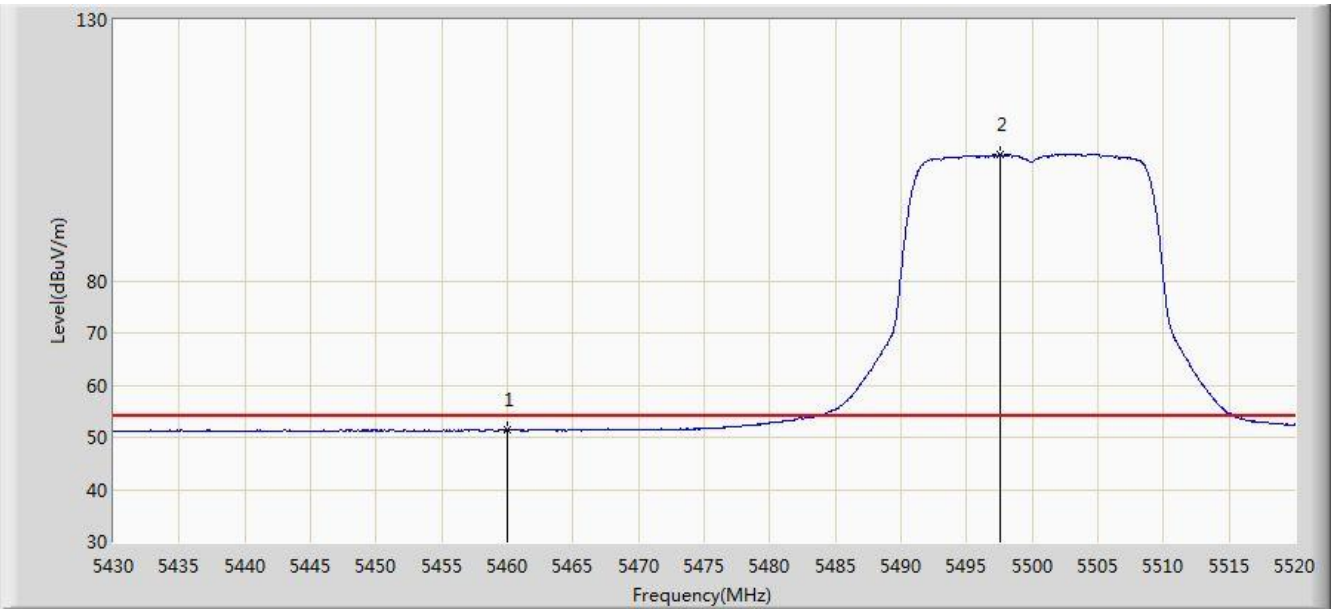
Site: AC1	Time: 2019/11/30 - 14:10
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz (Non Beam-Forming Mode)	

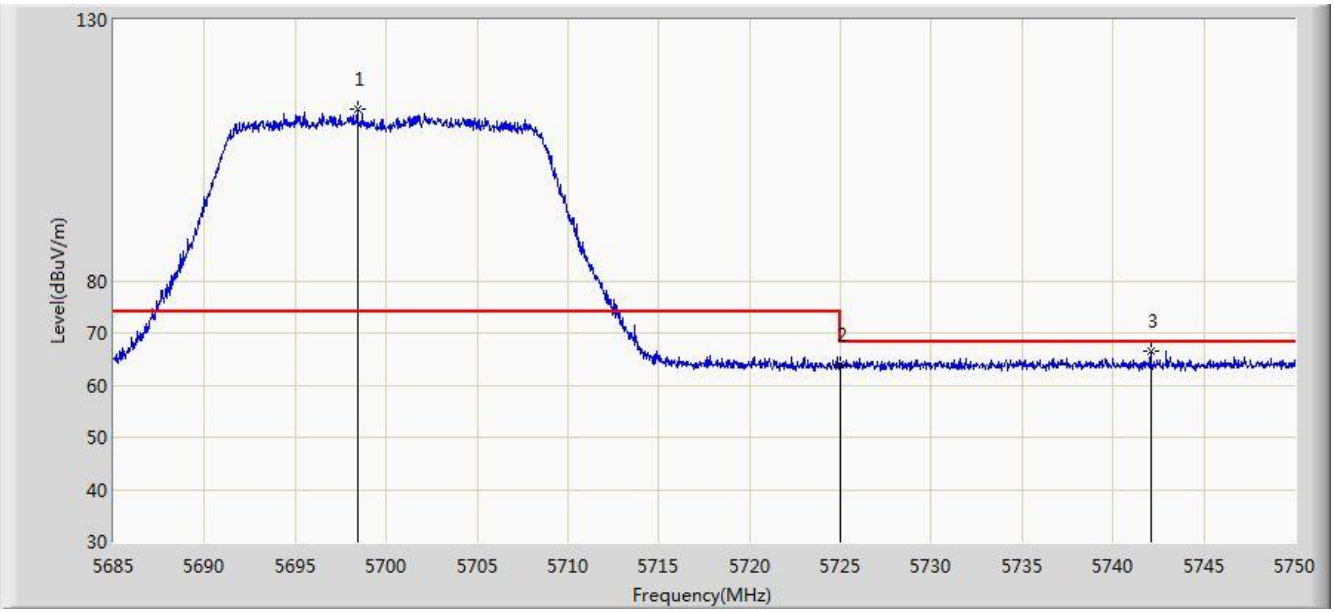


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.442	44.465	-2.558	54.000	6.978	AV
2		*	5497.590	104.104	96.861	N/A	N/A	7.243	AV

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

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

Site: AC1	Time: 2019/11/30 - 14:11
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz (Non Beam-Forming Mode)	

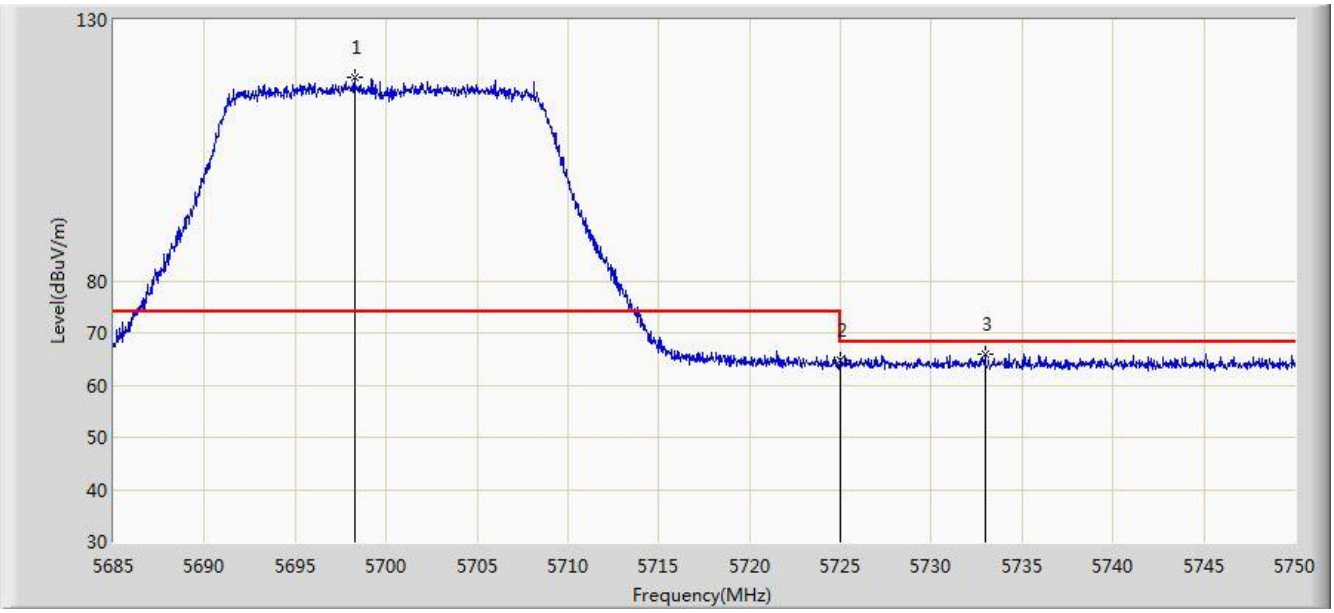


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.422	112.822	105.594	N/A	N/A	7.228	PK
2			5725.000	63.870	56.538	-4.330	68.200	7.332	PK
3			5742.070	66.431	58.991	-1.769	68.200	7.440	PK

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

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

Site: AC1	Time: 2019/11/30 - 14:14
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz (Non Beam-Forming Mode)	

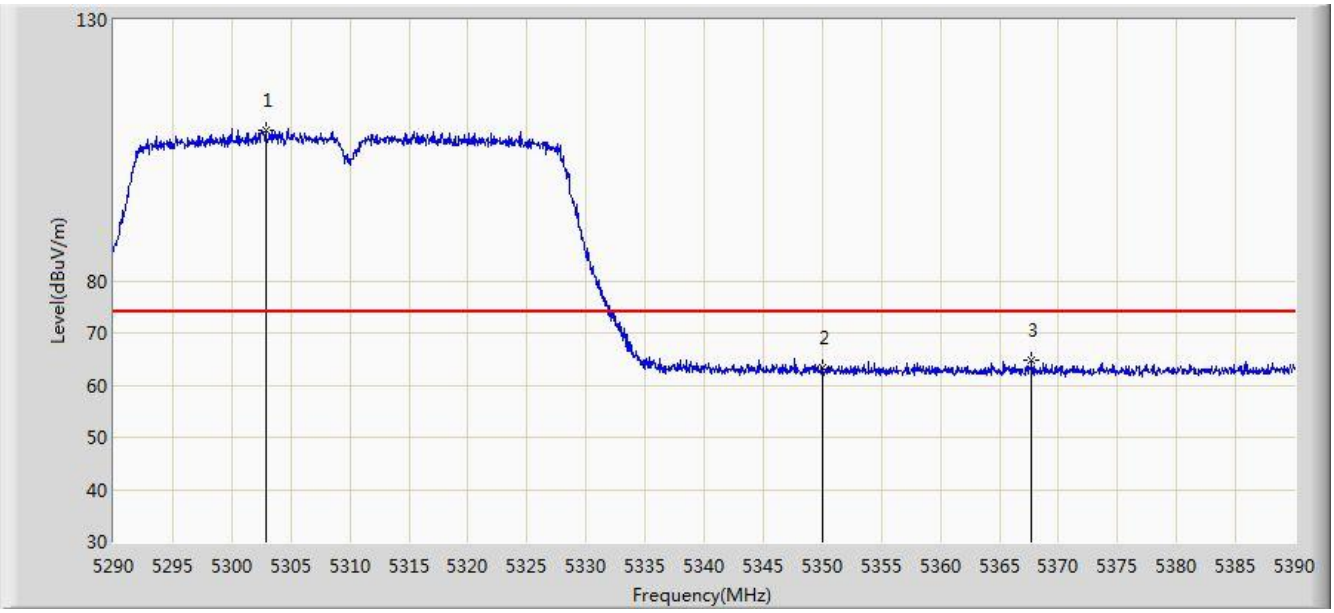


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.260	118.926	111.697	N/A	N/A	7.229	PK
2			5725.000	64.776	57.444	-3.424	68.200	7.332	PK
3			5732.937	65.914	58.529	-2.286	68.200	7.385	PK

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

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

Site: AC1	Time: 2019/11/30 - 14:18
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz (Non Beam-Forming Mode)	

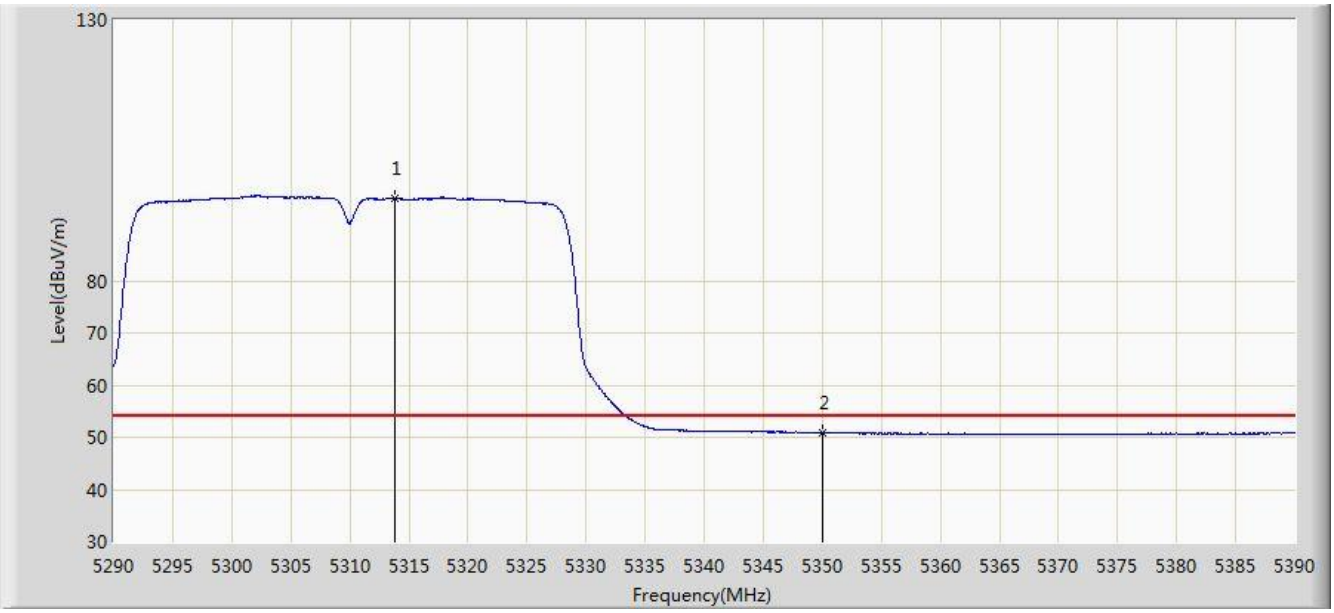


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5302.850	108.774	102.135	N/A	N/A	6.639	PK
2			5350.000	63.382	56.754	-10.618	74.000	6.629	PK
3			5367.750	64.747	58.153	-9.253	74.000	6.594	PK

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

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

Site: AC1	Time: 2019/11/30 - 14:20
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz (Non Beam-Forming Mode)	

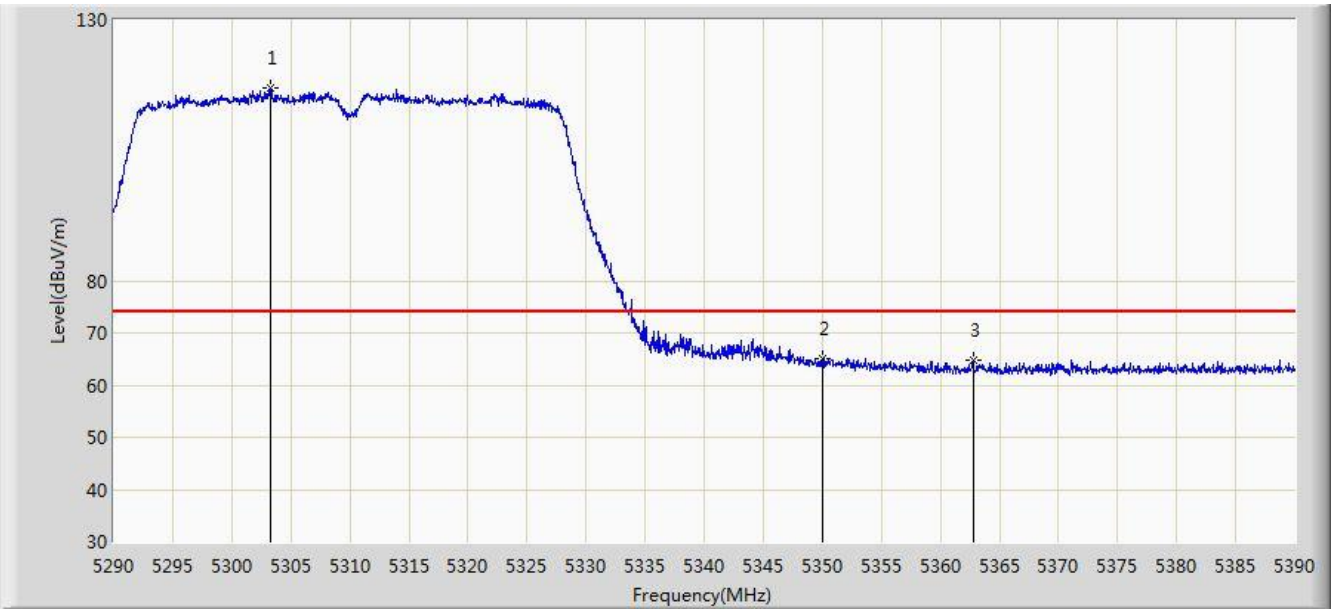


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.750	95.772	89.155	N/A	N/A	6.617	AV
2			5350.000	50.907	44.279	-3.093	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/11/30 - 14:22
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz (Non Beam-Forming Mode)	

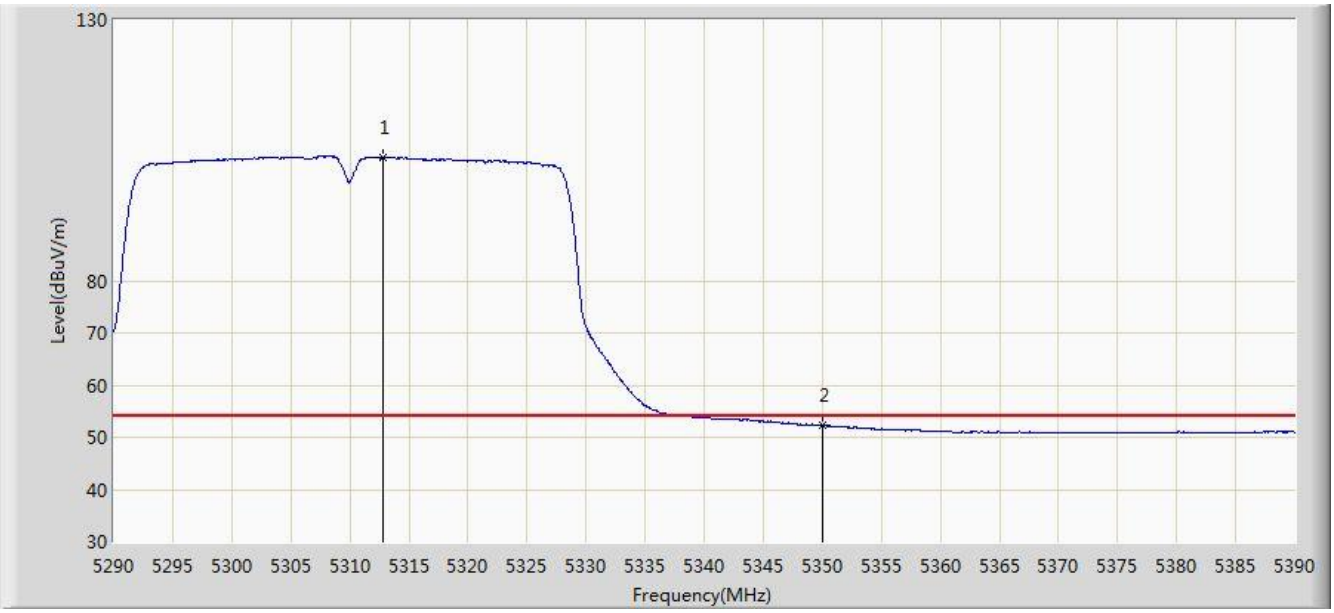


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5303.250	116.942	110.304	N/A	N/A	6.638	PK
2			5350.000	64.984	58.356	-9.016	74.000	6.629	PK
3			5362.800	64.653	58.052	-9.347	74.000	6.601	PK

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

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

Site: AC1	Time: 2019/11/30 - 14:23
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz (Non Beam-Forming Mode)	

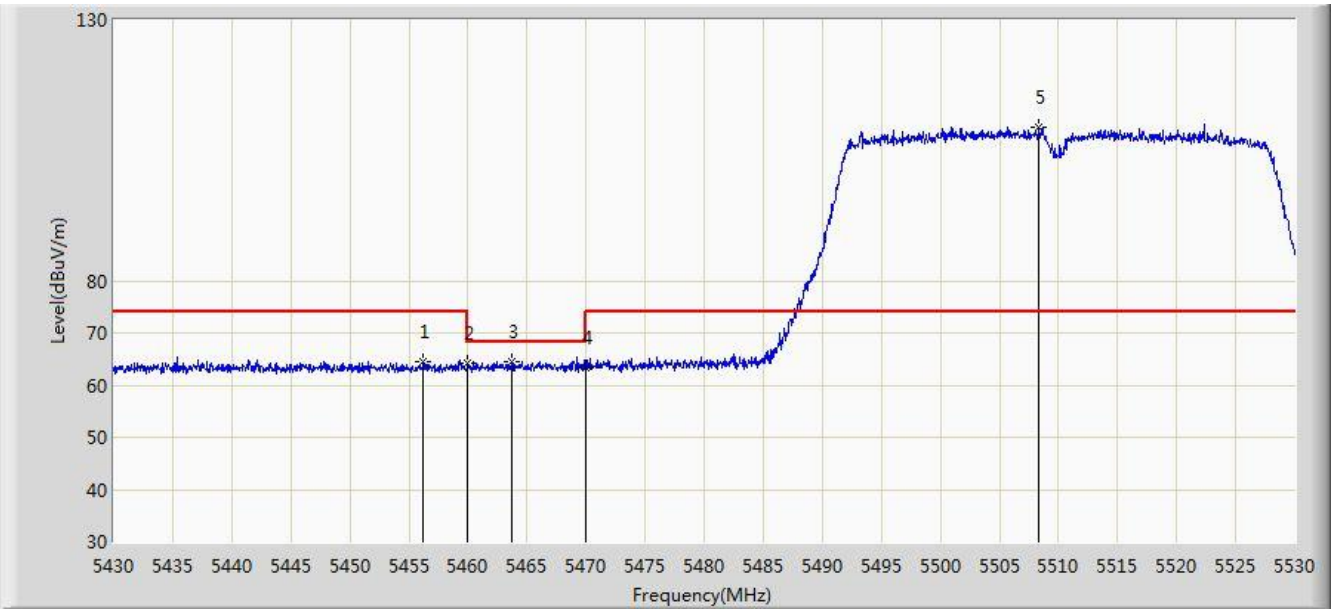


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.800	103.767	97.148	N/A	N/A	6.618	AV
2			5350.000	52.252	45.624	-1.748	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/11/30 - 14:24
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz (Non Beam-Forming Mode)	

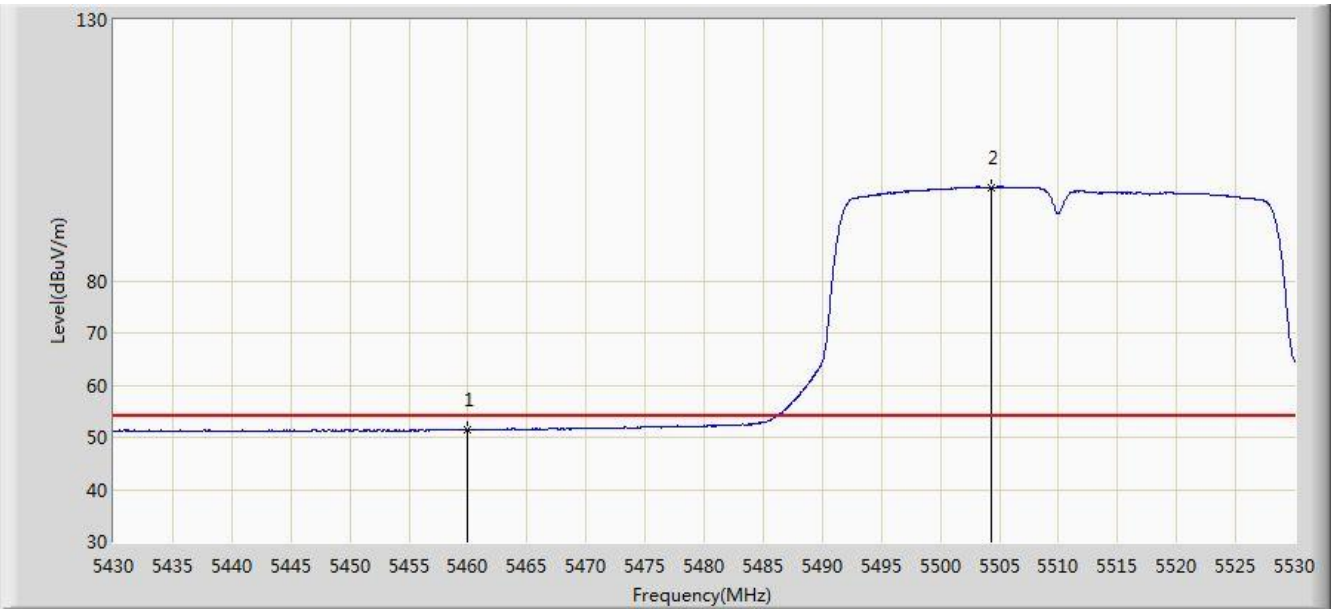


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.200	64.498	57.536	-9.502	74.000	6.962	PK
2			5460.000	64.204	57.227	-9.796	74.000	6.978	PK
3			5463.750	64.458	57.466	-3.742	68.200	6.992	PK
4			5470.000	63.328	56.311	-4.872	68.200	7.016	PK
5		*	5508.350	109.548	102.276	N/A	N/A	7.272	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: AC1	Time: 2019/11/30 - 14:28
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz (Non Beam-Forming Mode)	

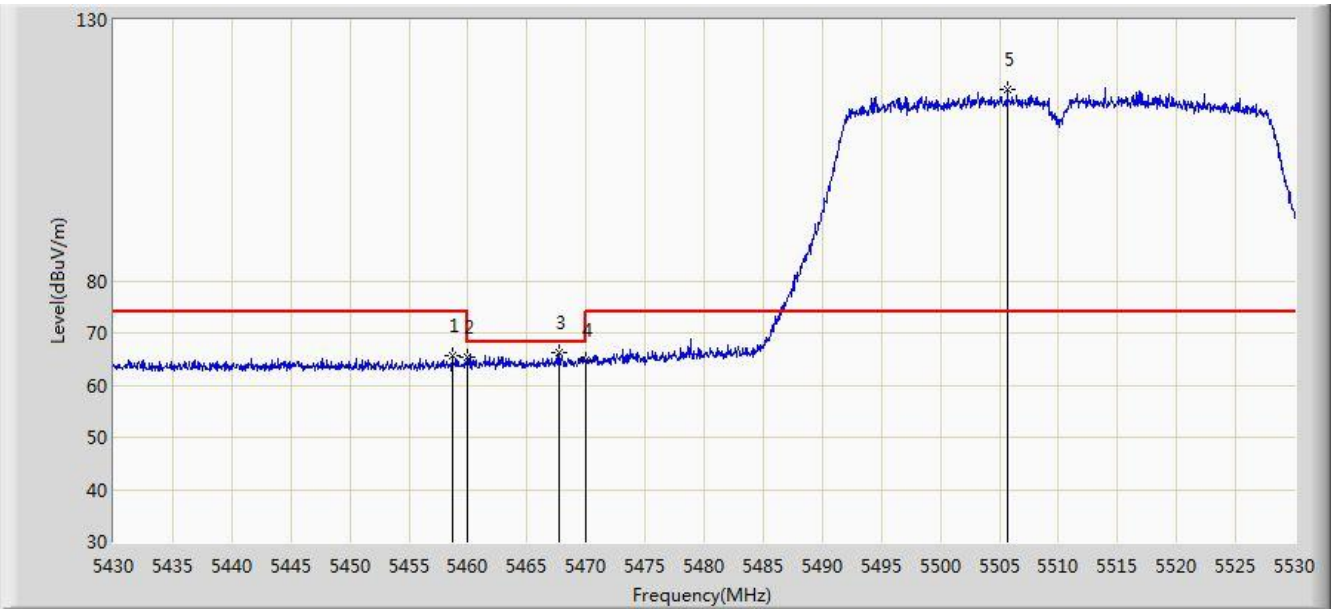


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.439	44.462	-2.561	54.000	6.978	AV
2		*	5504.300	97.967	90.653	N/A	N/A	7.313	AV

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

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

Site: AC1	Time: 2019/11/30 - 14:29
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz (Non Beam-Forming Mode)	

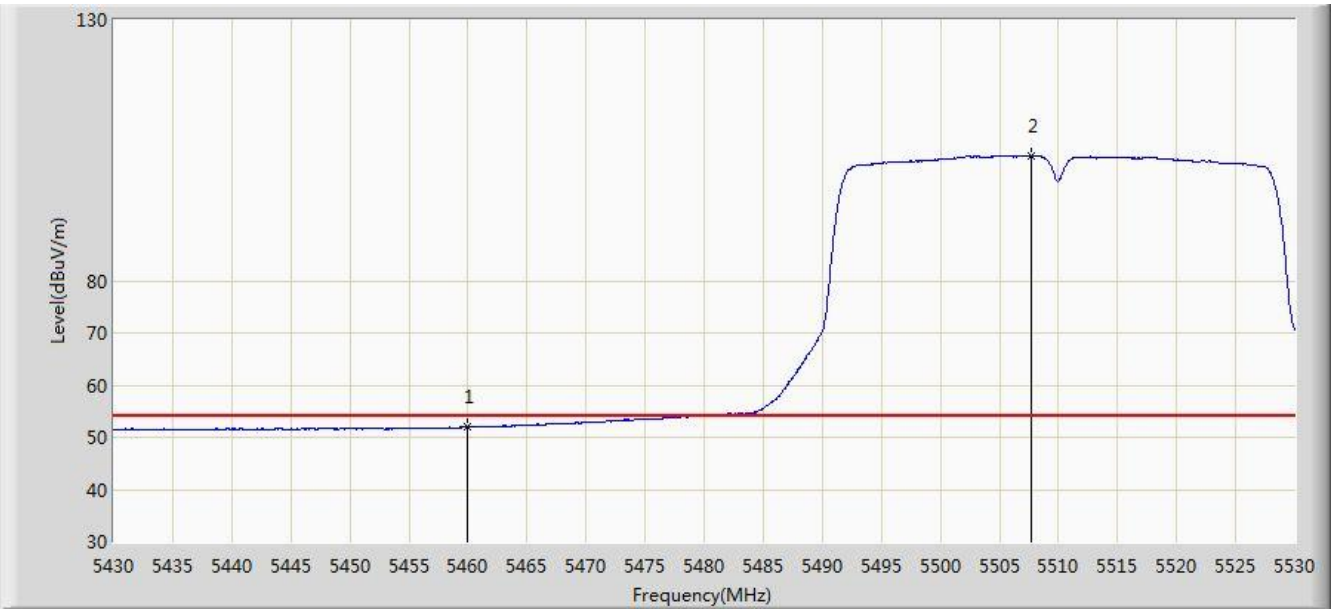


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.650	65.592	58.620	-8.408	74.000	6.972	PK
2			5460.000	65.247	58.270	-8.753	74.000	6.978	PK
3			5467.750	66.341	59.333	-1.859	68.200	7.009	PK
4			5470.000	64.891	57.874	-3.309	68.200	7.016	PK
5		*	5505.700	116.580	109.269	N/A	N/A	7.310	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: AC1	Time: 2019/11/30 - 14:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz (Non Beam-Forming Mode)	

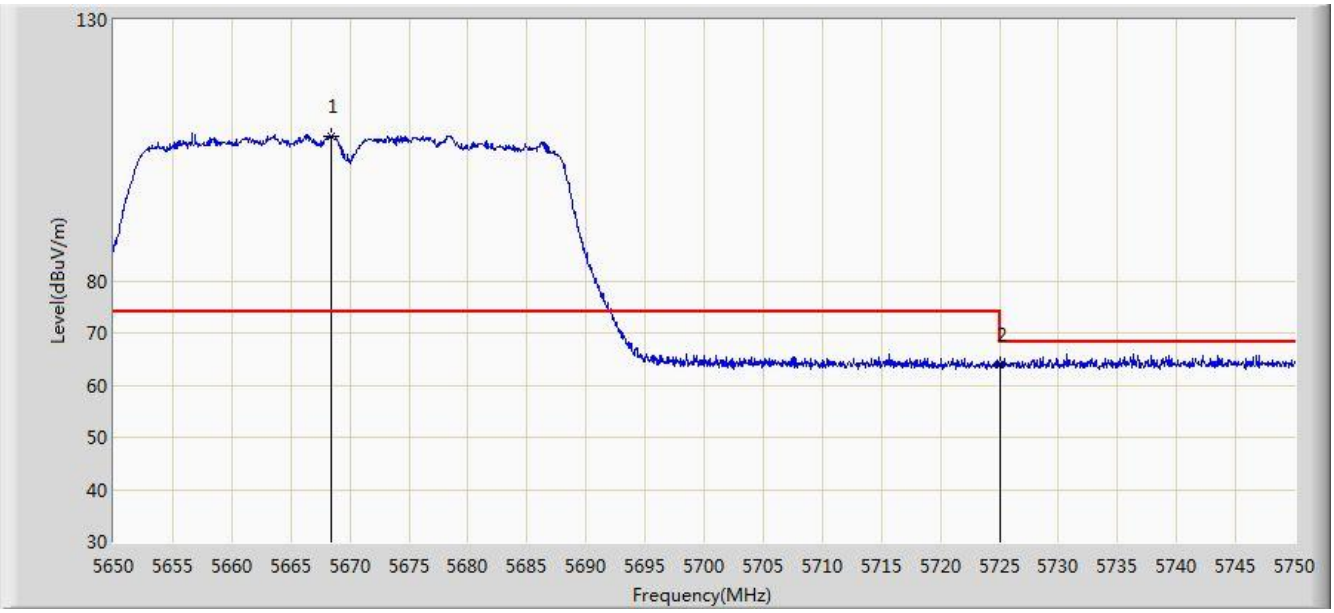


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.910	44.933	-2.090	54.000	6.978	AV
2		*	5507.700	103.916	96.634	N/A	N/A	7.281	AV

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

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

Site: AC1	Time: 2019/11/30 - 14:32
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz (Non Beam-Forming Mode)	

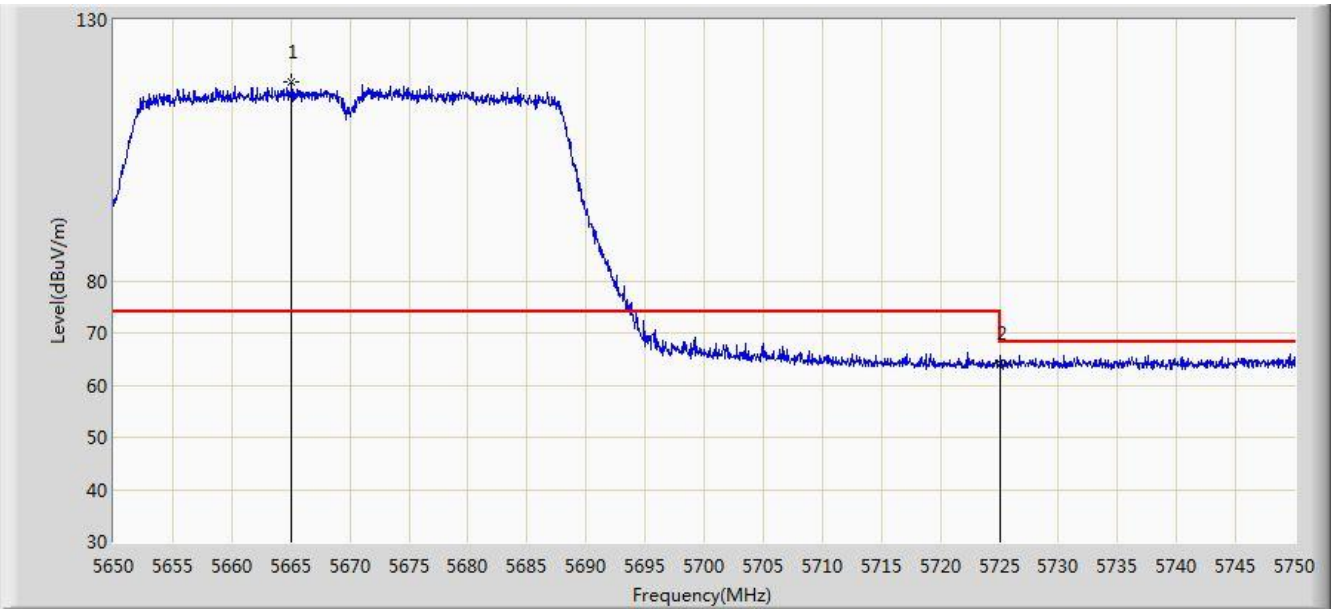


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5668.450	107.823	100.510	N/A	N/A	7.313	PK
2			5725.000	63.943	56.611	-4.257	68.200	7.332	PK

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

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

Site: AC1	Time: 2019/11/30 - 14:34
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz (Non Beam-Forming Mode)	

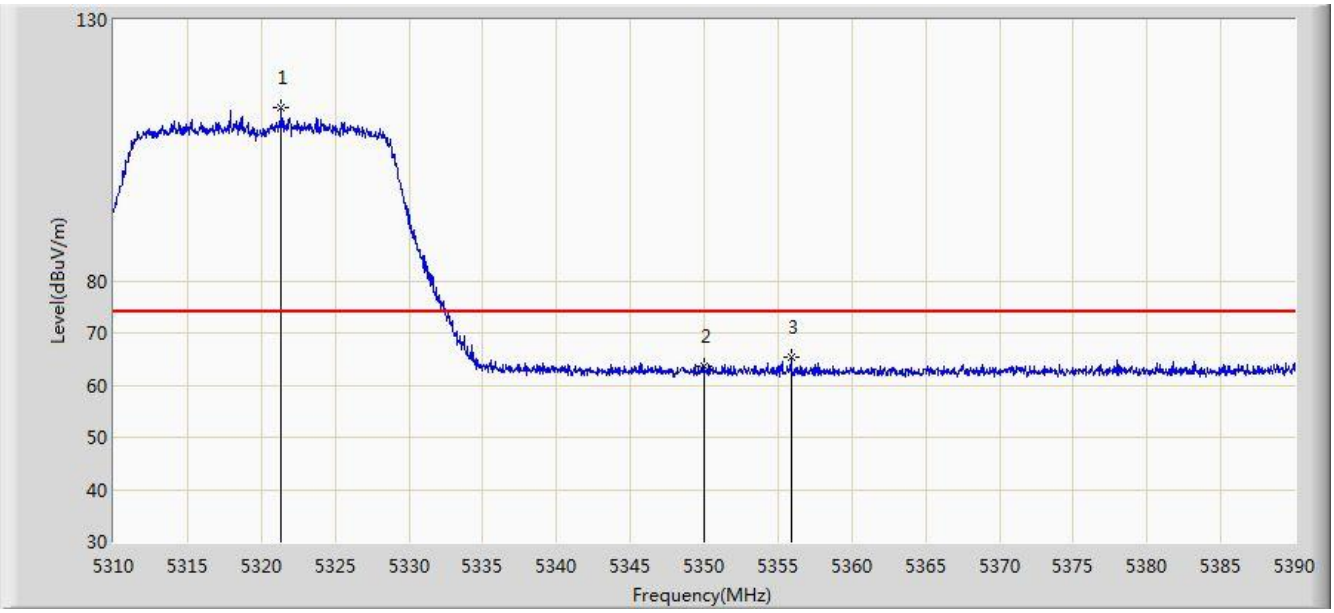


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5665.050	118.077	110.765	N/A	N/A	7.312	PK
2			5725.000	64.086	56.754	-4.114	68.200	7.332	PK

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

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

Site: AC1	Time: 2019/11/30 - 14:36
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz (Non Beam-Forming Mode)	

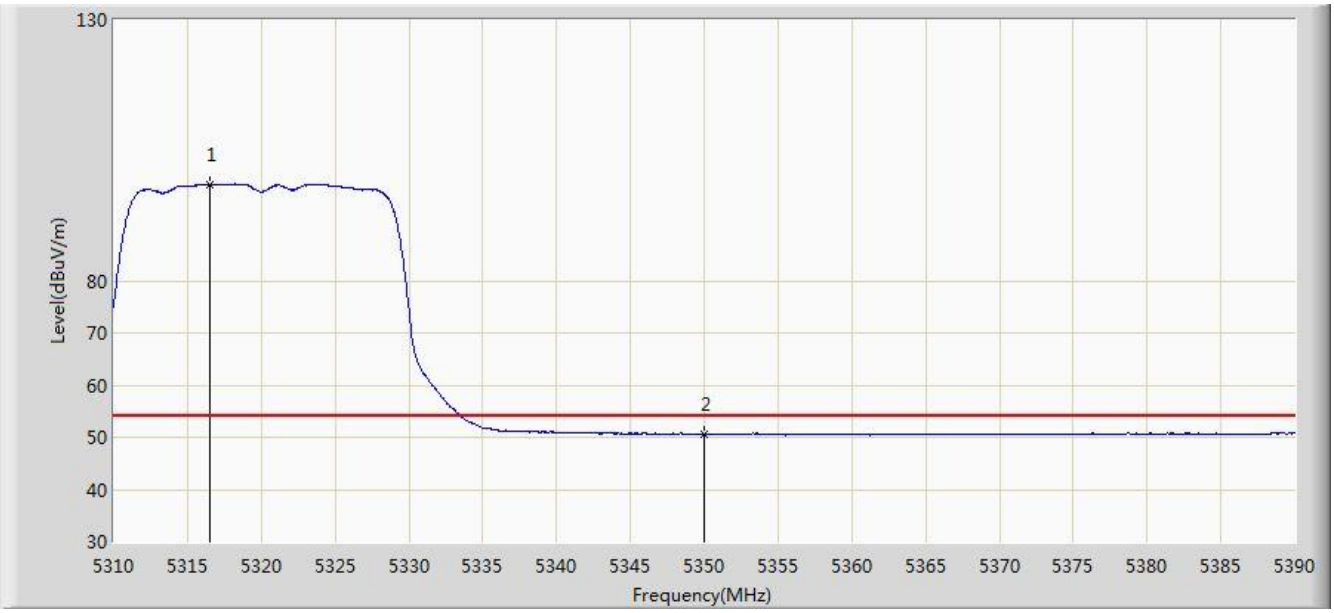


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.360	113.087	106.455	N/A	N/A	6.632	PK
2			5350.000	63.674	57.046	-10.326	74.000	6.629	PK
3			5355.880	65.283	58.673	-8.717	74.000	6.610	PK

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

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

Site: AC1	Time: 2019/11/30 - 14:38
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz (Non Beam-Forming Mode)	

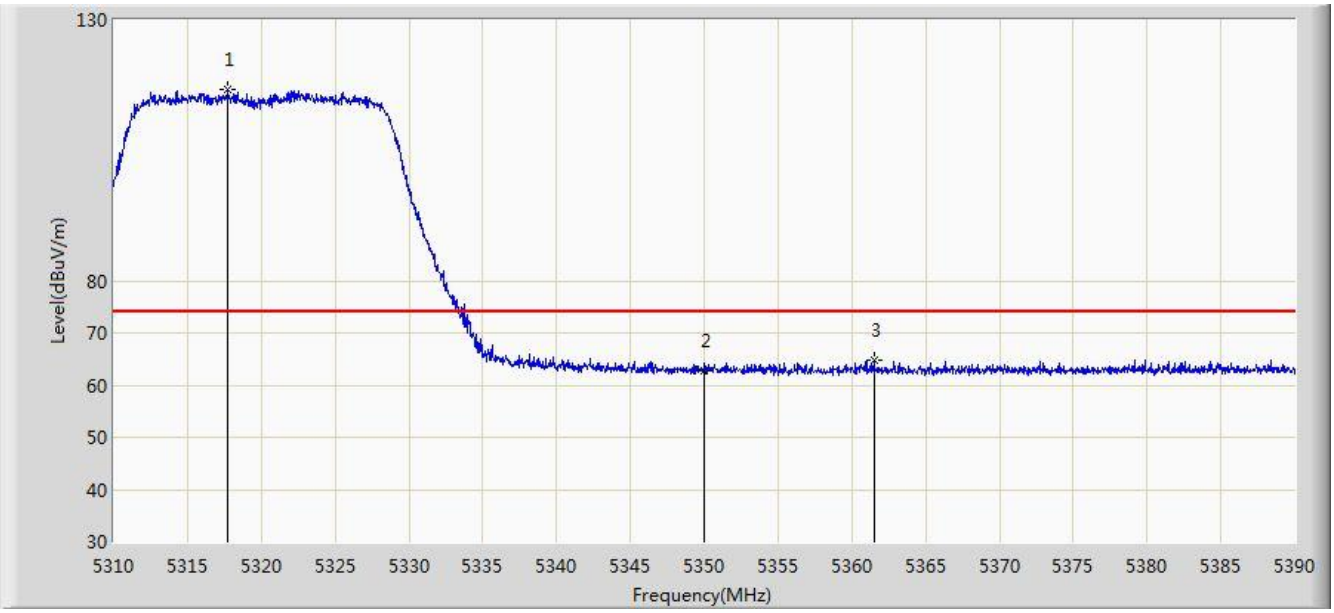


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.480	98.488	91.876	N/A	N/A	6.611	AV
2			5350.000	50.664	44.036	-3.336	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/11/30 - 14:39
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz (Non Beam-Forming Mode)	

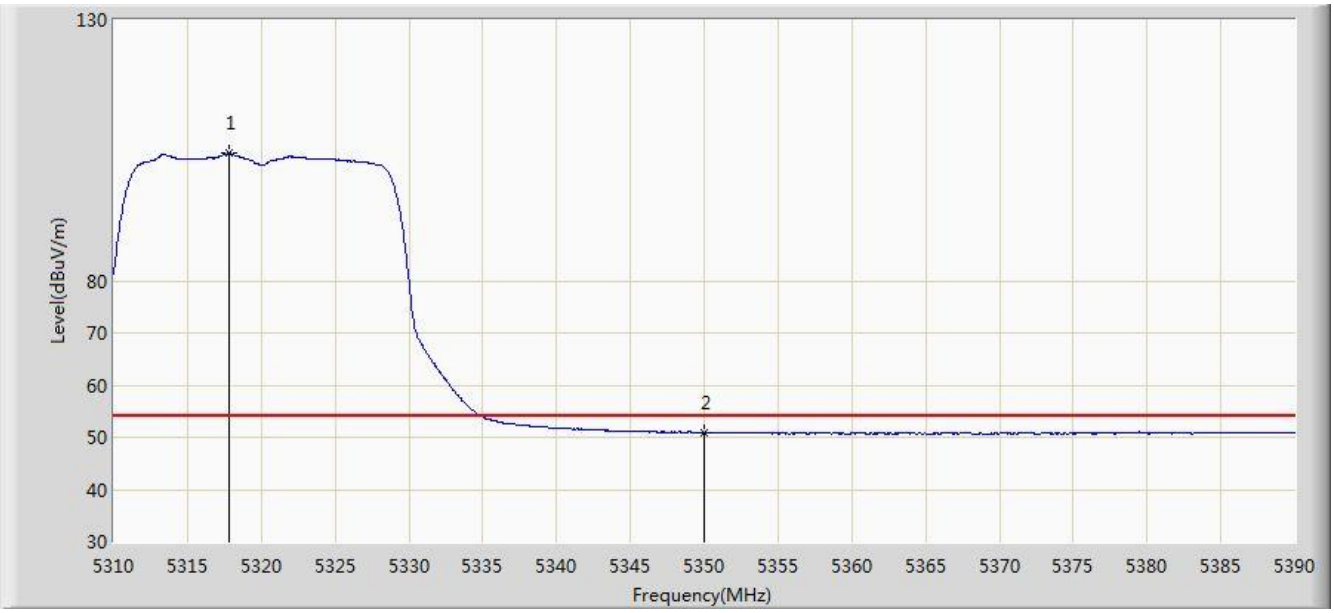


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.720	116.561	109.952	N/A	N/A	6.609	PK
2			5350.000	62.876	56.248	-11.124	74.000	6.629	PK
3			5361.480	64.702	58.099	-9.298	74.000	6.603	PK

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

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

Site: AC1	Time: 2019/11/30 - 14:40
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz (Non Beam-Forming Mode)	

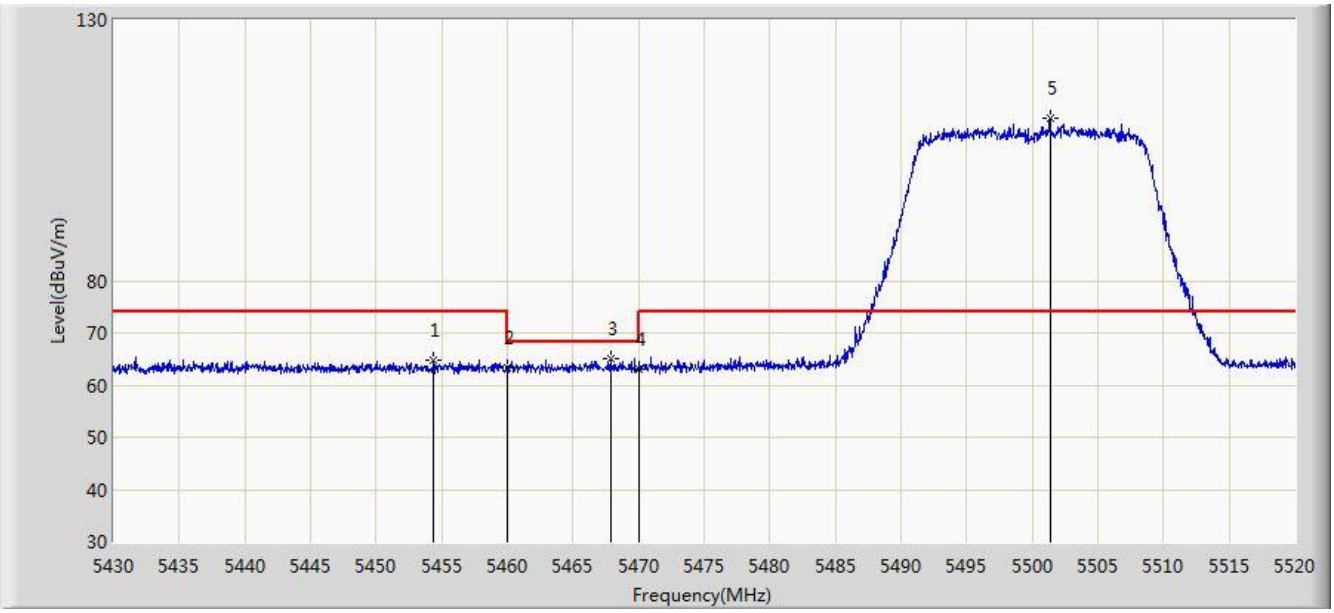


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.800	104.397	97.788	N/A	N/A	6.609	AV
2			5350.000	50.859	44.231	-3.141	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/11/30 - 14:41
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz (Non Beam-Forming Mode)	

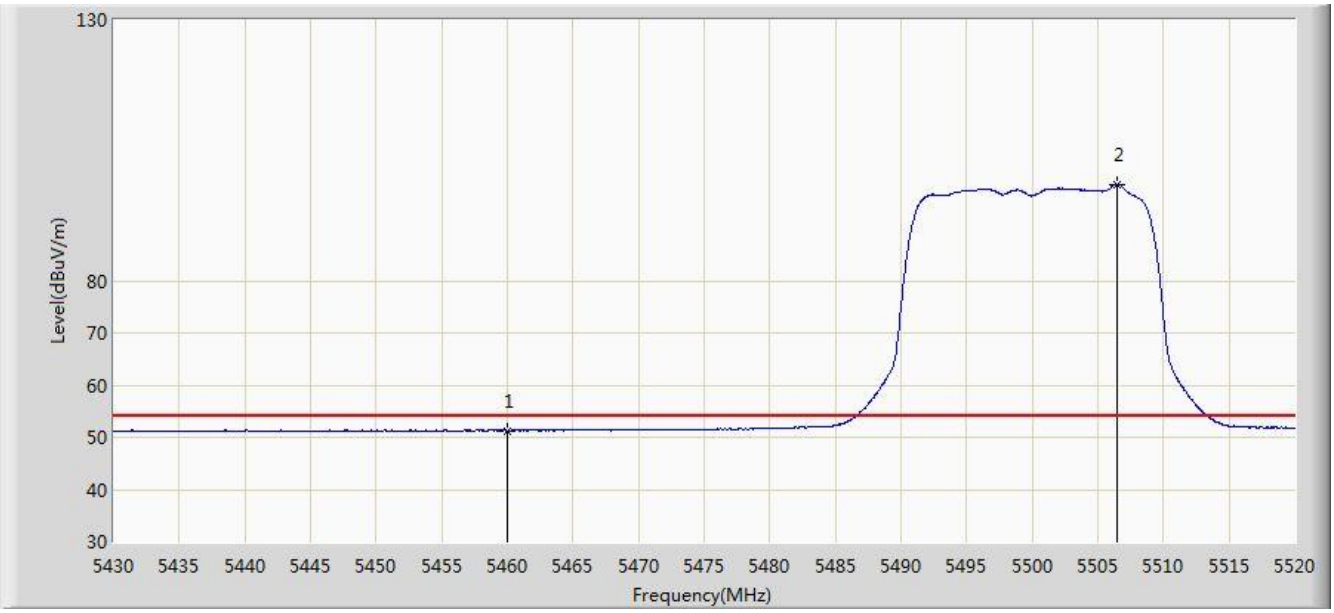


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.390	64.648	57.693	-9.352	74.000	6.955	PK
2			5460.000	63.434	56.457	-10.566	74.000	6.978	PK
3			5467.845	65.181	58.172	-3.019	68.200	7.009	PK
4			5470.000	63.188	56.171	-5.012	68.200	7.016	PK
5		*	5501.370	111.094	103.811	N/A	N/A	7.283	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: AC1	Time: 2019/11/30 - 14:45
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz (Non Beam-Forming Mode)	

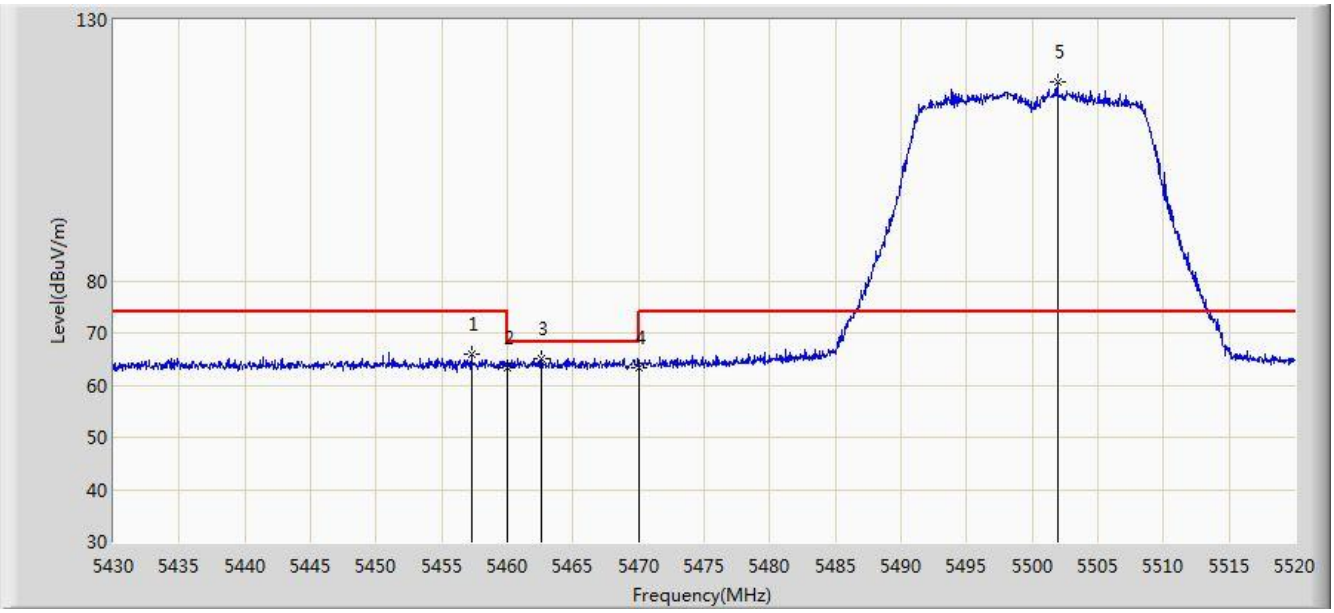


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.283	44.306	-2.717	54.000	6.978	AV
2		*	5506.500	98.519	91.220	N/A	N/A	7.299	AV

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

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

Site: AC1	Time: 2019/11/30 - 14:46
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz (Non Beam-Forming Mode)	

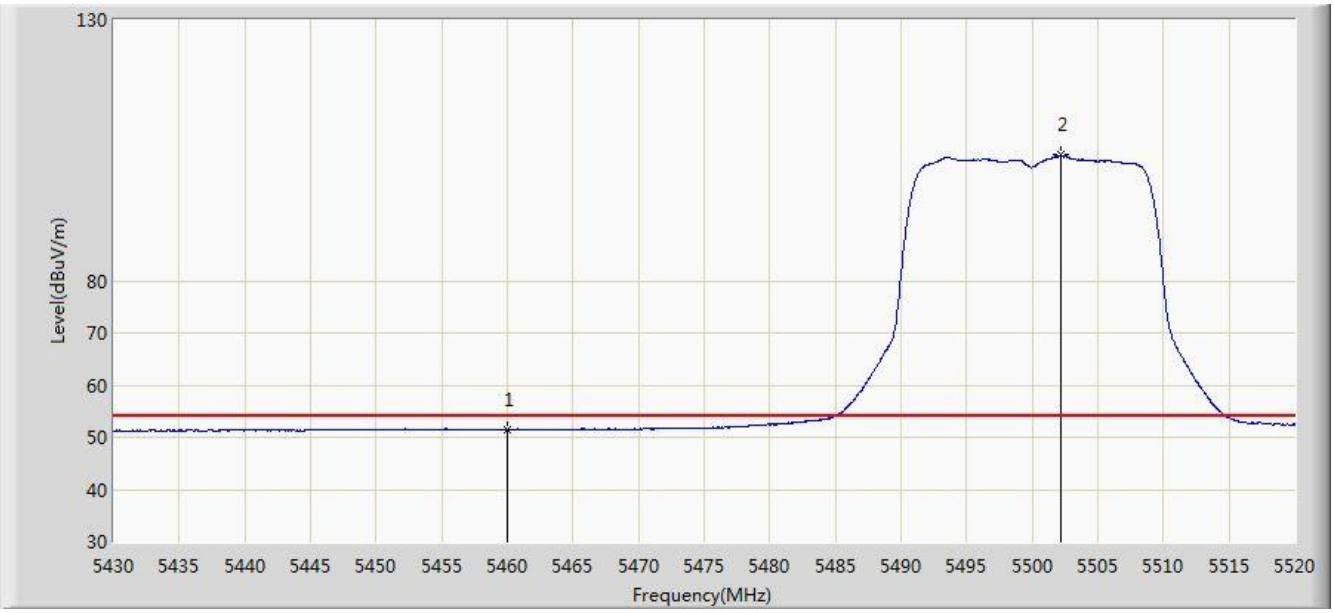


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.270	65.934	58.968	-8.066	74.000	6.966	PK
2			5460.000	63.475	56.498	-10.525	74.000	6.978	PK
3			5462.580	64.952	57.964	-3.248	68.200	6.988	PK
4			5470.000	63.393	56.376	-4.807	68.200	7.016	PK
5		*	5501.955	118.078	110.789	N/A	N/A	7.289	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: AC1	Time: 2019/11/30 - 14:48
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz (Non Beam-Forming Mode)	

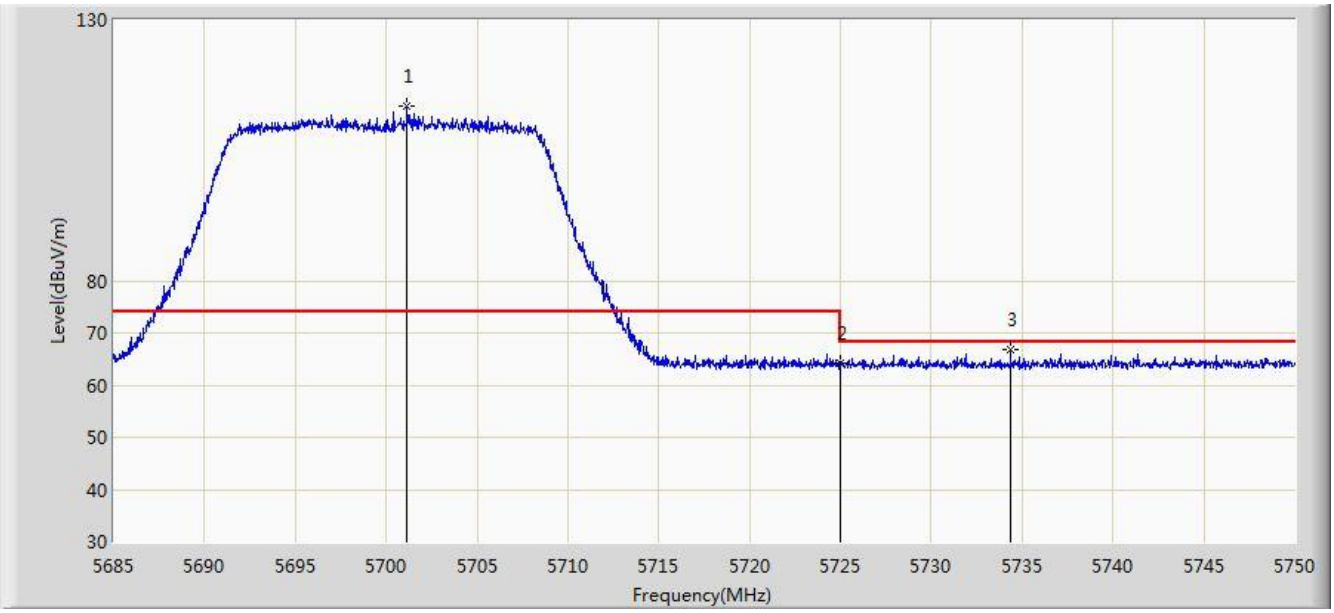


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.517	44.540	-2.483	54.000	6.978	AV
2		*	5502.225	104.098	96.806	N/A	N/A	7.292	AV

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

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

Site: AC1	Time: 2019/11/30 - 14:50
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz (Non Beam-Forming Mode)	

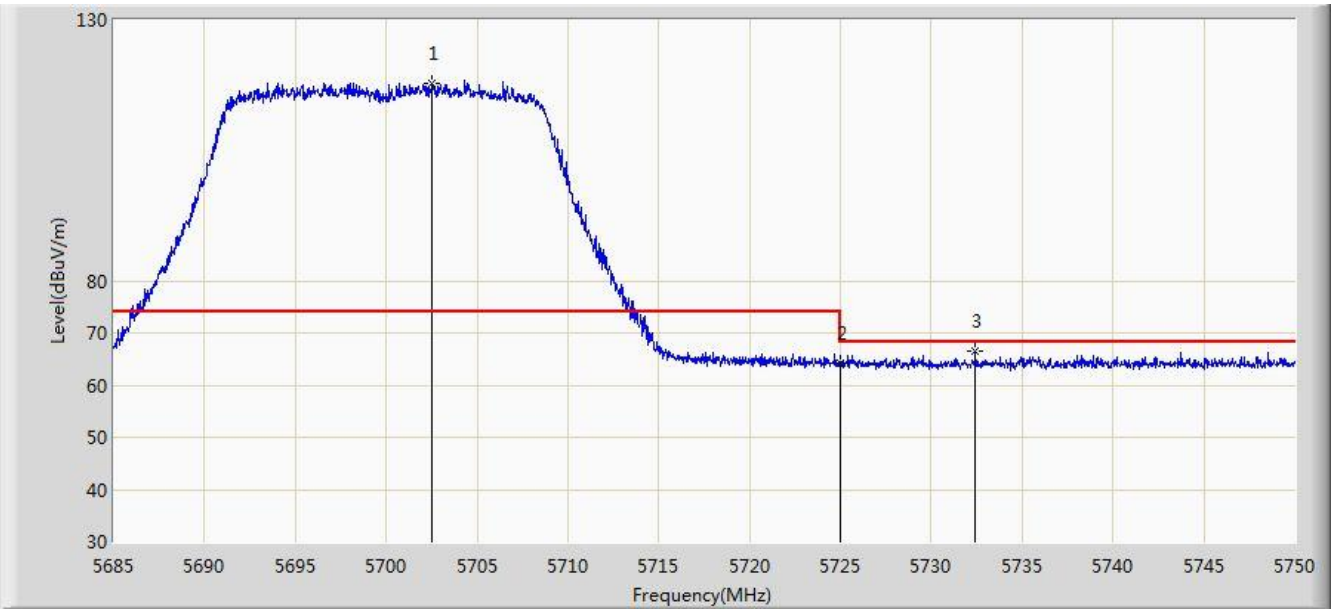


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.120	113.611	106.405	N/A	N/A	7.207	PK
2			5725.000	64.221	56.889	-3.979	68.200	7.332	PK
3			5734.368	66.860	59.466	-1.340	68.200	7.394	PK

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

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

Site: AC1	Time: 2019/11/30 - 14:52
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz (Non Beam-Forming Mode)	

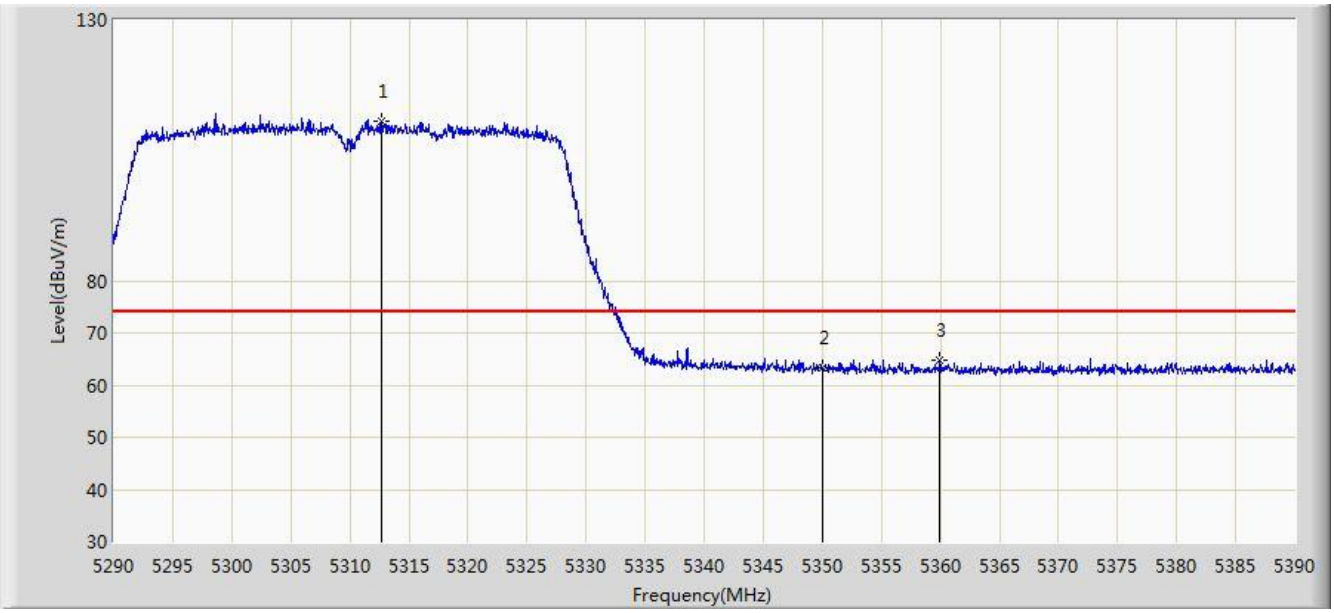


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5702.550	117.834	110.639	N/A	N/A	7.194	PK
2			5725.000	64.168	56.836	-4.032	68.200	7.332	PK
3			5732.417	66.386	59.004	-1.814	68.200	7.382	PK

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

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

Site: AC1	Time: 2019/11/30 - 14:55
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz (Non Beam-Forming Mode)	

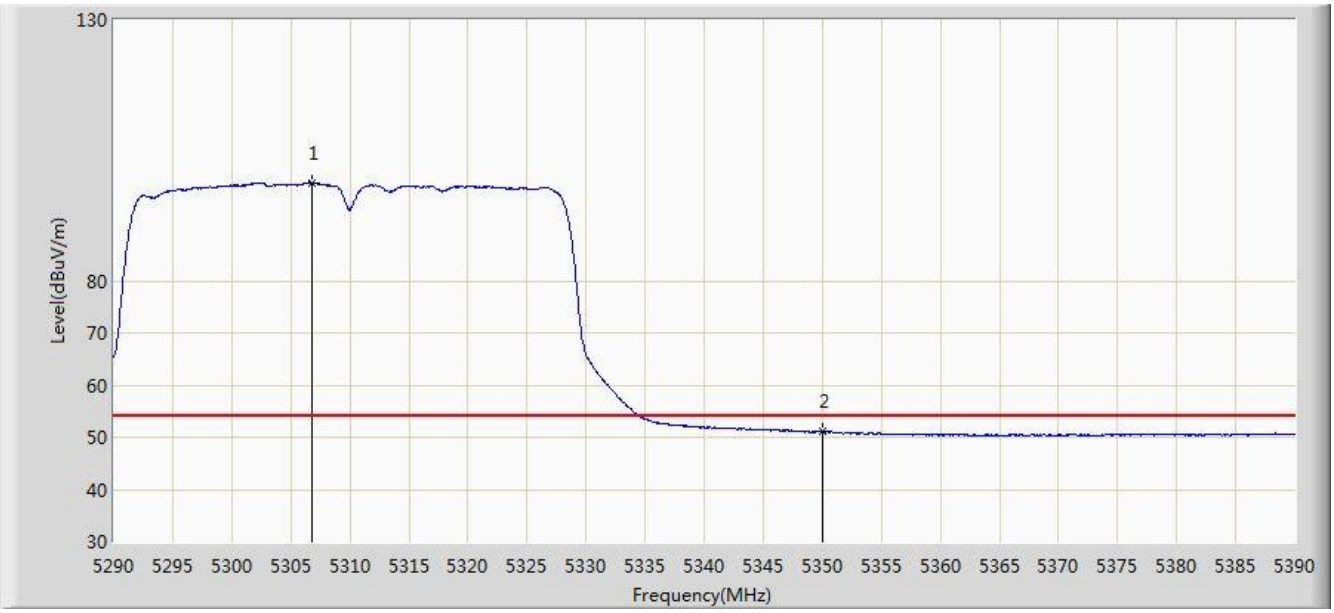


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.650	110.651	104.032	N/A	N/A	6.619	PK
2			5350.000	63.407	56.779	-10.593	74.000	6.629	PK
3			5359.950	64.812	58.207	-9.188	74.000	6.604	PK

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

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

Site: AC1	Time: 2019/11/30 - 14:57
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz (Non Beam-Forming Mode)	

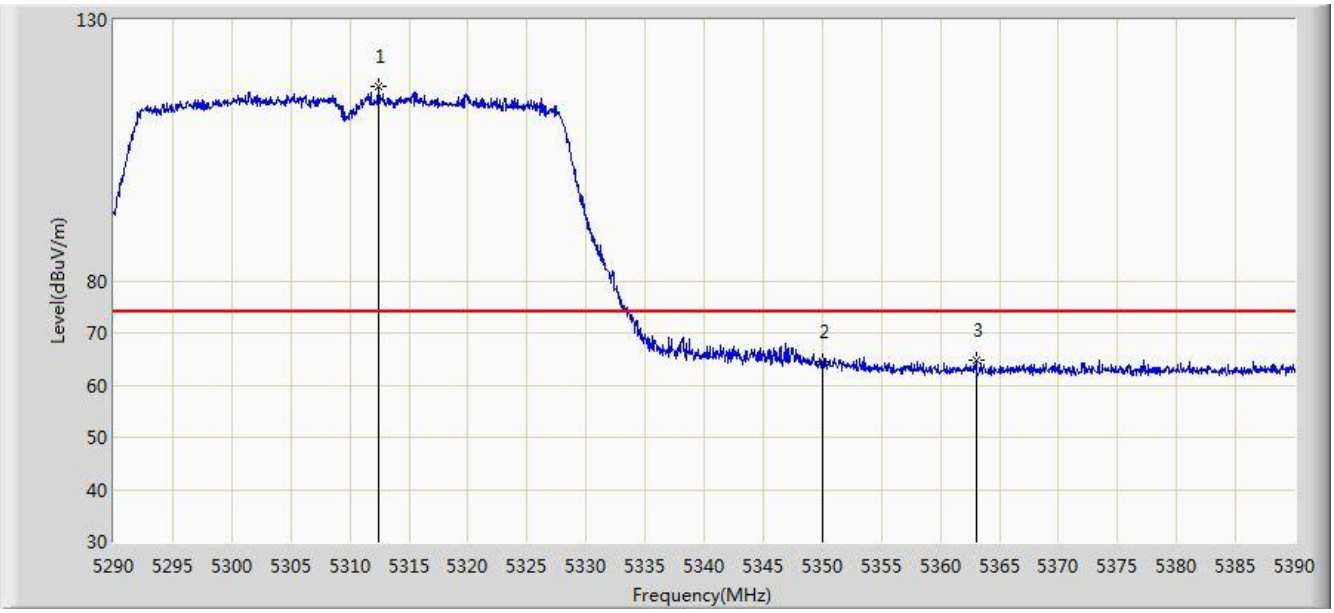


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5306.750	98.804	92.173	N/A	N/A	6.632	AV
2			5350.000	51.125	44.497	-2.875	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/11/30 - 14:58
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz (Non Beam-Forming Mode)	

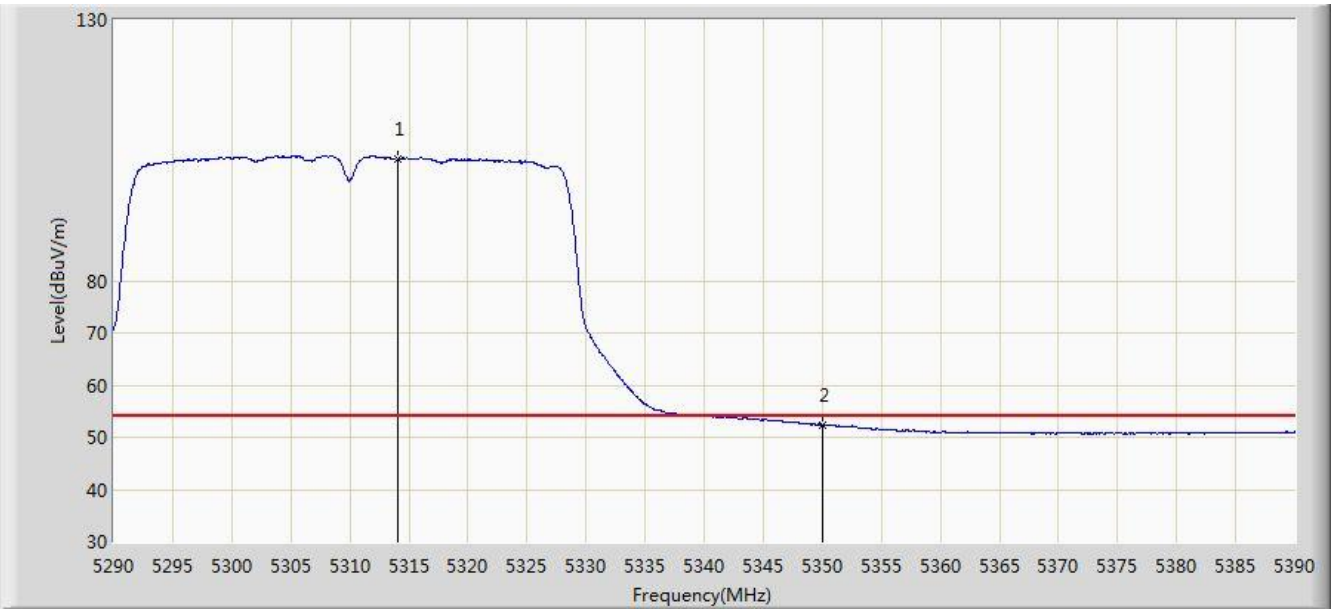


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.400	117.182	110.562	N/A	N/A	6.620	PK
2			5350.000	64.464	57.836	-9.536	74.000	6.629	PK
3			5363.000	64.828	58.227	-9.172	74.000	6.601	PK

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

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

Site: AC1	Time: 2019/11/30 - 14:59
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz (Non Beam-Forming Mode)	

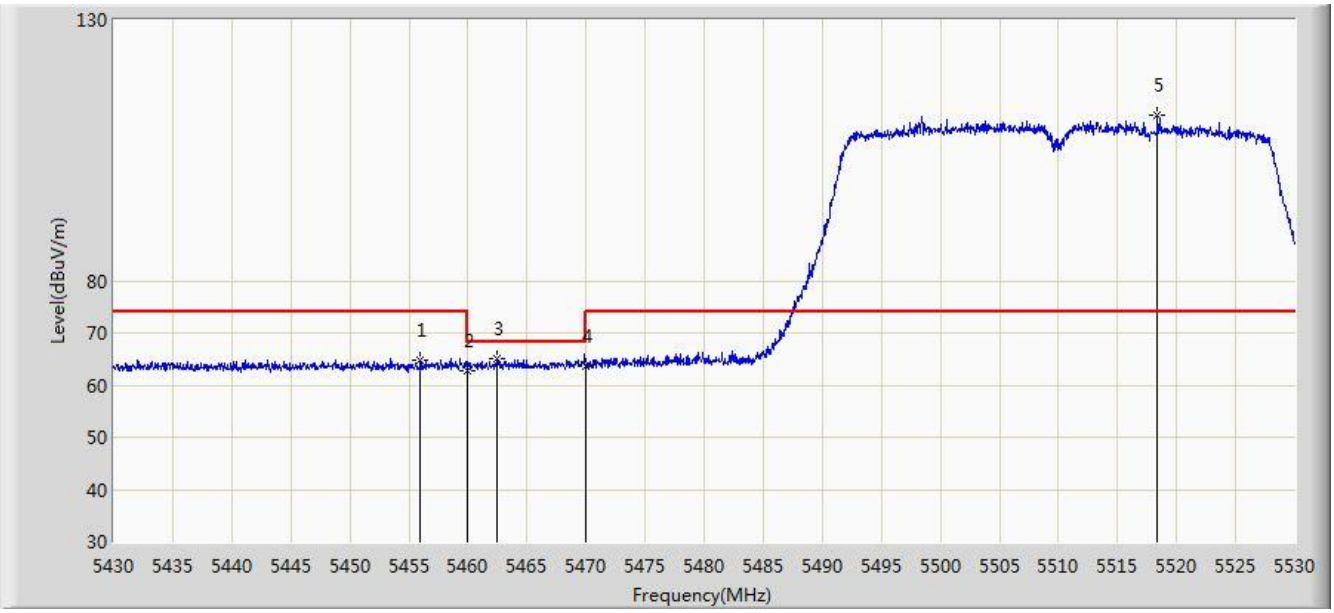


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.050	103.447	96.831	N/A	N/A	6.617	AV
2			5350.000	52.420	45.792	-1.580	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/11/30 - 15:00
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz (Non Beam-Forming Mode)	

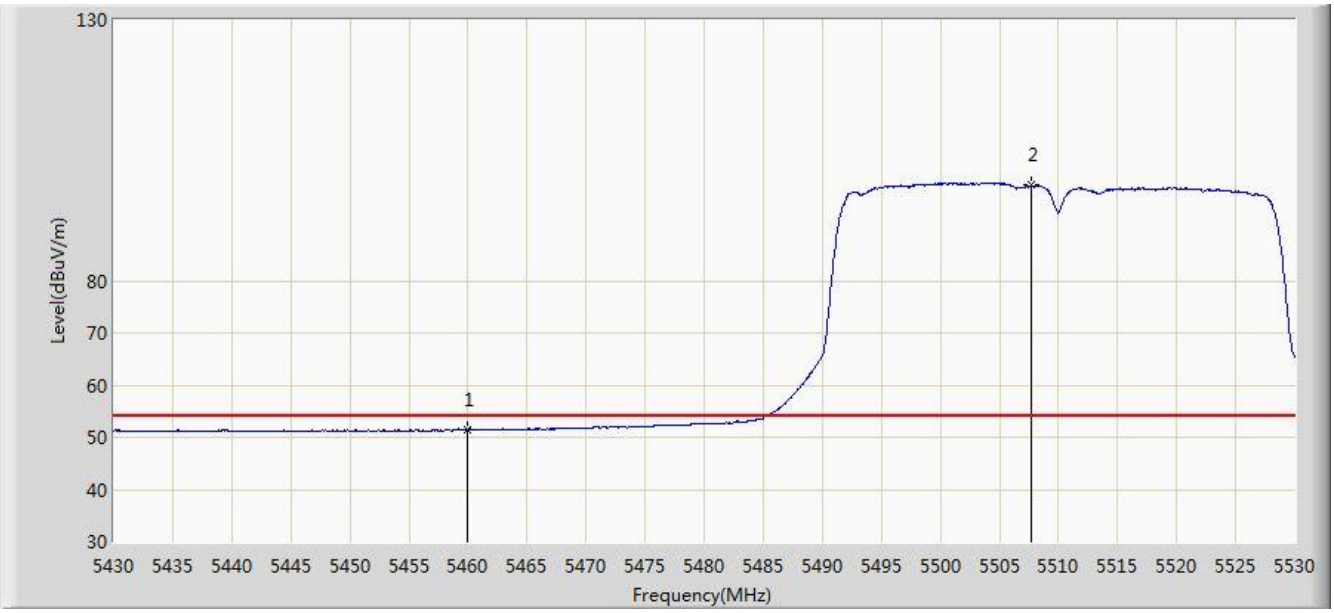


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.950	64.845	57.884	-9.155	74.000	6.961	PK
2			5460.000	62.751	55.774	-11.249	74.000	6.978	PK
3			5462.450	65.162	58.175	-3.038	68.200	6.986	PK
4			5470.000	63.640	56.623	-4.560	68.200	7.016	PK
5		*	5518.400	111.654	104.531	N/A	N/A	7.123	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: AC1	Time: 2019/11/30 - 15:13
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz (Non Beam-Forming Mode)	

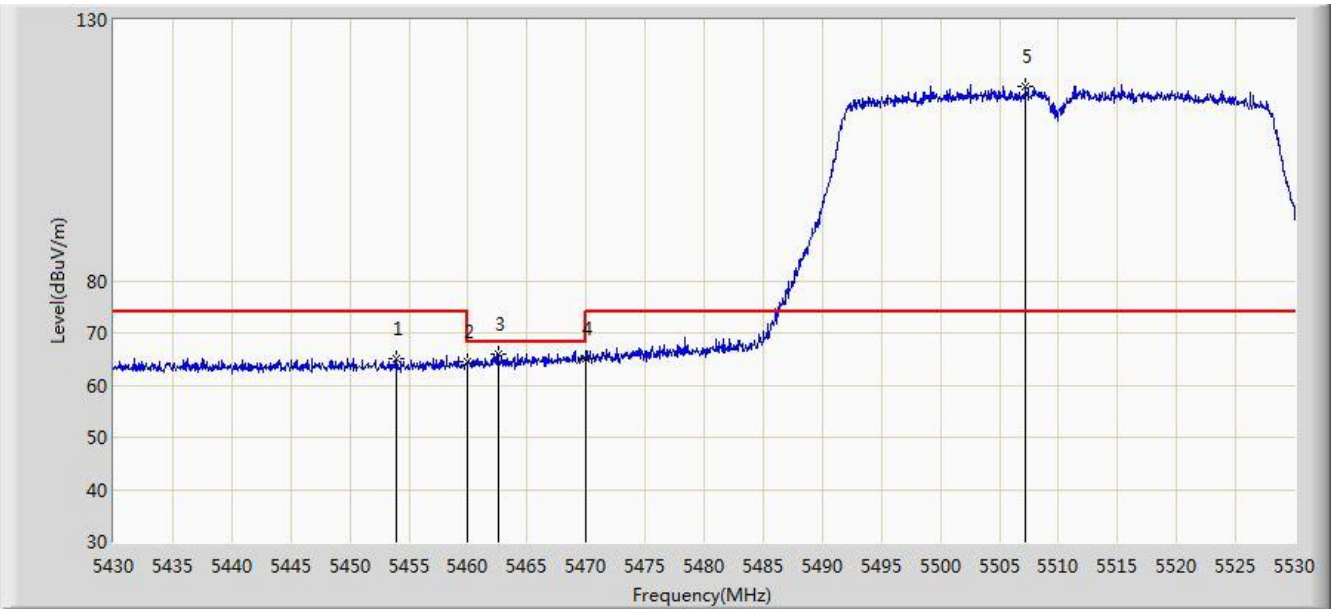


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.395	44.418	-2.605	54.000	6.978	AV
2		*	5507.700	98.261	90.979	N/A	N/A	7.281	AV

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

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

Site: AC1	Time: 2019/11/30 - 15:14
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz (Non Beam-Forming Mode)	

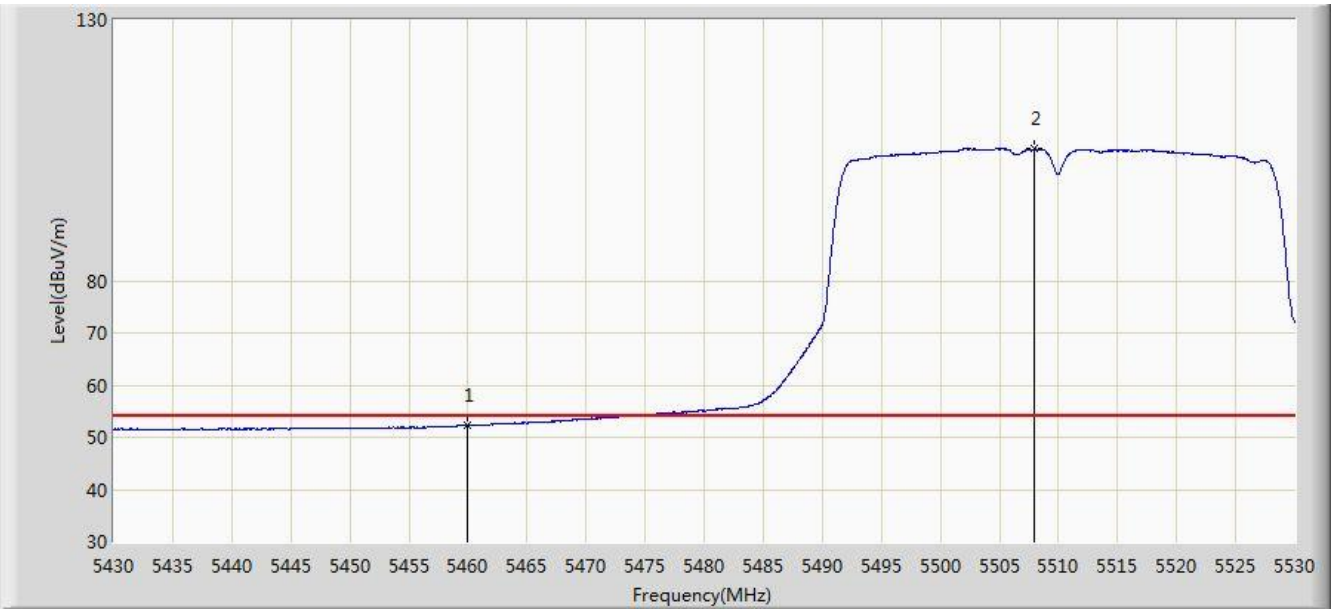


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.900	64.975	58.021	-9.025	74.000	6.954	PK
2			5460.000	64.470	57.493	-9.530	74.000	6.978	PK
3			5462.550	65.923	58.935	-2.277	68.200	6.988	PK
4			5470.000	65.215	58.198	-2.985	68.200	7.016	PK
5		*	5507.200	117.184	109.895	N/A	N/A	7.290	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: AC1	Time: 2019/11/30 - 15:16
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz (Non Beam-Forming Mode)	

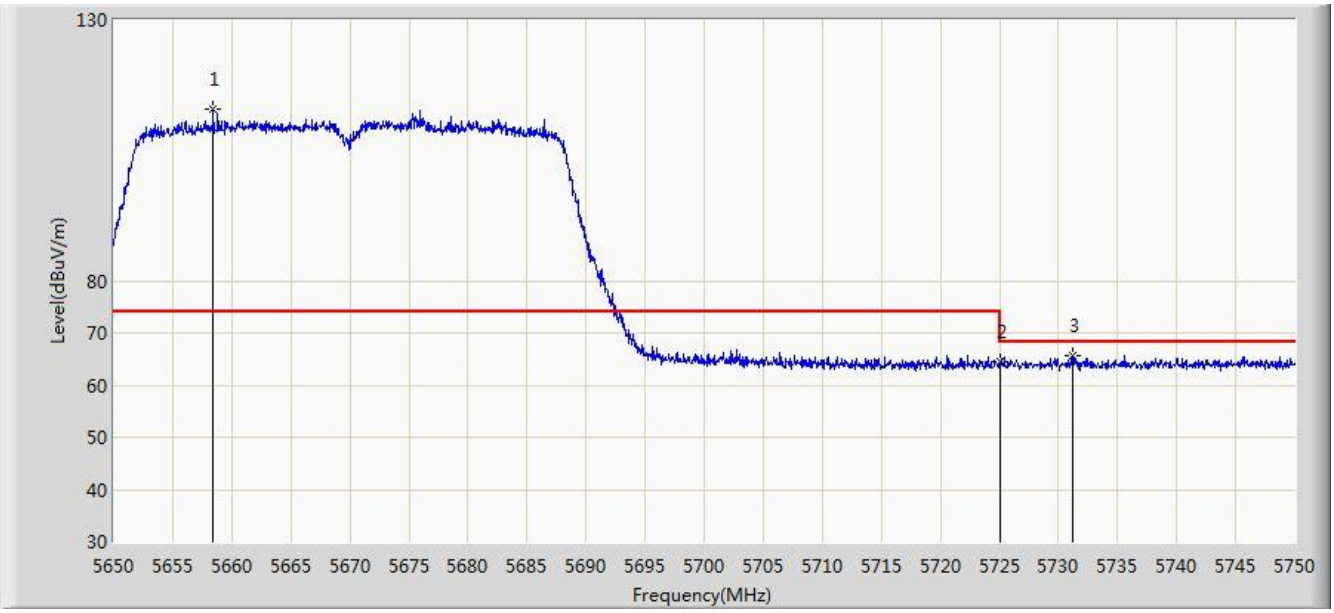


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.261	45.284	-1.739	54.000	6.978	AV
2		*	5508.000	105.340	98.063	N/A	N/A	7.277	AV

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

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

Site: AC1	Time: 2019/11/30 - 15:17
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz (Non Beam-Forming Mode)	

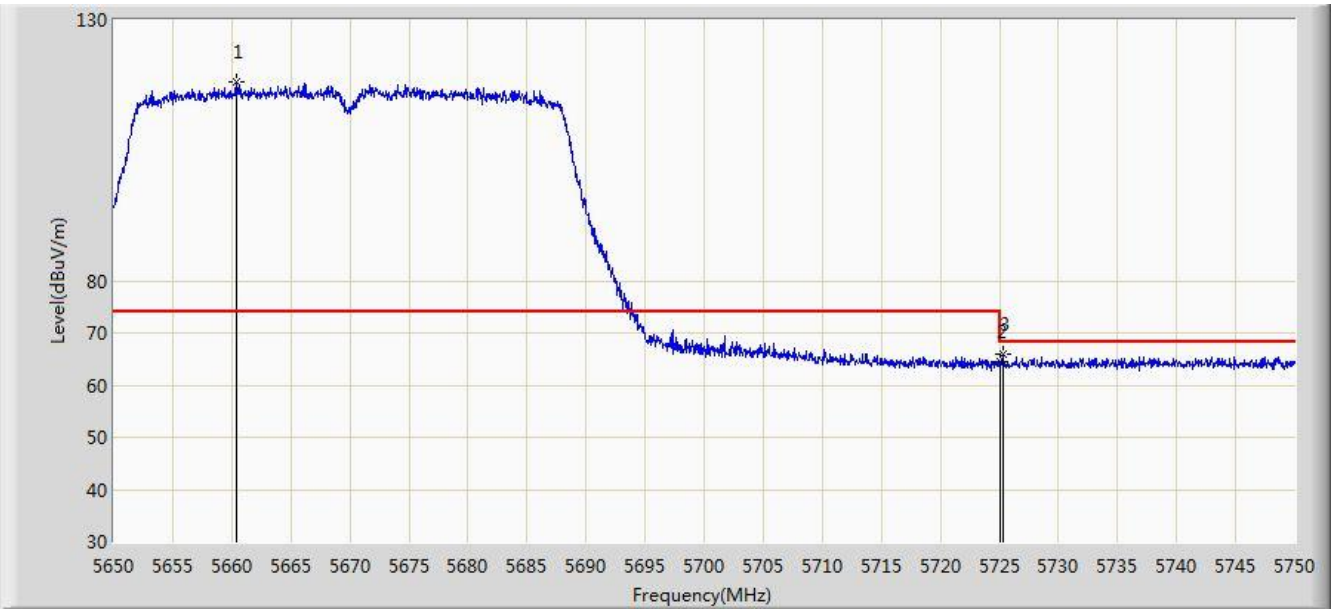


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5658.450	112.854	105.542	N/A	N/A	7.312	PK
2			5725.000	64.442	57.110	-3.758	68.200	7.332	PK
3			5731.150	65.651	58.276	-2.549	68.200	7.374	PK

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

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

Site: AC1	Time: 2019/11/30 - 15:18
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz (Non Beam-Forming Mode)	

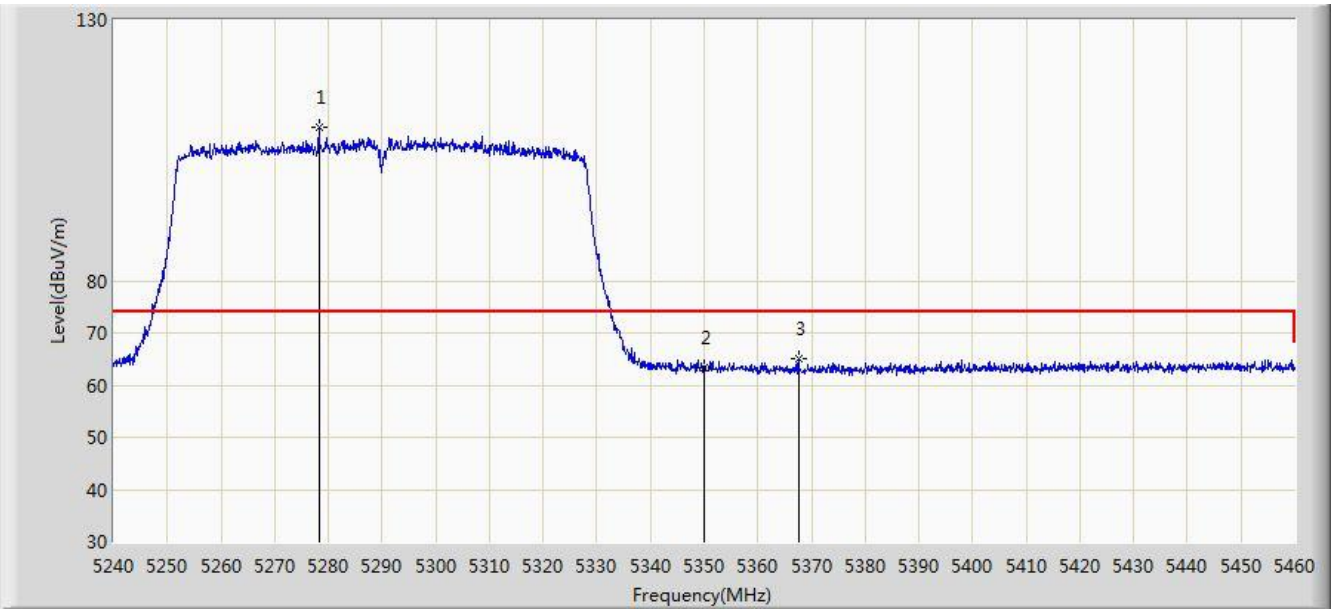


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5660.350	118.157	110.845	N/A	N/A	7.312	PK
2			5725.000	64.433	57.101	-3.767	68.200	7.332	PK
3			5725.300	65.885	58.550	-2.315	68.200	7.335	PK

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

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

Site: AC1	Time: 2019/11/30 - 15:20
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz (Non Beam-Forming Mode)	

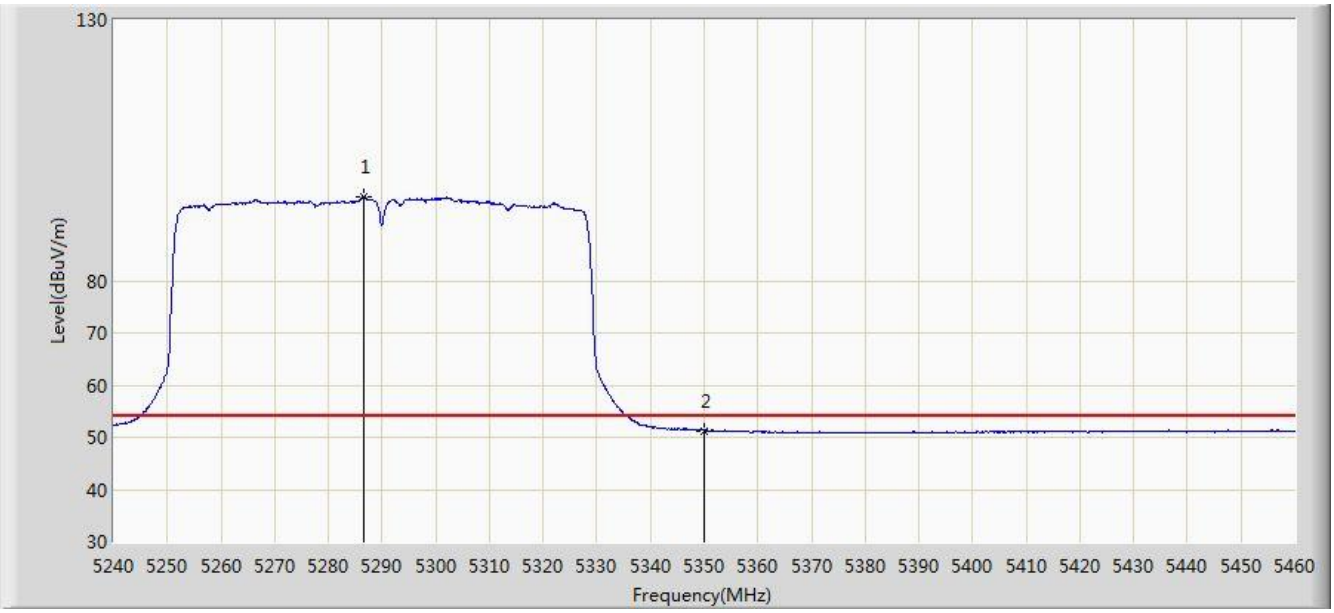


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5278.280	109.409	102.936	N/A	N/A	6.472	PK
2			5350.000	63.189	56.561	-10.811	74.000	6.629	PK
3			5367.600	65.114	58.520	-8.886	74.000	6.594	PK

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

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

Site: AC1	Time: 2019/11/30 - 15:24
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz (Non Beam-Forming Mode)	

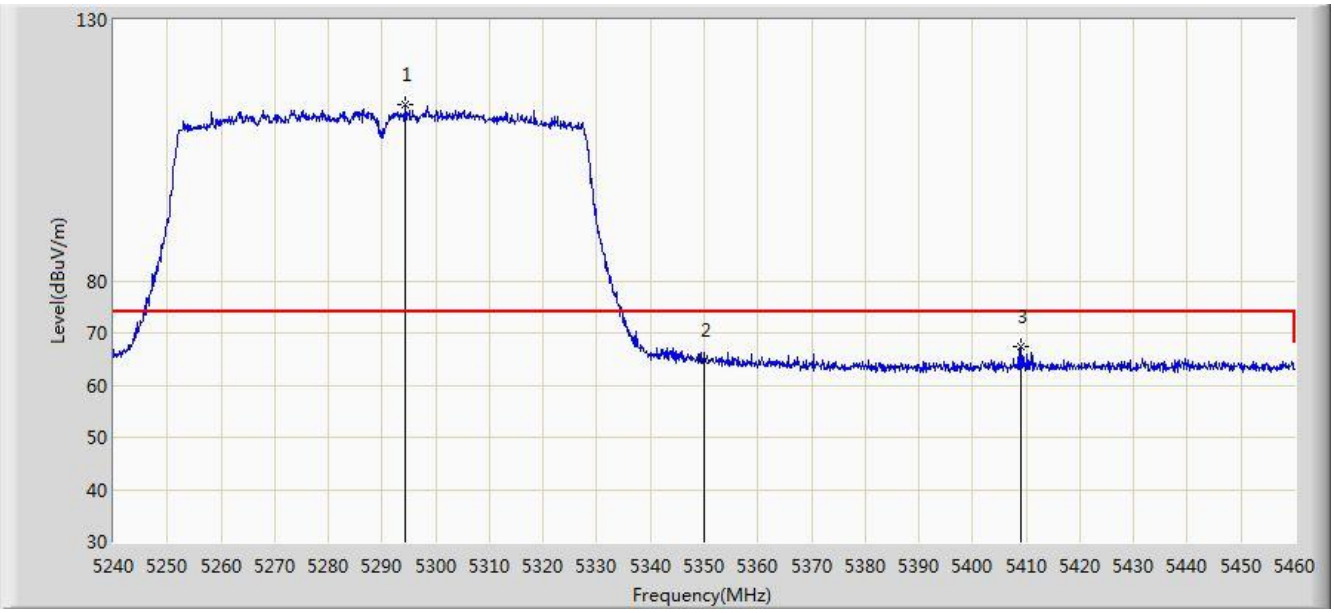


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5286.530	96.066	89.619	N/A	N/A	6.447	AV
2			5350.000	51.296	44.668	-2.704	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/11/30 - 15:25
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz (Non Beam-Forming Mode)	

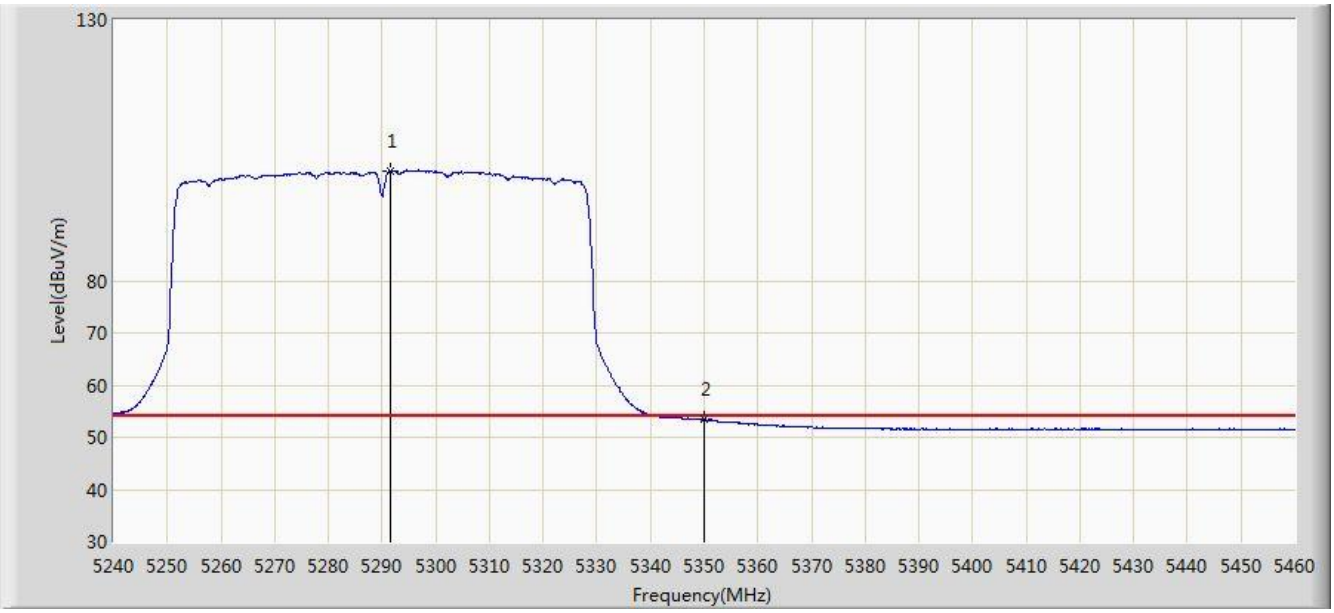


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5294.340	113.656	107.103	N/A	N/A	6.553	PK
2			5350.000	64.780	58.152	-9.220	74.000	6.629	PK
3			5409.070	67.273	60.303	-6.727	74.000	6.970	PK

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

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

Site: AC1	Time: 2019/11/30 - 15:26
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz (Non Beam-Forming Mode)	

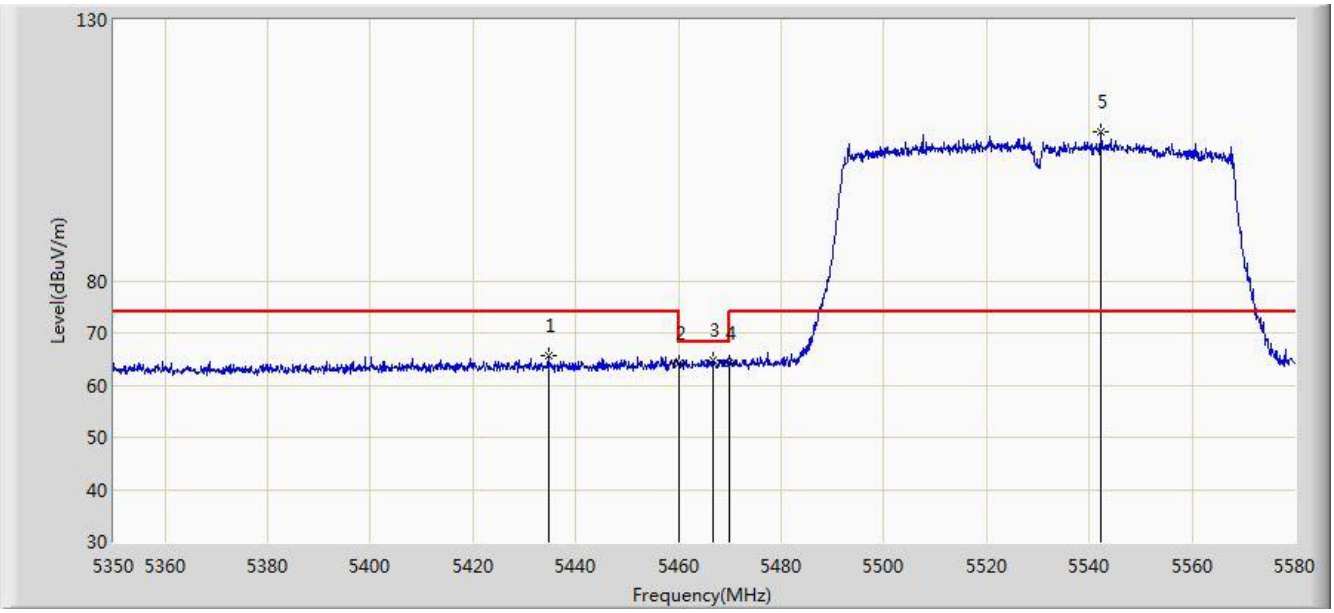


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5291.480	100.992	94.478	N/A	N/A	6.514	AV
2			5350.000	53.395	46.767	-0.605	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/11/30 - 15:29
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz (Non Beam-Forming Mode)	

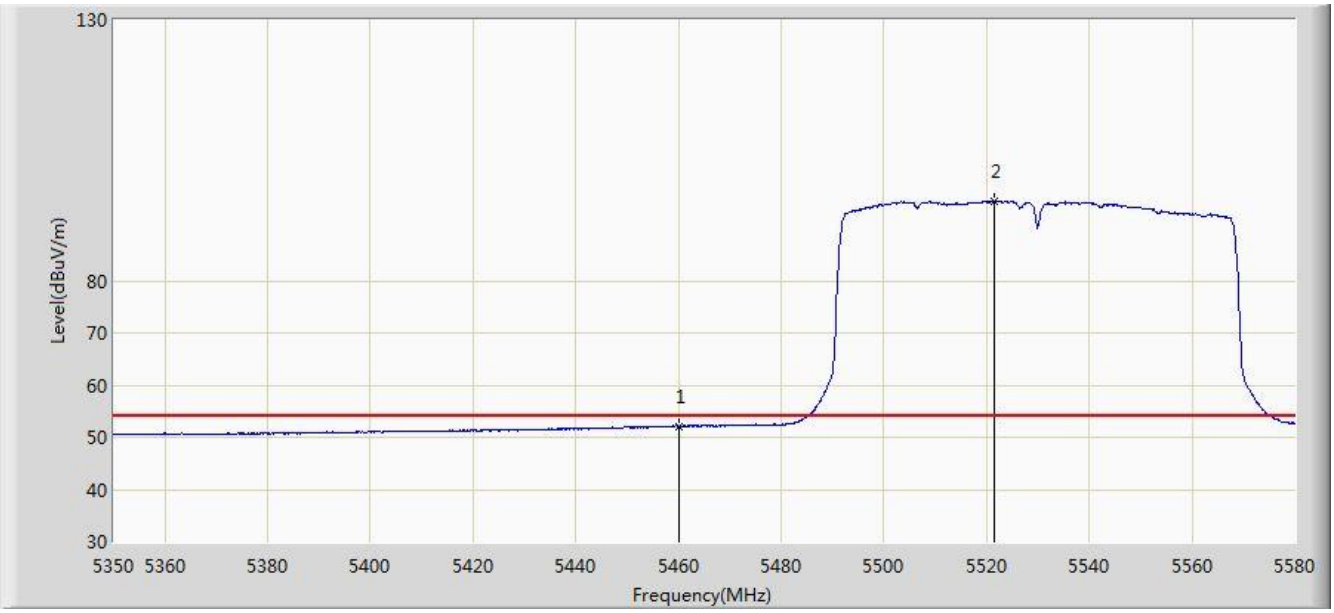


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5434.640	65.562	58.547	-8.438	74.000	7.016	PK
2			5460.000	64.153	57.176	-9.847	74.000	6.978	PK
3			5466.610	64.765	57.761	-3.435	68.200	7.004	PK
4			5470.000	64.088	57.071	-4.112	68.200	7.016	PK
5		*	5542.165	108.422	101.360	N/A	N/A	7.063	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: AC1	Time: 2019/11/30 - 15:30
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz (Non Beam-Forming Mode)	

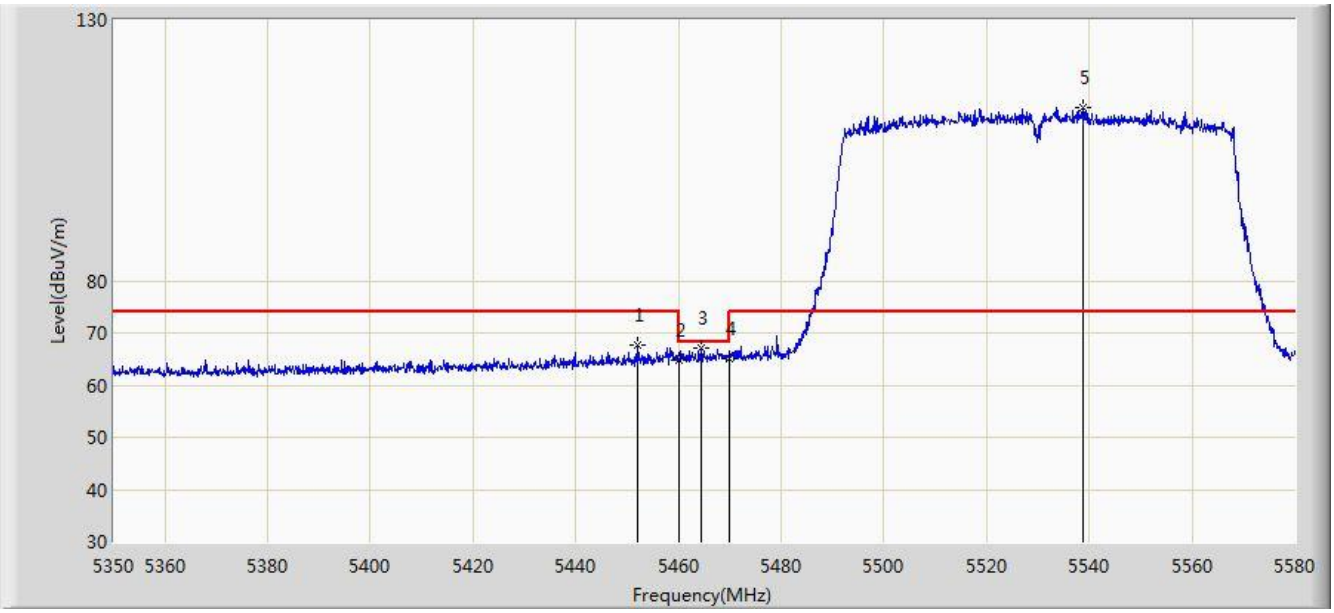


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.107	45.130	-1.893	54.000	6.978	AV
2		*	5521.580	95.092	88.016	N/A	N/A	7.077	AV

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

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

Site: AC1	Time: 2019/11/30 - 15:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz (Non Beam-Forming Mode)	

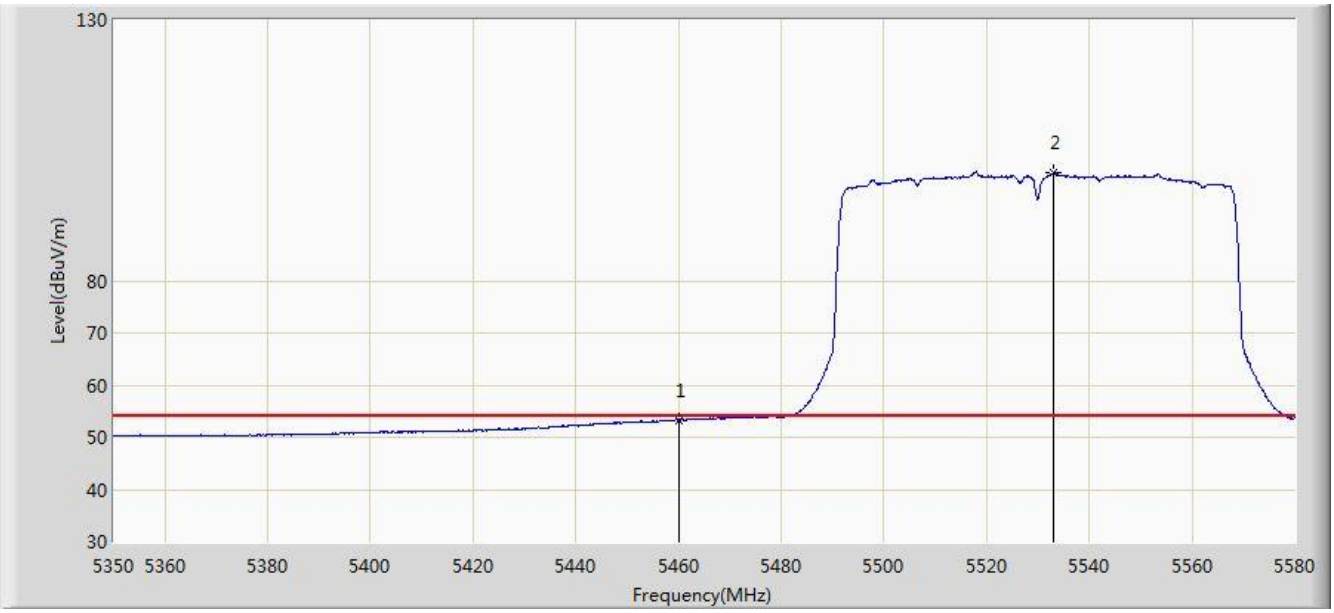


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5451.890	67.647	60.686	-6.353	74.000	6.961	PK
2			5460.000	64.841	57.864	-9.159	74.000	6.978	PK
3			5464.310	67.223	60.228	-0.977	68.200	6.994	PK
4			5470.000	65.205	58.188	-2.995	68.200	7.016	PK
5		*	5538.715	113.069	106.044	N/A	N/A	7.025	PK

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

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

Site: AC1	Time: 2019/11/30 - 15:33
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz (Non Beam-Forming Mode)	

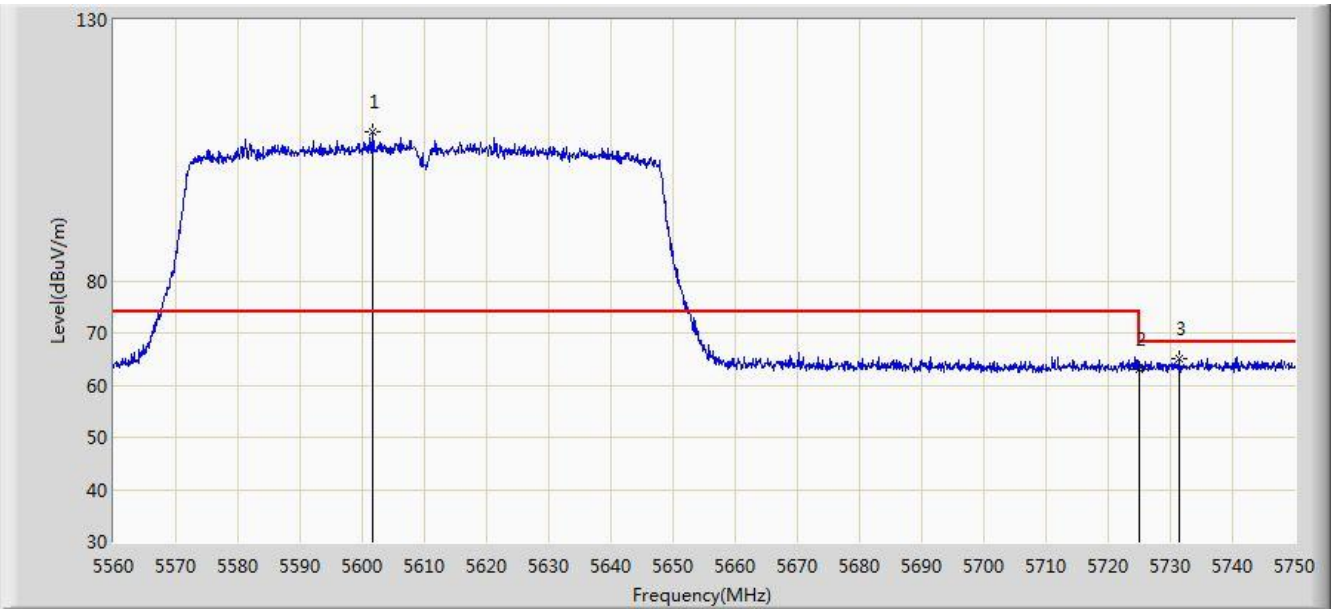


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	53.311	46.334	-0.689	54.000	6.978	AV
2		*	5532.965	100.656	93.615	N/A	N/A	7.040	AV

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

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

Site: AC1	Time: 2019/11/30 - 15:34
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz (Non Beam-Forming Mode)	

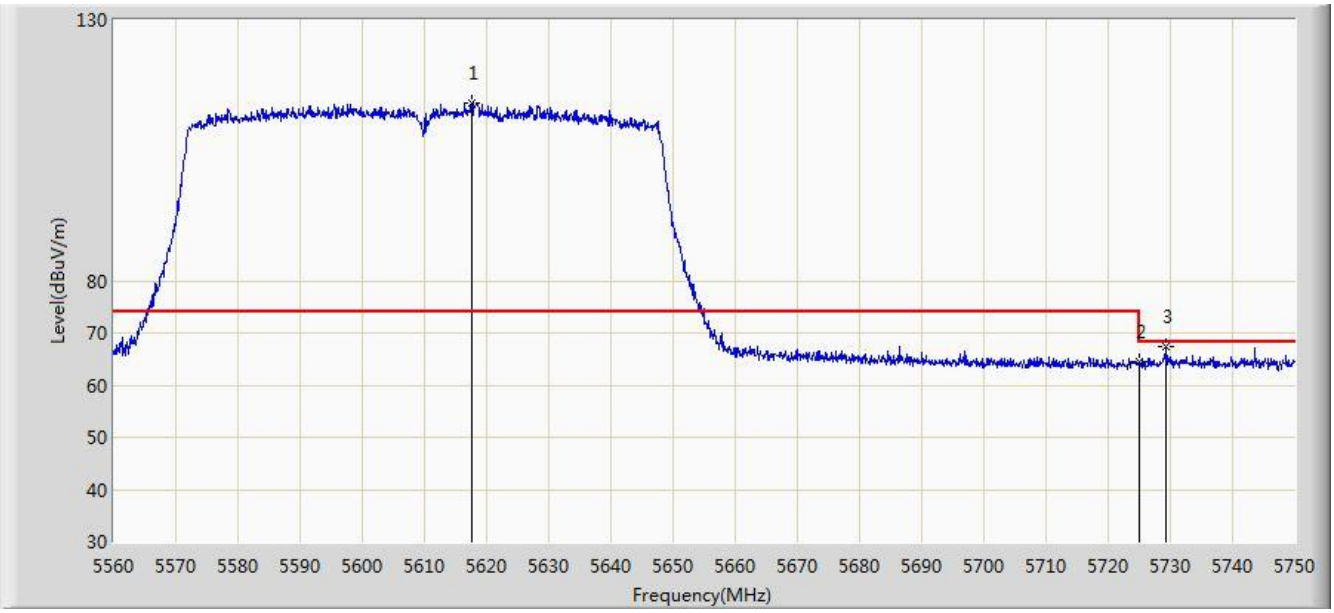


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5601.705	108.639	101.501	N/A	N/A	7.138	PK
2			5725.000	63.073	55.741	-5.127	68.200	7.332	PK
3			5731.475	65.049	57.673	-3.151	68.200	7.377	PK

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

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

Site: AC1	Time: 2019/11/30 - 15:36
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz (Non Beam-Forming Mode)	

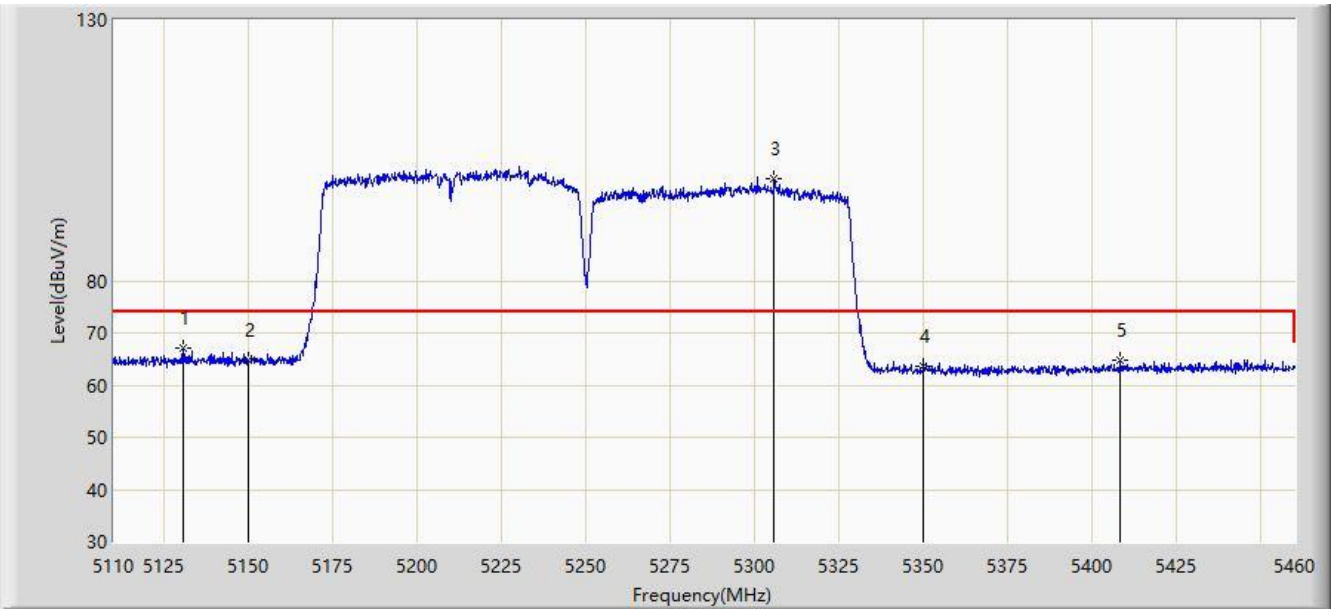


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5617.665	114.121	107.074	N/A	N/A	7.047	PK
2			5725.000	64.404	57.072	-3.796	68.200	7.332	PK
3			5729.385	67.343	59.979	-0.857	68.200	7.365	PK

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

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

Site: AC1	Time: 2019/12/12 - 23:52
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80+80 at Channel 5210+5290MHz (Non Beam-Forming Mode)	

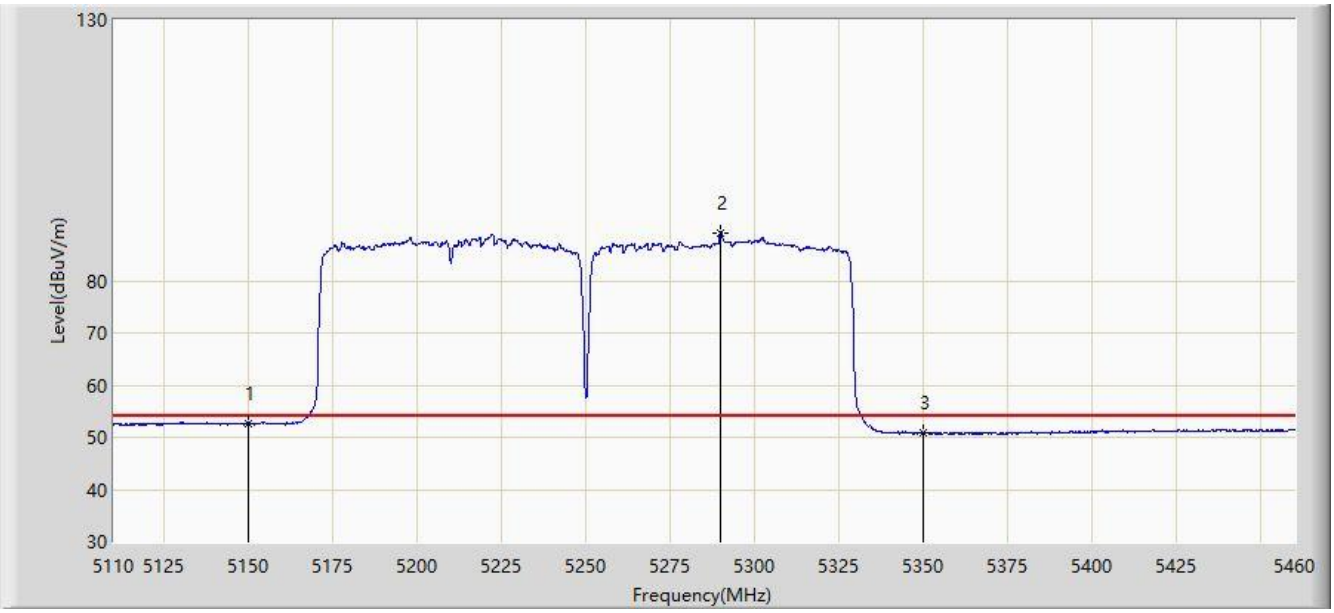


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5130.825	67.062	60.206	-6.938	74.000	6.856	PK
2			5150.000	64.642	57.843	-9.358	74.000	6.799	PK
3		*	5305.825	99.470	92.837	N/A	N/A	6.633	PK
4			5350.000	63.530	56.902	-10.470	74.000	6.629	PK
5			5408.375	64.916	57.948	-9.084	74.000	6.968	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: AC1	Time: 2019/12/13 - 00:01
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80+80 at Channel 5210+5290MHz (Non Beam-Forming Mode)	

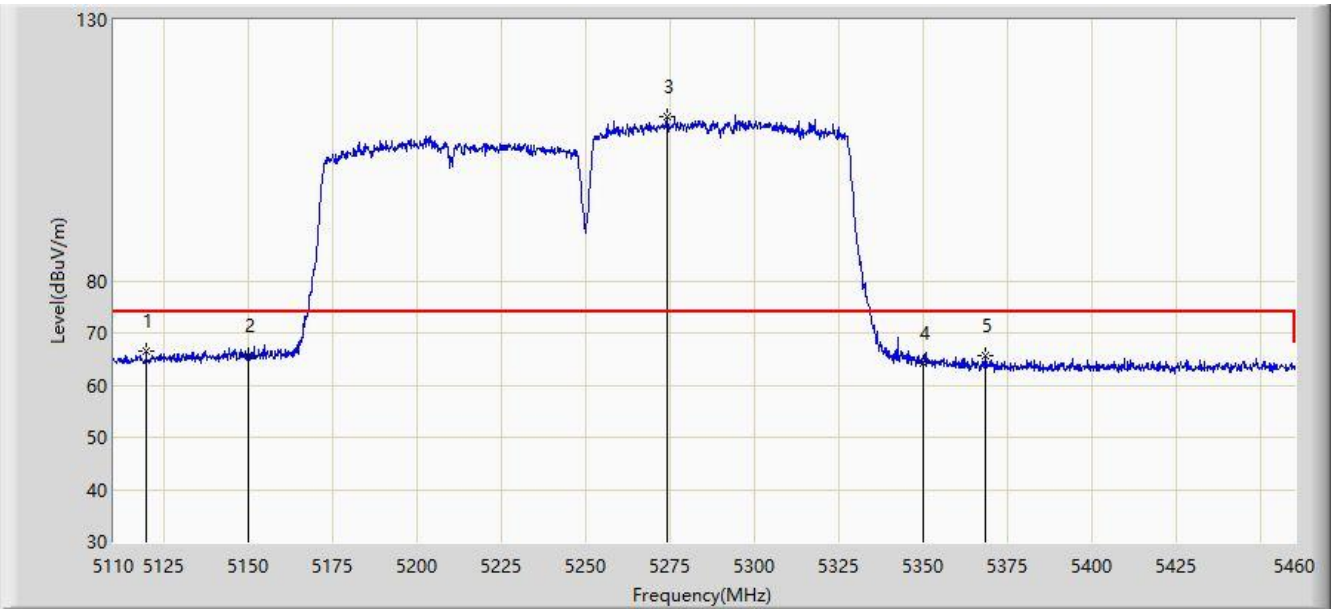


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.675	45.876	-1.325	54.000	6.799	AV
2		*	5289.725	89.265	82.775	N/A	N/A	6.490	AV
3			5350.000	50.877	44.249	-3.123	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/12/12 - 23:51
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80+80 at Channel 5210+5290MHz (Non Beam-Forming Mode)	

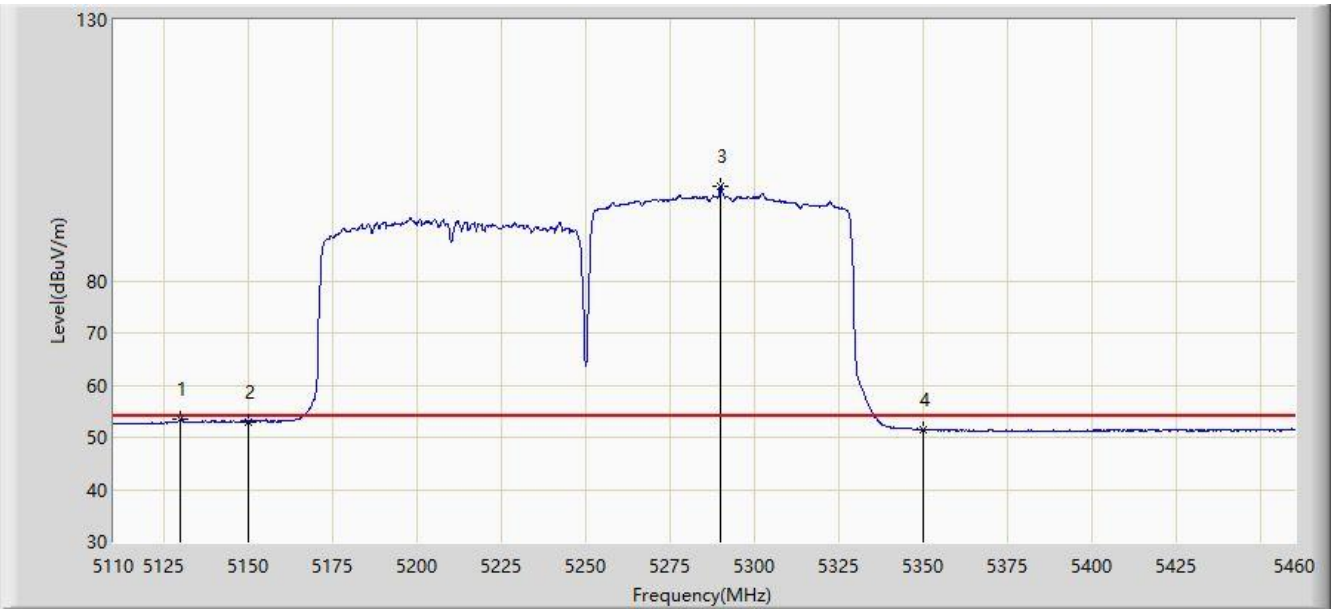


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5119.625	66.533	59.825	-7.467	74.000	6.708	PK
2			5150.000	65.531	58.732	-8.469	74.000	6.799	PK
3		*	5273.975	111.558	105.040	N/A	N/A	6.518	PK
4			5350.000	64.251	57.623	-9.749	74.000	6.629	PK
5			5368.125	65.651	59.057	-8.349	74.000	6.593	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: AC1	Time: 2019/12/12 - 23:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80+80 at Channel 5210+5290MHz (Non Beam-Forming Mode)	

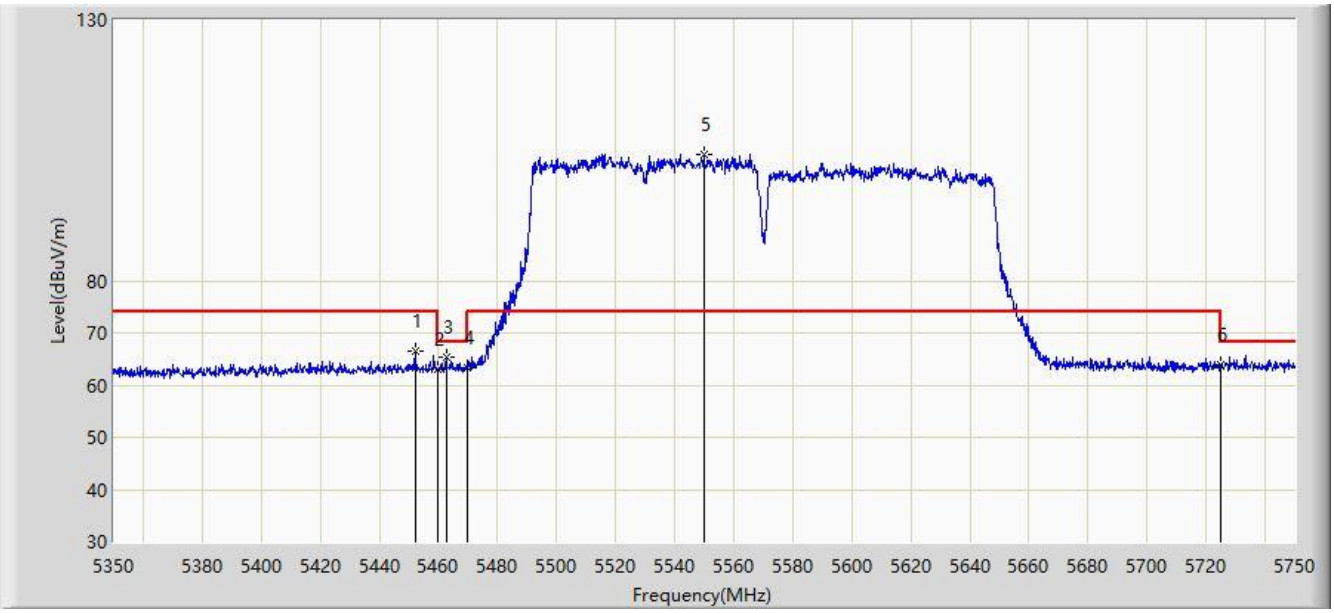


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5129.950	53.433	46.588	-0.567	54.000	6.845	AV
2			5150.000	53.035	46.236	-0.965	54.000	6.799	AV
3		*	5289.900	98.238	91.745	N/A	N/A	6.492	AV
4			5350.000	51.489	44.861	-2.511	54.000	6.629	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: AC1	Time: 2019/12/13 - 00:50
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80+80 at Channel 5530+5610MHz (Non Beam-Forming Mode)	

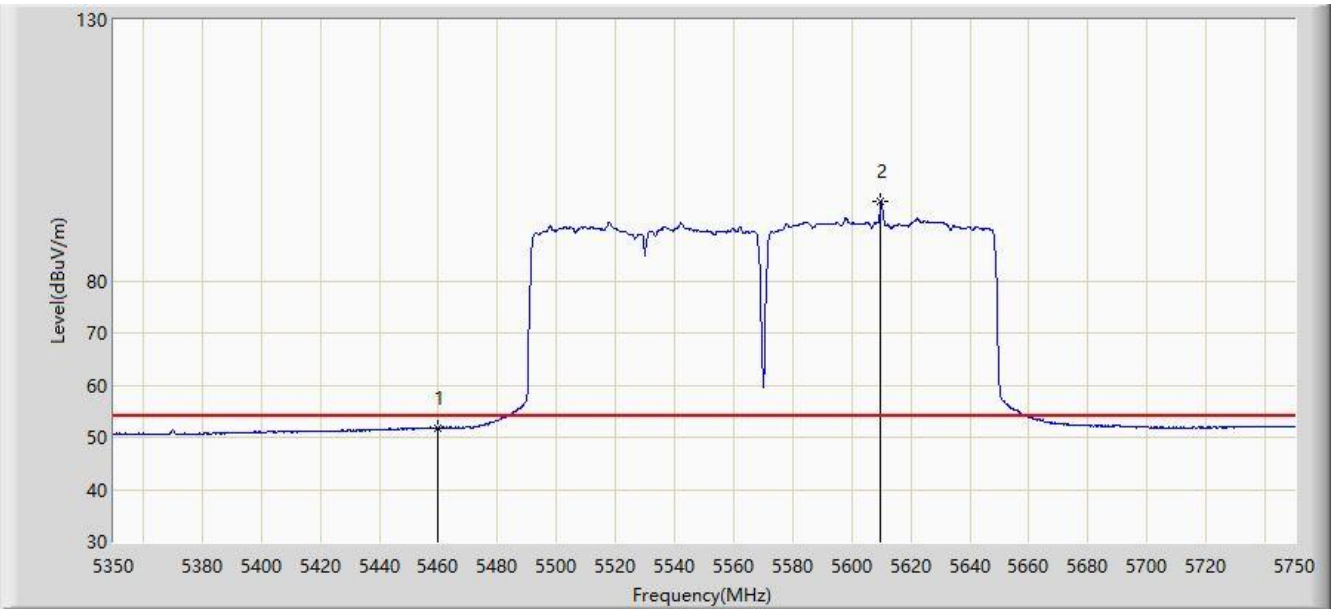


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.200	66.568	59.608	-7.432	74.000	6.960	PK
2			5460.000	63.009	56.032	-10.991	74.000	6.978	PK
3			5462.600	65.224	58.236	-2.976	68.200	6.988	PK
4			5470.000	63.263	56.246	-4.937	68.200	7.016	PK
5		*	5549.800	104.086	96.932	N/A	N/A	7.153	PK
6			5725.000	63.815	56.483	-4.385	68.200	7.332	PK

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

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

Site: AC1	Time: 2019/12/13 - 00:54
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80+80 at Channel 5530+5610MHz (Non Beam-Forming Mode)	

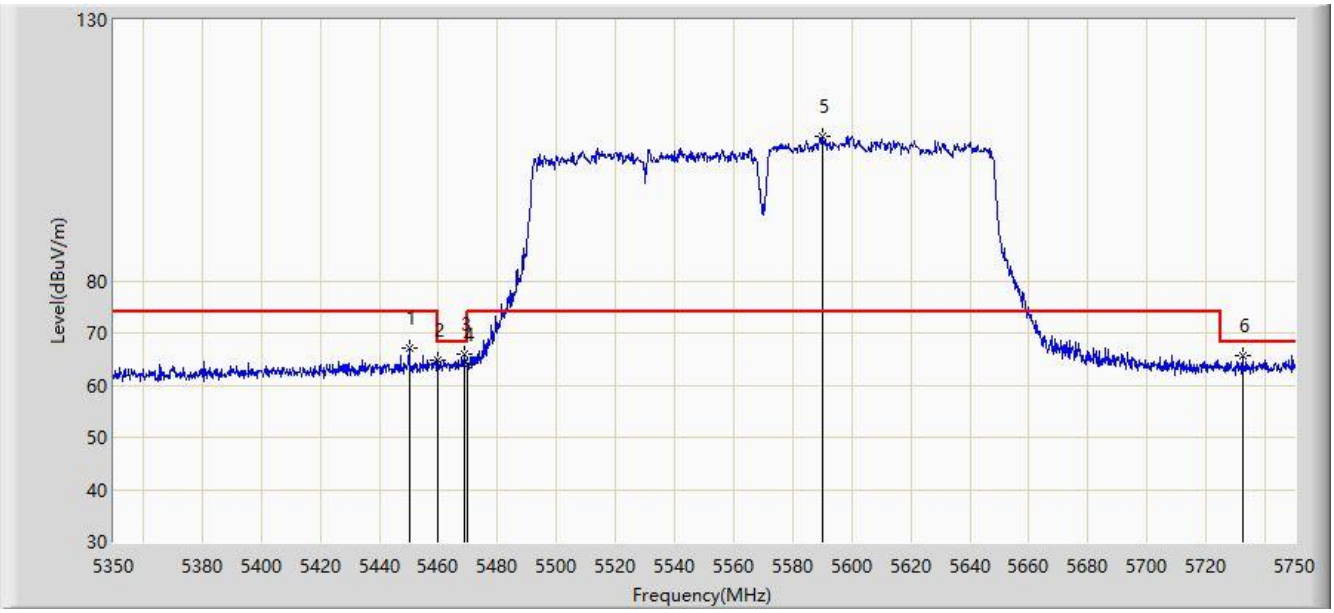


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.836	44.859	-2.164	54.000	6.978	AV
2		*	5609.800	95.149	88.084	N/A	N/A	7.066	AV

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

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

Site: AC1	Time: 2019/12/13 - 00:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80+80 at Channel 5530+5610MHz (Non Beam-Forming Mode)	

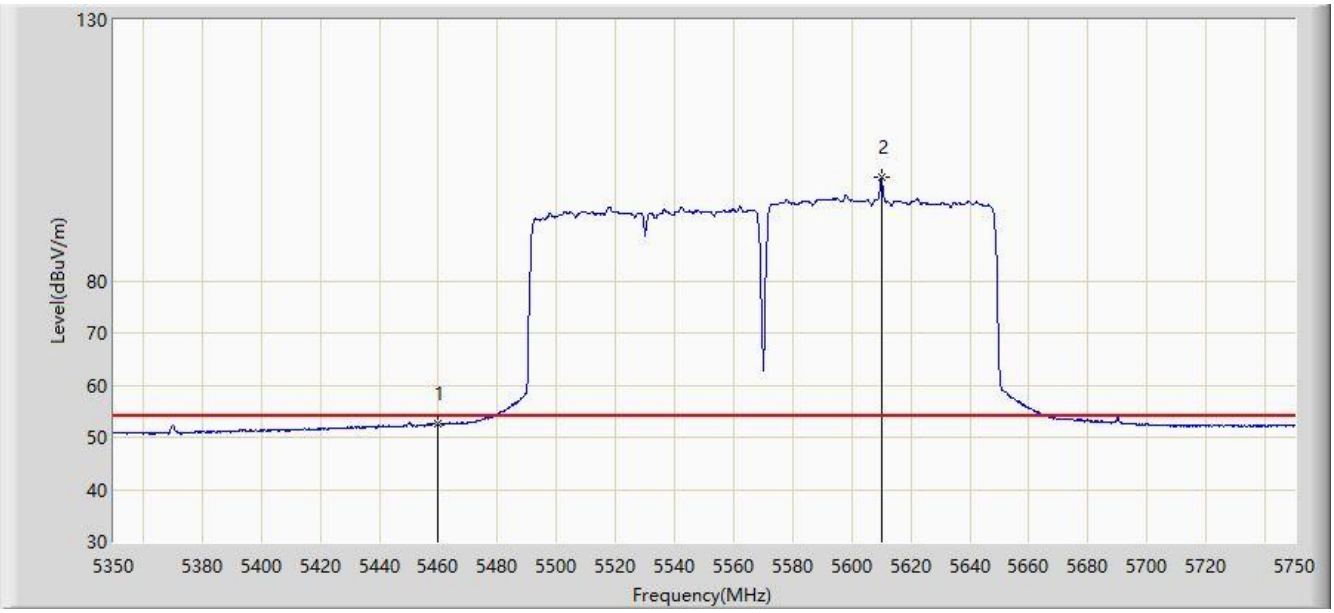


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.000	67.196	60.228	-6.804	74.000	6.968	PK
2			5460.000	64.653	57.676	-9.347	74.000	6.978	PK
3			5468.600	65.979	58.967	-2.221	68.200	7.012	PK
4			5470.000	64.043	57.026	-4.157	68.200	7.016	PK
5		*	5590.200	107.684	100.404	N/A	N/A	7.280	PK
6			5732.400	65.526	58.144	-2.674	68.200	7.382	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: AC1	Time: 2019/12/13 - 00:45
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80+80 at Channel 5530+5610MHz (Non Beam-Forming Mode)	

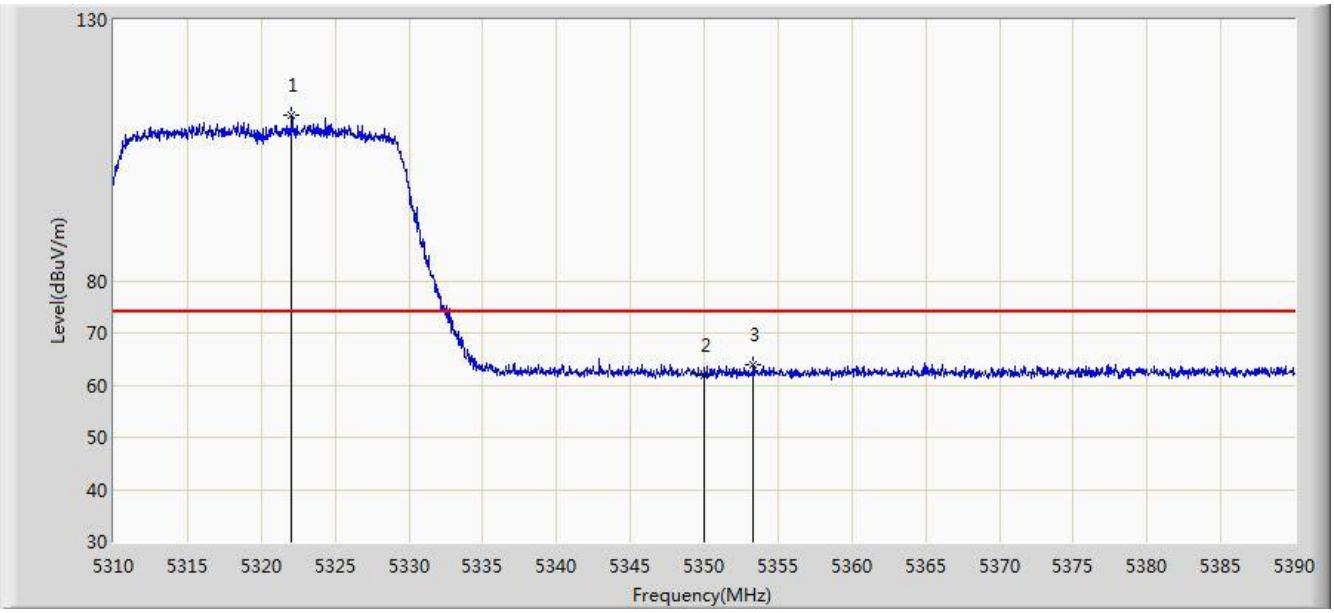


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.486	45.509	-1.514	54.000	6.978	AV
2		*	5610.000	99.767	92.702	N/A	N/A	7.065	AV

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

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

Site: AC1	Time: 2019/11/30 - 15:39
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz (Non Beam-Forming Mode)	

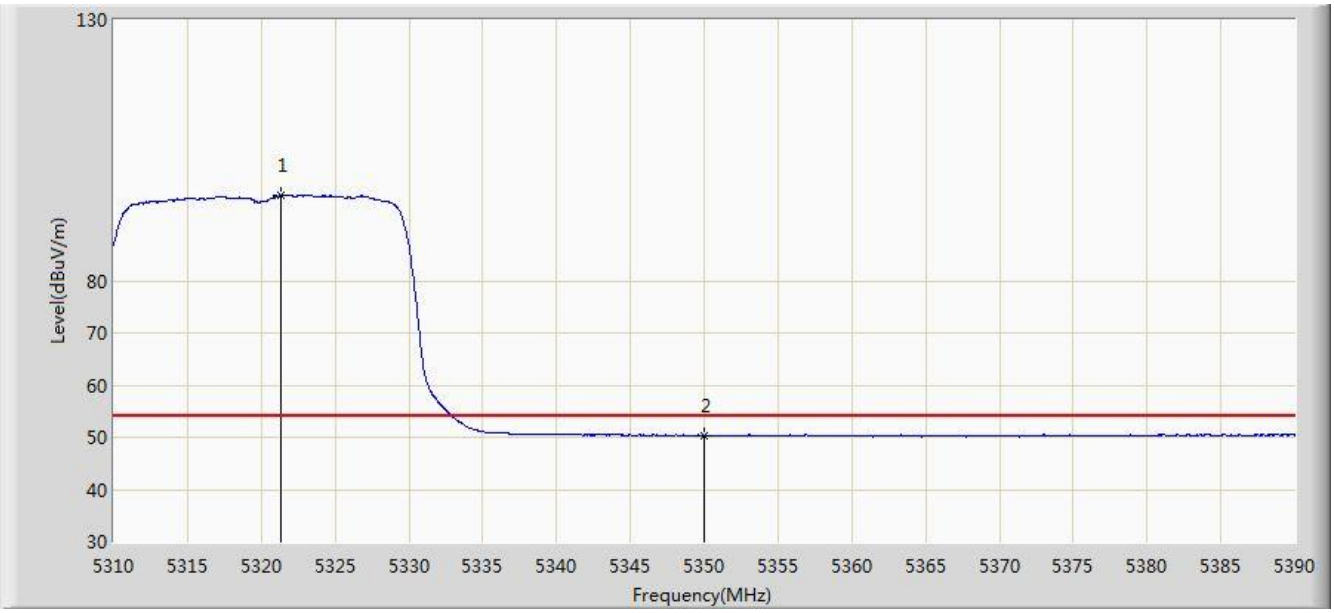


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.080	111.659	105.022	N/A	N/A	6.637	PK
2			5350.000	61.848	55.220	-12.152	74.000	6.629	PK
3			5353.320	63.805	57.191	-10.195	74.000	6.613	PK

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

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

Site: AC1	Time: 2019/11/30 - 15:40
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz (Non Beam-Forming Mode)	

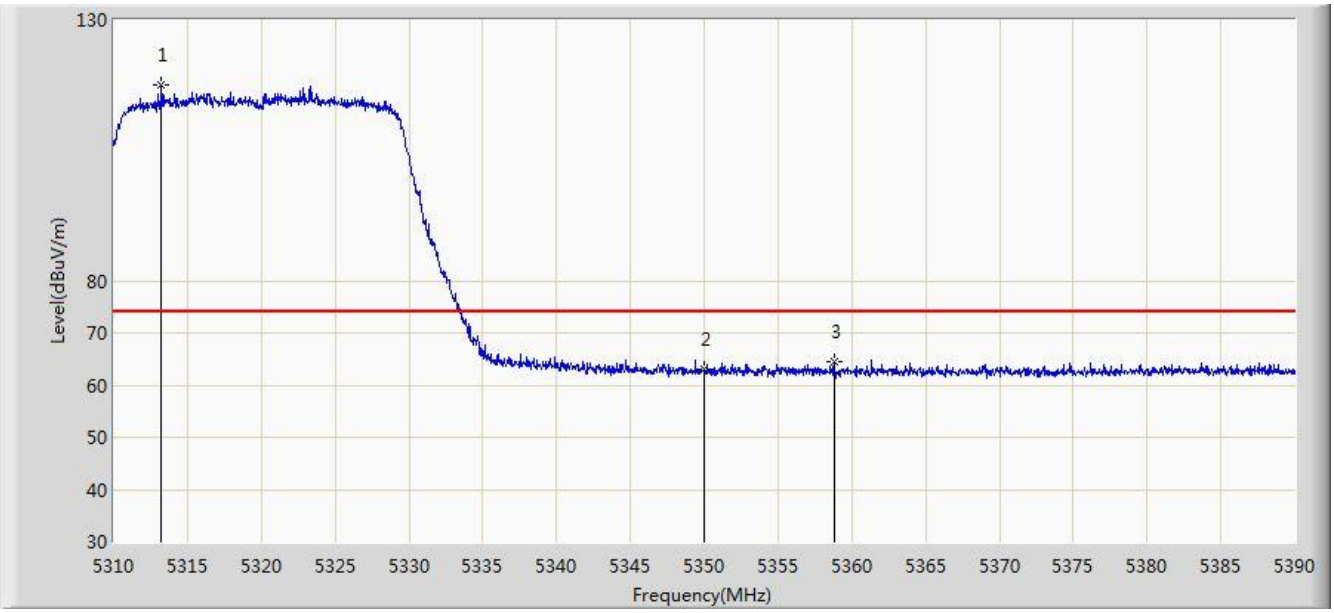


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.280	96.356	89.725	N/A	N/A	6.631	AV
2			5350.000	50.271	43.643	-3.729	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/11/30 - 15:41
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz (Non Beam-Forming Mode)	

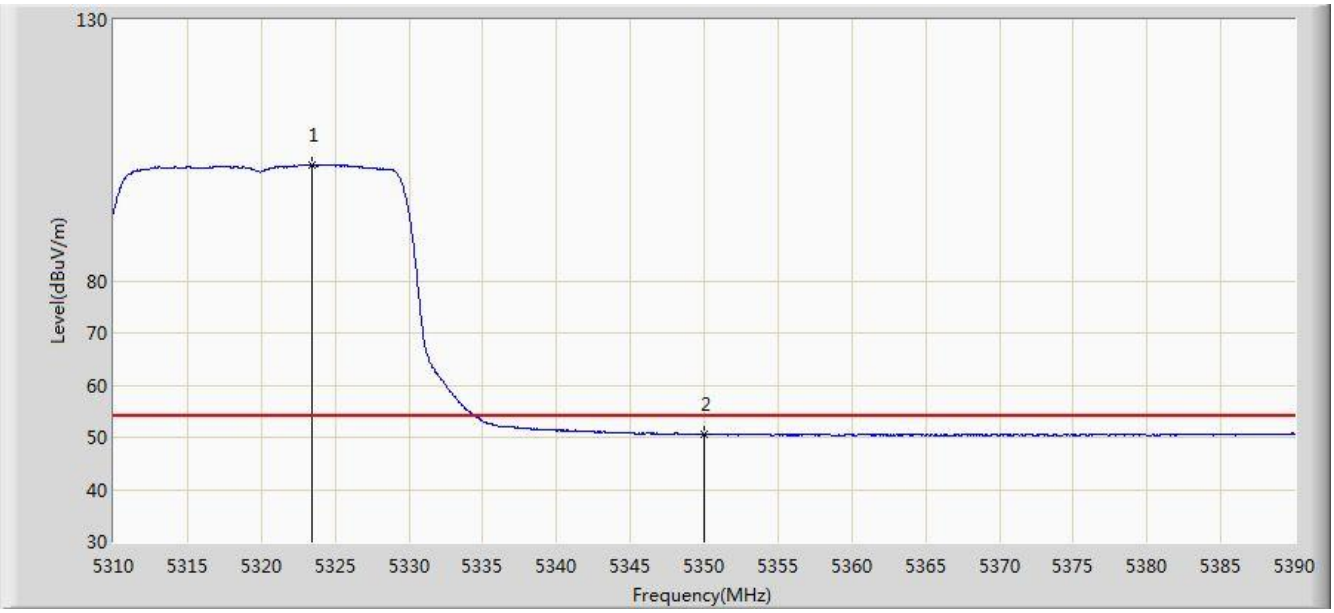


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.240	117.468	110.850	N/A	N/A	6.618	PK
2			5350.000	62.904	56.276	-11.096	74.000	6.629	PK
3			5358.800	64.360	57.754	-9.640	74.000	6.606	PK

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

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

Site: AC1	Time: 2019/11/30 - 15:43
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz (Non Beam-Forming Mode)	

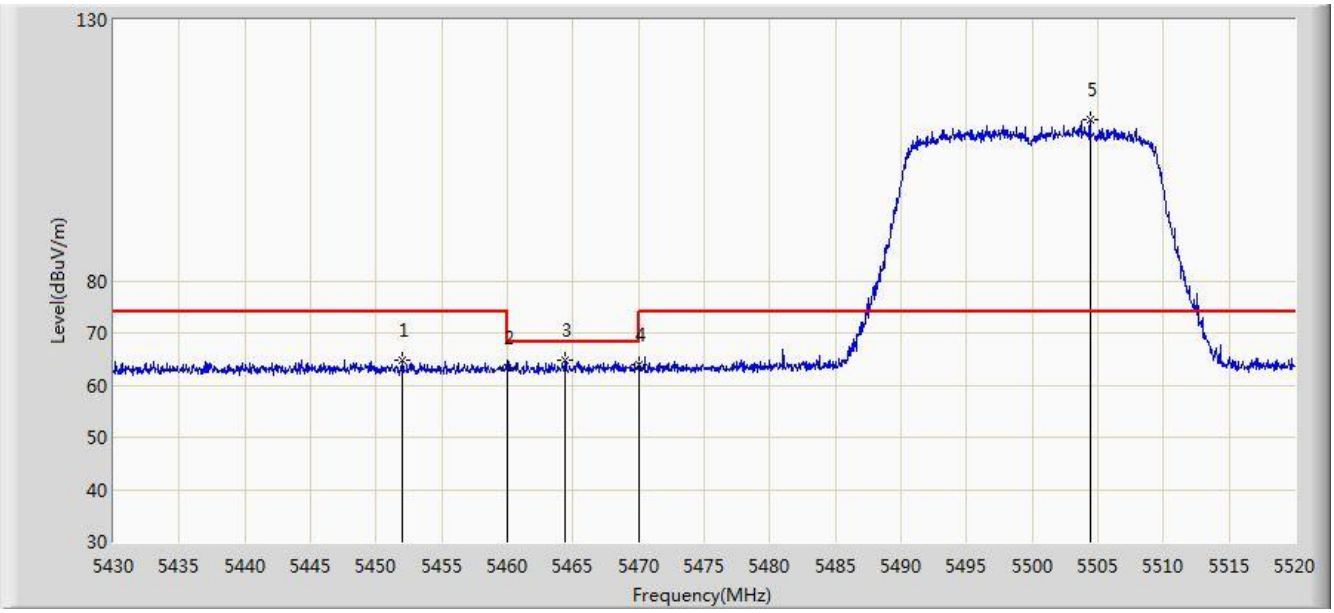


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5323.440	102.214	95.568	N/A	N/A	6.646	AV
2			5350.000	50.626	43.998	-3.374	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/11/30 - 15:44
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5500MHz (Non Beam-Forming Mode)	

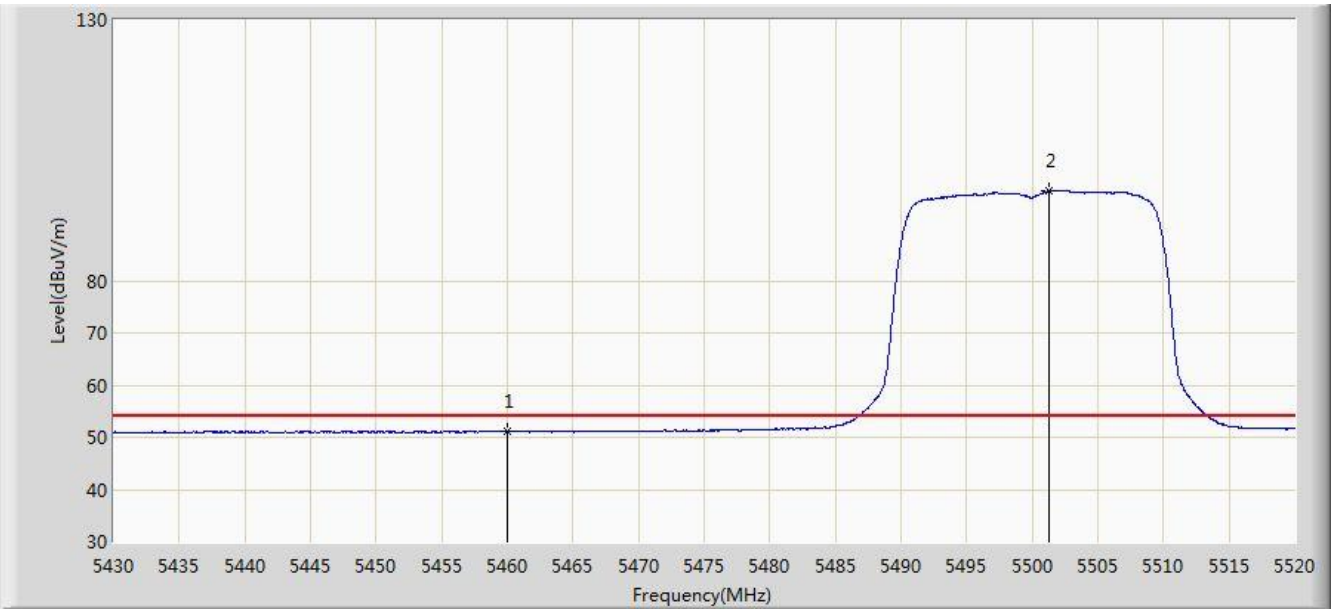


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.005	64.664	57.703	-9.336	74.000	6.961	PK
2			5460.000	63.437	56.460	-10.563	74.000	6.978	PK
3			5464.425	64.843	57.848	-3.357	68.200	6.995	PK
4			5470.000	64.035	57.018	-4.165	68.200	7.016	PK
5		*	5504.385	110.936	103.621	N/A	N/A	7.315	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: AC1	Time: 2019/11/30 - 15:46
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5500MHz (Non Beam-Forming Mode)	

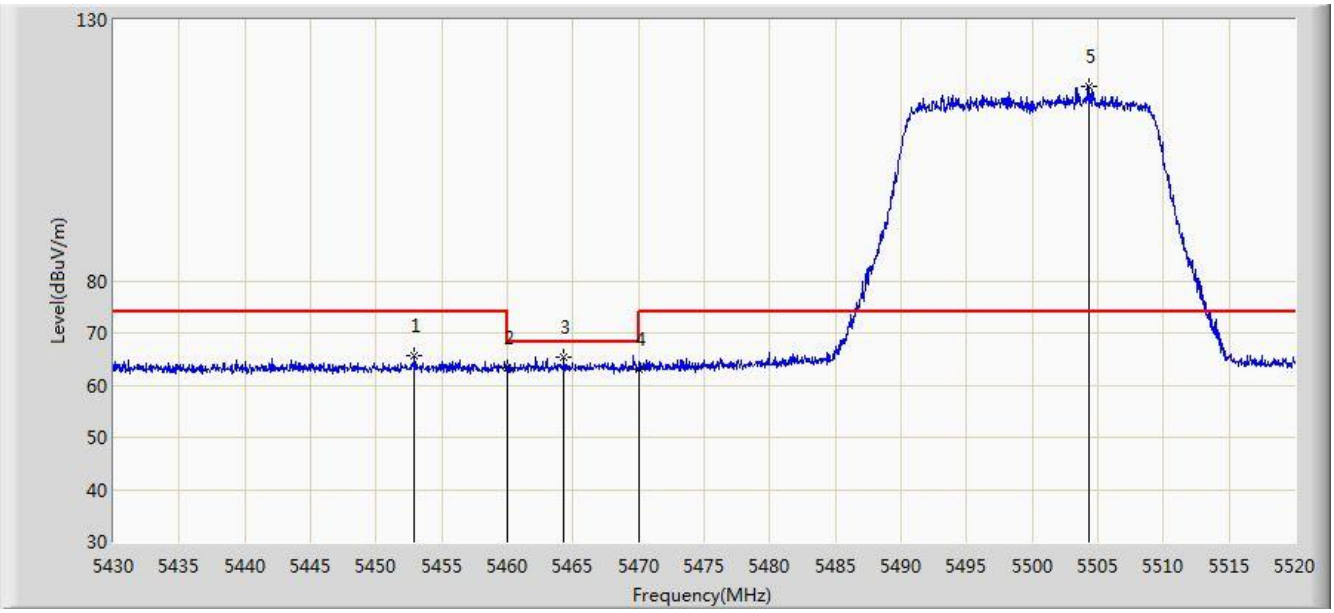


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.072	44.095	-2.928	54.000	6.978	AV
2		*	5501.280	97.275	89.993	N/A	N/A	7.282	AV

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

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

Site: AC1	Time: 2019/11/30 - 15:47
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5500MHz (Non Beam-Forming Mode)	

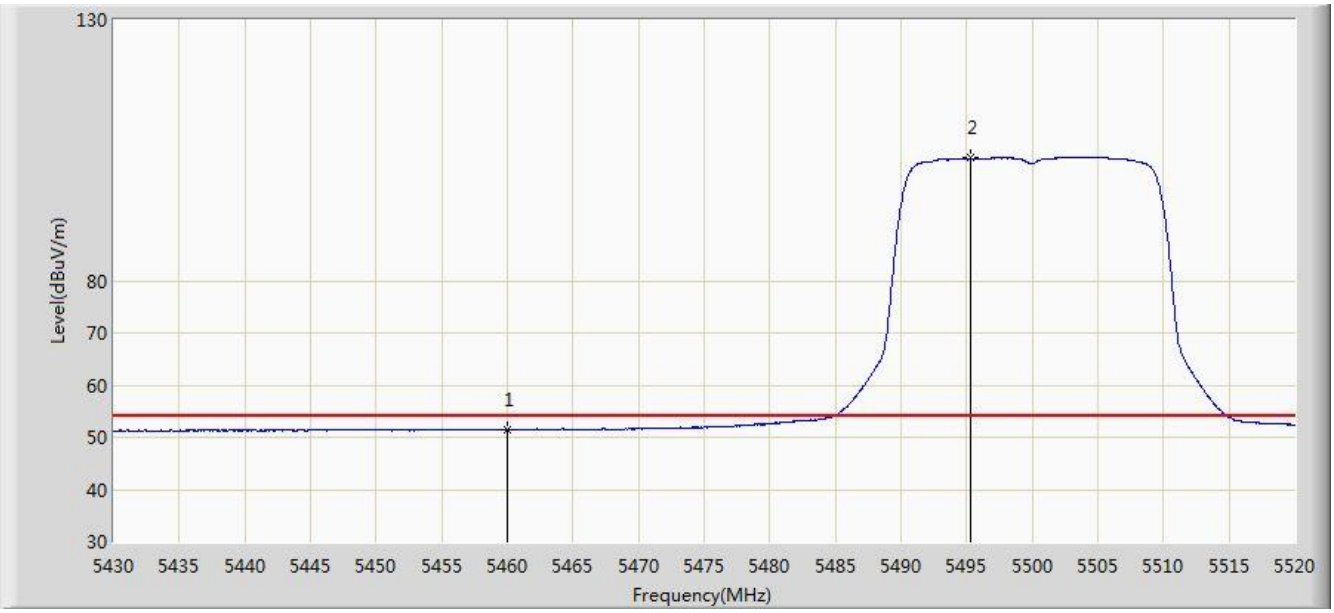


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.950	65.528	58.571	-8.472	74.000	6.957	PK
2			5460.000	63.330	56.353	-10.670	74.000	6.978	PK
3			5464.335	65.371	58.376	-2.829	68.200	6.994	PK
4			5470.000	63.175	56.158	-5.025	68.200	7.016	PK
5		*	5504.340	117.127	109.813	N/A	N/A	7.315	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: AC1	Time: 2019/11/30 - 15:48
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5500MHz (Non Beam-Forming Mode)	

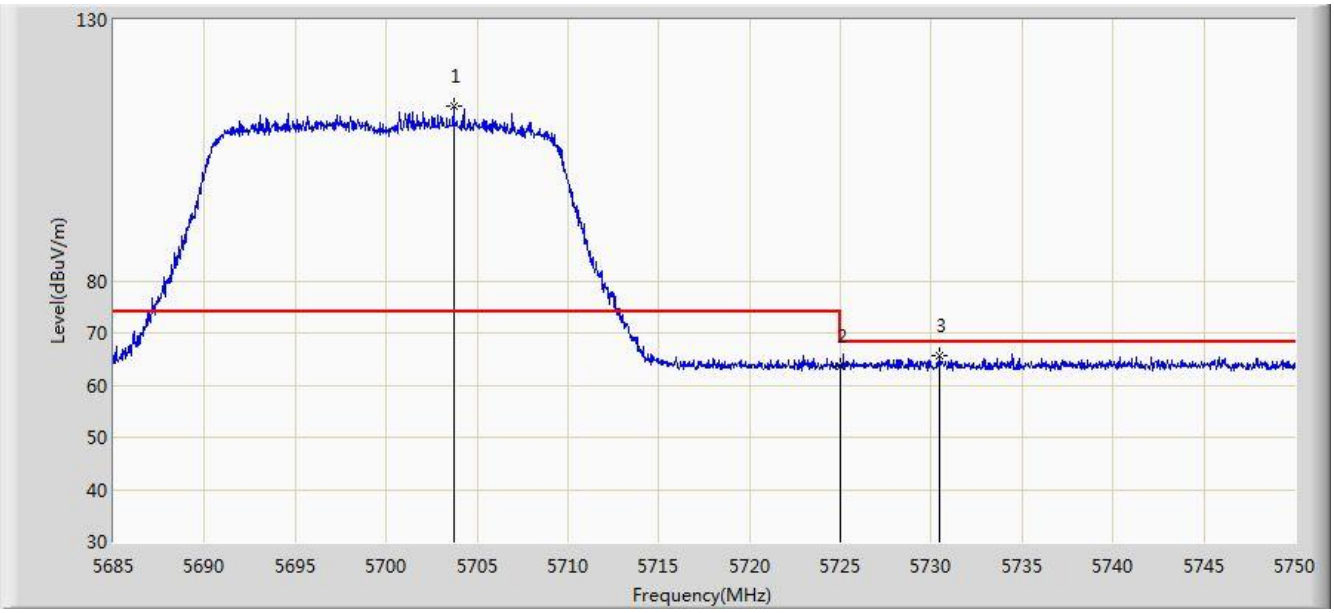


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.478	44.501	-2.522	54.000	6.978	AV
2		*	5495.250	103.496	96.278	N/A	N/A	7.218	AV

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

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

Site: AC1	Time: 2019/11/30 - 15:51
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5700MHz (Non Beam-Forming Mode)	

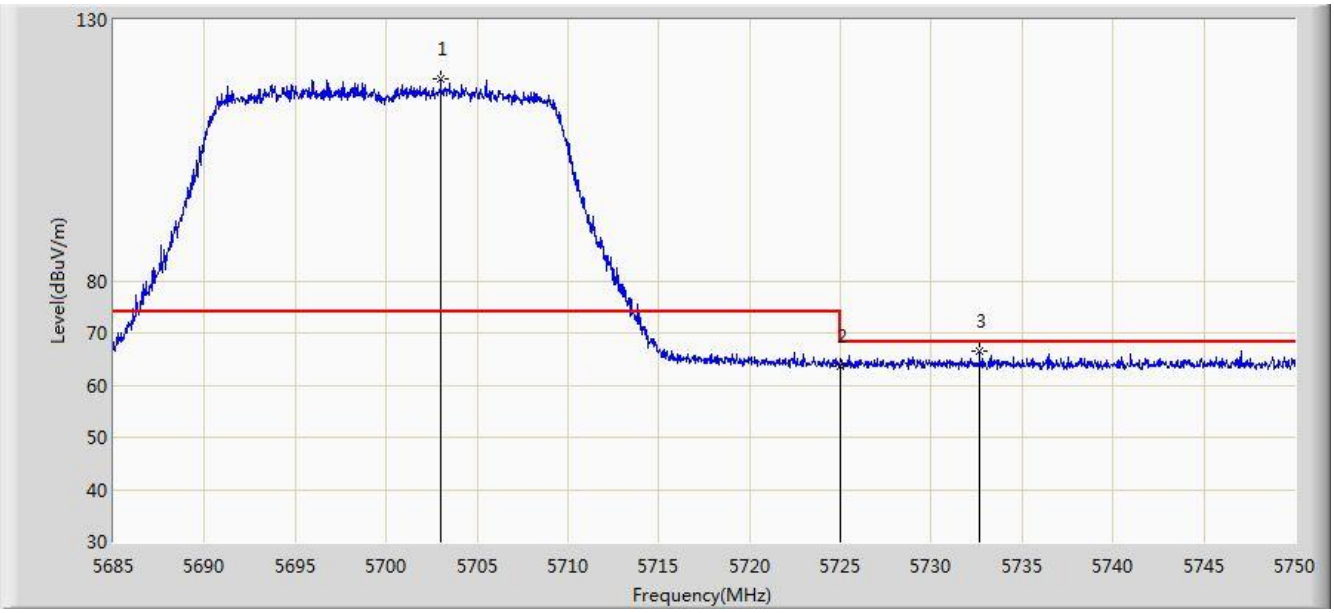


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5703.720	113.348	106.163	N/A	N/A	7.185	PK
2			5725.000	63.505	56.173	-4.695	68.200	7.332	PK
3			5730.435	65.749	58.379	-2.451	68.200	7.371	PK

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

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

Site: AC1	Time: 2019/11/30 - 15:53
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5700MHz (Non Beam-Forming Mode)	

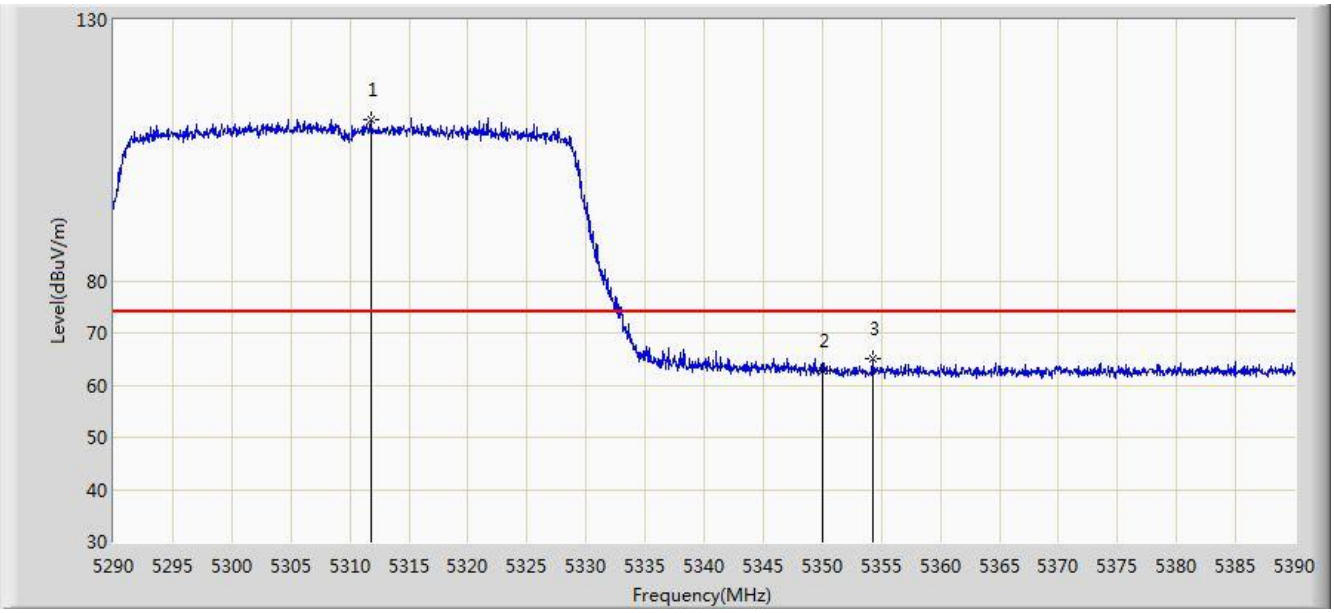


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5703.005	118.740	111.549	N/A	N/A	7.191	PK
2			5725.000	63.688	56.356	-4.512	68.200	7.332	PK
3			5732.645	66.410	59.027	-1.790	68.200	7.383	PK

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

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

Site: AC1	Time: 2019/11/30 - 15:54
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz (Non Beam-Forming Mode)	

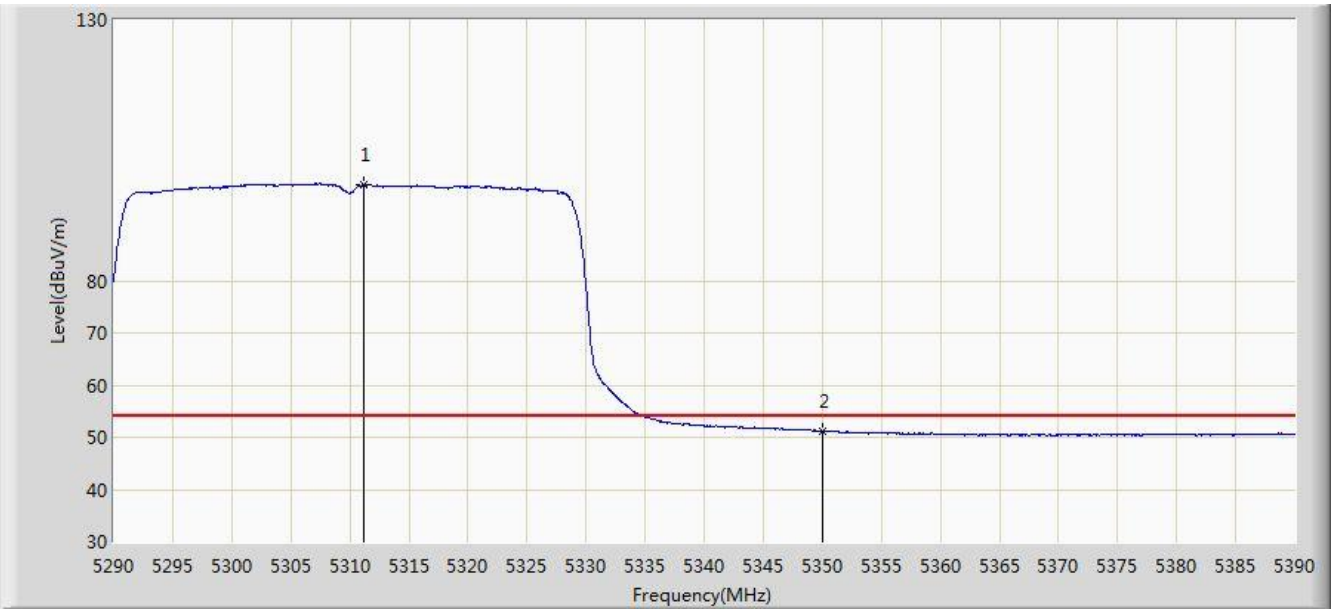


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5311.750	110.991	104.370	N/A	N/A	6.621	PK
2			5350.000	62.649	56.021	-11.351	74.000	6.629	PK
3			5354.300	65.180	58.568	-8.820	74.000	6.613	PK

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

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

Site: AC1	Time: 2019/11/30 - 15:56
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz (Non Beam-Forming Mode)	

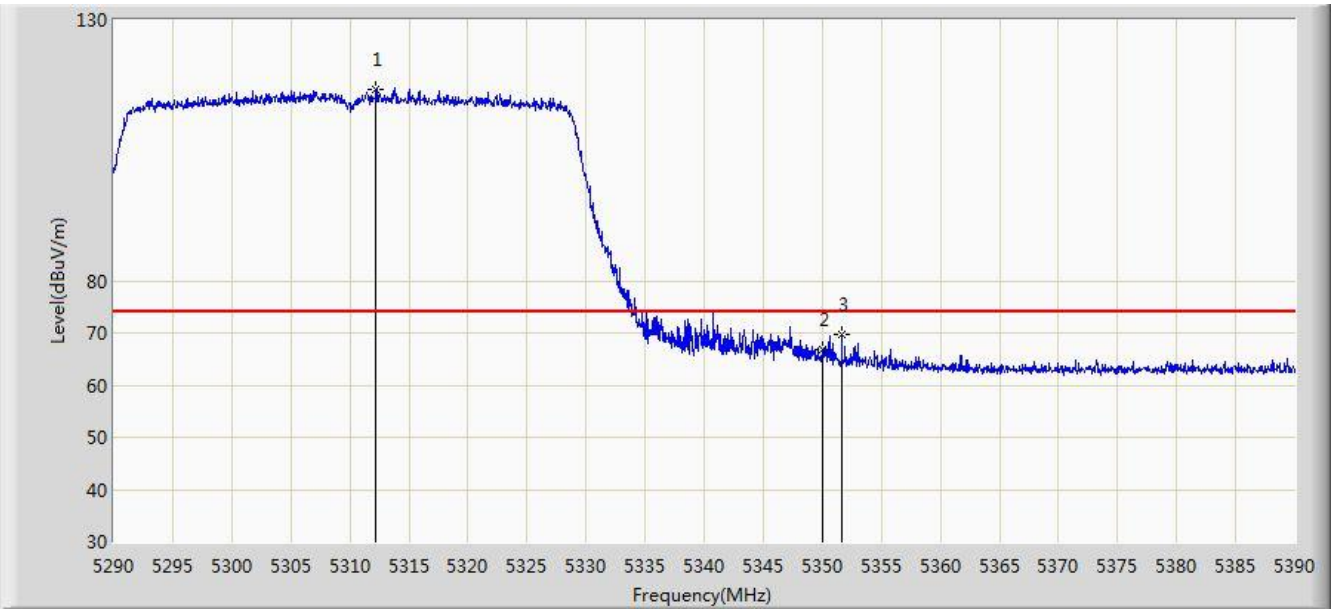


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5311.150	98.485	91.863	N/A	N/A	6.622	AV
2			5350.000	51.259	44.631	-2.741	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/11/30 - 15:57
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz (Non Beam-Forming Mode)	

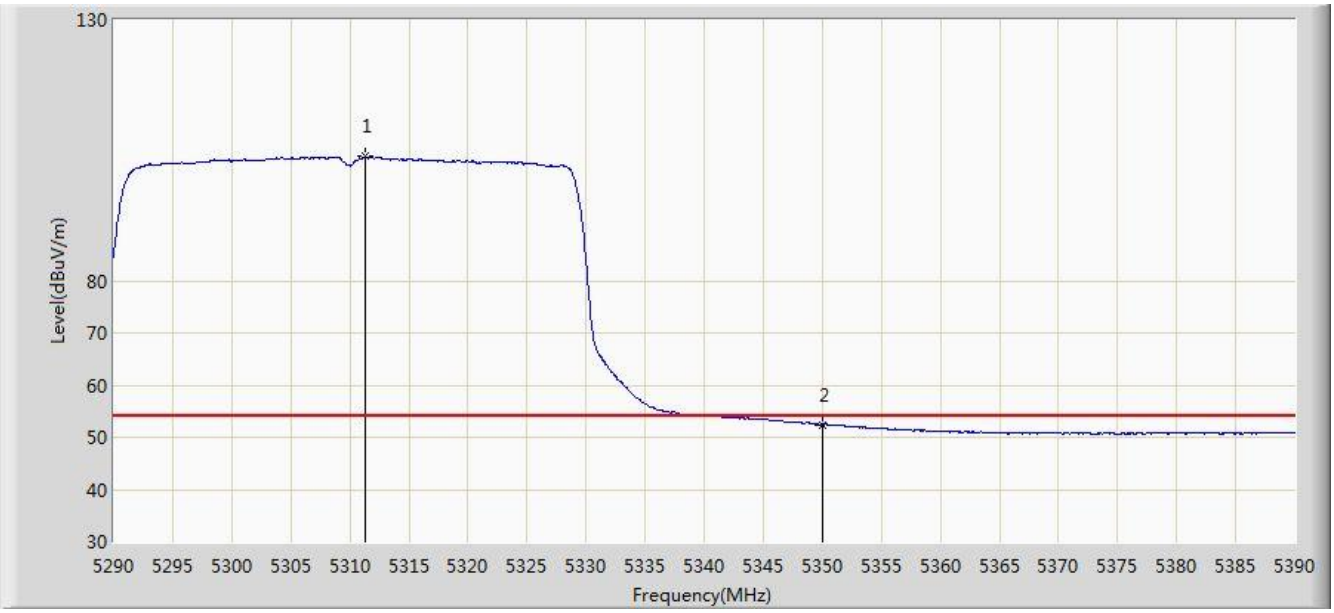


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.200	116.550	109.930	N/A	N/A	6.620	PK
2			5350.000	66.894	60.266	-7.106	74.000	6.629	PK
3			5351.650	69.743	63.125	-4.257	74.000	6.618	PK

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

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

Site: AC1	Time: 2019/11/30 - 15:58
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz (Non Beam-Forming Mode)	

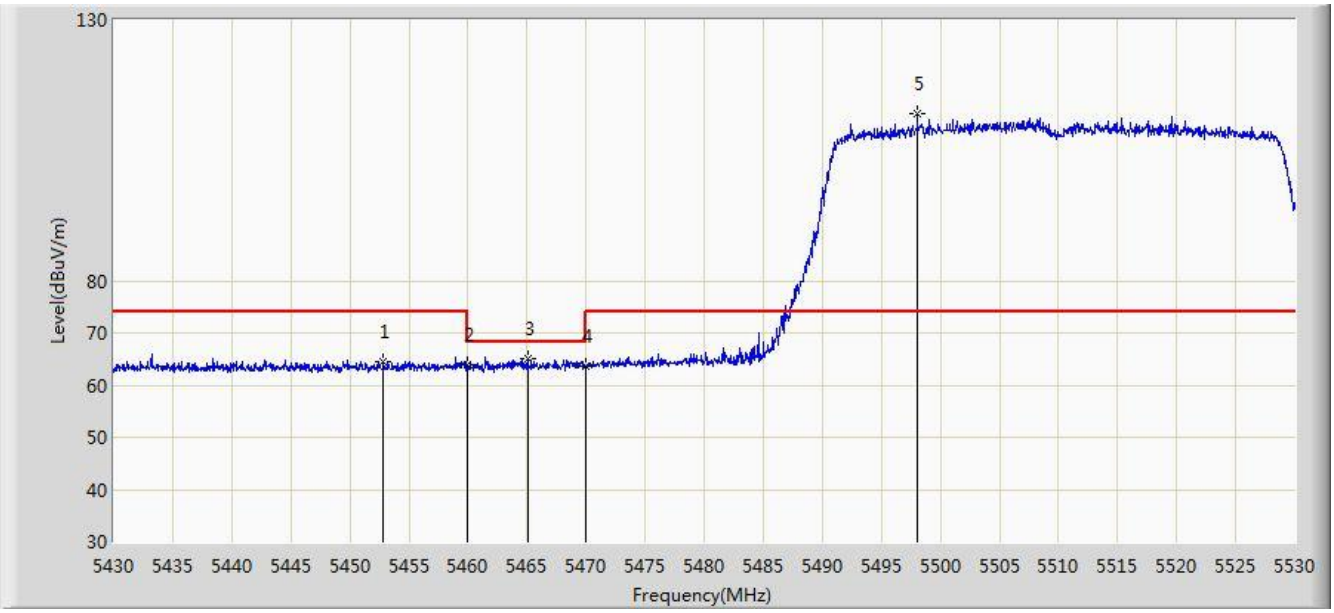


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5311.350	103.772	97.150	N/A	N/A	6.623	AV
2			5350.000	52.413	45.785	-1.587	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/11/30 - 15:59
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz (Non Beam-Forming Mode)	

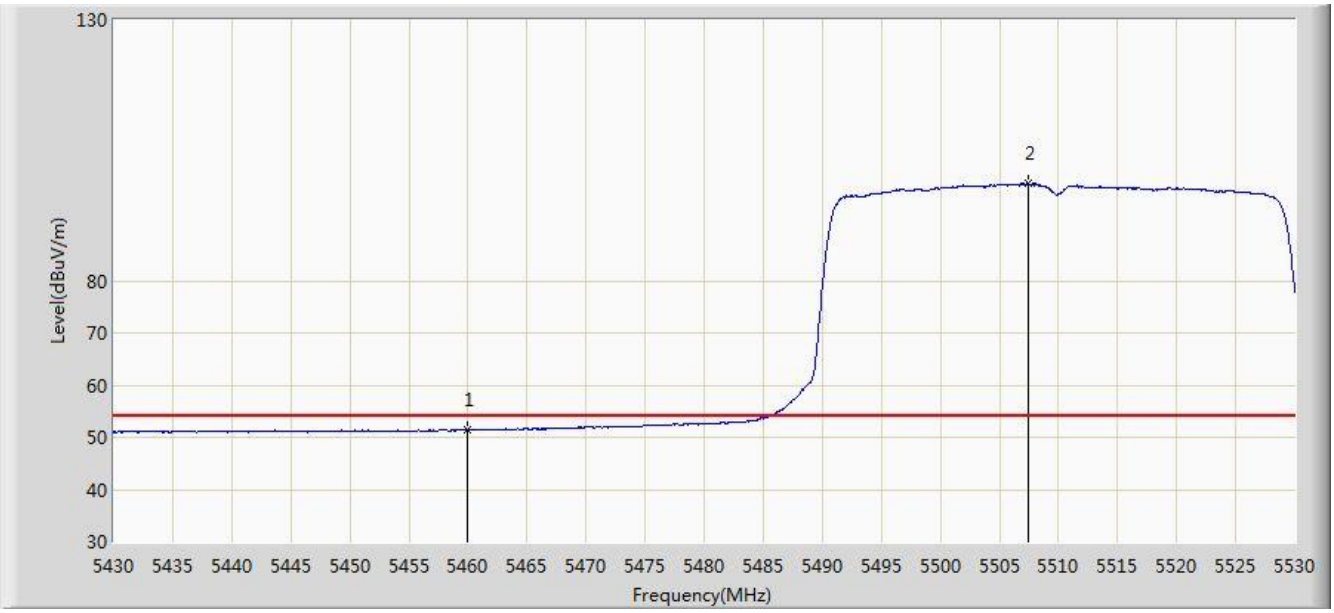


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.850	64.431	57.473	-9.569	74.000	6.957	PK
2			5460.000	63.995	57.018	-10.005	74.000	6.978	PK
3			5465.100	65.039	58.041	-3.161	68.200	6.998	PK
4			5470.000	63.712	56.695	-4.488	68.200	7.016	PK
5		*	5498.050	111.892	104.644	N/A	N/A	7.248	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: AC1	Time: 2019/11/30 - 16:01
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz (Non Beam-Forming Mode)	

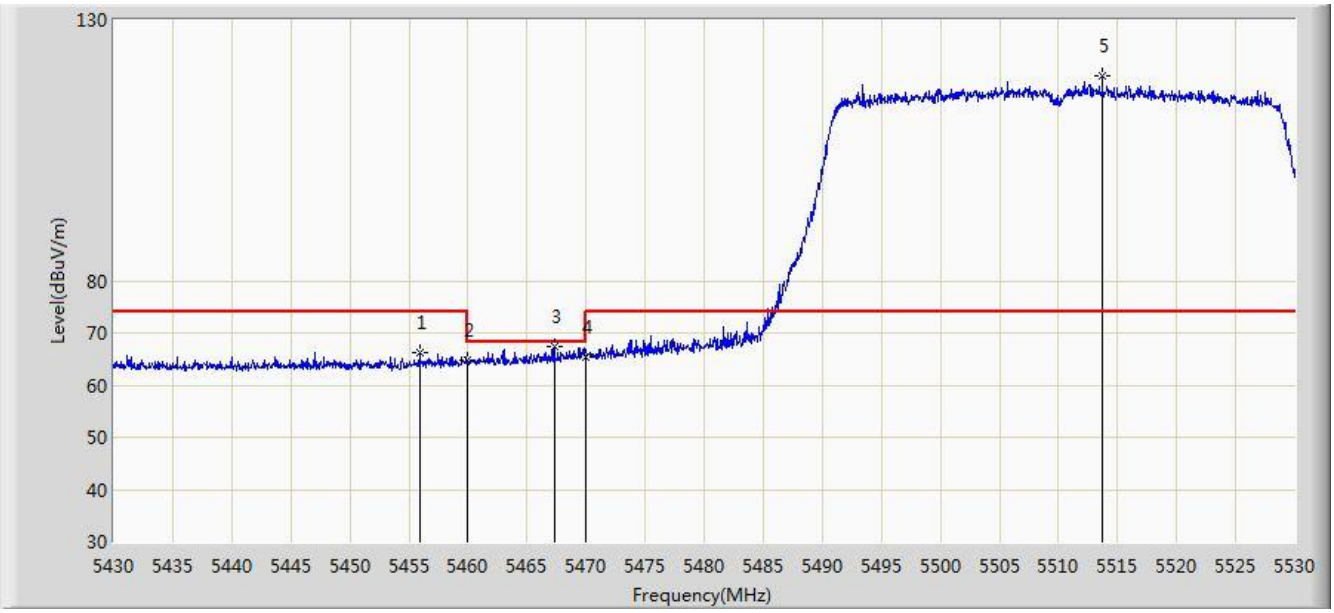


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.454	44.477	-2.546	54.000	6.978	AV
2		*	5507.400	98.573	91.287	N/A	N/A	7.287	AV

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

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

Site: AC1	Time: 2019/11/30 - 16:02
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz (Non Beam-Forming Mode)	

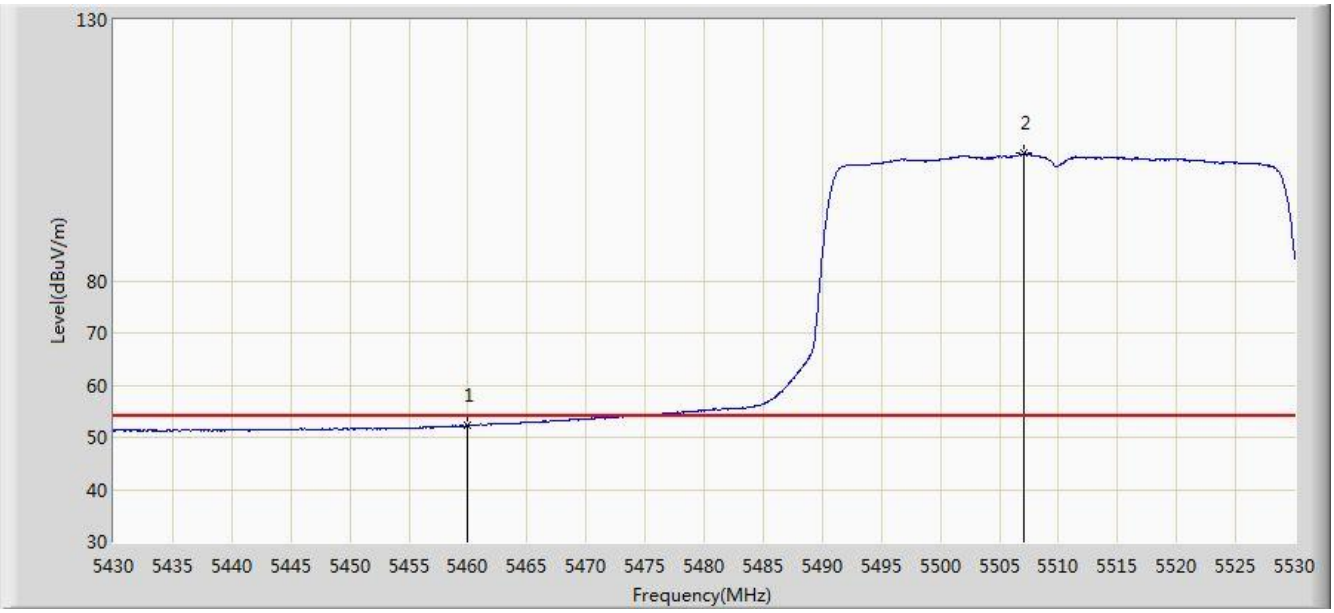


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.950	66.117	59.156	-7.883	74.000	6.961	PK
2			5460.000	64.721	57.744	-9.279	74.000	6.978	PK
3			5467.350	67.377	60.370	-0.823	68.200	7.007	PK
4			5470.000	65.265	58.248	-2.935	68.200	7.016	PK
5		*	5513.700	119.232	112.039	N/A	N/A	7.193	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: AC1	Time: 2019/11/30 - 16:04
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz (Non Beam-Forming Mode)	

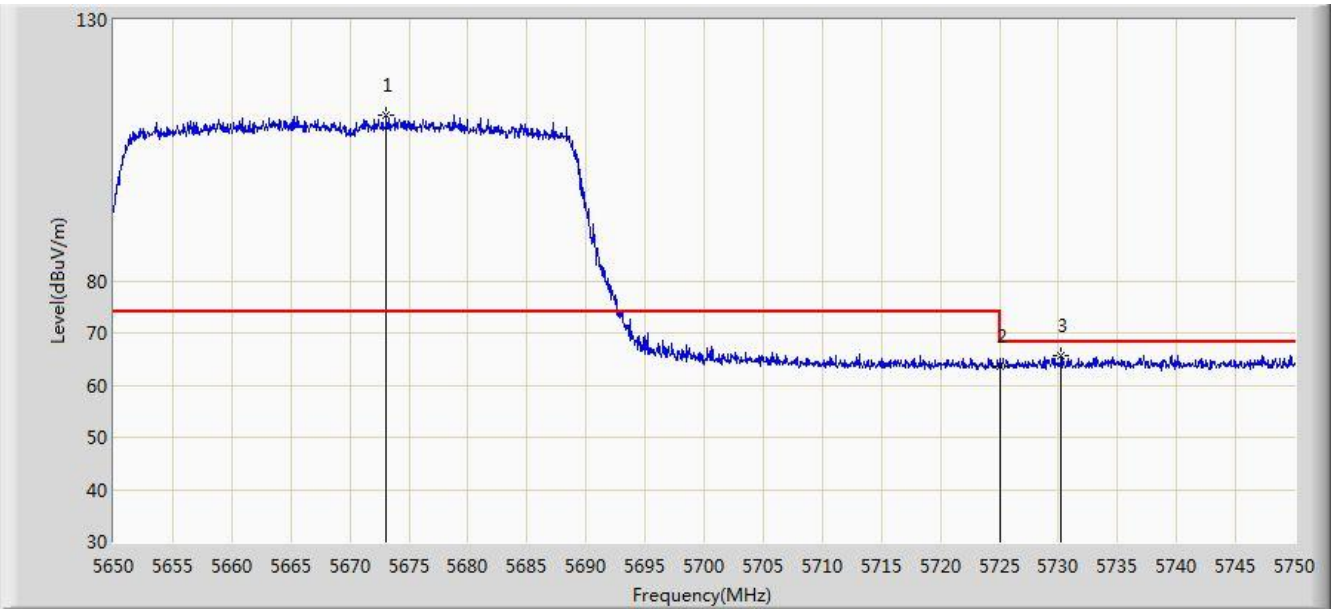


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.209	45.232	-1.791	54.000	6.978	AV
2		*	5507.100	104.384	97.094	N/A	N/A	7.290	AV

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

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

Site: AC1	Time: 2019/11/30 - 16:06
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5670MHz (Non Beam-Forming Mode)	

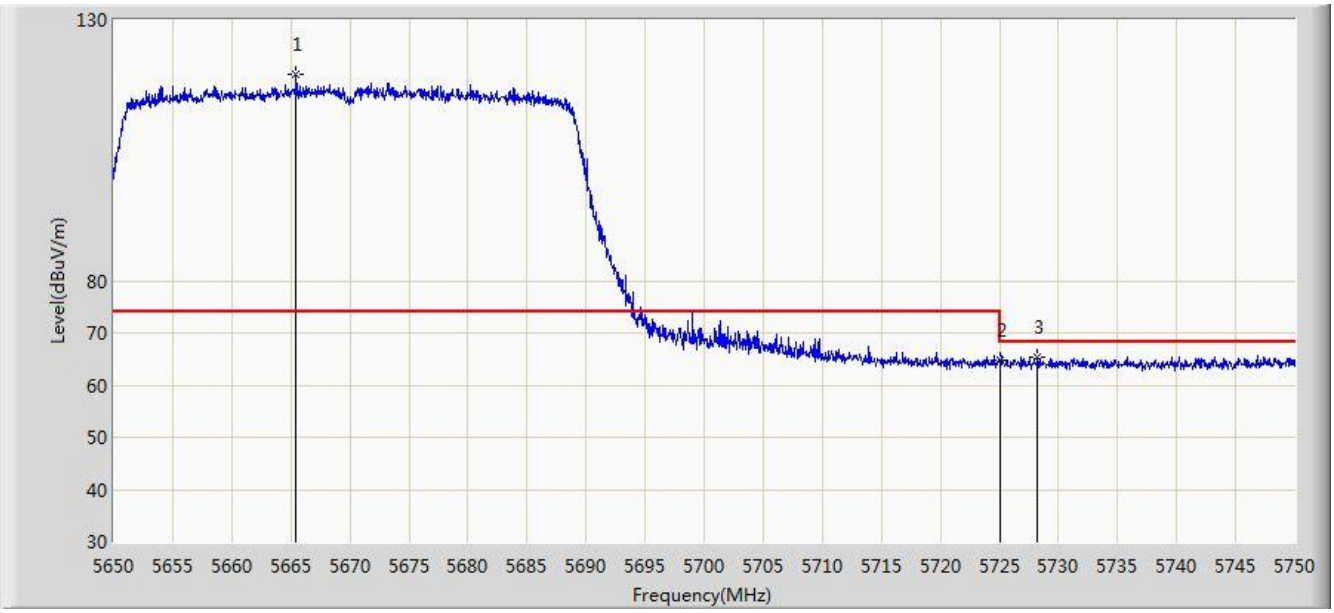


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5673.100	111.780	104.467	N/A	N/A	7.313	PK
2			5725.000	63.687	56.355	-4.513	68.200	7.332	PK
3			5730.200	65.591	58.222	-2.609	68.200	7.370	PK

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

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

Site: AC1	Time: 2019/11/30 - 16:07
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5670MHz (Non Beam-Forming Mode)	

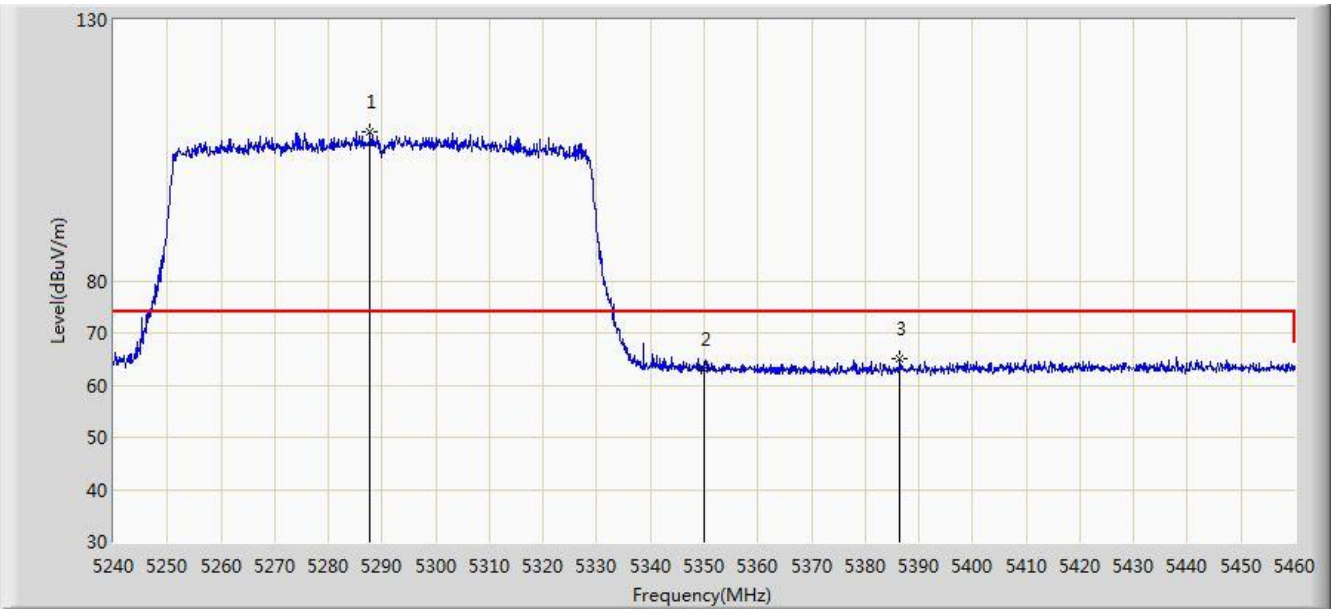


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5665.450	119.451	112.139	N/A	N/A	7.313	PK
2			5725.000	64.703	57.371	-3.497	68.200	7.332	PK
3			5728.250	65.281	57.924	-2.919	68.200	7.357	PK

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

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

Site: AC1	Time: 2019/11/30 - 16:09
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (Non Beam-Forming Mode)	

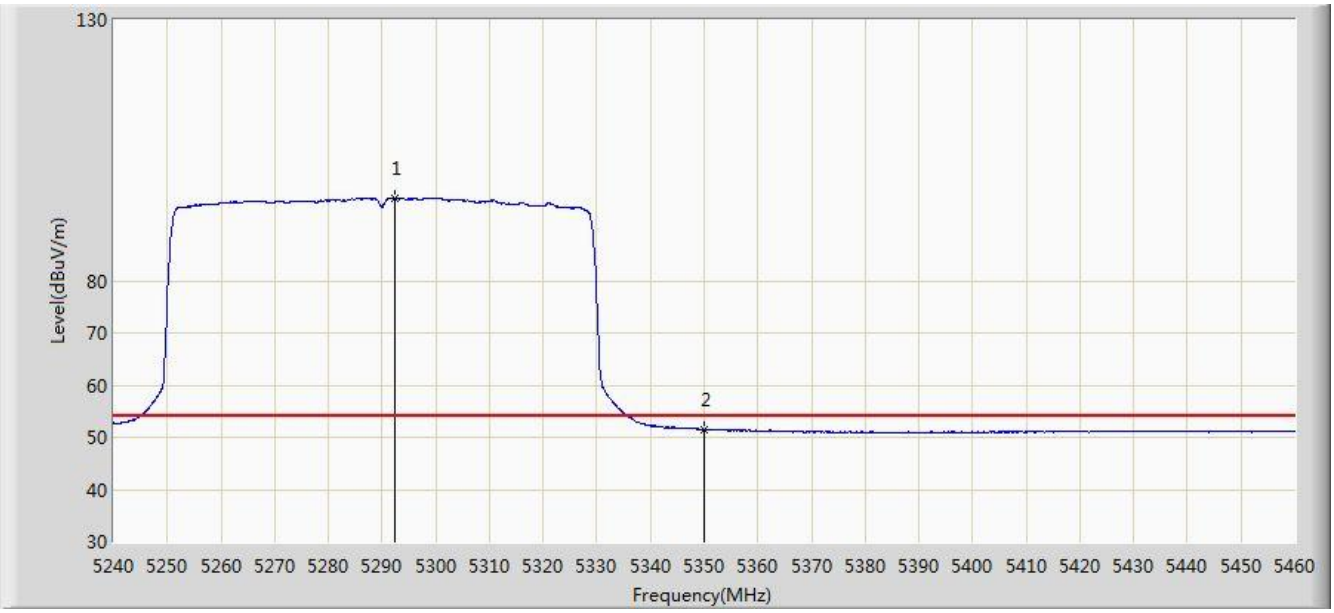


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5287.740	108.473	102.010	N/A	N/A	6.463	PK
2			5350.000	63.073	56.445	-10.927	74.000	6.629	PK
3			5386.520	65.088	58.339	-8.912	74.000	6.748	PK

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

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

Site: AC1	Time: 2019/11/30 - 16:10
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (Non Beam-Forming Mode)	

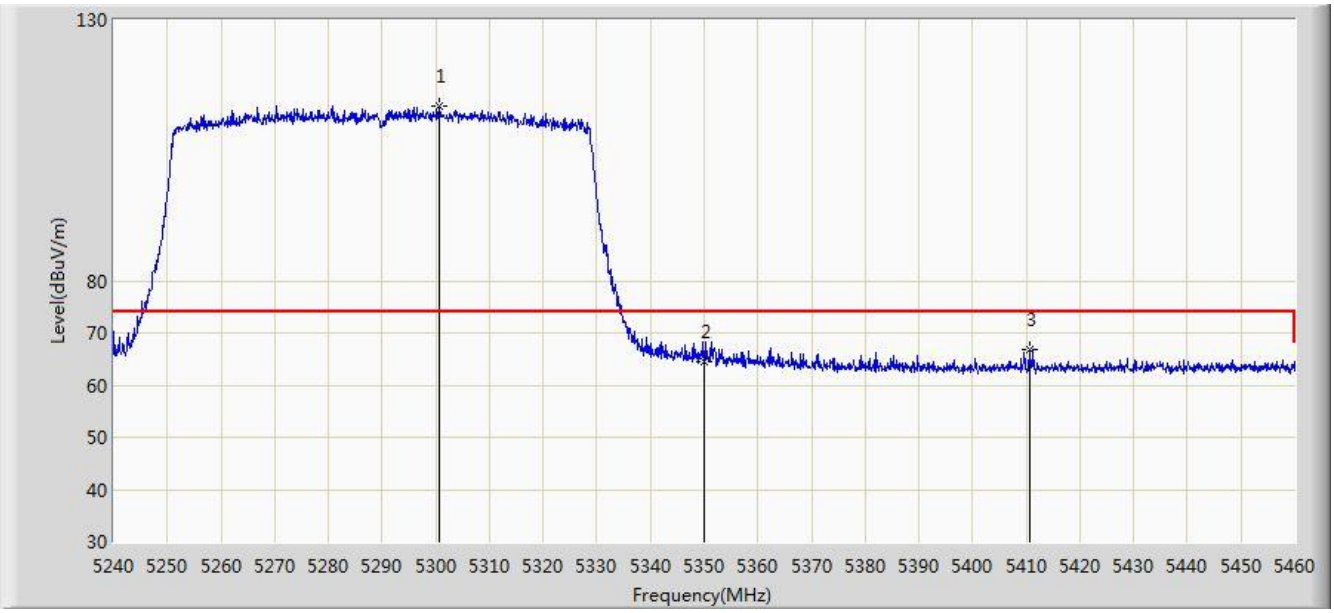


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5292.250	95.695	89.171	N/A	N/A	6.524	AV
2			5350.000	51.515	44.887	-2.485	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/11/30 - 16:11
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (Non Beam-Forming Mode)	

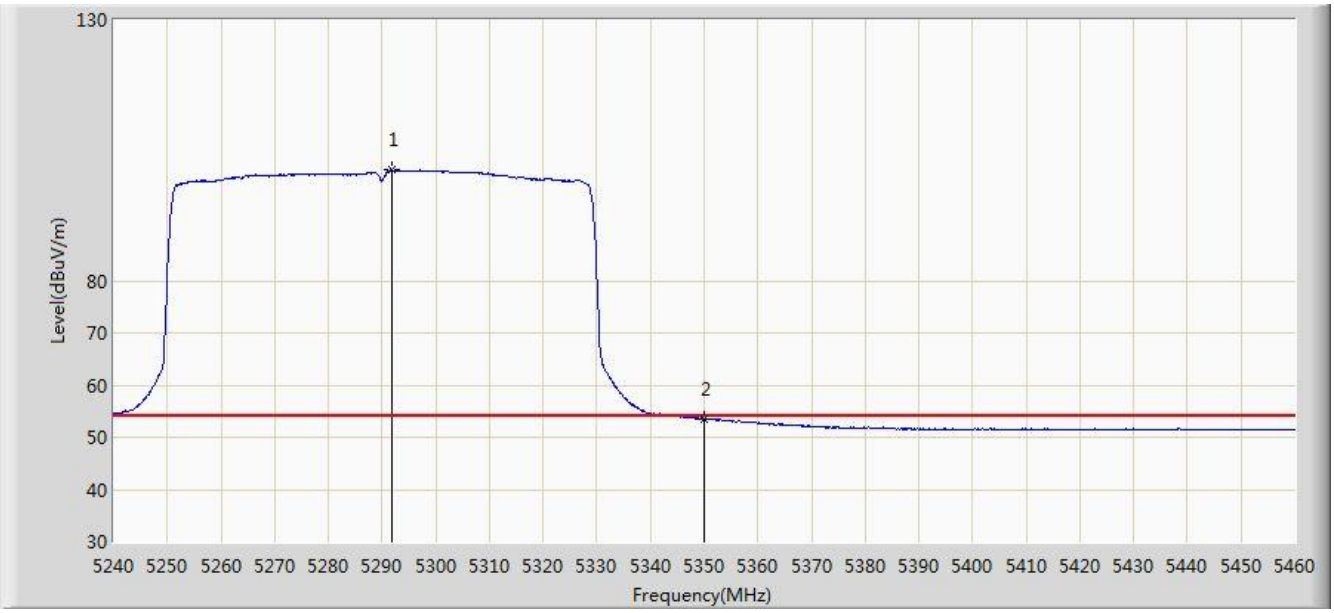


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5300.720	113.541	106.902	N/A	N/A	6.639	PK
2			5350.000	64.355	57.727	-9.645	74.000	6.629	PK
3			5410.720	66.933	59.957	-7.067	74.000	6.977	PK

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

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

Site: AC1	Time: 2019/11/30 - 16:12
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz (Non Beam-Forming Mode)	

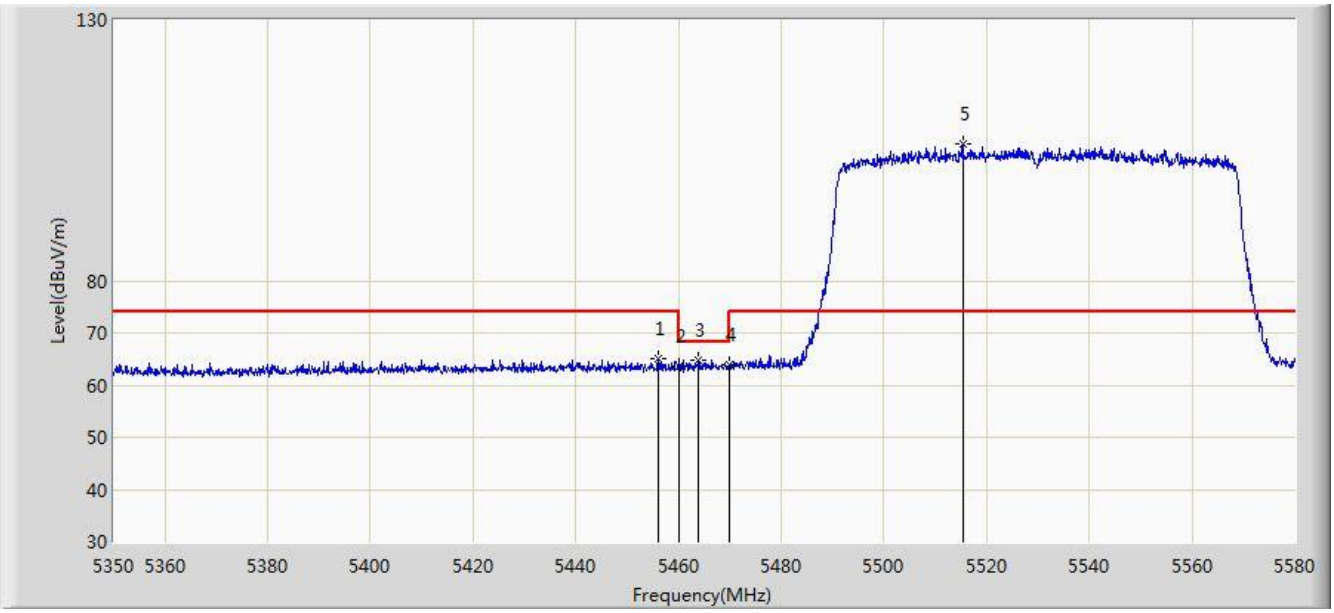


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5291.700	101.300	94.783	N/A	N/A	6.517	AV
2			5350.000	53.573	46.945	-0.427	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/11/30 - 16:22
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz (Non Beam-Forming Mode)	

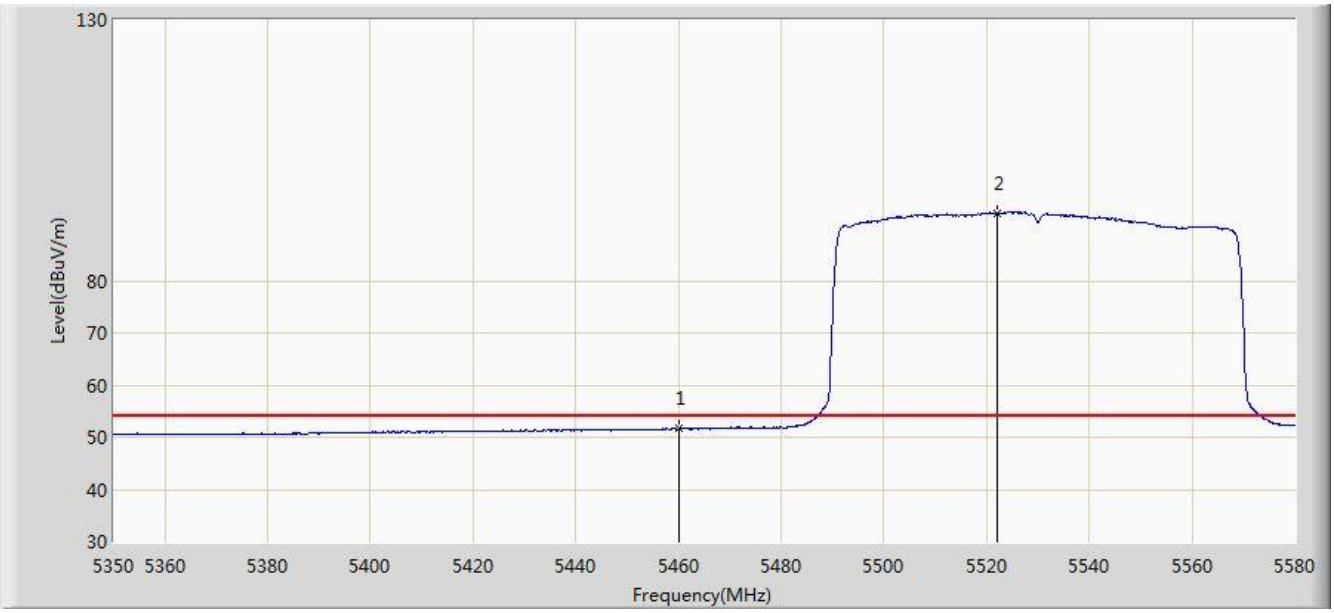


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.030	65.016	58.054	-8.984	74.000	6.961	PK
2			5460.000	63.736	56.759	-10.264	74.000	6.978	PK
3			5463.965	64.872	57.879	-3.328	68.200	6.993	PK
4			5470.000	63.877	56.860	-4.323	68.200	7.016	PK
5		*	5515.370	106.318	99.150	N/A	N/A	7.167	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: AC1	Time: 2019/11/30 - 16:23
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz (Non Beam-Forming Mode)	

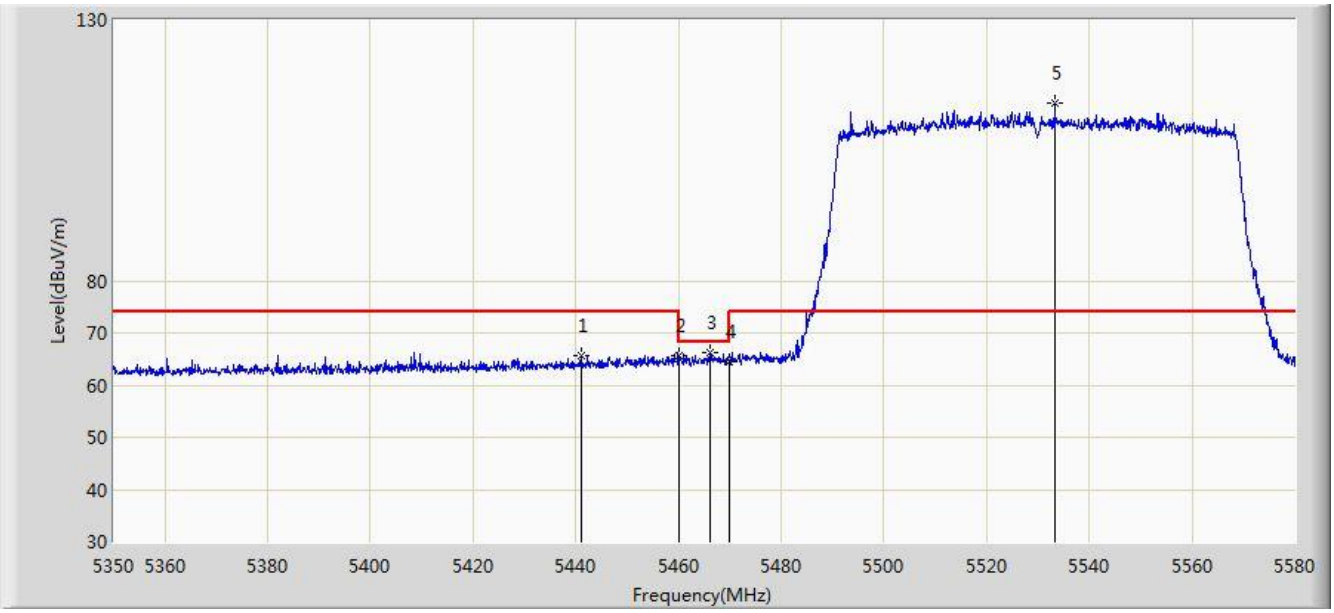


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.607	44.630	-2.393	54.000	6.978	AV
2		*	5521.925	92.940	85.869	N/A	N/A	7.072	AV

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

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

Site: AC1	Time: 2019/11/30 - 16:24
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz (Non Beam-Forming Mode)	

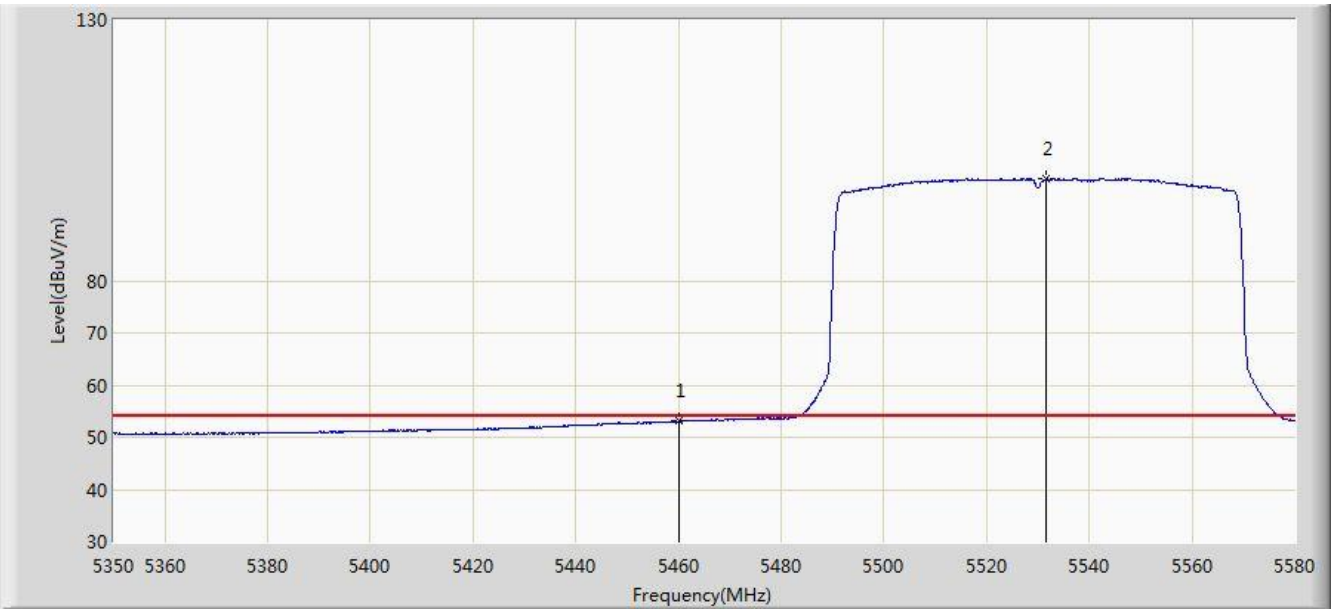


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5440.965	65.592	58.590	-8.408	74.000	7.002	PK
2			5460.000	65.722	58.745	-8.278	74.000	6.978	PK
3			5466.035	66.141	59.140	-2.059	68.200	7.001	PK
4			5470.000	64.434	57.417	-3.766	68.200	7.016	PK
5		*	5533.310	114.067	107.027	N/A	N/A	7.040	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: AC1	Time: 2019/11/30 - 16:26
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz (Non Beam-Forming Mode)	

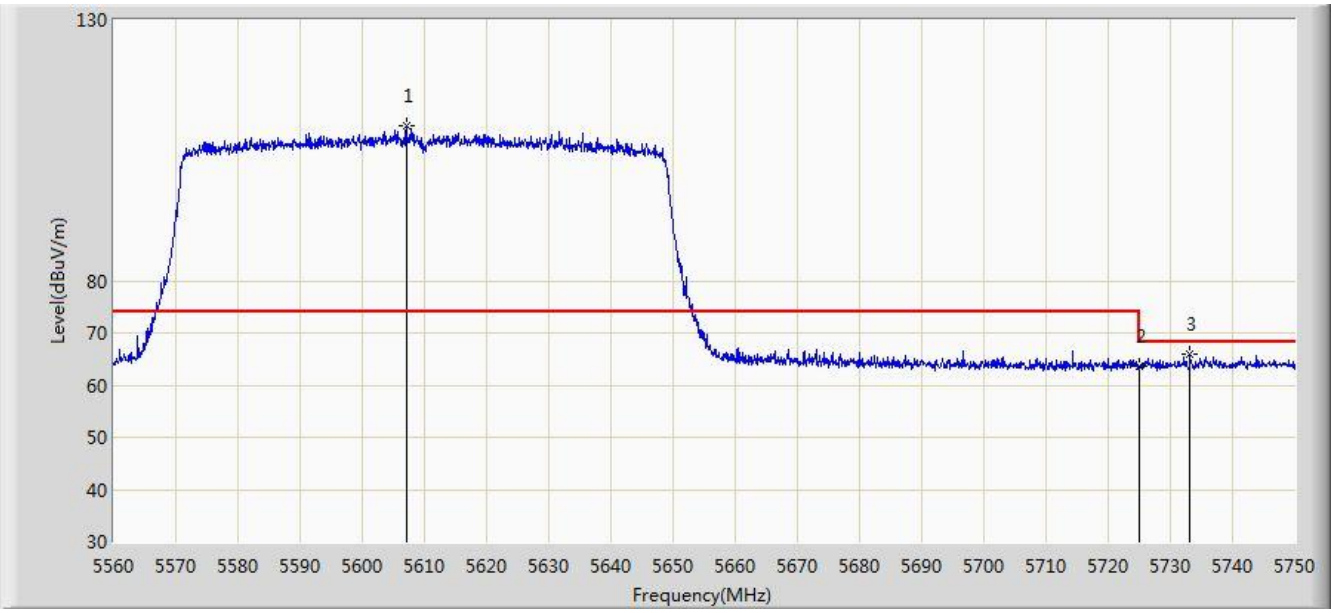


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	53.048	46.071	-0.952	54.000	6.978	AV
2		*	5531.700	99.457	92.413	N/A	N/A	7.044	AV

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

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

Site: AC1	Time: 2019/11/30 - 16:27
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5610MHz (Non Beam-Forming Mode)	

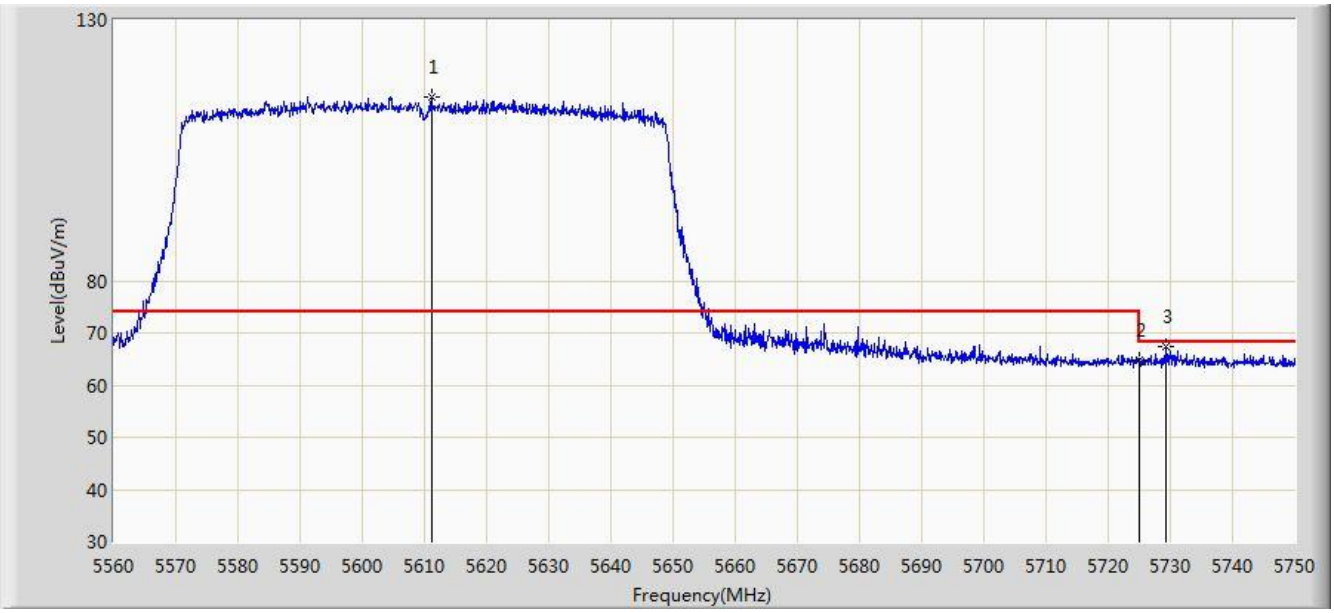


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5607.025	109.677	102.605	N/A	N/A	7.072	PK
2			5725.000	63.499	56.167	-4.701	68.200	7.332	PK
3			5733.185	65.989	58.602	-2.211	68.200	7.386	PK

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

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

Site: AC1	Time: 2019/11/30 - 16:28
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5610MHz (Non Beam-Forming Mode)	

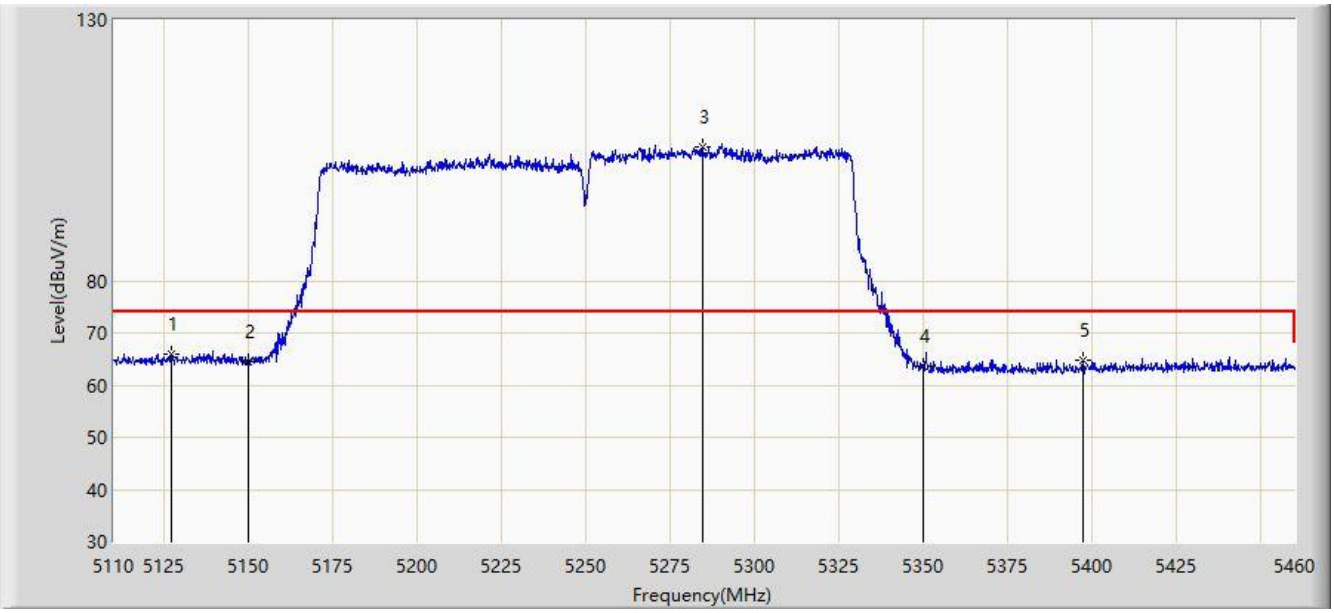


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5611.110	115.144	108.082	N/A	N/A	7.063	PK
2			5725.000	64.710	57.378	-3.490	68.200	7.332	PK
3			5729.385	67.315	59.951	-0.885	68.200	7.365	PK

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

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

Site: AC1	Time: 2019/12/13 - 01:23
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80+80 at Channel 5210+5290MHz (Non Beam-Forming Mode)	

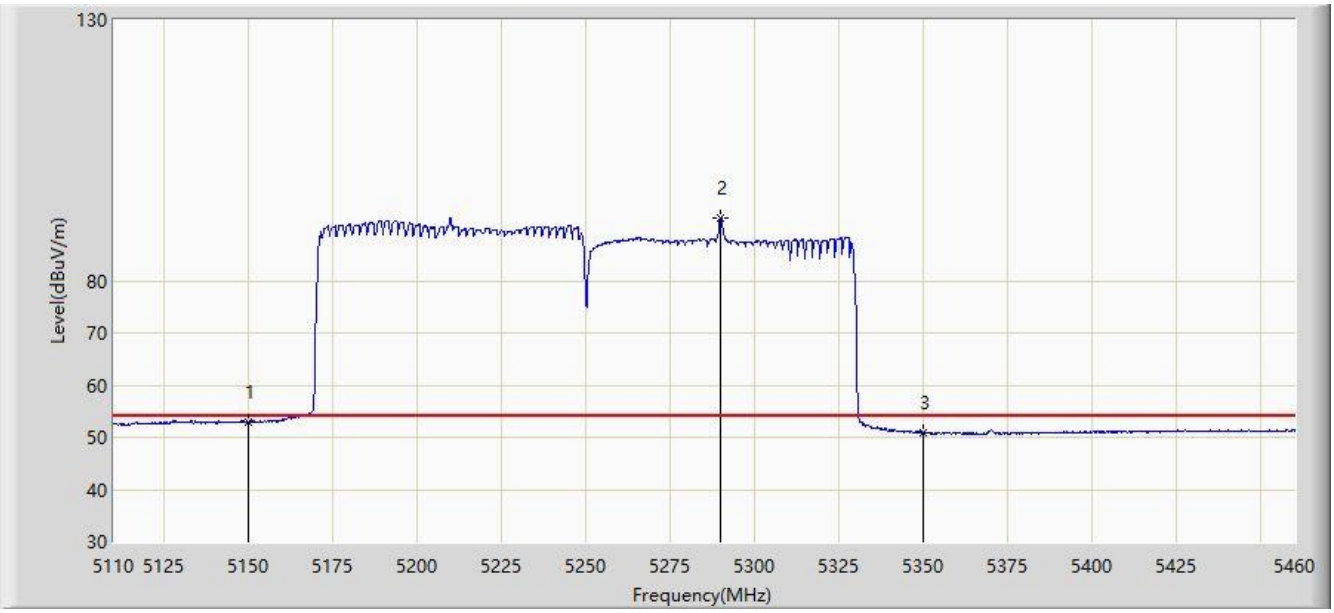


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5127.150	65.871	59.064	-8.129	74.000	6.808	PK
2			5150.000	64.553	57.754	-9.447	74.000	6.799	PK
3		*	5284.475	105.618	99.199	N/A	N/A	6.418	PK
4			5350.000	63.600	56.972	-10.400	74.000	6.629	PK
5			5397.175	64.643	57.764	-9.357	74.000	6.879	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: AC1	Time: 2019/12/13 - 01:24
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80+80 at Channel 5210+5290MHz (Non Beam-Forming Mode)	

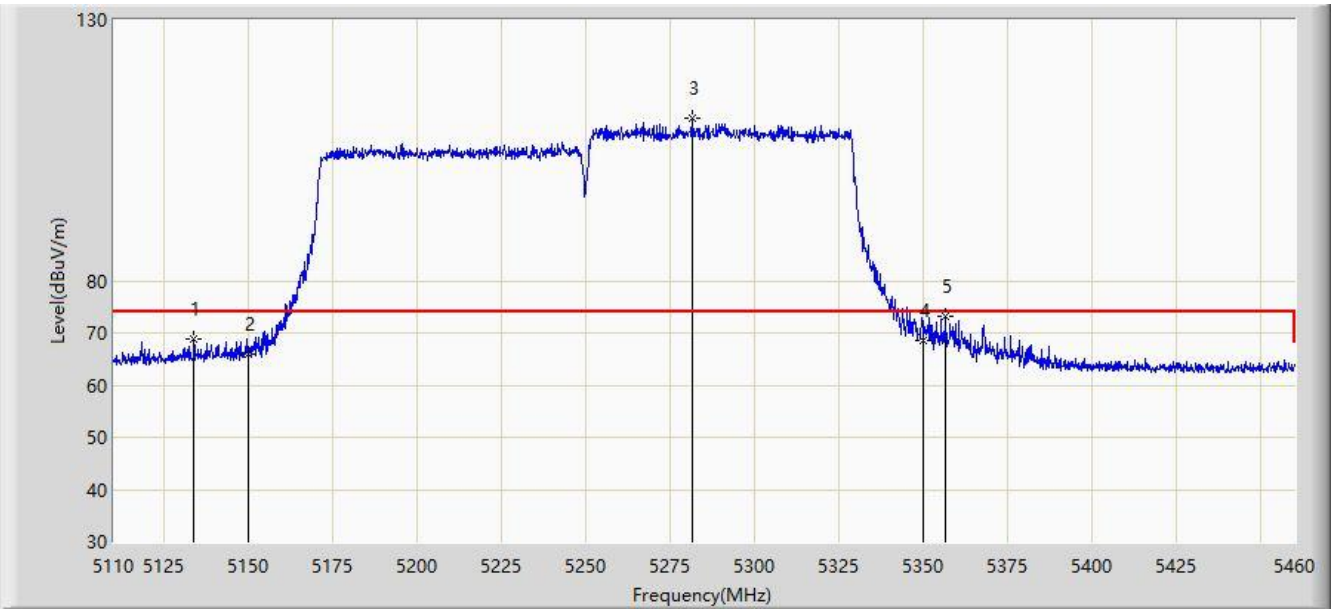


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.901	46.102	-1.099	54.000	6.799	AV
2		*	5289.900	92.025	85.532	N/A	N/A	6.492	AV
3			5350.000	50.874	44.246	-3.126	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/12/13 - 01:20
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80+80 at Channel 5210+5290MHz (Non Beam-Forming Mode)	

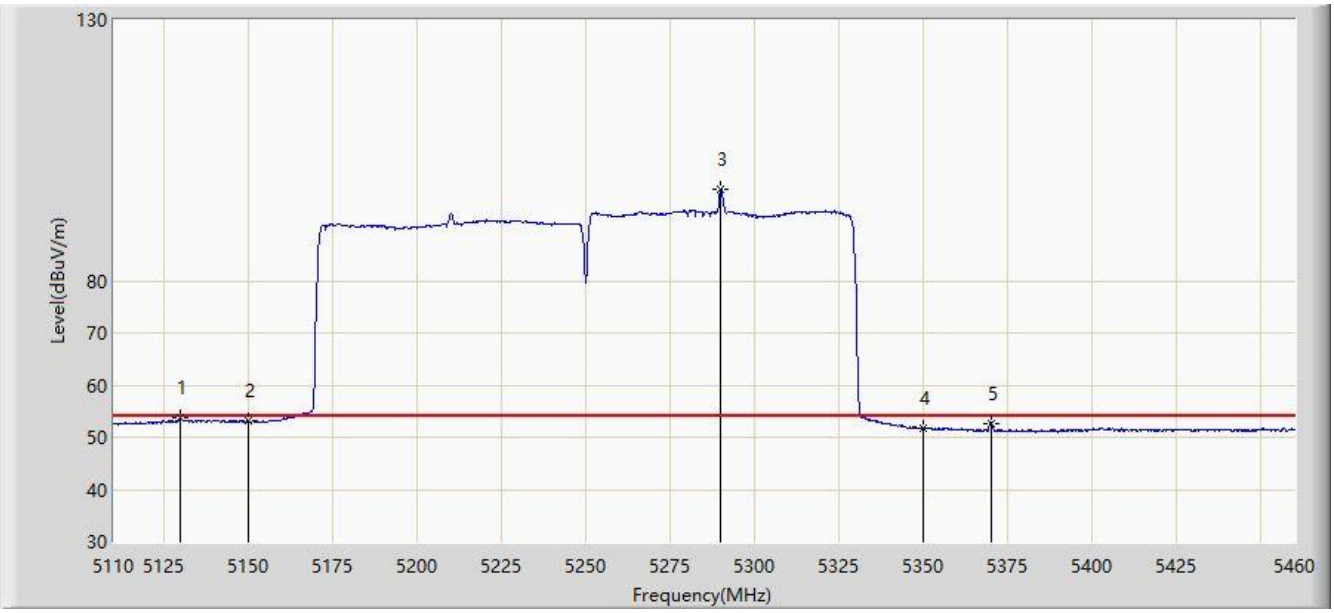


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5133.800	68.830	61.983	-5.170	74.000	6.848	PK
2			5150.000	65.939	59.140	-8.061	74.000	6.799	PK
3		*	5281.325	111.171	104.730	N/A	N/A	6.440	PK
4			5350.000	68.475	61.847	-5.525	74.000	6.629	PK
5			5356.575	73.273	66.664	-0.727	74.000	6.609	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: AC1	Time: 2019/12/13 - 01:21
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80+80 at Channel 5210+5290MHz (Non Beam-Forming Mode)	

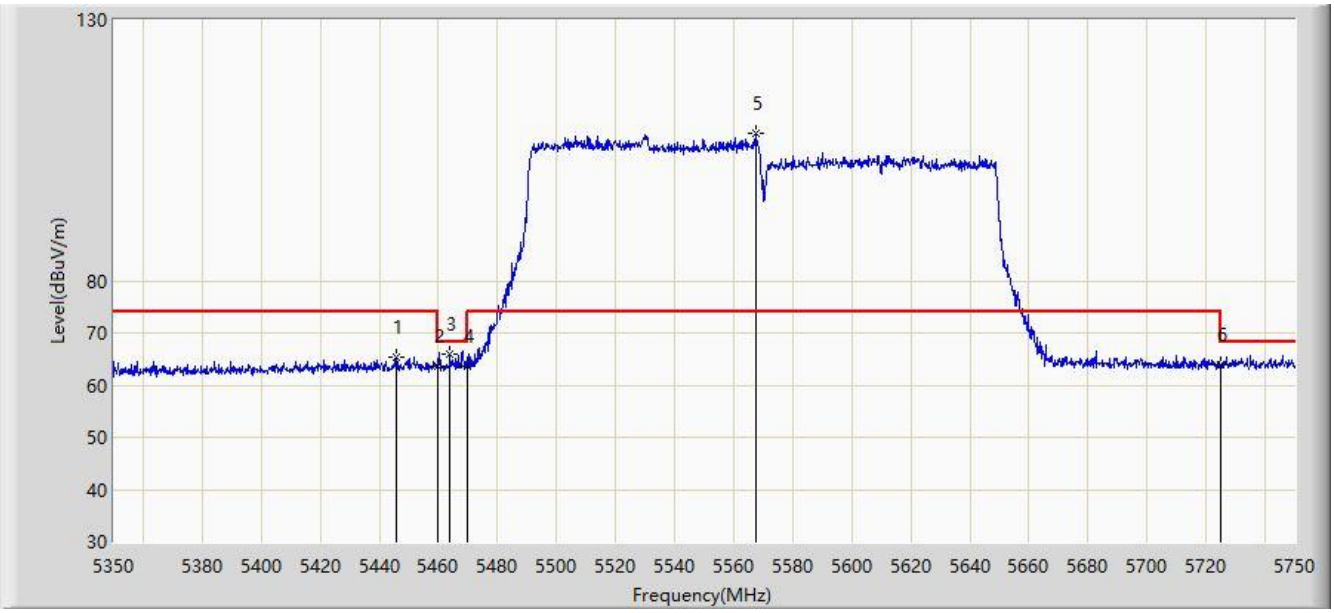


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5129.950	53.637	46.792	-0.363	54.000	6.845	AV
2			5150.000	53.081	46.282	-0.919	54.000	6.799	AV
3		*	5289.900	97.593	91.100	N/A	N/A	6.492	AV
4			5350.000	51.756	45.128	-2.244	54.000	6.629	AV
5			5370.050	52.744	46.142	-1.256	54.000	6.602	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: AC1	Time: 2019/12/13 - 01:08
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80+80 at Channel 5530+5610MHz (Non Beam-Forming Mode)	

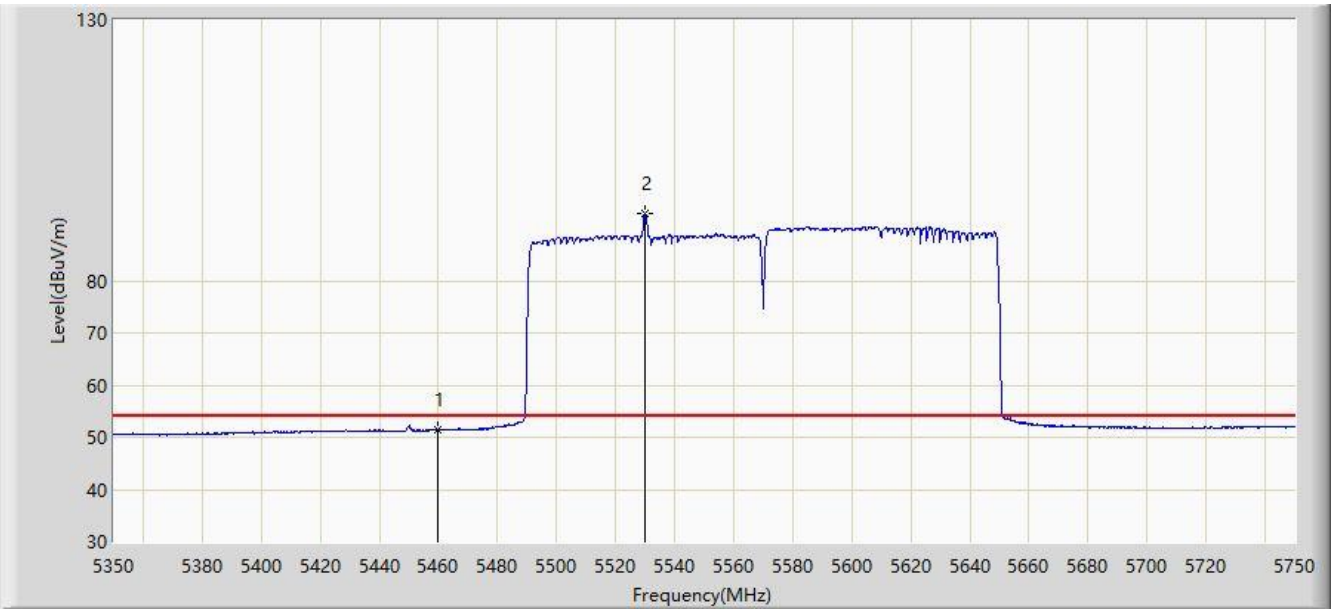


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5445.600	65.313	58.328	-8.687	74.000	6.985	PK
2			5460.000	63.572	56.595	-10.428	74.000	6.978	PK
3			5463.800	65.928	58.935	-2.272	68.200	6.993	PK
4			5470.000	63.628	56.611	-4.572	68.200	7.016	PK
5		*	5567.600	108.210	100.955	N/A	N/A	7.256	PK
6			5725.000	63.881	56.549	-4.319	68.200	7.332	PK

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

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

Site: AC1	Time: 2019/12/13 - 01:10
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80+80 at Channel 5530+5610MHz (Non Beam-Forming Mode)	

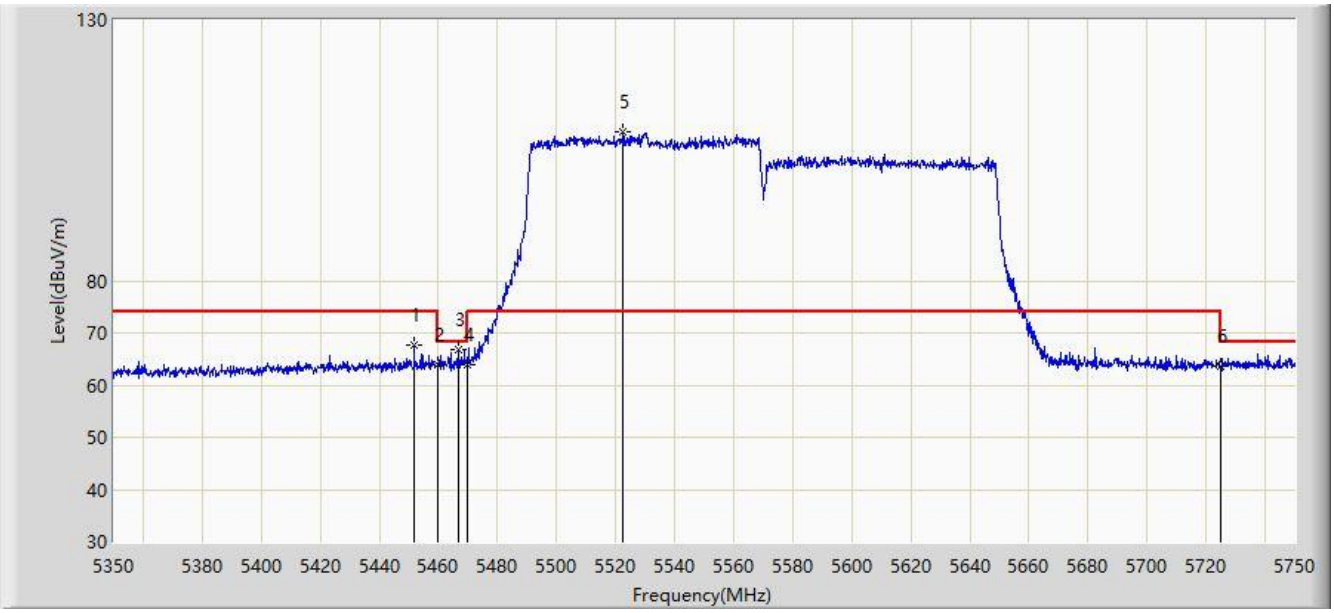


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.462	44.485	-2.538	54.000	6.978	AV
2		*	5529.800	93.014	85.965	N/A	N/A	7.048	AV

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

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

Site: AC1	Time: 2019/12/13 - 01:06
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80+80 at Channel 5530+5610MHz (Non Beam-Forming Mode)	

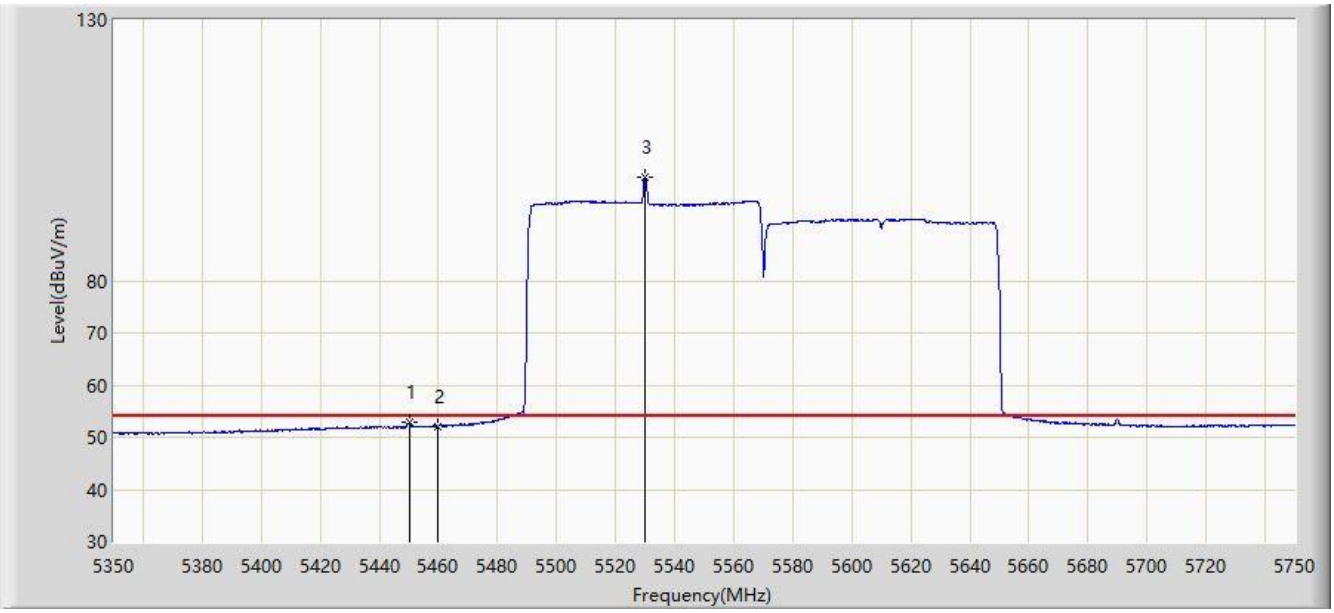


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5451.800	67.595	60.633	-6.405	74.000	6.961	PK
2			5460.000	63.959	56.982	-10.041	74.000	6.978	PK
3			5466.600	66.941	59.937	-1.259	68.200	7.004	PK
4			5470.000	63.811	56.794	-4.389	68.200	7.016	PK
5		*	5522.600	108.466	101.398	N/A	N/A	7.068	PK
6			5725.000	63.706	56.374	-4.494	68.200	7.332	PK

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

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

Site: AC1	Time: 2019/12/13 - 01:08
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80+80 at Channel 5530+5610MHz (Non Beam-Forming Mode)	

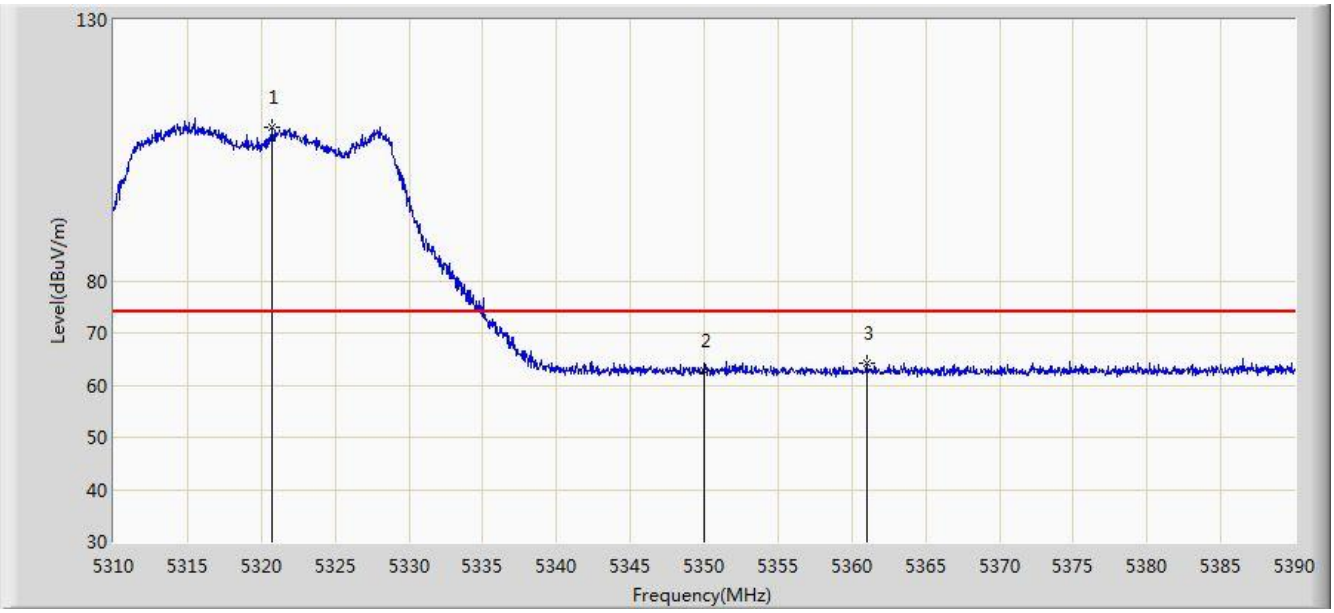


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.000	52.953	45.985	-1.047	54.000	6.968	AV
2			5460.000	52.119	45.142	-1.881	54.000	6.978	AV
3		*	5529.800	99.754	92.705	N/A	N/A	7.048	AV

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

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

Site: AC1	Time: 2019/12/10 - 23:55
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz (Beam-Forming Mode)	

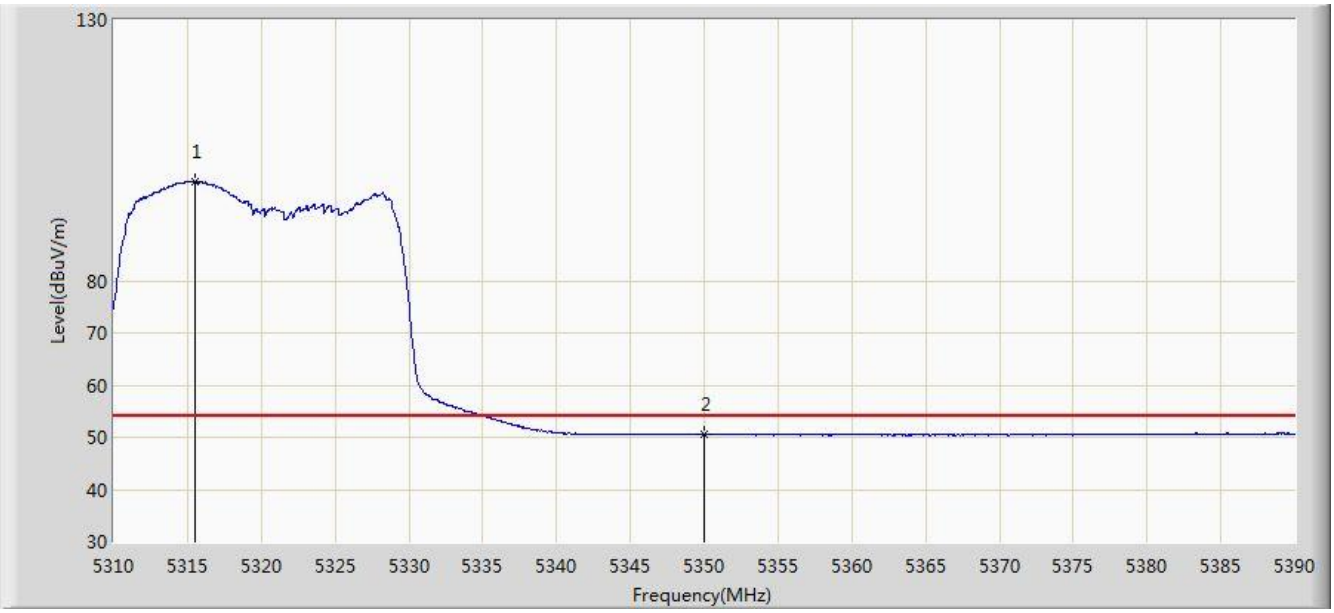


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5320.760	109.342	102.714	N/A	N/A	6.627	PK
2			5350.000	62.618	55.990	-11.382	74.000	6.629	PK
3			5361.040	64.180	57.577	-9.820	74.000	6.603	PK

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

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

Site: AC1	Time: 2019/12/10 - 23:57
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz (Beam-Forming Mode)	

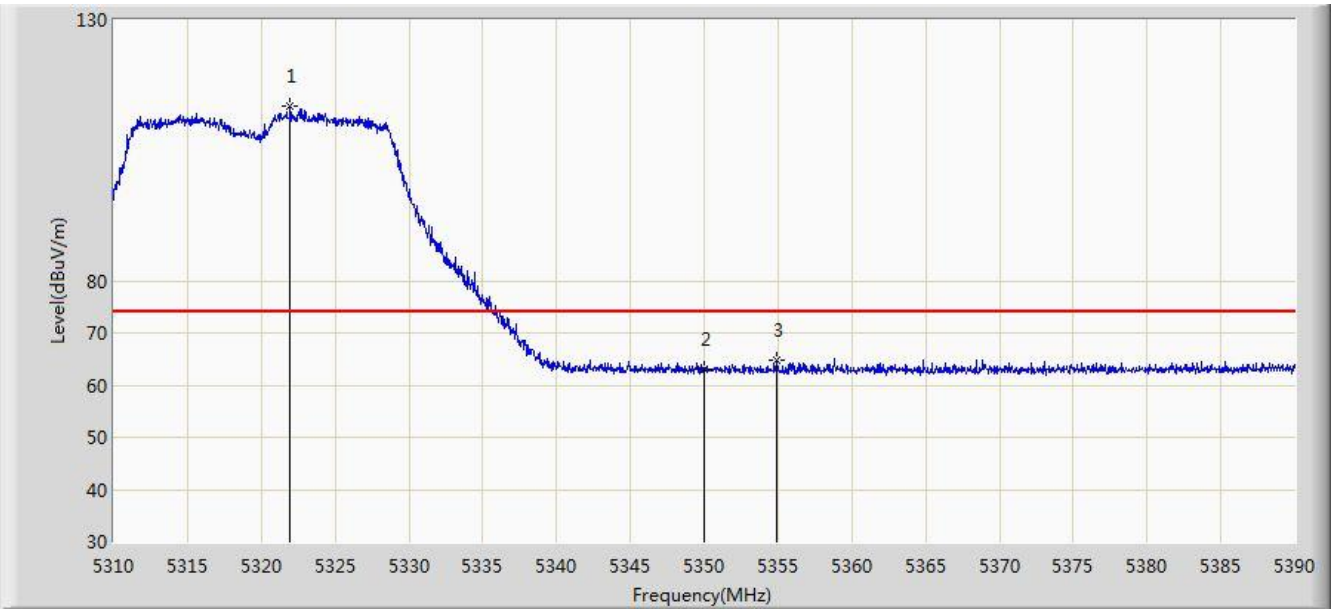


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.560	99.102	92.489	N/A	N/A	6.614	AV
2			5350.000	50.551	43.923	-3.449	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/12/10 - 23:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz (Beam-Forming Mode)	

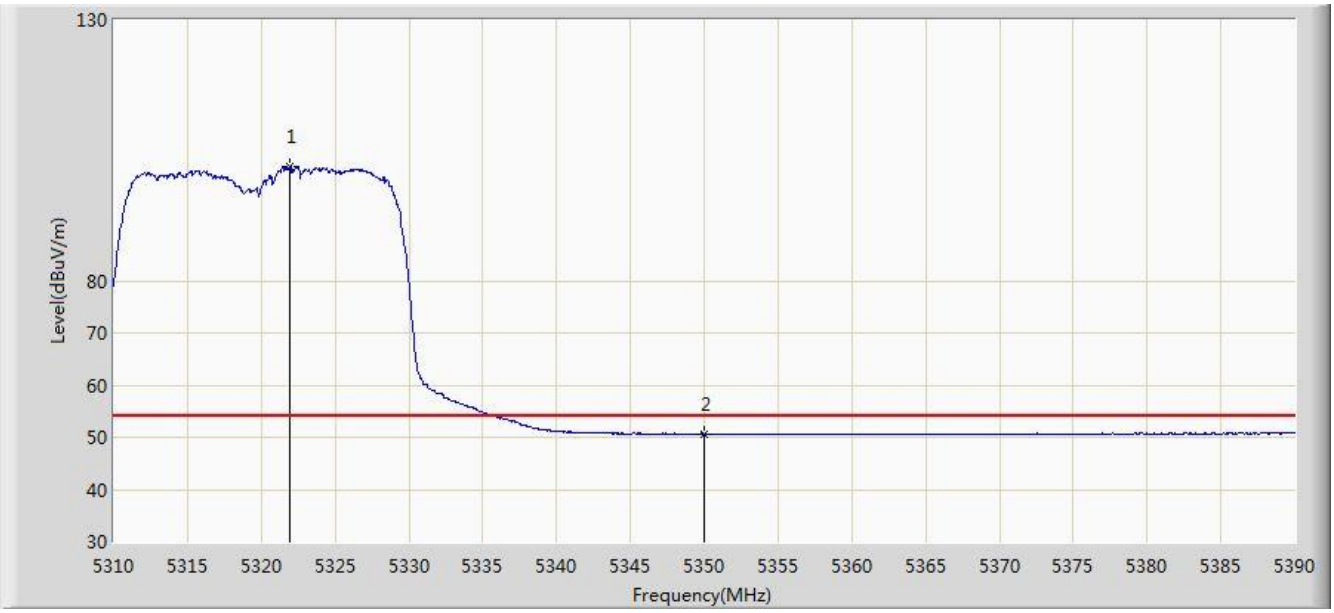


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.960	113.425	106.789	N/A	N/A	6.636	PK
2			5350.000	63.186	56.558	-10.814	74.000	6.629	PK
3			5354.960	64.733	58.122	-9.267	74.000	6.611	PK

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

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

Site: AC1	Time: 2019/12/10 - 23:54
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz (Beam-Forming Mode)	

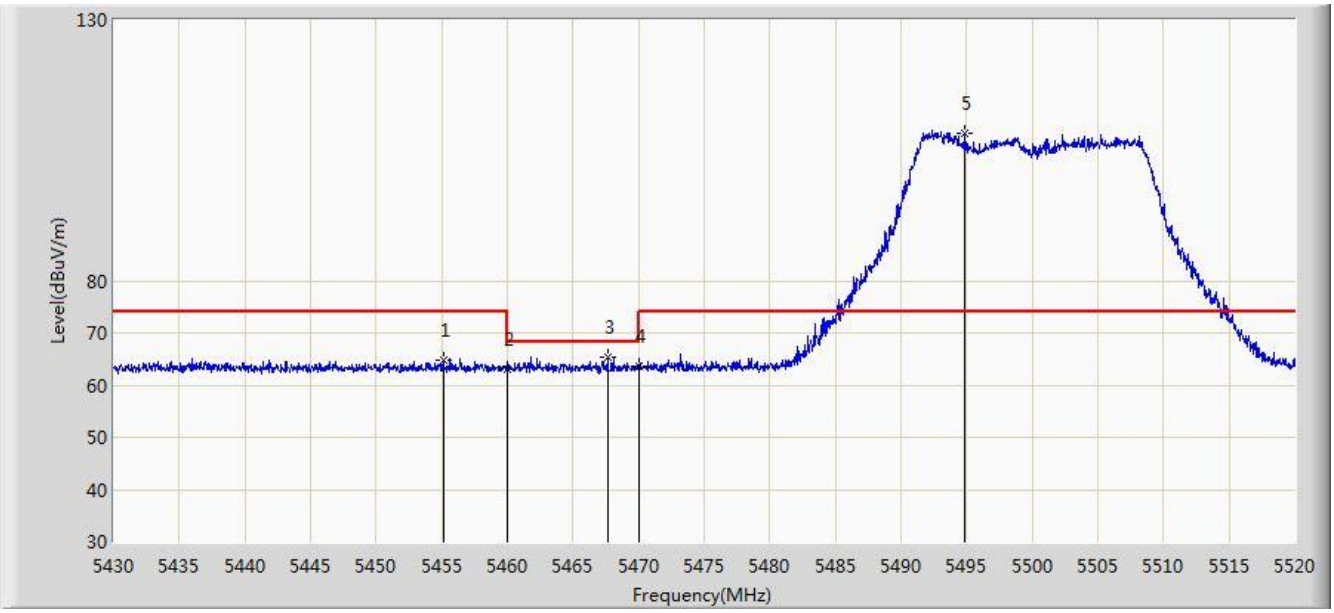


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.960	101.960	95.324	N/A	N/A	6.636	AV
2			5350.000	50.574	43.946	-3.426	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/12/11 - 00:03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz (Beam-Forming Mode)	

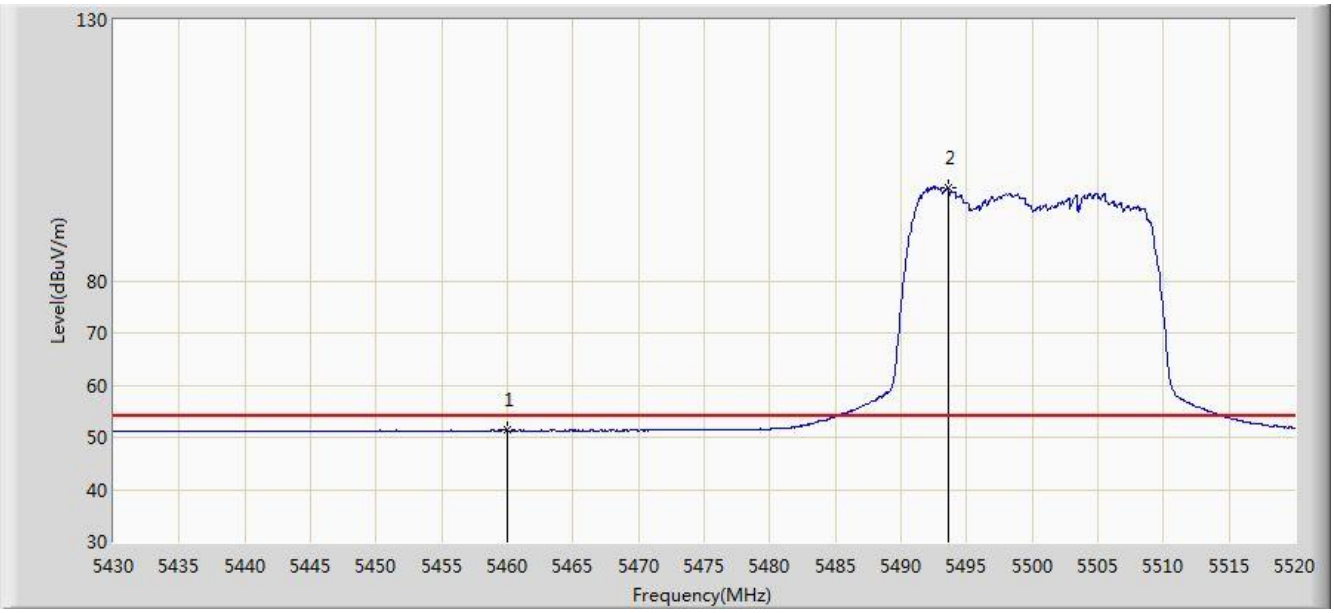


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.110	64.711	57.753	-9.289	74.000	6.958	PK
2			5460.000	63.041	56.064	-10.959	74.000	6.978	PK
3			5467.620	65.315	58.307	-2.885	68.200	7.008	PK
4			5470.000	63.674	56.657	-4.526	68.200	7.016	PK
5		*	5494.890	108.275	101.061	N/A	N/A	7.214	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: AC1	Time: 2019/12/11 - 00:05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz (Beam-Forming Mode)	

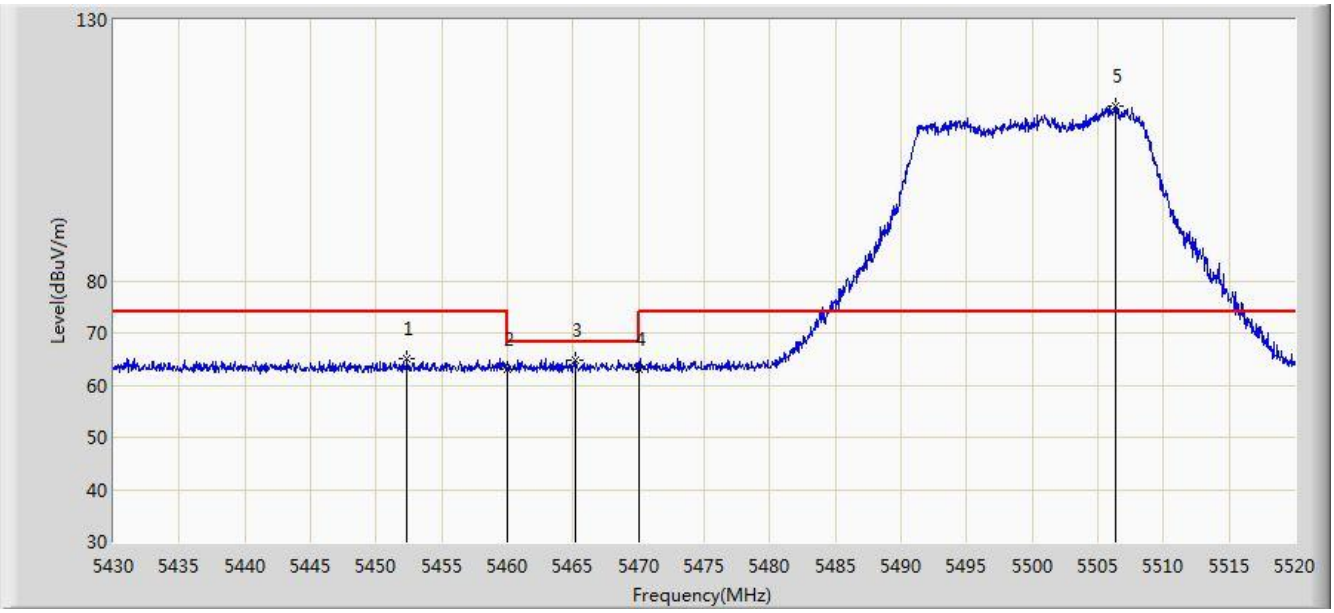


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.347	44.370	-2.653	54.000	6.978	AV
2		*	5493.585	97.864	90.664	N/A	N/A	7.201	AV

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

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

Site: AC1	Time: 2019/12/10 - 23:58
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz (Beam-Forming Mode)	

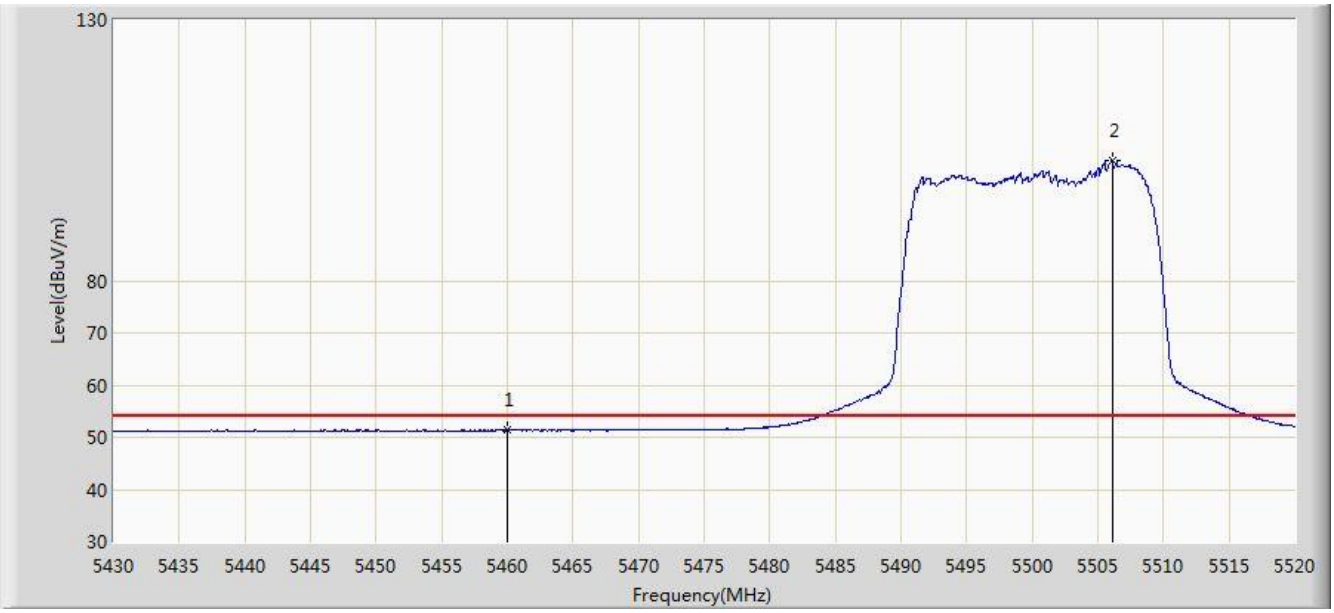


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.365	64.955	57.995	-9.045	74.000	6.959	PK
2			5460.000	63.058	56.081	-10.942	74.000	6.978	PK
3			5465.145	64.737	57.739	-3.463	68.200	6.998	PK
4			5470.000	63.009	55.992	-5.191	68.200	7.016	PK
5		*	5506.320	113.520	106.218	N/A	N/A	7.302	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: AC1	Time: 2019/12/11 - 00:02
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz (Beam-Forming Mode)	

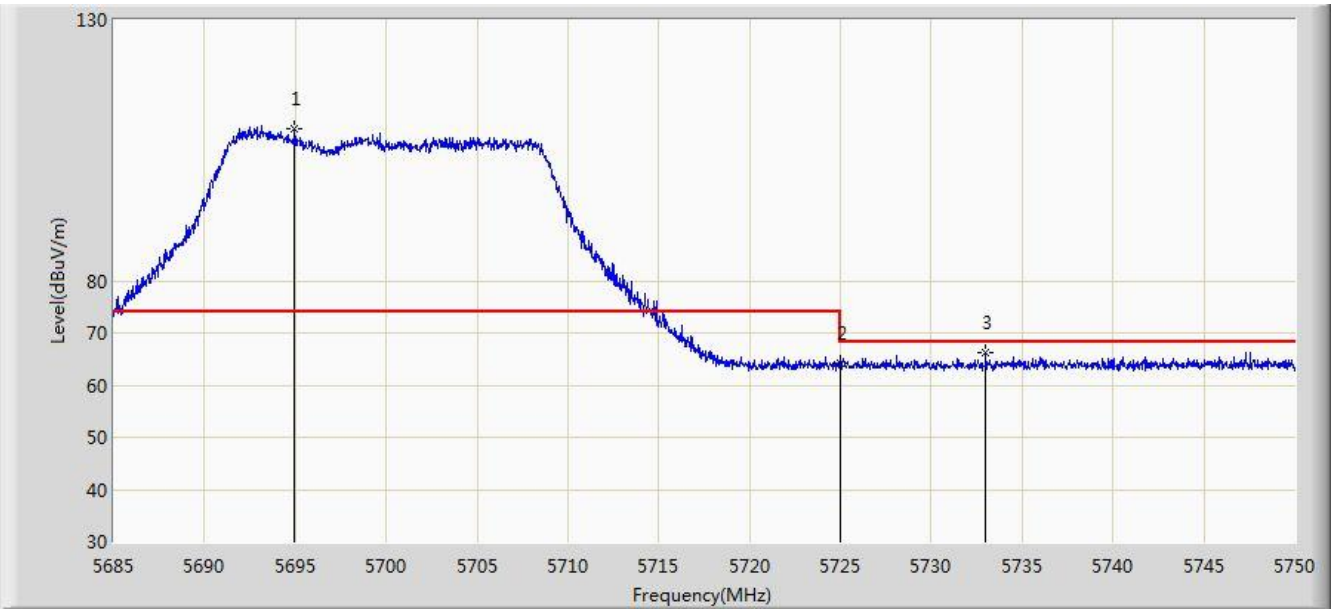


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.344	44.367	-2.656	54.000	6.978	AV
2		*	5506.095	102.975	95.670	N/A	N/A	7.306	AV

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

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

Site: AC1	Time: 2019/12/11 - 00:10
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz (Beam-Forming Mode)	

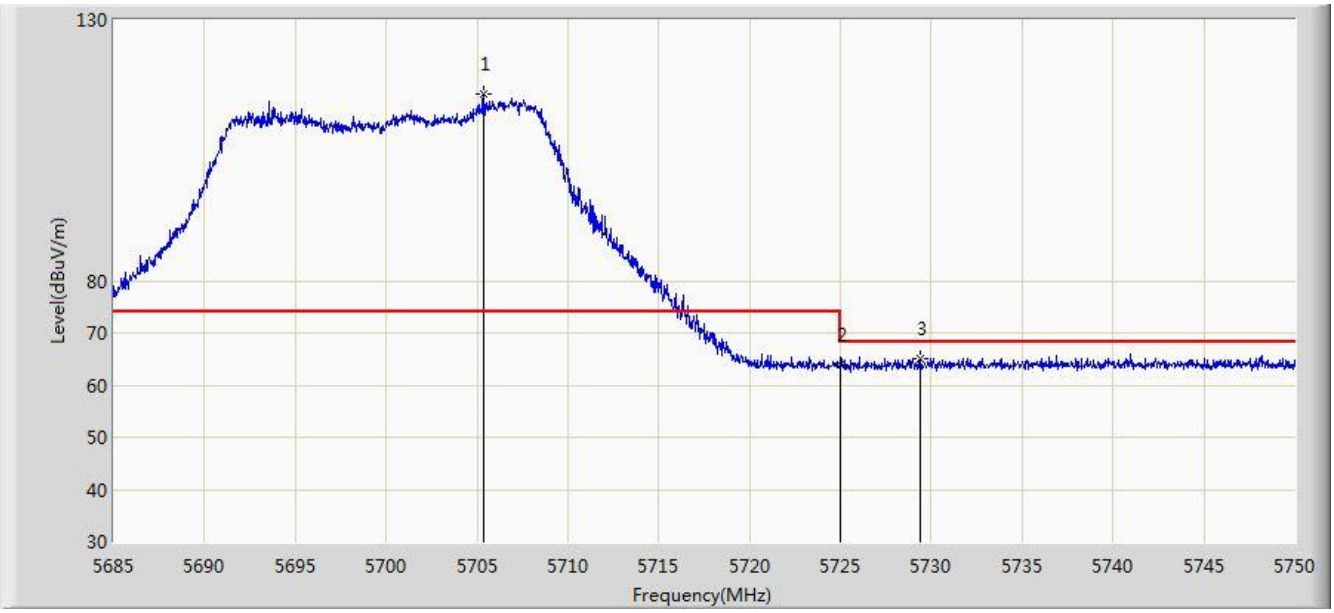


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5694.945	109.173	101.917	N/A	N/A	7.256	PK
2			5725.000	64.067	56.735	-4.133	68.200	7.332	PK
3			5733.002	66.263	58.877	-1.937	68.200	7.385	PK

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

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

Site: AC1	Time: 2019/12/11 - 00:07
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz (Beam-Forming Mode)	

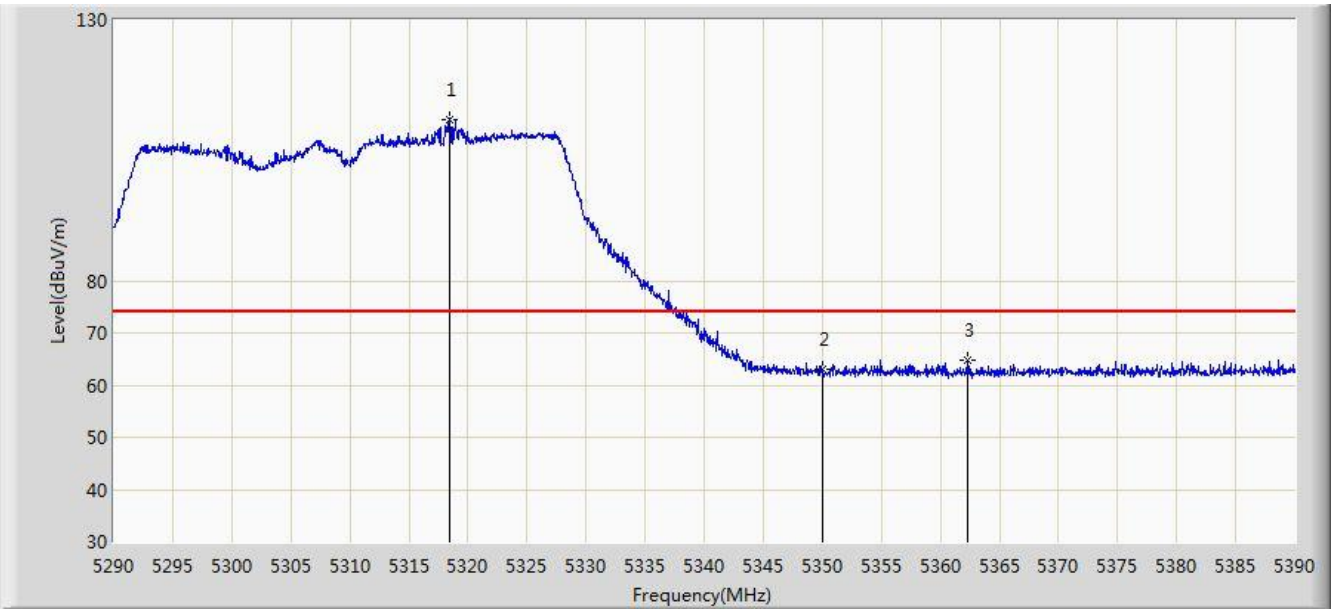


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5705.345	115.915	108.743	N/A	N/A	7.173	PK
2			5725.000	63.853	56.521	-4.347	68.200	7.332	PK
3			5729.362	65.059	57.695	-3.141	68.200	7.364	PK

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

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

Site: AC1	Time: 2019/12/11 - 01:11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz (Beam-Forming Mode)	

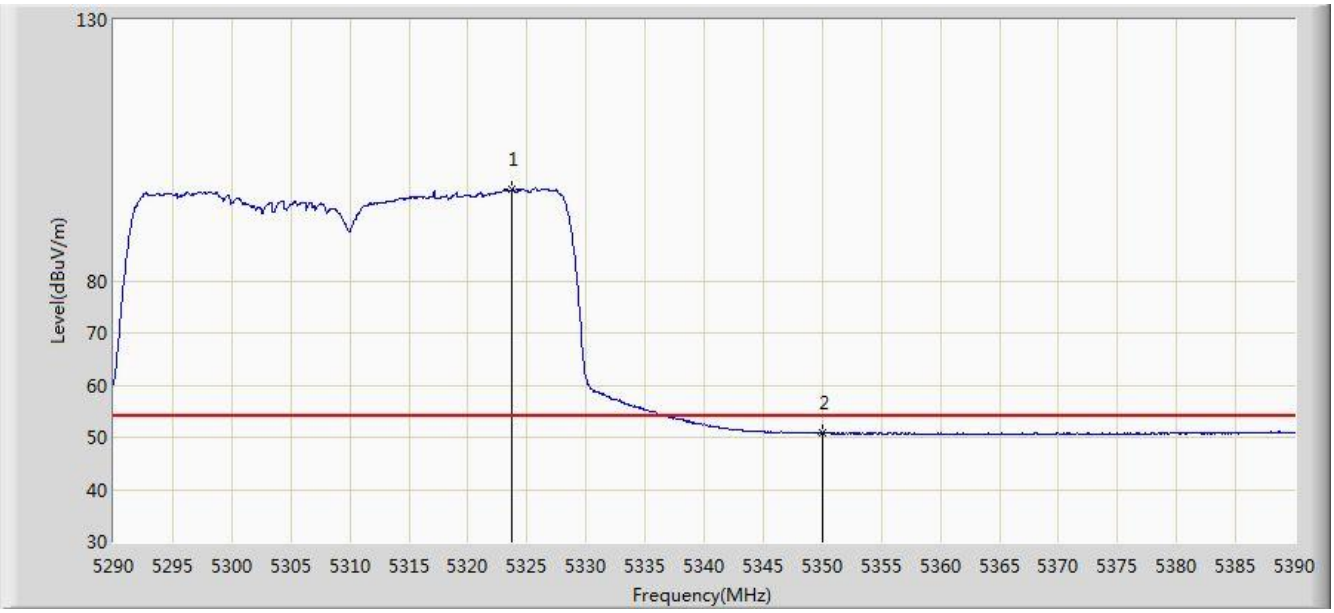


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.400	110.921	104.310	N/A	N/A	6.611	PK
2			5350.000	63.084	56.456	-10.916	74.000	6.629	PK
3			5362.250	64.825	58.223	-9.175	74.000	6.602	PK

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

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

Site: AC1	Time: 2019/12/11 - 01:12
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz (Beam-Forming Mode)	

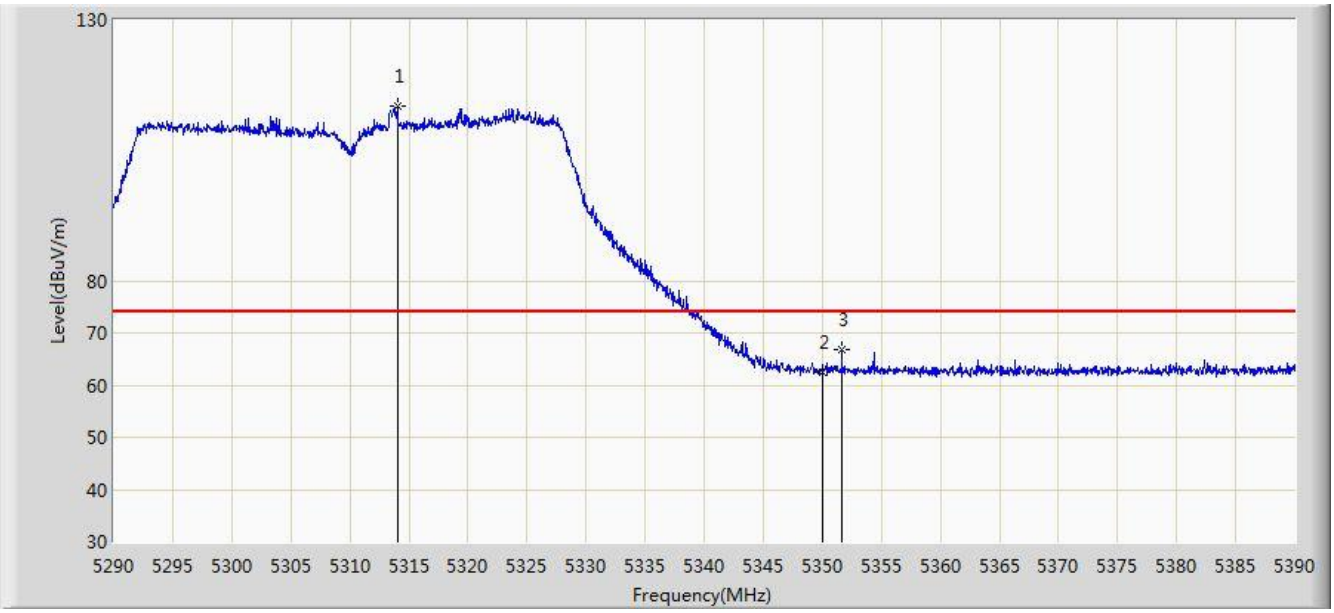


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5323.750	97.557	90.909	N/A	N/A	6.648	AV
2			5350.000	50.858	44.230	-3.142	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/12/11 - 01:09
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz (Beam-Forming Mode)	

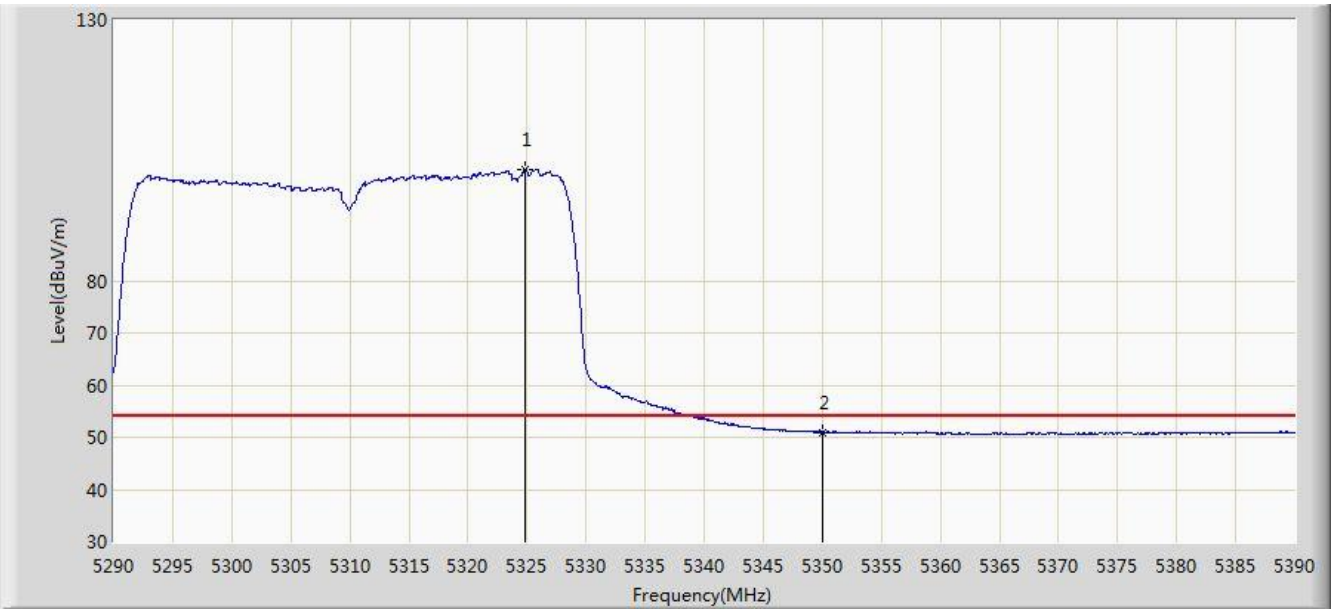


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.000	113.519	106.902	N/A	N/A	6.617	PK
2			5350.000	62.554	55.926	-11.446	74.000	6.629	PK
3			5351.650	66.727	60.109	-7.273	74.000	6.618	PK

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

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

Site: AC1	Time: 2019/12/11 - 01:11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz (Beam-Forming Mode)	

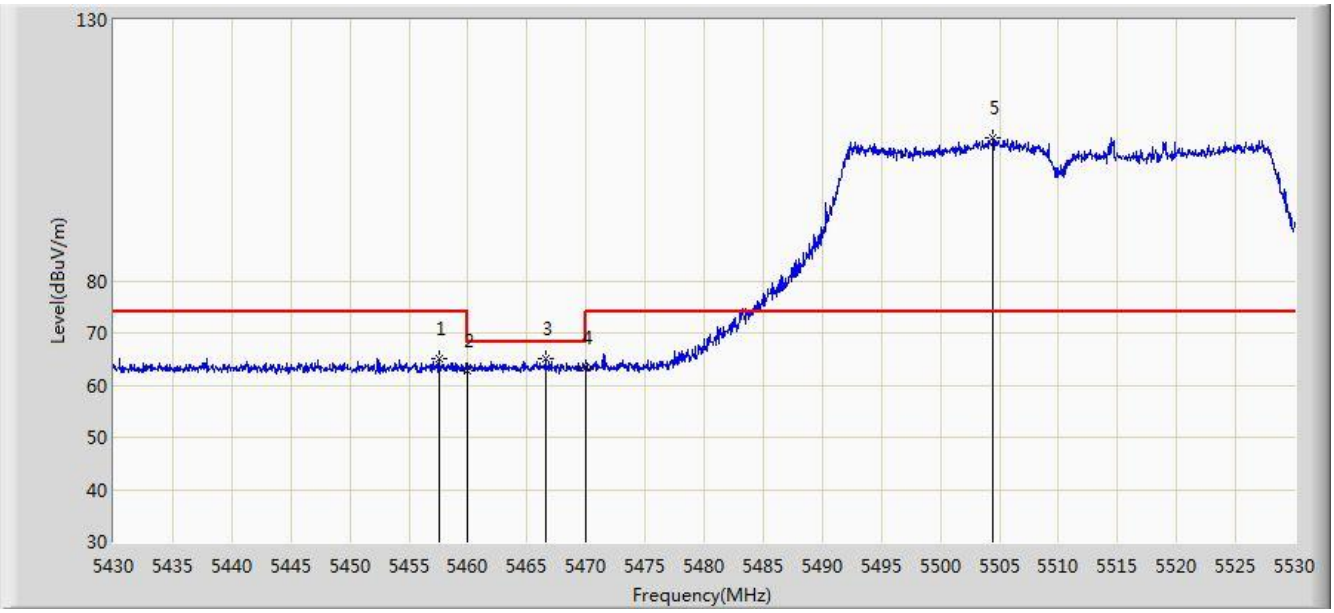


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.800	101.339	94.683	N/A	N/A	6.656	AV
2			5350.000	50.956	44.328	-3.044	54.000	6.629	AV

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

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

Site: AC1	Time: 2019/12/11 - 01:21
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz (Beam-Forming Mode)	

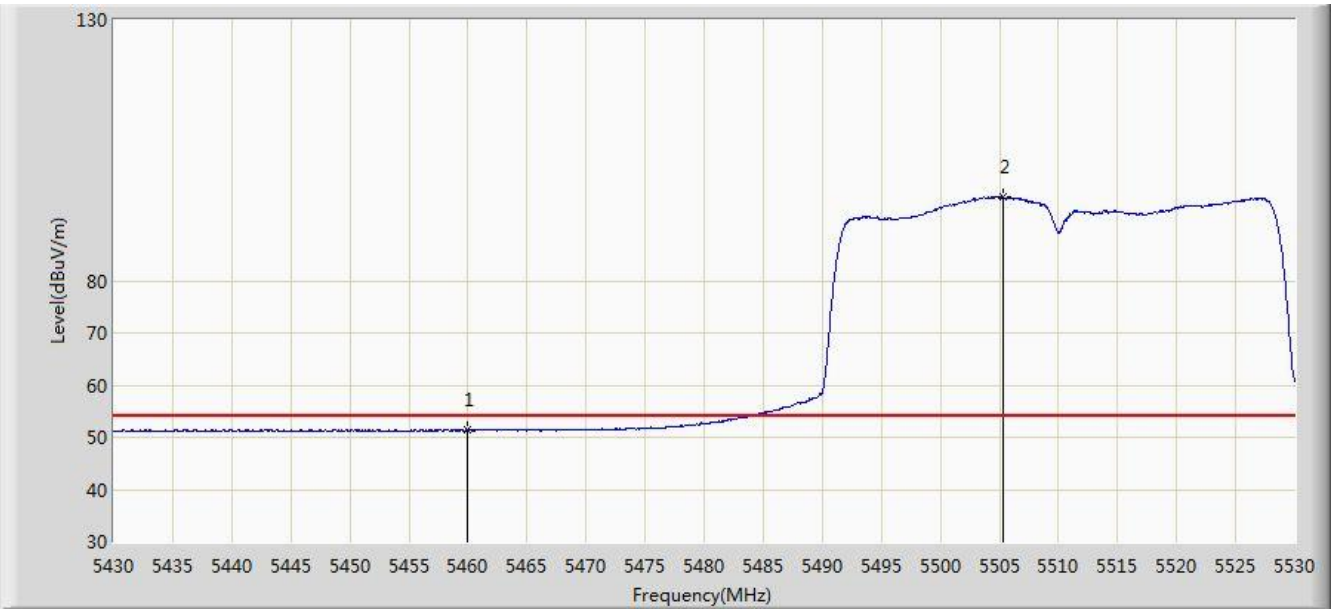


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.550	64.959	57.991	-9.041	74.000	6.968	PK
2			5460.000	62.758	55.781	-11.242	74.000	6.978	PK
3			5466.550	64.941	57.938	-3.259	68.200	7.004	PK
4			5470.000	63.302	56.285	-4.898	68.200	7.016	PK
5		*	5504.450	107.398	100.082	N/A	N/A	7.315	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: AC1	Time: 2019/12/11 - 01:22
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz (Beam-Forming Mode)	

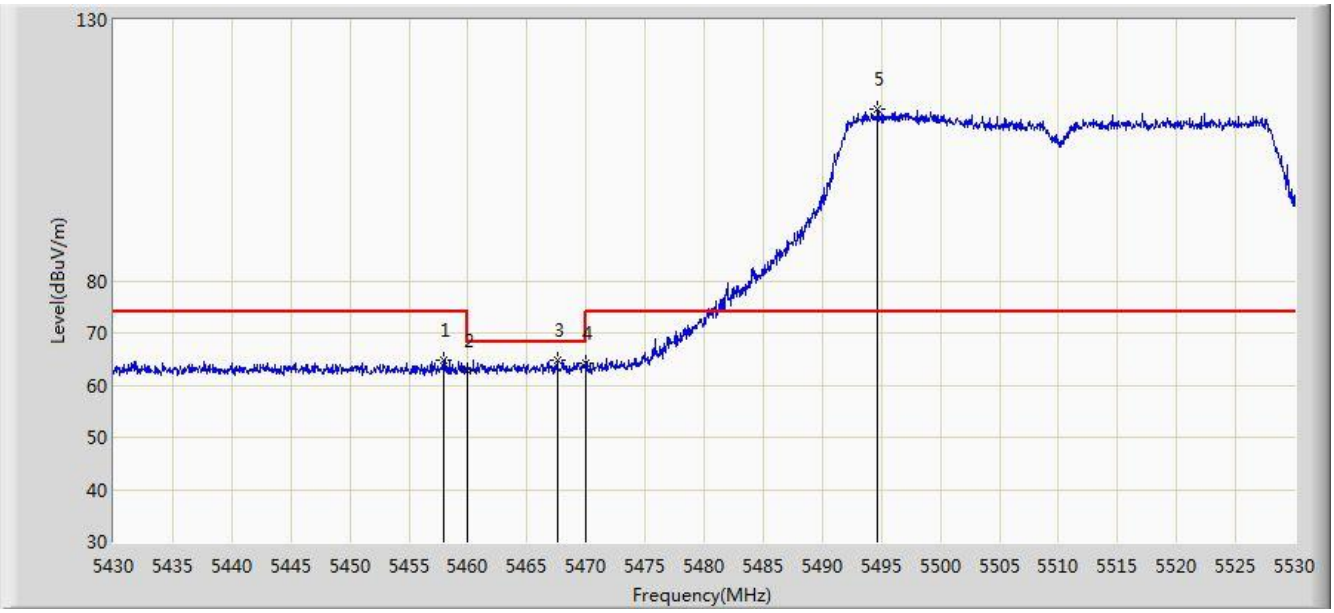


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.412	44.435	-2.588	54.000	6.978	AV
2		*	5505.300	96.036	88.719	N/A	N/A	7.317	AV

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

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

Site: AC1	Time: 2019/12/11 - 01:14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz (Beam-Forming Mode)	

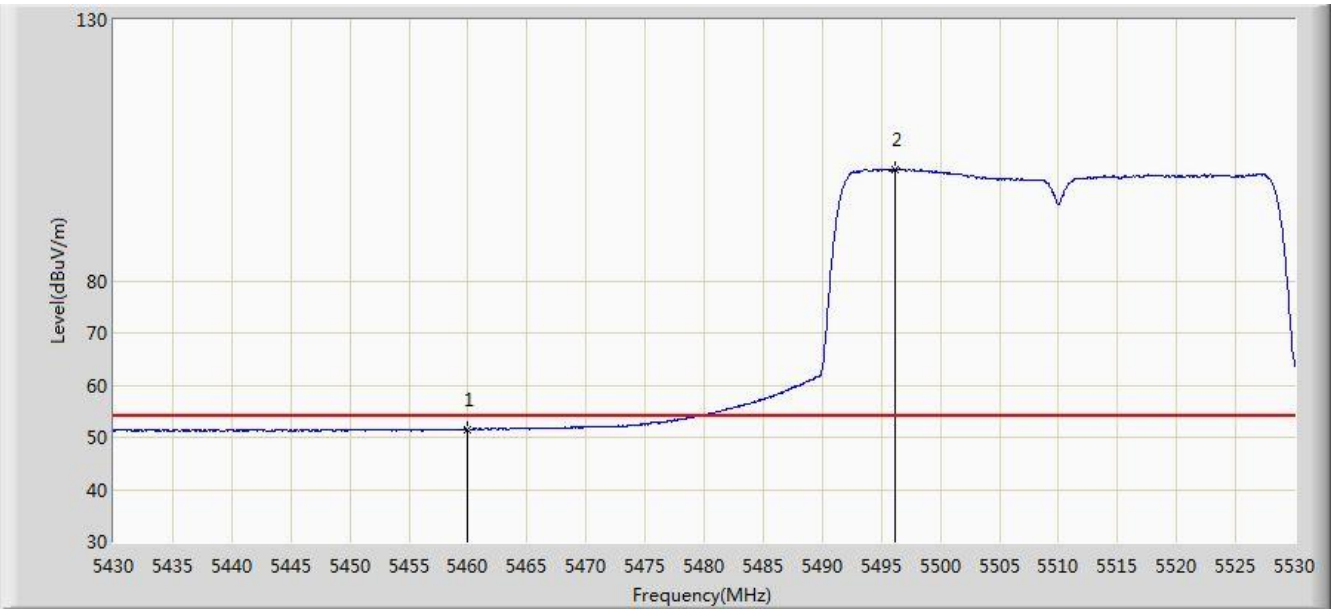


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.900	64.689	57.720	-9.311	74.000	6.969	PK
2			5460.000	62.678	55.701	-11.322	74.000	6.978	PK
3			5467.600	64.717	57.709	-3.483	68.200	7.008	PK
4			5470.000	64.082	57.065	-4.118	68.200	7.016	PK
5		*	5494.700	112.837	105.625	N/A	N/A	7.213	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: AC1	Time: 2019/12/11 - 01:21
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz (Beam-Forming Mode)	

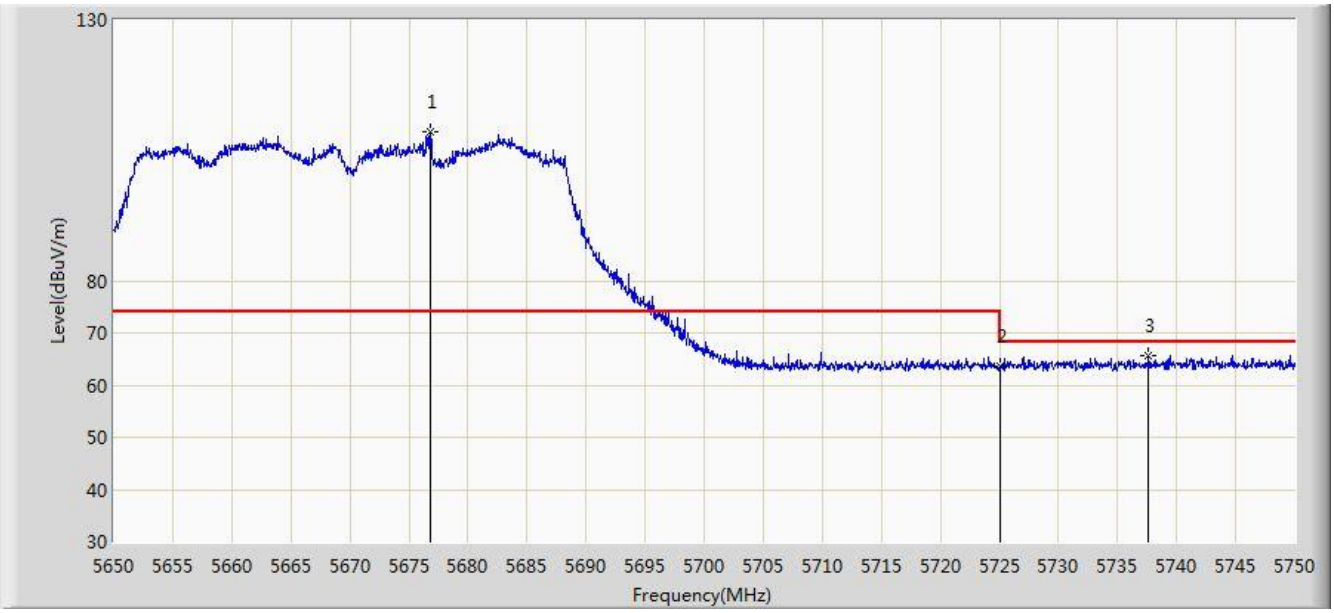


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.494	44.517	-2.506	54.000	6.978	AV
2		*	5496.150	101.286	94.058	N/A	N/A	7.228	AV

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

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

Site: AC1	Time: 2019/12/11 - 01:26
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: GigaSpire	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz (Beam-Forming Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5676.850	108.673	101.363	N/A	N/A	7.310	PK
2			5725.000	63.671	56.339	-4.529	68.200	7.332	PK
3			5737.650	65.587	58.174	-2.613	68.200	7.413	PK

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

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