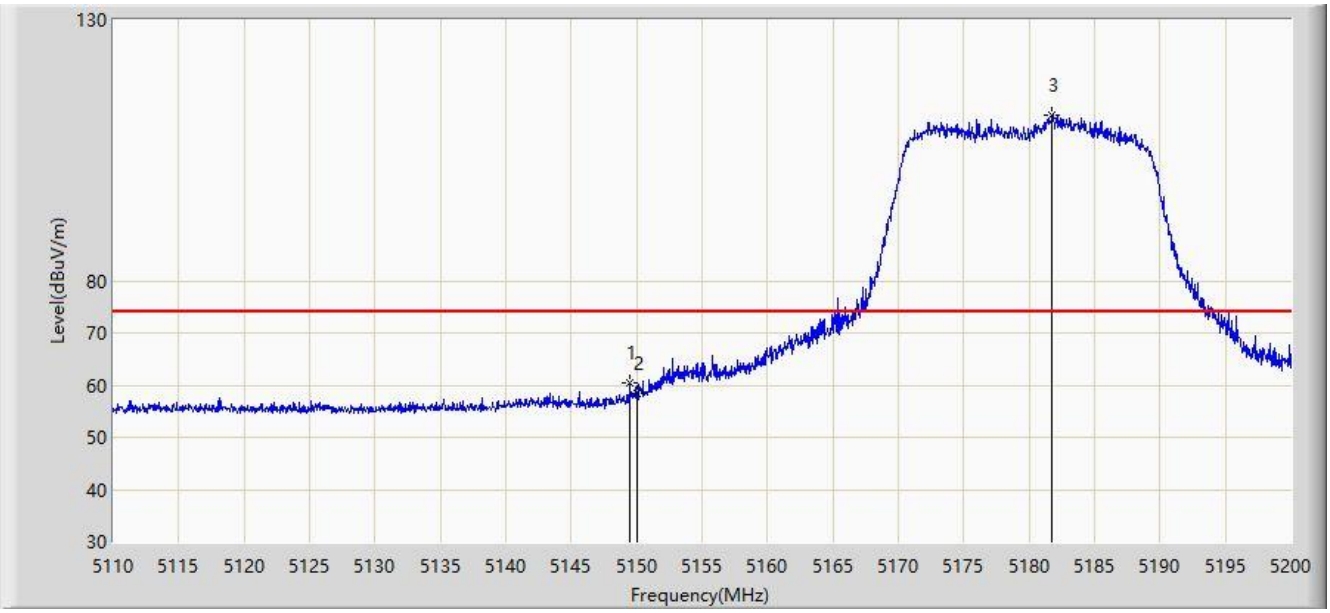
Site: AC2	Time: 2020/06/27 - 12:48
Limit: FCC_Part15_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz - CDD Mode	

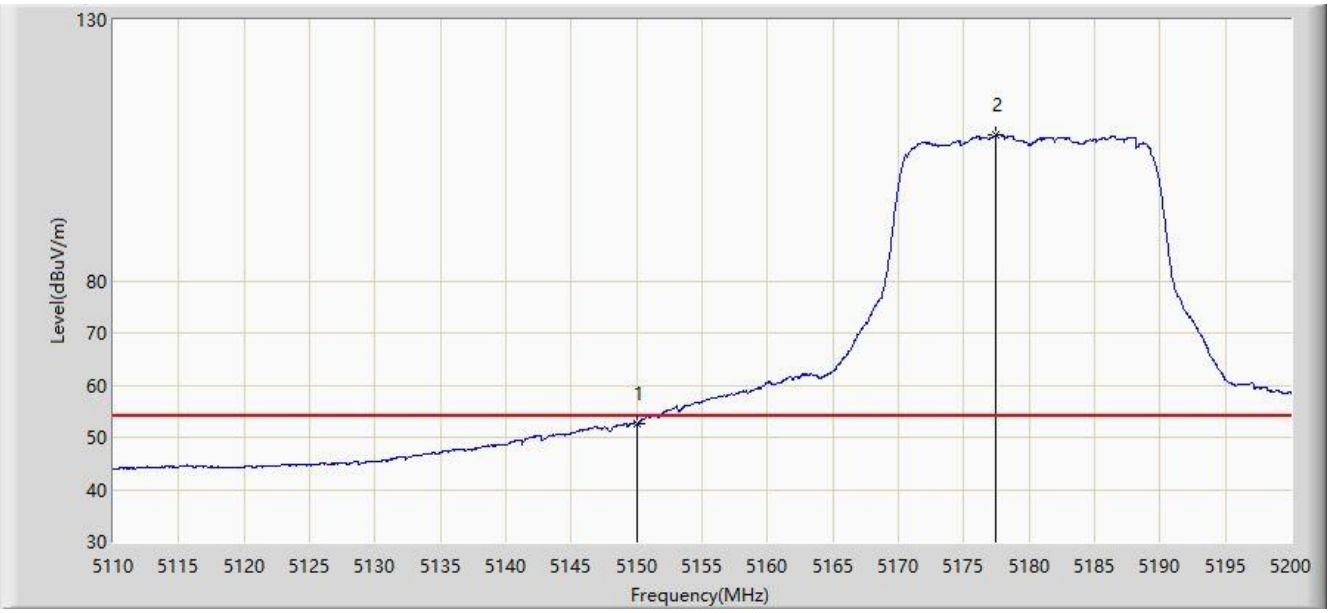


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.465	60.434	60.037	-13.566	74.000	0.397	PK
2			5150.000	58.348	57.946	-15.652	74.000	0.402	PK
3		*	5181.775	111.666	111.334	N/A	N/A	0.332	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 12:45
Limit: FCC_Part15_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz - CDD Mode	

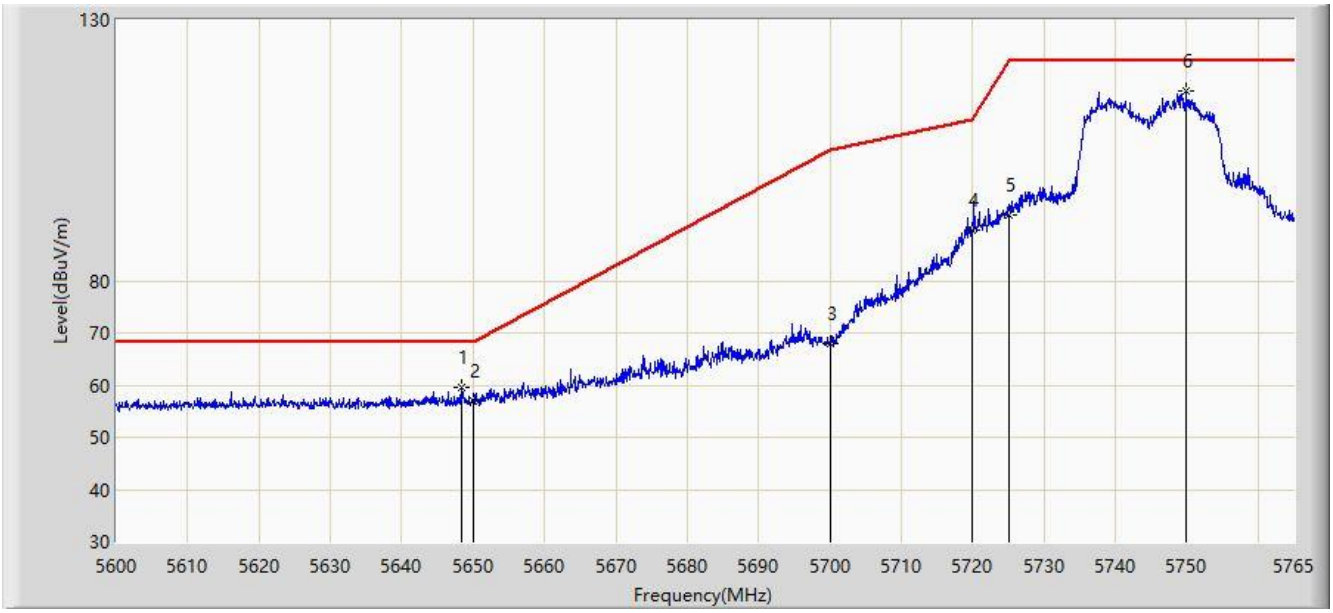


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.535	52.133	-1.465	54.000	0.402	AV
2		*	5177.455	107.829	107.448	N/A	N/A	0.382	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 13:23
Limit: FCC_Part15.407_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5745MHz - CDD Mode	

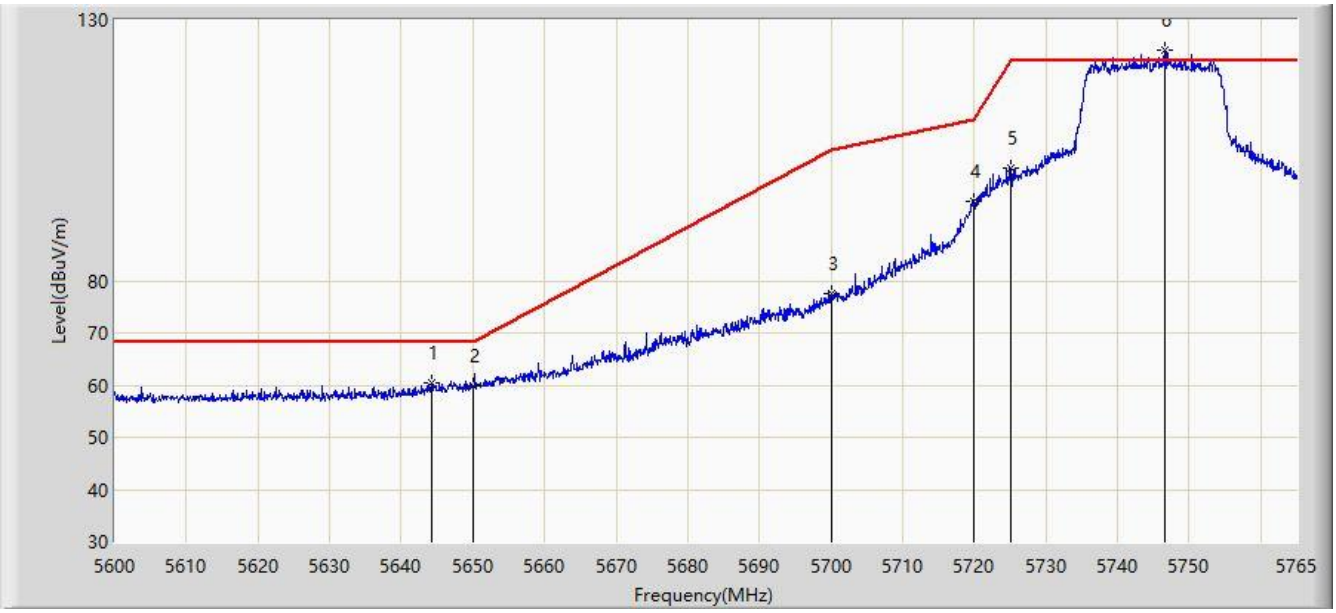


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5648.345	59.540	58.202	-8.660	68.200	1.338	PK
2			5650.000	57.027	55.654	-11.173	68.200	1.373	PK
3			5700.000	68.077	66.813	-37.123	105.200	1.264	PK
4			5720.000	89.708	88.246	-21.092	110.800	1.462	PK
5			5725.000	92.545	91.112	-29.655	122.200	1.433	PK
6		*	5749.985	116.301	114.759	N/A	N/A	1.542	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 13:19
Limit: FCC_Part15.407_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5745MHz - CDD Mode	

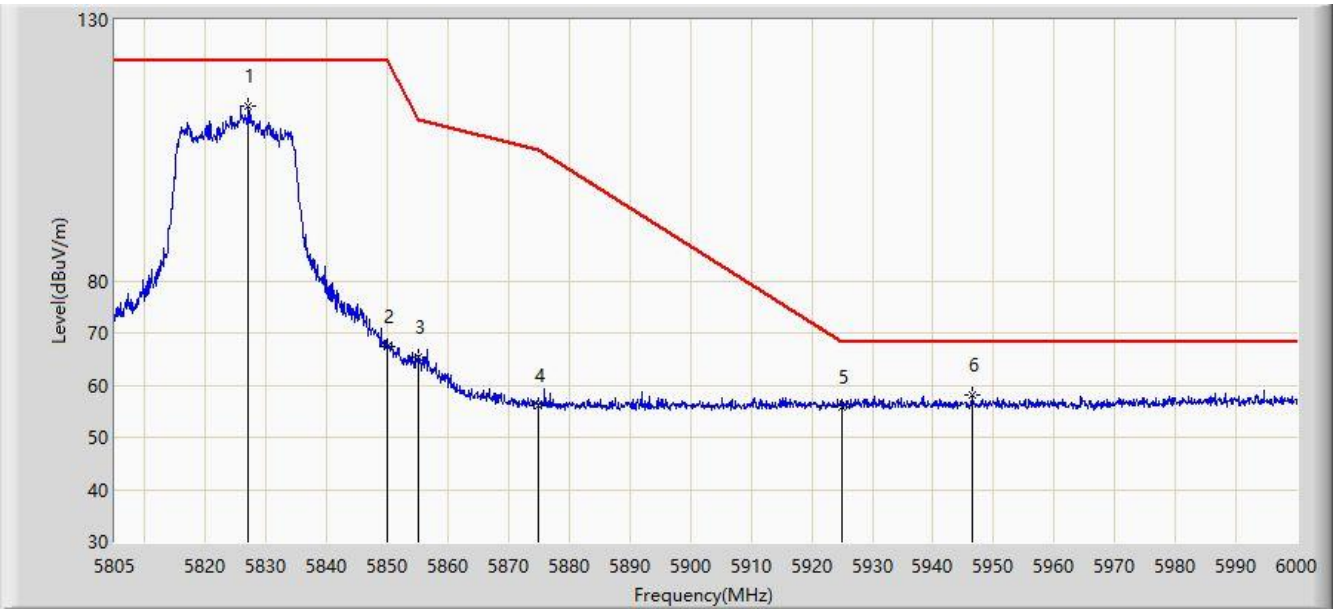


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5644.303	60.431	59.178	-7.769	68.200	1.253	PK
2			5650.000	59.774	58.401	-8.426	68.200	1.373	PK
3			5700.000	77.526	76.262	-27.674	105.200	1.264	PK
4			5720.000	95.141	93.679	-15.659	110.800	1.462	PK
5			5725.000	101.560	100.127	-20.640	122.200	1.433	PK
6		*	5746.603	124.062	122.600	N/A	N/A	1.462	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 13:28
Limit: FCC_Part15.407_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5825MHz - CDD Mode	

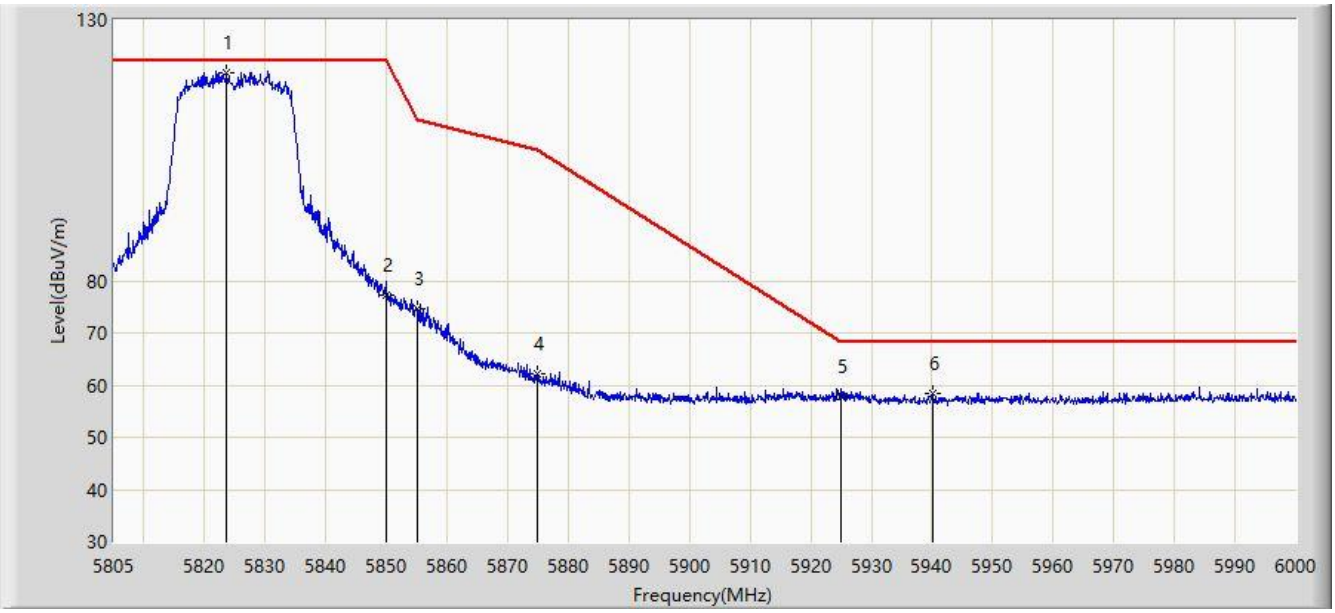


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5827.035	113.433	111.872	N/A	N/A	1.561	PK
2			5850.000	67.255	65.462	-54.945	122.200	1.792	PK
3			5855.000	65.325	63.523	-45.475	110.800	1.802	PK
4			5875.000	56.180	54.309	-49.020	105.200	1.872	PK
5			5925.000	55.867	53.798	-12.333	68.200	2.069	PK
6			5946.473	58.207	56.161	-9.993	68.200	2.046	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 13:25
Limit: FCC_Part15.407_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5825MHz - CDD Mode	

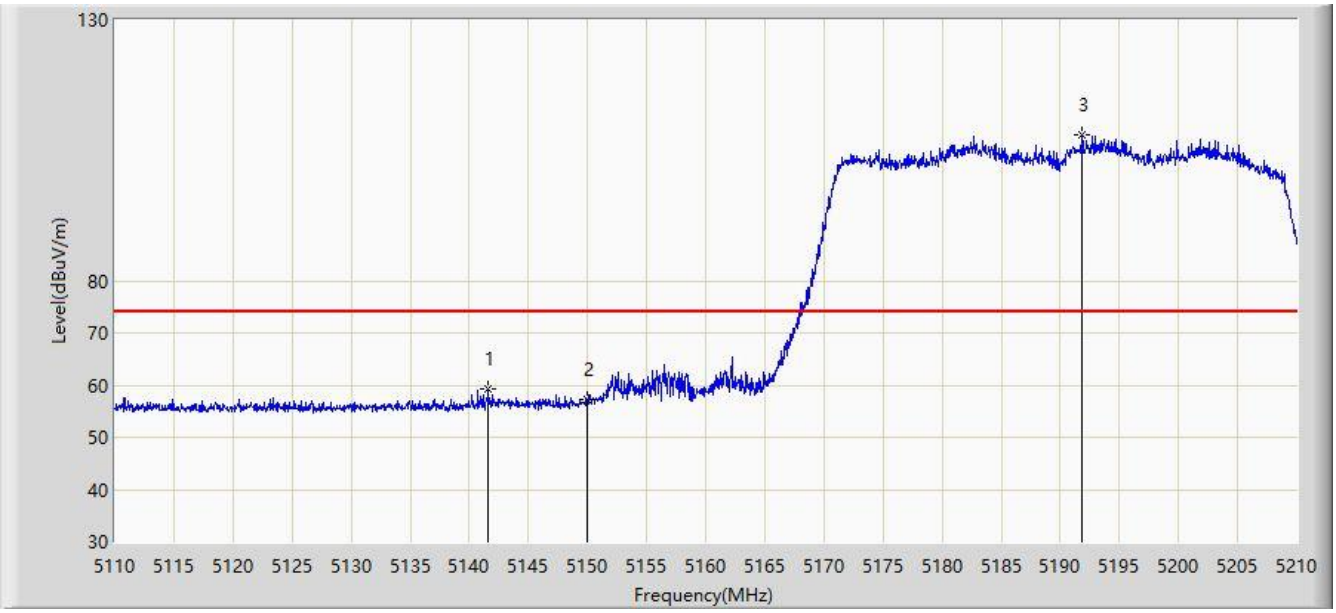


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5823.623	119.977	118.387	N/A	N/A	1.590	PK
2			5850.000	77.133	75.340	-45.067	122.200	1.792	PK
3			5855.000	74.683	72.881	-36.117	110.800	1.802	PK
4			5875.000	62.183	60.312	-43.017	105.200	1.872	PK
5			5925.000	57.929	55.860	-10.271	68.200	2.069	PK
6			5940.232	58.283	56.264	-9.917	68.200	2.019	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 13:41
Limit: FCC_Part15_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz - CDD Mode	

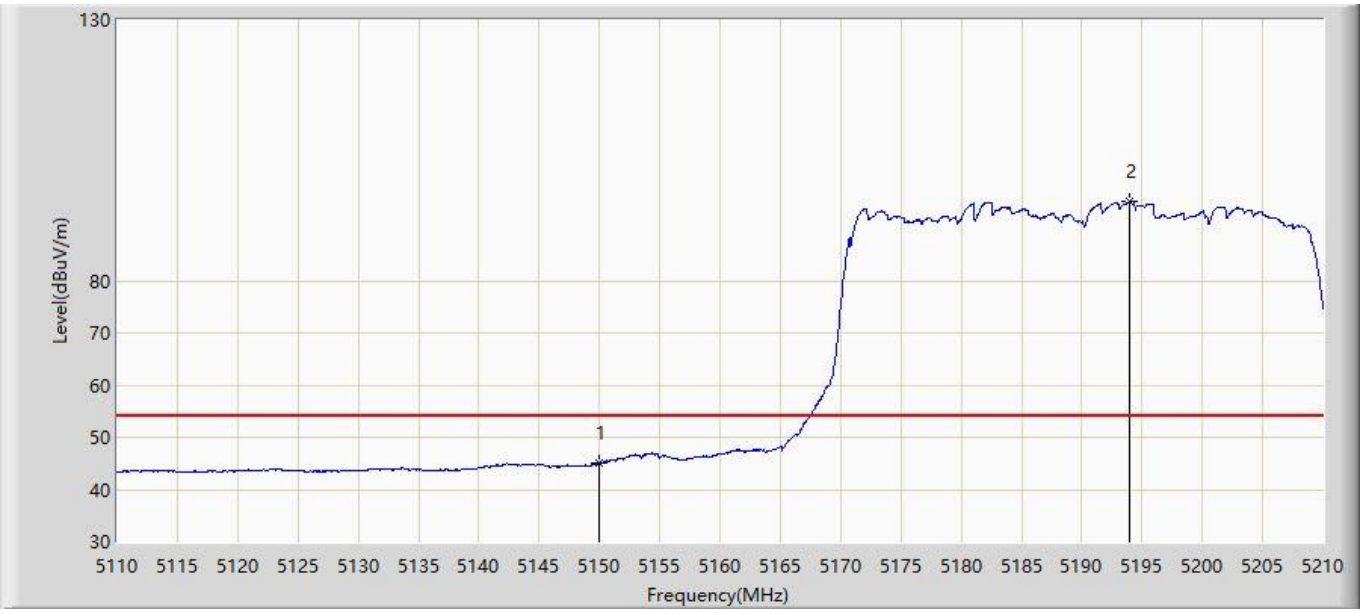


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.600	59.135	58.809	-14.865	74.000	0.326	PK
2			5150.000	57.128	56.726	-16.872	74.000	0.402	PK
3		*	5191.850	108.039	107.752	N/A	N/A	0.287	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 13:42
Limit: FCC_Part15_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz - CDD Mode	

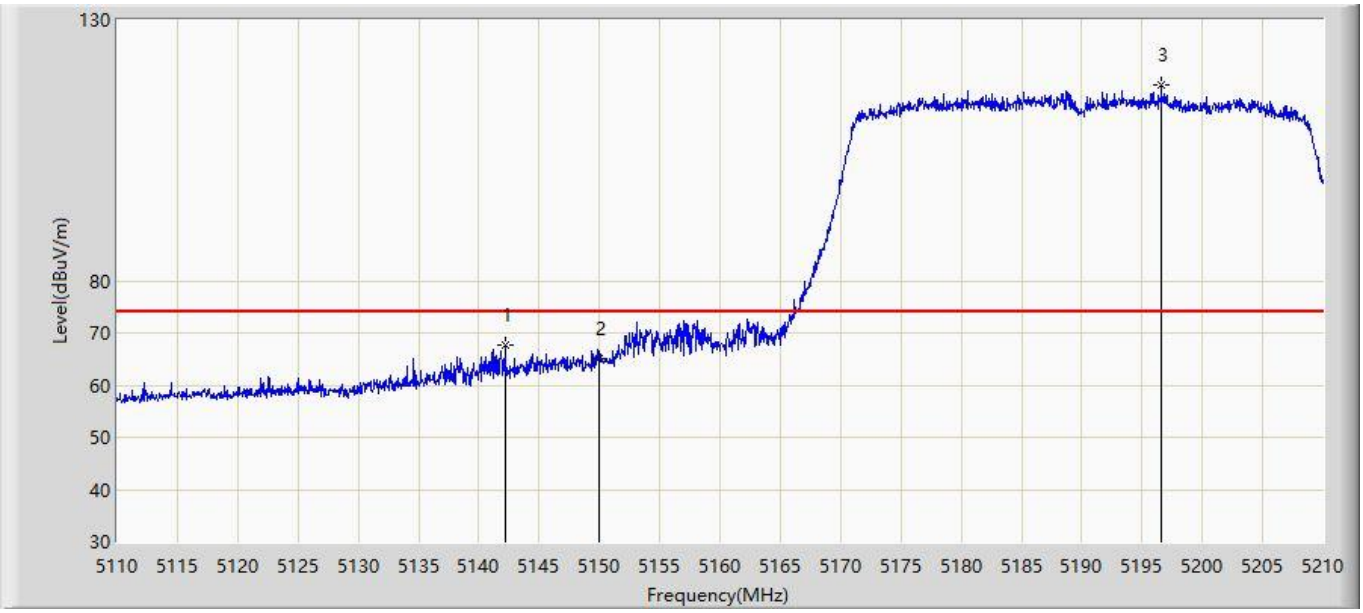


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.046	44.644	-8.954	54.000	0.402	AV
2		*	5193.900	95.112	94.834	N/A	N/A	0.277	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 13:40
Limit: FCC_Part15_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz - CDD Mode	

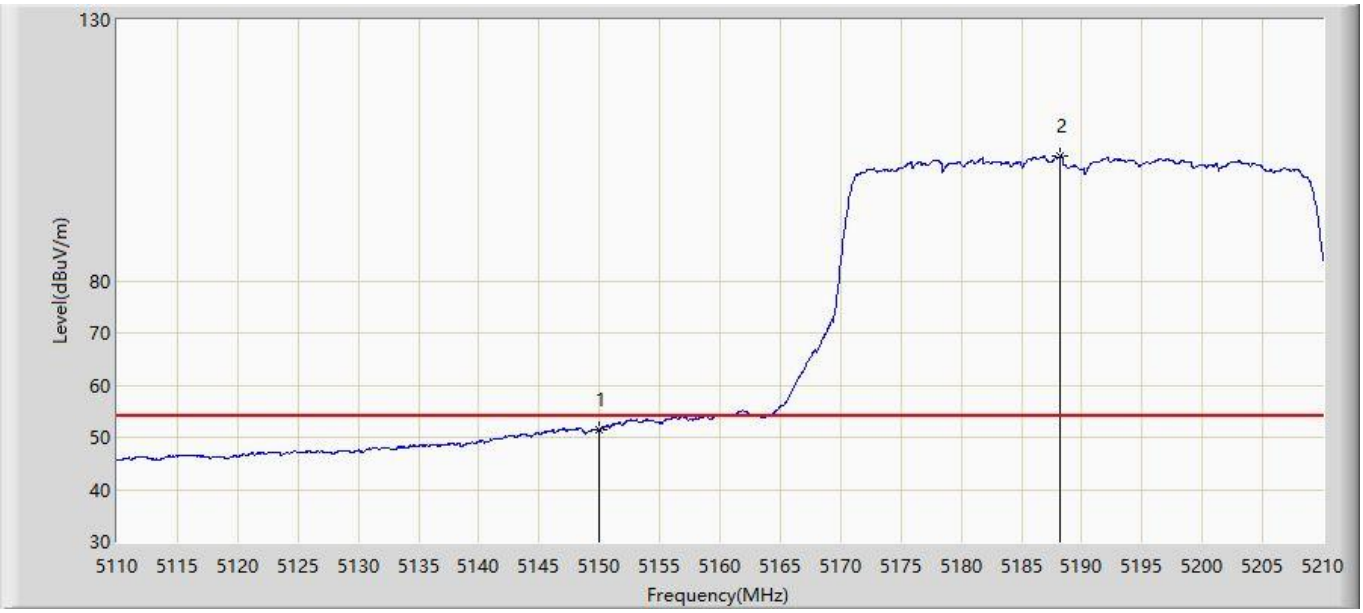


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.200	67.540	67.209	-6.460	74.000	0.331	PK
2			5150.000	65.038	64.636	-8.962	74.000	0.402	PK
3		*	5196.600	117.496	117.228	N/A	N/A	0.268	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 13:39
Limit: FCC_Part15_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz - CDD Mode	

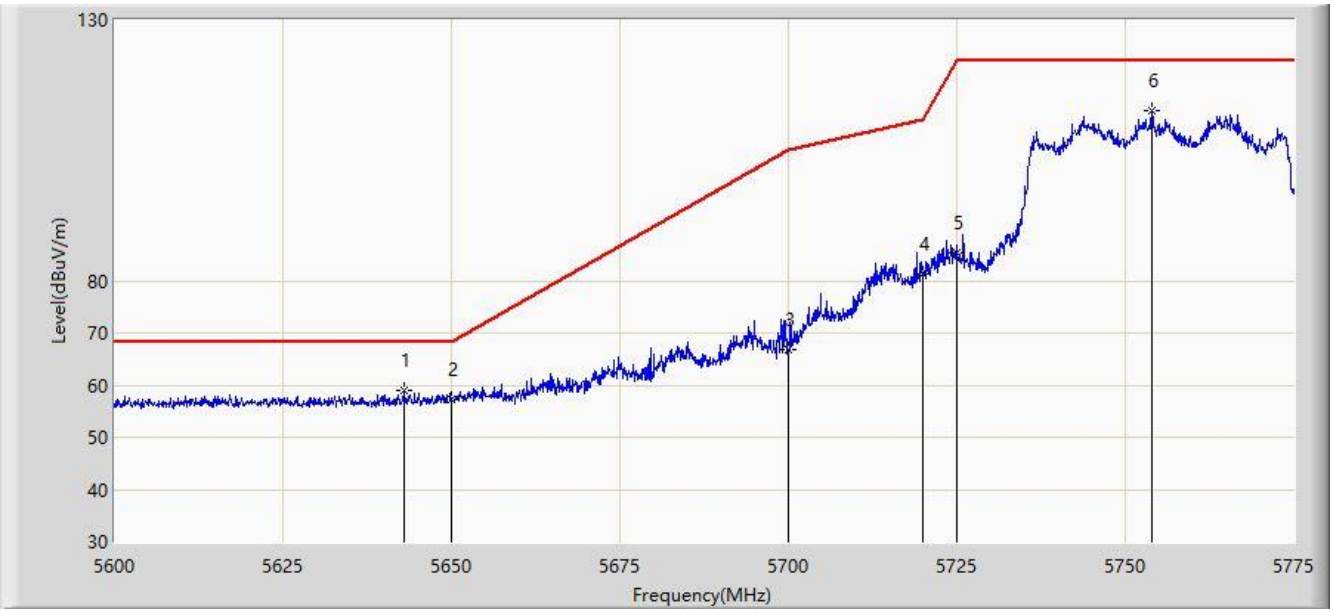


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.542	51.140	-2.458	54.000	0.402	AV
2		*	5188.250	103.858	103.557	N/A	N/A	0.301	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 14:24
Limit: FCC_Part15.407_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5755MHz - CDD Mode	

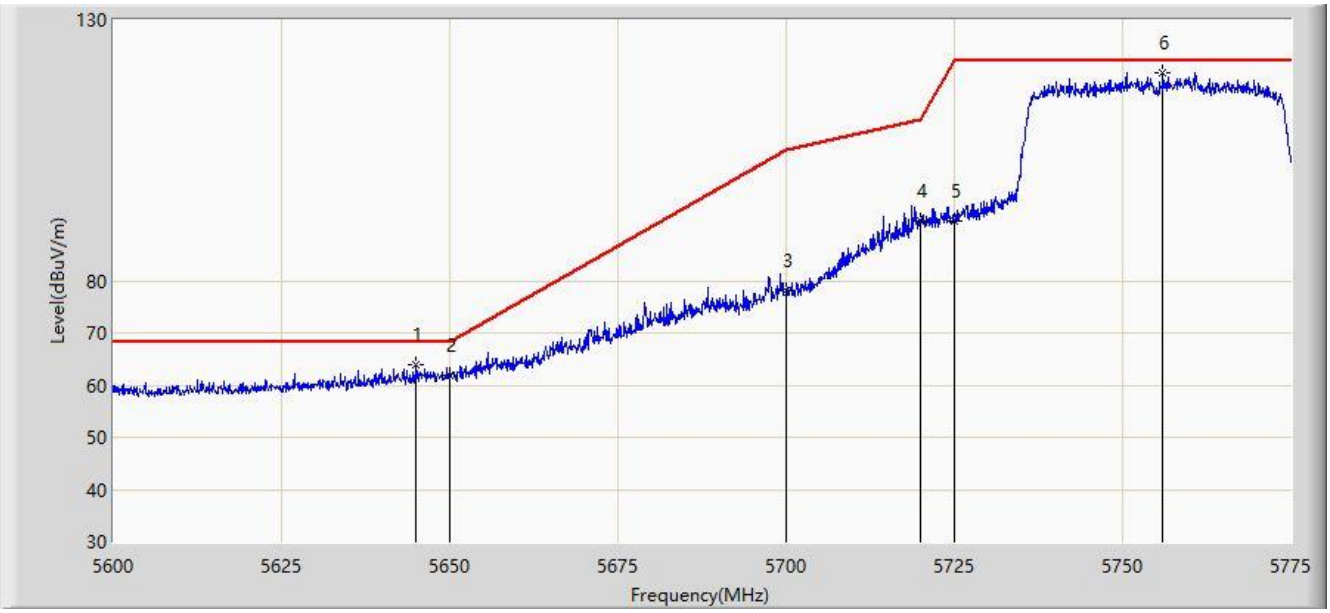


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5643.050	58.888	57.661	-9.312	68.200	1.227	PK
2			5650.000	57.230	55.857	-10.970	68.200	1.373	PK
3			5700.000	66.717	65.453	-38.483	105.200	1.264	PK
4			5720.000	81.355	79.893	-29.445	110.800	1.462	PK
5			5725.000	85.351	83.918	-36.849	122.200	1.433	PK
6			5754.000	112.671	111.034	N/A	N/A	1.637	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 14:17
Limit: FCC_Part15.407_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5755MHz - CDD Mode	

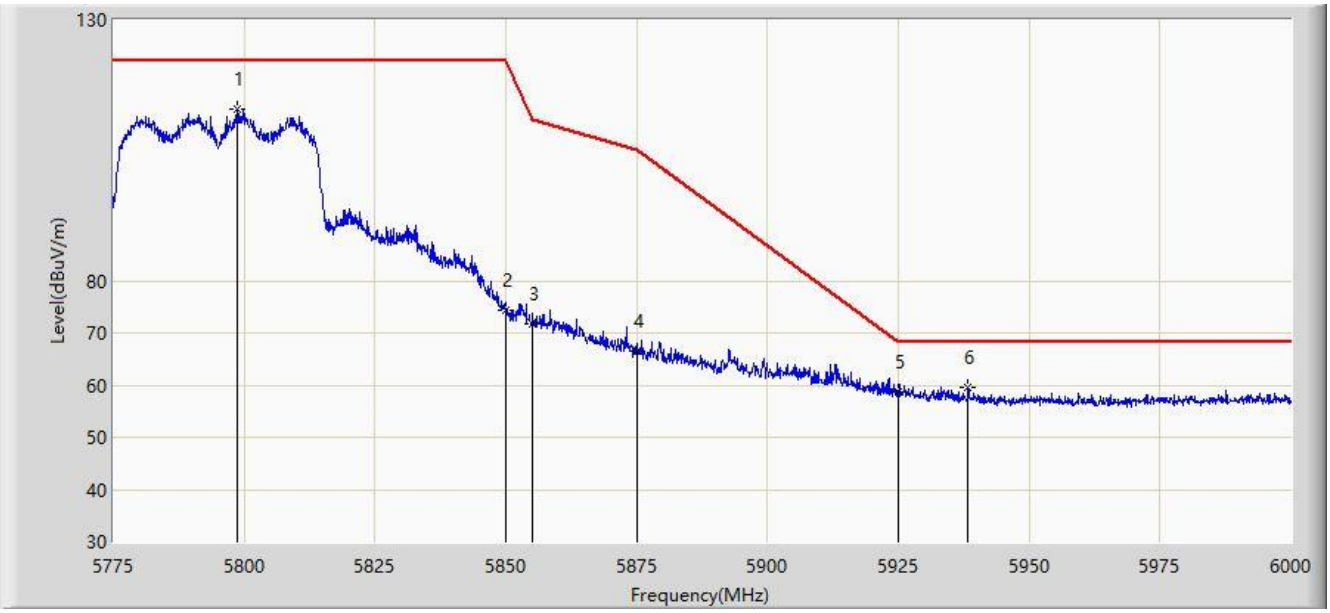


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5645.062	63.932	62.663	-4.268	68.200	1.270	PK
2			5650.000	61.845	60.472	-6.355	68.200	1.373	PK
3			5700.000	78.168	76.904	-27.032	105.200	1.264	PK
4			5720.000	91.594	90.132	-19.206	110.800	1.462	PK
5			5725.000	91.551	90.118	-30.649	122.200	1.433	PK
6		*	5755.925	119.987	118.305	N/A	N/A	1.683	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 14:33
Limit: FCC_Part15.407_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5795MHz - CDD Mode	

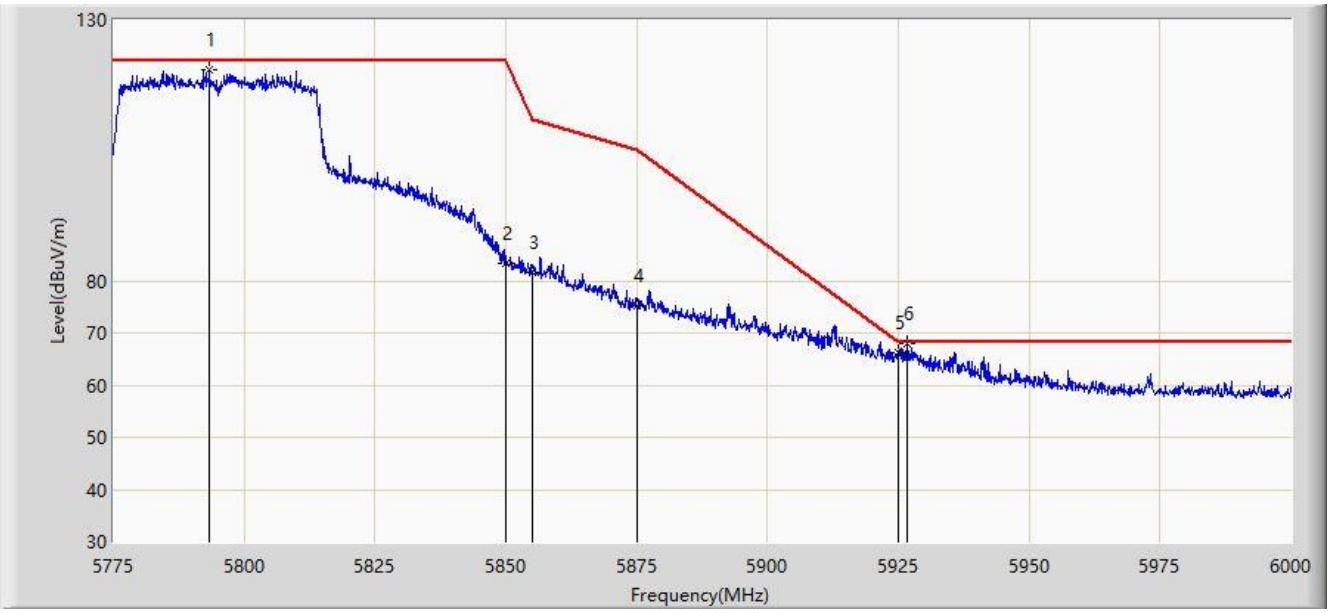


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5798.737	112.872	111.240	N/A	N/A	1.632	PK
2			5850.000	74.299	72.506	-47.901	122.200	1.792	PK
3			5855.000	71.685	69.883	-39.115	110.800	1.802	PK
4			5875.000	66.563	64.692	-38.637	105.200	1.872	PK
5			5925.000	58.823	56.754	-9.377	68.200	2.069	PK
6		*	5938.350	59.501	57.485	-8.699	68.200	2.016	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 14:26
Limit: FCC_Part15.407_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5795MHz - CDD Mode	

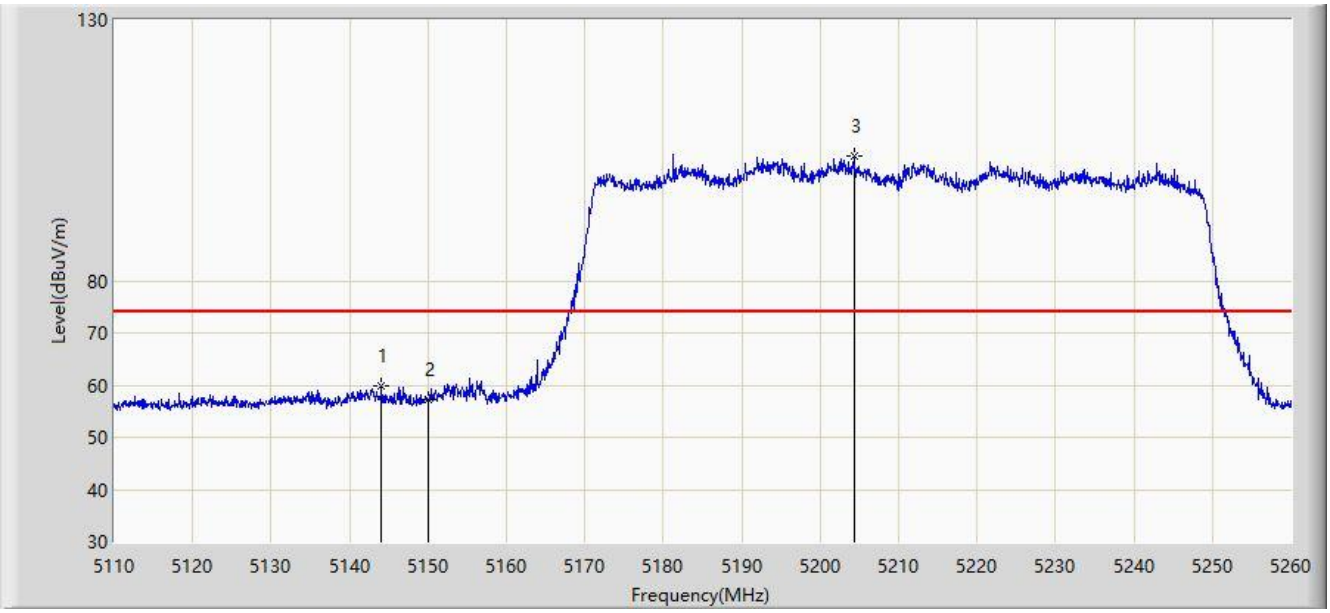


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5793.337	120.382	118.753	N/A	N/A	1.629	PK
2			5850.000	83.356	81.563	-38.844	122.200	1.792	PK
3			5855.000	81.496	79.694	-29.304	110.800	1.802	PK
4			5875.000	75.078	73.207	-30.122	105.200	1.872	PK
5			5925.000	66.152	64.083	-2.048	68.200	2.069	PK
6		*	5926.650	67.841	65.771	-0.359	68.200	2.070	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 15:01
Limit: FCC_Part15_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz - CDD Mode	

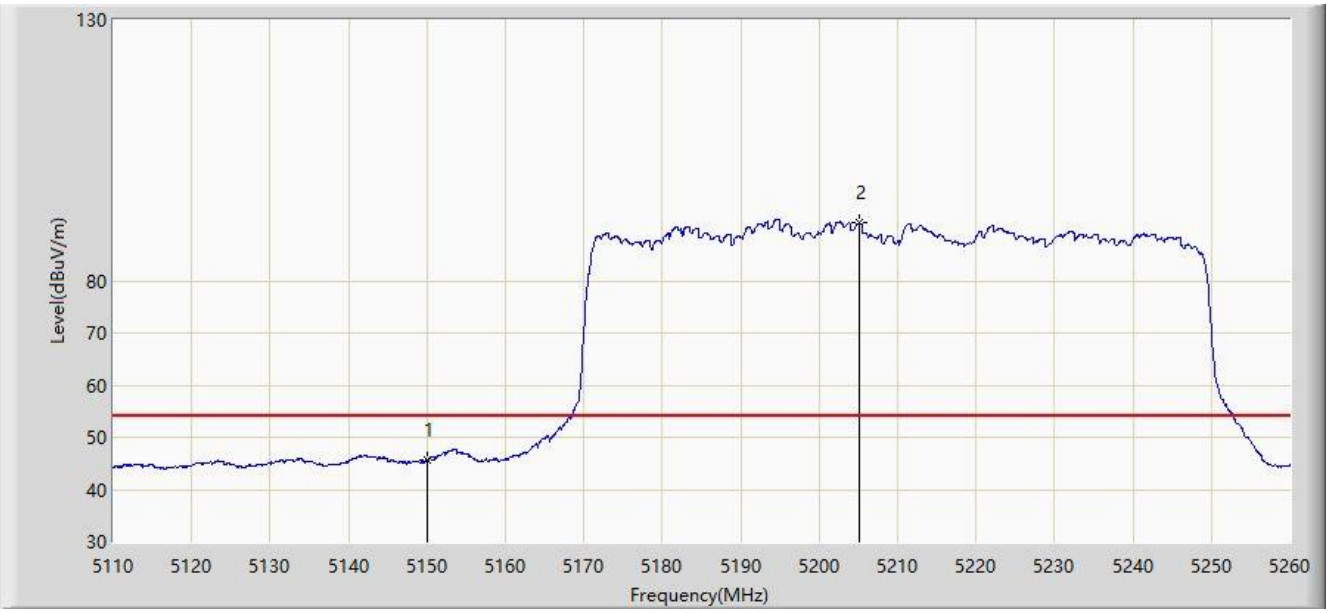


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.050	59.764	59.415	-14.236	74.000	0.348	PK
2			5150.000	57.239	56.837	-16.761	74.000	0.402	PK
3		*	5204.275	103.992	103.826	N/A	N/A	0.166	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 15:02
Limit: FCC_Part15_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz - CDD Mode	

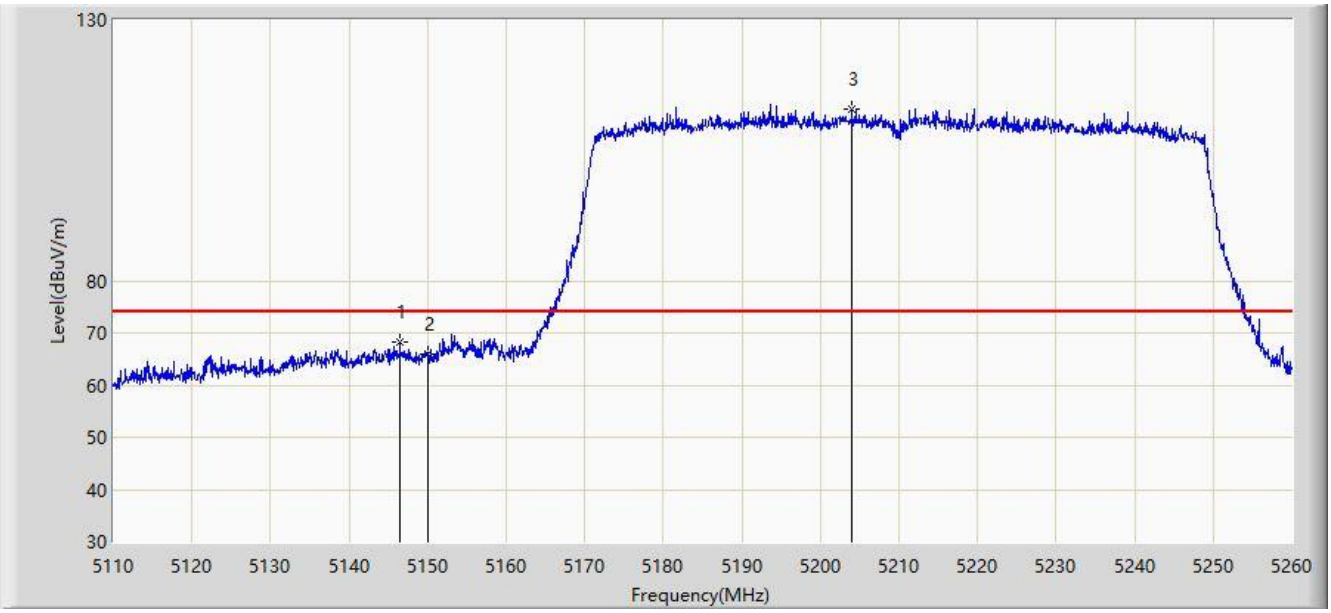


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.698	45.296	-8.302	54.000	0.402	AV
2		*	5205.100	91.045	90.896	N/A	N/A	0.148	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 15:00
Limit: FCC_Part15_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz - CDD Mode	

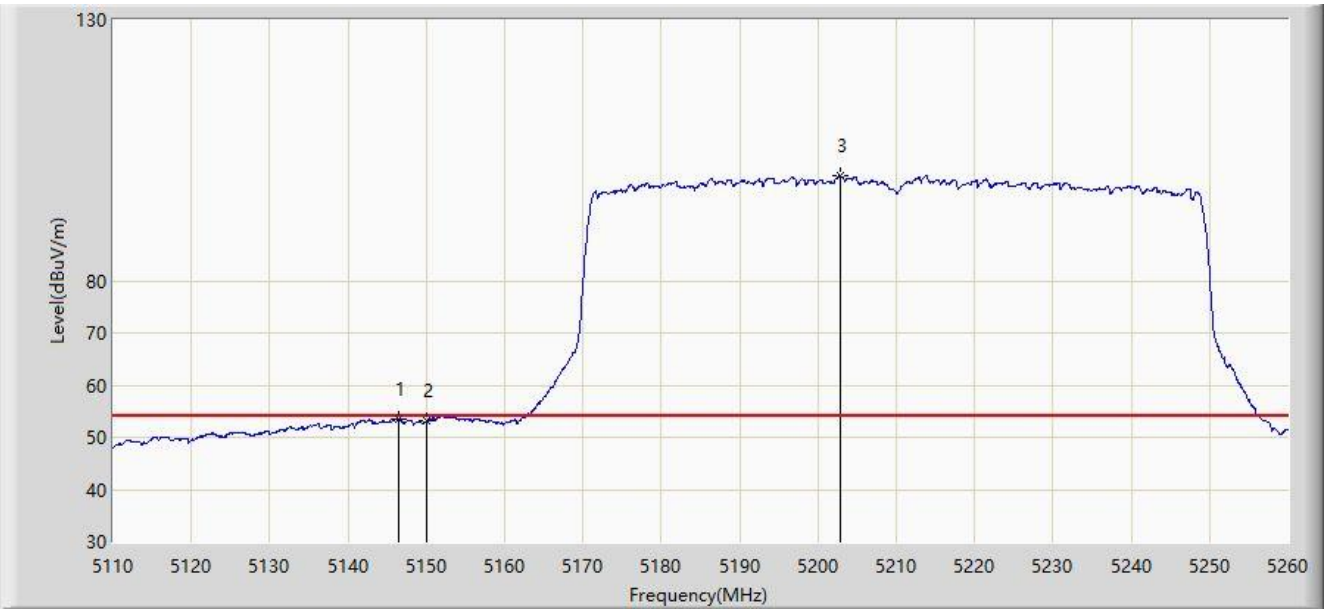


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.450	68.178	67.806	-5.822	74.000	0.372	PK
2			5150.000	66.044	65.642	-7.956	74.000	0.402	PK
3		*	5203.975	112.974	112.802	N/A	N/A	0.172	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 14:58
Limit: FCC_Part15_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz - CDD Mode	

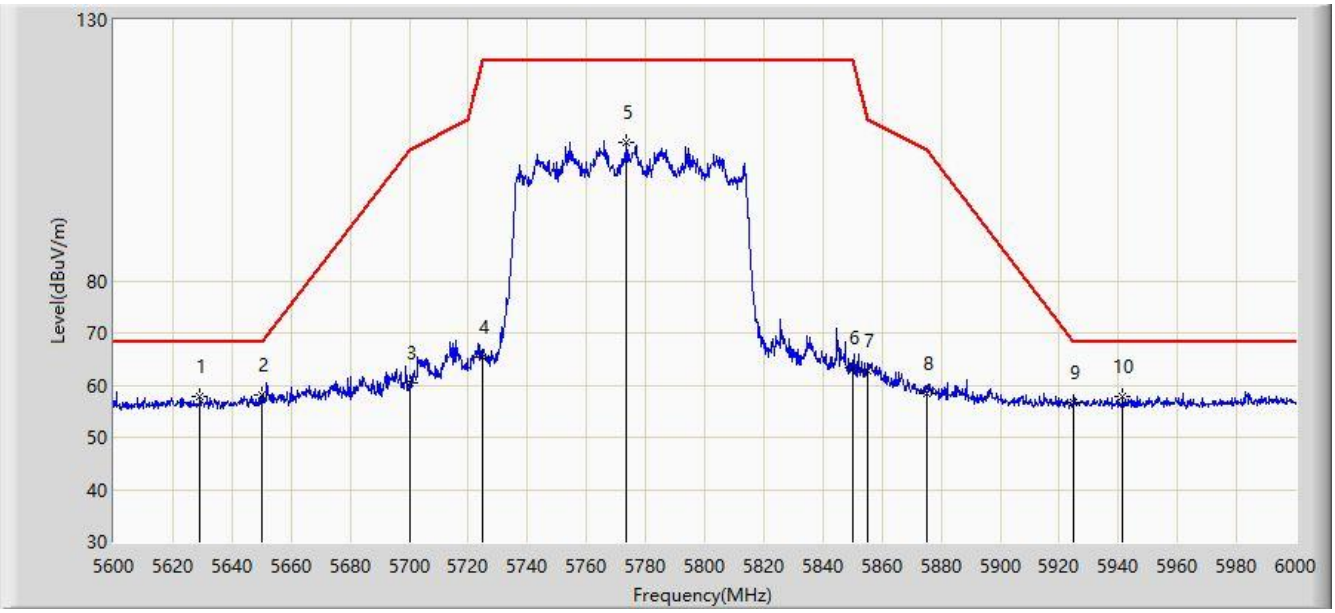


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.450	53.617	53.245	-0.383	54.000	0.372	AV
2			5150.000	53.069	52.667	-0.931	54.000	0.402	AV
3		*	5202.775	100.103	99.907	N/A	N/A	0.196	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 15:37
Limit: FCC_Part15.407_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5775MHz - CDD Mode	

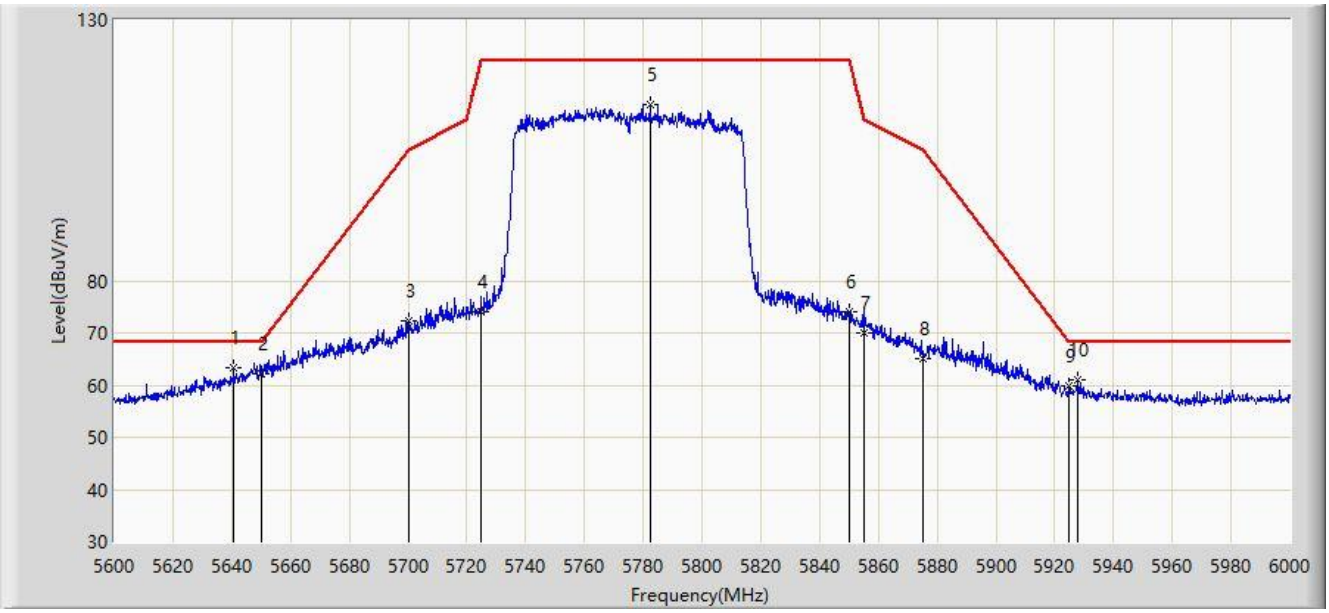


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5629.200	57.746	56.628	-10.454	68.200	1.118	PK
2		*	5650.000	58.030	56.657	-10.170	68.200	1.373	PK
3			5700.000	60.495	59.231	-44.705	105.200	1.264	PK
4			5725.000	65.344	63.911	-56.856	122.200	1.433	PK
5			5773.600	106.522	104.742	N/A	N/A	1.780	PK
6			5850.000	63.413	61.620	-58.787	122.200	1.792	PK
7			5855.000	62.690	60.888	-48.110	110.800	1.802	PK
8			5875.000	58.444	56.573	-46.756	105.200	1.872	PK
9			5925.000	56.550	54.481	-11.650	68.200	2.069	PK
10			5941.600	57.707	55.682	-10.493	68.200	2.025	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/06/27 - 15:36
Limit: FCC_Part15.407_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5775MHz - CDD Mode	

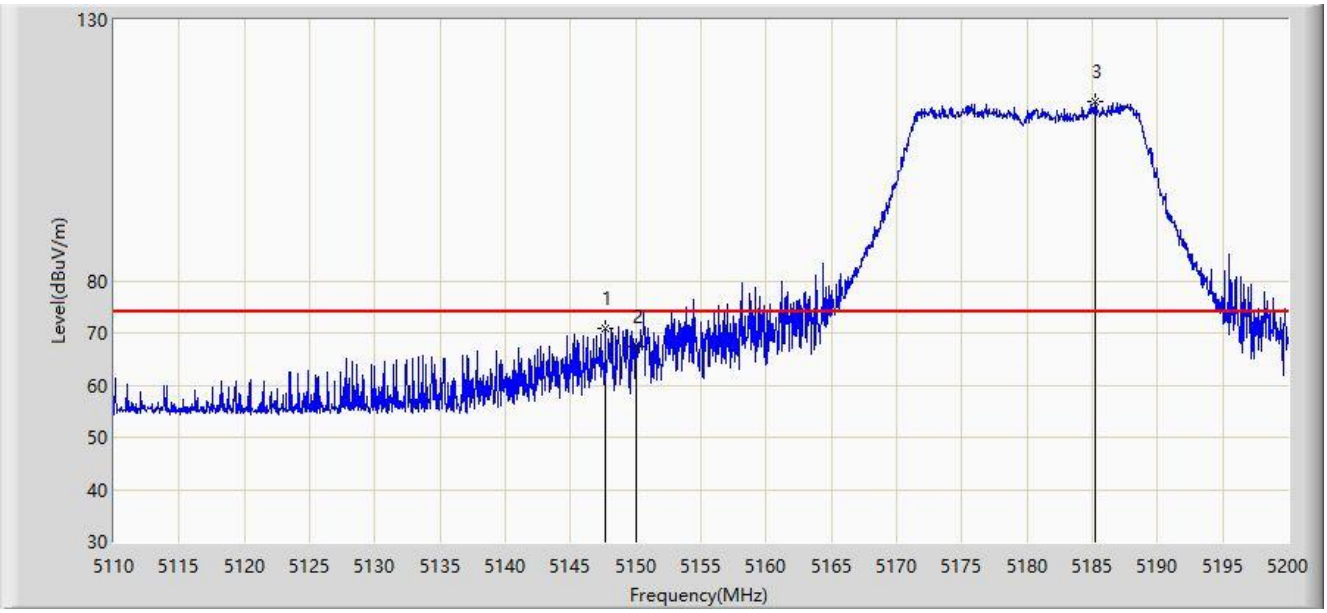


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5640.800	63.283	62.102	-4.917	68.200	1.180	PK
2			5650.000	62.226	60.853	-5.974	68.200	1.373	PK
3			5700.000	72.373	71.109	-32.827	105.200	1.264	PK
4			5725.000	73.947	72.514	-48.253	122.200	1.433	PK
5			5782.400	113.755	112.025	N/A	N/A	1.730	PK
6			5850.000	73.914	72.121	-48.286	122.200	1.792	PK
7			5855.000	70.063	68.261	-40.737	110.800	1.802	PK
8			5875.000	64.931	63.060	-40.269	105.200	1.872	PK
9			5925.000	59.774	57.705	-8.426	68.200	2.069	PK
10			5928.000	61.049	58.978	-7.151	68.200	2.071	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/20 - 23:31
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz - Beamforming Mode	

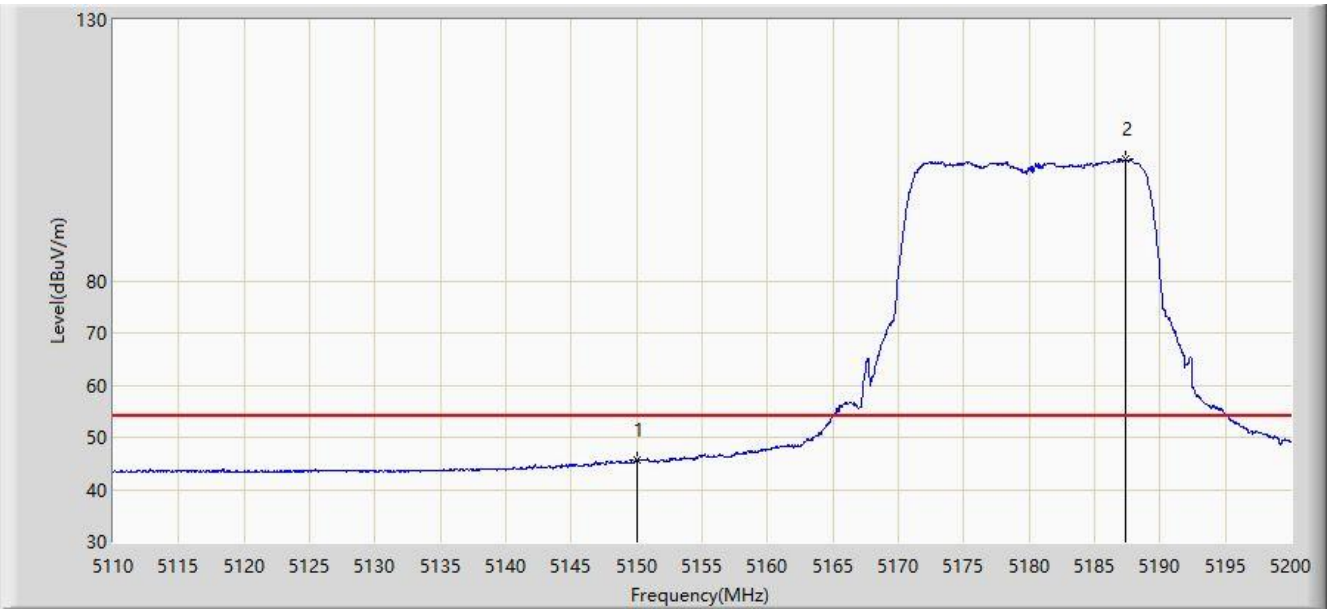


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.665	70.956	70.573	-3.044	74.000	0.383	PK
2			5150.000	67.485	67.083	-6.515	74.000	0.402	PK
3		*	5185.195	114.352	114.039	N/A	N/A	0.313	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/20 - 23:33
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz - Beamforming Mode	

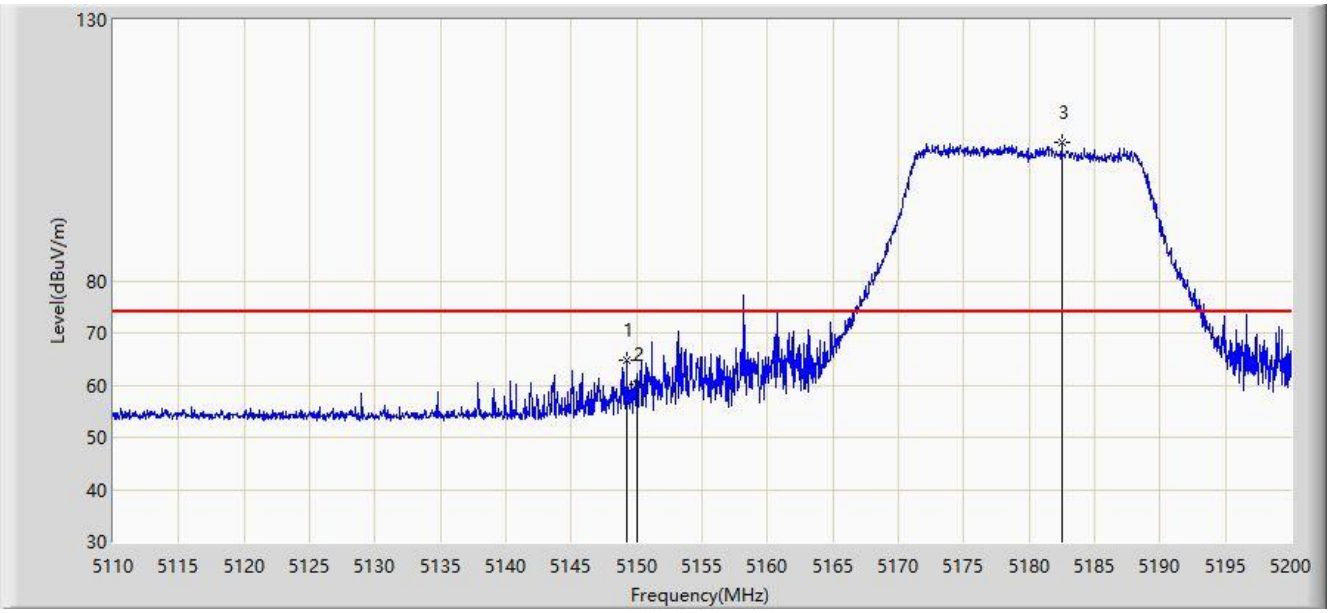


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.662	45.260	-8.338	54.000	0.402	AV
2		*	5187.355	103.191	102.886	N/A	N/A	0.305	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/20 - 23:40
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz - Beamforming Mode	

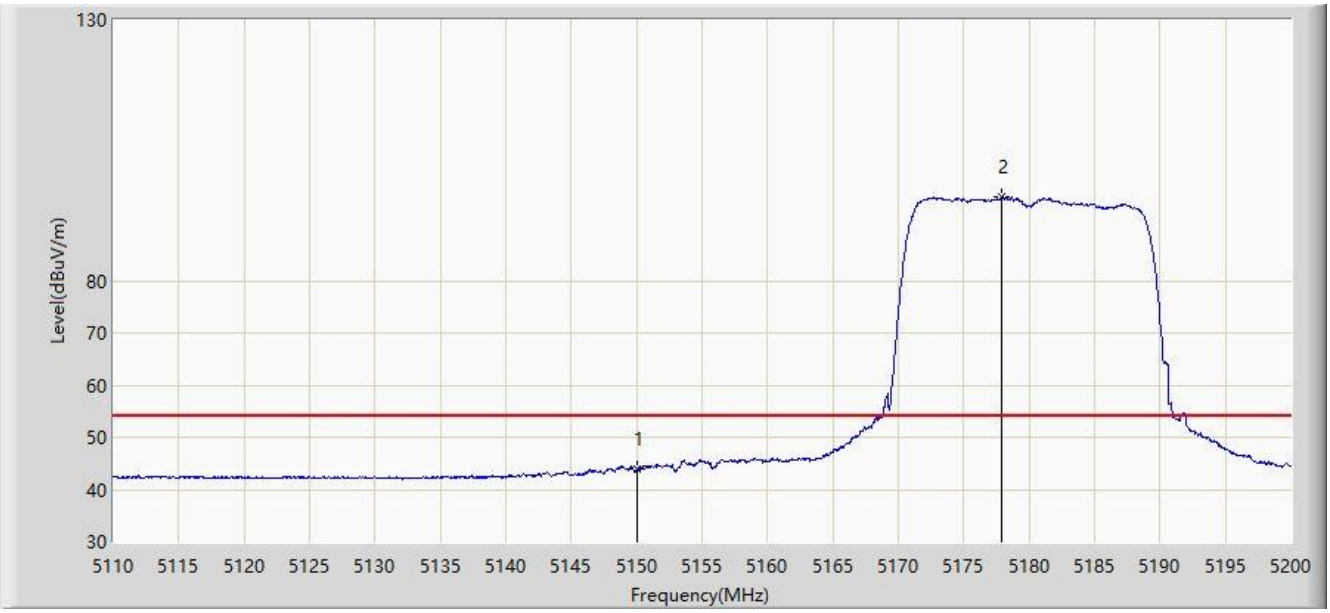


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.240	64.900	64.504	-9.100	74.000	0.396	PK
2			5150.000	60.056	59.654	-13.944	74.000	0.402	PK
3		*	5182.495	106.555	106.228	N/A	N/A	0.327	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/20 - 23:41
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz - Beamforming Mode	

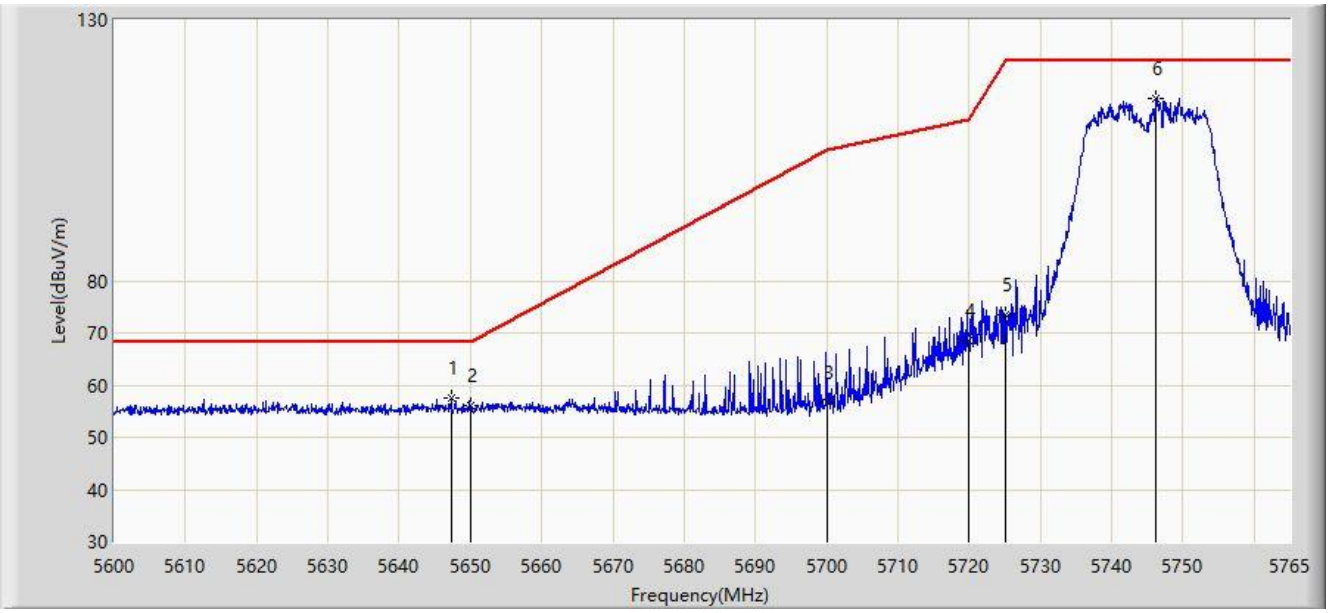


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	43.893	43.491	-10.107	54.000	0.402	AV
2		*	5177.950	96.002	95.626	N/A	N/A	0.375	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 00:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz - Beamforming Mode	

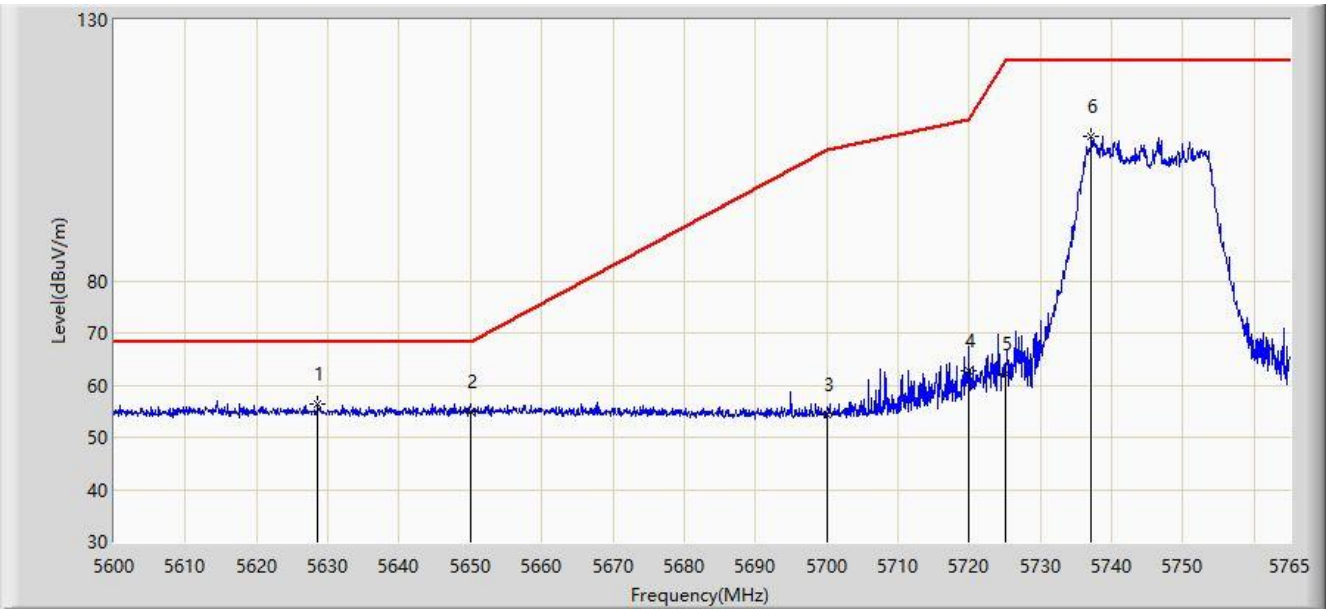


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5647.272	57.619	56.303	-10.581	68.200	1.316	PK
2			5650.000	55.996	54.623	-12.204	68.200	1.373	PK
3			5700.000	56.594	55.330	-48.606	105.200	1.264	PK
4			5720.000	68.564	67.102	-42.236	110.800	1.462	PK
5			5725.000	73.452	72.019	-48.748	122.200	1.433	PK
6		*	5746.272	114.980	113.525	N/A	N/A	1.454	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 00:24
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz - Beamforming Mode	

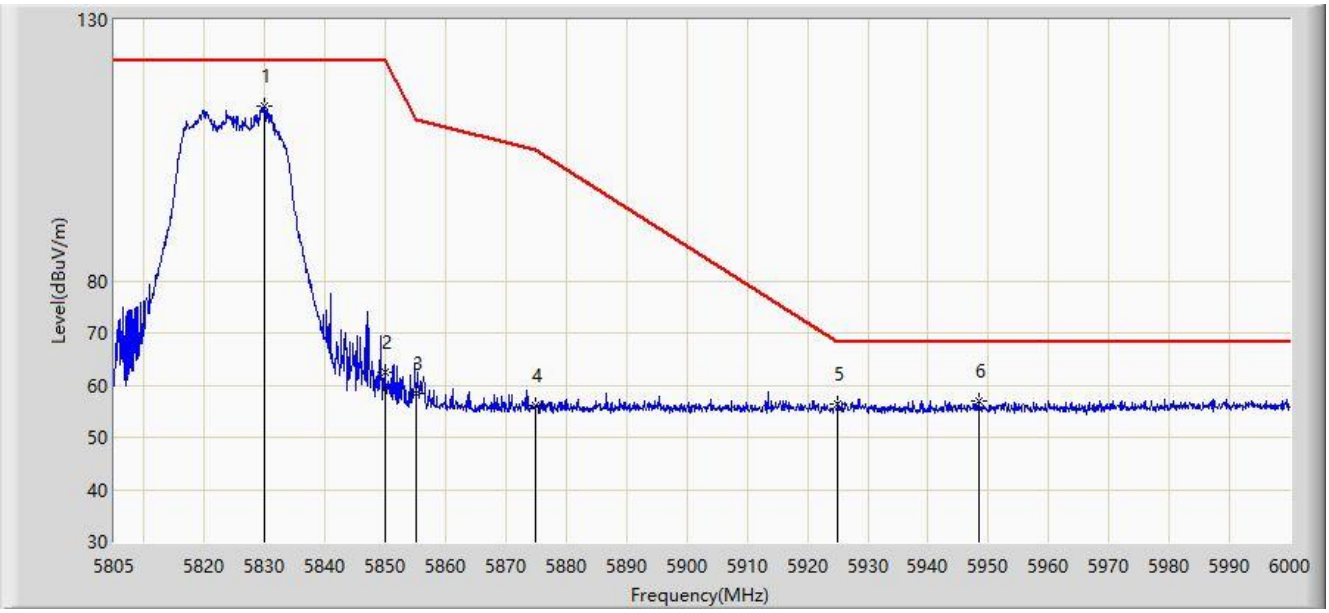


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5628.545	56.391	55.266	-11.809	68.200	1.125	PK
2			5650.000	54.896	53.523	-13.304	68.200	1.373	PK
3			5700.000	54.231	52.967	-50.969	105.200	1.264	PK
4			5720.000	62.815	61.353	-47.985	110.800	1.462	PK
5			5725.000	62.055	60.622	-60.145	122.200	1.433	PK
6			5737.115	107.584	106.210	N/A	N/A	1.374	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 00:26
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz - Beamforming Mode	

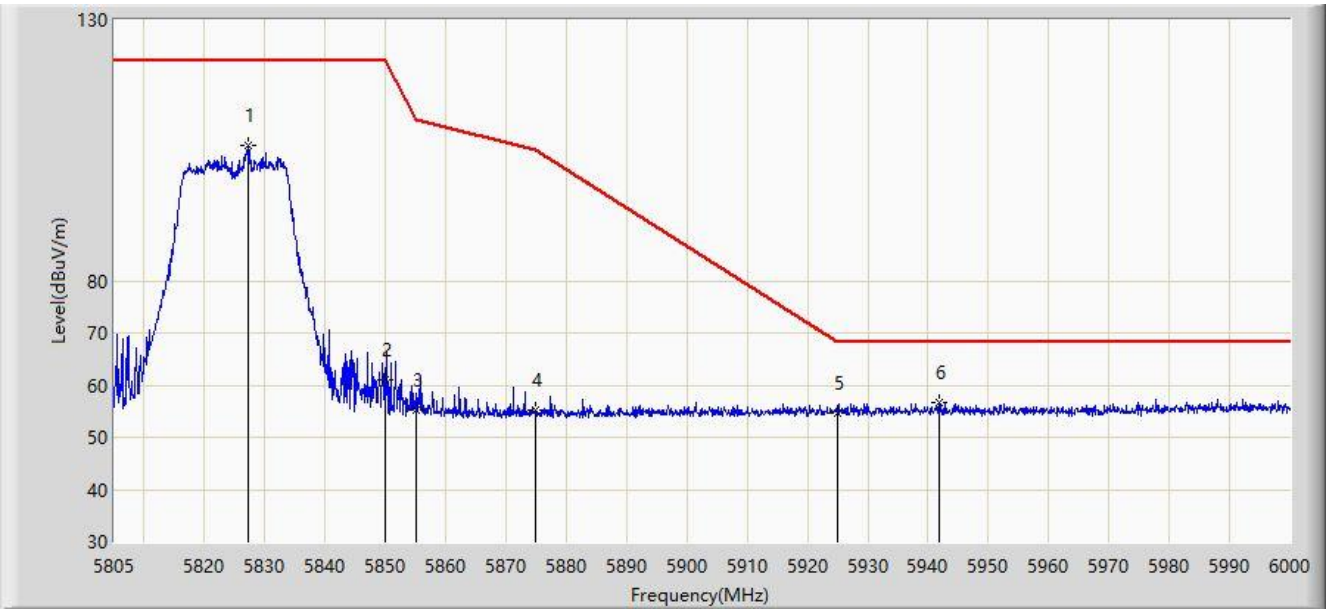


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5829.862	113.411	111.832	N/A	N/A	1.579	PK
2			5850.000	62.526	60.733	-59.674	122.200	1.792	PK
3			5855.000	58.479	56.677	-52.321	110.800	1.802	PK
4			5875.000	55.982	54.111	-49.218	105.200	1.872	PK
5			5925.000	56.508	54.439	-11.692	68.200	2.069	PK
6			5948.325	56.874	54.828	-11.326	68.200	2.046	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 00:28
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz - Beamforming Mode	

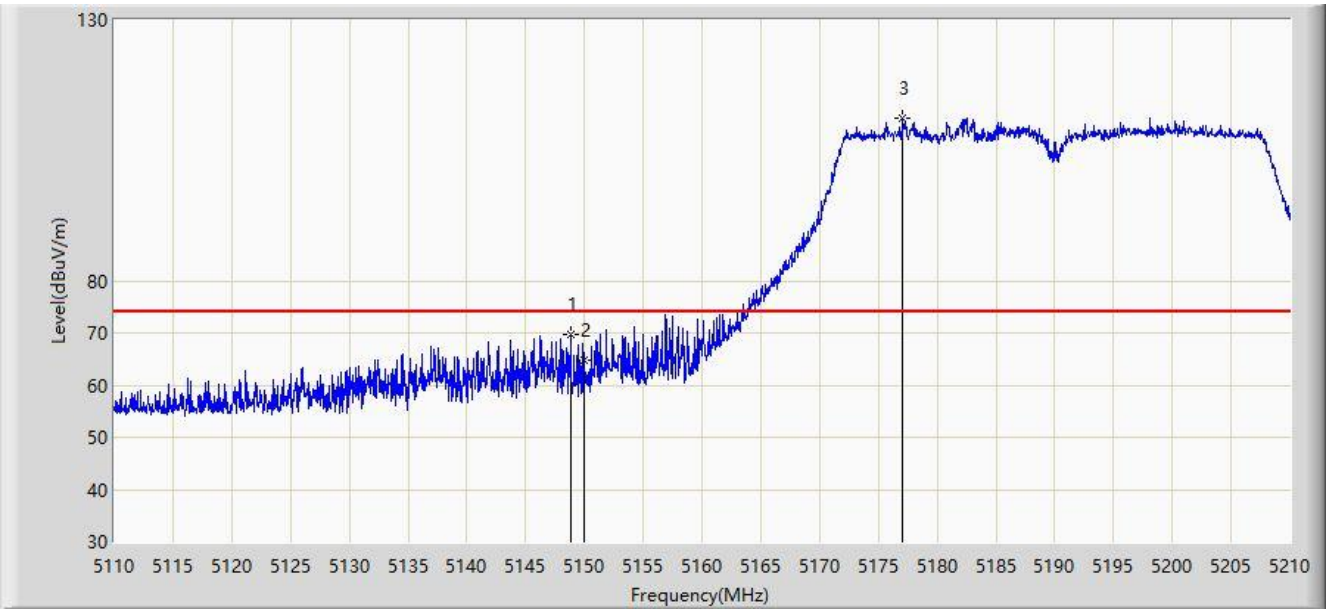


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5827.230	105.928	104.369	N/A	N/A	1.559	PK
2			5850.000	61.071	59.278	-61.129	122.200	1.792	PK
3			5855.000	55.150	53.348	-55.650	110.800	1.802	PK
4			5875.000	55.086	53.215	-50.114	105.200	1.872	PK
5			5925.000	54.764	52.695	-13.436	68.200	2.069	PK
6		*	5941.792	56.602	54.576	-11.598	68.200	2.025	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 00:29
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz - Beamforming Mode	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.800	69.797	69.405	-4.203	74.000	0.391	PK
2			5150.000	64.664	64.262	-9.336	74.000	0.402	PK
3		*	5177.050	111.160	110.774	N/A	N/A	0.385	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

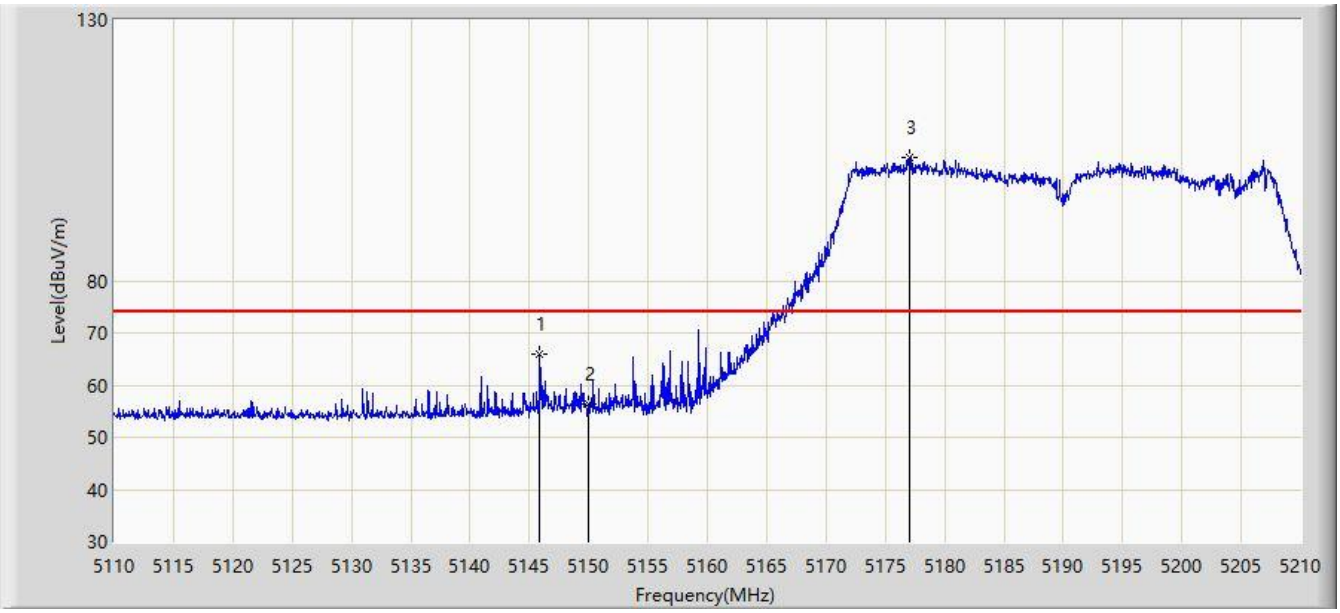
Site: AC2	Time: 2020/07/21 - 00:31
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz - Beamforming Mode	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.351	44.949	-8.649	54.000	0.402	AV
2		*	5177.700	101.269	100.891	N/A	N/A	0.379	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 00:31
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz - Beamforming Mode	

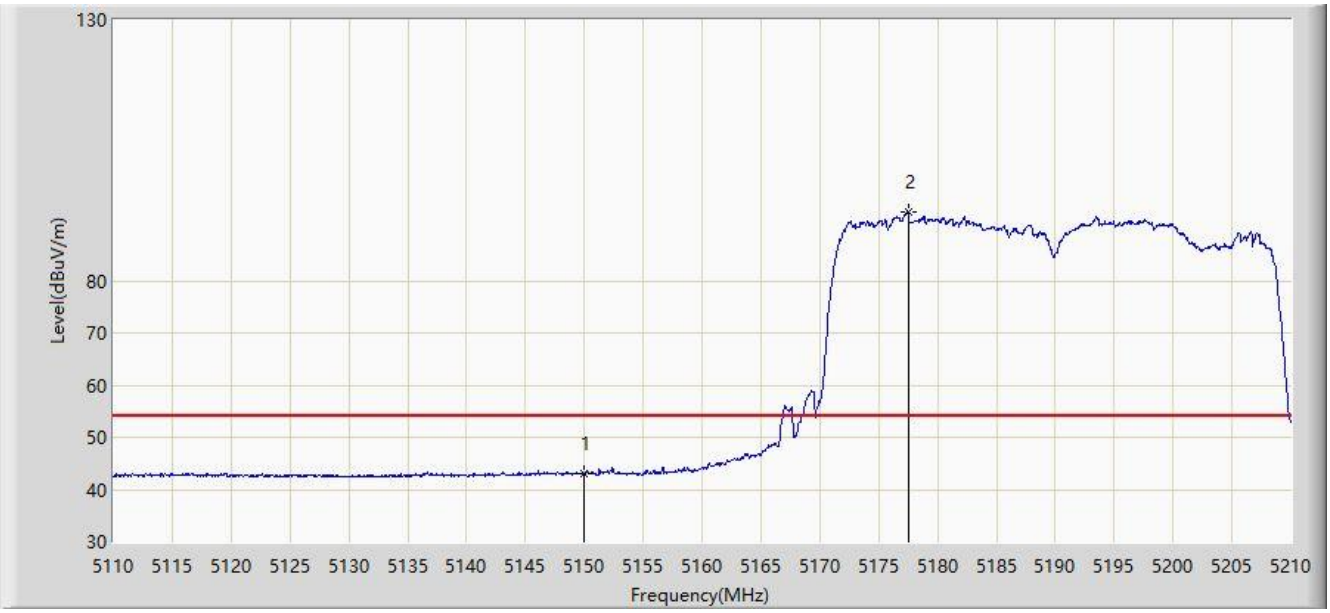


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.850	65.914	65.548	-8.086	74.000	0.366	PK
2			5150.000	56.371	55.969	-17.629	74.000	0.402	PK
3		*	5177.000	103.560	103.174	N/A	N/A	0.386	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 00:33
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz - Beamforming Mode	

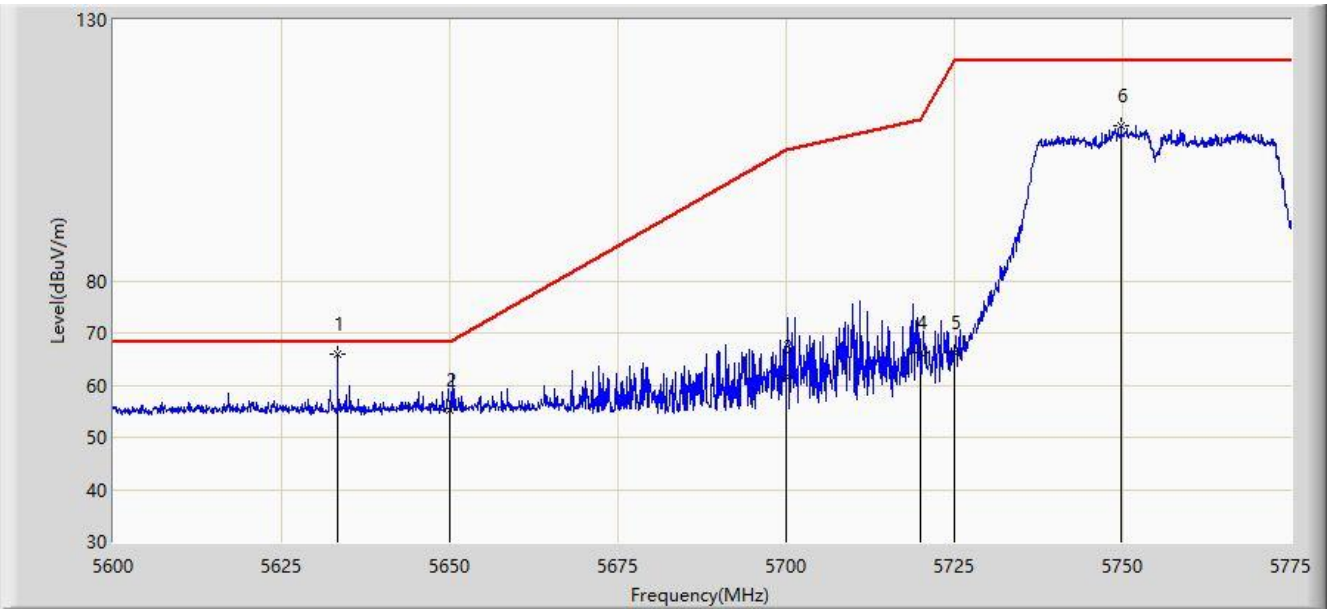


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	42.922	42.520	-11.078	54.000	0.402	AV
2		*	5177.500	93.242	92.861	N/A	N/A	0.381	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 01:14
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz - Beamforming Mode	

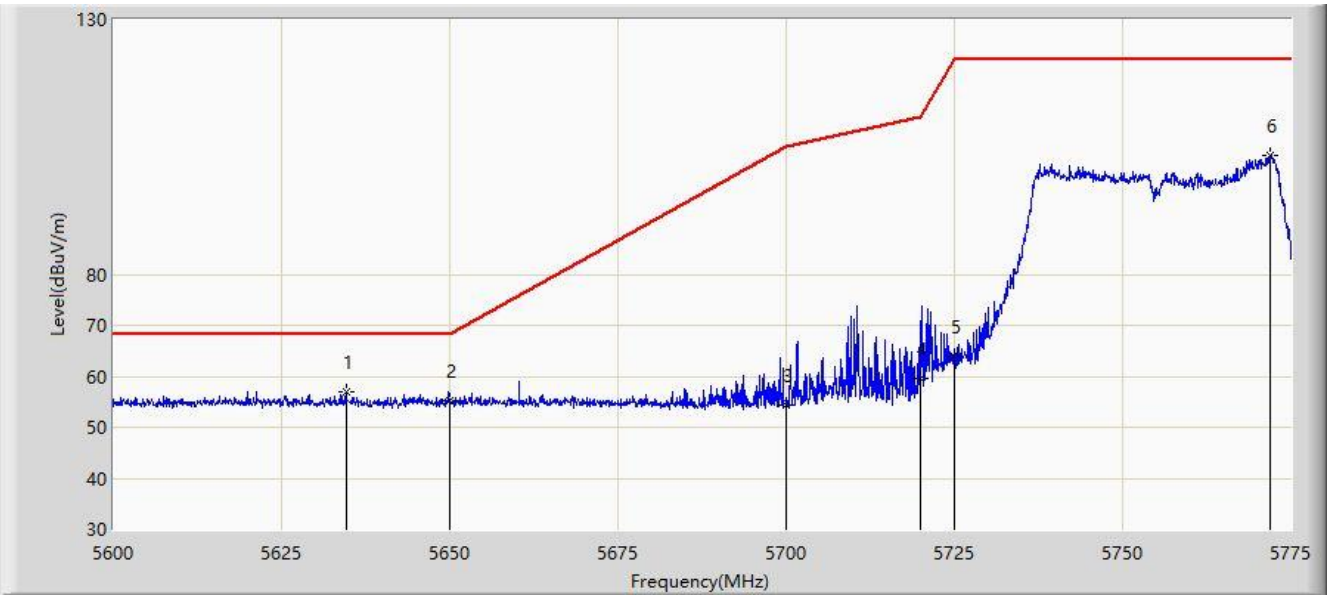


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5633.337	65.933	64.851	-2.267	68.200	1.082	PK
2			5650.000	55.136	53.763	-13.064	68.200	1.373	PK
3			5700.000	61.484	60.220	-43.716	105.200	1.264	PK
4			5720.000	66.167	64.705	-44.633	110.800	1.462	PK
5			5725.000	66.220	64.787	-55.980	122.200	1.433	PK
6			5749.800	109.693	108.155	N/A	N/A	1.538	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 01:16
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz - Beamforming Mode	

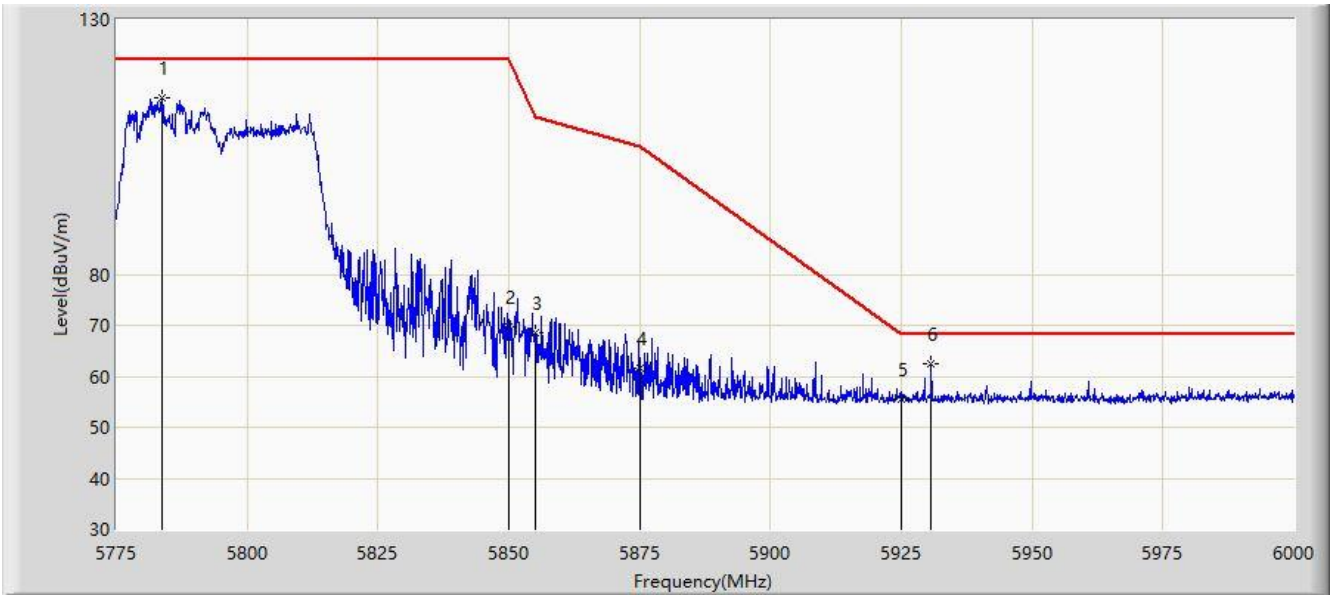


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5634.562	56.967	55.869	-11.233	68.200	1.098	PK
2			5650.000	55.286	53.913	-12.914	68.200	1.373	PK
3			5700.000	54.381	53.117	-50.819	105.200	1.264	PK
4			5720.000	59.699	58.237	-51.101	110.800	1.462	PK
5			5725.000	64.026	62.593	-58.174	122.200	1.433	PK
6			5771.937	103.470	101.690	N/A	N/A	1.780	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 01:17
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz - Beamforming Mode	

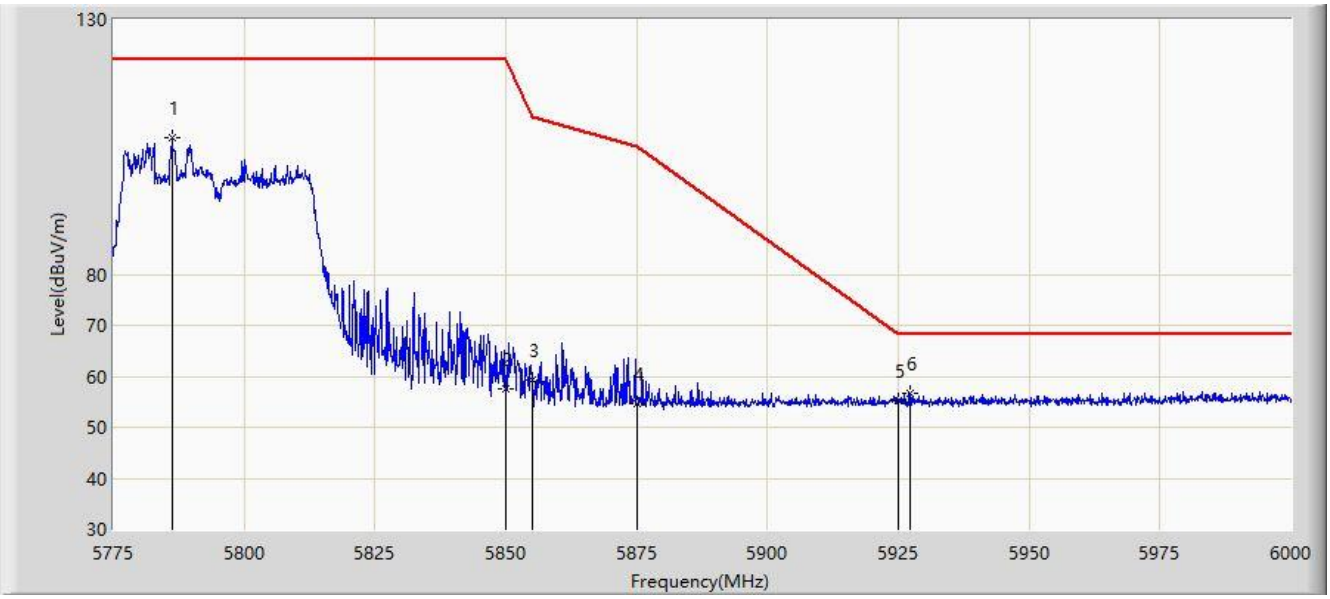


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5783.775	114.658	112.940	N/A	N/A	1.717	PK
2			5850.000	69.568	67.775	-52.632	122.200	1.792	PK
3			5855.000	68.413	66.611	-42.387	110.800	1.802	PK
4			5875.000	61.598	59.727	-43.602	105.200	1.872	PK
5			5925.000	55.631	53.562	-12.569	68.200	2.069	PK
6		*	5930.700	62.405	60.337	-5.795	68.200	2.068	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 01:19
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz - Beamforming Mode	

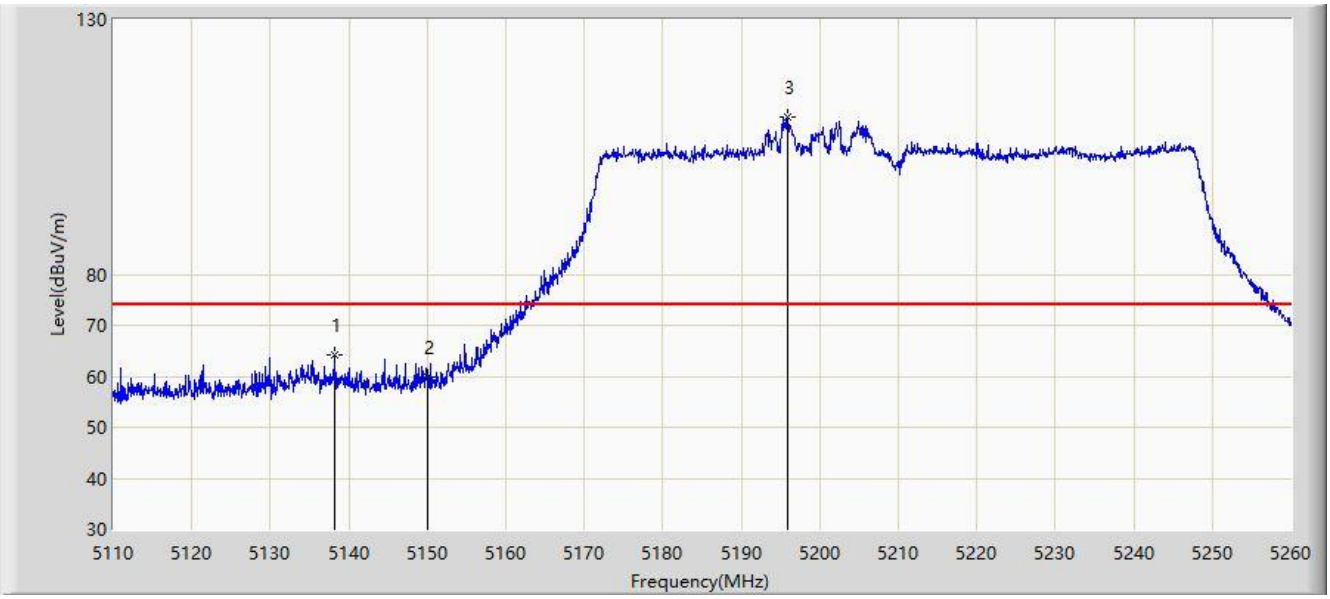


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5786.138	106.749	105.053	N/A	N/A	1.697	PK
2			5850.000	57.659	55.866	-64.541	122.200	1.792	PK
3			5855.000	59.206	57.404	-51.594	110.800	1.802	PK
4			5875.000	54.696	52.825	-50.504	105.200	1.872	PK
5			5925.000	55.275	53.206	-12.925	68.200	2.069	PK
6		*	5927.325	56.747	54.676	-11.453	68.200	2.070	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 01:21
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz - Beamforming Mode	

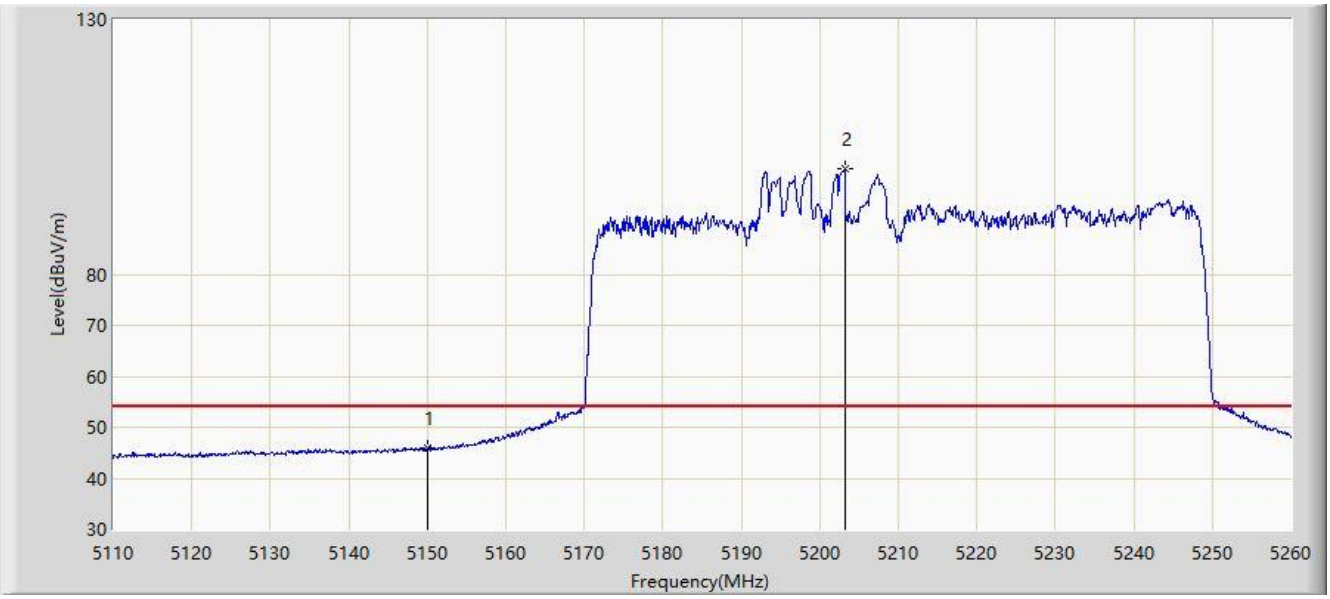


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5138.275	64.084	63.790	-9.916	74.000	0.294	PK
2			5150.000	59.798	59.396	-14.202	74.000	0.402	PK
3		*	5195.875	110.832	110.561	N/A	N/A	0.271	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 01:24
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz - Beamforming Mode	

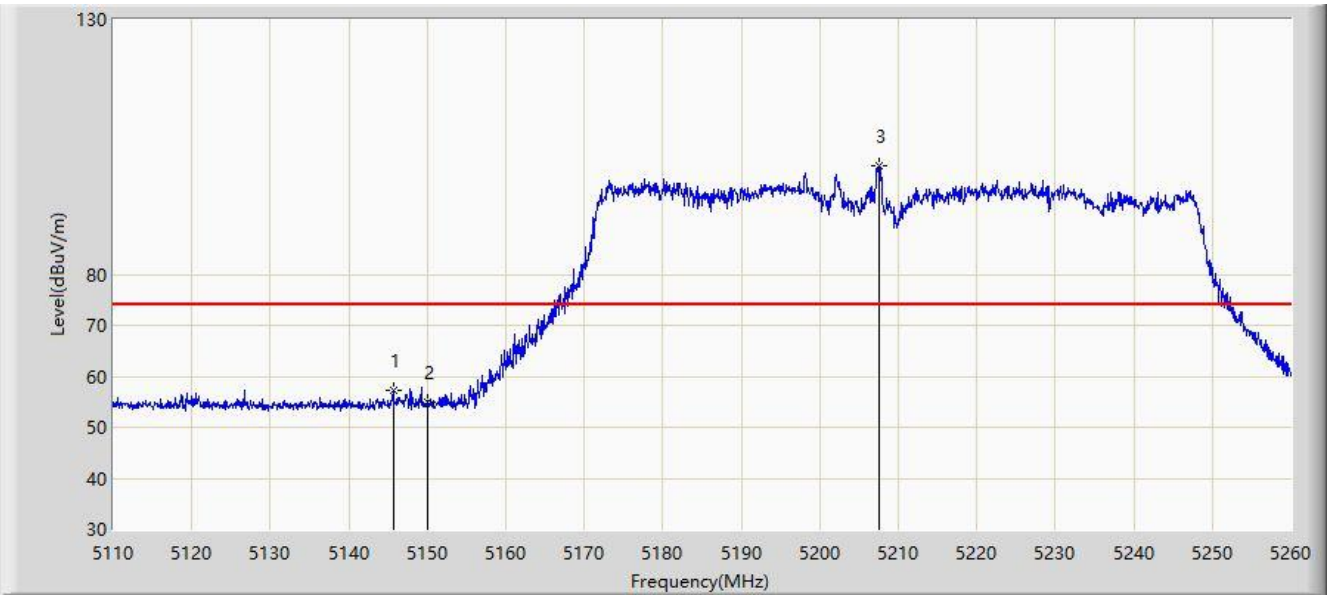


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.831	45.429	-8.169	54.000	0.402	AV
2		*	5203.150	100.588	100.399	N/A	N/A	0.188	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 01:25
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz - Beamforming Mode	

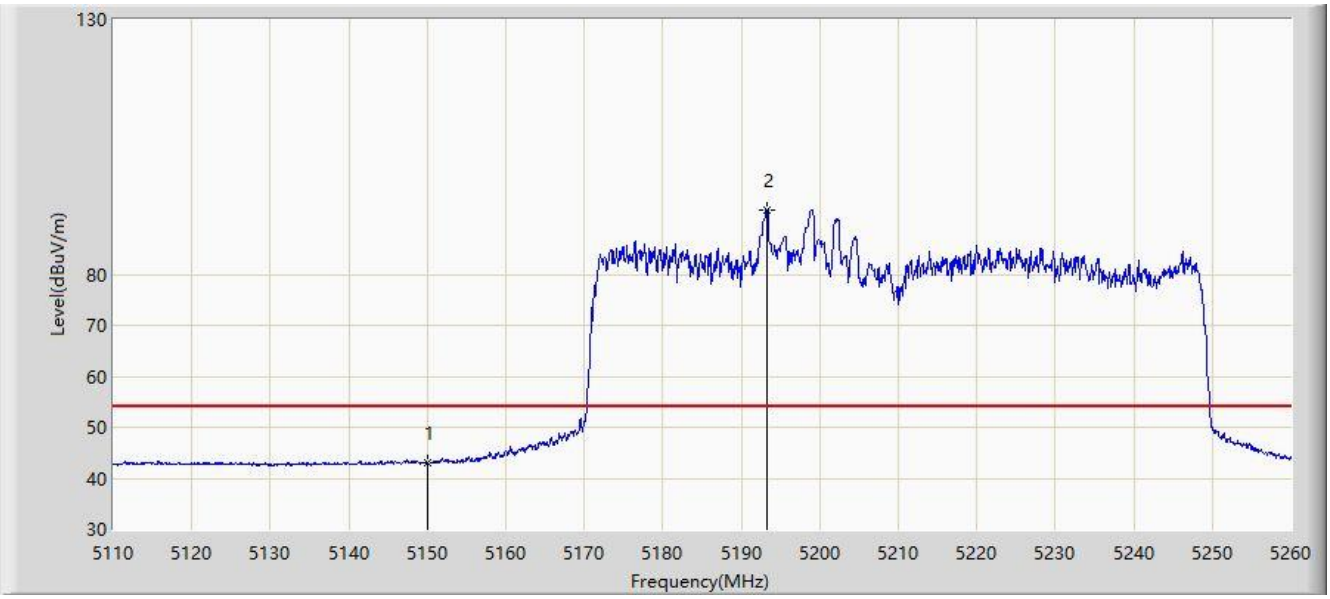


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.700	57.289	56.924	-16.711	74.000	0.365	PK
2			5150.000	54.984	54.582	-19.016	74.000	0.402	PK
3		*	5207.575	101.420	101.321	N/A	N/A	0.100	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 01:26
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz - Beamforming Mode	

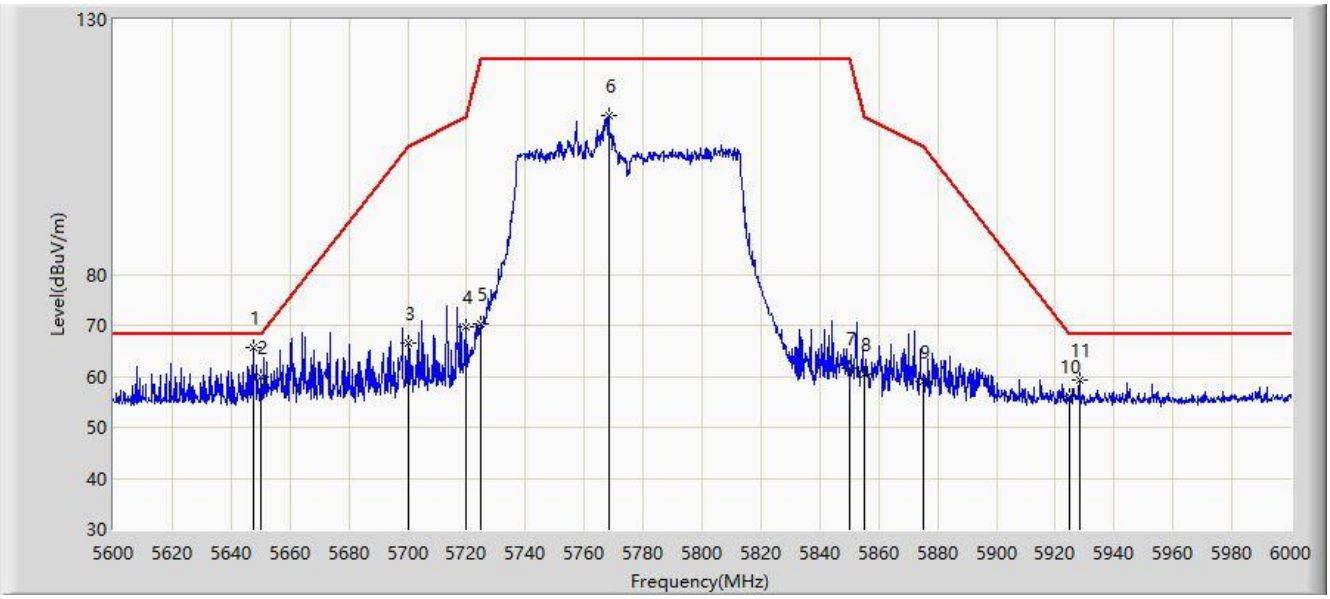


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	43.057	42.655	-10.943	54.000	0.402	AV
2		*	5193.325	92.669	92.388	N/A	N/A	0.280	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 01:45
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz - Beamforming Mode	

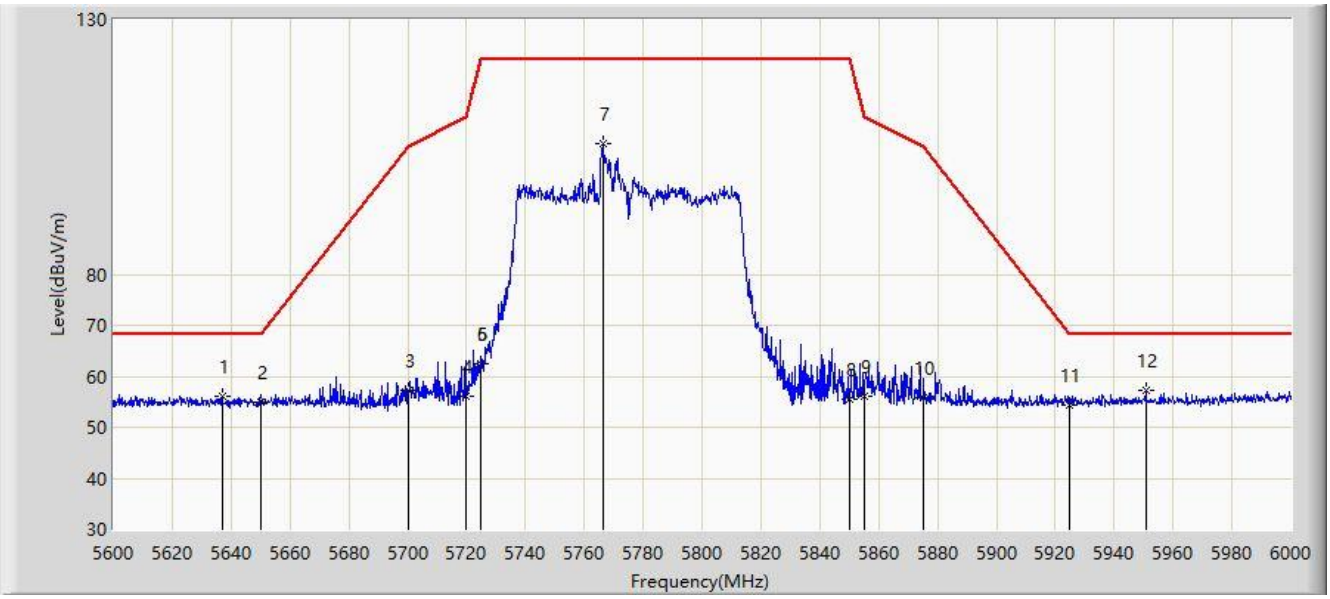


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5647.600	65.678	64.355	-2.522	68.200	1.322	PK
2			5650.000	59.875	58.502	-8.325	68.200	1.373	PK
3			5700.000	66.463	65.199	-38.737	105.200	1.264	PK
4			5720.000	69.665	68.203	-41.135	110.800	1.462	PK
5			5725.000	70.215	68.782	-51.985	122.200	1.433	PK
6			5768.200	111.169	109.389	N/A	N/A	1.780	PK
7			5850.000	61.634	59.841	-60.566	122.200	1.792	PK
8			5855.000	60.513	58.711	-50.287	110.800	1.802	PK
9			5875.000	59.092	57.221	-46.108	105.200	1.872	PK
10			5925.000	56.047	53.978	-12.153	68.200	2.069	PK
11			5928.200	59.218	57.147	-8.982	68.200	2.071	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/21 - 01:46
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz - Beamforming Mode	

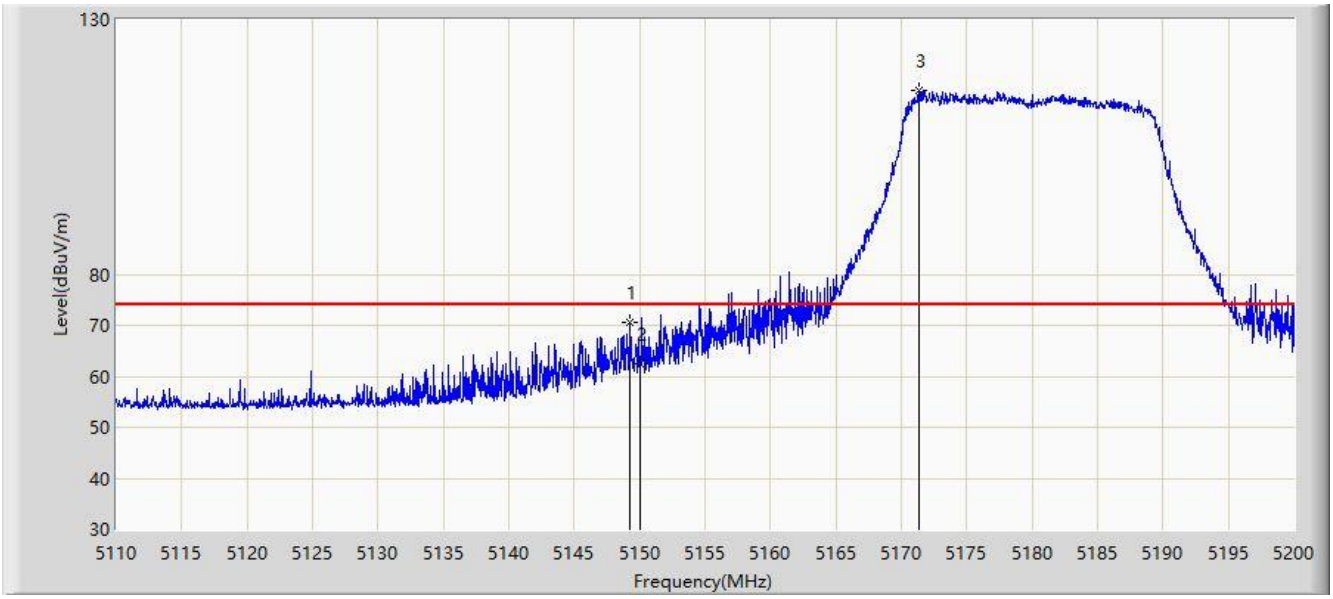


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5637.000	56.008	54.878	-12.192	68.200	1.131	PK
2			5650.000	54.850	53.477	-13.350	68.200	1.373	PK
3			5700.000	57.304	56.040	-47.896	105.200	1.264	PK
4			5720.000	56.087	54.625	-54.713	110.800	1.462	PK
5			5725.000	62.397	60.964	-59.803	122.200	1.433	PK
6			5725.000	62.397	60.964	-59.803	122.200	1.433	PK
7			5766.400	105.526	103.746	N/A	N/A	1.780	PK
8			5850.000	55.597	53.804	-66.603	122.200	1.792	PK
9			5855.000	56.022	54.220	-54.778	110.800	1.802	PK
10			5875.000	55.701	53.830	-49.499	105.200	1.872	PK
11			5925.000	54.270	52.201	-13.930	68.200	2.069	PK
12		*	5950.800	57.220	55.179	-10.980	68.200	2.041	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/18 - 14:54
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz - Beamforming Mode	

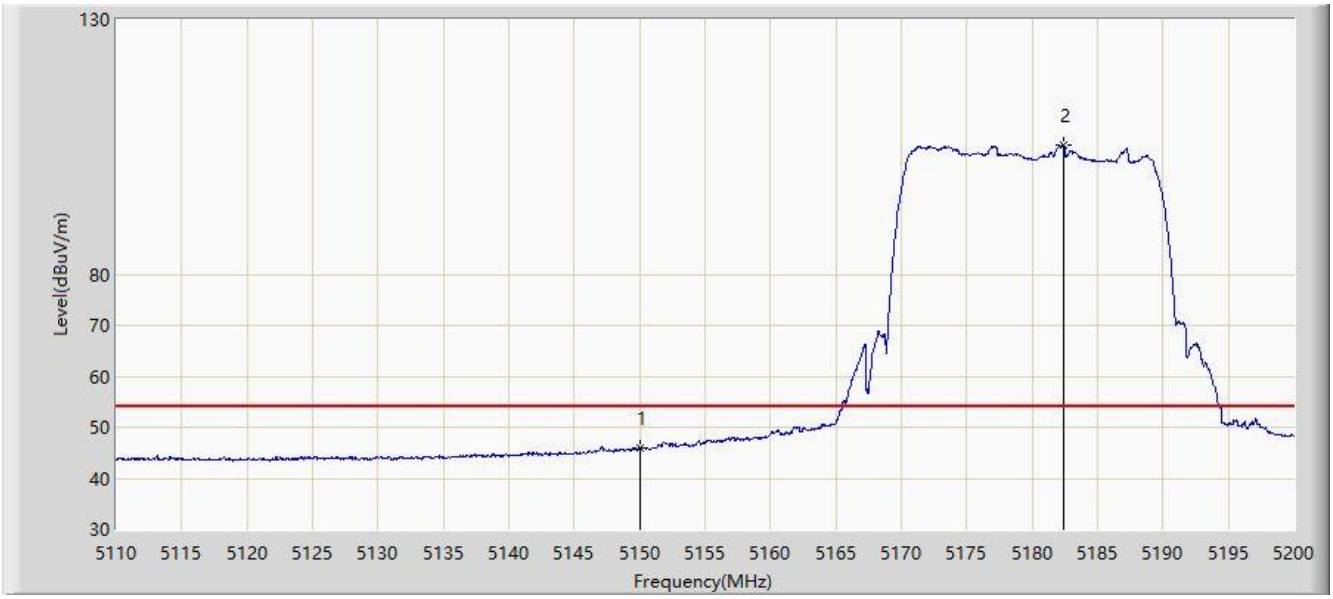


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.285	70.475	70.079	-3.525	74.000	0.396	PK
2			5150.000	62.583	62.181	-11.417	74.000	0.402	PK
3		*	5171.380	116.224	115.774	N/A	N/A	0.450	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/18 - 14:57
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz - Beamforming Mode	

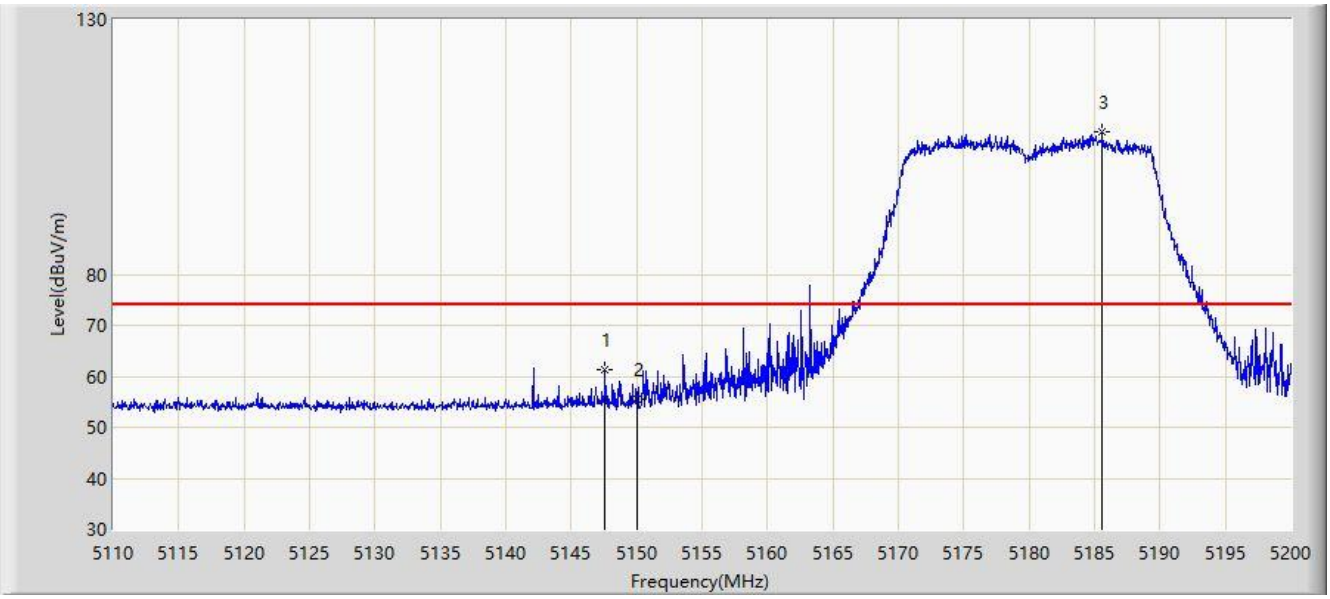


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.943	45.541	-8.057	54.000	0.402	AV
2		*	5182.360	105.355	105.028	N/A	N/A	0.327	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/18 - 14:58
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz - Beamforming Mode	

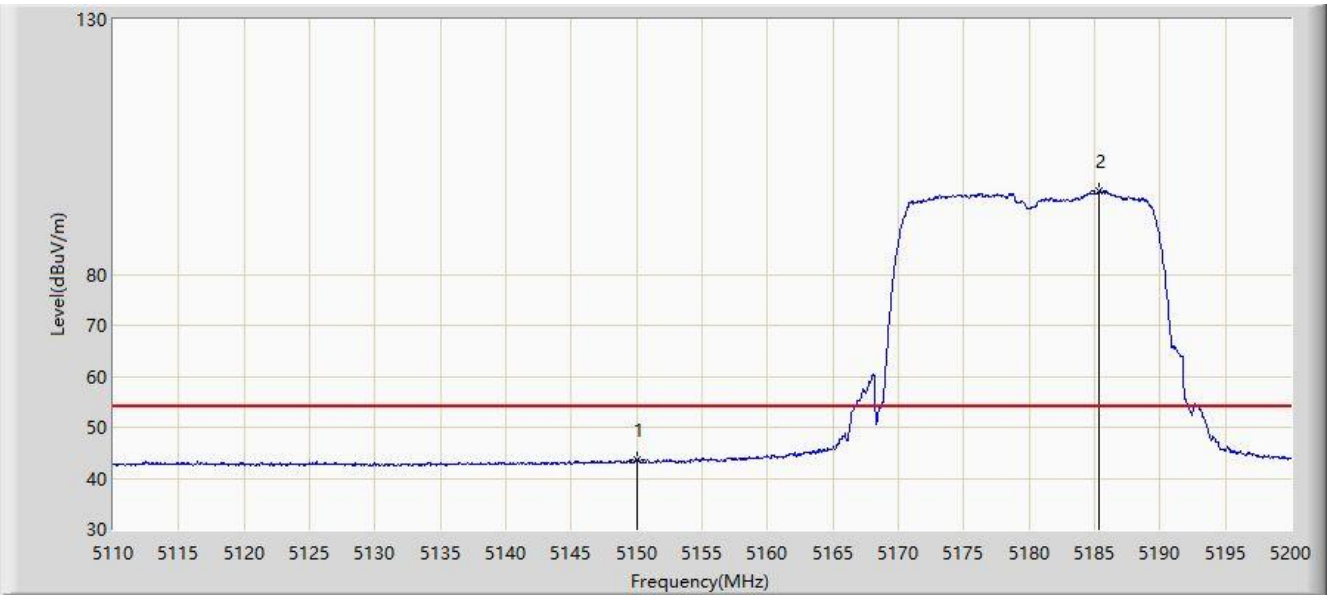


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.575	61.227	60.844	-12.773	74.000	0.383	PK
2			5150.000	55.470	55.068	-18.530	74.000	0.402	PK
3		*	5185.600	107.949	107.638	N/A	N/A	0.312	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/18 - 14:59
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz - Beamforming Mode	

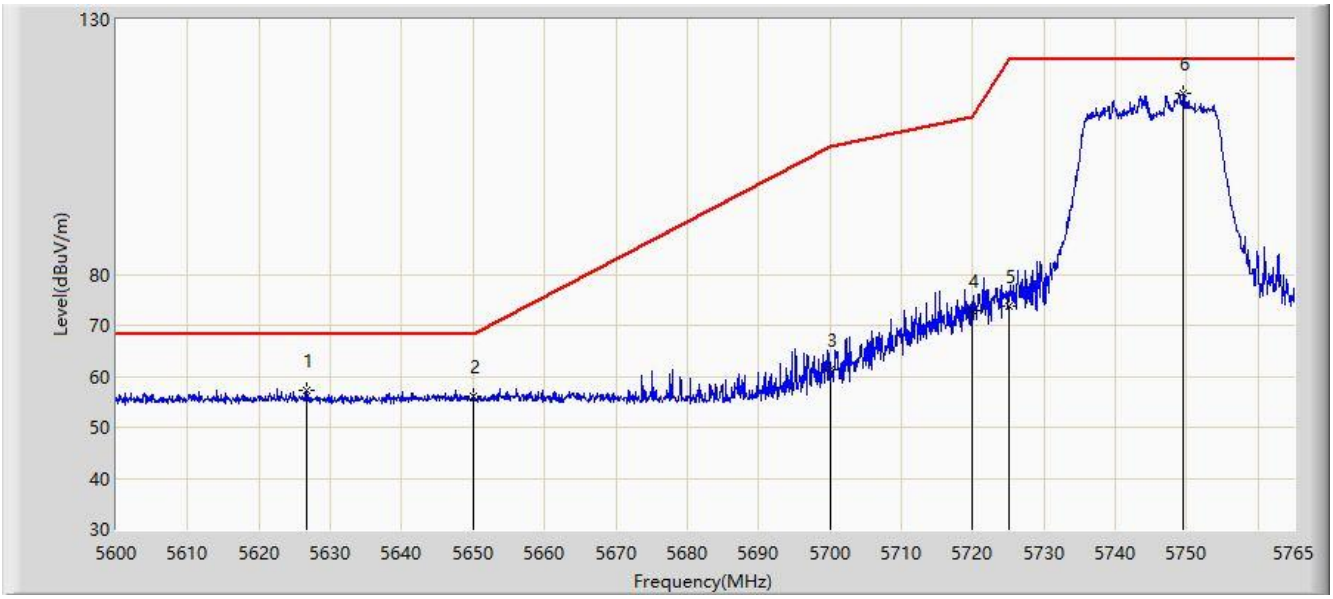


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	43.716	43.314	-10.284	54.000	0.402	AV
2		*	5185.375	96.346	96.034	N/A	N/A	0.312	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/18 - 15:20
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5745MHz - Beamforming Mode	

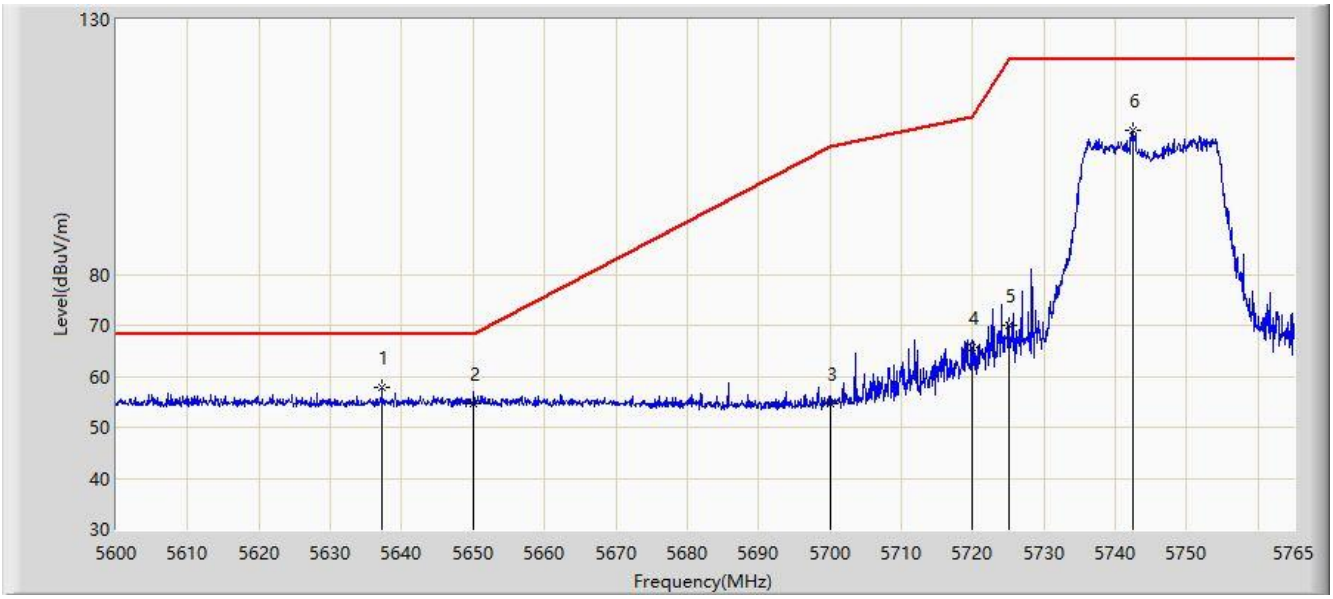


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5626.730	57.282	56.140	-10.918	68.200	1.142	PK
2			5650.000	56.145	54.772	-12.055	68.200	1.373	PK
3			5700.000	61.384	60.120	-43.816	105.200	1.264	PK
4			5720.000	72.953	71.491	-37.847	110.800	1.462	PK
5			5725.000	73.779	72.346	-48.421	122.200	1.433	PK
6		*	5749.572	115.411	113.879	N/A	N/A	1.533	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/18 - 15:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5745MHz - Beamforming Mode	

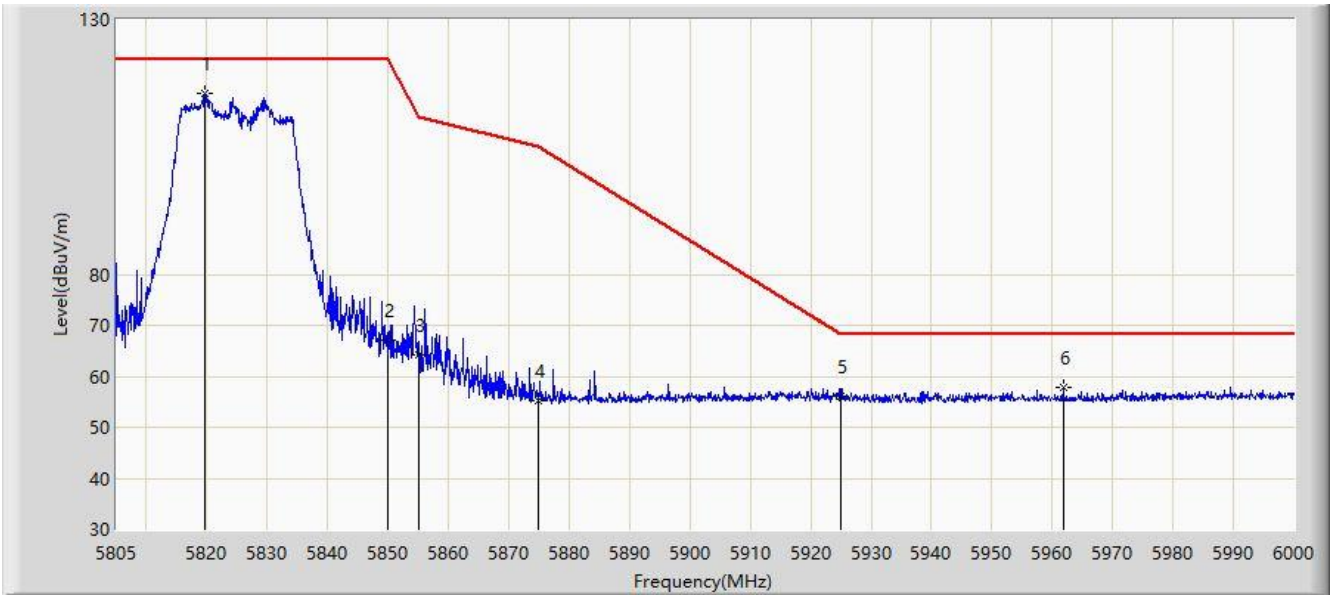


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5637.208	57.815	56.682	-10.385	68.200	1.133	PK
2			5650.000	54.762	53.389	-13.438	68.200	1.373	PK
3			5700.000	54.546	53.282	-50.654	105.200	1.264	PK
4			5720.000	65.742	64.280	-45.058	110.800	1.462	PK
5			5725.000	69.966	68.533	-52.234	122.200	1.433	PK
6			5742.560	108.204	106.831	N/A	N/A	1.373	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/18 - 15:23
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz - Beamforming Mode	

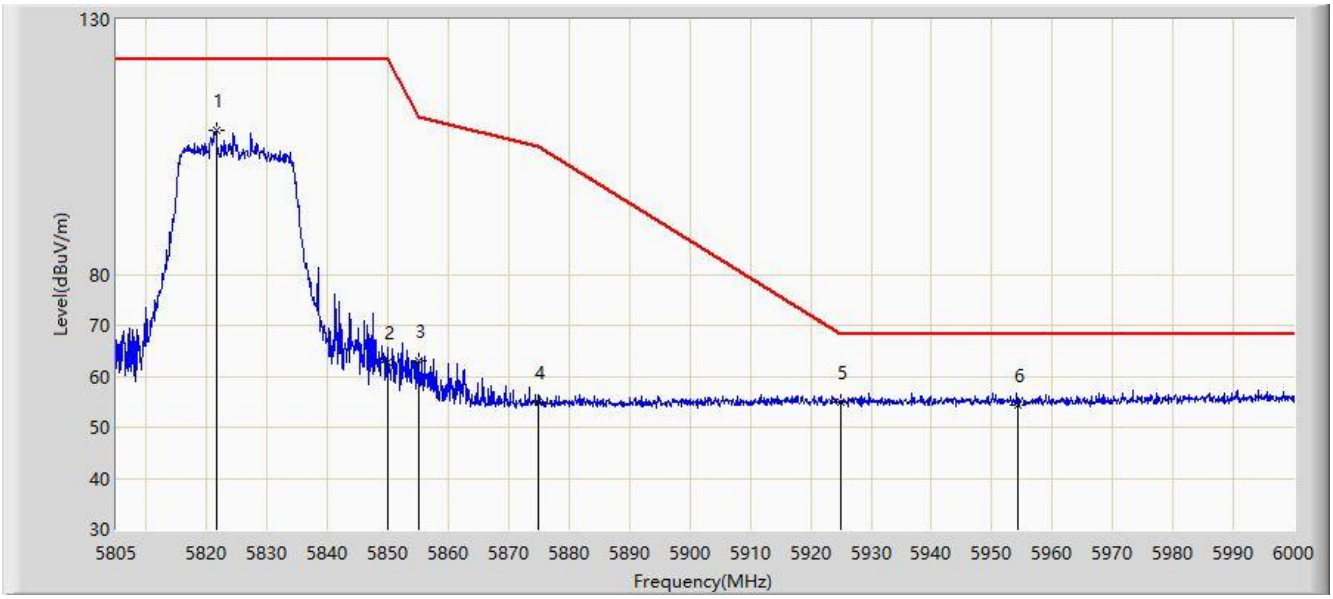


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.625	115.457	113.833	N/A	N/A	1.624	PK
2			5850.000	67.168	65.375	-55.032	122.200	1.792	PK
3			5855.000	64.069	62.267	-46.731	110.800	1.802	PK
4			5875.000	55.290	53.419	-49.910	105.200	1.872	PK
5			5925.000	56.144	54.075	-12.056	68.200	2.069	PK
6			5961.780	57.860	55.905	-10.340	68.200	1.955	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/18 - 15:26
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz - Beamforming Mode	

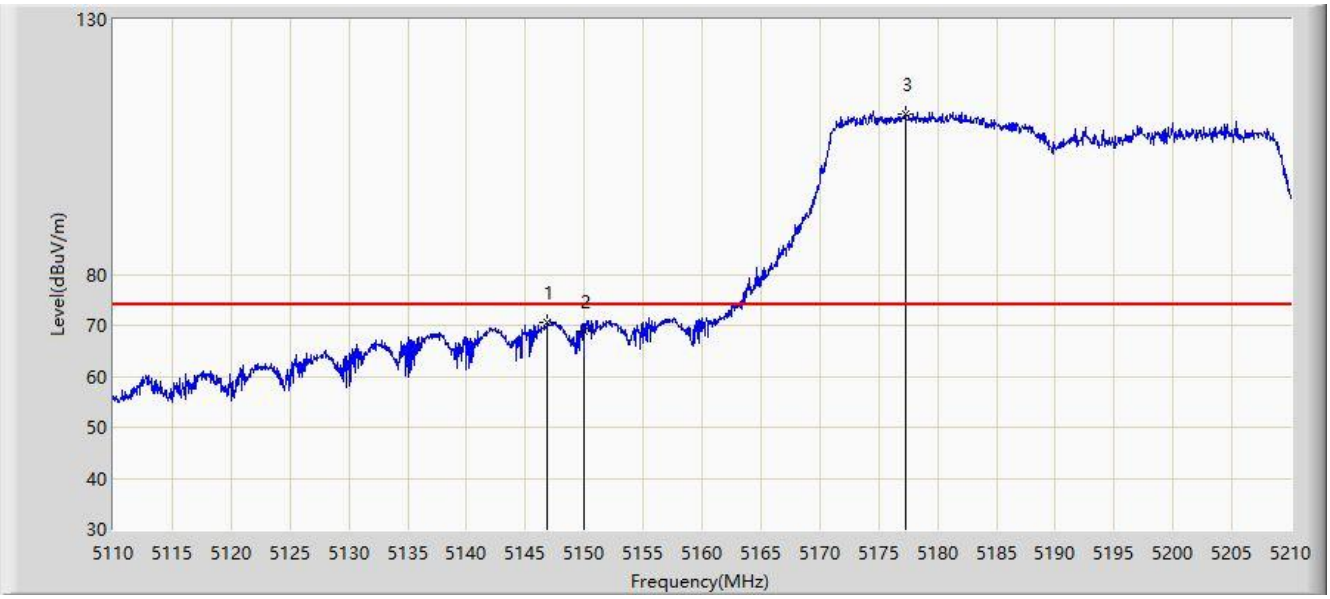


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5821.575	108.155	106.547	N/A	N/A	1.608	PK
2			5850.000	62.744	60.951	-59.456	122.200	1.792	PK
3			5855.000	63.048	61.246	-47.752	110.800	1.802	PK
4			5875.000	54.917	53.046	-50.283	105.200	1.872	PK
5		*	5925.000	55.072	53.003	-13.128	68.200	2.069	PK
6			5954.370	54.284	52.250	-13.916	68.200	2.034	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/18 - 15:34
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz - Beamforming Mode	

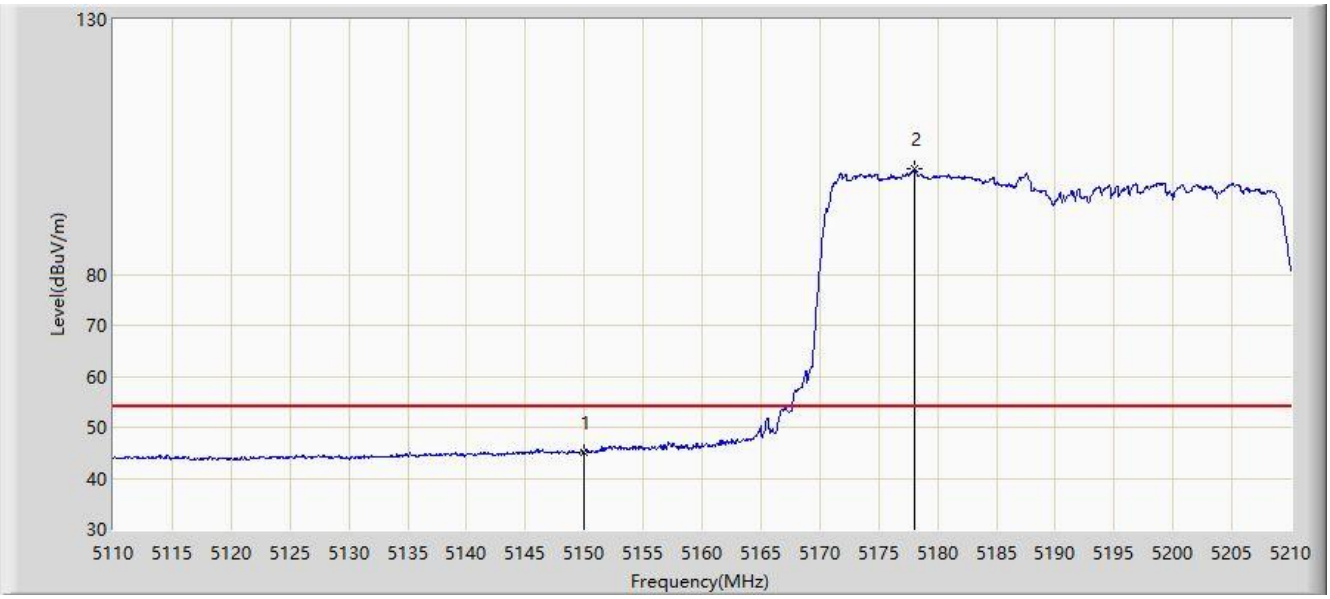


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.900	70.564	70.188	-3.436	74.000	0.377	PK
2			5150.000	68.984	68.582	-5.016	74.000	0.402	PK
3		*	5177.250	111.309	110.926	N/A	N/A	0.384	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/18 - 15:36
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz - Beamforming Mode	

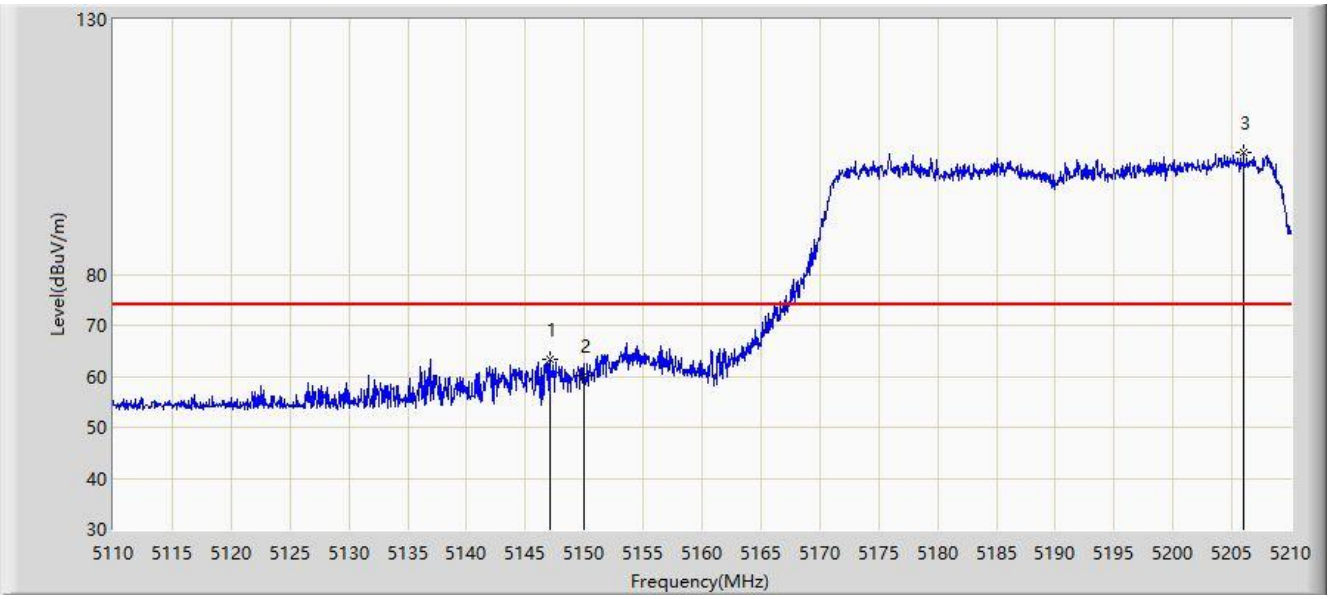


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.158	44.756	-8.842	54.000	0.402	AV
2		*	5178.000	100.785	100.410	N/A	N/A	0.375	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/18 - 15:37
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz - Beamforming Mode	

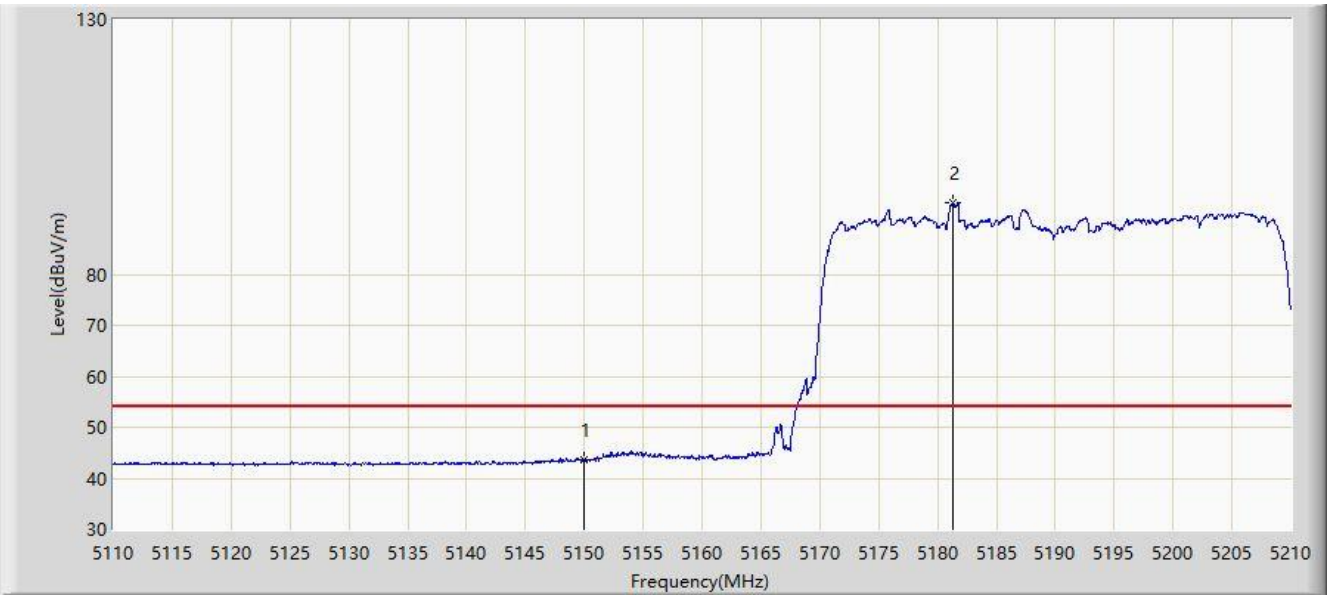


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.050	63.261	62.883	-10.739	74.000	0.377	PK
2			5150.000	60.242	59.840	-13.758	74.000	0.402	PK
3		*	5206.000	103.826	103.695	N/A	N/A	0.131	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/18 - 15:38
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz - Beamforming Mode	

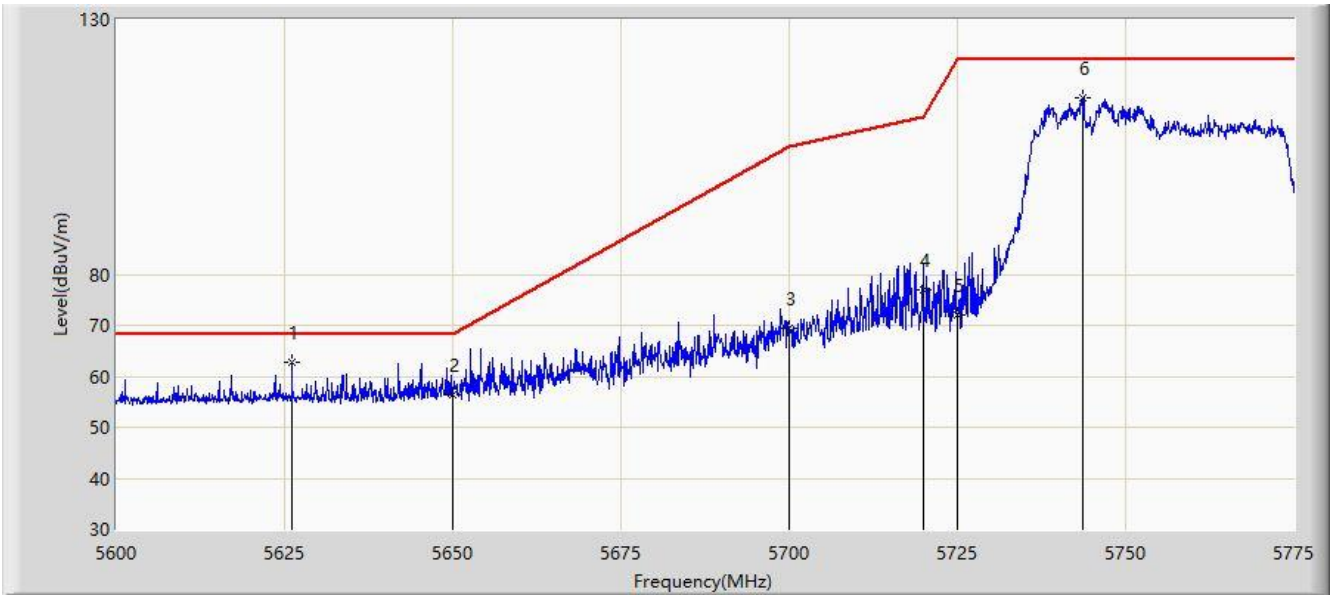


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	43.572	43.170	-10.428	54.000	0.402	AV
2		*	5181.350	94.169	93.832	N/A	N/A	0.336	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/20 - 22:40
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5755MHz - Beamforming Mode	

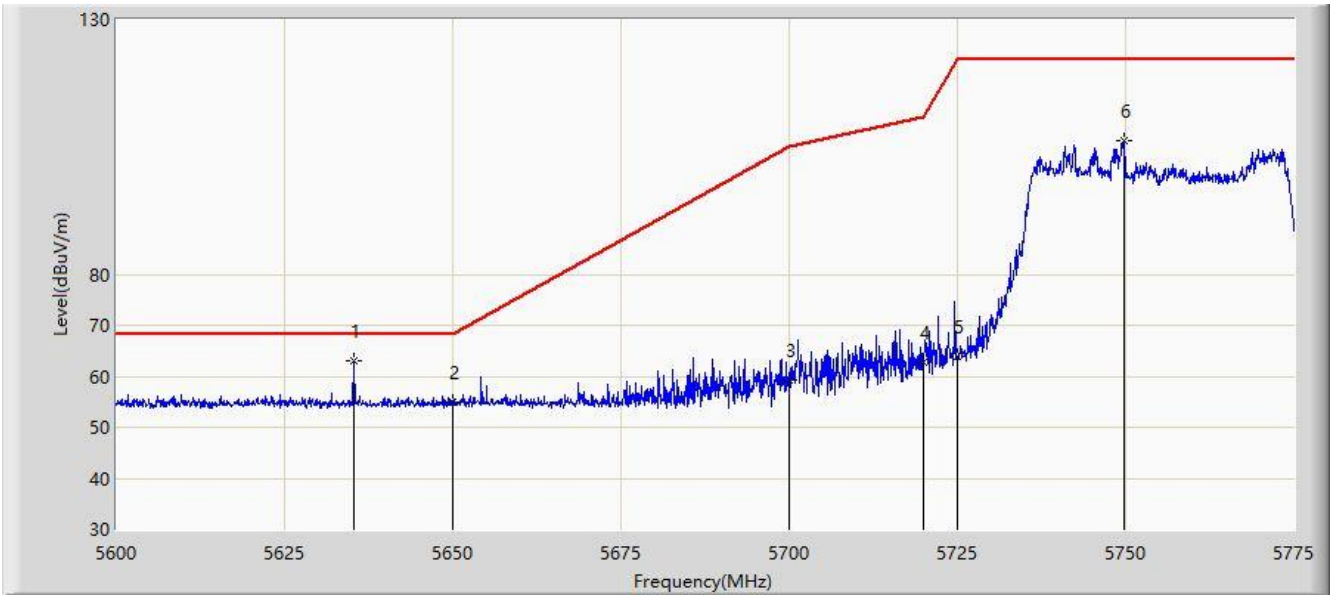


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5626.075	62.695	61.547	-5.505	68.200	1.149	PK
2			5650.000	56.486	55.113	-11.714	68.200	1.373	PK
3			5700.000	69.469	68.205	-35.731	105.200	1.264	PK
4			5720.000	76.938	75.476	-33.862	110.800	1.462	PK
5			5725.000	72.076	70.643	-50.124	122.200	1.433	PK
6			5743.587	114.534	113.142	N/A	N/A	1.391	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/20 - 22:44
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5755MHz - Beamforming Mode	

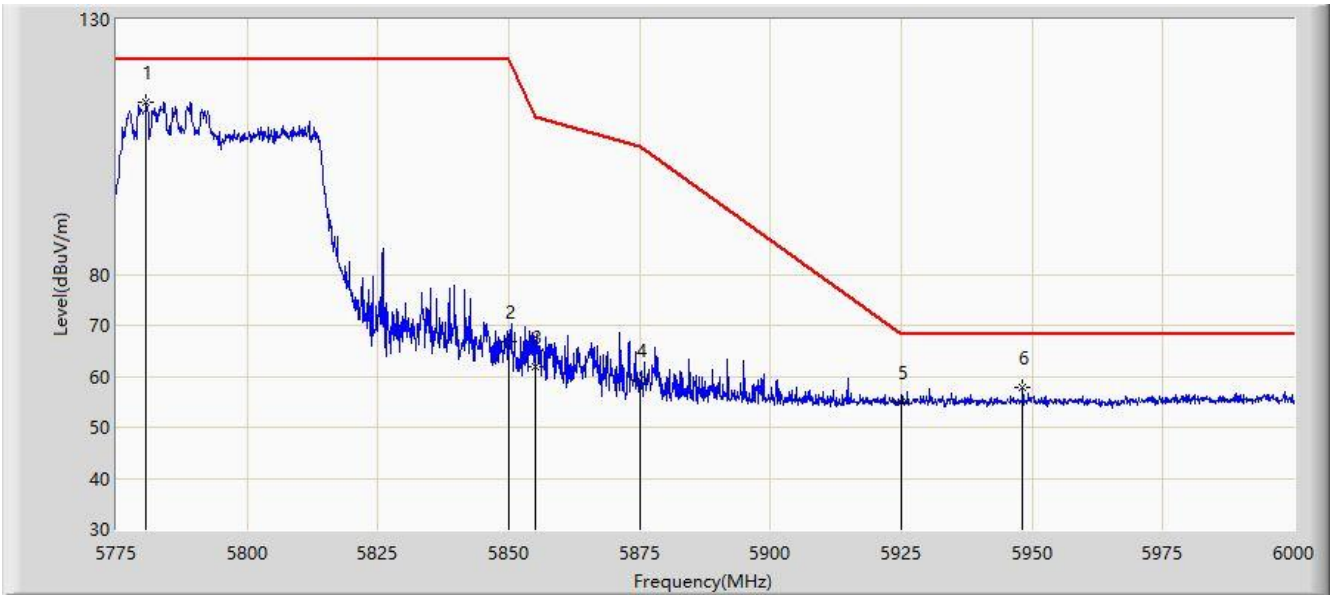


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5635.263	63.026	61.919	-5.174	68.200	1.107	PK
2			5650.000	54.886	53.513	-13.314	68.200	1.373	PK
3			5700.000	59.320	58.056	-45.880	105.200	1.264	PK
4			5720.000	62.702	61.240	-48.098	110.800	1.462	PK
5			5725.000	63.893	62.460	-58.307	122.200	1.433	PK
6			5749.712	106.331	104.795	N/A	N/A	1.536	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/20 - 22:48
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5795MHz - Beamforming Mode	

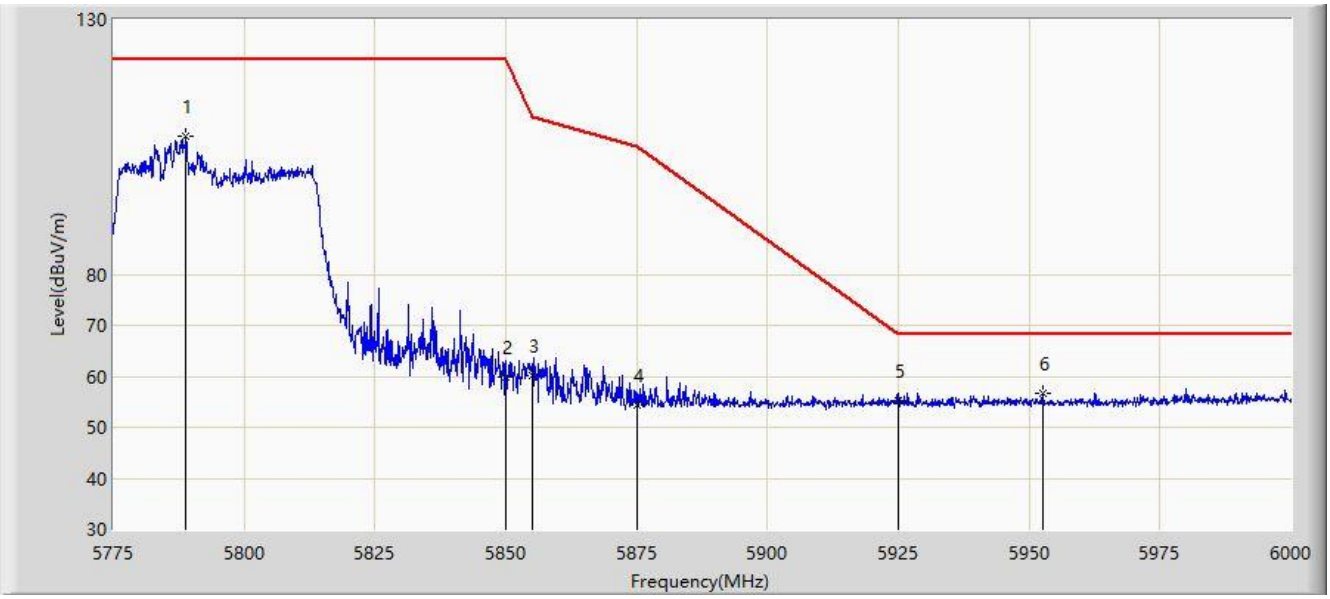


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5780.737	113.806	112.060	N/A	N/A	1.746	PK
2			5850.000	66.747	64.954	-55.453	122.200	1.792	PK
3			5855.000	62.022	60.220	-48.778	110.800	1.802	PK
4			5875.000	59.391	57.520	-45.809	105.200	1.872	PK
5			5925.000	54.858	52.789	-13.342	68.200	2.069	PK
6			5948.250	57.764	55.718	-10.436	68.200	2.046	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/20 - 22:51
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5795MHz - Beamforming Mode	

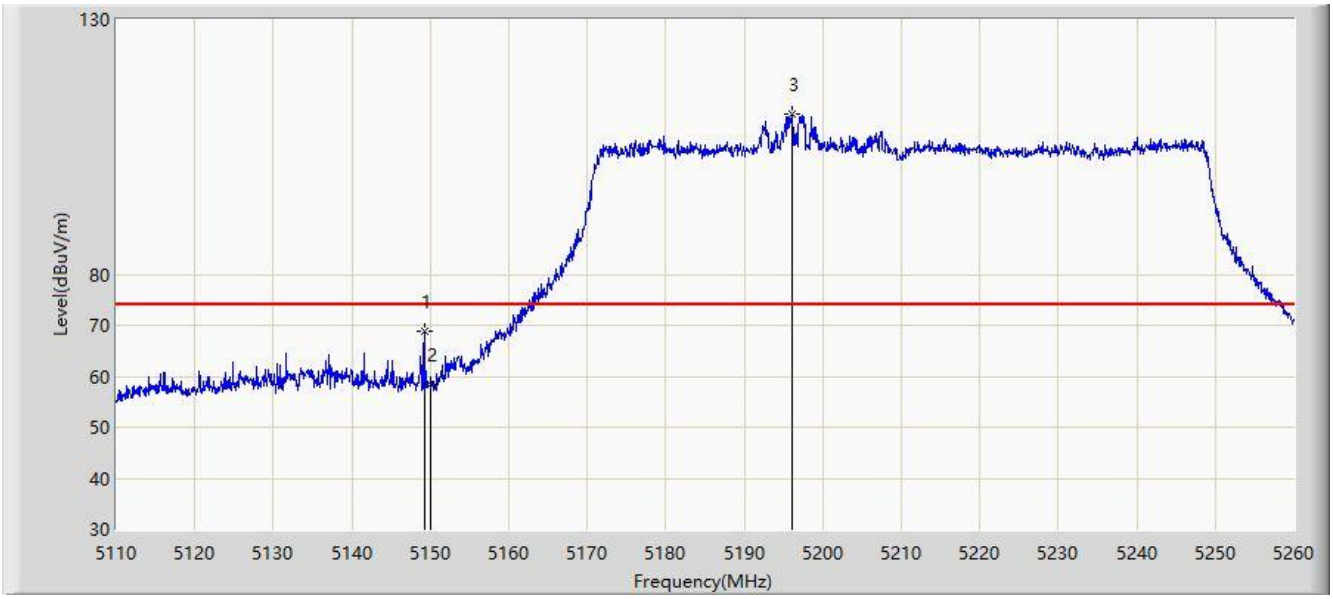


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5788.950	106.996	105.326	N/A	N/A	1.669	PK
2			5850.000	59.892	58.099	-62.308	122.200	1.792	PK
3			5855.000	60.143	58.341	-50.657	110.800	1.802	PK
4			5875.000	54.486	52.615	-50.714	105.200	1.872	PK
5			5925.000	55.343	53.274	-12.857	68.200	2.069	PK
6		*	5952.638	56.803	54.766	-11.397	68.200	2.037	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/20 - 22:52
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz - Beamforming Mode	

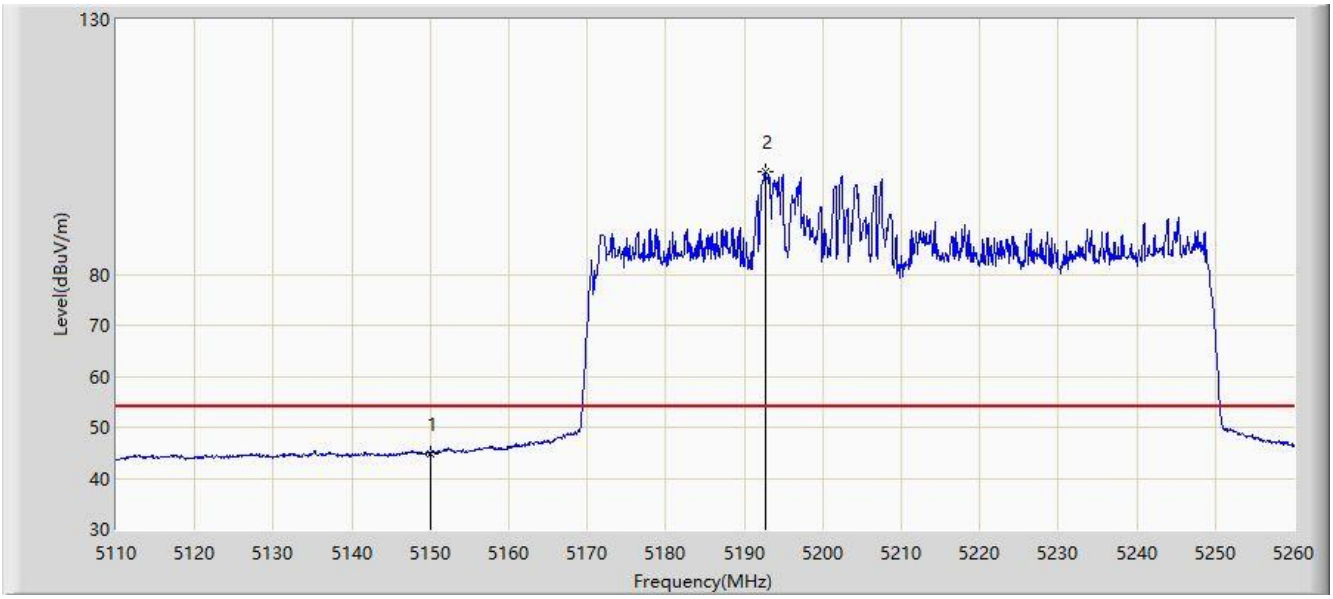


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.225	68.811	68.416	-5.189	74.000	0.396	PK
2			5150.000	58.503	58.101	-15.497	74.000	0.402	PK
3		*	5196.025	111.427	111.157	N/A	N/A	0.270	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/20 - 22:56
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz - Beamforming Mode	

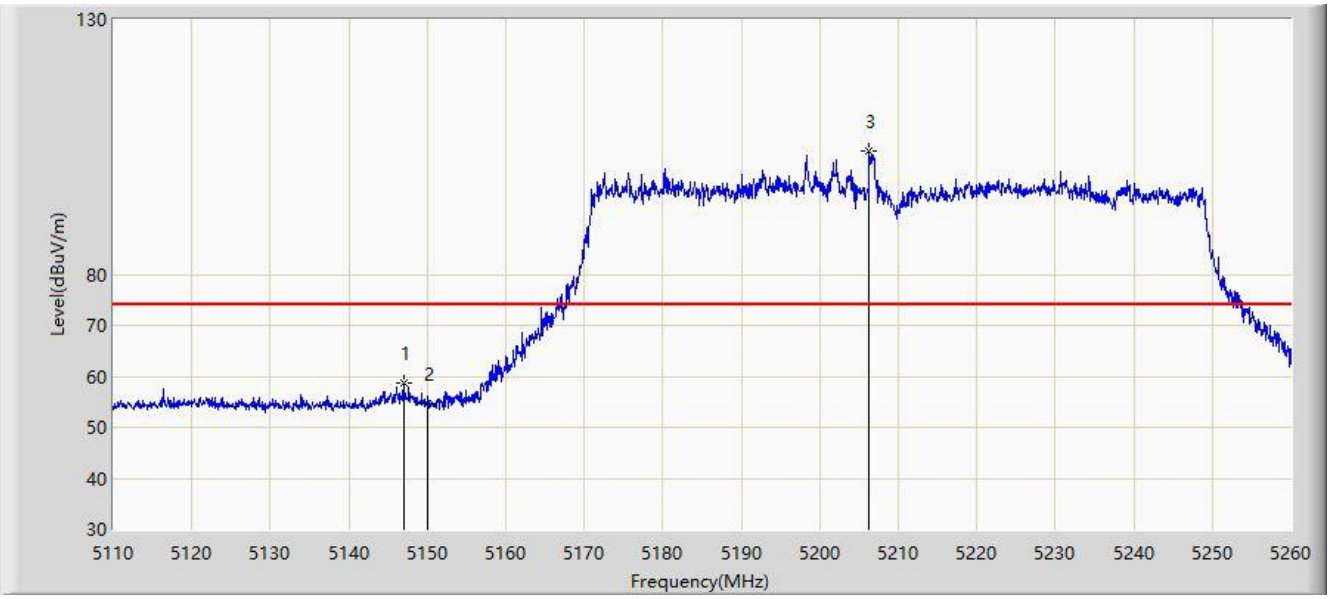


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.857	44.455	-9.143	54.000	0.402	AV
2		*	5192.725	100.037	99.754	N/A	N/A	0.282	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/20 - 22:58
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz - Beamforming Mode	

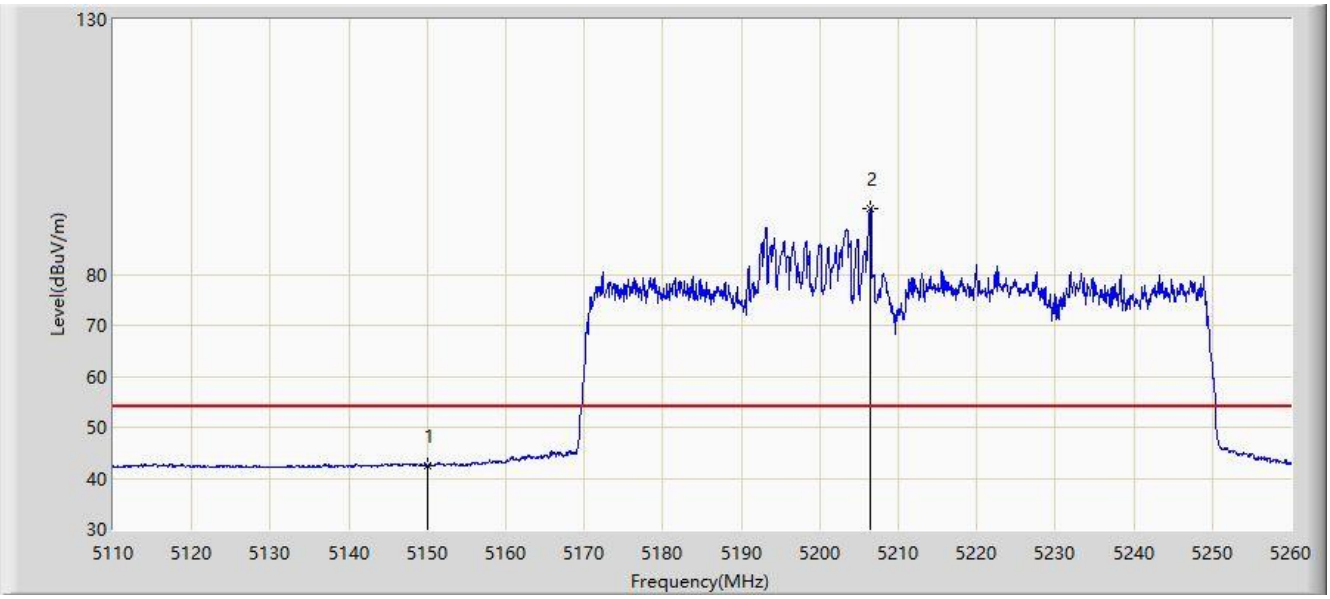


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.975	58.618	58.241	-15.382	74.000	0.376	PK
2			5150.000	54.500	54.098	-19.500	74.000	0.402	PK
3		*	5206.225	104.081	103.954	N/A	N/A	0.127	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/20 - 22:59
Limit: FCC_Part15_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz - Beamforming Mode	

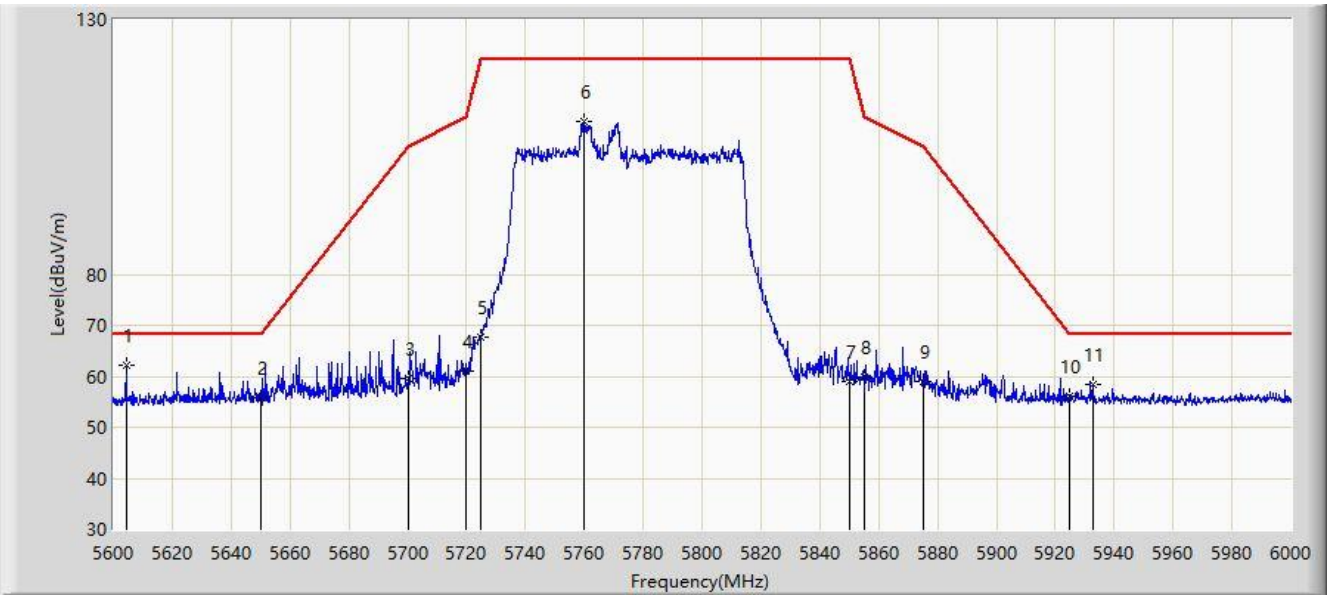


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	42.450	42.048	-11.550	54.000	0.402	AV
2		*	5206.450	93.026	92.904	N/A	N/A	0.122	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/20 - 23:24
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5775MHz - Beamforming Mode	

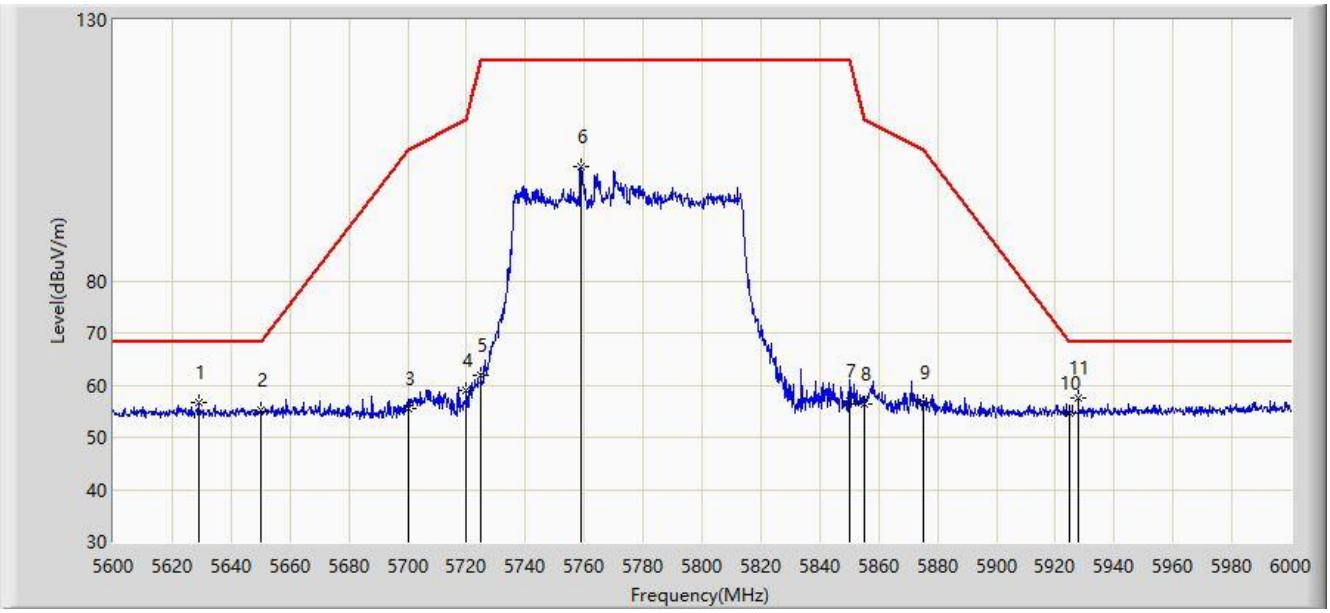


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5604.400	62.297	61.384	-5.903	68.200	0.913	PK
2			5650.000	55.860	54.487	-12.340	68.200	1.373	PK
3			5700.000	59.574	58.310	-45.626	105.200	1.264	PK
4			5720.000	61.102	59.640	-49.698	110.800	1.462	PK
5			5725.000	67.596	66.163	-54.604	122.200	1.433	PK
6			5759.800	110.105	108.330	N/A	N/A	1.776	PK
7			5850.000	58.960	57.167	-63.240	122.200	1.792	PK
8			5855.000	59.973	58.171	-50.827	110.800	1.802	PK
9			5875.000	58.890	57.019	-46.310	105.200	1.872	PK
10			5925.000	56.078	54.009	-12.122	68.200	2.069	PK
11			5932.600	58.491	56.436	-9.709	68.200	2.055	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/07/20 - 23:27
Limit: FCC_Part15.407_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5775MHz - Beamforming Mode	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5629.000	56.744	55.624	-11.456	68.200	1.120	PK
2			5650.000	55.185	53.812	-13.015	68.200	1.373	PK
3			5700.000	55.527	54.263	-49.673	105.200	1.264	PK
4			5720.000	58.969	57.507	-51.831	110.800	1.462	PK
5			5725.000	61.758	60.325	-60.442	122.200	1.433	PK
6			5758.800	101.774	100.025	N/A	N/A	1.750	PK
7			5850.000	56.929	55.136	-65.271	122.200	1.792	PK
8			5855.000	56.260	54.458	-54.540	110.800	1.802	PK
9			5875.000	56.784	54.913	-48.416	105.200	1.872	PK
10			5925.000	54.687	52.618	-13.513	68.200	2.069	PK
11		*	5927.800	57.429	55.358	-10.771	68.200	2.071	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

5.9. AC Conducted Emissions Measurement

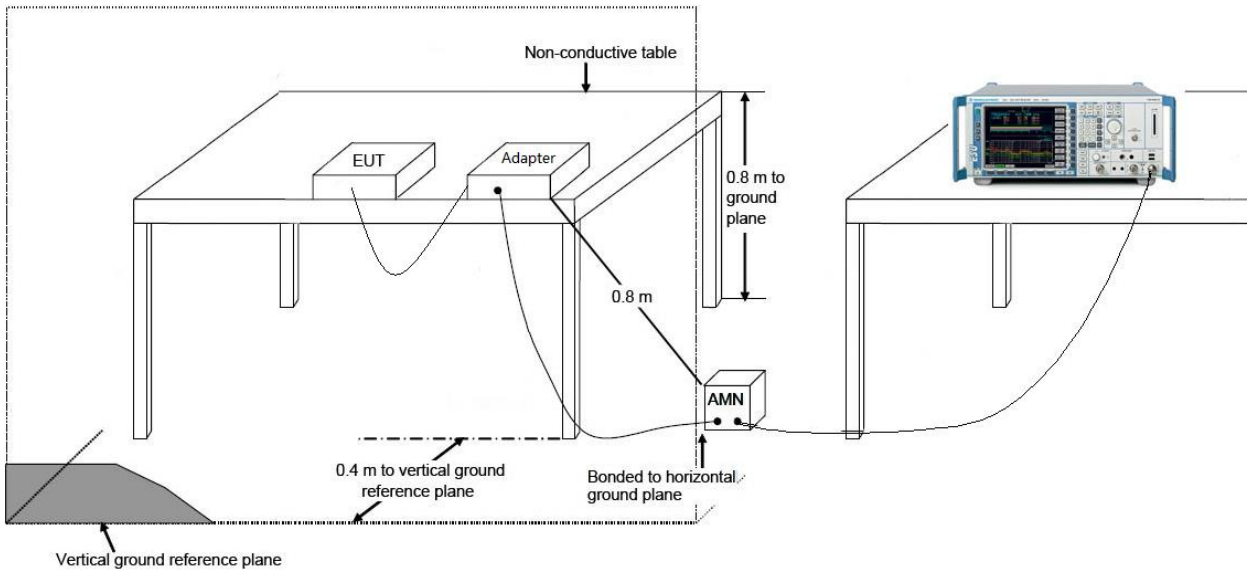
5.9.1. Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dBμV)	AV (dBμV)
0.15 - 0.50	66 - 56	56 – 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

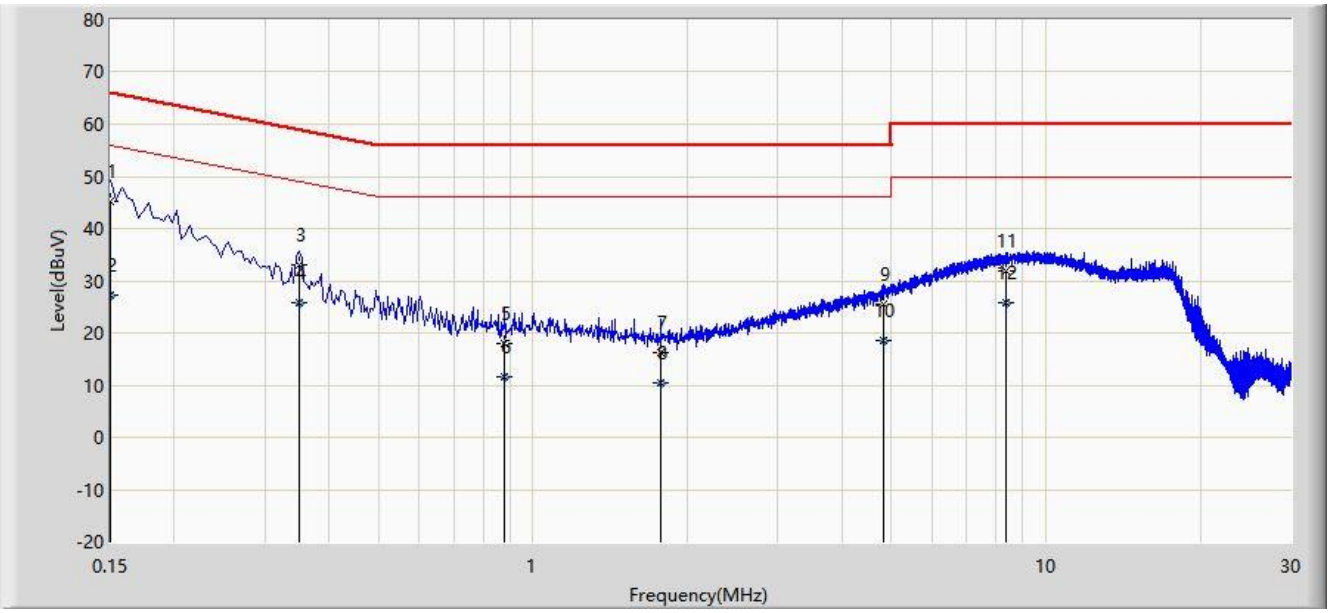
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

5.9.2. Test Setup



5.9.3.Test Result

Site: SR2	Time: 2020/08/13 - 03:17
Limit: FCC_Part15.107_CE_AC Power_ClassB	Engineer: Dillon Diao
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Note: Test Mode 1	

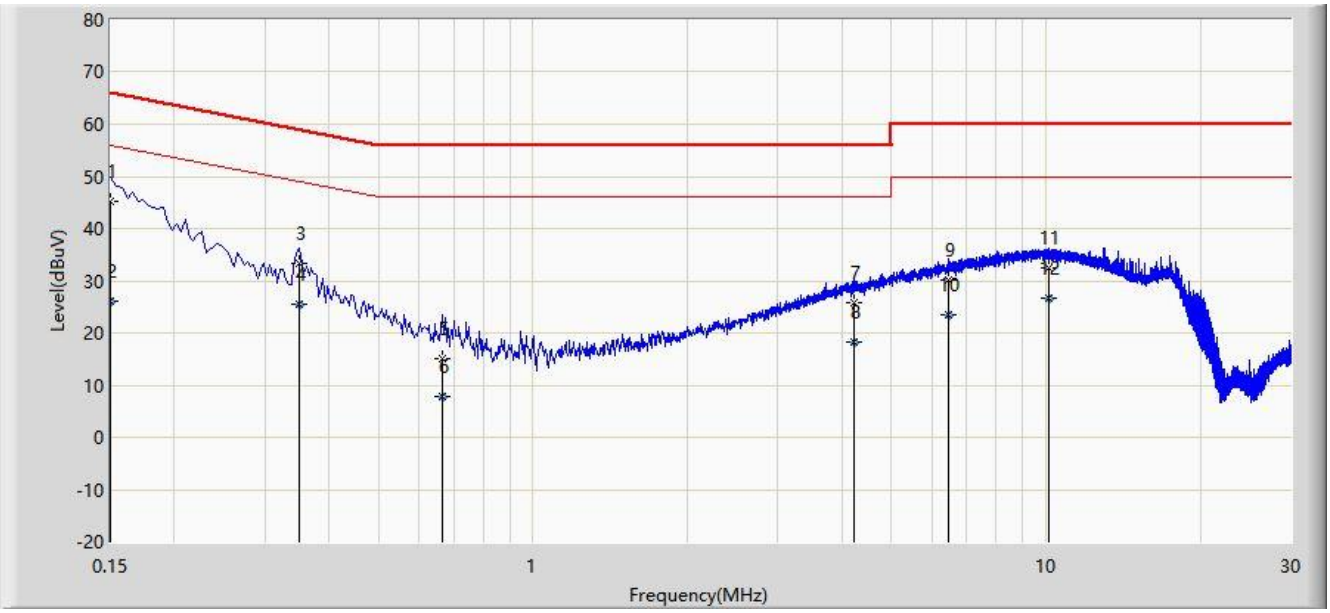


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor	Type
1		*	0.150	45.341	35.728	-20.659	66.000	9.613	QP
2			0.150	27.298	17.685	-28.702	56.000	9.613	AV
3			0.350	32.999	23.330	-25.964	58.962	9.668	QP
4			0.350	25.829	16.160	-23.134	48.962	9.668	AV
5			0.882	17.905	8.164	-38.095	56.000	9.740	QP
6			0.882	11.695	1.955	-34.305	46.000	9.740	AV
7			1.774	16.352	6.593	-39.648	56.000	9.759	QP
8			1.774	10.305	0.546	-35.695	46.000	9.759	AV
9			4.818	25.495	15.639	-30.505	56.000	9.856	QP
10			4.818	18.636	8.779	-27.364	46.000	9.856	AV
11			8.350	31.853	21.853	-28.147	60.000	10.000	QP
12			8.350	25.711	15.711	-24.289	50.000	10.000	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: SR2	Time: 2020/08/13 - 03:21
Limit: FCC_Part15.107_CE_AC Power_ClassB	Engineer: Dillon Diao
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: GigaSpire BLAST	Power: AC 120V/60Hz
Note: Test Mode 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor	Type
1		*	0.150	45.078	35.475	-20.922	66.000	9.603	QP
2			0.150	26.217	16.614	-29.783	56.000	9.603	AV
3			0.350	33.472	23.814	-25.490	58.962	9.658	QP
4			0.350	25.609	15.950	-23.354	48.962	9.658	AV
5			0.666	14.986	5.276	-41.014	56.000	9.710	QP
6			0.666	7.952	-1.758	-38.048	46.000	9.710	AV
7			4.222	25.802	15.973	-30.198	56.000	9.829	QP
8			4.222	18.319	8.490	-27.681	46.000	9.829	AV
9			6.458	30.237	20.317	-29.763	60.000	9.920	QP
10			6.458	23.608	13.687	-26.392	50.000	9.920	AV
11			10.134	32.575	22.519	-27.425	60.000	10.056	QP
12			10.134	26.746	16.690	-23.254	50.000	10.056	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

6. Conclusion

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15E of the FCC Rules.

The End

Appendix A - Test Setup Photograph

Refer to “2105RSU028-UT” file.

Appendix B - EUT Photograph

Refer to “2105RSU028-UE” file.