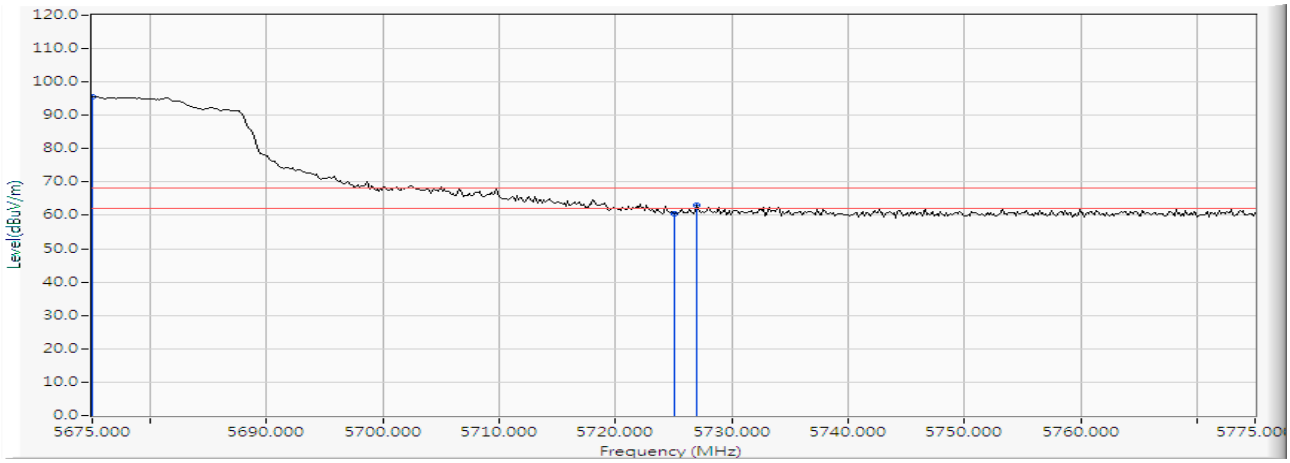
Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 134 (5670MHz)

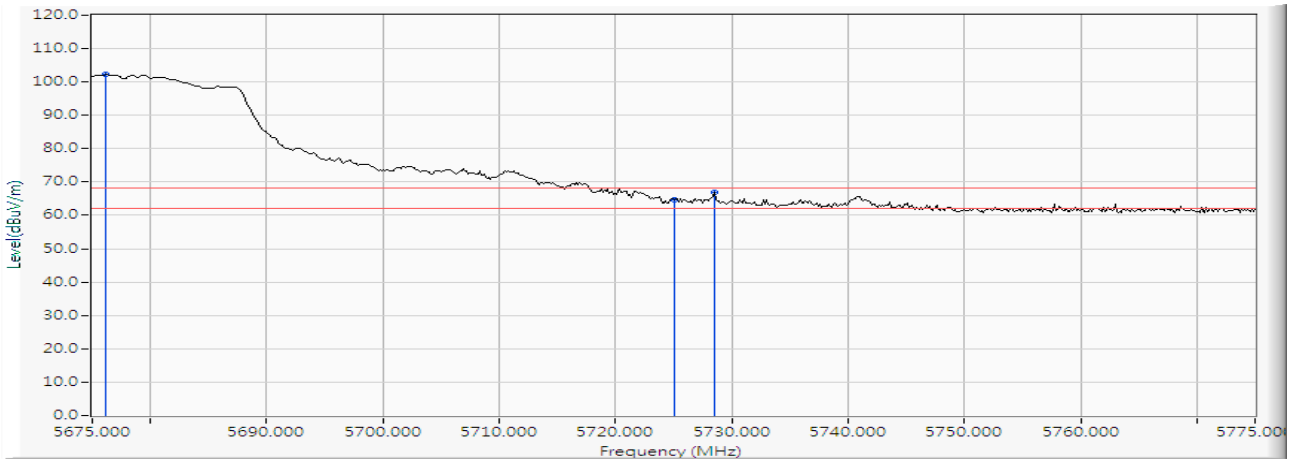
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5675.000	16.698	78.891	95.589	--	--	PEAK
2		5725.000	16.624	43.835	60.459	-7.761	68.220	PEAK
3		5727.029	16.623	46.470	63.094	-5.126	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 134 (5670MHz)

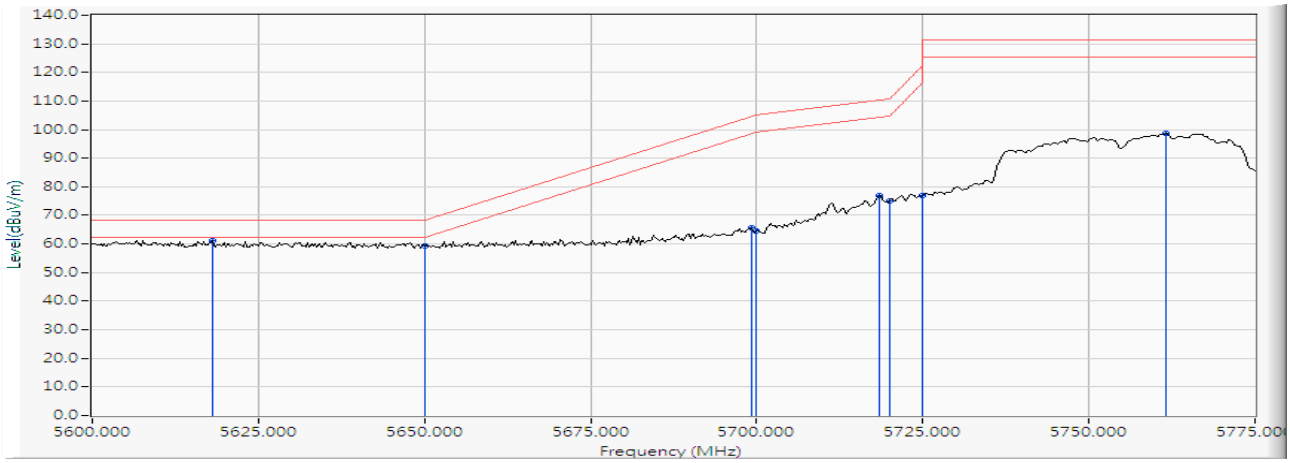
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5676.159	16.695	85.483	102.178	--	--	PEAK
2		5725.000	16.624	48.076	64.700	-3.520	68.220	PEAK
3		5728.478	16.623	50.156	66.780	-1.440	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 151 (5755MHz)

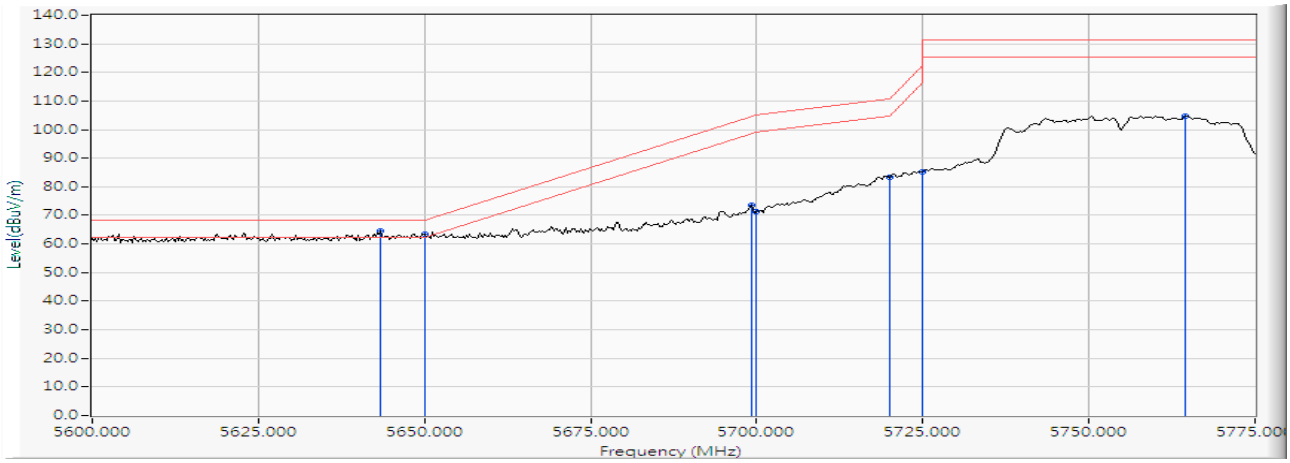
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5618.007	16.868	44.492	61.359	-6.861	68.220	PEAK
2		5650.000	16.772	42.426	59.198	-9.022	68.220	PEAK
3		5699.167	16.637	49.065	65.702	-38.882	104.584	PEAK
4		5700.000	16.636	48.031	64.667	-40.533	105.200	PEAK
5		5718.442	16.623	60.352	76.975	-33.389	110.364	PEAK
6		5720.000	16.623	58.533	75.156	-35.644	110.800	PEAK
7		5725.000	16.624	60.141	76.765	-45.435	122.200	PEAK
8		5761.558	16.673	82.035	98.707	-32.493	131.200	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 151 (5755MHz)

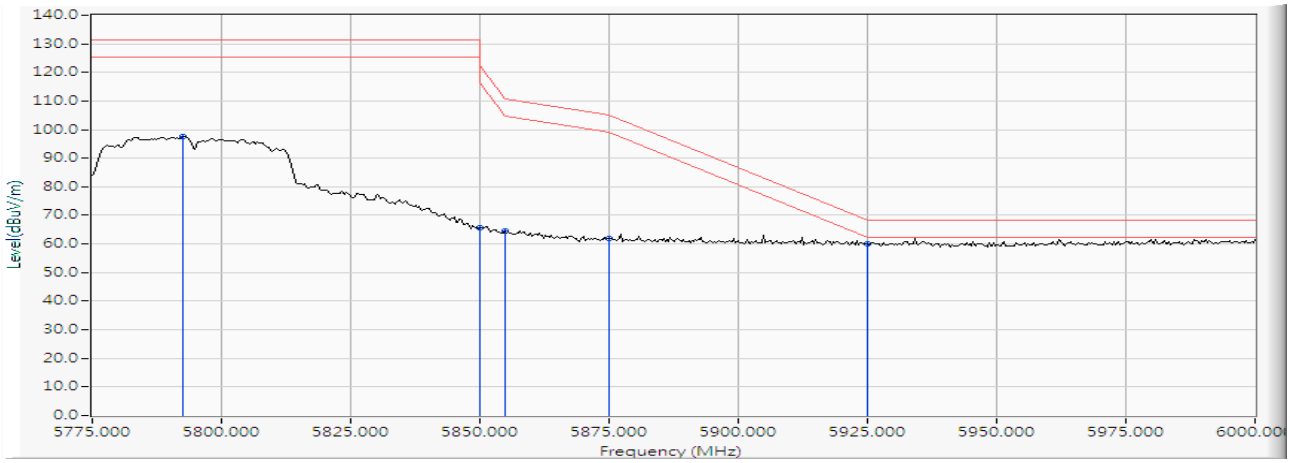
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5643.370	16.792	47.805	64.597	-3.623	68.220	PEAK
2		5650.000	16.772	46.539	63.311	-4.909	68.220	PEAK
3		5699.167	16.637	56.997	73.634	-30.950	104.584	PEAK
4		5700.000	16.636	54.540	71.176	-34.024	105.200	PEAK
5		5720.000	16.623	66.602	83.225	-27.575	110.800	PEAK
6		5725.000	16.624	68.444	85.068	-37.132	122.200	PEAK
7		5764.601	16.685	88.078	104.763	-26.437	131.200	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 159 (5795MHz)

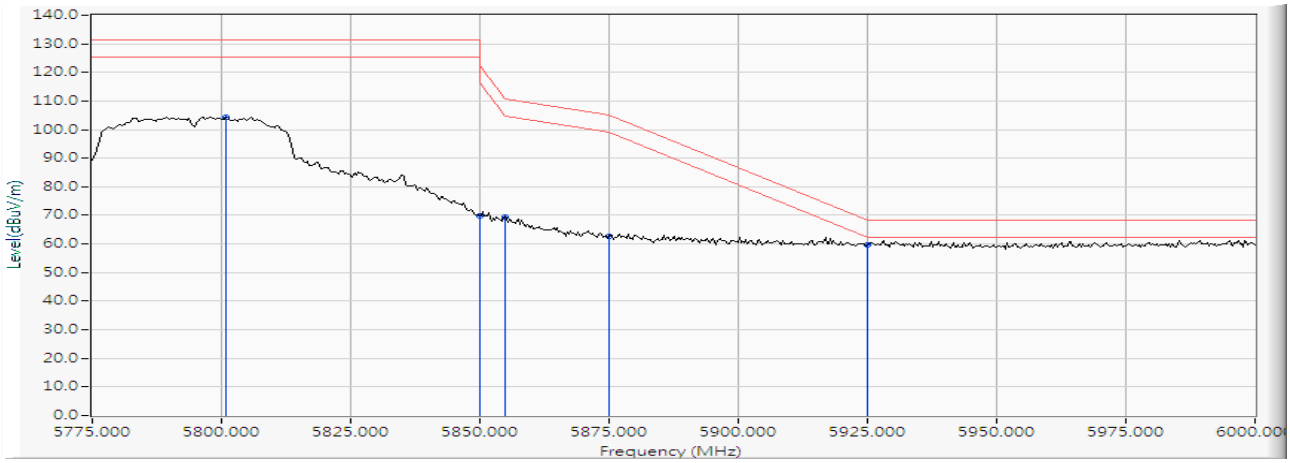
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5792.609	16.798	80.752	97.551	-33.649	131.200	PEAK
2		5850.000	17.081	48.682	65.763	-56.437	122.200	PEAK
3		5855.000	17.106	47.317	64.423	-46.377	110.800	PEAK
4		5875.000	17.208	44.717	61.925	-43.275	105.200	PEAK
5	*	5925.000	17.361	42.712	60.073	-8.147	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)-Channel 159 (5795MHz)

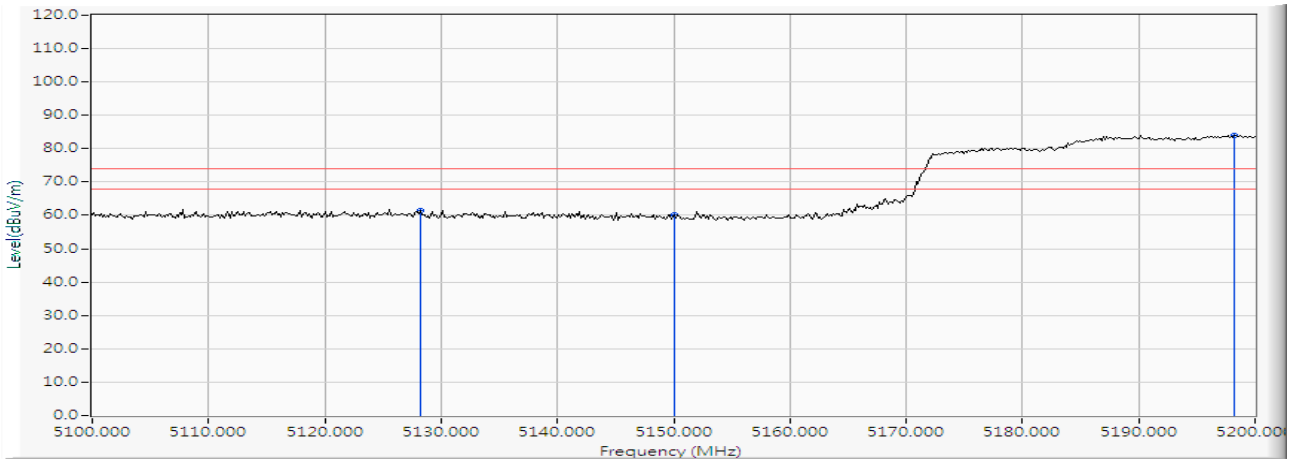
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5800.761	16.835	87.500	104.335	-26.865	131.200	PEAK
2		5850.000	17.081	52.775	69.856	-52.344	122.200	PEAK
3		5855.000	17.106	52.360	69.466	-41.334	110.800	PEAK
4		5875.000	17.208	45.322	62.530	-42.670	105.200	PEAK
5	*	5925.000	17.361	42.421	59.782	-8.438	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 42 (5210MHz)

Horizontal



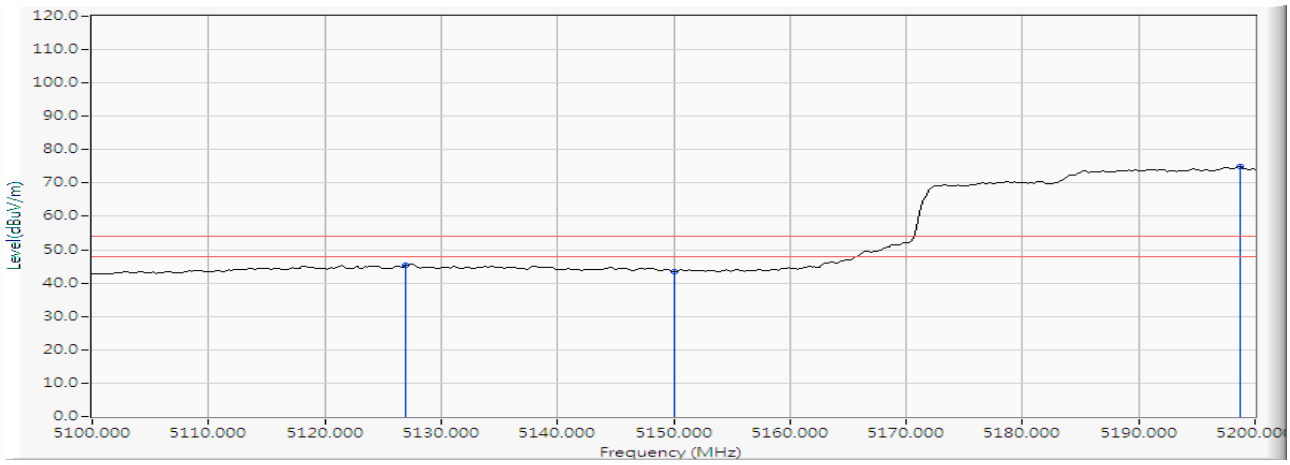
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5128.261	16.434	44.906	61.340	-12.660	74.000	PEAK
2		5150.000	16.185	44.030	60.215	-13.785	74.000	PEAK
3	*	5198.261	15.635	68.327	83.962	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 42 (5210MHz)

Horizontal



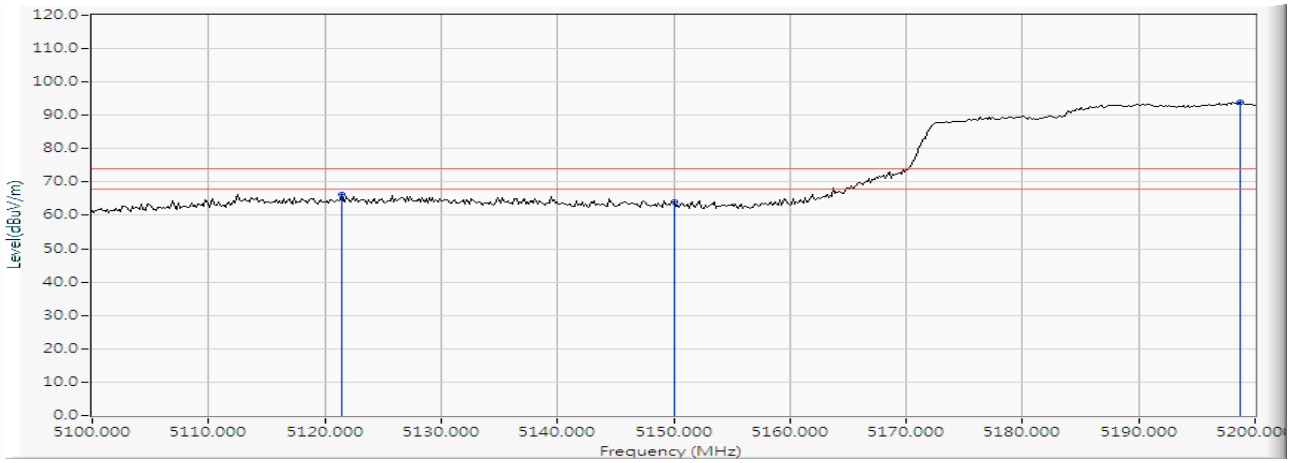
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5126.957	16.448	28.859	45.307	-8.693	54.000	AVERAGE
2		5150.000	16.185	27.178	43.363	-10.637	54.000	AVERAGE
3	*	5198.696	15.629	59.327	74.957	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 42 (5210MHz)

Vertical



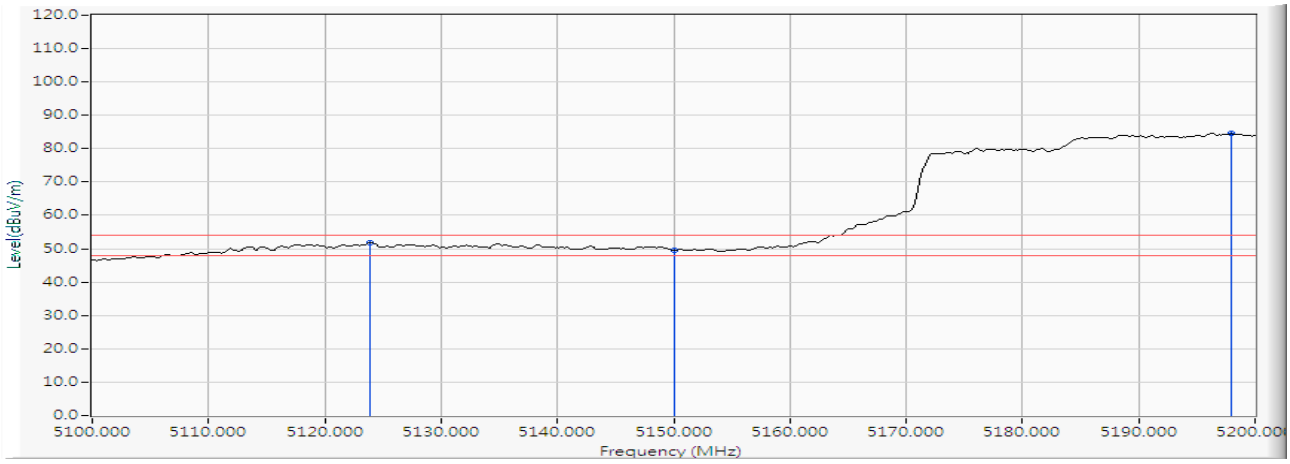
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5121.449	16.510	49.840	66.351	-7.649	74.000	PEAK
2		5150.000	16.185	47.689	63.874	-10.126	74.000	PEAK
3	*	5198.696	15.629	78.209	93.839	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 42 (5210MHz)

Vertical



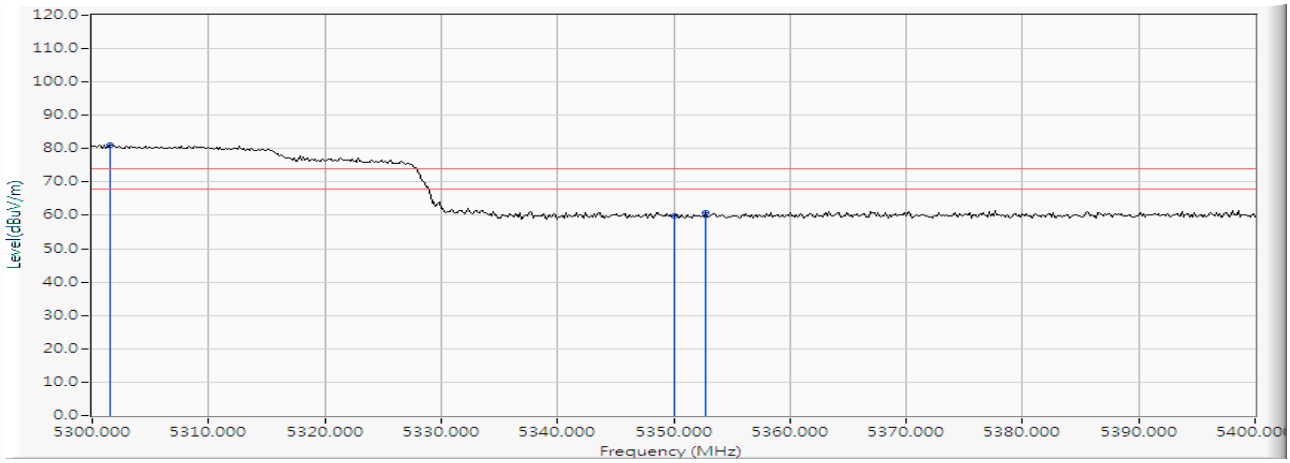
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5123.913	16.483	35.286	51.769	-2.231	54.000	AVERAGE
2		5150.000	16.185	33.217	49.402	-4.598	54.000	AVERAGE
3	*	5197.971	15.638	68.847	84.485	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 58 (5290MHz)

Horizontal



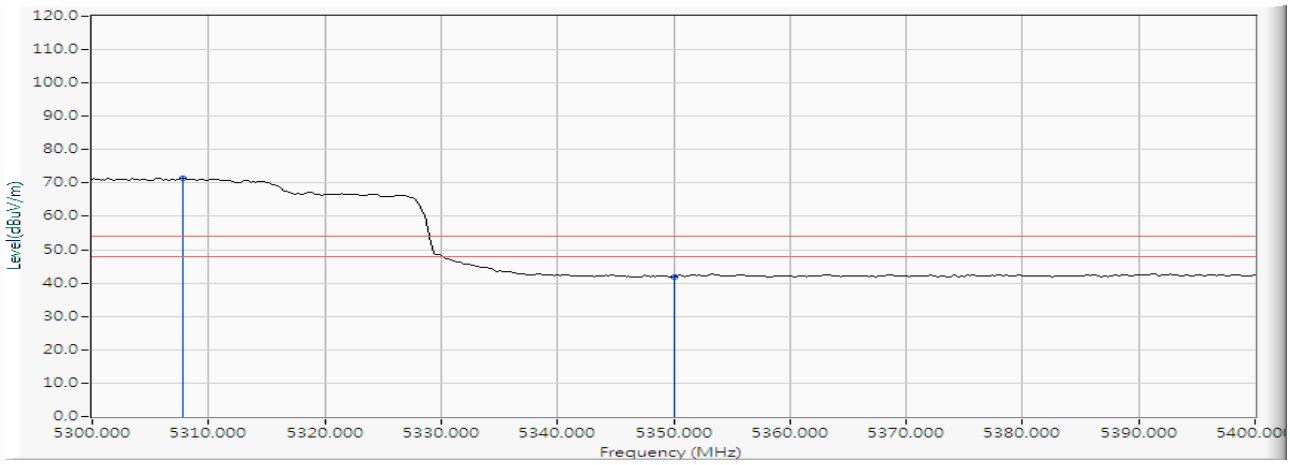
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5301.594	15.396	65.667	81.062	--	--	PEAK
2		5350.000	15.865	43.872	59.736	-14.264	74.000	PEAK
3		5352.753	15.891	44.944	60.835	-13.165	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 58 (5290MHz)

Horizontal



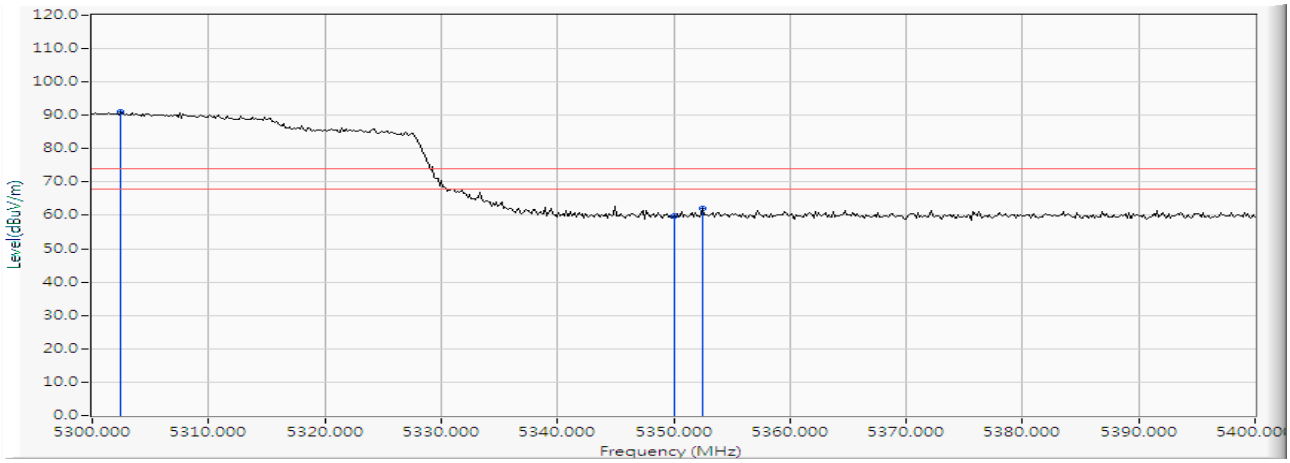
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5307.826	15.455	56.056	71.511	--	--	AVERAGE
2		5350.000	15.865	26.092	41.956	-12.044	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 58 (5290MHz)

Vertical



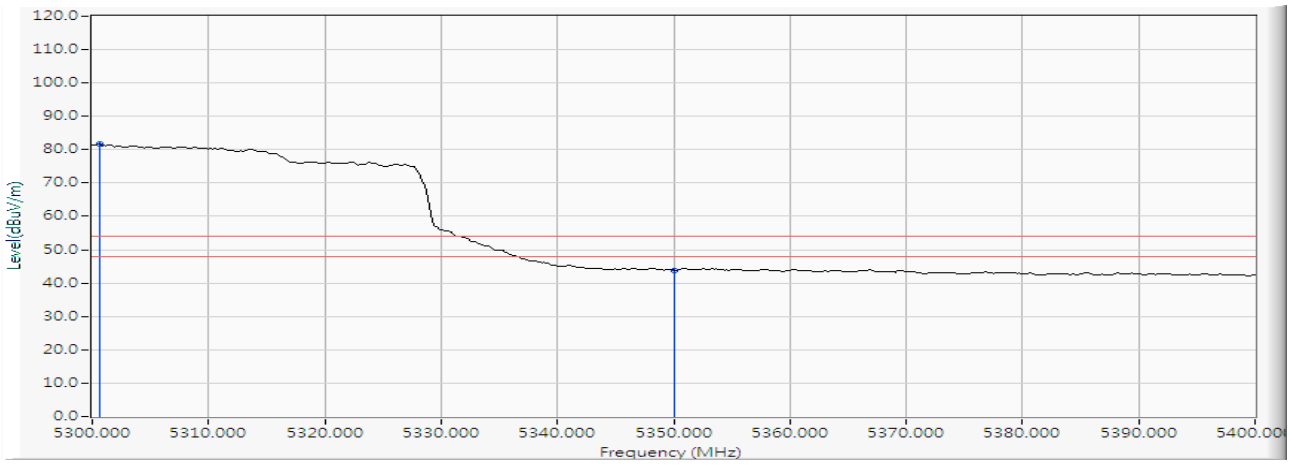
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5302.464	15.403	75.482	90.885	--	--	PEAK
2		5350.000	15.865	44.082	59.946	-14.054	74.000	PEAK
3		5352.464	15.888	46.096	61.984	-12.016	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 58 (5290MHz)

Vertical



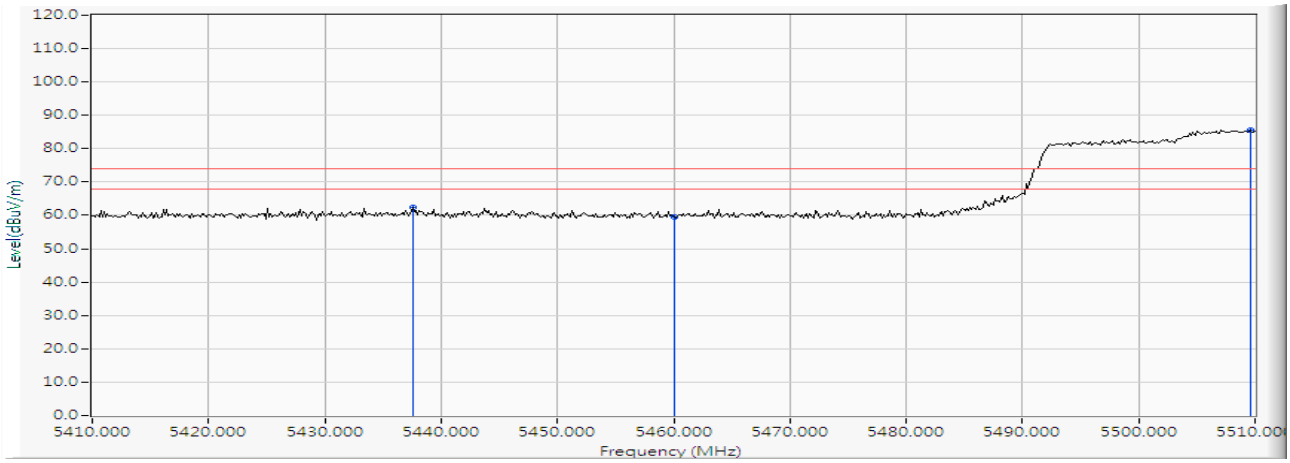
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5300.580	15.387	66.181	81.568	--	--	AVERAGE
2		5350.000	15.865	27.994	43.858	-10.142	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 106 (5530MHz)

Horizontal



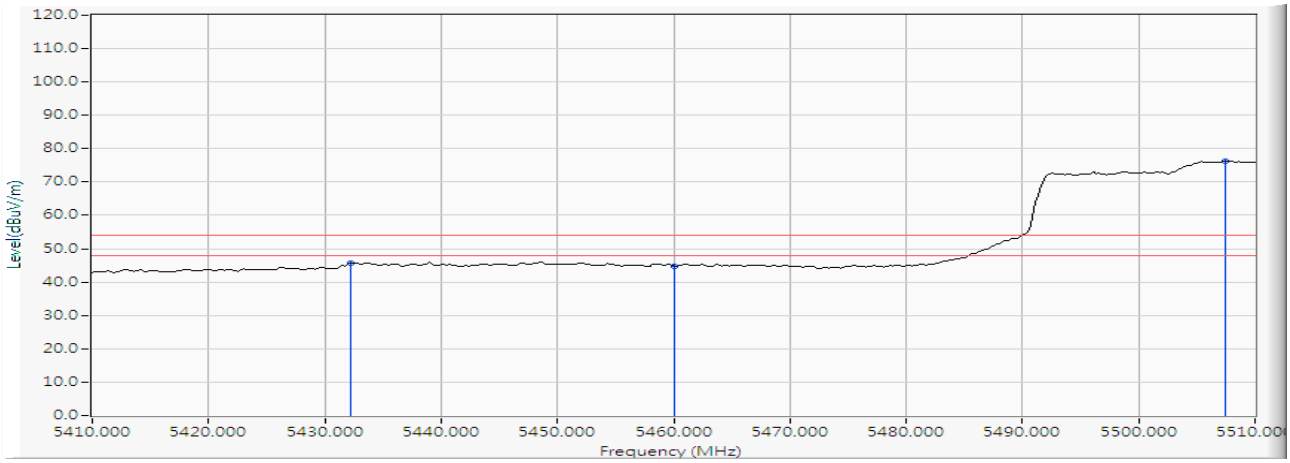
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5437.536	16.675	45.642	62.317	-11.683	74.000	PEAK
2		5460.000	16.870	42.801	59.671	-14.329	74.000	PEAK
3	*	5509.565	17.189	68.348	85.537	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 106 (5530MHz)

Horizontal



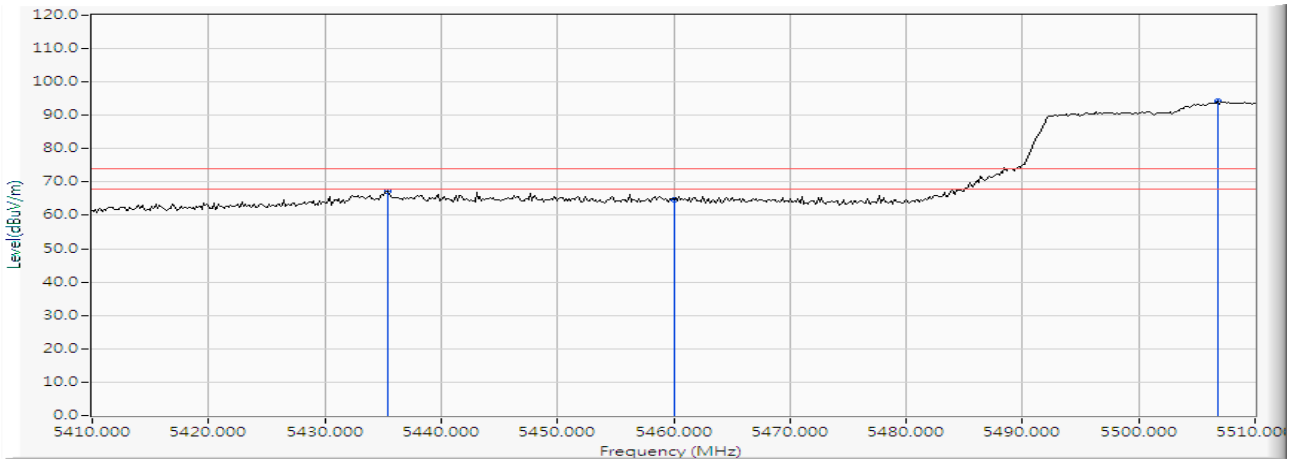
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5432.174	16.628	29.140	45.768	-8.232	54.000	AVERAGE
2		5460.000	16.870	27.792	44.662	-9.338	54.000	AVERAGE
3	*	5507.391	17.196	59.157	76.353	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 106 (5530MHz)

Vertical



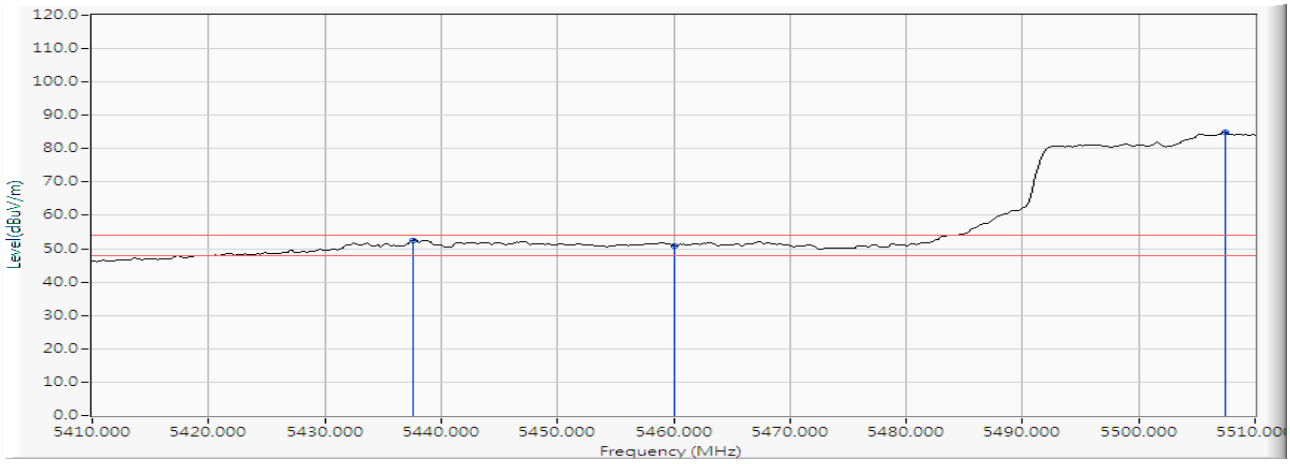
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5435.362	16.656	50.614	67.270	-6.730	74.000	PEAK
2		5460.000	16.870	47.898	64.768	-9.232	74.000	PEAK
3	*	5506.812	17.197	77.044	94.242	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 106 (5530MHz)

Vertical



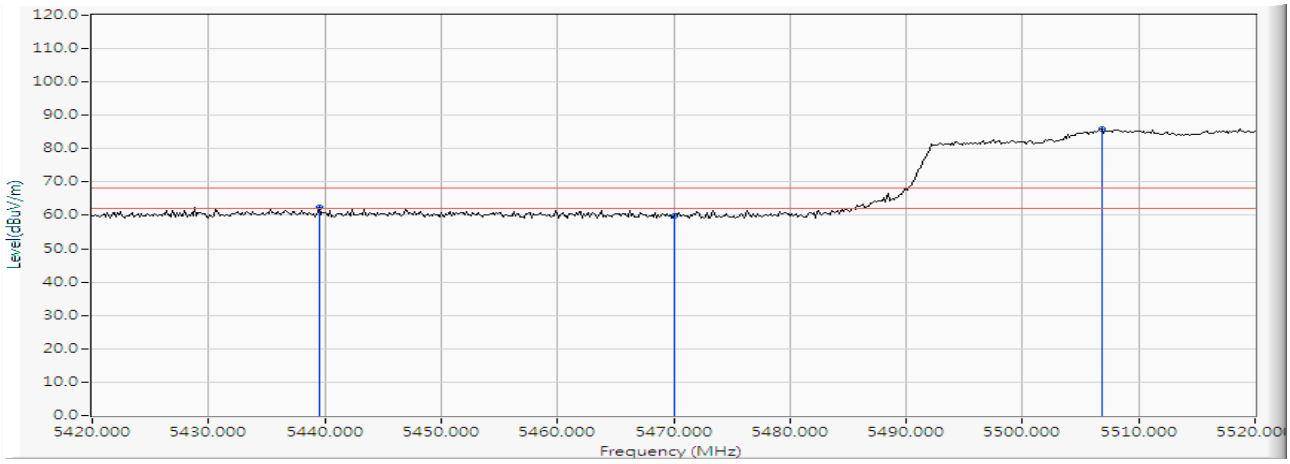
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5437.536	16.675	35.674	52.349	-1.651	54.000	AVERAGE
2		5460.000	16.870	34.004	50.874	-3.126	54.000	AVERAGE
3	*	5507.391	17.196	67.755	84.951	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 106 (5530MHz)

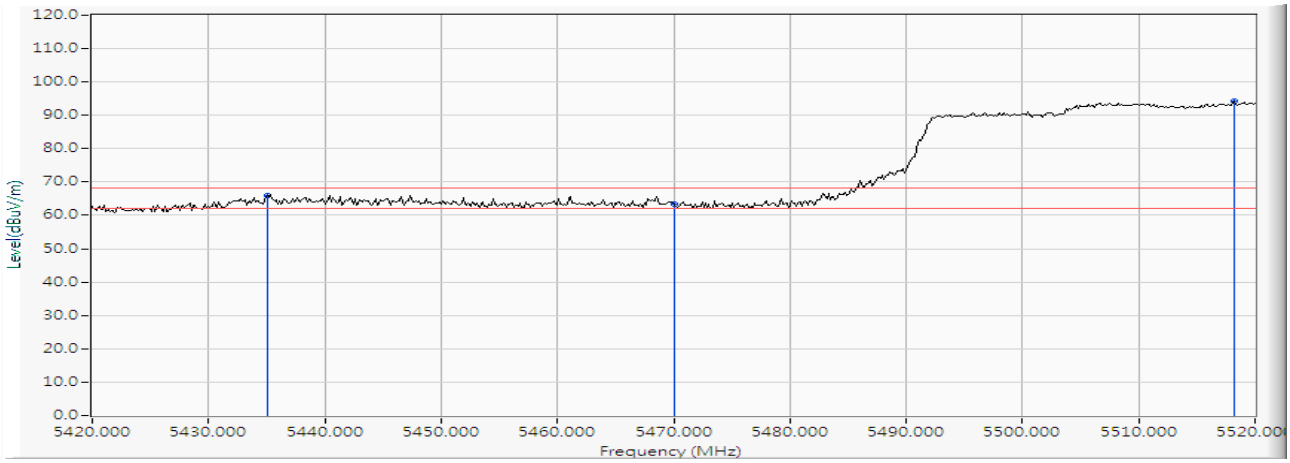
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5439.565	16.693	45.705	62.398	-5.822	68.220	PEAK
2		5470.000	16.957	42.903	59.860	-8.360	68.220	PEAK
3	*	5506.812	17.197	68.674	85.872	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 106 (5530MHz)

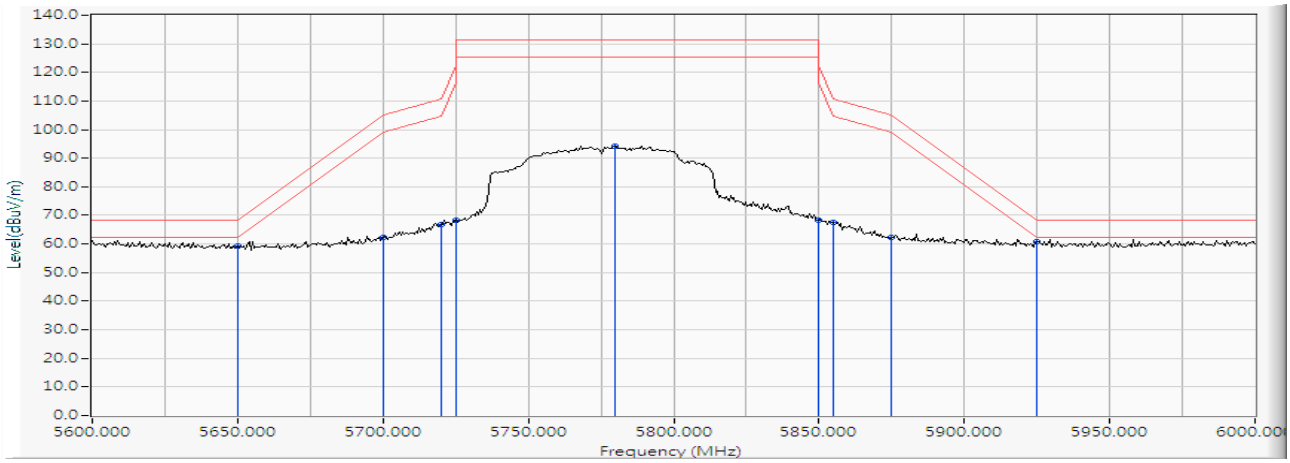
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5435.072	16.653	49.334	65.988	-2.232	68.220	PEAK
2		5470.000	16.957	46.330	63.287	-4.933	68.220	PEAK
3	*	5518.261	17.163	76.955	94.118	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 155 (5775MHz)

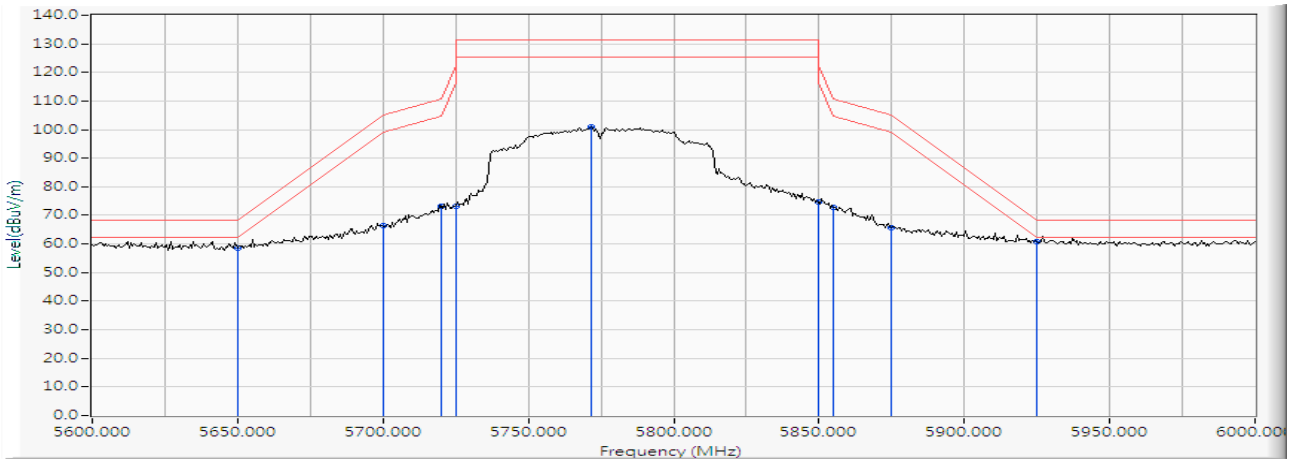
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5650.000	16.772	42.399	59.171	-9.049	68.220	PEAK
2		5700.000	16.636	45.607	62.243	-42.957	105.200	PEAK
3		5720.000	16.623	50.349	66.972	-43.828	110.800	PEAK
4		5725.000	16.624	51.695	68.319	-53.881	122.200	PEAK
5		5779.710	16.745	77.478	94.223	-36.977	131.200	PEAK
6		5850.000	17.081	51.282	68.363	-53.837	122.200	PEAK
7		5855.000	17.106	50.503	67.609	-43.191	110.800	PEAK
8		5875.000	17.208	44.936	62.144	-43.056	105.200	PEAK
9	*	5925.000	17.361	43.319	60.680	-7.540	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 155 (5775MHz)

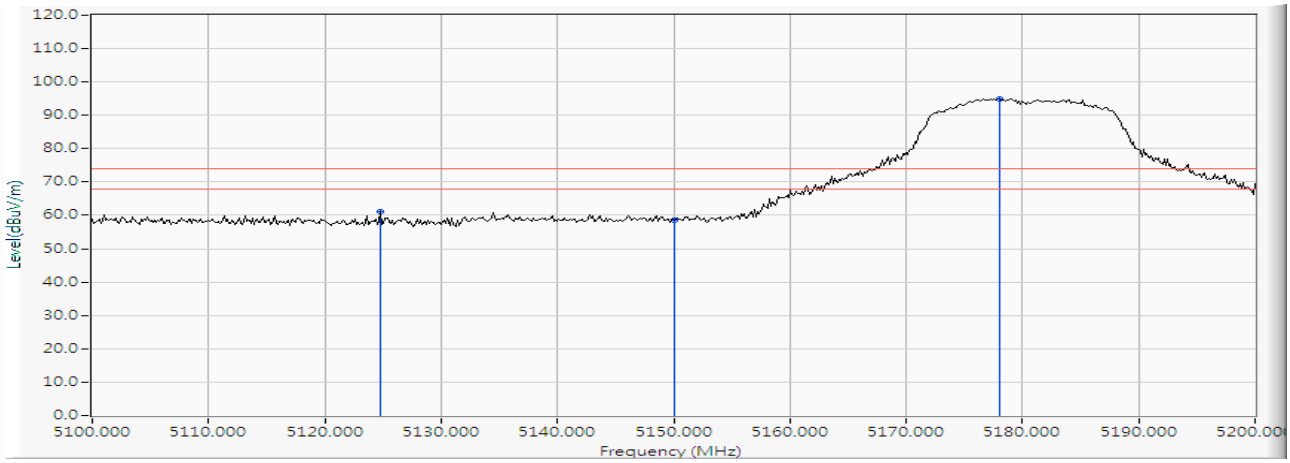
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5650.000	16.772	41.933	58.705	-9.515	68.220	PEAK
2		5700.000	16.636	49.641	66.277	-38.923	105.200	PEAK
3		5720.000	16.623	56.434	73.057	-37.743	110.800	PEAK
4		5725.000	16.624	56.745	73.369	-48.831	122.200	PEAK
5		5771.594	16.713	84.154	100.866	-30.334	131.200	PEAK
6		5850.000	17.081	57.550	74.631	-47.569	122.200	PEAK
7		5855.000	17.106	55.794	72.900	-37.900	110.800	PEAK
8		5875.000	17.208	48.622	65.830	-39.370	105.200	PEAK
9	*	5925.000	17.361	43.471	60.832	-7.388	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)-Channel 36 (5180MHz)

Horizontal



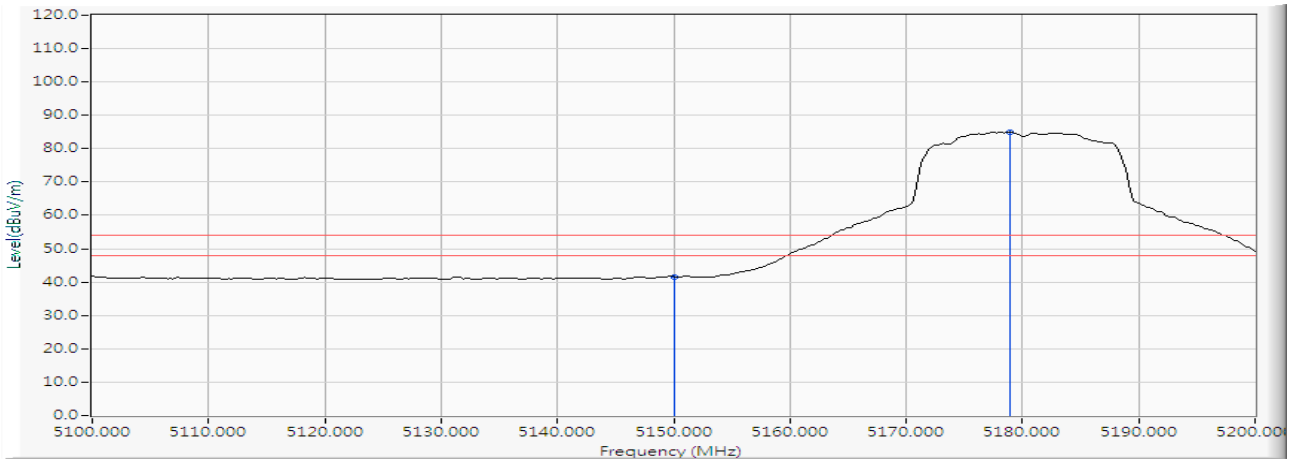
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5124.783	16.473	44.651	61.124	-12.876	74.000	PEAK
2		5150.000	16.185	42.429	58.614	-15.386	74.000	PEAK
3	*	5177.971	15.866	79.170	95.036	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)-Channel 36 (5180MHz)

Horizontal



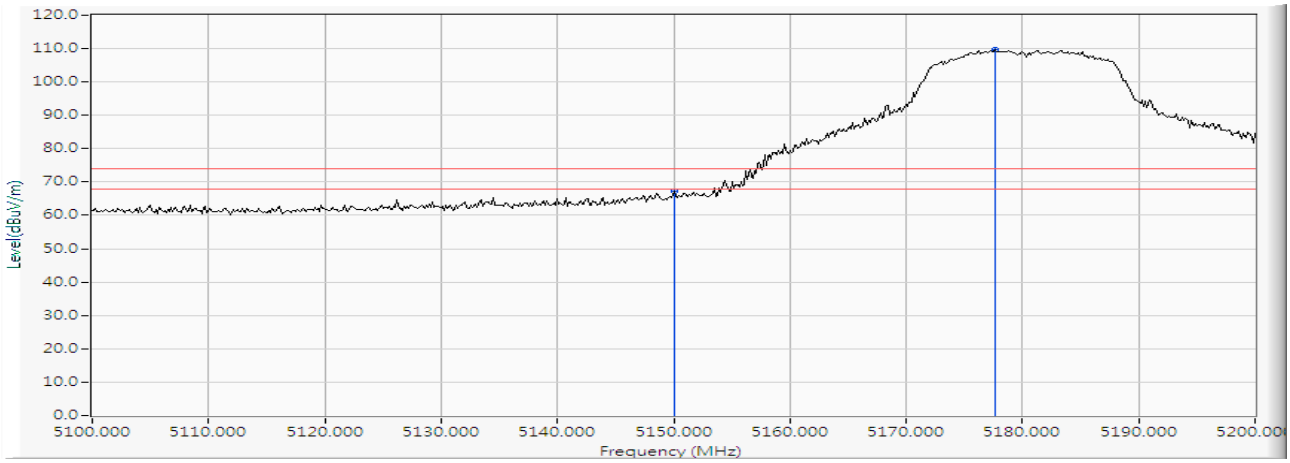
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	16.185	25.470	41.655	-12.345	54.000	AVERAGE
2	*	5178.986	15.854	69.116	84.970	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)-Channel 36 (5180MHz)

Vertical



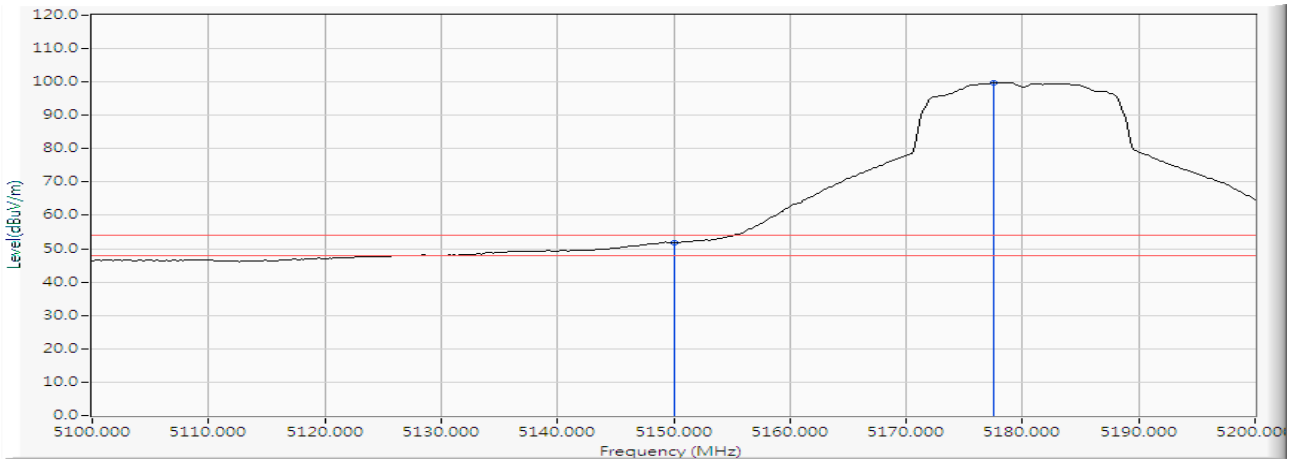
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	16.185	50.929	67.114	-6.886	74.000	PEAK
2	*	5177.681	15.868	93.838	109.707	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)-Channel 36 (5180MHz)

Vertical



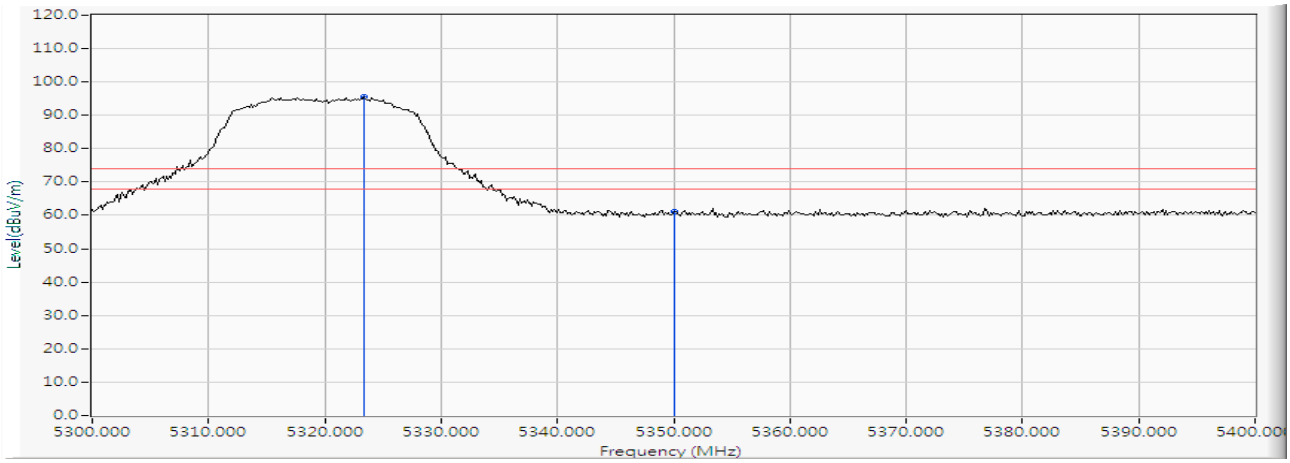
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	16.185	35.551	51.736	-2.264	54.000	AVERAGE
2	*	5177.536	15.870	83.968	99.839	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 64 (5320MHz)

Horizontal



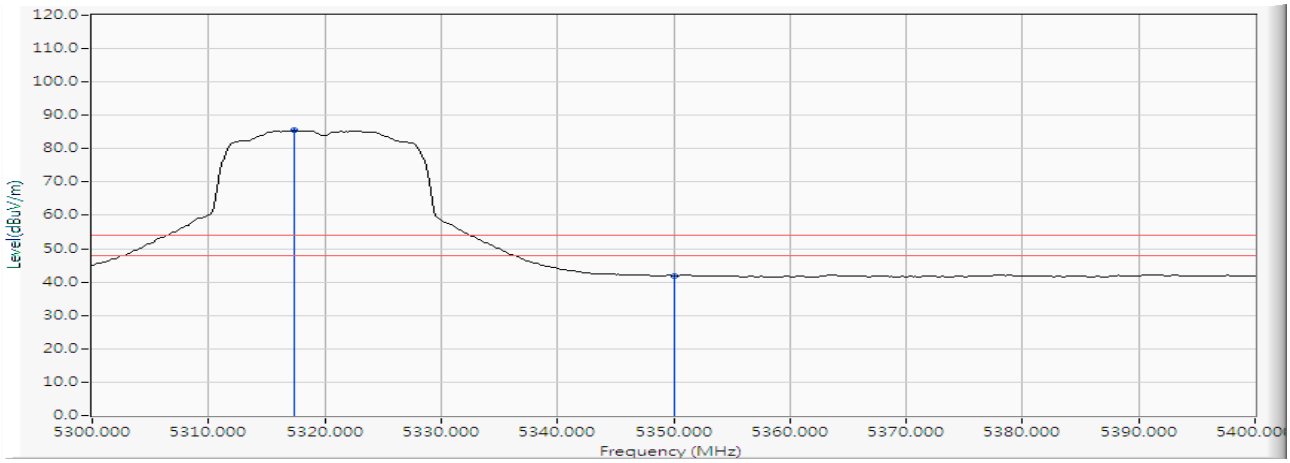
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5323.333	15.605	79.842	95.447	--	--	PEAK
2		5350.000	15.865	45.196	61.060	-12.940	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 64 (5320MHz)

Horizontal



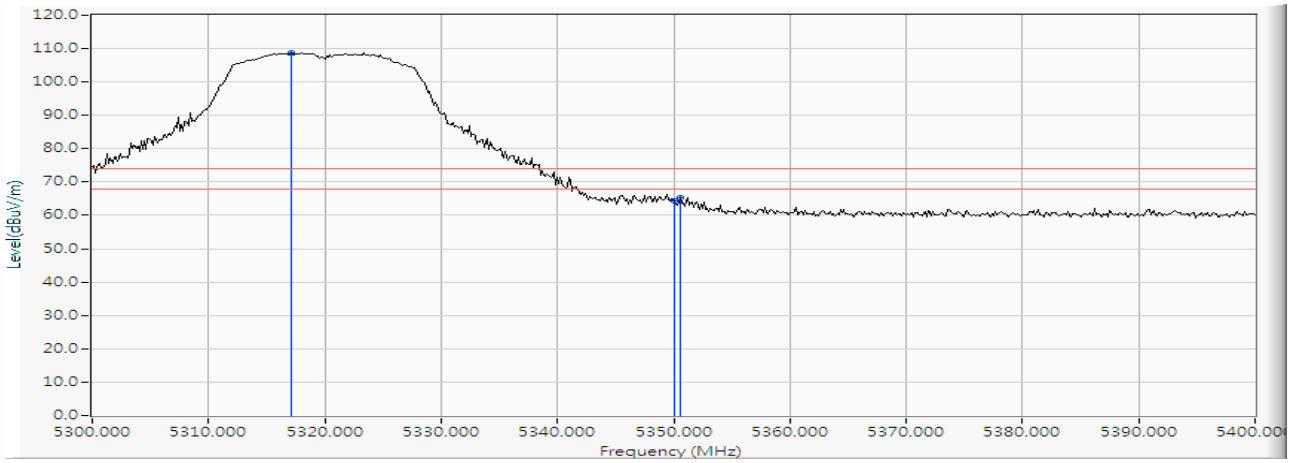
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5317.391	15.547	69.886	85.434	--	--	AVERAGE
2		5350.000	15.865	25.938	41.802	-12.198	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 64 (5320MHz)

Vertical



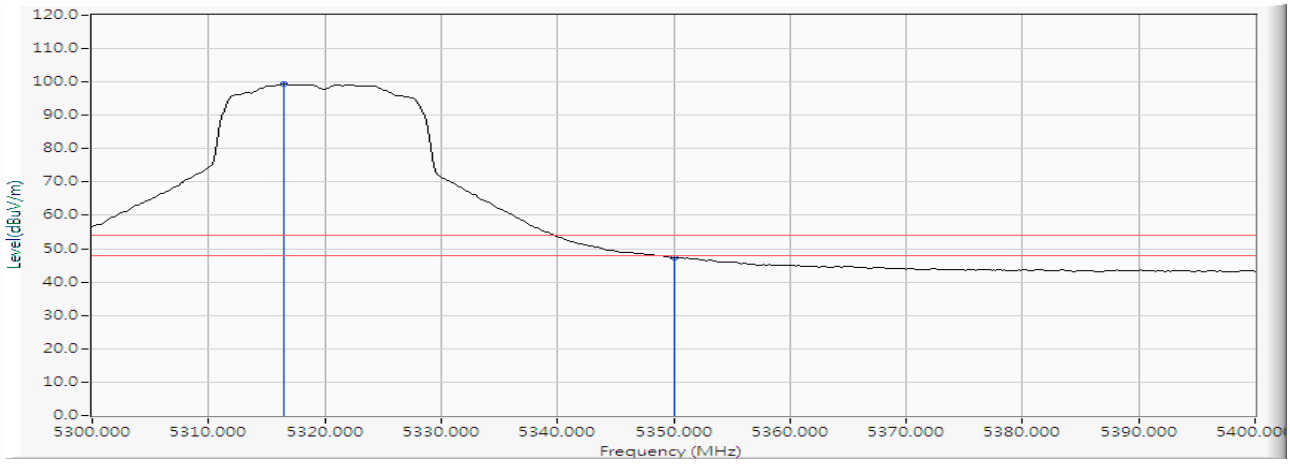
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5317.101	15.544	93.268	108.813	--	--	PEAK
2		5350.000	15.865	48.526	64.390	-9.610	74.000	PEAK
3		5350.580	15.870	49.584	65.454	-8.546	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 64 (5320MHz)

Vertical



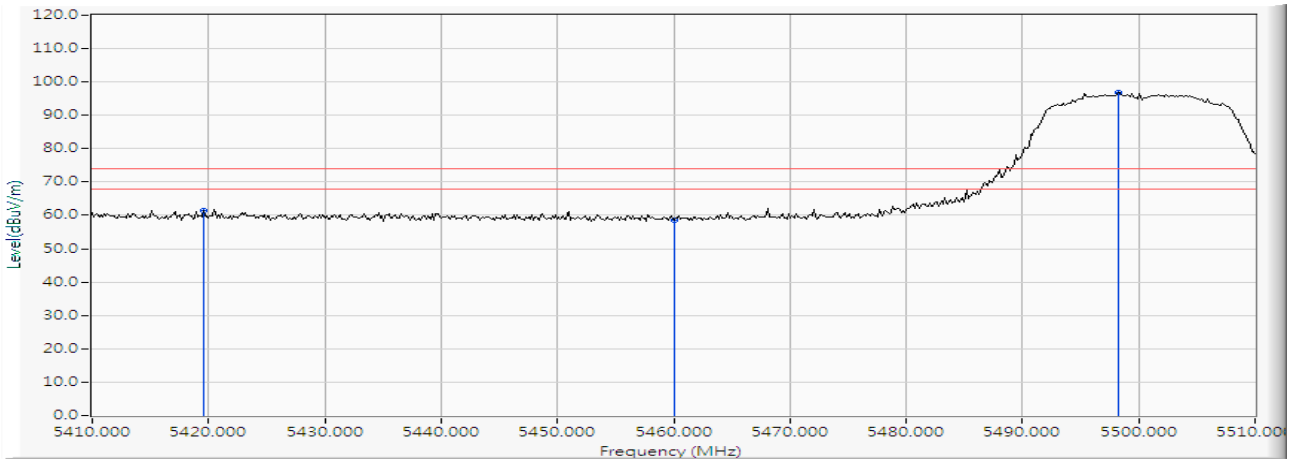
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5316.522	15.540	83.750	99.289	--	--	AVERAGE
2		5350.000	15.865	31.424	47.288	-6.712	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 100 (5500MHz)

Horizontal



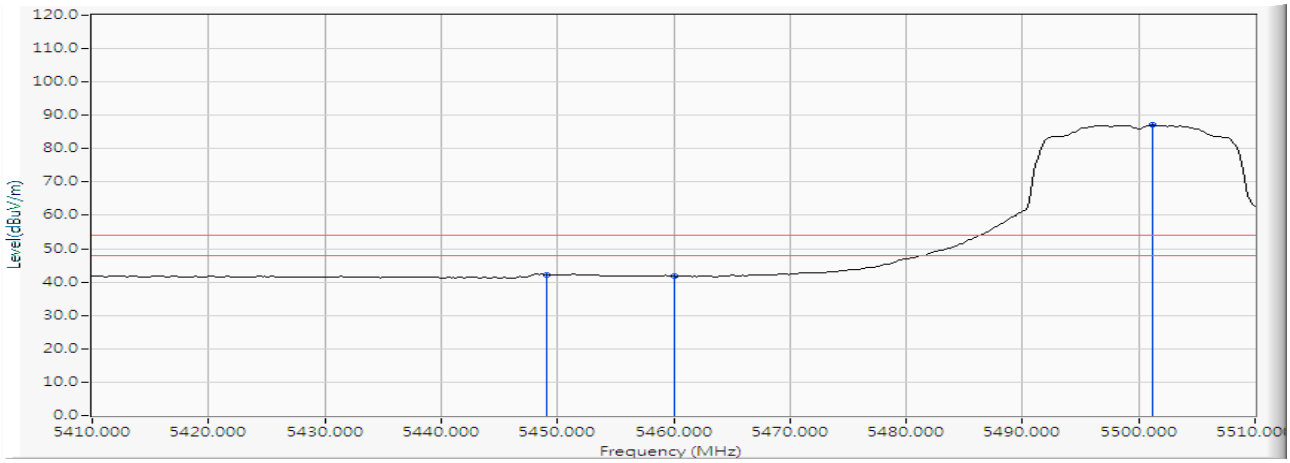
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5419.565	16.518	44.768	61.287	-12.713	74.000	PEAK
2		5460.000	16.870	41.587	58.457	-15.543	74.000	PEAK
3	*	5498.261	17.167	79.615	96.783	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 100 (5500MHz)

Horizontal



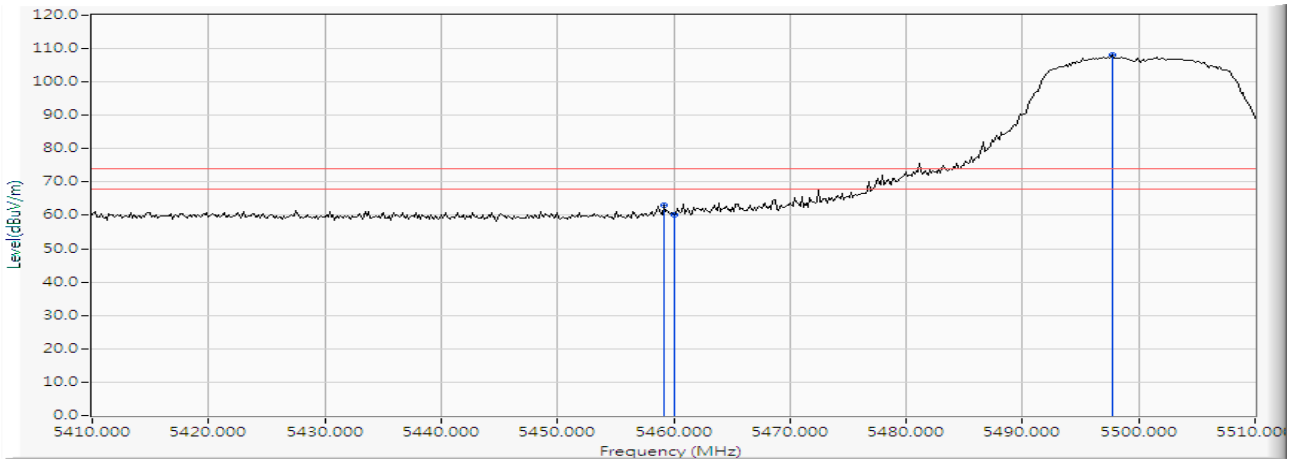
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5449.130	16.775	25.475	42.251	-11.749	54.000	AVERAGE
2		5460.000	16.870	24.854	41.724	-12.276	54.000	AVERAGE
3	*	5501.159	17.183	69.845	87.028	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 100 (5500MHz)

Vertical



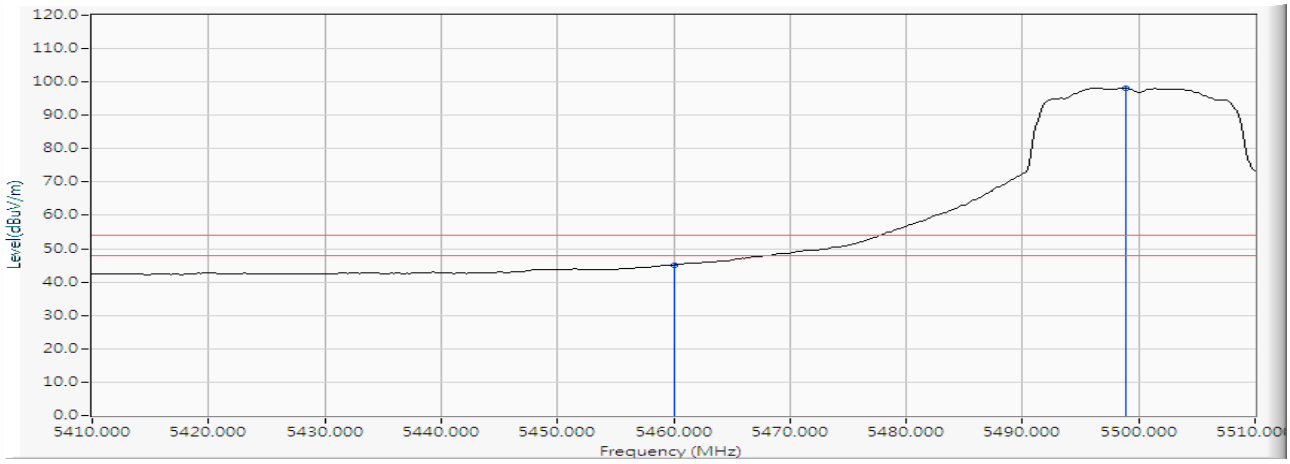
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5459.130	16.862	46.281	63.143	-10.857	74.000	PEAK
2		5460.000	16.870	43.310	60.180	-13.820	74.000	PEAK
3	*	5497.681	17.165	90.808	107.973	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 100 (5500MHz)

Vertical



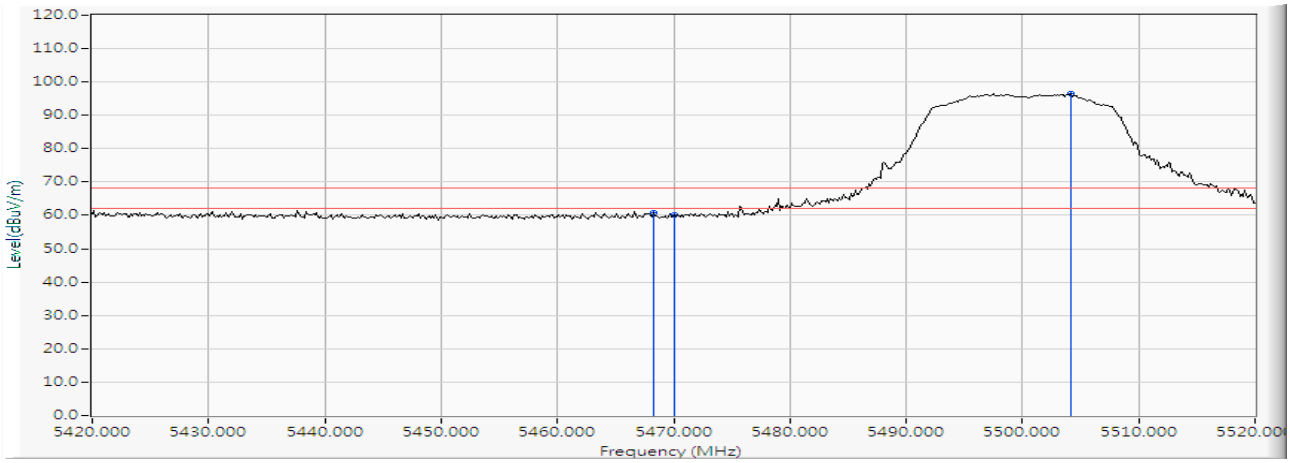
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.870	28.258	45.128	-8.872	54.000	AVERAGE
2	*	5498.841	17.171	80.916	98.087	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 100 (5500MHz)

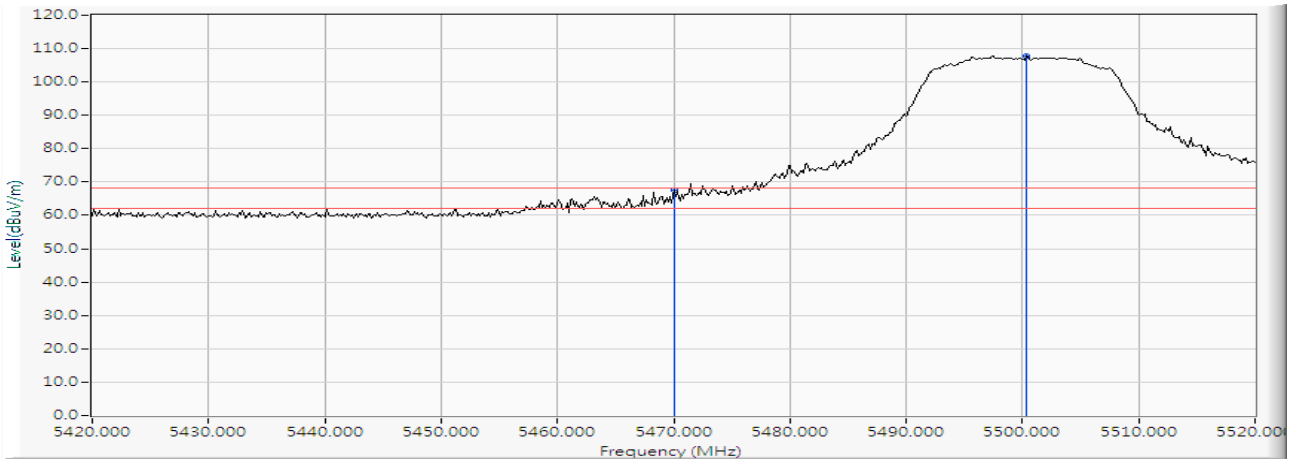
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5468.261	16.942	43.886	60.828	-7.392	68.220	PEAK
2		5470.000	16.957	43.045	60.002	-8.218	68.220	PEAK
3	*	5504.203	17.199	79.276	96.475	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 100 (5500MHz)

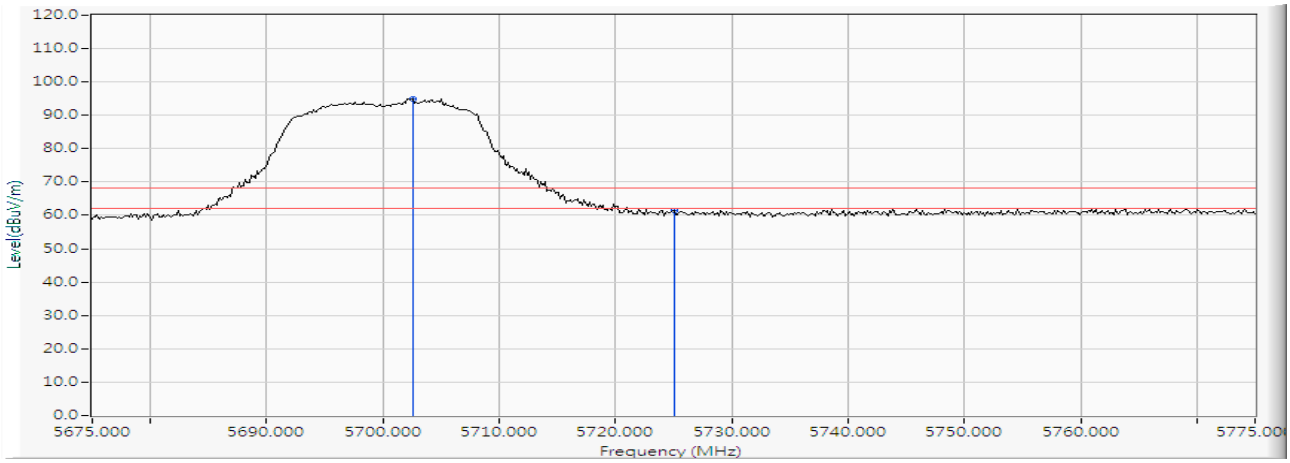
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5470.000	16.957	50.543	67.500	-0.720	68.220	PEAK
2	*	5500.290	17.178	90.590	107.768	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 140 (5700MHz)

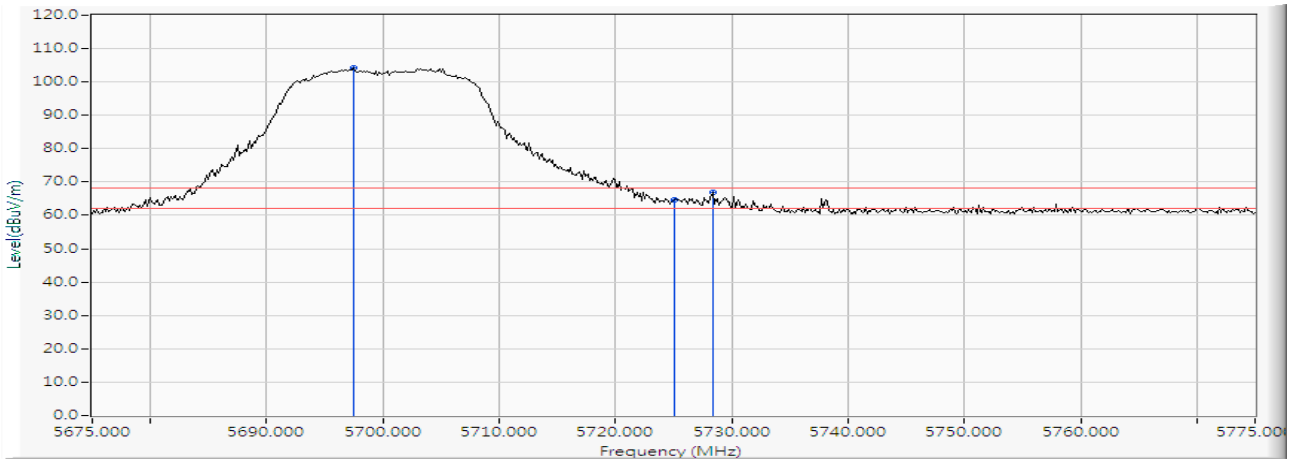
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5702.536	16.633	78.363	94.996	--	--	PEAK
2		5725.000	16.624	44.969	61.593	-6.627	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 140 (5700MHz)

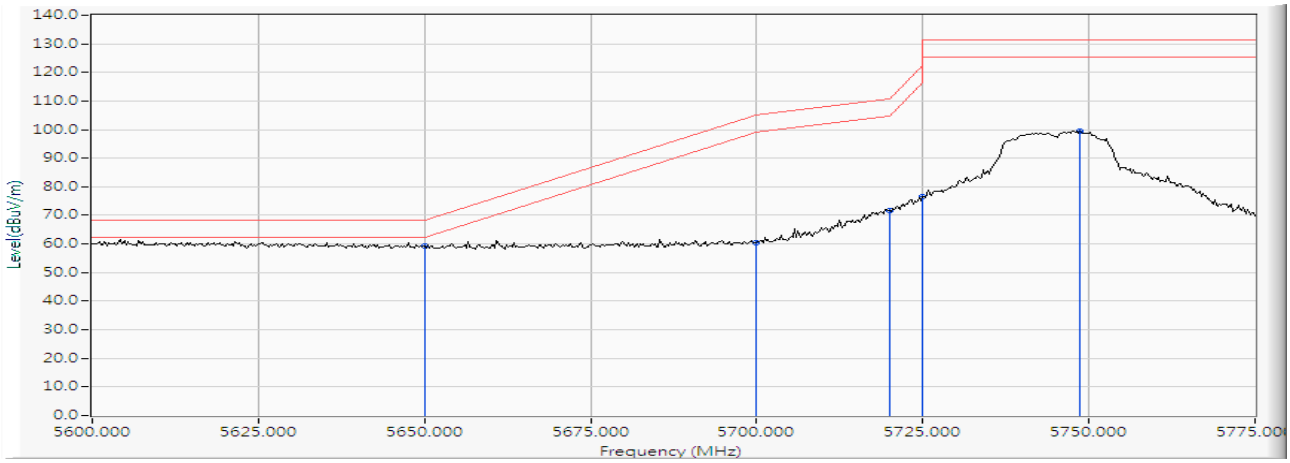
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5697.464	16.640	87.440	104.080	--	--	PEAK
2		5725.000	16.624	47.920	64.544	-3.676	68.220	PEAK
3		5728.333	16.623	50.175	66.799	-1.421	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 149 (5745MHz)

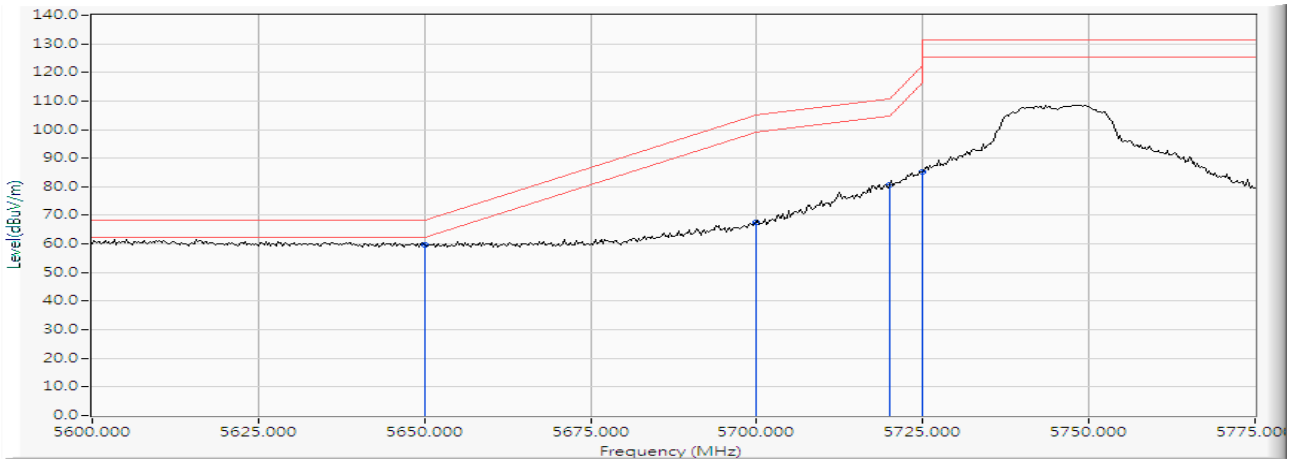
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5650.000	16.772	42.475	59.247	-8.973	68.220	PEAK
2		5700.000	16.636	43.852	60.488	-44.712	105.200	PEAK
3		5720.000	16.623	55.117	71.740	-39.060	110.800	PEAK
4		5725.000	16.624	59.820	76.444	-45.756	122.200	PEAK
5		5748.623	16.638	82.785	99.423	-31.777	131.200	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 149 (5745MHz)

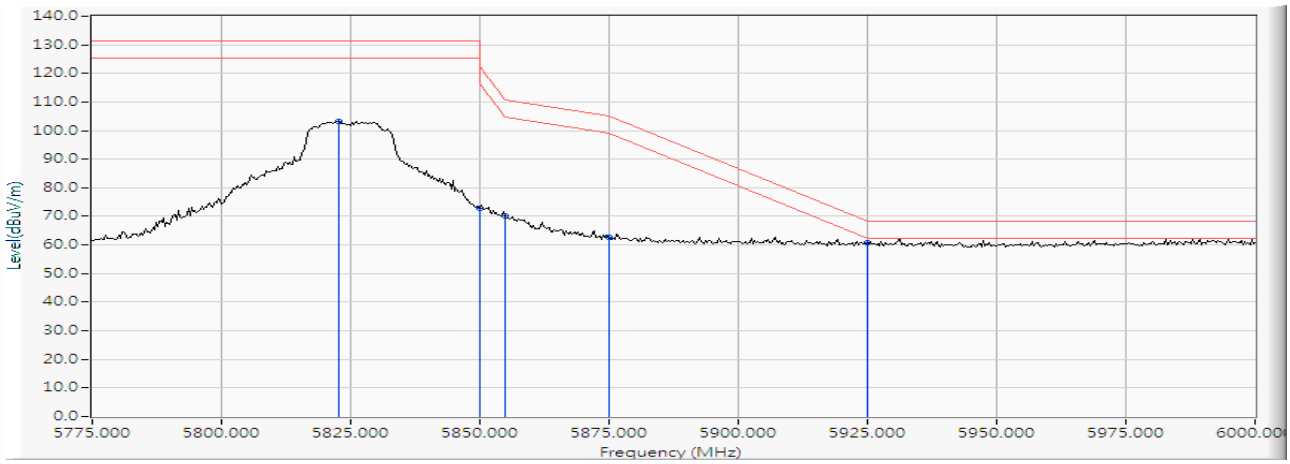
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5650.000	16.772	42.719	59.491	-8.729	68.220	PEAK
2		5700.000	16.636	50.955	67.591	-37.609	105.200	PEAK
3		5720.000	16.623	63.932	80.555	-30.245	110.800	PEAK
4		5725.000	16.624	68.708	85.332	-36.868	122.200	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 165 (5825MHz)

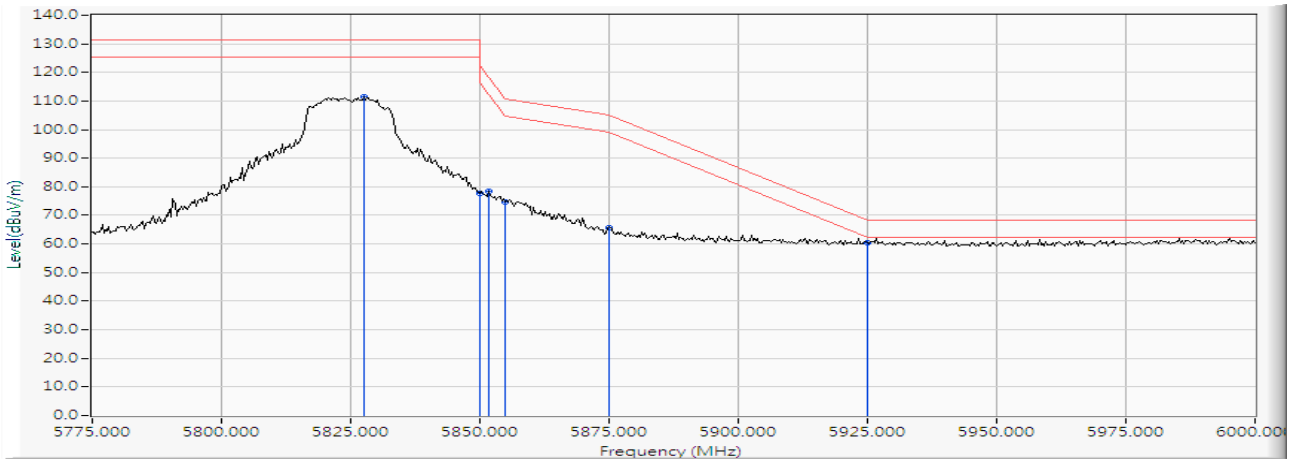
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5822.609	16.943	86.187	103.130	-28.070	131.200	PEAK
2		5850.000	17.081	55.661	72.742	-49.458	122.200	PEAK
3		5855.000	17.106	52.997	70.103	-40.697	110.800	PEAK
4		5875.000	17.208	45.420	62.628	-42.572	105.200	PEAK
5	*	5925.000	17.361	43.320	60.681	-7.539	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 165 (5825MHz)

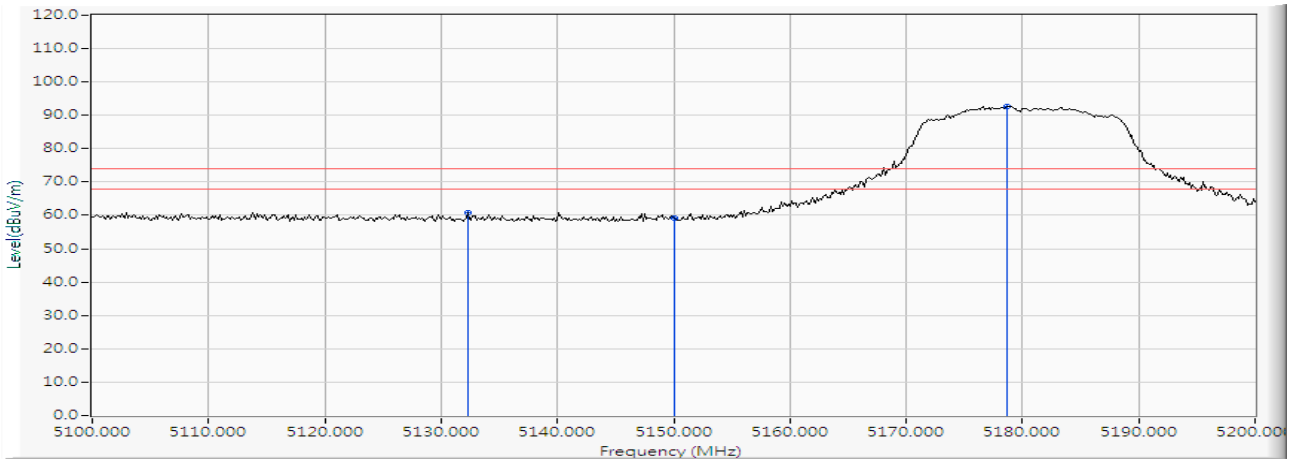
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5827.500	16.968	94.365	111.332	-19.868	131.200	PEAK
2		5850.000	17.081	60.646	77.727	-44.473	122.200	PEAK
3		5851.630	17.090	61.402	78.492	-39.992	118.484	PEAK
4		5855.000	17.106	57.733	74.839	-35.961	110.800	PEAK
5		5875.000	17.208	48.557	65.765	-39.435	105.200	PEAK
6	*	5925.000	17.361	43.116	60.477	-7.743	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 36 (5180MHz)

Horizontal



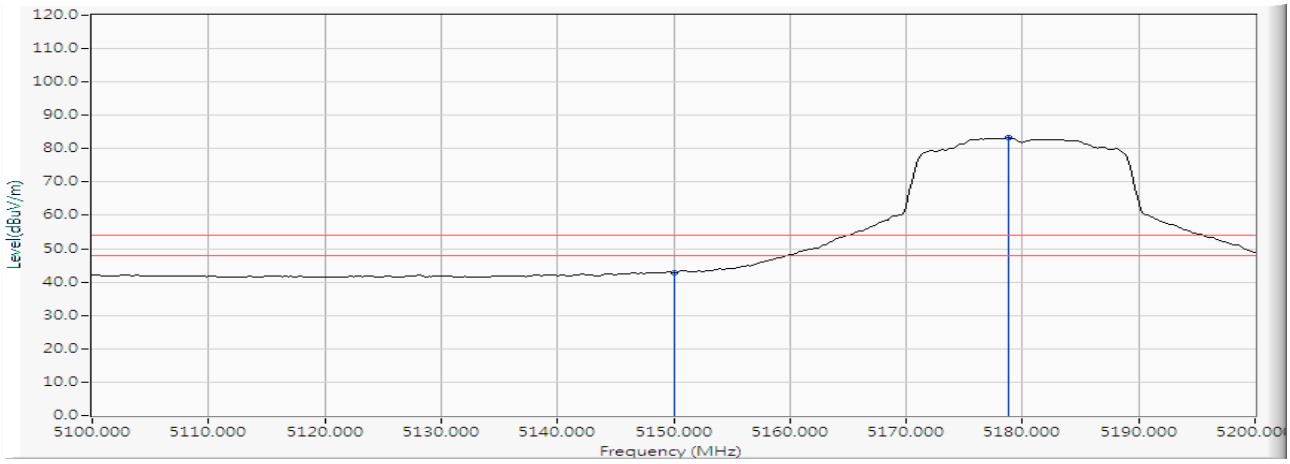
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5132.319	16.388	44.533	60.920	-13.080	74.000	PEAK
2		5150.000	16.185	43.096	59.281	-14.719	74.000	PEAK
3	*	5178.696	15.857	76.730	92.587	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 36 (5180MHz)

Horizontal



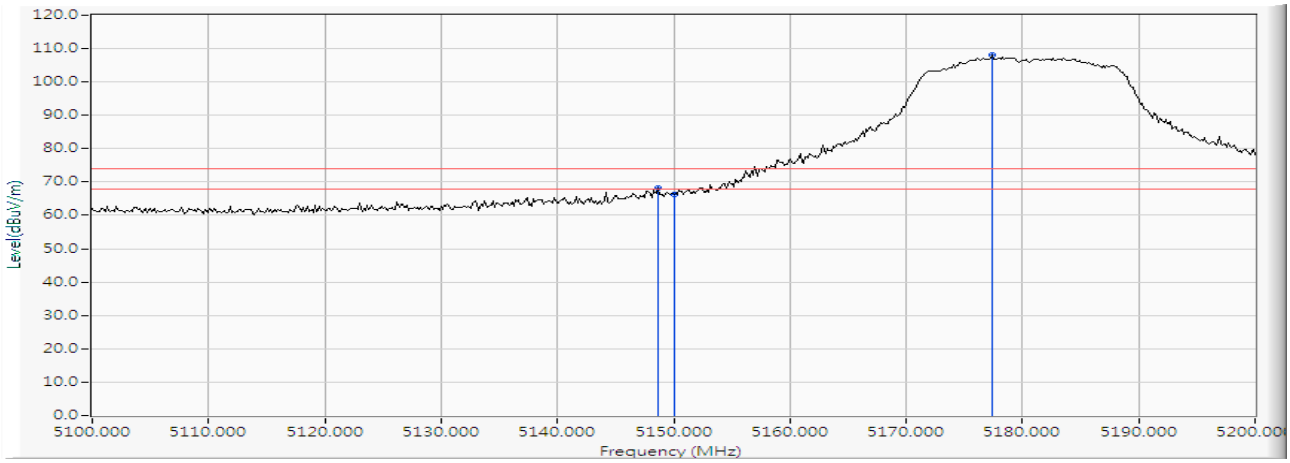
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	16.185	26.549	42.734	-11.266	54.000	AVERAGE
2	*	5178.841	15.856	67.413	83.269	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 36 (5180MHz)

Vertical



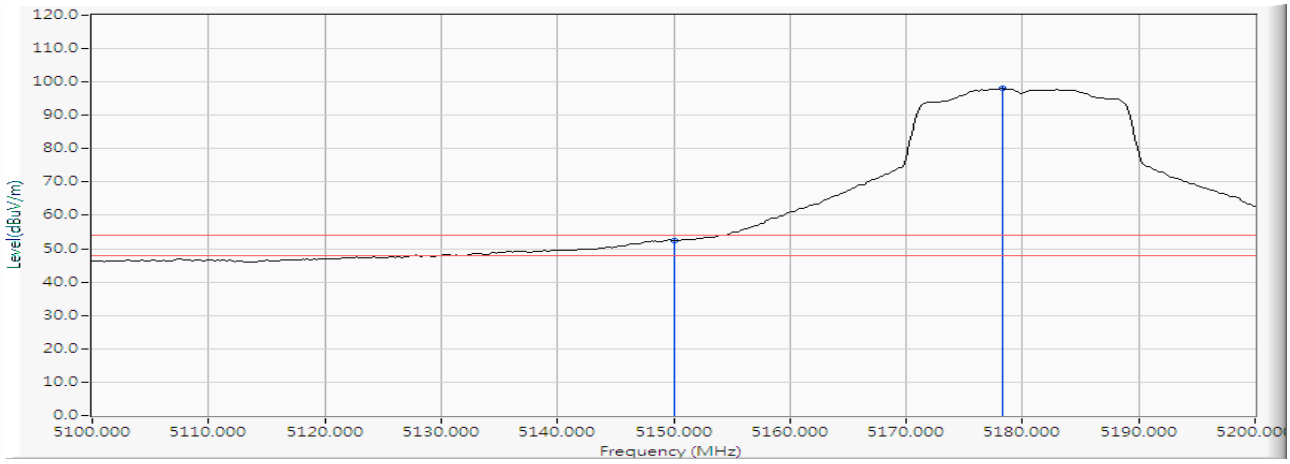
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5148.696	16.200	51.918	68.118	-5.882	74.000	PEAK
2		5150.000	16.185	50.129	66.314	-7.686	74.000	PEAK
3	*	5177.391	15.872	92.171	108.043	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 36 (5180MHz)

Vertical



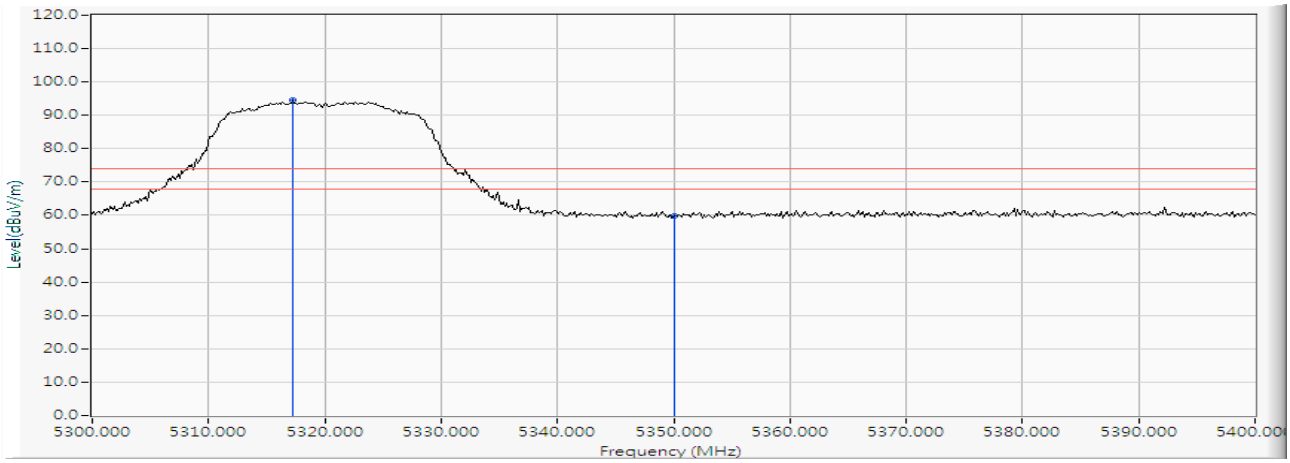
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	16.185	36.125	52.310	-1.690	54.000	AVERAGE
2	*	5178.261	15.863	82.159	98.021	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 64 (5320MHz)

Horizontal



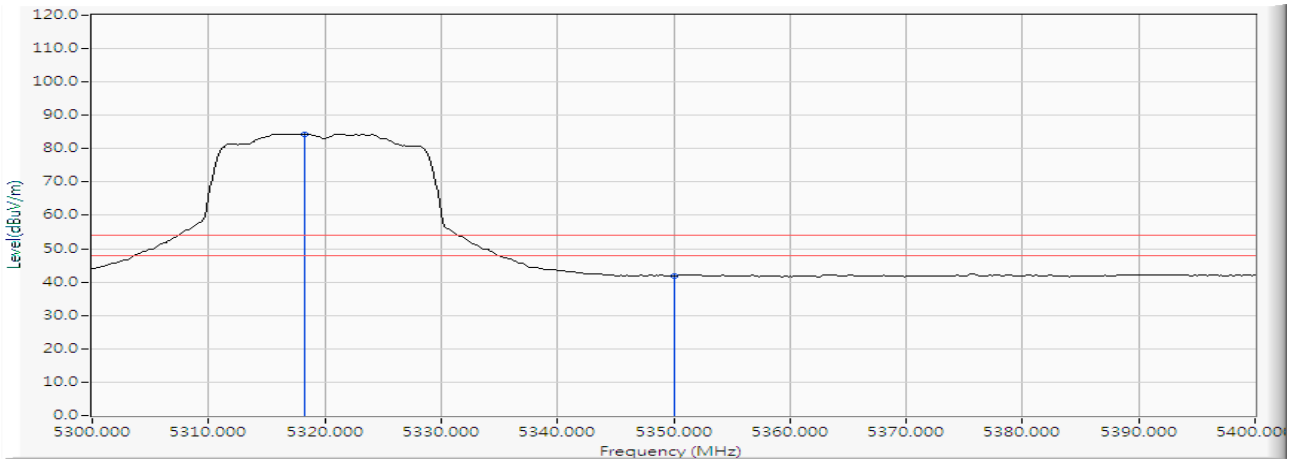
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5317.246	15.546	79.092	94.638	--	--	PEAK
2		5350.000	15.865	44.097	59.961	-14.039	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 64 (5320MHz)

Horizontal



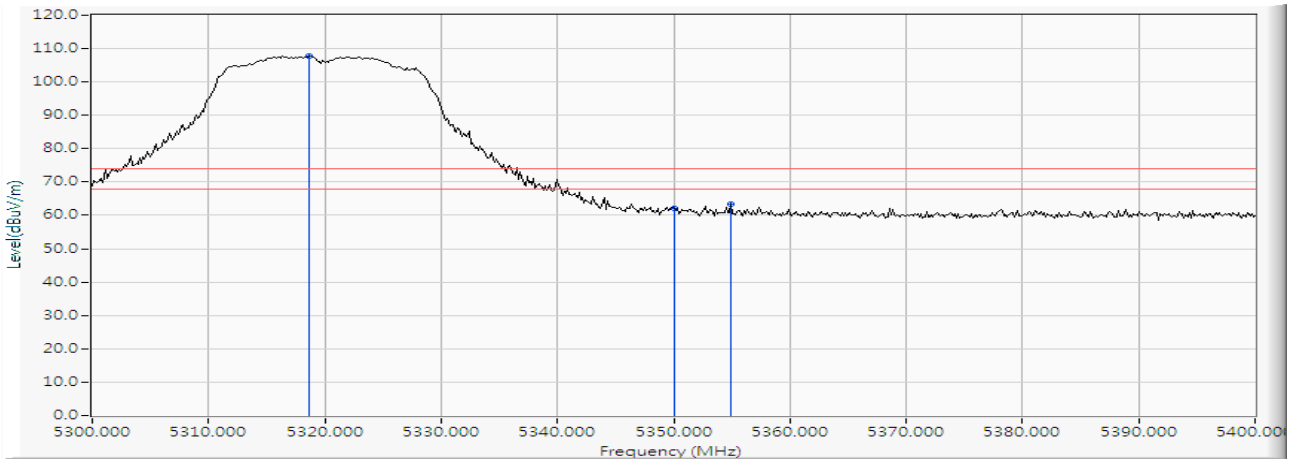
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5318.261	15.557	68.892	84.448	--	--	AVERAGE
2		5350.000	15.865	25.931	41.795	-12.205	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 64 (5320MHz)

Vertical



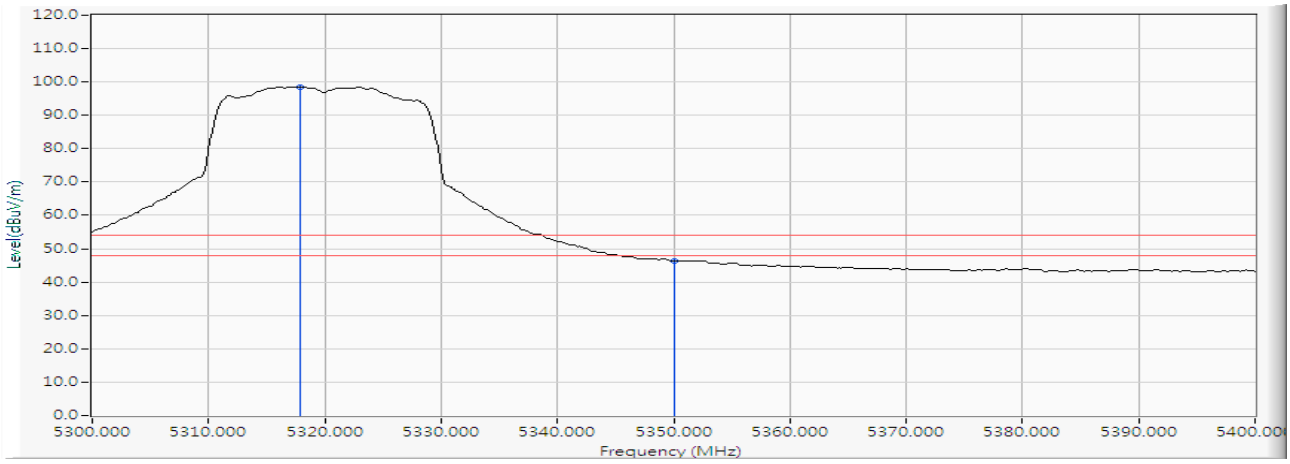
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5318.696	15.560	92.157	107.717	--	--	PEAK
2		5350.000	15.865	46.275	62.139	-11.861	74.000	PEAK
3		5354.928	15.912	47.315	63.227	-10.773	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 64 (5320MHz)

Vertical



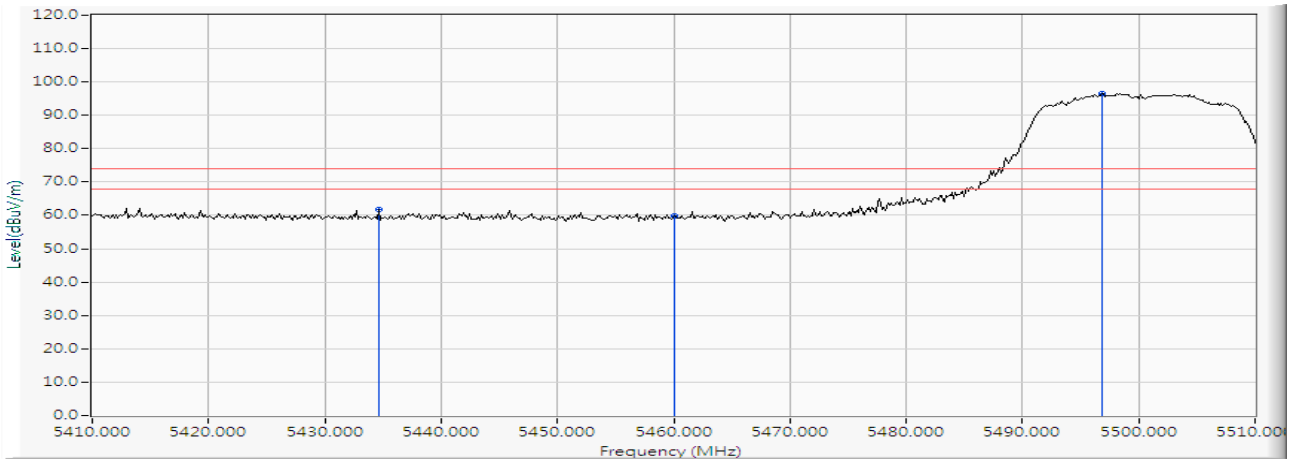
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5317.826	15.551	82.900	98.452	--	--	AVERAGE
2		5350.000	15.865	30.417	46.281	-7.719	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

Horizontal



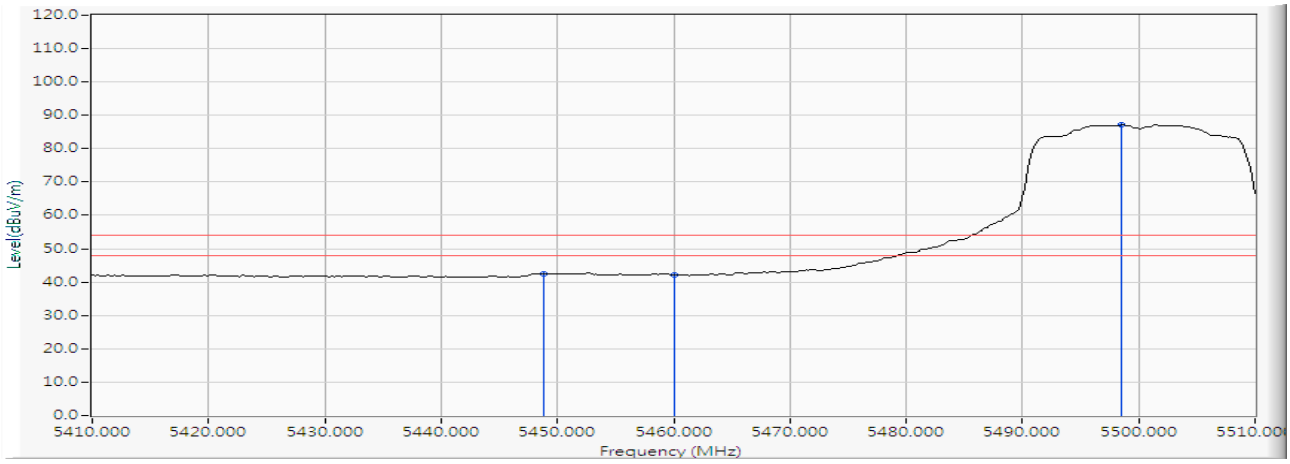
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5434.638	16.649	44.969	61.619	-12.381	74.000	PEAK
2		5460.000	16.870	43.094	59.964	-14.036	74.000	PEAK
3	*	5496.812	17.160	79.390	96.550	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

Horizontal



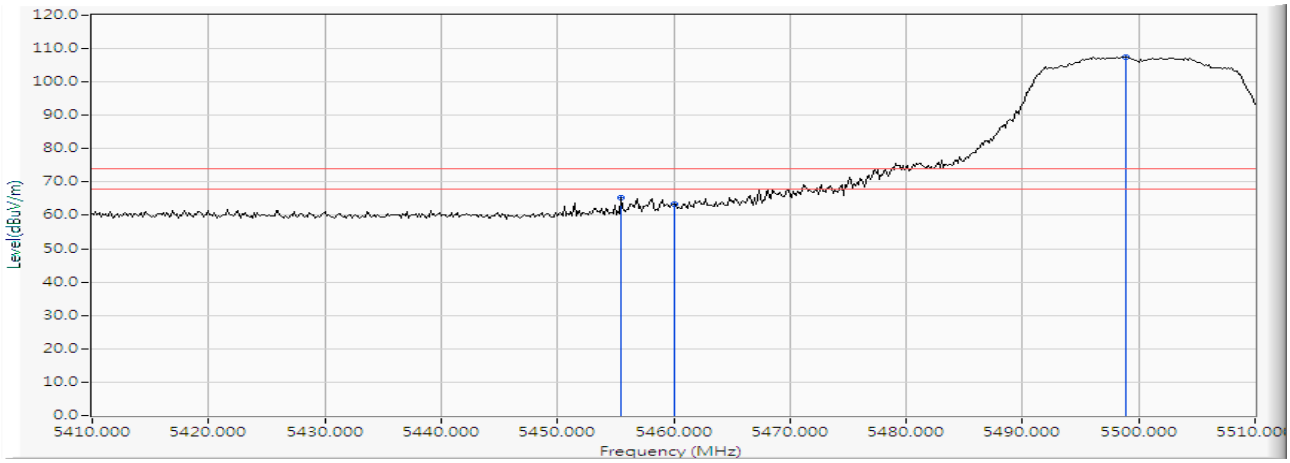
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5448.841	16.773	25.600	42.373	-11.627	54.000	AVERAGE
2		5460.000	16.870	25.239	42.109	-11.891	54.000	AVERAGE
3	*	5498.551	17.170	70.004	87.173	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

Vertical



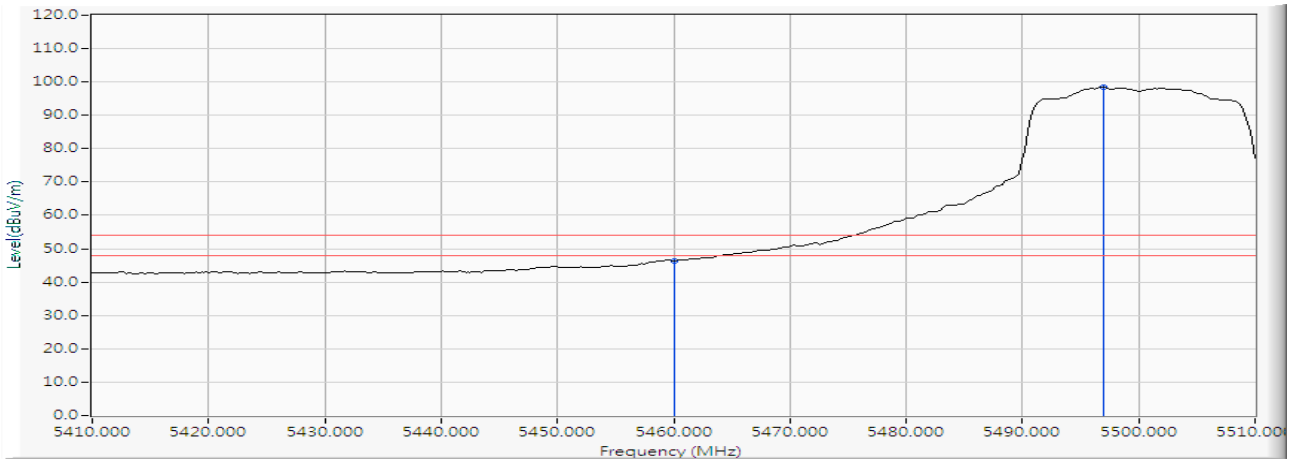
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5455.507	16.831	48.575	65.406	-8.594	74.000	PEAK
2		5460.000	16.870	46.380	63.250	-10.750	74.000	PEAK
3	*	5498.841	17.171	90.336	107.507	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

Vertical



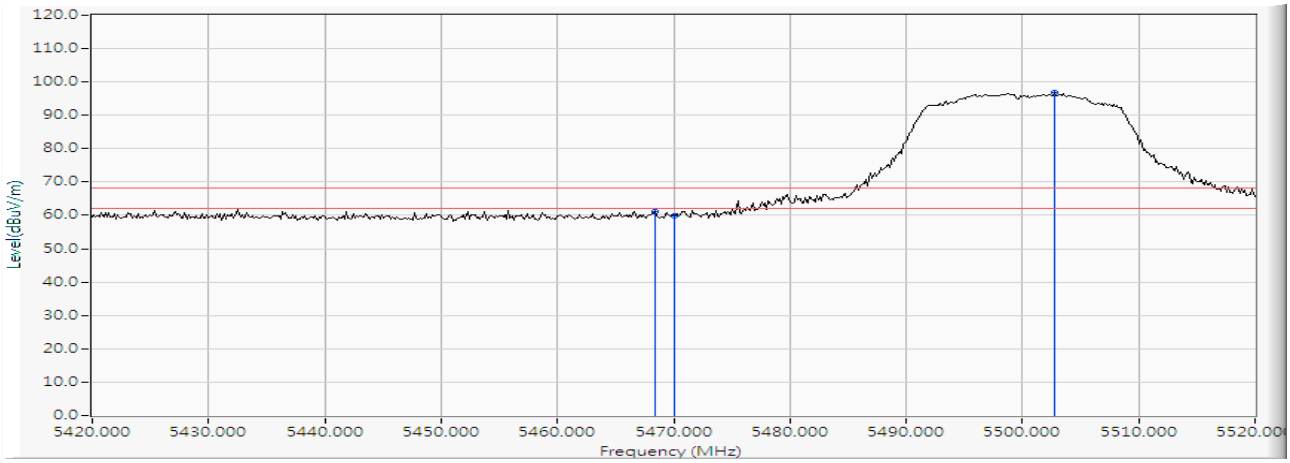
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.870	29.358	46.228	-7.772	54.000	AVERAGE
2	*	5496.957	17.162	81.261	98.422	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

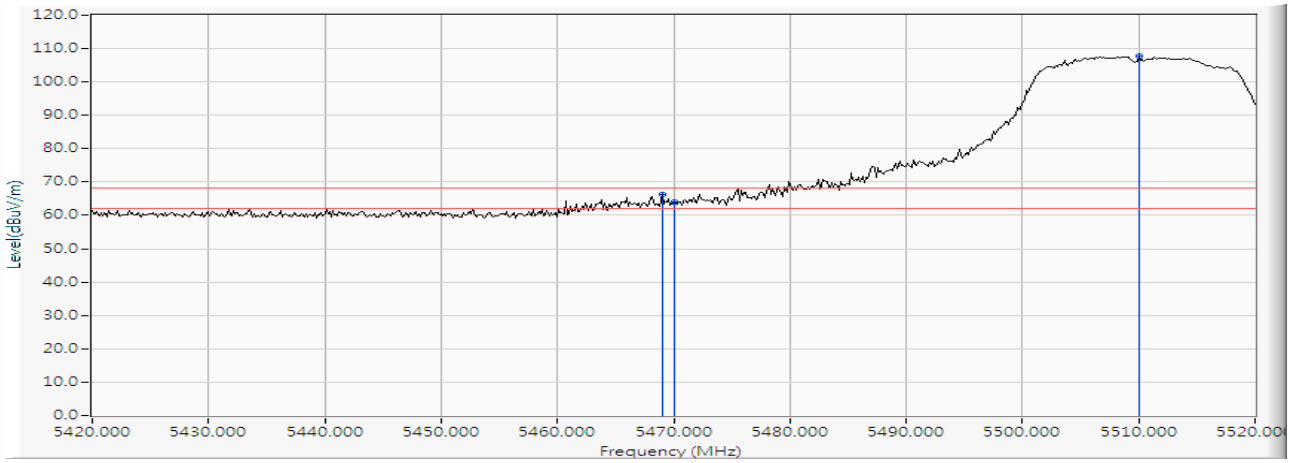
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5468.406	16.943	44.132	61.075	-7.145	68.220	PEAK
2		5470.000	16.957	42.799	59.756	-8.464	68.220	PEAK
3	*	5502.754	17.192	79.744	96.935	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 100 (5500MHz)

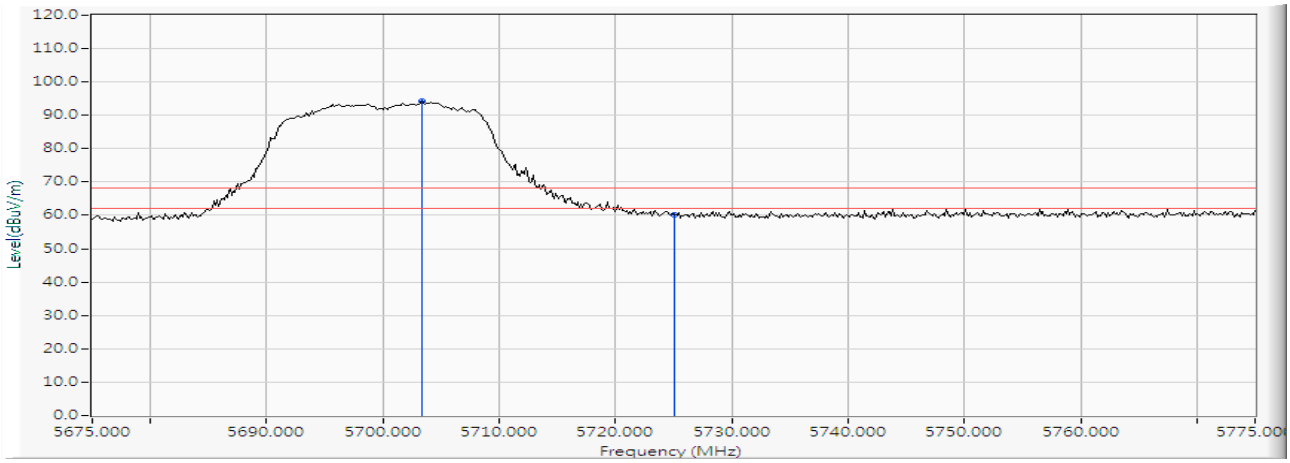
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5468.985	16.948	49.359	66.307	-1.913	68.220	PEAK
2		5470.000	16.957	47.155	64.112	-4.108	68.220	PEAK
3	*	5510.000	17.187	90.578	107.766	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 140 (5700MHz)

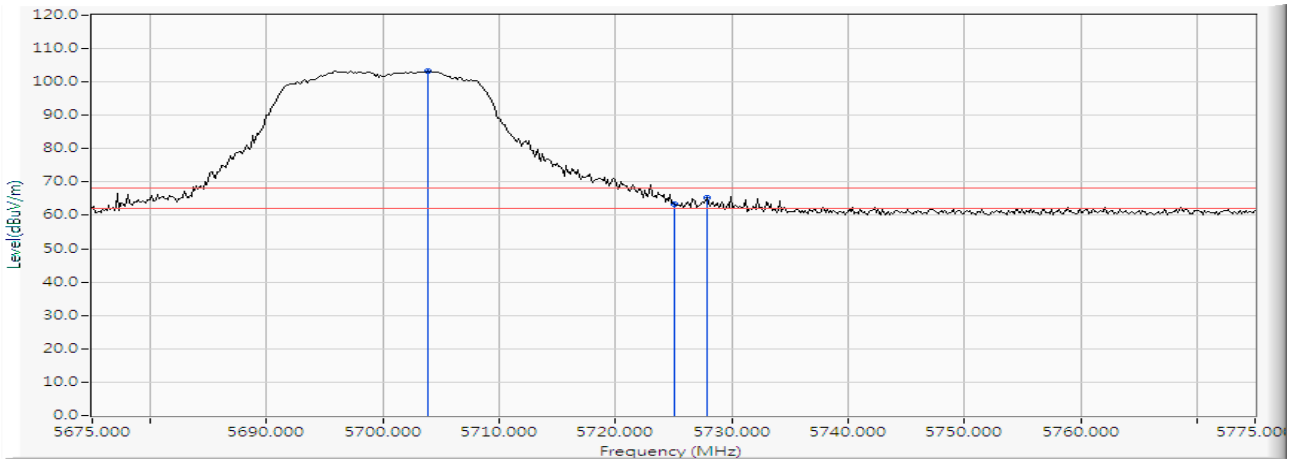
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5703.406	16.632	77.478	94.109	--	--	PEAK
2		5725.000	16.624	43.414	60.038	-8.182	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 140 (5700MHz)

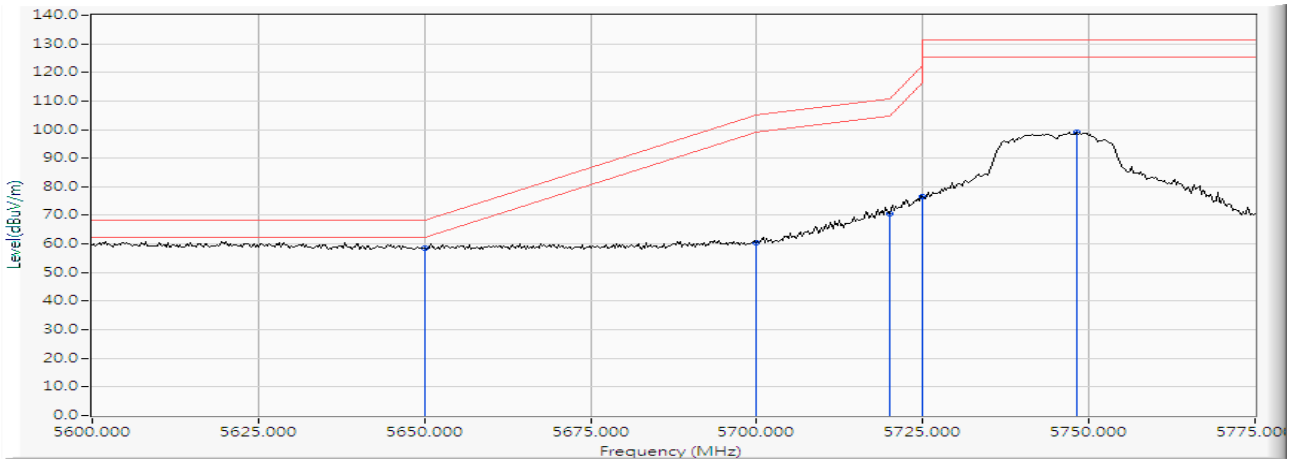
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5703.841	16.631	86.669	103.300	--	--	PEAK
2		5725.000	16.624	46.629	63.253	-4.967	68.220	PEAK
3		5727.899	16.624	48.792	65.416	-2.804	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 149 (5745MHz)

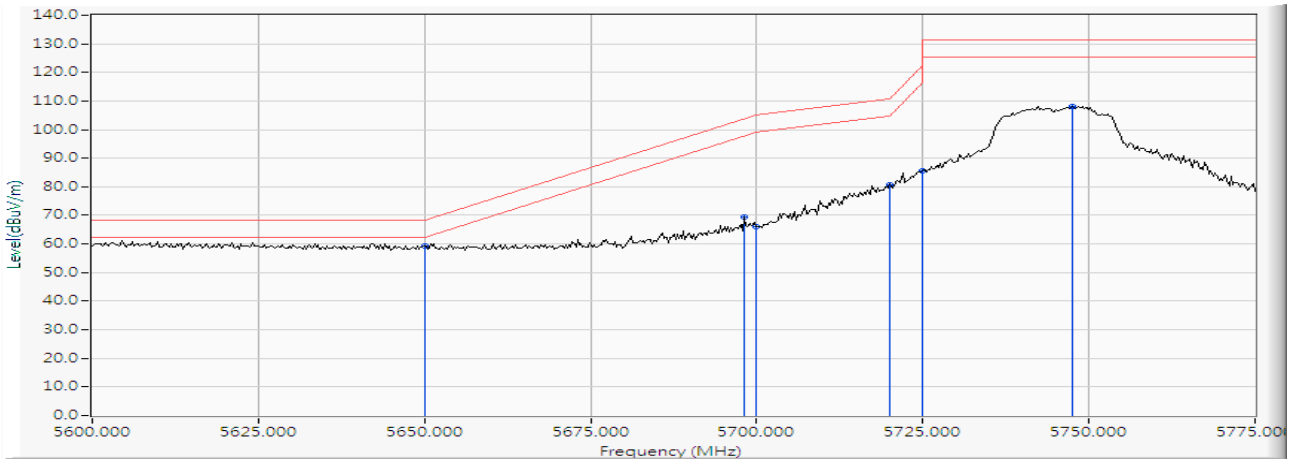
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5650.000	16.772	41.838	58.610	-9.610	68.220	PEAK
2		5700.000	16.636	43.906	60.542	-44.658	105.200	PEAK
3		5720.000	16.623	54.114	70.737	-40.063	110.800	PEAK
4		5725.000	16.624	60.101	76.725	-45.475	122.200	PEAK
5		5748.116	16.637	82.276	98.913	-32.287	131.200	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 149 (5745MHz)

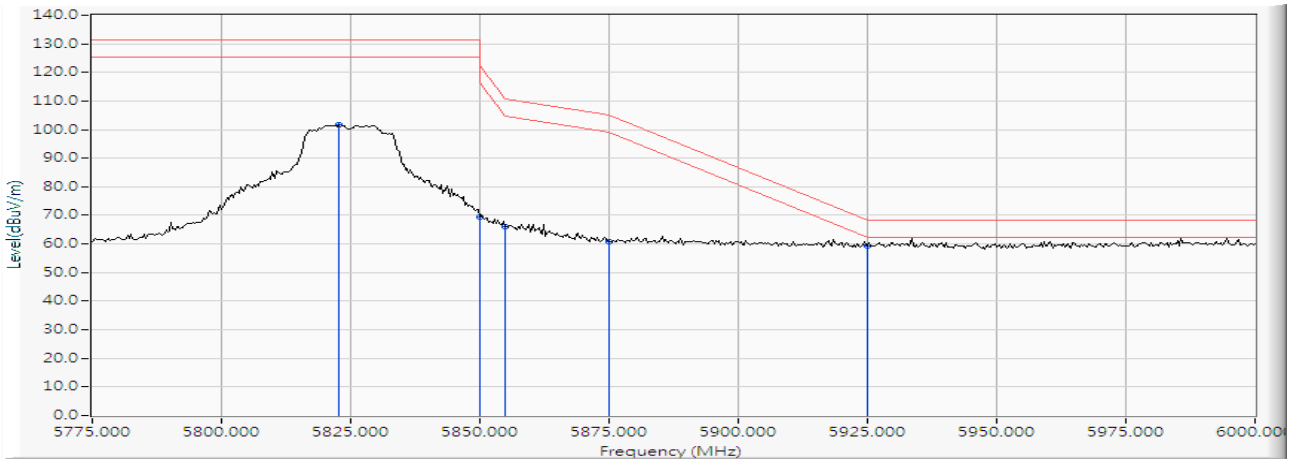
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5650.000	16.772	42.499	59.271	-8.949	68.220	PEAK
2		5698.152	16.639	52.723	69.362	-34.471	103.833	PEAK
3		5700.000	16.636	49.371	66.007	-39.193	105.200	PEAK
4		5720.000	16.623	64.243	80.866	-29.934	110.800	PEAK
5		5725.000	16.624	68.913	85.537	-36.663	122.200	PEAK
6		5747.609	16.635	91.613	108.248	-22.952	131.200	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 165 (5825MHz)

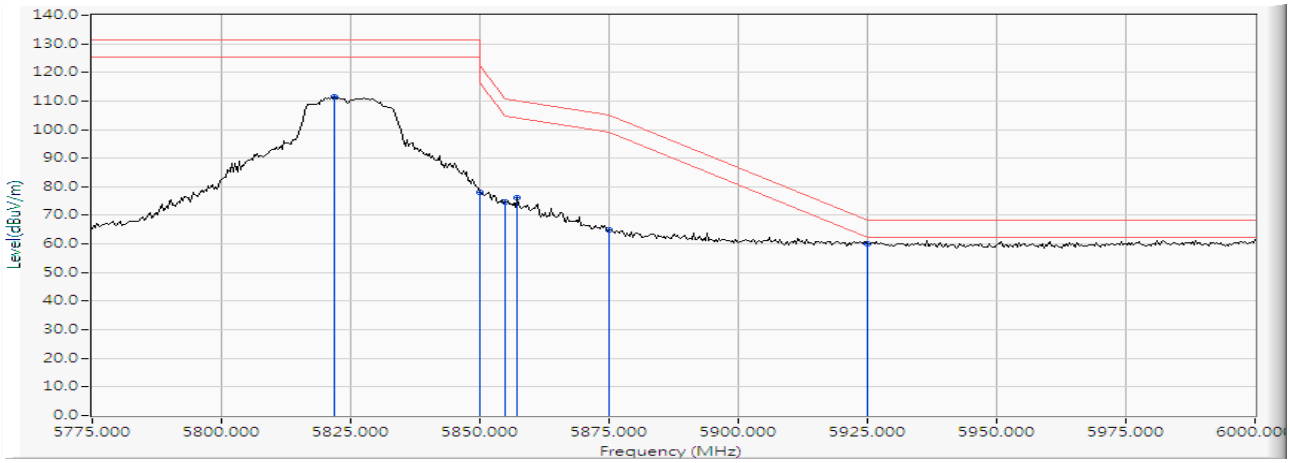
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5822.609	16.943	84.629	101.572	-29.628	131.200	PEAK
2		5850.000	17.081	52.465	69.546	-52.654	122.200	PEAK
3		5855.000	17.106	48.850	65.956	-44.844	110.800	PEAK
4		5875.000	17.208	43.669	60.877	-44.323	105.200	PEAK
5	*	5925.000	17.361	41.994	59.355	-8.865	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)-Channel 165 (5825MHz)

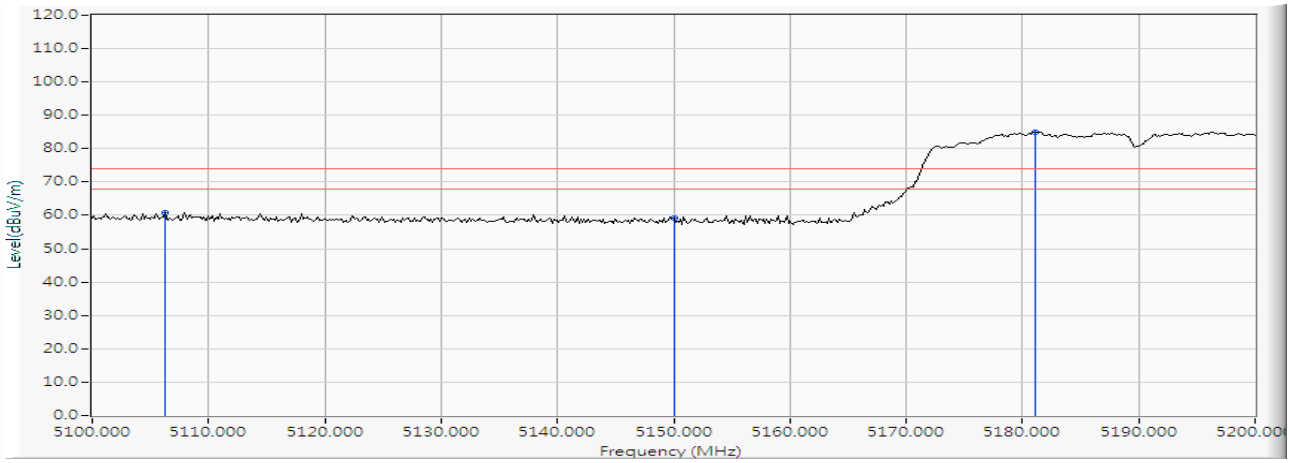
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5821.957	16.940	94.415	111.355	-19.845	131.200	PEAK
2		5850.000	17.081	60.844	77.925	-44.275	122.200	PEAK
3		5855.000	17.106	57.442	74.548	-36.252	110.800	PEAK
4		5857.174	17.118	59.038	76.155	-34.036	110.191	PEAK
5		5875.000	17.208	47.684	64.892	-40.308	105.200	PEAK
6	*	5925.000	17.361	42.713	60.074	-8.146	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 38 (5190MHz)

Horizontal



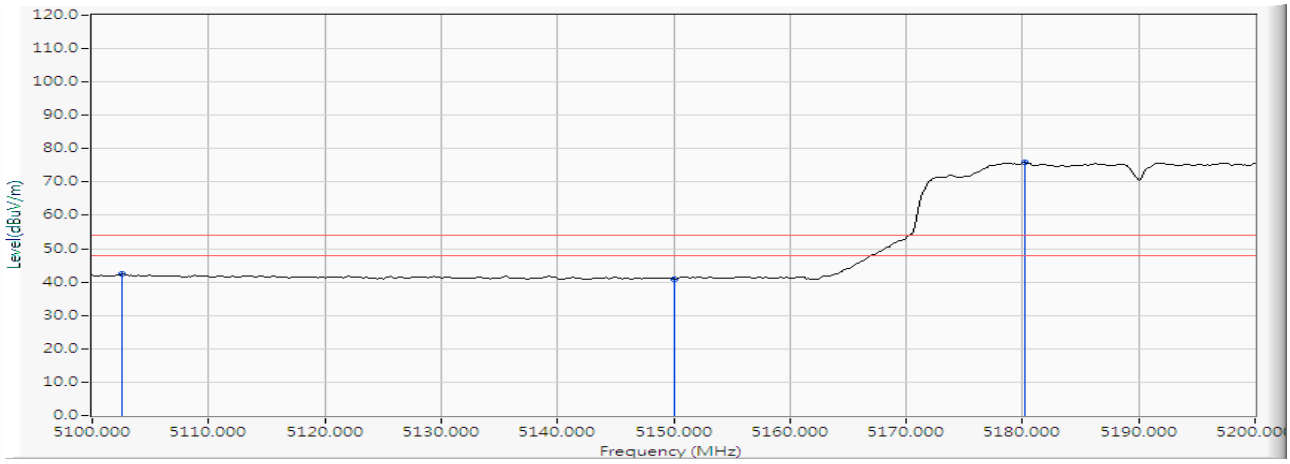
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5106.232	16.671	44.012	60.683	-13.317	74.000	PEAK
2		5150.000	16.185	43.042	59.227	-14.773	74.000	PEAK
3	*	5181.159	15.829	69.248	85.077	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 38 (5190MHz)

Horizontal



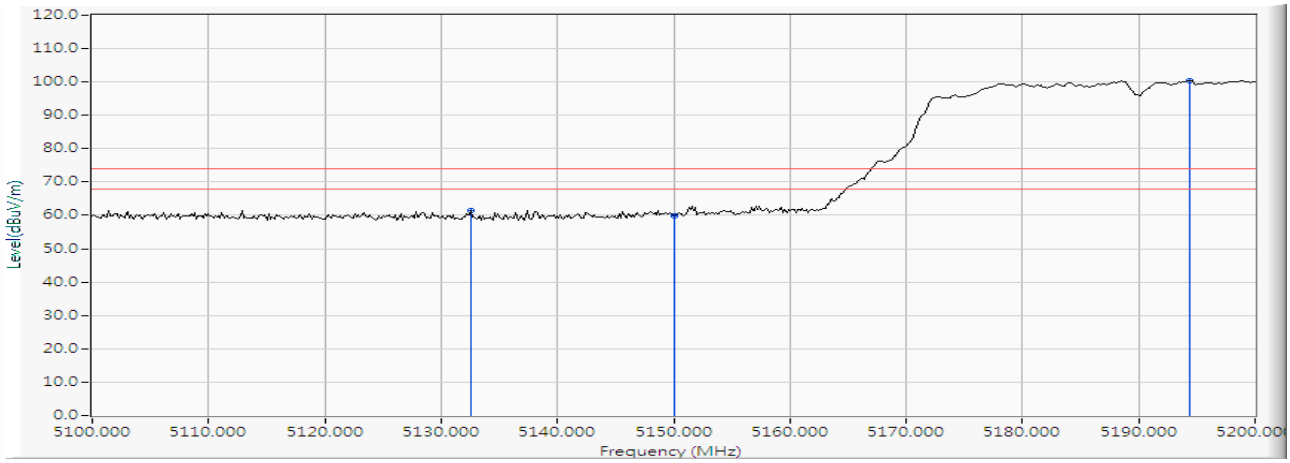
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5102.609	16.705	25.602	42.308	-11.692	54.000	AVERAGE
2		5150.000	16.185	24.783	40.968	-13.032	54.000	AVERAGE
3	*	5180.145	15.841	59.939	75.780	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 38 (5190MHz)

Vertical



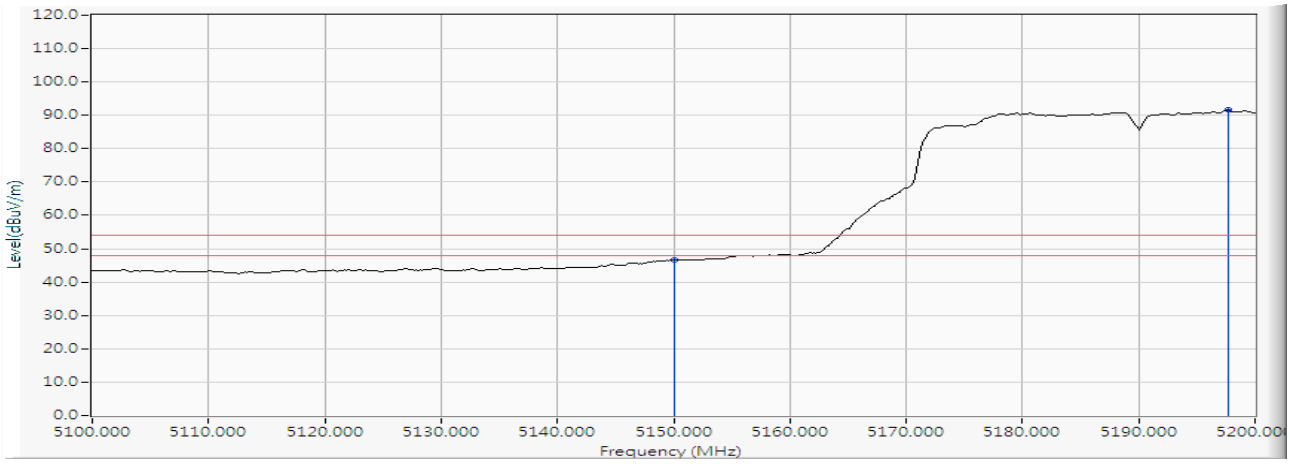
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5132.609	16.384	44.945	61.329	-12.671	74.000	PEAK
2		5150.000	16.185	43.811	59.996	-14.004	74.000	PEAK
3	*	5194.348	15.680	84.778	100.457	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 38 (5190MHz)

Vertical



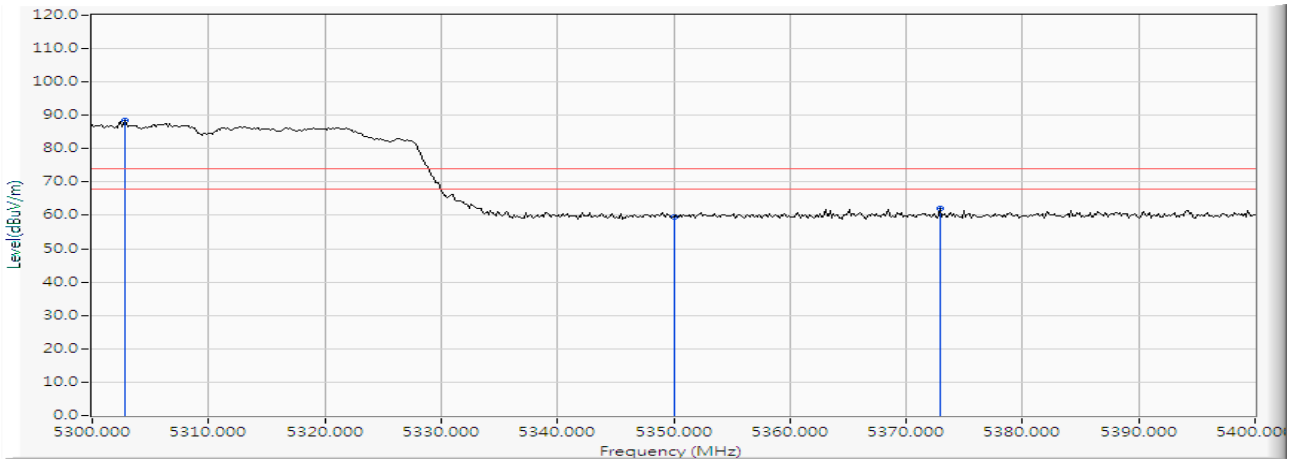
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	16.185	30.320	46.505	-7.495	54.000	AVERAGE
2	*	5197.681	15.641	75.907	91.548	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 62 (5310MHz)

Horizontal



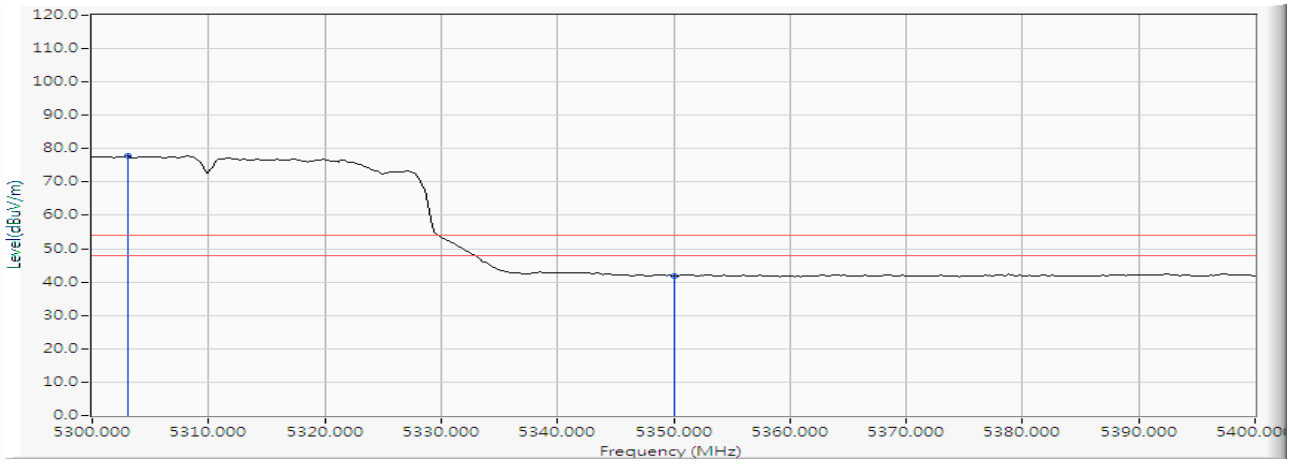
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5302.754	15.406	73.147	88.553	--	--	PEAK
2		5350.000	15.865	43.532	59.396	-14.604	74.000	PEAK
3		5372.899	16.086	45.963	62.049	-11.951	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 62 (5310MHz)

Horizontal



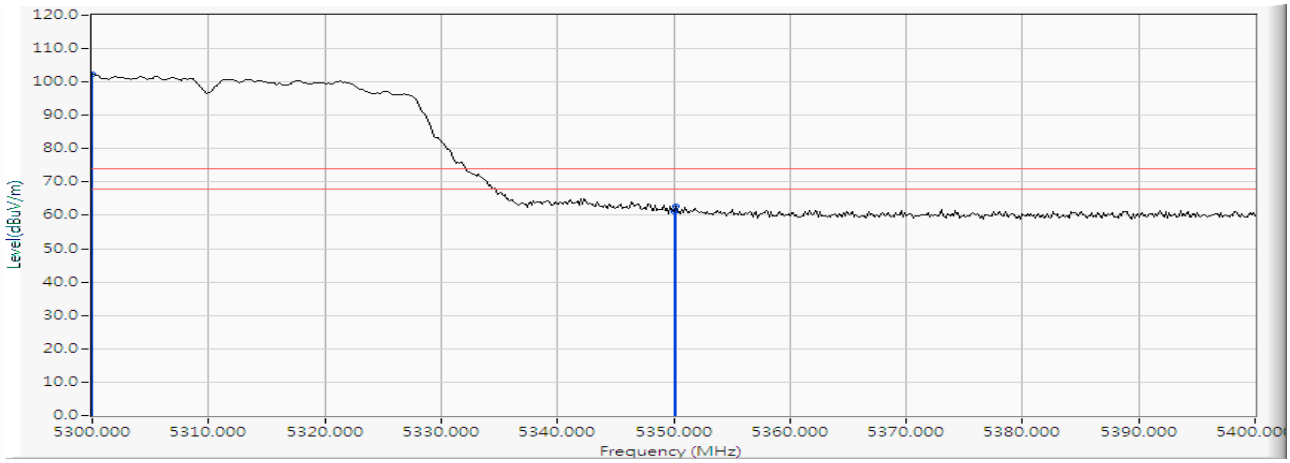
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5303.043	15.409	62.460	77.869	--	--	AVERAGE
2		5350.000	15.865	25.922	41.786	-12.214	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 62 (5310MHz)

Vertical



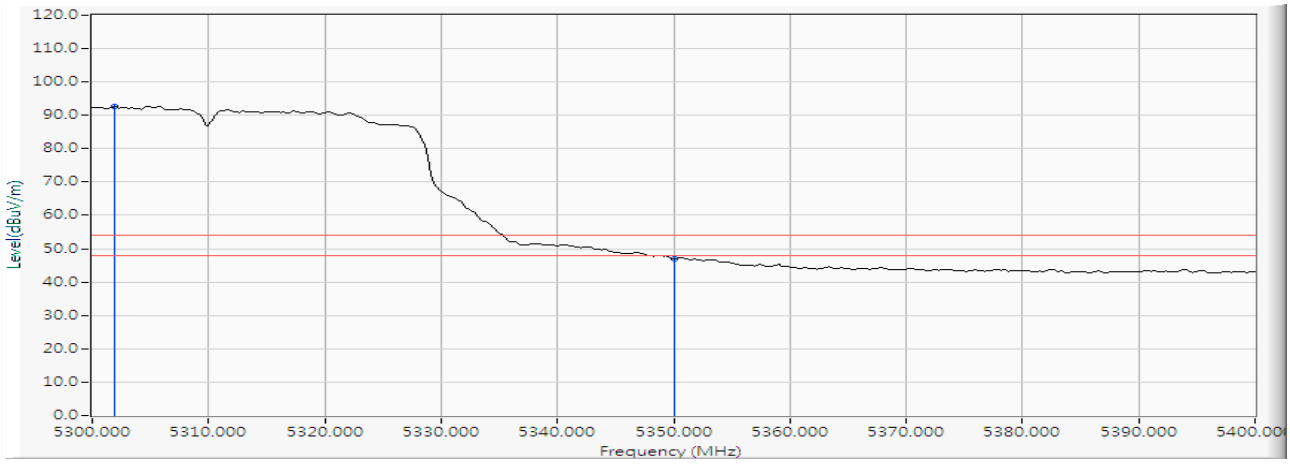
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5300.000	15.385	87.022	102.406	--	--	PEAK
2		5350.000	15.865	45.367	61.231	-12.769	74.000	PEAK
3		5350.145	15.865	46.908	62.774	-11.226	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 62 (5310MHz)

Vertical



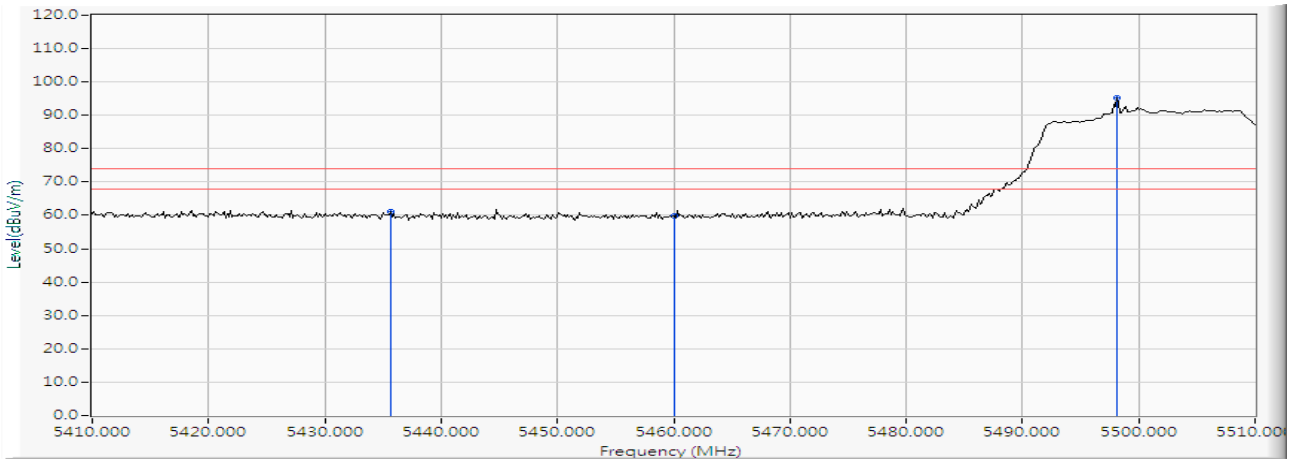
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5301.884	15.398	77.268	92.666	--	--	AVERAGE
2		5350.000	15.865	31.203	47.067	-6.933	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

Horizontal



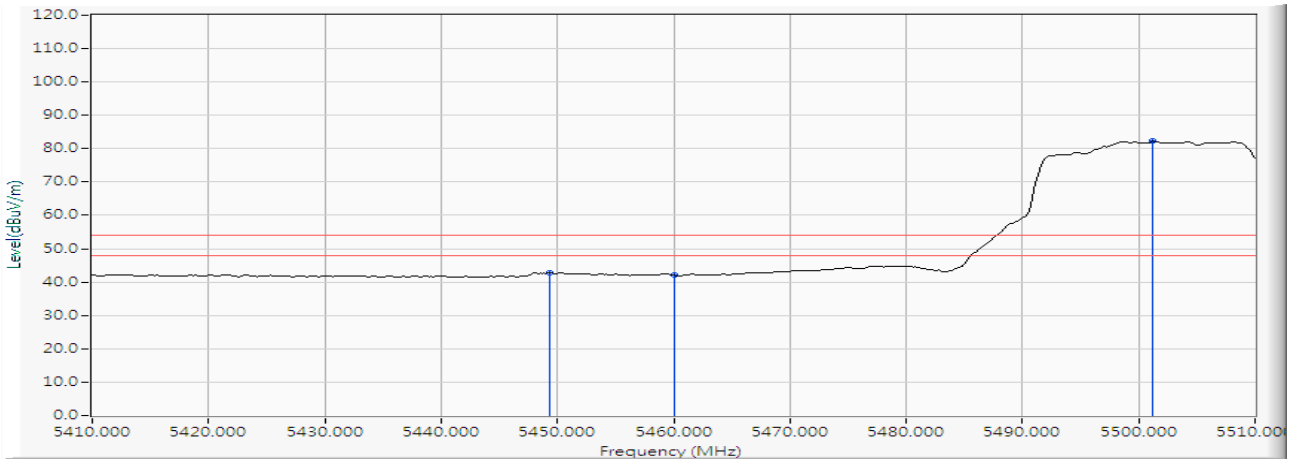
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5435.652	16.659	44.592	61.251	-12.749	74.000	PEAK
2		5460.000	16.870	42.939	59.809	-14.191	74.000	PEAK
3	*	5498.116	17.166	78.001	95.168	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

Horizontal



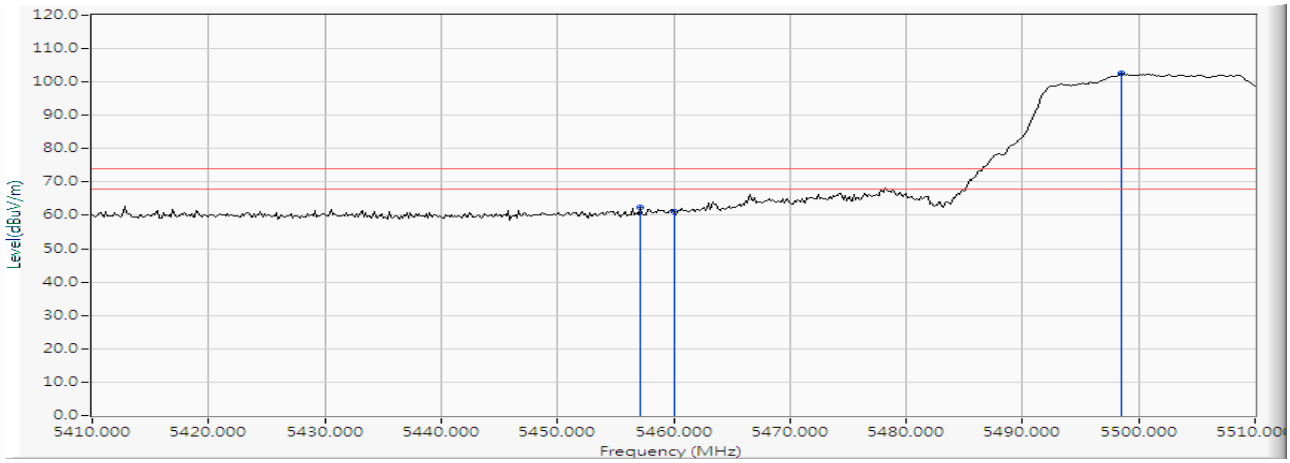
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5449.275	16.777	26.023	42.800	-11.200	54.000	AVERAGE
2		5460.000	16.870	25.137	42.007	-11.993	54.000	AVERAGE
3	*	5501.159	17.183	65.037	82.220	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

Vertical



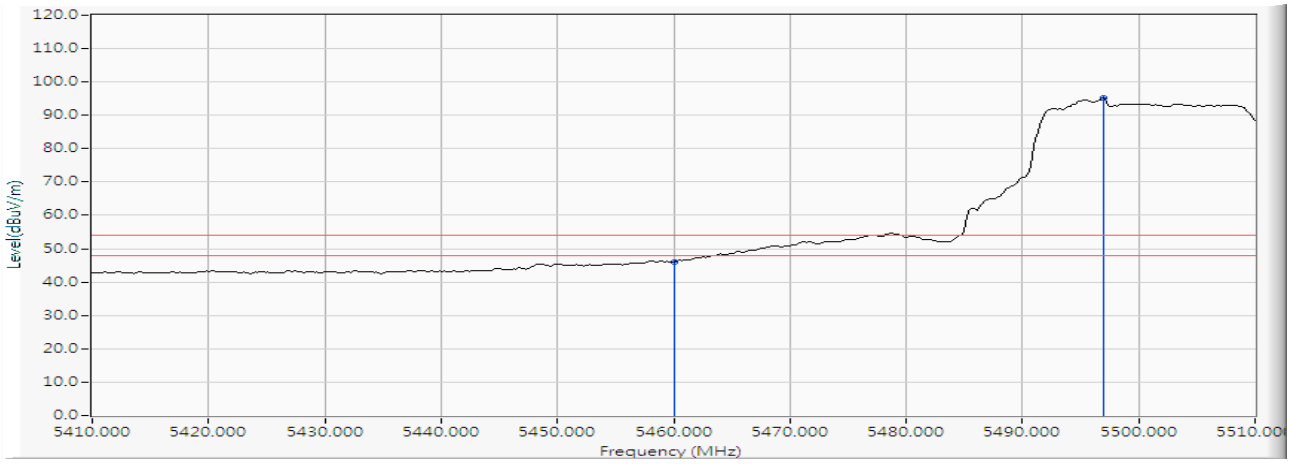
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5457.101	16.844	45.474	62.319	-11.681	74.000	PEAK
2		5460.000	16.870	44.105	60.975	-13.025	74.000	PEAK
3	*	5498.551	17.170	85.416	102.585	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

Vertical



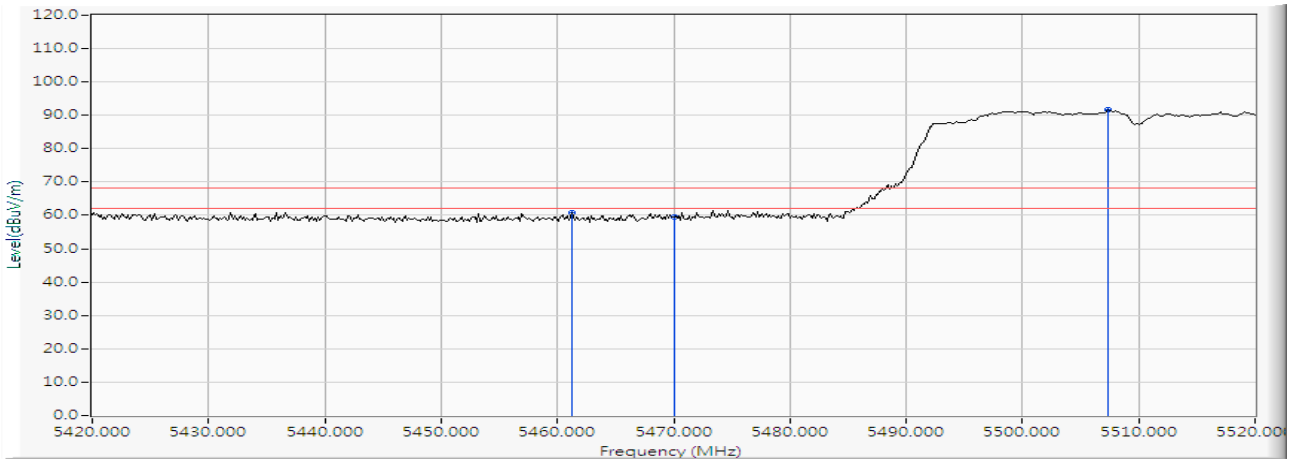
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.870	29.118	45.988	-8.012	54.000	AVERAGE
2	*	5496.957	17.162	78.004	95.165	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

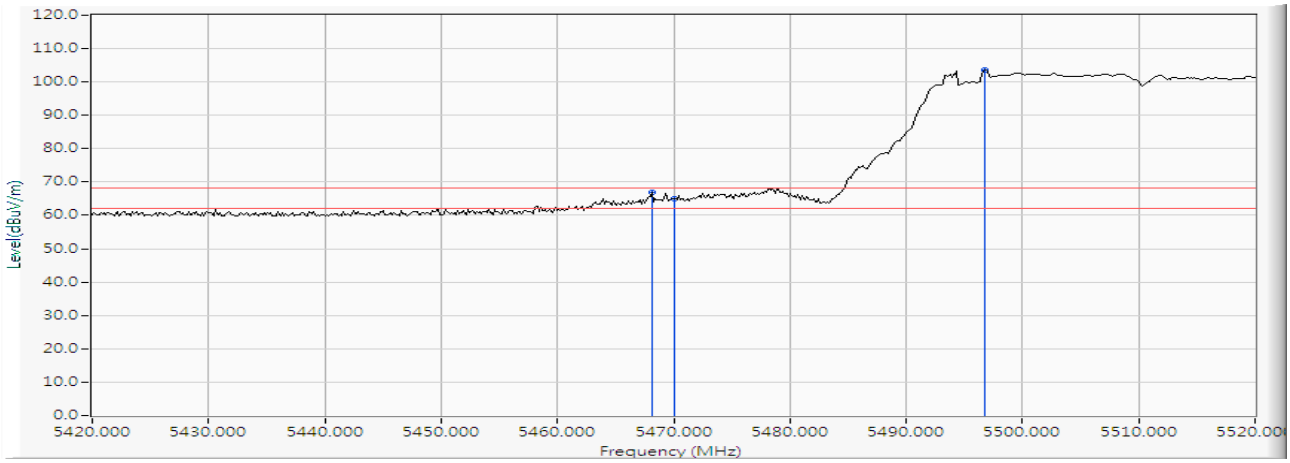
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5461.304	16.881	43.920	60.801	-7.419	68.220	PEAK
2		5470.000	16.957	42.680	59.637	-8.583	68.220	PEAK
3	*	5507.391	17.196	74.467	91.663	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 102 (5510MHz)

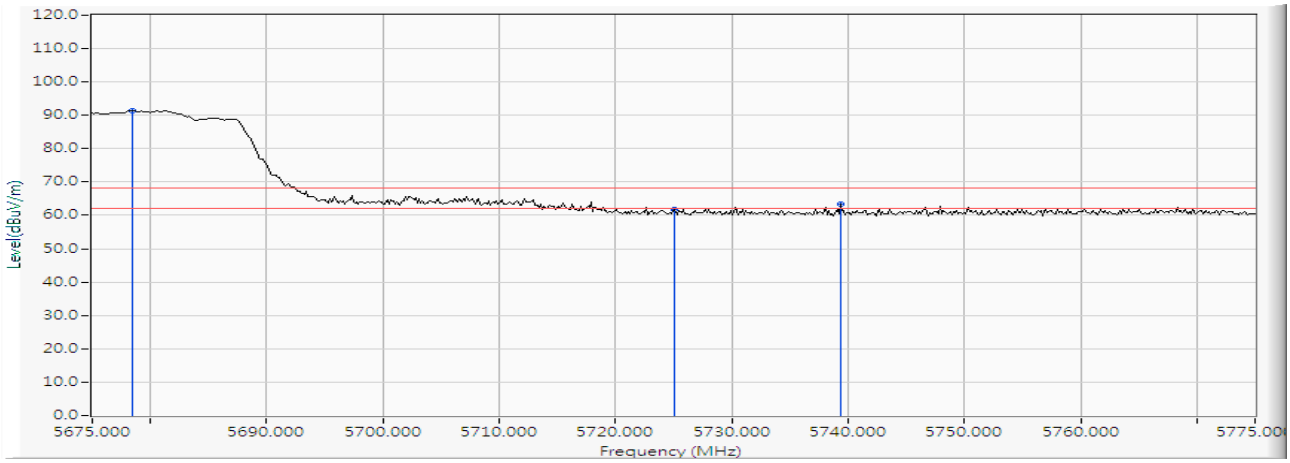
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5468.116	16.940	49.851	66.791	-1.429	68.220	PEAK
2		5470.000	16.957	48.007	64.964	-3.256	68.220	PEAK
3	*	5496.812	17.160	86.367	103.527	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 134 (5670MHz)

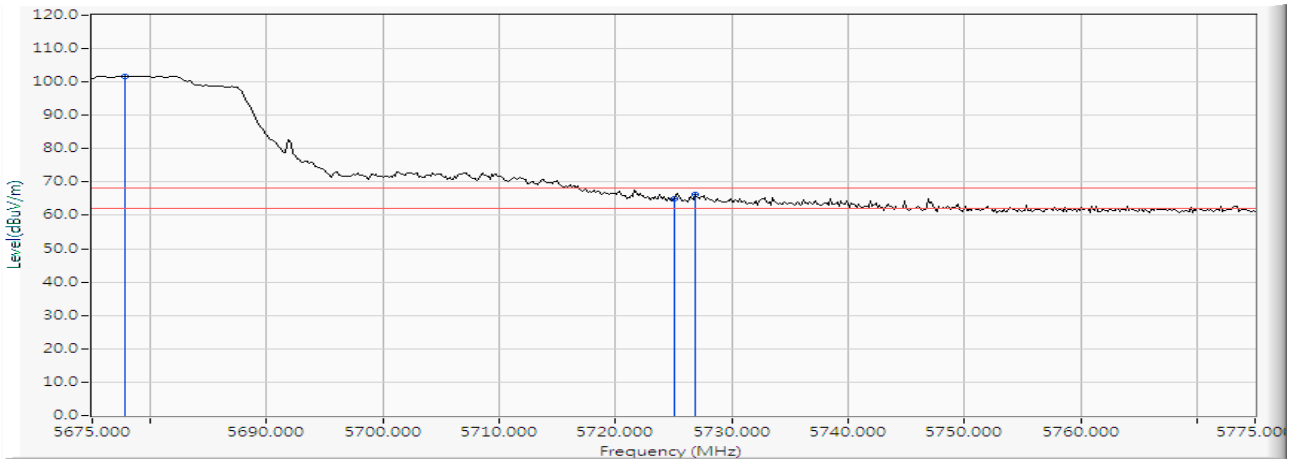
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5678.478	16.687	74.762	91.450	--	--	PEAK
2		5725.000	16.624	45.033	61.657	-6.563	68.220	PEAK
3		5739.348	16.624	46.601	63.226	-4.994	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 134 (5670MHz)

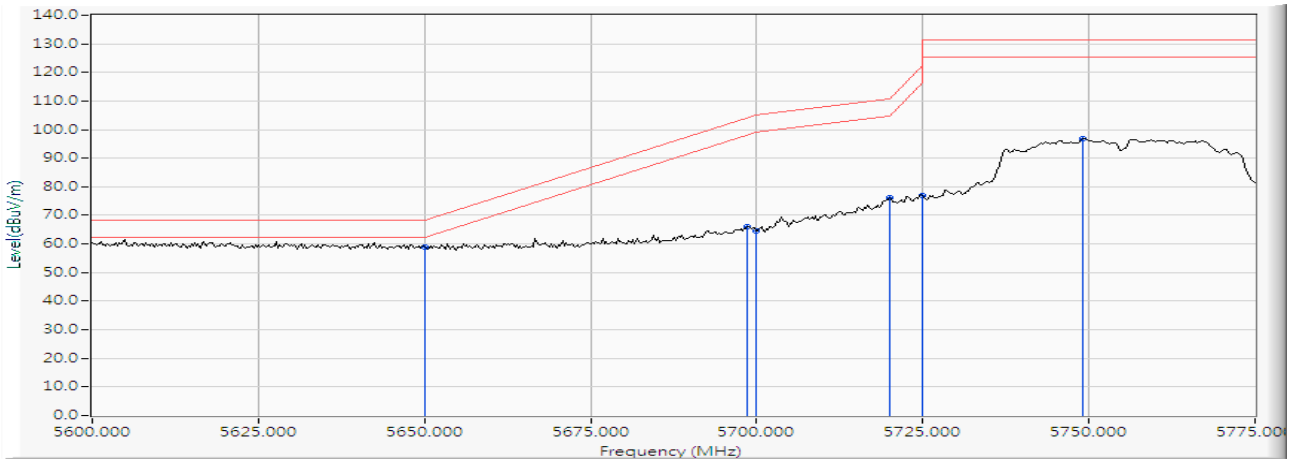
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5677.754	16.690	85.120	101.810	--	--	PEAK
2		5725.000	16.624	48.450	65.074	-3.146	68.220	PEAK
3		5726.884	16.624	49.781	66.405	-1.815	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 151 (5755MHz)

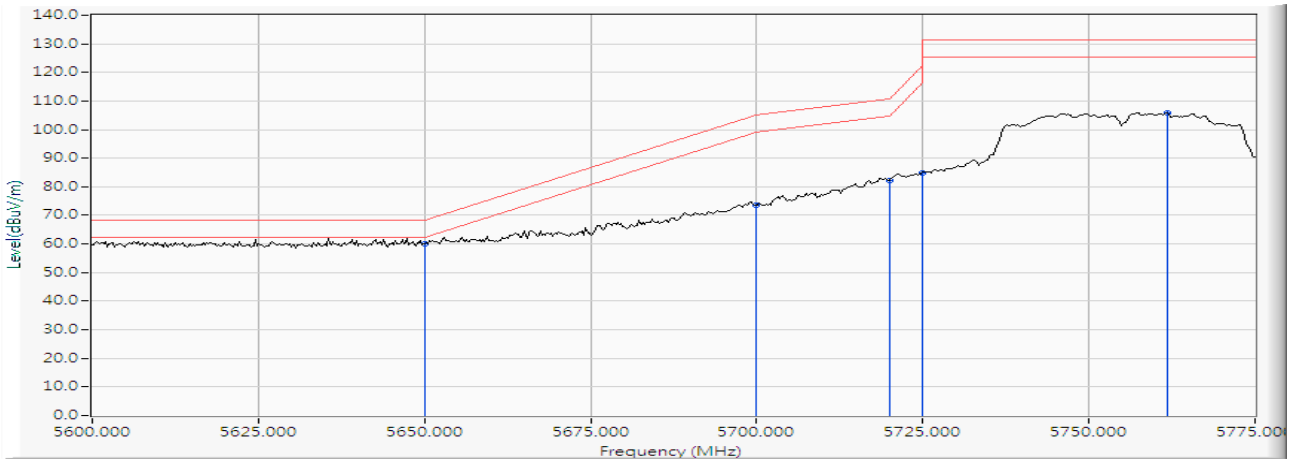
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5650.000	16.772	42.150	58.922	-9.298	68.220	PEAK
2		5698.659	16.638	49.428	66.066	-38.142	104.208	PEAK
3		5700.000	16.636	48.006	64.642	-40.558	105.200	PEAK
4		5720.000	16.623	59.548	76.171	-34.629	110.800	PEAK
5		5725.000	16.624	60.504	77.128	-45.072	122.200	PEAK
6		5749.130	16.638	80.187	96.826	-34.374	131.200	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 151 (5755MHz)

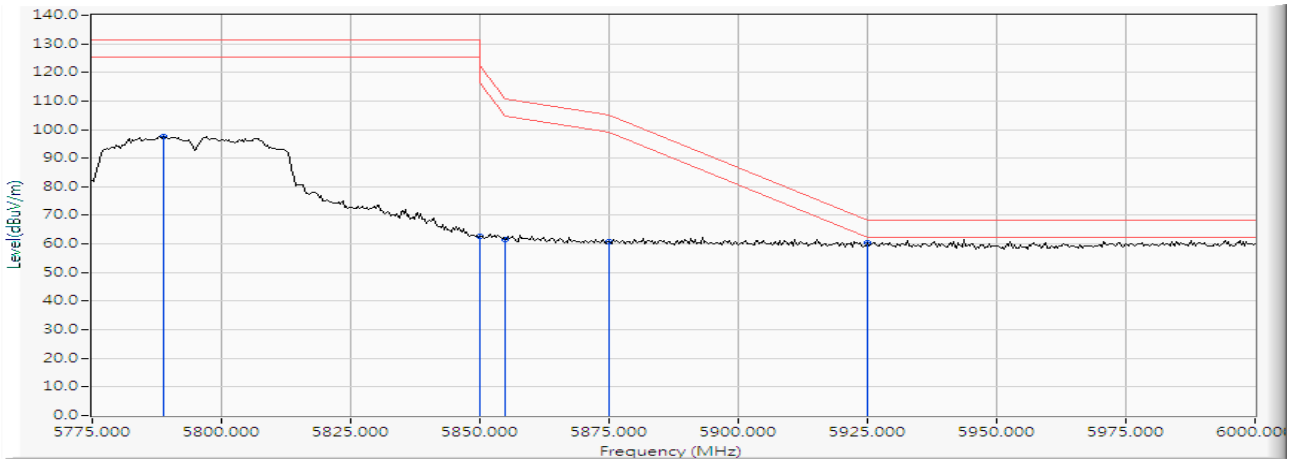
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5650.000	16.772	43.337	60.109	-8.111	68.220	PEAK
2		5700.000	16.636	56.954	73.590	-31.610	105.200	PEAK
3		5720.000	16.623	65.750	82.373	-28.427	110.800	PEAK
4		5725.000	16.624	68.331	84.955	-37.245	122.200	PEAK
5		5761.812	16.673	89.053	105.726	-25.474	131.200	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 159 (5795MHz)

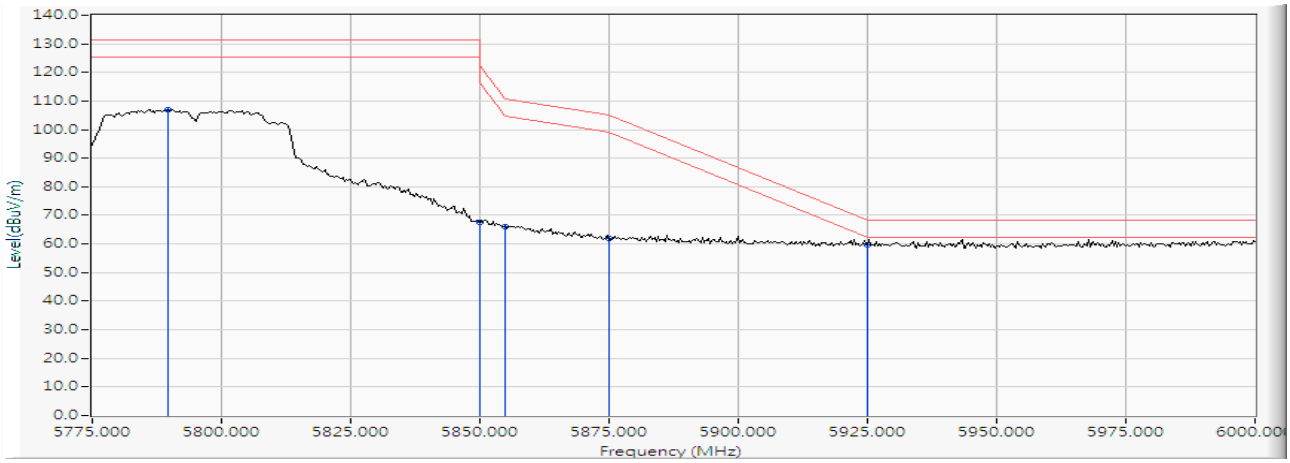
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5788.696	16.782	80.858	97.640	-33.560	131.200	PEAK
2		5850.000	17.081	45.554	62.635	-59.565	122.200	PEAK
3		5855.000	17.106	44.500	61.606	-49.194	110.800	PEAK
4		5875.000	17.208	43.673	60.881	-44.319	105.200	PEAK
5	*	5925.000	17.361	42.883	60.244	-7.976	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)-Channel 159 (5795MHz)

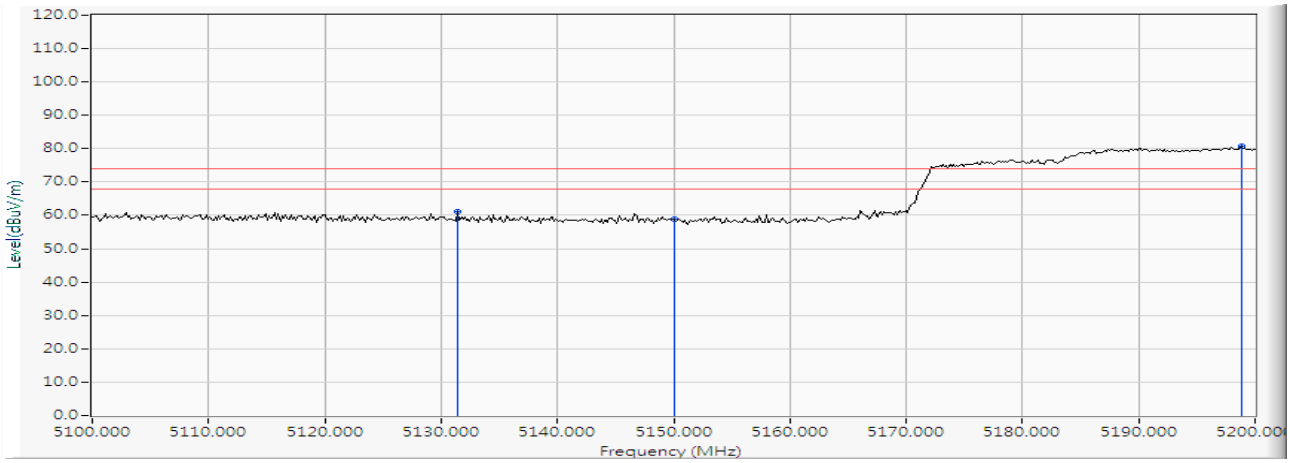
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5789.674	16.786	90.327	107.113	-24.087	131.200	PEAK
2		5850.000	17.081	50.532	67.613	-54.587	122.200	PEAK
3		5855.000	17.106	49.007	66.113	-44.687	110.800	PEAK
4		5875.000	17.208	44.553	61.761	-43.439	105.200	PEAK
5	*	5925.000	17.361	42.497	59.858	-8.362	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 42 (5210MHz)

Horizontal



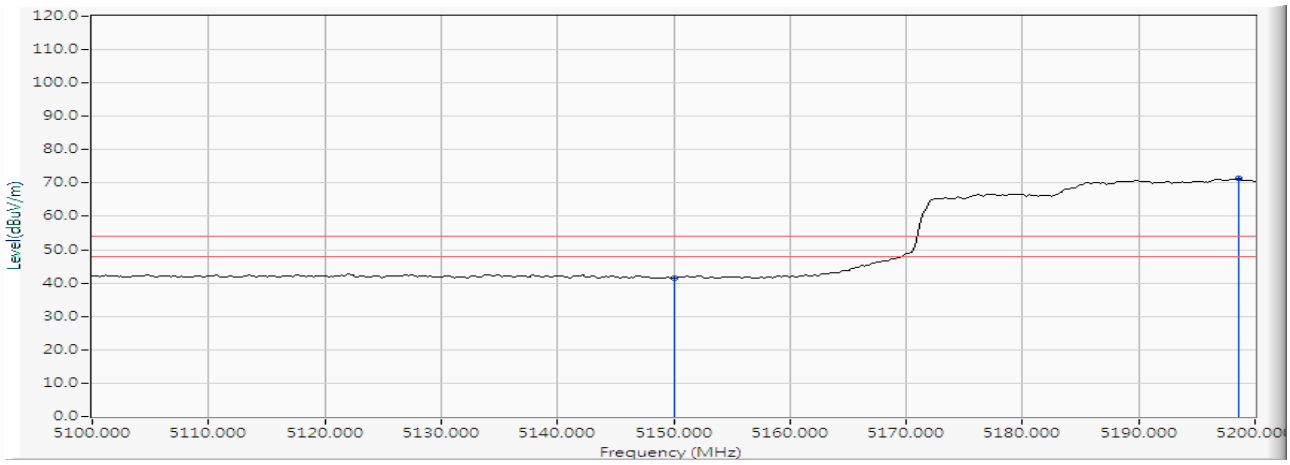
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5131.449	16.397	44.676	61.073	-12.927	74.000	PEAK
2		5150.000	16.185	42.606	58.791	-15.209	74.000	PEAK
3	*	5198.841	15.628	65.172	80.800	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 42 (5210MHz)

Horizontal



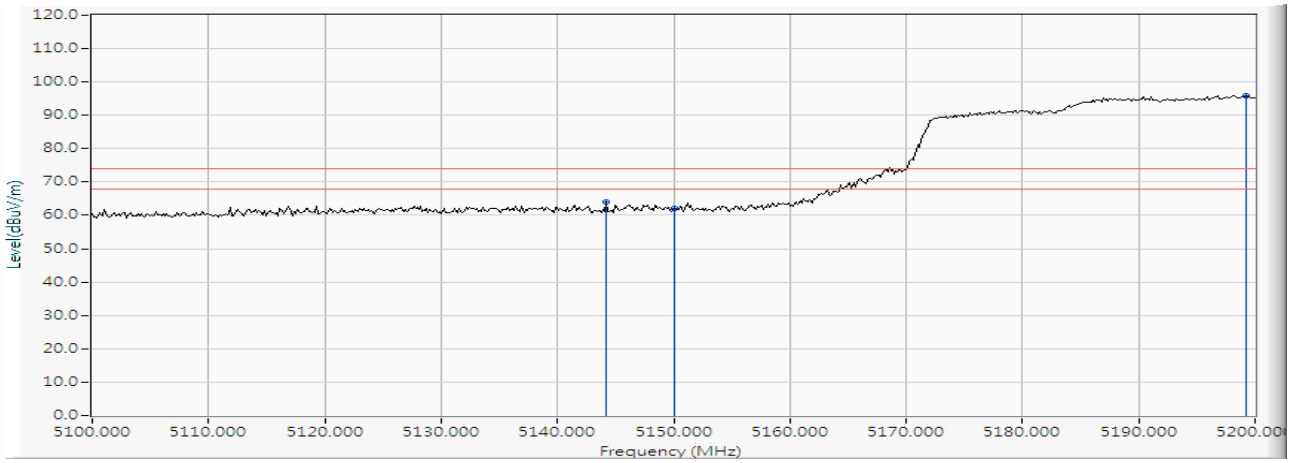
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	16.185	25.429	41.614	-12.386	54.000	AVERAGE
2	*	5198.551	15.632	55.712	71.344	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 42 (5210MHz)

Vertical



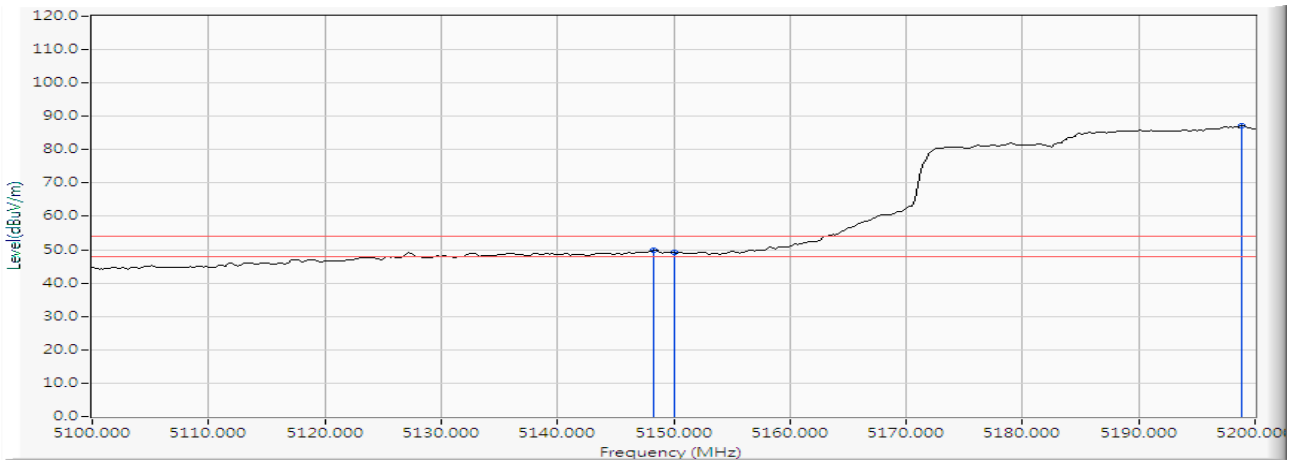
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5144.203	16.251	47.744	63.995	-10.005	74.000	PEAK
2		5150.000	16.185	45.828	62.013	-11.987	74.000	PEAK
3	*	5199.275	15.624	80.301	95.925	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 42 (5210MHz)

Vertical



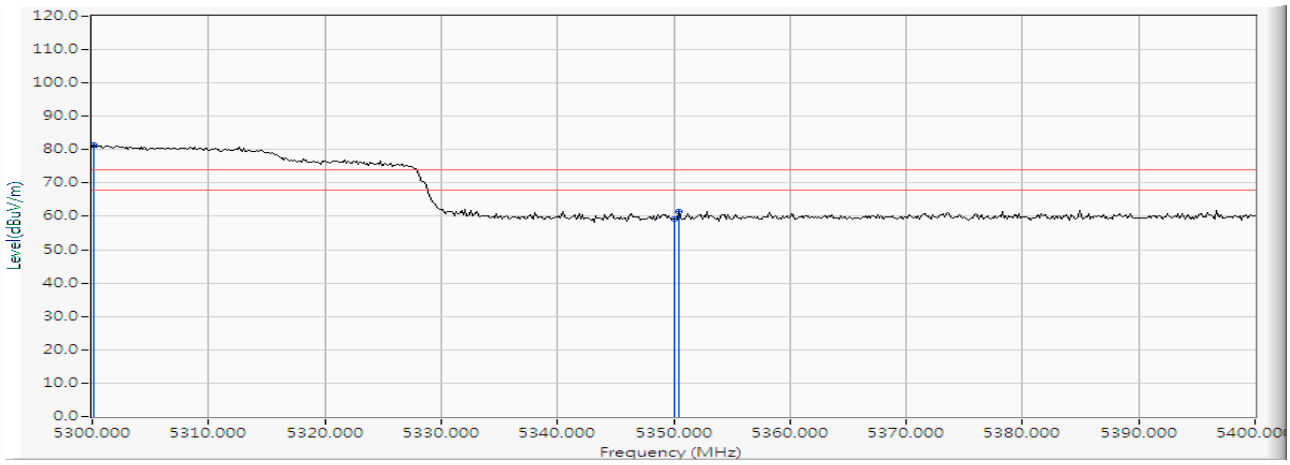
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5148.261	16.205	33.607	49.812	-4.188	54.000	AVERAGE
2		5150.000	16.185	32.909	49.094	-4.906	54.000	AVERAGE
3	*	5198.841	15.628	71.606	87.234	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 58 (5290MHz)

Horizontal



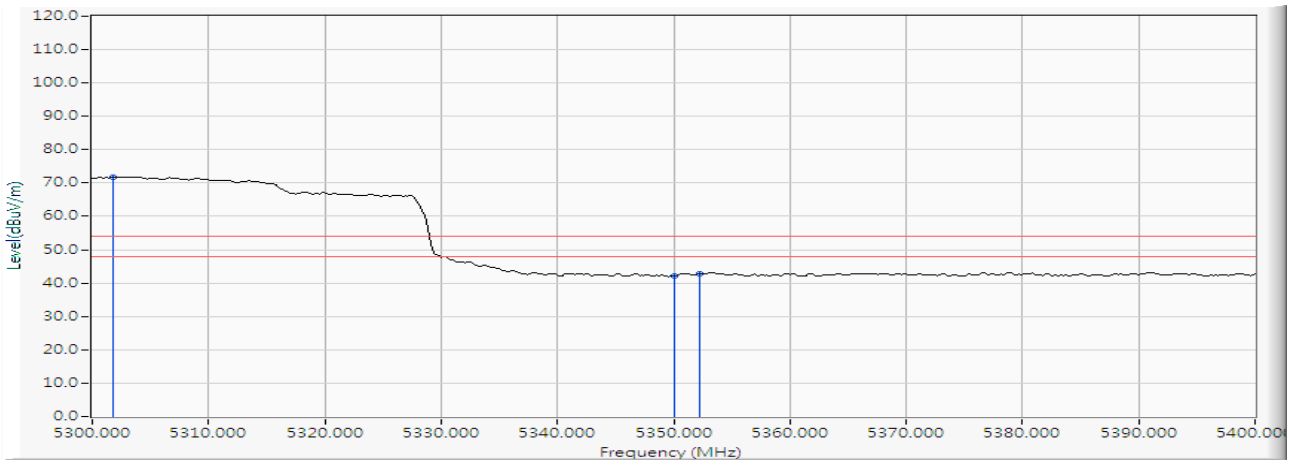
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5300.145	15.385	65.931	81.316	--	--	PEAK
2		5350.000	15.865	43.310	59.174	-14.826	74.000	PEAK
3		5350.435	15.868	45.492	61.361	-12.639	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 58 (5290MHz)

Horizontal



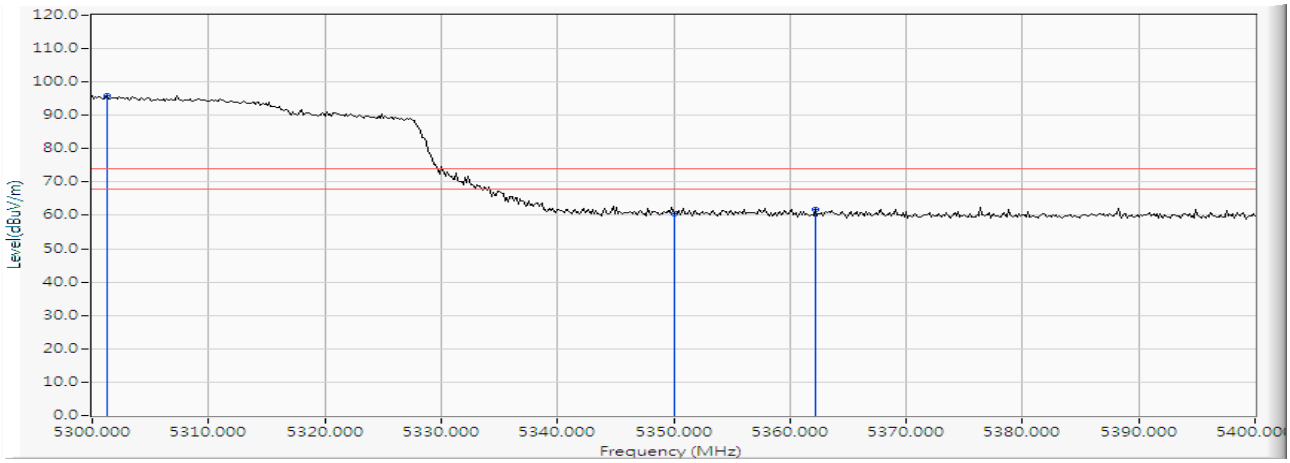
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5301.739	15.397	56.485	71.881	--	--	AVERAGE
2		5350.000	15.865	26.345	42.209	-11.791	54.000	AVERAGE
3		5352.174	15.886	26.915	42.801	-11.199	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 58 (5290MHz)

Vertical



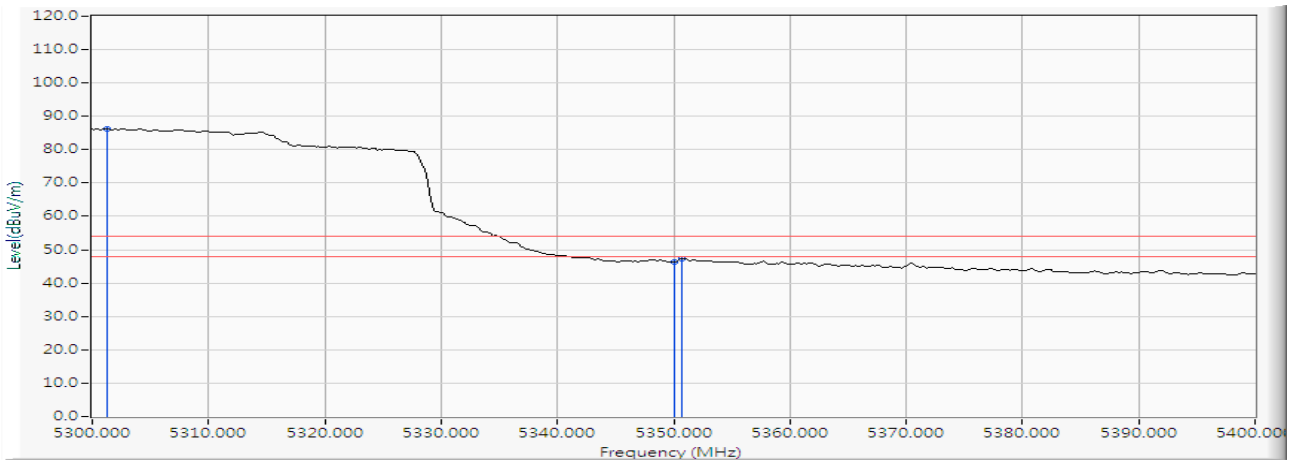
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5301.304	15.392	80.408	95.800	--	--	PEAK
2		5350.000	15.865	44.635	60.499	-13.501	74.000	PEAK
3		5362.174	15.983	45.917	61.899	-12.101	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/03
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 58 (5290MHz)

Vertical



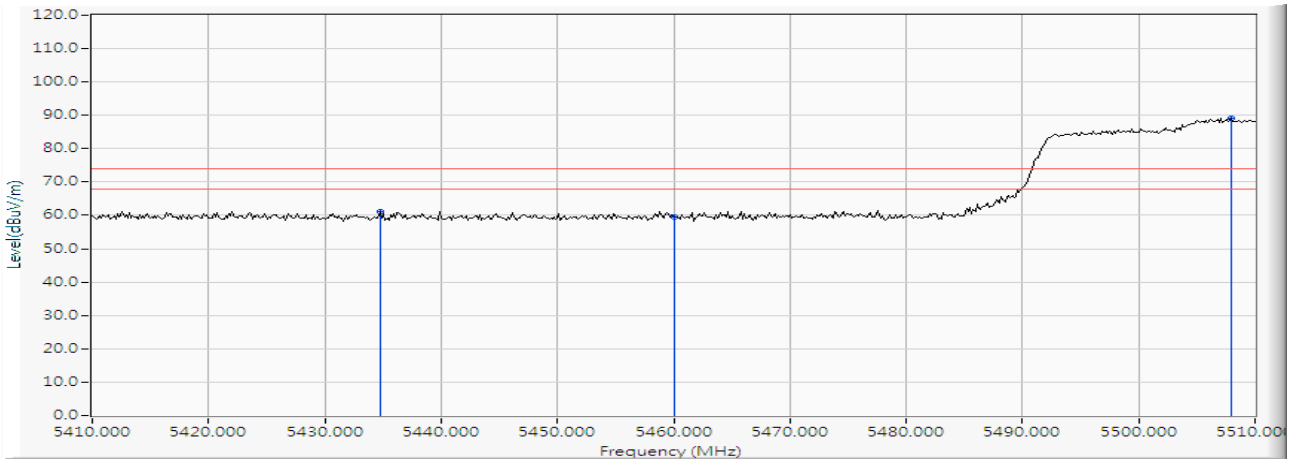
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5301.304	15.392	70.873	86.265	--	--	AVERAGE
2		5350.000	15.865	30.316	46.180	-7.820	54.000	AVERAGE
3		5350.725	15.871	31.553	47.424	-6.576	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 106 (5530MHz)

Horizontal



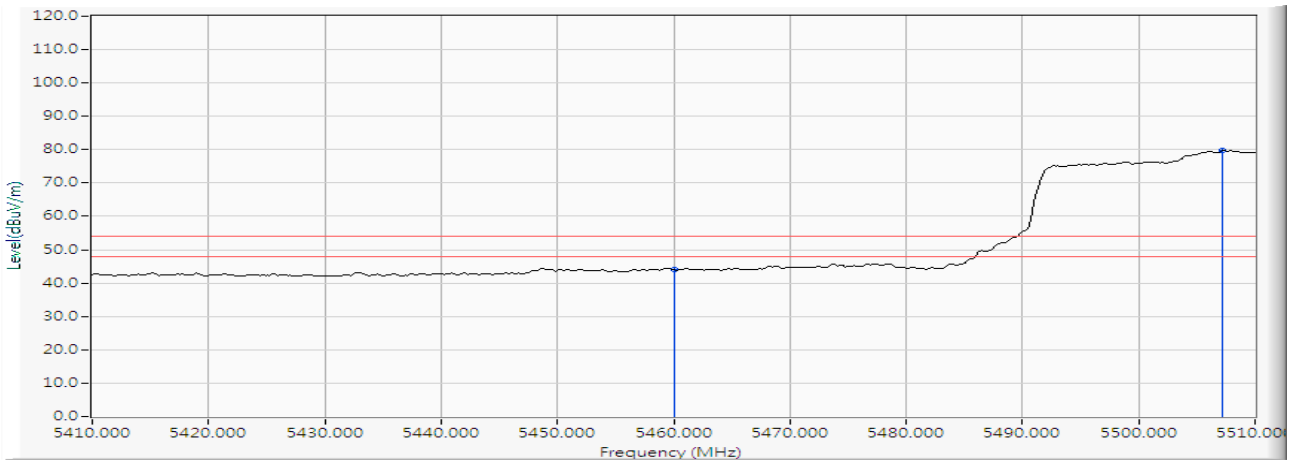
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5434.783	16.651	44.435	61.086	-12.914	74.000	PEAK
2		5460.000	16.870	42.691	59.561	-14.439	74.000	PEAK
3	*	5507.971	17.194	71.818	89.012	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 106 (5530MHz)

Horizontal



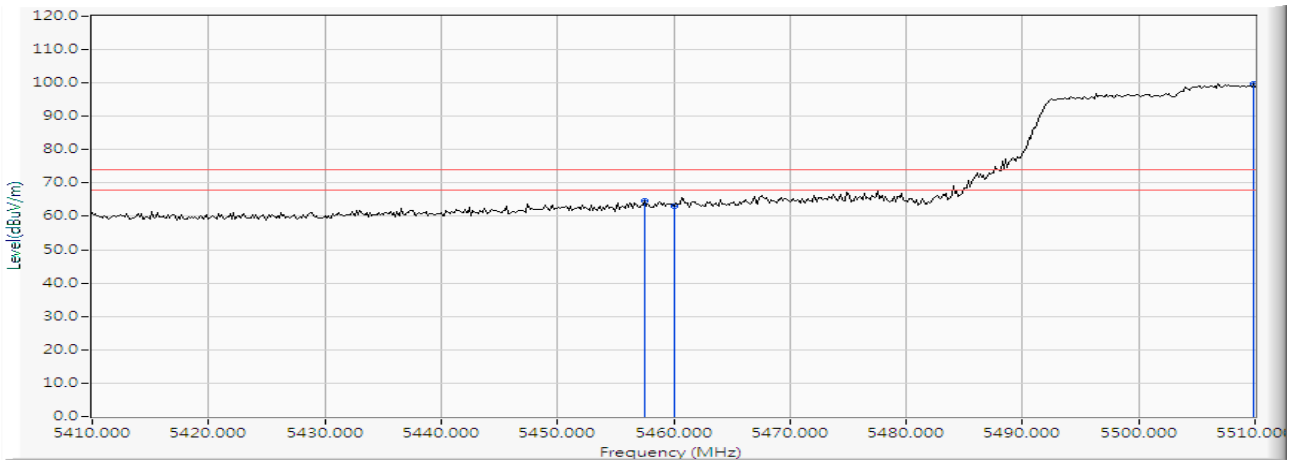
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.870	27.069	43.939	-10.061	54.000	AVERAGE
2	*	5507.246	17.197	62.548	79.744	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 106 (5530MHz)

Vertical



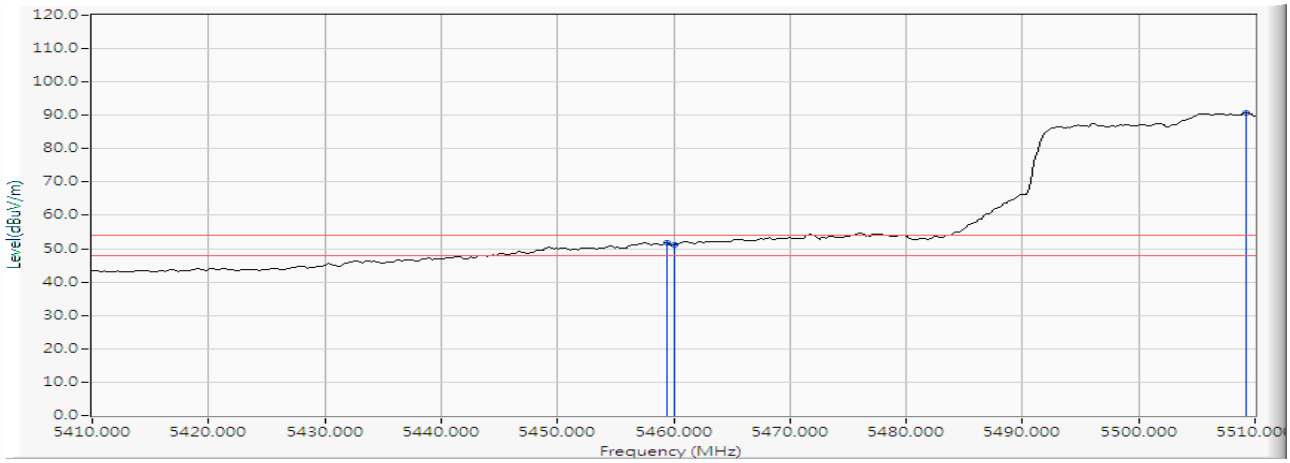
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5457.536	16.848	47.695	64.543	-9.457	74.000	PEAK
2		5460.000	16.870	46.269	63.139	-10.861	74.000	PEAK
3	*	5509.855	17.188	82.449	99.637	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 106 (5530MHz)

Vertical



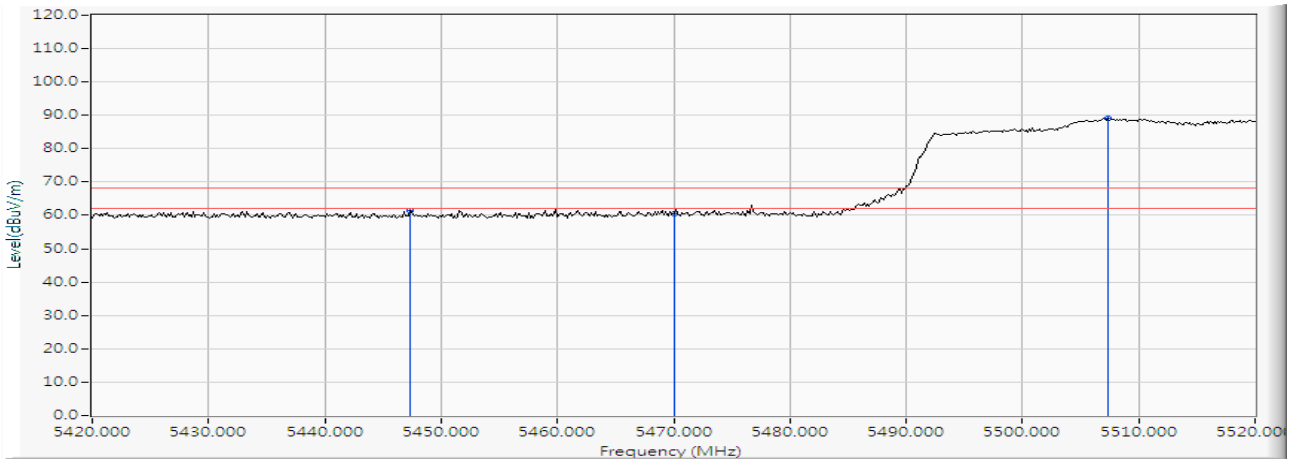
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5459.420	16.864	34.960	51.825	-2.175	54.000	AVERAGE
2		5460.000	16.870	34.141	51.011	-2.989	54.000	AVERAGE
3	*	5509.275	17.190	73.694	90.884	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 106 (5530MHz)

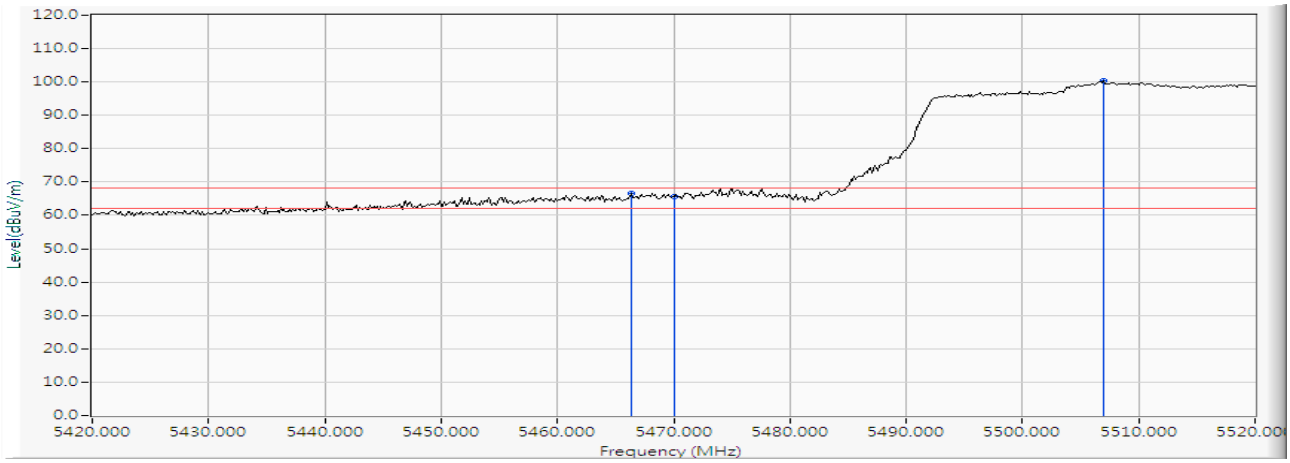
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5447.391	16.760	44.615	61.375	-6.845	68.220	PEAK
2		5470.000	16.957	43.666	60.623	-7.597	68.220	PEAK
3	*	5507.391	17.196	71.875	89.071	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 106 (5530MHz)

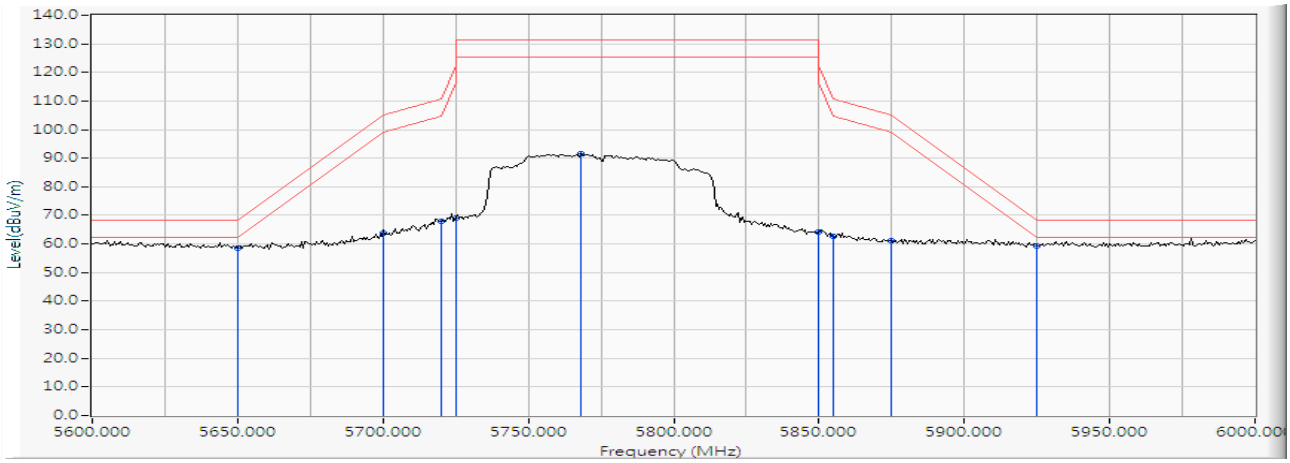
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5466.377	16.925	49.513	66.438	-1.782	68.220	PEAK
2		5470.000	16.957	48.812	65.769	-2.451	68.220	PEAK
3	*	5506.957	17.197	83.019	100.216	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 155 (5775MHz)

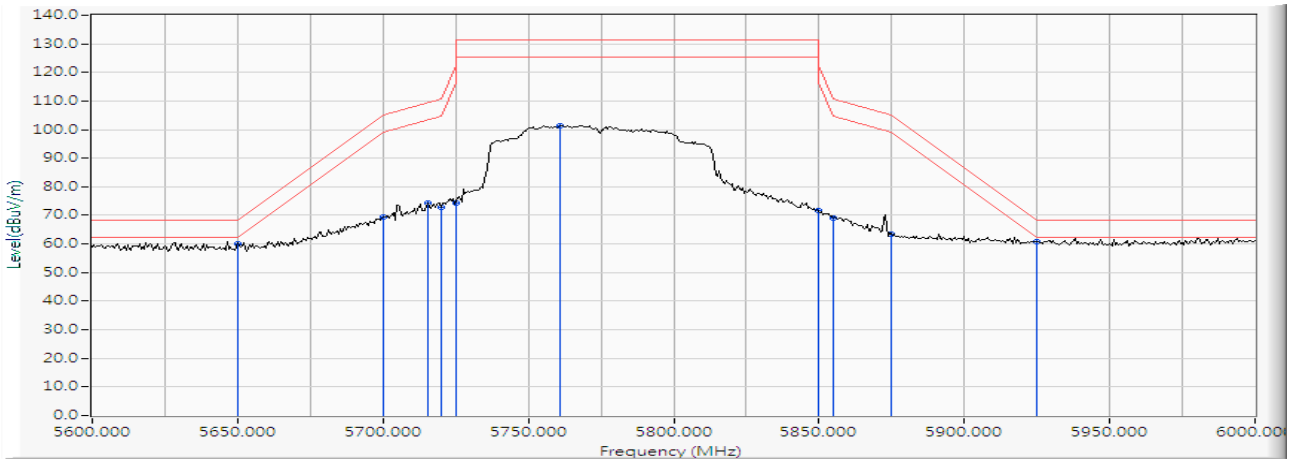
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5650.000	16.772	41.903	58.675	-9.545	68.220	PEAK
2		5700.000	16.636	47.159	63.795	-41.405	105.200	PEAK
3		5720.000	16.623	51.342	67.965	-42.835	110.800	PEAK
4		5725.000	16.624	52.443	69.067	-53.133	122.200	PEAK
5		5768.116	16.699	75.008	91.707	-39.493	131.200	PEAK
6		5850.000	17.081	46.960	64.041	-58.159	122.200	PEAK
7		5855.000	17.106	45.391	62.497	-48.303	110.800	PEAK
8		5875.000	17.208	43.871	61.079	-44.121	105.200	PEAK
9	*	5925.000	17.361	42.095	59.456	-8.764	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/10/04
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps) -Channel 155 (5775MHz)

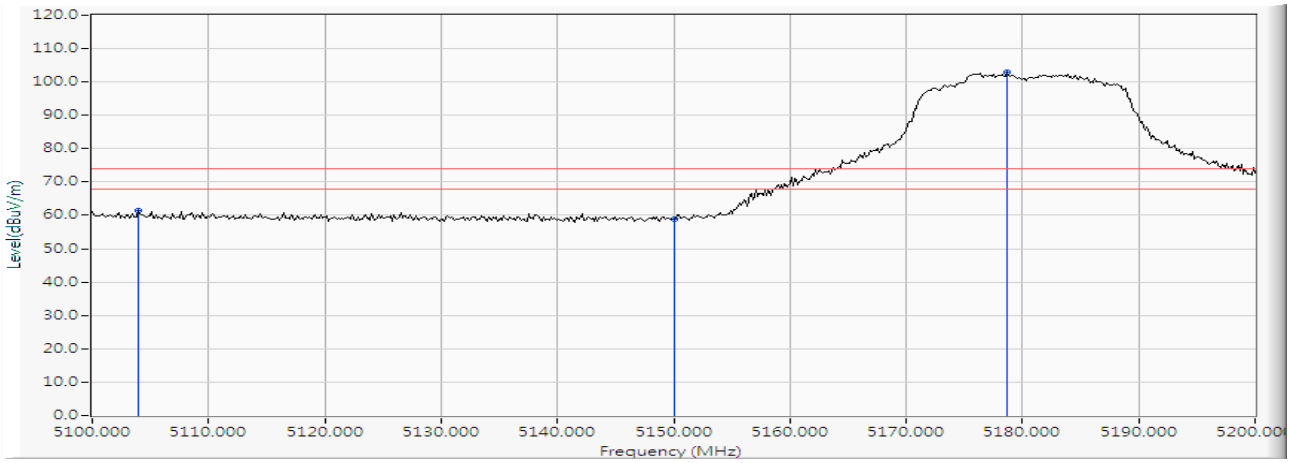
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5650.000	16.772	43.441	60.213	-8.007	68.220	PEAK
2		5700.000	16.636	52.664	69.300	-35.900	105.200	PEAK
3		5715.362	16.623	57.873	74.496	-35.005	109.501	PEAK
4		5720.000	16.623	56.293	72.916	-37.884	110.800	PEAK
5		5725.000	16.624	57.828	74.452	-47.748	122.200	PEAK
6		5761.159	16.670	84.799	101.470	-29.730	131.200	PEAK
7		5850.000	17.081	54.515	71.596	-50.604	122.200	PEAK
8		5855.000	17.106	52.081	69.187	-41.613	110.800	PEAK
9		5875.000	17.208	46.230	63.438	-41.762	105.200	PEAK
10	*	5925.000	17.361	43.402	60.763	-7.457	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 36 (5180MHz)

Horizontal



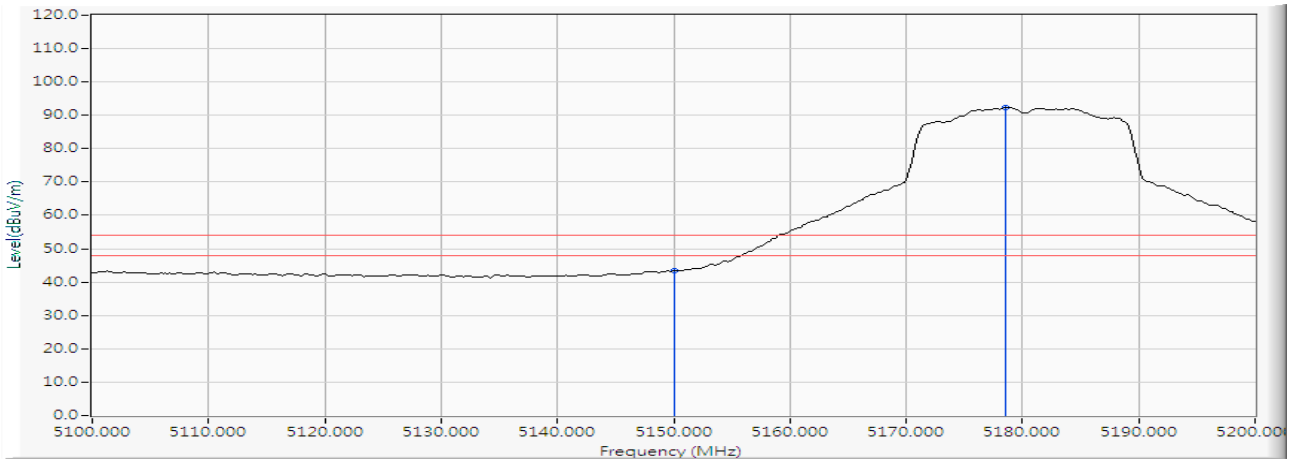
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5103.913	16.694	44.598	61.291	-12.709	74.000	PEAK
2		5150.000	16.185	42.811	58.996	-15.004	74.000	PEAK
3	*	5178.696	15.857	87.160	103.017	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 36 (5180MHz)

Horizontal



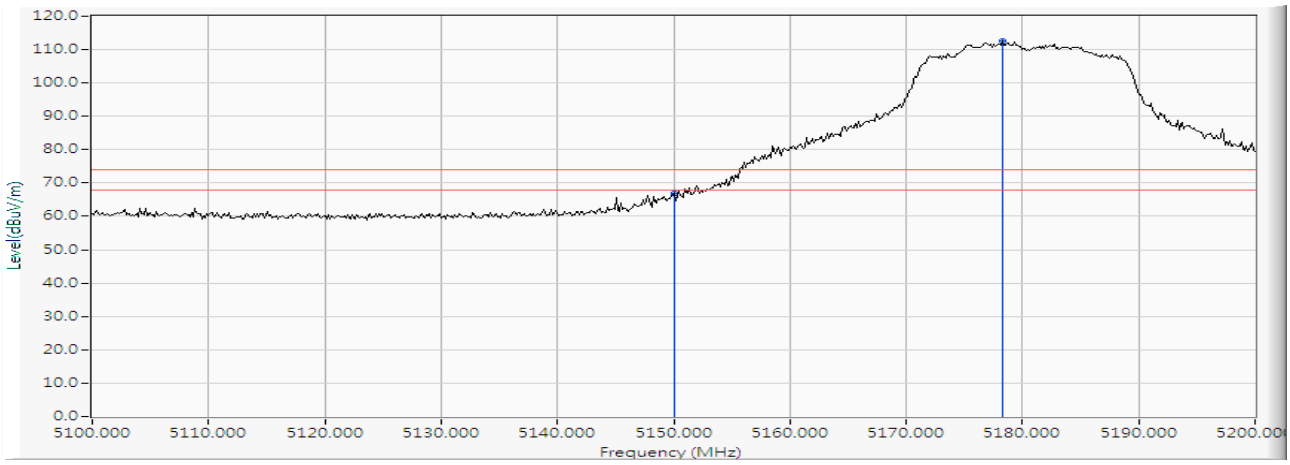
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	16.185	27.119	43.304	-10.696	54.000	AVERAGE
2	*	5178.551	15.859	76.507	92.366	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 36 (5180MHz)

Vertical



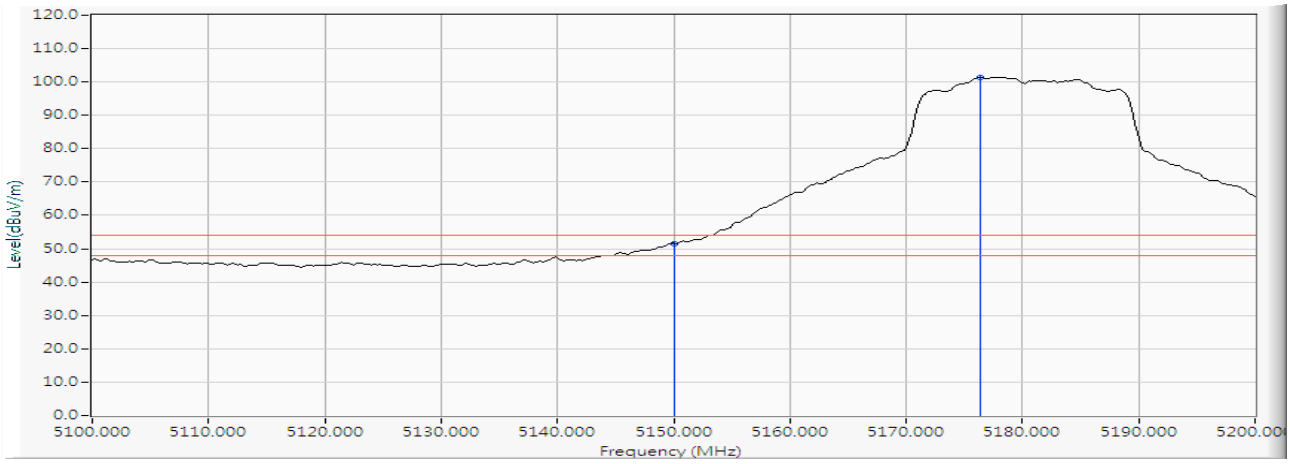
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	16.185	50.610	66.795	-7.205	74.000	PEAK
2	*	5178.261	15.863	96.798	112.660	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 36 (5180MHz)

Vertical



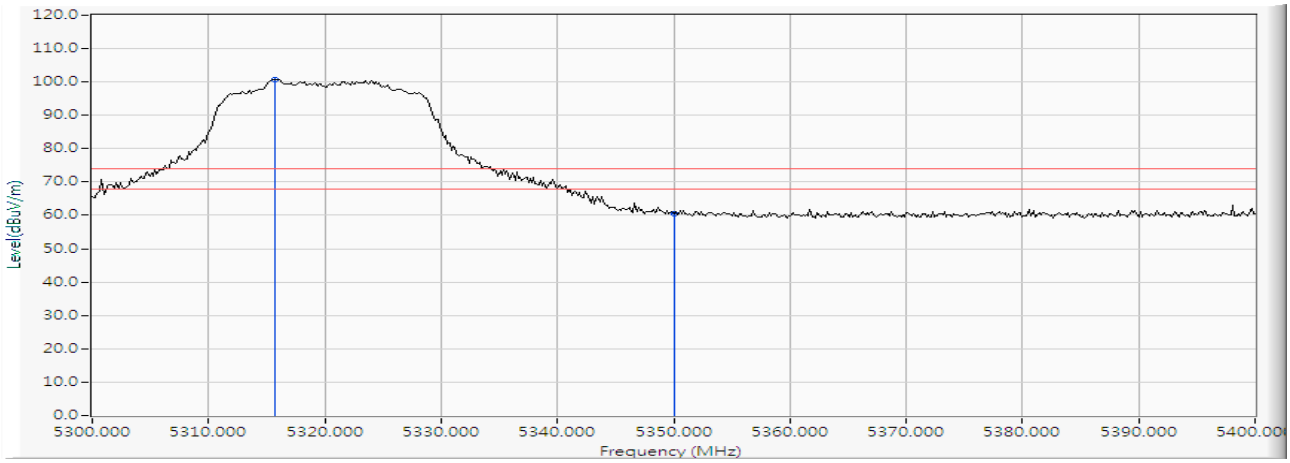
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	16.185	35.336	51.521	-2.479	54.000	AVERAGE
2	*	5176.377	15.884	85.500	101.384	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 64 (5320MHz)

Horizontal



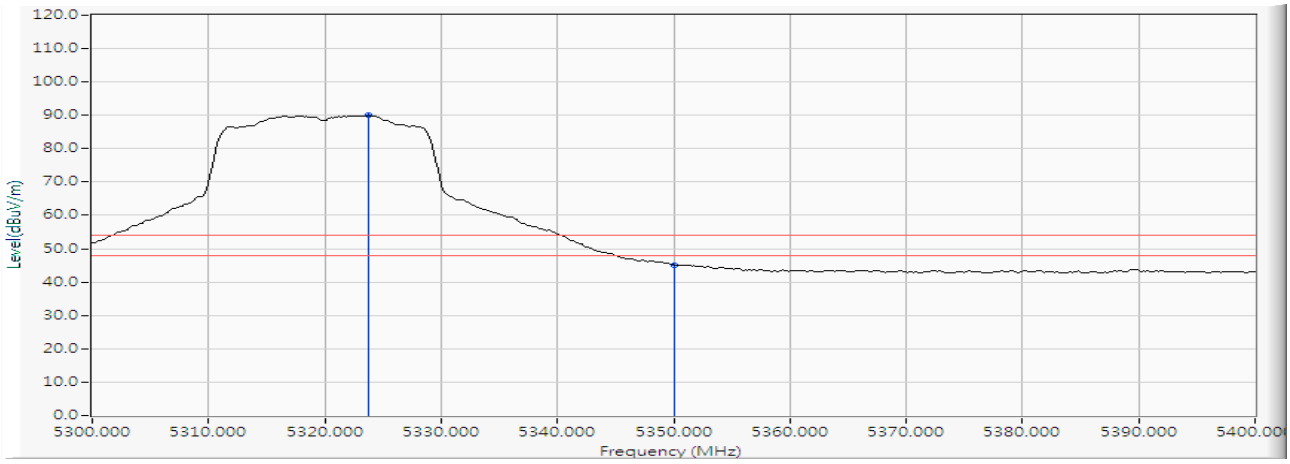
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5315.652	15.531	85.254	100.785	--	--	PEAK
2		5350.000	15.865	44.705	60.569	-13.431	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 64 (5320MHz)

Horizontal



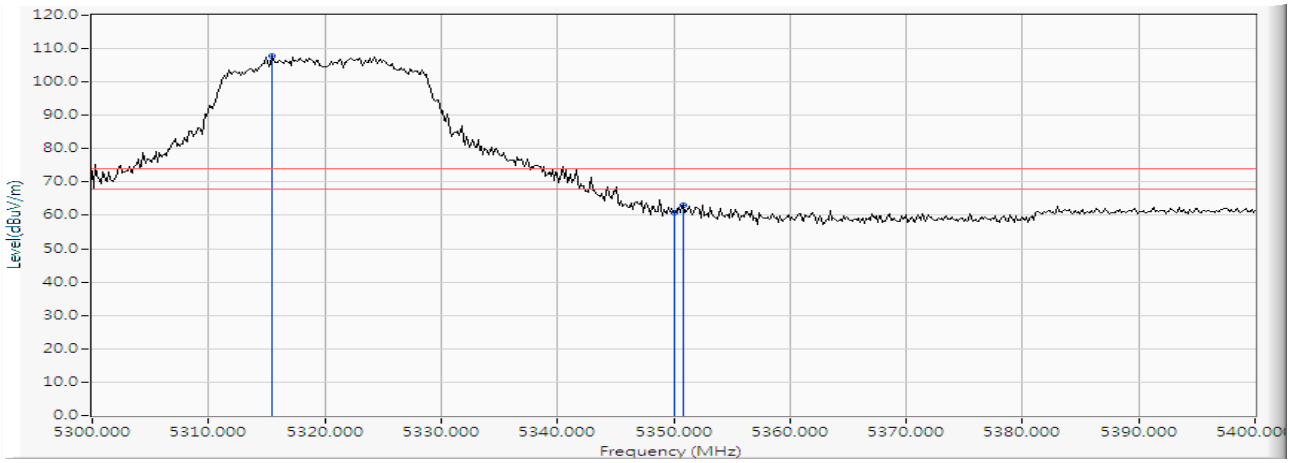
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5323.768	15.610	74.335	89.945	--	--	AVERAGE
2		5350.000	15.865	29.301	45.165	-8.835	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 64 (5320MHz)

Vertical



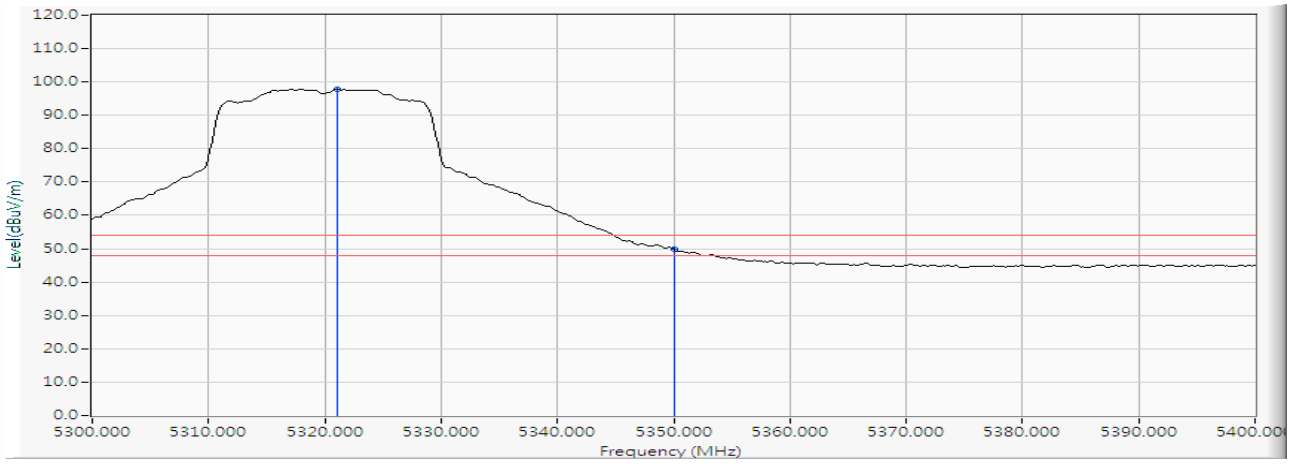
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5315.507	15.531	92.316	107.846	--	--	PEAK
2		5350.000	15.865	44.975	60.839	-13.161	74.000	PEAK
3		5350.870	15.873	47.153	63.026	-10.974	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 64 (5320MHz)

Vertical



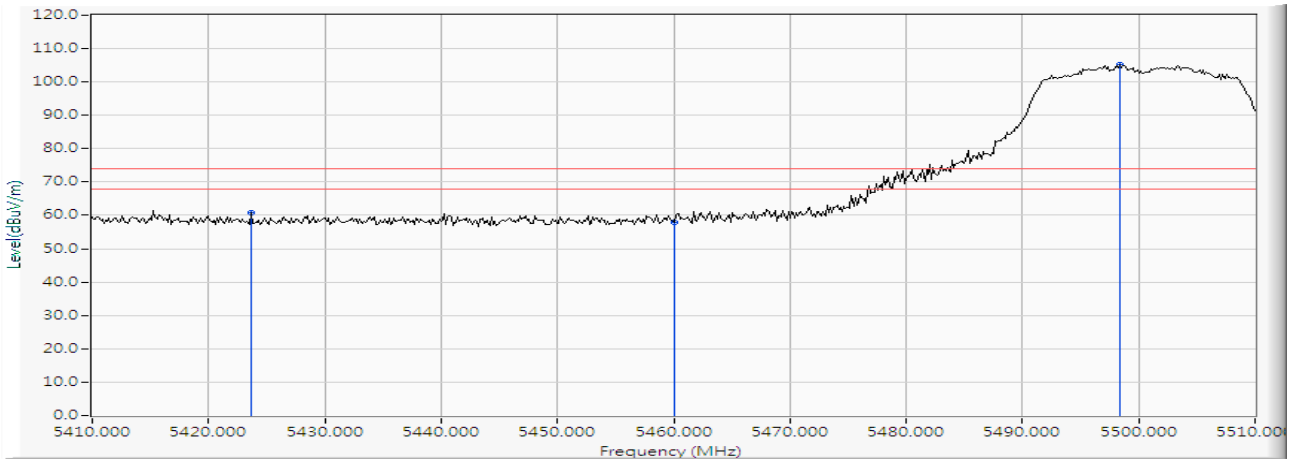
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5321.014	15.583	82.169	97.752	--	--	AVERAGE
2		5350.000	15.865	33.852	49.716	-4.284	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 100 (5500MHz)

Horizontal



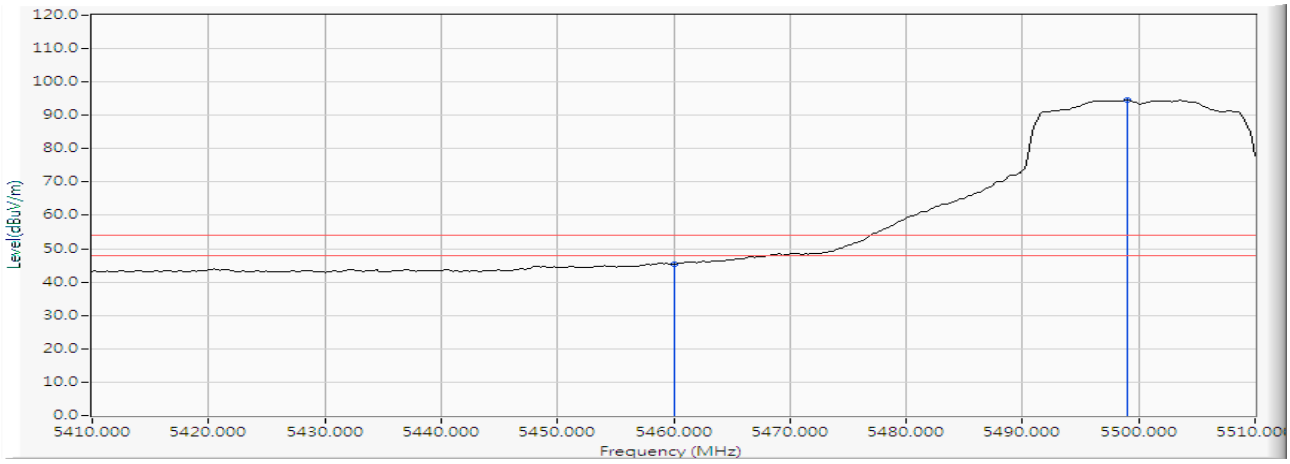
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5423.623	16.554	44.305	60.859	-13.141	74.000	PEAK
2		5460.000	16.870	41.179	58.049	-15.951	74.000	PEAK
3	*	5498.406	17.169	87.901	105.069	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 100 (5500MHz)

Horizontal



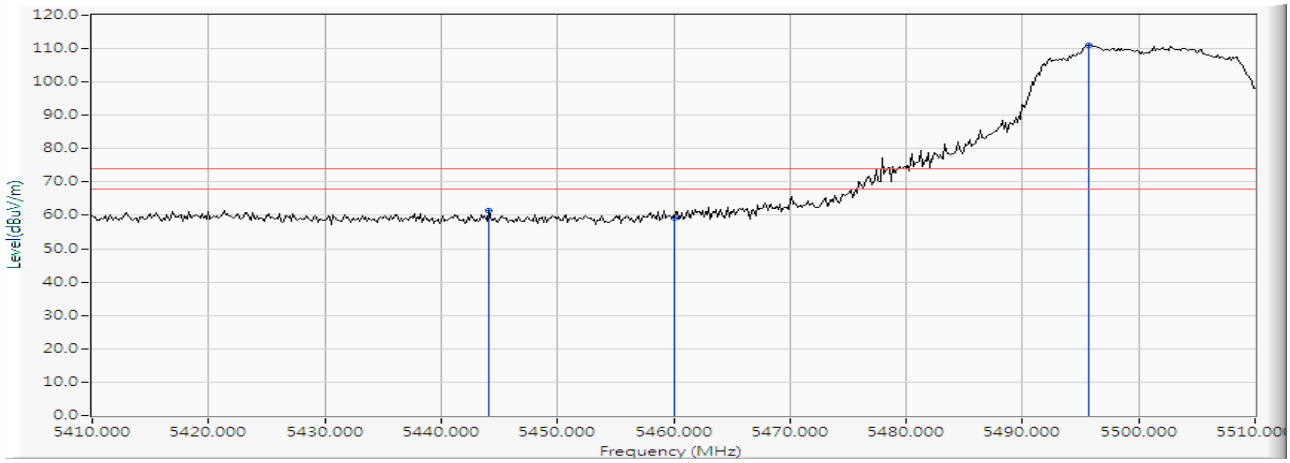
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.870	28.565	45.435	-8.565	54.000	AVERAGE
2	*	5498.986	17.172	77.427	94.599	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 100 (5500MHz)

Vertical



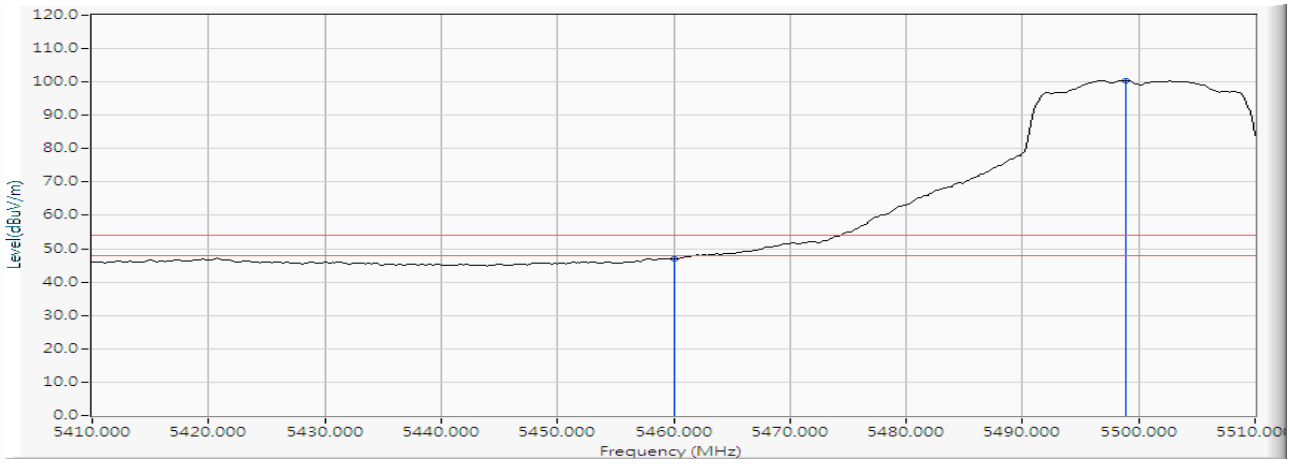
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5444.058	16.732	44.791	61.522	-12.478	74.000	PEAK
2		5460.000	16.870	42.234	59.104	-14.896	74.000	PEAK
3	*	5495.652	17.154	93.875	111.029	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 100 (5500MHz)

Vertical



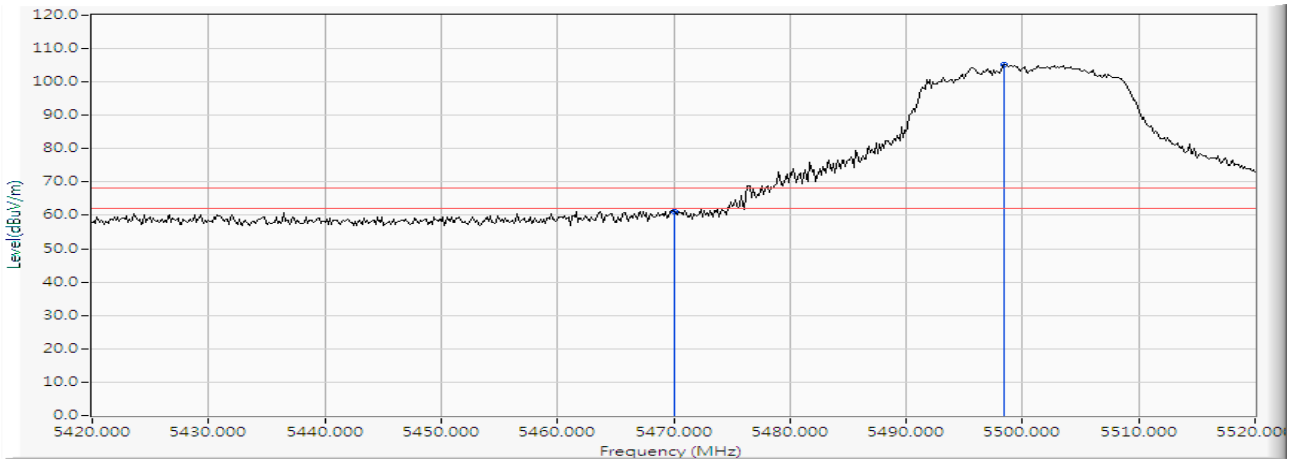
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.870	30.067	46.937	-7.063	54.000	AVERAGE
2	*	5498.841	17.171	83.342	100.513	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 100 (5500MHz)

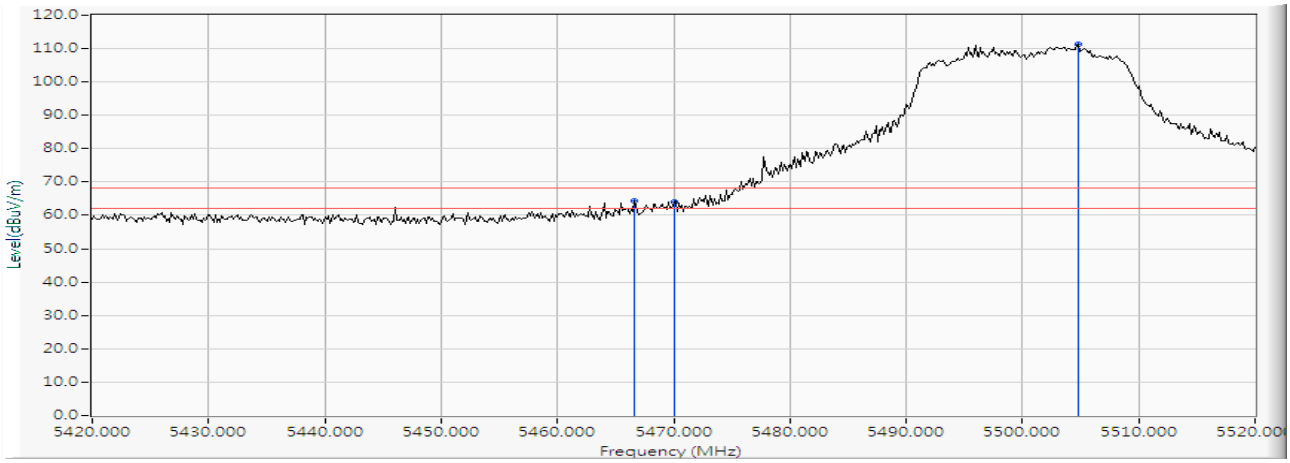
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5470.000	16.957	44.066	61.023	-7.197	68.220	PEAK
2	*	5498.406	17.169	88.158	105.326	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 100 (5500MHz)

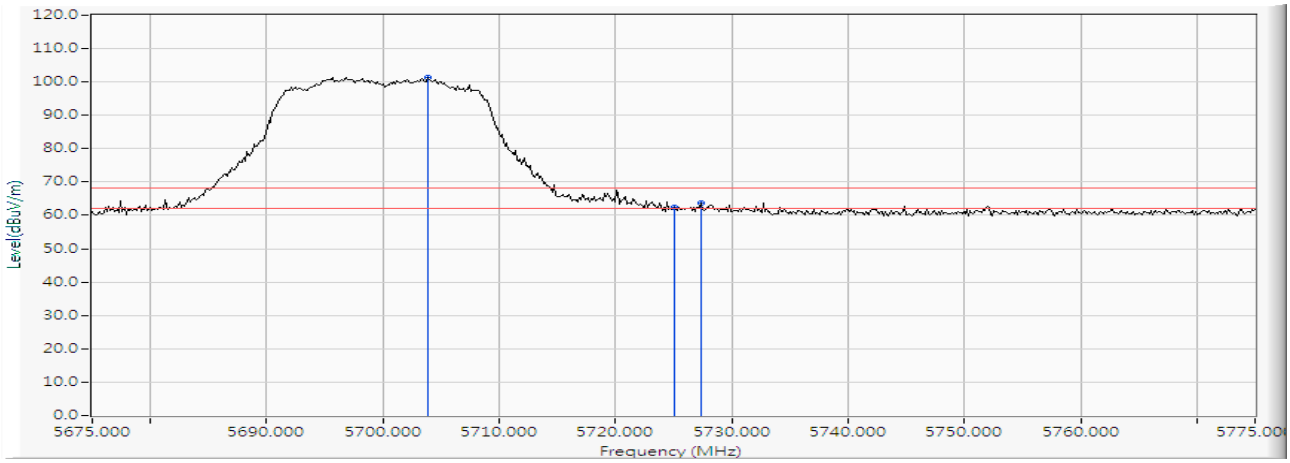
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5466.667	16.927	47.338	64.266	-3.954	68.220	PEAK
2		5470.000	16.957	46.920	63.877	-4.343	68.220	PEAK
3	*	5504.783	17.202	94.134	111.336	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 140 (5700MHz)

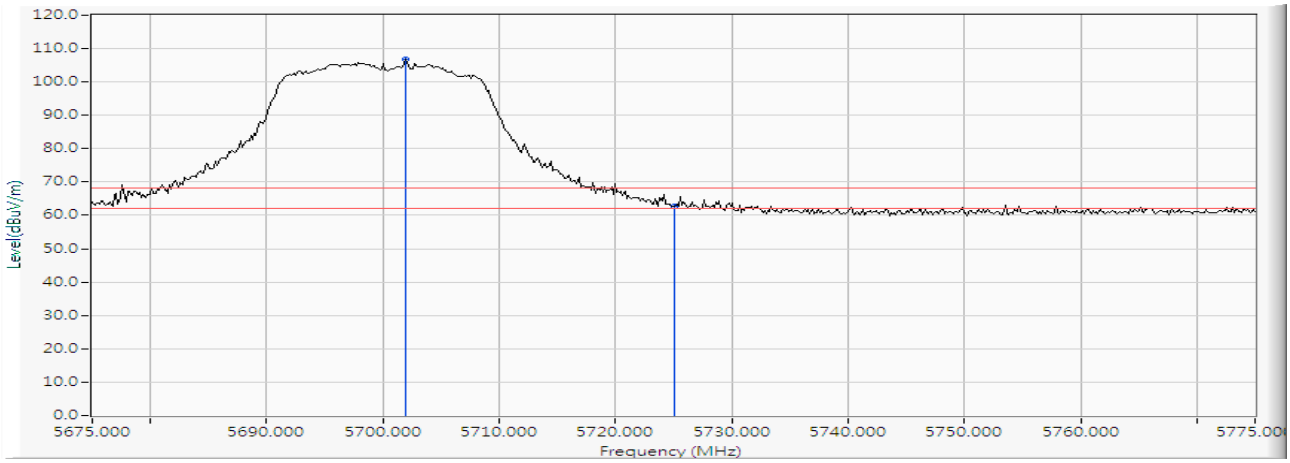
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5703.841	16.631	84.599	101.230	--	--	PEAK
2		5725.000	16.624	45.790	62.414	-5.806	68.220	PEAK
3		5727.319	16.624	47.090	63.714	-4.506	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 140 (5700MHz)

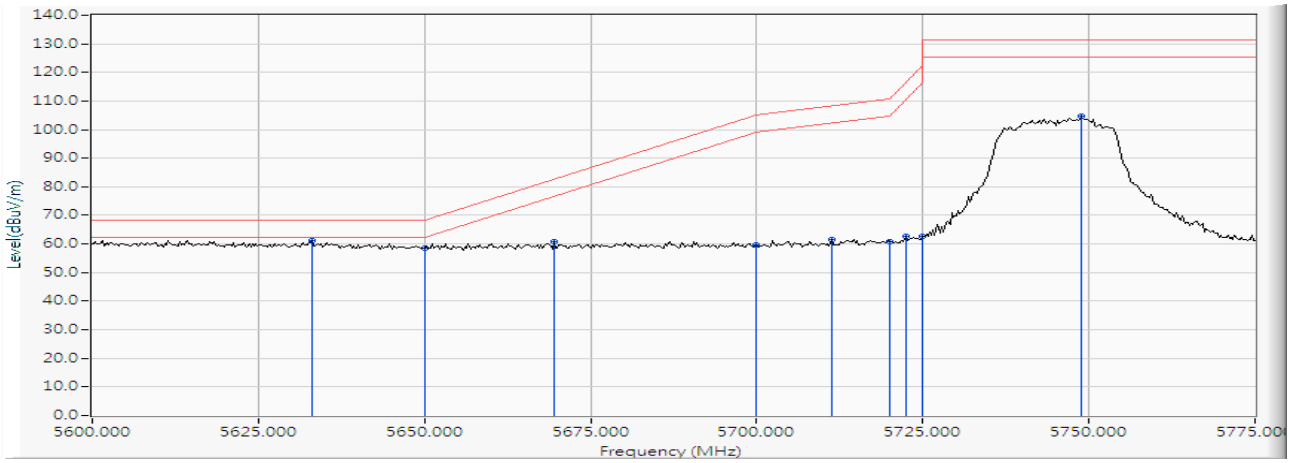
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5701.957	16.634	90.150	106.783	--	--	PEAK
2		5725.000	16.624	46.239	62.863	-5.357	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 149 (5745MHz)

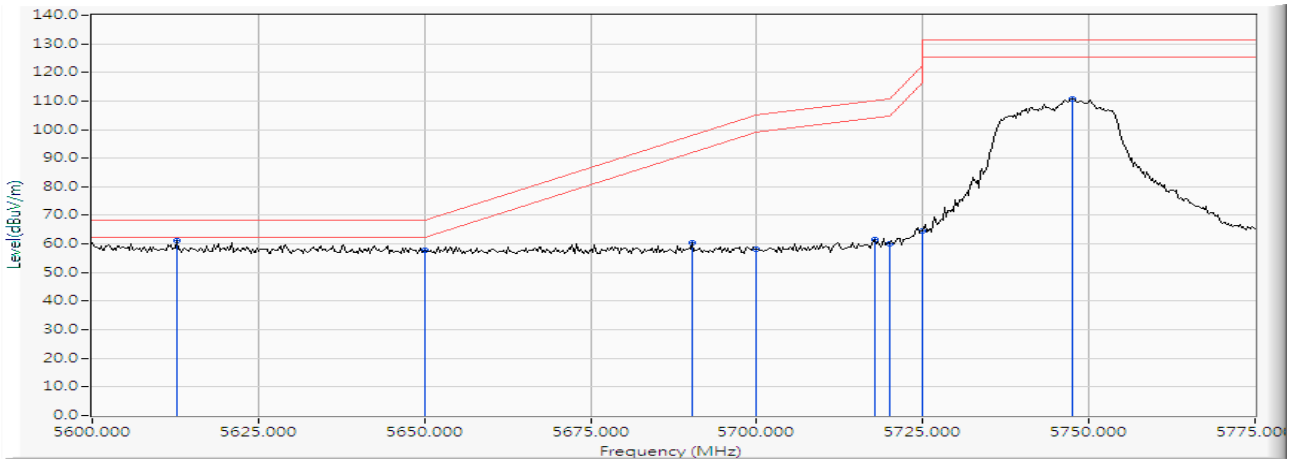
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5632.971	16.822	44.383	61.206	-7.014	68.220	PEAK
2		5650.000	16.772	41.735	58.507	-9.713	68.220	PEAK
3		5669.493	16.714	44.269	60.983	-21.654	82.637	PEAK
4		5700.000	16.636	42.910	59.546	-45.654	105.200	PEAK
5		5711.341	16.622	45.031	61.654	-46.721	108.375	PEAK
6		5720.000	16.623	44.140	60.763	-50.037	110.800	PEAK
7		5722.500	16.623	46.206	62.829	-53.671	116.500	PEAK
8		5725.000	16.624	45.946	62.570	-59.630	122.200	PEAK
9		5748.877	16.639	87.939	104.577	-26.623	131.200	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 149 (5745MHz)

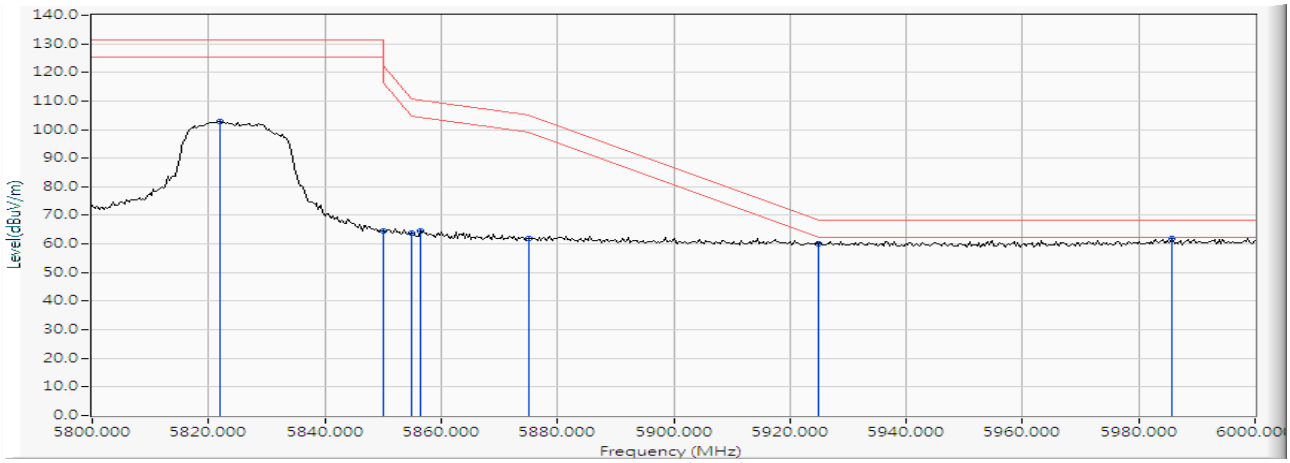
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5612.681	16.883	44.220	61.103	-7.117	68.220	PEAK
2		5650.000	16.772	41.093	57.865	-10.355	68.220	PEAK
3		5690.290	16.652	43.737	60.389	-37.629	98.018	PEAK
4		5700.000	16.636	41.711	58.347	-46.853	105.200	PEAK
5		5717.681	16.623	45.072	61.695	-48.456	110.151	PEAK
6		5720.000	16.623	43.558	60.181	-50.619	110.800	PEAK
7		5725.000	16.624	47.899	64.523	-57.677	122.200	PEAK
8		5747.609	16.635	94.104	110.739	-20.461	131.200	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 165 (5825MHz)

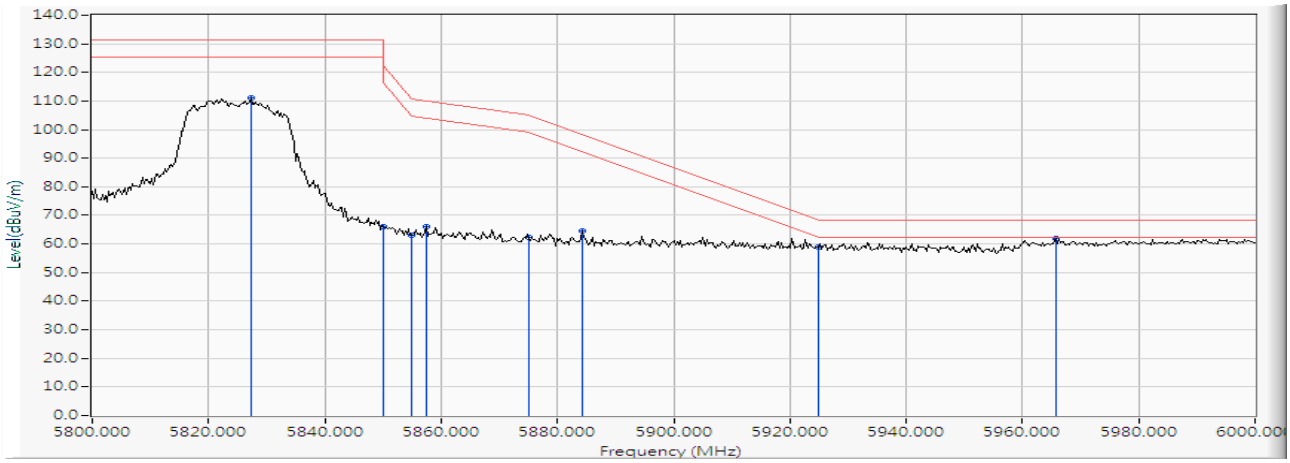
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5822.029	16.940	85.840	102.780	-28.420	131.200	PEAK
2		5850.000	17.081	47.394	64.475	-57.725	122.200	PEAK
3		5855.000	17.106	46.754	63.860	-46.940	110.800	PEAK
4		5856.522	17.114	47.411	64.525	-45.849	110.374	PEAK
5		5875.000	17.208	44.842	62.050	-43.150	105.200	PEAK
6		5925.000	17.361	42.660	60.021	-8.199	68.220	PEAK
7	*	5985.797	17.425	44.462	61.887	-6.333	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)-Channel 165 (5825MHz)

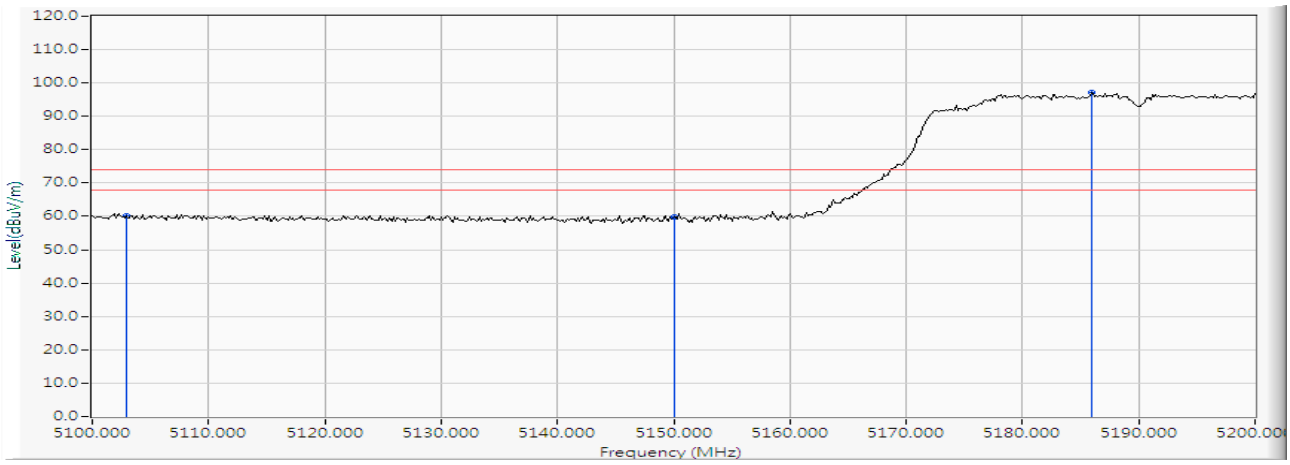
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5827.246	16.966	93.995	110.961	-20.239	131.200	PEAK
2		5850.000	17.081	49.134	66.215	-55.985	122.200	PEAK
3		5855.000	17.106	46.048	63.154	-47.646	110.800	PEAK
4		5857.391	17.119	49.120	66.238	-43.893	110.131	PEAK
5		5875.000	17.208	45.094	62.302	-42.898	105.200	PEAK
6		5884.348	17.254	47.408	64.663	-33.623	98.286	PEAK
7		5925.000	17.361	41.514	58.875	-9.345	68.220	PEAK
8	*	5965.797	17.405	44.392	61.797	-6.423	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 38 (5190MHz)

Horizontal



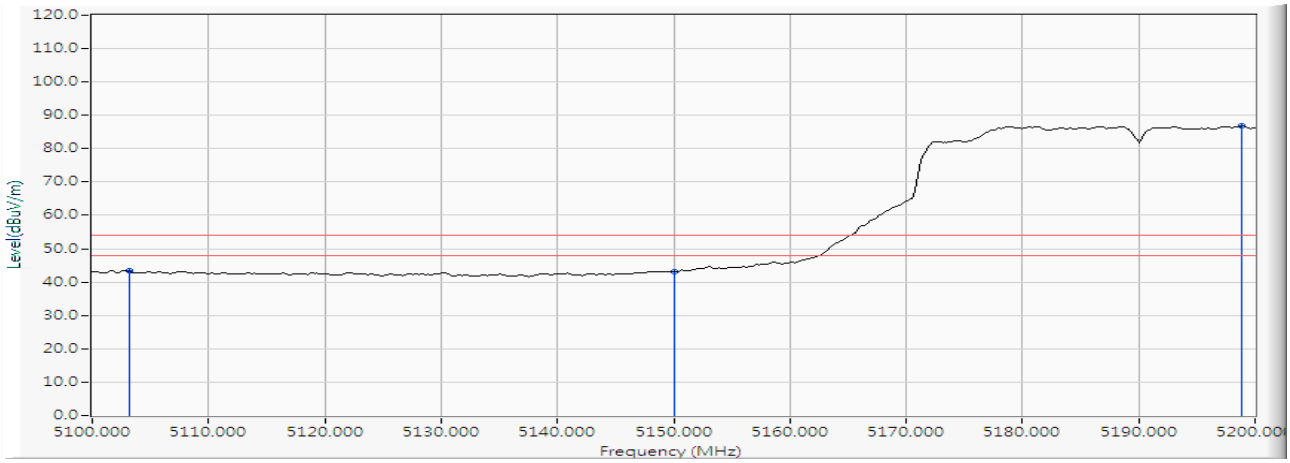
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5102.899	16.703	43.582	60.285	-13.715	74.000	PEAK
2		5150.000	16.185	43.652	59.837	-14.163	74.000	PEAK
3	*	5185.942	15.775	81.244	97.019	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 38 (5190MHz)

Horizontal



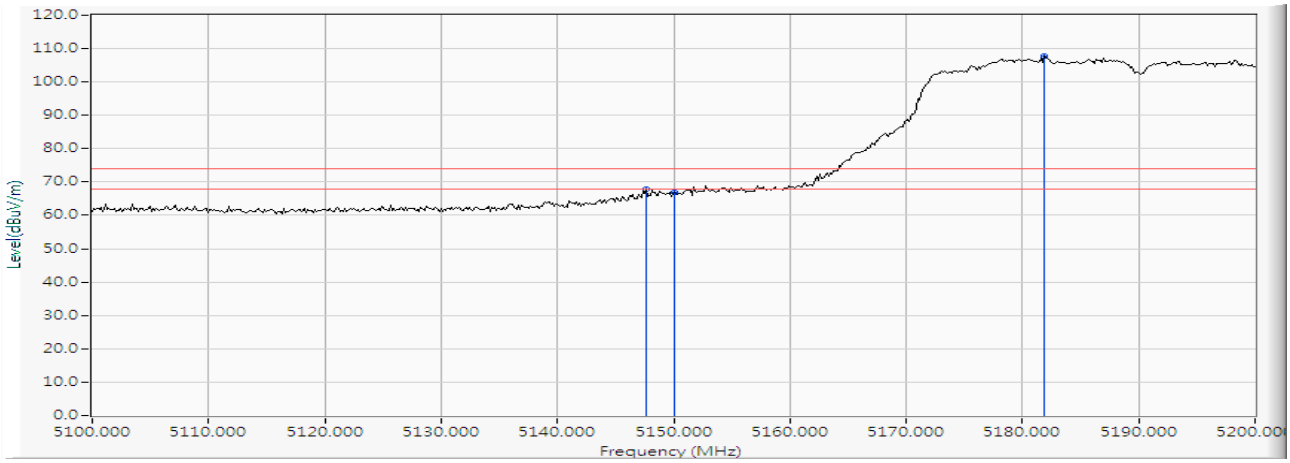
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5103.188	16.701	26.571	43.272	-10.728	54.000	AVERAGE
2		5150.000	16.185	26.806	42.991	-11.009	54.000	AVERAGE
3	*	5198.841	15.628	71.094	86.722	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 38 (5190MHz)

Vertical



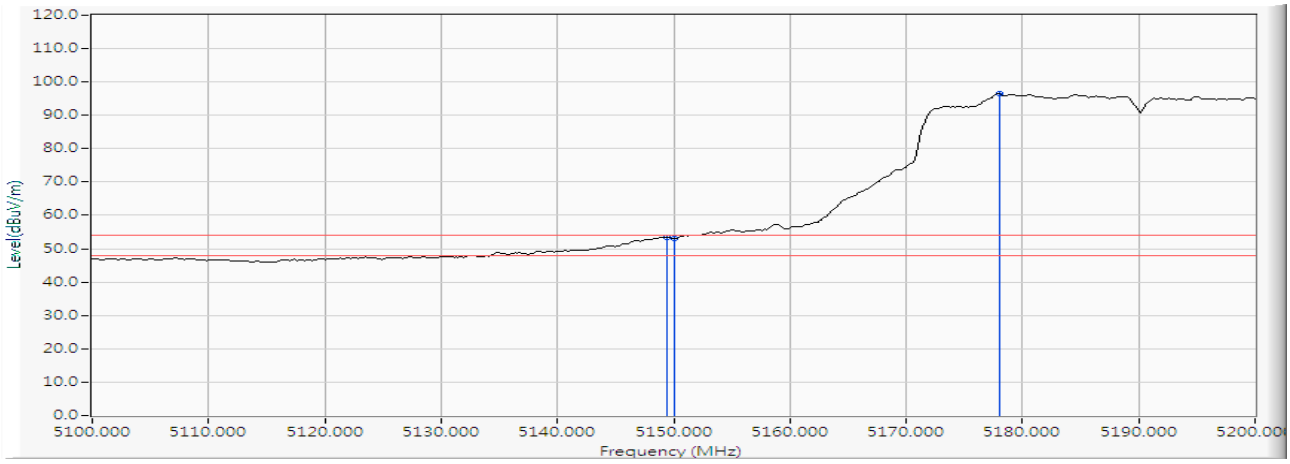
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5147.681	16.212	51.564	67.775	-6.225	74.000	PEAK
2		5150.000	16.185	50.861	67.046	-6.954	74.000	PEAK
3	*	5181.884	15.821	91.844	107.665	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 38 (5190MHz)

Vertical



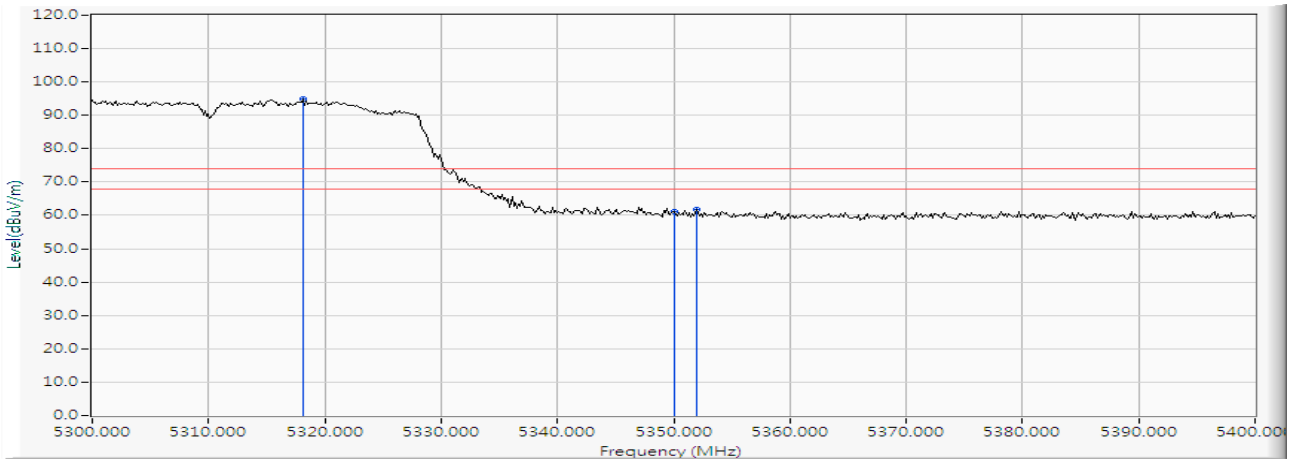
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5149.420	16.191	37.331	53.522	-0.478	54.000	AVERAGE
2		5150.000	16.185	36.840	53.025	-0.975	54.000	AVERAGE
3	*	5177.971	15.866	80.572	96.438	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 62 (5310MHz)

Horizontal



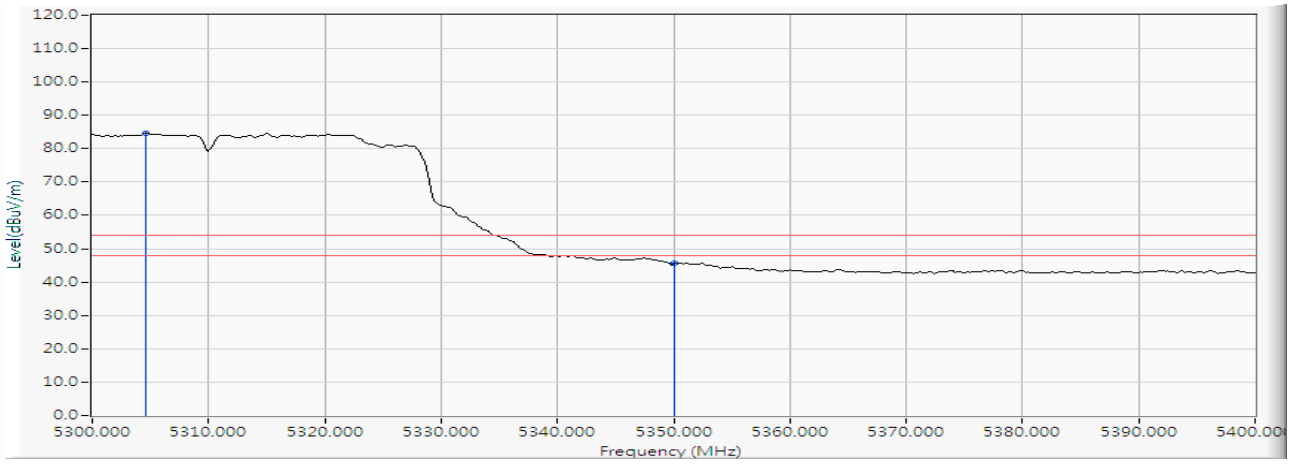
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5318.116	15.555	79.221	94.776	--	--	PEAK
2		5350.000	15.865	45.193	61.057	-12.943	74.000	PEAK
3		5352.029	15.884	45.996	61.880	-12.120	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 62 (5310MHz)

Horizontal



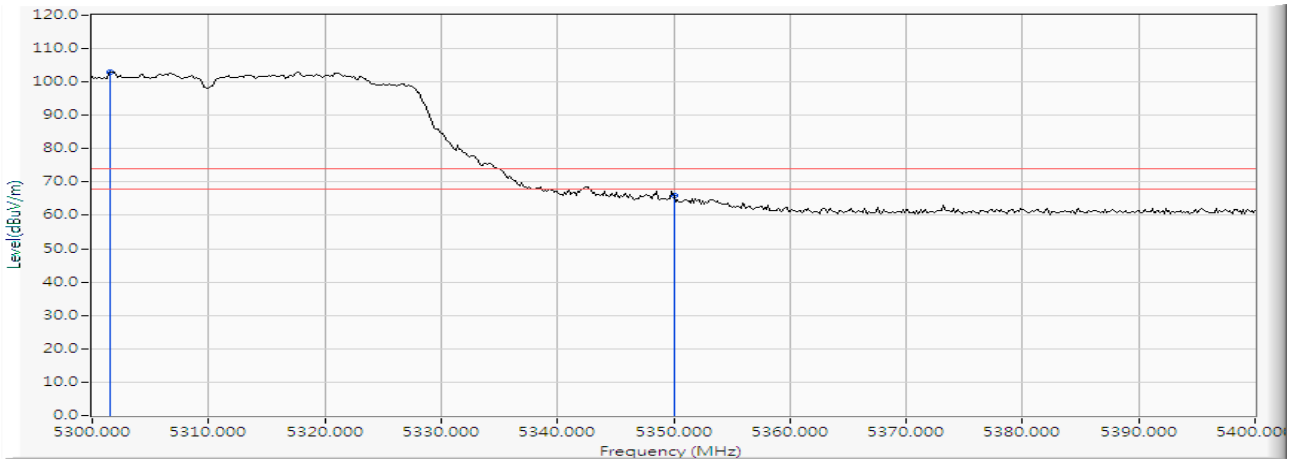
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5304.638	15.424	69.189	84.613	--	--	AVERAGE
2		5350.000	15.865	29.673	45.537	-8.463	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 62 (5310MHz)

Vertical



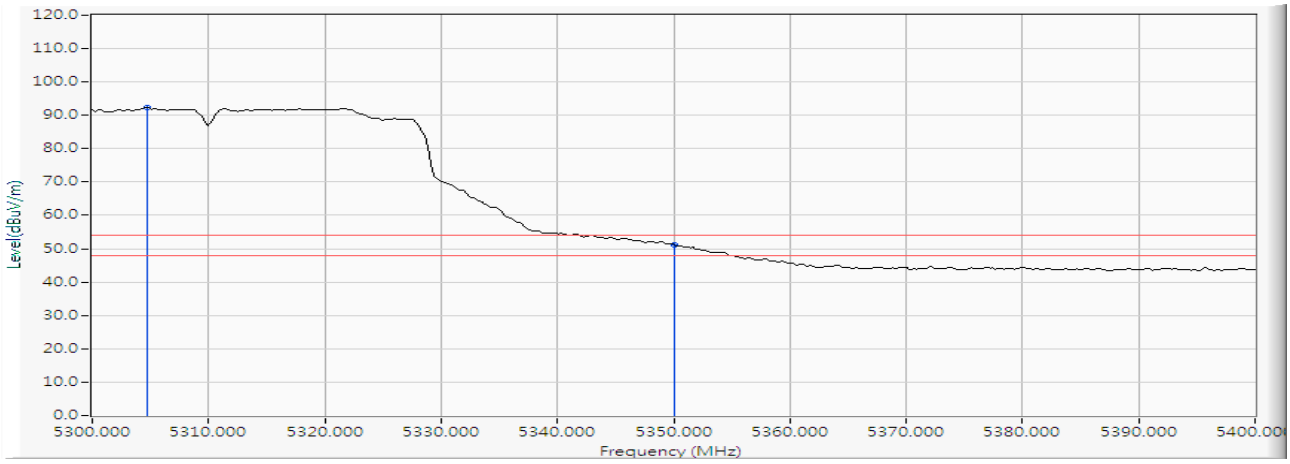
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5301.594	15.396	87.657	103.052	--	--	PEAK
2		5350.000	15.865	49.982	65.846	-8.154	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 62 (5310MHz)

Vertical



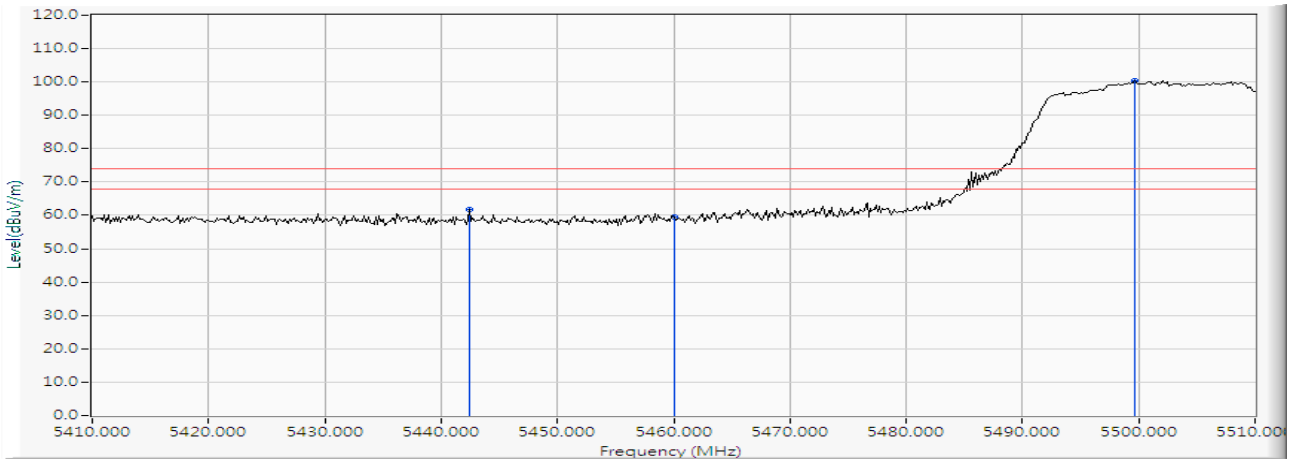
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5304.783	15.425	76.805	92.231	--	--	AVERAGE
2		5350.000	15.865	35.382	51.246	-2.754	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 102 (5510MHz)

Horizontal



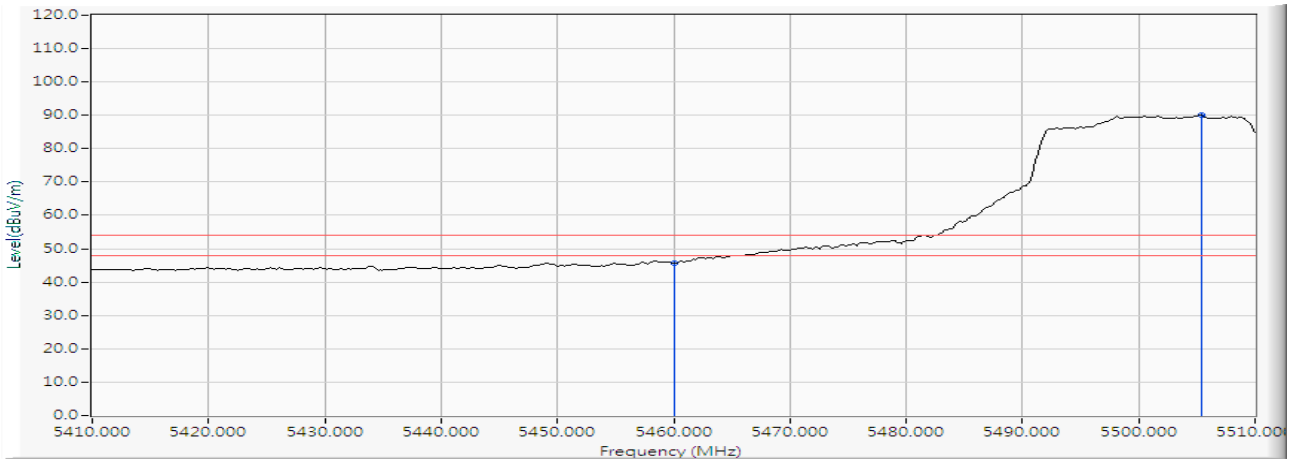
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5442.464	16.718	44.955	61.673	-12.327	74.000	PEAK
2		5460.000	16.870	42.618	59.488	-14.512	74.000	PEAK
3	*	5499.710	17.176	83.152	100.327	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 102 (5510MHz)

Horizontal



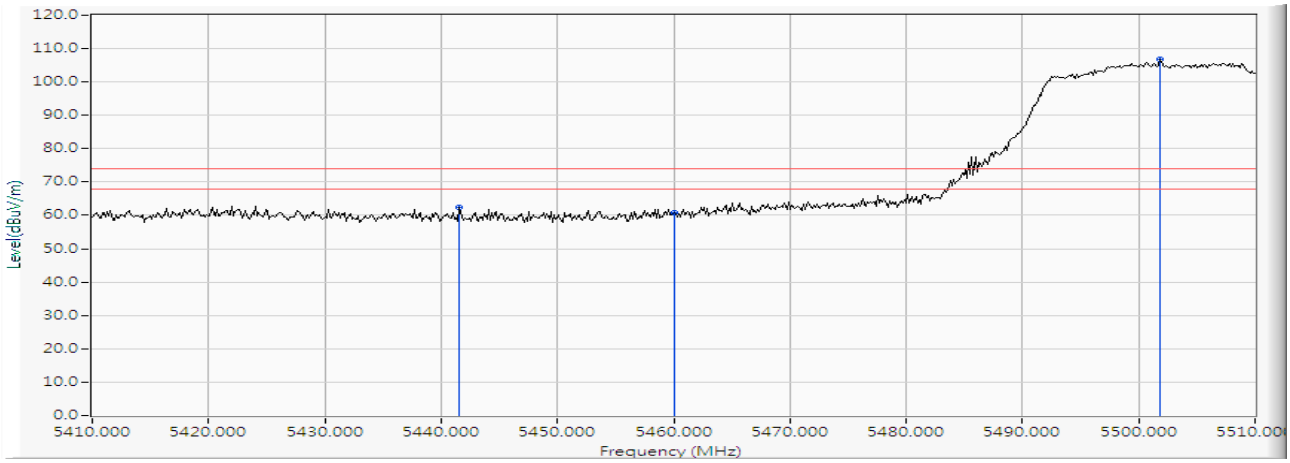
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.870	28.902	45.772	-8.228	54.000	AVERAGE
2	*	5505.362	17.202	72.783	89.985	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 102 (5510MHz)

Vertical



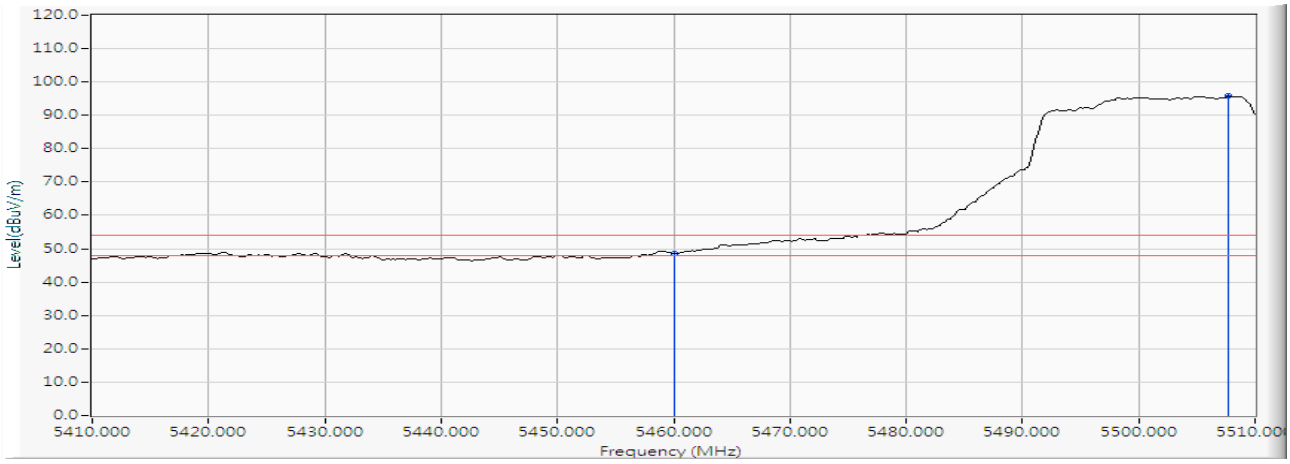
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5441.594	16.710	45.723	62.433	-11.567	74.000	PEAK
2		5460.000	16.870	43.925	60.795	-13.205	74.000	PEAK
3	*	5501.884	17.188	89.506	106.693	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 102 (5510MHz)

Vertical



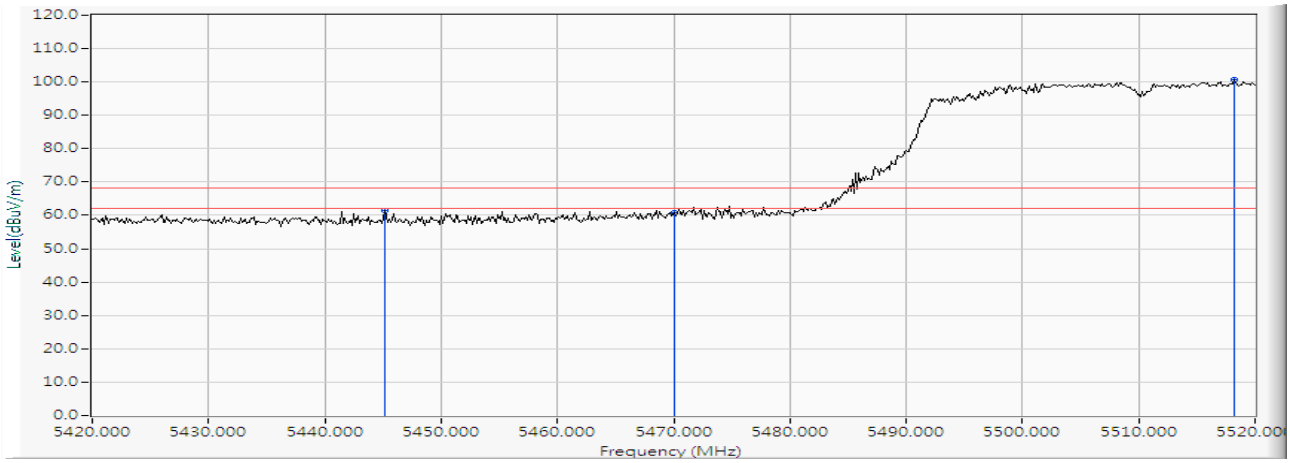
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5460.000	16.870	31.717	48.587	-5.413	54.000	AVERAGE
2	*	5507.681	17.195	78.517	95.712	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 102 (5510MHz)

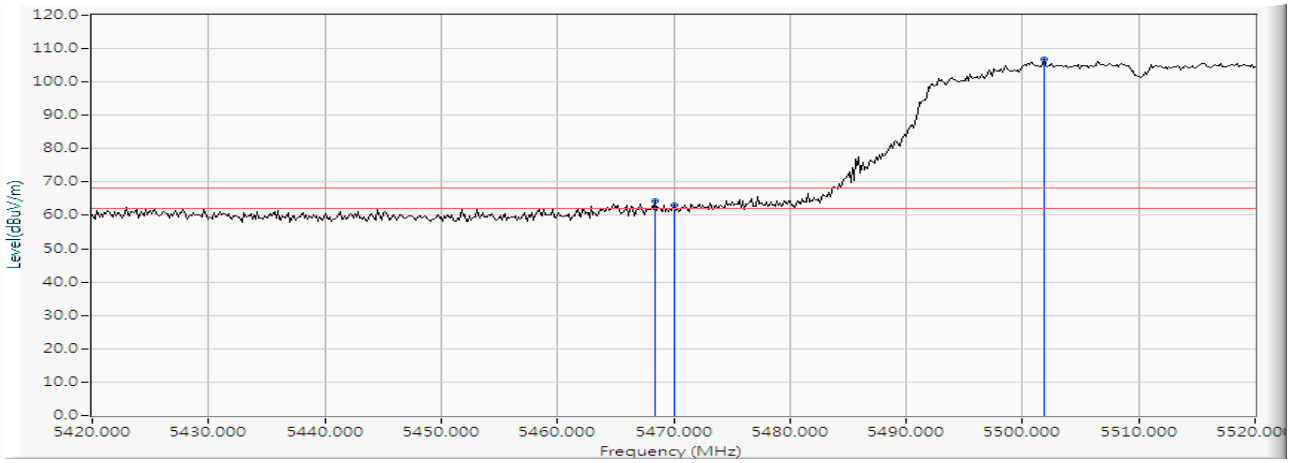
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5445.217	16.741	44.731	61.472	-6.748	68.220	PEAK
2		5470.000	16.957	43.710	60.667	-7.553	68.220	PEAK
3	*	5518.261	17.163	83.528	100.691	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 102 (5510MHz)

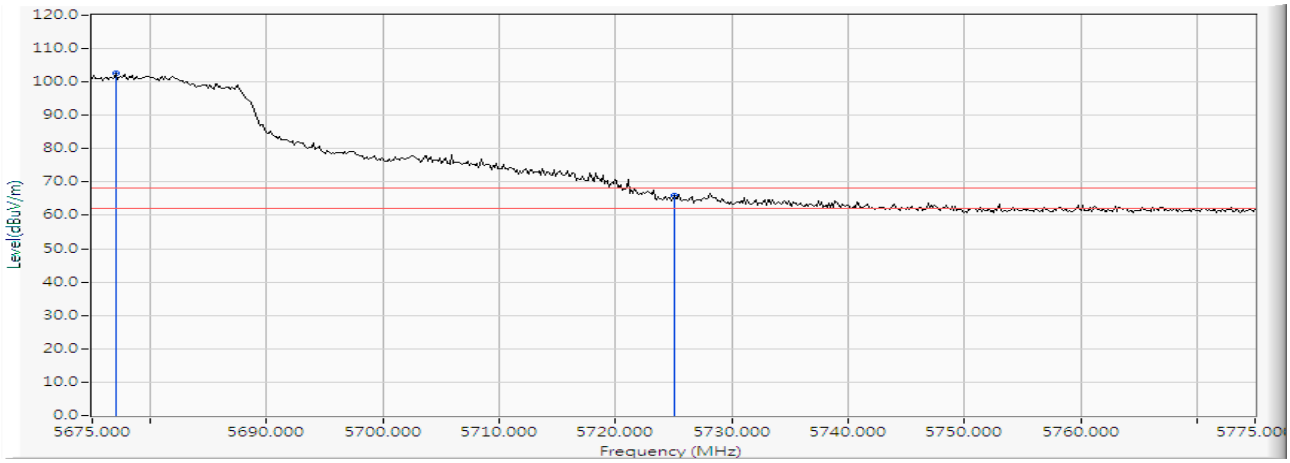
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5468.406	16.943	47.418	64.361	-3.859	68.220	PEAK
2		5470.000	16.957	46.131	63.088	-5.132	68.220	PEAK
3	*	5501.884	17.188	89.528	106.715	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 134 (5670MHz)

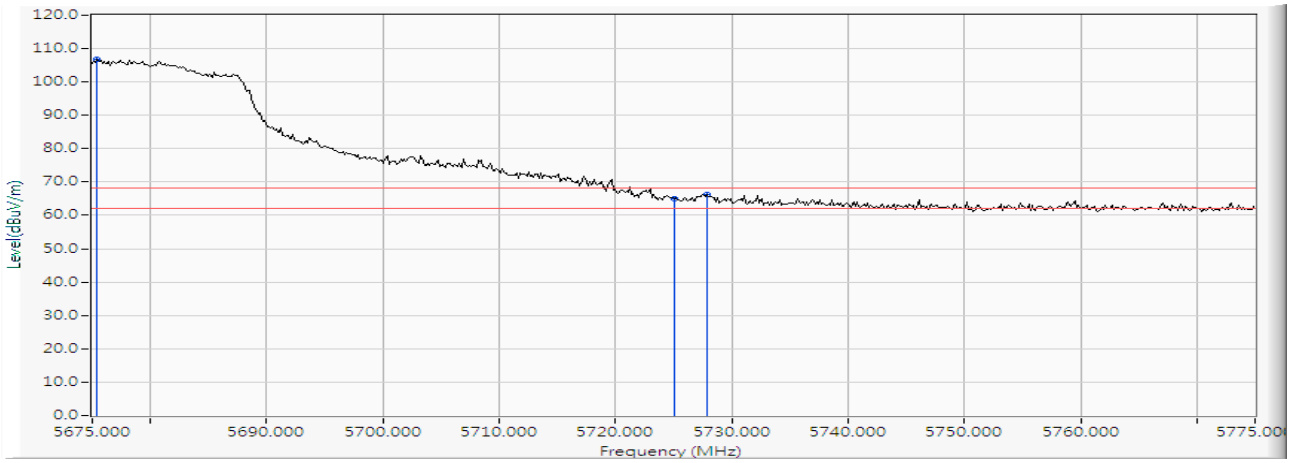
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5677.029	16.693	86.051	102.743	--	--	PEAK
2		5725.000	16.624	49.388	66.012	-2.208	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 134 (5670MHz)

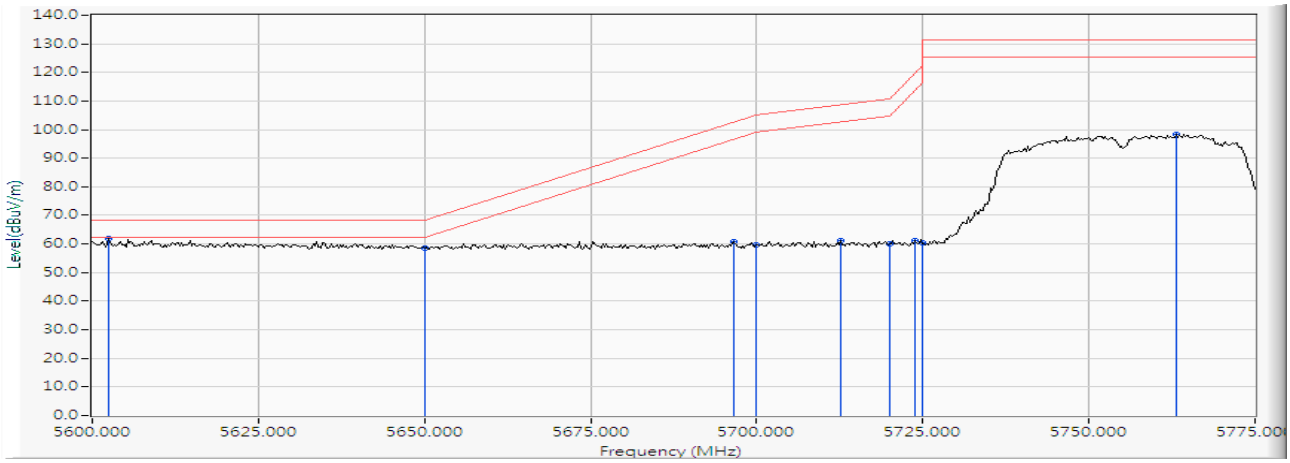
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5675.435	16.697	90.041	106.738	--	--	PEAK
2		5725.000	16.624	48.487	65.111	-3.109	68.220	PEAK
3		5727.899	16.624	49.670	66.294	-1.926	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 151 (5755MHz)

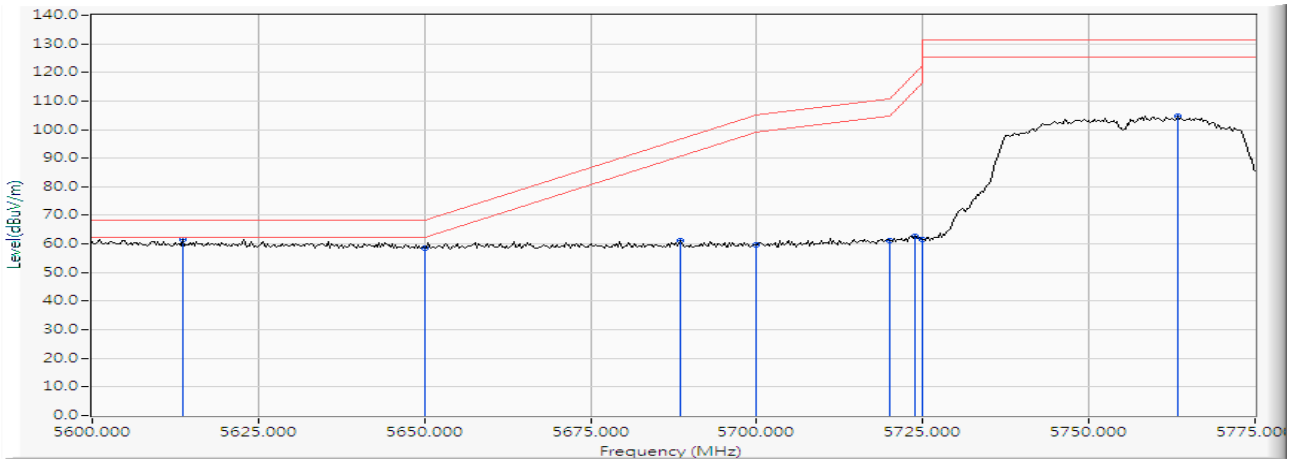
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5602.536	16.913	45.148	62.061	-6.159	68.220	PEAK
2		5650.000	16.772	41.898	58.670	-9.550	68.220	PEAK
3		5696.630	16.641	44.223	60.864	-41.844	102.708	PEAK
4		5700.000	16.636	43.042	59.678	-45.522	105.200	PEAK
5		5712.609	16.623	44.490	61.113	-47.618	108.731	PEAK
6		5720.000	16.623	43.593	60.216	-50.584	110.800	PEAK
7		5723.768	16.623	44.654	61.278	-58.113	119.391	PEAK
8		5725.000	16.624	43.649	60.273	-61.927	122.200	PEAK
9		5763.080	16.678	81.687	98.366	-32.834	131.200	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 151 (5755MHz)

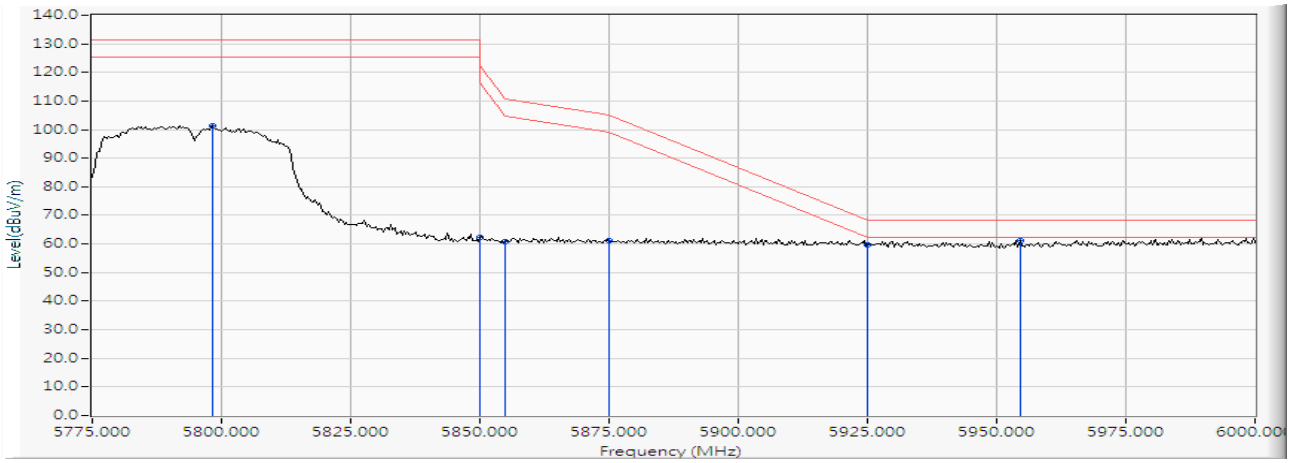
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5613.696	16.880	44.839	61.719	-6.501	68.220	PEAK
2		5650.000	16.772	41.873	58.645	-9.575	68.220	PEAK
3		5688.514	16.658	44.469	61.127	-35.578	96.705	PEAK
4		5700.000	16.636	43.021	59.657	-45.543	105.200	PEAK
5		5720.000	16.623	44.546	61.169	-49.631	110.800	PEAK
6		5723.768	16.623	46.197	62.821	-56.570	119.391	PEAK
7		5725.000	16.624	44.875	61.499	-60.701	122.200	PEAK
8		5763.333	16.679	87.914	104.594	-26.606	131.200	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 159 (5795MHz)

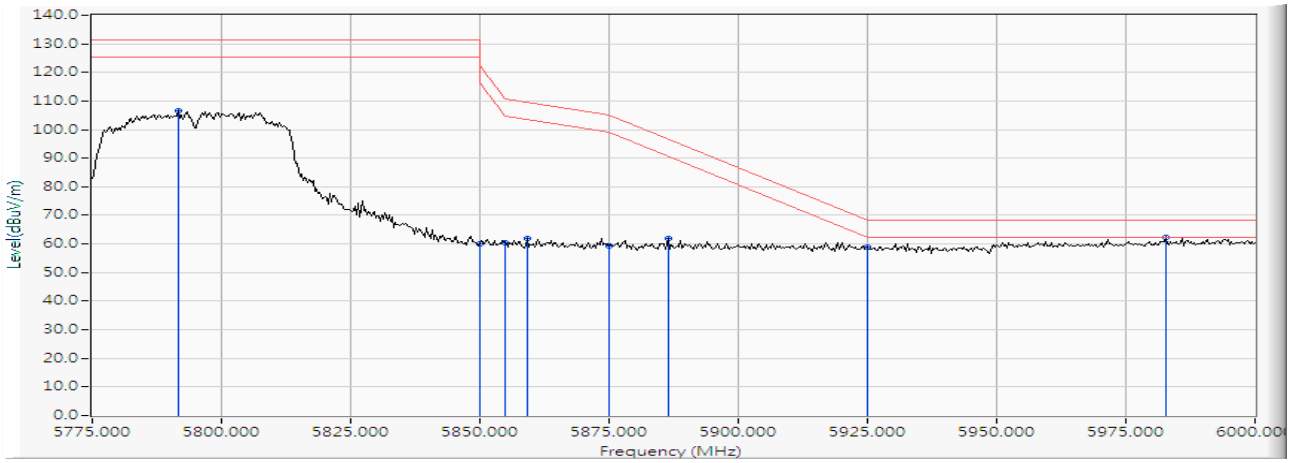
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5798.152	16.823	84.553	101.376	-29.824	131.200	PEAK
2		5850.000	17.081	45.097	62.178	-60.022	122.200	PEAK
3		5855.000	17.106	43.779	60.885	-49.915	110.800	PEAK
4		5875.000	17.208	43.923	61.131	-44.069	105.200	PEAK
5		5925.000	17.361	42.165	59.526	-8.694	68.220	PEAK
6	*	5954.674	17.392	43.640	61.032	-7.188	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)-Channel 159 (5795MHz)

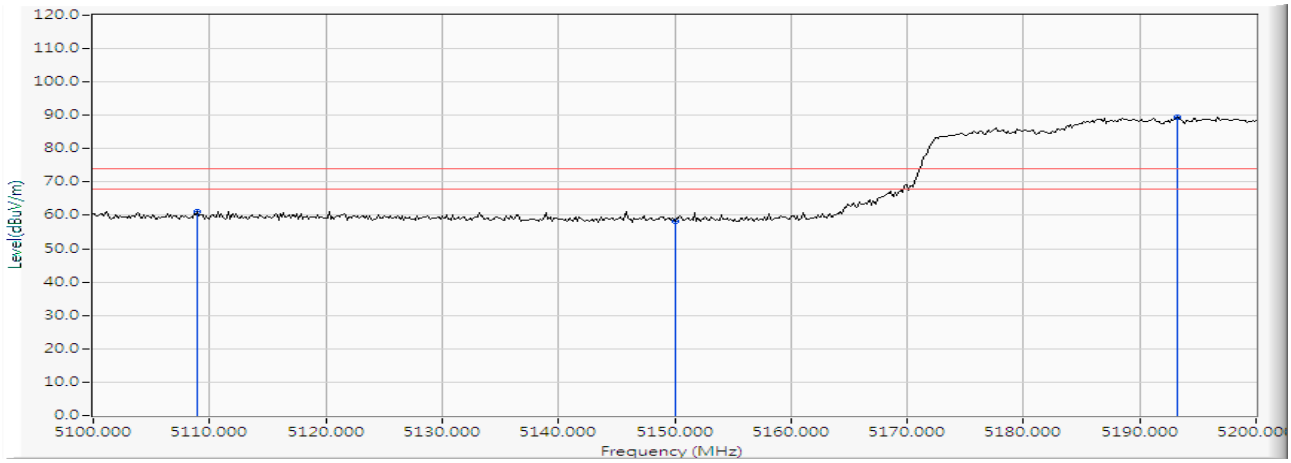
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5791.630	16.795	89.761	106.556	-24.644	131.200	PEAK
2		5850.000	17.081	42.884	59.965	-62.235	122.200	PEAK
3		5855.000	17.106	43.345	60.451	-50.349	110.800	PEAK
4		5859.130	17.128	44.683	61.810	-47.834	109.644	PEAK
5		5875.000	17.208	42.267	59.475	-45.725	105.200	PEAK
6		5886.522	17.265	44.543	61.809	-34.869	96.678	PEAK
7		5925.000	17.361	41.728	59.089	-9.131	68.220	PEAK
8	*	5982.717	17.422	44.843	62.265	-5.955	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 42 (5210MHz)

Horizontal



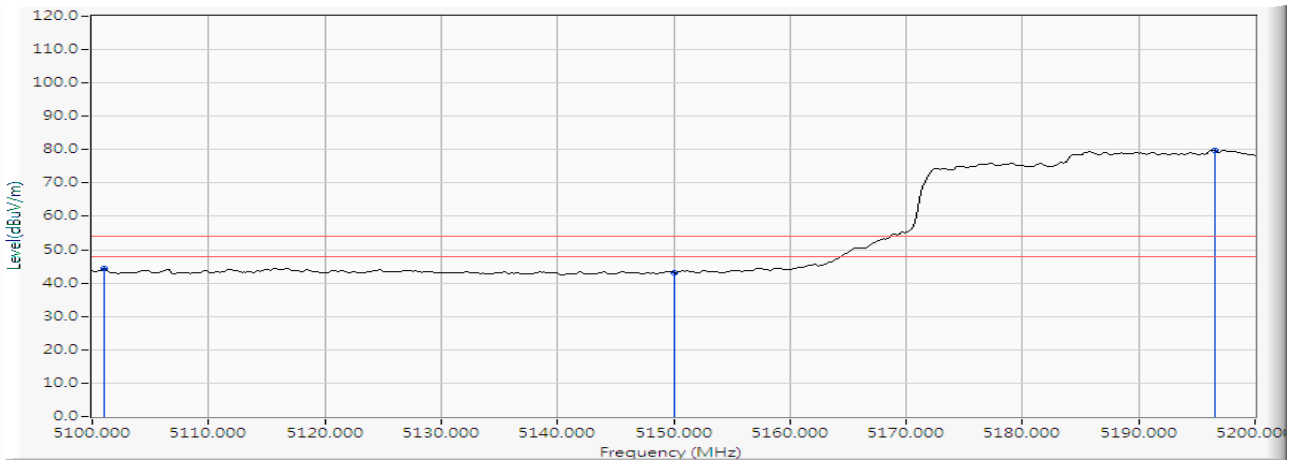
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5108.986	16.644	44.432	61.076	-12.924	74.000	PEAK
2		5150.000	16.185	42.082	58.267	-15.733	74.000	PEAK
3	*	5193.188	15.692	73.738	89.430	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 42 (5210MHz)

Horizontal



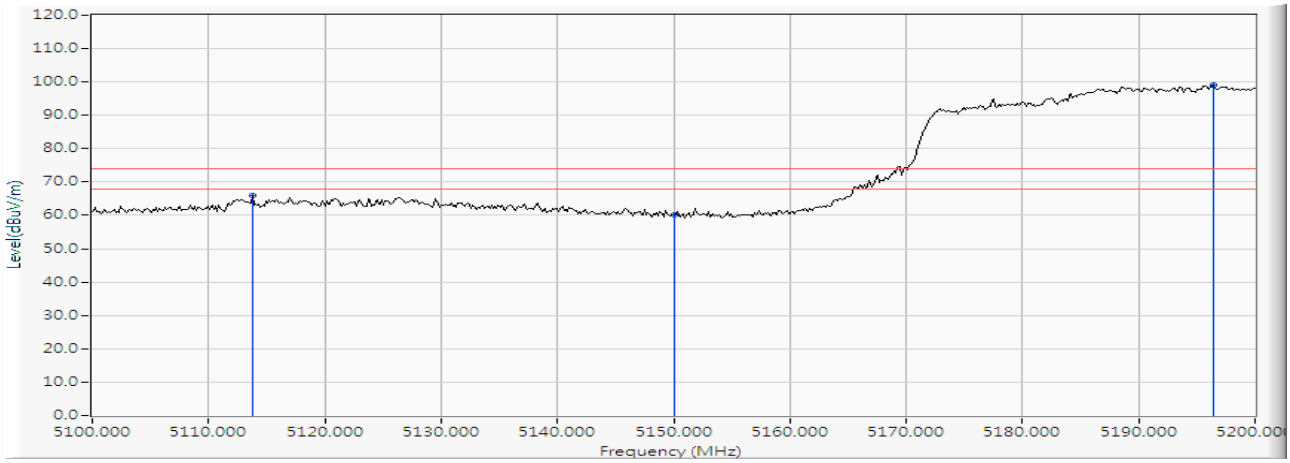
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5101.014	16.721	27.579	44.301	-9.699	54.000	AVERAGE
2		5150.000	16.185	26.834	43.019	-10.981	54.000	AVERAGE
3	*	5196.522	15.655	64.222	79.876	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 42 (5210MHz)

Vertical



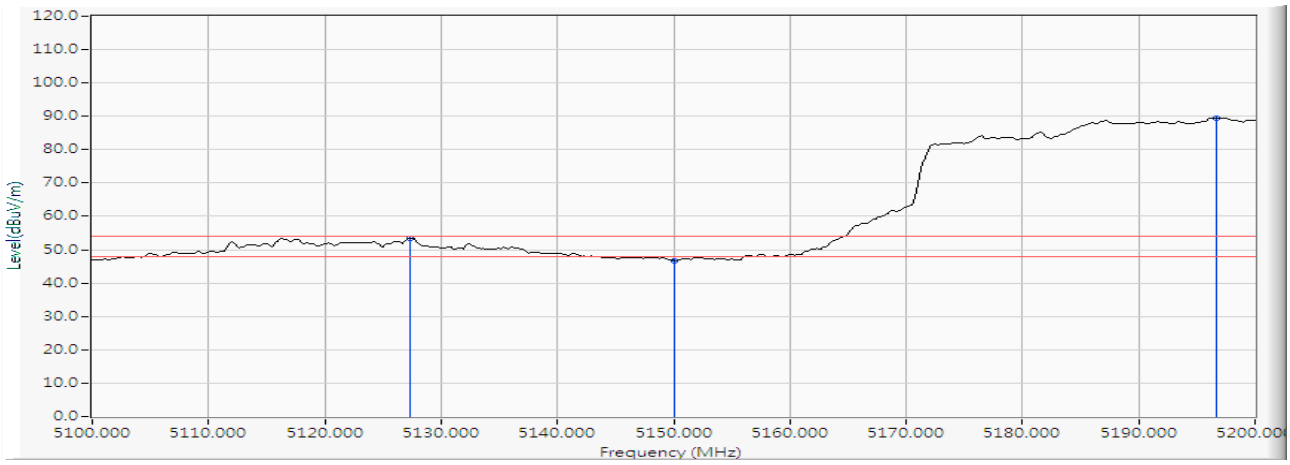
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5113.768	16.599	49.433	66.031	-7.969	74.000	PEAK
2		5150.000	16.185	44.134	60.319	-13.681	74.000	PEAK
3	*	5196.377	15.656	83.346	99.002	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 42 (5210MHz)

Vertical



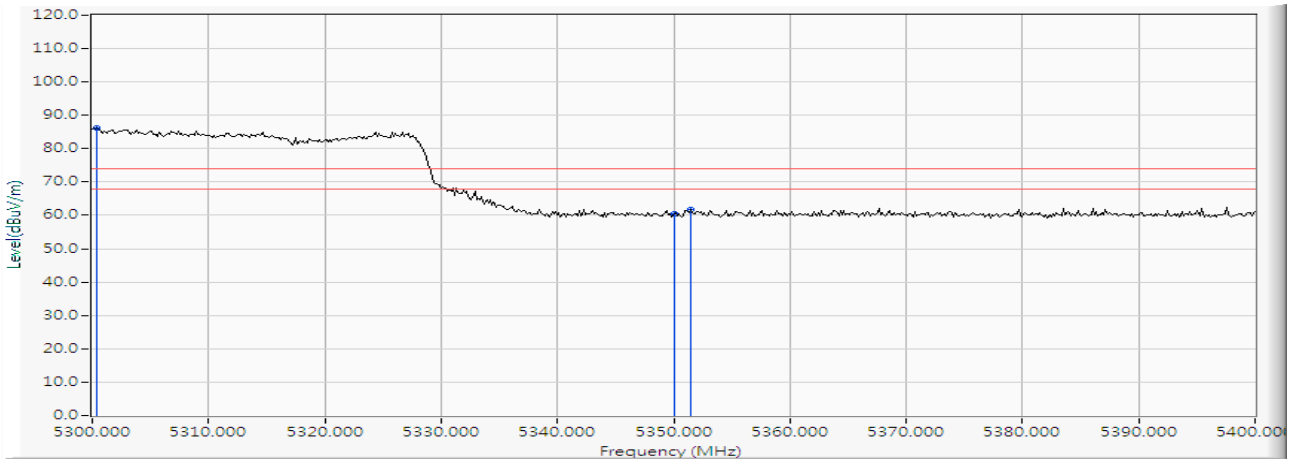
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5127.391	16.443	37.080	53.523	-0.477	54.000	AVERAGE
2		5150.000	16.185	30.386	46.571	-7.429	54.000	AVERAGE
3	*	5196.667	15.652	73.923	89.576	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 58 (5290MHz)

Horizontal



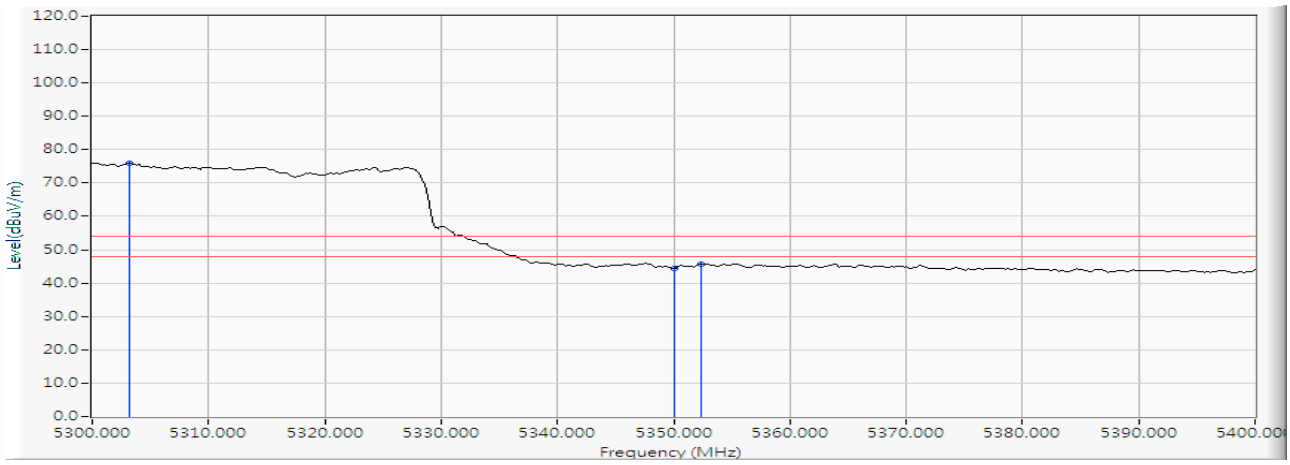
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5300.435	15.387	70.957	86.344	--	--	PEAK
2		5350.000	15.865	44.627	60.491	-13.509	74.000	PEAK
3		5351.449	15.879	45.985	61.863	-12.137	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 58 (5290MHz)

Horizontal



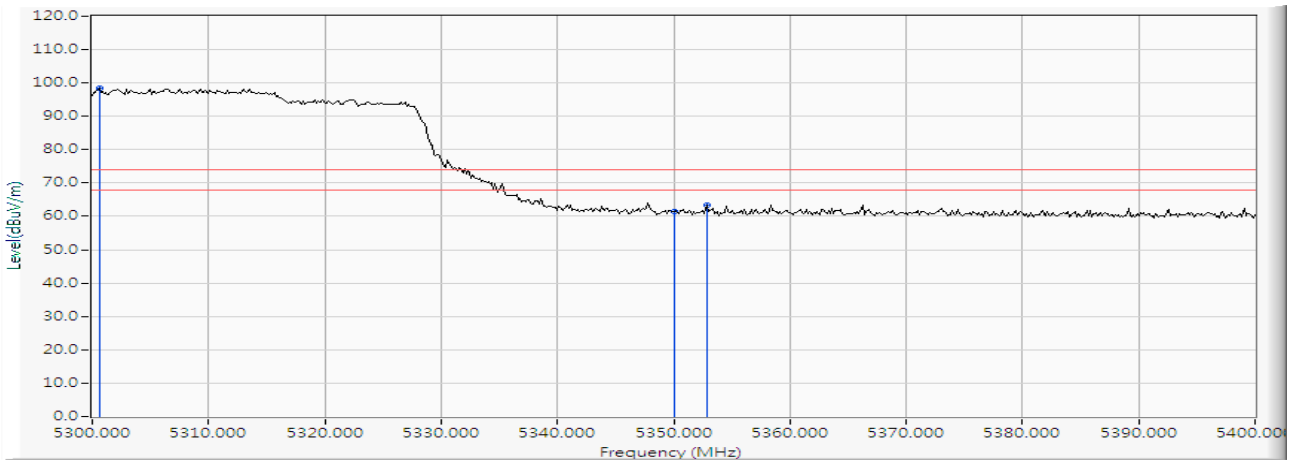
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5303.188	15.411	60.640	76.050	--	--	AVERAGE
2		5350.000	15.865	28.680	44.544	-9.456	54.000	AVERAGE
3		5352.319	15.887	29.874	45.761	-8.239	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 58 (5290MHz)

Vertical



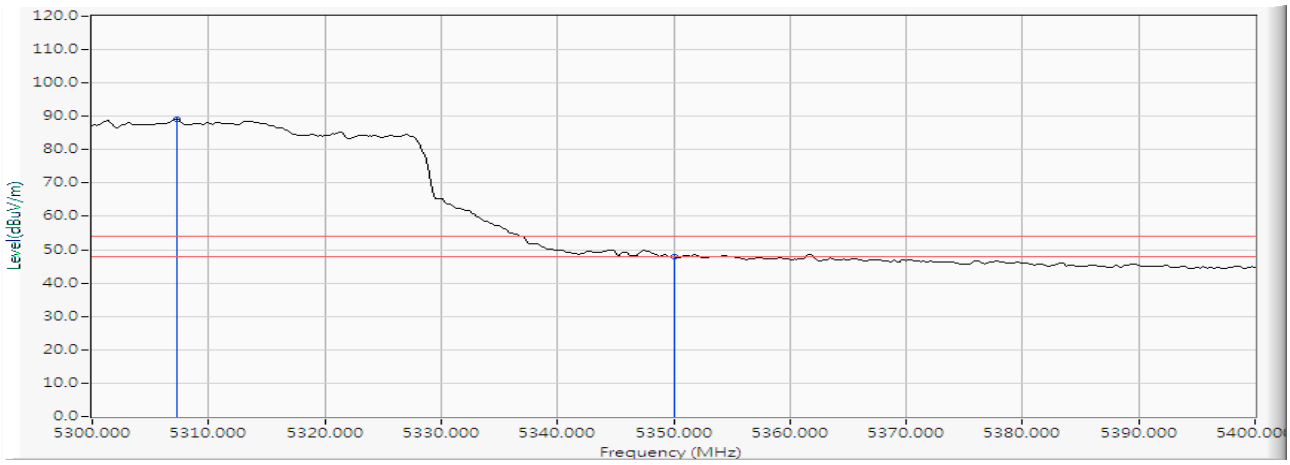
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5300.580	15.387	83.036	98.423	--	--	PEAK
2		5350.000	15.865	45.630	61.494	-12.506	74.000	PEAK
3		5352.899	15.893	47.375	63.268	-10.732	74.000	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/06
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 58 (5290MHz)

Vertical



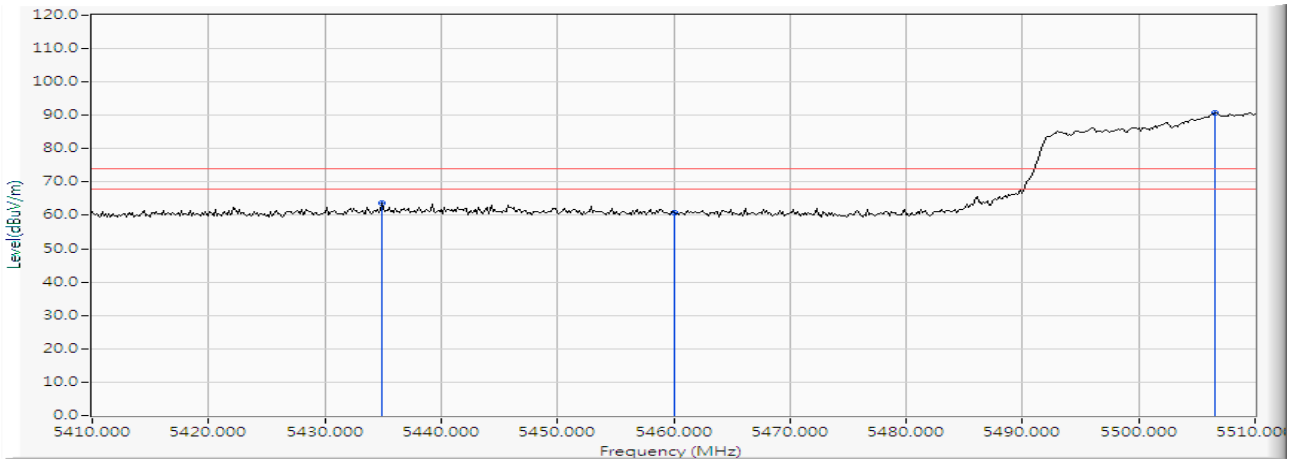
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	5307.246	15.450	73.770	89.220	--	--	AVERAGE
2		5350.000	15.865	31.921	47.785	-6.215	54.000	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 106 (5530MHz)

Horizontal



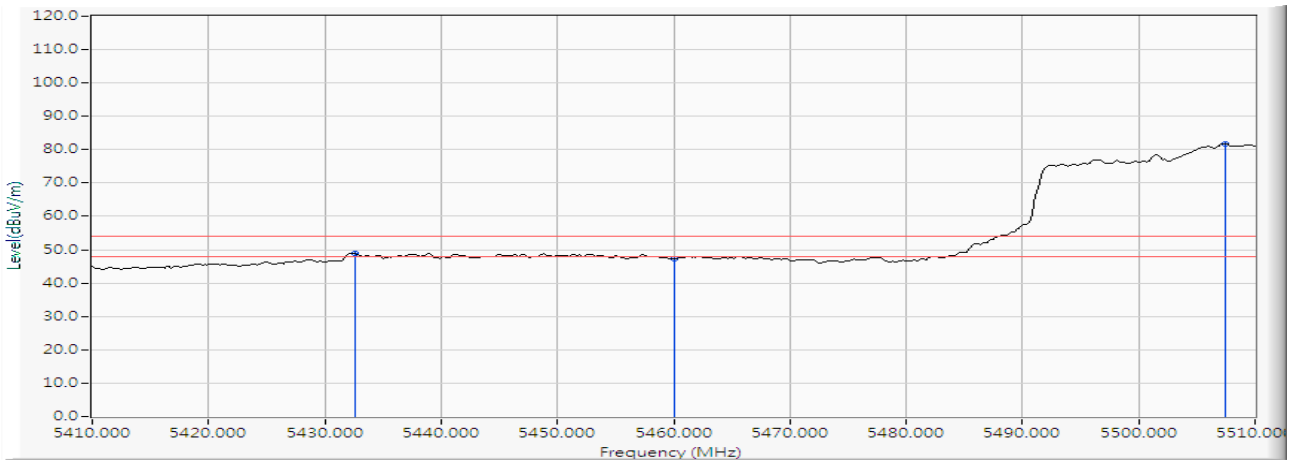
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5434.928	16.652	46.998	63.650	-10.350	74.000	PEAK
2		5460.000	16.870	43.853	60.723	-13.277	74.000	PEAK
3	*	5506.522	17.198	73.456	90.655	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 106 (5530MHz)

Horizontal



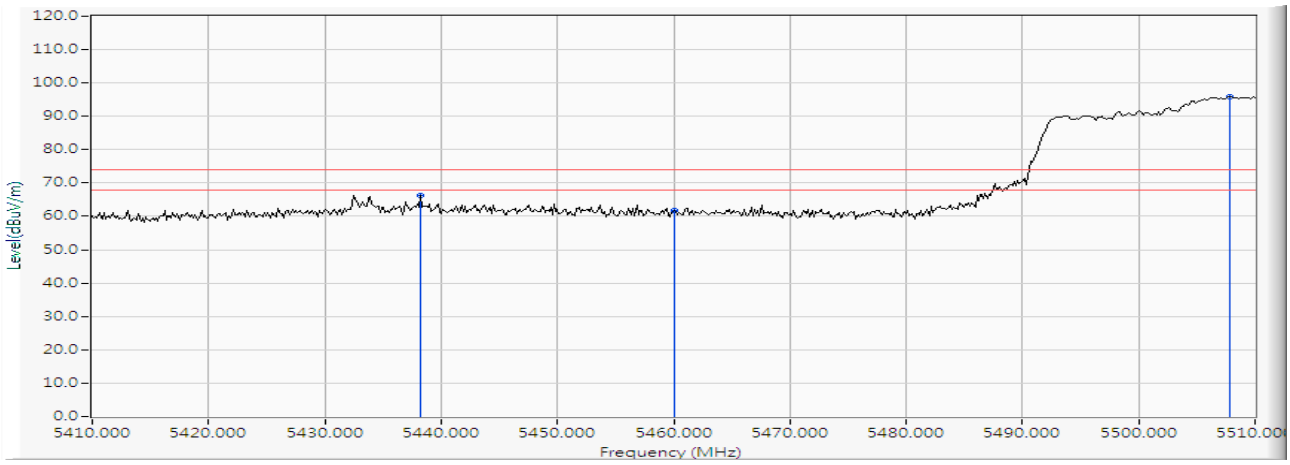
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5432.609	16.632	32.303	48.935	-5.065	54.000	AVERAGE
2		5460.000	16.870	30.389	47.259	-6.741	54.000	AVERAGE
3	*	5507.391	17.196	64.604	81.800	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 106 (5530MHz)

Vertical



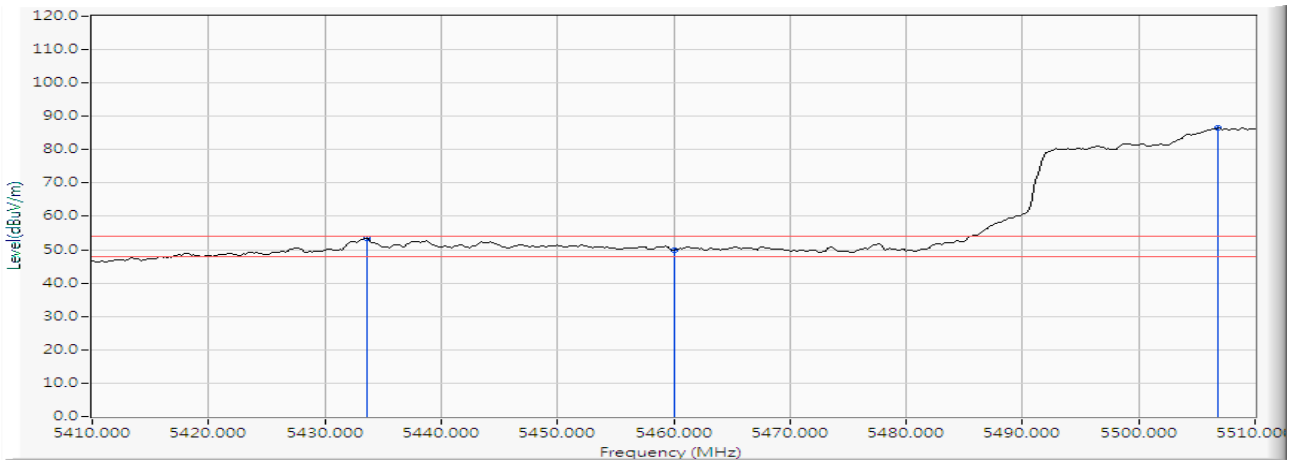
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5438.261	16.682	49.594	66.275	-7.725	74.000	PEAK
2		5460.000	16.870	44.914	61.784	-12.216	74.000	PEAK
3	*	5507.826	17.195	78.691	95.885	--	--	PEAK

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 106 (5530MHz)

Vertical



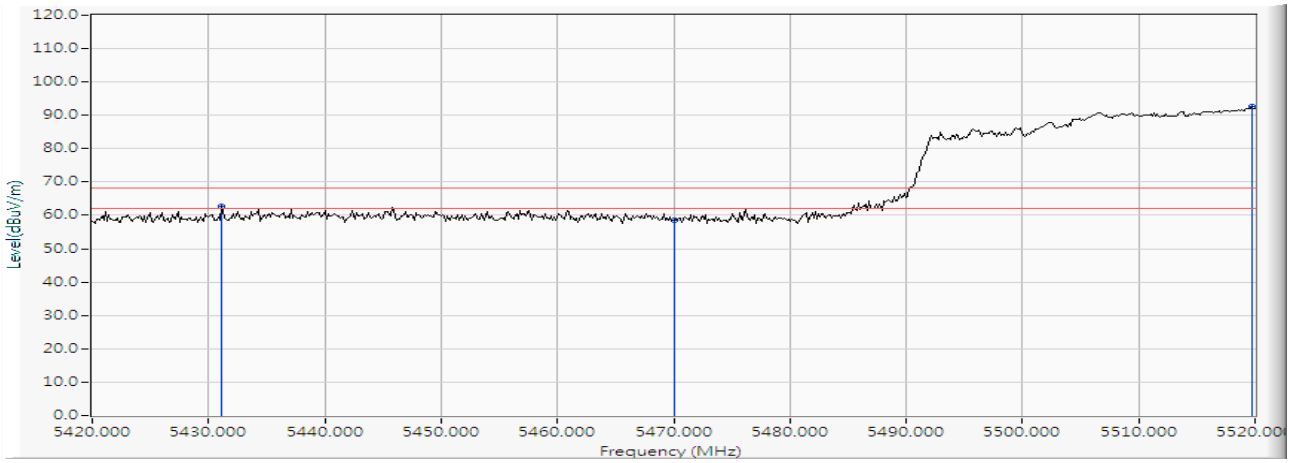
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5433.623	16.640	36.865	53.506	-0.494	54.000	AVERAGE
2		5460.000	16.870	32.973	49.843	-4.157	54.000	AVERAGE
3	*	5506.812	17.197	69.337	86.535	--	--	AVERAGE

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 : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 106 (5530MHz)

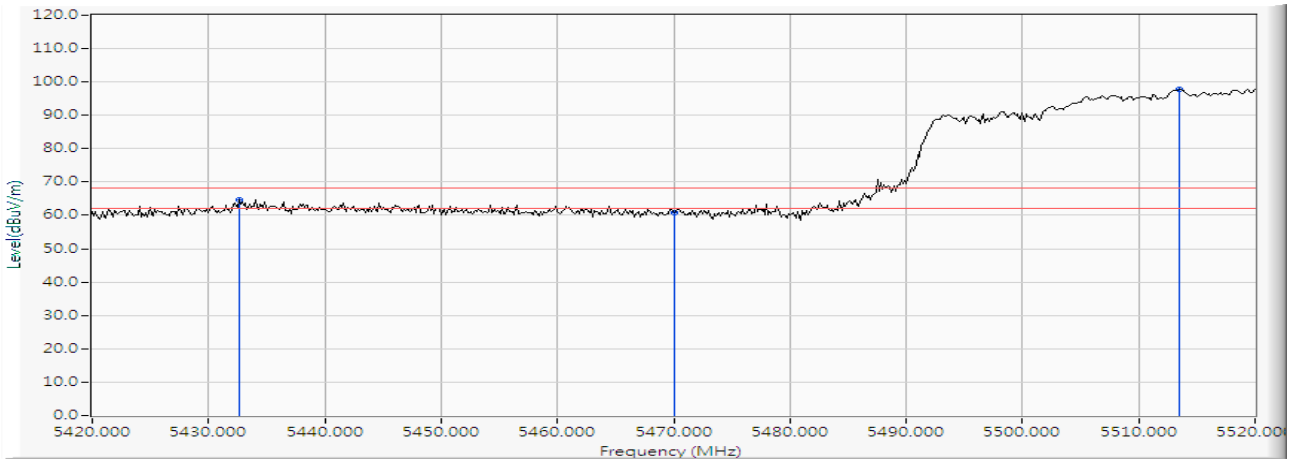
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5431.159	16.619	46.132	62.751	-5.469	68.220	PEAK
2		5470.000	16.957	41.651	58.608	-9.612	68.220	PEAK
3	*	5519.710	17.158	75.388	92.547	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 106 (5530MHz)

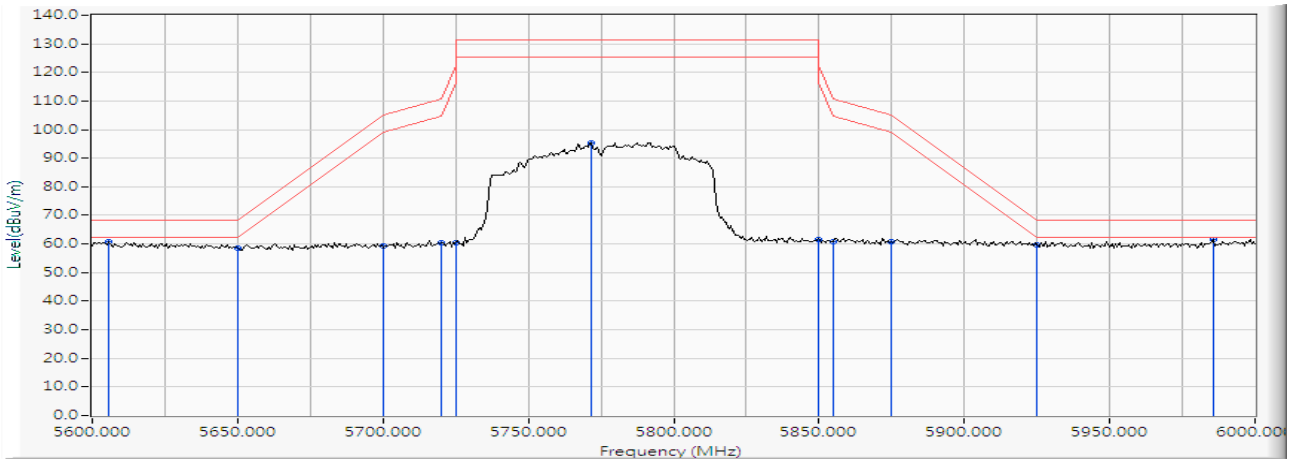
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5432.609	16.632	48.150	64.782	-3.438	68.220	PEAK
2		5470.000	16.957	43.980	60.937	-7.283	68.220	PEAK
3	*	5513.478	17.178	80.627	97.804	--	--	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 155 (5775MHz)

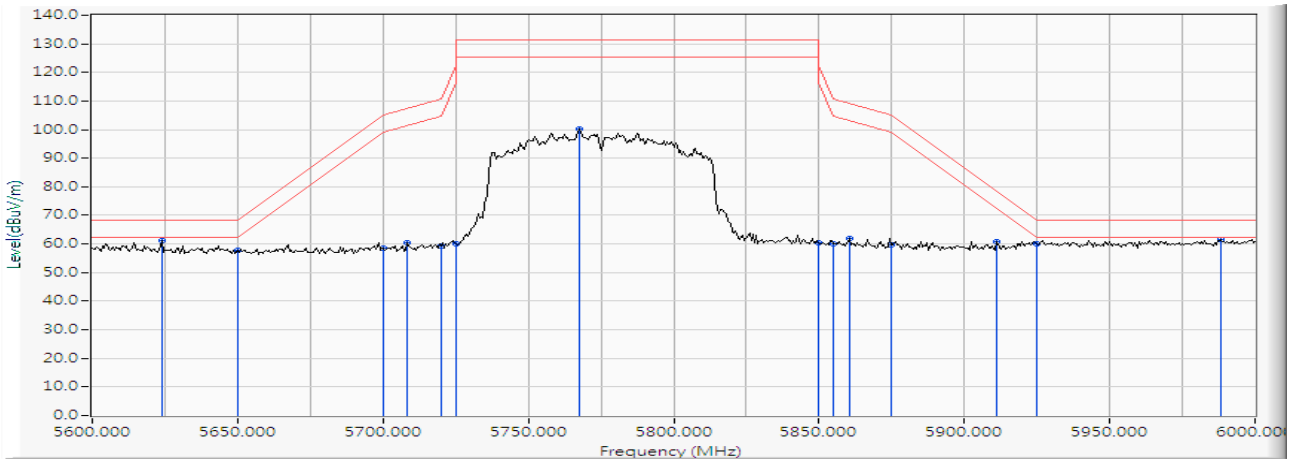
Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5605.797	16.903	44.086	60.989	-7.231	68.220	PEAK
2		5650.000	16.772	41.730	58.502	-9.718	68.220	PEAK
3		5700.000	16.636	42.595	59.231	-45.969	105.200	PEAK
4		5720.000	16.623	43.729	60.352	-50.448	110.800	PEAK
5		5725.000	16.624	43.905	60.529	-61.671	122.200	PEAK
6		5771.594	16.713	78.735	95.447	-35.753	131.200	PEAK
7		5850.000	17.081	44.622	61.703	-60.497	122.200	PEAK
8		5855.000	17.106	43.654	60.760	-50.040	110.800	PEAK
9		5875.000	17.208	43.528	60.736	-44.464	105.200	PEAK
10		5925.000	17.361	42.336	59.697	-8.523	68.220	PEAK
11	*	5985.507	17.425	44.178	61.603	-6.617	68.220	PEAK

Product : PRORAD X-ray Flat Panel Detector
Test Item : Band Edge Data
Test Date : 2019/08/07
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps) -Channel 155 (5775MHz)

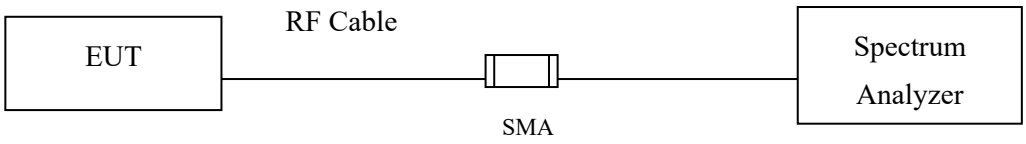
Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5623.768	16.850	44.294	61.144	-7.076	68.220	PEAK
2		5650.000	16.772	40.859	57.631	-10.589	68.220	PEAK
3		5700.000	16.636	41.786	58.422	-46.778	105.200	PEAK
4		5708.406	16.624	43.689	60.313	-47.241	107.554	PEAK
5		5720.000	16.623	42.650	59.273	-51.527	110.800	PEAK
6		5725.000	16.624	43.493	60.117	-62.083	122.200	PEAK
7		5767.536	16.697	83.351	100.048	-31.152	131.200	PEAK
8		5850.000	17.081	43.163	60.244	-61.956	122.200	PEAK
9		5855.000	17.106	43.122	60.228	-50.572	110.800	PEAK
10		5860.290	17.133	44.729	61.862	-47.457	109.319	PEAK
11		5875.000	17.208	42.394	59.602	-45.598	105.200	PEAK
12		5911.304	17.344	43.525	60.870	-17.480	78.350	PEAK
13		5925.000	17.361	42.569	59.930	-8.290	68.220	PEAK
14	*	5988.406	17.428	44.039	61.467	-6.753	68.220	PEAK

5. Duty Cycle

5.1. Test Setup



5.2. Test Procedure

The EUT was setup according to ANSI C63.10 2013; tested according to U-NII test procedure of KDB789033 for compliance to FCC 47CFR 15.407 requirements.

5.3. Uncertainty

± 2.31msec

5.4. Test Result of Duty Cycle

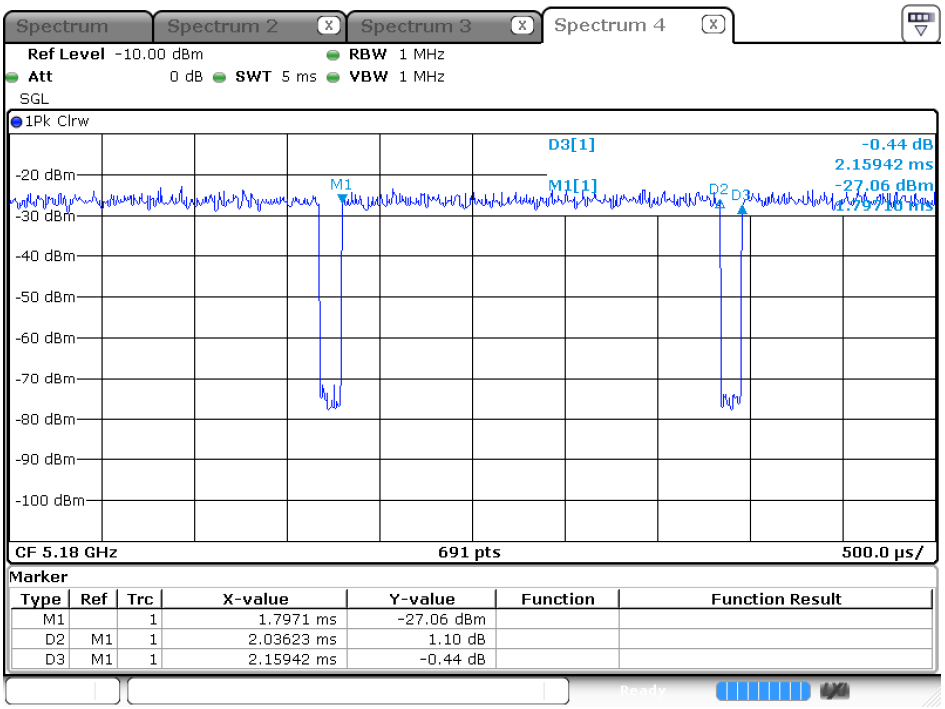
Product : PRORAD X-ray Flat Panel Detector
Test Item : Duty Cycle
Test Mode : Transmit-SISO A

Duty Cycle Formula:
Duty Cycle = Ton / (Ton + Toff)
Duty Factor = 10 Log (1/Duty Cycle)

Results:

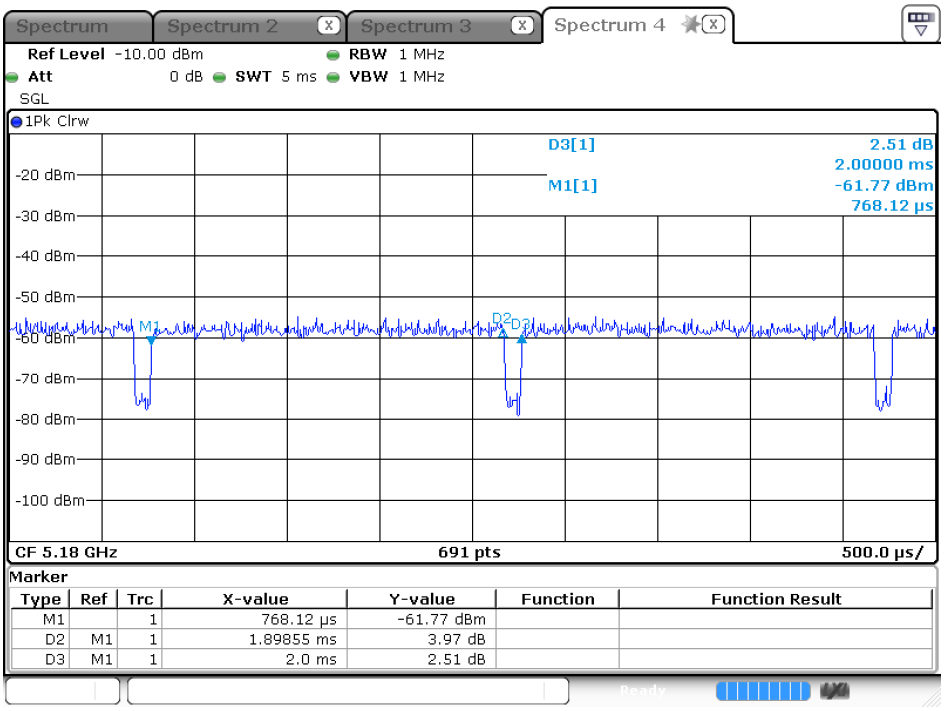
5GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11a	2.0362	2.1594	94.30	0.26
802.11n20	1.8986	2.0000	94.93	0.23
802.11n40	0.8986	1.1087	81.05	0.91
802.11ac80	0.4232	0.5449	77.66	1.10

802.11a (SISO A)



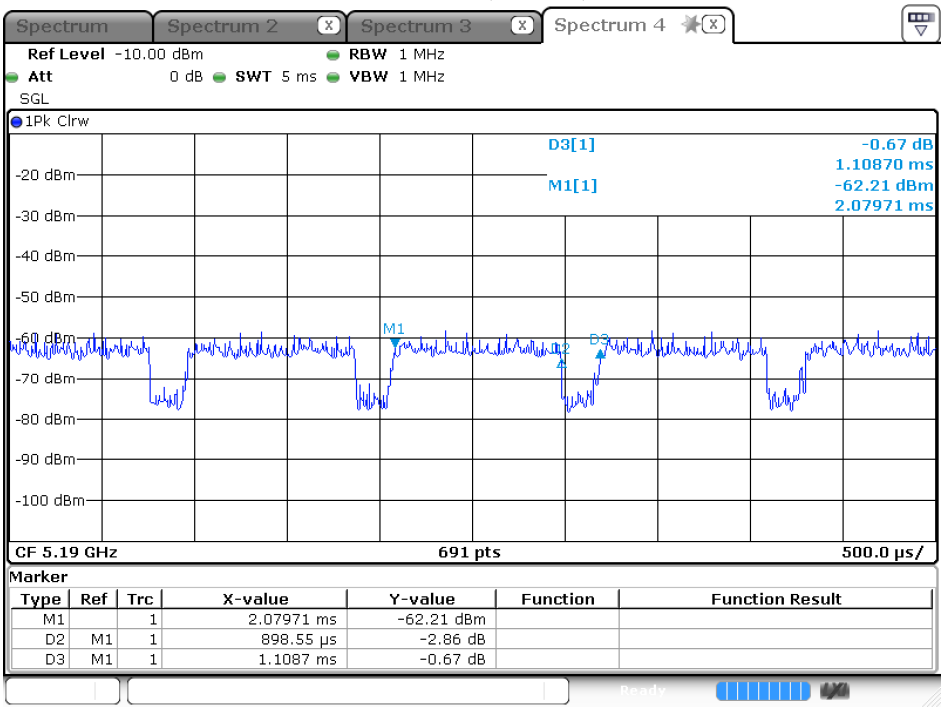
Date: 12.JAN.2007 12:36:36

802.11n20 (SISO A)



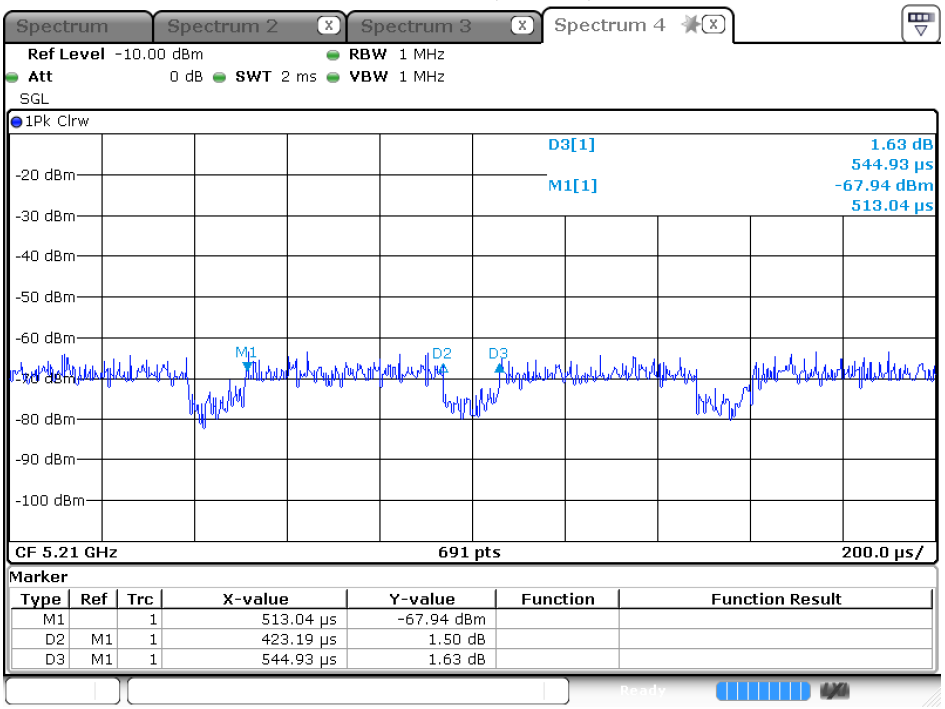
Date: 3.OCT.2019 15:28:50

802.11n40 (SISO A)



Date: 3.OCT.2019 15:29:30

802.11ac80 (SISO A)



Date: 3.OCT.2019 15:30:25

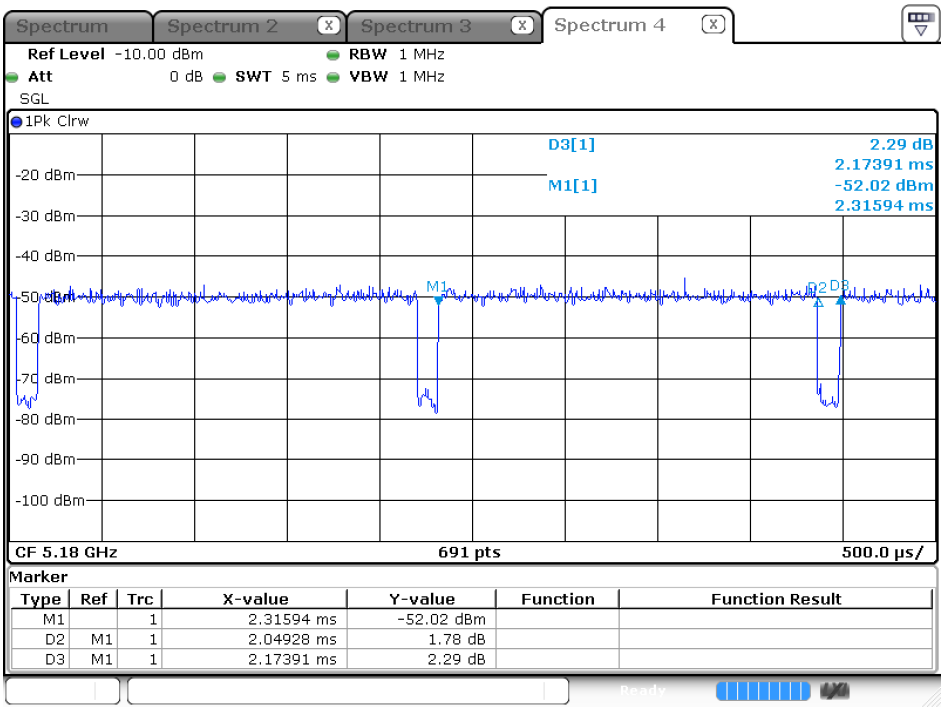
Product : PRORAD X-ray Flat Panel Detector
Test Item : Duty Cycle
Test Mode : Transmit-SISO B

Duty Cycle Formula:
Duty Cycle = Ton / (Ton + Toff)
Duty Factor = 10 Log (1/Duty Cycle)

Results:

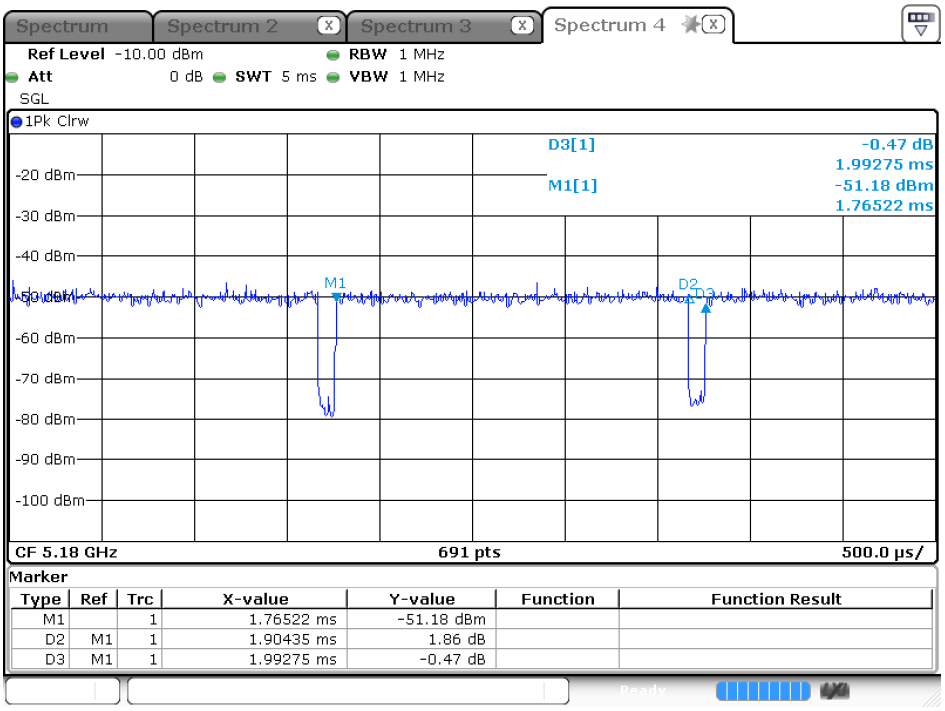
5GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11a	2.0493	2.1739	94.27	0.26
802.11n20	1.9044	1.9928	95.56	0.20
802.11n40	0.9116	1.1087	82.22	0.85
802.11ac80	0.4261	0.5507	77.37	1.11

802.11a (SISO B)



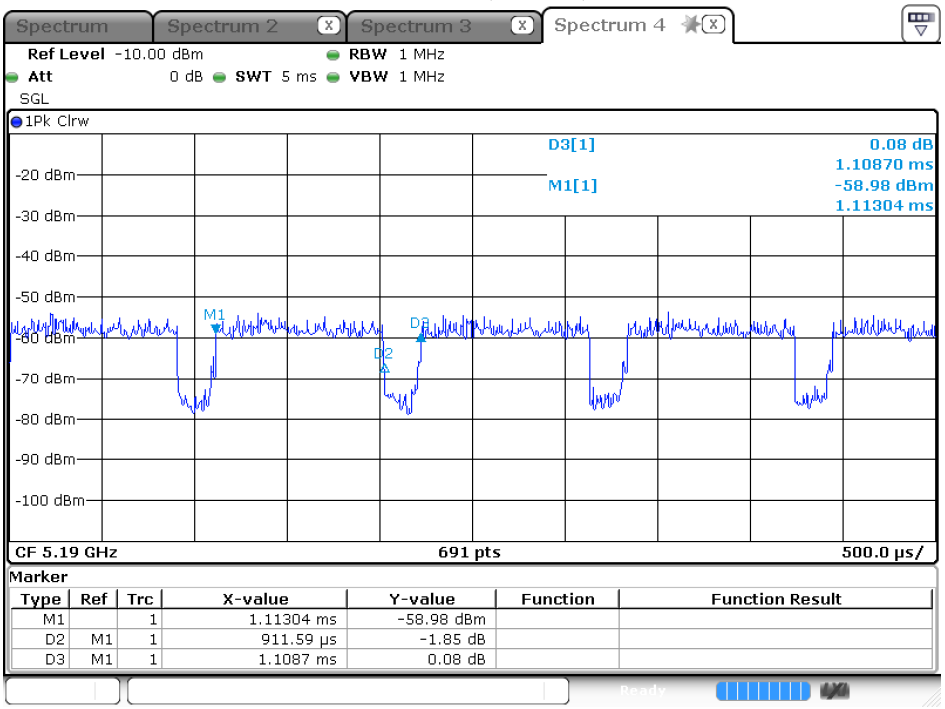
Date: 3.OCT.2019 15:34:16

802.11n20 (SISO B)



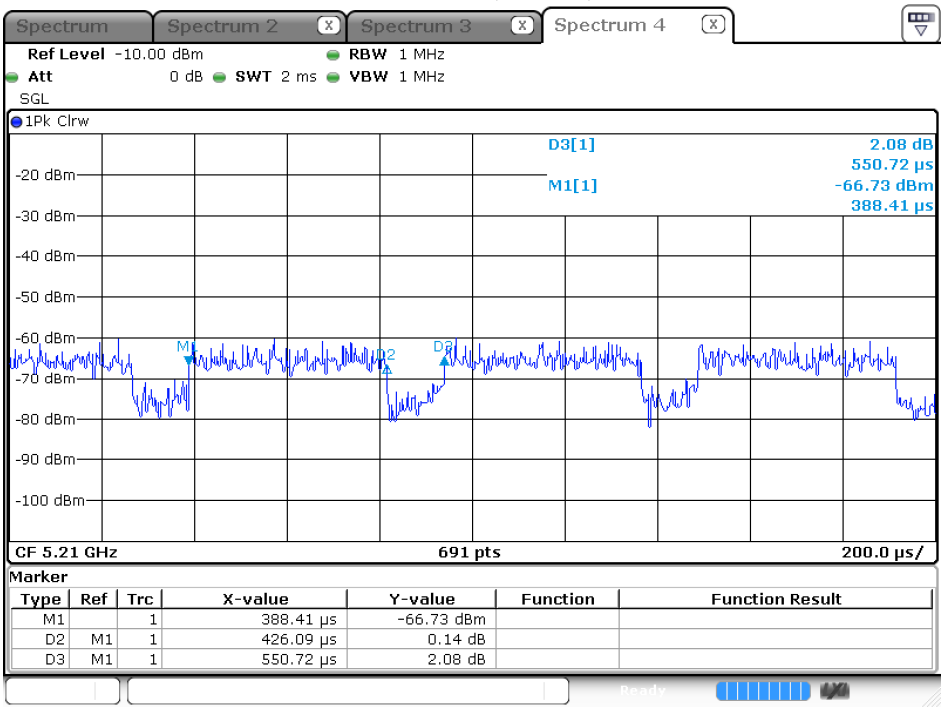
Date: 3.OCT.2019 15:32:52

802.11n40 (SISO B)



Date: 3.OCT.2019 15:32:10

802.11ac80 (SISO B)



Date: 3.OCT.2019 15:31:14

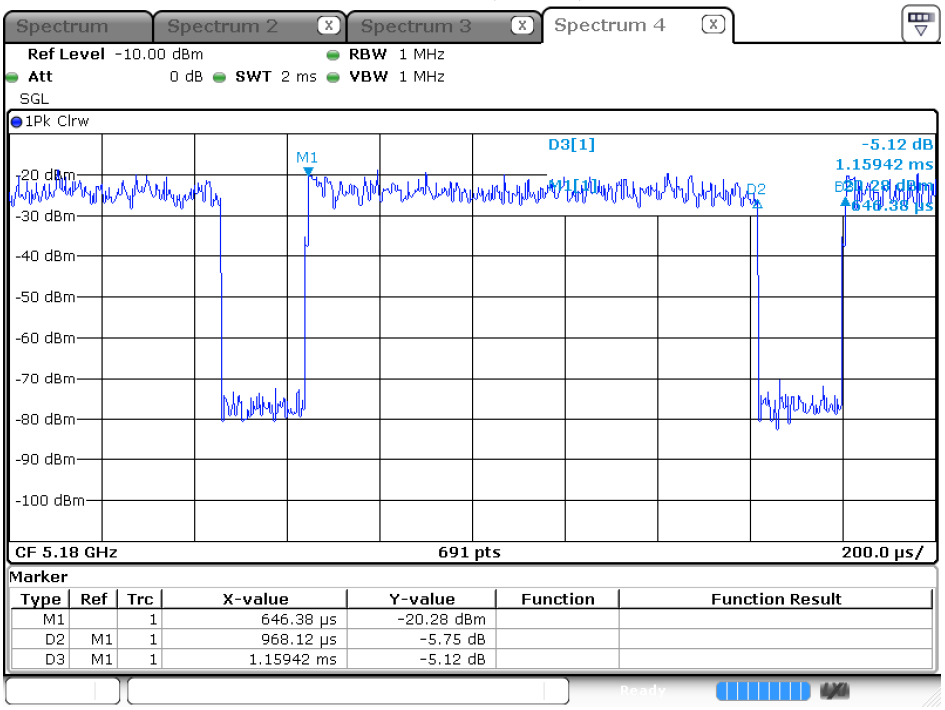
Product : PRORAD X-ray Flat Panel Detector
Test Item : Duty Cycle
Test Mode : Transmit-MIMO

Duty Cycle Formula:
Duty Cycle = Ton / (Ton + Toff)
Duty Factor = 10 Log (1/Duty Cycle)

Results:

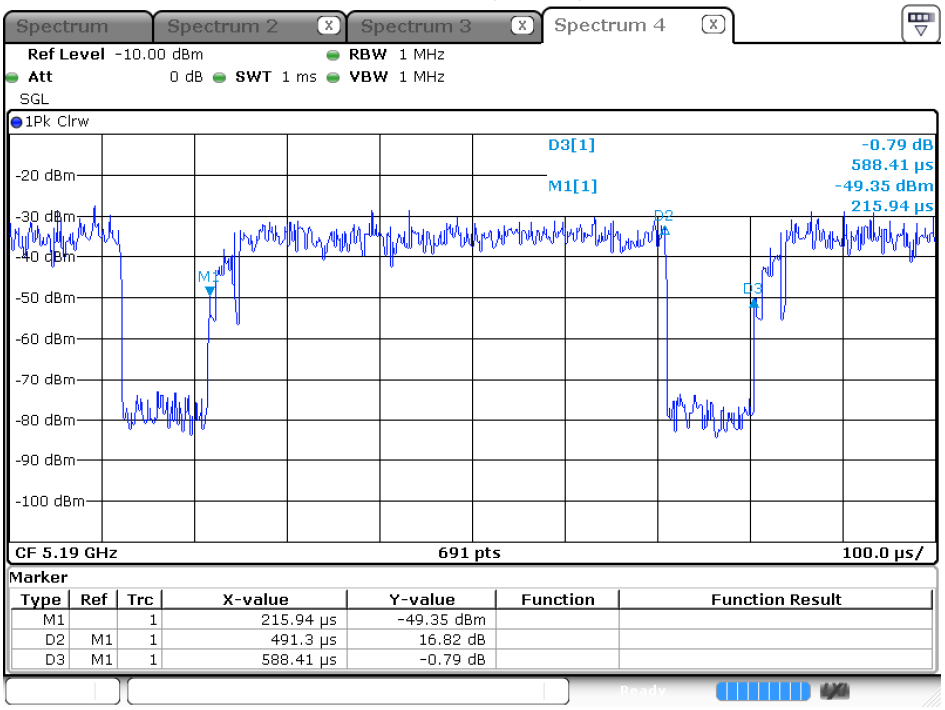
5GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11n20	0.9681	1.1594	83.50	0.78
802.11n40	0.4913	0.5884	83.50	0.78
802.11ac80	0.2580	0.3109	82.98	0.81

802.11n20 (MIMO)



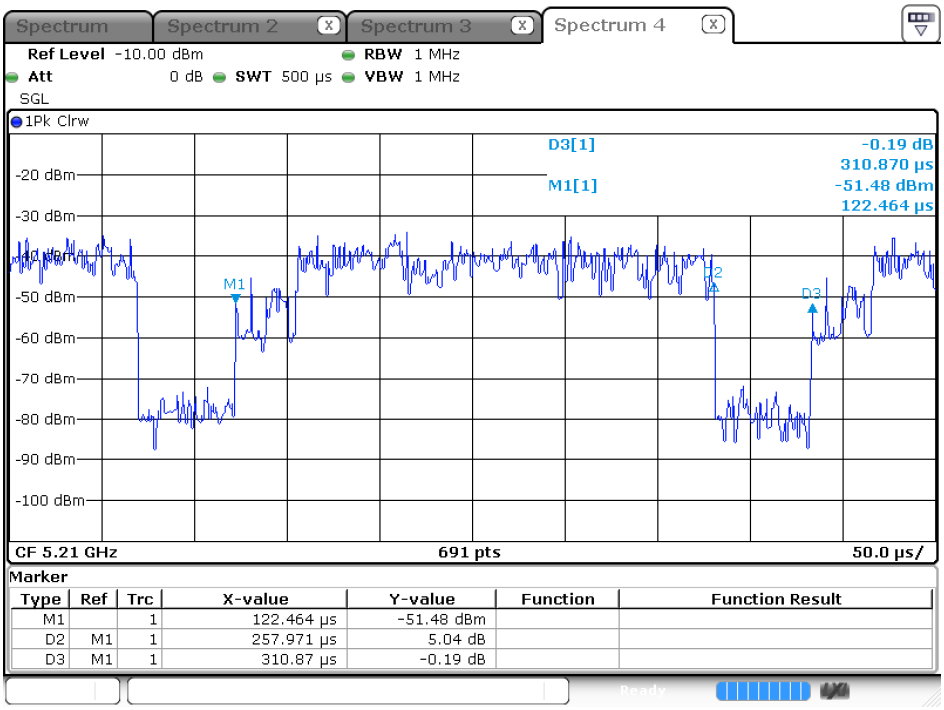
Date: 13.JAN.2007 05:52:20

802.11n40 (MIMO)



Date: 13.JAN.2007 05:58:15

802.11ac80 (MIMO)



Date: 13.JAN.2007 06:06:16

6. EMI Reduction Method During Compliance Testing

No modification was made during testing.