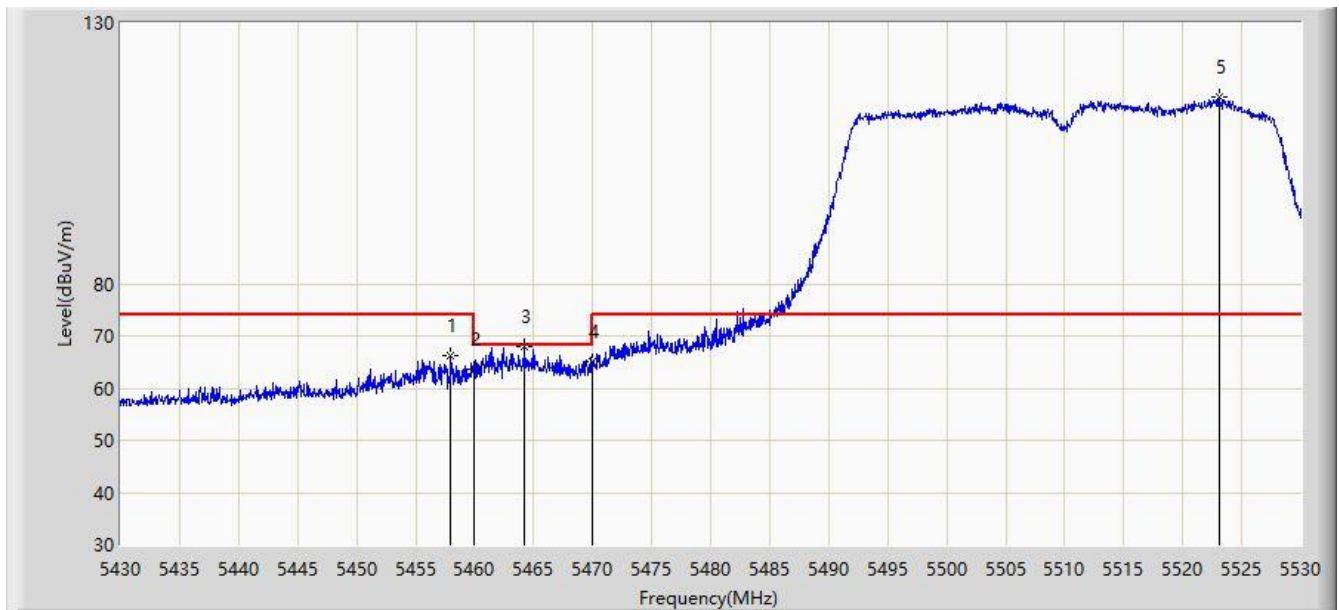


Site: AC2	Time: 2020/08/04 - 03:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz - CDD Mode	

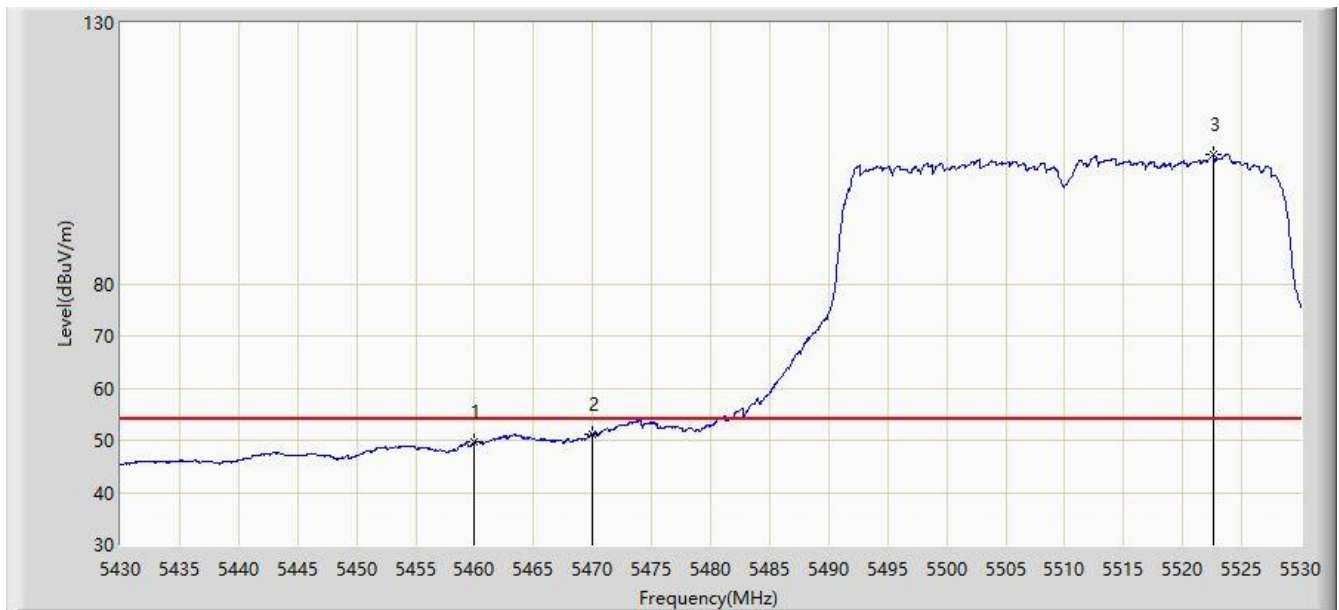


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.000	66.231	65.948	-7.769	74.000	0.284	PK
2			5460.000	63.734	63.455	-10.266	74.000	0.279	PK
3			5464.250	67.828	67.558	-0.372	68.200	0.269	PK
4			5470.000	65.116	64.859	-3.084	68.200	0.257	PK
5		*	5523.150	115.657	114.880	N/A	N/A	0.777	PK

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

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

Site: AC2	Time: 2020/08/04 - 03:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz - CDD Mode	

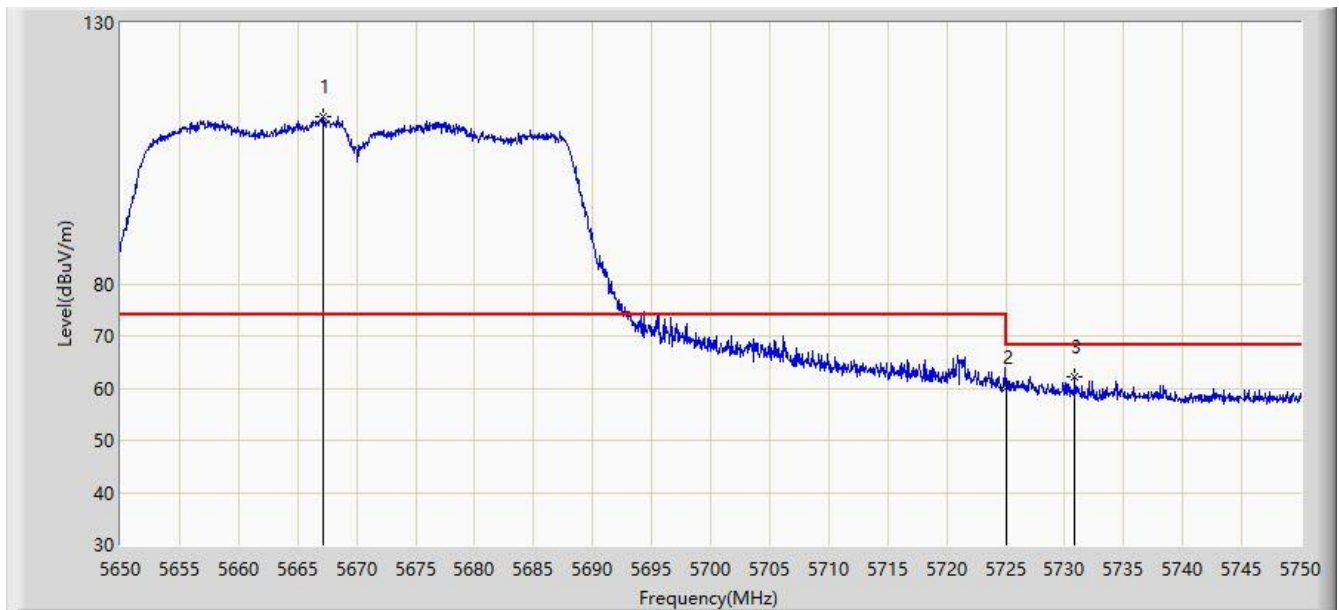


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.599	49.320	-4.401	54.000	0.279	AV
2			5470.000	51.166	50.909	-2.834	54.000	0.257	AV
3		*	5522.650	104.718	103.942	N/A	N/A	0.776	AV

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

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

Site: AC2	Time: 2020/08/04 - 03:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz - CDD Mode	

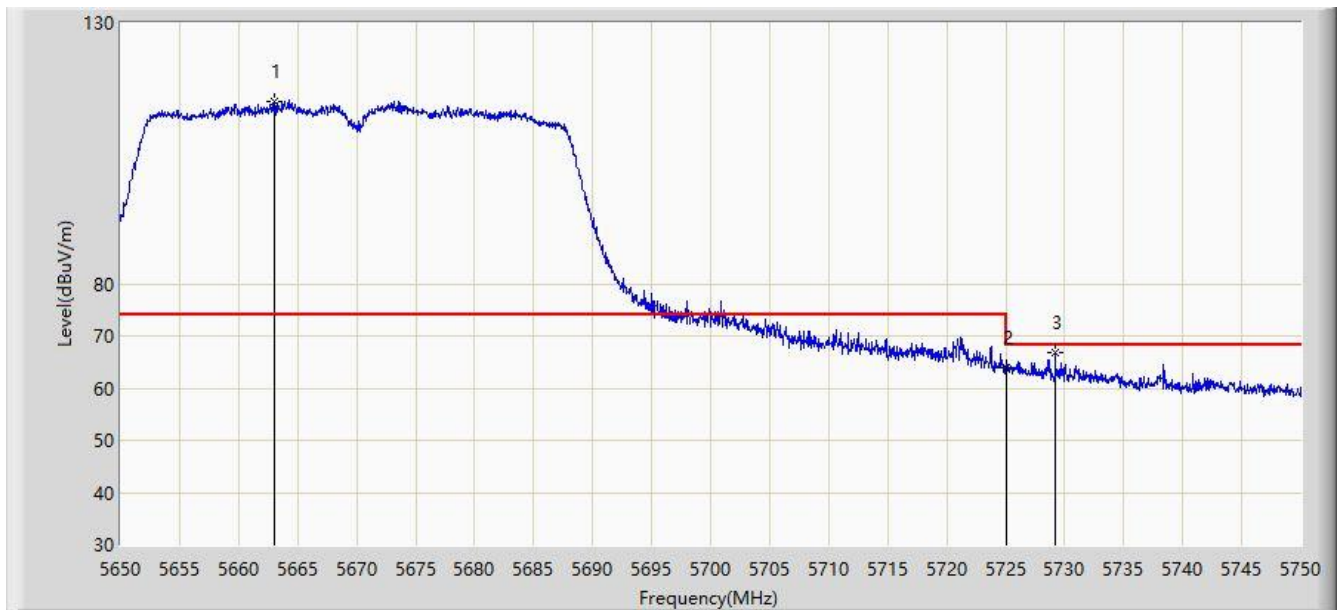


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5667.150	112.144	110.820	N/A	N/A	1.324	PK
2			5725.000	60.244	58.811	-7.956	68.200	1.433	PK
3			5730.850	62.206	60.805	-5.994	68.200	1.400	PK

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: 2020/08/04 - 03:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz - CDD Mode	

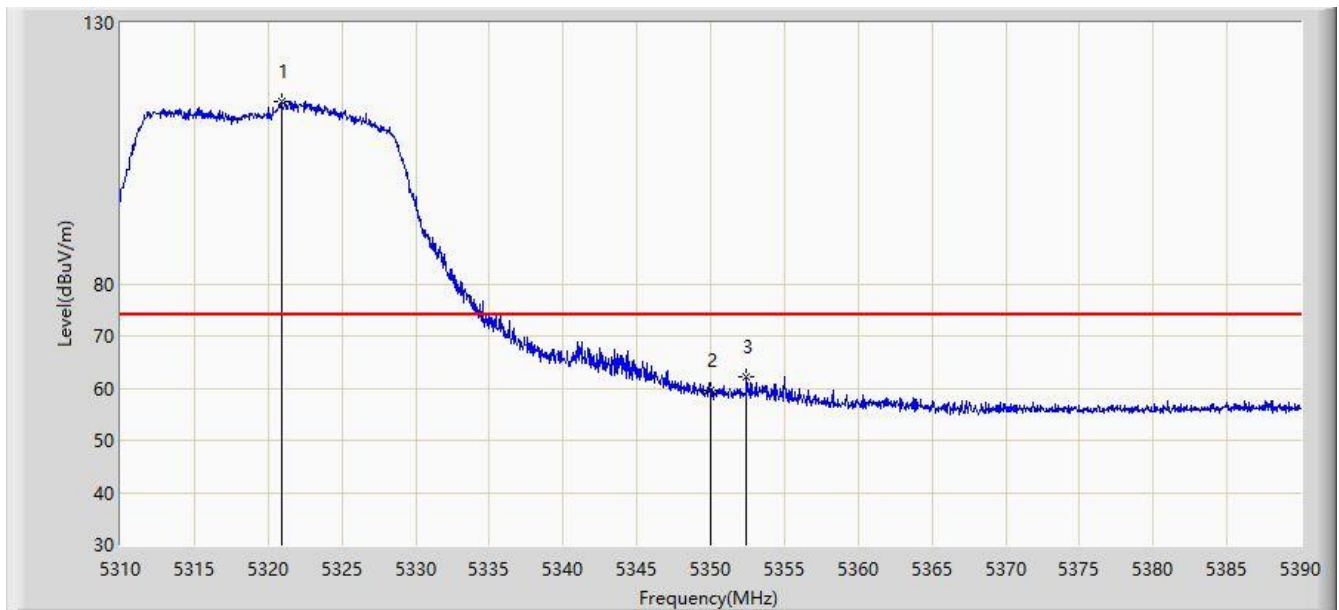


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5663.050	114.975	113.615	N/A	N/A	1.361	PK
2			5725.000	63.972	62.539	-4.228	68.200	1.433	PK
3			5729.200	66.736	65.328	-1.464	68.200	1.408	PK

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

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

Site: AC2	Time: 2020/08/04 - 03:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz - CDD Mode	

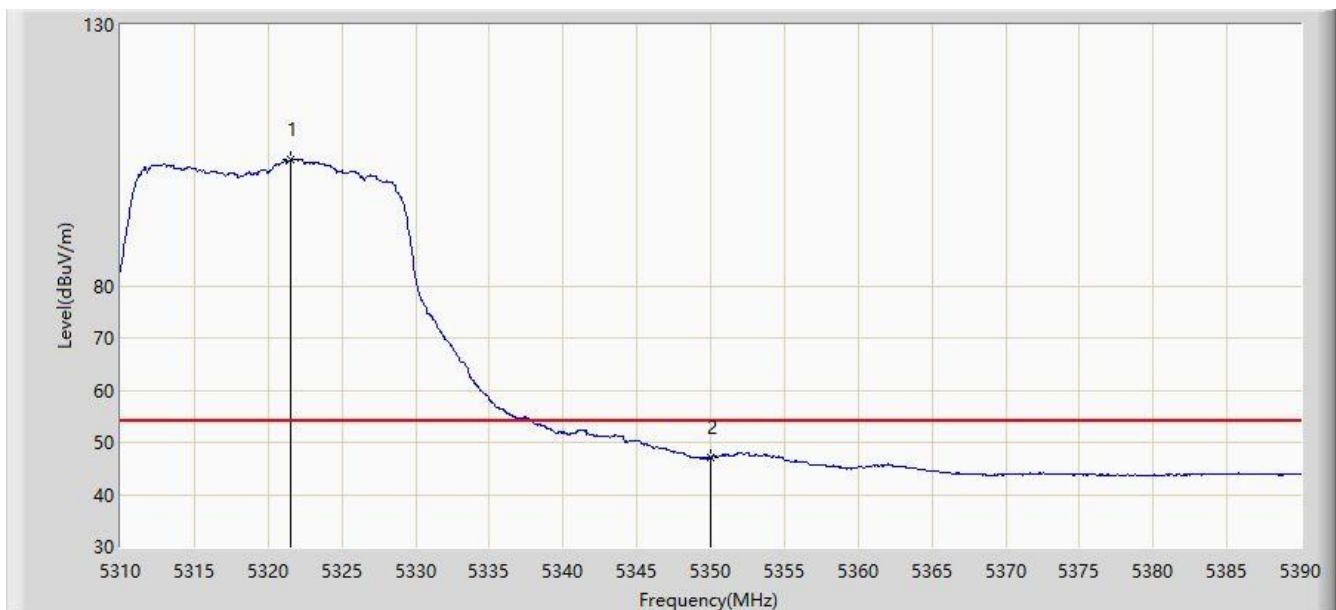


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5320.920	114.966	115.081	N/A	N/A	-0.115	PK
2			5350.000	59.536	59.455	-14.464	74.000	0.081	PK
3			5352.440	62.068	61.975	-11.932	74.000	0.093	PK

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: 2020/08/04 - 03:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz - CDD Mode	

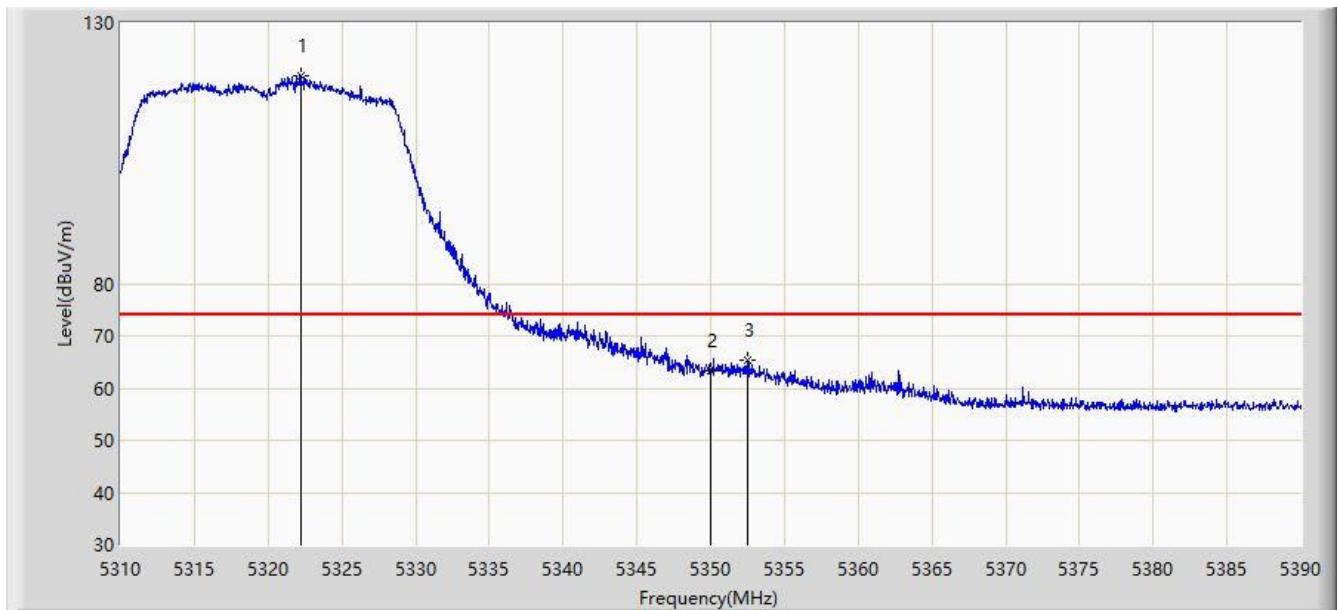


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.480	104.096	104.221	N/A	N/A	-0.125	AV
2			5350.000	46.989	46.908	-7.011	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/08/04 - 03:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz - CDD Mode	

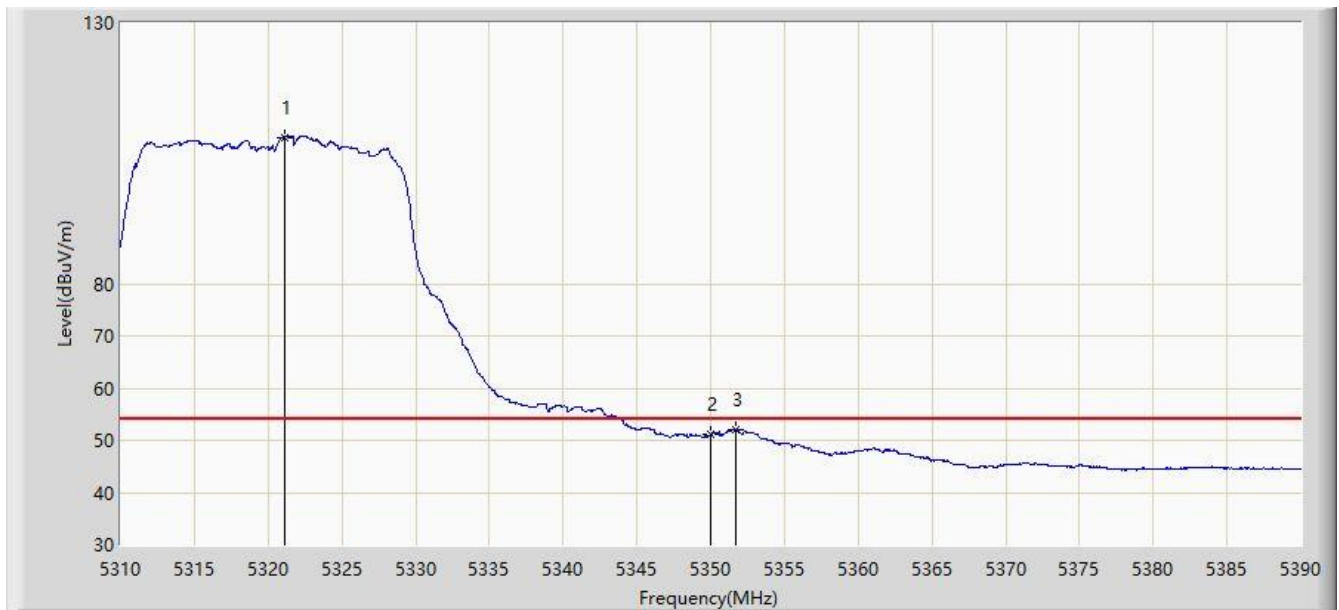


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.280	119.988	120.127	N/A	N/A	-0.139	PK
2			5350.000	63.223	63.142	-10.777	74.000	0.081	PK
3			5352.520	65.382	65.289	-8.618	74.000	0.093	PK

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

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

Site: AC2	Time: 2020/08/04 - 03:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz - CDD Mode	

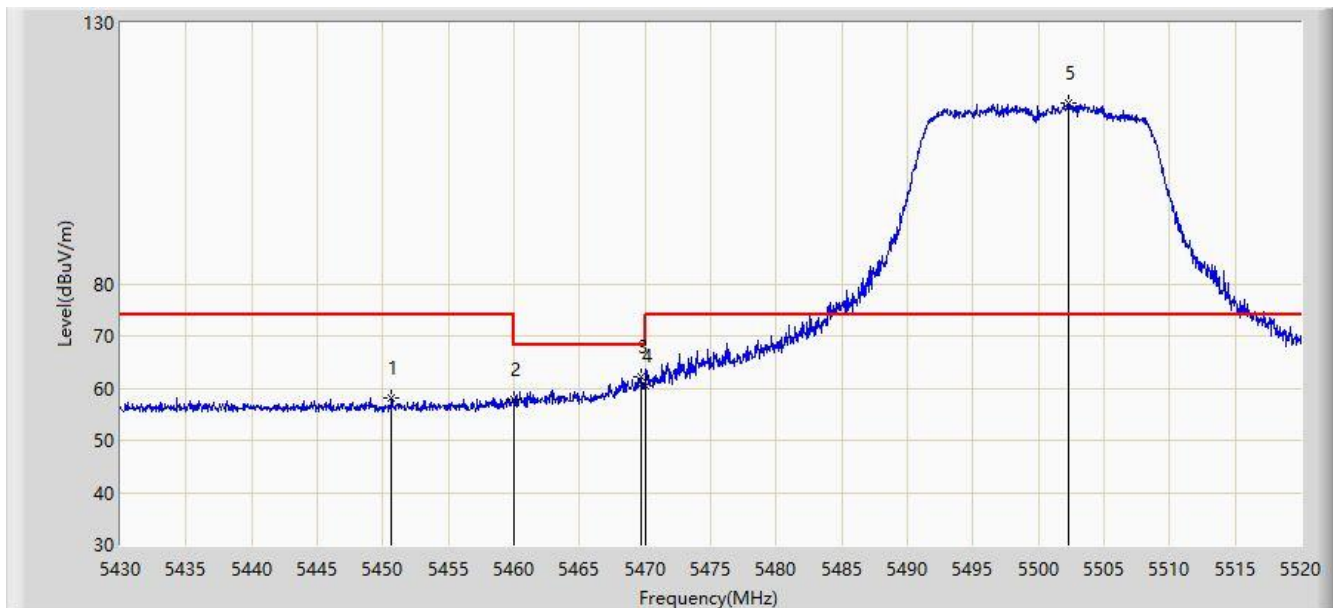


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5321.080	108.107	108.225	N/A	N/A	-0.117	AV
2			5350.000	51.092	51.011	-2.908	54.000	0.081	AV
3			5351.720	52.114	52.021	-1.886	54.000	0.093	AV

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

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

Site: AC2	Time: 2020/08/04 - 03:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz - CDD Mode	

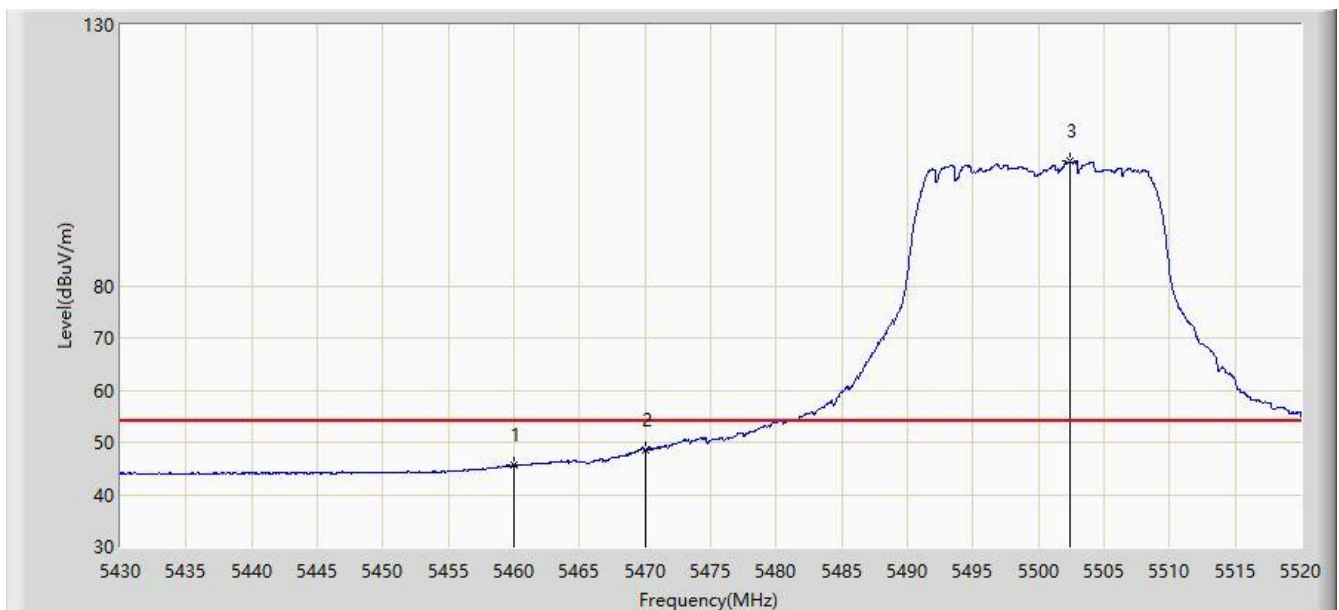


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.655	58.141	57.806	-15.859	74.000	0.334	PK
2			5460.000	57.729	57.450	-16.271	74.000	0.279	PK
3			5469.690	62.096	61.838	-6.104	68.200	0.258	PK
4			5470.000	60.310	60.053	-7.890	68.200	0.257	PK
5		*	5502.270	114.635	114.387	N/A	N/A	0.248	PK

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

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

Site: AC2	Time: 2020/08/04 - 04:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz - CDD Mode	

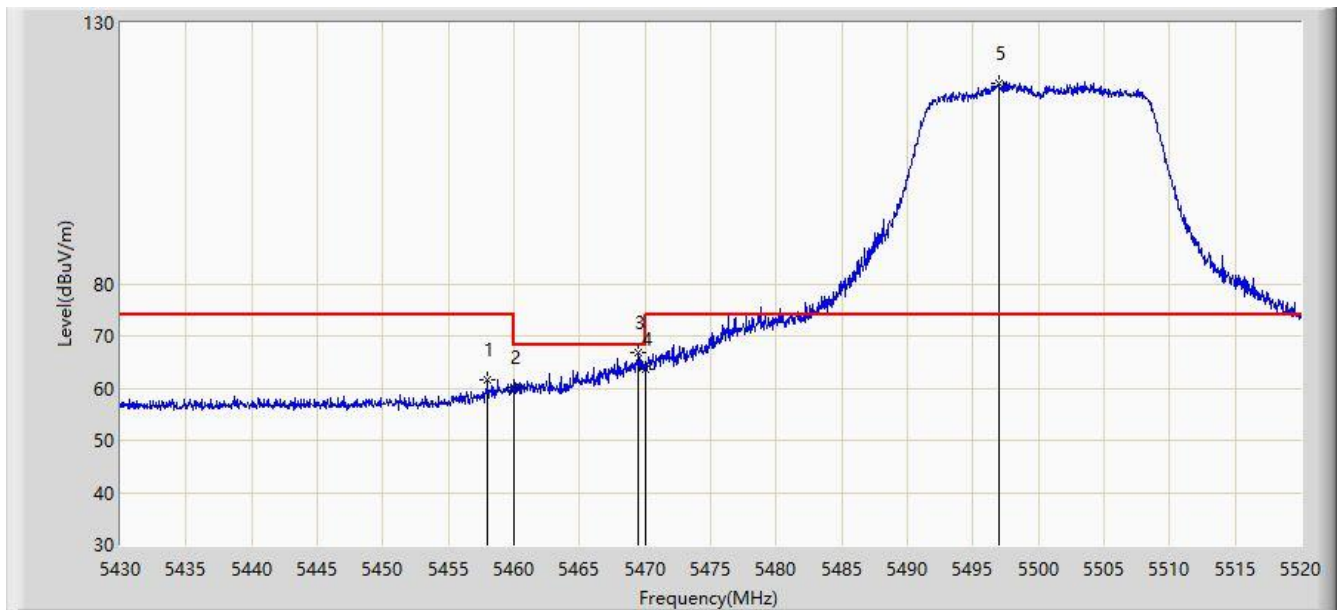


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.549	45.270	-8.451	54.000	0.279	AV
2			5470.000	48.617	48.360	-5.383	54.000	0.257	AV
3		*	5502.360	103.793	103.545	N/A	N/A	0.248	AV

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: 2020/08/04 - 03:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz - CDD Mode	

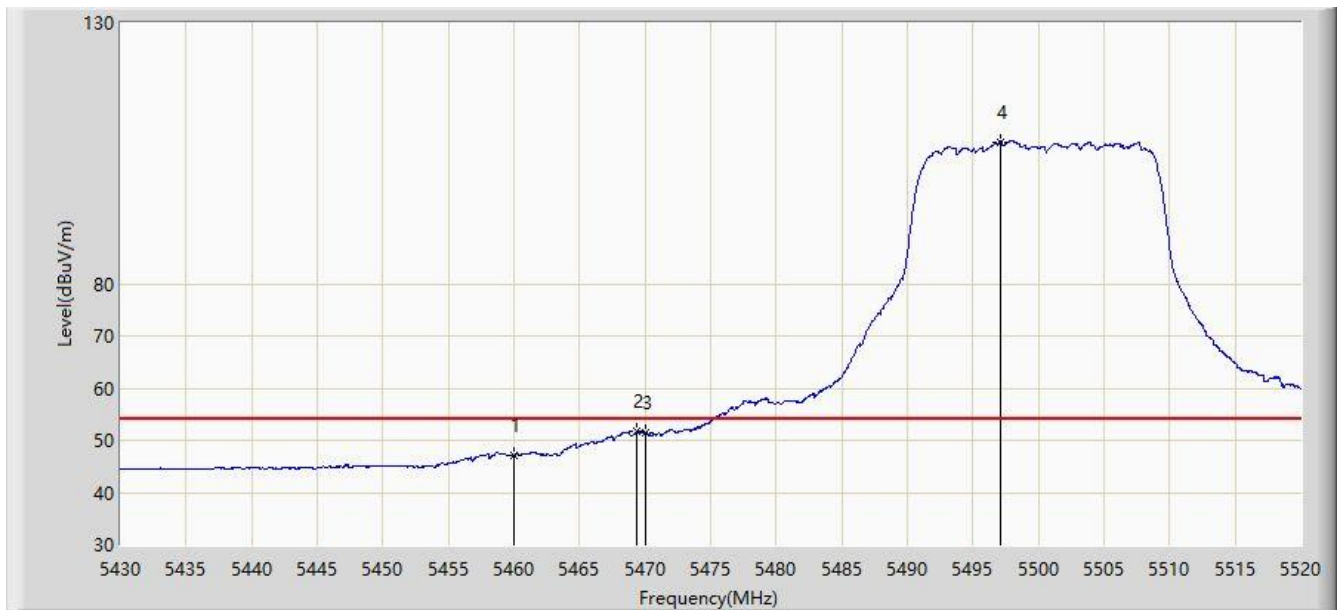


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.990	61.623	61.340	-12.377	74.000	0.284	PK
2			5460.000	60.243	59.964	-13.757	74.000	0.279	PK
3			5469.510	66.670	66.412	-1.530	68.200	0.259	PK
4			5470.000	63.518	63.261	-4.682	68.200	0.257	PK
5		*	5496.960	118.453	118.191	N/A	N/A	0.262	PK

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

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

Site: AC2	Time: 2020/08/04 - 03:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz - CDD Mode	

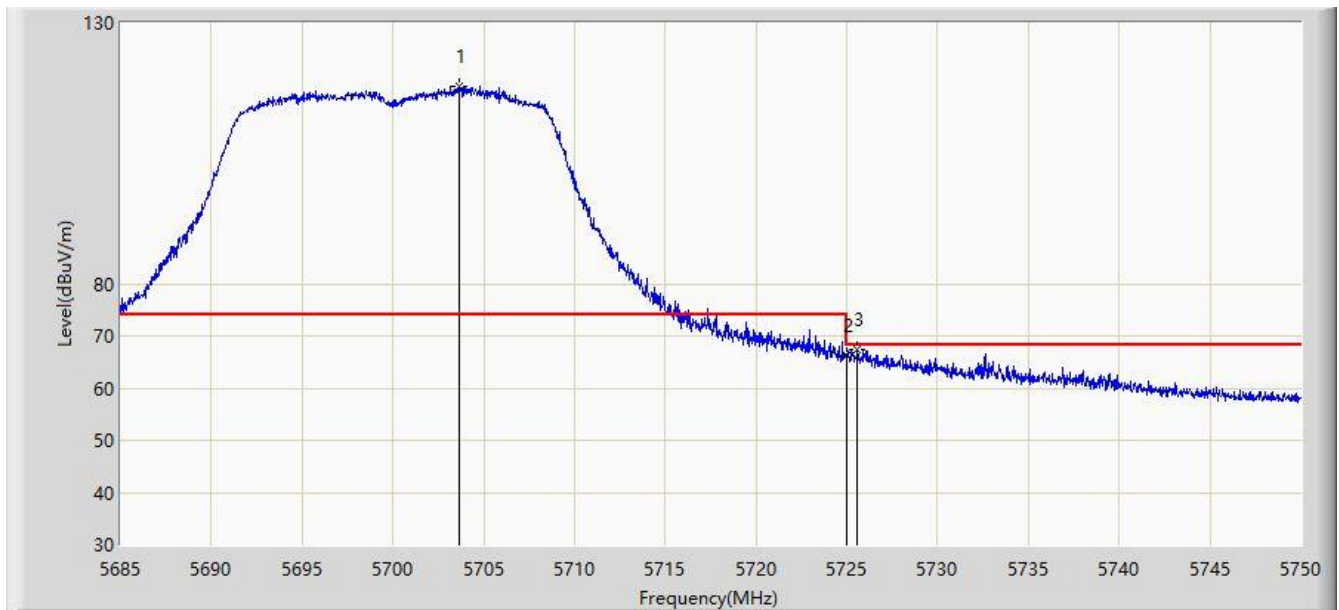


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.181	46.902	-6.819	54.000	0.279	AV
2			5469.375	51.638	51.380	-2.362	54.000	0.258	AV
3			5470.000	51.461	51.204	-2.539	54.000	0.257	AV
4		*	5497.050	107.186	106.925	N/A	N/A	0.262	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: 2020/08/04 - 04:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz - CDD Mode	

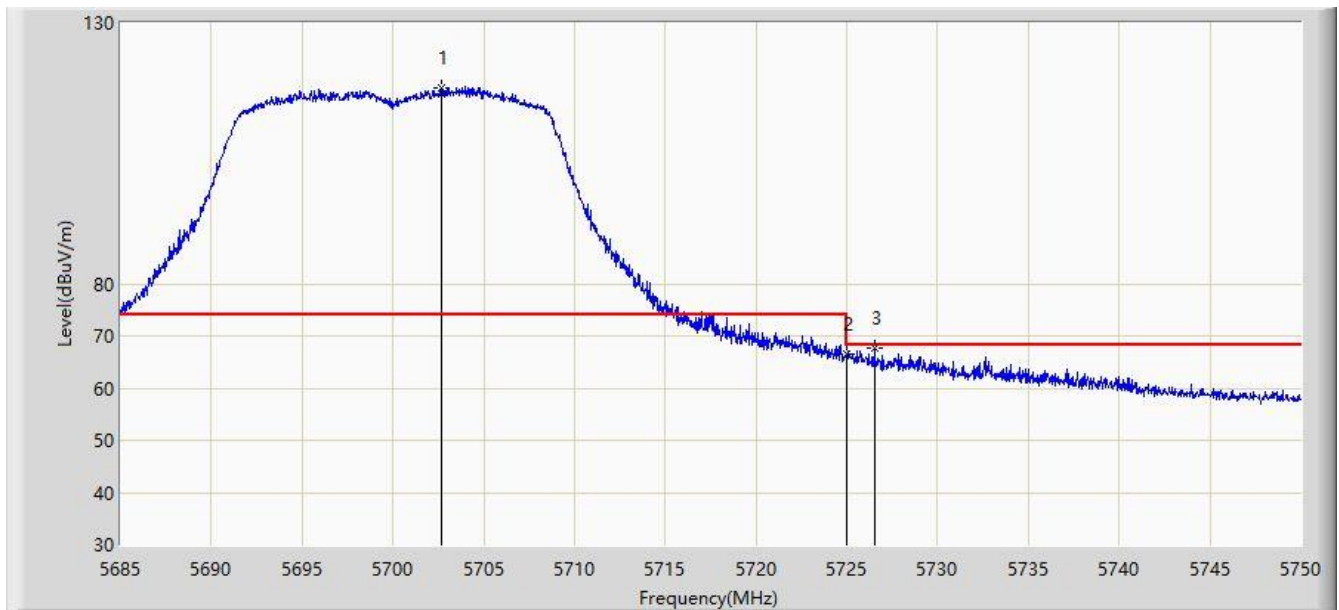


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5703.623	117.823	116.454	N/A	N/A	1.369	PK
2			5725.000	66.204	64.771	-1.996	68.200	1.433	PK
3			5725.560	67.412	65.986	-0.788	68.200	1.426	PK

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

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

Site: AC2	Time: 2020/08/04 - 04:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz - CDD Mode	

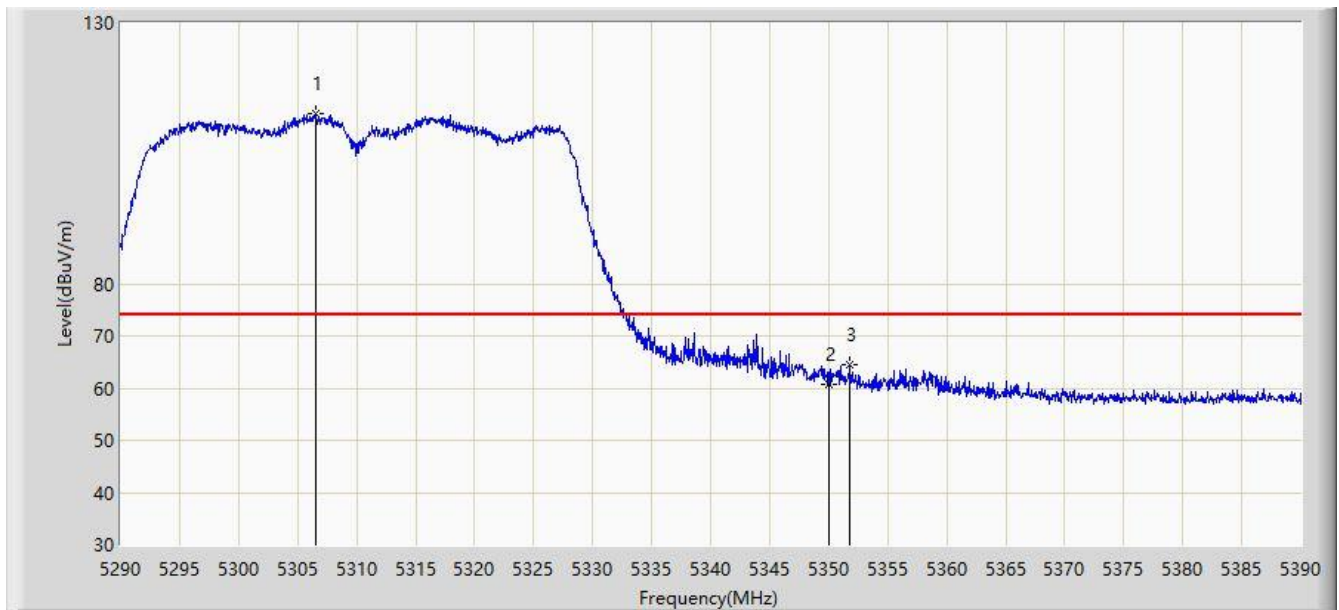


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5702.647	117.671	116.331	N/A	N/A	1.340	PK
2			5725.000	66.417	64.984	-1.783	68.200	1.433	PK
3			5726.502	67.589	66.170	-0.611	68.200	1.419	PK

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: 2020/08/04 - 11:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz - CDD Mode	

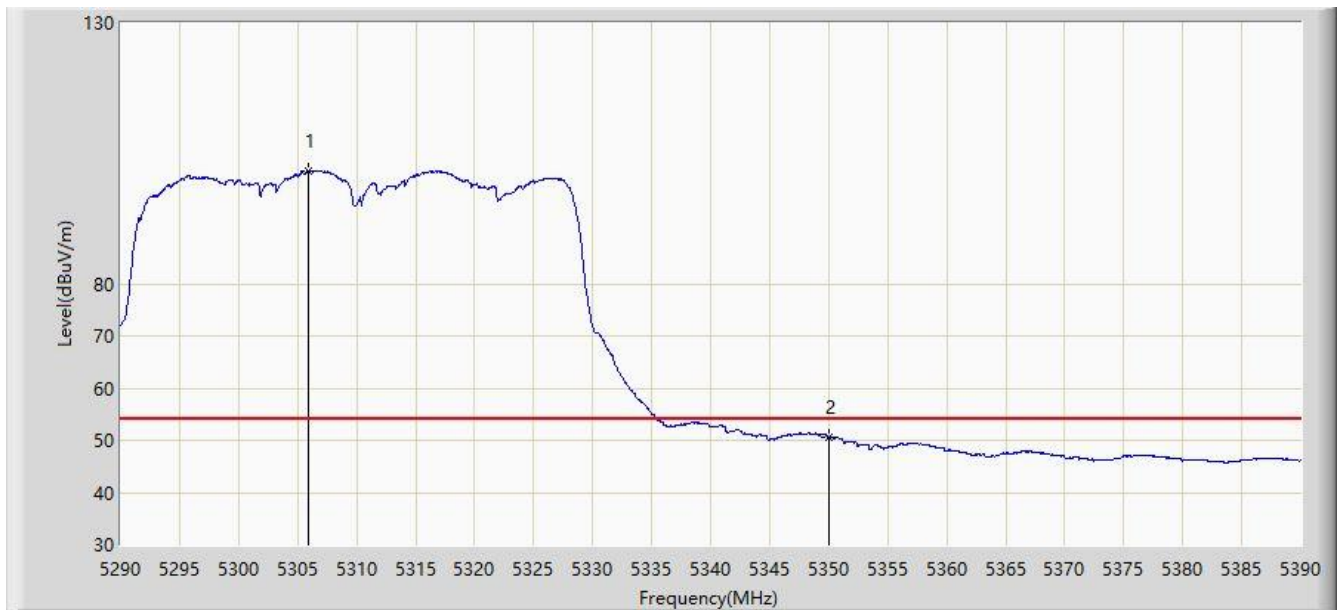


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5306.600	112.598	112.372	N/A	N/A	0.225	PK
2			5350.000	60.770	60.689	-13.230	74.000	0.081	PK
3			5351.800	64.450	64.357	-9.550	74.000	0.093	PK

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

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

Site: AC2	Time: 2020/08/04 - 11:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz - CDD Mode	

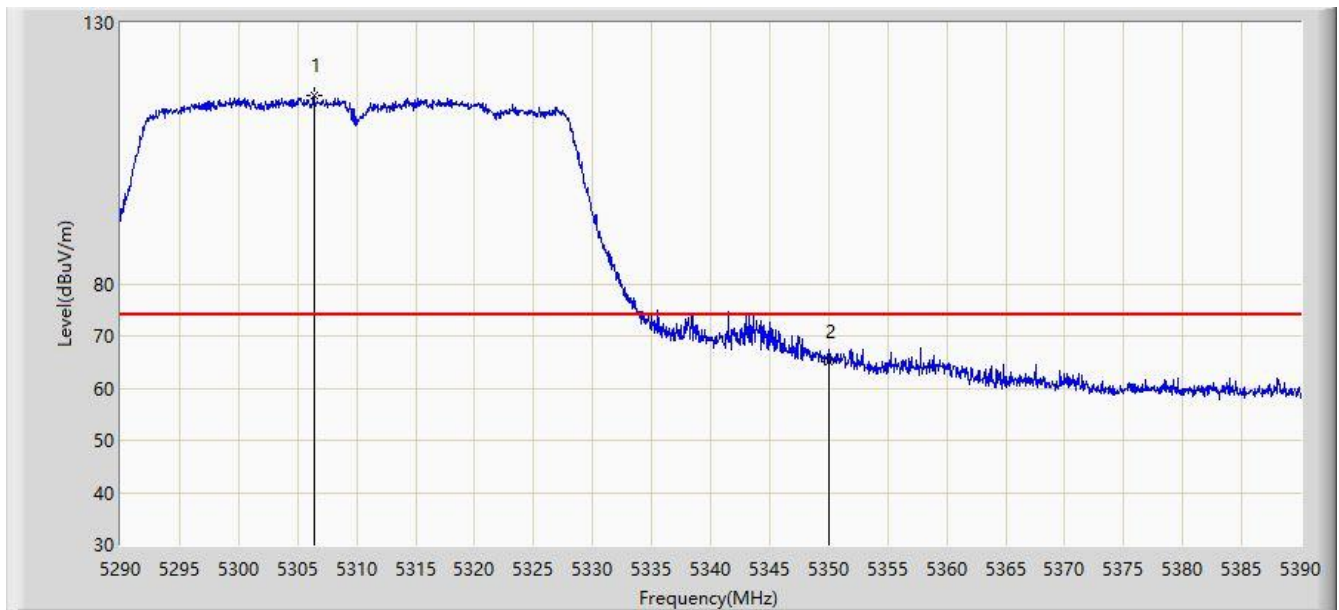


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5305.950	101.640	101.401	N/A	N/A	0.238	AV
2			5350.000	50.548	50.467	-3.452	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/08/04 - 11:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz - CDD Mode	

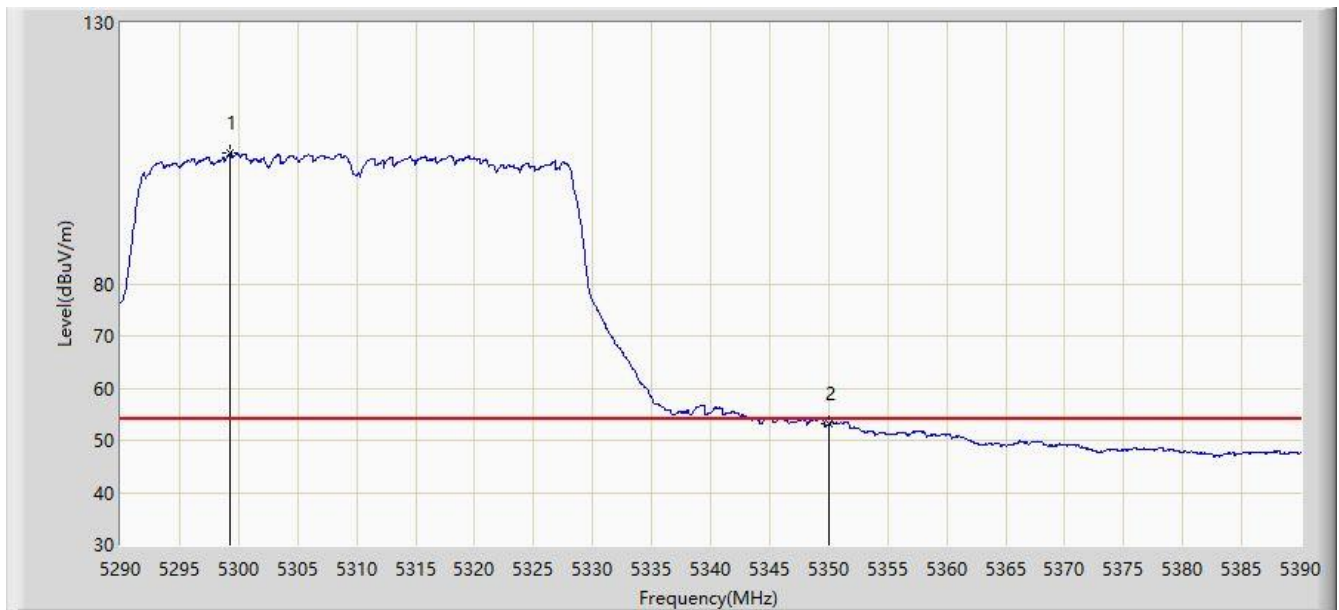


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5306.400	115.966	115.736	N/A	N/A	0.229	PK
2			5350.000	65.031	64.950	-8.969	74.000	0.081	PK

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

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

Site: AC2	Time: 2020/08/04 - 11:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz - CDD Mode	

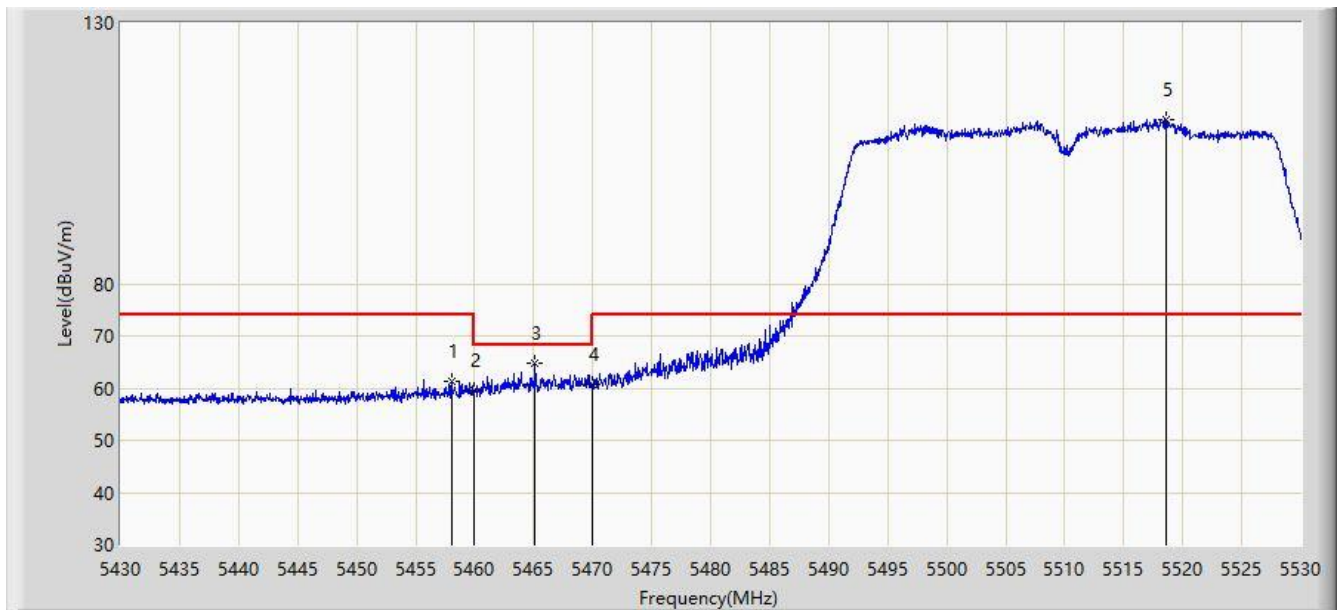


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5299.300	105.064	104.731	N/A	N/A	0.334	AV
2			5350.000	53.118	53.037	-0.882	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/08/04 - 13:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz - CDD Mode	

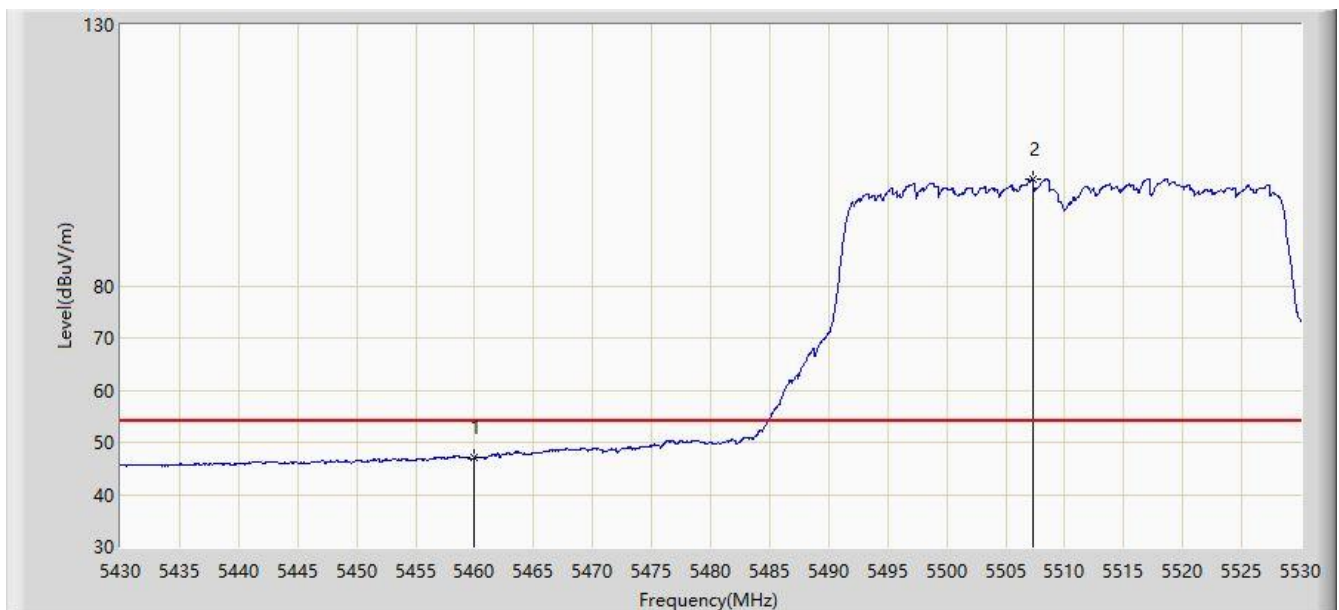


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.050	61.316	61.033	-12.684	74.000	0.284	PK
2			5460.000	59.609	59.330	-14.391	74.000	0.279	PK
3			5465.150	64.675	64.407	-3.525	68.200	0.268	PK
4			5470.000	60.674	60.417	-7.526	68.200	0.257	PK
5		*	5518.550	111.553	110.885	N/A	N/A	0.668	PK

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

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

Site: AC2	Time: 2020/08/04 - 13:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz - CDD Mode	



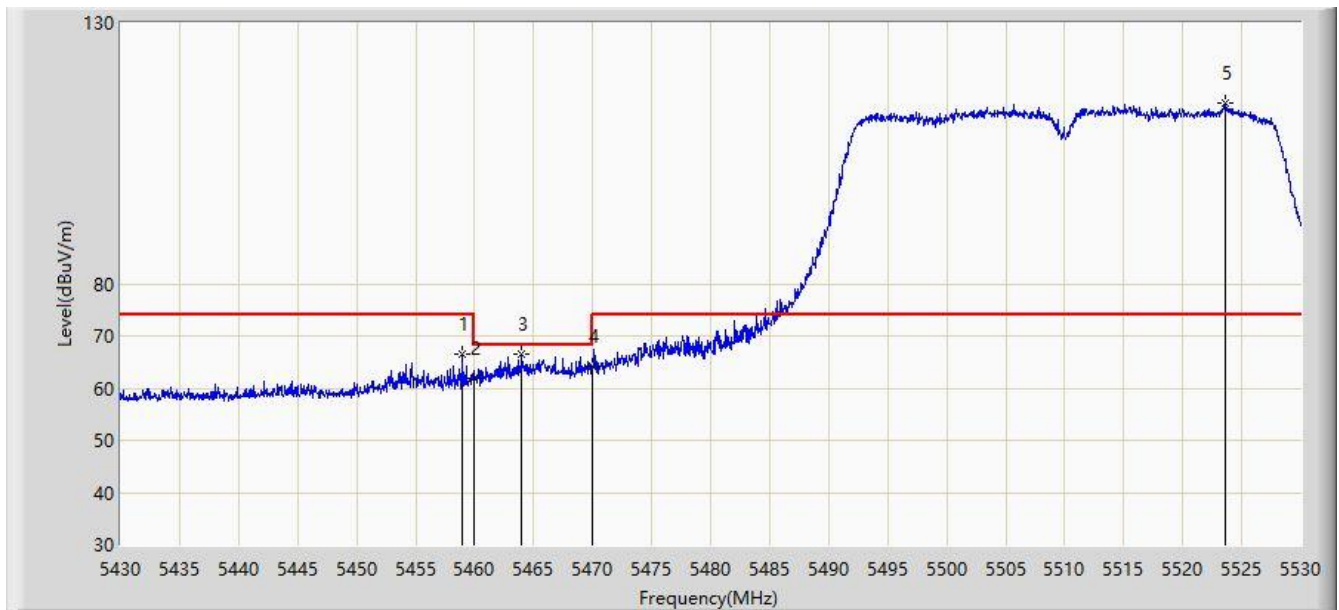
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.034	46.755	-6.966	54.000	0.279	AV
2		*	5507.300	100.372	100.054	N/A	N/A	0.318	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB). Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Site: AC2	Time: 2020/08/04 - 11:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz - CDD Mode	

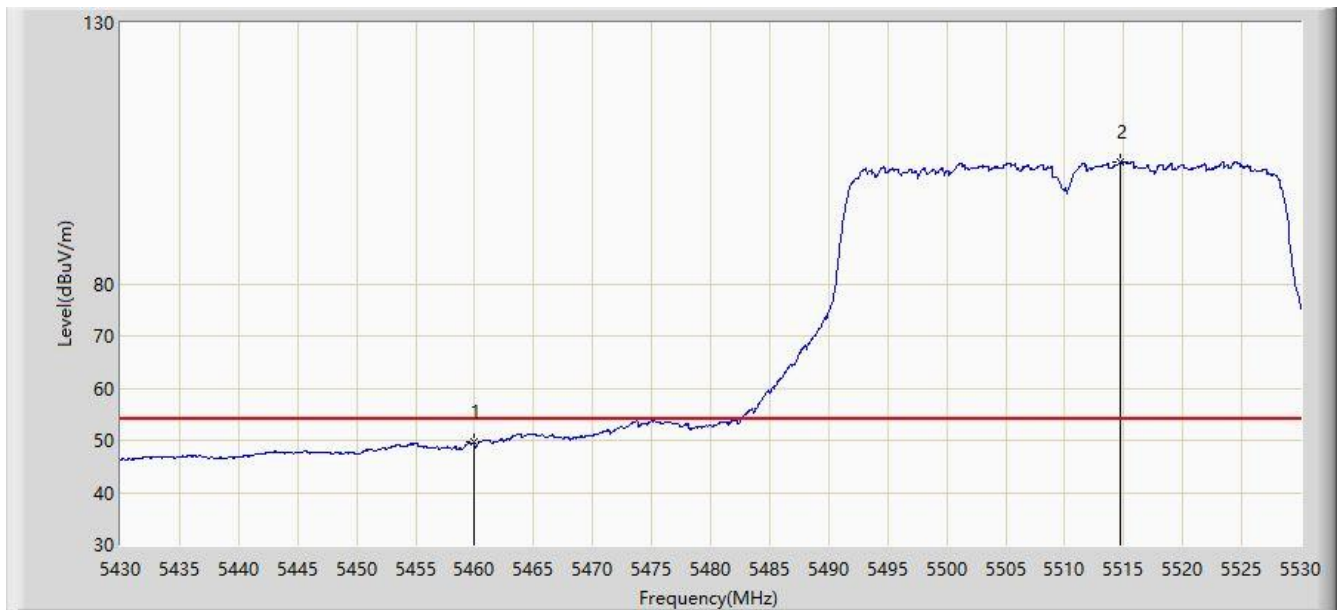


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.950	66.521	66.240	-7.479	74.000	0.281	PK
2			5460.000	62.003	61.724	-11.997	74.000	0.279	PK
3			5464.000	66.461	66.191	-1.739	68.200	0.270	PK
4			5470.000	64.205	63.948	-3.995	68.200	0.257	PK
5		*	5523.550	114.770	113.992	N/A	N/A	0.778	PK

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

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

Site: AC2	Time: 2020/08/04 - 13:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz - CDD Mode	

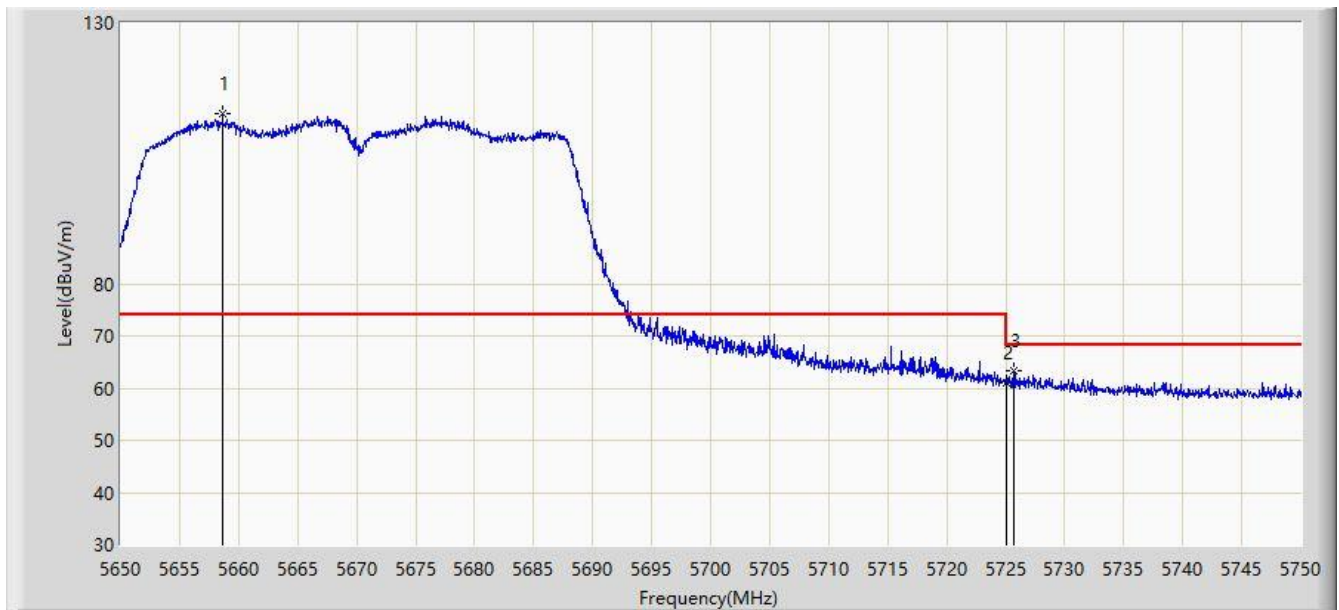


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.666	49.387	-4.334	54.000	0.279	AV
2		*	5514.750	103.200	102.650	N/A	N/A	0.549	AV

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

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

Site: AC2	Time: 2020/08/04 - 13:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz - CDD Mode	

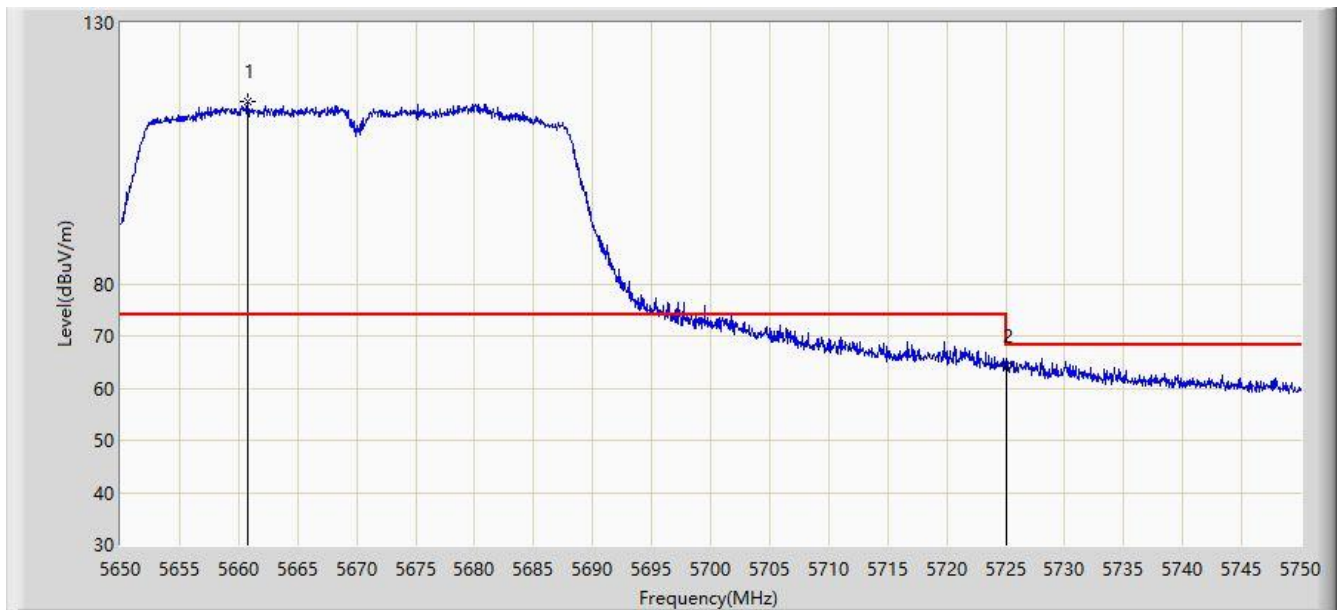


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5658.650	112.627	111.227	N/A	N/A	1.400	PK
2			5725.000	60.921	59.488	-7.279	68.200	1.433	PK
3			5725.650	63.277	61.852	-4.923	68.200	1.426	PK

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

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

Site: AC2	Time: 2020/08/04 - 13:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz - CDD Mode	

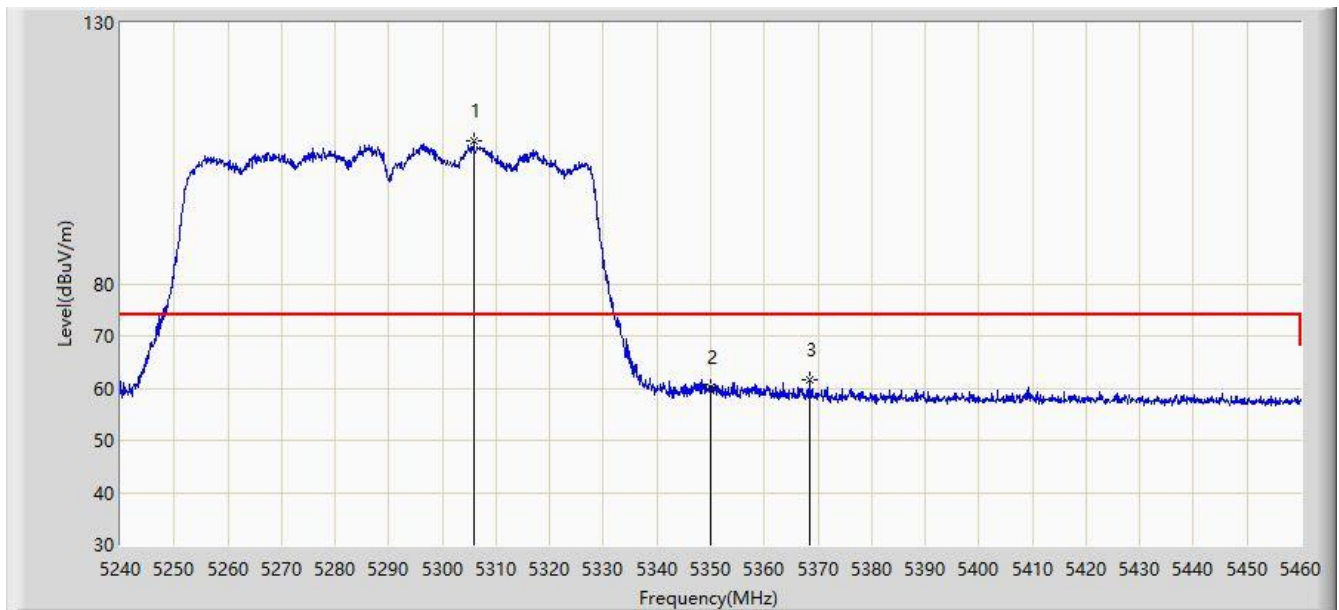


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5660.800	114.951	113.570	N/A	N/A	1.380	PK
2			5725.000	64.217	62.784	-3.983	68.200	1.433	PK

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

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

Site: AC2	Time: 2020/08/05 - 03:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz - CDD Mode	

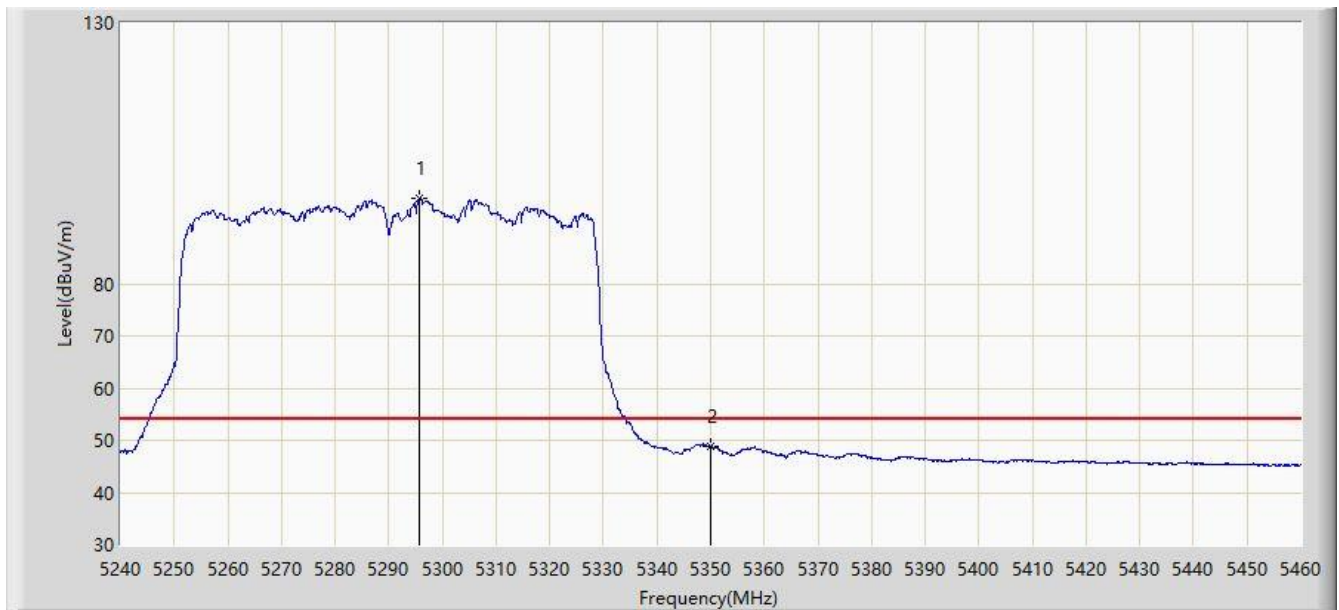


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5305.890	107.337	107.097	N/A	N/A	0.240	PK
2			5350.000	60.236	60.155	-13.764	74.000	0.081	PK
3			5368.370	61.587	61.557	-12.413	74.000	0.031	PK

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

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

Site: AC2	Time: 2020/08/05 - 03:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz - CDD Mode	

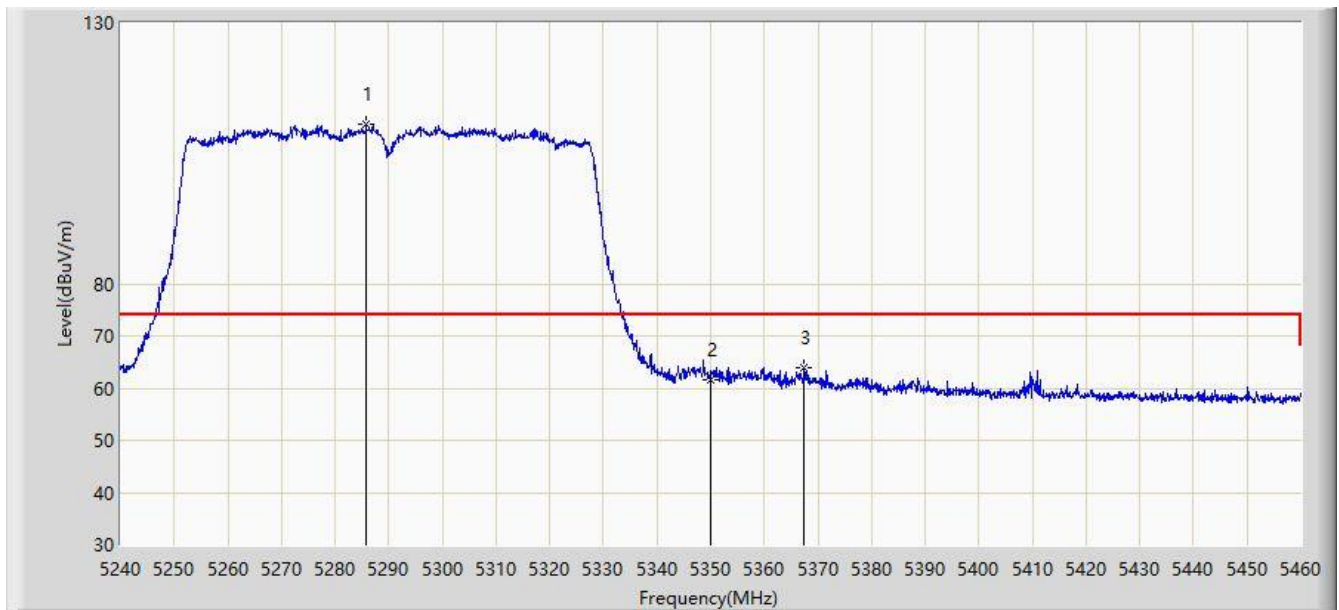


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5295.660	96.351	96.031	N/A	N/A	0.319	AV
2			5350.000	48.802	48.721	-5.198	54.000	0.081	AV

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: 2020/08/05 - 03:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz - CDD Mode	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5285.760	110.601	110.387	N/A	N/A	0.214	PK
2			5350.000	61.676	61.595	-12.324	74.000	0.081	PK
3			5367.490	64.042	64.006	-9.958	74.000	0.035	PK

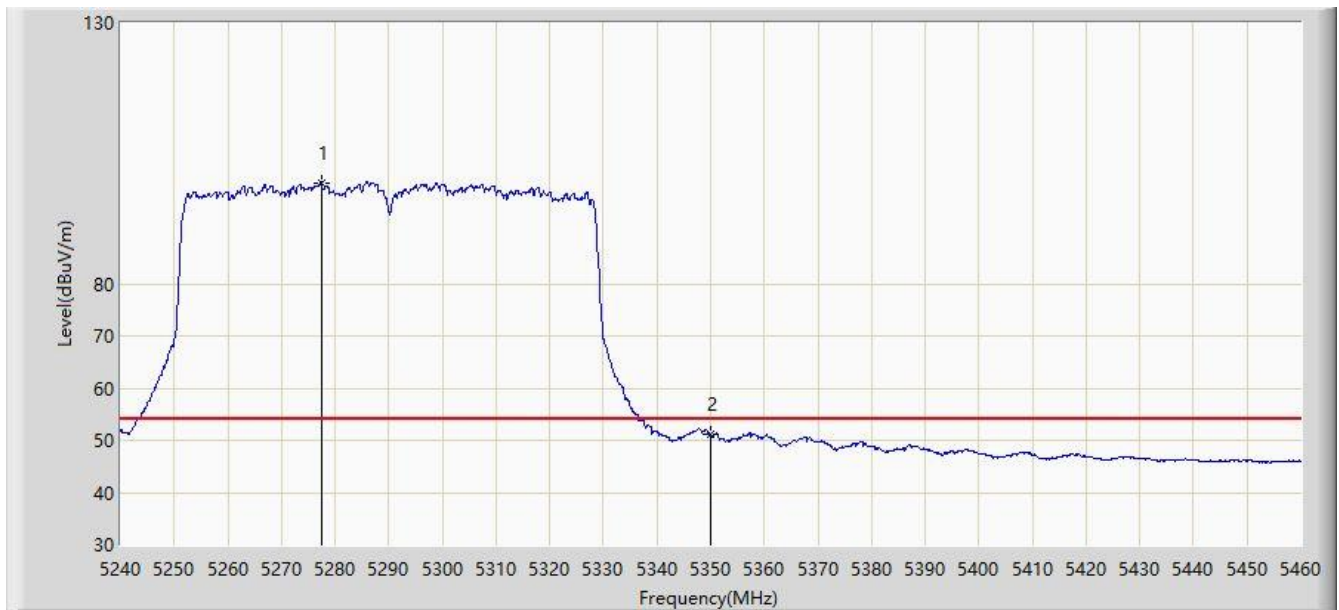
Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).Note: Measure Level

(dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Site: AC2	Time: 2020/08/05 - 03:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz - CDD Mode	

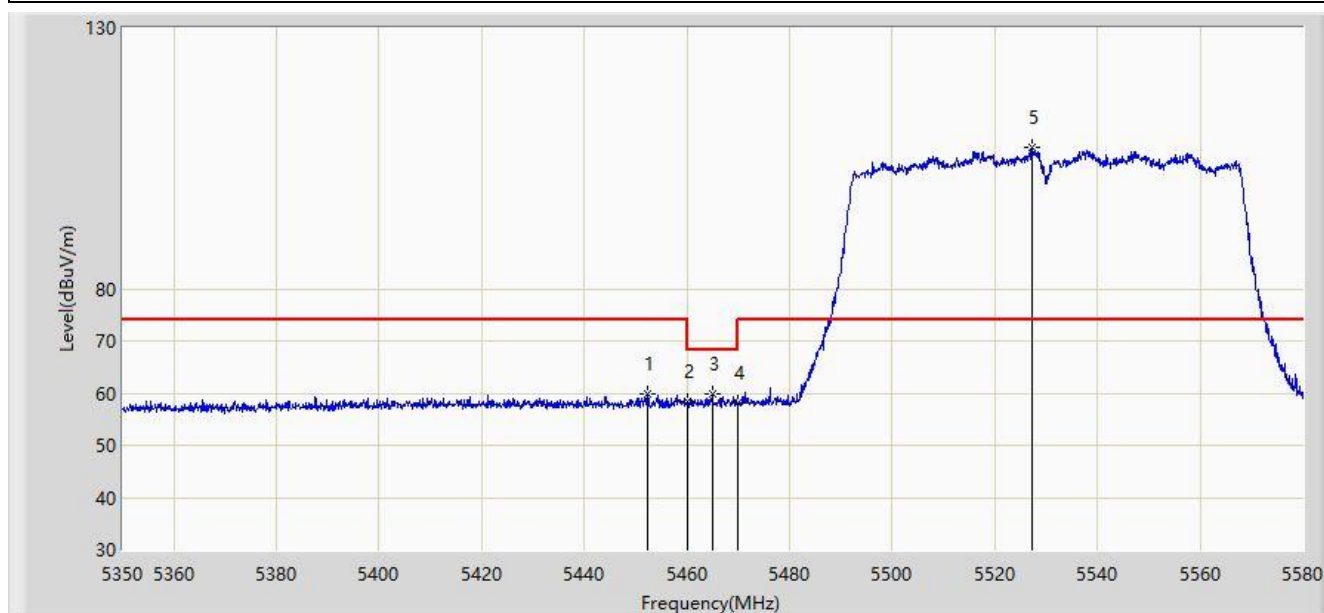


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5277.400	99.419	99.286	N/A	N/A	0.133	AV
2			5350.000	51.122	51.041	-2.878	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/08/05 - 03:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz - CDD Mode	

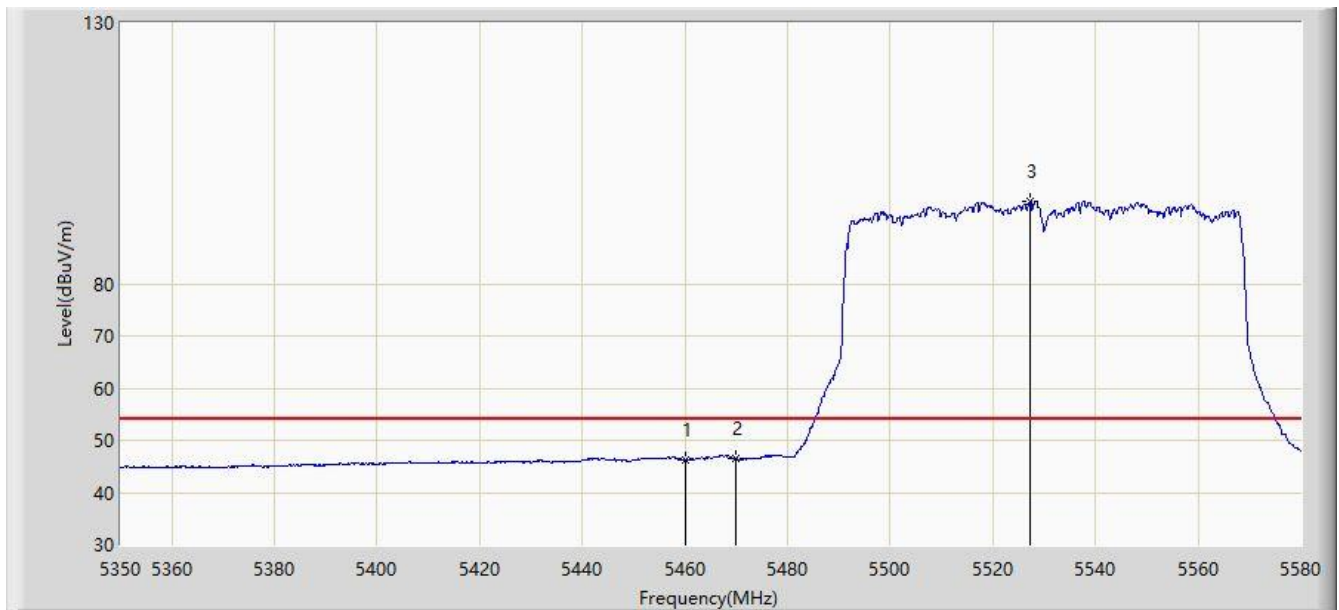


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.350	59.895	59.581	-14.105	74.000	0.314	PK
2			5460.000	58.305	58.026	-15.695	74.000	0.279	PK
3			5464.885	59.848	59.580	-8.352	68.200	0.268	PK
4			5470.000	58.078	57.821	-10.122	68.200	0.257	PK
5		*	5527.215	106.962	106.179	N/A	N/A	0.783	PK

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

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

Site: AC2	Time: 2020/08/05 - 03:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz - CDD Mode	

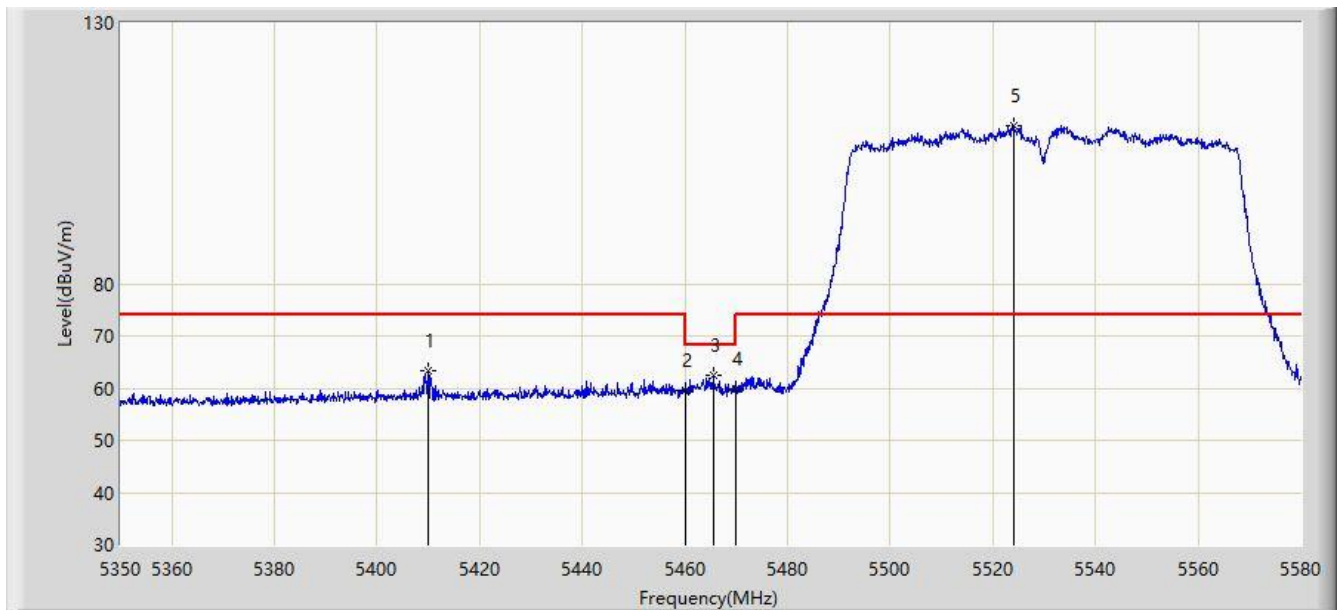


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.182	45.903	-7.818	54.000	0.279	AV
2			5470.000	46.505	46.248	-7.495	54.000	0.257	AV
3		*	5527.330	95.686	94.903	N/A	N/A	0.783	AV

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: 2020/08/05 - 03:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz - CDD Mode	

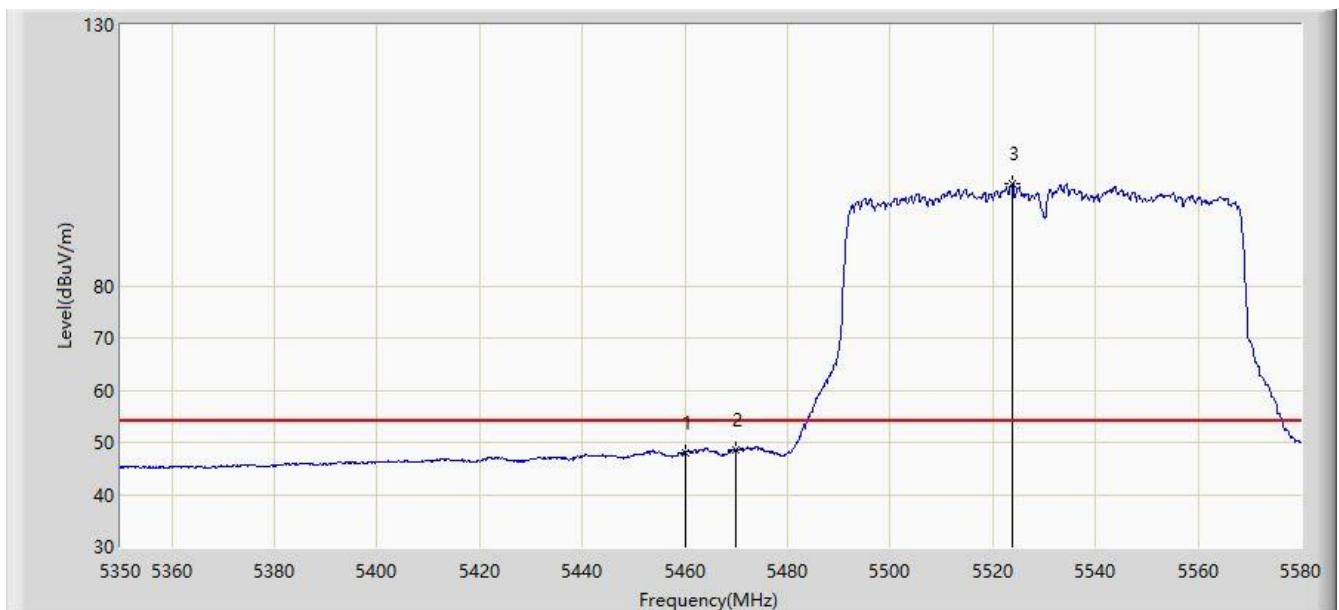


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5410.030	63.377	62.728	-10.623	74.000	0.649	PK
2			5460.000	59.515	59.236	-14.485	74.000	0.279	PK
3			5465.460	62.348	62.081	-5.852	68.200	0.267	PK
4			5470.000	59.816	59.559	-8.384	68.200	0.257	PK
5		*	5524.110	110.335	109.556	N/A	N/A	0.778	PK

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

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

Site: AC2	Time: 2020/08/05 - 03:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz - CDD Mode	

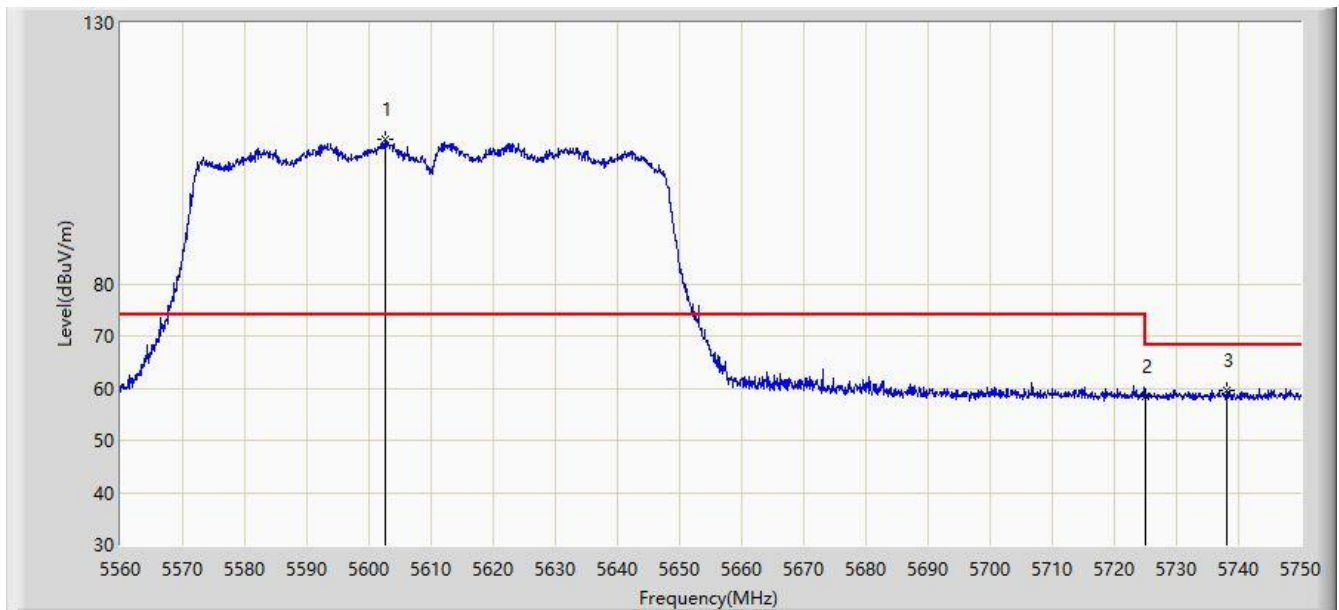


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.983	47.704	-6.017	54.000	0.279	AV
2			5470.000	48.463	48.206	-5.537	54.000	0.257	AV
3		*	5523.765	99.479	98.701	N/A	N/A	0.778	AV

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: 2020/08/05 - 03:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz - CDD Mode	

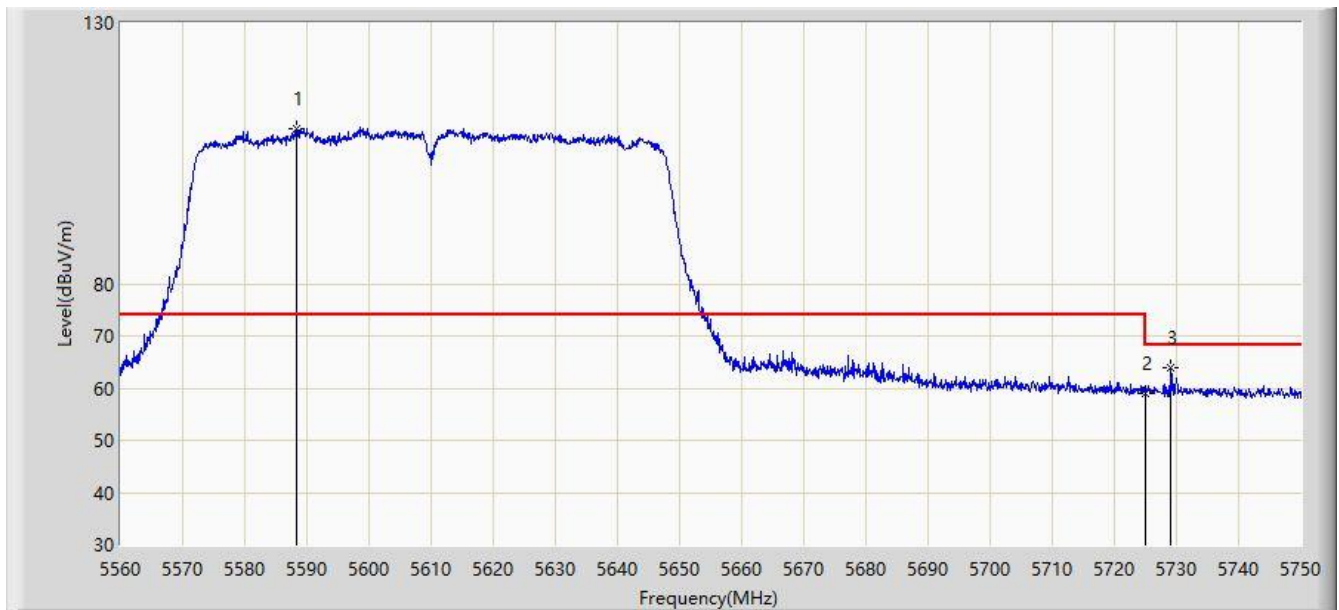


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5602.560	107.593	106.703	N/A	N/A	0.890	PK
2			5725.000	58.280	56.847	-9.920	68.200	1.433	PK
3			5738.125	59.588	58.218	-8.612	68.200	1.371	PK

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

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

Site: AC2	Time: 2020/08/05 - 03:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz - CDD Mode	

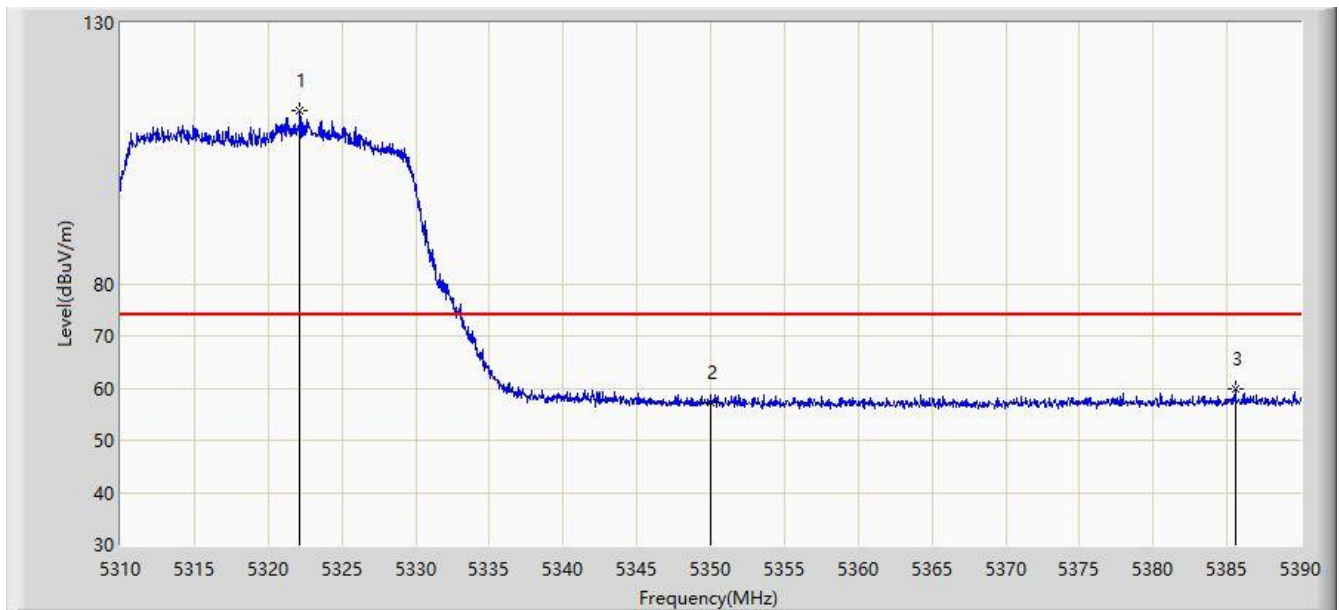


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5588.405	109.713	109.004	N/A	N/A	0.708	PK
2			5725.000	58.940	57.507	-9.260	68.200	1.433	PK
3			5729.100	63.782	62.374	-4.418	68.200	1.408	PK

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

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

Site: AC2	Time: 2020/08/05 - 03:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz - CDD Mode	

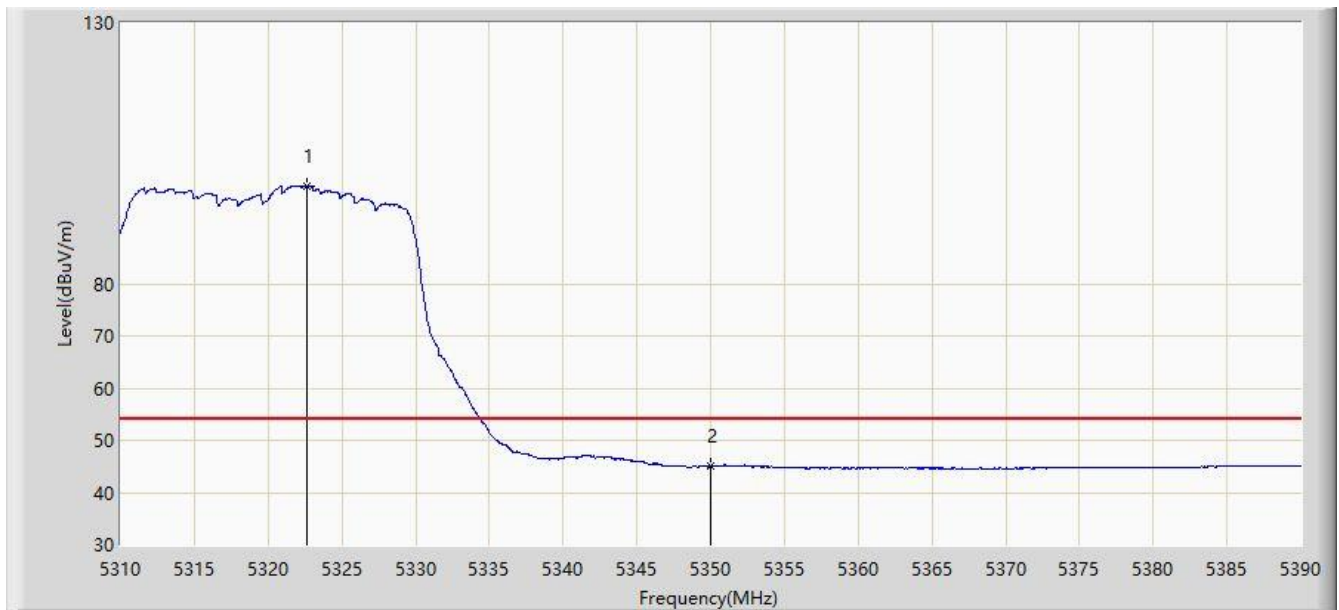


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.160	113.298	113.435	N/A	N/A	-0.137	PK
2			5350.000	57.348	57.267	-16.652	74.000	0.081	PK
3			5385.560	59.781	59.366	-14.219	74.000	0.415	PK

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: 2020/08/05 - 03:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz - CDD Mode	

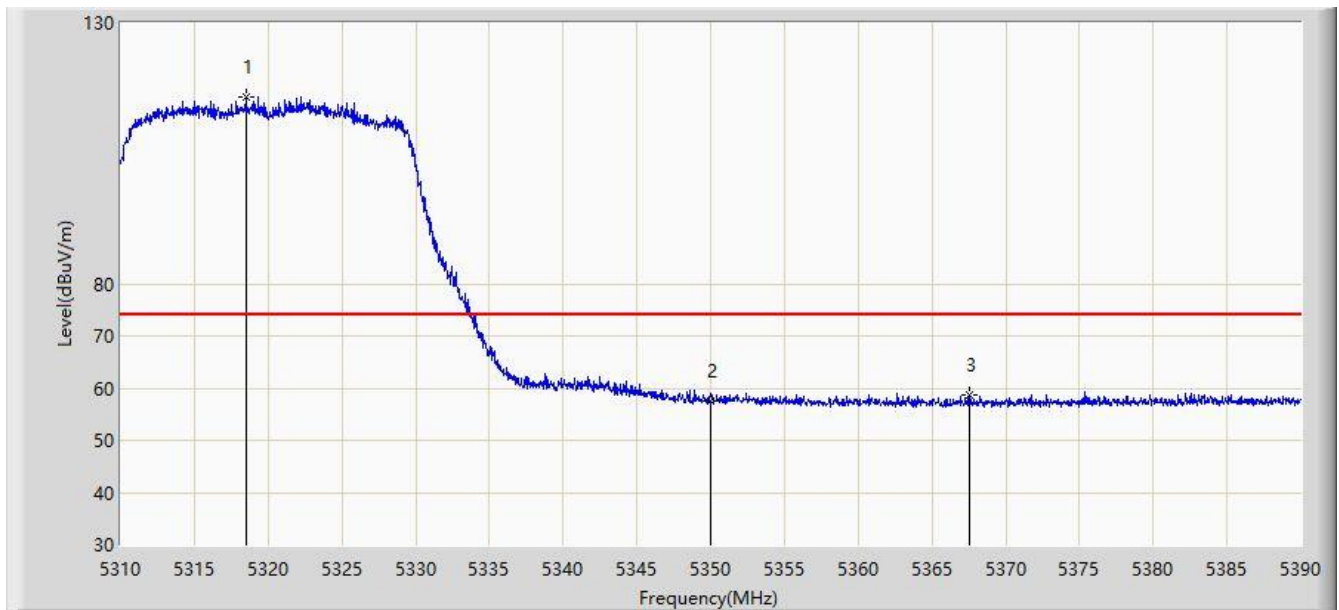


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.680	98.801	98.947	N/A	N/A	-0.146	AV
2			5350.000	44.964	44.883	-9.036	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/08/05 - 03:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz - CDD Mode	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.480	115.662	115.734	N/A	N/A	-0.072	PK
2			5350.000	57.433	57.352	-16.567	74.000	0.081	PK
3			5367.560	58.792	58.757	-15.208	74.000	0.036	PK

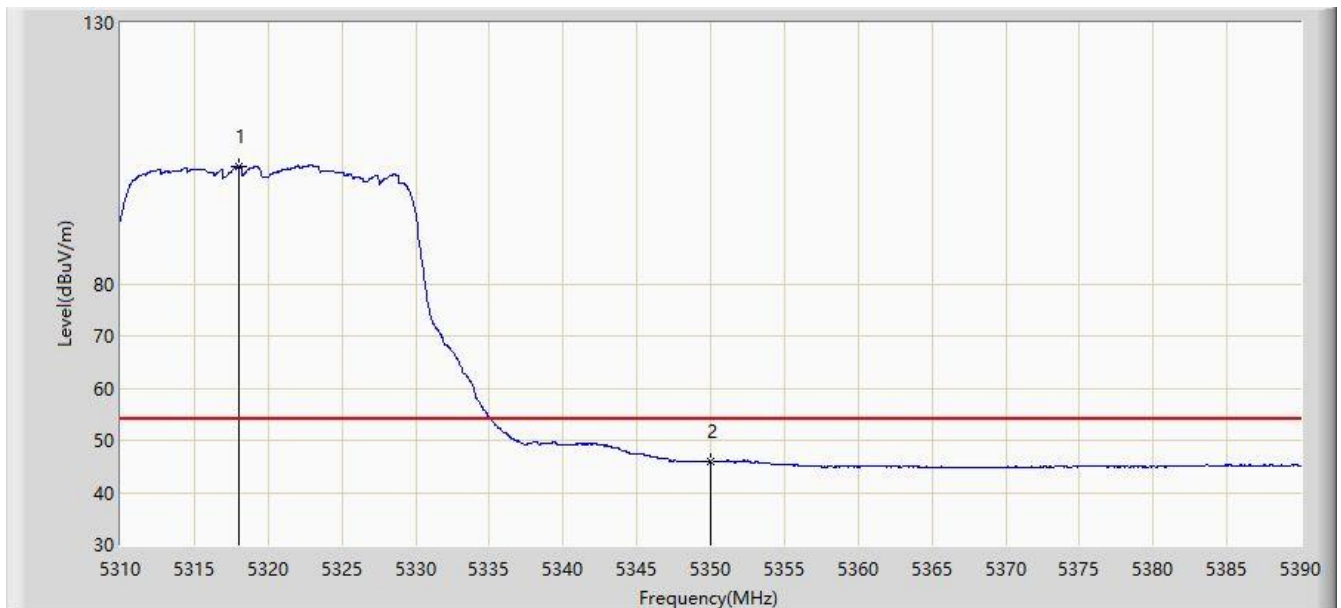
Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).Note: Measure Level

(dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Site: AC2	Time: 2020/08/05 - 03:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz - CDD Mode	

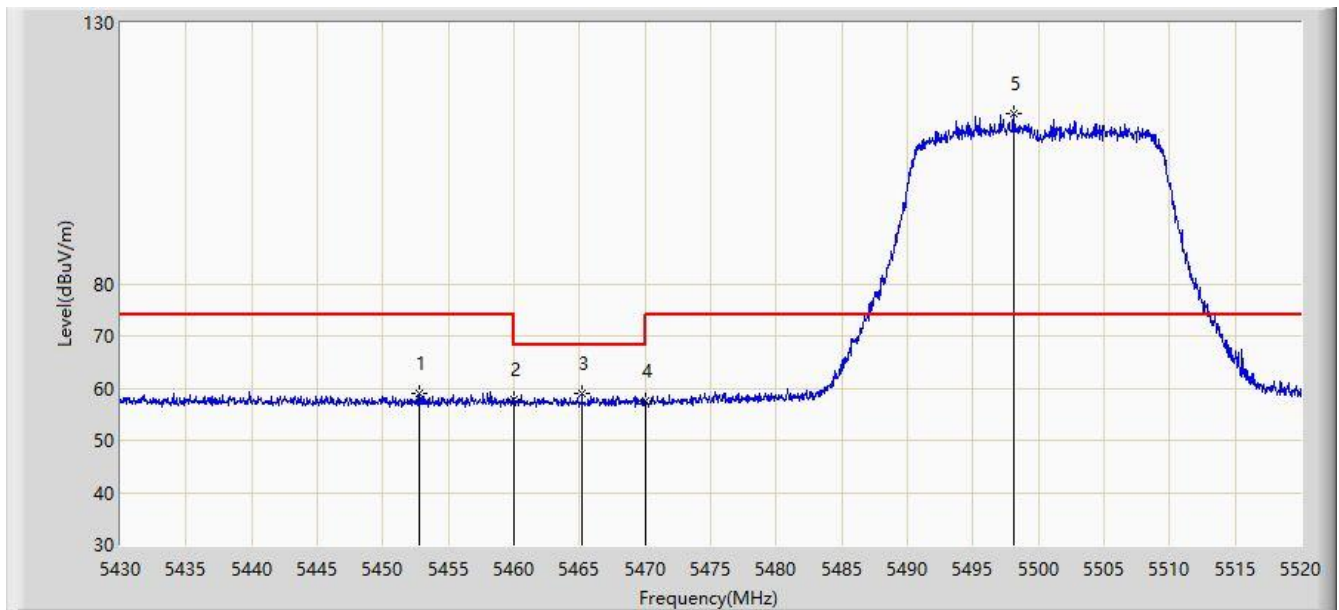


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.040	102.529	102.593	N/A	N/A	-0.064	AV
2			5350.000	45.875	45.794	-8.125	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/08/05 - 03:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5500MHz - CDD Mode	

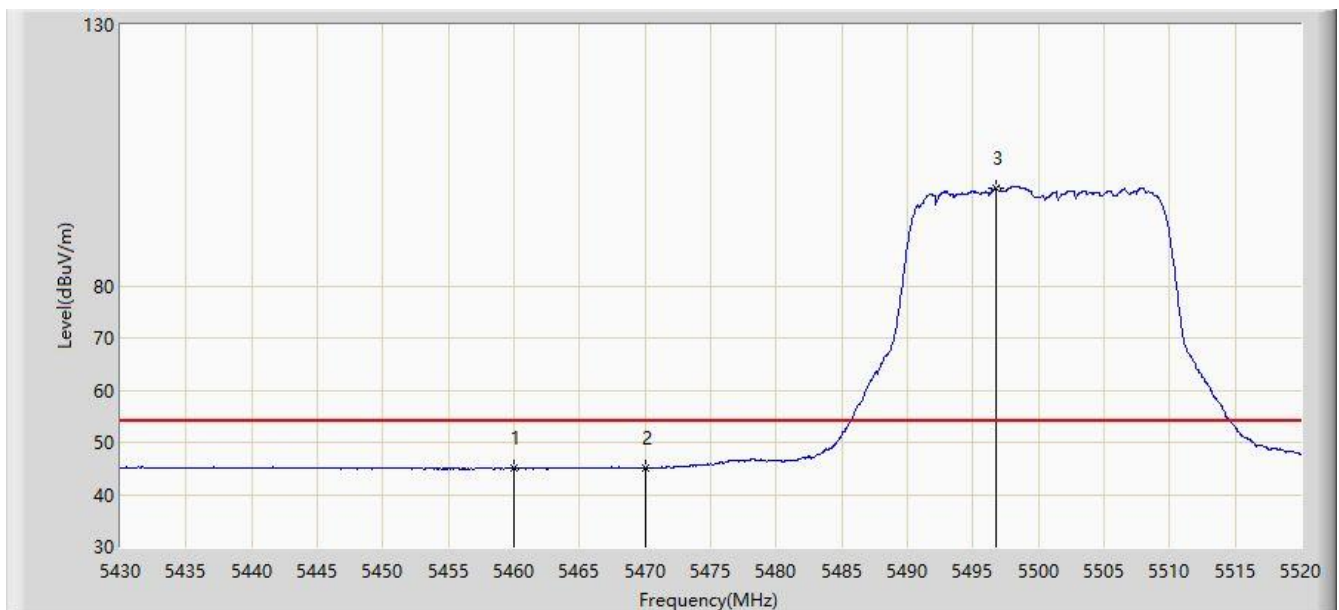


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.815	58.893	58.585	-15.107	74.000	0.308	PK
2			5460.000	57.810	57.531	-16.190	74.000	0.279	PK
3			5465.190	59.043	58.775	-9.157	68.200	0.267	PK
4			5470.000	57.417	57.160	-10.783	68.200	0.257	PK
5		*	5498.085	112.503	112.244	N/A	N/A	0.260	PK

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

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

Site: AC2	Time: 2020/08/05 - 03:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5500MHz - CDD Mode	

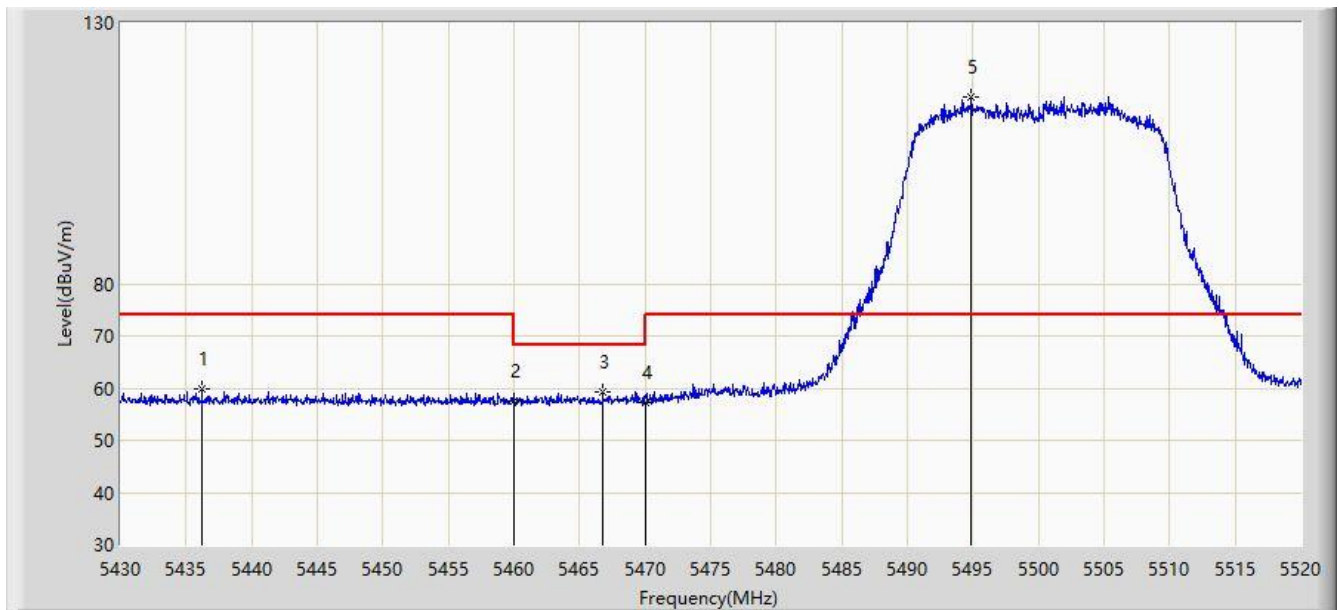


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.969	44.690	-9.031	54.000	0.279	AV
2			5470.000	45.066	44.809	-8.934	54.000	0.257	AV
3		*	5496.780	98.836	98.574	N/A	N/A	0.262	AV

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: 2020/08/05 - 03:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5500MHz - CDD Mode	

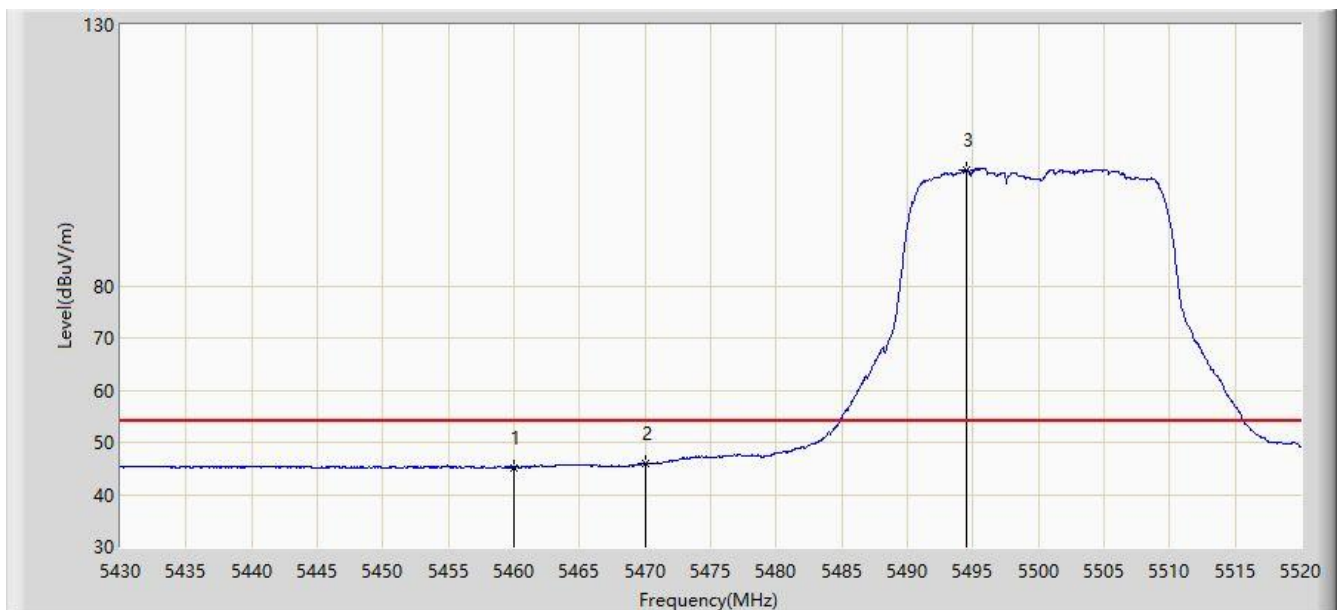


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5436.210	59.833	59.332	-14.167	74.000	0.501	PK
2			5460.000	57.451	57.172	-16.549	74.000	0.279	PK
3			5466.765	59.293	59.029	-8.907	68.200	0.264	PK
4			5470.000	57.152	56.895	-11.048	68.200	0.257	PK
5		*	5494.890	115.914	115.647	N/A	N/A	0.267	PK

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

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

Site: AC2	Time: 2020/08/05 - 03:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5500MHz - CDD Mode	

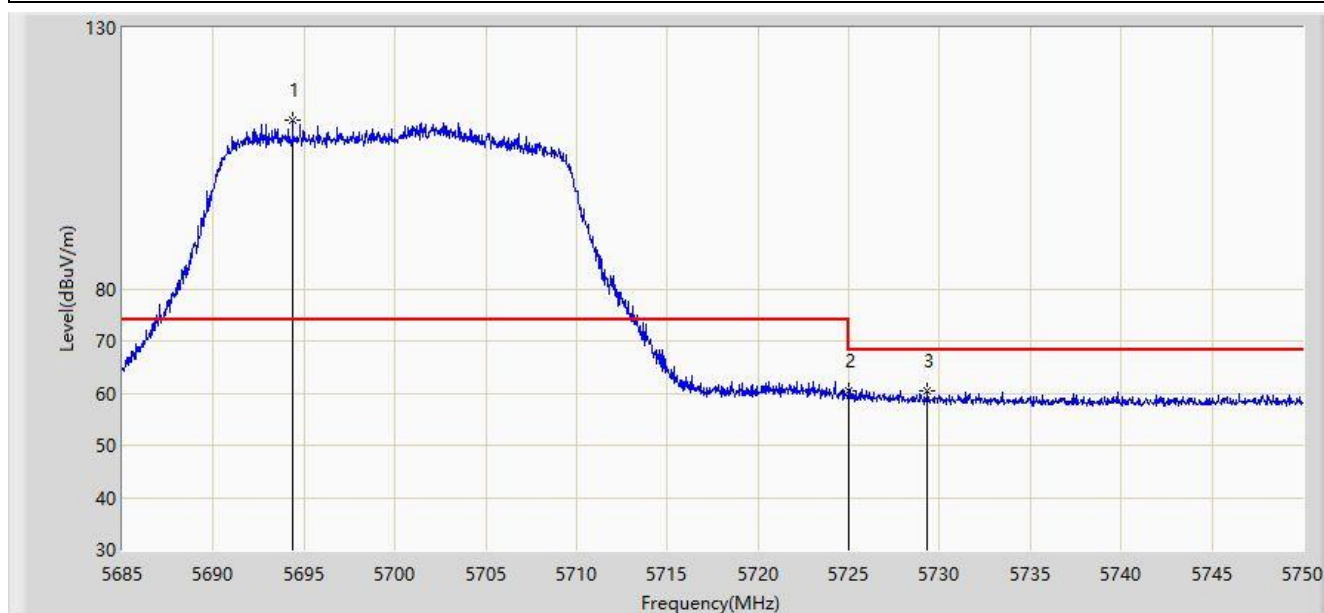


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.211	44.932	-8.789	54.000	0.279	AV
2			5470.000	45.820	45.563	-8.180	54.000	0.257	AV
3		*	5494.485	102.208	101.940	N/A	N/A	0.268	AV

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

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

Site: AC2	Time: 2020/08/05 - 03:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5700MHz - CDD Mode	

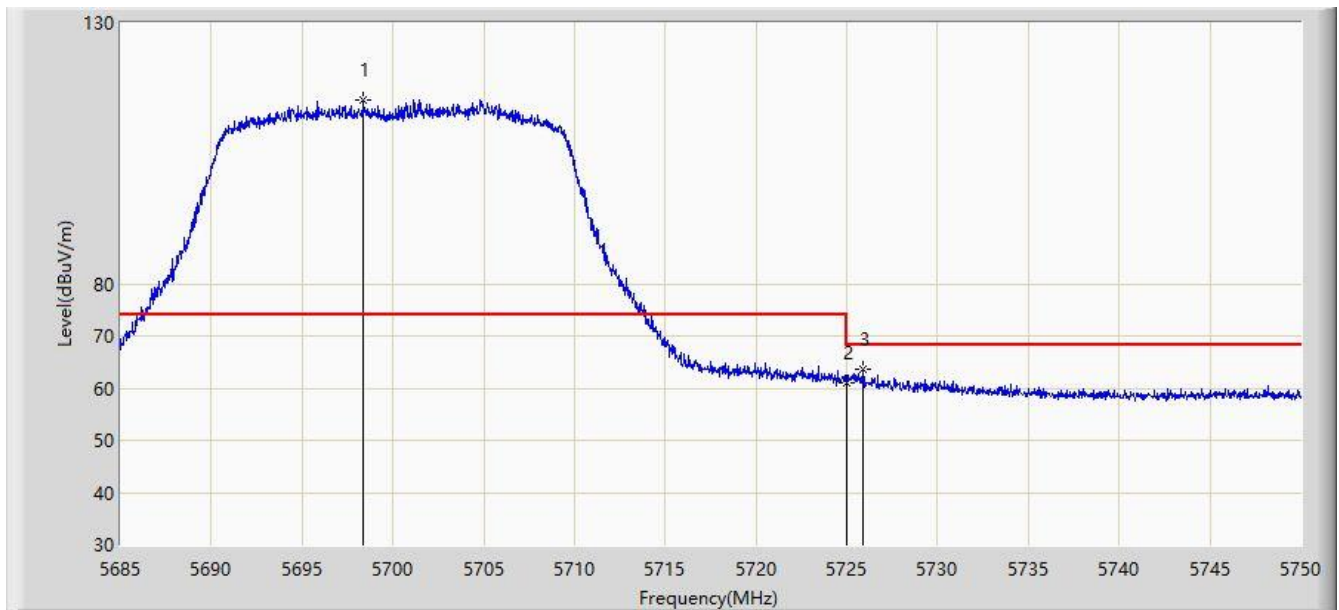


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5694.360	112.394	111.294	N/A	N/A	1.100	PK
2			5725.000	60.336	58.903	-7.864	68.200	1.433	PK
3			5729.330	60.352	58.945	-7.848	68.200	1.407	PK

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

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

Site: AC2	Time: 2020/08/05 - 03:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5700MHz - CDD Mode	

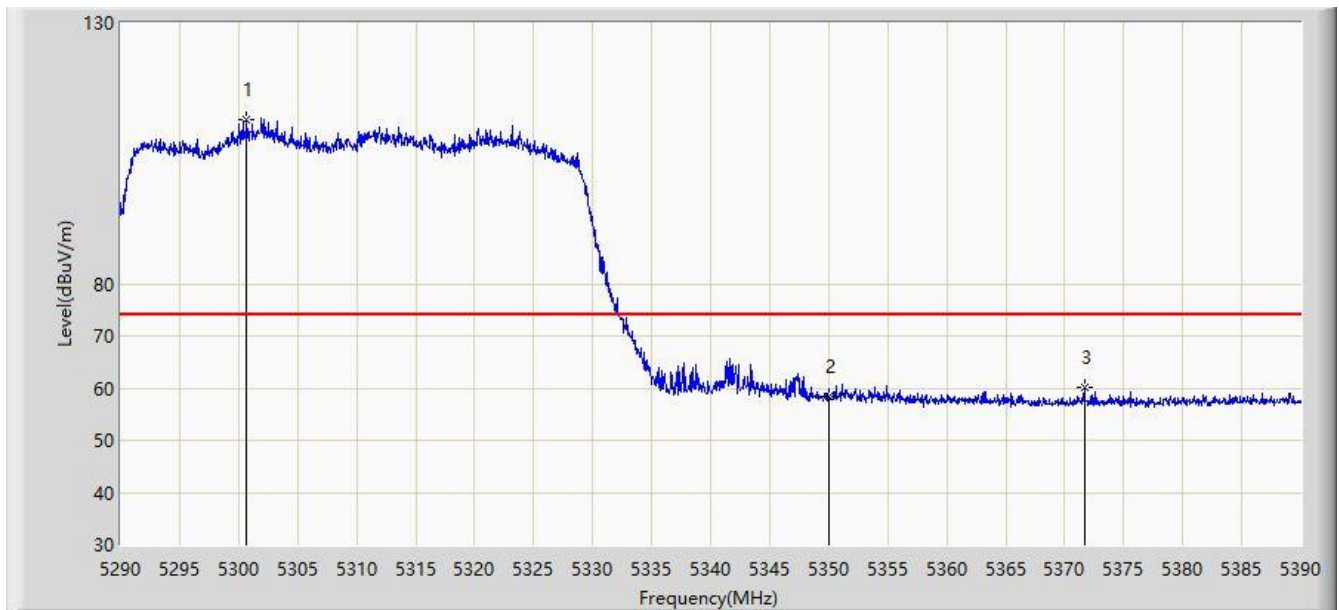


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.390	115.262	114.045	N/A	N/A	1.217	PK
2			5725.000	61.115	59.682	-7.085	68.200	1.433	PK
3			5725.853	63.582	62.159	-4.618	68.200	1.423	PK

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

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

Site: AC2	Time: 2020/08/05 - 03:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz - CDD Mode	

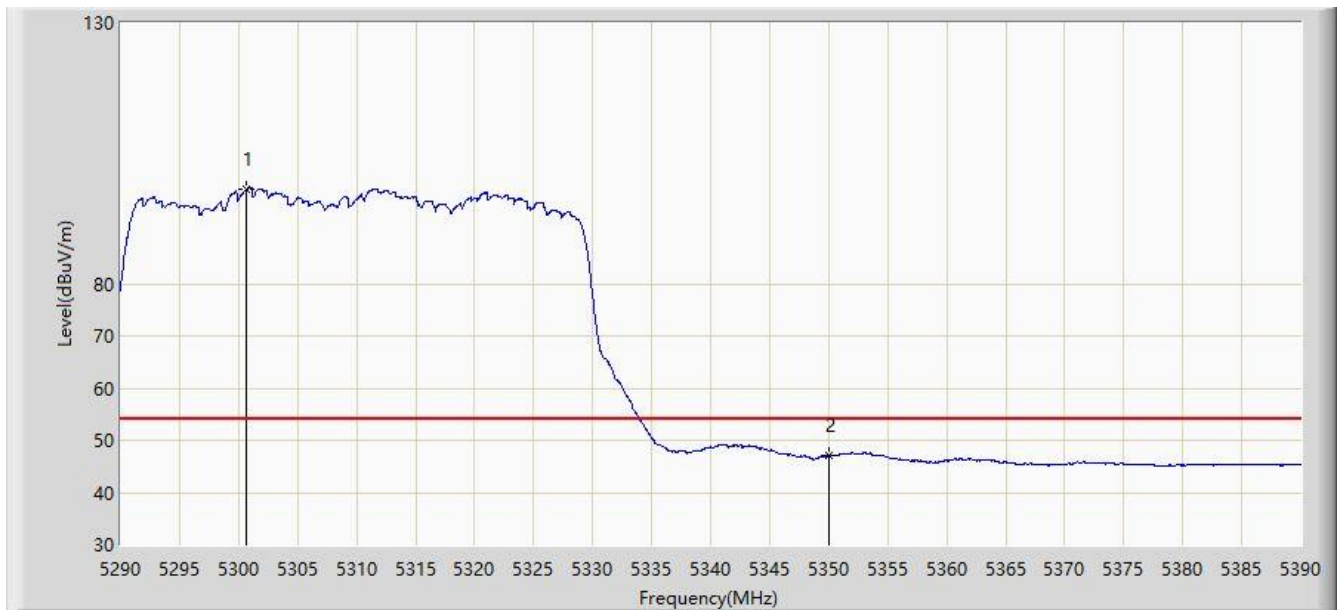


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5300.700	111.537	111.198	N/A	N/A	0.339	PK
2			5350.000	58.304	58.223	-15.696	74.000	0.081	PK
3			5371.650	60.159	60.078	-13.841	74.000	0.082	PK

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

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

Site: AC2	Time: 2020/08/05 - 03:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz - CDD Mode	

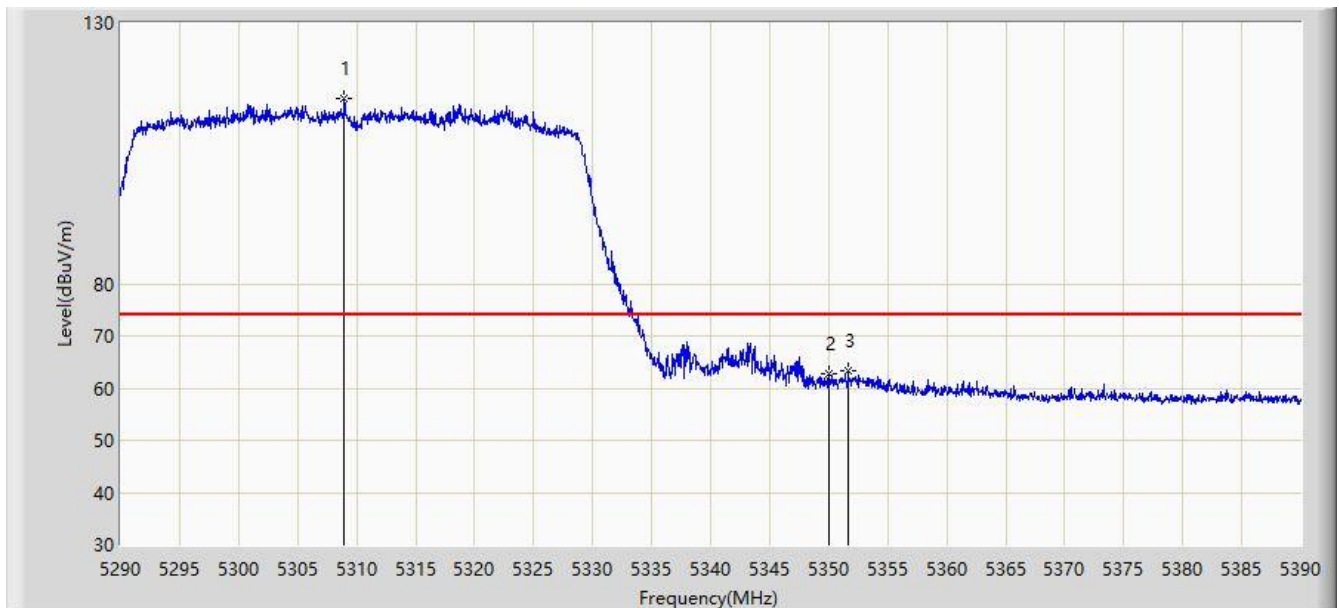


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5300.700	98.193	97.854	N/A	N/A	0.339	AV
2			5350.000	47.211	47.130	-6.789	54.000	0.081	AV

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

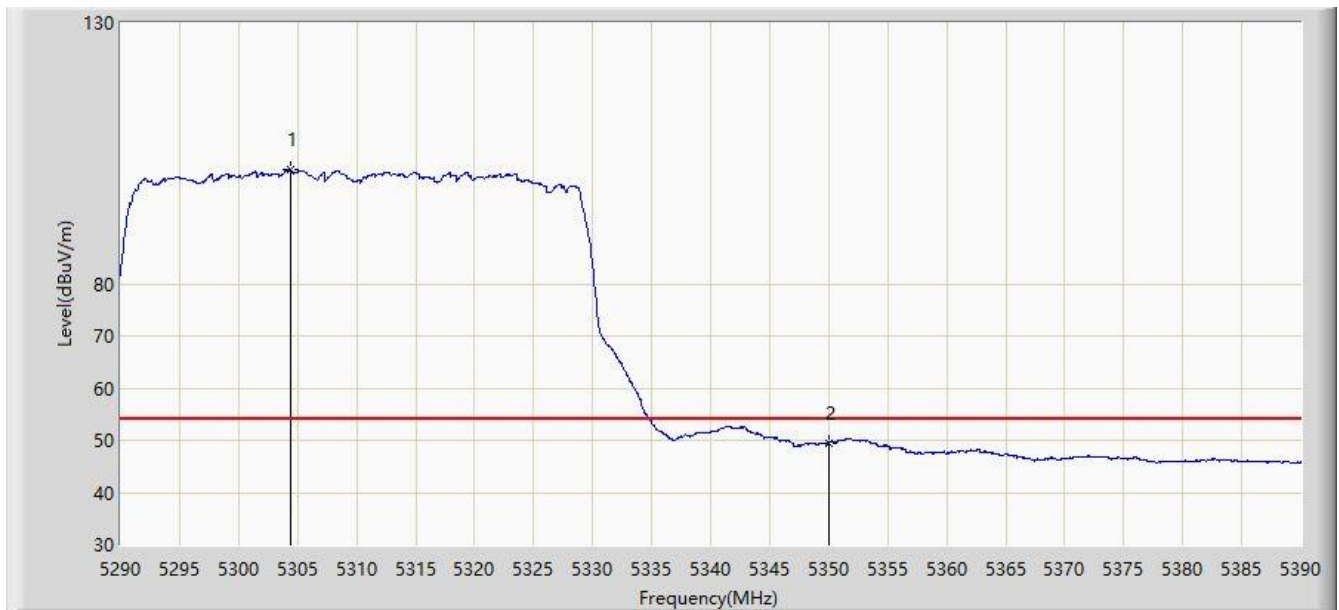
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC2	Time: 2020/08/05 - 03:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz - CDD Mode	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5308.950	115.591	115.414	N/A	N/A	0.177	PK
2			5350.000	62.874	62.793	-11.126	74.000	0.081	PK
3			5351.650	63.392	63.300	-10.608	74.000	0.093	PK

Site: AC2	Time: 2020/08/05 - 03:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz - CDD Mode	

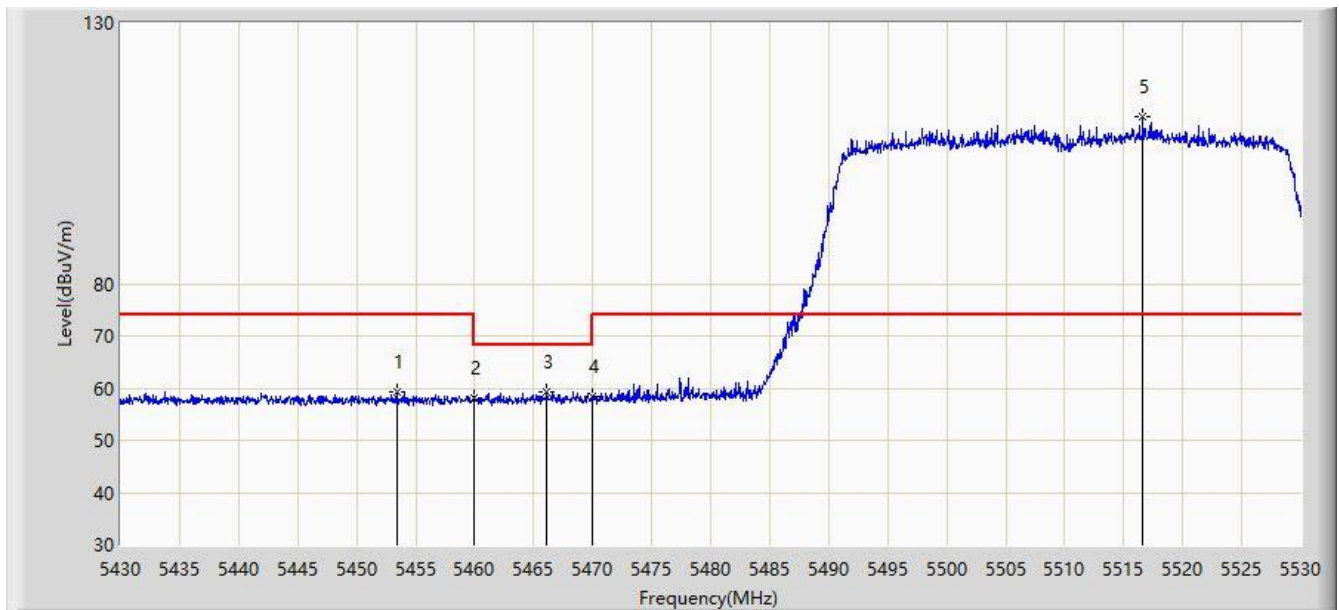


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5304.450	101.969	101.700	N/A	N/A	0.270	AV
2			5350.000	49.494	49.413	-4.506	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/08/05 - 03:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz - CDD Mode	

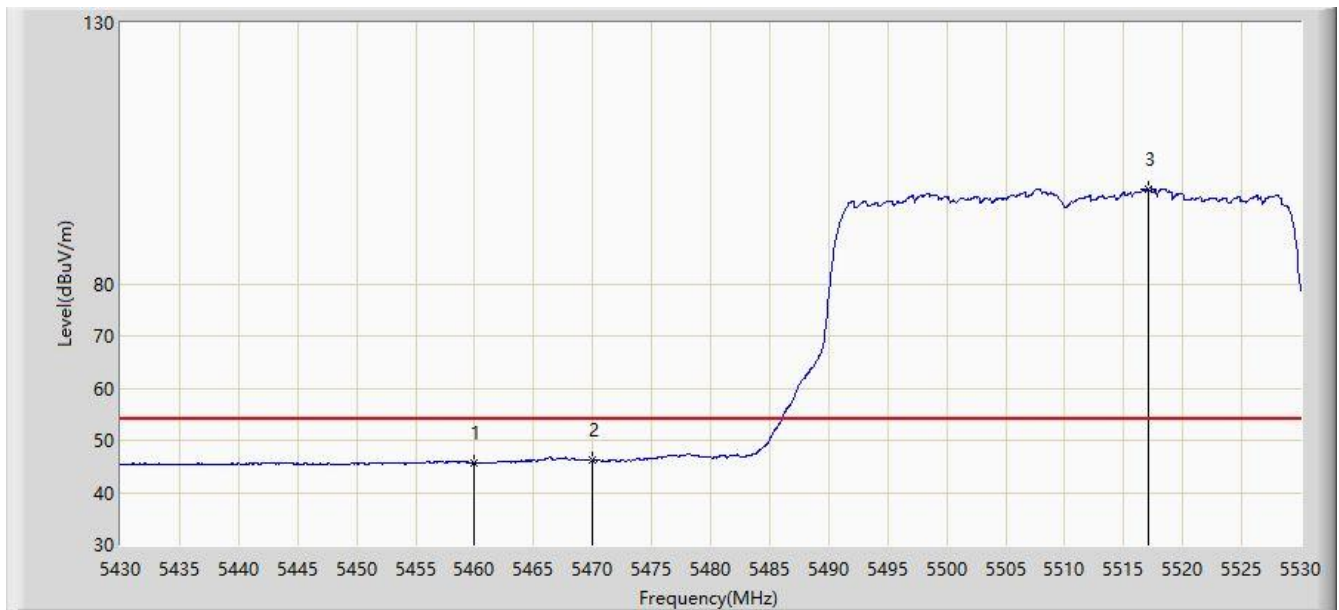


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.400	59.186	58.885	-14.814	74.000	0.300	PK
2			5460.000	58.139	57.860	-15.861	74.000	0.279	PK
3			5466.150	59.174	58.909	-9.026	68.200	0.266	PK
4			5470.000	58.532	58.275	-9.668	68.200	0.257	PK
5		*	5516.650	112.075	111.466	N/A	N/A	0.609	PK

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

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

Site: AC2	Time: 2020/08/05 - 03:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz - CDD Mode	

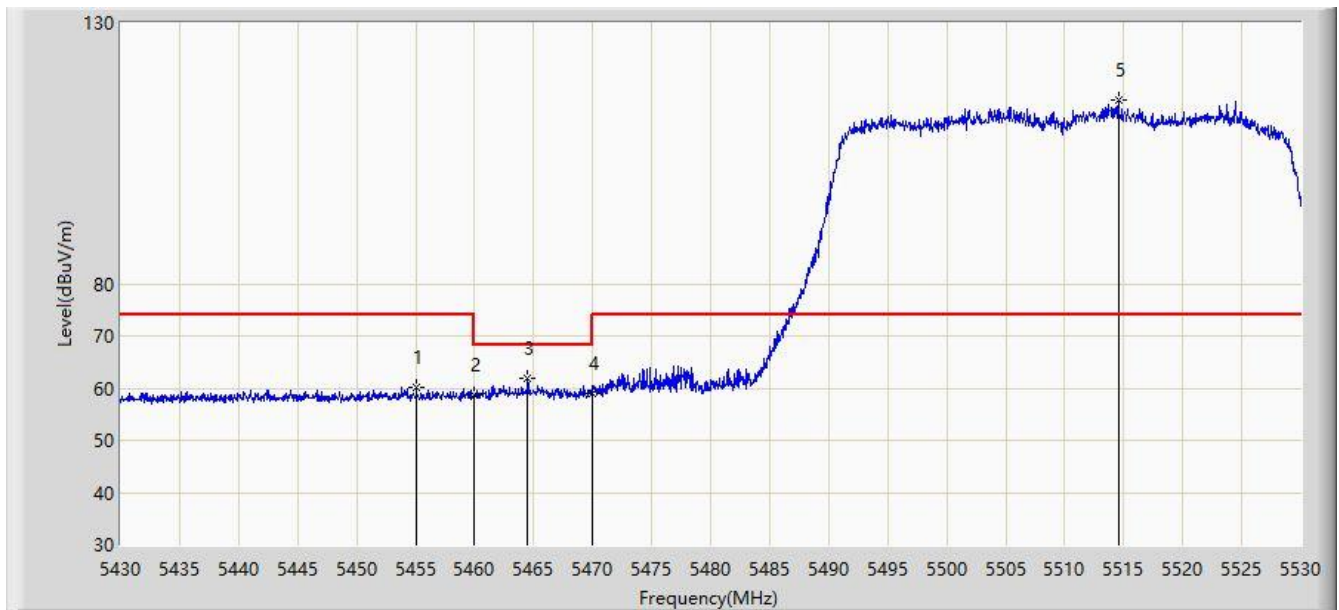


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.670	45.391	-8.330	54.000	0.279	AV
2			5470.000	46.127	45.870	-7.873	54.000	0.257	AV
3		*	5517.150	98.199	97.575	N/A	N/A	0.625	AV

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: 2020/08/05 - 03:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz - CDD Mode	

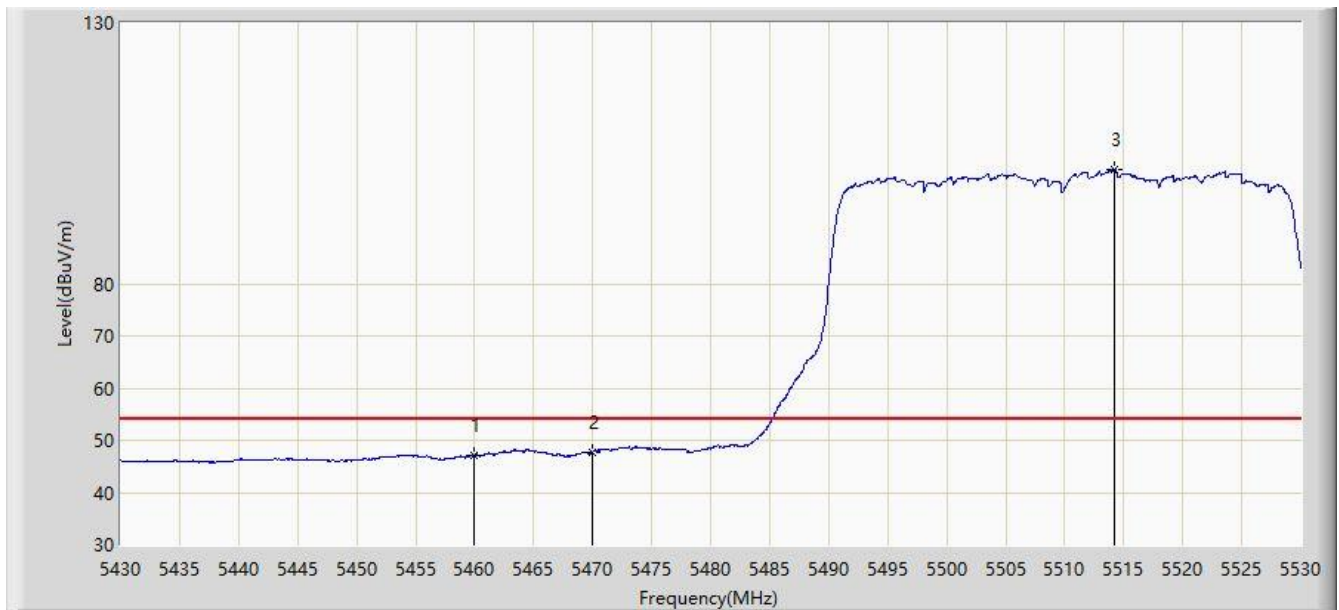


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.050	60.097	59.807	-13.903	74.000	0.289	PK
2			5460.000	58.681	58.402	-15.319	74.000	0.279	PK
3			5464.500	61.759	61.490	-6.441	68.200	0.269	PK
4			5470.000	59.009	58.752	-9.191	68.200	0.257	PK
5		*	5514.550	115.247	114.703	N/A	N/A	0.544	PK

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

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

Site: AC2	Time: 2020/08/05 - 03:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz - CDD Mode	

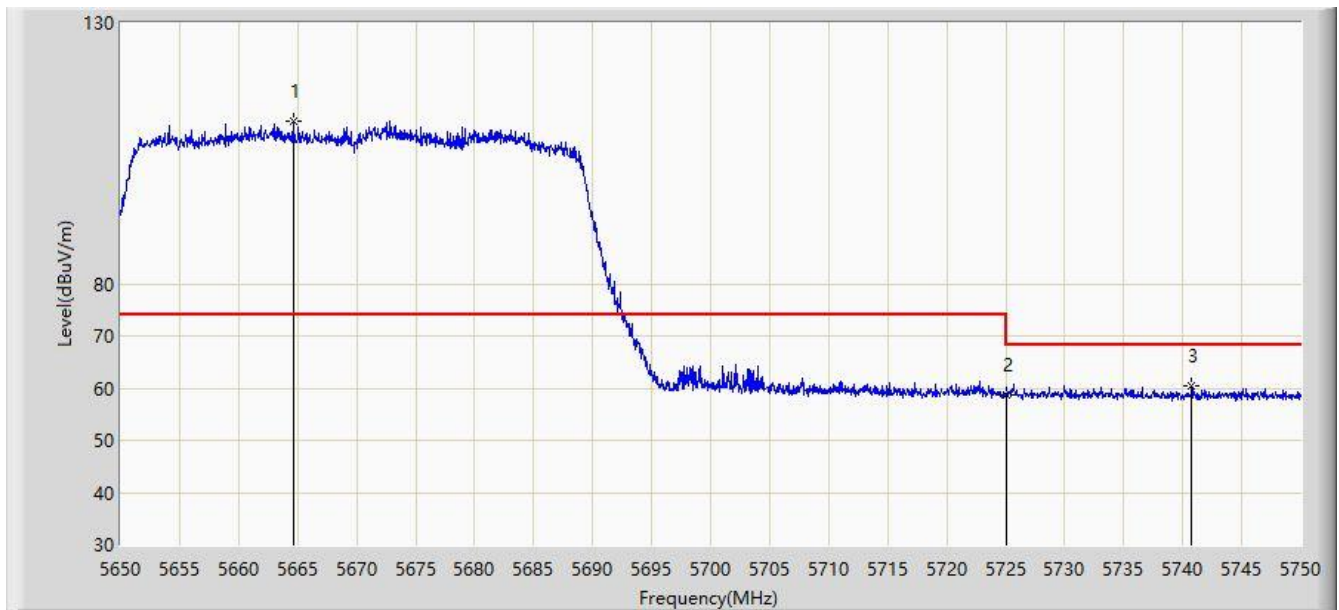


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.108	46.829	-6.892	54.000	0.279	AV
2			5470.000	47.752	47.495	-6.248	54.000	0.257	AV
3		*	5514.200	101.896	101.363	N/A	N/A	0.533	AV

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: 2020/08/05 - 03:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5670MHz - CDD Mode	

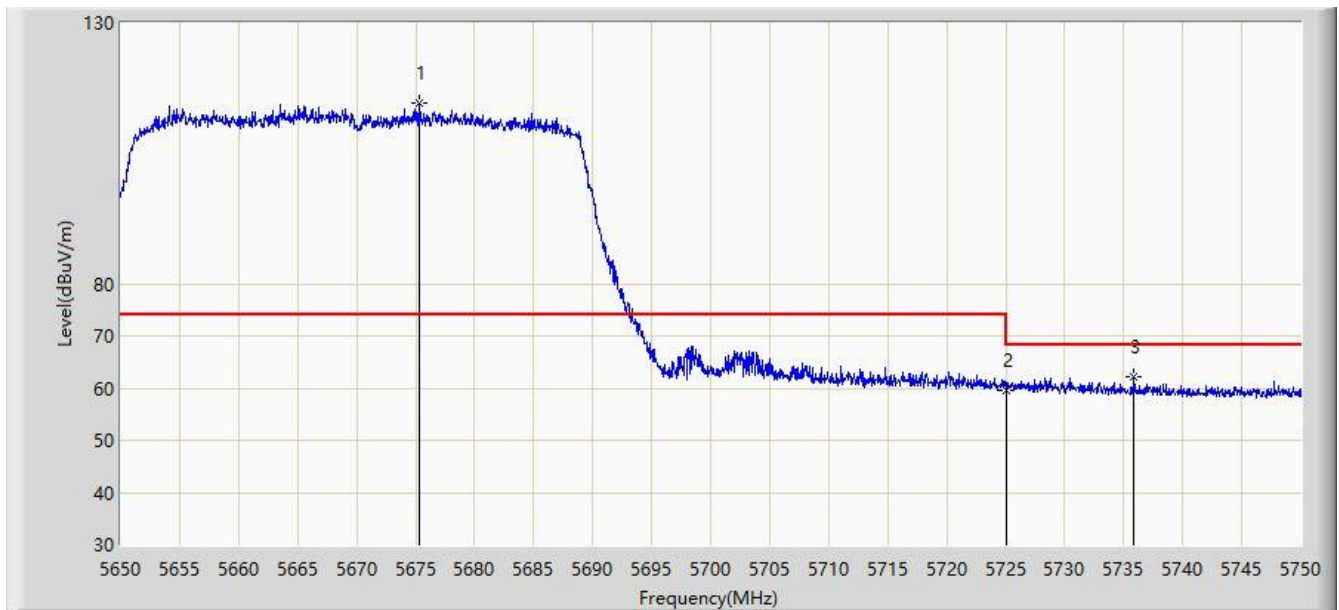


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5664.600	111.273	109.926	N/A	N/A	1.347	PK
2			5725.000	58.712	57.279	-9.488	68.200	1.433	PK
3			5740.750	60.425	59.066	-7.775	68.200	1.360	PK

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

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

Site: AC2	Time: 2020/08/05 - 03:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5670MHz - CDD Mode	

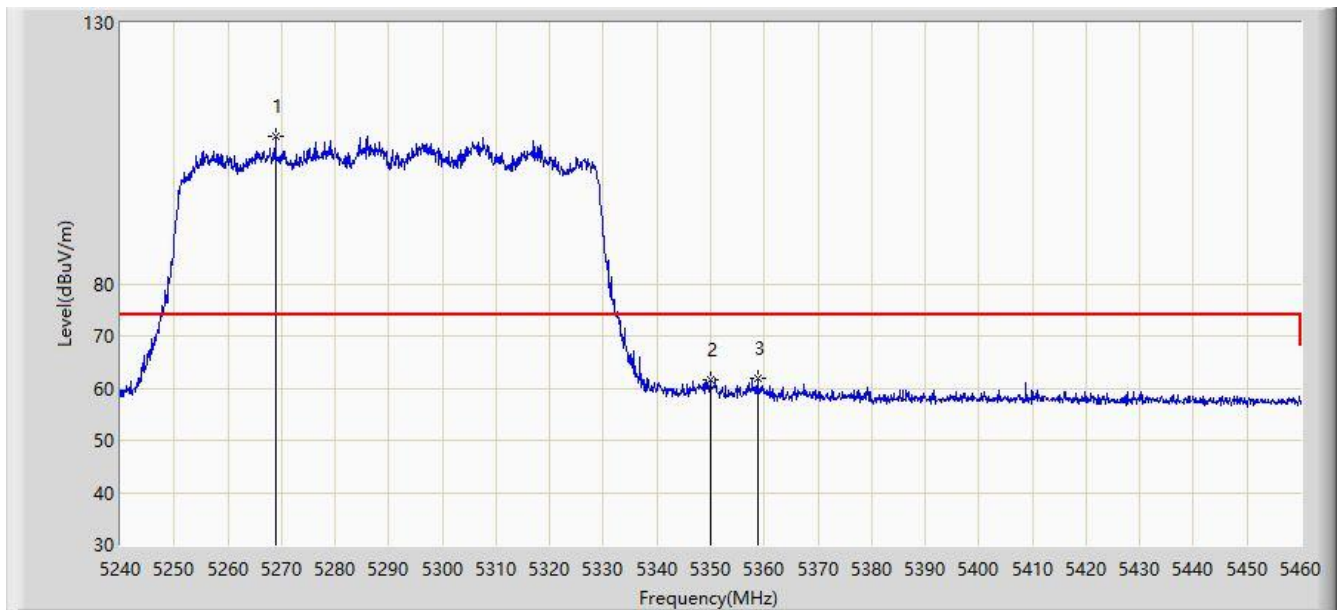


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5675.350	114.660	113.418	N/A	N/A	1.241	PK
2			5725.000	59.593	58.160	-8.607	68.200	1.433	PK
3			5735.900	62.039	60.659	-6.161	68.200	1.380	PK

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: 2020/08/05 - 03:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz - CDD Mode	

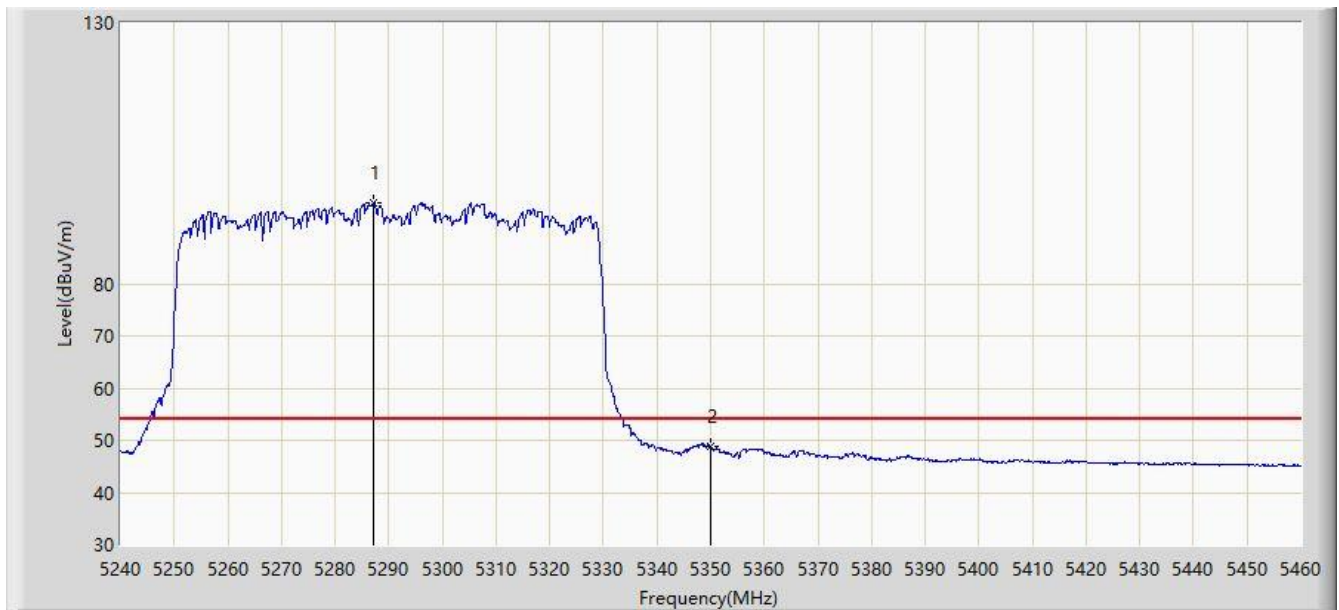


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5268.820	108.211	108.066	N/A	N/A	0.145	PK
2			5350.000	61.475	61.394	-12.525	74.000	0.081	PK
3			5358.690	61.747	61.672	-12.253	74.000	0.075	PK

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

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

Site: AC2	Time: 2020/08/05 - 03:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz - CDD Mode	

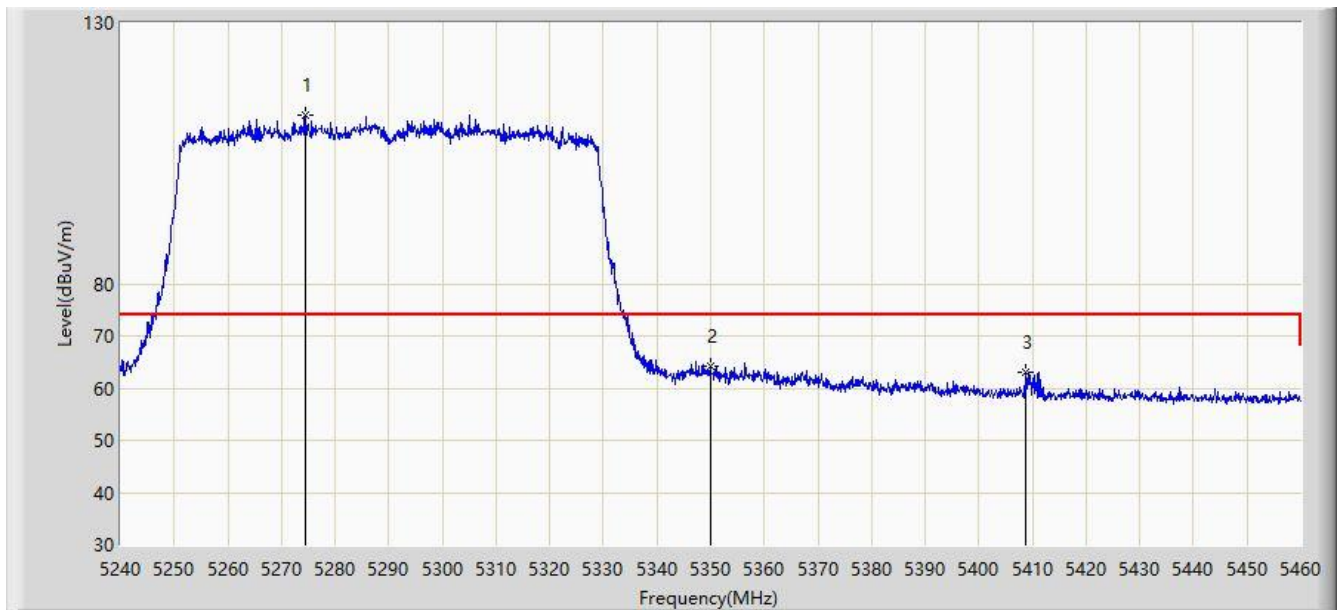


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5287.190	95.414	95.178	N/A	N/A	0.236	AV
2			5350.000	48.699	48.618	-5.301	54.000	0.081	AV

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: 2020/08/05 - 04:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz - CDD Mode	

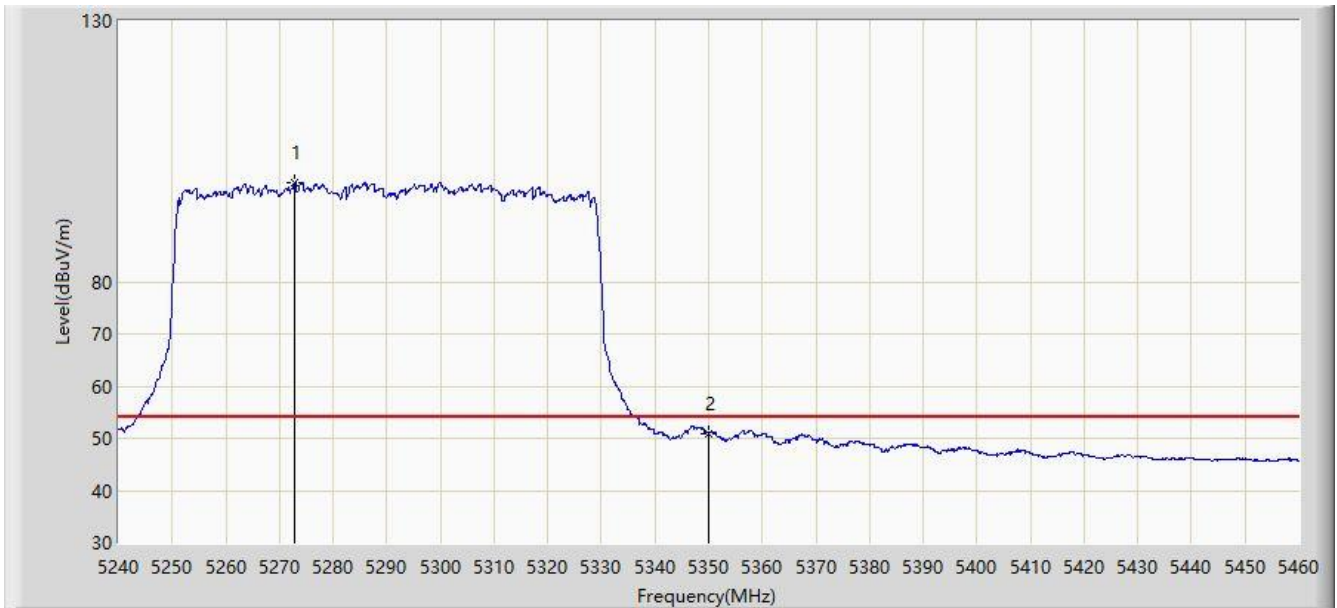


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5274.540	112.258	112.148	N/A	N/A	0.110	PK
2			5350.000	64.076	63.995	-9.924	74.000	0.081	PK
3			5408.850	63.097	62.445	-10.903	74.000	0.653	PK

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

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

Site: AC2	Time: 2020/08/05 - 04:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz - CDD Mode	

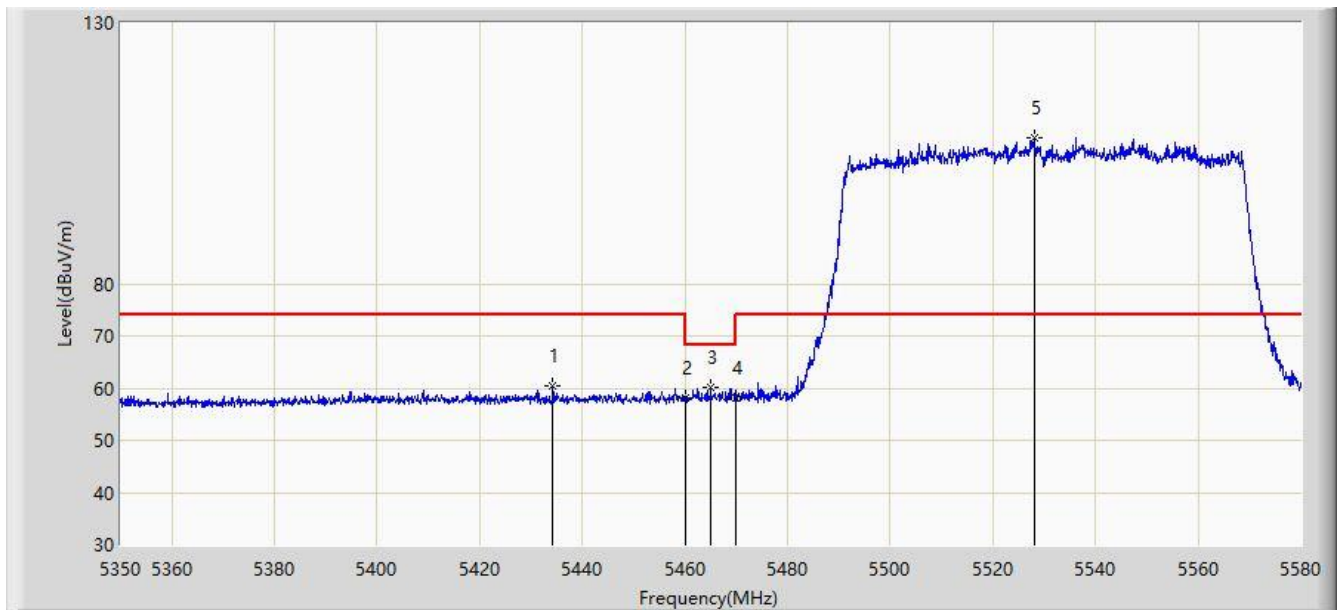


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5272.780	98.872	98.761	N/A	N/A	0.111	AV
2			5350.000	50.970	50.889	-3.030	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/08/05 - 04:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz - CDD Mode	

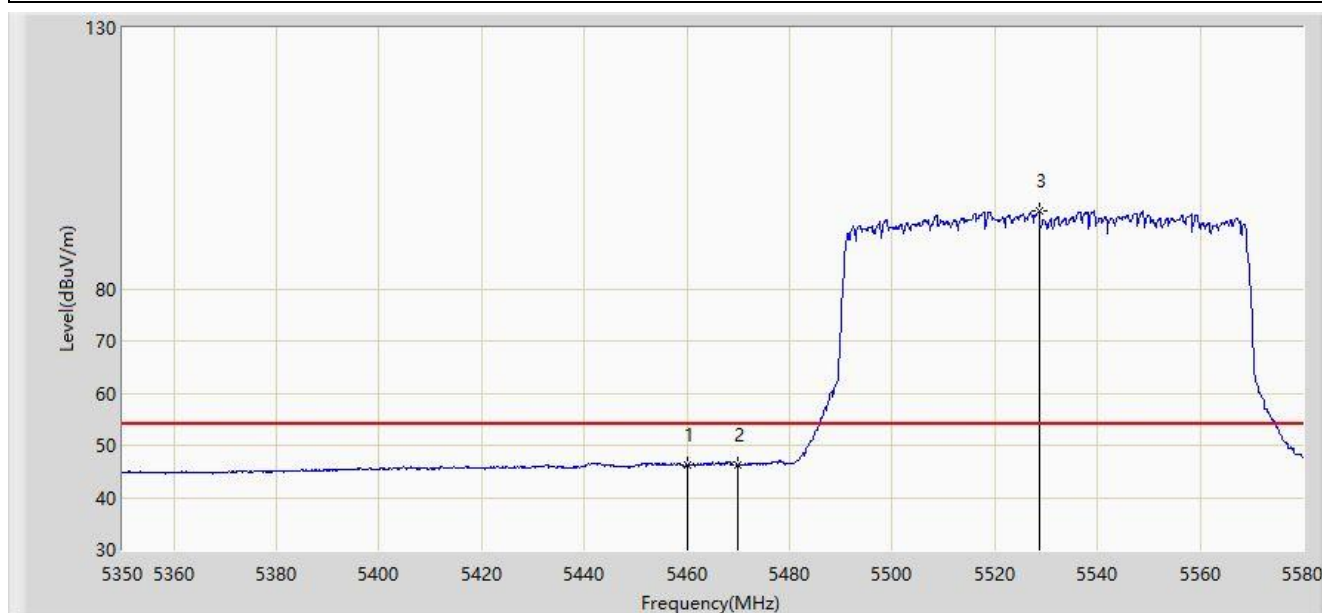


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5434.295	60.354	59.848	-13.646	74.000	0.506	PK
2			5460.000	58.002	57.723	-15.998	74.000	0.279	PK
3			5465.000	60.217	59.949	-7.983	68.200	0.268	PK
4			5470.000	58.194	57.937	-10.006	68.200	0.257	PK
5		*	5528.250	108.037	107.252	N/A	N/A	0.785	PK

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

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

Site: AC2	Time: 2020/08/05 - 04:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz - CDD Mode	

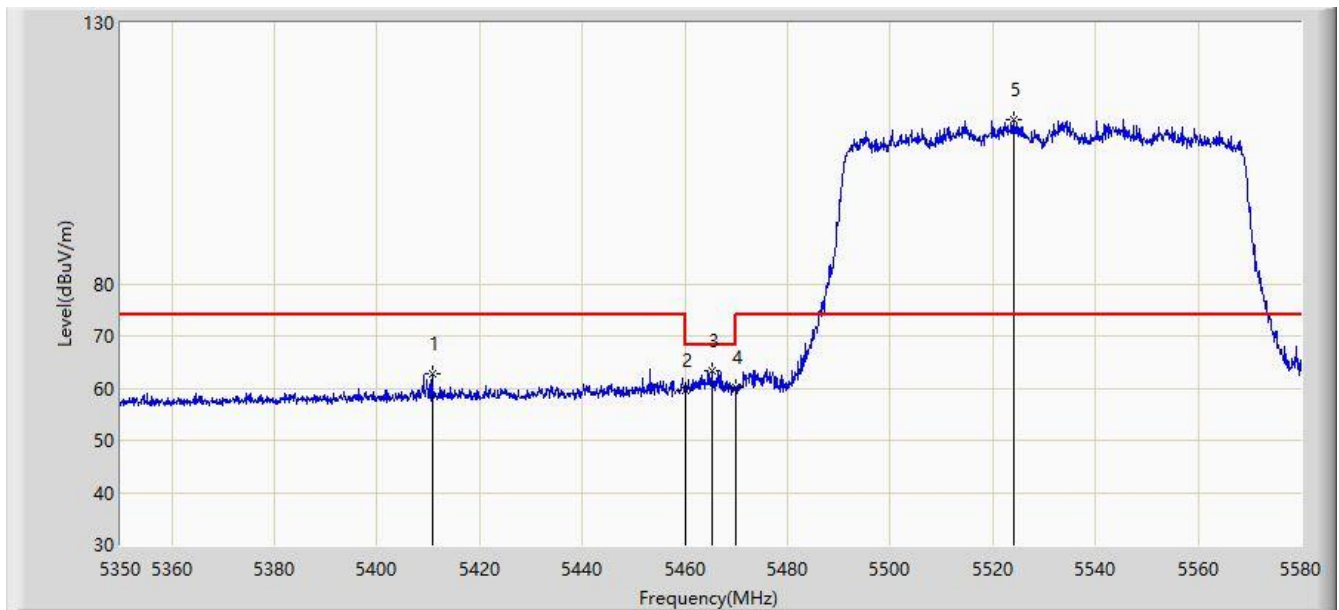


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.254	45.975	-7.746	54.000	0.279	AV
2			5470.000	46.284	46.027	-7.716	54.000	0.257	AV
3		*	5528.595	94.826	94.041	N/A	N/A	0.786	AV

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: 2020/08/05 - 04:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz - CDD Mode	

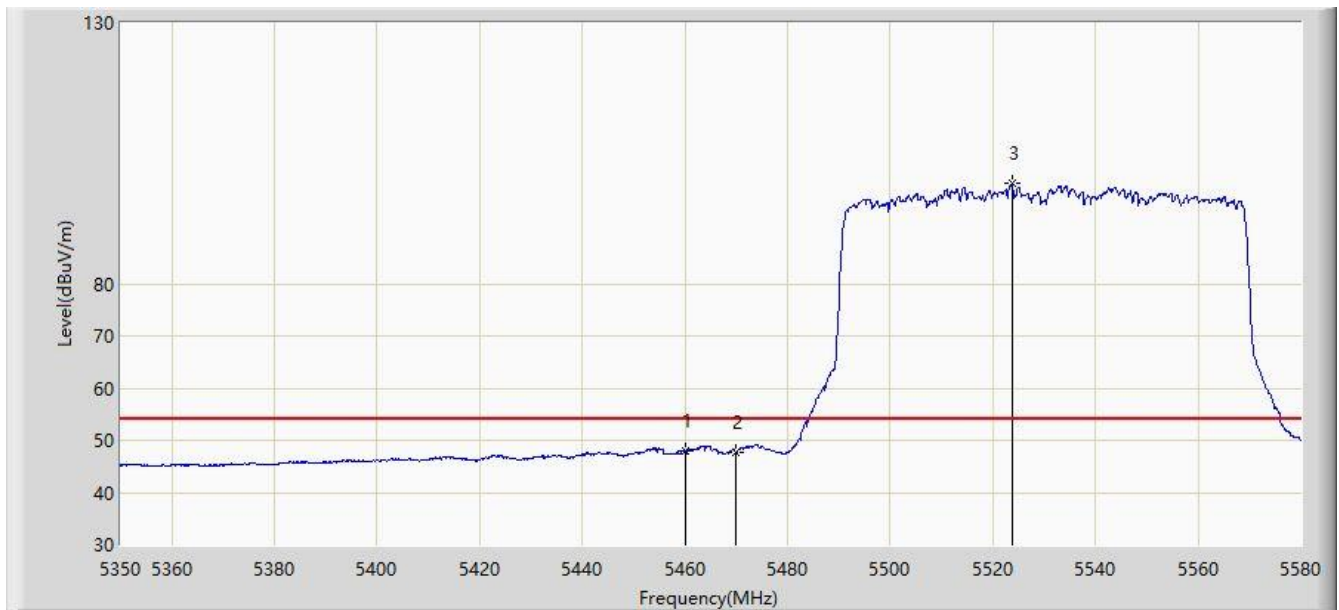


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5410.720	62.715	62.067	-11.285	74.000	0.648	PK
2			5460.000	59.689	59.410	-14.311	74.000	0.279	PK
3			5465.230	63.218	62.951	-4.982	68.200	0.267	PK
4			5470.000	60.036	59.779	-8.164	68.200	0.257	PK
5		*	5523.995	111.379	110.601	N/A	N/A	0.778	PK

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

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

Site: AC2	Time: 2020/08/05 - 04:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz - CDD Mode	

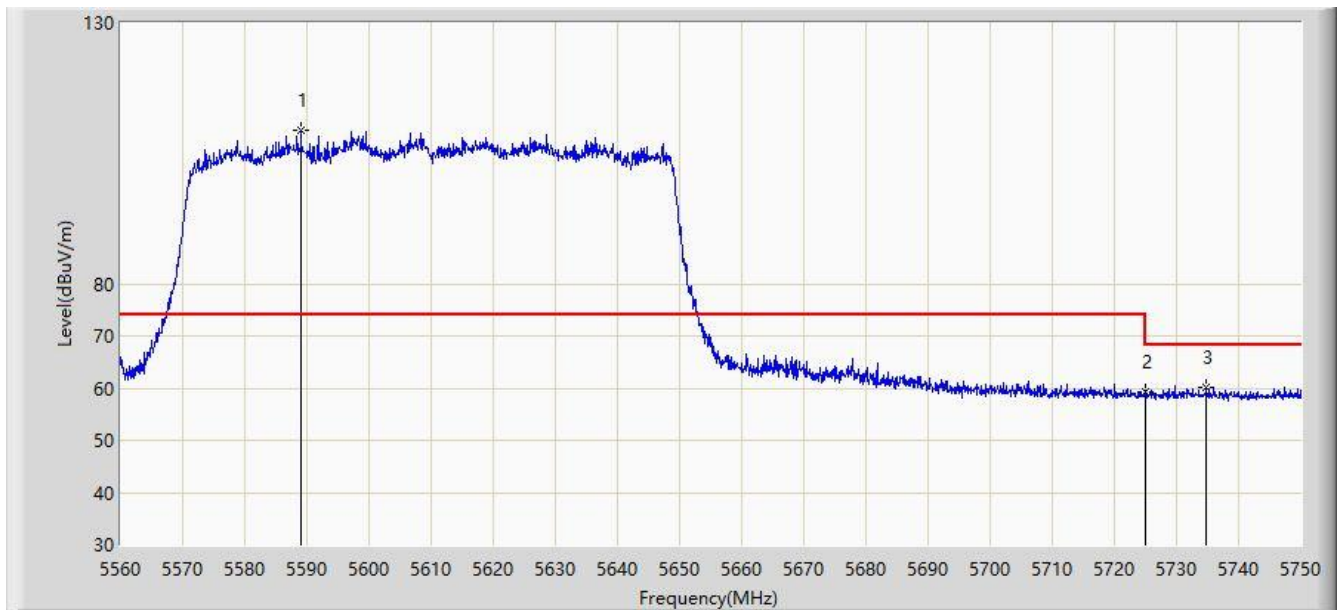


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.033	47.754	-5.967	54.000	0.279	AV
2			5470.000	47.794	47.537	-6.206	54.000	0.257	AV
3		*	5523.765	99.164	98.386	N/A	N/A	0.778	AV

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: 2020/08/05 - 04:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5610MHz - CDD Mode	

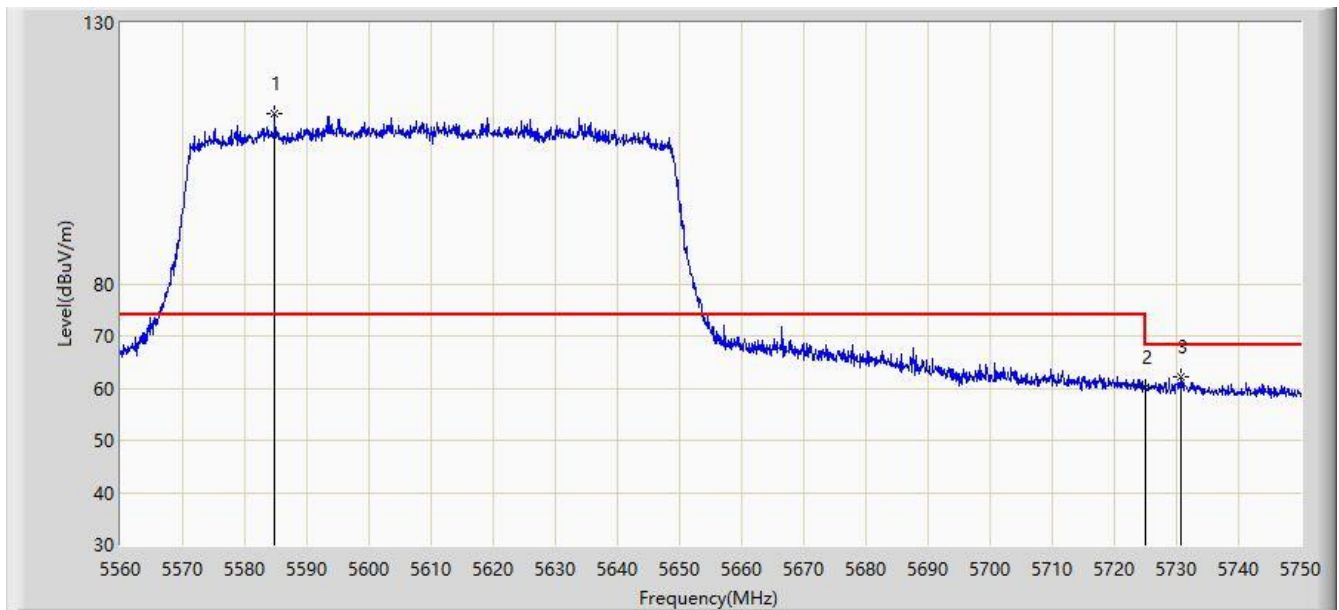


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5589.070	109.276	108.571	N/A	N/A	0.705	PK
2			5725.000	59.336	57.903	-8.864	68.200	1.433	PK
3			5734.800	60.201	58.817	-7.999	68.200	1.385	PK

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

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

Site: AC2	Time: 2020/08/05 - 04:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5610MHz - CDD Mode	

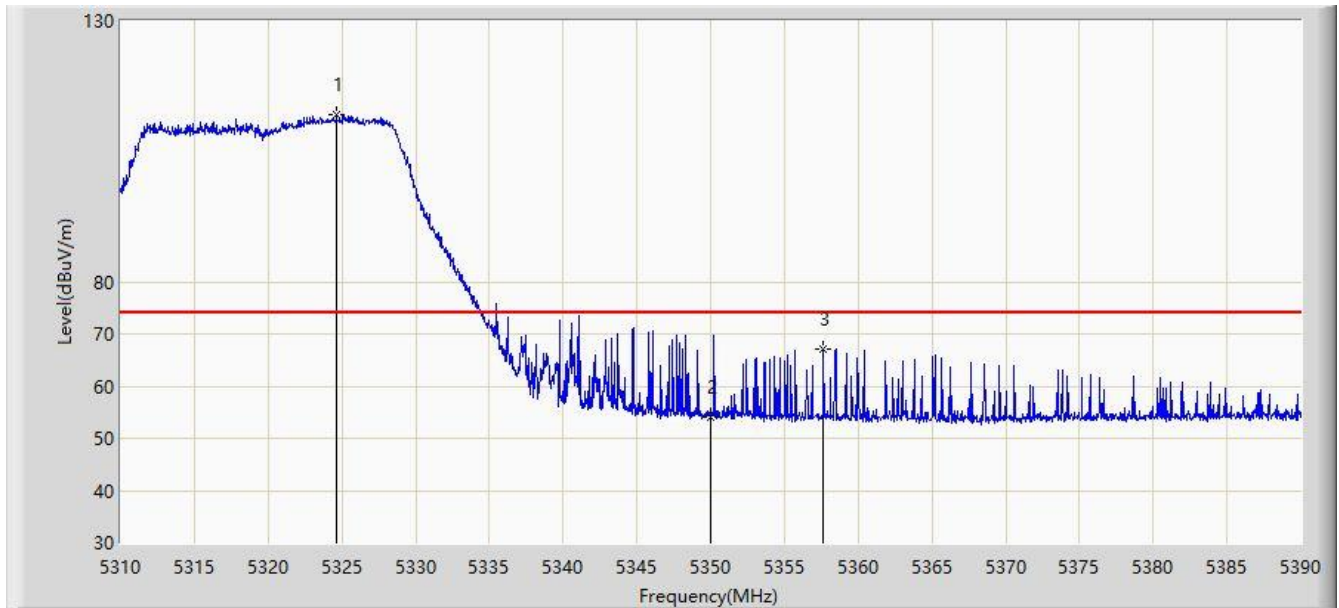


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5584.795	112.550	111.820	N/A	N/A	0.730	PK
2			5725.000	60.040	58.607	-8.160	68.200	1.433	PK
3			5730.715	62.041	60.640	-6.159	68.200	1.401	PK

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

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

Site: AC2	Time: 2020/07/20 - 23:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz - Beamforming mode	

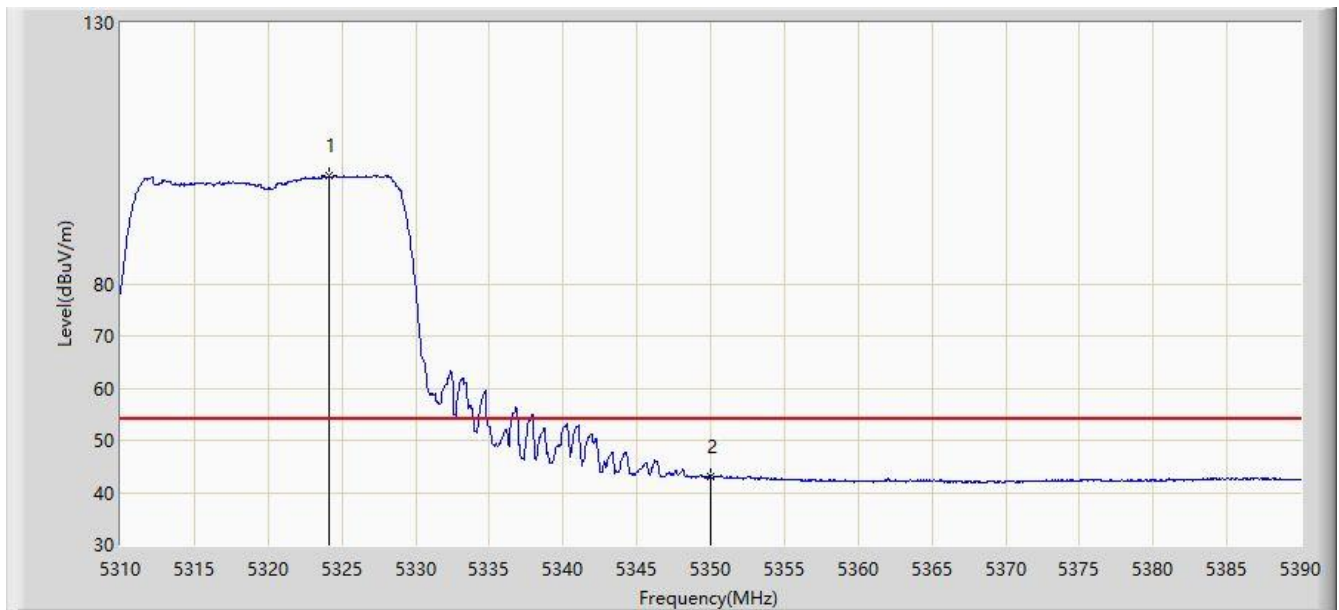


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.640	112.097	112.278	N/A	N/A	-0.181	PK
2			5350.000	54.111	54.030	-19.889	74.000	0.081	PK
3			5357.640	67.212	67.134	-6.788	74.000	0.078	PK

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

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

Site: AC2	Time: 2020/07/20 - 23:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz - Beamforming mode	

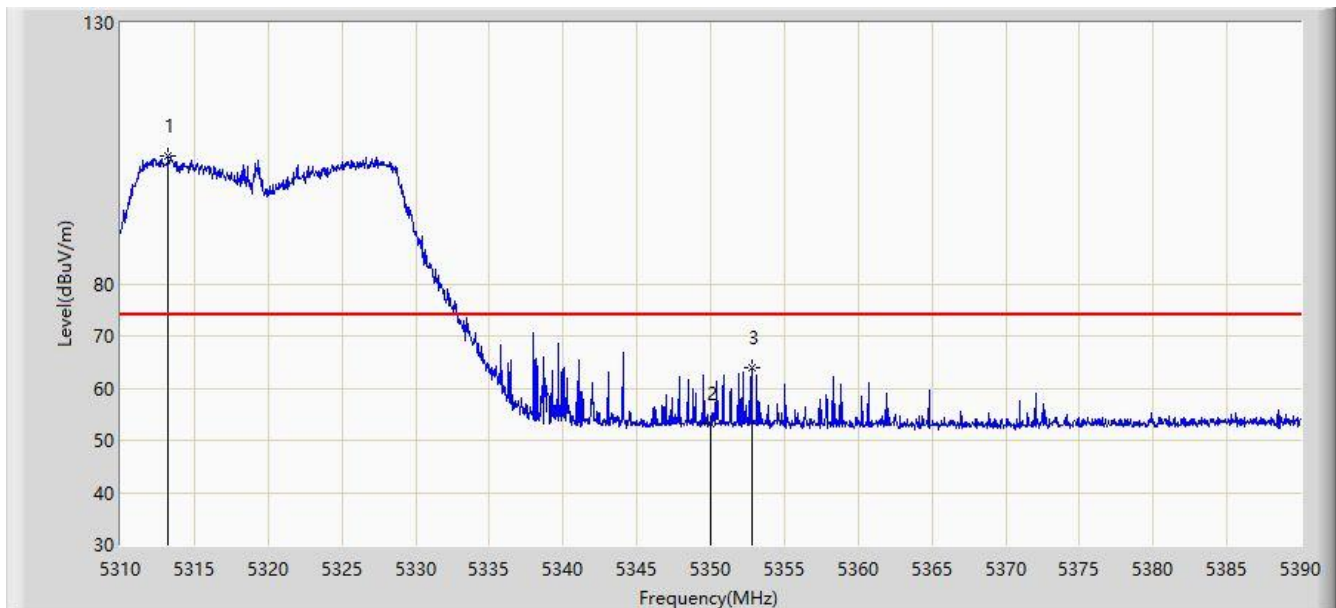


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.120	100.656	100.828	N/A	N/A	-0.172	AV
2			5350.000	42.909	42.828	-11.091	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/07/20 - 23:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz - Beamforming mode	

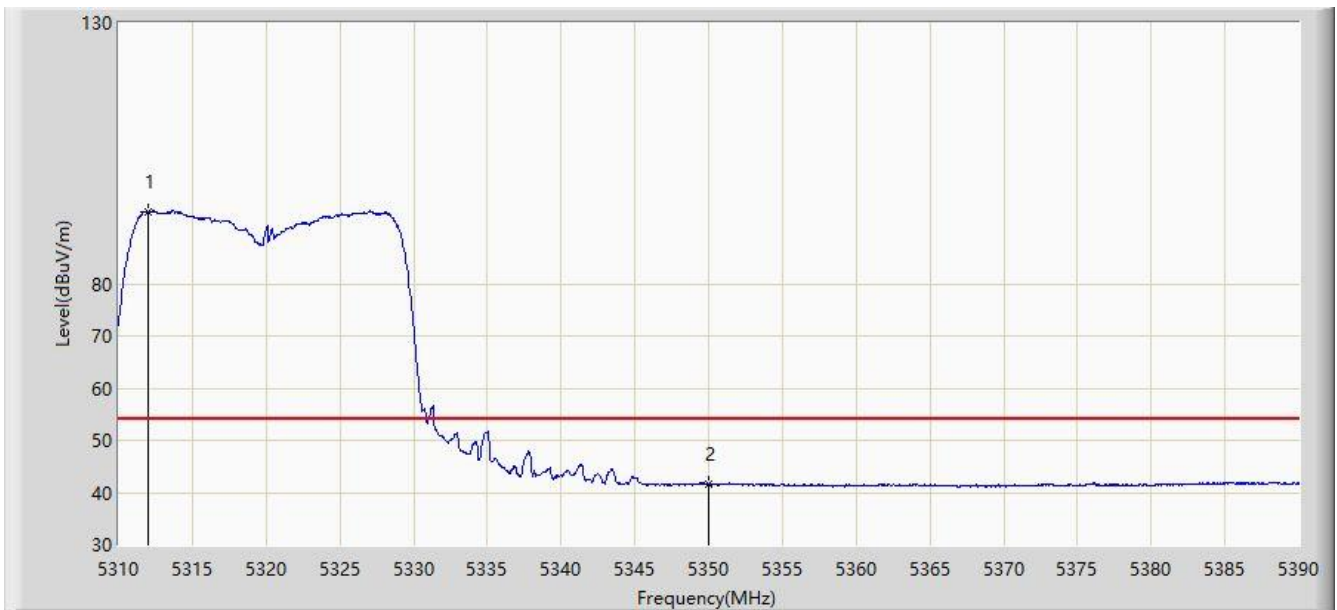


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.240	104.457	104.391	N/A	N/A	0.066	PK
2			5350.000	53.136	53.055	-20.864	74.000	0.081	PK
3			5352.800	63.984	63.892	-10.016	74.000	0.092	PK

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

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

Site: AC2	Time: 2020/07/20 - 23:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz - Beamforming mode	

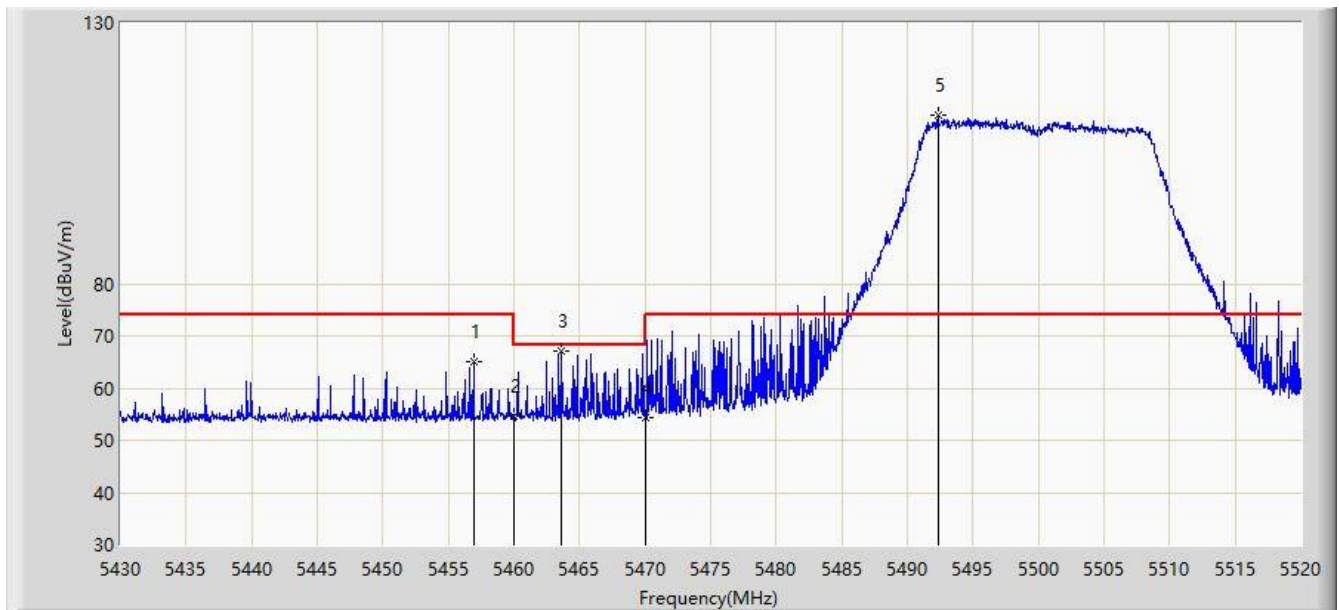


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.040	93.909	93.811	N/A	N/A	0.099	AV
2			5350.000	41.547	41.466	-12.453	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/07/20 - 23:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz - Beamforming mode	

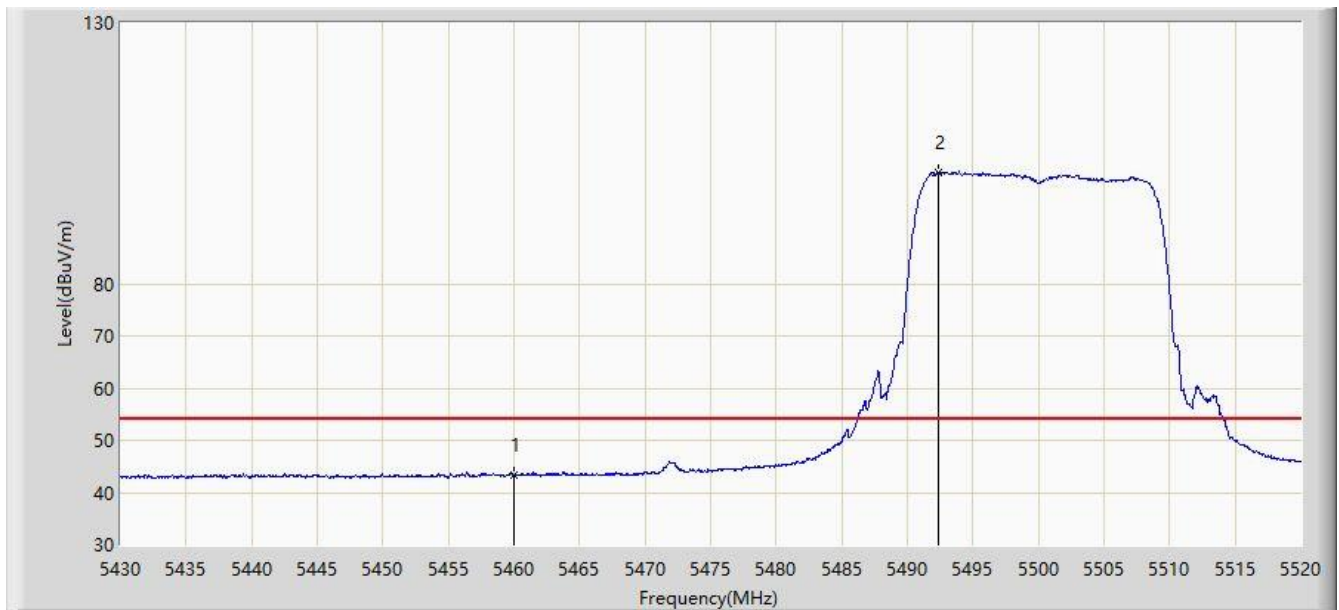


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.910	65.154	64.868	-8.846	74.000	0.286	PK
2			5460.000	54.775	54.496	-19.225	74.000	0.279	PK
3			5463.660	67.002	66.731	-1.198	68.200	0.271	PK
4			5470.000	54.413	54.156	-13.787	68.200	0.257	PK
5		*	5492.325	112.213	111.939	N/A	N/A	0.274	PK

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

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

Site: AC2	Time: 2020/07/21 - 00:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz - Beamforming mode	

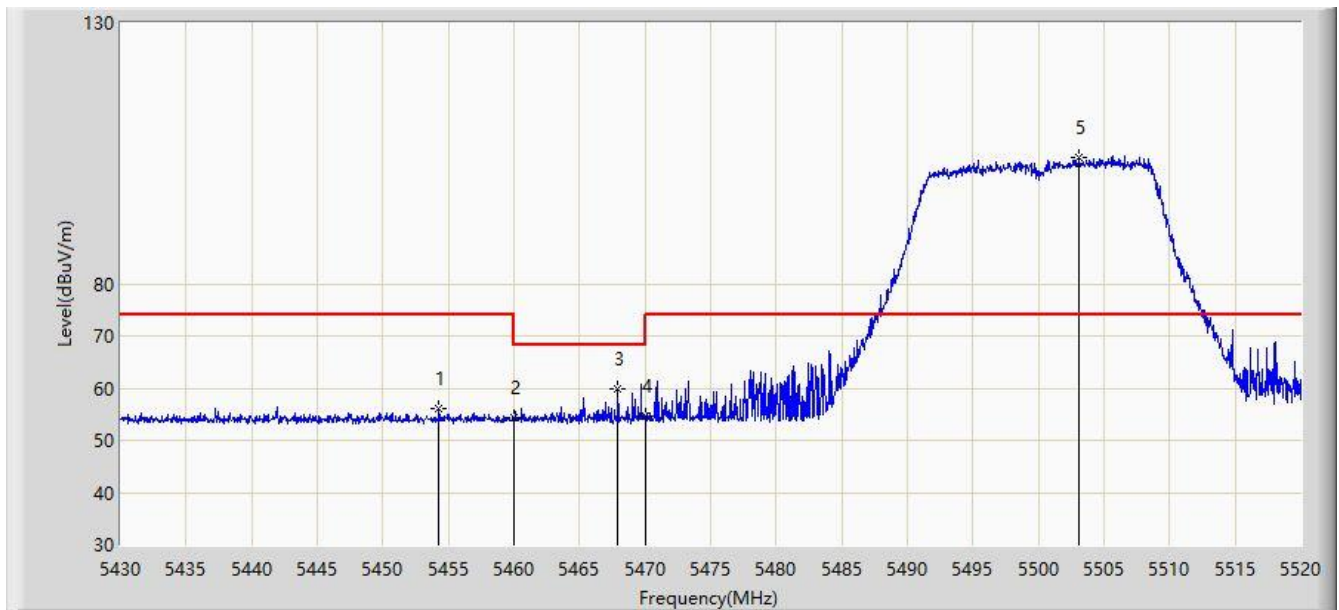


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	43.217	42.938	-10.783	54.000	0.279	AV
2		*	5492.325	101.301	101.027	N/A	N/A	0.274	AV

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

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

Site: AC2	Time: 2020/07/21 - 00:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz - Beamforming mode	

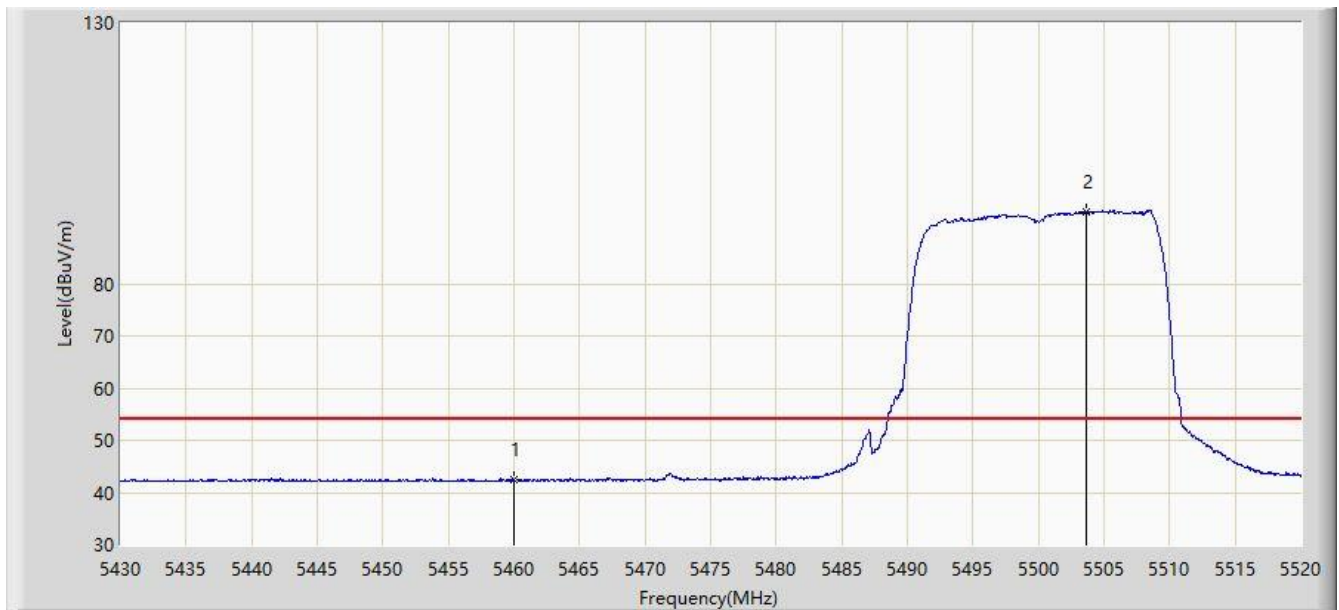


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.300	56.125	55.834	-17.875	74.000	0.292	PK
2			5460.000	54.288	54.009	-19.712	74.000	0.279	PK
3			5467.935	59.774	59.512	-8.426	68.200	0.261	PK
4			5470.000	54.521	54.264	-13.679	68.200	0.257	PK
5		*	5503.125	104.339	104.093	N/A	N/A	0.246	PK

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

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

Site: AC2	Time: 2020/07/21 - 00:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz - Beamforming mode	

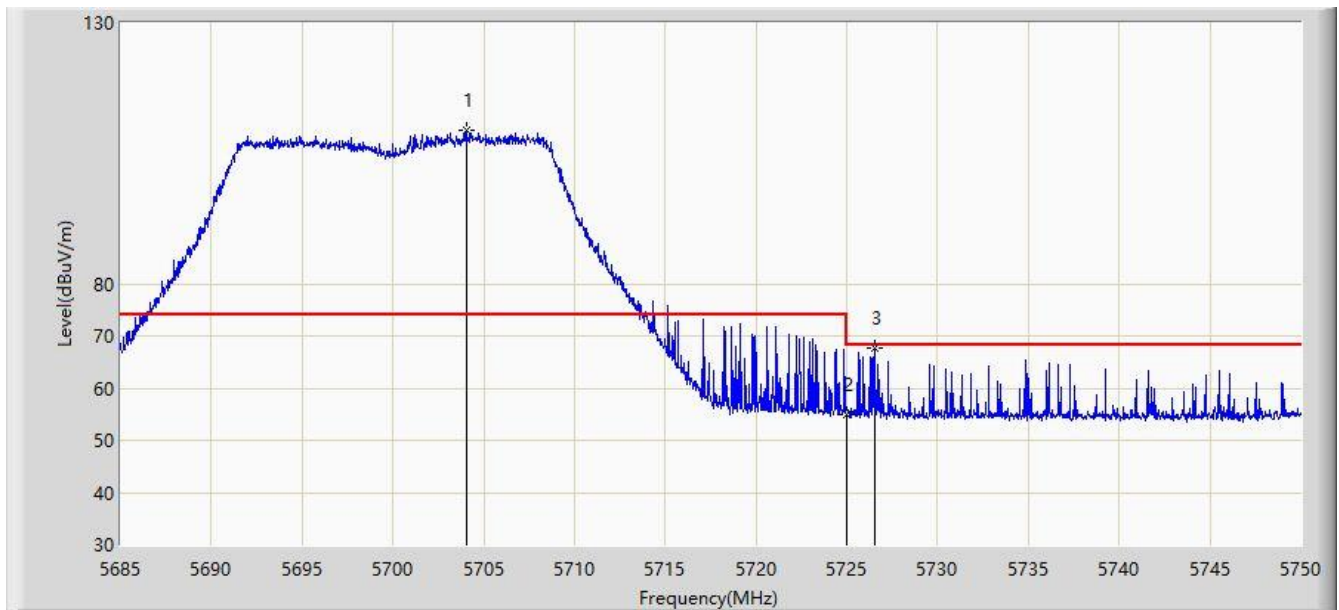


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	42.343	42.064	-11.657	54.000	0.279	AV
2		*	5503.620	93.863	93.619	N/A	N/A	0.244	AV

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

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

Site: AC2	Time: 2020/07/21 - 00:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz - Beamforming mode	

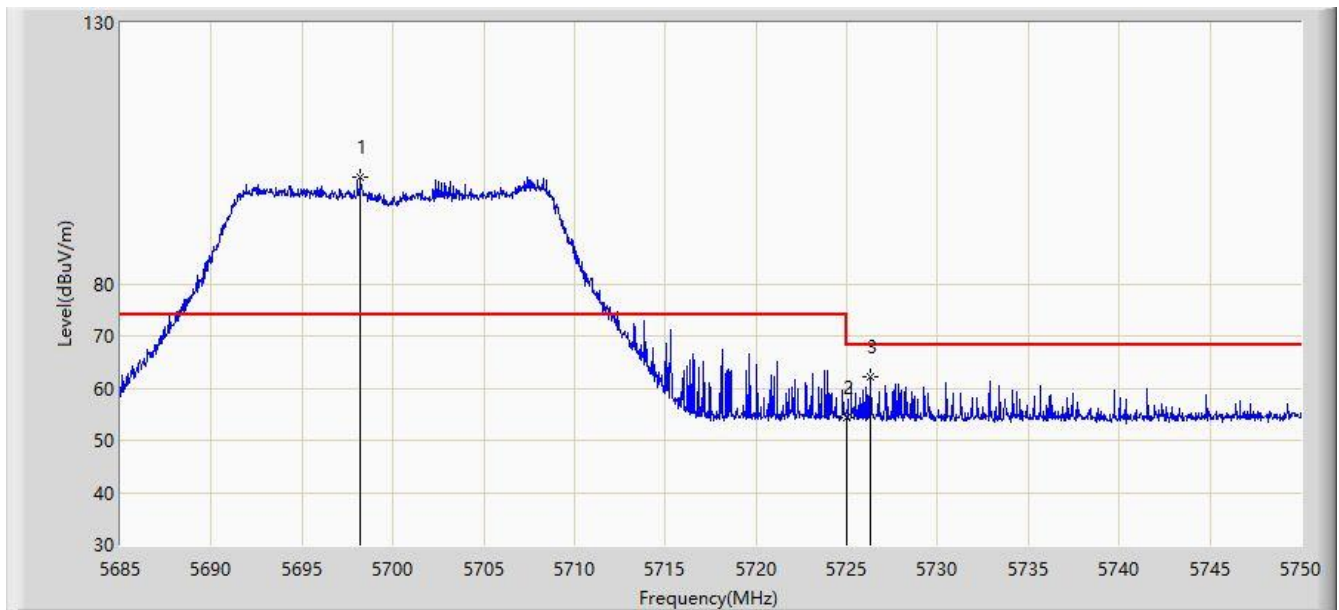


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5704.045	109.507	108.126	N/A	N/A	1.381	PK
2			5725.000	55.006	53.573	-13.194	68.200	1.433	PK
3			5726.502	67.665	66.246	-0.535	68.200	1.419	PK

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

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

Site: AC2	Time: 2020/07/21 - 00:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz - Beamforming mode	

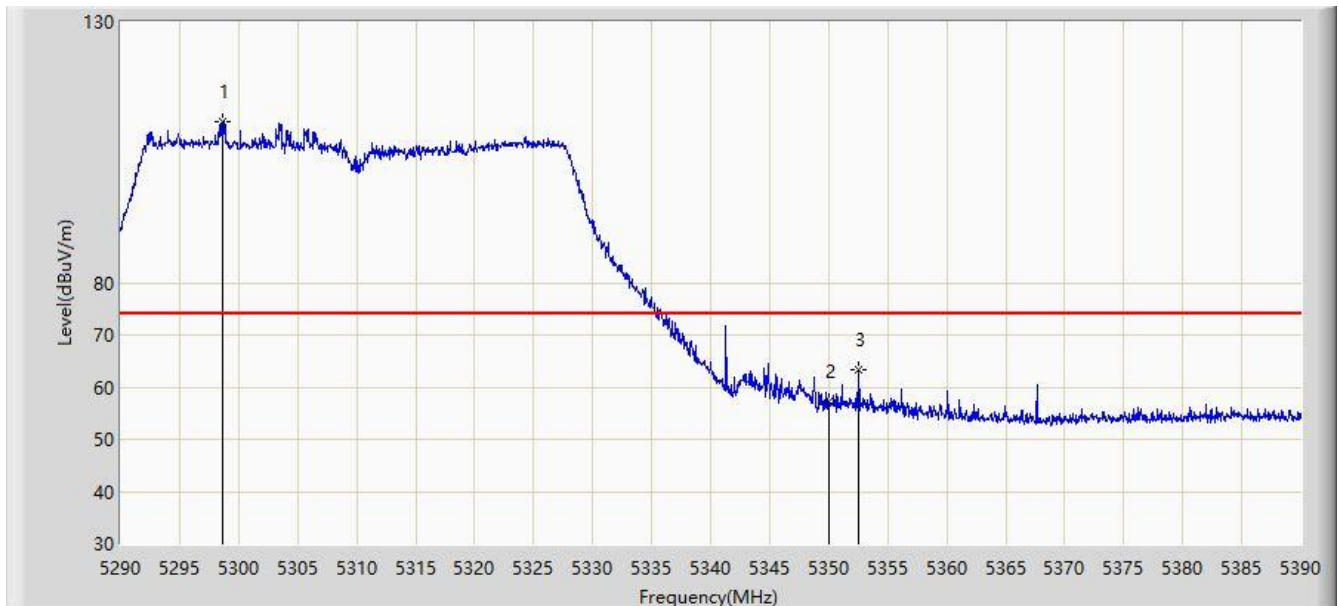


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.195	100.366	99.155	N/A	N/A	1.212	PK
2			5725.000	54.325	52.892	-13.875	68.200	1.433	PK
3			5726.275	62.101	60.681	-6.099	68.200	1.420	PK

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

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

Site: AC2	Time: 2020/07/21 - 00:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diaio
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz - Beamforming mode	

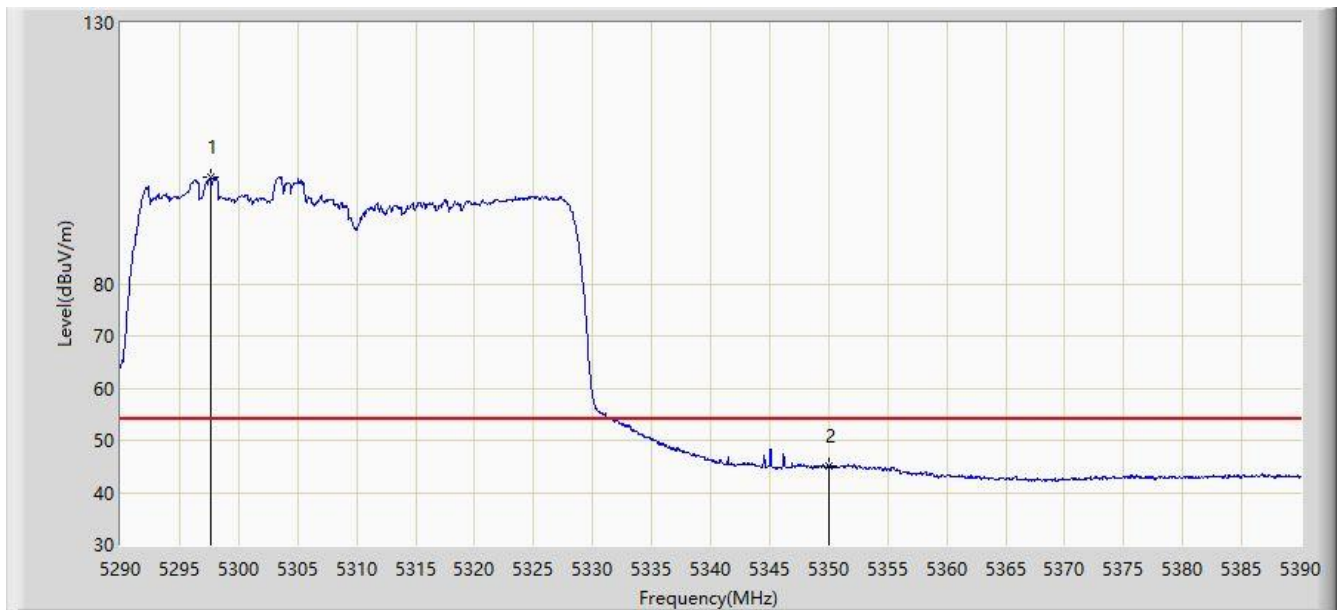


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5298.700	110.726	110.395	N/A	N/A	0.331	PK
2			5350.000	57.291	57.210	-16.709	74.000	0.081	PK
3			5352.550	63.223	63.130	-10.777	74.000	0.093	PK

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

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

Site: AC2	Time: 2020/07/21 - 00:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz - Beamforming mode	

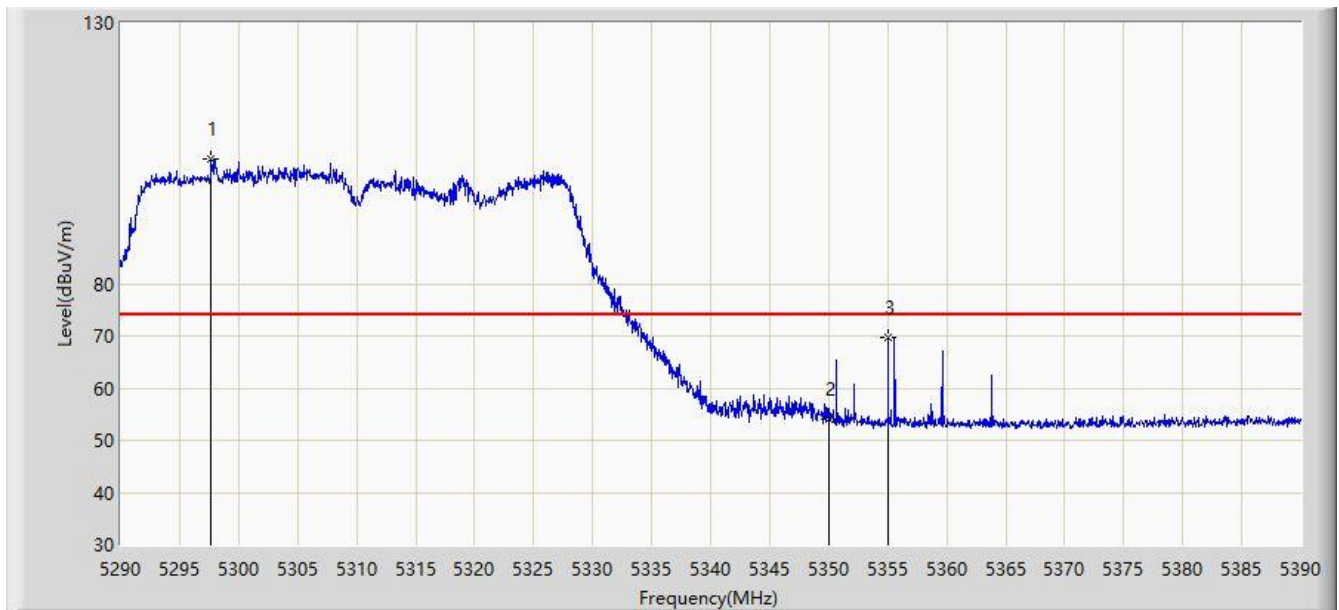


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5297.600	100.396	100.069	N/A	N/A	0.327	AV
2			5350.000	45.083	45.002	-8.917	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/07/21 - 00:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz - Beamforming mode	

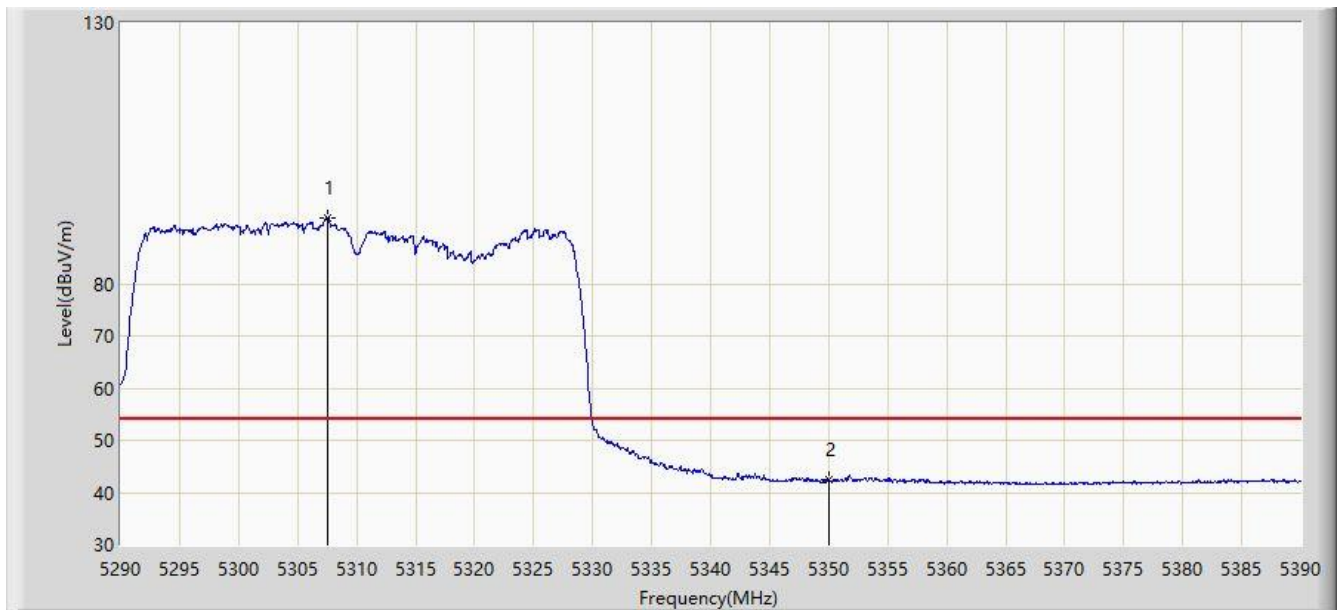


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5297.700	103.821	103.494	N/A	N/A	0.328	PK
2			5350.000	54.086	54.005	-19.914	74.000	0.081	PK
3			5355.050	69.761	69.675	-4.239	74.000	0.085	PK

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

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

Site: AC2	Time: 2020/07/21 - 00:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz - Beamforming mode	

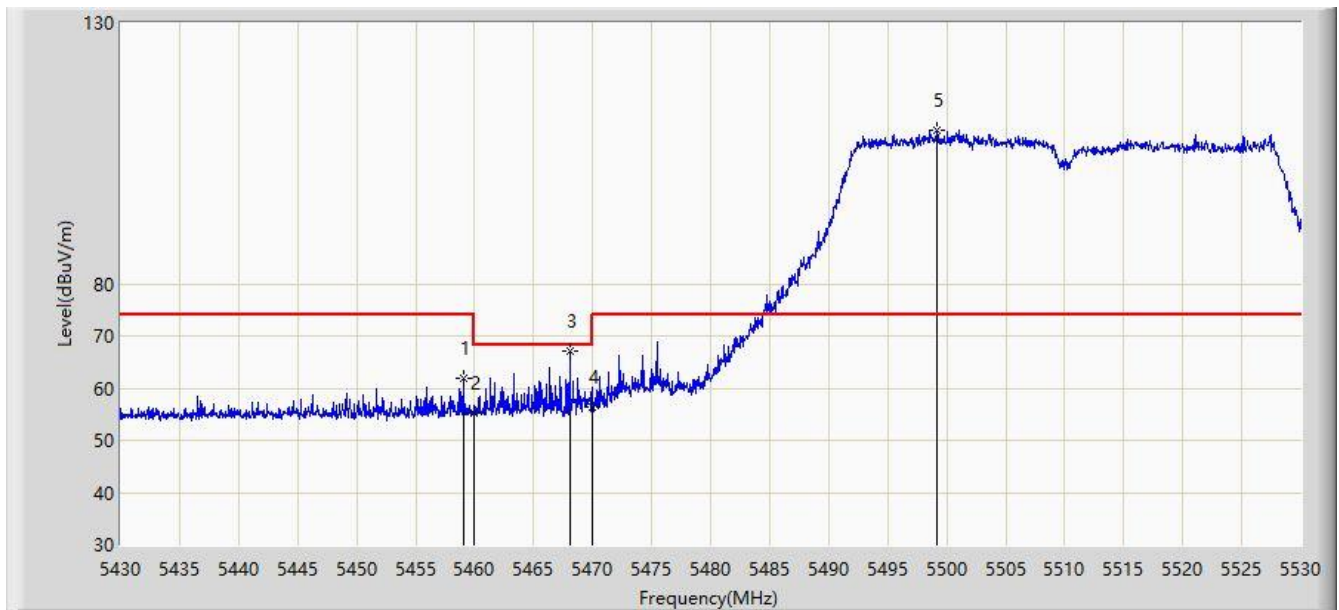


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5307.500	92.689	92.482	N/A	N/A	0.207	AV
2			5350.000	42.365	42.284	-11.635	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/07/21 - 00:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz - Beamforming mode	

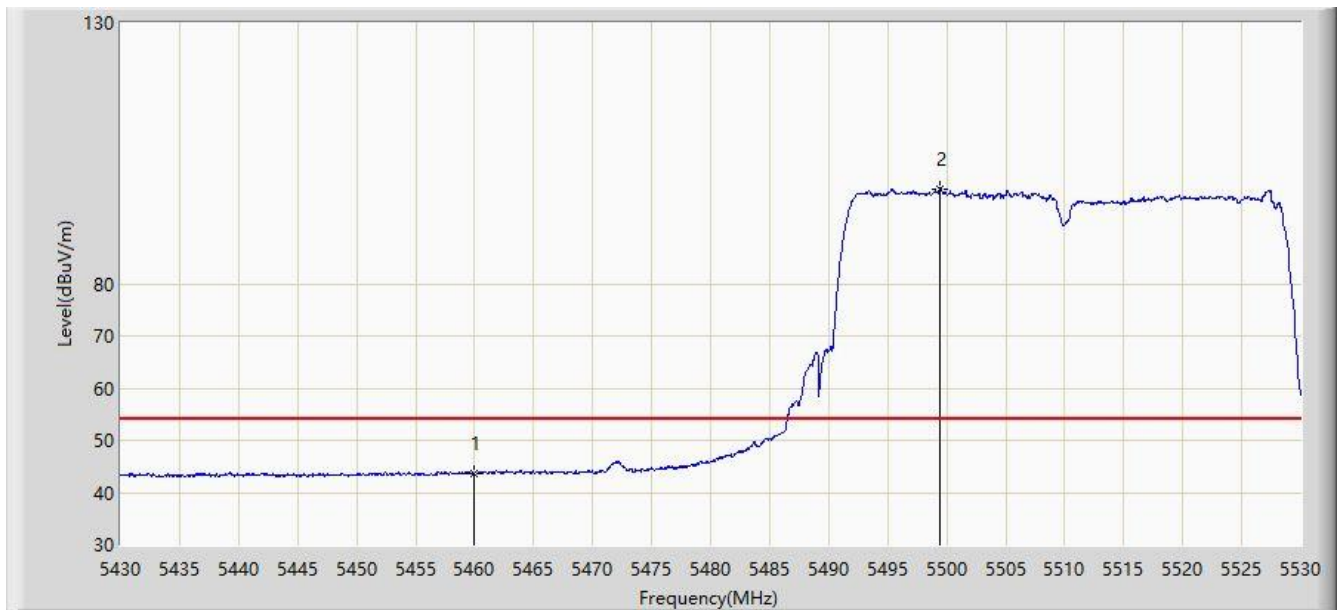


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.050	61.979	61.698	-12.021	74.000	0.281	PK
2			5460.000	55.319	55.040	-18.681	74.000	0.279	PK
3			5468.050	66.990	66.729	-1.210	68.200	0.261	PK
4			5470.000	56.265	56.008	-11.935	68.200	0.257	PK
5		*	5499.200	109.452	109.196	N/A	N/A	0.256	PK

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

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

Site: AC2	Time: 2020/07/21 - 00:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz - Beamforming mode	

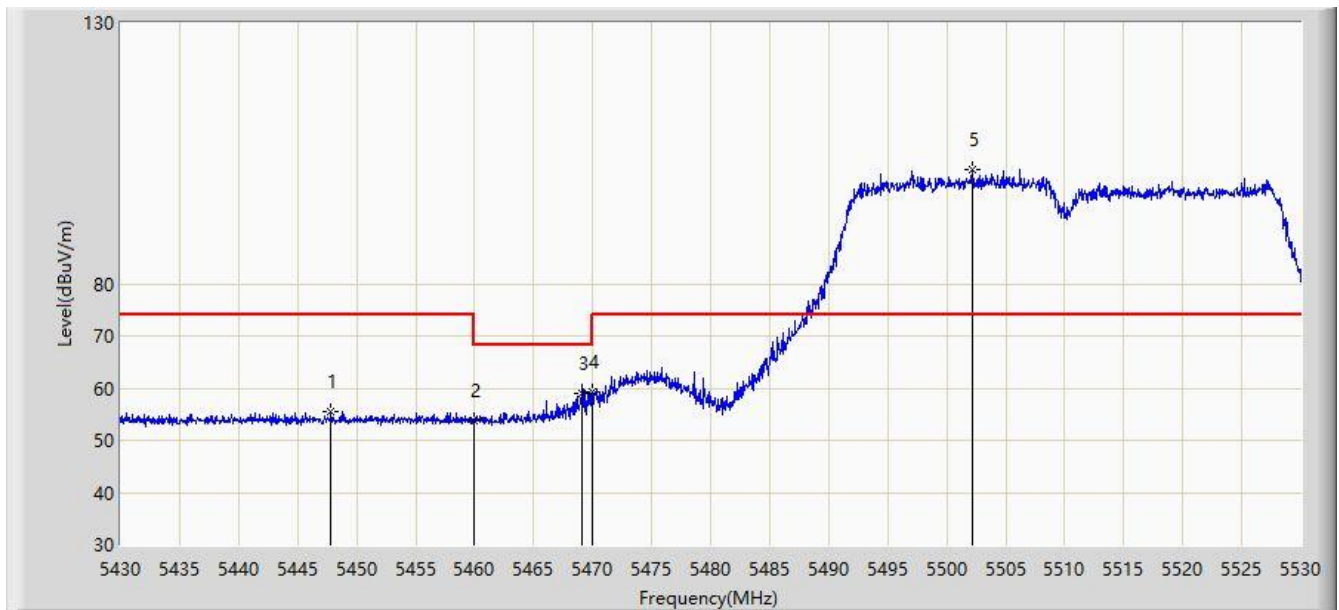


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	43.706	43.427	-10.294	54.000	0.279	AV
2		*	5499.400	98.183	97.928	N/A	N/A	0.255	AV

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

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

Site: AC2	Time: 2020/07/21 - 00:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz - Beamforming mode	

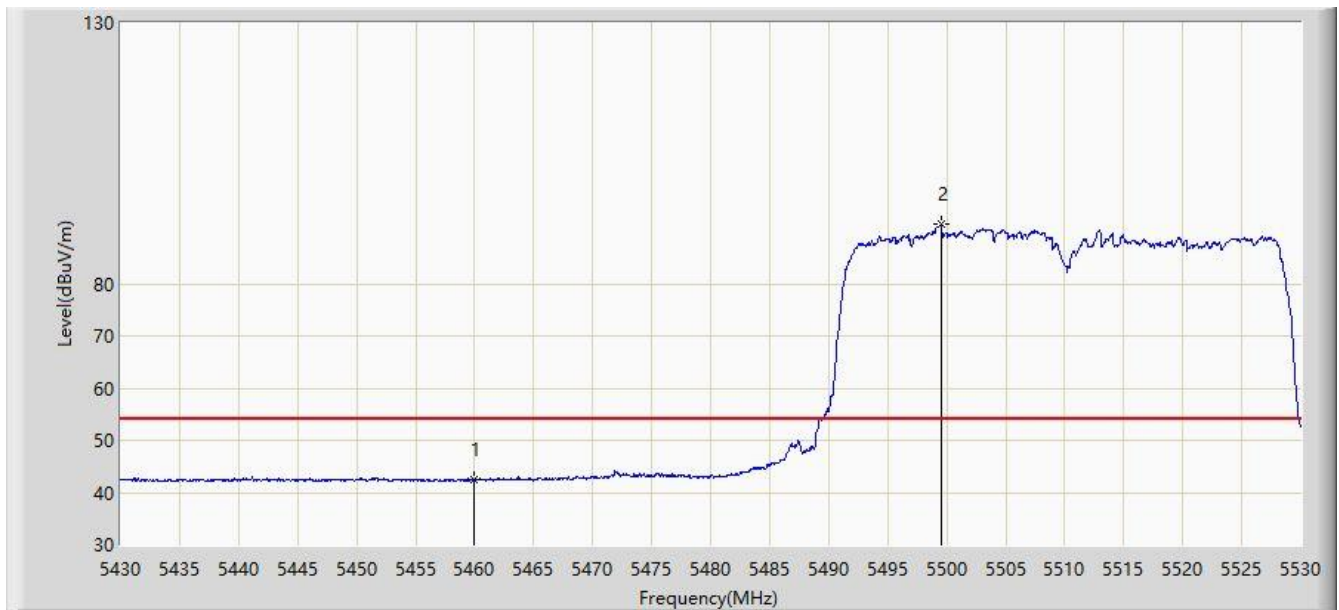


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.850	55.363	54.993	-18.637	74.000	0.370	PK
2			5460.000	53.726	53.447	-20.274	74.000	0.279	PK
3			5469.050	58.850	58.591	-9.350	68.200	0.259	PK
4			5470.000	59.408	59.151	-8.792	68.200	0.257	PK
5		*	5502.150	101.833	101.585	N/A	N/A	0.248	PK

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

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

Site: AC2	Time: 2020/07/21 - 00:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz - Beamforming mode	

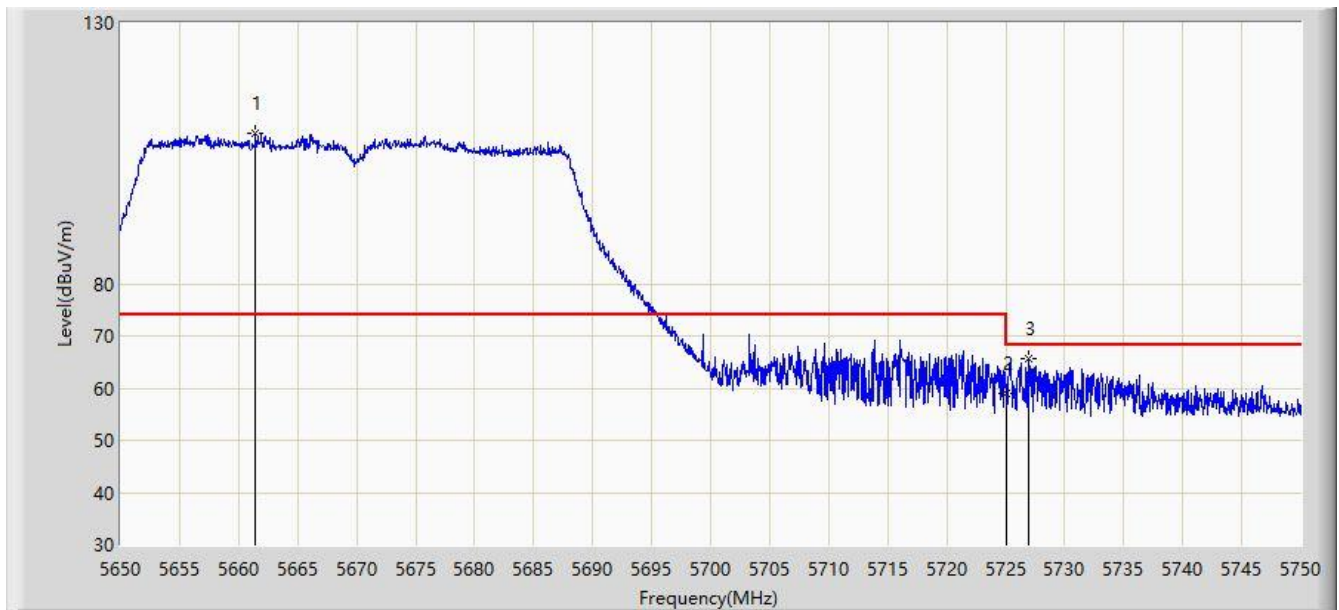


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	42.375	42.096	-11.625	54.000	0.279	AV
2		*	5499.500	91.387	91.132	N/A	N/A	0.255	AV

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

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

Site: AC2	Time: 2020/07/21 - 01:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz - Beamforming mode	

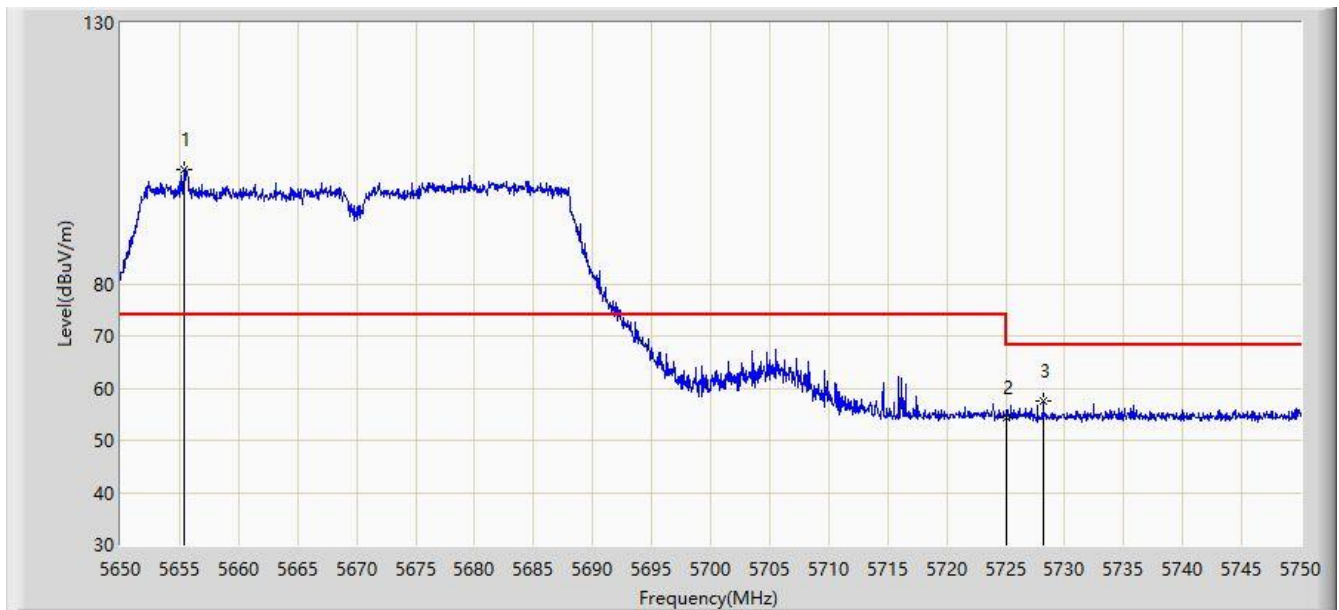


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5661.450	108.832	107.457	N/A	N/A	1.374	PK
2			5725.000	59.089	57.656	-9.111	68.200	1.433	PK
3			5726.950	65.564	64.147	-2.636	68.200	1.417	PK

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

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

Site: AC2	Time: 2020/07/21 - 01:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz - Beamforming mode	

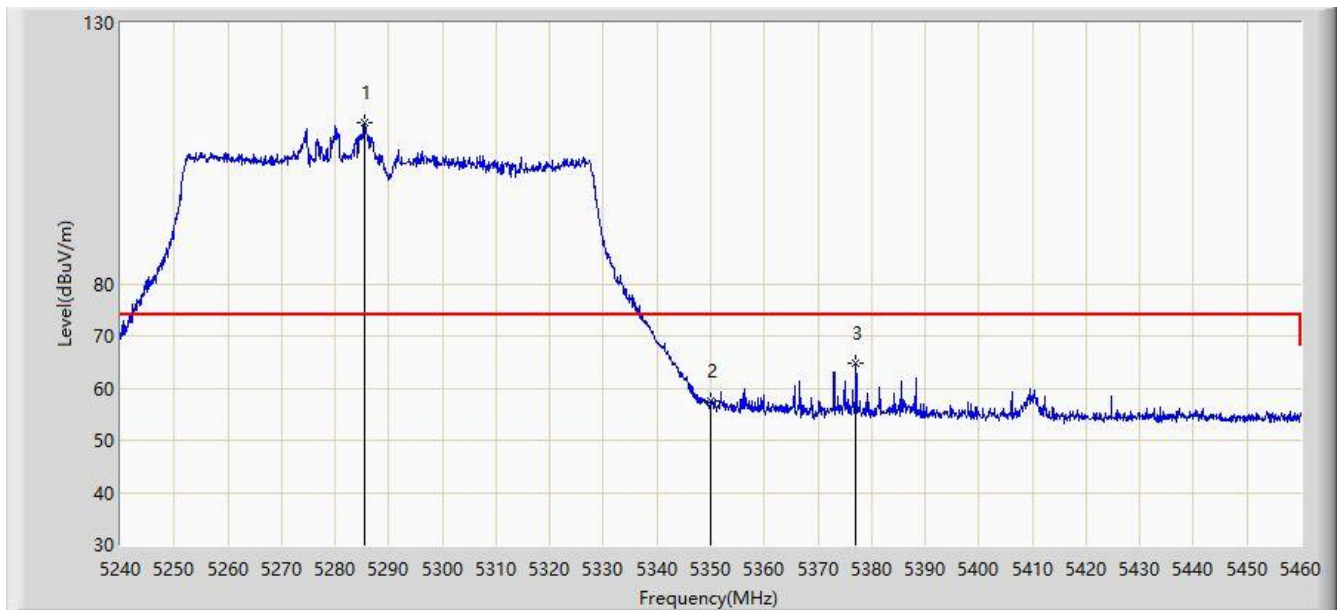


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5655.350	101.932	100.529	N/A	N/A	1.402	PK
2			5725.000	54.273	52.840	-13.927	68.200	1.433	PK
3			5728.200	57.598	56.186	-10.602	68.200	1.412	PK

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 - 01:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz - Beamforming mode	

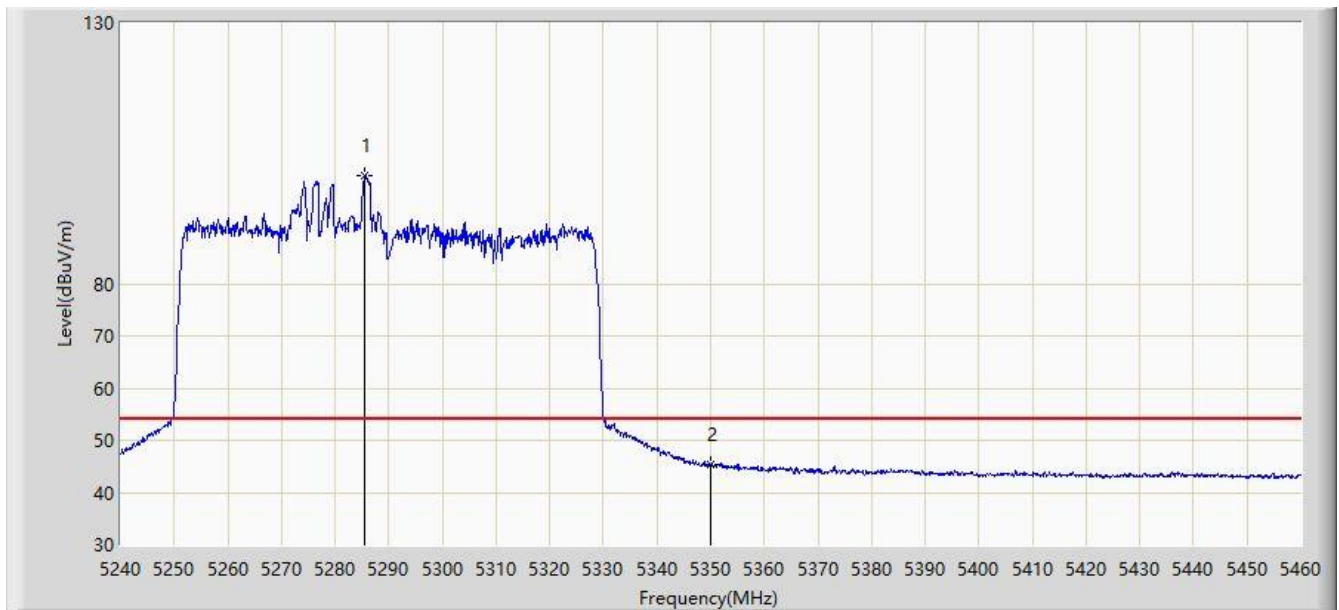


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5285.430	110.917	110.708	N/A	N/A	0.209	PK
2			5350.000	57.493	57.412	-16.507	74.000	0.081	PK
3			5377.060	64.674	64.481	-9.326	74.000	0.192	PK

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

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

Site: AC2	Time: 2020/07/21 - 01:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz - Beamforming mode	

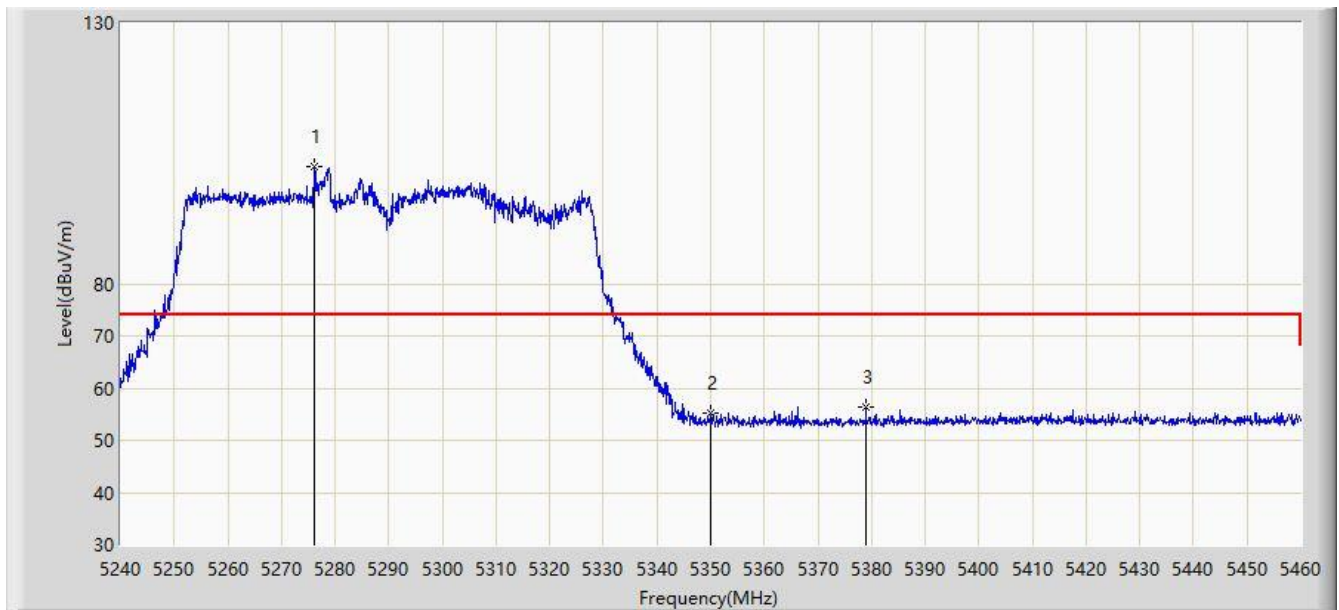


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5285.540	100.682	100.471	N/A	N/A	0.211	AV
2			5350.000	45.267	45.186	-8.733	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/07/21 - 01:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz - Beamforming mode	

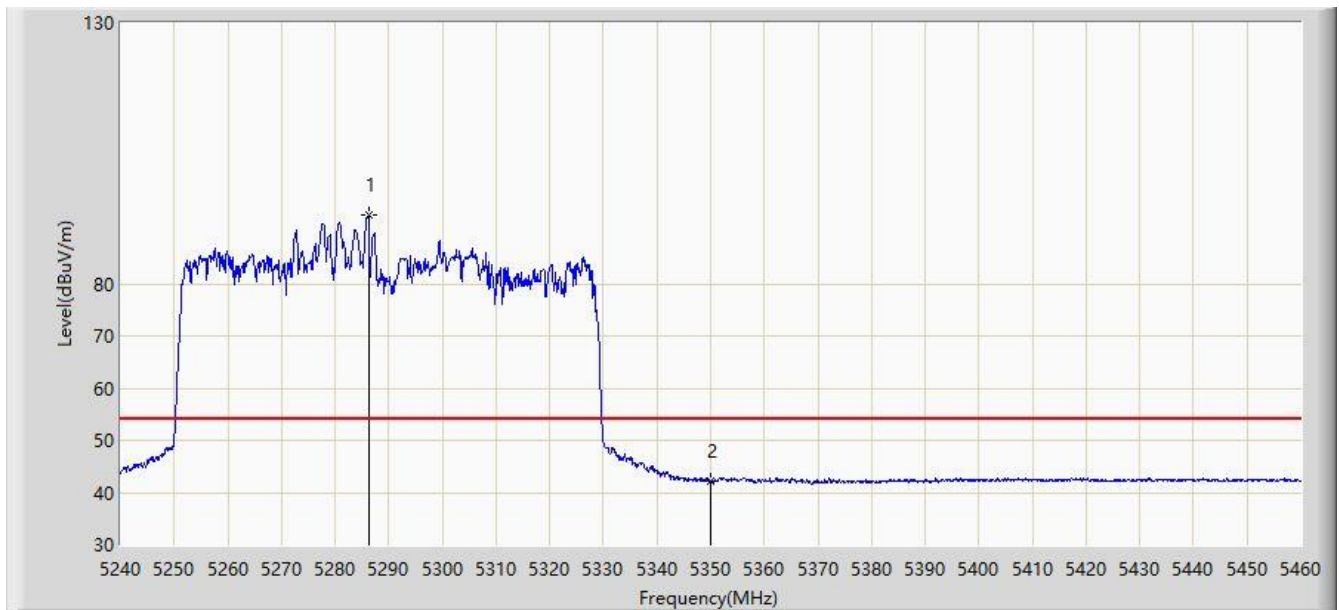


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5276.190	102.429	102.306	N/A	N/A	0.123	PK
2			5350.000	55.135	55.054	-18.865	74.000	0.081	PK
3			5378.930	56.464	56.233	-17.536	74.000	0.231	PK

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

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

Site: AC2	Time: 2020/07/21 - 01:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz - Beamforming mode	

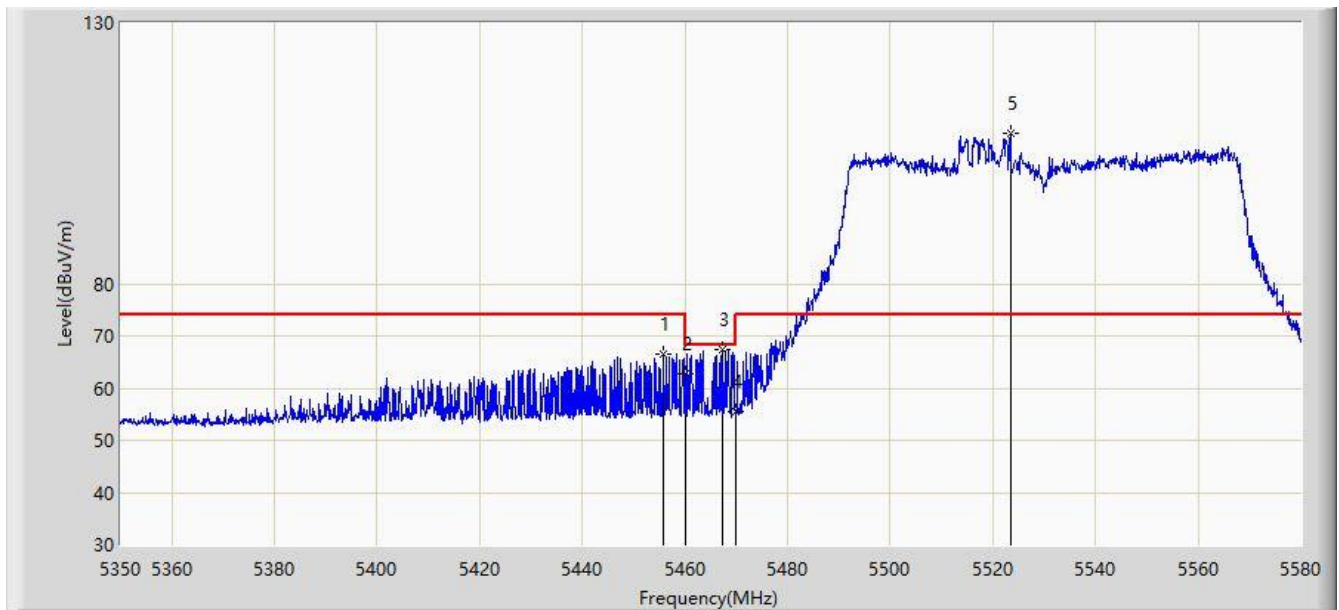


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5286.200	93.212	92.991	N/A	N/A	0.220	AV
2			5350.000	42.064	41.983	-11.936	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/07/21 - 01:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz - Beamforming mode	

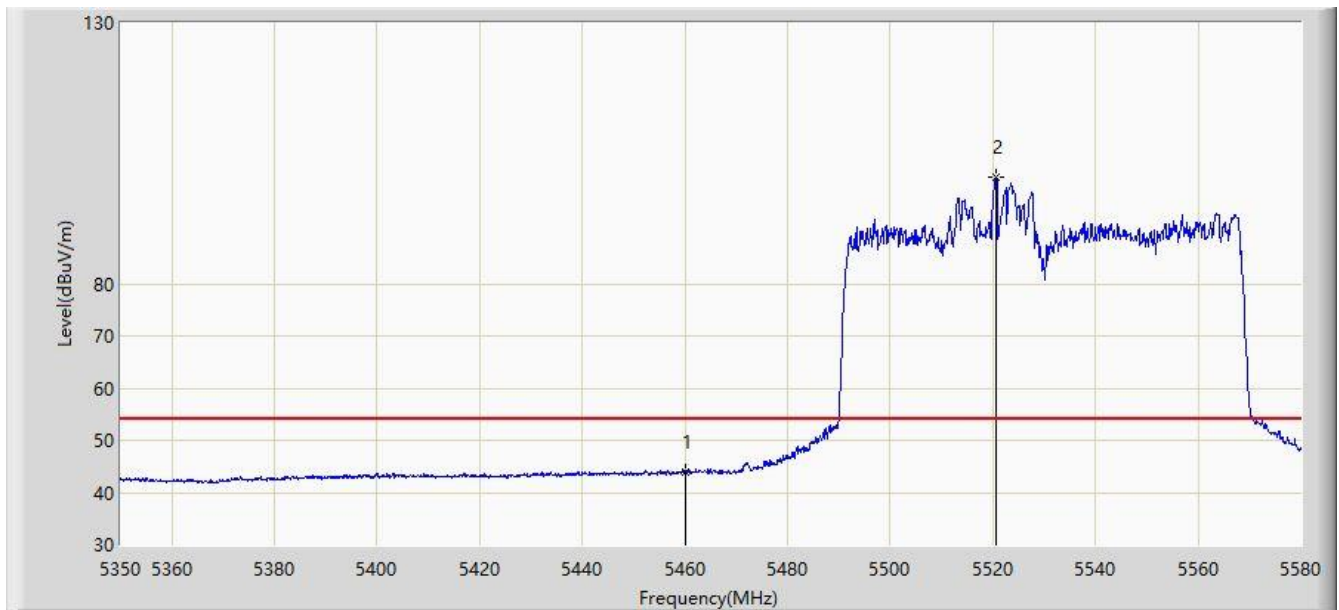


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.915	66.600	66.312	-7.400	74.000	0.288	PK
2			5460.000	62.650	62.371	-11.350	74.000	0.279	PK
3			5467.415	67.445	67.182	-0.755	68.200	0.263	PK
4			5470.000	55.374	55.117	-12.826	68.200	0.257	PK
5		*	5523.420	108.975	108.198	N/A	N/A	0.778	PK

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

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

Site: AC2	Time: 2020/07/21 - 01:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz - Beamforming mode	

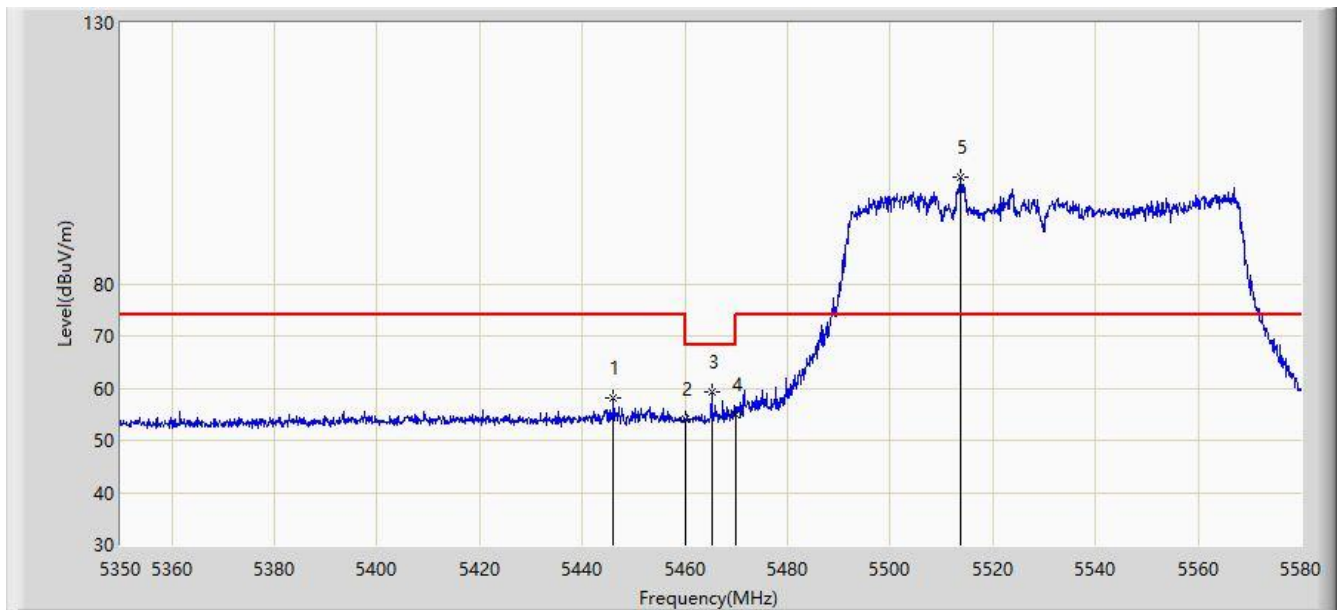


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	43.884	43.605	-10.116	54.000	0.279	AV
2		*	5520.660	100.369	99.636	N/A	N/A	0.734	AV

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

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

Site: AC2	Time: 2020/07/21 - 01:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz - Beamforming mode	

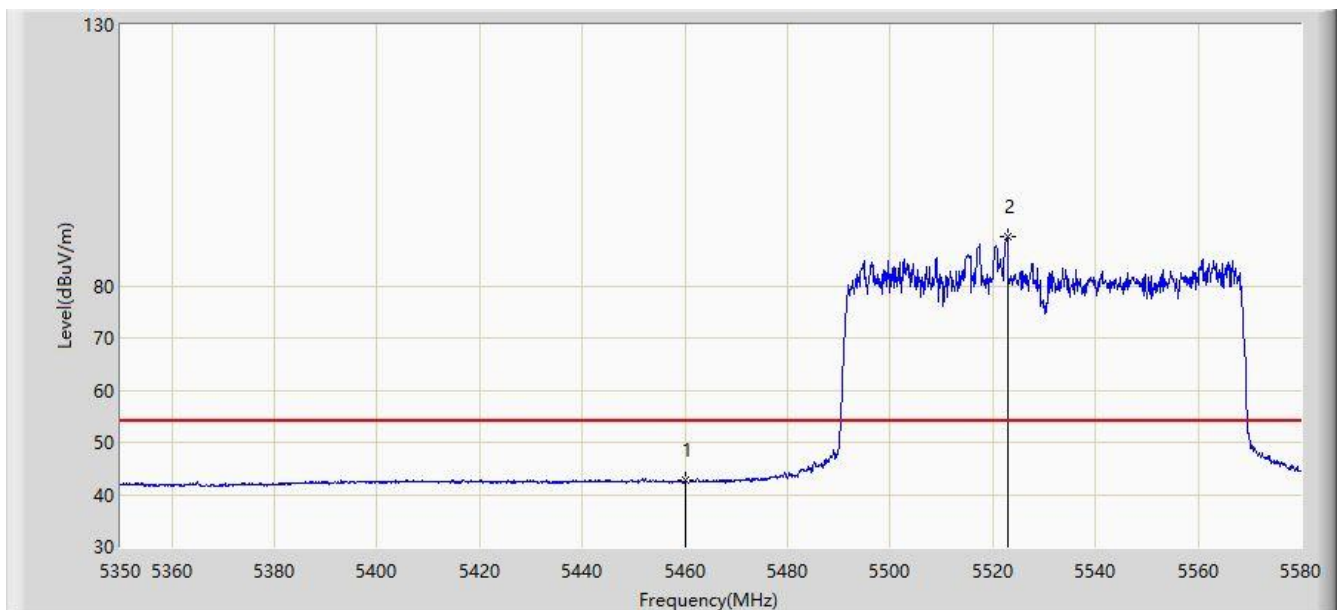


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5446.025	58.114	57.722	-15.886	74.000	0.392	PK
2			5460.000	54.006	53.727	-19.994	74.000	0.279	PK
3			5465.230	59.212	58.945	-8.988	68.200	0.267	PK
4			5470.000	54.921	54.664	-13.279	68.200	0.257	PK
5		*	5513.645	100.398	99.883	N/A	N/A	0.516	PK

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

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

Site: AC2	Time: 2020/07/21 - 01:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz - Beamforming mode	

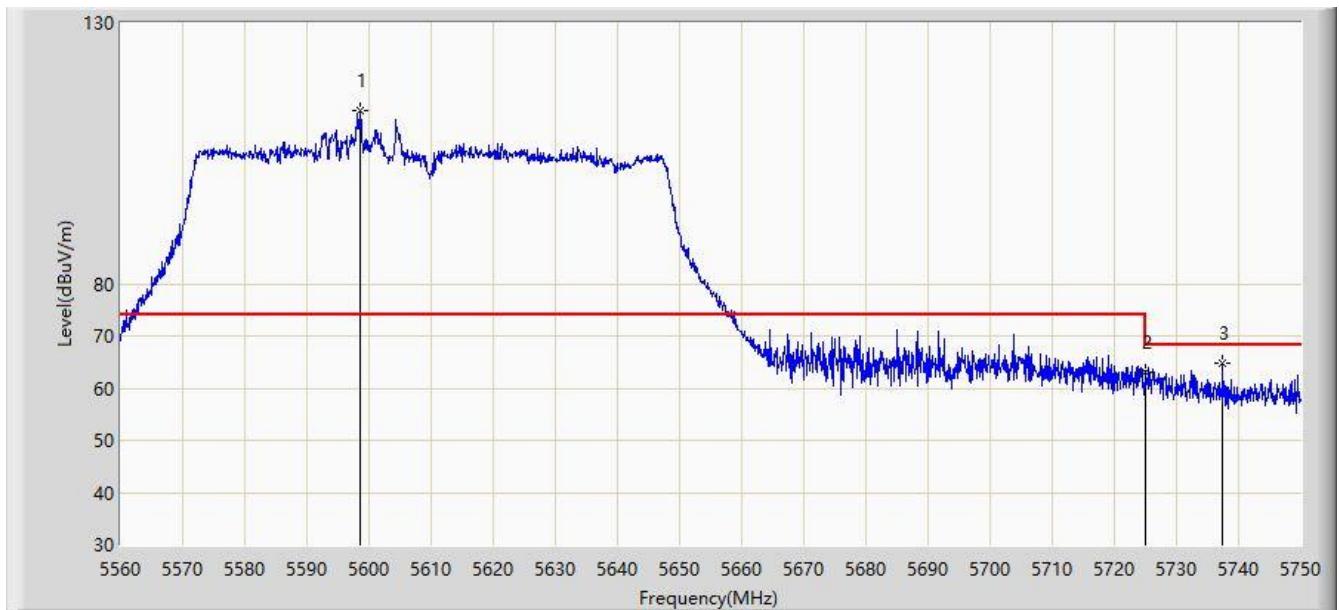


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	42.641	42.362	-11.359	54.000	0.279	AV
2		*	5522.845	89.533	88.757	N/A	N/A	0.776	AV

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

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

Site: AC2	Time: 2020/07/21 - 01:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5610MHz - Beamforming mode	

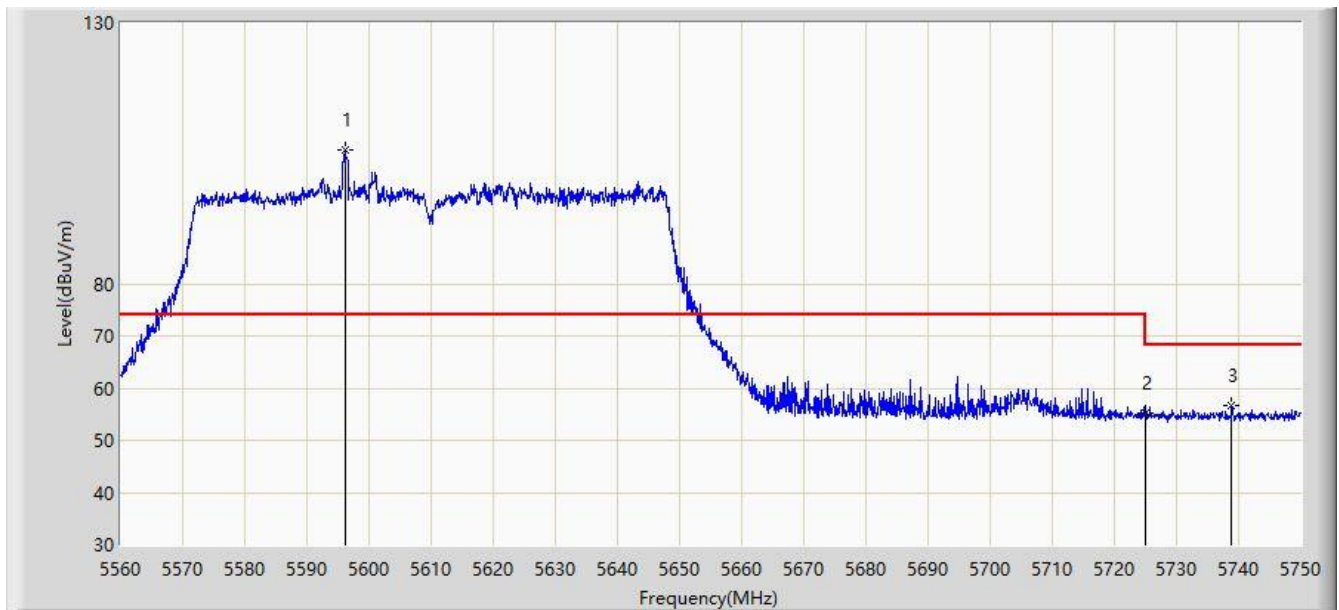


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5598.475	113.185	112.347	N/A	N/A	0.839	PK
2			5725.000	62.920	61.487	-5.280	68.200	1.433	PK
3			5737.460	64.764	63.391	-3.436	68.200	1.373	PK

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

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

Site: AC2	Time: 2020/07/21 - 01:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5610MHz - Beamforming mode	

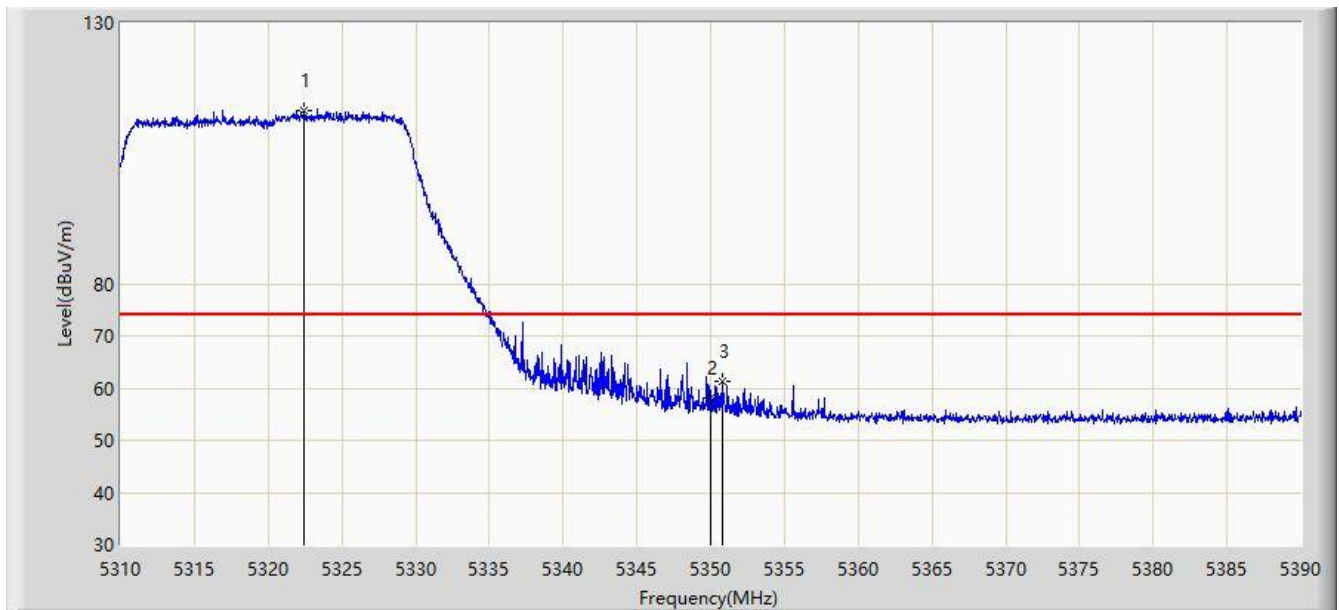


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5596.100	105.523	104.720	N/A	N/A	0.803	PK
2			5725.000	55.227	53.794	-12.973	68.200	1.433	PK
3			5738.885	56.680	55.313	-11.520	68.200	1.367	PK

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

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

Site: AC2	Time: 2020/07/18 - 15:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5320MHz - Beamforming mode	

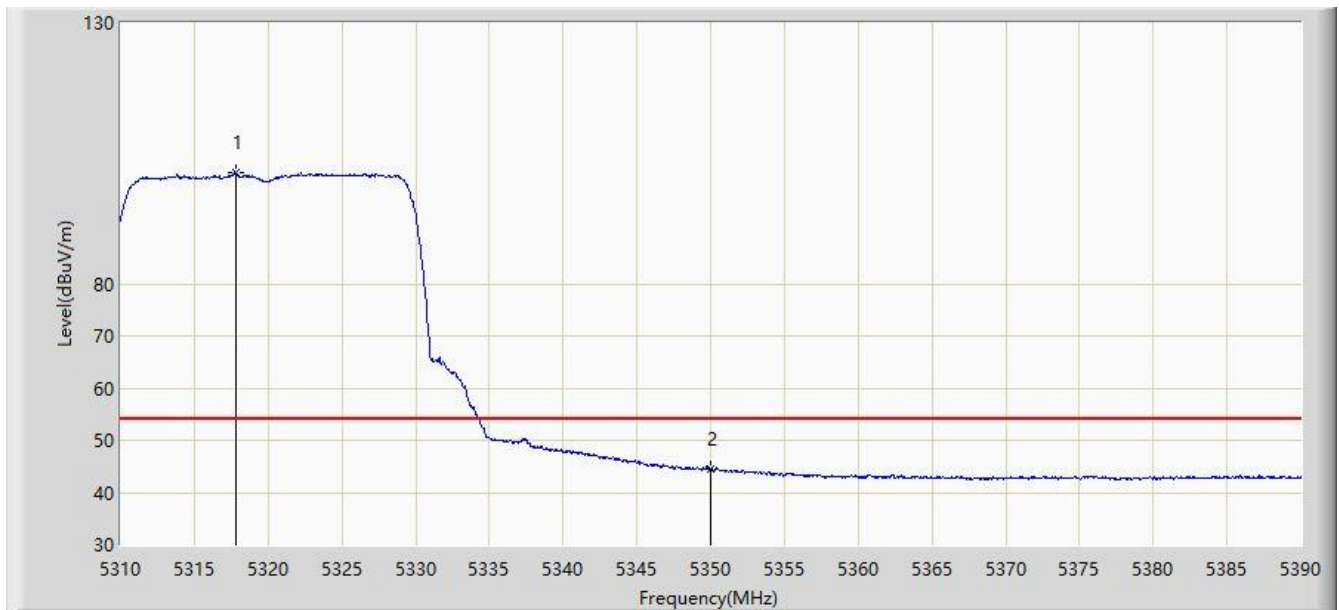


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.400	113.077	113.218	N/A	N/A	-0.141	PK
2			5350.000	58.259	58.178	-15.741	74.000	0.081	PK
3			5350.800	61.225	61.139	-12.775	74.000	0.087	PK

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

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

Site: AC2	Time: 2020/07/18 - 15:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5320MHz - Beamforming mode	

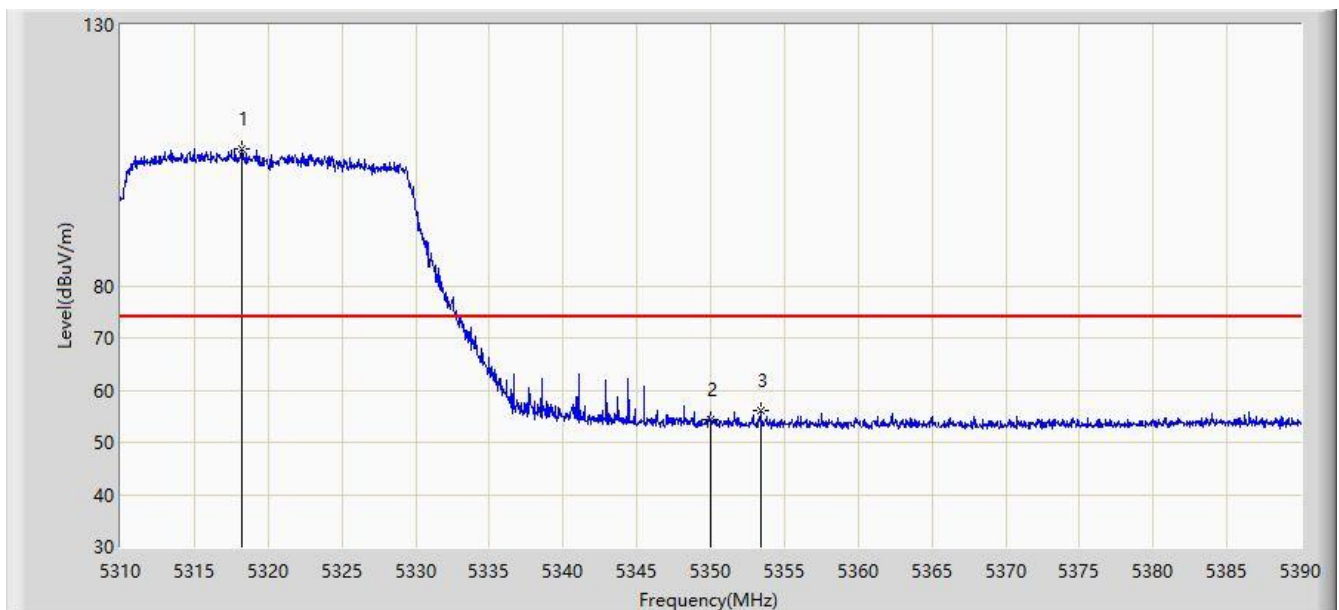


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.800	101.279	101.337	N/A	N/A	-0.058	AV
2			5350.000	44.422	44.341	-9.578	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/07/18 - 15:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5320MHz - Beamforming mode	

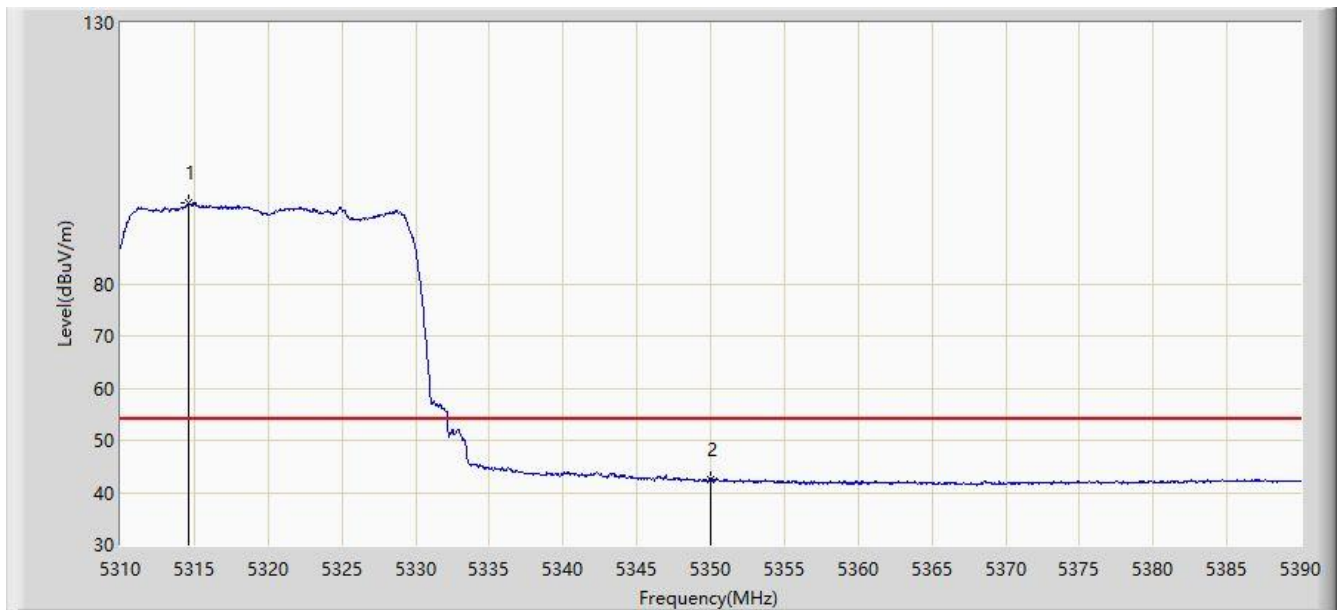


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.240	106.347	106.415	N/A	N/A	-0.068	PK
2			5350.000	54.475	54.394	-19.525	74.000	0.081	PK
3			5353.360	56.130	56.039	-17.870	74.000	0.090	PK

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 - 15:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5320MHz - Beamforming mode	

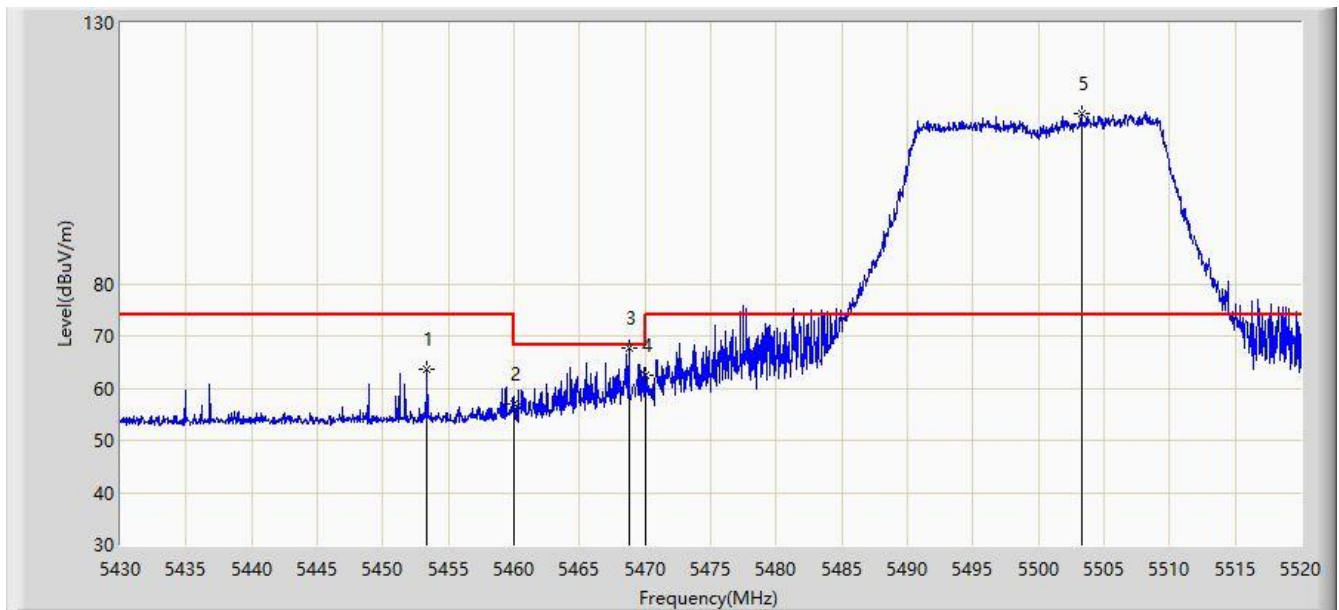


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.640	95.397	95.369	N/A	N/A	0.028	AV
2			5350.000	42.427	42.346	-11.573	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/07/18 - 14:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5500MHz - Beamforming mode	

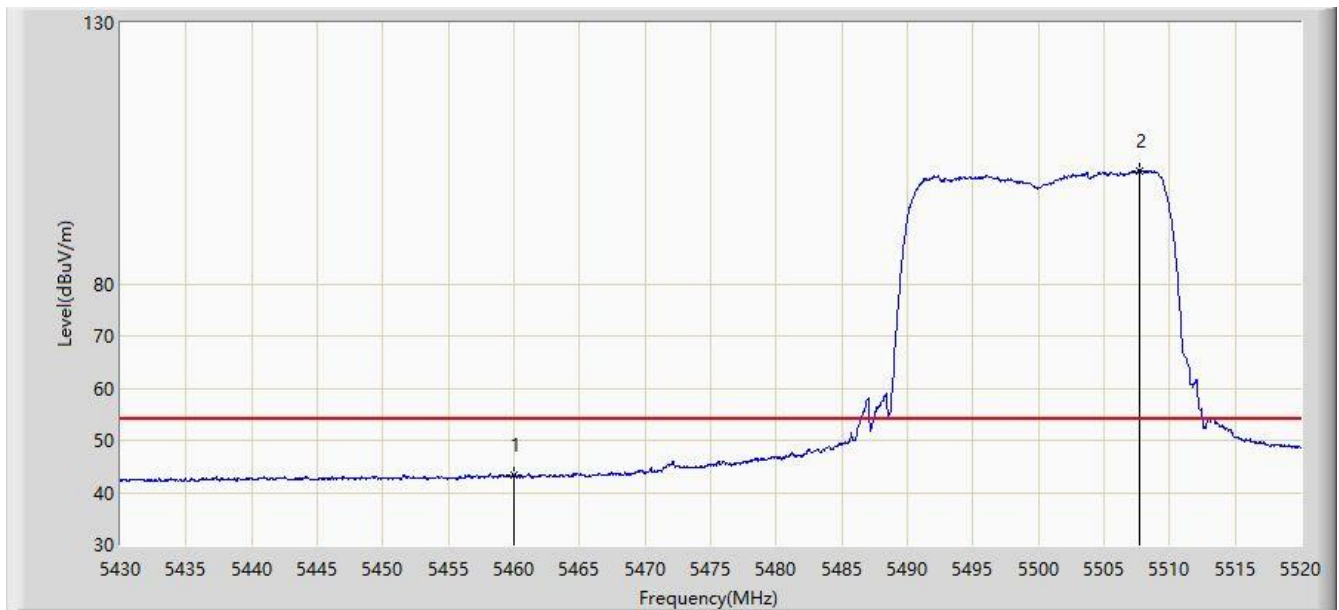


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.400	63.509	63.208	-10.491	74.000	0.300	PK
2			5460.000	57.043	56.764	-16.957	74.000	0.279	PK
3			5468.745	67.571	67.311	-0.629	68.200	0.260	PK
4			5470.000	62.382	62.125	-5.818	68.200	0.257	PK
5		*	5503.260	112.563	112.318	N/A	N/A	0.245	PK

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

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

Site: AC2	Time: 2020/07/18 - 14:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5500MHz - Beamforming mode	

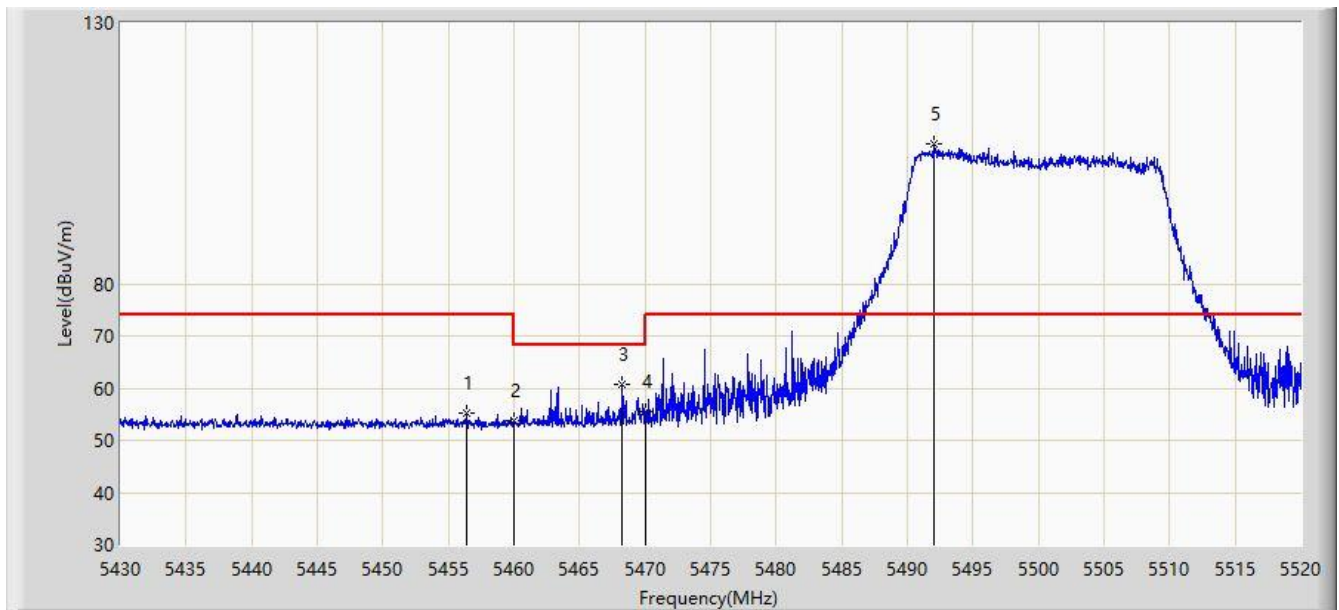


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	43.351	43.072	-10.649	54.000	0.279	AV
2		*	5507.715	101.597	101.266	N/A	N/A	0.331	AV

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

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

Site: AC2	Time: 2020/07/18 - 14:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5500MHz - Beamforming mode	

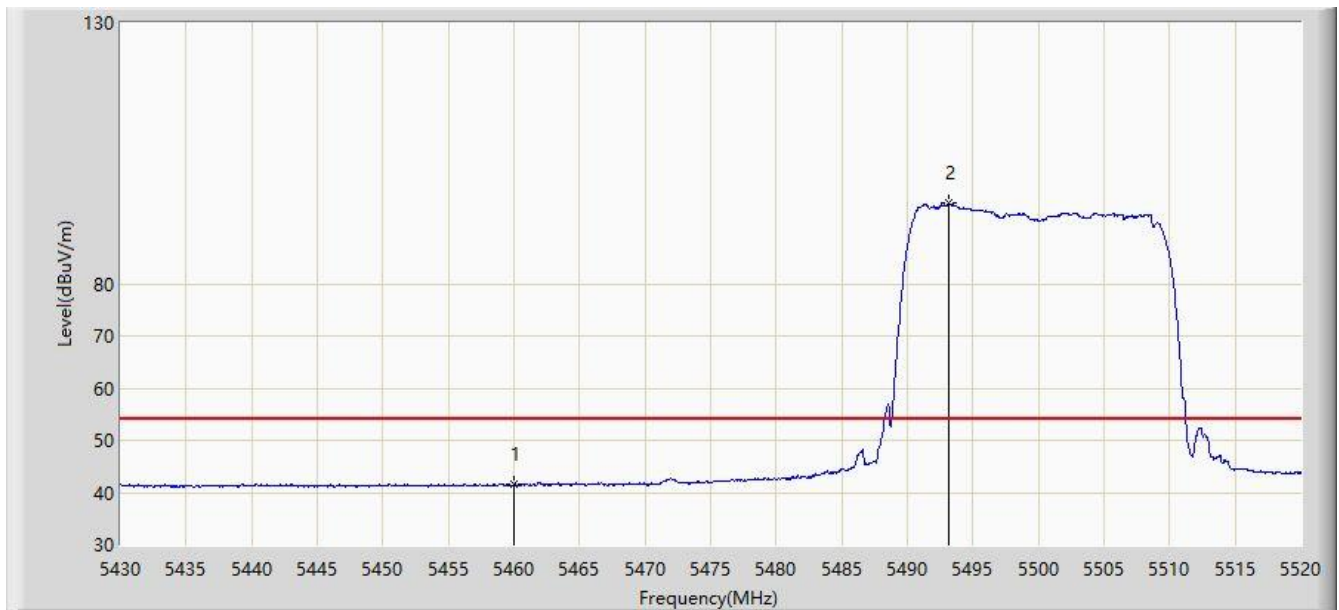


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.415	55.093	54.806	-18.907	74.000	0.286	PK
2			5460.000	53.711	53.432	-20.289	74.000	0.279	PK
3			5468.250	60.585	60.324	-7.615	68.200	0.261	PK
4			5470.000	55.507	55.250	-12.693	68.200	0.257	PK
5		*	5492.055	106.877	106.602	N/A	N/A	0.275	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 - 14:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5500MHz - Beamforming mode	

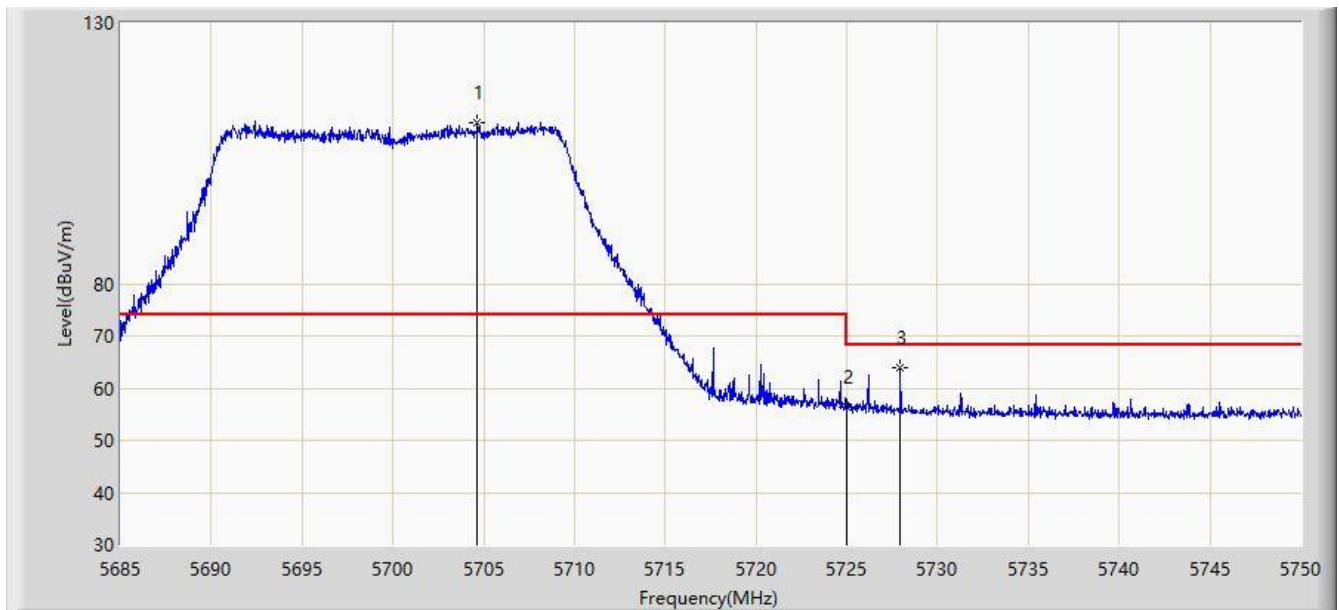


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	41.485	41.206	-12.515	54.000	0.279	AV
2		*	5493.135	95.430	95.158	N/A	N/A	0.272	AV

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

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

Site: AC2	Time: 2020/07/18 - 15:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5700MHz - Beamforming mode	

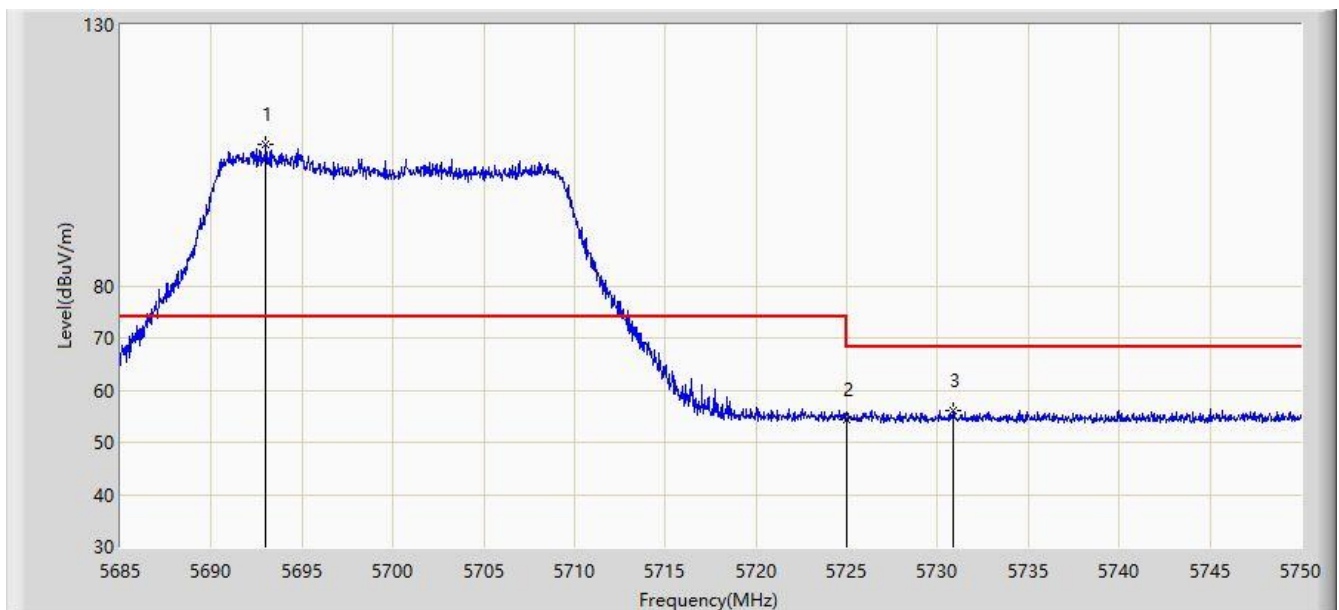


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5704.663	110.862	109.463	N/A	N/A	1.399	PK
2			5725.000	56.435	55.002	-11.765	68.200	1.433	PK
3			5727.965	63.972	62.559	-4.228	68.200	1.413	PK

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

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

Site: AC2	Time: 2020/07/18 - 15:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5700MHz - Beamforming mode	

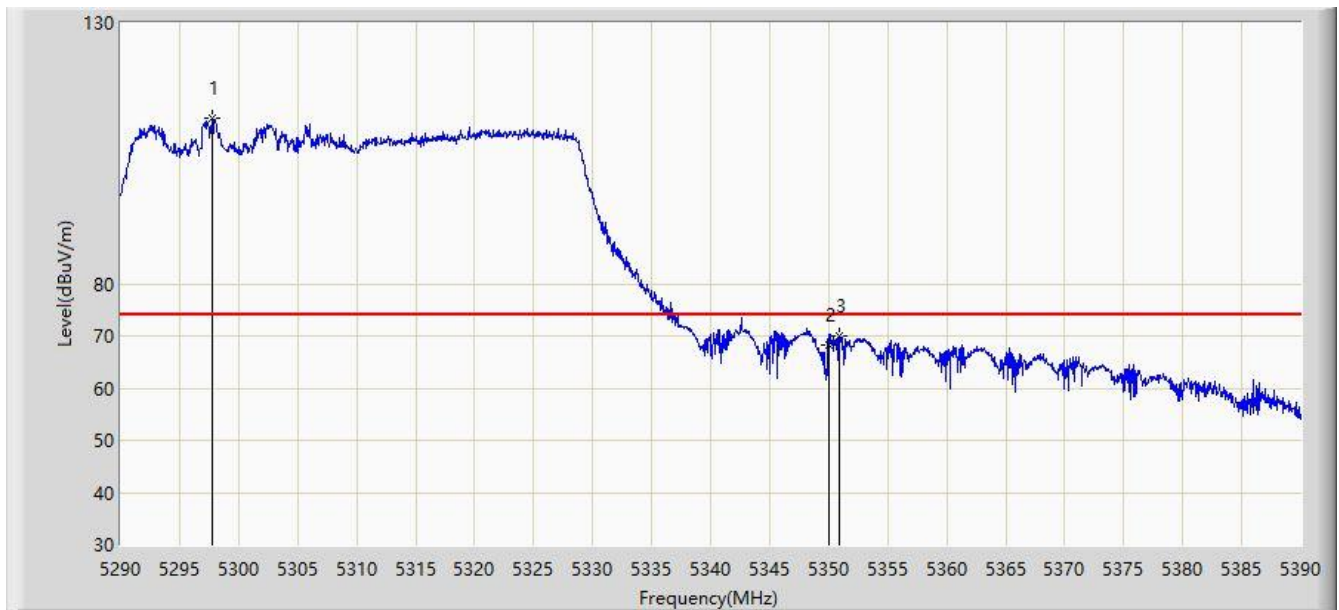


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5692.995	107.103	106.042	N/A	N/A	1.060	PK
2			5725.000	54.393	52.960	-13.807	68.200	1.433	PK
3			5730.825	55.981	54.580	-12.219	68.200	1.400	PK

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 - 15:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5310MHz - Beamforming mode	

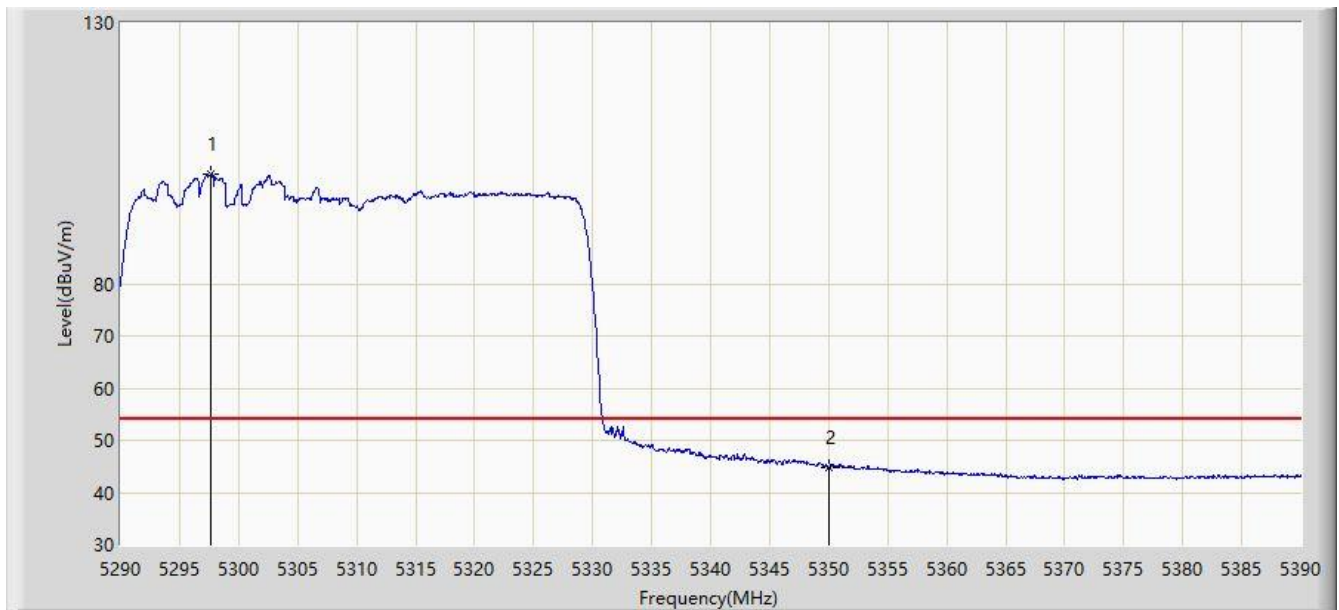


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5297.750	111.732	111.404	N/A	N/A	0.327	PK
2			5350.000	68.203	68.122	-5.797	74.000	0.081	PK
3			5350.950	69.953	69.866	-4.047	74.000	0.087	PK

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

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

Site: AC2	Time: 2020/07/18 - 15:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5310MHz - Beamforming mode	

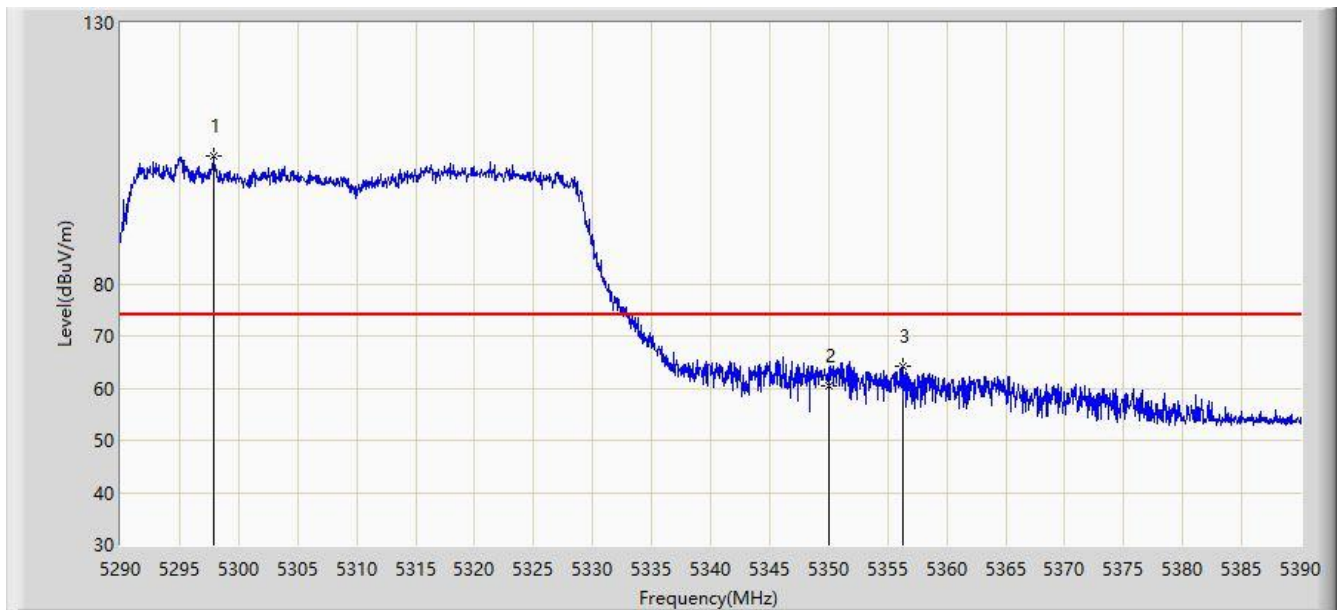


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5297.700	101.121	100.794	N/A	N/A	0.328	AV
2			5350.000	44.836	44.755	-9.164	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/07/18 - 15:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5310MHz - Beamforming mode	

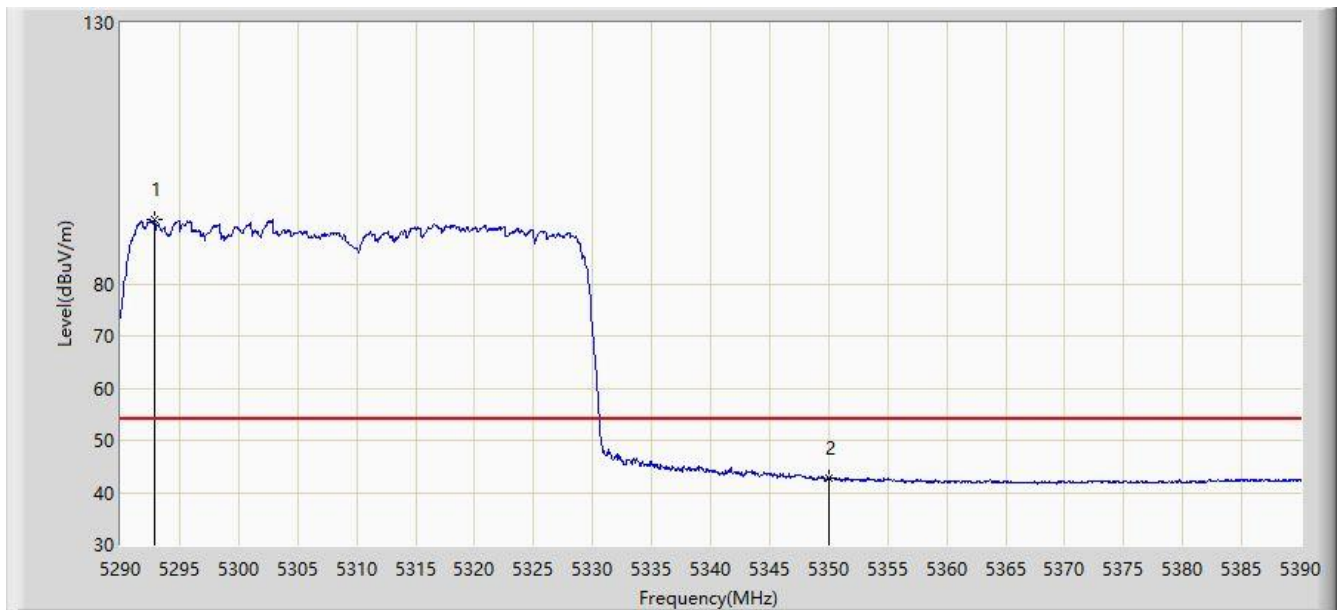


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5297.900	104.480	104.152	N/A	N/A	0.329	PK
2			5350.000	60.375	60.294	-13.625	74.000	0.081	PK
3			5356.250	64.342	64.260	-9.658	74.000	0.082	PK

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

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

Site: AC2	Time: 2020/07/18 - 15:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5310MHz - Beamforming mode	

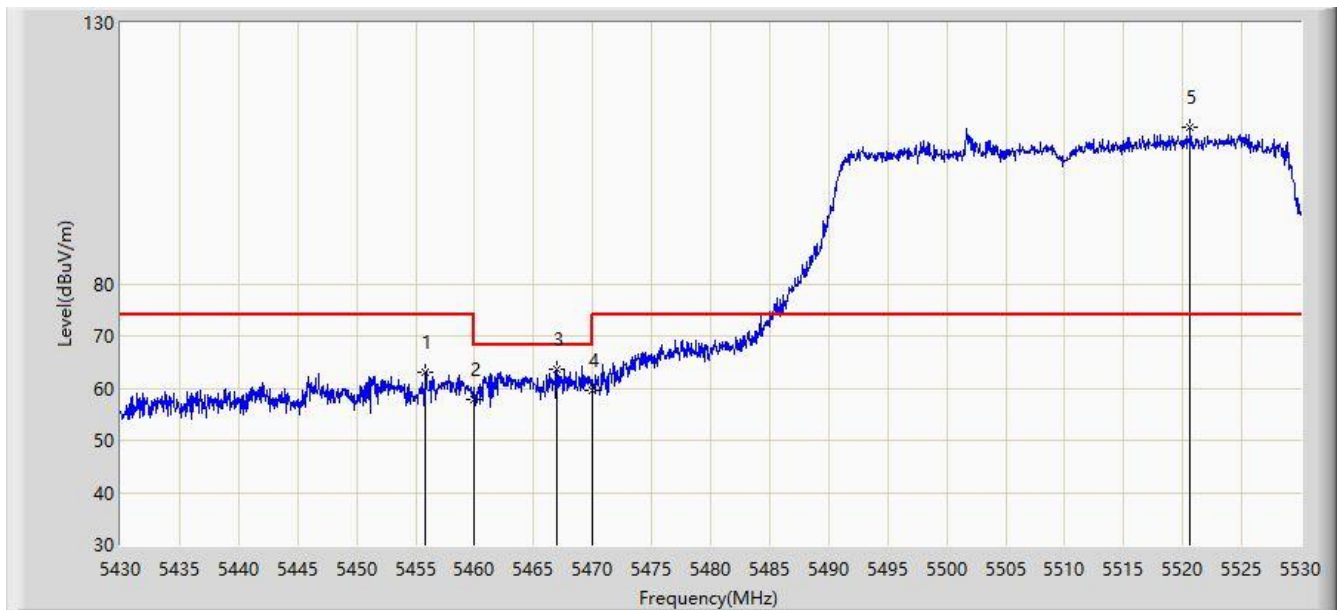


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5292.900	92.305	91.996	N/A	N/A	0.309	AV
2			5350.000	42.658	42.577	-11.342	54.000	0.081	AV

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 - 16:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5510MHz - Beamforming mode	

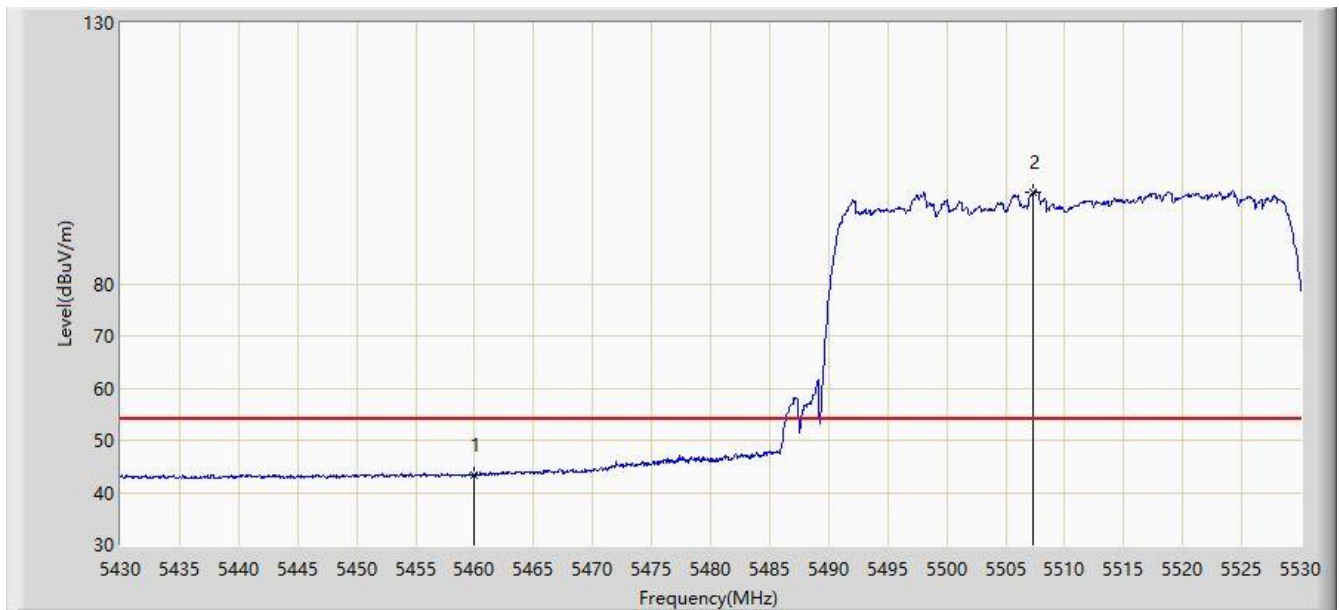


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.850	62.999	62.711	-11.001	74.000	0.288	PK
2			5460.000	57.703	57.424	-16.297	74.000	0.279	PK
3			5466.950	63.566	63.302	-4.634	68.200	0.264	PK
4			5470.000	59.591	59.334	-8.609	68.200	0.257	PK
5		*	5520.650	110.059	109.326	N/A	N/A	0.734	PK

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

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

Site: AC2	Time: 2020/07/18 - 16:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5510MHz - Beamforming mode	

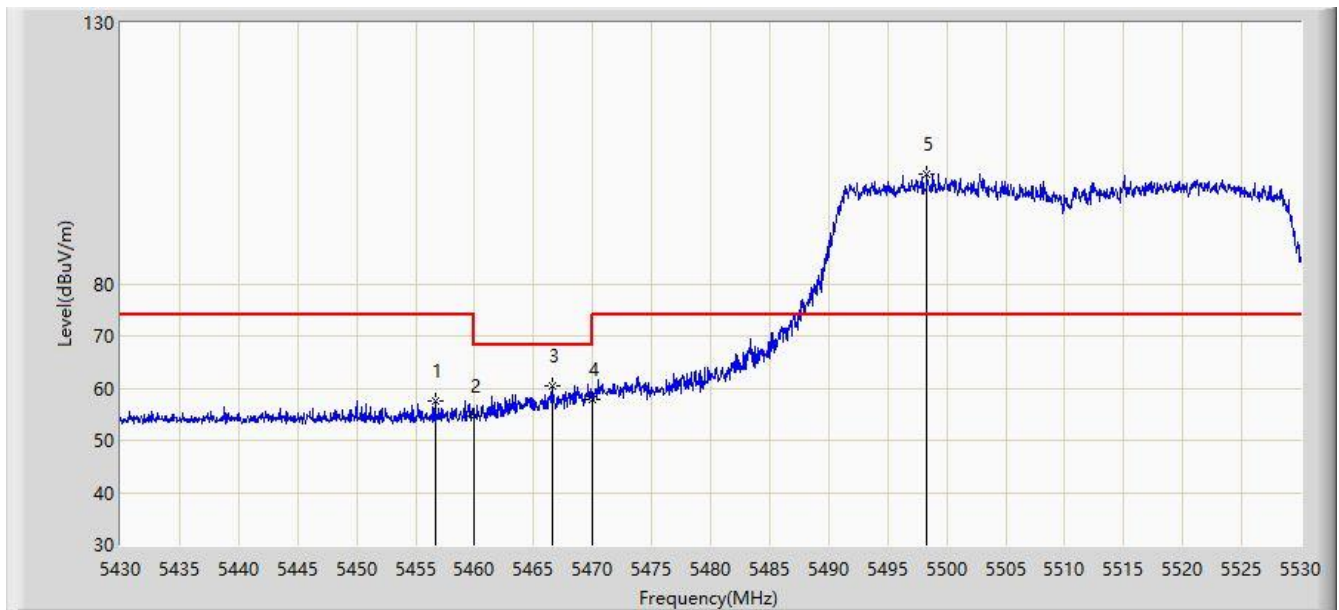


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	43.354	43.075	-10.646	54.000	0.279	AV
2		*	5507.350	97.604	97.284	N/A	N/A	0.320	AV

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

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

Site: AC2	Time: 2020/07/18 - 16:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5510MHz - Beamforming mode	

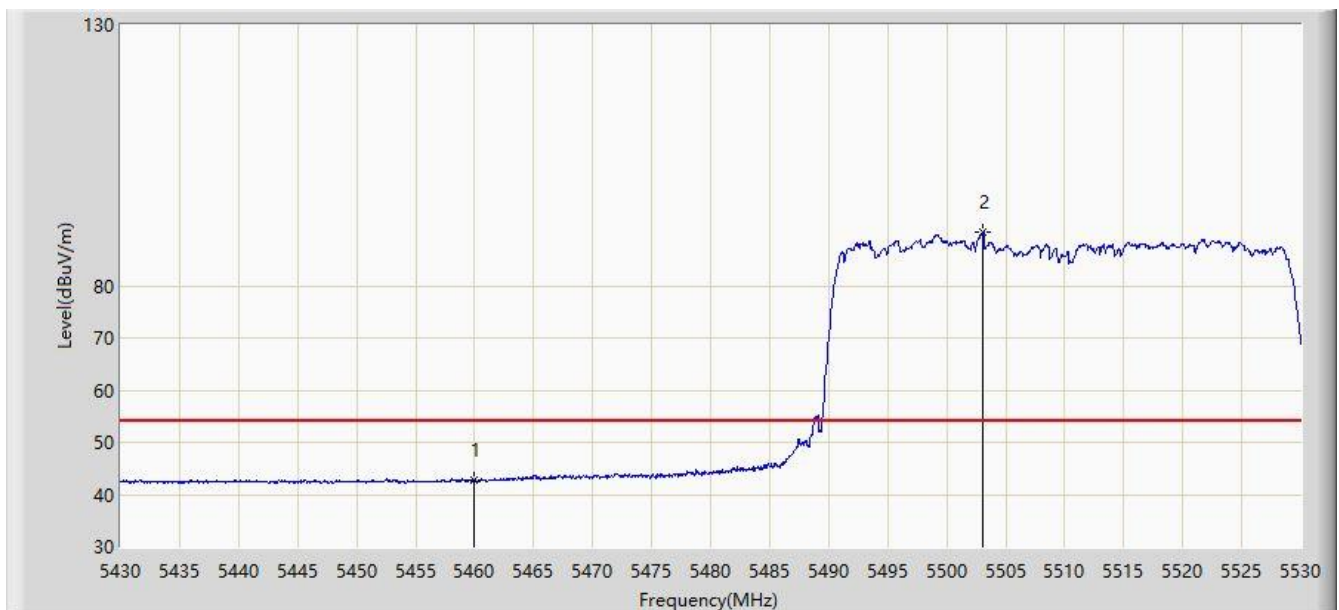


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.650	57.426	57.140	-16.574	74.000	0.286	PK
2			5460.000	54.782	54.503	-19.218	74.000	0.279	PK
3			5466.550	60.316	60.051	-7.884	68.200	0.264	PK
4			5470.000	57.943	57.686	-10.257	68.200	0.257	PK
5		*	5498.300	101.060	100.802	N/A	N/A	0.258	PK

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

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

Site: AC2	Time: 2020/07/18 - 16:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5510MHz - Beamforming mode	

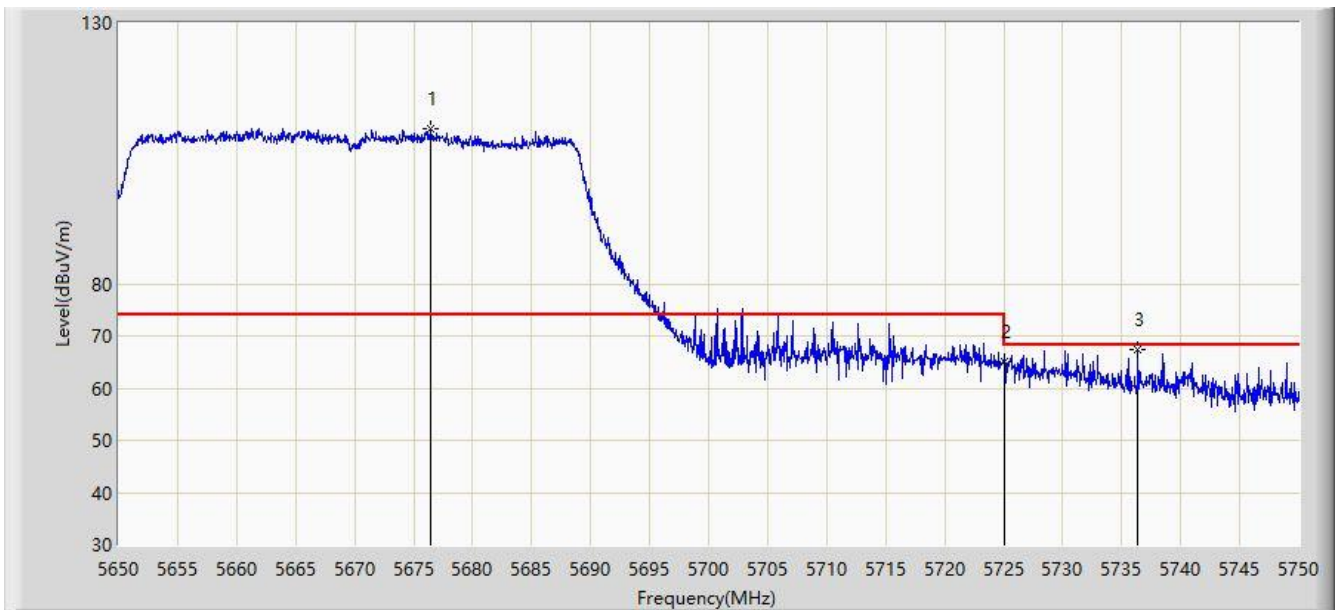


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	42.671	42.392	-11.329	54.000	0.279	AV
2		*	5503.050	90.148	89.902	N/A	N/A	0.245	AV

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

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

Site: AC2	Time: 2020/07/20 - 22:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5670MHz - Beamforming mode	

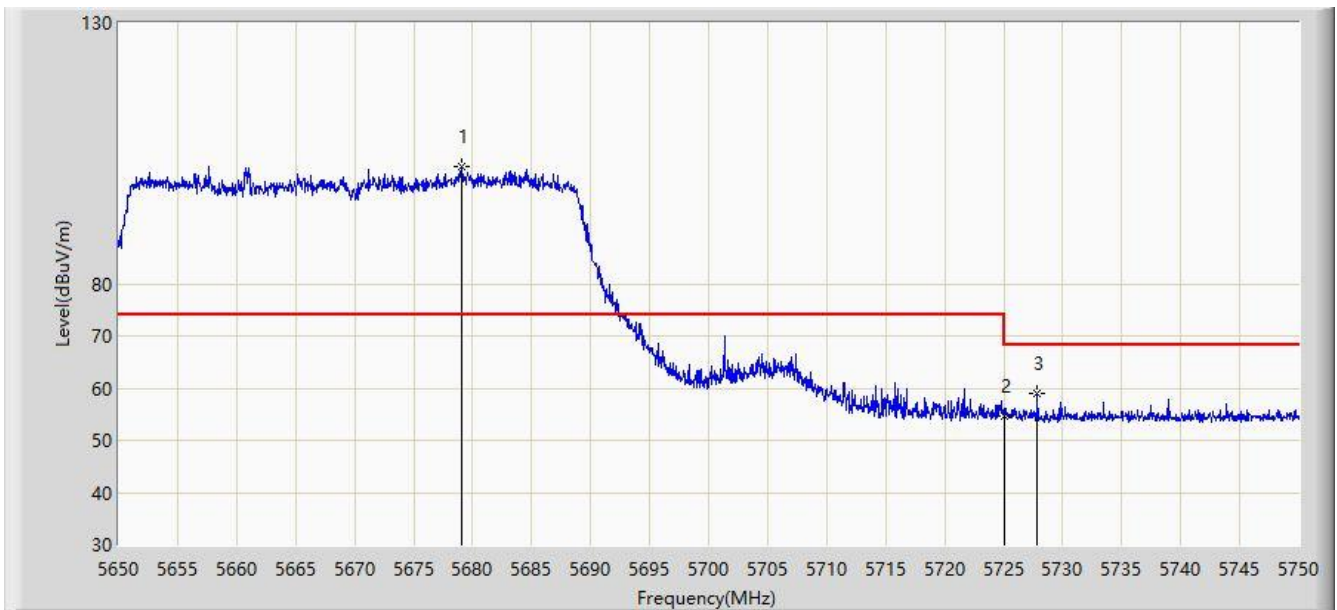


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5676.450	109.724	108.502	N/A	N/A	1.222	PK
2			5725.000	65.089	63.656	-3.111	68.200	1.433	PK
3			5736.400	67.292	65.914	-0.908	68.200	1.378	PK

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

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

Site: AC2	Time: 2020/07/20 - 22:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5670MHz - Beamforming mode	

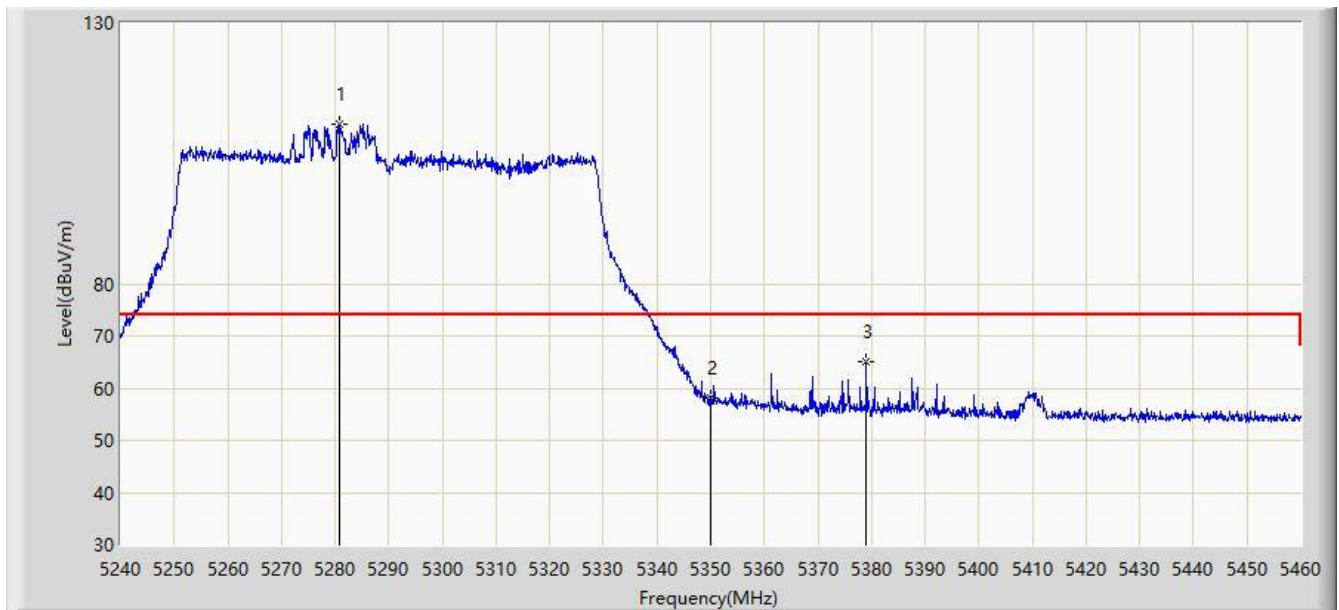


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5679.100	102.597	101.423	N/A	N/A	1.173	PK
2			5725.000	54.762	53.329	-13.438	68.200	1.433	PK
3			5727.850	58.886	57.473	-9.314	68.200	1.414	PK

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

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

Site: AC2	Time: 2020/07/20 - 23:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz - Beamforming mode	

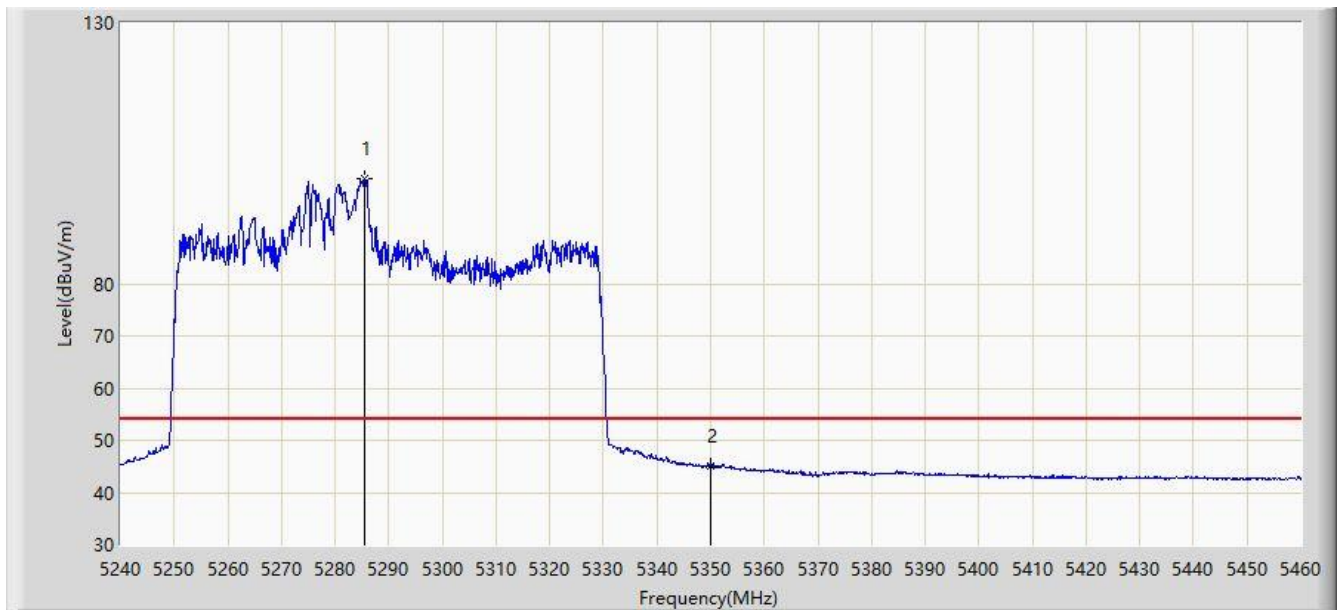


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5280.700	110.694	110.534	N/A	N/A	0.160	PK
2			5350.000	58.040	57.959	-15.960	74.000	0.081	PK
3			5379.040	64.996	64.762	-9.004	74.000	0.234	PK

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

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

Site: AC2	Time: 2020/07/20 - 23:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz - Beamforming mode	

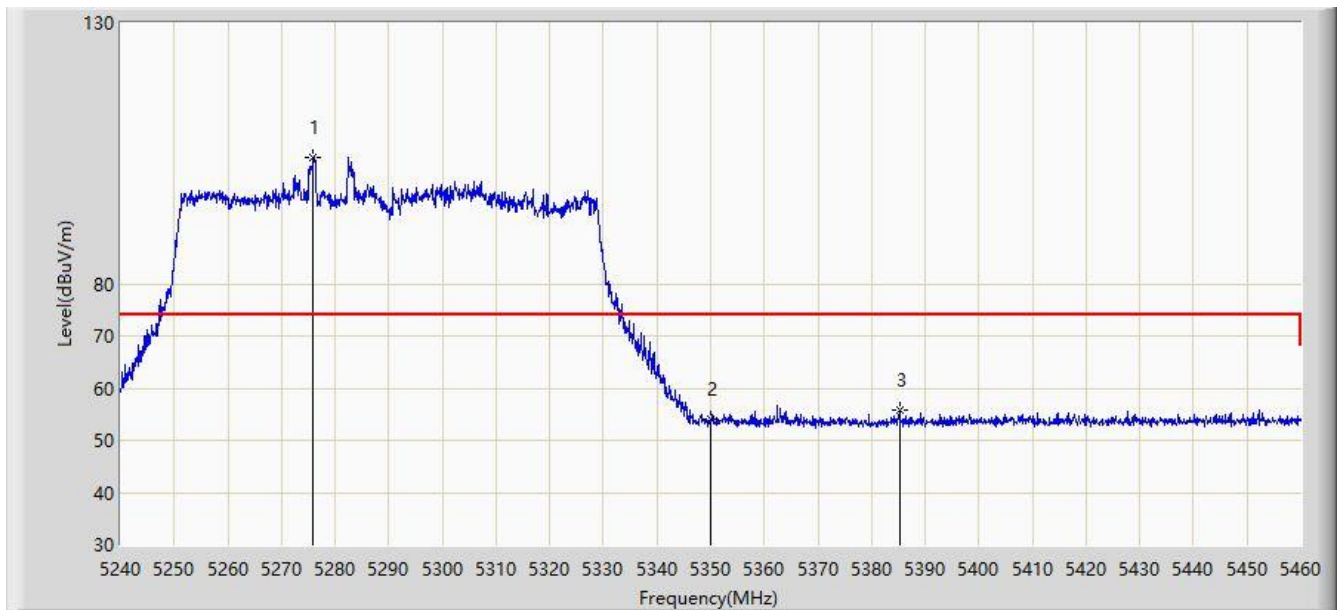


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5285.540	100.170	99.959	N/A	N/A	0.211	AV
2			5350.000	45.187	45.106	-8.813	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/07/20 - 23:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz - Beamforming mode	

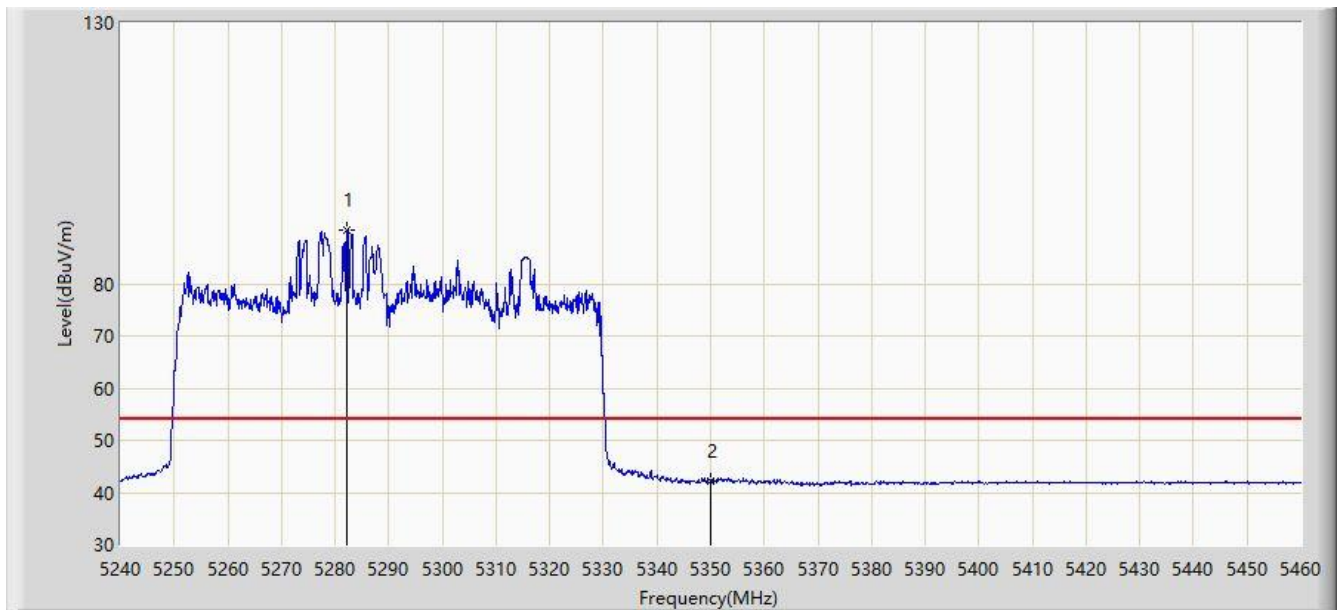


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5275.860	104.245	104.124	N/A	N/A	0.121	PK
2			5350.000	54.183	54.102	-19.817	74.000	0.081	PK
3			5385.200	55.676	55.273	-18.324	74.000	0.404	PK

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

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

Site: AC2	Time: 2020/07/20 - 23:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz - Beamforming mode	

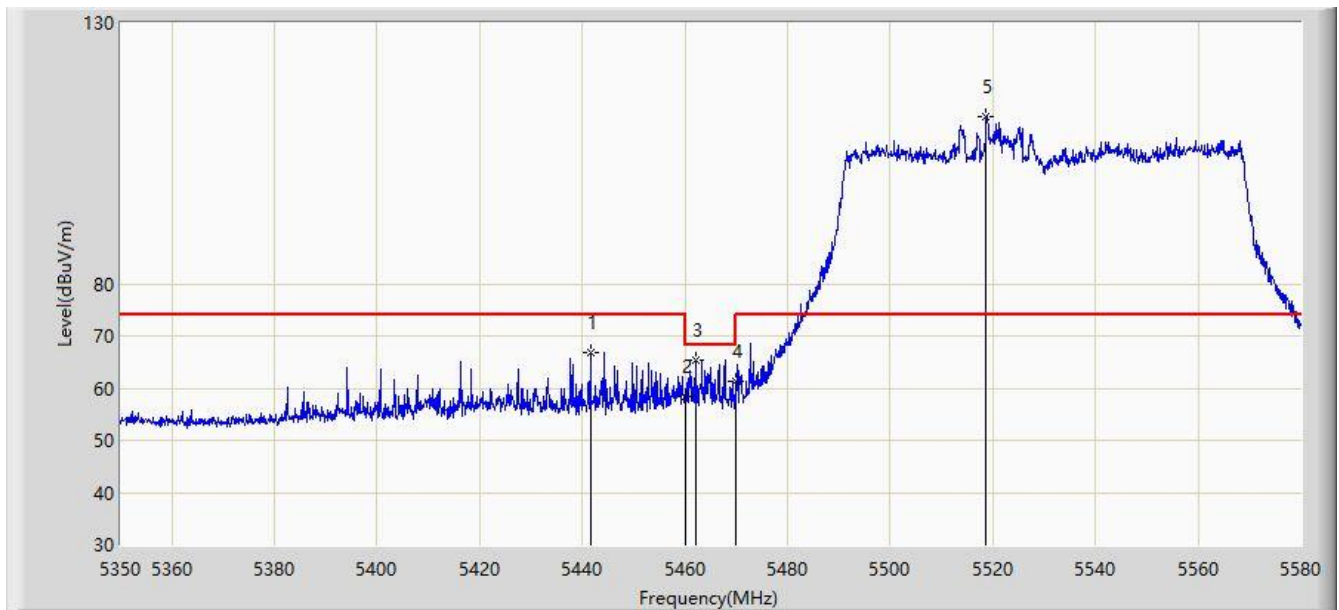


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5282.240	90.161	89.988	N/A	N/A	0.172	AV
2			5350.000	42.227	42.146	-11.773	54.000	0.081	AV

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

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

Site: AC2	Time: 2020/07/20 - 23:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire BLAST u4	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz - Beamforming mode	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5441.540	66.719	66.271	-7.281	74.000	0.448	PK
2			5460.000	58.469	58.190	-15.531	74.000	0.279	PK
3			5462.010	65.252	64.978	-2.948	68.200	0.275	PK
4			5470.000	61.288	61.031	-6.912	68.200	0.257	PK
5		*	5518.705	112.052	111.379	N/A	N/A	0.673	PK

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

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