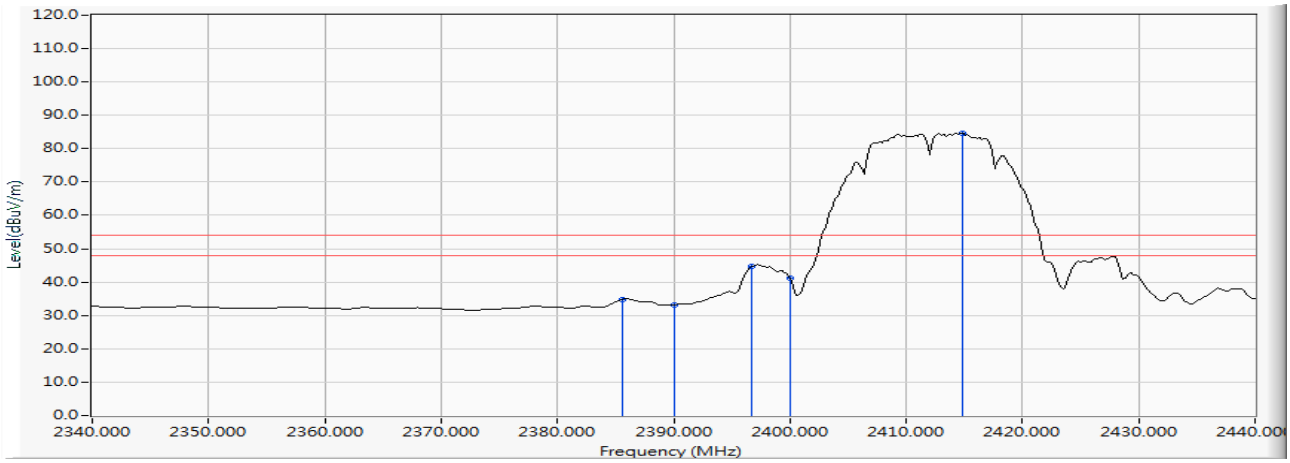
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2342.754	8.592	42.535	51.128	-22.872	74.000	PEAK
2		2390.000	8.763	39.722	48.485	-25.515	74.000	PEAK
3		2397.246	8.790	46.258	55.047	--	--	PEAK
4		2400.000	8.799	42.990	51.789	--	--	PEAK
5	*	2413.478	8.847	79.313	88.160	--	--	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11b 1Mbps) 2412MHz

Horizontal



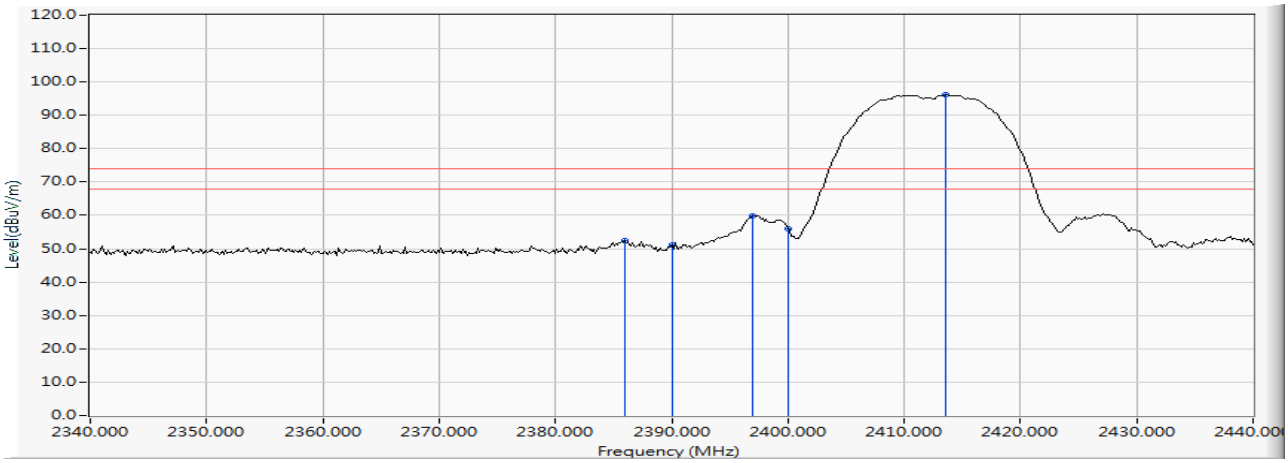
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.652	8.748	26.104	34.852	-19.148	54.000	AVERAGE
2		2390.000	8.763	24.449	33.212	-20.788	54.000	AVERAGE
3		2396.667	8.788	36.018	44.805	--	--	AVERAGE
4		2400.000	8.799	32.357	41.156	--	--	AVERAGE
5	*	2414.783	8.851	75.837	84.689	--	--	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11b 1Mbps) 2412MHz

Vertical



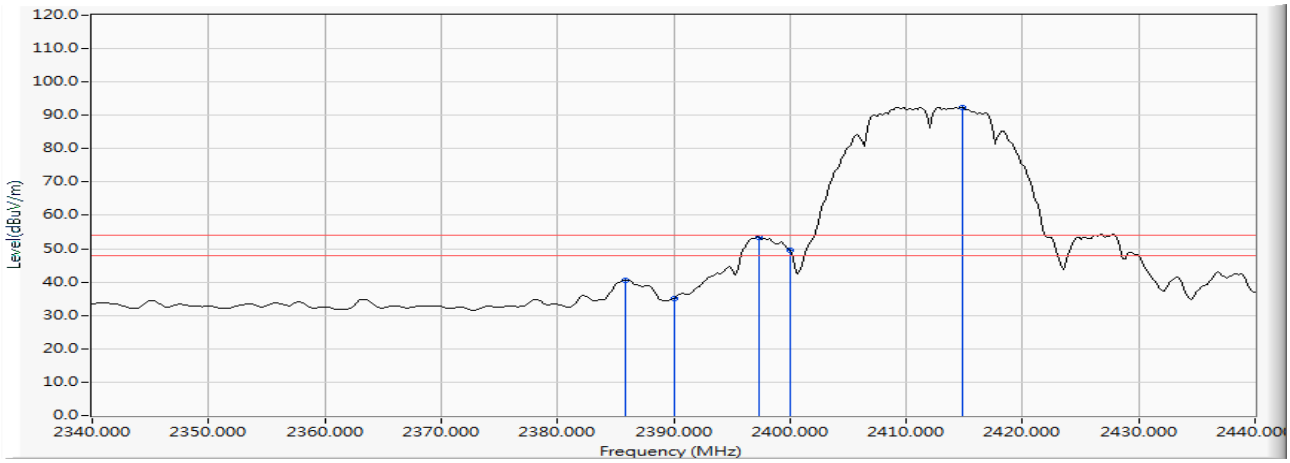
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.942	8.749	43.754	52.503	-21.497	74.000	PEAK
2		2390.000	8.763	42.515	51.278	-22.722	74.000	PEAK
3		2396.957	8.788	51.129	59.917	--	--	PEAK
4		2400.000	8.799	47.121	55.920	--	--	PEAK
5	*	2413.623	8.848	87.190	96.037	--	--	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11b 1Mbps) 2412MHz

Vertical



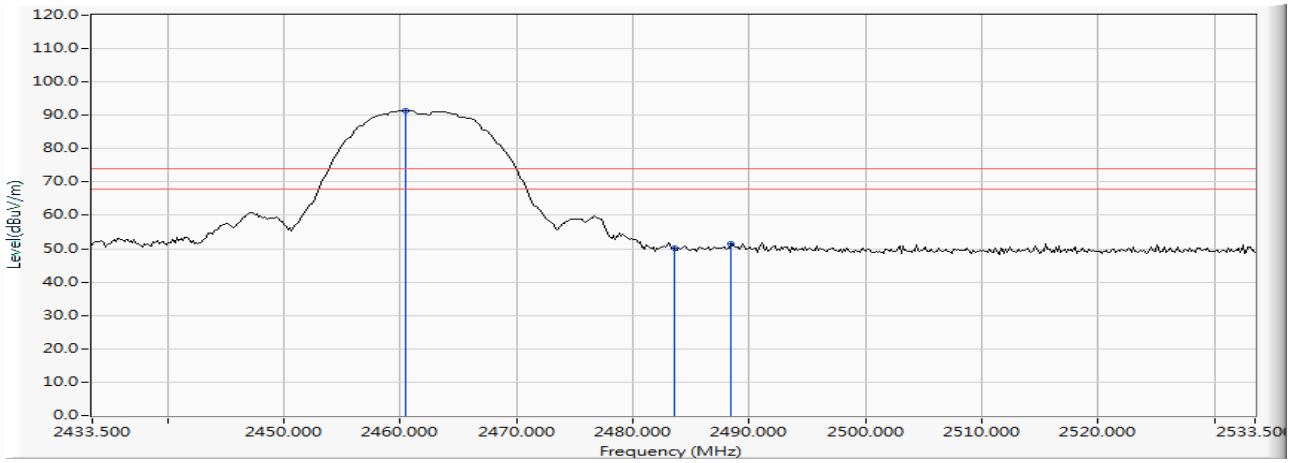
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.797	8.748	31.791	40.539	-13.461	54.000	AVERAGE
2		2390.000	8.763	26.291	35.054	-18.946	54.000	AVERAGE
3		2397.391	8.790	44.700	53.490	--	--	AVERAGE
4		2400.000	8.799	40.645	49.444	--	--	AVERAGE
5	*	2414.783	8.851	83.586	92.438	--	--	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11b 1Mbps) 2462MHz

Horizontal



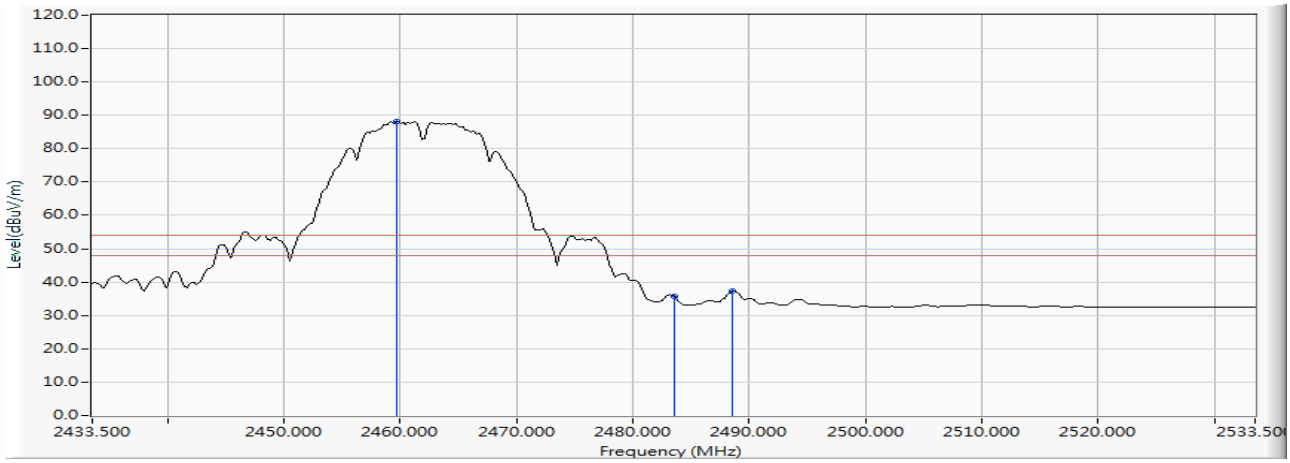
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.457	9.016	82.463	91.479	--	--	PEAK
2		2483.500	9.100	41.017	50.116	-23.884	74.000	PEAK
3		2488.428	9.117	42.233	51.350	-22.650	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2462MHz

Horizontal



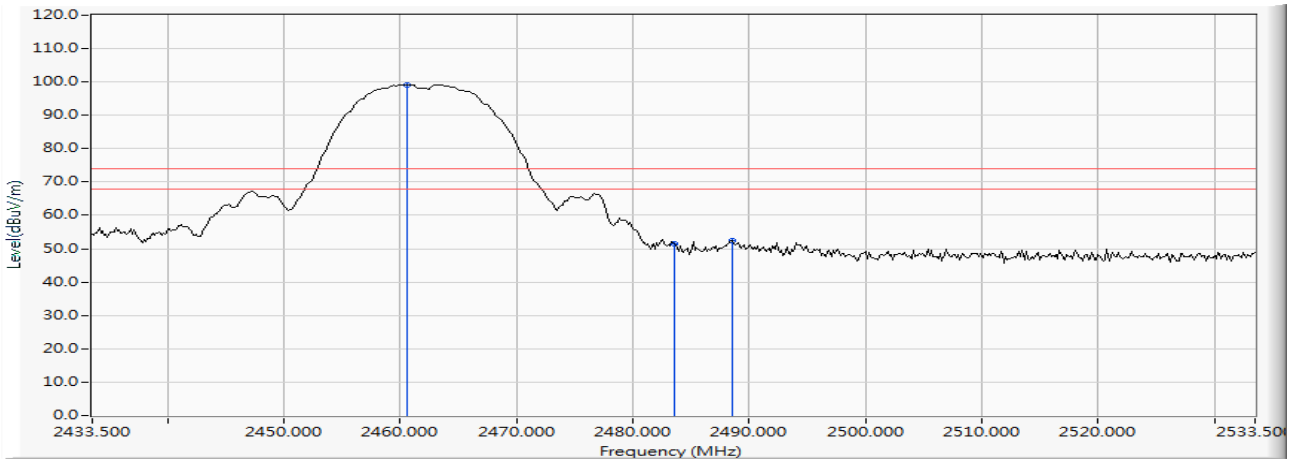
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.732	9.014	79.033	88.046	--	--	AVERAGE
2		2483.500	9.100	26.688	35.787	-18.213	54.000	AVERAGE
3		2488.572	9.118	28.208	37.326	-16.674	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11b 1Mbps) 2462MHz

Vertical



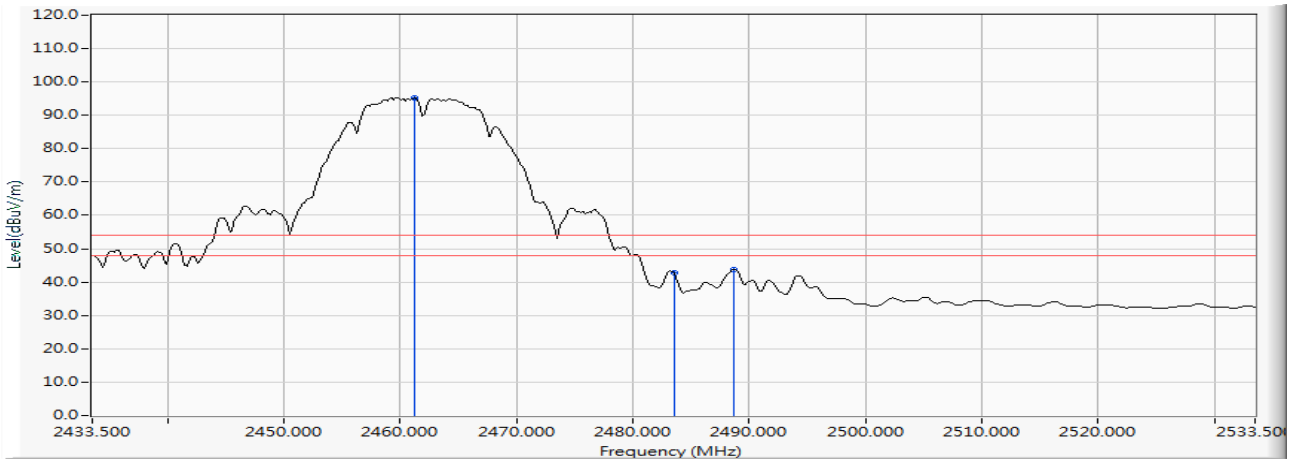
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.601	9.017	90.203	99.220	--	--	PEAK
2		2483.500	9.100	42.434	51.533	-22.467	74.000	PEAK
3		2488.572	9.118	43.294	52.412	-21.588	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11b 1Mbps) 2462MHz

Vertical



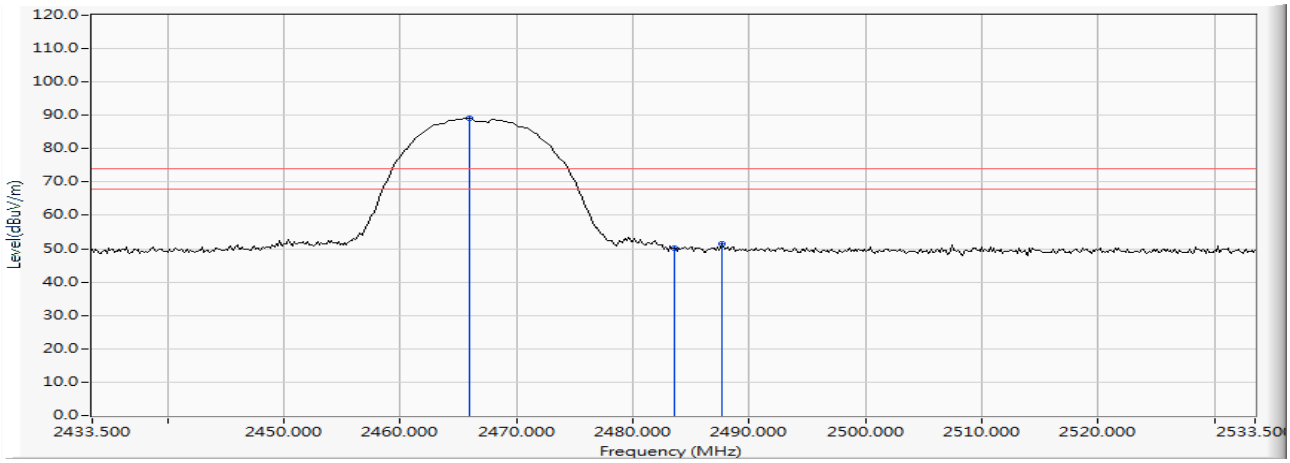
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.181	9.019	86.145	95.164	--	--	AVERAGE
2		2483.500	9.100	33.538	42.637	-11.363	54.000	AVERAGE
3		2488.717	9.119	34.701	43.819	-10.181	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2467MHz

Horizontal



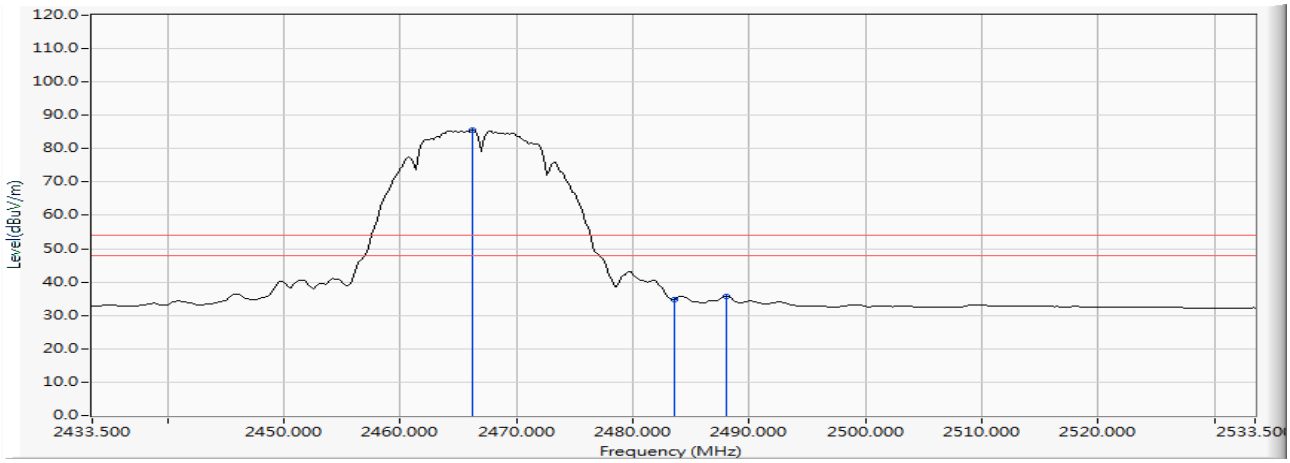
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.964	9.036	80.022	89.058	--	--	PEAK
2		2483.500	9.100	41.115	50.214	-23.786	74.000	PEAK
3		2487.703	9.116	42.312	51.427	-22.573	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11b 1Mbps) 2467MHz

Horizontal



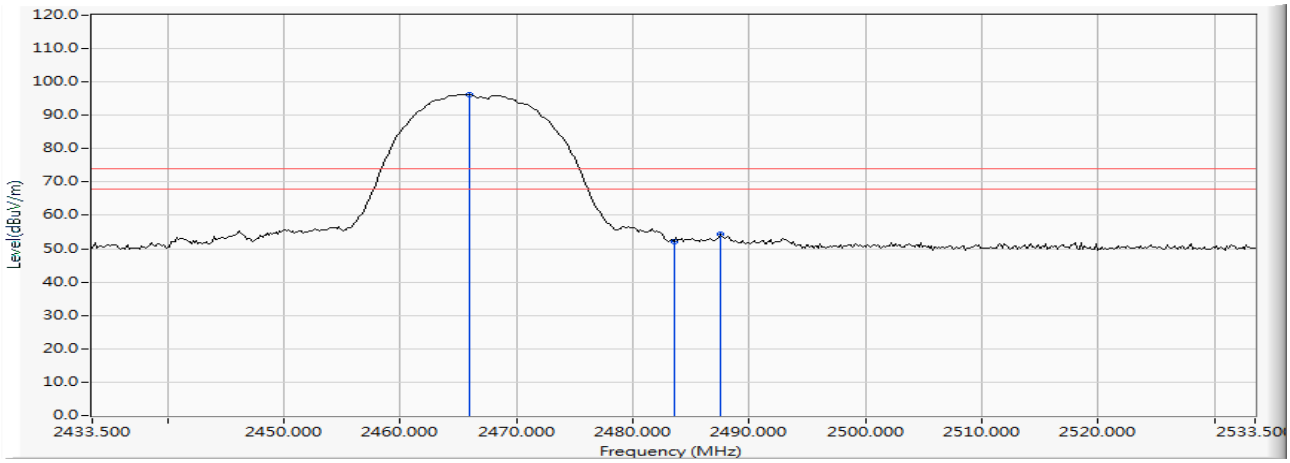
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.254	9.036	76.538	85.575	--	--	AVERAGE
2		2483.500	9.100	25.729	34.828	-19.172	54.000	AVERAGE
3		2487.993	9.116	26.648	35.764	-18.236	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11b 1Mbps) 2467MHz

Vertical



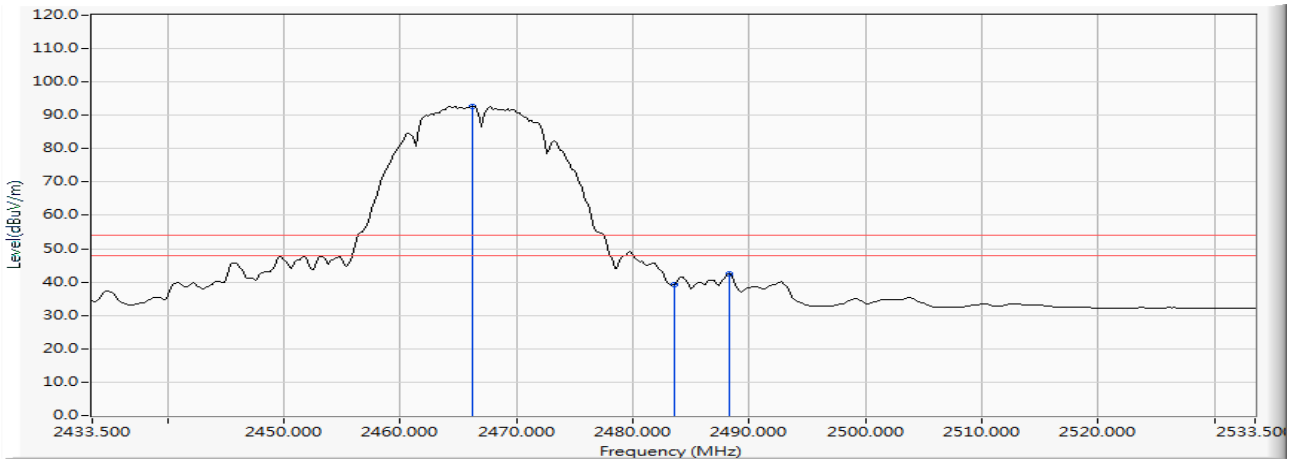
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.964	9.036	87.263	96.299	--	--	PEAK
2		2483.500	9.100	43.107	52.206	-21.794	74.000	PEAK
3		2487.558	9.115	45.166	54.280	-19.720	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2467MHz

Vertical



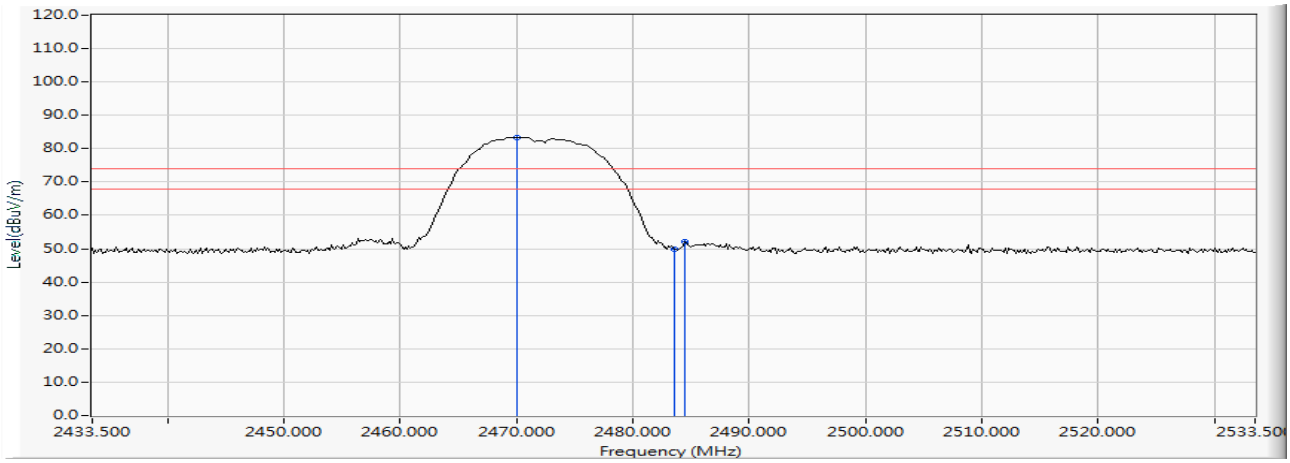
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.254	9.036	83.750	92.787	--	--	AVERAGE
2		2483.500	9.100	30.067	39.166	-14.834	54.000	AVERAGE
3		2488.283	9.117	33.445	42.562	-11.438	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2472MHz

Horizontal



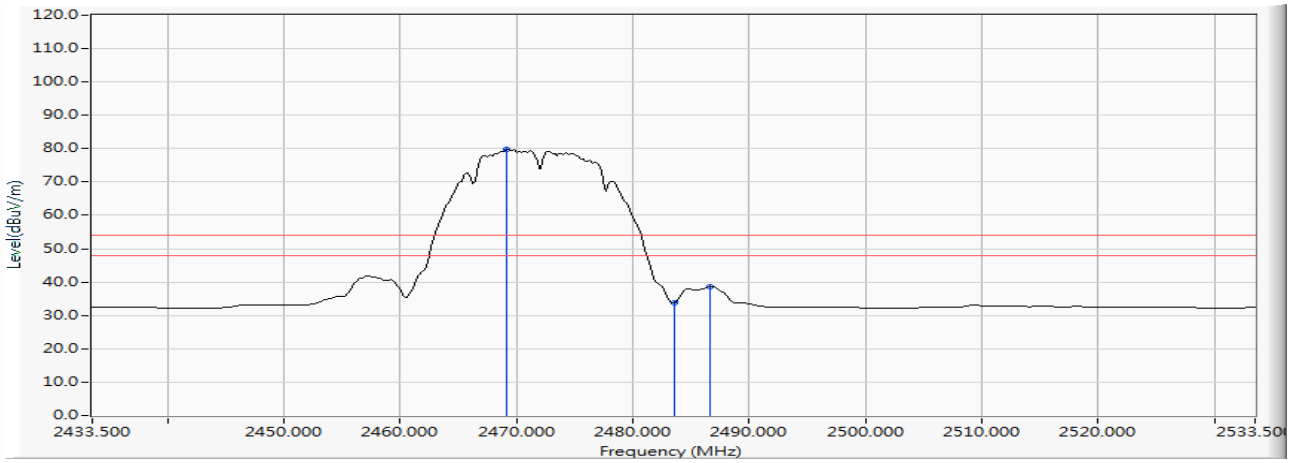
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.022	9.051	74.405	83.456	--	--	PEAK
2		2483.500	9.100	40.864	49.963	-24.037	74.000	PEAK
3		2484.514	9.103	43.140	52.243	-21.757	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2472MHz

Horizontal



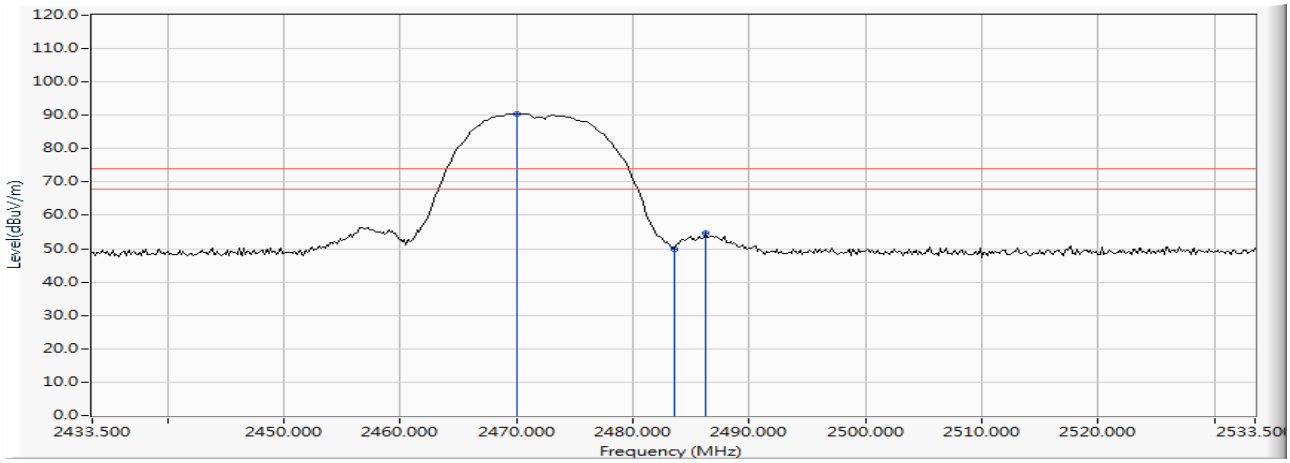
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.152	9.048	70.762	79.810	--	--	AVERAGE
2		2483.500	9.100	24.587	33.686	-20.314	54.000	AVERAGE
3		2486.688	9.111	29.470	38.581	-15.419	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11b 1Mbps) 2472MHz

Vertical



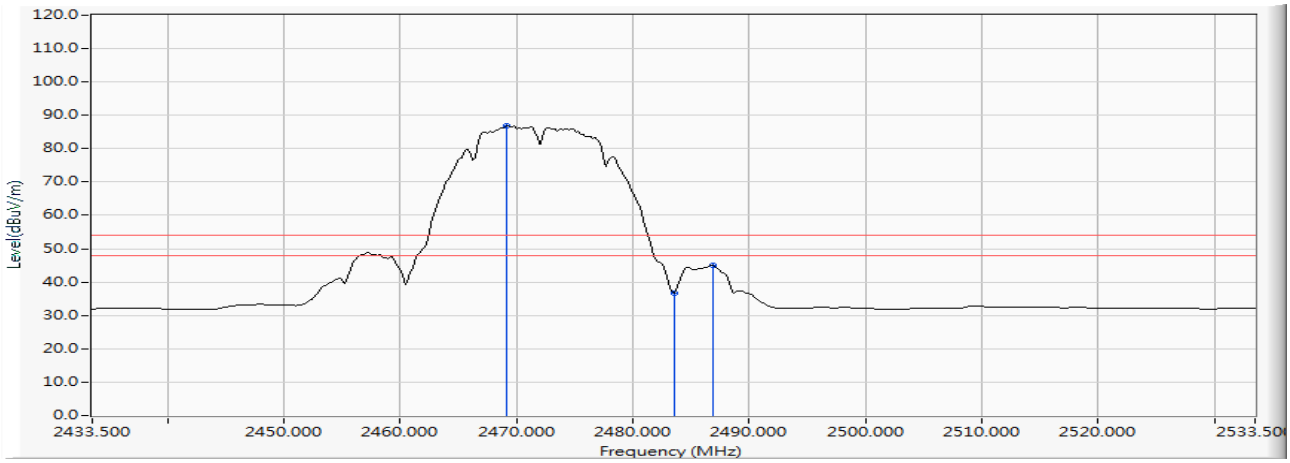
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.022	9.051	81.386	90.437	--	--	PEAK
2		2483.500	9.100	40.786	49.885	-24.115	74.000	PEAK
3		2486.254	9.109	45.590	54.699	-19.301	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11b 1Mbps) 2472MHz

Vertical



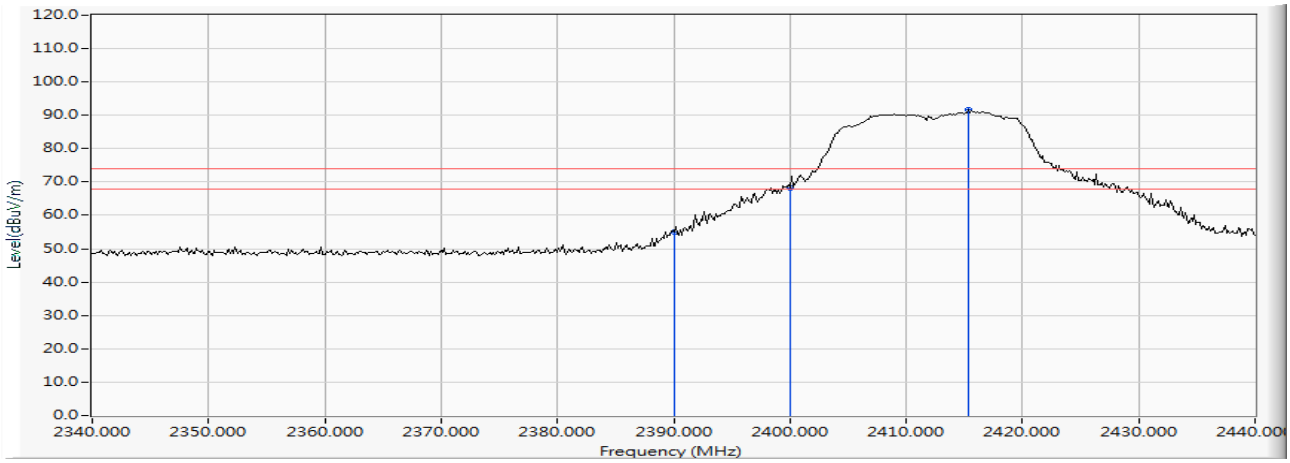
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.152	9.048	77.840	86.888	--	--	AVERAGE
2		2483.500	9.100	27.625	36.724	-17.276	54.000	AVERAGE
3		2486.833	9.111	35.898	45.010	-8.990	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11g 6Mbps) 2412MHz

Horizontal



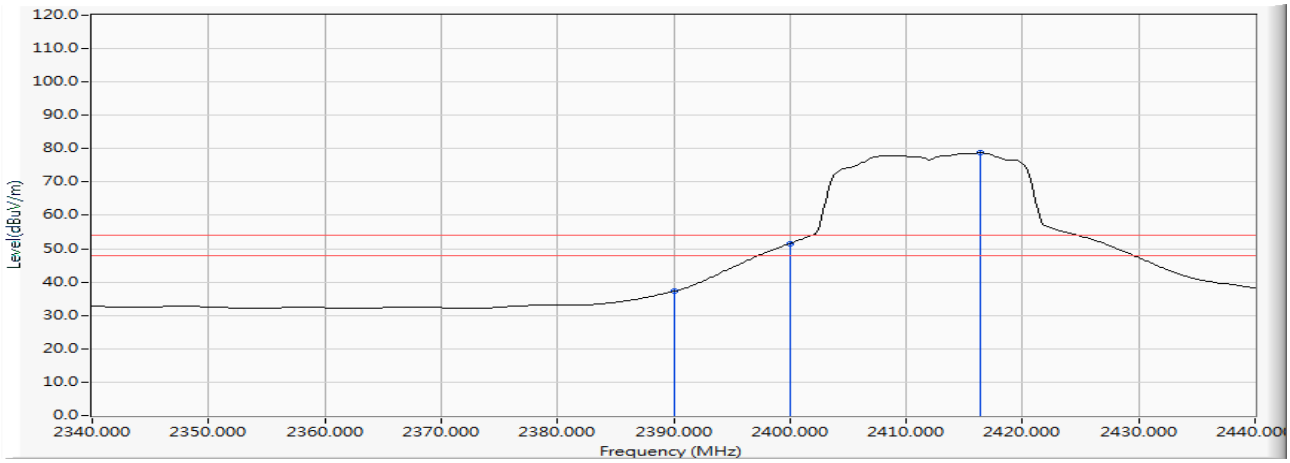
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	46.245	55.008	-18.992	74.000	PEAK
2		2400.000	8.799	59.561	68.360	--	--	PEAK
3	*	2415.362	8.854	82.750	91.604	--	--	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11g 6Mbps) 2412MHz

Horizontal



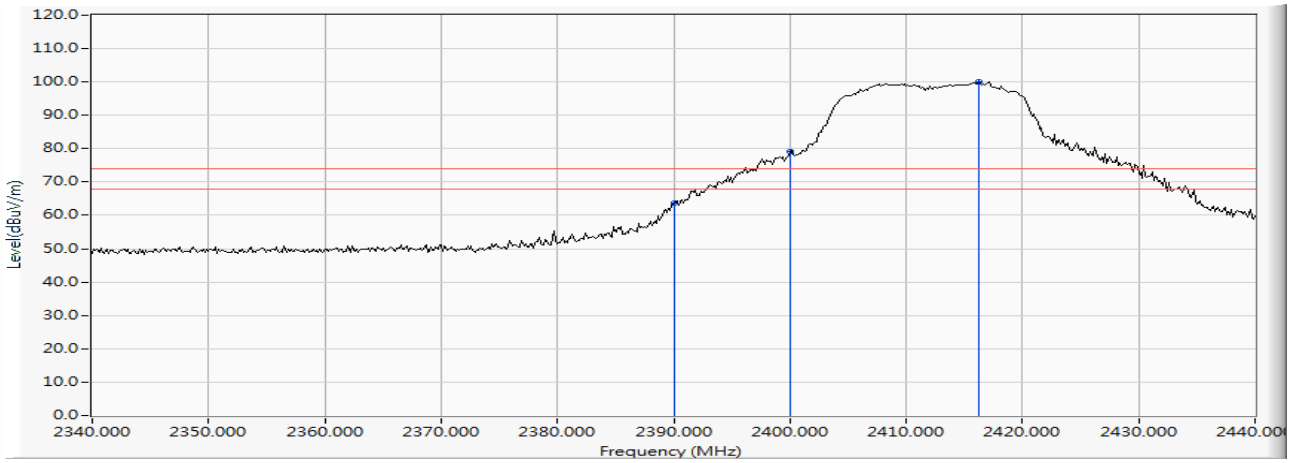
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	28.477	37.240	-16.760	54.000	AVERAGE
2		2400.000	8.799	42.800	51.599	--	--	AVERAGE
3	*	2416.377	8.857	69.841	78.698	--	--	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11g 6Mbps) 2412MHz

Vertical



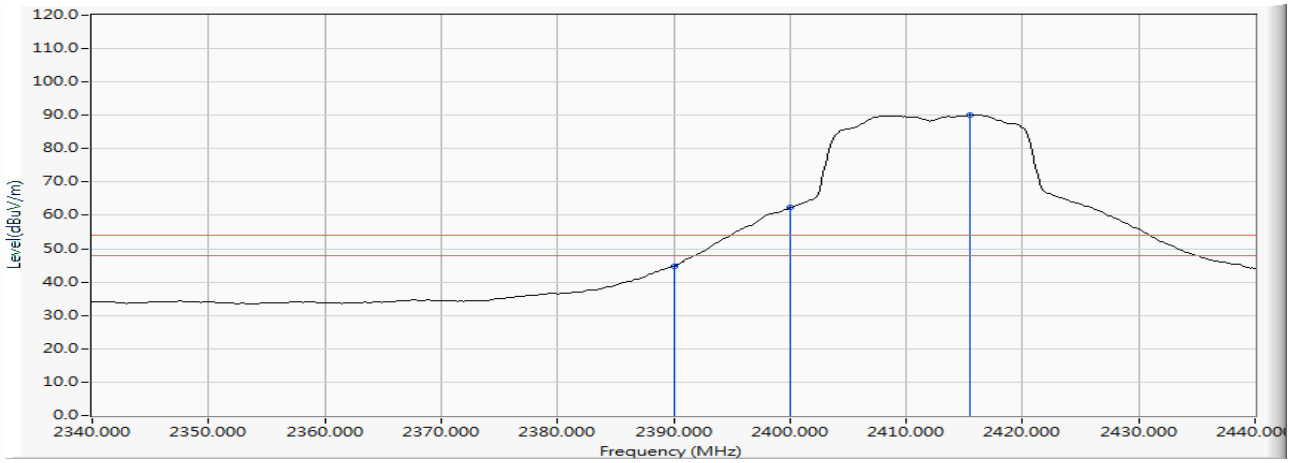
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	55.014	63.777	-10.223	74.000	PEAK
2		2400.000	8.799	70.339	79.138	--	--	PEAK
3	*	2416.232	8.857	91.337	100.194	--	--	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11g 6Mbps) 2412MHz

Vertical



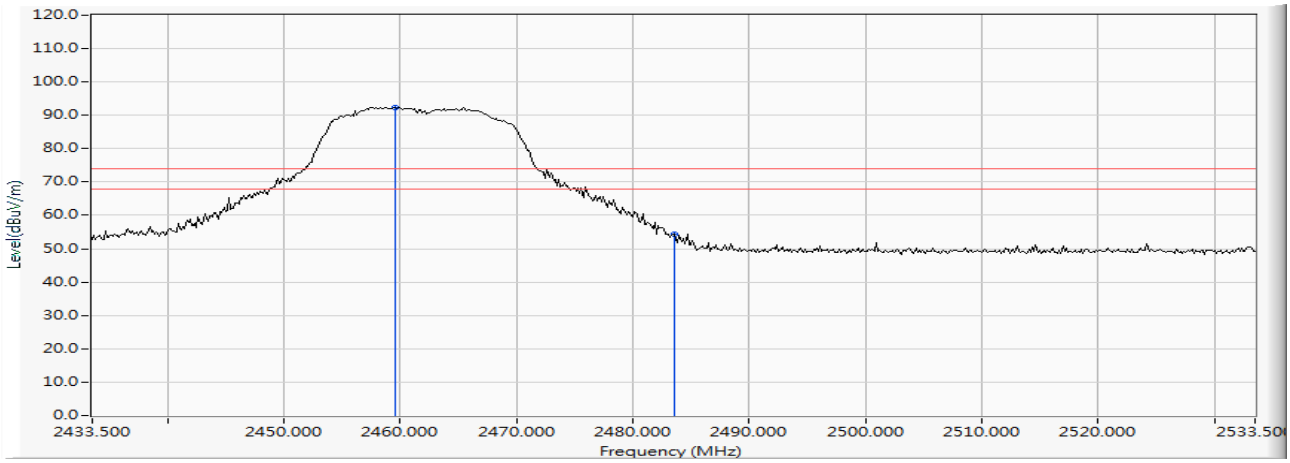
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	36.053	44.816	-9.184	54.000	AVERAGE
2		2400.000	8.799	53.465	62.264	--	--	AVERAGE
3	*	2415.507	8.855	81.191	90.045	--	--	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11g 6Mbps) 2462MHz

Horizontal



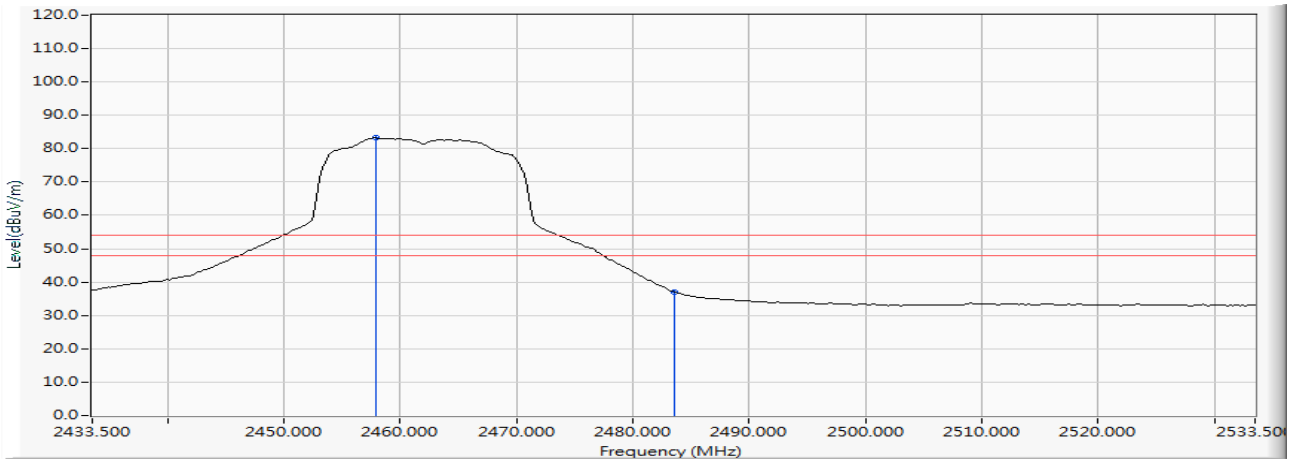
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.587	9.014	83.334	92.347	--	--	PEAK
2		2483.500	9.100	45.239	54.338	-19.662	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11g 6Mbps) 2462MHz

Horizontal



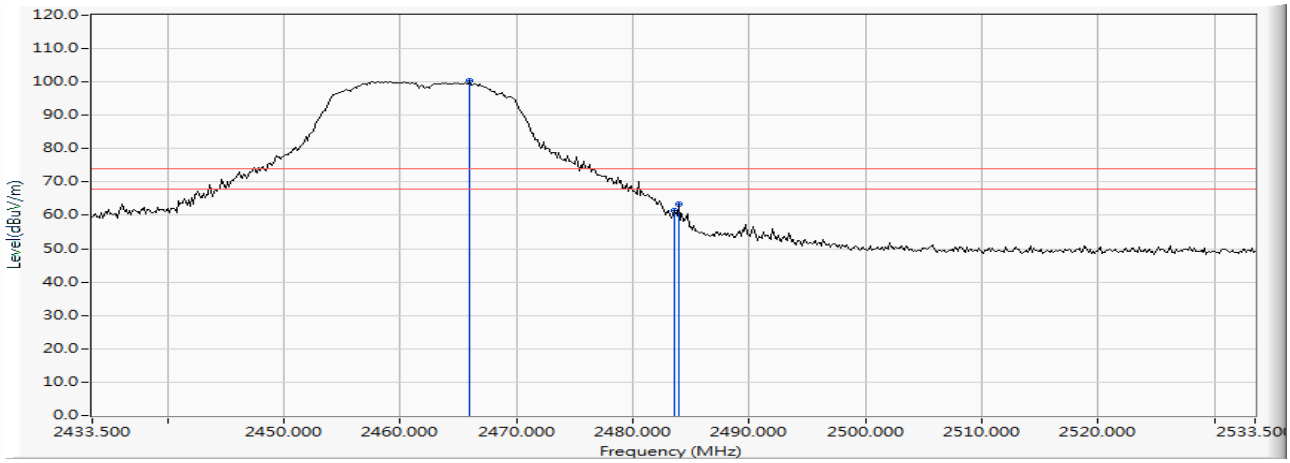
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2457.848	9.007	74.216	83.223	--	--	AVERAGE
2		2483.500	9.100	27.965	37.064	-16.936	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2462MHz

Vertical



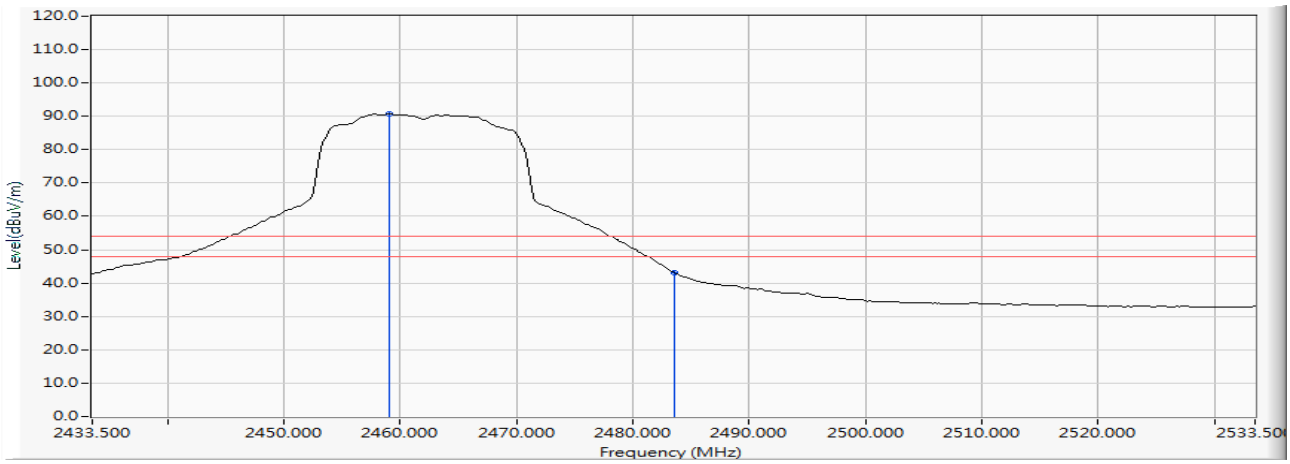
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.964	9.036	91.295	100.331	--	--	PEAK
2		2483.500	9.100	52.367	61.466	-12.534	74.000	PEAK
3		2483.935	9.101	54.314	63.415	-10.585	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11g 6Mbps) 2462MHz

Vertical



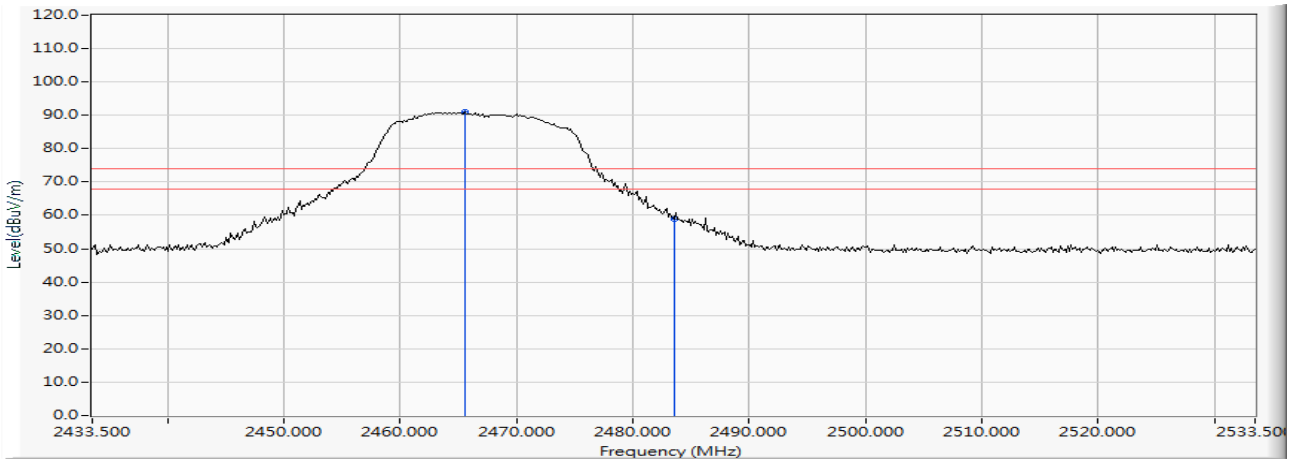
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.007	9.011	81.689	90.700	--	--	AVERAGE
2		2483.500	9.100	34.023	43.122	-10.878	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11g 6Mbps) 2467MHz

Horizontal



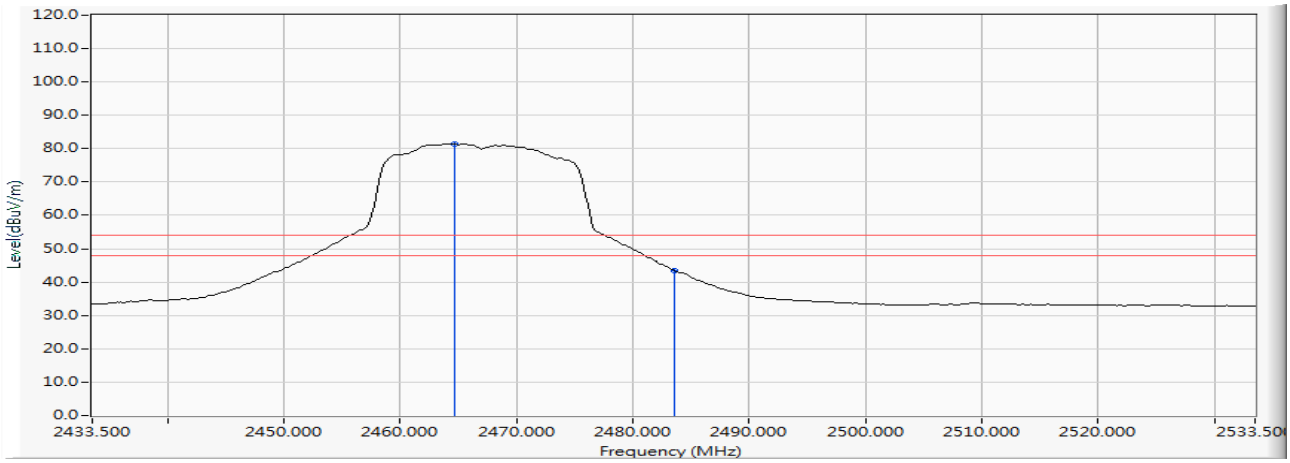
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.529	9.034	81.965	91.000	--	--	PEAK
2		2483.500	9.100	49.719	58.818	-15.182	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11g 6Mbps) 2467MHz

Horizontal



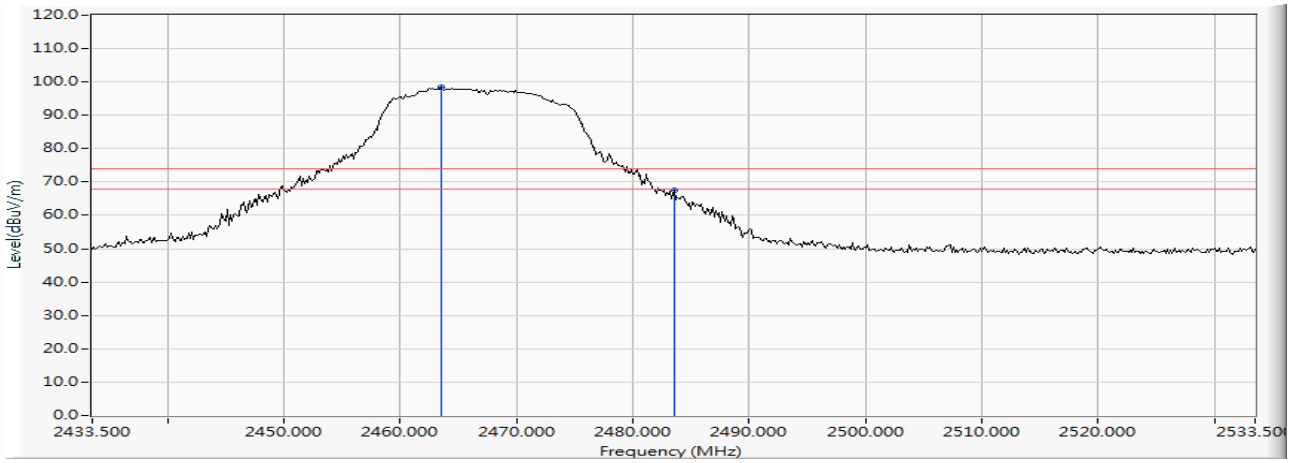
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.659	9.032	72.402	81.433	--	--	AVERAGE
2		2483.500	9.100	34.283	43.382	-10.618	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11g 6Mbps) 2467MHz

Vertical



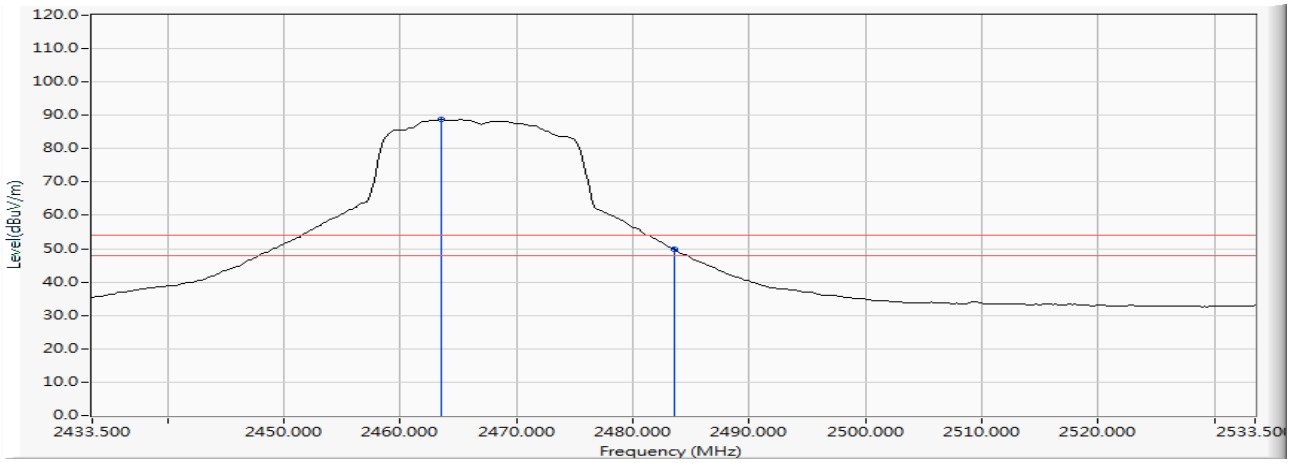
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.500	9.027	89.332	98.359	--	--	PEAK
2		2483.500	9.100	58.384	67.483	-6.517	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11g 6Mbps) 2467MHz

Vertical



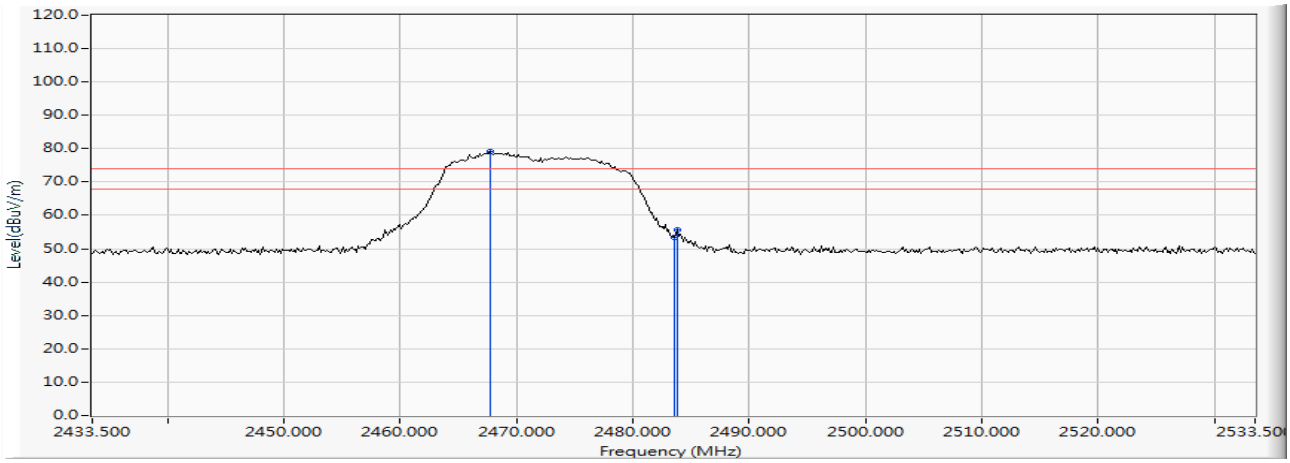
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.500	9.027	79.708	88.735	--	--	AVERAGE
2		2483.500	9.100	40.785	49.884	-4.116	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11g 6Mbps) 2472MHz

Horizontal



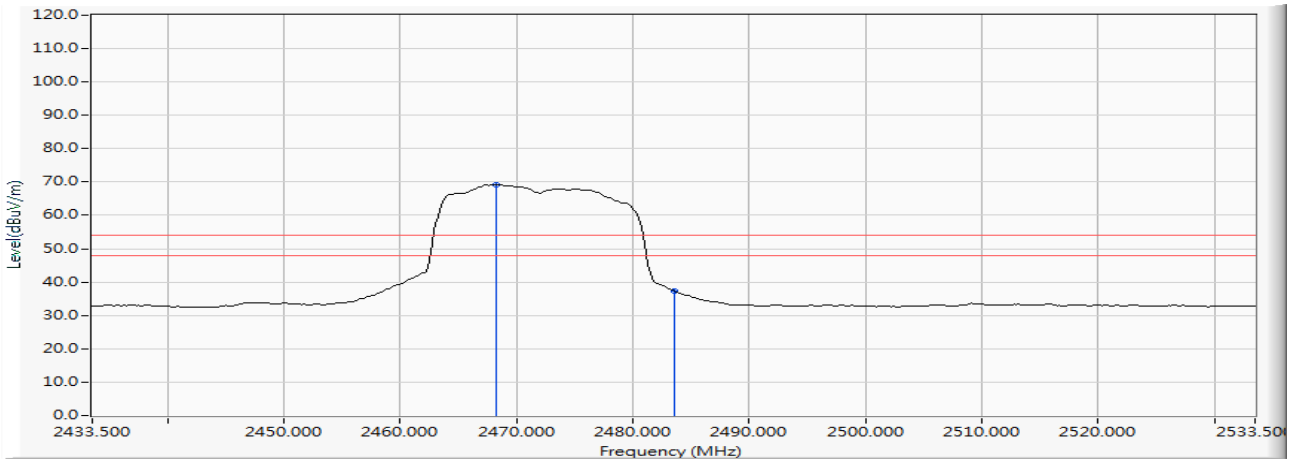
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.703	33.245	69.948	78.990	--	--	PEAK
2		2483.500	33.296	44.306	53.405	-20.595	74.000	PEAK
3		2483.790	9.100	46.574	55.674	-18.326	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11g 6Mbps) 2472MHz

Horizontal



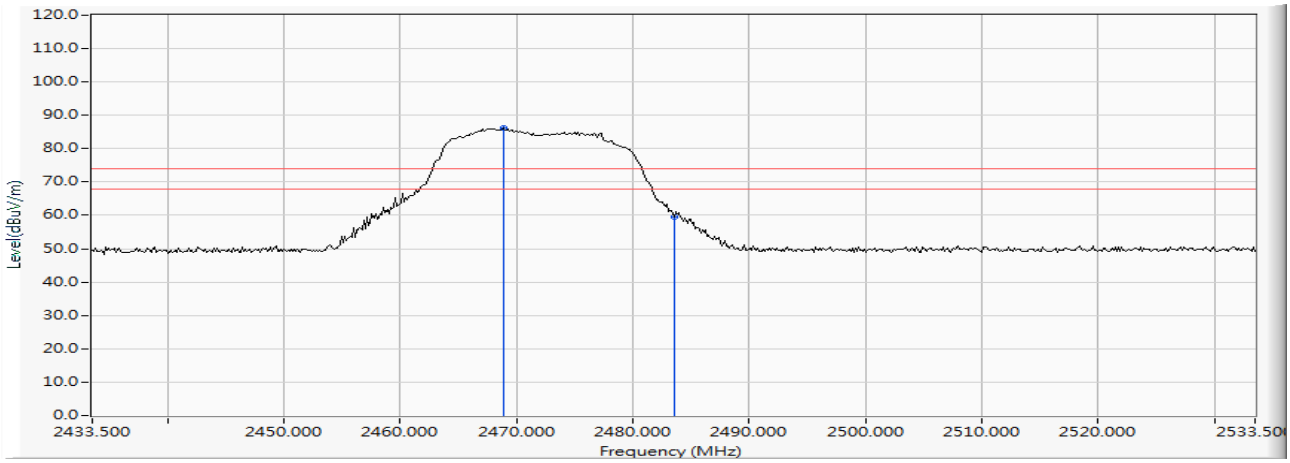
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.283	9.044	60.145	69.190	--	--	AVERAGE
2		2483.500	9.100	28.224	37.323	-16.677	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11g 6Mbps) 2472MHz

Vertical



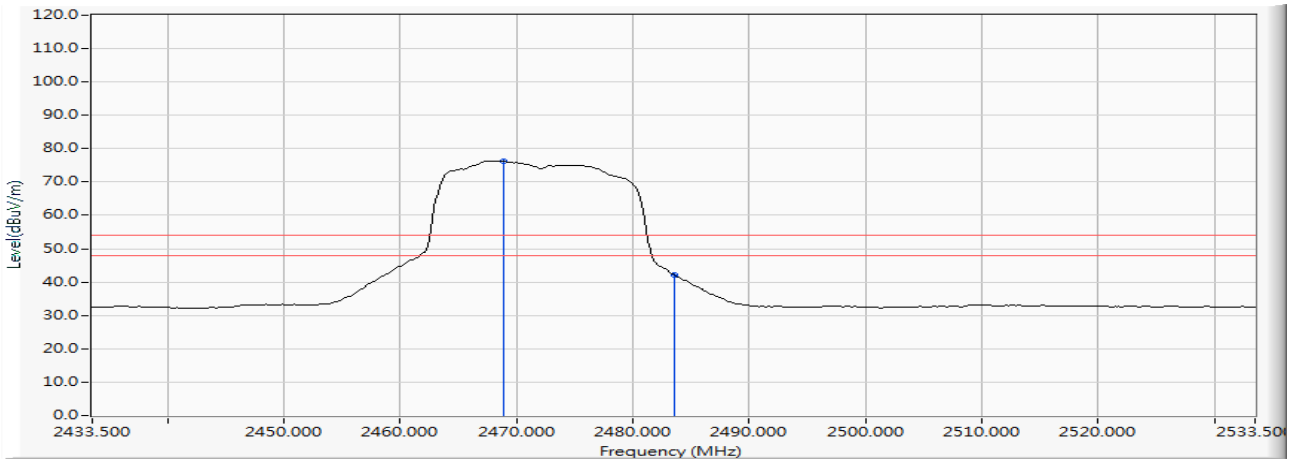
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.862	9.047	77.052	86.099	--	--	PEAK
2		2483.500	9.100	50.399	59.498	-14.502	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11g 6Mbps) 2472MHz

Vertical



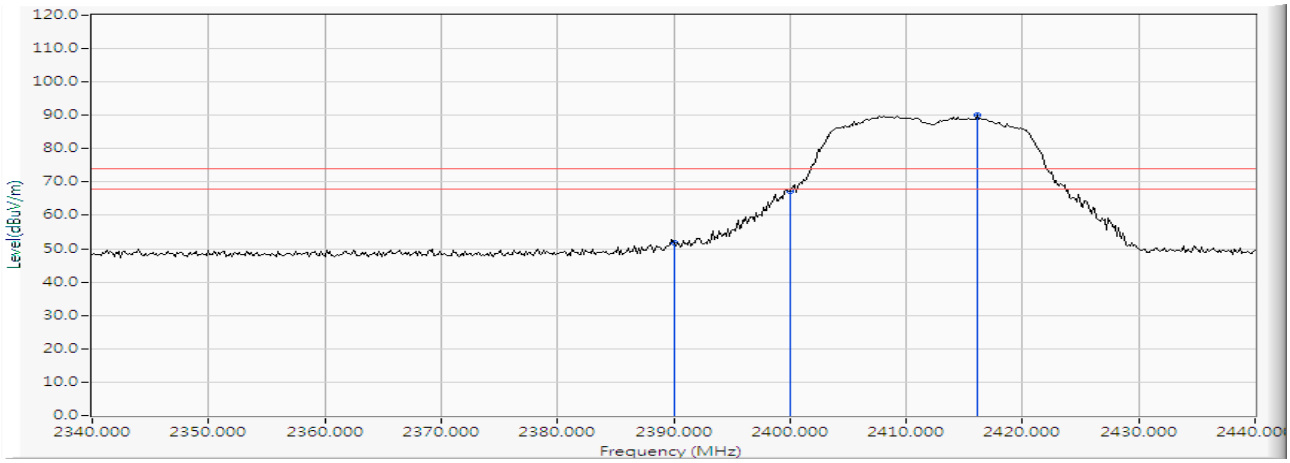
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.862	9.047	67.256	76.303	--	--	AVERAGE
2		2483.500	9.100	33.162	42.261	-11.739	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

Horizontal



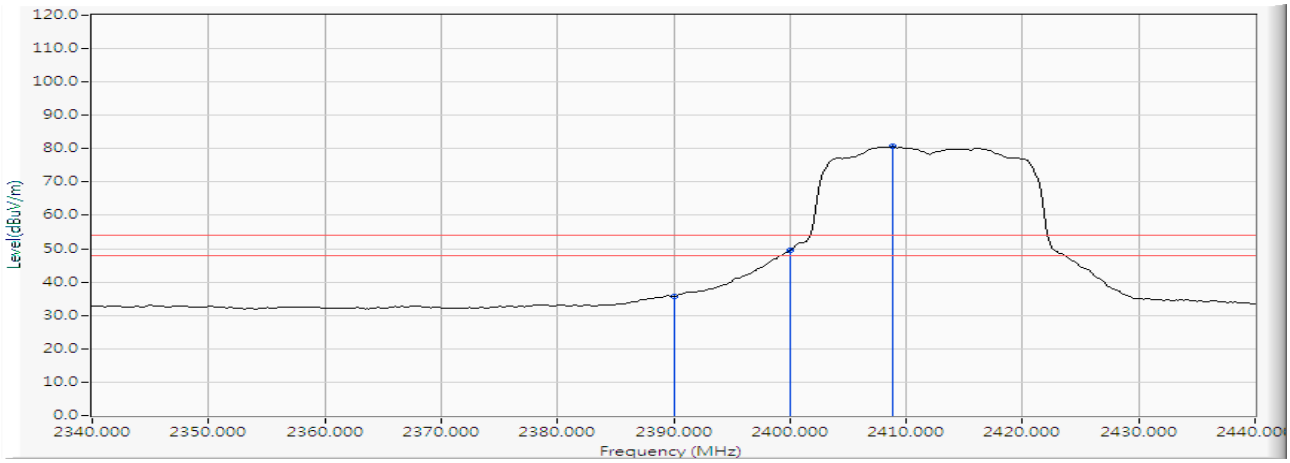
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	43.126	51.889	-22.111	74.000	PEAK
2		2400.000	8.799	58.493	67.292	--	--	PEAK
3	*	2416.087	8.857	81.146	90.002	--	--	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

Horizontal



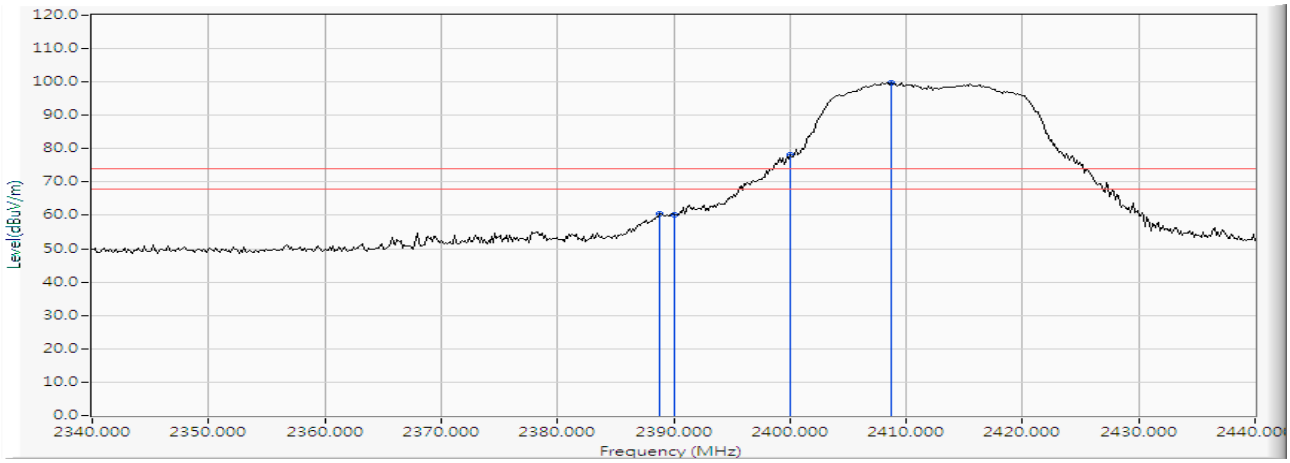
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	27.061	35.824	-18.176	54.000	AVERAGE
2		2400.000	8.799	40.677	49.476	--	--	AVERAGE
3	*	2408.841	8.831	71.776	80.607	--	--	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

Vertical



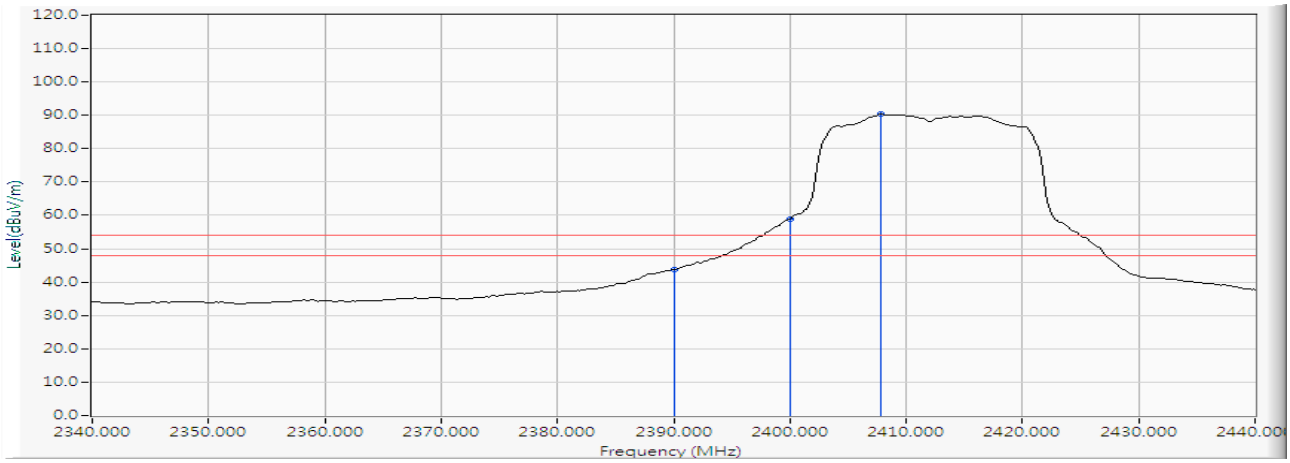
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.841	8.759	51.850	60.609	-13.391	74.000	PEAK
2		2390.000	8.763	51.481	60.244	-13.756	74.000	PEAK
3		2400.000	8.799	69.495	78.294	--	--	PEAK
4	*	2408.696	8.830	90.892	99.722	--	--	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)2412MHz

Vertical



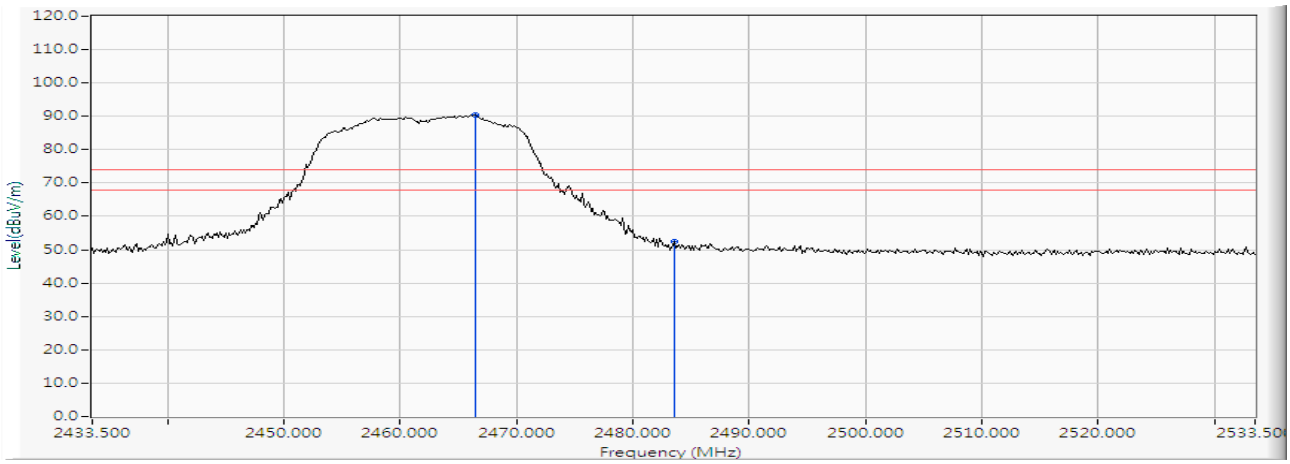
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	34.848	43.611	-10.389	54.000	AVERAGE
2		2400.000	8.799	50.065	58.864	--	--	AVERAGE
3	*	2407.826	8.827	81.515	90.342	--	--	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

Horizontal



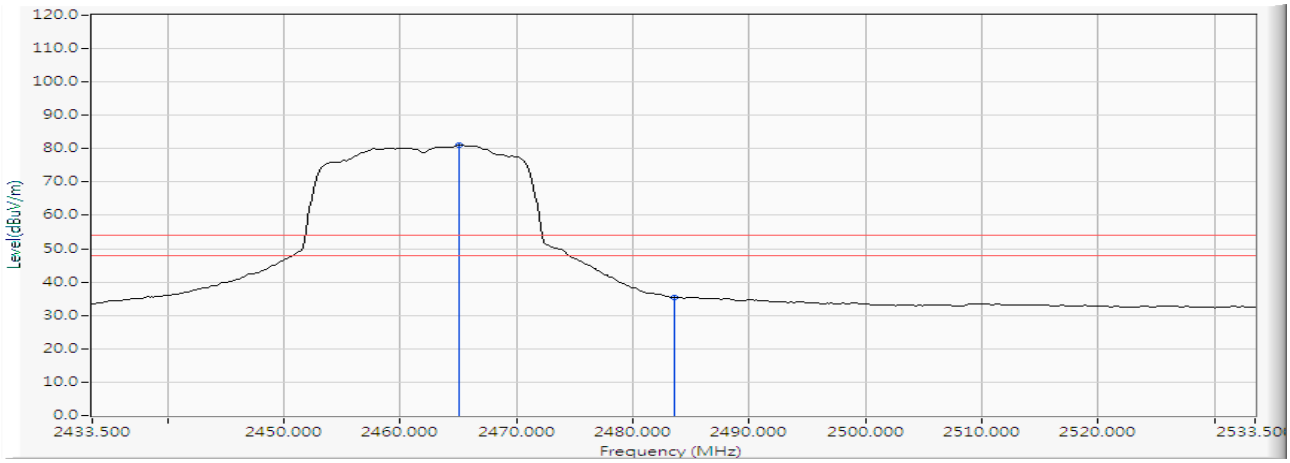
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.399	9.037	81.374	90.412	--	--	PEAK
2		2483.500	9.100	43.395	52.494	-21.506	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

Horizontal



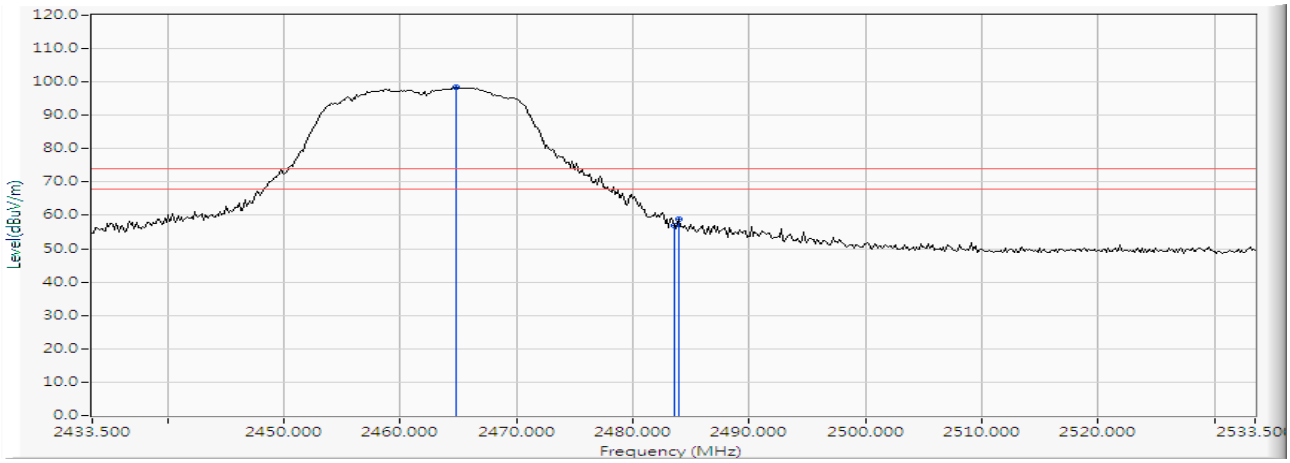
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.094	9.033	72.045	81.078	--	--	AVERAGE
2		2483.500	9.100	26.252	35.351	-18.649	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

Vertical



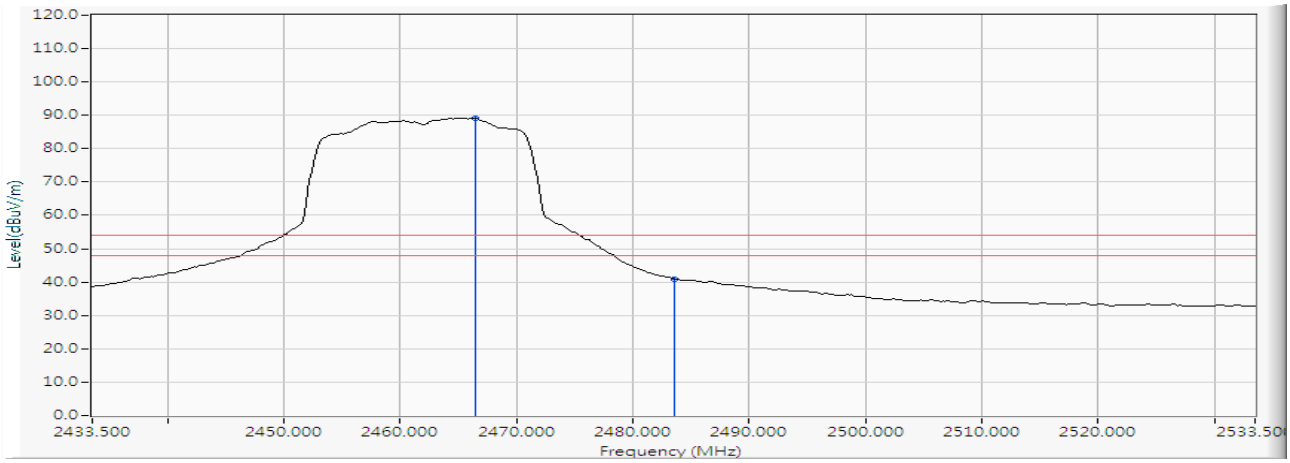
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.804	9.032	89.286	98.318	--	--	PEAK
2		2483.500	9.100	47.837	56.936	-17.064	74.000	PEAK
3		2483.935	9.101	49.775	58.876	-15.124	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)2462MHz

Vertical



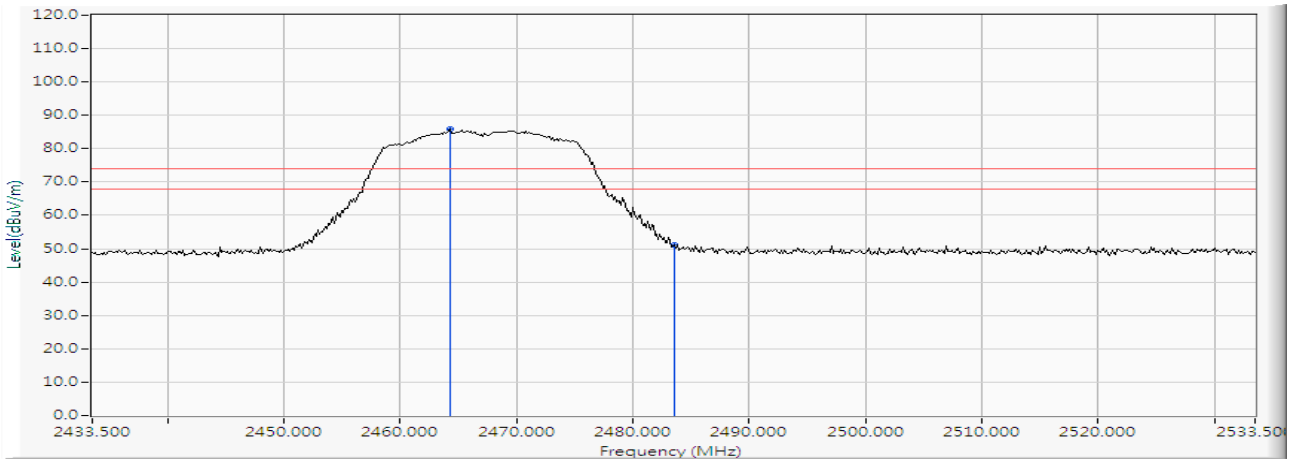
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.399	9.037	80.175	89.213	--	--	AVERAGE
2		2483.500	9.100	31.772	40.871	-13.129	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Horizontal



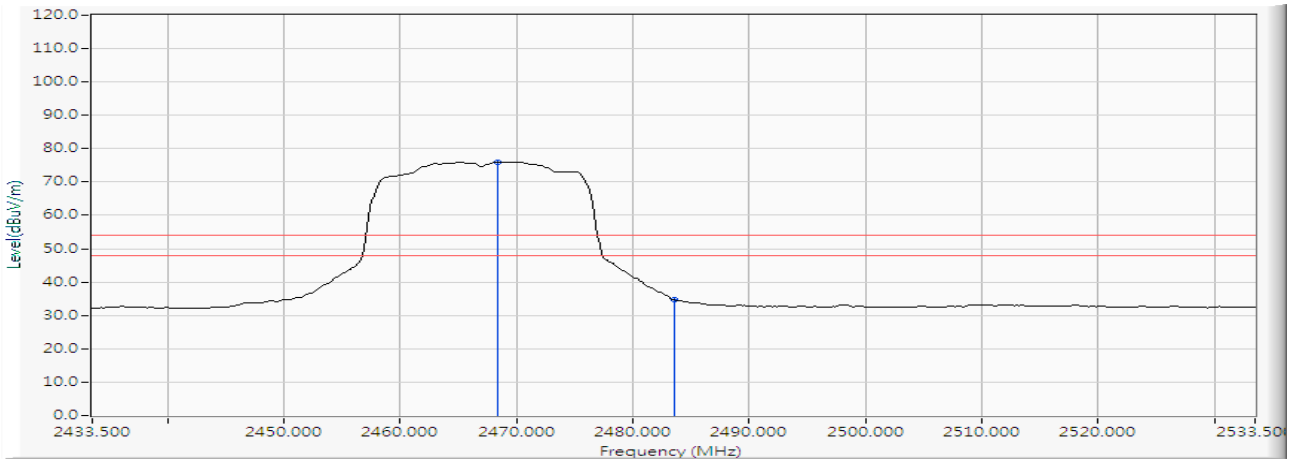
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.225	9.031	76.727	85.757	--	--	PEAK
2		2483.500	9.100	42.004	51.103	-22.897	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Horizontal



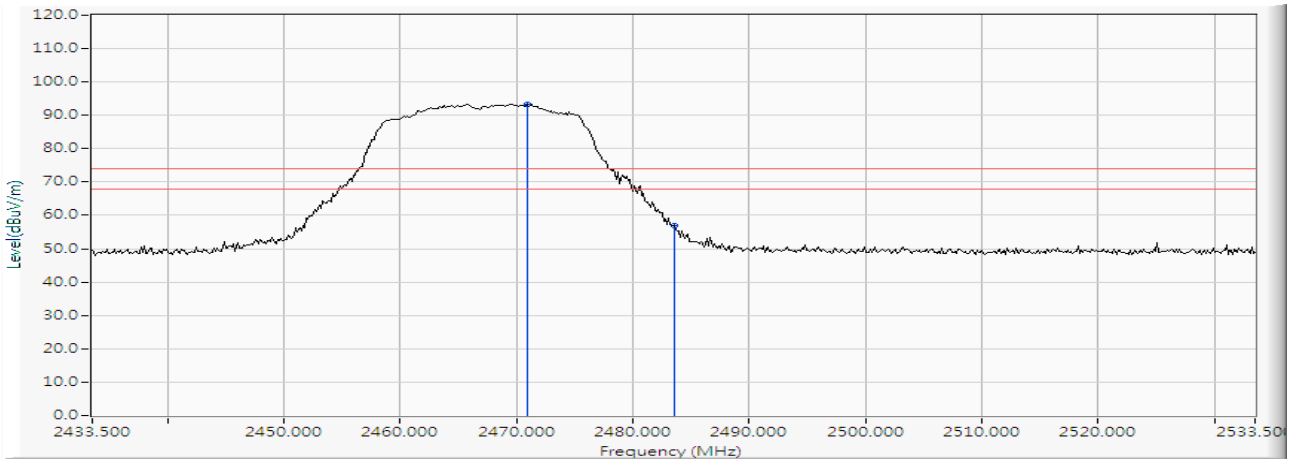
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.428	9.045	67.027	76.072	--	--	AVERAGE
2		2483.500	9.100	25.503	34.602	-19.398	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Vertical



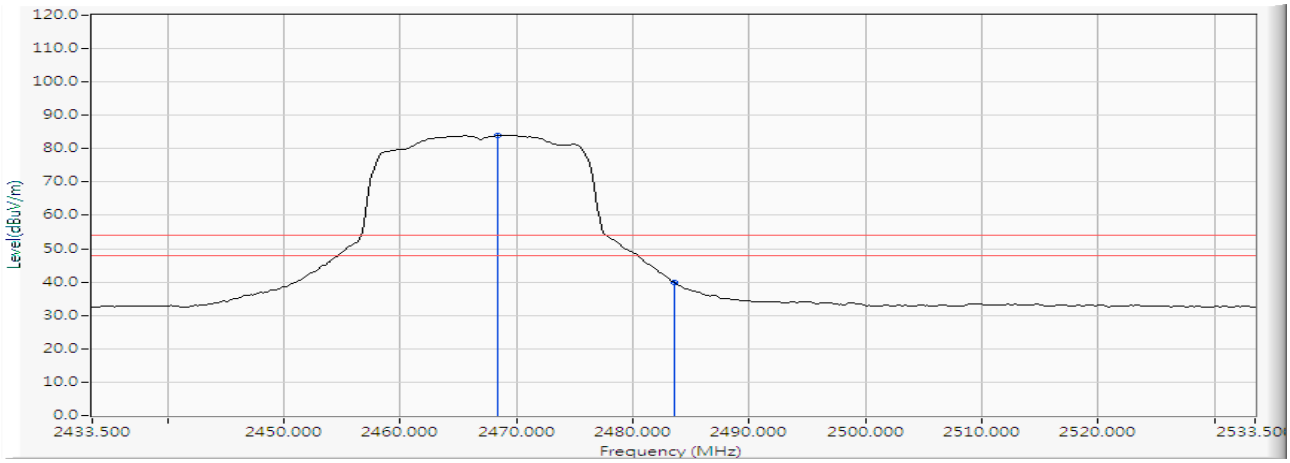
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.891	9.054	84.197	93.251	--	--	PEAK
2		2483.500	9.100	47.825	56.924	-17.076	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Vertical



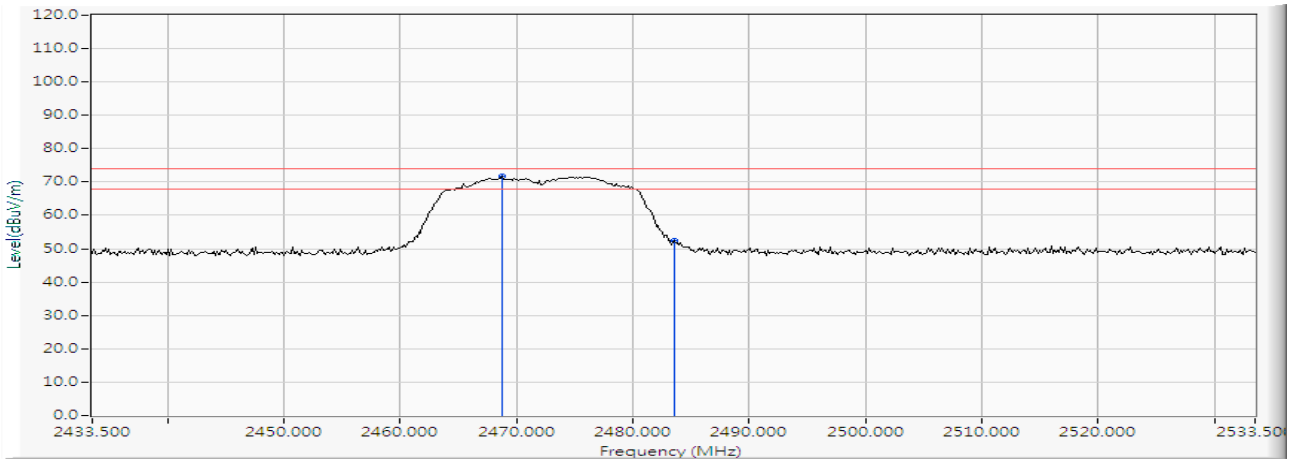
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.428	9.045	75.000	84.045	--	--	AVERAGE
2		2483.500	9.100	30.778	39.877	-14.123	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Horizontal



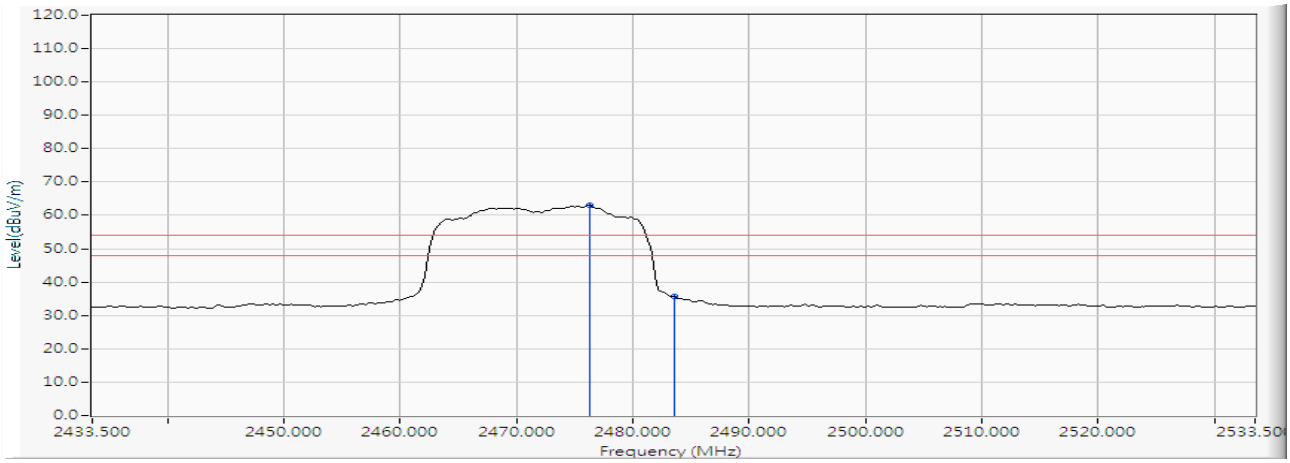
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.717	9.046	62.556	71.602	--	--	PEAK
2		2483.500	9.100	43.482	52.581	-21.419	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Horizontal



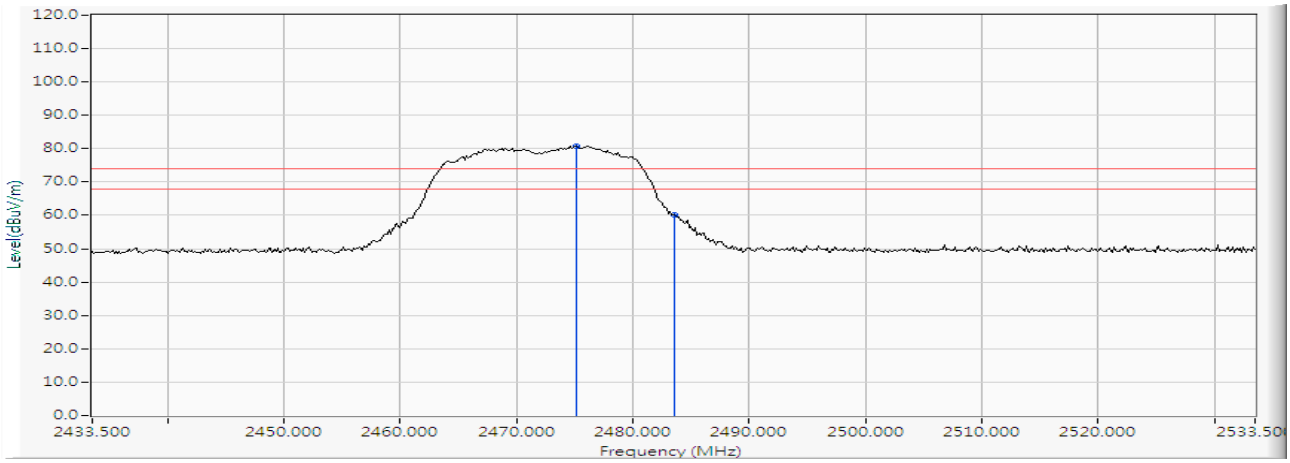
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2476.254	9.073	53.999	63.072	--	--	AVERAGE
2		2483.500	9.100	26.458	35.557	-18.443	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Vertical



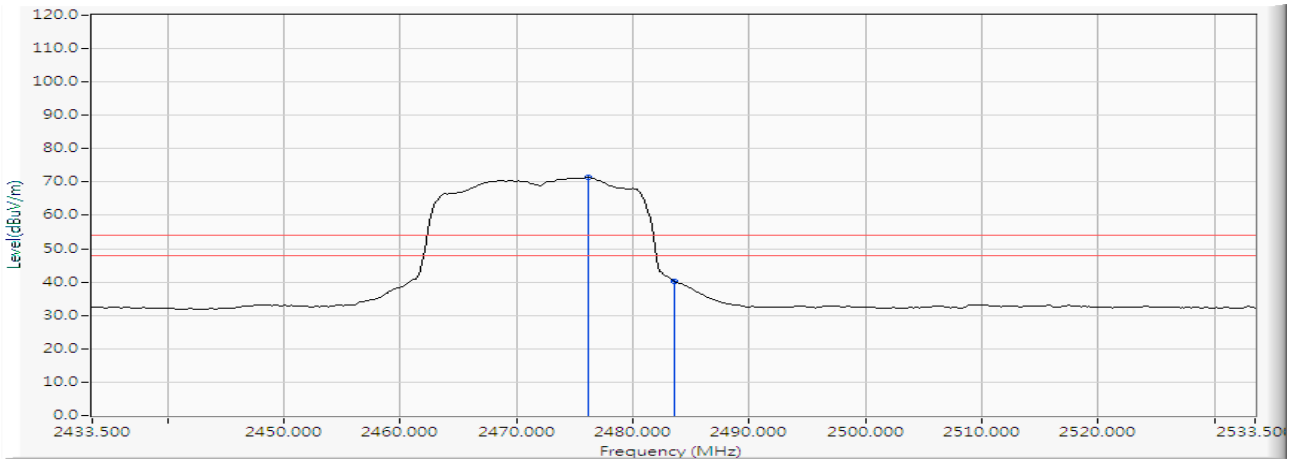
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2475.094	9.069	71.686	80.755	--	--	PEAK
2		2483.500	9.100	51.018	60.117	-13.883	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Vertical



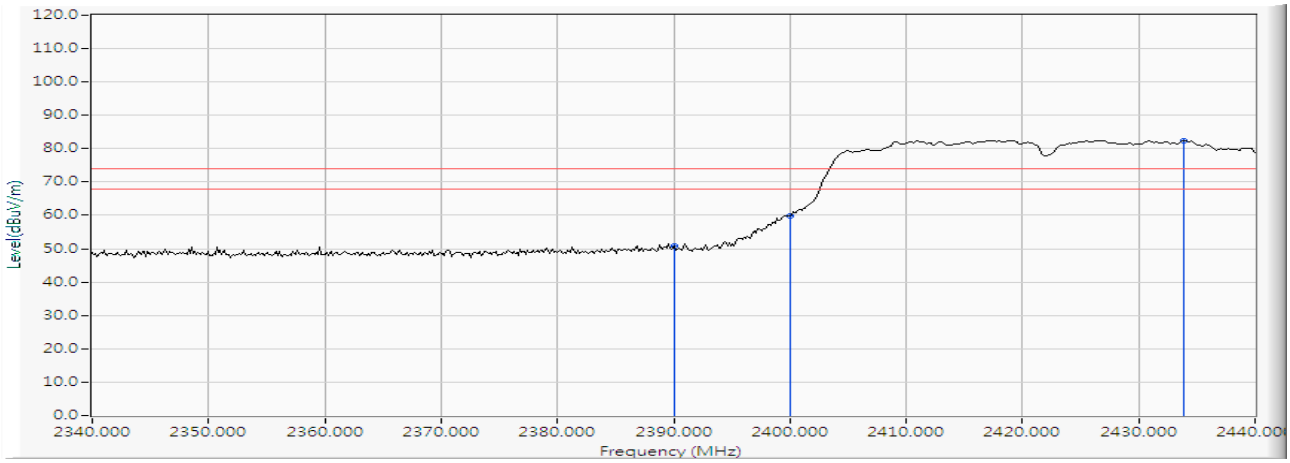
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2476.109	9.073	62.377	71.449	--	--	AVERAGE
2		2483.500	9.100	31.089	40.188	-13.812	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2422MHz

Horizontal



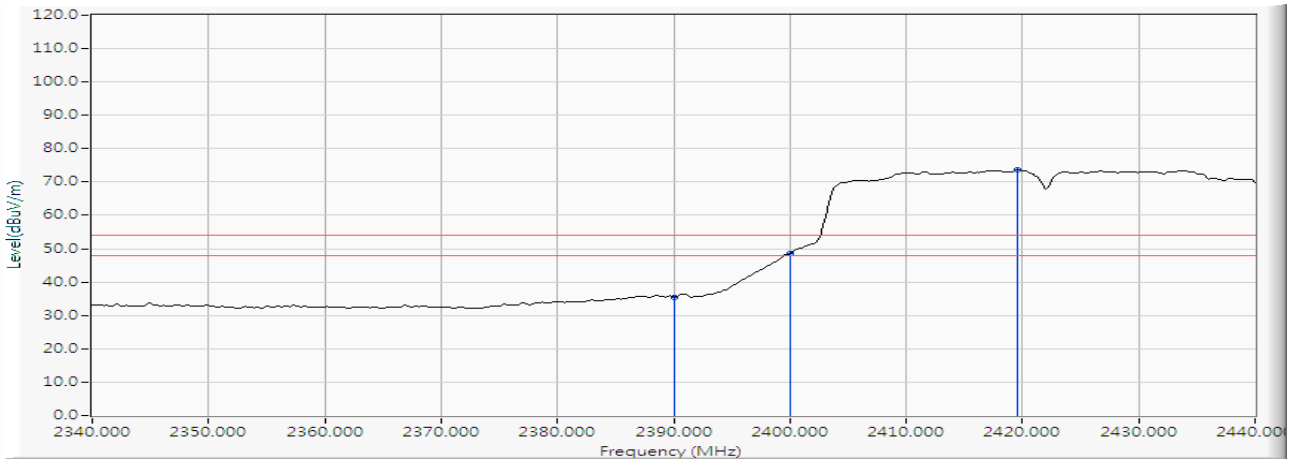
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	41.959	50.722	-23.278	74.000	PEAK
2		2400.000	8.799	51.123	59.922	--	--	PEAK
3	*	2433.913	8.921	73.544	82.465	--	--	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2422MHz

Horizontal



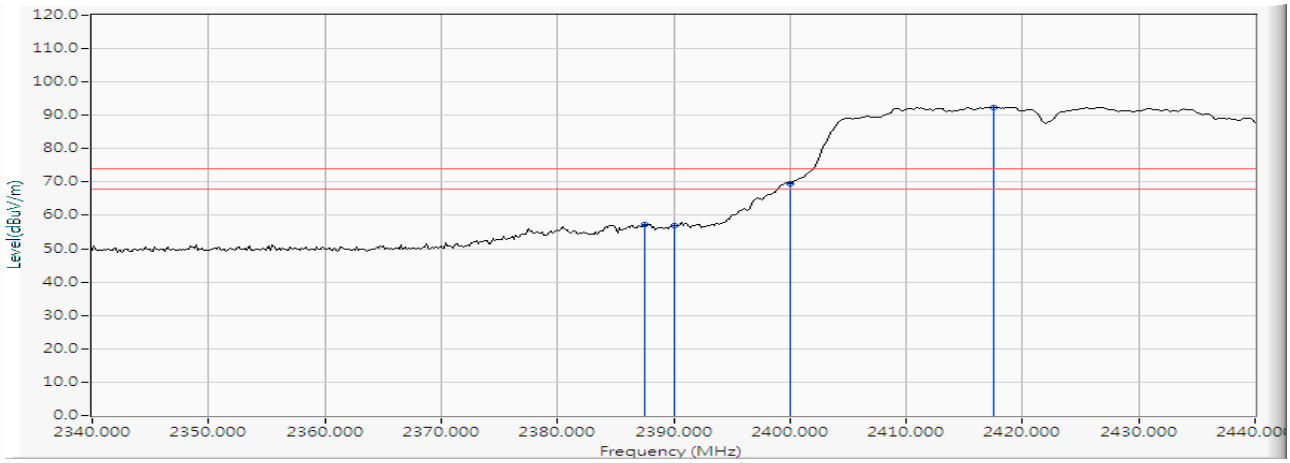
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	26.624	35.387	-18.613	54.000	AVERAGE
2		2400.000	8.799	39.683	48.482	--	--	AVERAGE
3	*	2419.565	8.869	64.771	73.640	--	--	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2422MHz

Vertical



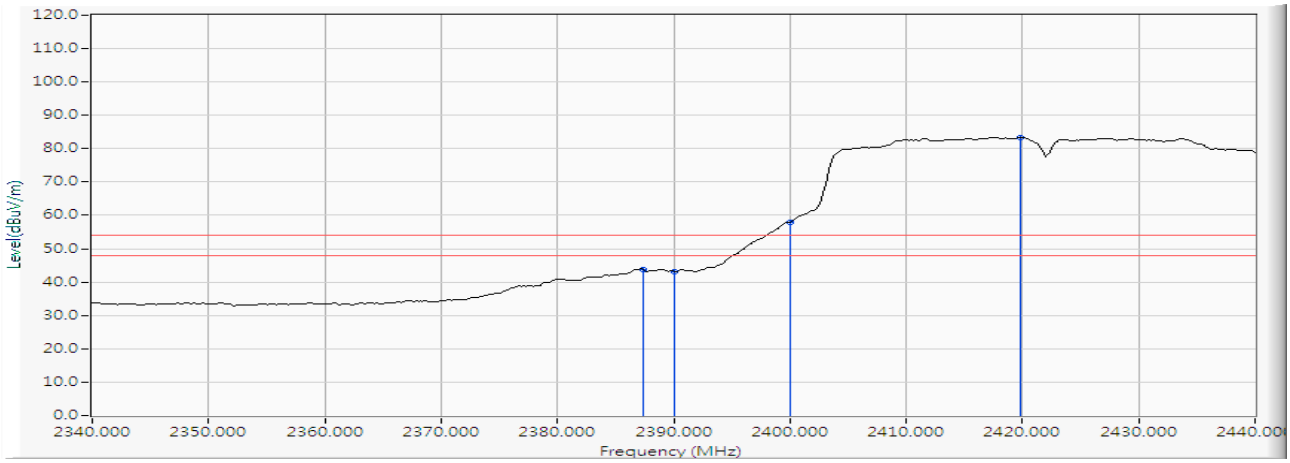
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.536	8.754	48.658	57.413	-16.587	74.000	PEAK
2		2390.000	8.763	48.068	56.831	-17.169	74.000	PEAK
3		2400.000	8.799	60.800	69.599	--	--	PEAK
4	*	2417.536	8.862	83.578	92.440	--	--	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2422MHz

Vertical



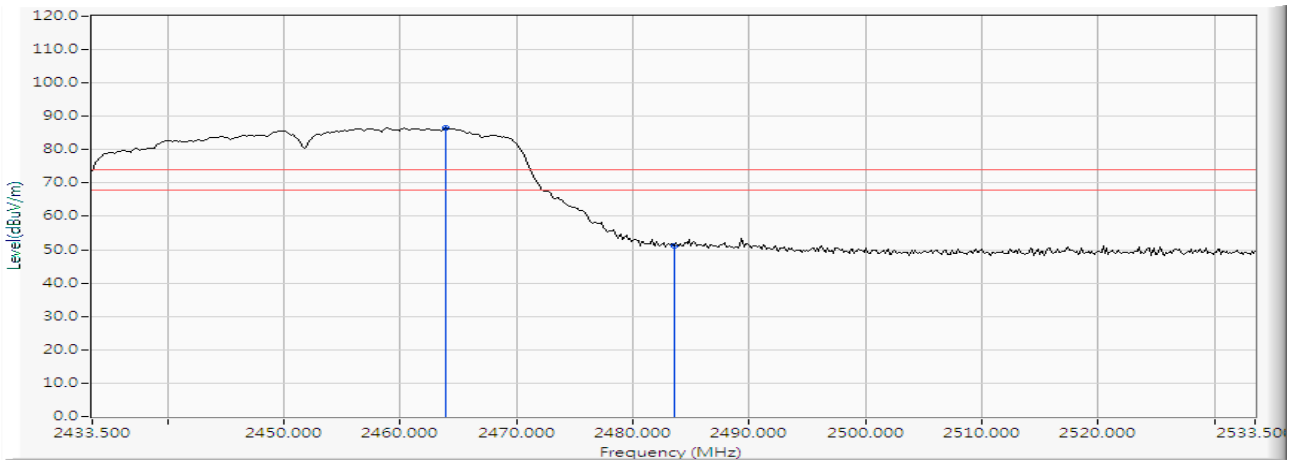
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.391	8.753	35.029	43.783	-10.217	54.000	AVERAGE
2		2390.000	8.763	34.498	43.261	-10.739	54.000	AVERAGE
3		2400.000	8.799	49.103	57.902	--	--	AVERAGE
4	*	2419.855	8.870	74.537	83.407	--	--	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2452MHz

Horizontal



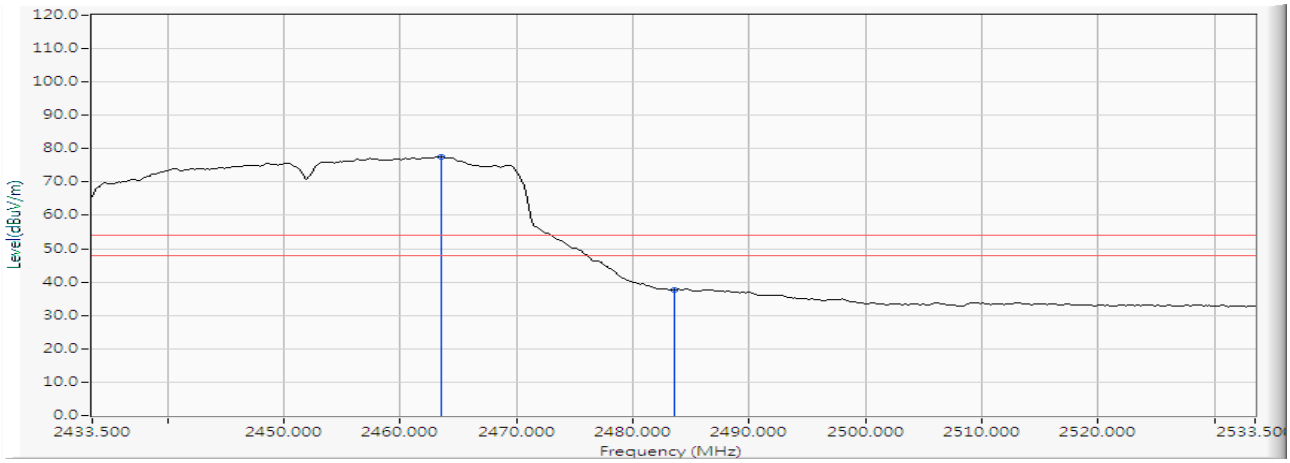
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.935	9.028	77.461	86.490	--	--	PEAK
2		2483.500	9.100	42.213	51.312	-22.688	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2452MHz

Horizontal



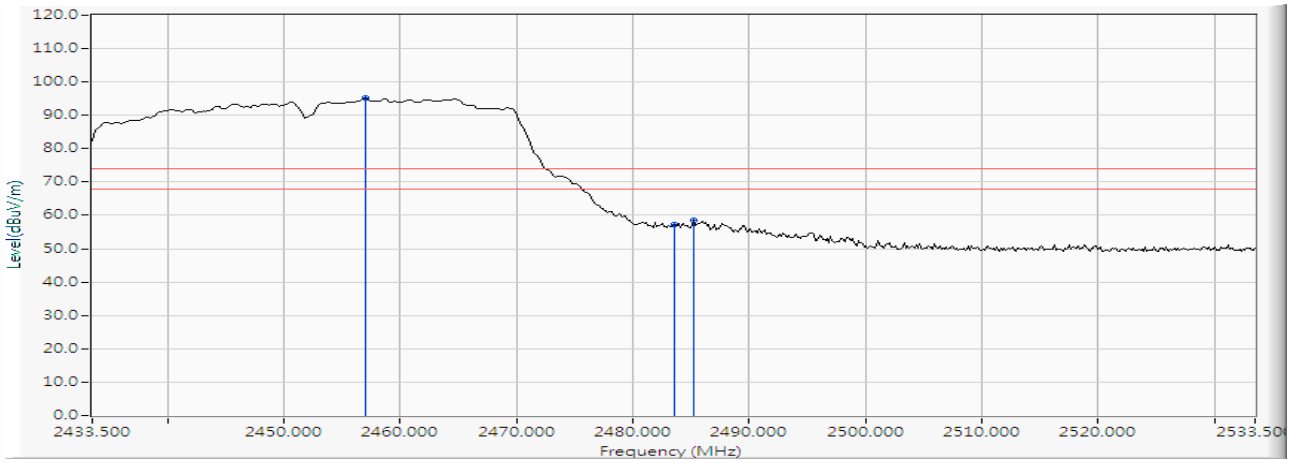
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.500	9.027	68.529	77.556	--	--	AVERAGE
2		2483.500	9.100	28.442	37.541	-16.459	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2452MHz

Vertical



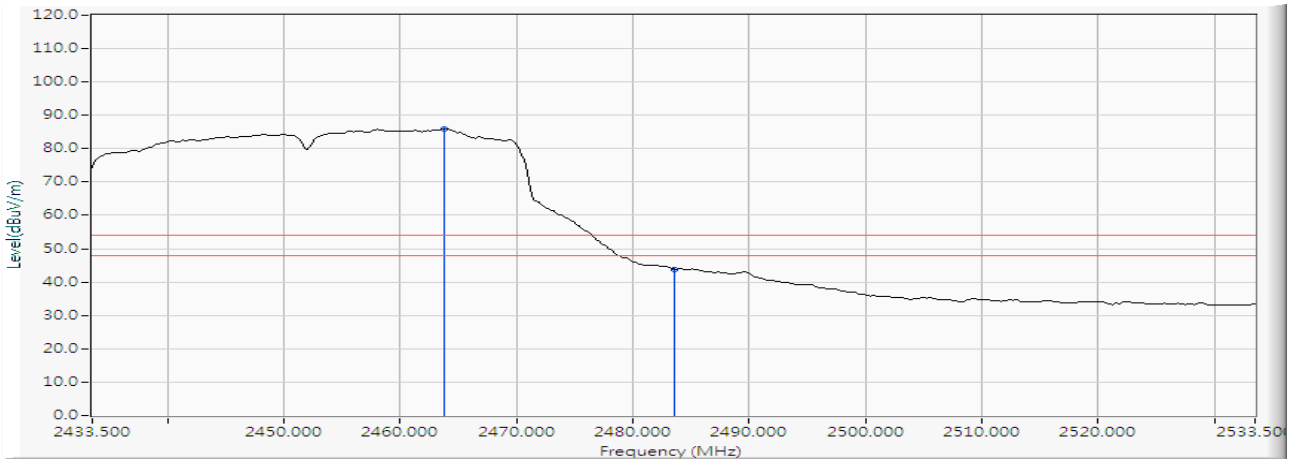
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2456.978	9.003	86.092	95.095	--	--	PEAK
2		2483.500	9.100	48.214	57.313	-16.687	74.000	PEAK
3		2485.239	9.107	49.374	58.480	-15.520	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2452MHz

Vertical



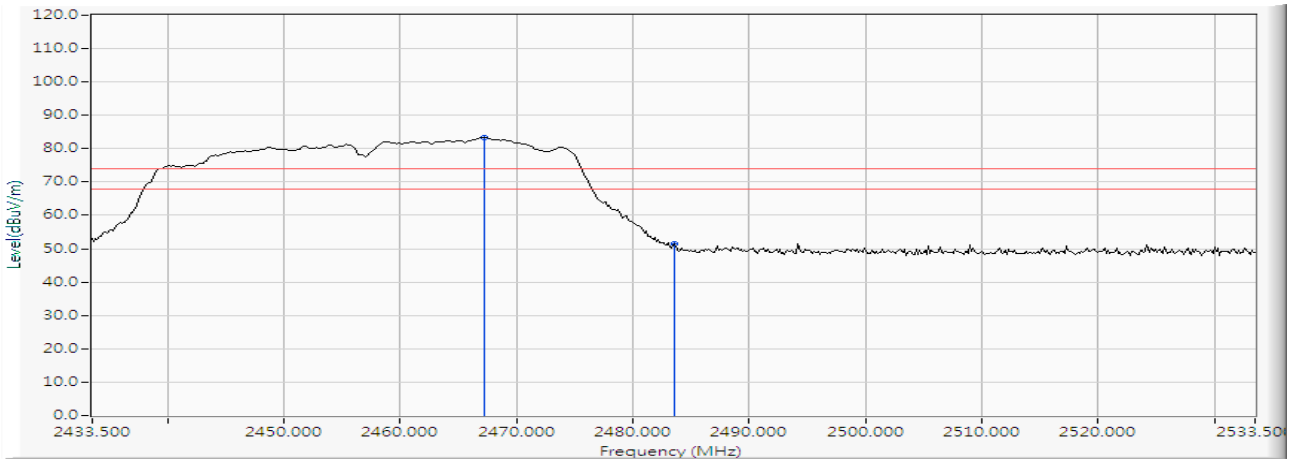
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.790	9.027	76.810	85.838	--	--	AVERAGE
2		2483.500	9.100	34.718	43.817	-10.183	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2457MHz

Horizontal



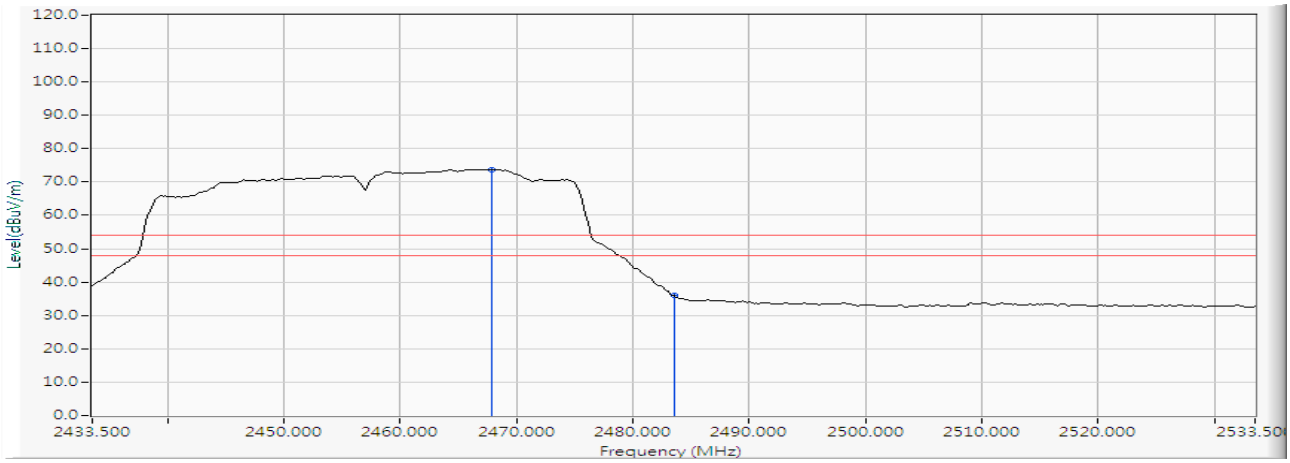
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.268	9.041	74.432	83.473	--	--	PEAK
2		2483.500	9.100	42.251	51.350	-22.650	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2457MHz

Horizontal



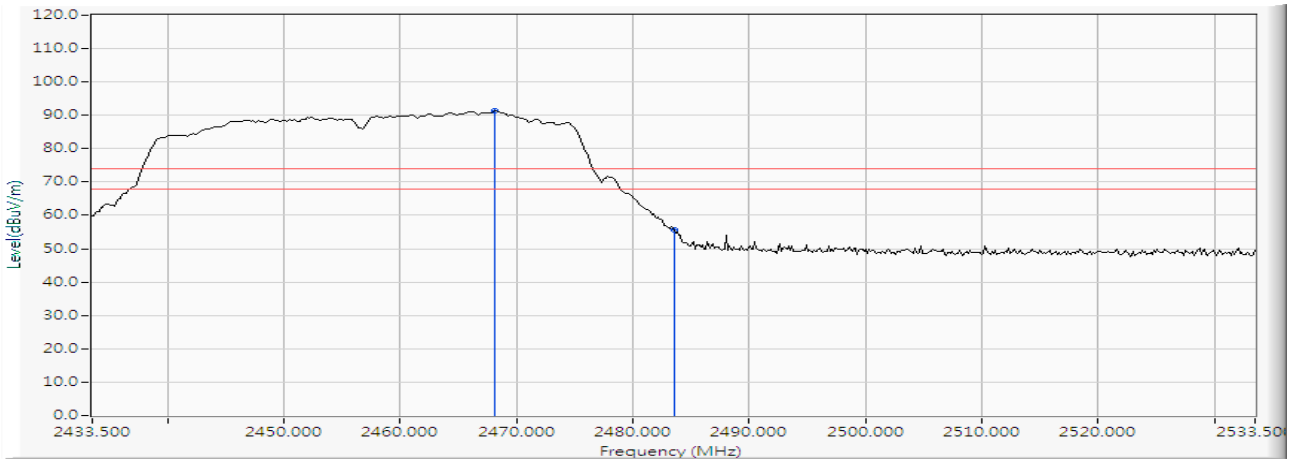
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.848	9.043	64.663	73.706	--	--	AVERAGE
2		2483.500	9.100	26.792	35.891	-18.109	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2457MHz

Vertical



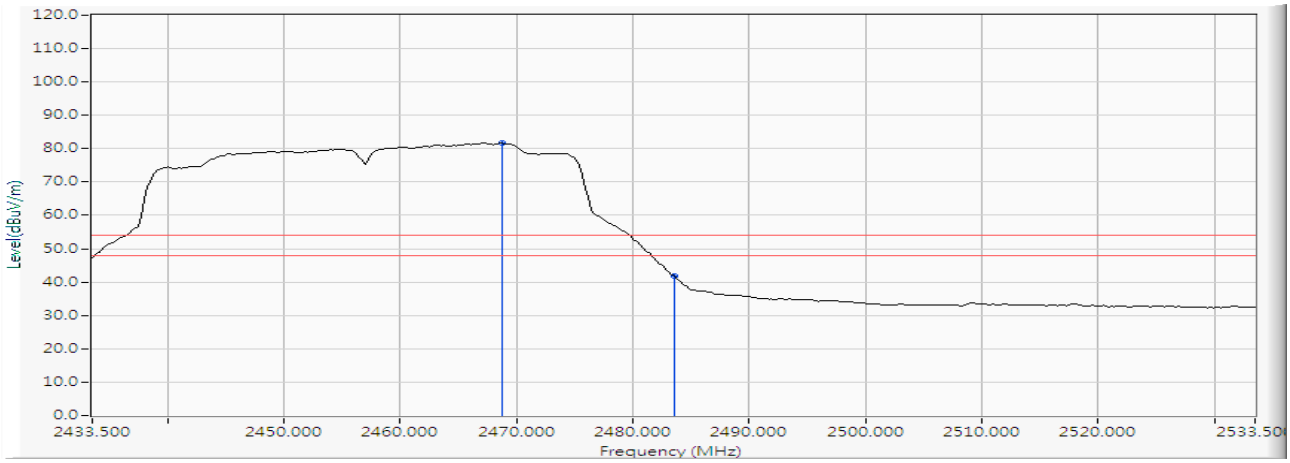
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.138	9.044	82.218	91.262	--	--	PEAK
2		2483.500	9.100	46.486	55.585	-18.415	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2457MHz

Vertical



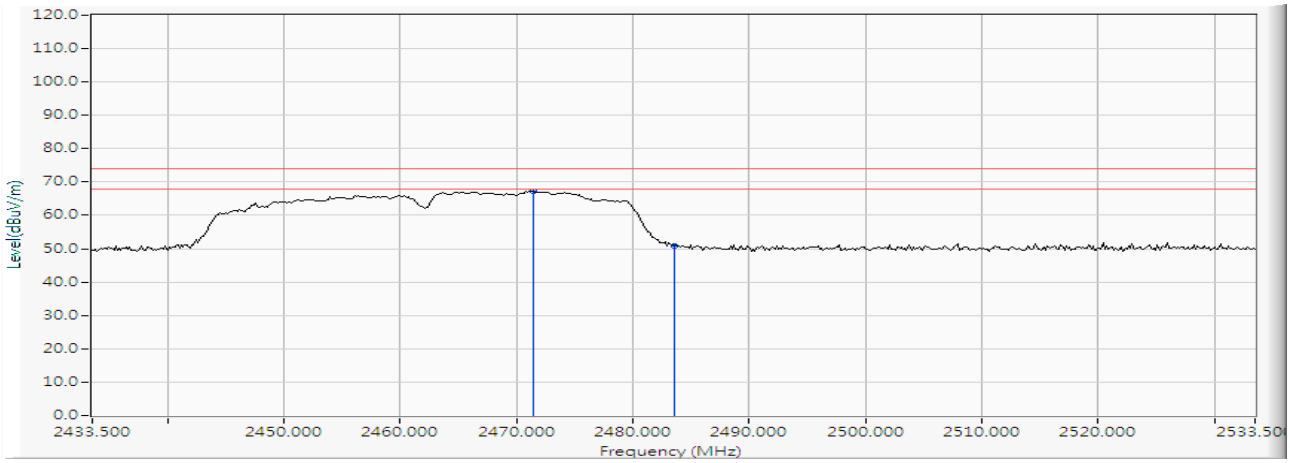
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.717	9.046	72.618	81.664	--	--	AVERAGE
2		2483.500	9.100	32.668	41.767	-12.233	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2462MHz

Horizontal



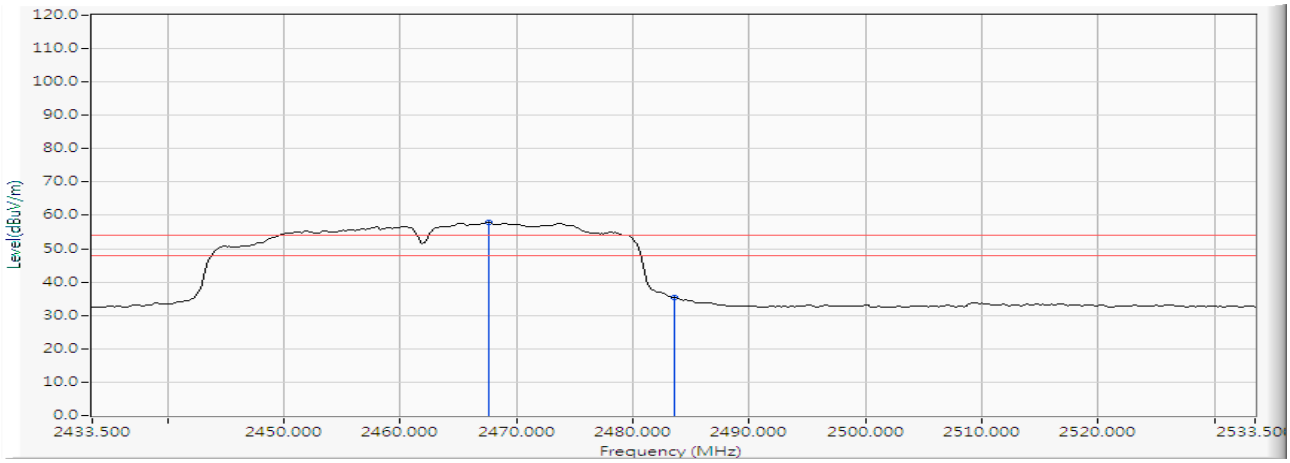
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.471	9.056	58.269	67.325	--	--	PEAK
2		2483.500	9.100	41.721	50.820	-23.180	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2462MHz

Horizontal



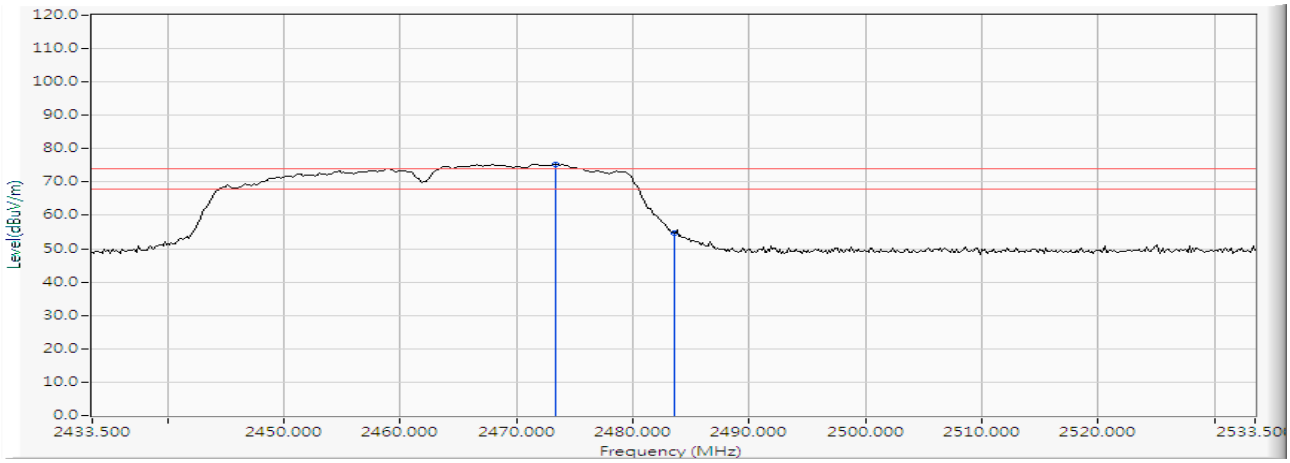
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.558	9.042	48.876	57.918	--	--	AVERAGE
2		2483.500	9.100	26.202	35.301	-18.699	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2462MHz

Vertical



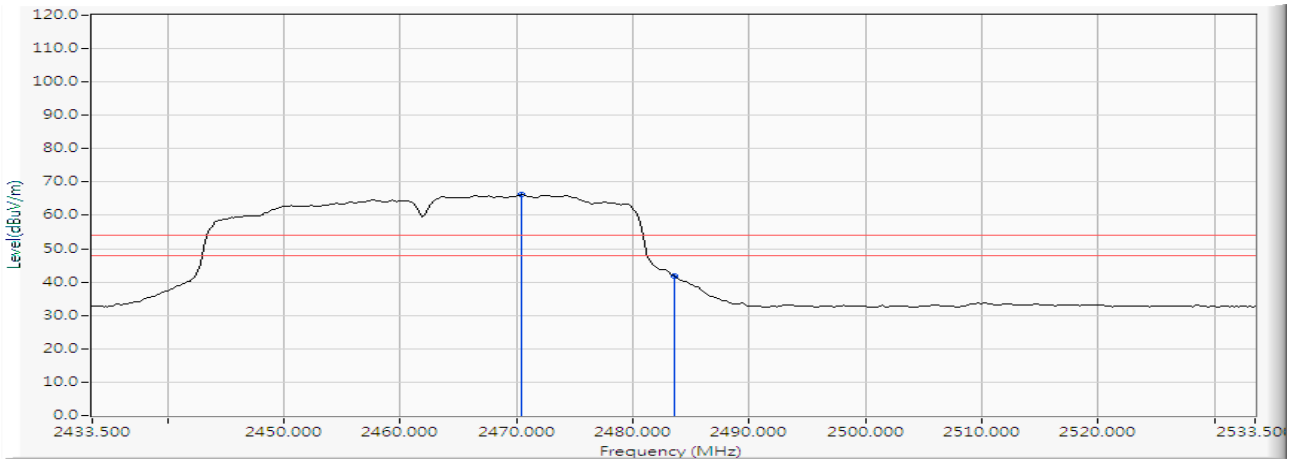
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.355	9.062	66.249	75.312	--	--	PEAK
2		2483.500	9.100	45.473	54.572	-19.428	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2462MHz

Vertical



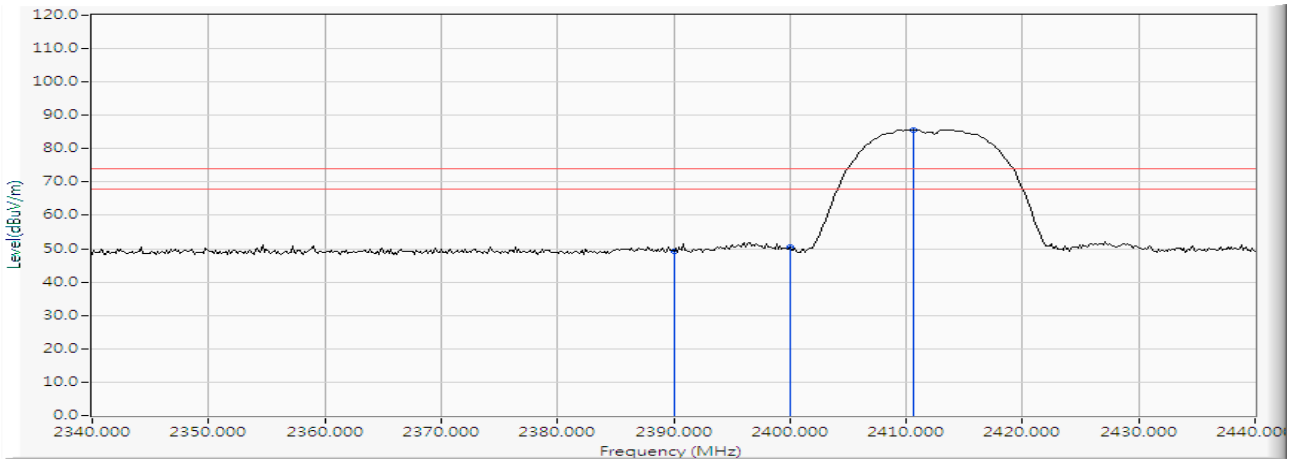
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.457	9.052	57.086	66.138	--	--	AVERAGE
2		2483.500	9.100	32.748	41.847	-12.153	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11b 1Mbps) 2412MHz

Horizontal



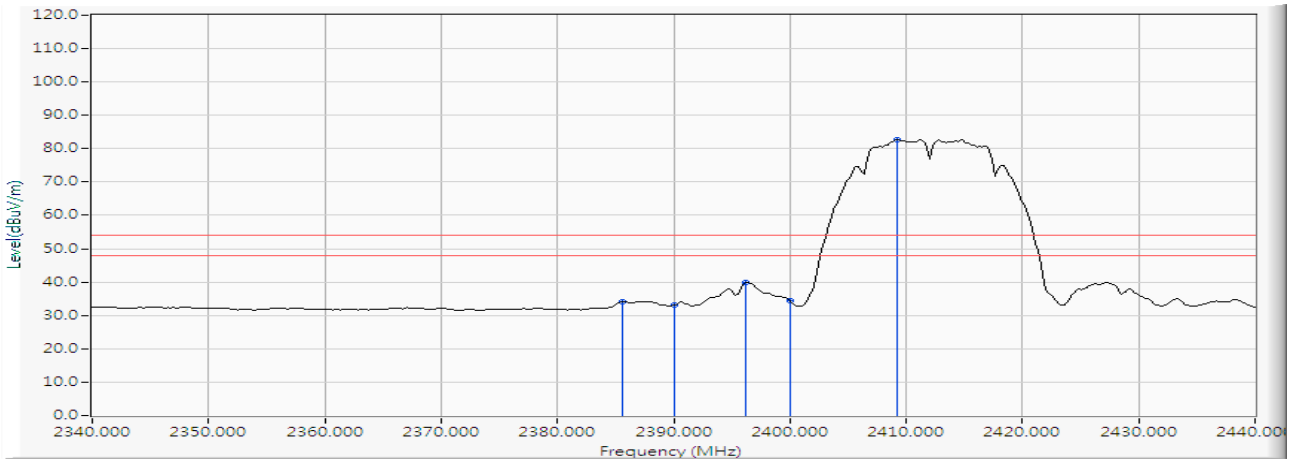
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	40.324	49.087	-24.913	74.000	PEAK
2		2400.000	8.799	41.677	50.476	--	--	PEAK
3	*	2410.580	8.837	76.860	85.697	--	--	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2412MHz

Horizontal



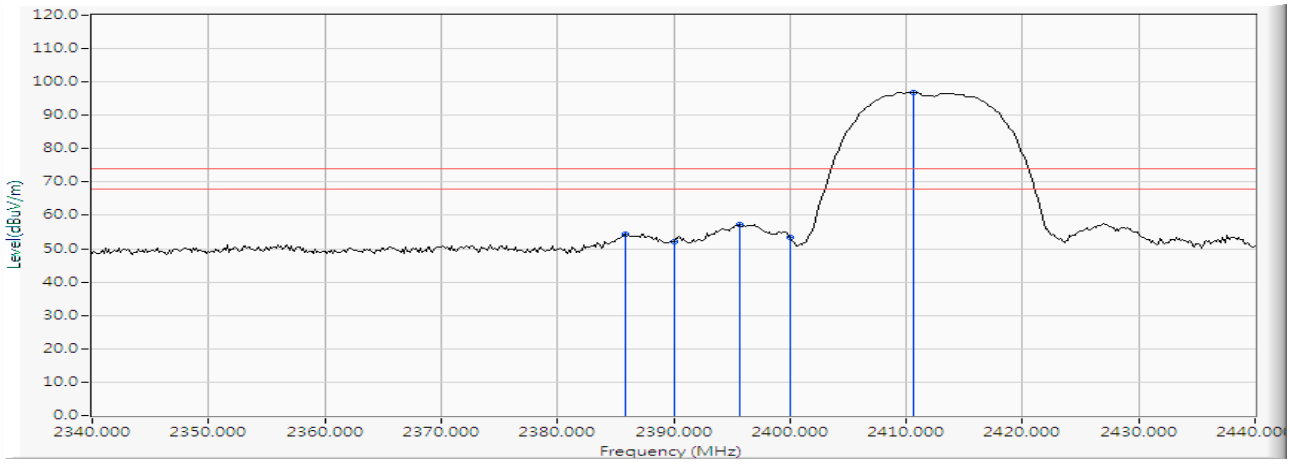
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.652	8.748	25.337	34.085	-19.915	54.000	AVERAGE
2		2390.000	8.763	24.231	32.994	-21.006	54.000	AVERAGE
3		2396.232	8.786	31.148	39.933	--	--	AVERAGE
4		2400.000	8.799	25.639	34.438	--	--	AVERAGE
5	*	2409.275	8.832	73.818	82.650	--	--	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11b 1Mbps) 2412MHz

Vertical



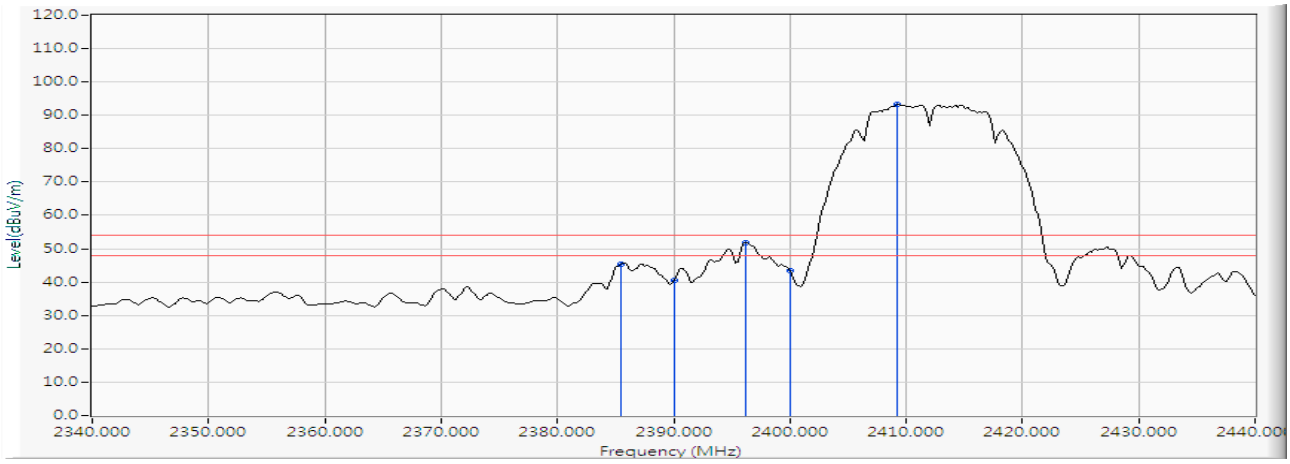
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.797	8.748	45.516	54.264	-19.736	74.000	PEAK
2		2390.000	8.763	43.439	52.202	-21.798	74.000	PEAK
3		2395.652	8.784	48.583	57.366	--	--	PEAK
4		2400.000	8.799	44.573	53.372	--	--	PEAK
5	*	2410.580	8.837	87.976	96.813	--	--	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11b 1Mbps) 2412MHz

Vertical



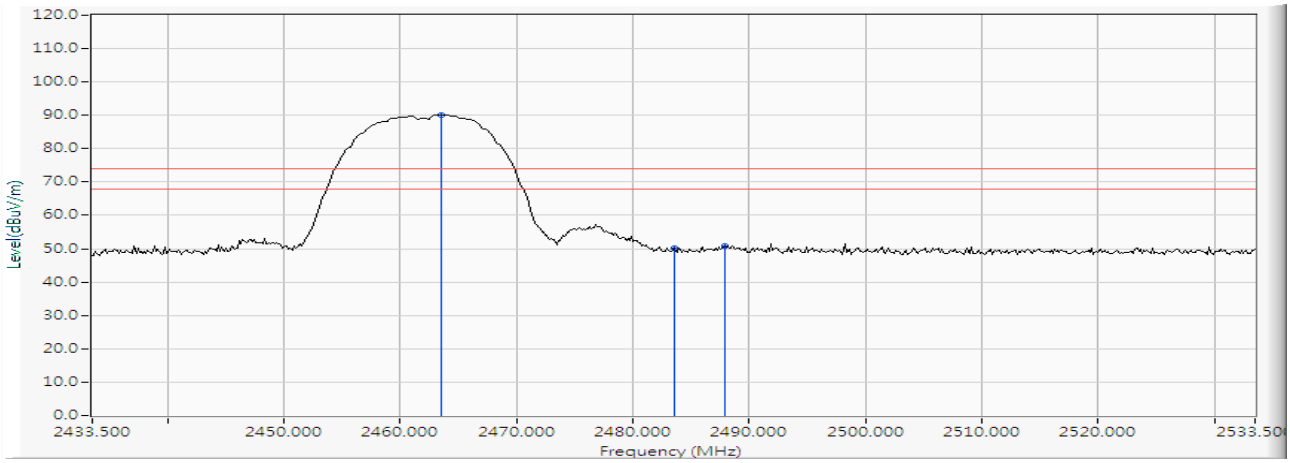
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.507	8.748	36.670	45.417	-8.583	54.000	AVERAGE
2		2390.000	8.763	31.651	40.414	-13.586	54.000	AVERAGE
3		2396.232	8.786	43.093	51.878	--	--	AVERAGE
4		2400.000	8.799	34.741	43.540	--	--	AVERAGE
5	*	2409.275	8.832	84.389	93.221	--	--	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2462MHz

Horizontal



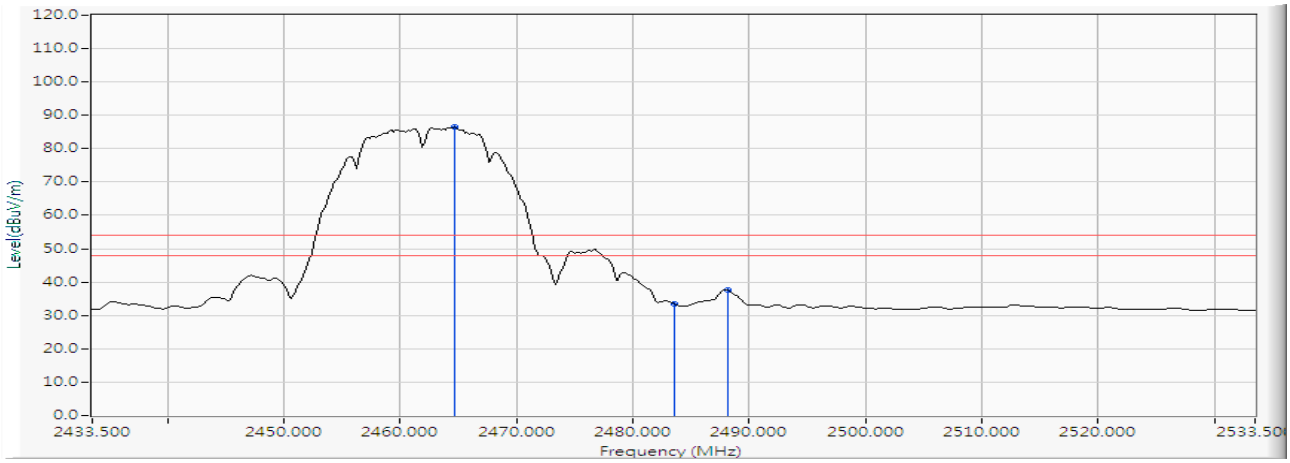
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.500	9.027	81.022	90.049	--	--	PEAK
2		2483.500	9.100	40.995	50.094	-23.906	74.000	PEAK
3		2487.848	9.115	41.872	50.987	-23.013	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2462MHz

Horizontal



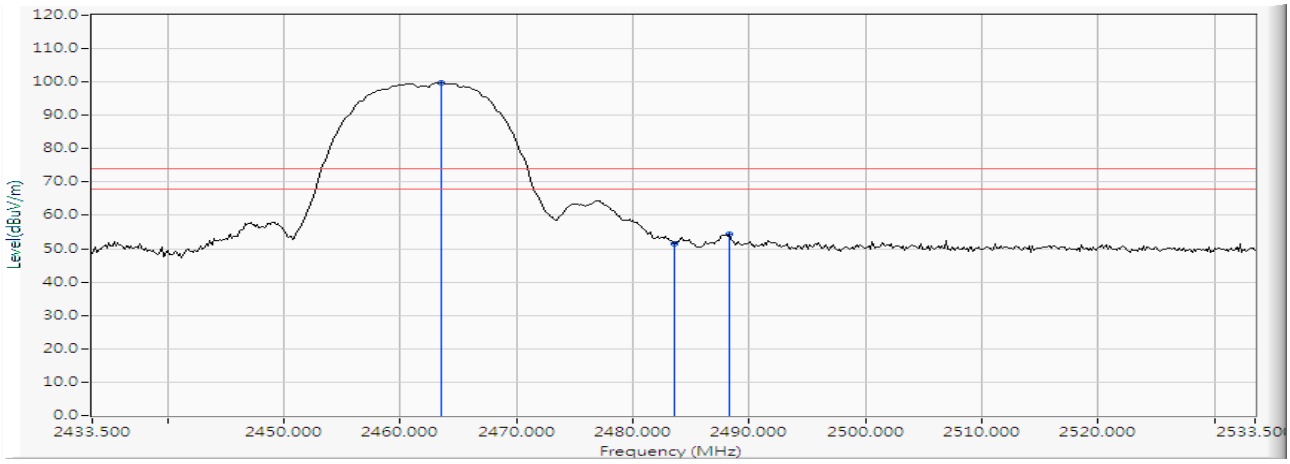
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.659	9.032	77.378	86.409	--	--	AVERAGE
2		2483.500	9.100	24.318	33.417	-20.583	54.000	AVERAGE
3		2488.138	9.117	28.432	37.548	-16.452	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11b 1Mbps) 2462MHz

Vertical



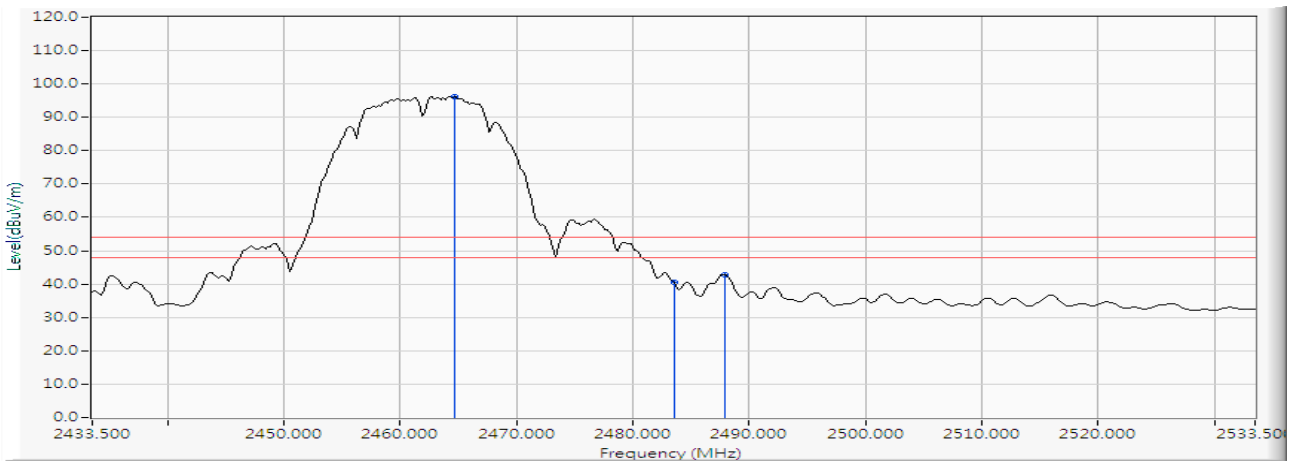
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.500	9.027	90.595	99.622	--	--	PEAK
2		2483.500	9.100	42.459	51.558	-22.442	74.000	PEAK
3		2488.283	9.117	45.149	54.266	-19.734	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11b 1Mbps) 2462MHz

Vertical



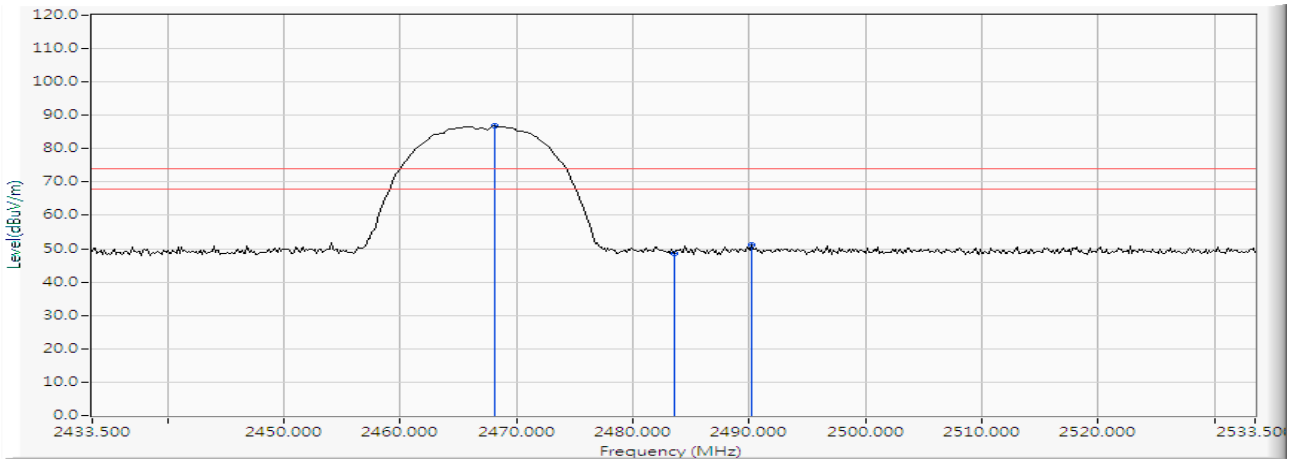
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.659	9.032	87.163	96.194	--	--	AVERAGE
2		2483.500	9.100	31.353	40.452	-13.548	54.000	AVERAGE
3		2487.848	9.115	33.758	42.873	-11.127	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11b 1Mbps) 2467MHz

Horizontal



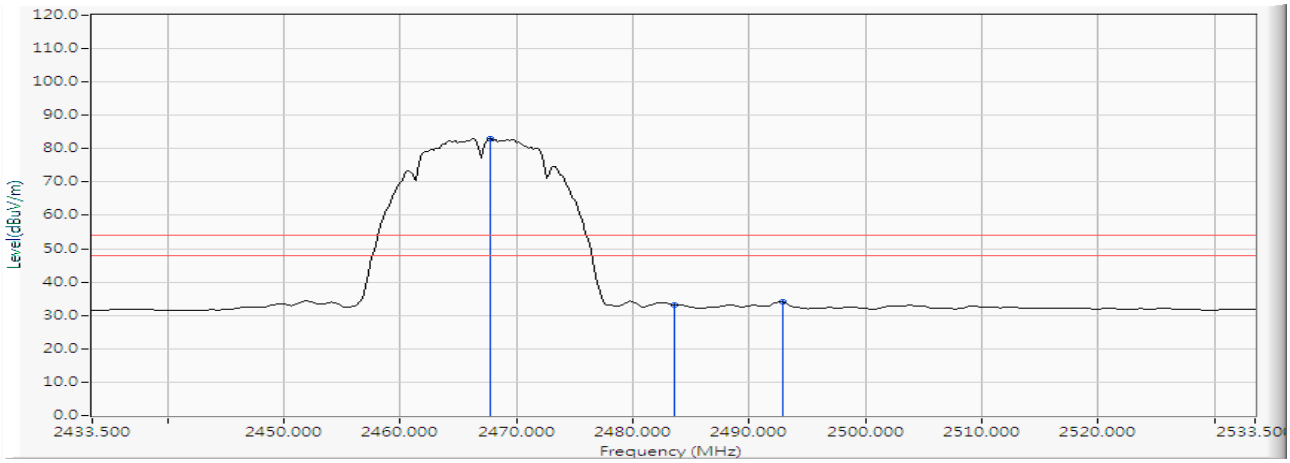
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.138	9.044	77.667	86.711	--	--	PEAK
2		2483.500	9.100	39.442	48.541	-25.459	74.000	PEAK
3		2490.167	9.124	42.149	51.273	-22.727	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2467MHz

Horizontal



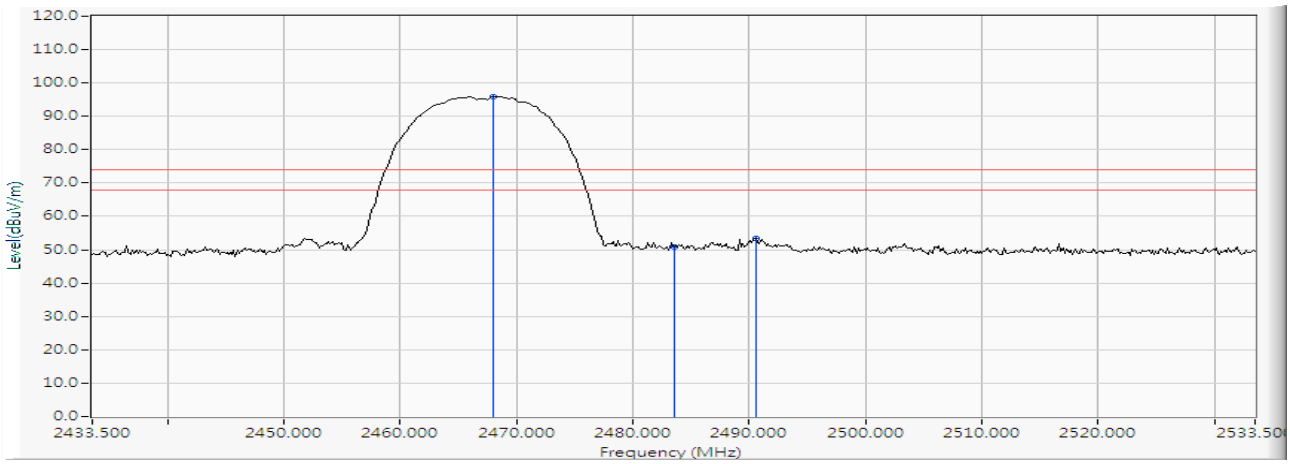
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.703	9.043	73.977	83.019	--	--	AVERAGE
2		2483.500	9.100	23.990	33.089	-20.911	54.000	AVERAGE
3		2492.920	9.134	24.825	33.959	-20.041	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2467MHz

Vertical



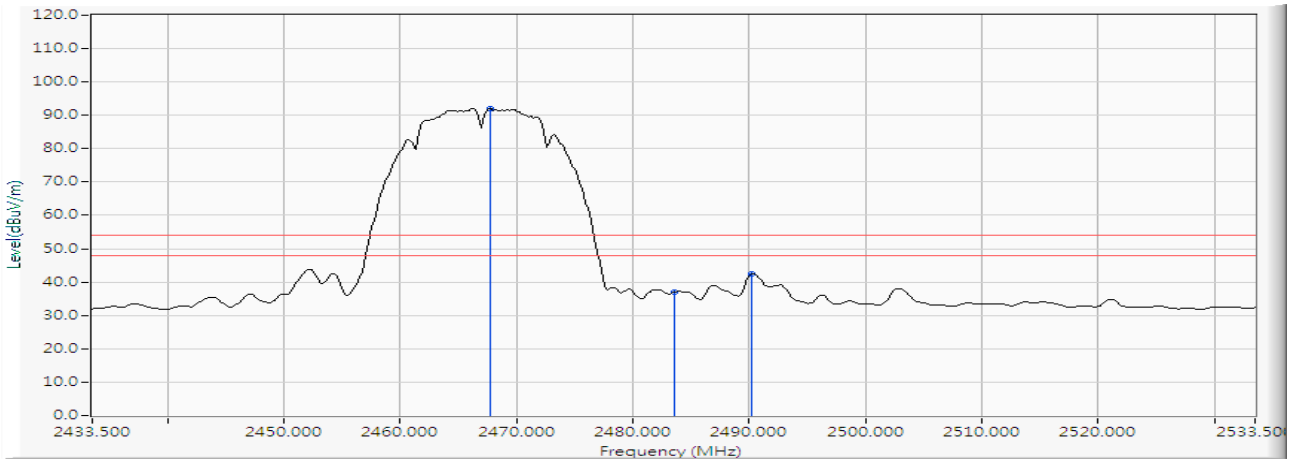
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.993	9.043	86.967	96.011	--	--	PEAK
2		2483.500	9.100	41.760	50.859	-23.141	74.000	PEAK
3		2490.601	9.126	44.150	53.275	-20.725	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11b 1Mbps) 2467MHz

Vertical



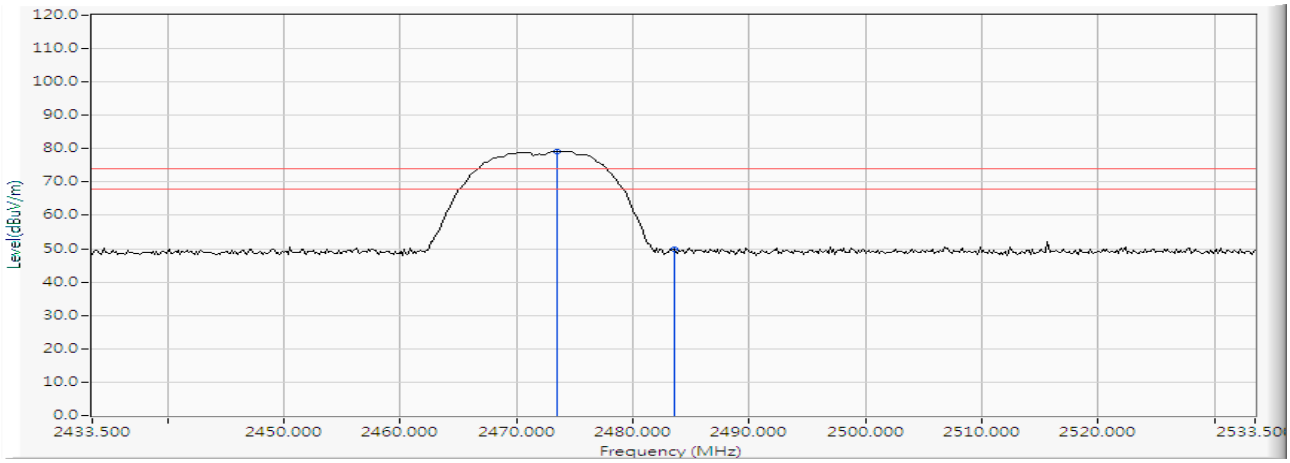
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.703	9.043	83.121	92.163	--	--	AVERAGE
2		2483.500	9.100	27.757	36.856	-17.144	54.000	AVERAGE
3		2490.167	9.124	33.374	42.498	-11.502	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11b 1Mbps) 2472MHz

Horizontal



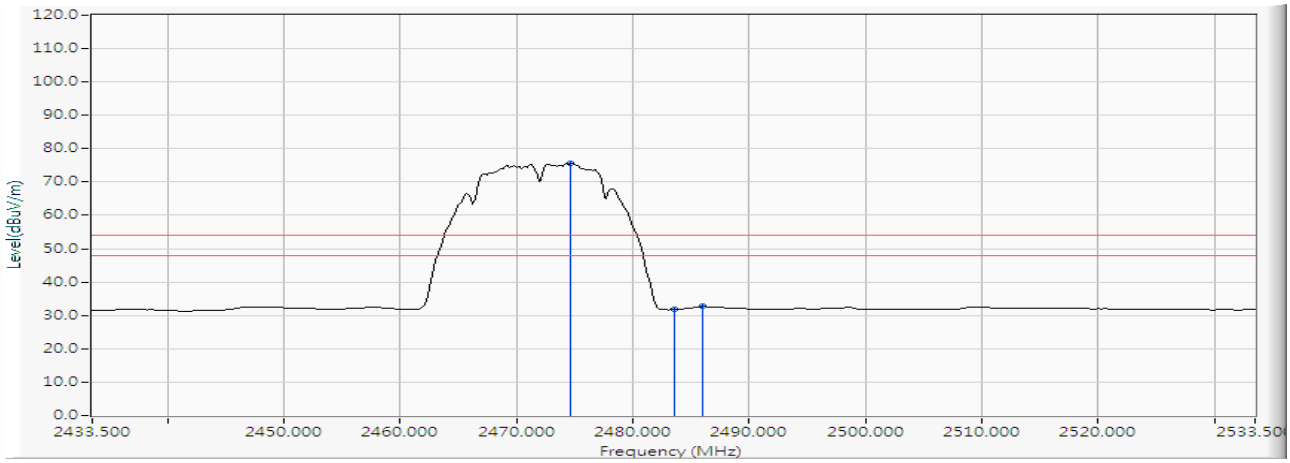
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.500	9.063	70.127	79.190	--	--	PEAK
2		2483.500	9.100	40.701	49.800	-24.200	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11b 1Mbps) 2472MHz

Horizontal



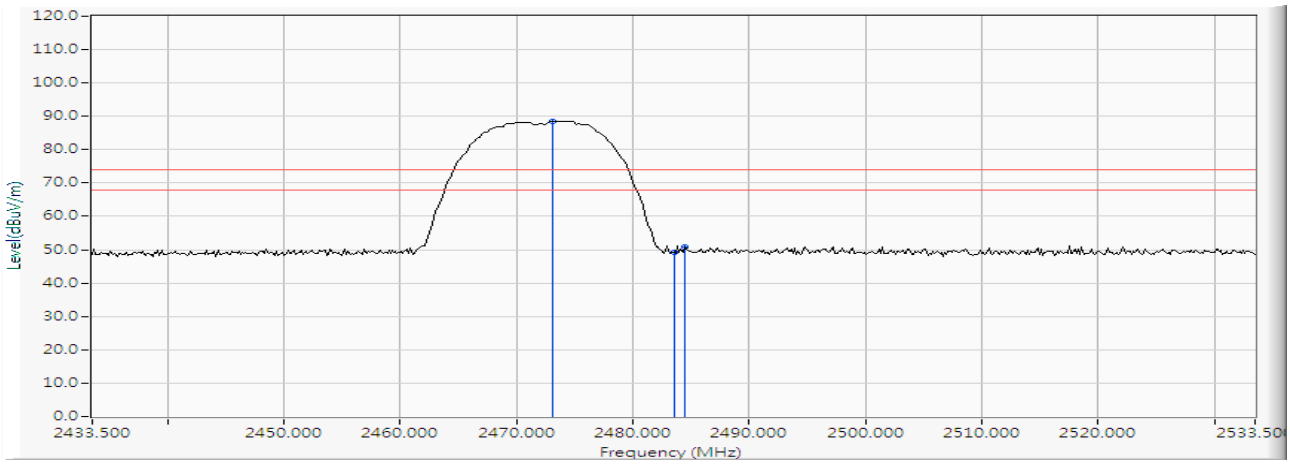
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2474.659	9.067	66.547	75.614	--	--	AVERAGE
2		2483.500	9.100	22.659	31.758	-22.242	54.000	AVERAGE
3		2485.964	9.108	23.553	32.661	-21.339	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11b 1Mbps) 2472MHz

Vertical



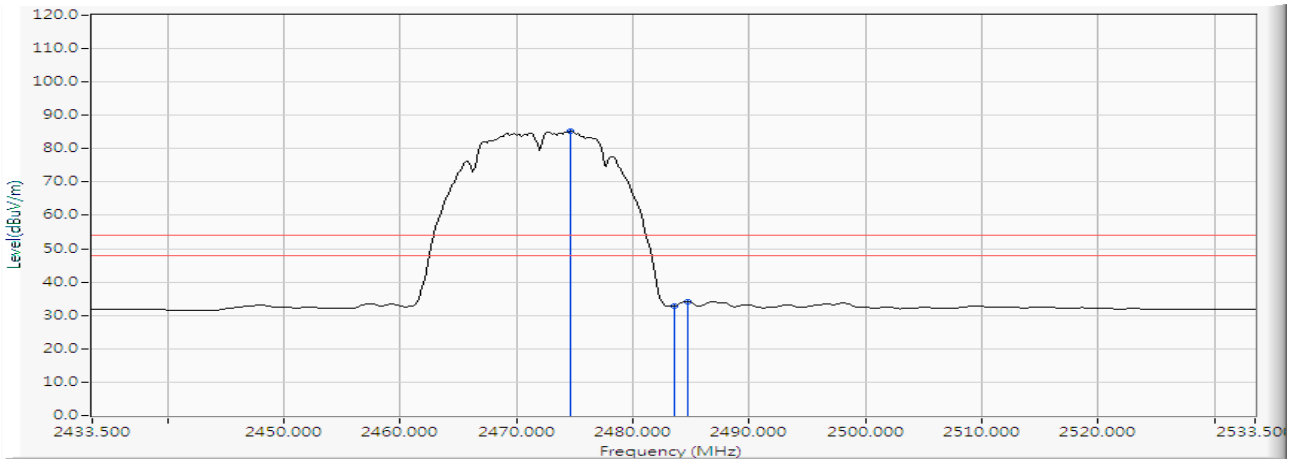
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.065	9.062	79.535	88.597	--	--	PEAK
2		2483.500	9.100	40.004	49.103	-24.897	74.000	PEAK
3		2484.514	9.103	41.731	50.834	-23.166	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11b 1Mbps) 2472MHz

Vertical



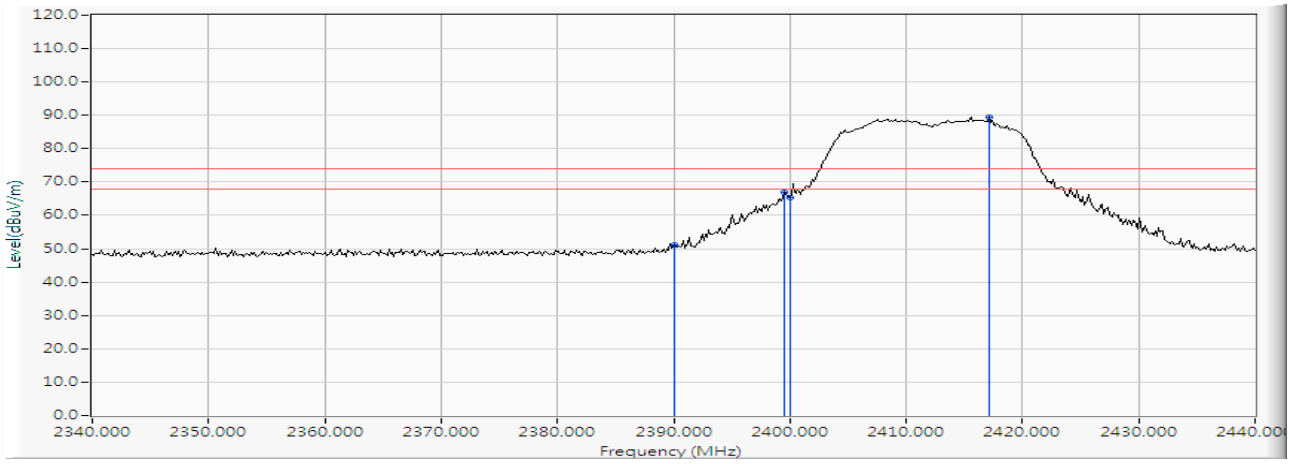
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2474.659	9.067	76.084	85.151	--	--	AVERAGE
2		2483.500	9.100	23.607	32.706	-21.294	54.000	AVERAGE
3		2484.659	9.104	25.150	34.254	-19.746	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11g 6Mbps) 2412MHz

Horizontal



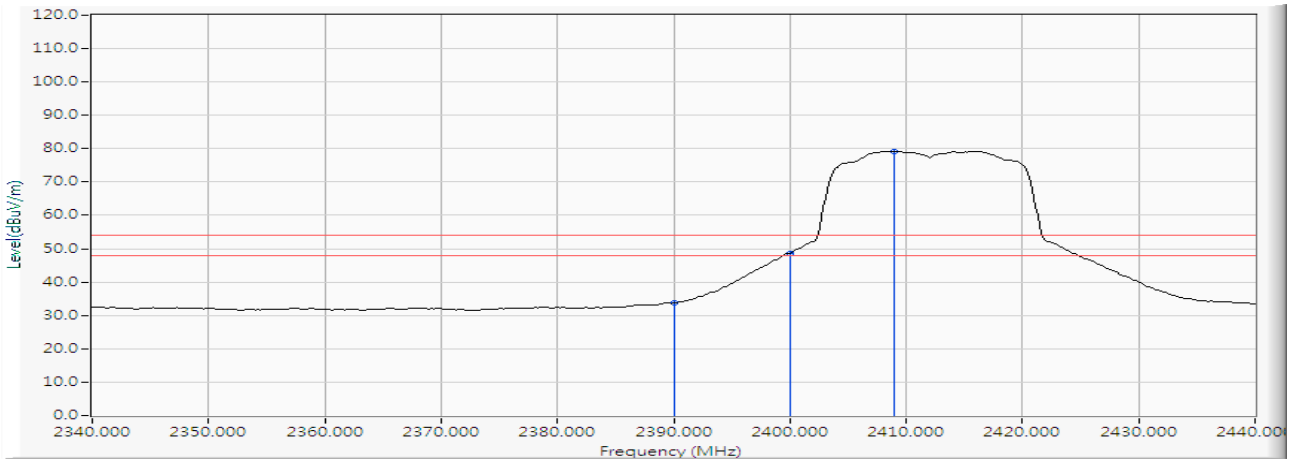
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	42.311	51.074	-22.926	74.000	PEAK
2		2399.565	8.798	58.039	66.836	--	--	PEAK
3		2400.000	8.799	56.637	65.436	--	--	PEAK
4	*	2417.101	8.860	80.559	89.419	--	--	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11g 6Mbps) 2412MHz

Horizontal



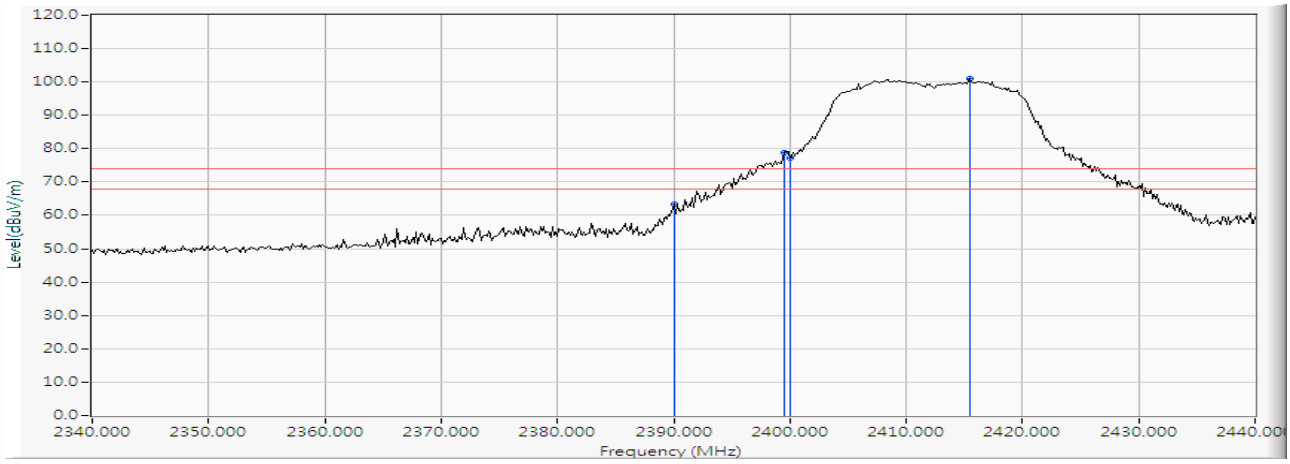
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	25.023	33.786	-20.214	54.000	AVERAGE
2		2400.000	8.799	39.932	48.731	--	--	AVERAGE
3	*	2408.986	8.832	70.378	79.209	--	--	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2412MHz

Vertical



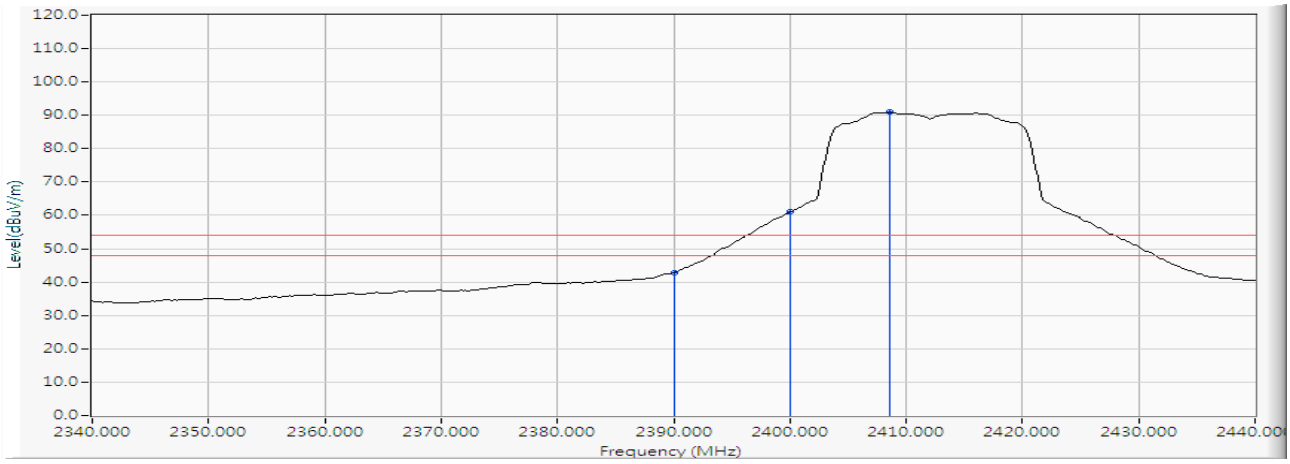
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	54.538	63.301	-10.699	74.000	PEAK
2		2399.565	8.798	70.011	78.808	--	--	PEAK
3		2400.000	8.799	68.376	77.175	--	--	PEAK
4	*	2415.507	8.855	92.088	100.942	--	--	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11g 6Mbps) 2412MHz

Vertical



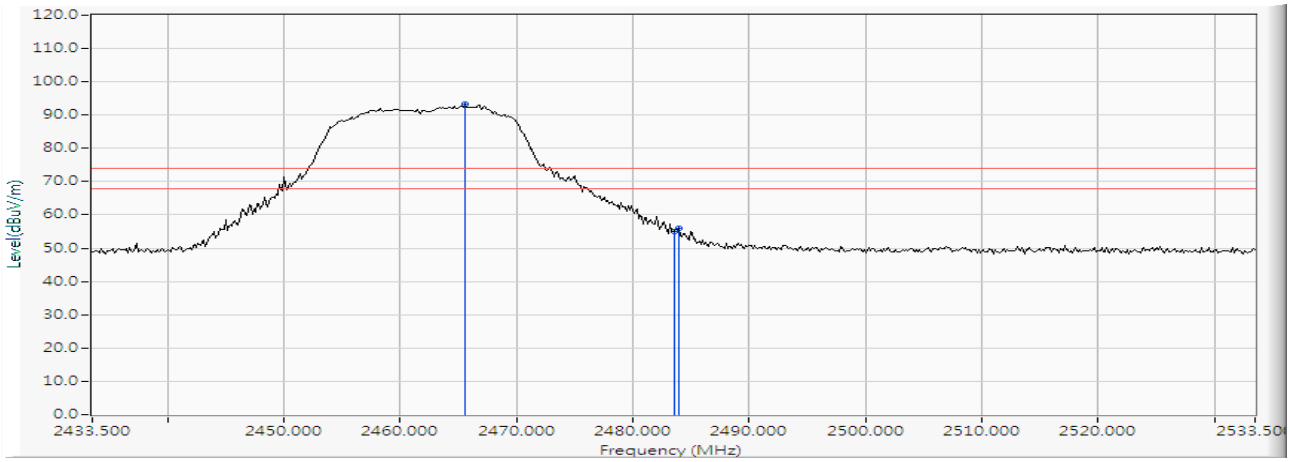
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	34.007	42.770	-11.230	54.000	AVERAGE
2		2400.000	8.799	52.274	61.073	--	--	AVERAGE
3	*	2408.551	8.829	82.077	90.907	--	--	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11g 6Mbps) 2462MHz

Horizontal



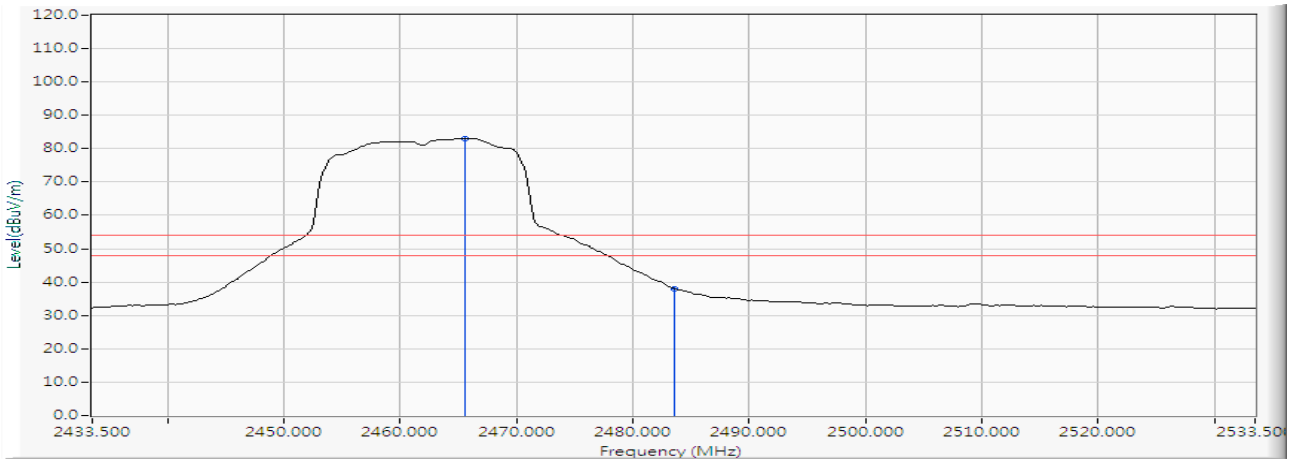
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.529	9.034	84.417	93.452	--	--	PEAK
2		2483.500	9.100	45.902	55.001	-18.999	74.000	PEAK
3		2483.935	9.101	47.018	56.119	-17.881	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11g 6Mbps) 2462MHz

Horizontal



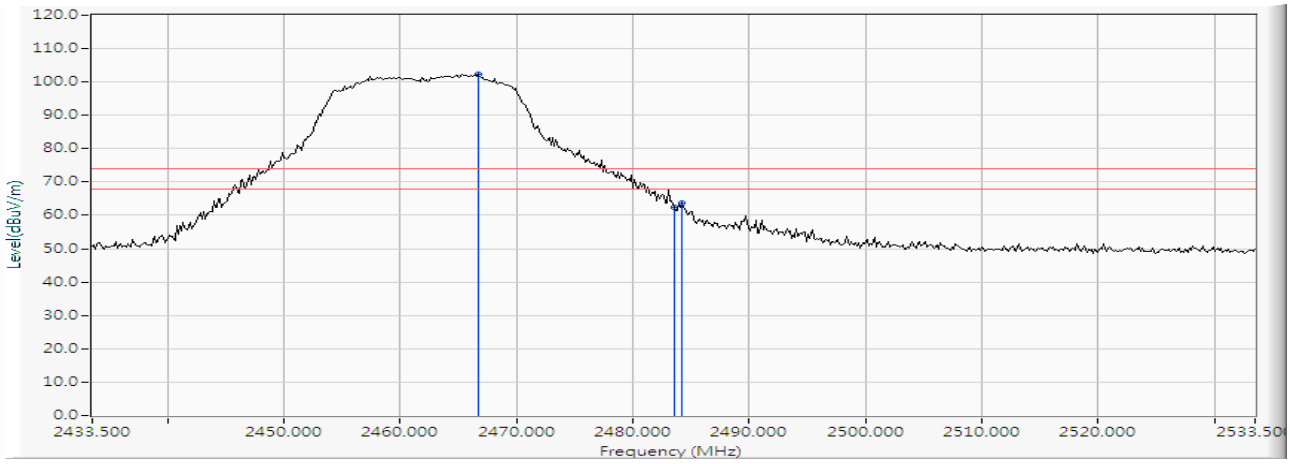
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.529	9.034	74.091	83.126	--	--	AVERAGE
2		2483.500	9.100	28.968	38.067	-15.933	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2462MHz

Vertical



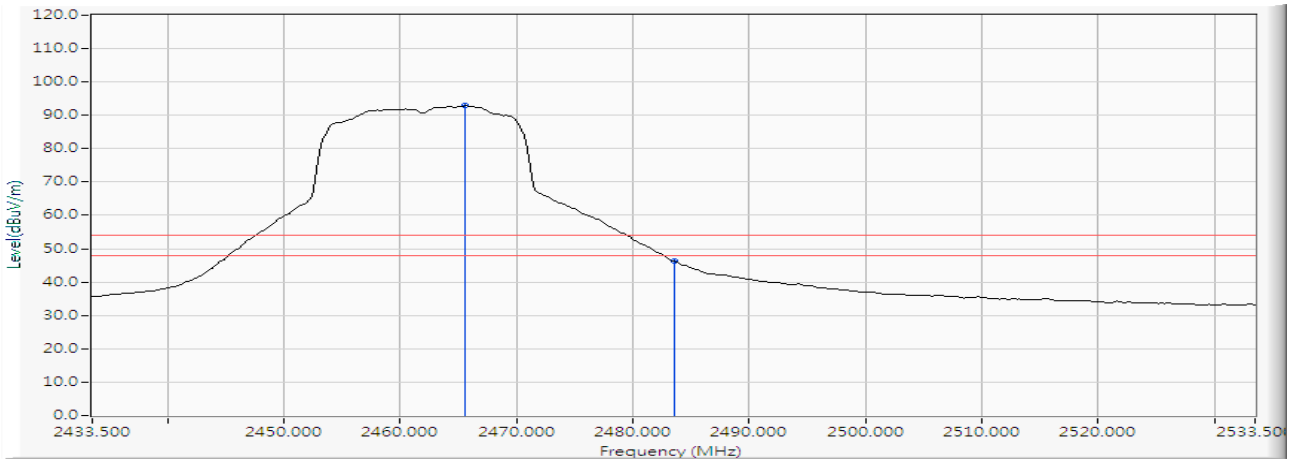
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.688	9.040	93.357	102.396	--	--	PEAK
2		2483.500	9.100	53.251	62.350	-11.650	74.000	PEAK
3		2484.225	9.102	54.614	63.716	-10.284	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11g 6Mbps) 2462MHz

Vertical



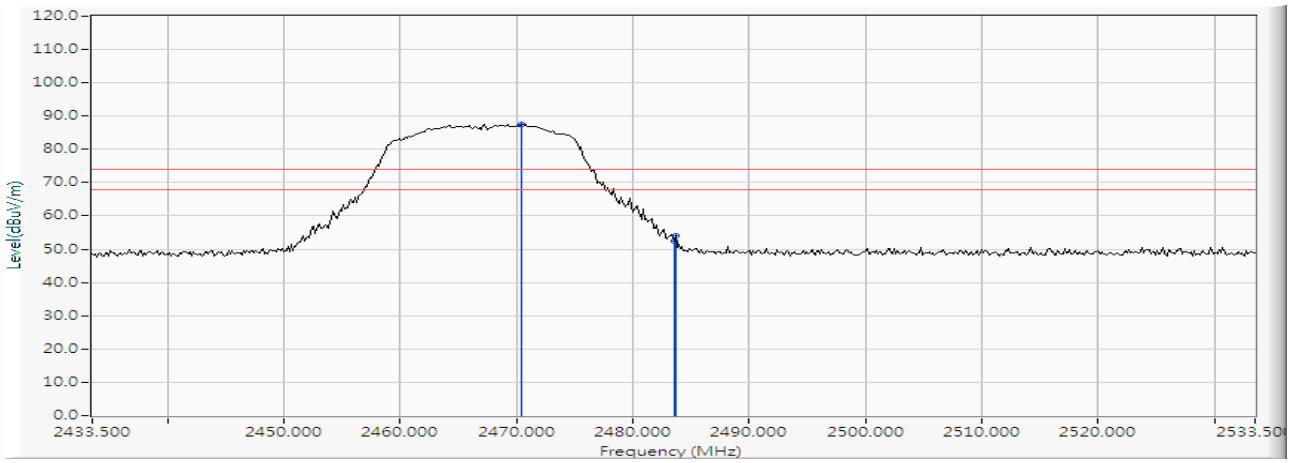
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.529	9.034	83.805	92.840	--	--	AVERAGE
2		2483.500	9.100	37.117	46.216	-7.784	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11g 6Mbps) 2467MHz

Horizontal



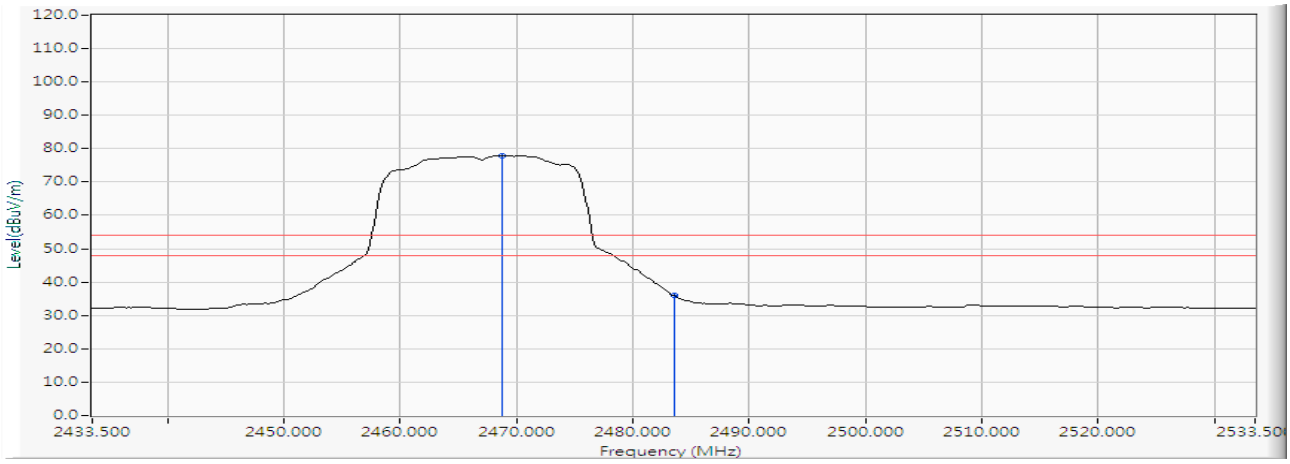
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.457	9.052	78.462	87.514	--	--	PEAK
2		2483.500	9.100	43.488	52.587	-21.413	74.000	PEAK
3		2483.645	9.100	44.984	54.084	-19.916	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11g 6Mbps) 2467MHz

Horizontal



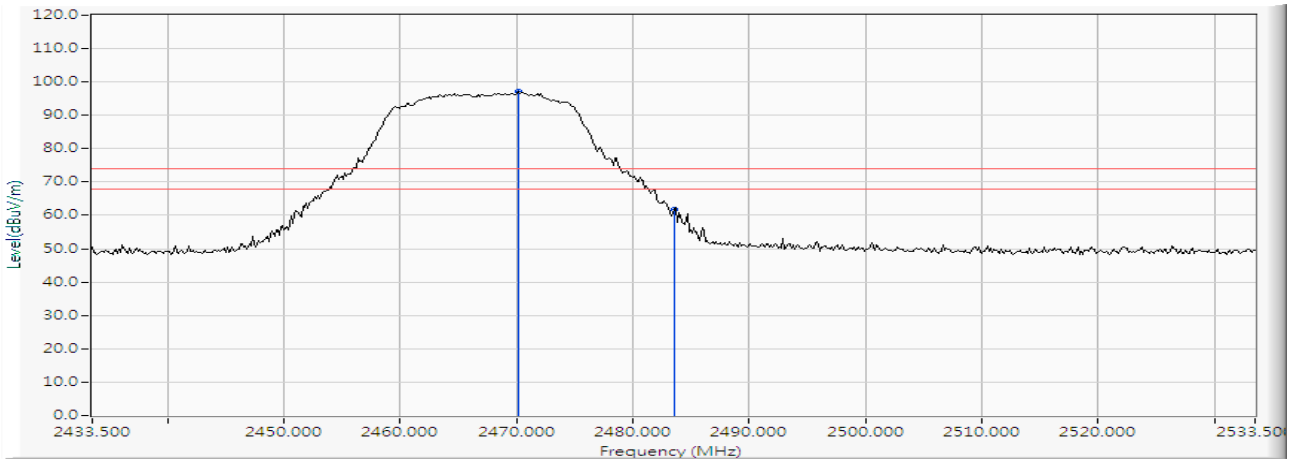
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.717	9.046	68.940	77.986	--	--	AVERAGE
2		2483.500	9.100	26.806	35.905	-18.095	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11g 6Mbps) 2467MHz

Vertical



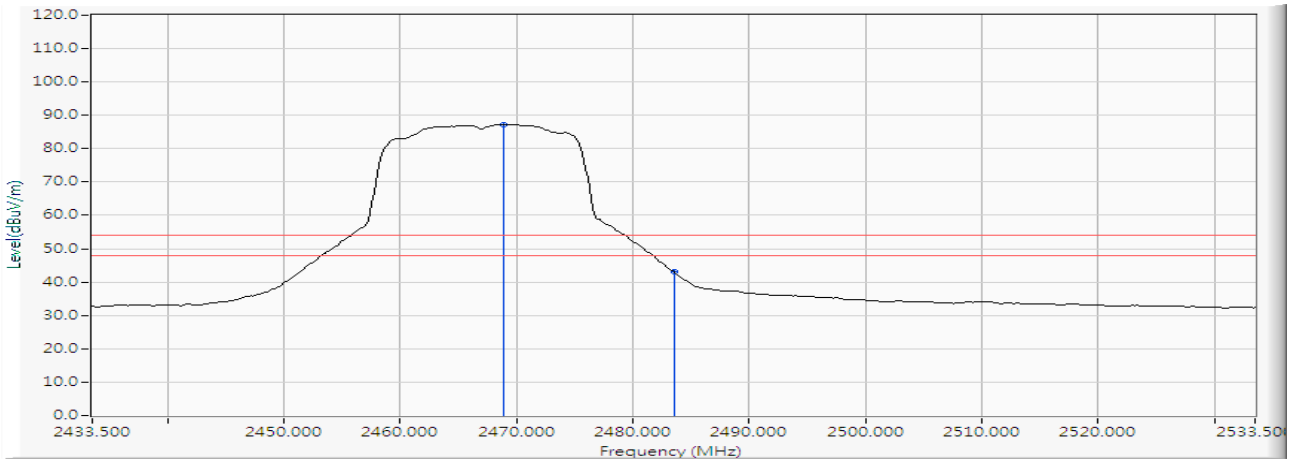
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.167	9.052	87.982	97.033	--	--	PEAK
2		2483.500	9.100	52.808	61.907	-12.093	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11g 6Mbps) 2467MHz

Vertical



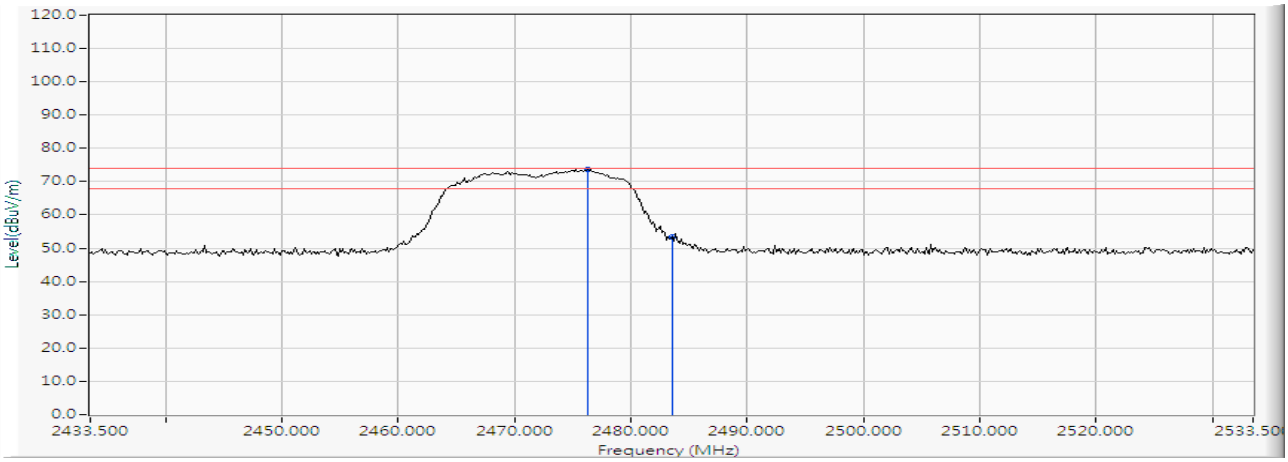
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.862	9.047	78.234	87.281	--	--	AVERAGE
2		2483.500	9.100	33.854	42.953	-11.047	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11g 6Mbps) 2472MHz

Horizontal



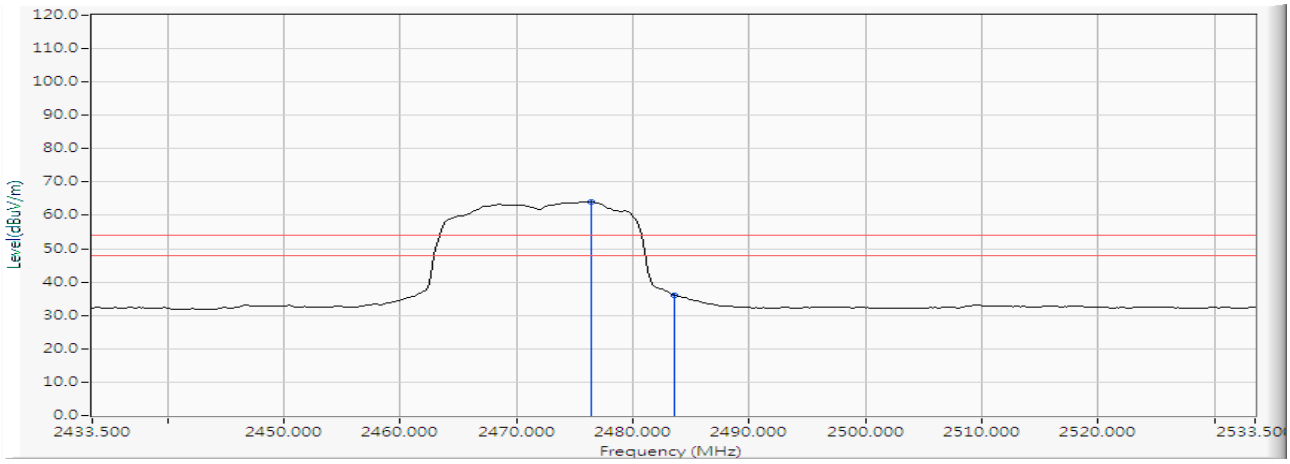
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2476.254	9.073	64.624	73.697	--	--	PEAK
2		2483.500	9.100	44.196	53.295	-20.705	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11g 6Mbps) 2472MHz

Horizontal



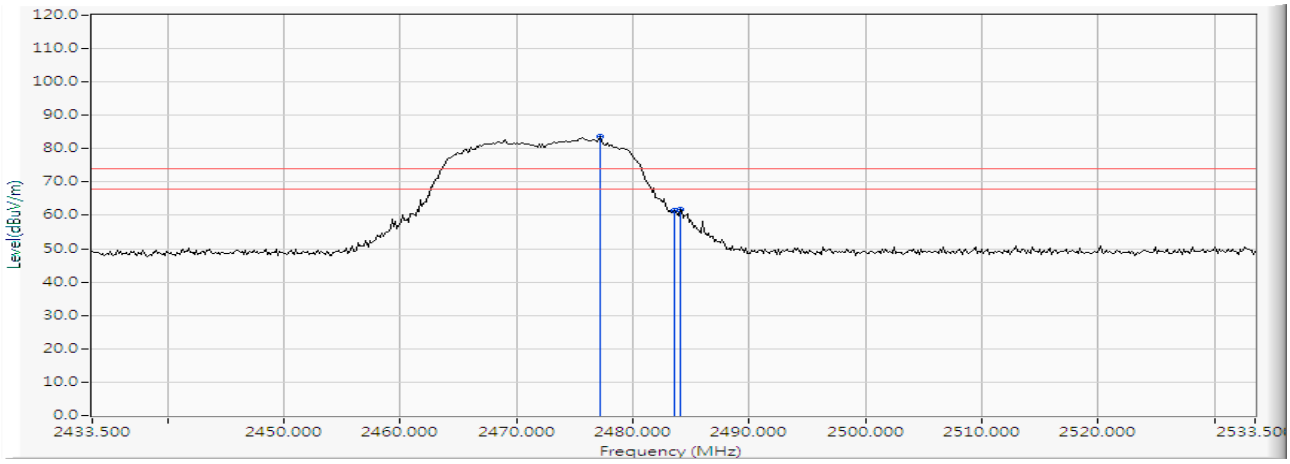
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2476.399	9.073	55.083	64.156	--	--	AVERAGE
2		2483.500	9.100	26.946	36.045	-17.955	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11g 6Mbps) 2472MHz

Vertical



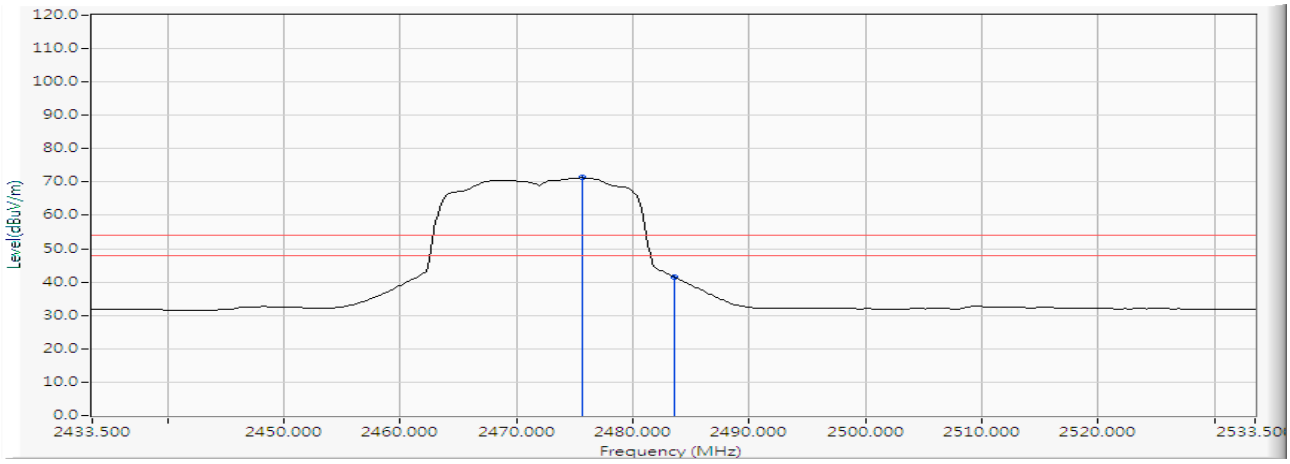
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2477.123	9.076	74.418	83.494	--	--	PEAK
2		2483.500	9.100	52.296	61.395	-12.605	74.000	PEAK
3		2484.080	9.102	52.715	61.816	-12.184	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11g 6Mbps) 2472MHz

Vertical



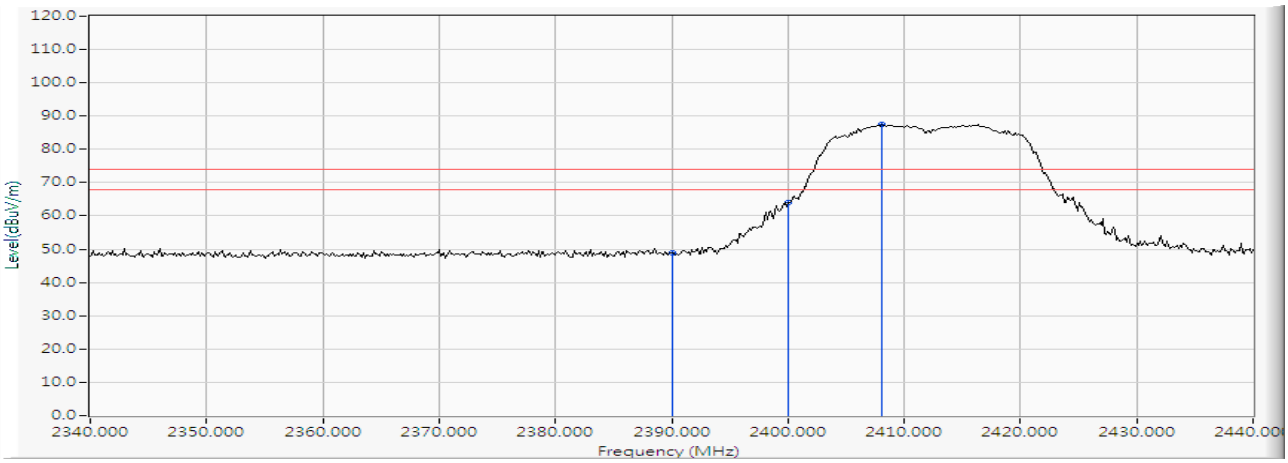
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2475.674	9.072	62.203	71.274	--	--	AVERAGE
2		2483.500	9.100	32.411	41.510	-12.490	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

Horizontal



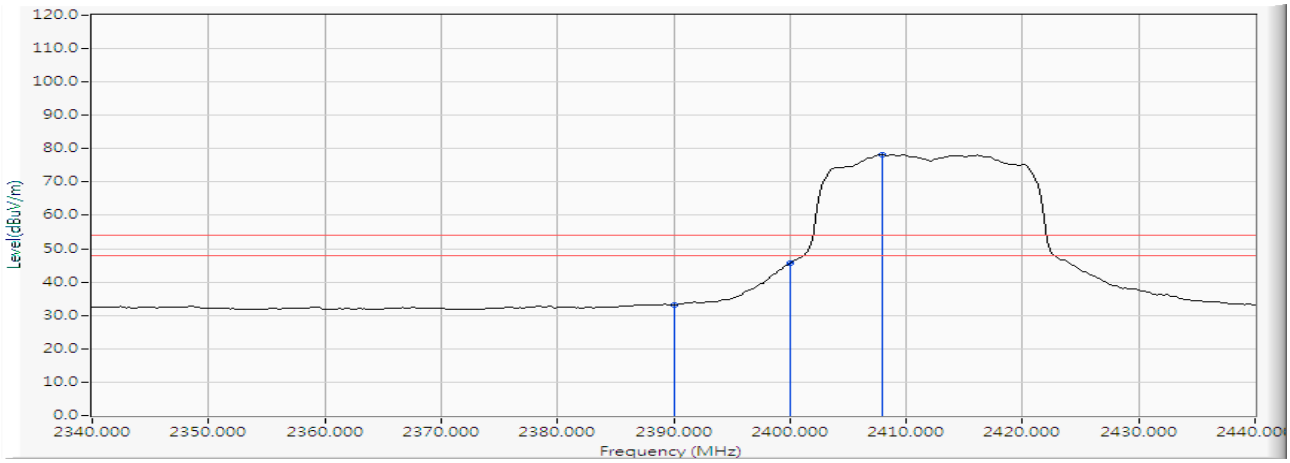
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	40.128	48.891	-25.109	74.000	PEAK
2		2400.000	8.799	55.371	64.170	--	--	PEAK
3	*	2408.116	8.828	78.750	87.578	--	--	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

Horizontal



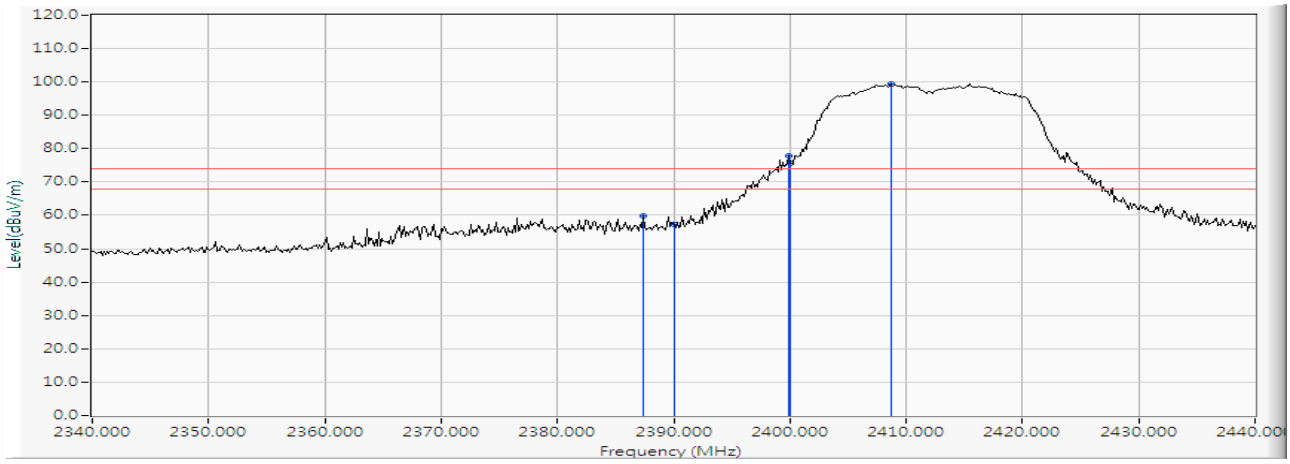
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	24.448	33.211	-20.789	54.000	AVERAGE
2		2400.000	8.799	36.902	45.701	--	--	AVERAGE
3	*	2407.971	8.827	69.478	78.306	--	--	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

Vertical



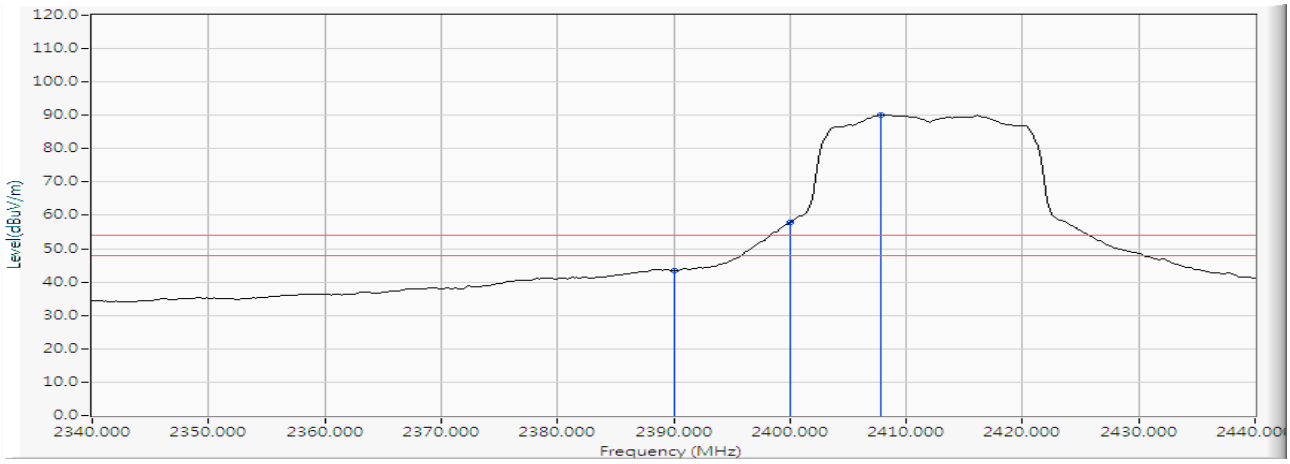
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.391	8.753	50.997	59.751	-14.249	74.000	PEAK
2		2390.000	8.763	48.585	57.348	-16.652	74.000	PEAK
3		2399.855	8.798	69.007	77.806	--	--	PEAK
4		2400.000	8.799	66.920	75.719	--	--	PEAK
5	*	2408.696	8.830	90.690	99.520	--	--	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

Vertical



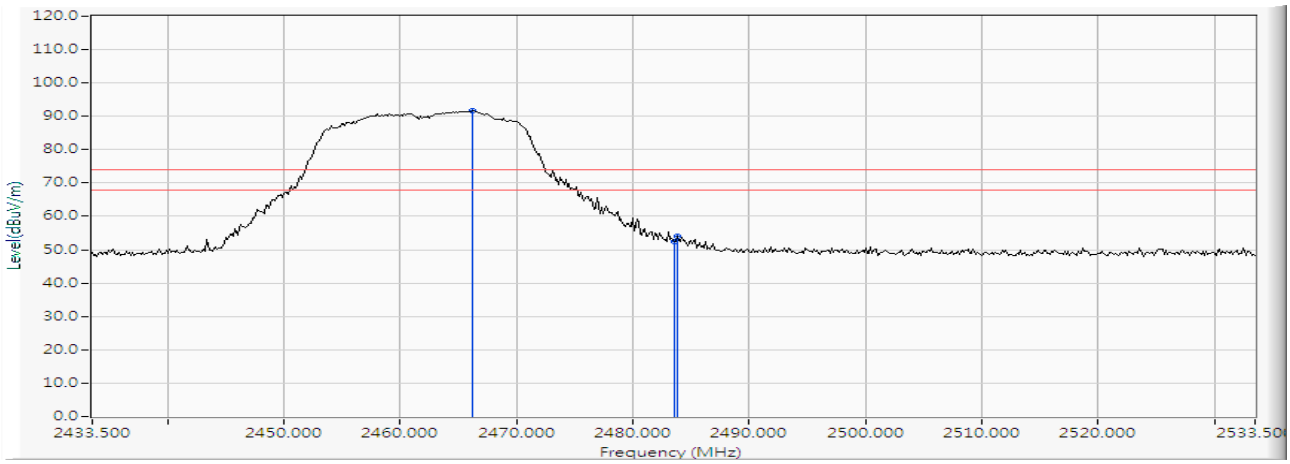
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	34.625	43.388	-10.612	54.000	AVERAGE
2		2400.000	8.799	49.087	57.886	--	--	AVERAGE
3	*	2407.826	8.827	81.306	90.133	--	--	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

Horizontal



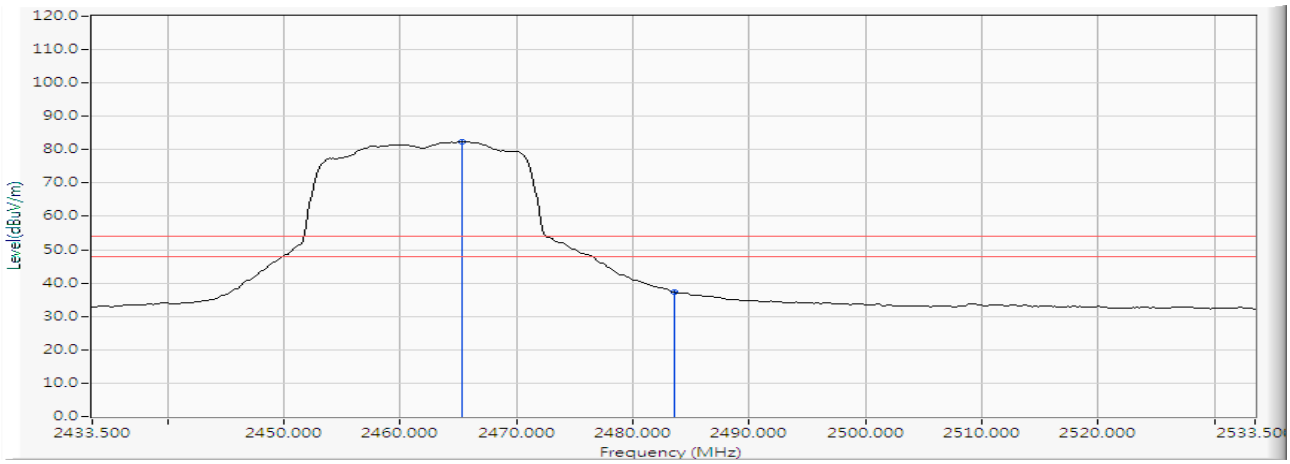
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.254	9.036	82.585	91.622	--	--	PEAK
2		2483.500	9.100	43.346	52.445	-21.555	74.000	PEAK
3		2483.790	9.100	44.902	54.002	-19.998	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

Horizontal



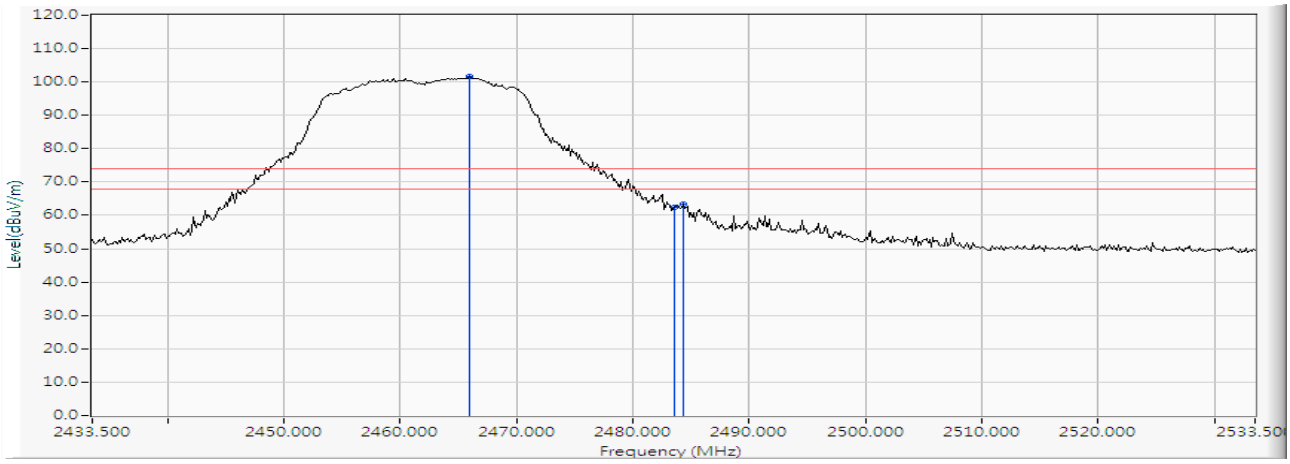
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.239	9.034	73.292	82.325	--	--	AVERAGE
2		2483.500	9.100	28.114	37.213	-16.787	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

Vertical



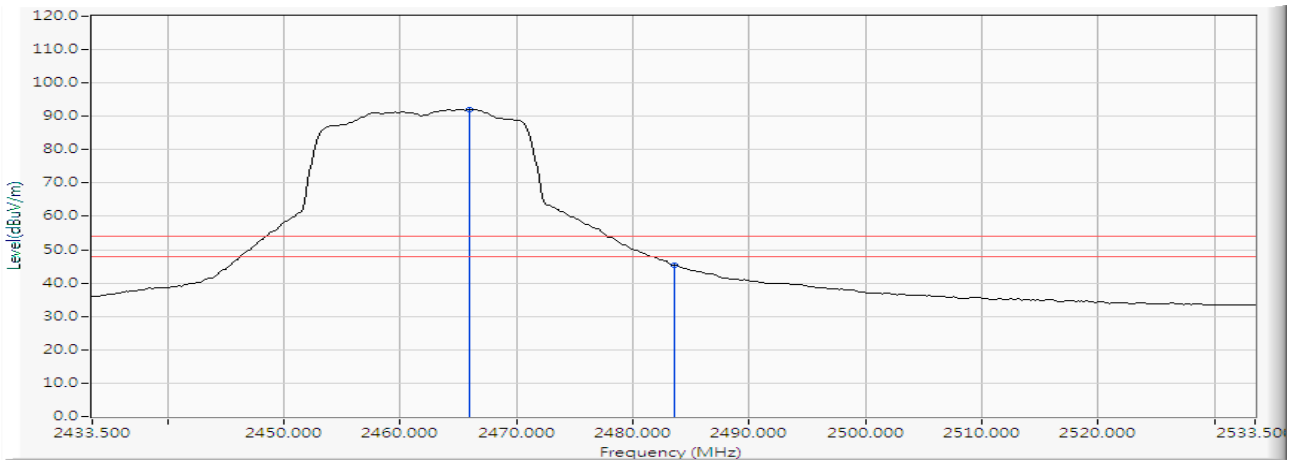
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.964	33.239	92.466	101.502	--	--	PEAK
2		2483.500	33.296	53.208	62.307	-11.693	74.000	PEAK
3		2484.370	33.298	54.330	63.433	-10.567	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

Vertical



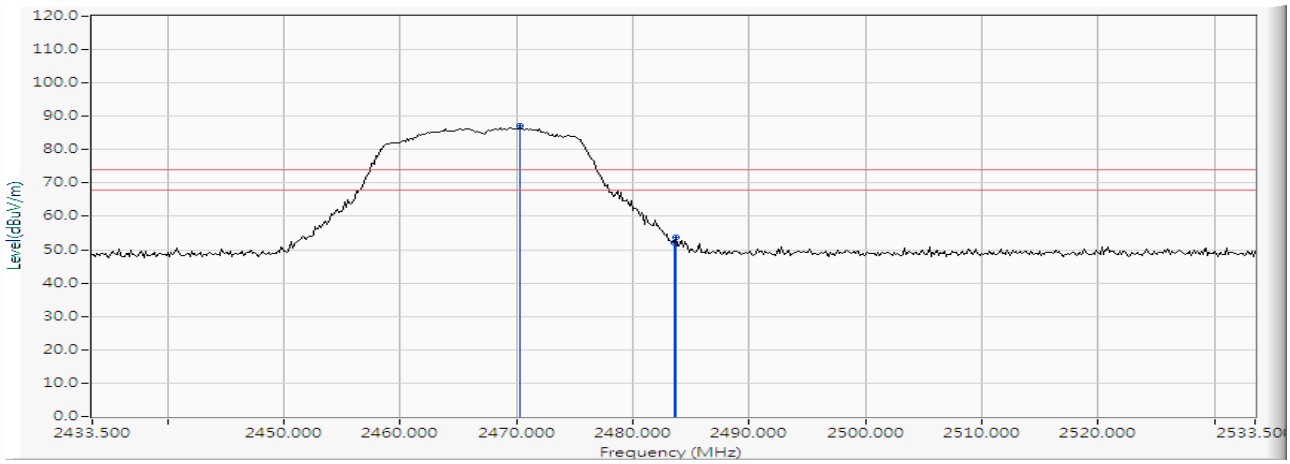
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.964	9.036	83.104	92.140	--	--	AVERAGE
2		2483.500	9.100	36.165	45.264	-8.736	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Horizontal



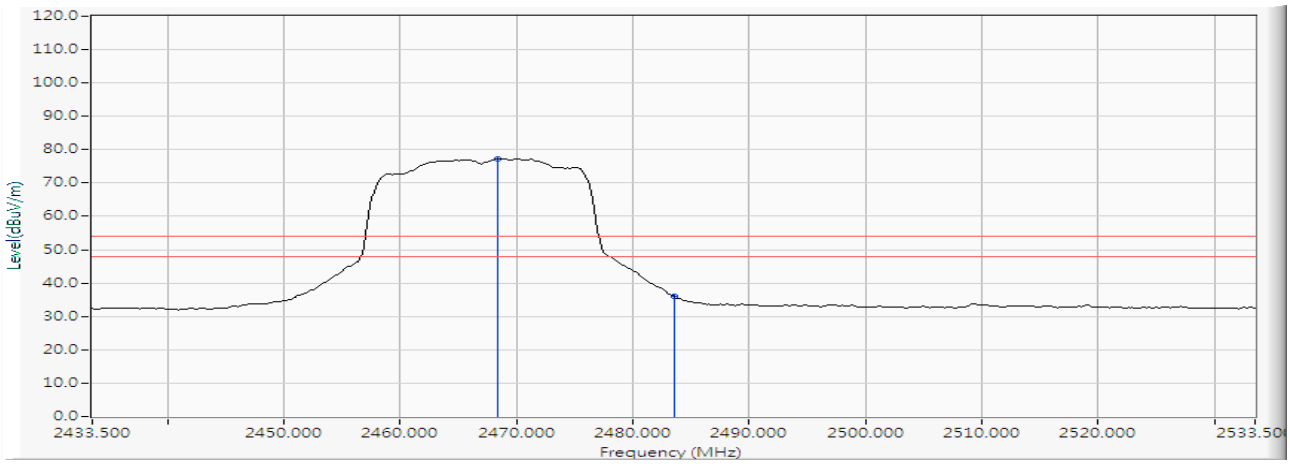
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.312	9.052	78.047	87.099	--	--	PEAK
2		2483.500	9.100	43.104	52.203	-21.797	74.000	PEAK
3		2483.645	9.100	44.597	53.697	-20.303	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Horizontal



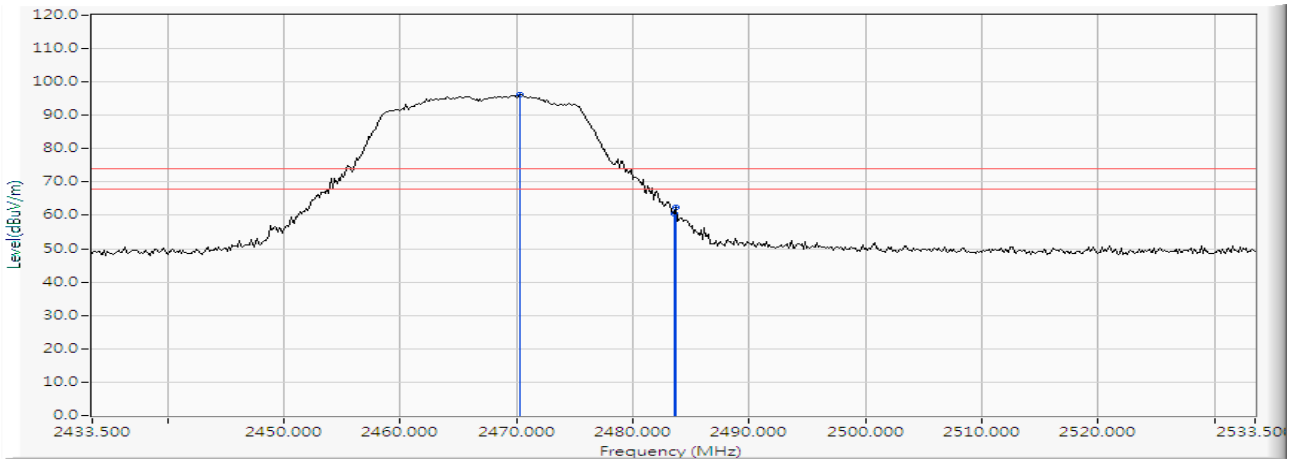
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.428	9.045	68.243	77.288	--	--	AVERAGE
2		2483.500	9.100	26.888	35.987	-18.013	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Vertical



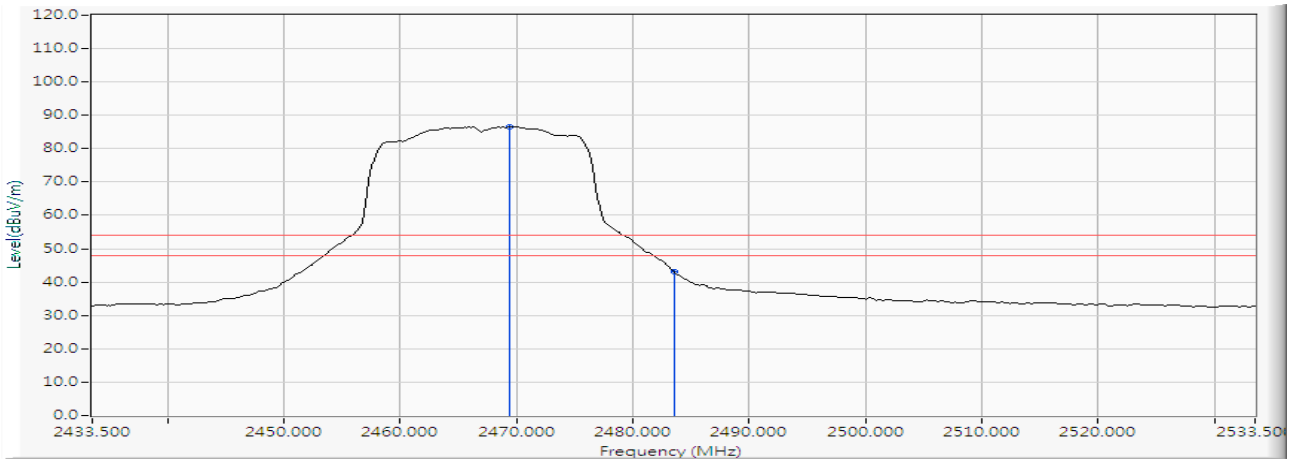
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.312	9.052	87.209	96.261	--	--	PEAK
2		2483.500	9.100	51.313	60.412	-13.588	74.000	PEAK
3		2483.645	9.100	53.188	62.288	-11.712	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

Vertical



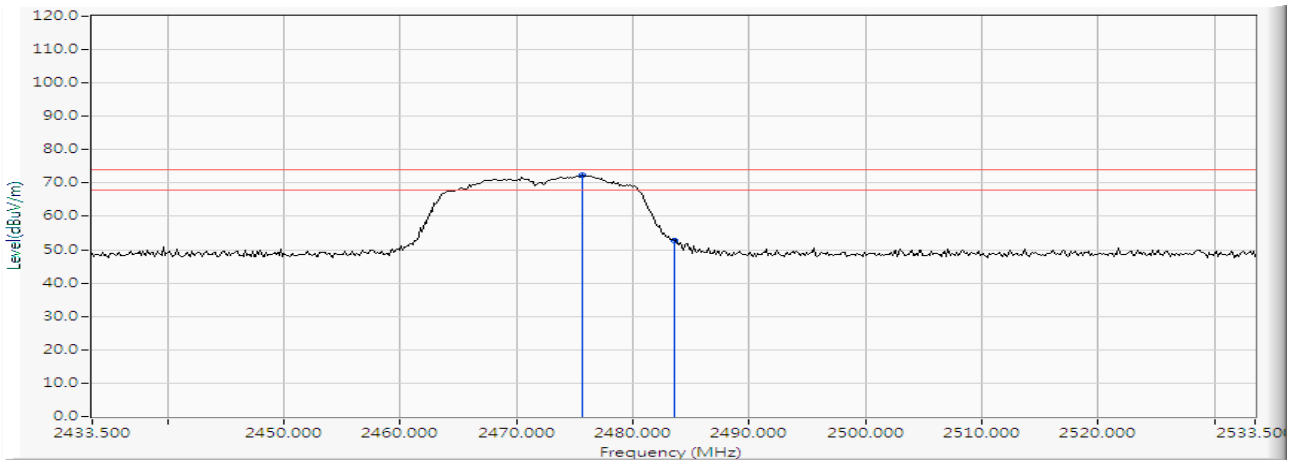
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.442	9.049	77.501	86.550	--	--	AVERAGE
2		2483.500	9.100	34.114	43.213	-10.787	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Horizontal



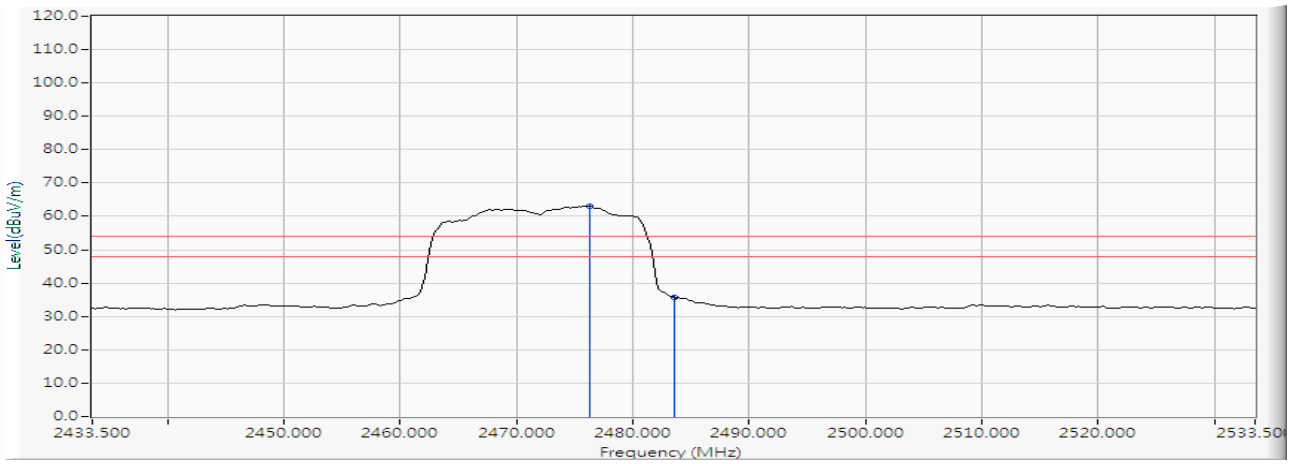
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2475.674	9.072	63.184	72.255	--	--	PEAK
2		2483.500	9.100	43.652	52.751	-21.249	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Horizontal



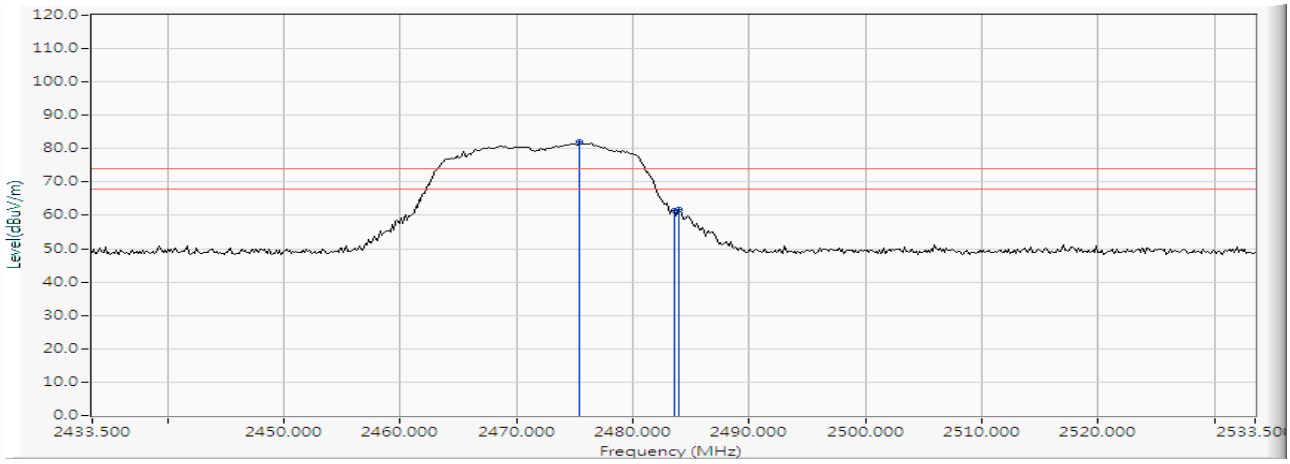
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2476.254	9.073	54.003	63.076	--	--	AVERAGE
2		2483.500	9.100	26.576	35.675	-18.325	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Vertical



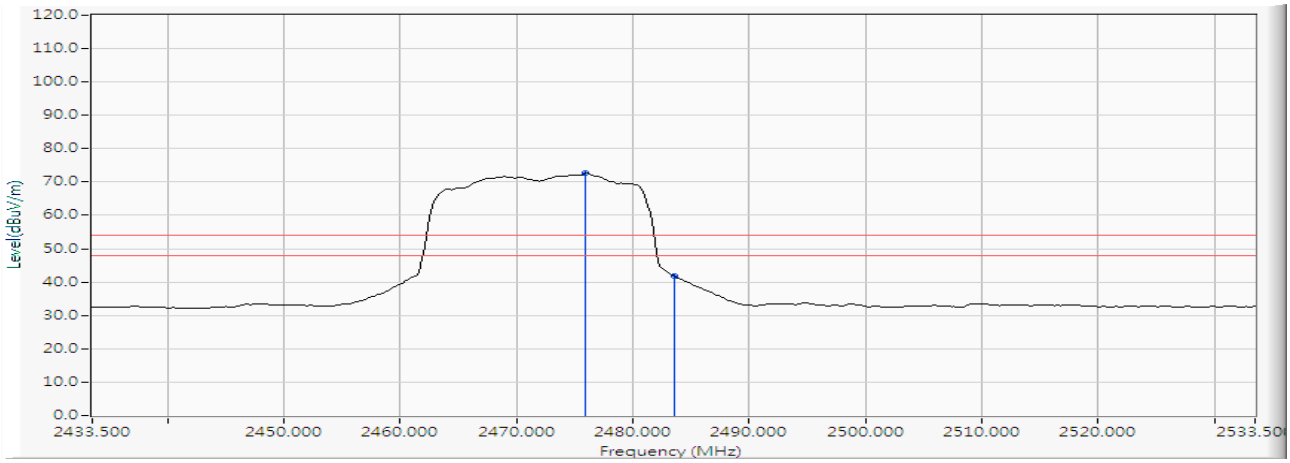
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2475.384	9.070	72.933	82.003	--	--	PEAK
2		2483.500	9.100	52.366	61.465	-12.535	74.000	PEAK
3		2483.935	9.101	52.717	61.818	-12.182	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

Vertical



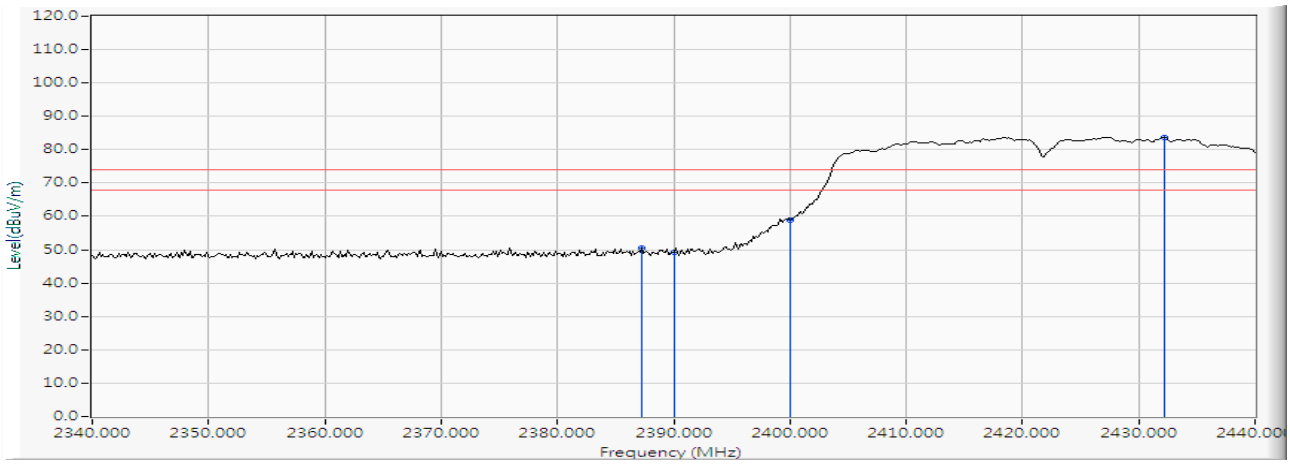
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2475.964	9.072	63.596	72.668	--	--	AVERAGE
2		2483.500	9.100	32.704	41.803	-12.197	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2422MHz

Horizontal



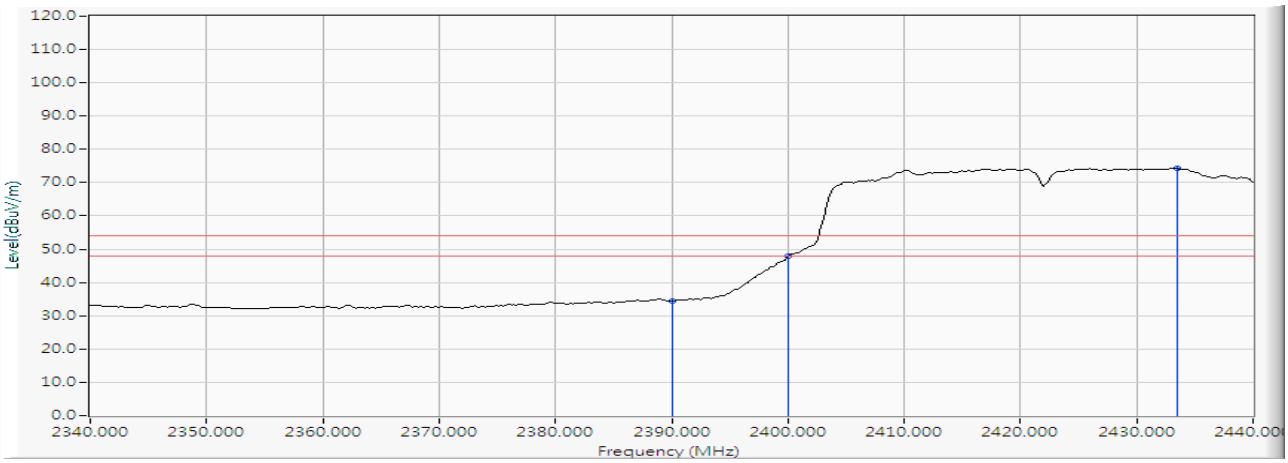
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.246	8.754	41.727	50.481	-23.519	74.000	PEAK
2		2390.000	8.763	40.594	49.357	-24.643	74.000	PEAK
3		2400.000	8.799	50.182	58.981	--	--	PEAK
4	*	2432.174	8.915	74.858	83.773	--	--	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2422MHz

Horizontal



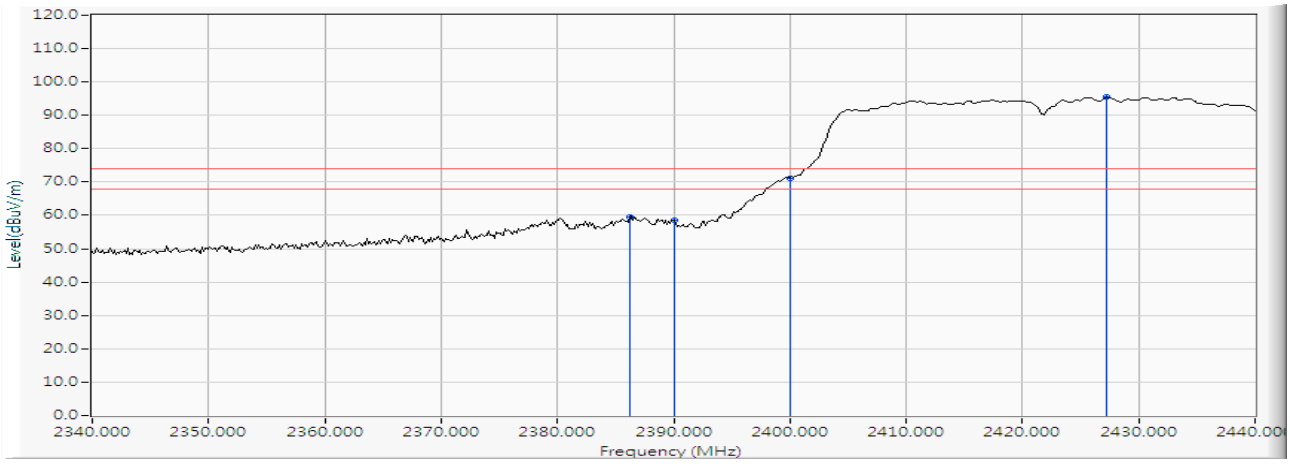
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	25.581	34.344	-19.656	54.000	AVERAGE
2		2400.000	8.799	38.996	47.795	--	--	AVERAGE
3	*	2433.478	8.920	65.335	74.254	--	--	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2422MHz

Vertical



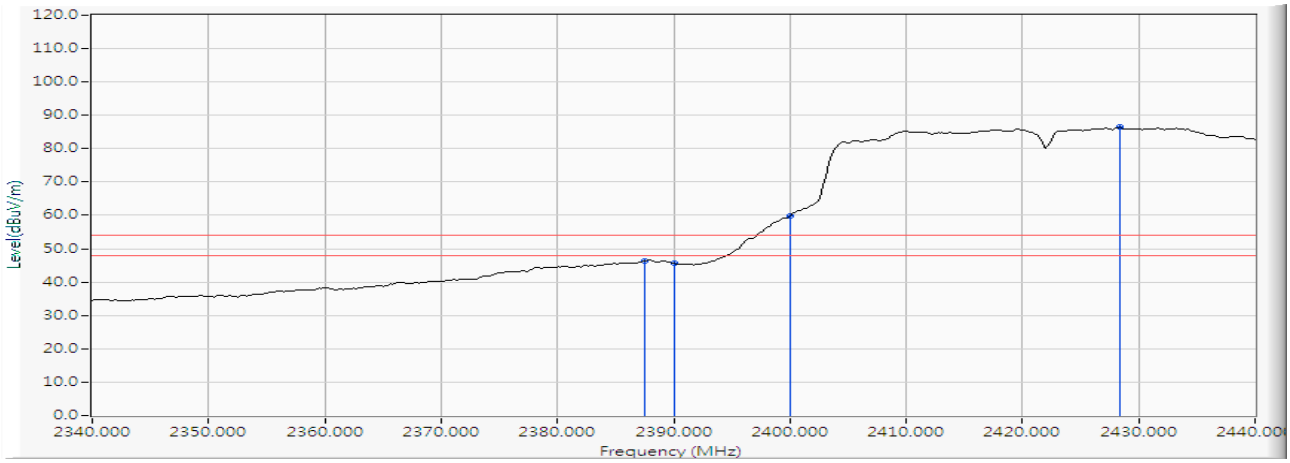
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2386.232	8.750	50.629	59.379	-14.621	74.000	PEAK
2		2390.000	8.763	49.710	58.473	-15.527	74.000	PEAK
3		2400.000	8.799	62.320	71.119	--	--	PEAK
4	*	2427.246	8.898	86.532	95.429	--	--	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2422MHz

Vertical



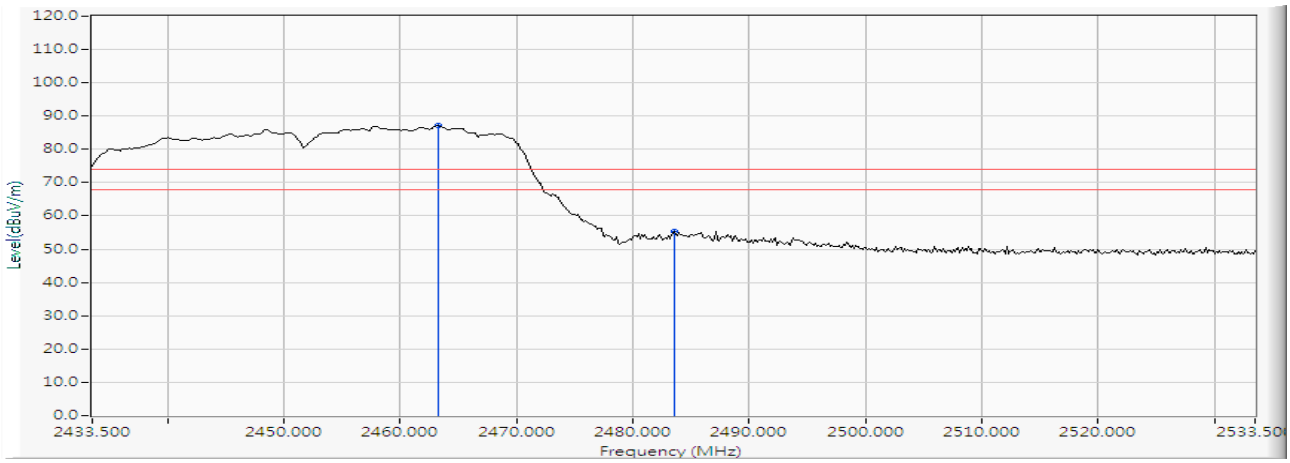
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.536	8.754	37.549	46.304	-7.696	54.000	AVERAGE
2		2390.000	8.763	36.853	45.616	-8.384	54.000	AVERAGE
3		2400.000	8.799	51.148	59.947	--	--	AVERAGE
4	*	2428.406	8.901	77.507	86.408	--	--	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2452MHz

Horizontal



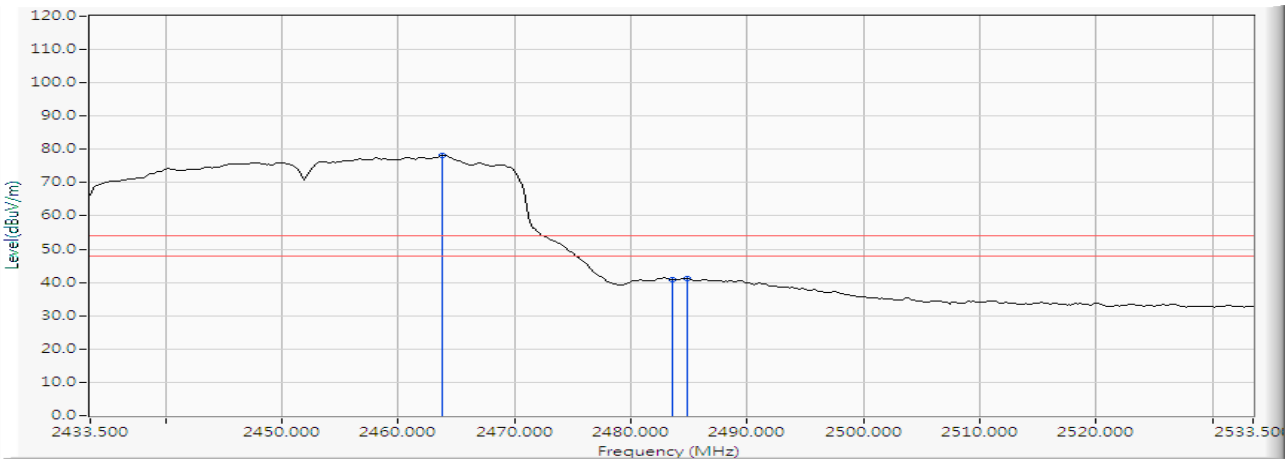
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.210	9.026	78.050	87.076	--	--	PEAK
2		2483.500	9.100	46.295	55.394	-18.606	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2452MHz

Horizontal



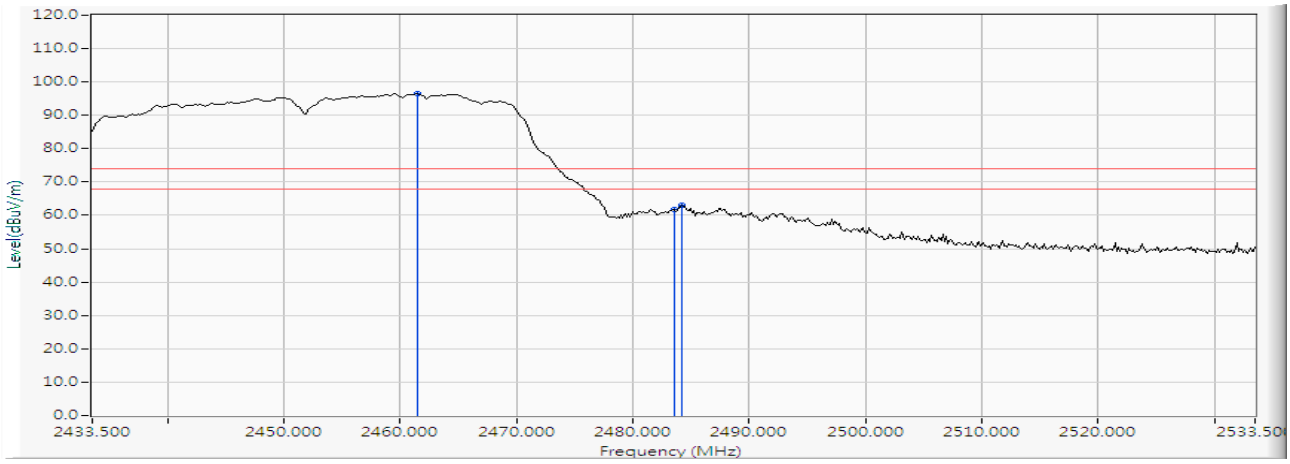
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.790	9.027	69.309	78.337	--	--	AVERAGE
2		2483.500	9.100	31.635	40.734	-13.266	54.000	AVERAGE
3		2484.804	9.103	32.148	41.252	-12.748	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2452MHz

Vertical



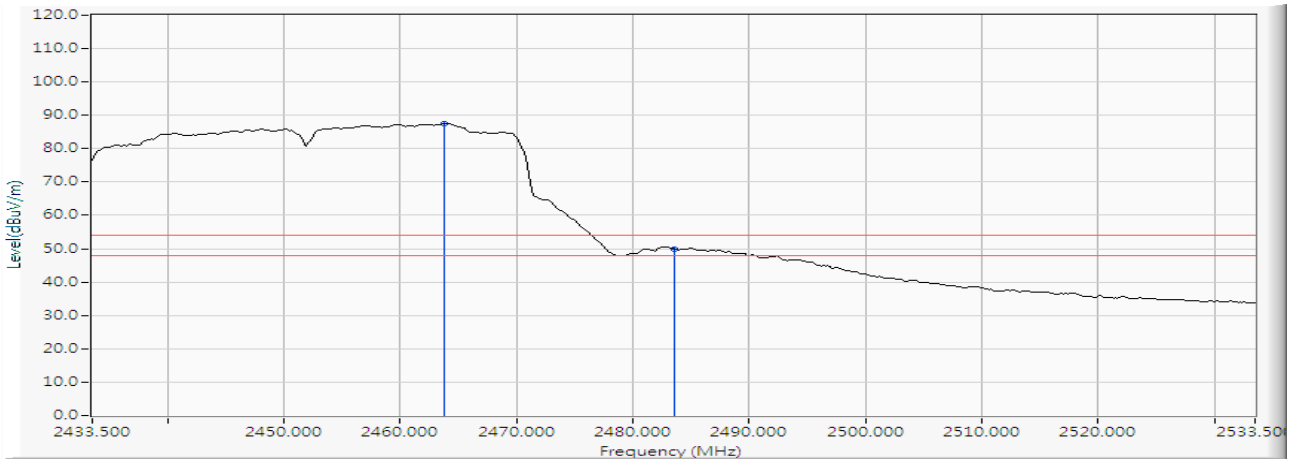
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.471	9.019	87.457	96.477	--	--	PEAK
2		2483.500	9.100	52.737	61.836	-12.164	74.000	PEAK
3		2484.225	9.102	53.847	62.949	-11.051	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2452MHz

Vertical

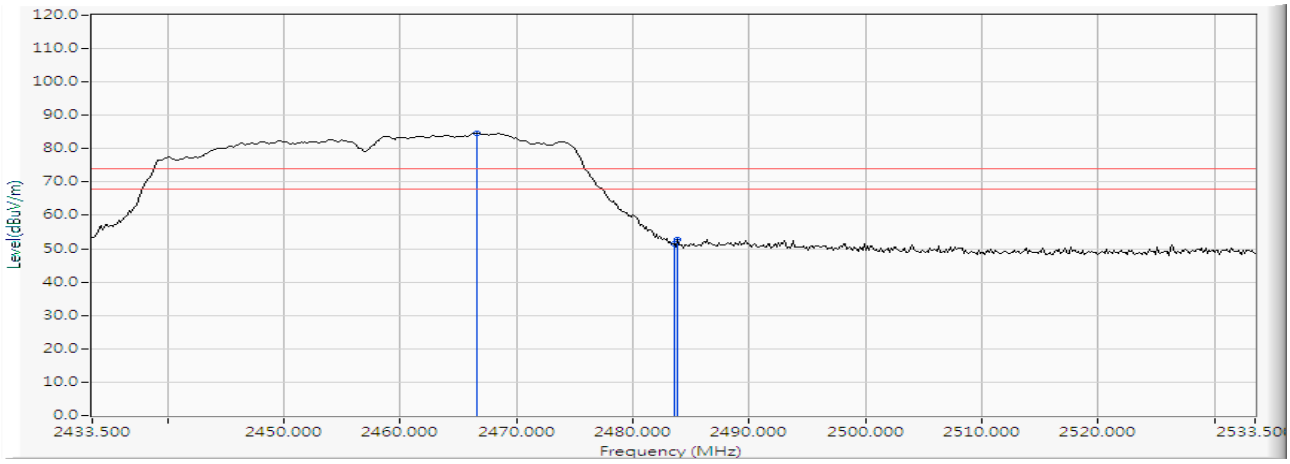


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.790	9.027	78.455	87.483	--	--	AVERAGE
2		2483.500	9.100	40.802	49.901	-4.099	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2457MHz

Horizontal



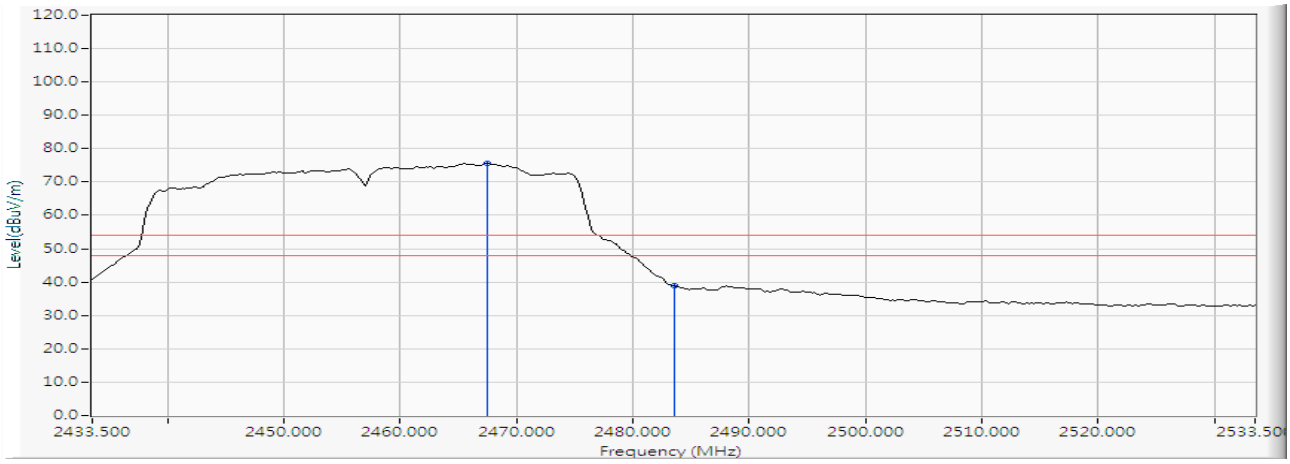
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.543	9.039	75.598	84.636	--	--	PEAK
2		2483.500	9.100	42.453	51.552	-22.448	74.000	PEAK
3		2483.790	9.100	43.801	52.901	-21.099	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2457MHz

Horizontal



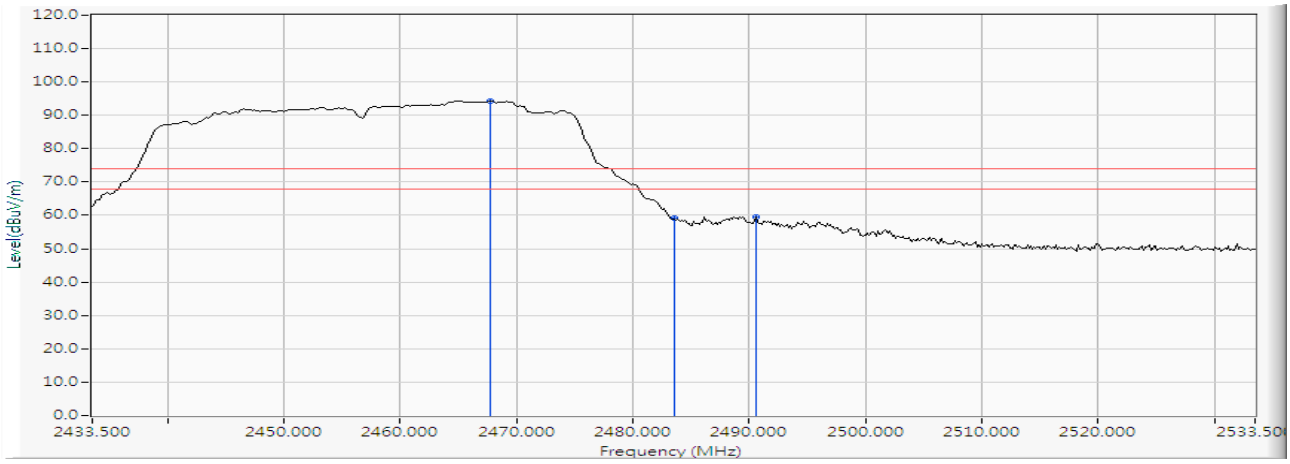
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.413	9.041	66.672	75.713	--	--	AVERAGE
2		2483.500	9.100	29.792	38.891	-15.109	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2457MHz

Vertical



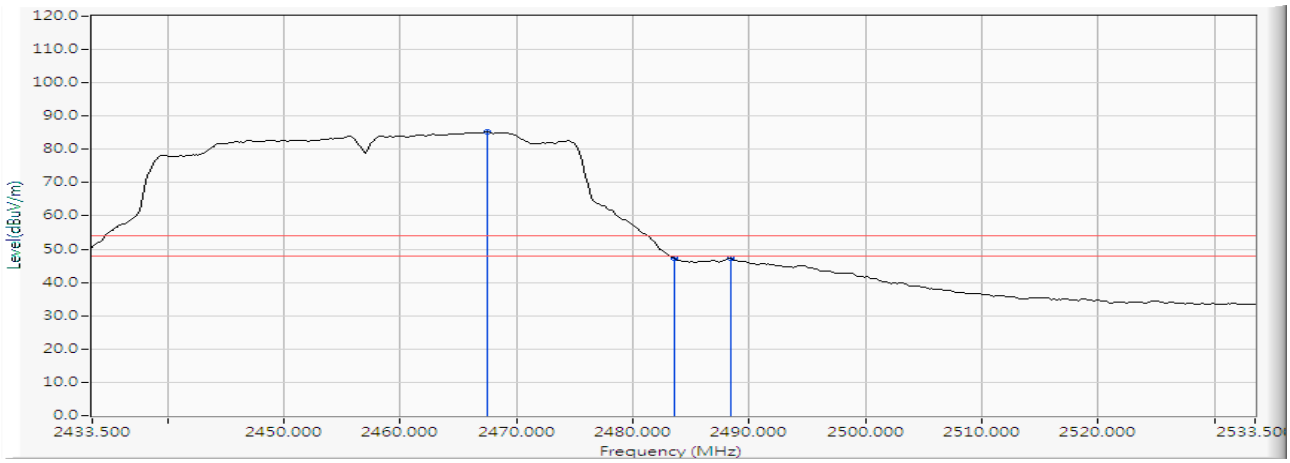
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.703	9.043	85.278	94.320	--	--	PEAK
2		2483.500	9.100	49.936	59.035	-14.965	74.000	PEAK
3		2490.601	9.126	50.313	59.438	-14.562	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2457MHz

Vertical



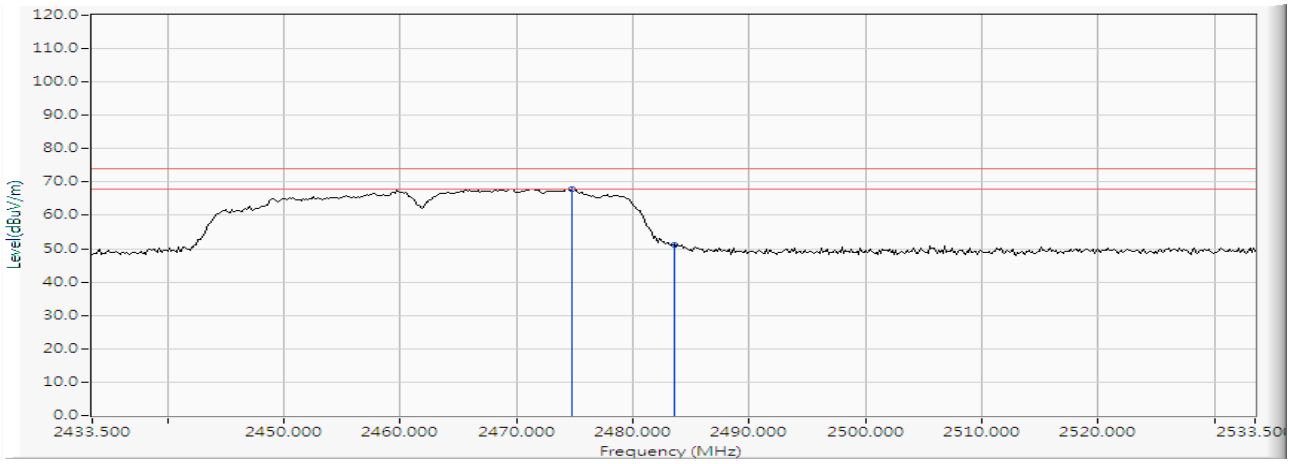
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.413	9.041	76.239	85.280	--	--	AVERAGE
2		2483.500	9.100	38.199	47.298	-6.702	54.000	AVERAGE
3		2488.428	9.117	38.203	47.320	-6.680	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2462MHz

Horizontal



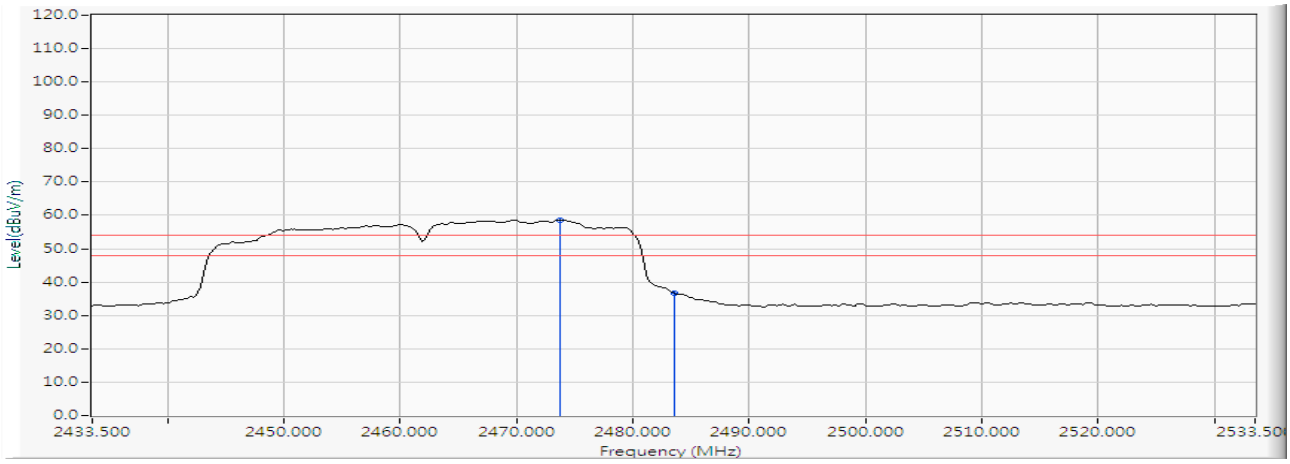
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2474.804	9.067	58.899	67.967	--	--	PEAK
2		2483.500	9.100	42.076	51.175	-22.825	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2462MHz

Horizontal



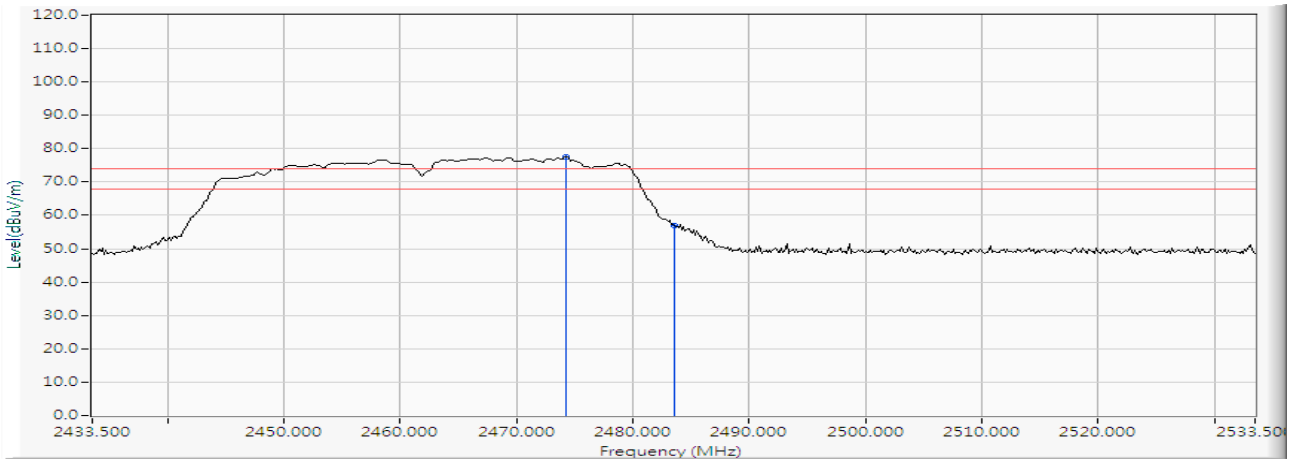
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.790	9.064	49.585	58.649	--	--	AVERAGE
2		2483.500	9.100	27.538	36.637	-17.363	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/10/03
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2462MHz

Vertical



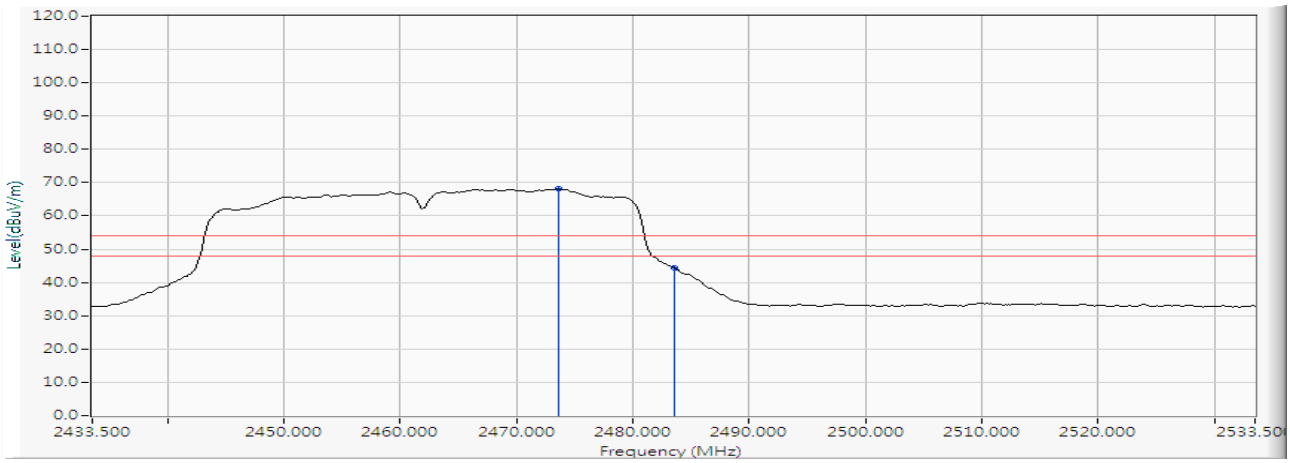
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2474.225	9.066	68.573	77.639	--	--	PEAK
2		2483.500	9.100	47.821	56.920	-17.080	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2462MHz

Vertical



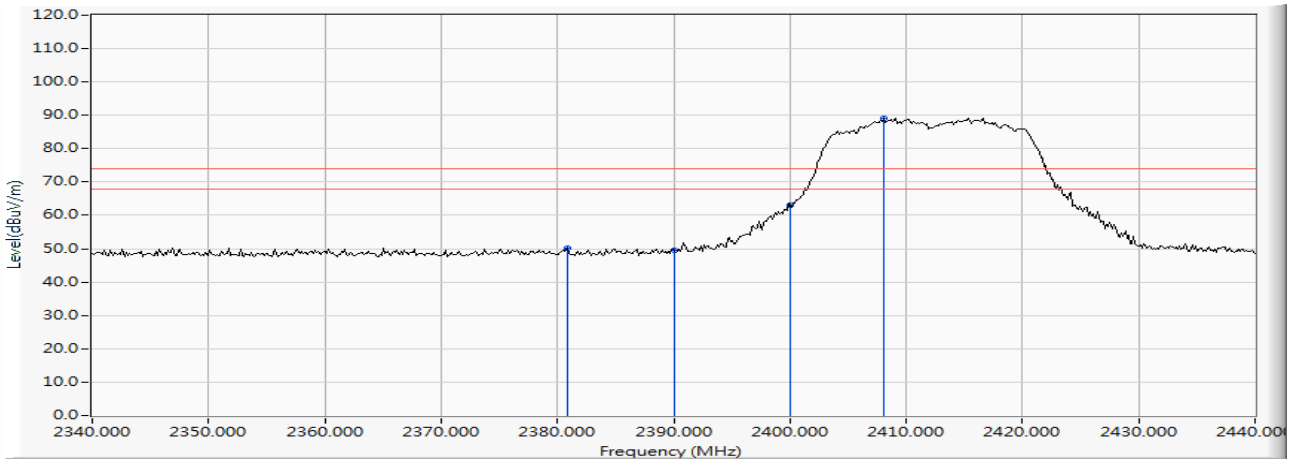
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.645	9.064	59.014	68.078	--	--	AVERAGE
2		2483.500	9.100	35.408	44.507	-9.493	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2412MHz

Horizontal



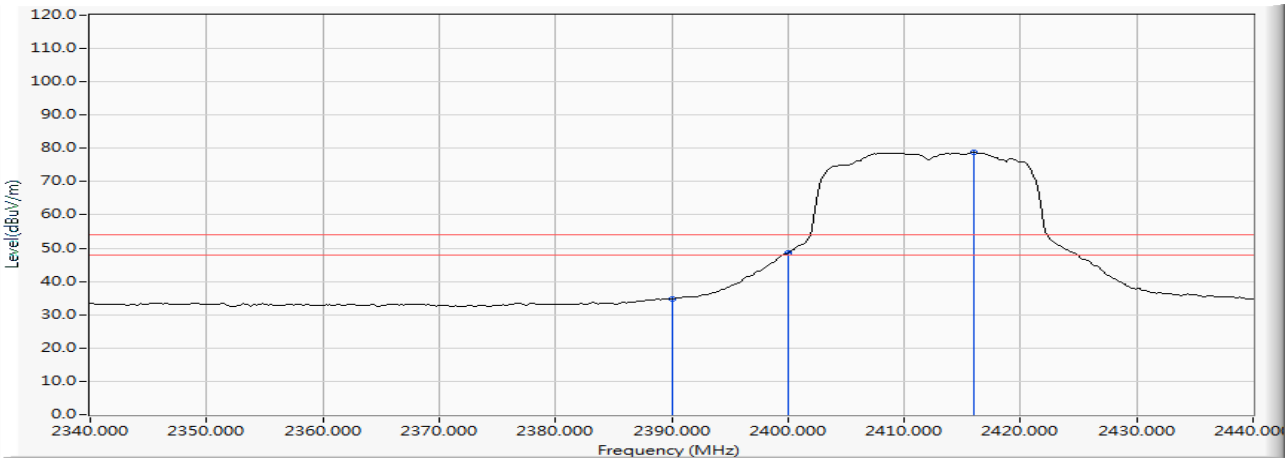
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2380.870	8.730	41.602	50.332	-23.668	74.000	PEAK
2		2390.000	8.763	40.737	49.500	-24.500	74.000	PEAK
3		2400.000	8.799	54.304	63.103	--	--	PEAK
4	*	2408.116	8.828	80.278	89.106	--	--	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2412MHz

Horizontal



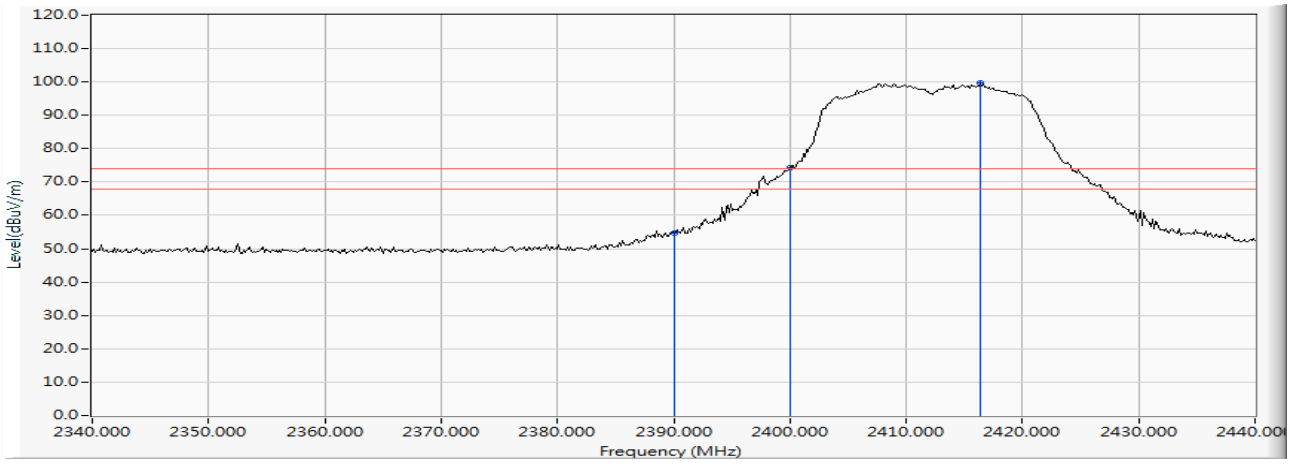
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	25.951	34.714	-19.286	54.000	AVERAGE
2		2400.000	8.799	39.720	48.519	--	--	AVERAGE
3	*	2415.942	8.856	69.914	78.770	--	--	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2412MHz

Vertical



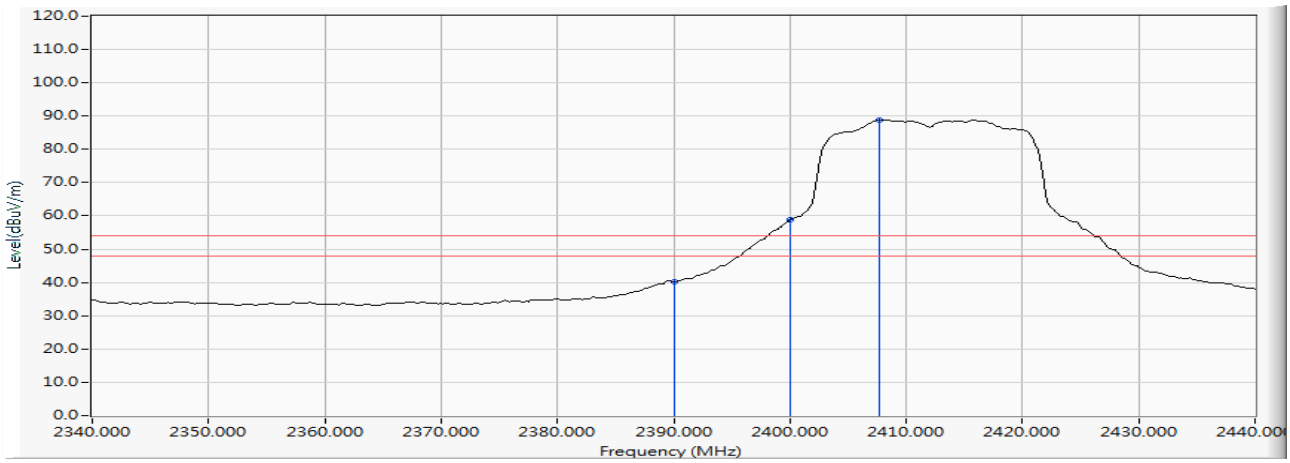
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	45.861	54.624	-19.376	74.000	PEAK
2		2400.000	8.799	65.418	74.217	--	--	PEAK
3	*	2416.377	8.857	90.717	99.574	--	--	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2412MHz

Vertical



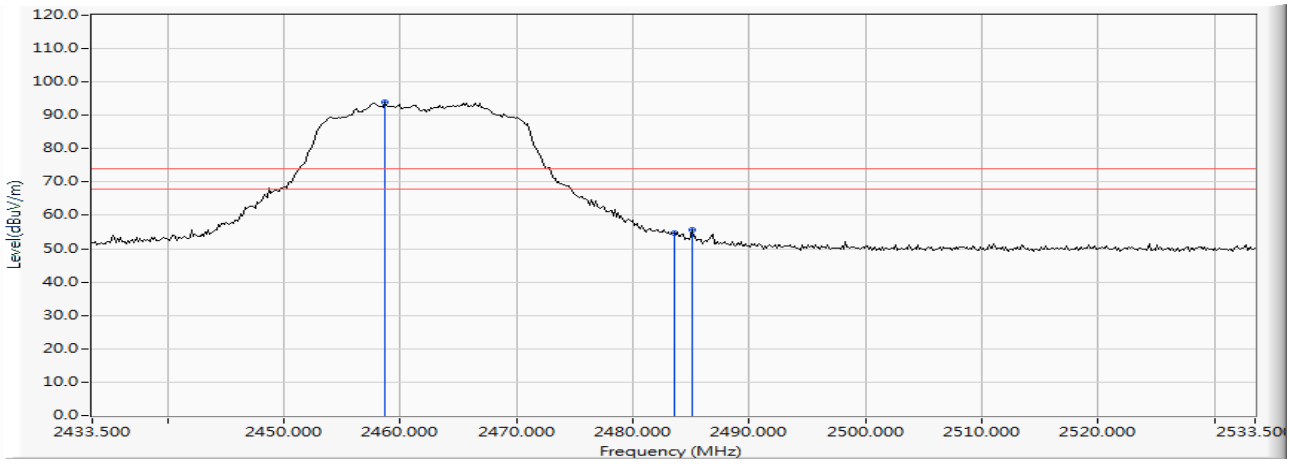
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	31.394	40.157	-13.843	54.000	AVERAGE
2		2400.000	8.799	50.067	58.866	--	--	AVERAGE
3	*	2407.681	8.827	80.079	88.906	--	--	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2462MHz

Horizontal



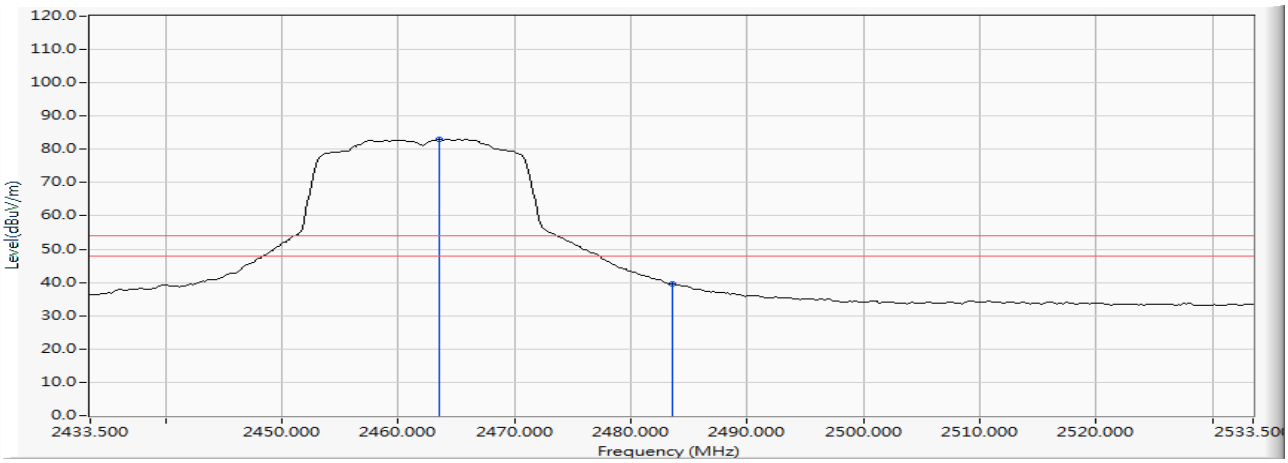
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2458.717	9.010	84.788	93.798	--	--	PEAK
2		2483.500	9.100	45.559	54.658	-19.342	74.000	PEAK
3		2485.094	9.105	46.538	55.643	-18.357	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2462MHz

Horizontal



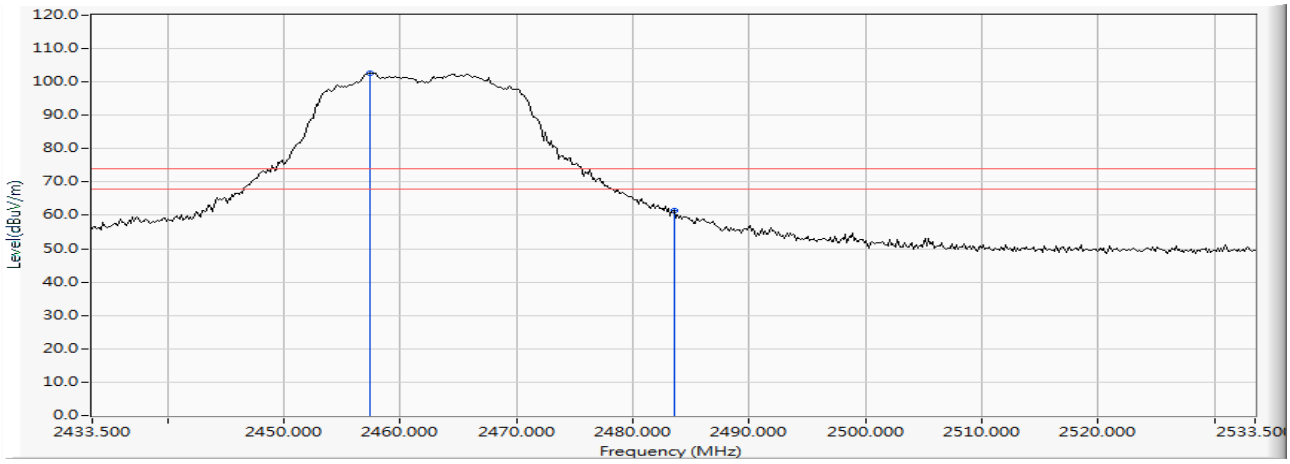
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.500	9.027	73.936	82.963	--	--	AVERAGE
2		2483.500	9.100	30.468	39.567	-14.433	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2462MHz

Vertical



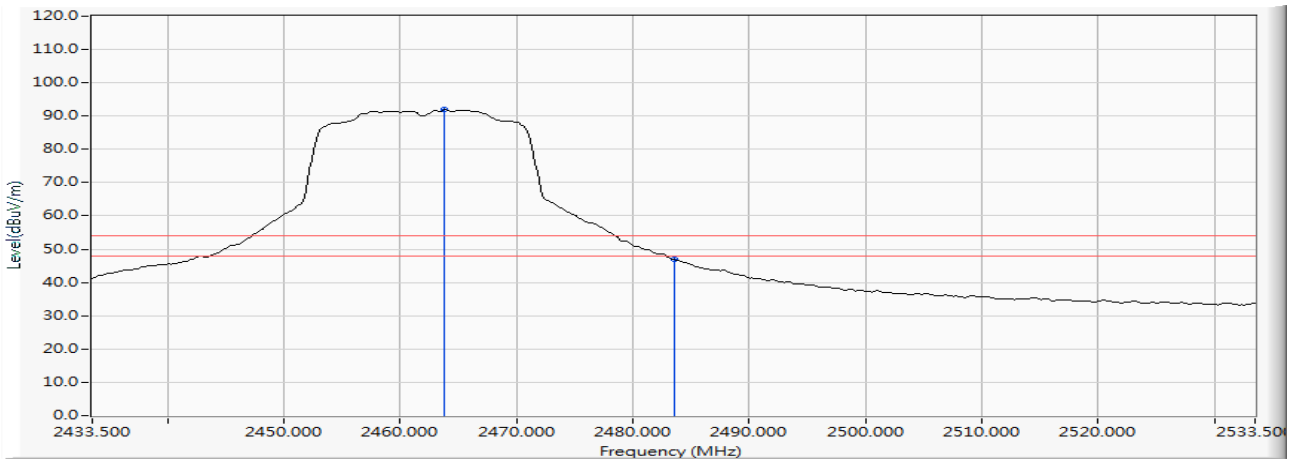
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2457.413	9.005	93.752	102.757	--	--	PEAK
2		2483.500	9.100	52.453	61.552	-12.448	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2462MHz

Vertical



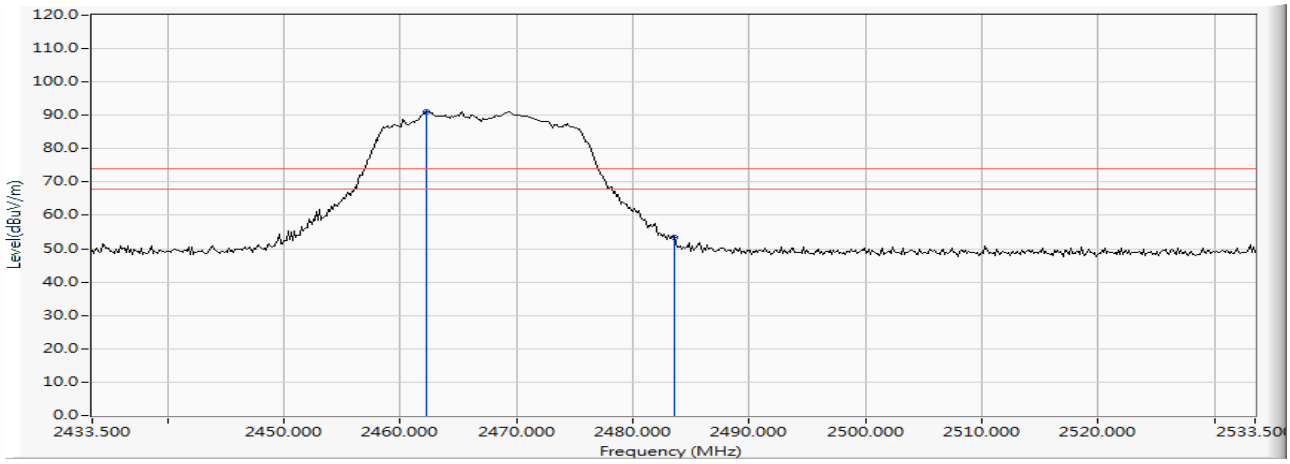
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.790	9.027	82.831	91.859	--	--	AVERAGE
2		2483.500	9.100	37.758	46.857	-7.143	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2467MHz

Horizontal



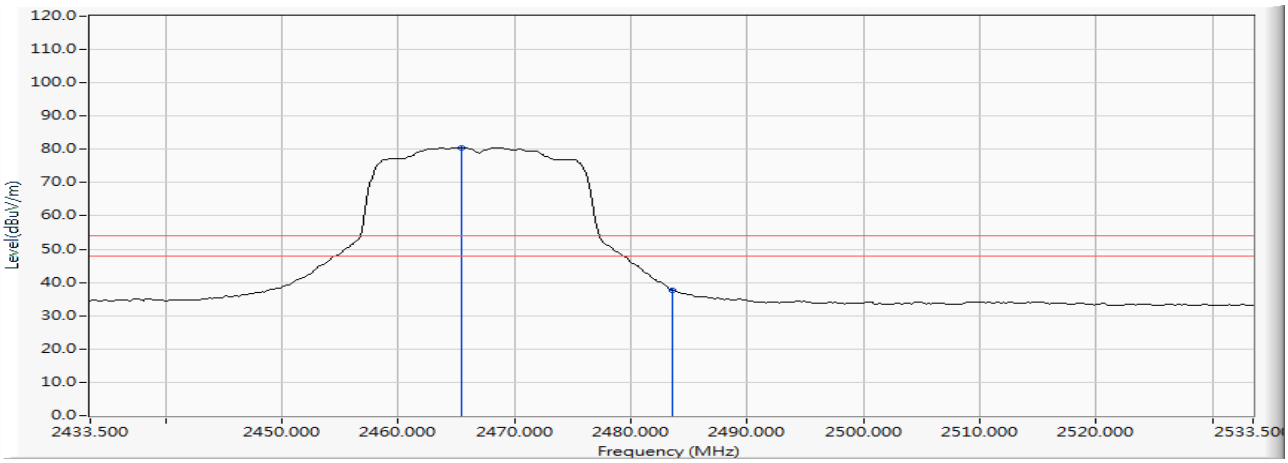
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.196	9.023	82.005	91.027	--	--	PEAK
2		2483.500	9.100	44.464	53.563	-20.437	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2467MHz

Horizontal



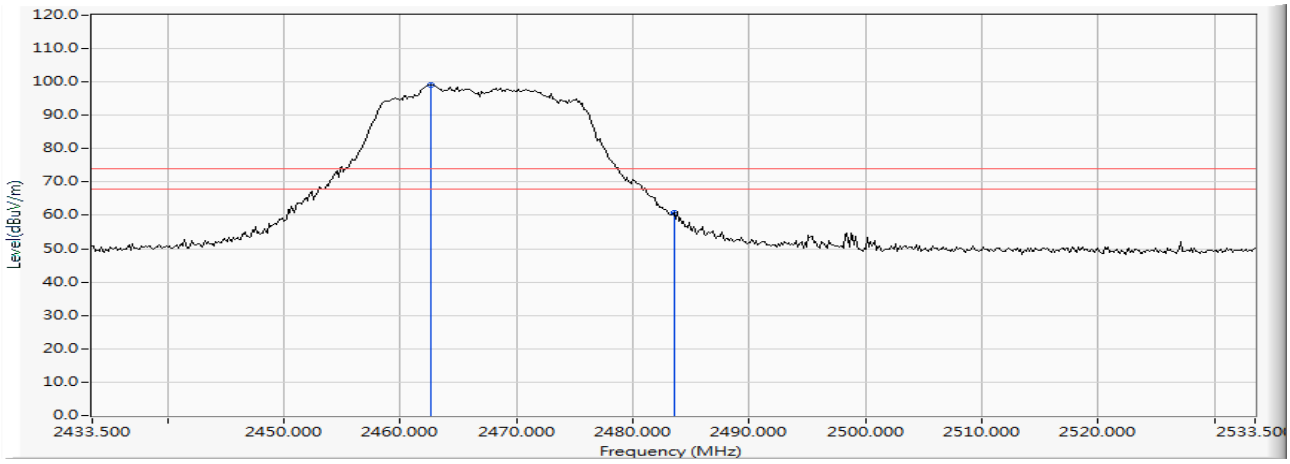
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.384	9.034	71.507	80.541	--	--	AVERAGE
2		2483.500	9.100	28.482	37.581	-16.419	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2467MHz

Vertical



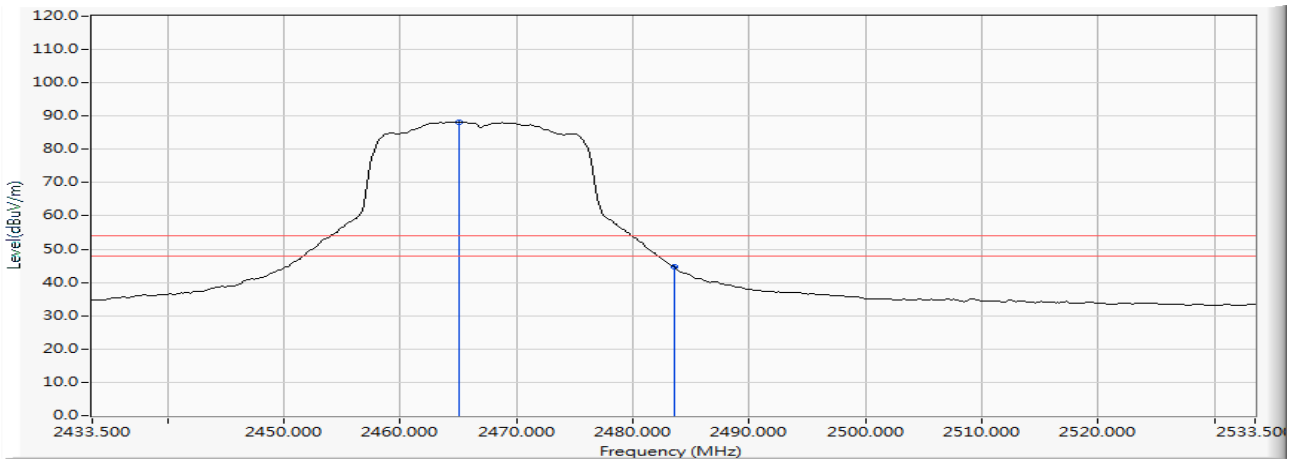
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.630	9.024	90.182	99.206	--	--	PEAK
2		2483.500	9.100	51.646	60.745	-13.255	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2467MHz

Vertical



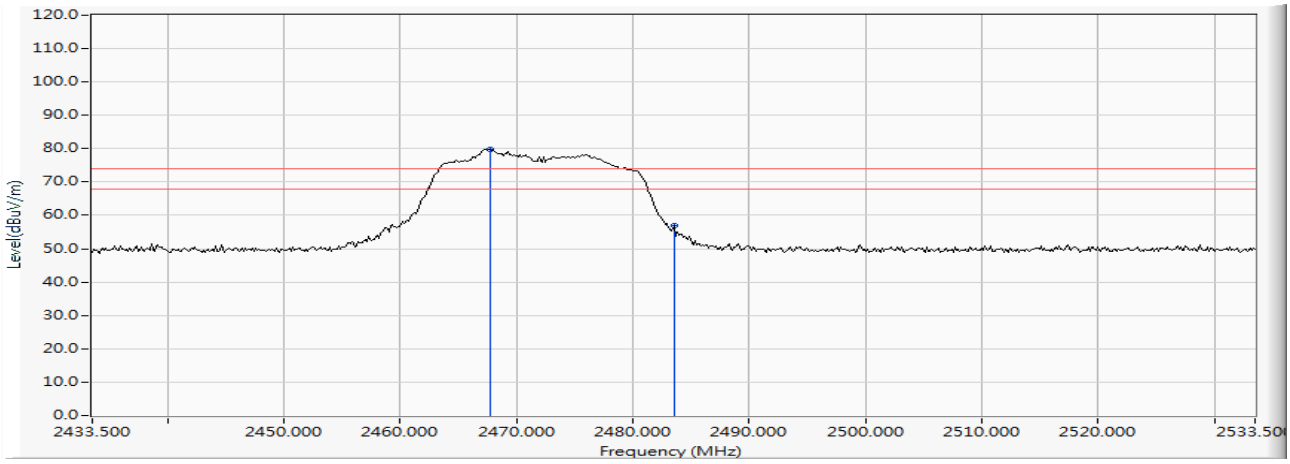
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.094	9.033	79.270	88.303	--	--	AVERAGE
2		2483.500	9.100	35.635	44.734	-9.266	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2472MHz

Horizontal



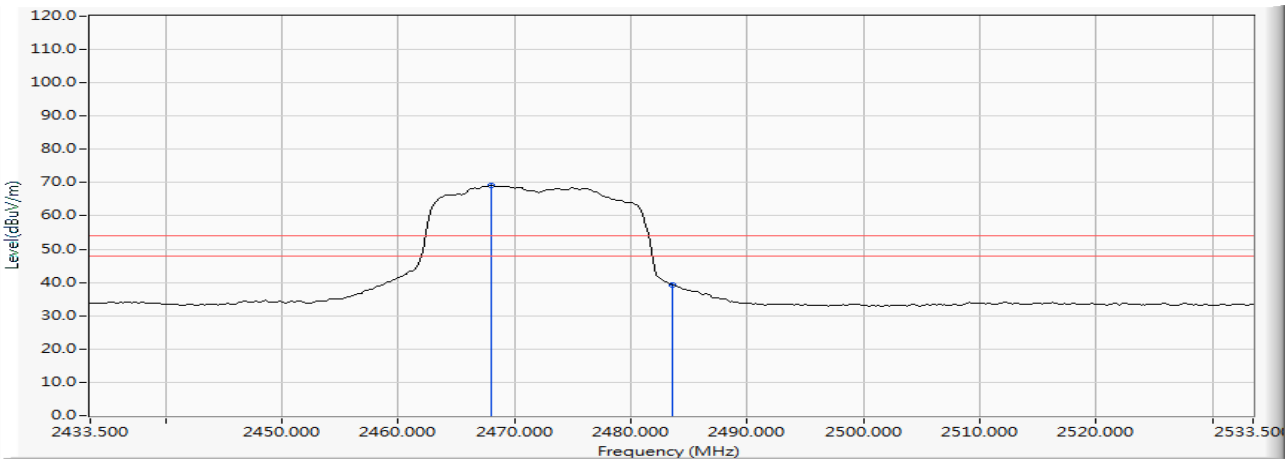
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.703	9.043	70.761	79.803	--	--	PEAK
2		2483.500	9.100	47.791	56.890	-17.110	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2472MHz

Horizontal



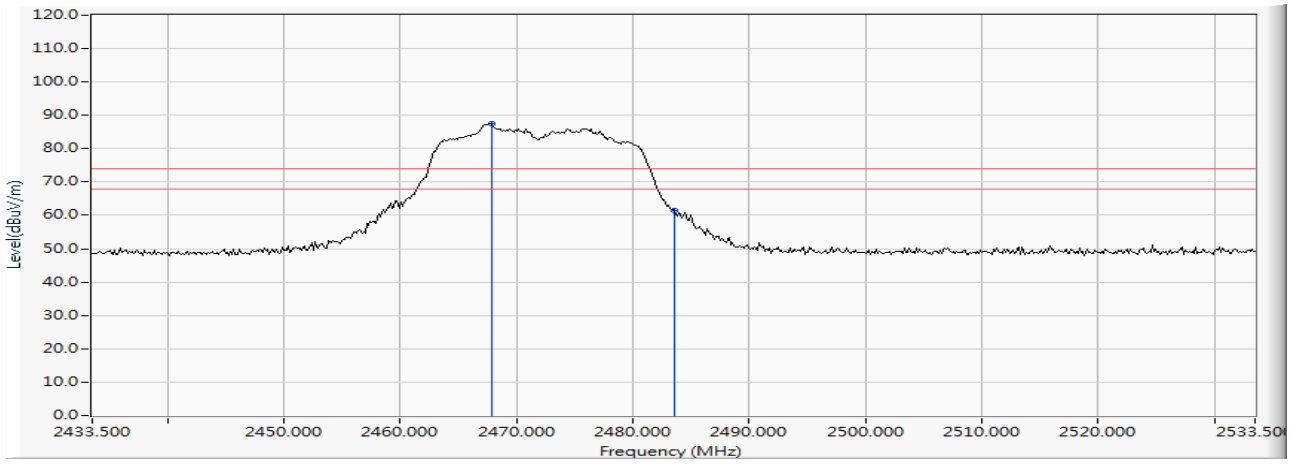
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.993	9.043	60.076	69.120	--	--	AVERAGE
2		2483.500	9.100	30.203	39.302	-14.698	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2472MHz

Vertical



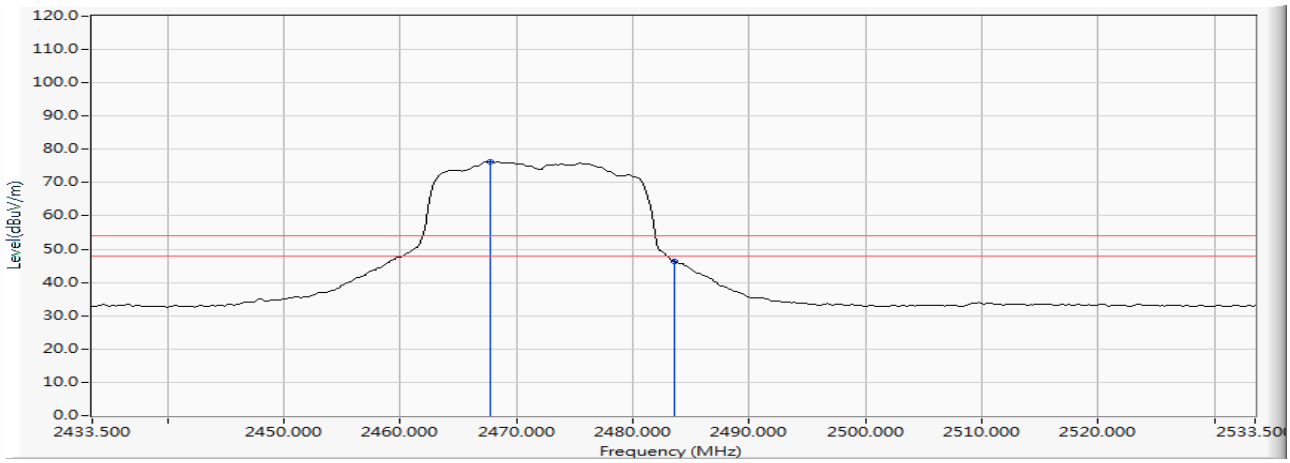
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.848	9.043	78.517	87.560	--	--	PEAK
2		2483.500	9.100	52.266	61.365	-12.635	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) 2472MHz

Vertical



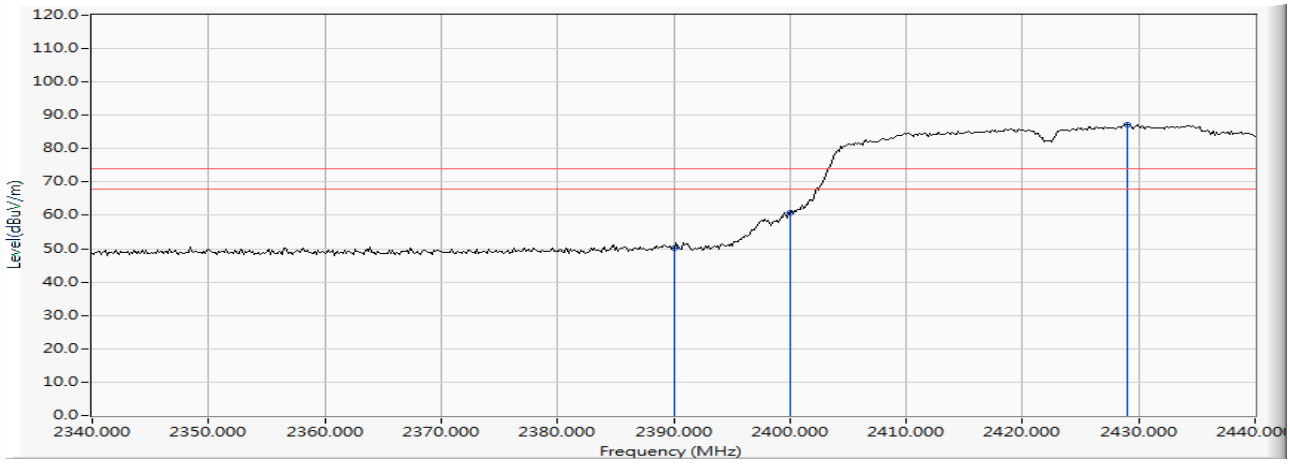
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.703	9.043	67.229	76.271	--	--	AVERAGE
2		2483.500	9.100	37.179	46.278	-7.722	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2422MHz

Horizontal



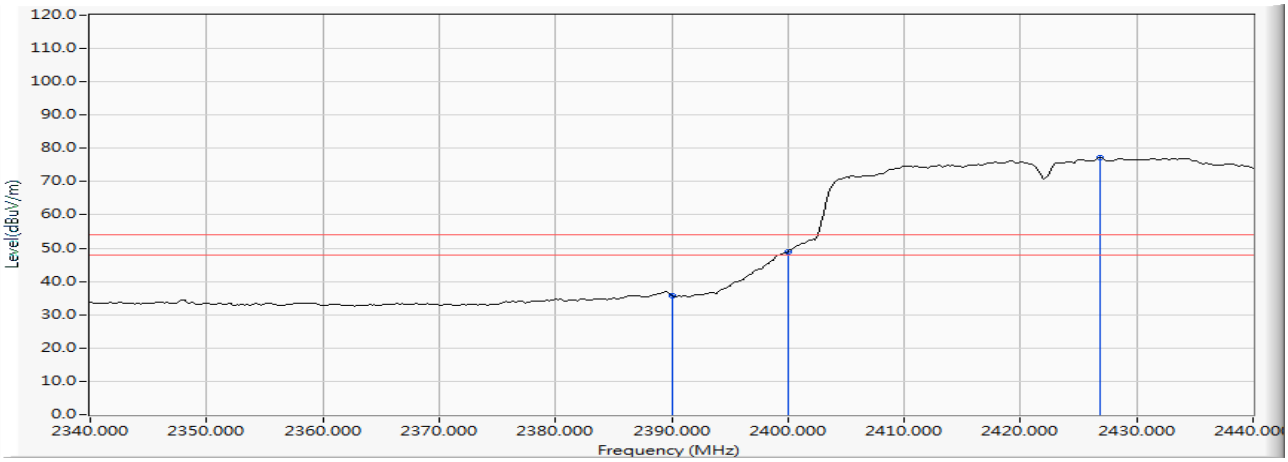
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	41.570	50.333	-23.667	74.000	PEAK
2		2400.000	8.799	51.865	60.664	--	--	PEAK
3	*	2428.986	8.903	78.311	87.214	--	--	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2422MHz

Horizontal



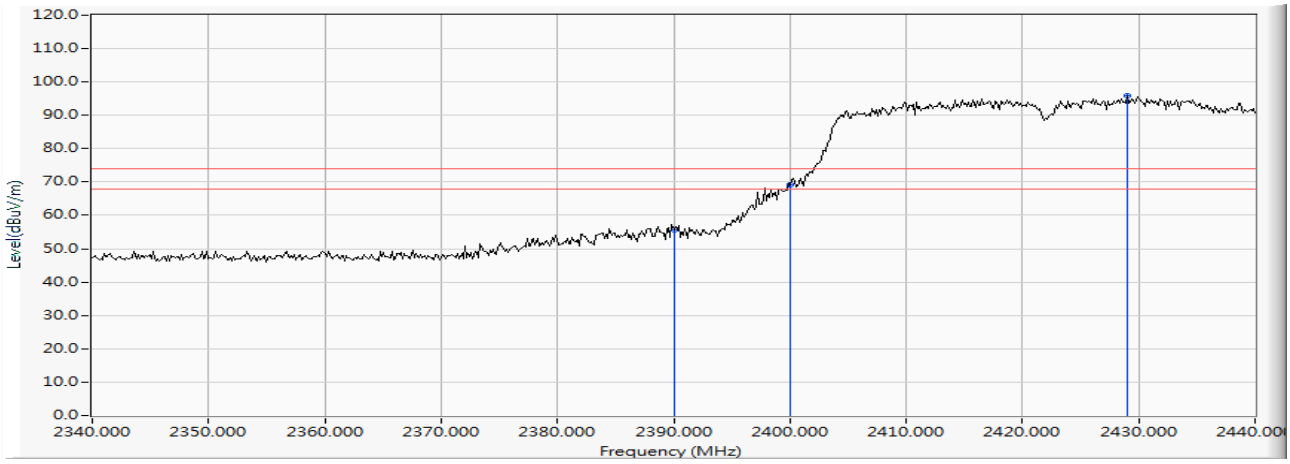
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	26.898	35.661	-18.339	54.000	AVERAGE
2		2400.000	8.799	40.242	49.041	--	--	AVERAGE
3	*	2426.812	8.895	68.315	77.211	--	--	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2422MHz

Vertical



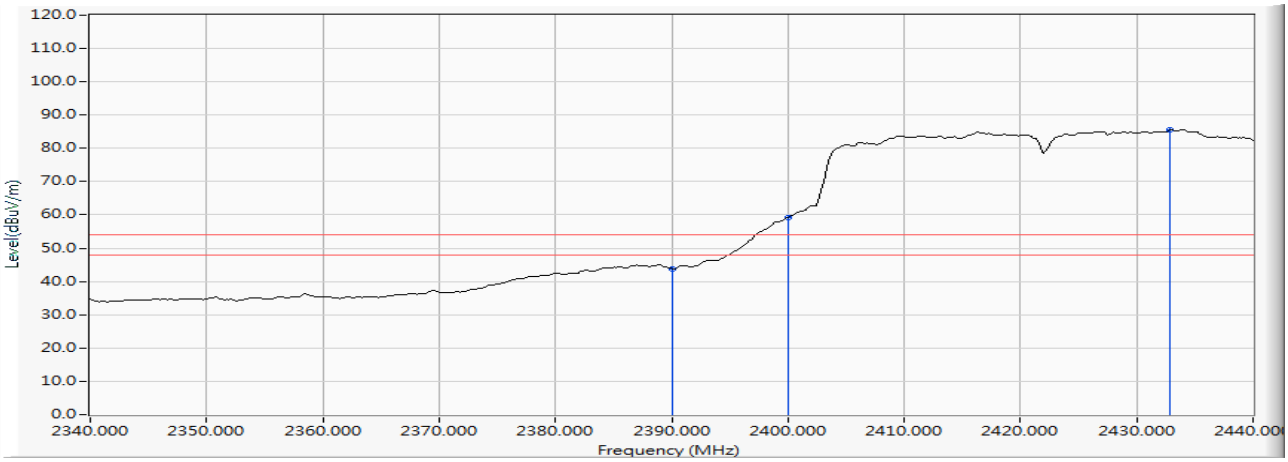
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	46.804	55.567	-18.433	74.000	PEAK
2		2400.000	8.799	60.240	69.039	--	--	PEAK
3	*	2428.986	8.903	87.100	96.003	--	--	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2422MHz

Vertical



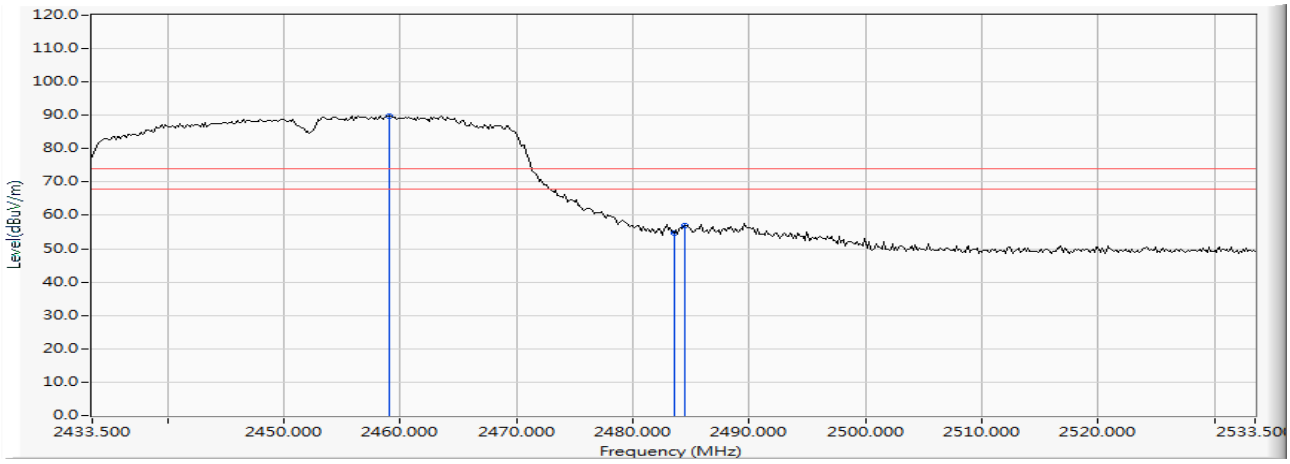
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	8.763	34.966	43.729	-10.271	54.000	AVERAGE
2		2400.000	8.799	50.529	59.328	--	--	AVERAGE
3	*	2432.899	8.917	76.594	85.511	--	--	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2452MHz

Horizontal



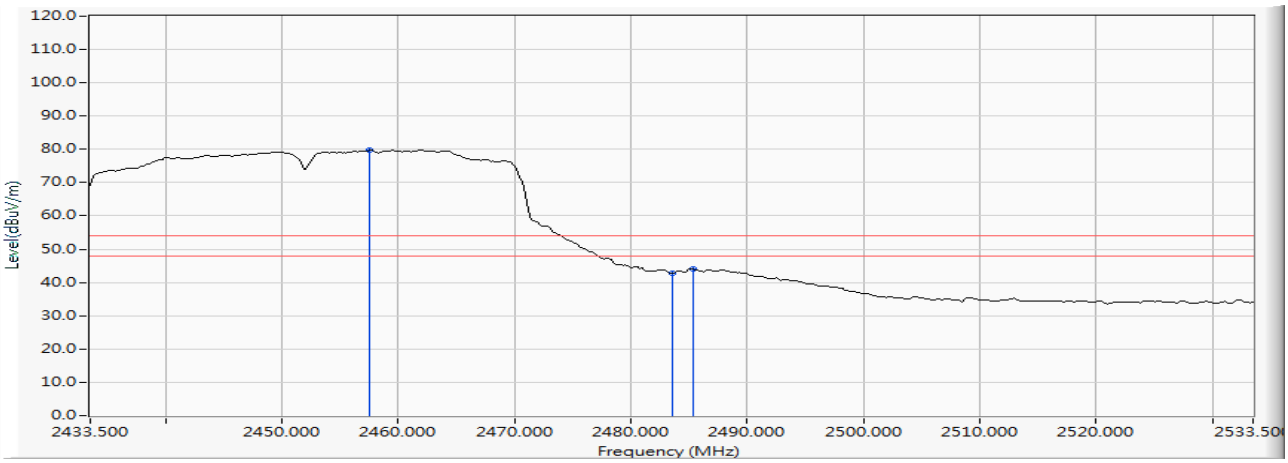
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.007	9.011	80.774	89.785	--	--	PEAK
2		2483.500	9.100	45.749	54.848	-19.152	74.000	PEAK
3		2484.514	9.103	47.865	56.968	-17.032	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2452MHz

Horizontal



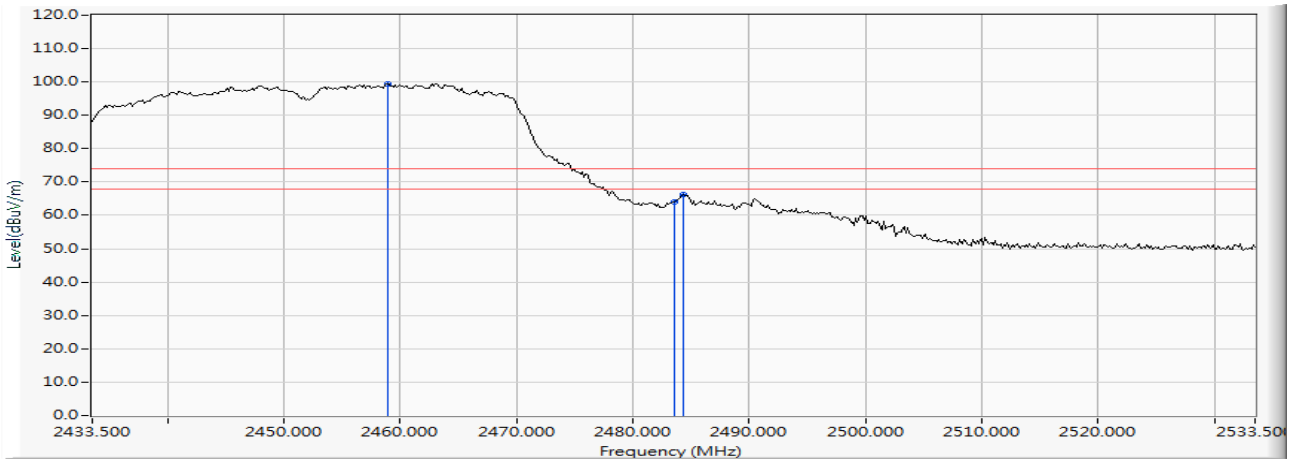
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2457.558	9.006	70.758	79.764	--	--	AVERAGE
2		2483.500	9.100	33.701	42.800	-11.200	54.000	AVERAGE
3		2485.384	9.106	35.013	44.119	-9.881	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2452MHz

Vertical



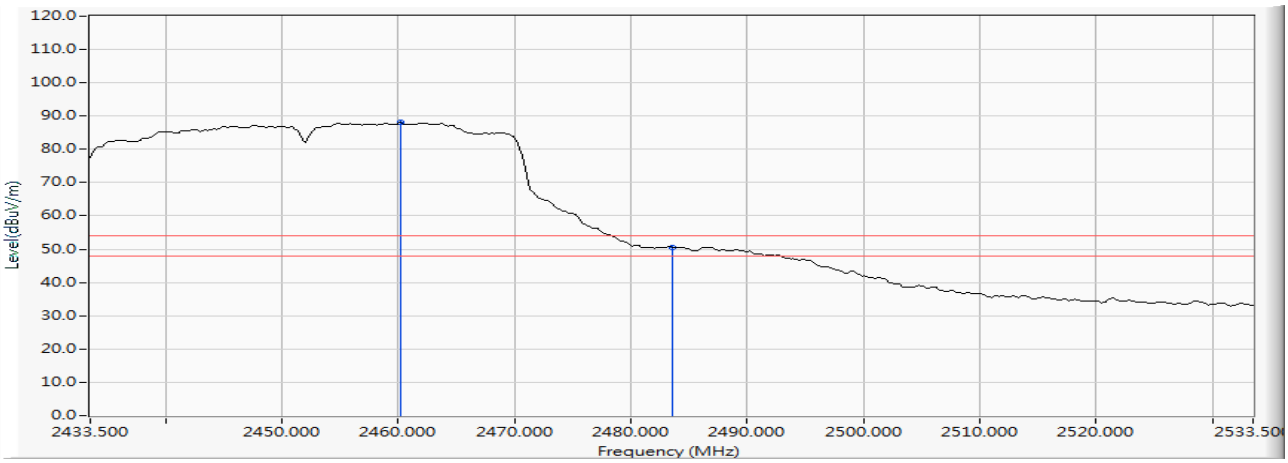
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2458.862	9.010	90.383	99.393	--	--	PEAK
2		2483.500	9.100	55.023	64.122	-9.878	74.000	PEAK
3		2484.370	9.102	57.027	66.130	-7.870	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2452MHz

Vertical



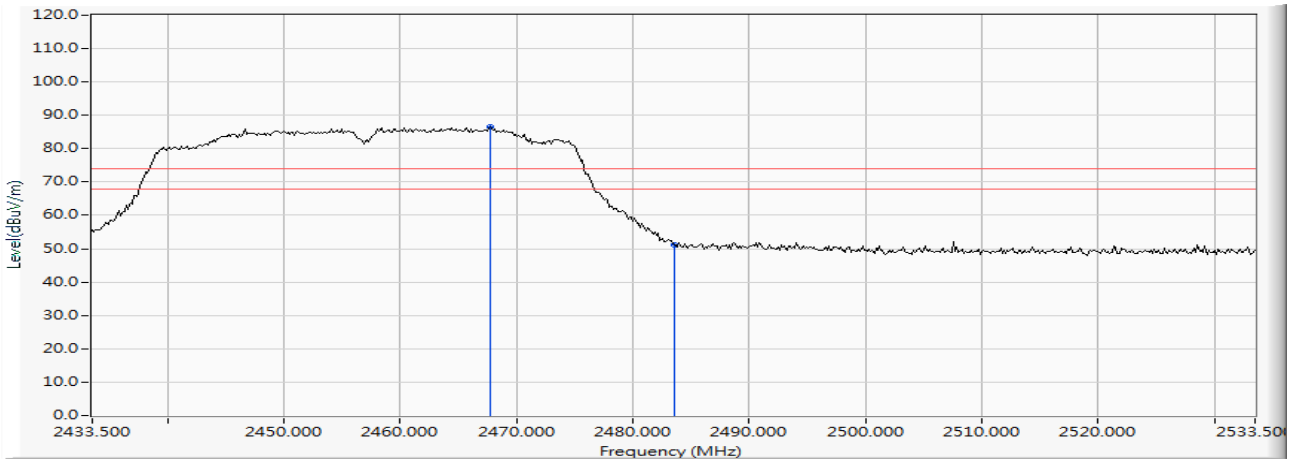
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.167	9.016	79.000	88.015	--	--	AVERAGE
2		2483.500	9.100	41.461	50.560	-3.440	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2457MHz

Horizontal



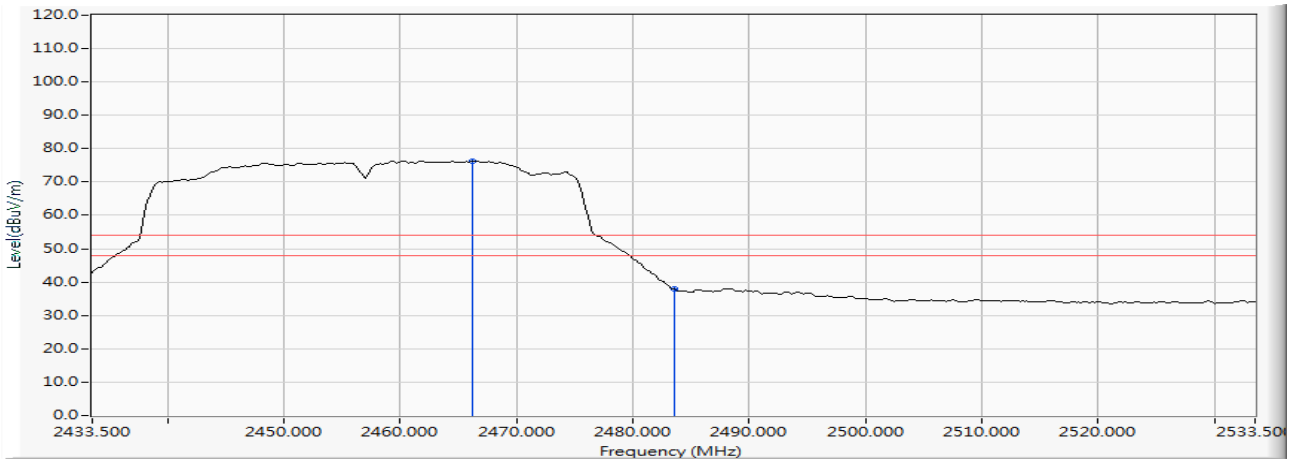
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.703	9.043	77.353	86.395	--	--	PEAK
2		2483.500	9.100	42.113	51.212	-22.788	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2457MHz

Horizontal



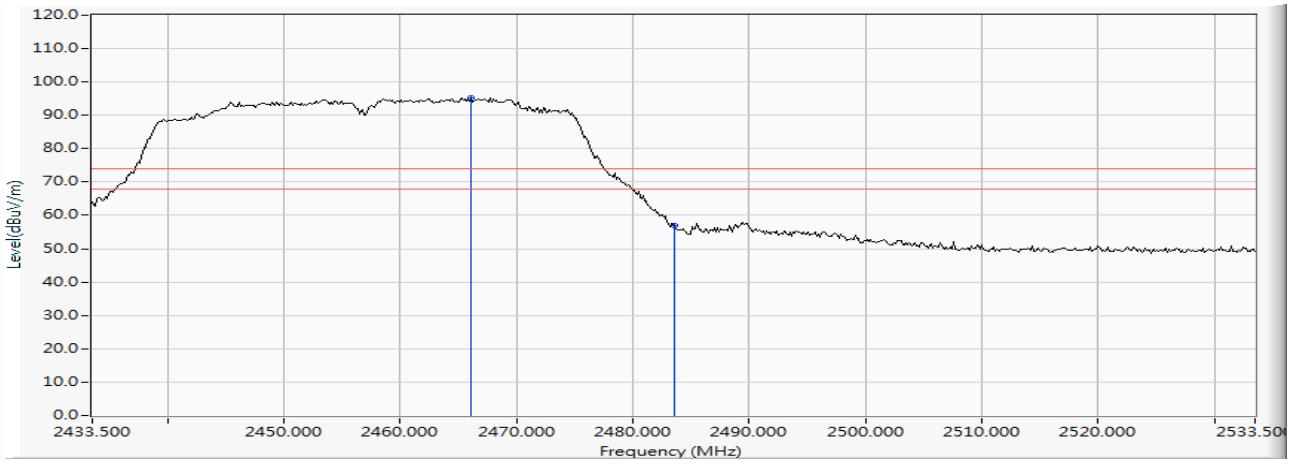
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.254	9.036	67.218	76.255	--	--	AVERAGE
2		2483.500	9.100	28.754	37.853	-16.147	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2457MHz

Vertical



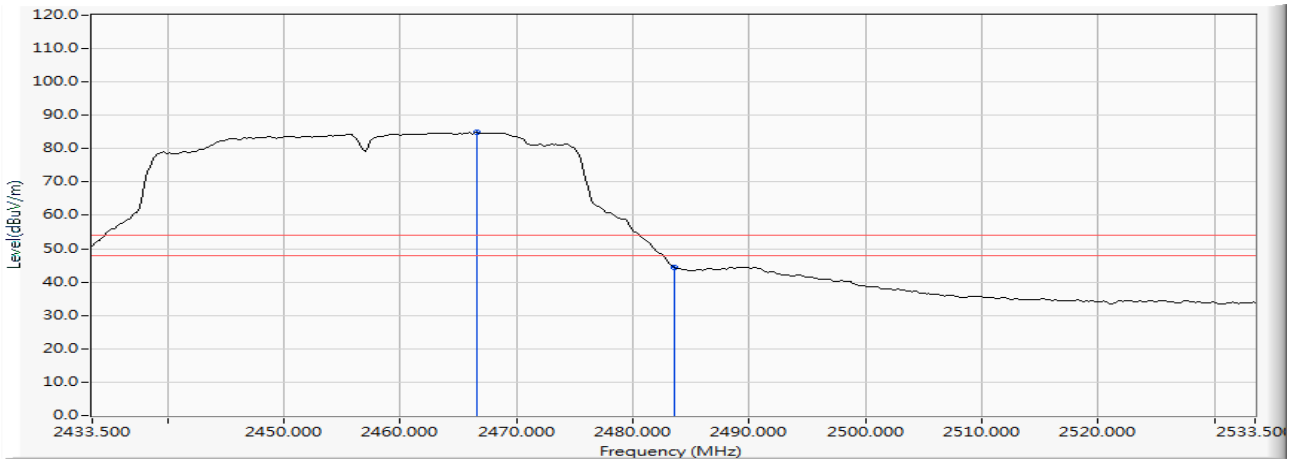
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.109	9.037	86.316	95.353	--	--	PEAK
2		2483.500	9.100	47.721	56.820	-17.180	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2457MHz

Vertical



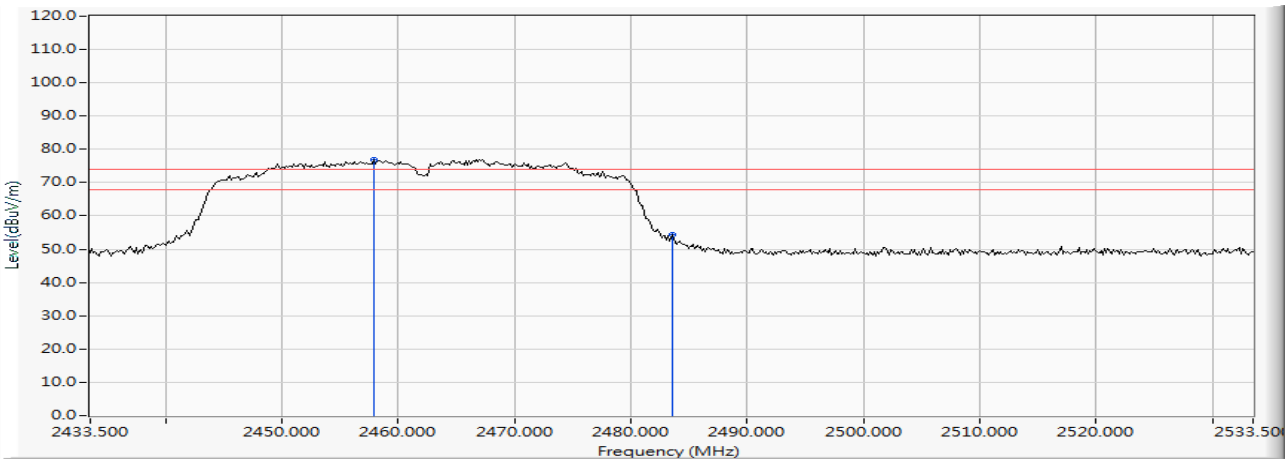
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.543	9.039	75.786	84.824	--	--	AVERAGE
2		2483.500	9.100	35.404	44.503	-9.497	54.000	AVERAGE

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2462MHz

Horizontal



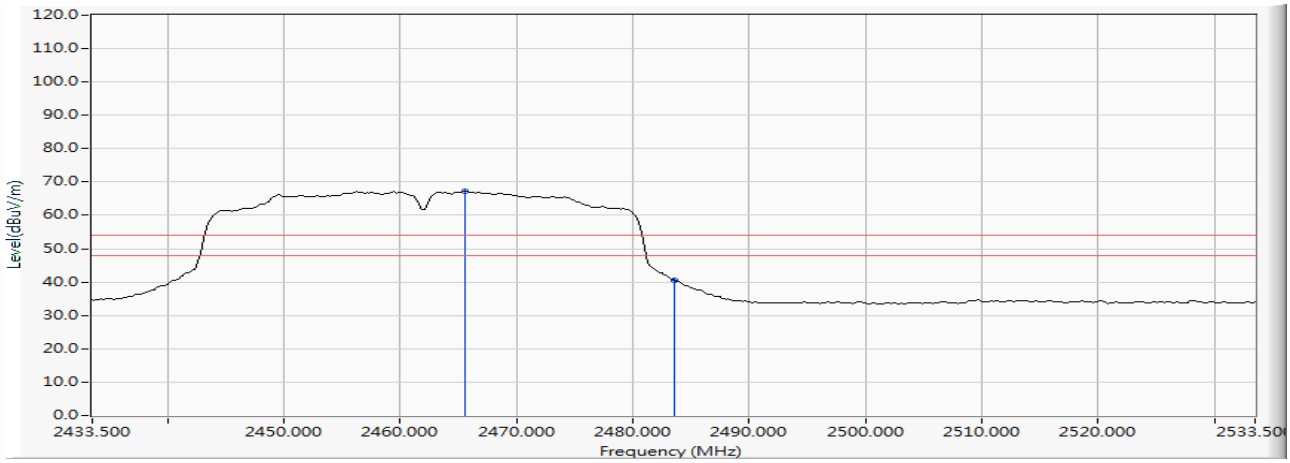
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2457.848	9.007	67.889	76.896	--	--	PEAK
2		2483.500	9.100	45.324	54.423	-19.577	74.000	PEAK

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 : Flat Panel Detector
Test Item : Band Edge
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2462MHz

Horizontal



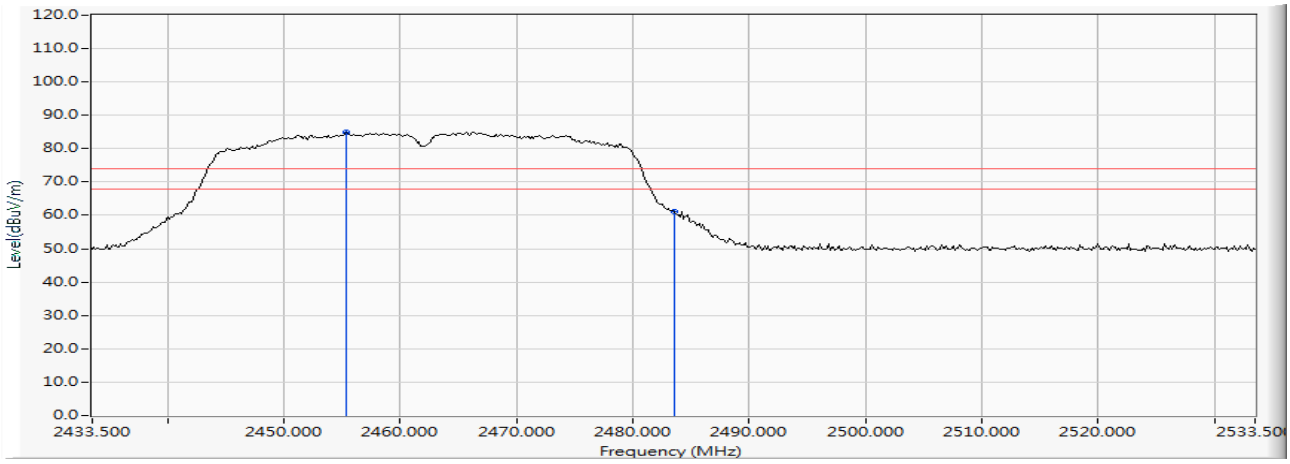
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.529	9.034	58.265	67.300	--	--	AVERAGE
2		2483.500	9.100	31.381	40.480	-13.520	54.000	AVERAGE

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2462MHz

Vertical



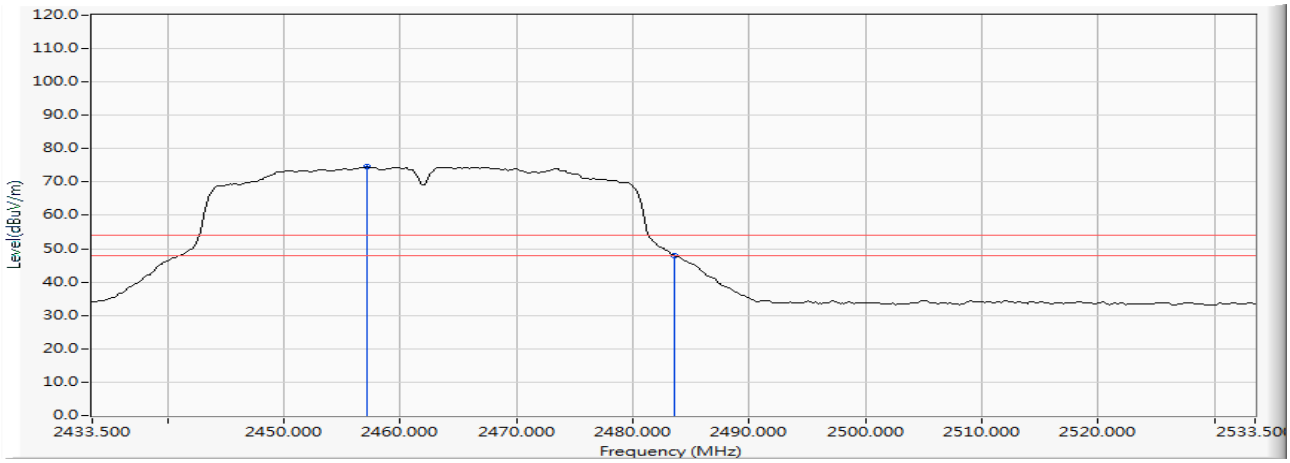
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2455.384	8.998	75.942	84.940	--	--	PEAK
2		2483.500	9.100	51.968	61.067	-12.933	74.000	PEAK

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	:	Flat Panel Detector
Test Item	:	Band Edge
Test Date	:	2019/08/06
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2462MHz

Vertical



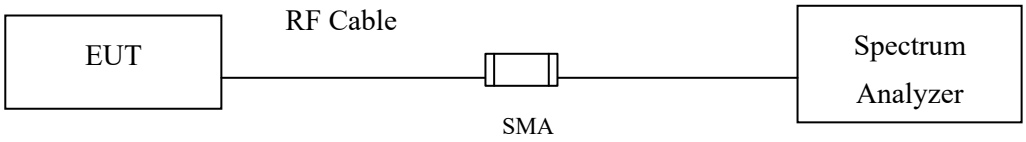
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2457.123	9.004	65.513	74.517	--	--	AVERAGE
2		2483.500	9.100	38.912	48.011	-5.989	54.000	AVERAGE

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.

5. Duty Cycle

5.1. Test Setup



5.2. Test Procedure

The EUT was setup according to ANSI C63.10 2013; tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

5.3. Uncertainty

± 2.31msec

5.4. Test Result of Duty Cycle

Product : Flat Panel Detector
Test Item : Duty Cycle
Test Mode : Transmit SISO A

Duty Cycle Formula:

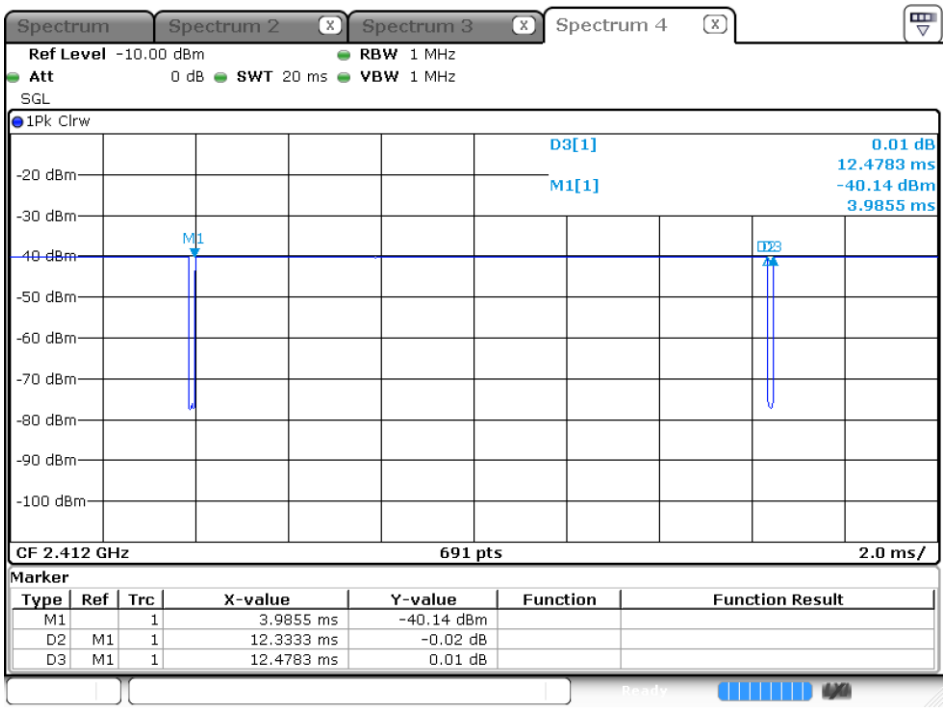
Duty Cycle = Ton / (Ton + Toff)

Duty Factor = 10 Log (1/Duty Cycle)

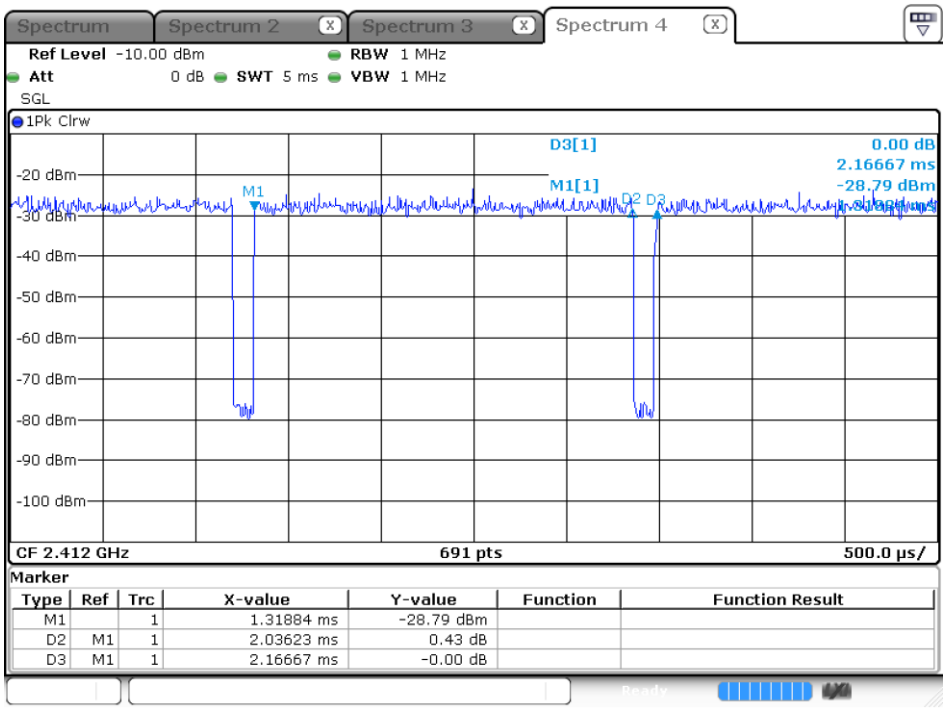
Results:

2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11b	12.3333	12.4783	98.84	0.05
802.11g	2.0362	2.1667	93.98	0.27
802.11n20	1.8841	1.9855	94.89	0.23
802.11n40	0.8986	1.1087	81.05	0.91

802.11b

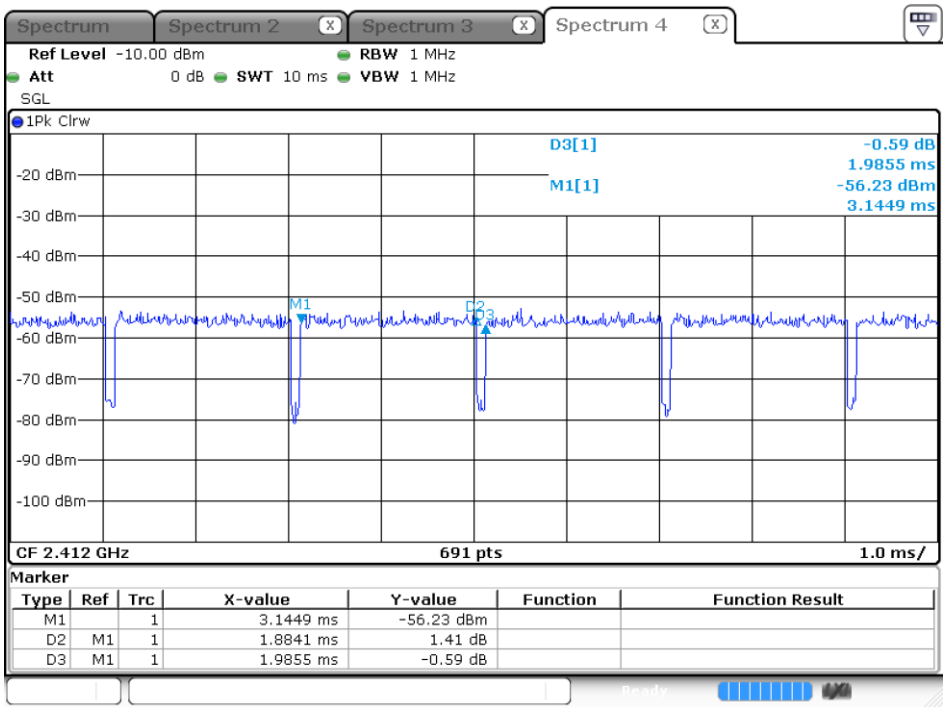


802.11g



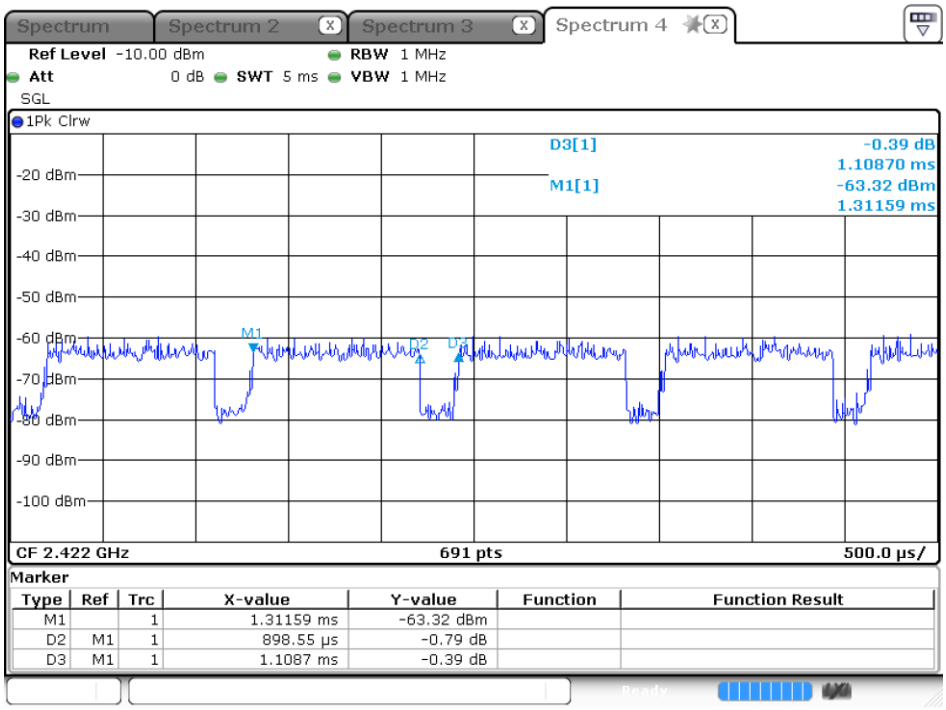
Date: 12.JAN.2007 07:58:06

802.11n20



Date: 3.OCT.2019 15:16:51

802.11n40



Date: 3.OCT.2019 15:19:20

Product : Flat Panel Detector
Test Item : Duty Cycle
Test Mode : Transmit SISO B

Duty Cycle Formula:

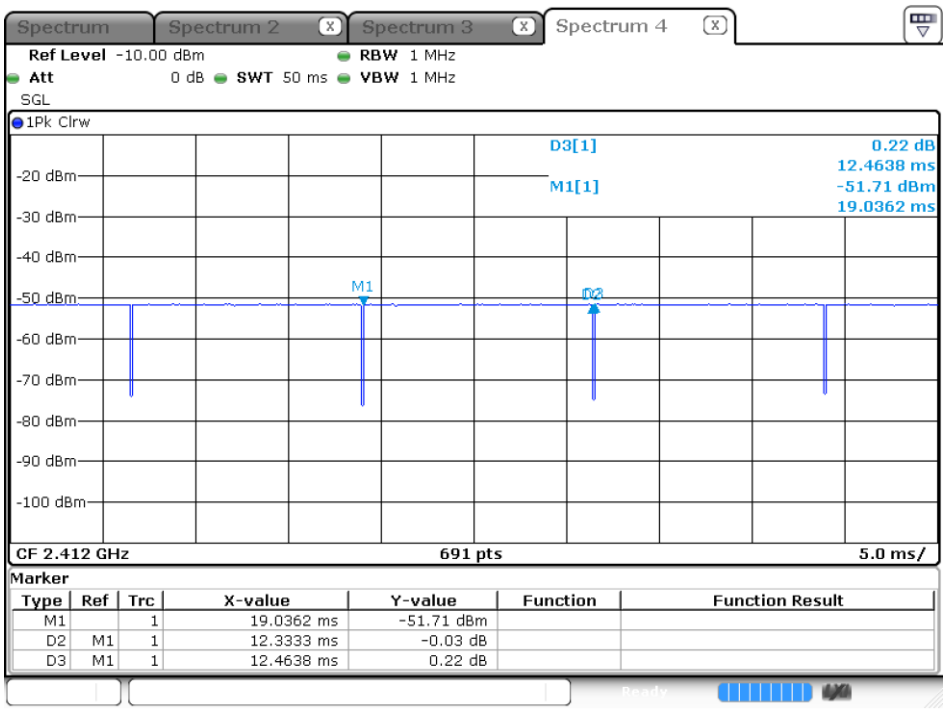
Duty Cycle = Ton / (Ton + Toff)

Duty Factor = 10 Log (1/Duty Cycle)

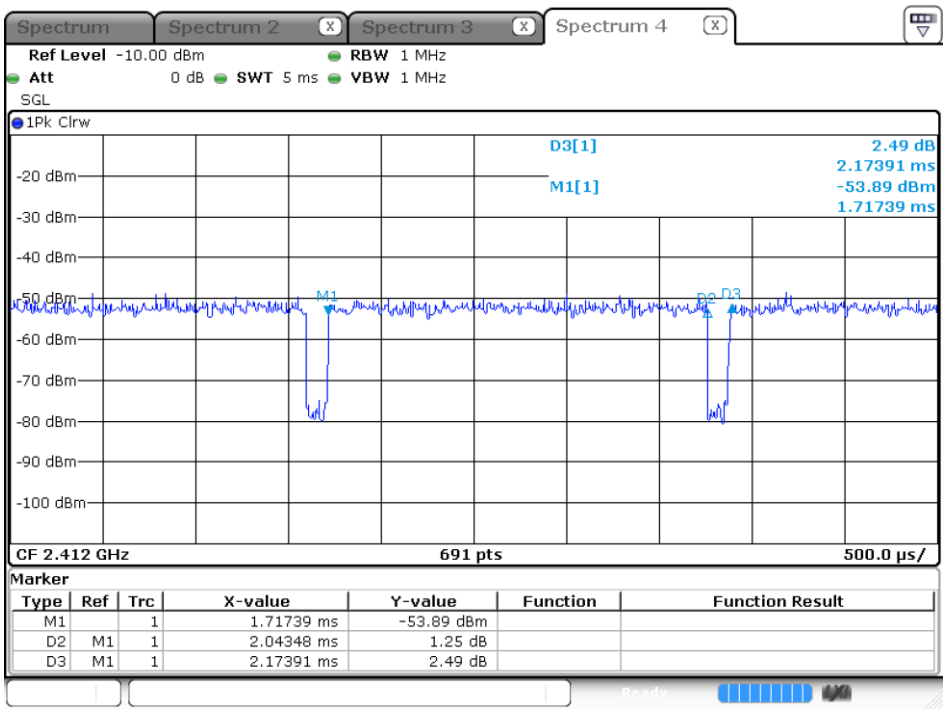
Results:

2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11b	12.3333	12.4638	98.95	0.05
802.11g	2.0435	2.1739	94.00	0.27
802.11n20	1.8986	2.0000	94.93	0.23
802.11n40	0.8986	1.1087	81.05	0.91

802.11b

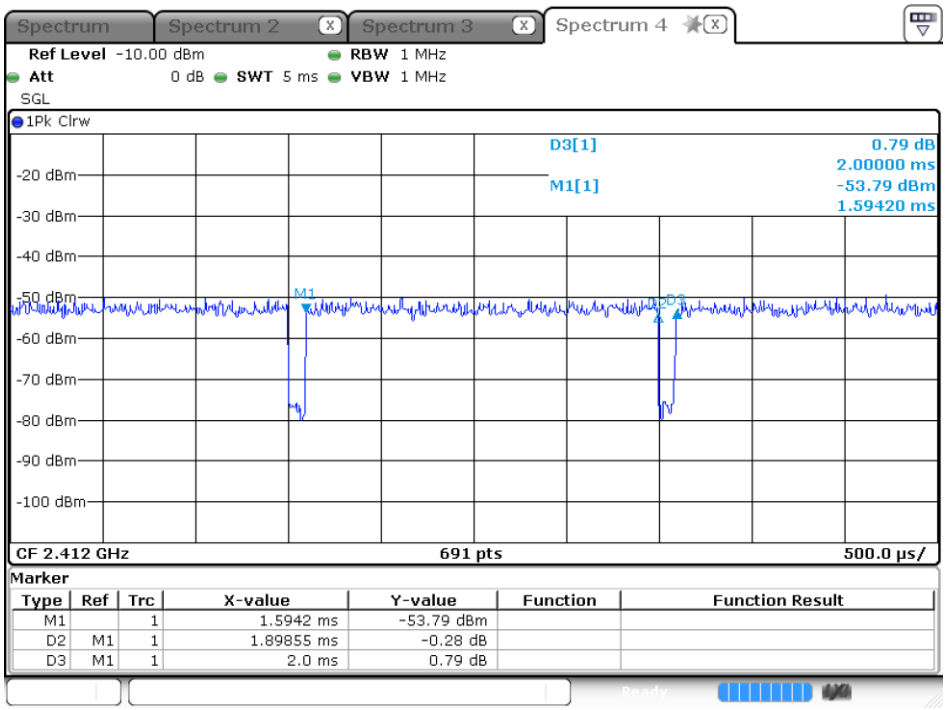


802.11g



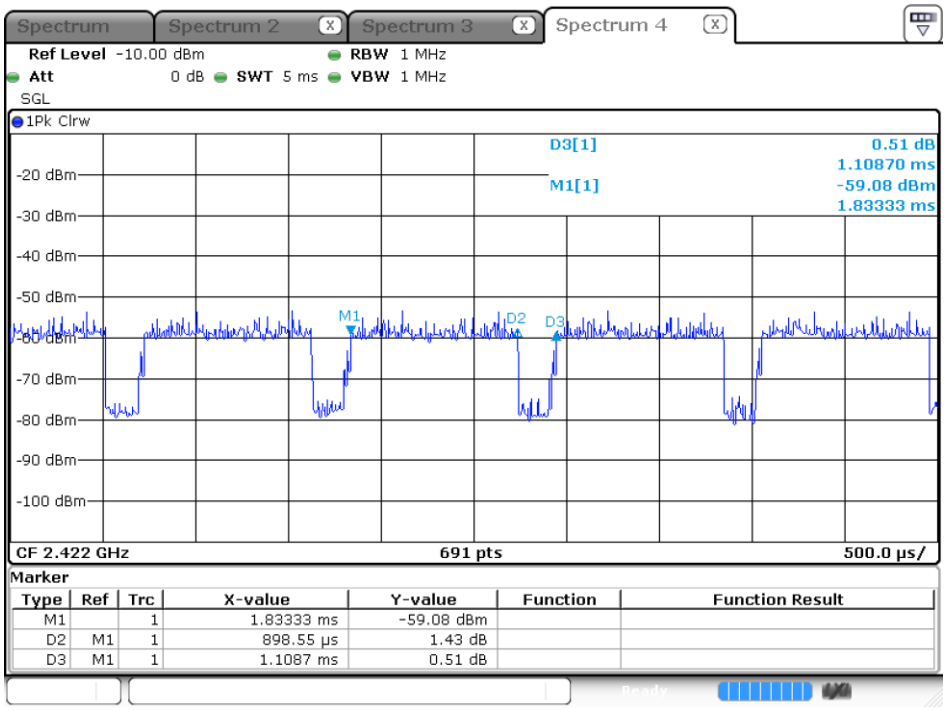
Date: 3.OCT.2019 15:21:43

802.11n20



Date: 3.OCT.2019 15:20:59

802.11n40



Date: 3.OCT.2019 15:20:13

Product : Flat Panel Detector
Test Item : Duty Cycle
Test Mode : Transmit-MIMO

Duty Cycle Formula:

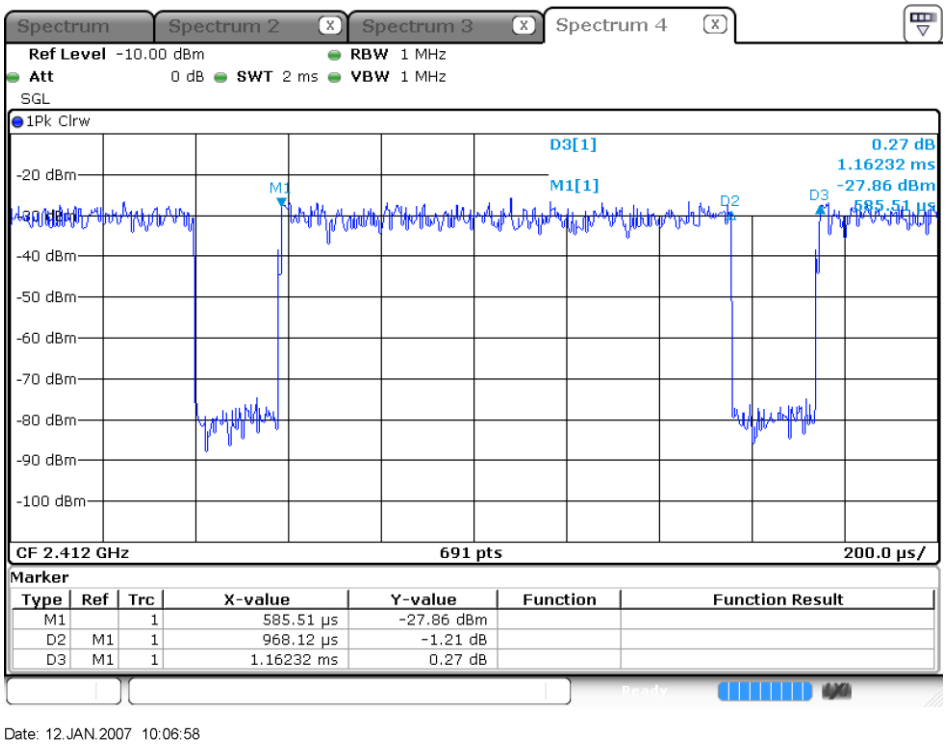
Duty Cycle = Ton / (Ton + Toff)

Duty Factor = 10 Log (1/Duty Cycle)

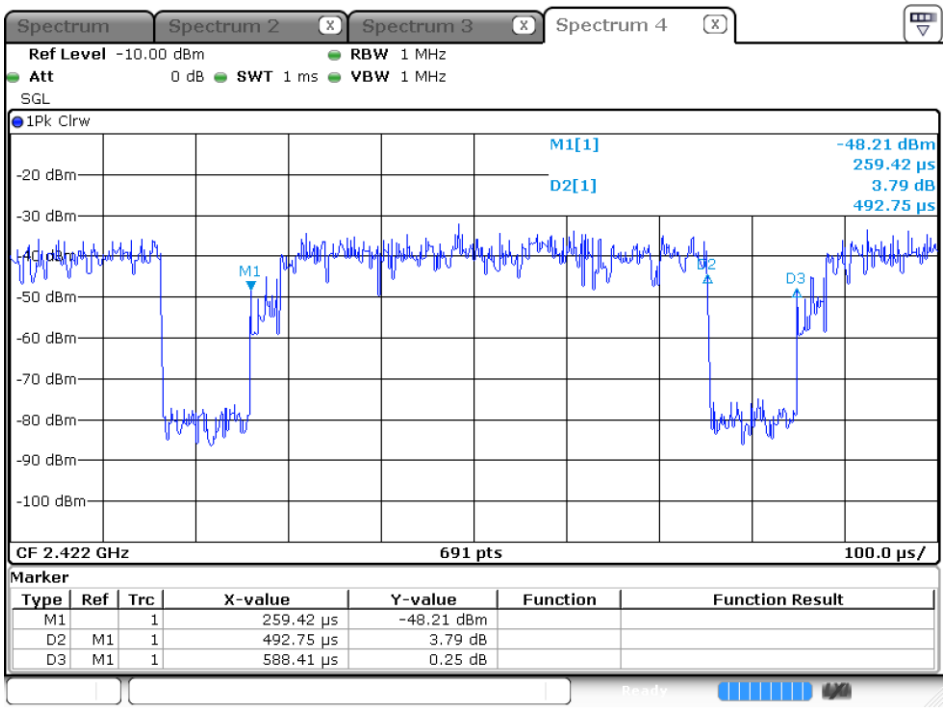
Results:

2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11n20	0.9681	1.1623	83.29	0.79
802.11n40	0.4928	0.5884	83.74	0.77

802.11n20



802.11n40



Date: 12.JAN.2007 11:12:27

6. EMI Reduction Method During Compliance Testing

No modification was made during testing.