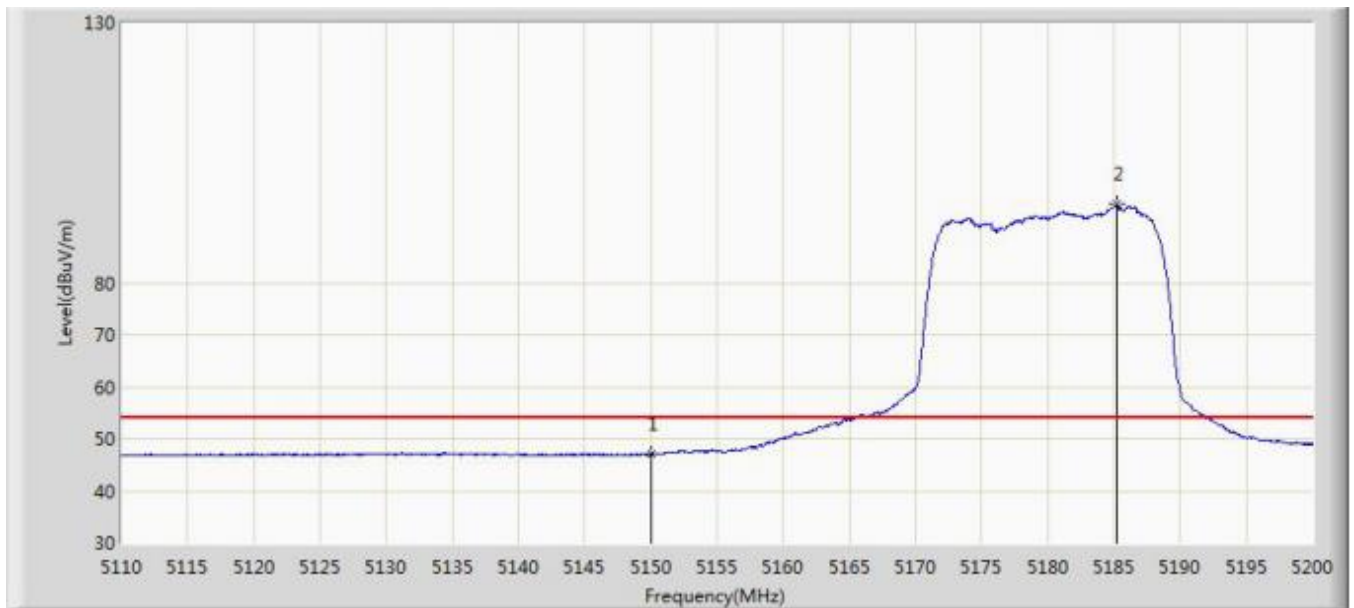


Site: AC1	Time: 2019/10/18 - 07:51
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

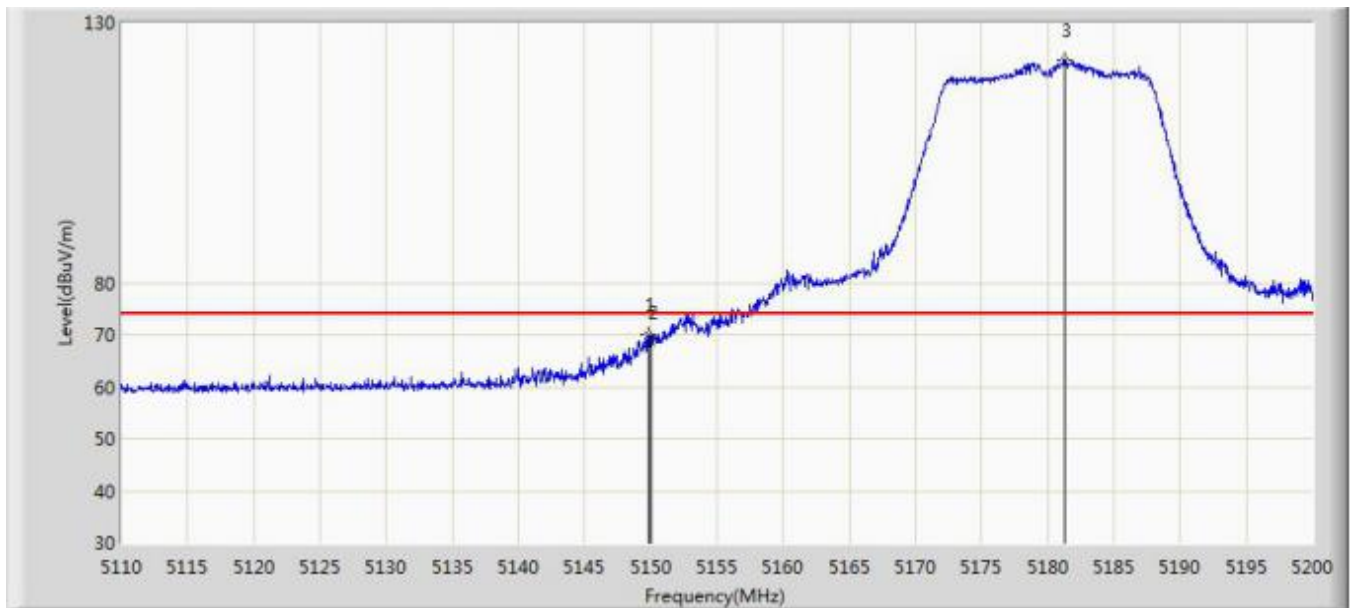


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.096	40.699	-6.904	54.000	6.398	AV
2		*	5185.240	95.096	88.539	N/A	N/A	6.557	AV

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

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

Site: AC1	Time: 2019/10/18 - 07:48
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

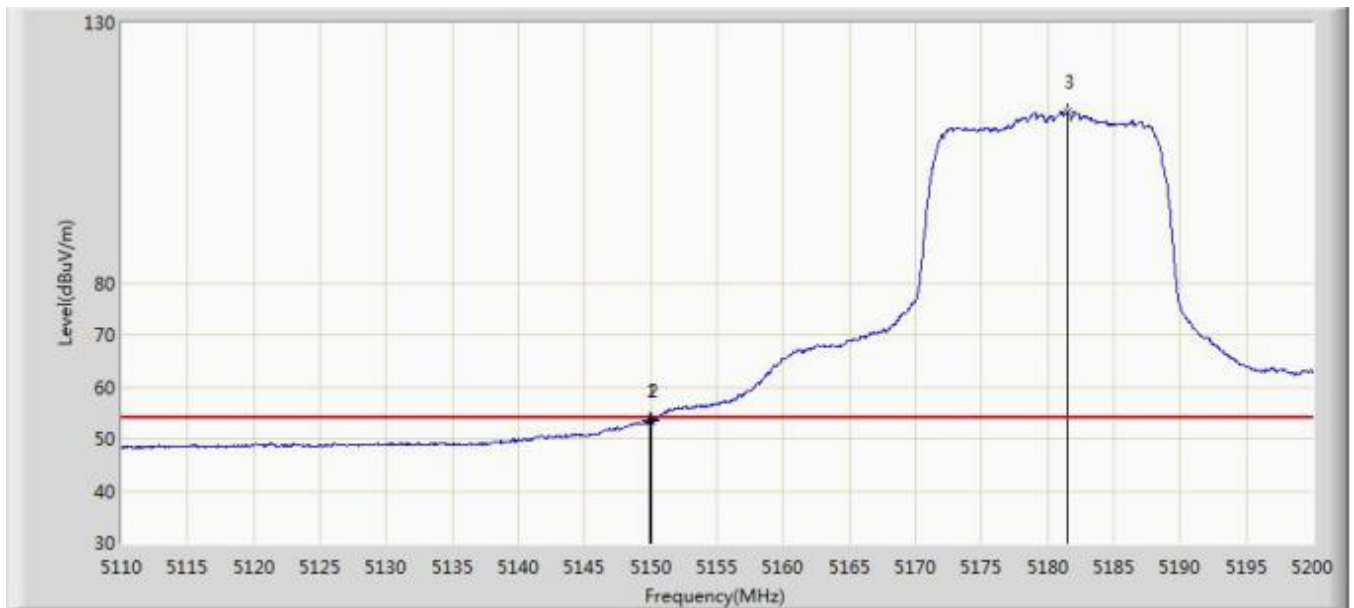


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.825	70.043	63.646	-3.957	74.000	6.396	PK
2			5150.000	68.451	62.054	-5.549	74.000	6.398	PK
3		*	5181.325	122.757	116.174	N/A	N/A	6.584	PK

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: 2019/10/18 - 07:47
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

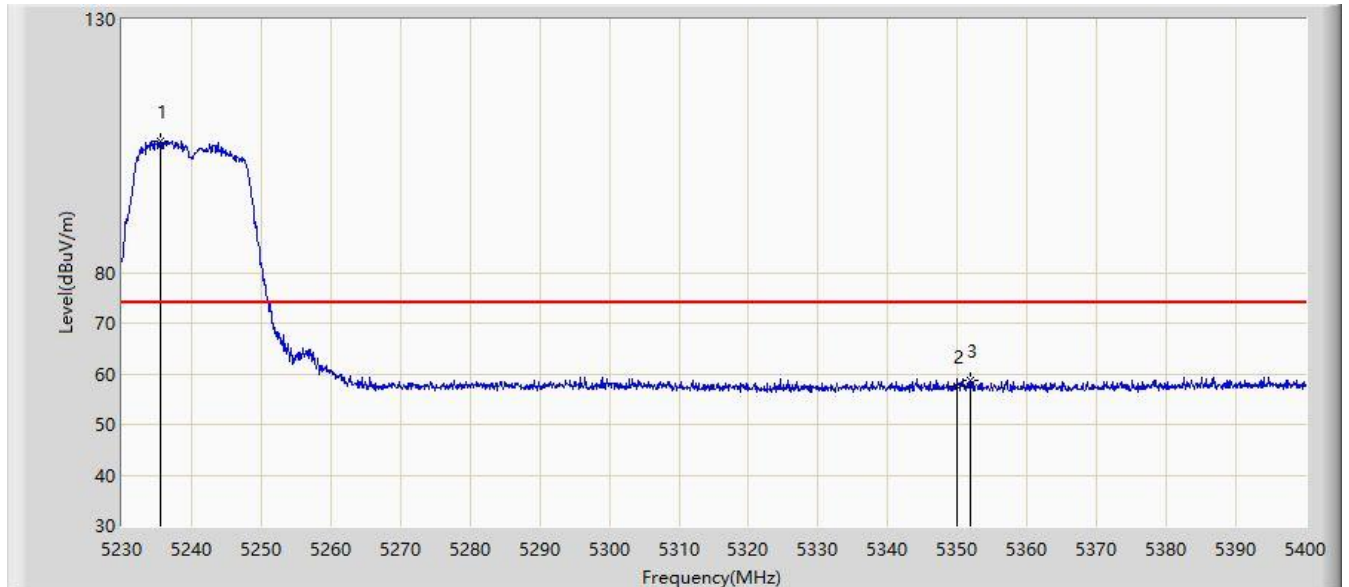


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.960	53.461	47.064	-0.539	54.000	6.397	AV
2			5150.000	53.454	47.057	-0.546	54.000	6.398	AV
3	X	*	5181.460	112.789	106.205	N/A	N/A	6.583	AV

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

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

Site: AC2	Time: 2020/02/02 - 17:40
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5240MHz	

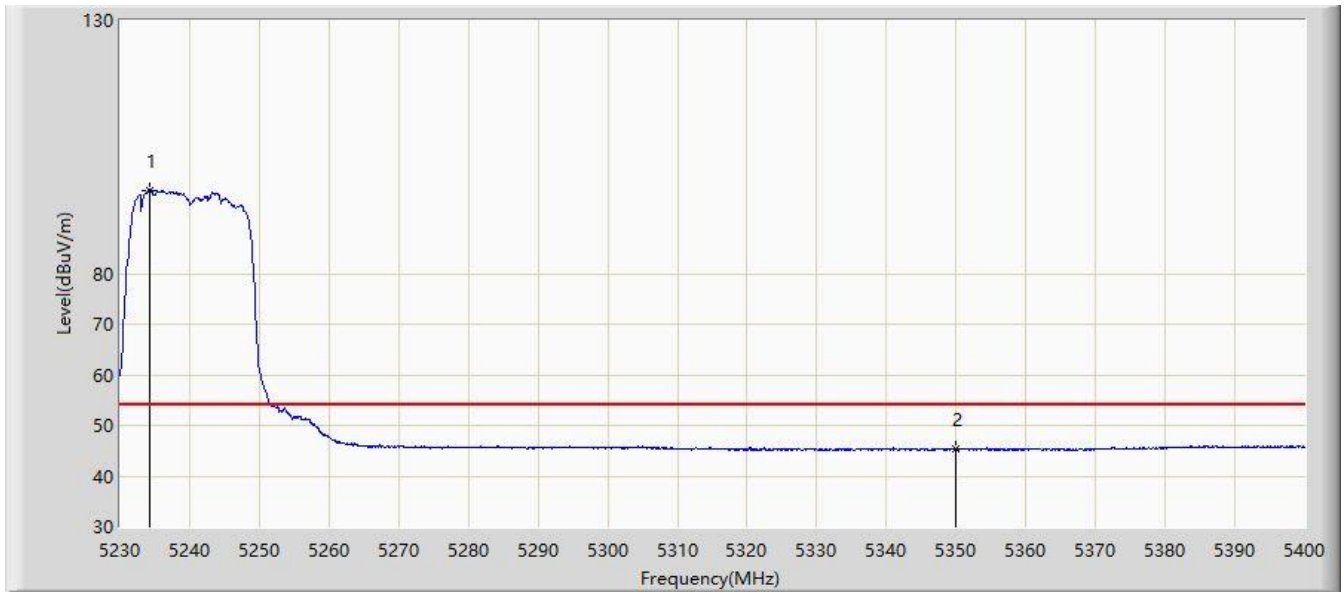


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5235.440	105.978	102.175	N/A	N/A	3.803	PK
2			5350.000	57.552	53.375	-16.448	74.000	4.177	PK
3			5351.805	58.739	54.550	-15.261	74.000	4.189	PK

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

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

Site: AC2	Time: 2020/02/02 - 17:45
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5240MHz	

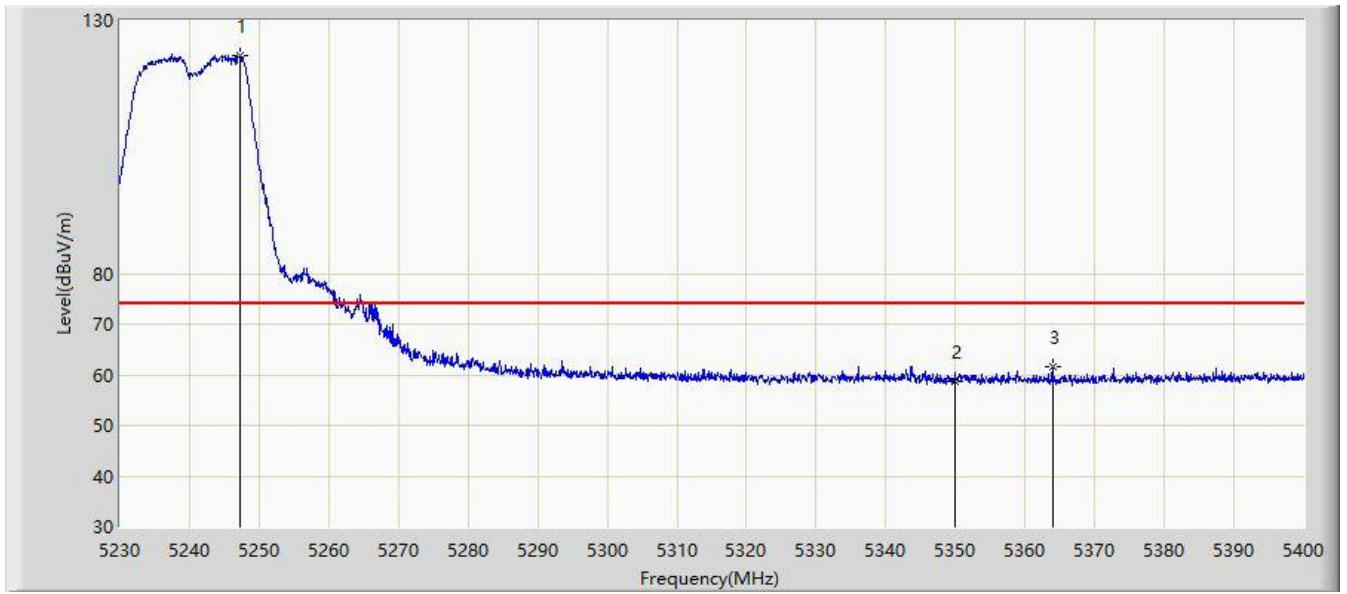


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5234.250	96.515	92.731	N/A	N/A	3.784	AV
2			5350.000	45.278	41.101	-8.722	54.000	4.177	AV

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

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

Site: AC2	Time: 2020/02/02 - 17:47
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5240MHz	

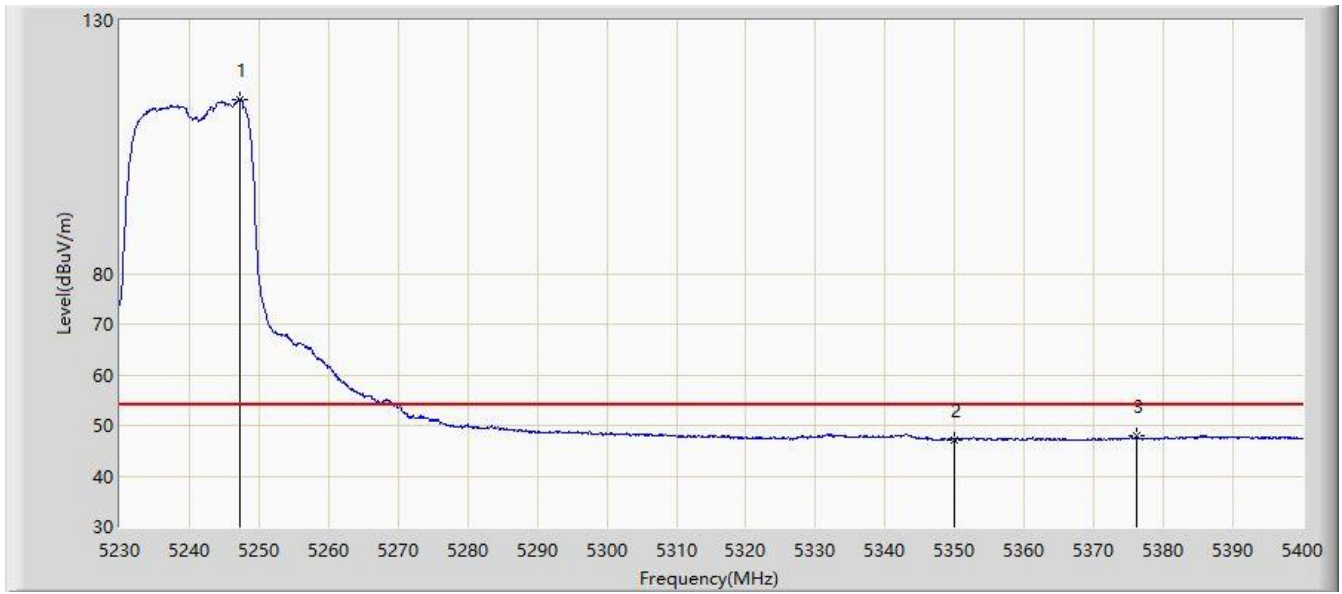


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5247.255	123.071	119.079	N/A	N/A	3.992	PK
2			5350.000	58.813	54.636	-15.187	74.000	4.177	PK
3			5363.960	61.615	57.386	-12.385	74.000	4.229	PK

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

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

Site: AC2	Time: 2020/02/02 - 17:48
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5240MHz	

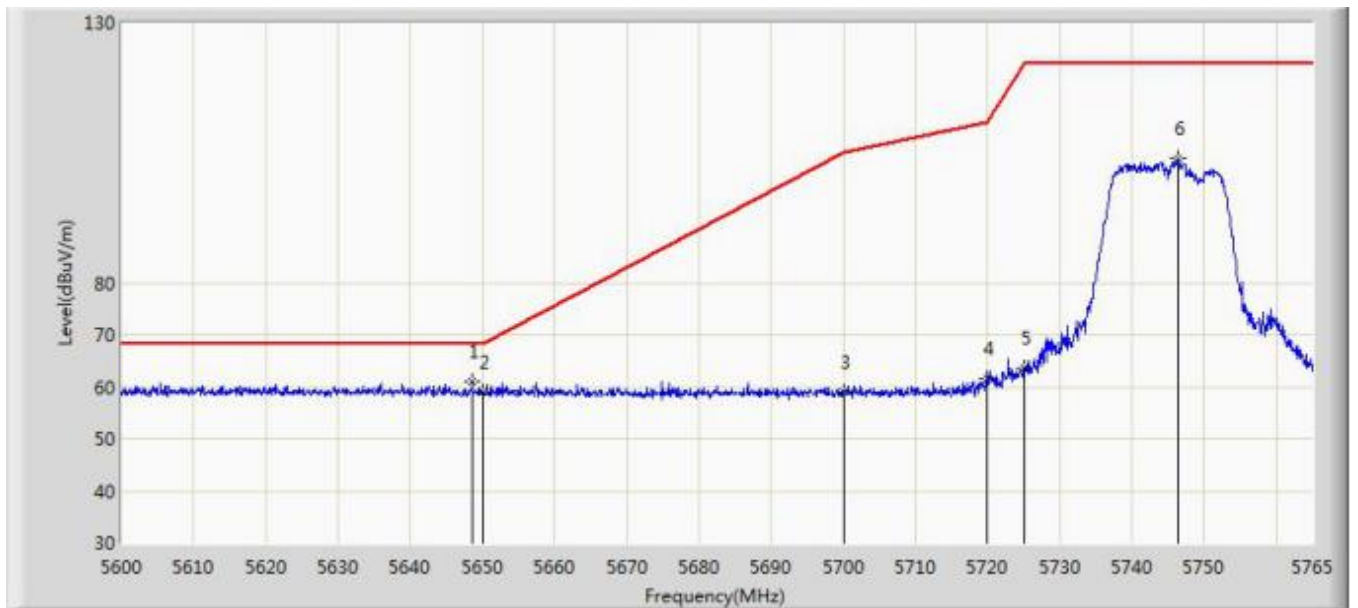


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5247.340	114.205	110.212	N/A	N/A	3.993	AV
2			5350.000	47.222	43.045	-6.778	54.000	4.177	AV
3			5376.115	47.931	43.533	-6.069	54.000	4.399	AV

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: 2019/10/18 - 08:07
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	

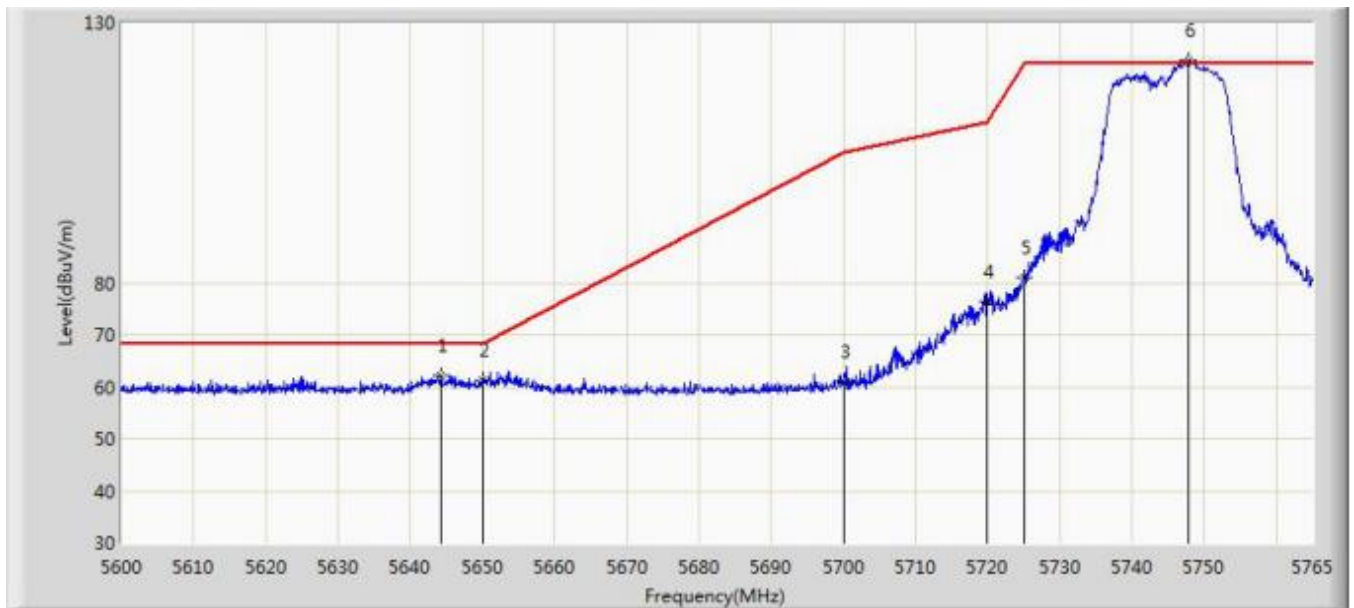


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5648.592	61.093	54.294	-7.107	68.200	6.799	PK
2			5650.000	58.957	52.164	-9.243	68.200	6.793	PK
3			5700.000	59.056	52.147	-46.144	105.200	6.909	PK
4			5720.000	61.494	54.590	-49.306	110.800	6.904	PK
5			5725.000	63.696	56.829	-58.504	122.200	6.867	PK
6			5746.437	103.809	96.792	N/A	N/A	7.018	PK

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

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

Site: AC1	Time: 2019/10/18 - 08:09
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	

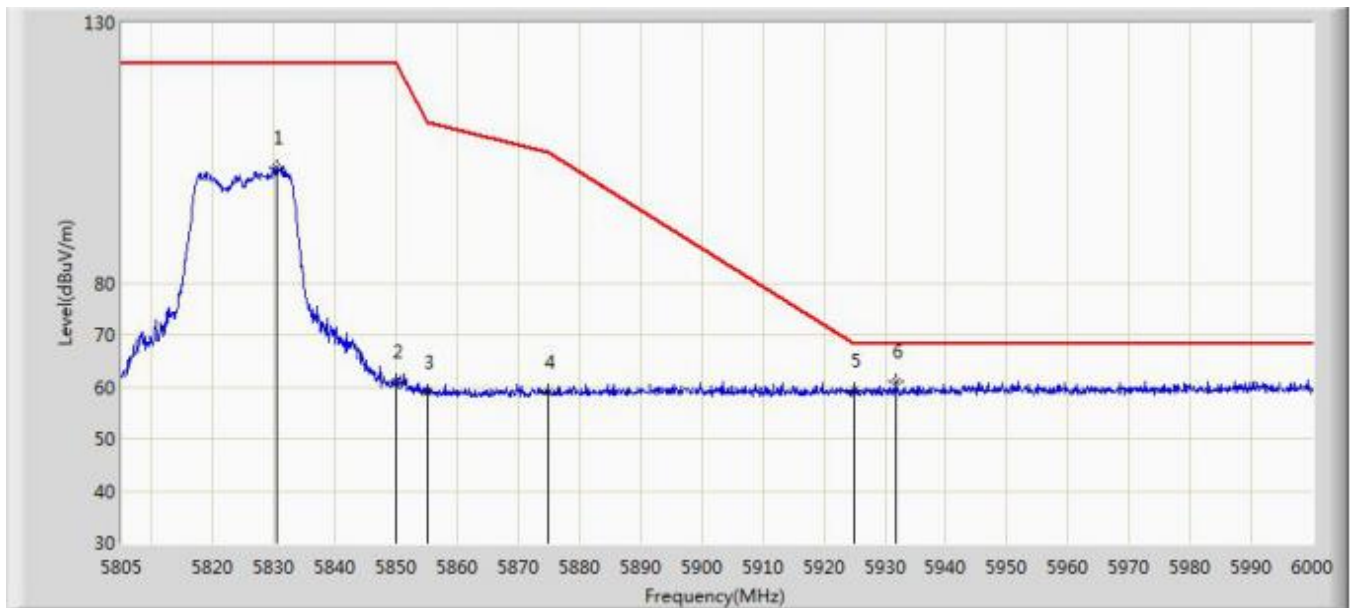


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5644.303	62.200	55.382	-6.000	68.200	6.818	PK
2			5650.000	61.436	54.643	-6.764	68.200	6.793	PK
3			5700.000	61.034	54.125	-44.166	105.200	6.909	PK
4			5720.000	76.263	69.359	-34.537	110.800	6.904	PK
5			5725.000	80.927	74.060	-41.273	122.200	6.867	PK
6		*	5747.922	122.833	115.797	N/A	N/A	7.036	PK

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

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

Site: AC1	Time: 2019/10/18 - 08:11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	

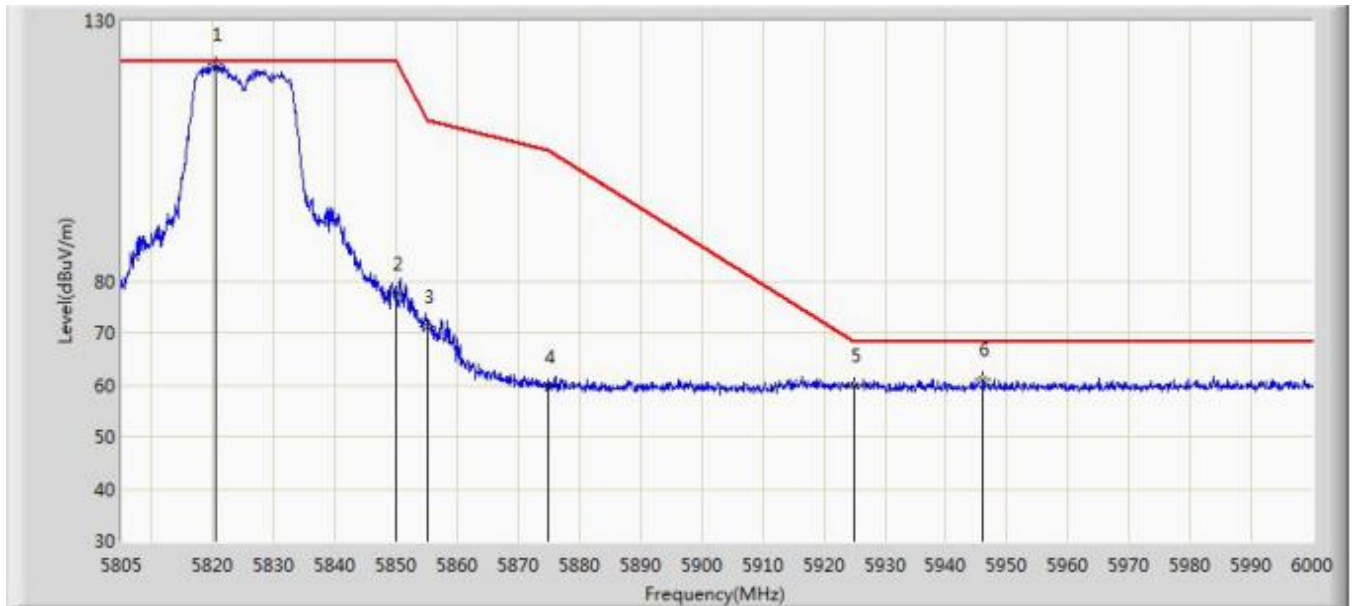


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5830.350	102.271	94.893	N/A	N/A	7.378	PK
2			5850.000	60.977	53.647	-61.223	122.200	7.331	PK
3			5855.000	58.933	51.605	-51.867	110.800	7.327	PK
4			5875.000	59.018	51.604	-46.182	105.200	7.414	PK
5			5925.000	59.269	51.969	-8.931	68.200	7.299	PK
6		*	5931.848	61.107	53.782	-7.093	68.200	7.324	PK

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

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

Site: AC1	Time: 2019/10/18 - 08:13
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	

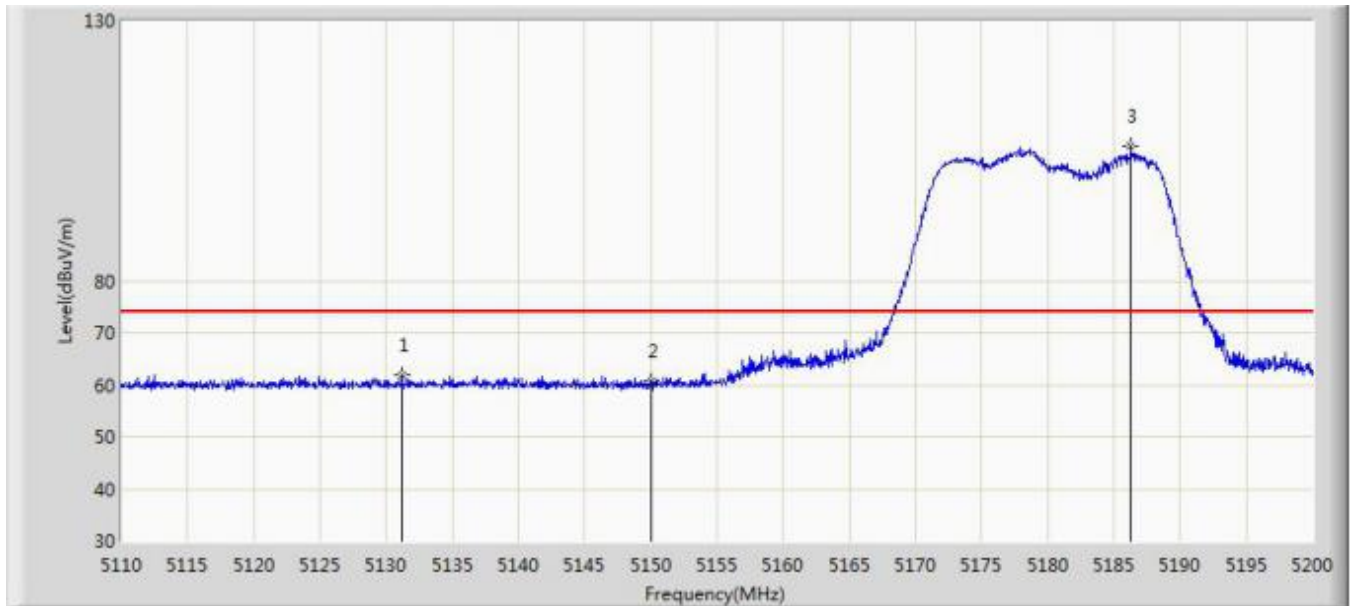


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.502	121.462	114.189	N/A	N/A	7.273	PK
2			5850.000	77.469	70.139	-44.731	122.200	7.331	PK
3			5855.000	71.203	63.875	-39.597	110.800	7.327	PK
4			5875.000	59.651	52.237	-45.549	105.200	7.414	PK
5			5925.000	59.864	52.564	-8.336	68.200	7.299	PK
6			5946.083	61.142	53.647	-7.058	68.200	7.495	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: 2019/10/18 - 08:47
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5131.195	61.910	55.269	-12.090	74.000	6.640	PK
2			5150.000	60.777	54.380	-13.223	74.000	6.398	PK
3		*	5186.275	105.825	99.278	N/A	N/A	6.546	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: 2019/10/18 - 08:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

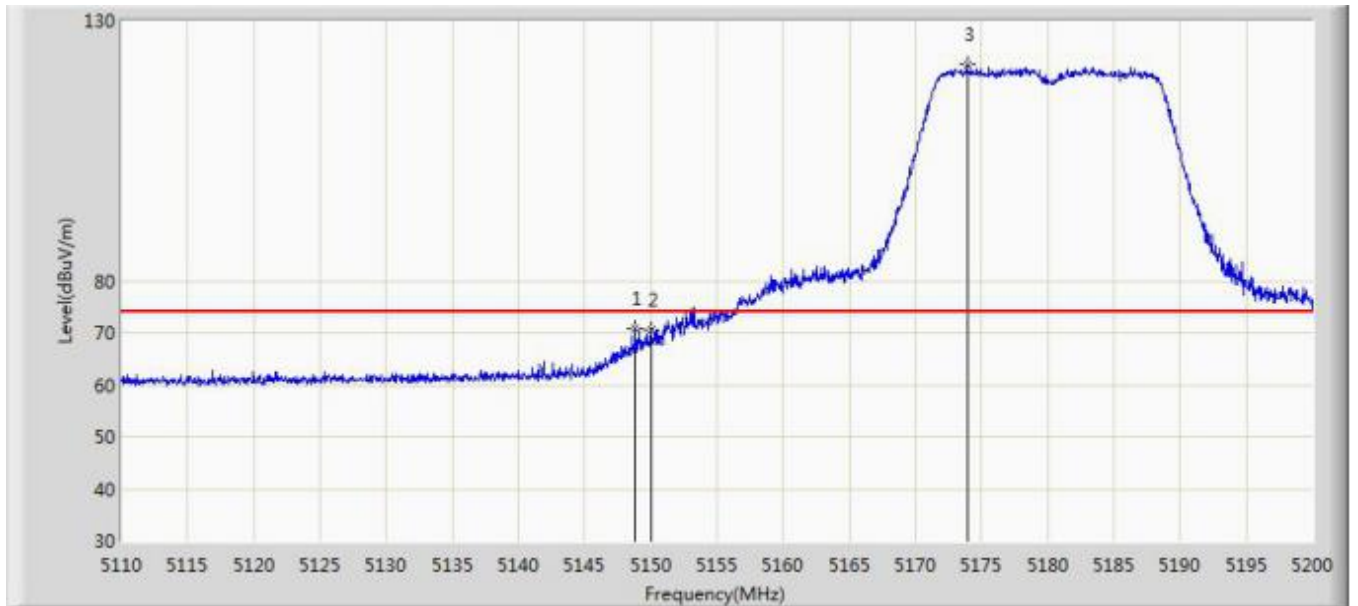


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.727	41.330	-6.273	54.000	6.398	AV
2		*	5178.265	94.833	88.280	N/A	N/A	6.553	AV

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

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

Site: AC1	Time: 2019/10/18 - 08:45
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

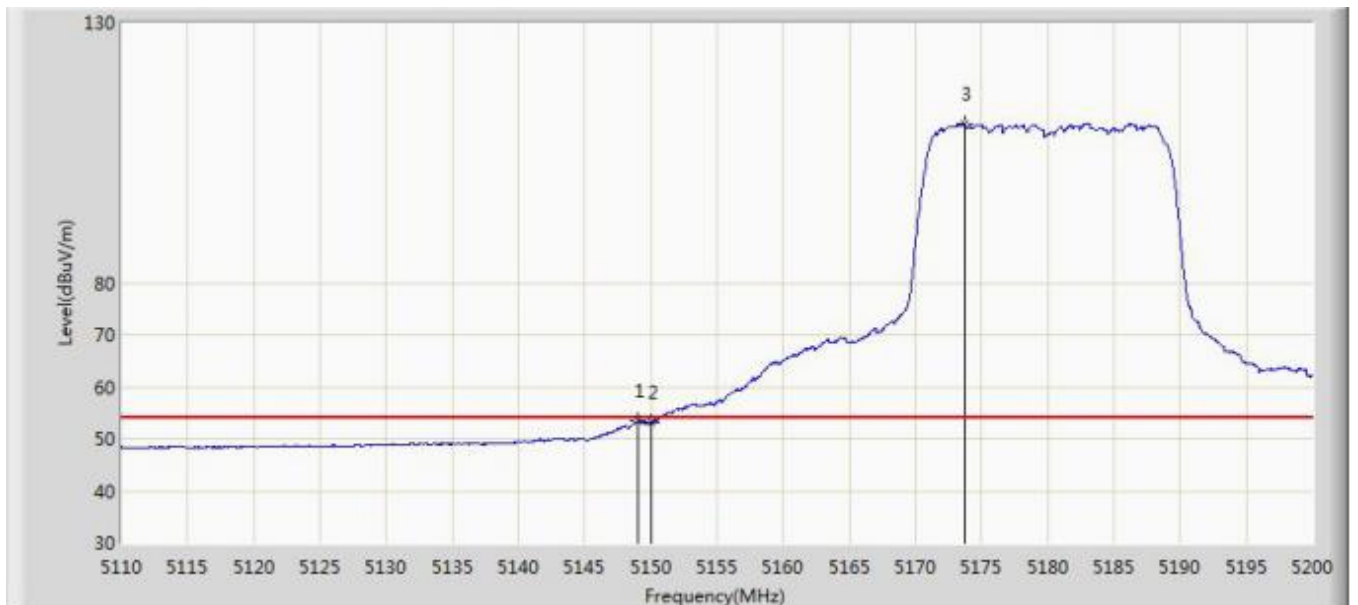


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.835	70.859	64.466	-3.141	74.000	6.394	PK
2			5150.000	70.451	64.054	-3.549	74.000	6.398	PK
3		*	5173.900	121.658	115.147	N/A	N/A	6.511	PK

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: 2019/10/18 - 08:44
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

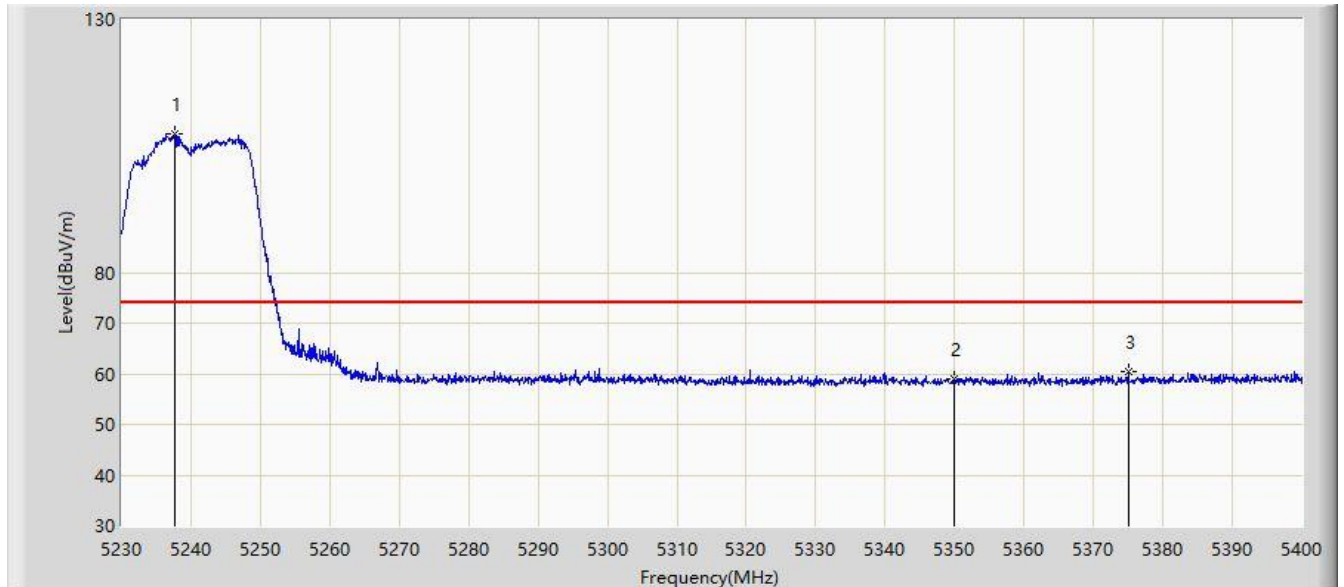


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.060	53.409	47.015	-0.591	54.000	6.394	AV
2			5150.000	53.158	46.761	-0.842	54.000	6.398	AV
3	X	*	5173.675	110.625	104.116	N/A	N/A	6.509	AV

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

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

Site: AC2	Time: 2020/02/02 - 17:51
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5240MHz	

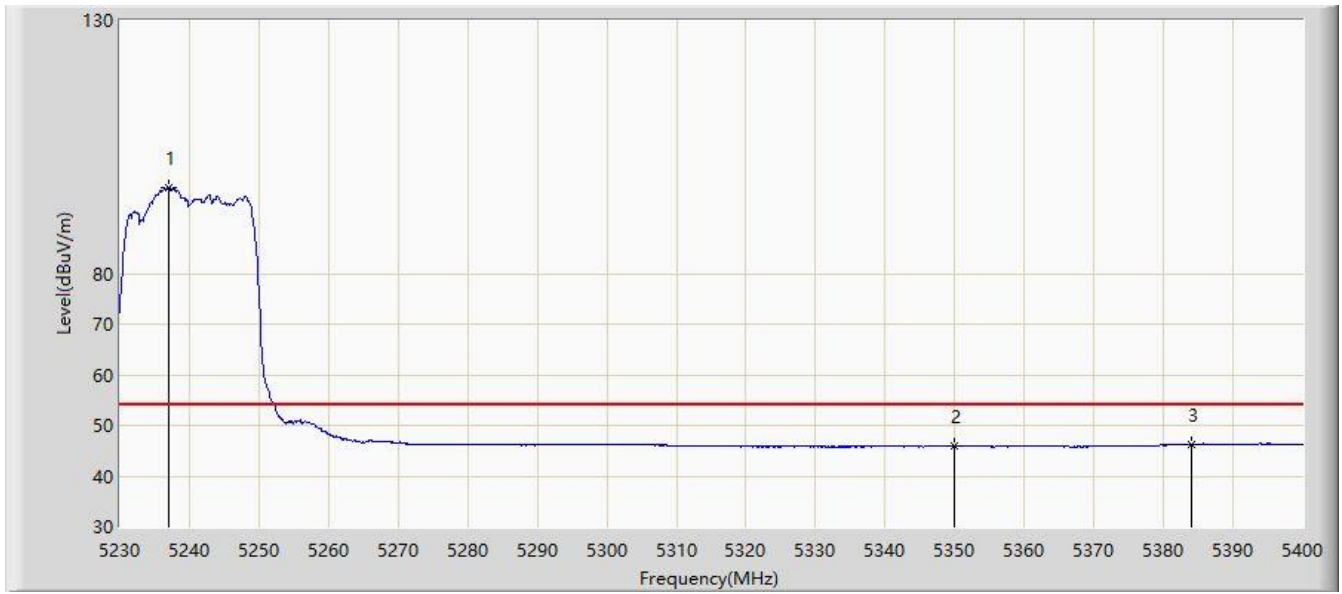


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5237.565	107.293	103.456	N/A	N/A	3.837	PK
2			5350.000	58.907	54.730	-15.093	74.000	4.177	PK
3			5375.010	60.350	55.975	-13.650	74.000	4.375	PK

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

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

Site: AC2	Time: 2020/02/02 - 17:54
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5240MHz	

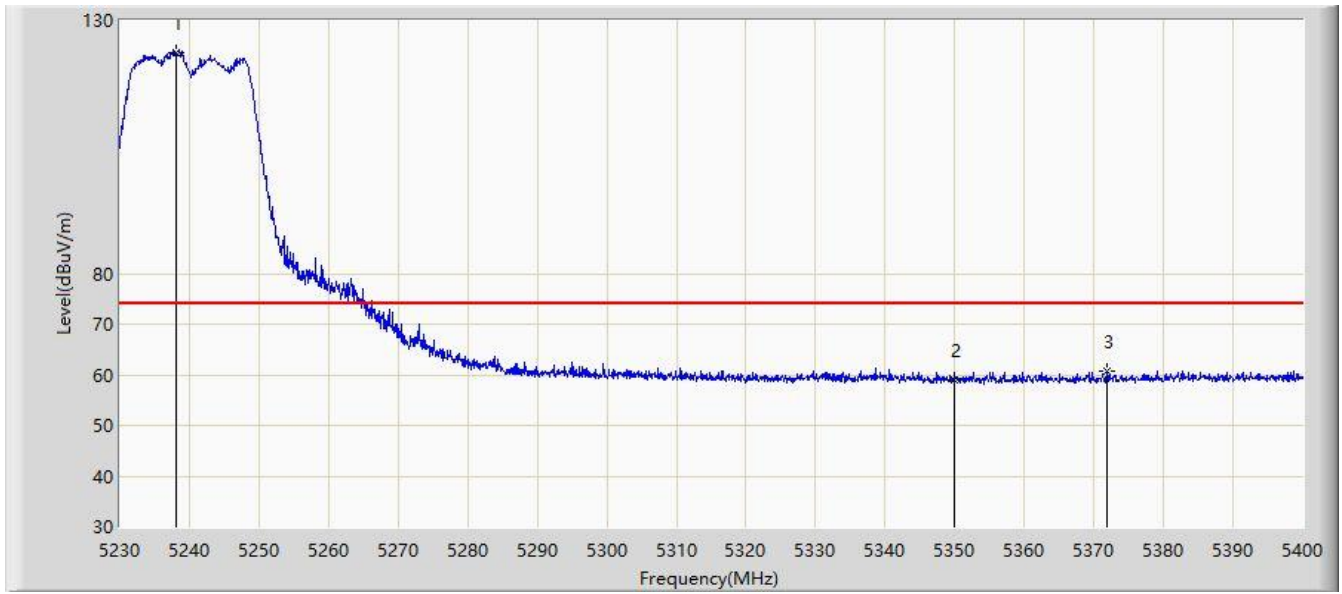


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5237.055	97.069	93.240	N/A	N/A	3.830	AV
2			5350.000	45.901	41.724	-8.099	54.000	4.177	AV
3			5384.020	46.337	41.768	-7.663	54.000	4.570	AV

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

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

Site: AC2	Time: 2020/02/02 - 17:56
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5240MHz	

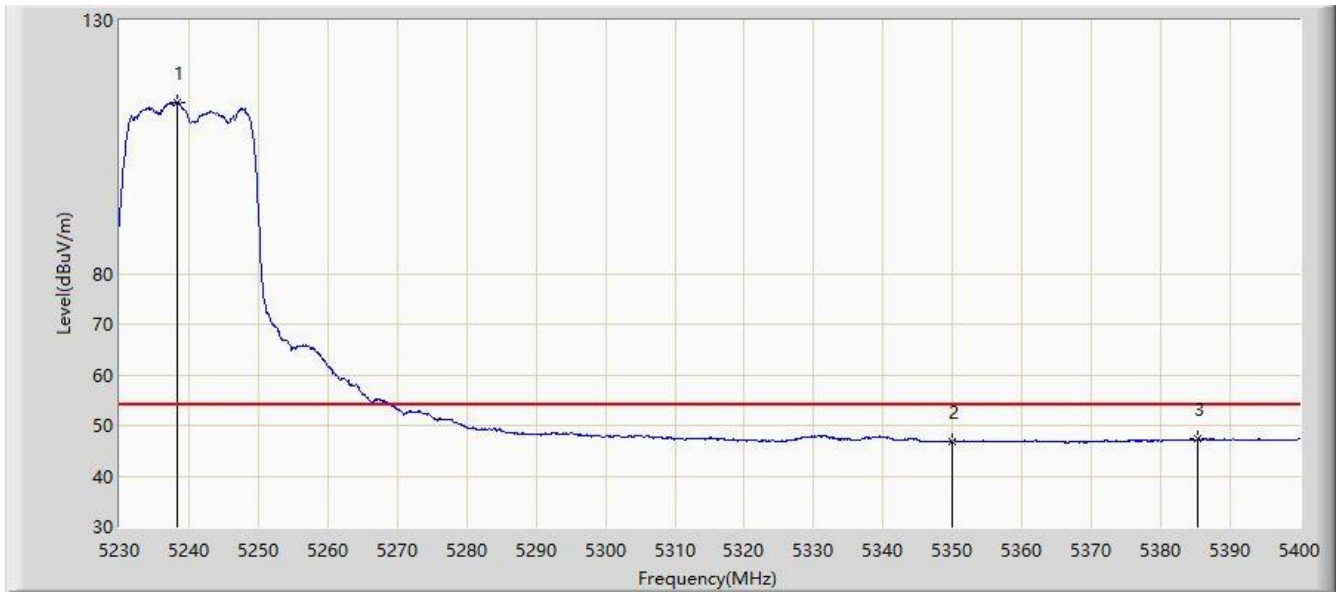


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5238.160	123.753	119.906	N/A	N/A	3.846	PK
2			5350.000	58.888	54.711	-15.112	74.000	4.177	PK
3			5371.865	60.621	56.314	-13.379	74.000	4.306	PK

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

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

Site: AC2	Time: 2020/02/02 - 17:59
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5240MHz	

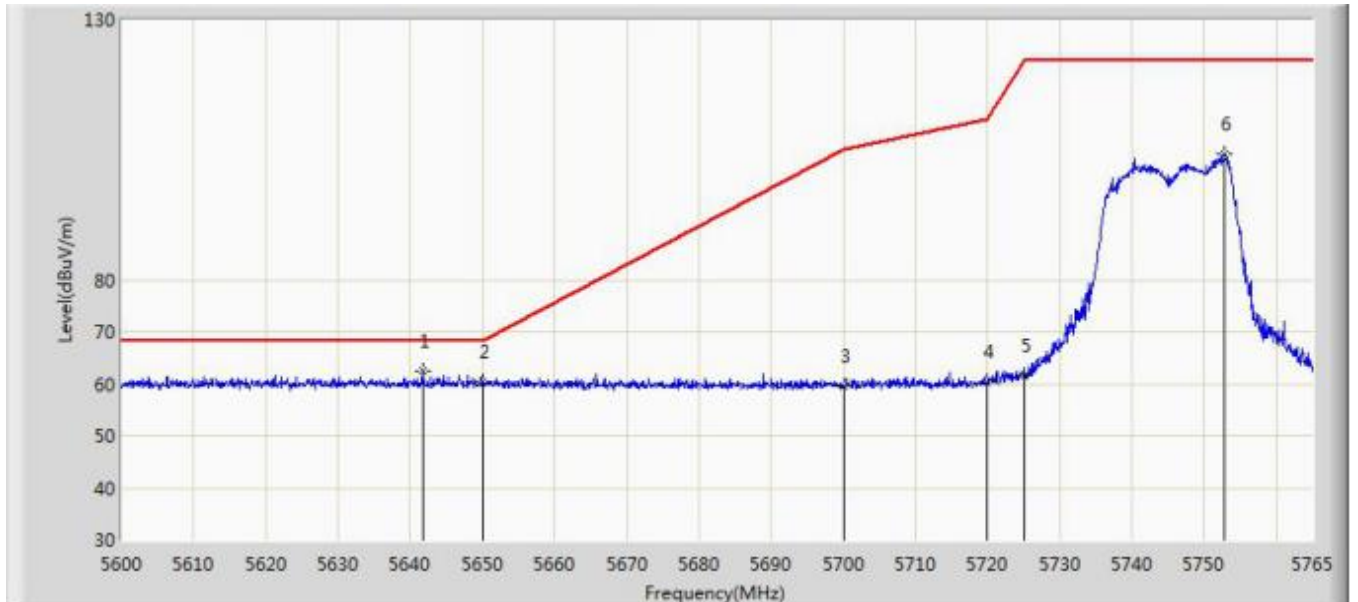


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5238.330	113.759	109.909	N/A	N/A	3.850	AV
2			5350.000	46.897	42.720	-7.103	54.000	4.177	AV
3			5385.380	47.269	42.671	-6.731	54.000	4.598	AV

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: 2019/10/18 - 09:09
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz	

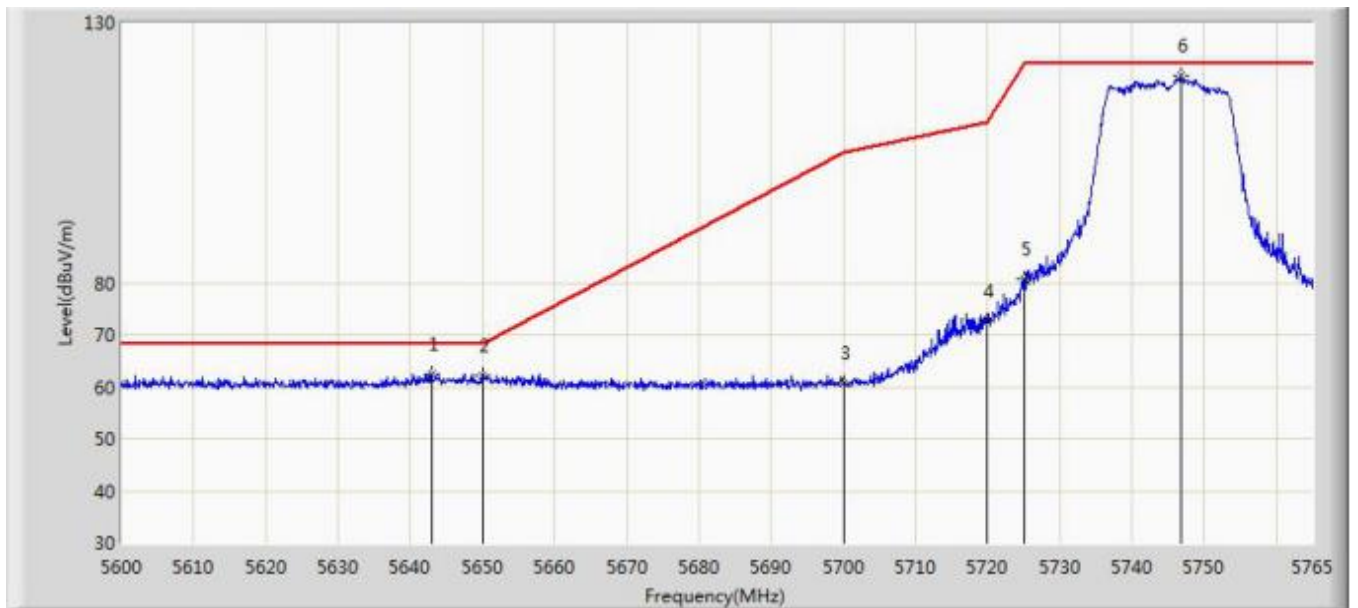


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5641.745	62.511	55.682	-5.689	68.200	6.829	PK
2			5650.000	60.501	53.708	-7.699	68.200	6.793	PK
3			5700.000	59.526	52.617	-45.674	105.200	6.909	PK
4			5720.000	60.297	53.393	-50.503	110.800	6.904	PK
5			5725.000	61.688	54.821	-60.512	122.200	6.867	PK
6			5752.790	104.264	97.169	N/A	N/A	7.095	PK

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

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

Site: AC1	Time: 2019/10/18 - 09:11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz	

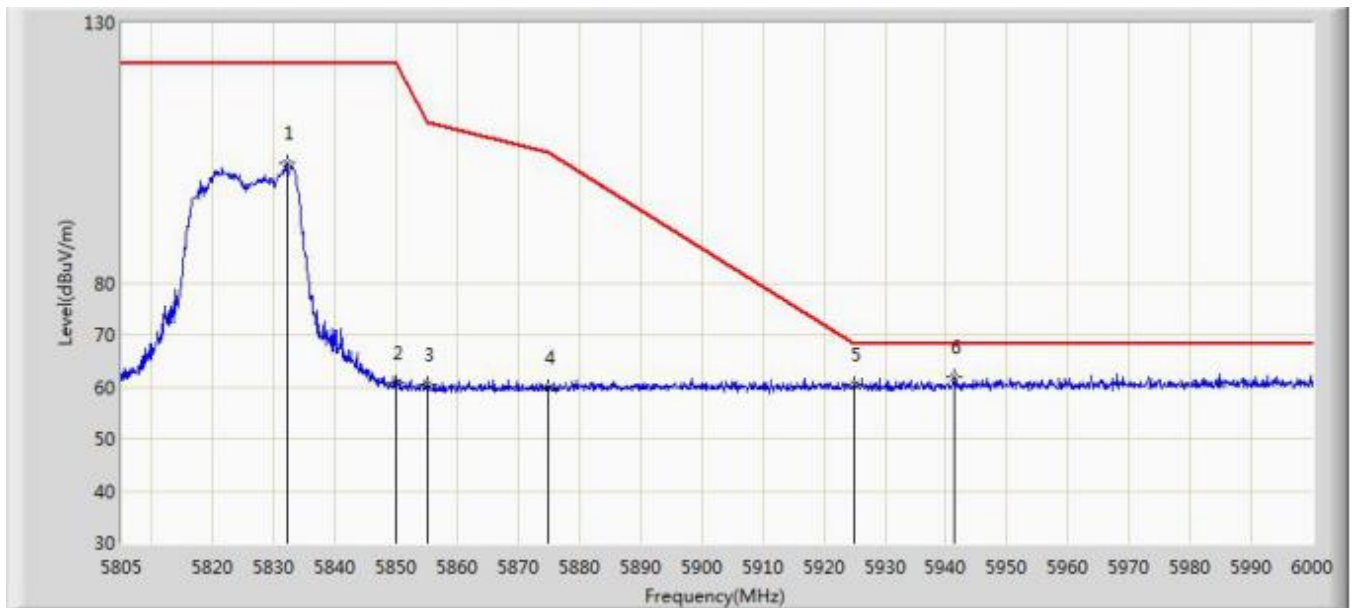


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5642.982	62.472	55.649	-5.728	68.200	6.823	PK
2			5650.000	62.080	55.287	-6.120	68.200	6.793	PK
3			5700.000	60.810	53.901	-44.390	105.200	6.909	PK
4			5720.000	72.610	65.706	-38.190	110.800	6.904	PK
5			5725.000	80.584	73.717	-41.616	122.200	6.867	PK
6		*	5746.850	119.771	112.749	N/A	N/A	7.022	PK

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

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

Site: AC1	Time: 2019/10/18 - 09:13
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz	

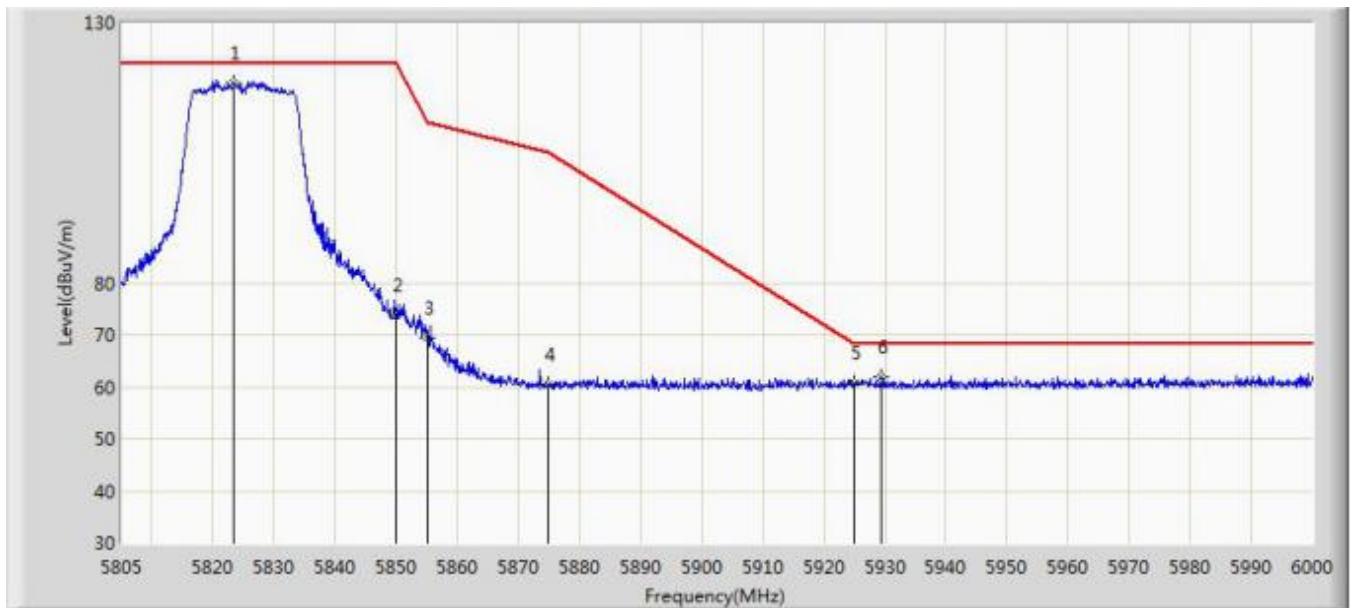


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5832.007	102.908	95.535	N/A	N/A	7.374	PK
2			5850.000	60.828	53.498	-61.372	122.200	7.331	PK
3			5855.000	60.426	53.098	-50.374	110.800	7.327	PK
4			5875.000	59.858	52.444	-45.342	105.200	7.414	PK
5			5925.000	60.369	53.069	-7.831	68.200	7.299	PK
6		*	5941.402	61.973	54.534	-6.227	68.200	7.439	PK

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

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

Site: AC1	Time: 2019/10/18 - 09:14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz	

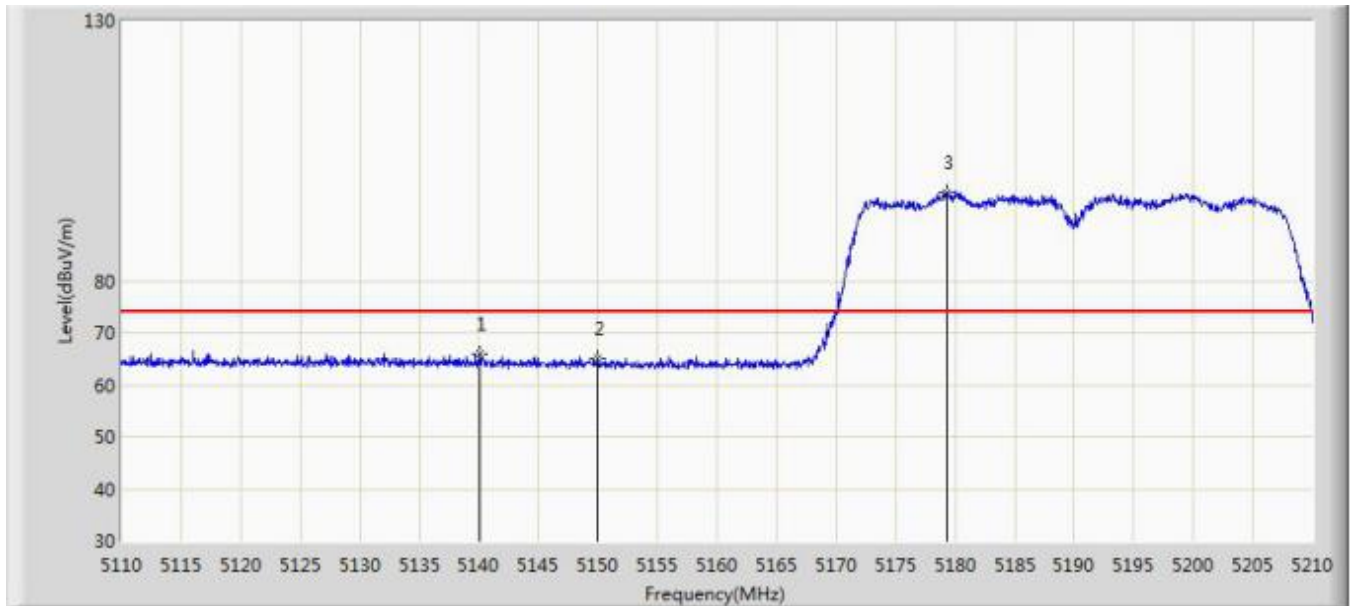


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5823.330	118.427	111.112	N/A	N/A	7.315	PK
2			5850.000	73.711	66.381	-48.489	122.200	7.331	PK
3			5855.000	69.462	62.134	-41.338	110.800	7.327	PK
4			5875.000	60.302	52.888	-44.898	105.200	7.414	PK
5			5925.000	60.768	53.468	-7.432	68.200	7.299	PK
6			5929.312	61.965	54.663	-6.235	68.200	7.302	PK

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

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

Site: AC1	Time: 2019/10/18 - 20:21
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.050	66.040	59.530	-7.960	74.000	6.511	PK
2			5150.000	64.930	58.533	-9.070	74.000	6.398	PK
3		*	5179.250	97.038	90.475	N/A	N/A	6.563	PK

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

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

Site: AC1	Time: 2019/10/18 - 20:25
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

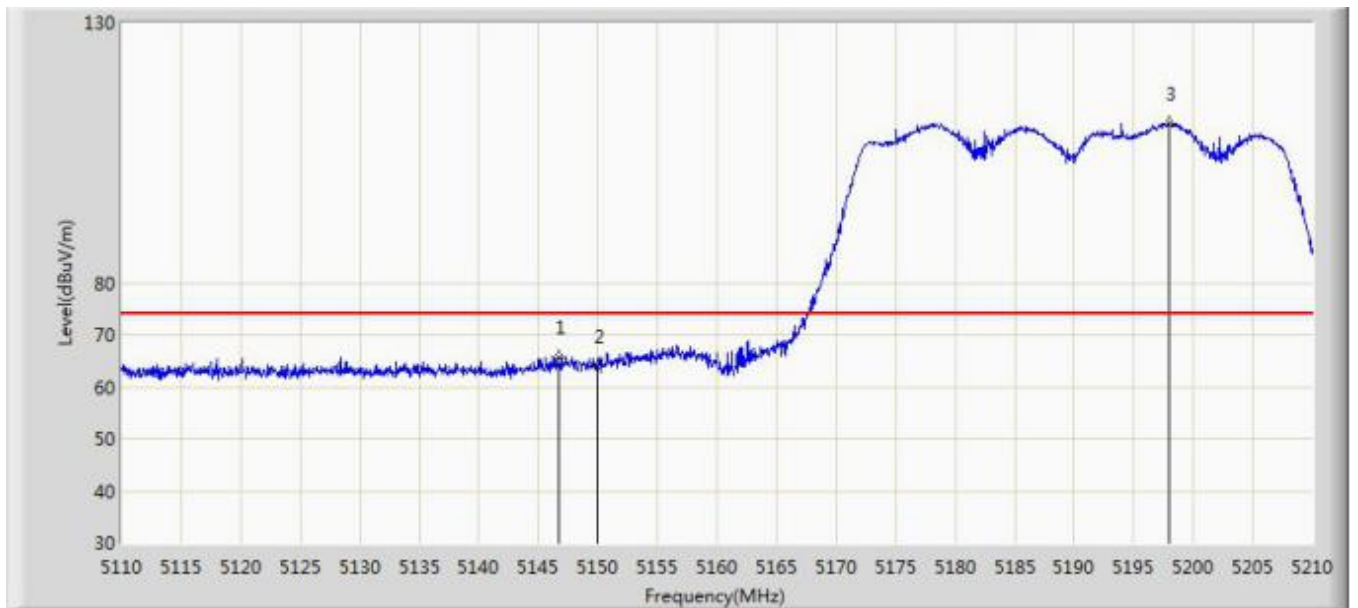


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.313	44.916	-2.687	54.000	6.398	AV
2		*	5187.100	84.566	78.027	N/A	N/A	6.539	AV

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

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

Site: AC1	Time: 2019/10/18 - 20:21
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

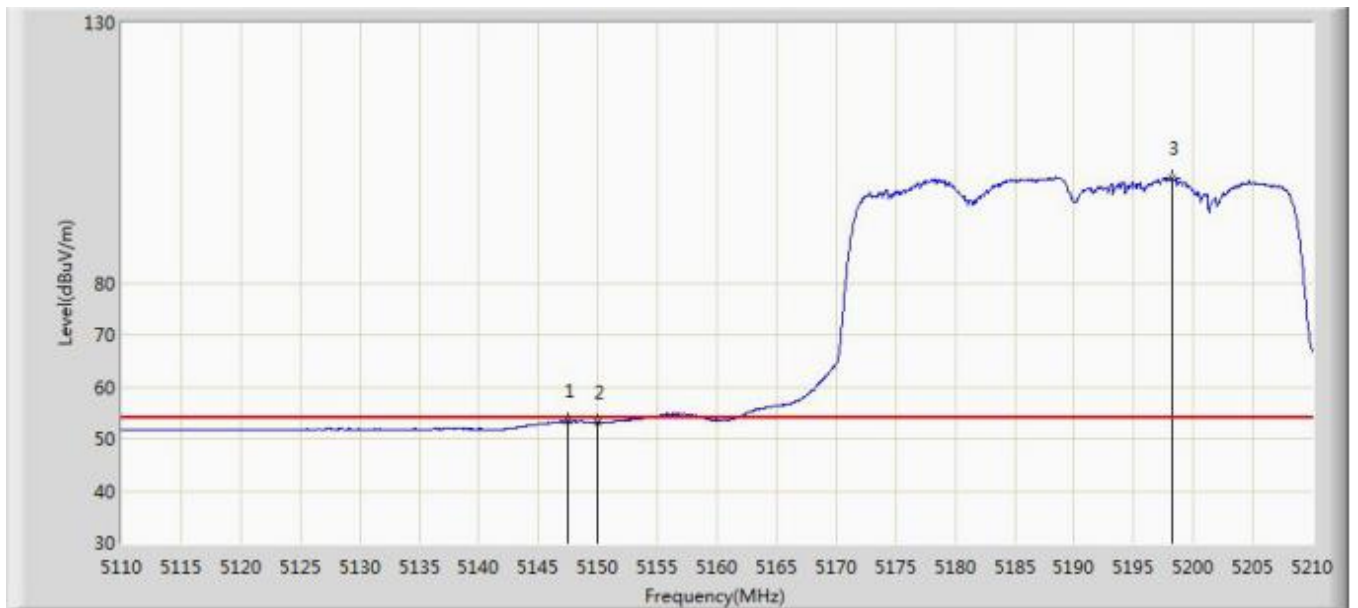


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.750	65.773	59.363	-8.227	74.000	6.410	PK
2			5150.000	63.953	57.556	-10.047	74.000	6.398	PK
3		*	5197.950	110.660	104.227	N/A	N/A	6.433	PK

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

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

Site: AC1	Time: 2019/10/18 - 20:20
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

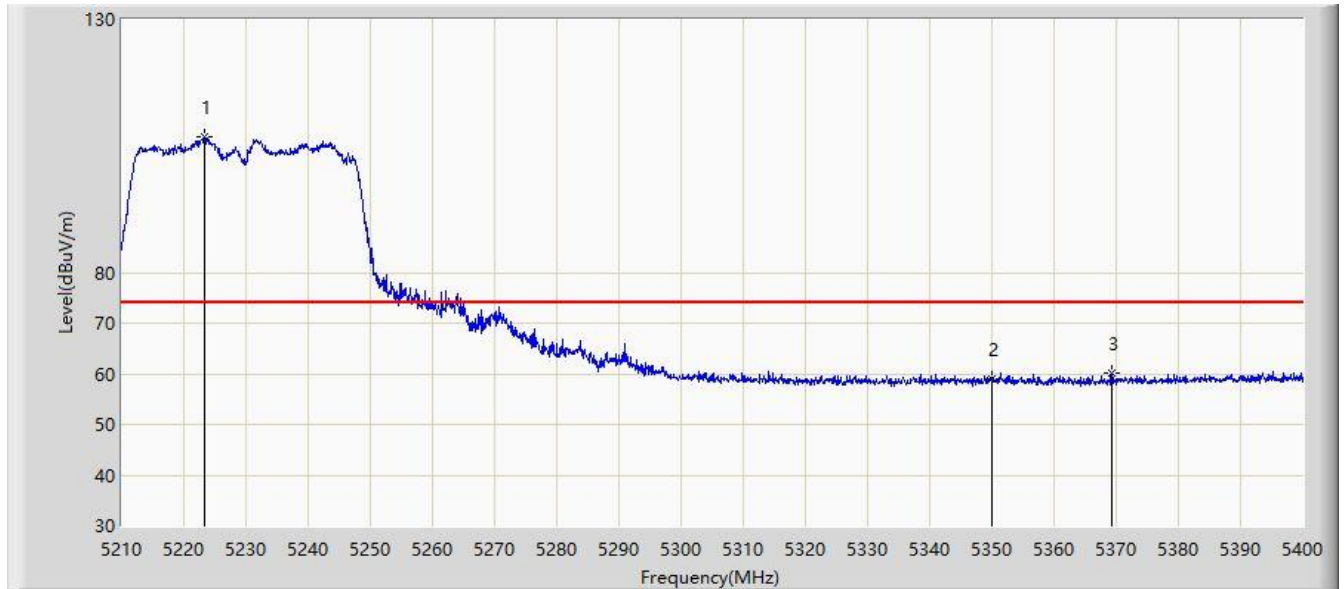


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.450	53.475	47.076	-0.525	54.000	6.399	AV
2			5150.000	53.237	46.840	-0.763	54.000	6.398	AV
3		*	5198.200	100.076	93.646	N/A	N/A	6.430	AV

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

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

Site: AC2	Time: 2020/02/02 - 18:02
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5230MHz	

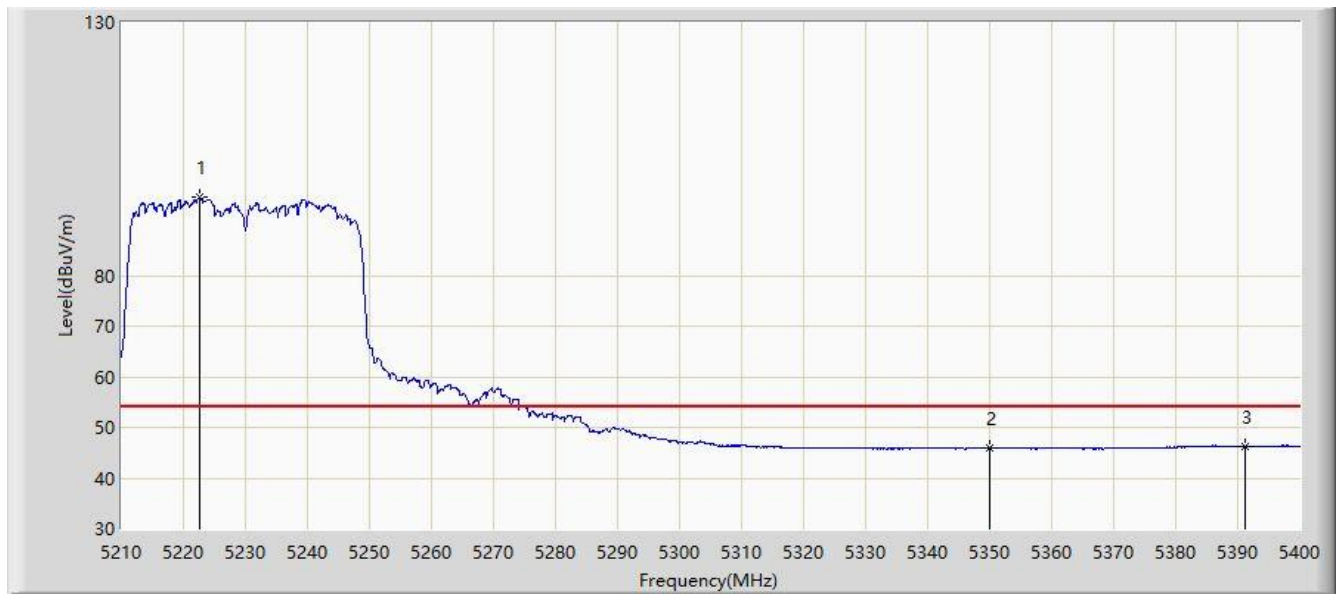


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5223.395	106.699	102.711	N/A	N/A	3.988	PK
2			5350.000	58.918	54.741	-15.082	74.000	4.177	PK
3			5369.315	60.052	55.800	-13.948	74.000	4.252	PK

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

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

Site: AC2	Time: 2020/02/02 - 18:05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5230MHz	

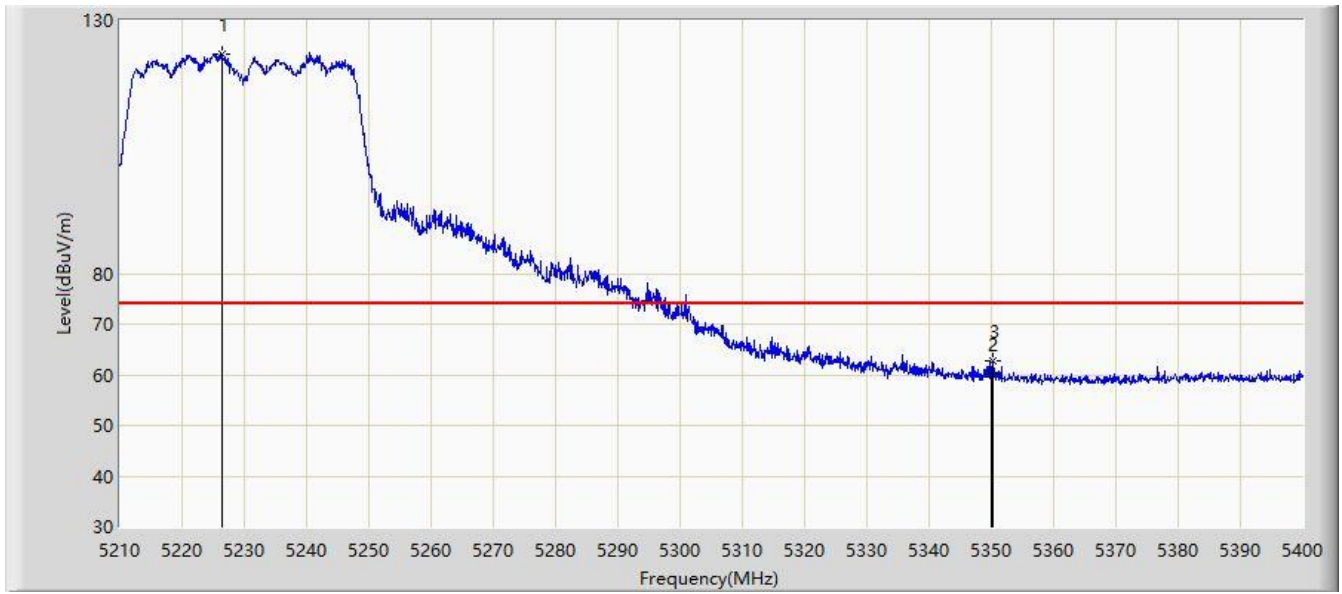


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5222.730	95.412	91.408	N/A	N/A	4.003	AV
2			5350.000	45.886	41.709	-8.114	54.000	4.177	AV
3			5391.165	46.354	41.725	-7.646	54.000	4.628	AV

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

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

Site: AC2	Time: 2020/02/02 - 18:07
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5230MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5226.435	123.467	119.550	N/A	N/A	3.917	PK
2			5350.000	60.068	55.891	-13.932	74.000	4.177	PK
3			5350.220	62.757	58.579	-11.243	74.000	4.179	PK

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

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

Site: AC2	Time: 2020/02/02 - 18:08
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5230MHz	

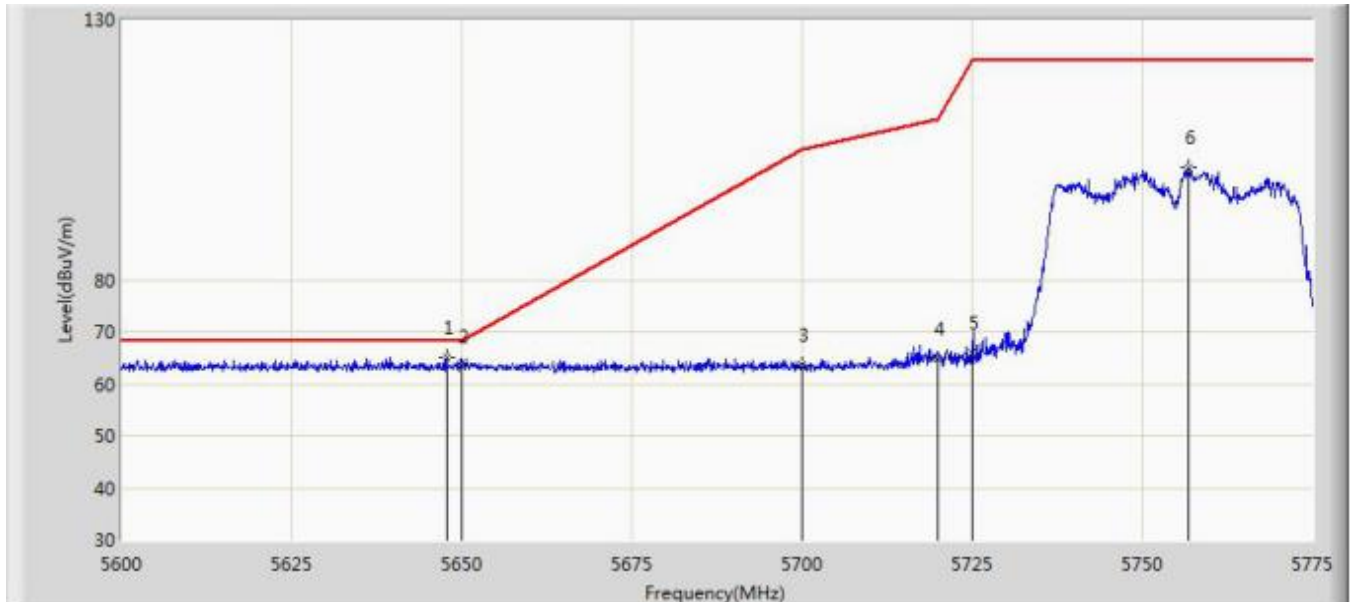


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5225.485	113.468	109.528	N/A	N/A	3.940	AV
2			5350.000	47.650	43.473	-6.350	54.000	4.177	AV

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

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

Site: AC1	Time: 2019/10/18 - 20:45
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz	

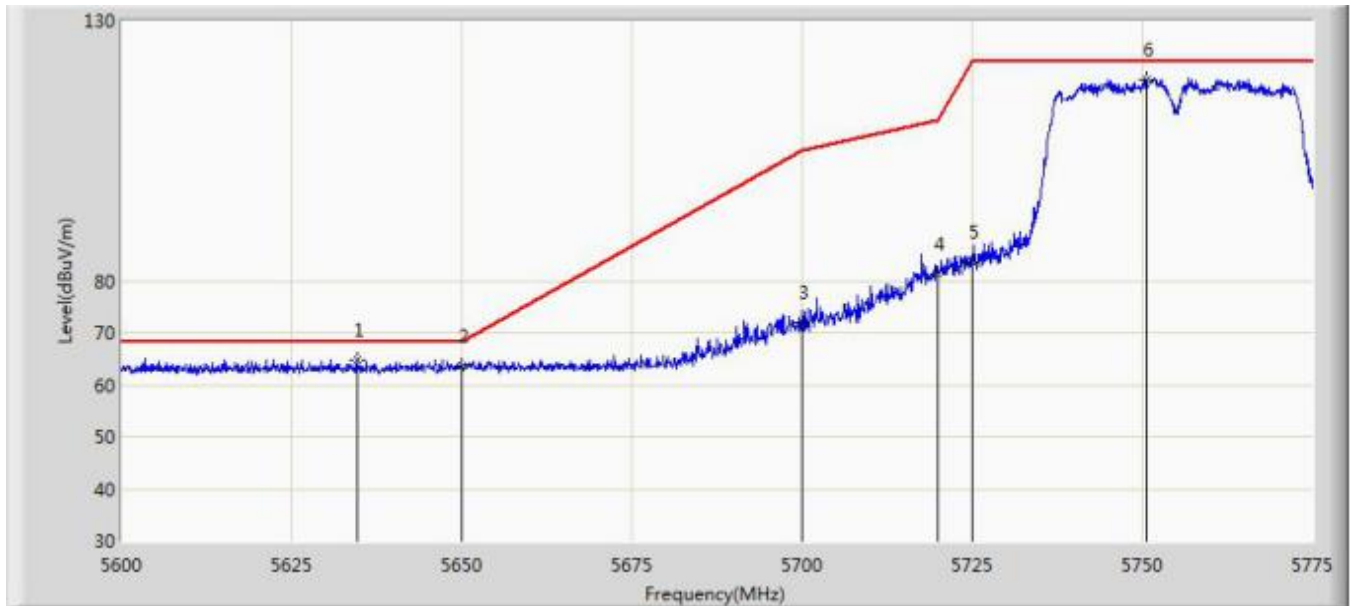


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5647.775	65.118	58.315	-3.082	68.200	6.802	PK
2			5650.000	63.271	56.478	-4.929	68.200	6.793	PK
3			5700.000	63.760	56.851	-41.440	105.200	6.909	PK
4			5720.000	64.730	57.826	-46.070	110.800	6.904	PK
5			5725.000	65.905	59.038	-56.295	122.200	6.867	PK
6			5756.888	101.707	94.562	N/A	N/A	7.144	PK

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

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

Site: AC1	Time: 2019/10/18 - 20:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz	

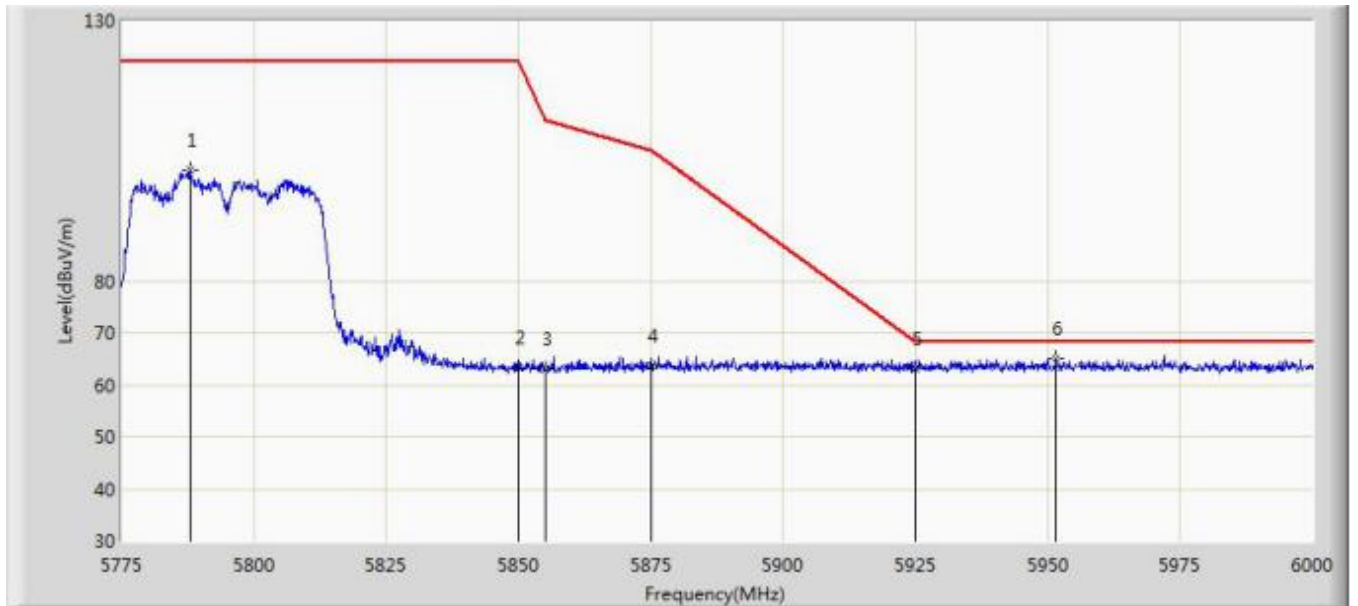


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5634.562	64.664	57.874	-3.536	68.200	6.791	PK
2			5650.000	63.666	56.873	-4.534	68.200	6.793	PK
3			5700.000	71.961	65.052	-33.239	105.200	6.909	PK
4			5720.000	81.328	74.424	-29.472	110.800	6.904	PK
5			5725.000	83.685	76.818	-38.515	122.200	6.867	PK
6		*	5750.675	118.791	111.722	N/A	N/A	7.070	PK

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

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

Site: AC1	Time: 2019/10/18 - 20:51
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz	

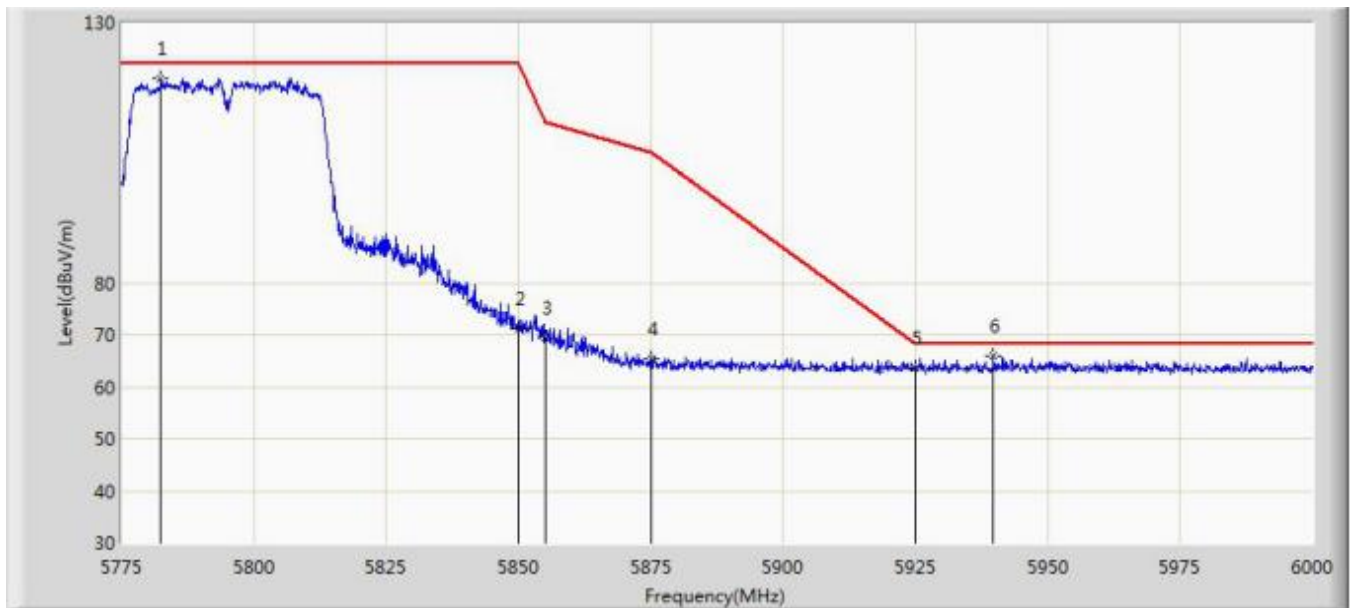


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5787.937	101.165	94.074	N/A	N/A	7.091	PK
2			5850.000	63.447	56.117	-58.753	122.200	7.331	PK
3			5855.000	63.093	55.765	-47.707	110.800	7.327	PK
4			5875.000	63.571	56.157	-41.629	105.200	7.414	PK
5			5925.000	63.150	55.850	-5.050	68.200	7.299	PK
6		*	5951.625	65.030	57.561	-3.170	68.200	7.470	PK

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

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

Site: AC1	Time: 2019/10/18 - 20:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz	

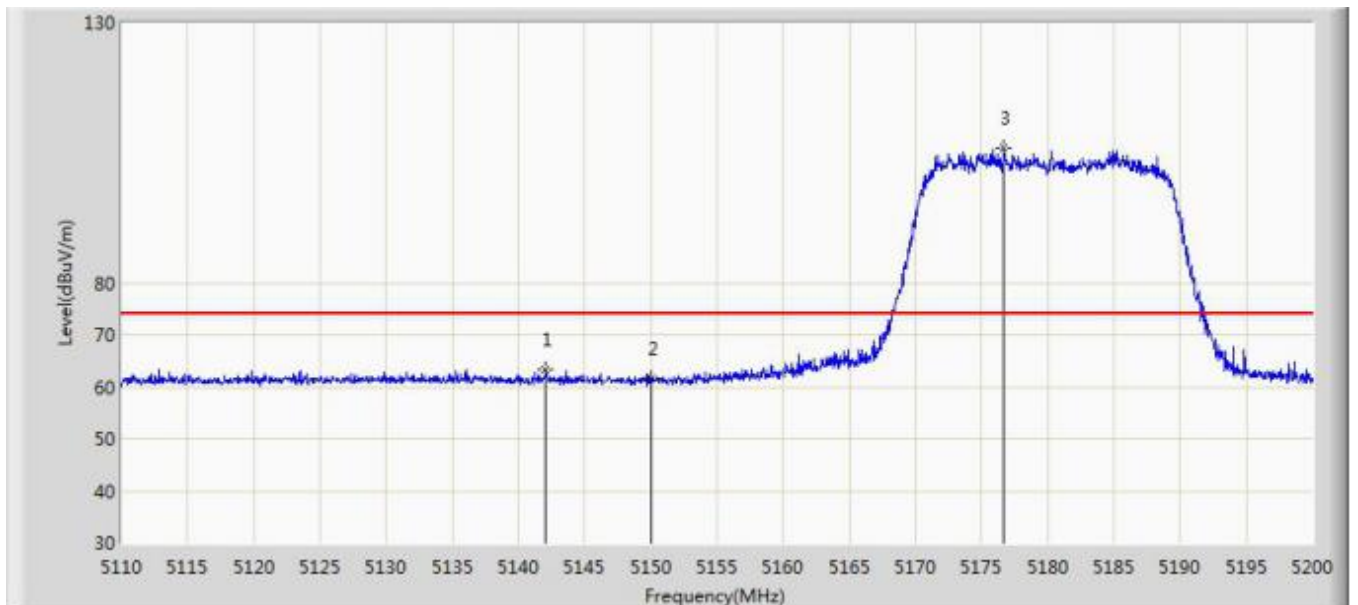


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5782.425	119.346	112.199	N/A	N/A	7.147	PK
2			5850.000	71.214	63.884	-50.986	122.200	7.331	PK
3			5855.000	69.440	62.112	-41.360	110.800	7.327	PK
4			5875.000	65.484	58.070	-39.716	105.200	7.414	PK
5			5925.000	63.558	56.258	-4.642	68.200	7.299	PK
6		*	5939.700	65.961	58.543	-2.239	68.200	7.419	PK

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

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

Site: AC1	Time: 2019/10/18 - 23:16
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz	

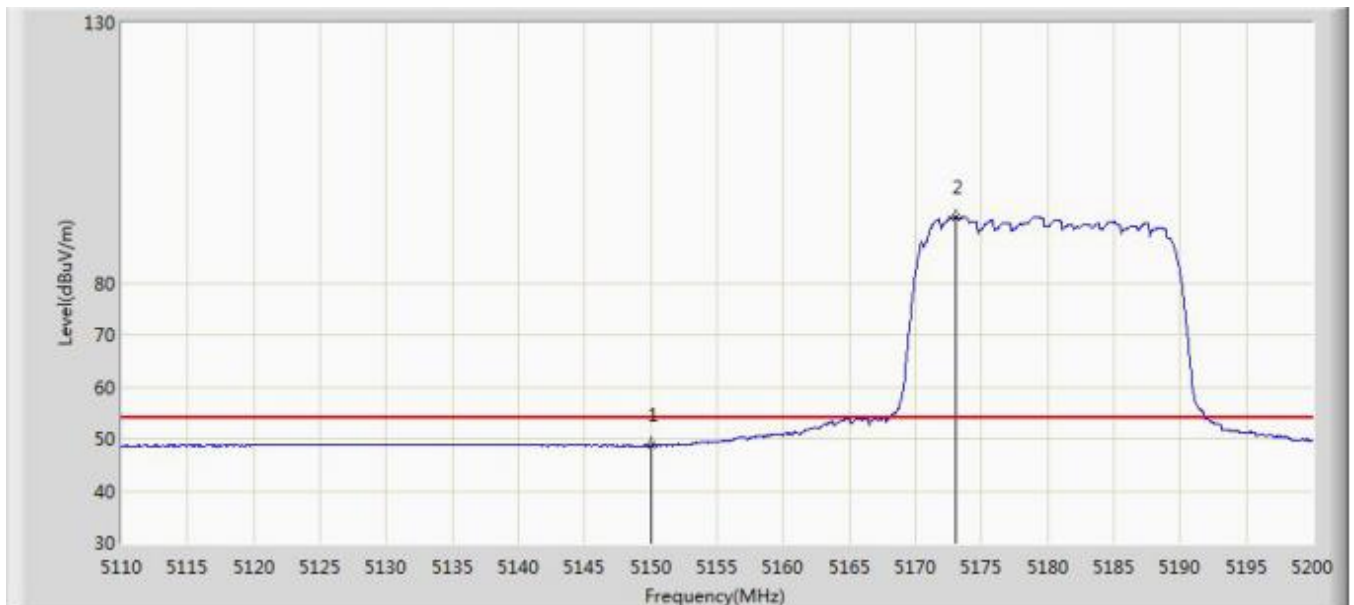


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.085	63.387	56.907	-10.613	74.000	6.479	PK
2			5150.000	61.488	55.091	-12.512	74.000	6.398	PK
3		*	5176.690	105.952	99.414	N/A	N/A	6.537	PK

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

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

Site: AC1	Time: 2019/10/18 - 23:18
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz	

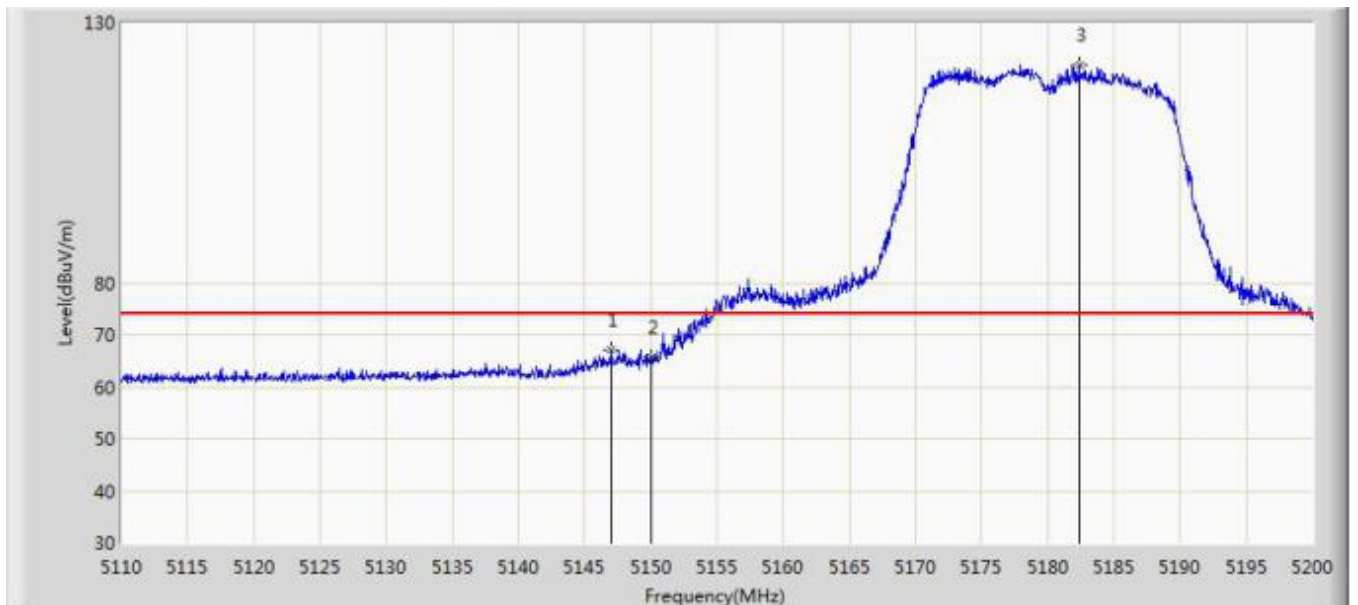


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.719	42.322	-5.281	54.000	6.398	AV
2		*	5173.090	92.631	86.128	N/A	N/A	6.503	AV

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

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

Site: AC1	Time: 2019/10/18 - 23:14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz	

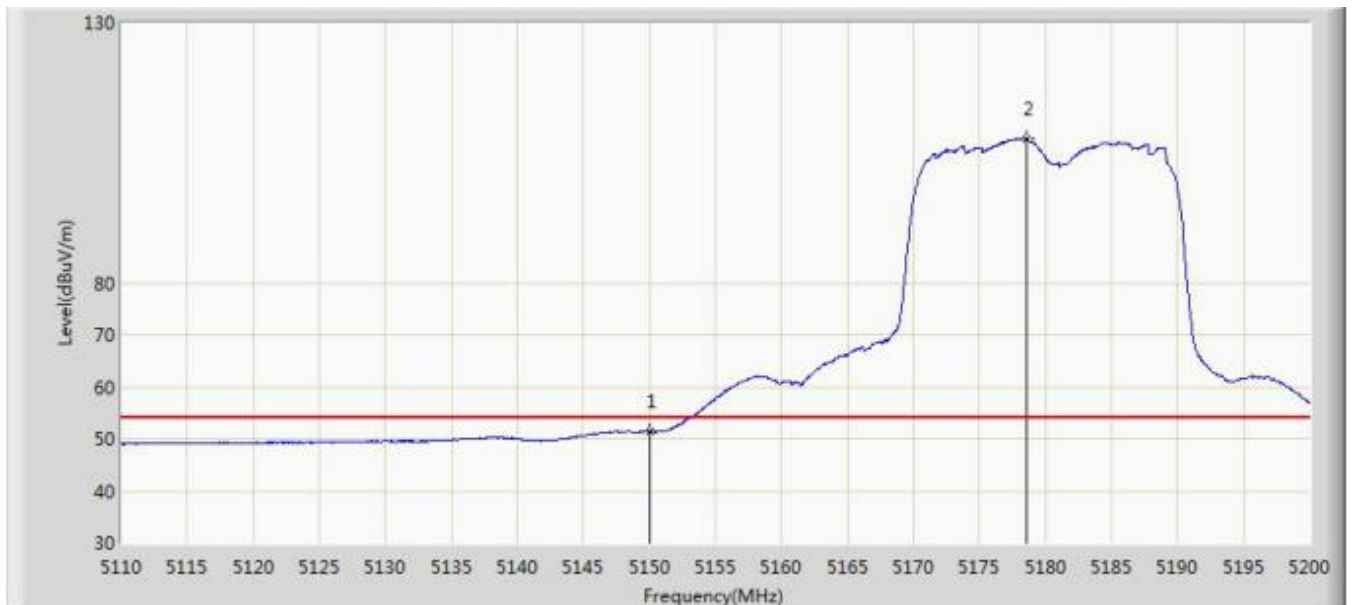


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.035	67.044	60.639	-6.956	74.000	6.405	PK
2			5150.000	65.689	59.292	-8.311	74.000	6.398	PK
3		*	5182.405	121.873	115.288	N/A	N/A	6.585	PK

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

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

Site: AC1	Time: 2019/10/18 - 23:14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz	

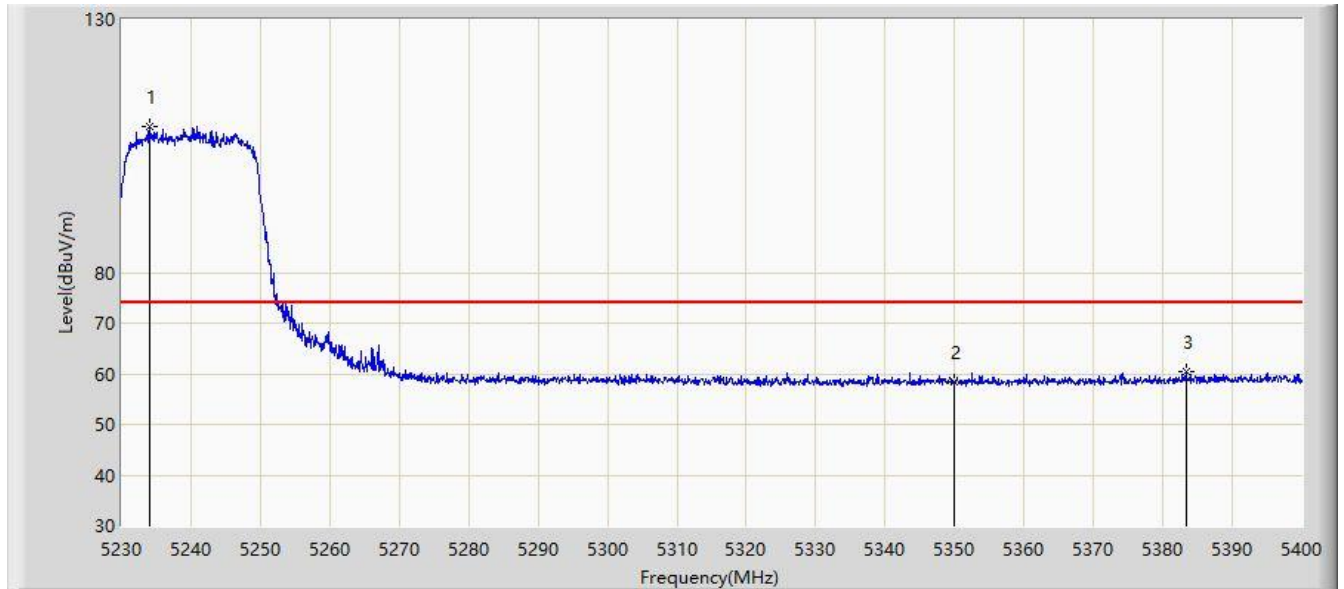


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.388	44.991	-2.612	54.000	6.398	AV
2		*	5178.535	107.613	101.057	N/A	N/A	6.555	AV

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

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

Site: AC2	Time: 2020/02/02 - 18:11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5240MHz	

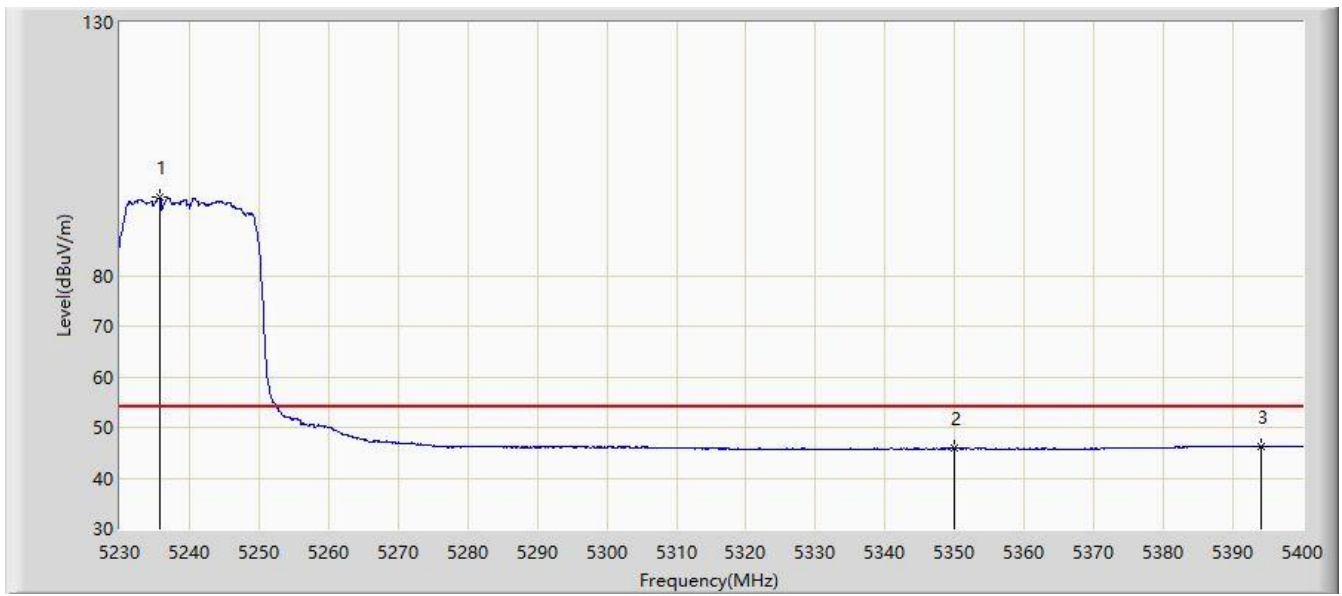


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5234.080	108.796	105.014	N/A	N/A	3.782	PK
2			5350.000	58.350	54.173	-15.650	74.000	4.177	PK
3			5383.340	60.311	55.757	-13.689	74.000	4.554	PK

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

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

Site: AC2	Time: 2020/02/02 - 18:14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5240MHz	

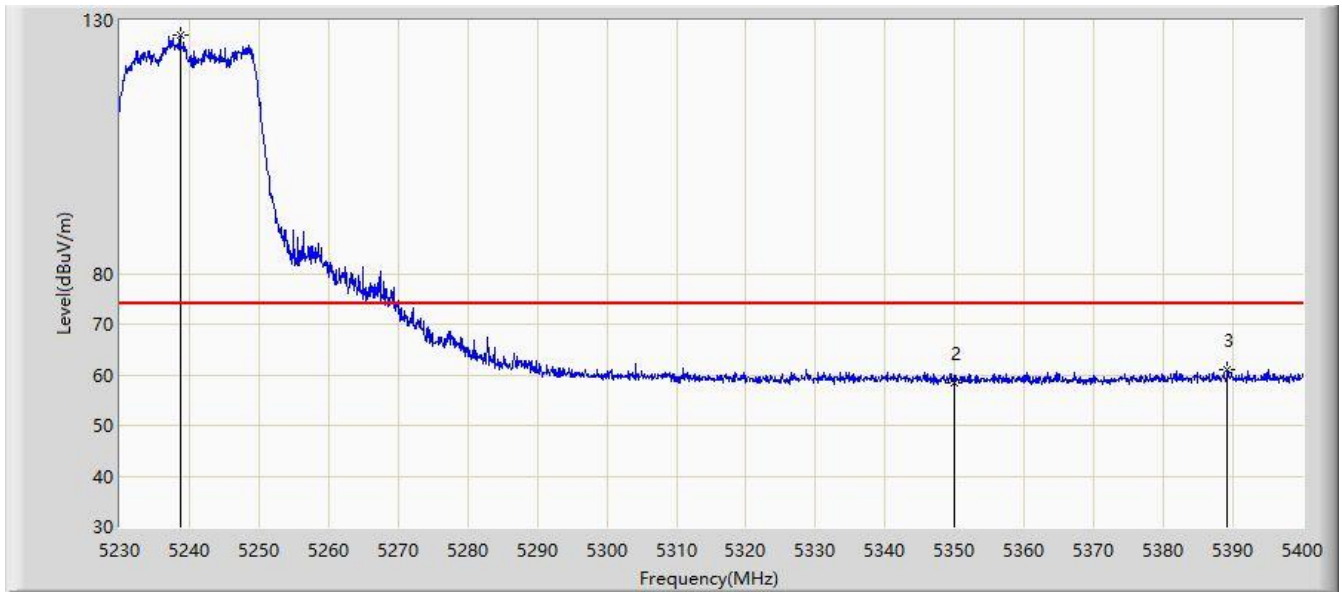


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5235.695	95.468	91.661	N/A	N/A	3.807	AV
2			5350.000	45.843	41.666	-8.157	54.000	4.177	AV
3			5393.965	46.325	41.687	-7.675	54.000	4.638	AV

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

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

Site: AC2	Time: 2020/02/02 - 18:16
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5240MHz	

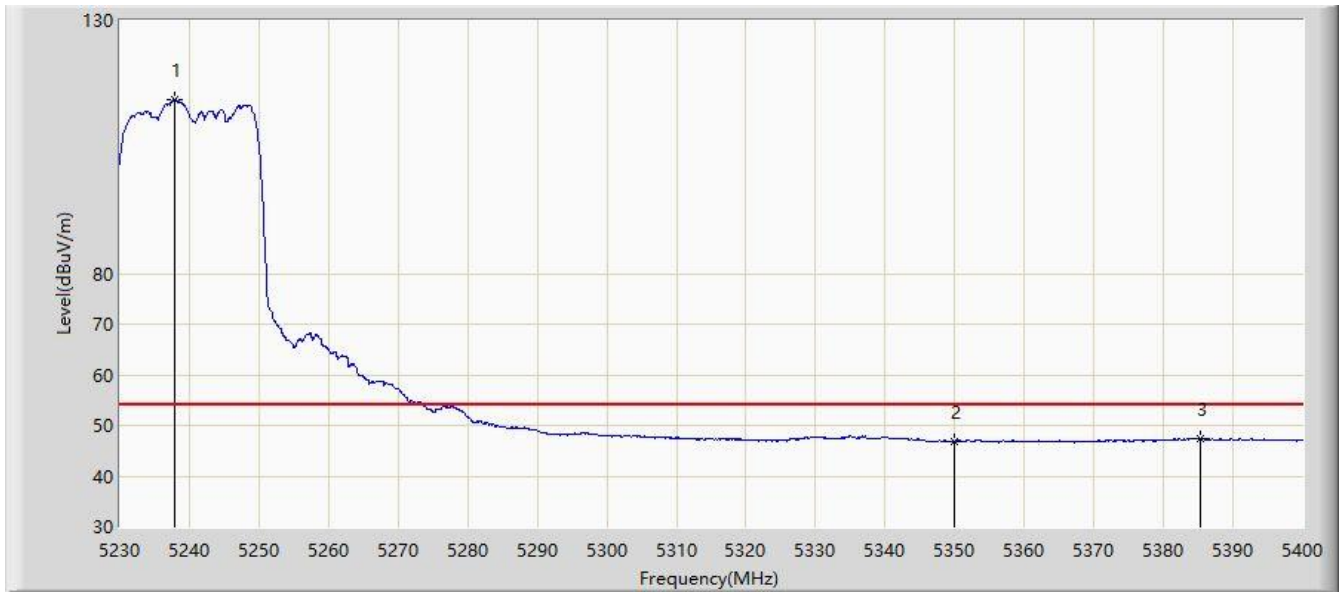


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5238.670	127.246	123.391	N/A	N/A	3.855	PK
2			5350.000	58.496	54.319	-15.504	74.000	4.177	PK
3			5389.205	61.091	56.469	-12.909	74.000	4.622	PK

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

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

Site: AC2	Time: 2020/02/02 - 18:18
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5240MHz	

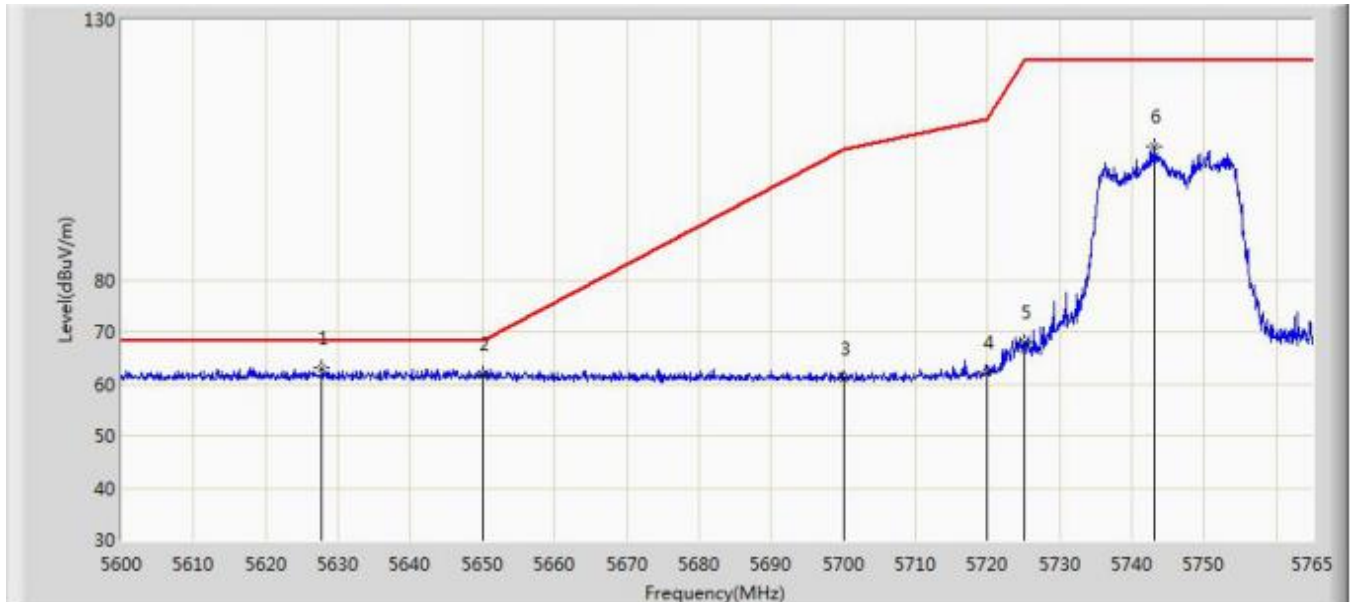


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5237.905	114.360	110.517	N/A	N/A	3.843	AV
2			5350.000	46.839	42.662	-7.161	54.000	4.177	AV
3			5385.380	47.359	42.761	-6.641	54.000	4.598	AV

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: 2019/10/18 - 23:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5745MHz	

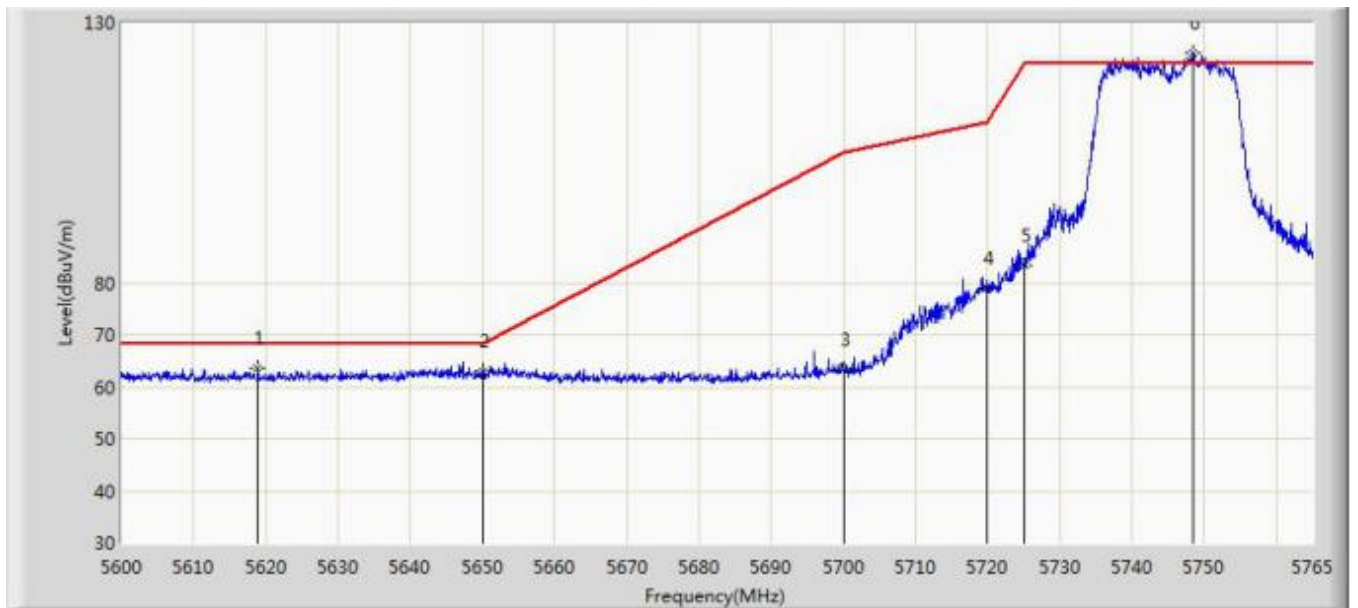


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5627.803	63.058	56.312	-5.142	68.200	6.747	PK
2			5650.000	61.938	55.145	-6.262	68.200	6.793	PK
3			5700.000	61.120	54.211	-44.080	105.200	6.909	PK
4			5720.000	62.301	55.397	-48.499	110.800	6.904	PK
5			5725.000	67.900	61.033	-54.300	122.200	6.867	PK
6			5743.055	105.509	98.533	N/A	N/A	6.976	PK

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

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

Site: AC1	Time: 2019/10/18 - 23:32
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5745MHz	

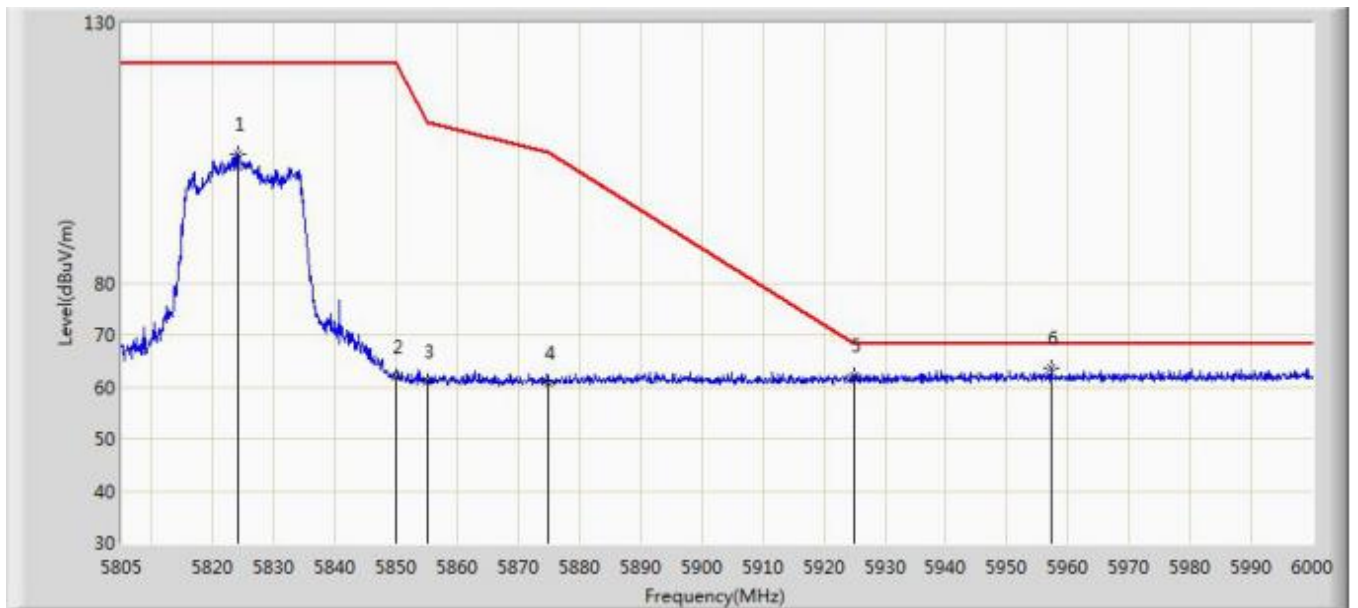


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5618.893	63.748	57.045	-4.452	68.200	6.703	PK
2			5650.000	63.181	56.388	-5.019	68.200	6.793	PK
3			5700.000	63.325	56.416	-41.875	105.200	6.909	PK
4			5720.000	79.030	72.126	-31.770	110.800	6.904	PK
5			5725.000	83.442	76.575	-38.758	122.200	6.867	PK
6		*	5748.417	124.325	117.283	N/A	N/A	7.042	PK

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

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

Site: AC1	Time: 2019/10/18 - 23:35
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5825MHz	

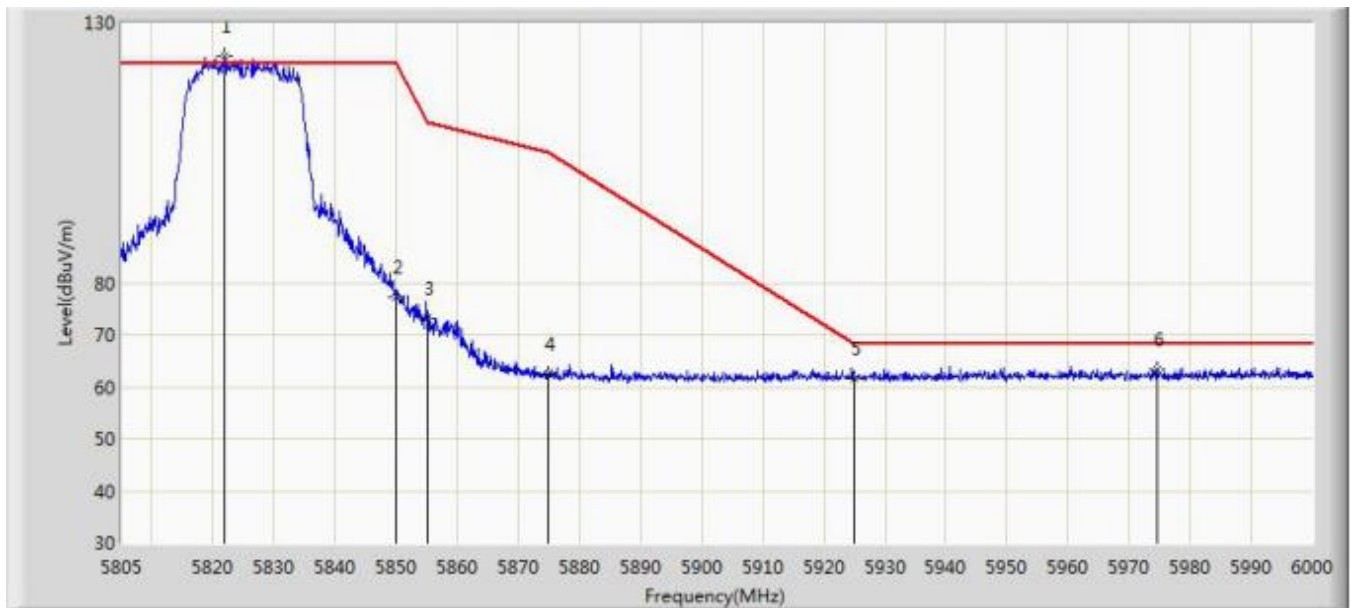


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5824.110	104.925	97.598	N/A	N/A	7.327	PK
2			5850.000	61.803	54.473	-60.397	122.200	7.331	PK
3			5855.000	61.086	53.758	-49.714	110.800	7.327	PK
4			5875.000	60.863	53.449	-44.337	105.200	7.414	PK
5			5925.000	62.035	54.735	-6.165	68.200	7.299	PK
6		*	5957.197	63.591	56.157	-4.609	68.200	7.434	PK

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

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

Site: AC1	Time: 2019/10/18 - 23:33
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5825MHz	

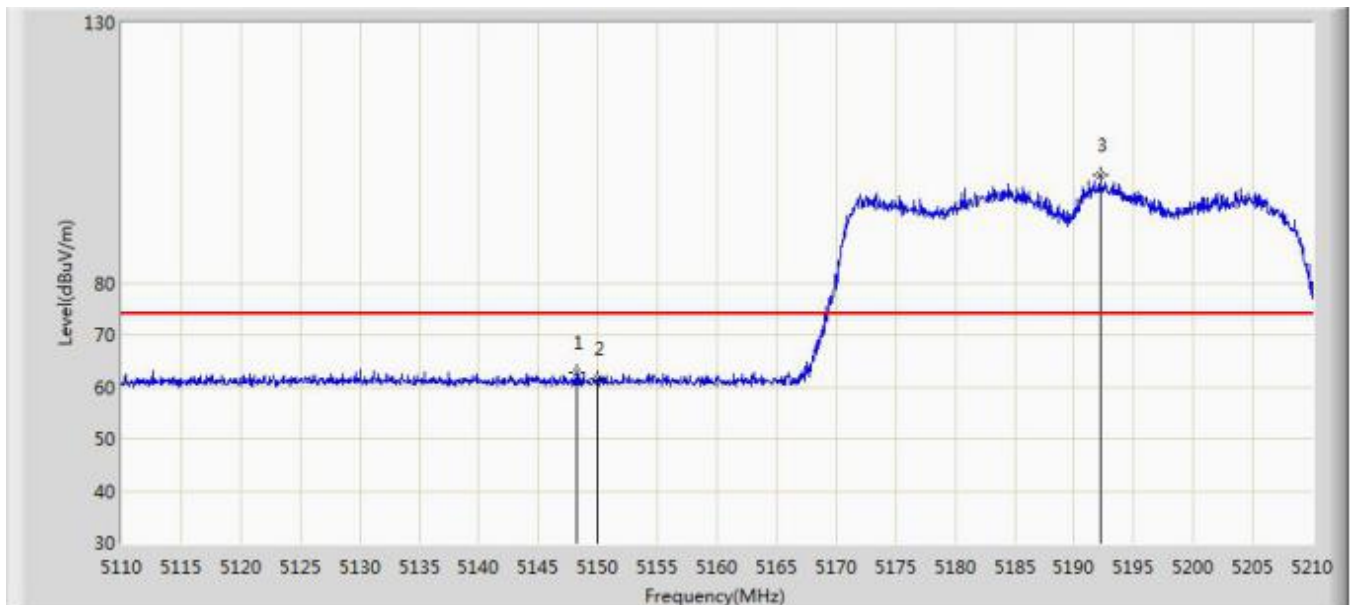


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.965	123.487	116.192	N/A	N/A	7.295	PK
2			5850.000	77.189	69.859	-45.011	122.200	7.331	PK
3			5855.000	73.105	65.777	-37.695	110.800	7.327	PK
4			5875.000	62.415	55.001	-42.785	105.200	7.414	PK
5			5925.000	61.508	54.208	-6.692	68.200	7.299	PK
6			5974.650	63.464	56.104	-4.736	68.200	7.360	PK

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

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

Site: AC1	Time: 2019/10/18 - 23:41
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	

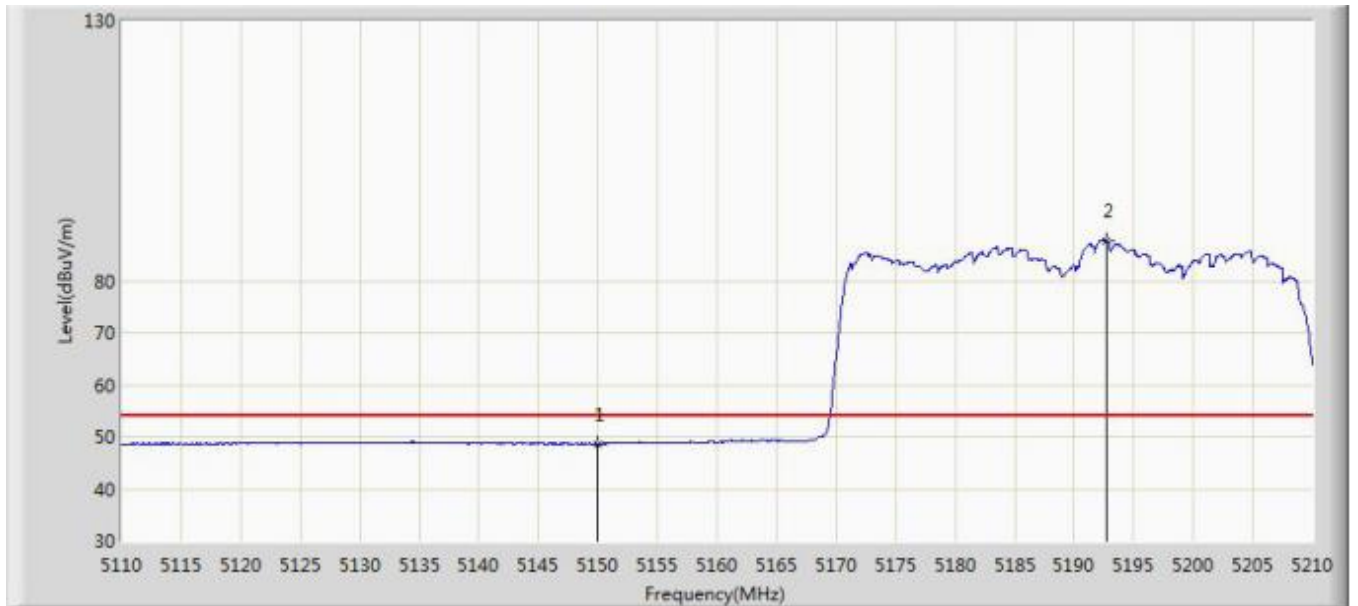


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.250	62.727	56.335	-11.273	74.000	6.391	PK
2			5150.000	61.495	55.098	-12.505	74.000	6.398	PK
3		*	5192.150	100.795	94.306	N/A	N/A	6.489	PK

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

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

Site: AC1	Time: 2019/10/18 - 23:42
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	

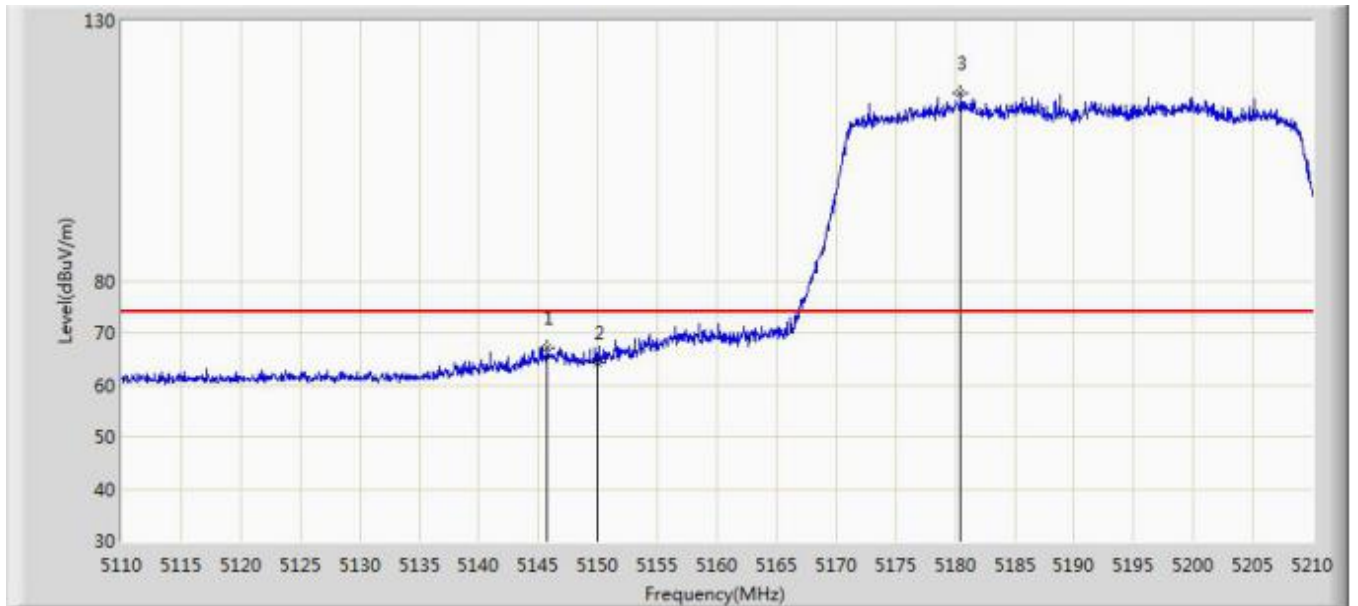


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.667	42.270	-5.333	54.000	6.398	AV
2		*	5192.700	87.819	81.335	N/A	N/A	6.484	AV

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

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

Site: AC1	Time: 2019/10/18 - 23:40
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	

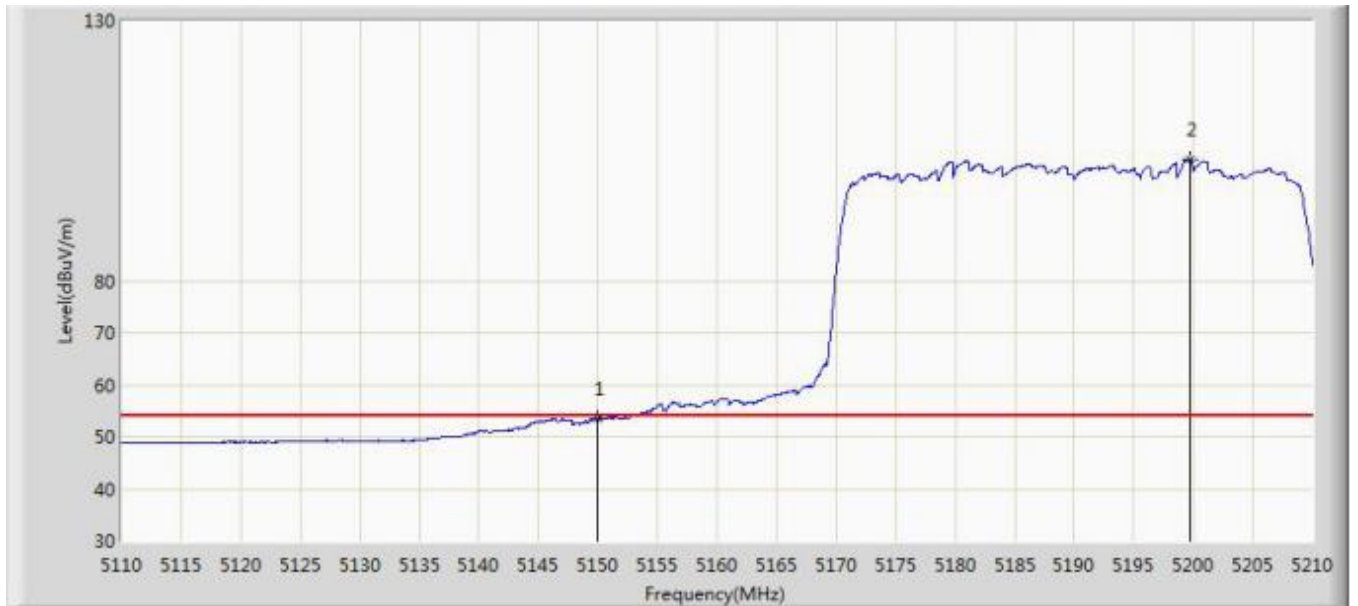


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.700	67.137	60.712	-6.863	74.000	6.425	PK
2			5150.000	64.155	57.758	-9.845	74.000	6.398	PK
3		*	5180.450	116.069	109.495	N/A	N/A	6.575	PK

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

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

Site: AC1	Time: 2019/10/18 - 23:39
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	

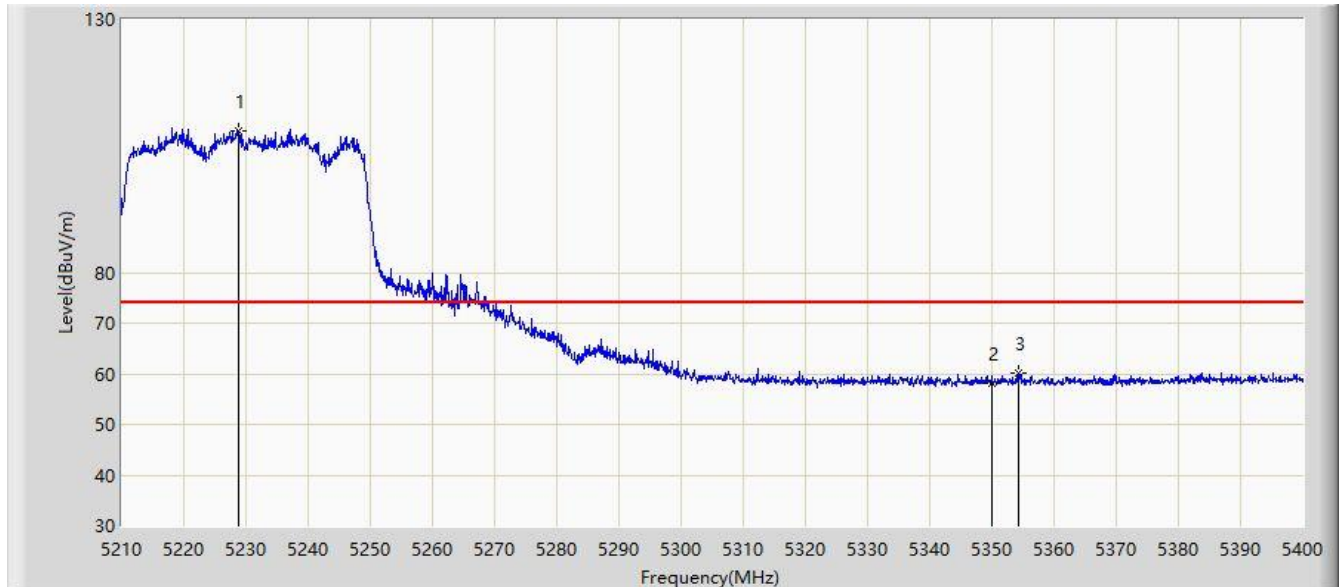


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.482	47.085	-0.518	54.000	6.398	AV
2		*	5199.700	103.475	97.062	N/A	N/A	6.412	AV

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

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

Site: AC2	Time: 2020/02/02 - 18:22
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5230MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5228.715	108.110	104.246	N/A	N/A	3.863	PK
2			5350.000	58.216	54.039	-15.784	74.000	4.177	PK
3			5354.210	60.096	55.898	-13.904	74.000	4.198	PK

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

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

Site: AC2	Time: 2020/02/02 - 18:25
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5230MHz	

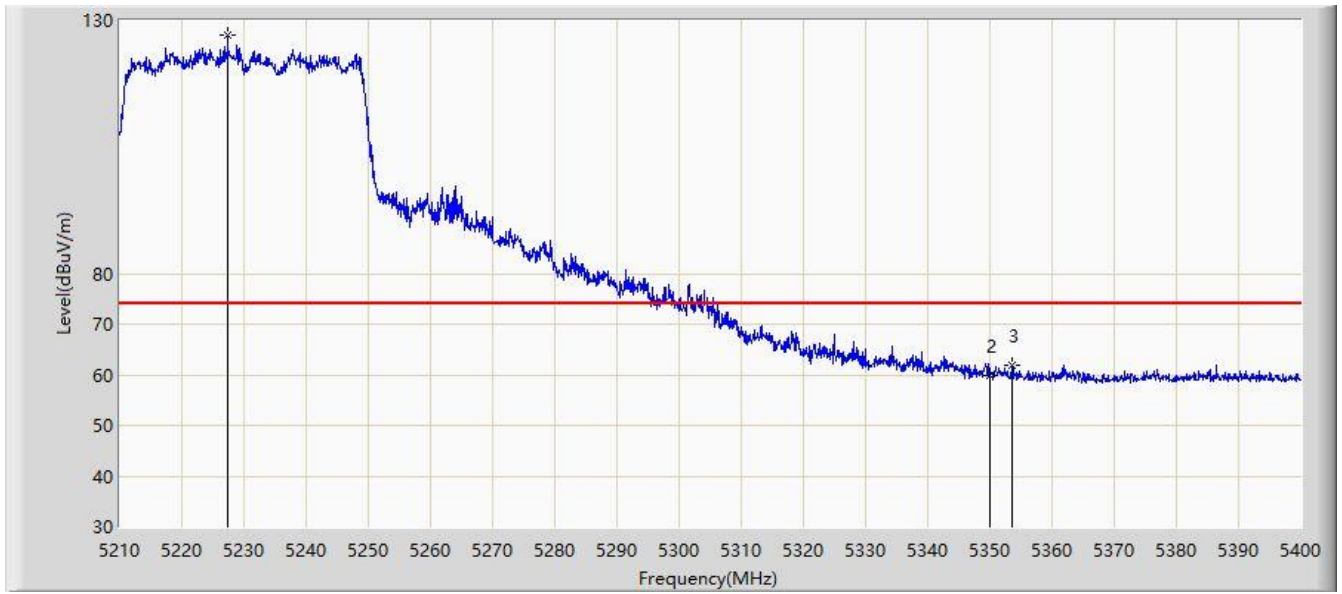


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5226.435	96.571	92.654	N/A	N/A	3.917	AV
2			5350.000	45.952	41.775	-8.048	54.000	4.177	AV
3			5386.605	46.331	41.718	-7.669	54.000	4.613	AV

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

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

Site: AC2	Time: 2020/02/02 - 18:27
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5230MHz	

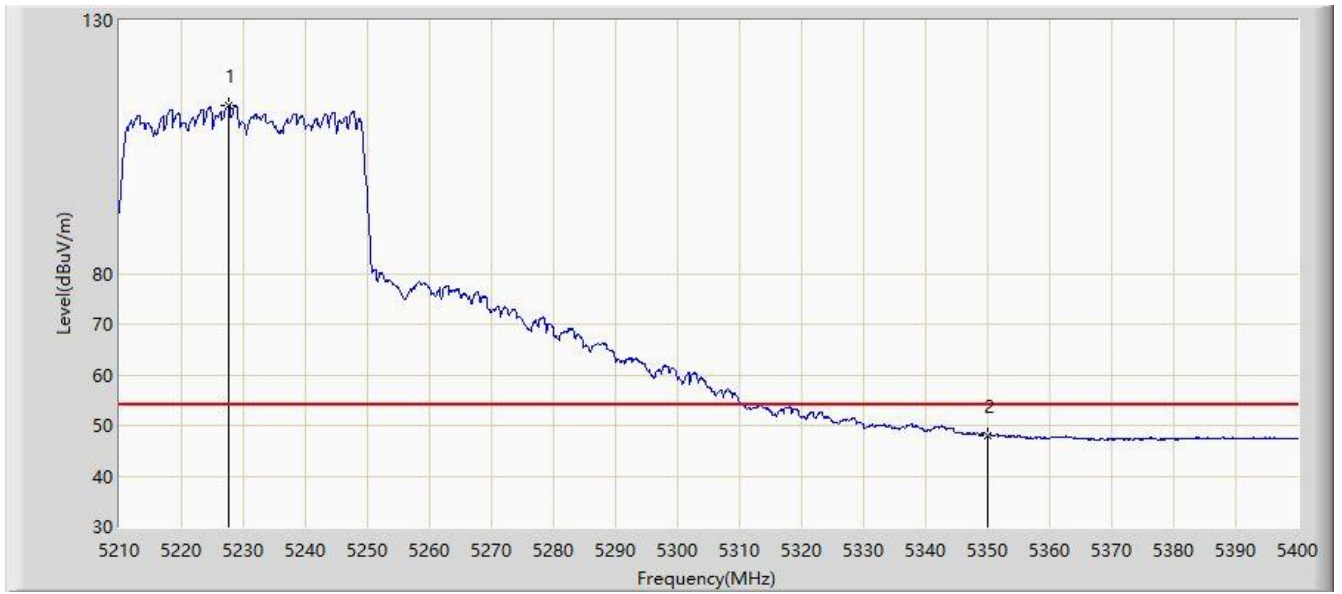


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5227.385	127.191	123.296	N/A	N/A	3.895	PK
2			5350.000	59.992	55.815	-14.008	74.000	4.177	PK
3			5353.640	61.933	57.737	-12.067	74.000	4.196	PK

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

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

Site: AC2	Time: 2020/02/02 - 18:28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5230MHz	

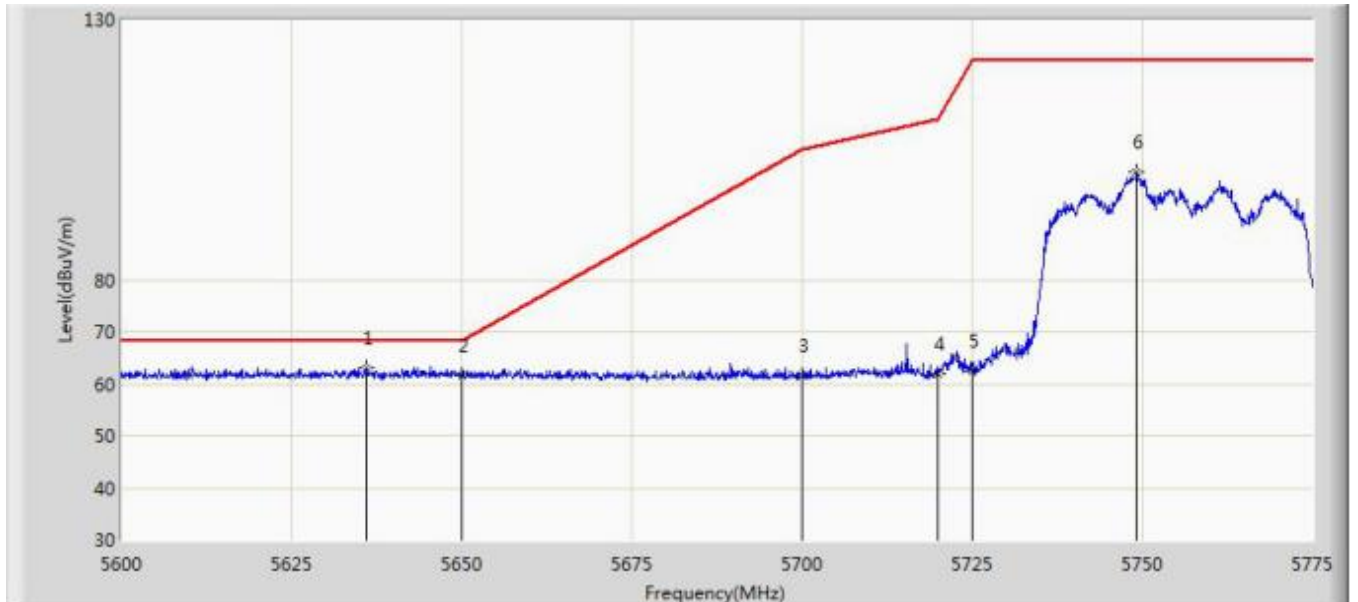


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5227.575	113.078	109.187	N/A	N/A	3.891	AV
2			5350.000	47.958	43.781	-6.042	54.000	4.177	AV

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

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

Site: AC1	Time: 2019/10/19 - 00:11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5755MHz	

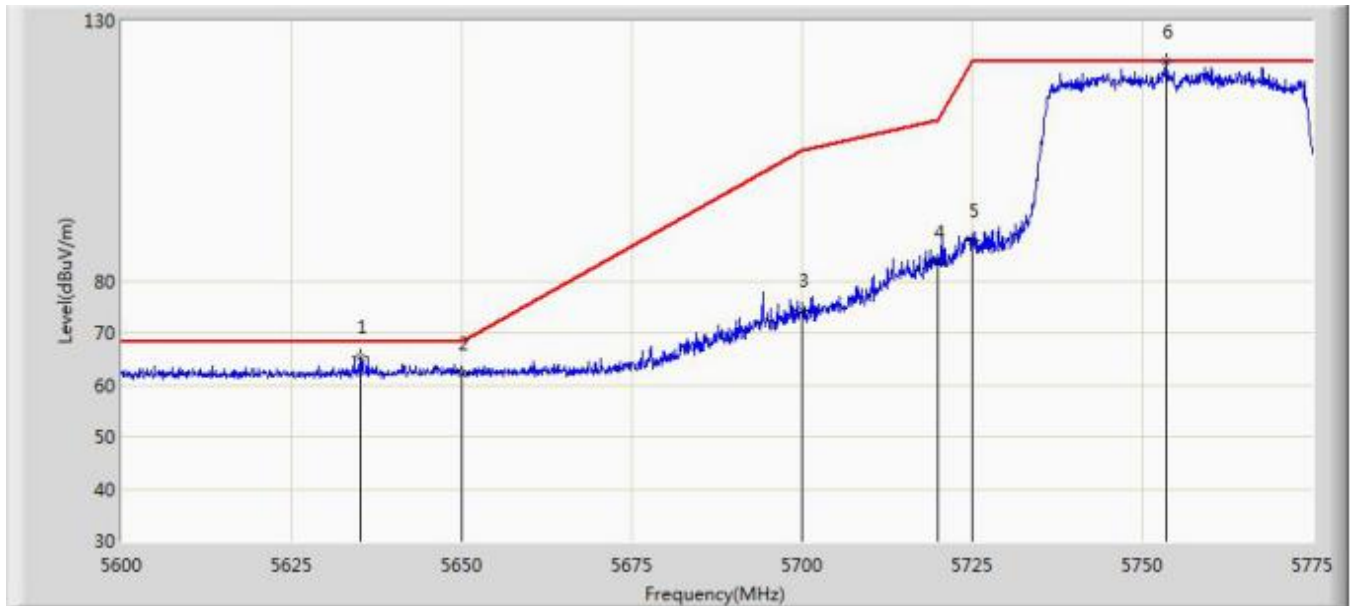


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5635.962	63.104	56.305	-5.096	68.200	6.799	PK
2			5650.000	61.573	54.780	-6.627	68.200	6.793	PK
3			5700.000	61.465	54.556	-43.735	105.200	6.909	PK
4			5720.000	61.965	55.061	-48.835	110.800	6.904	PK
5			5725.000	62.425	55.558	-59.775	122.200	6.867	PK
6			5749.187	100.666	93.615	N/A	N/A	7.052	PK

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

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

Site: AC1	Time: 2019/10/19 - 00:09
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5755MHz	

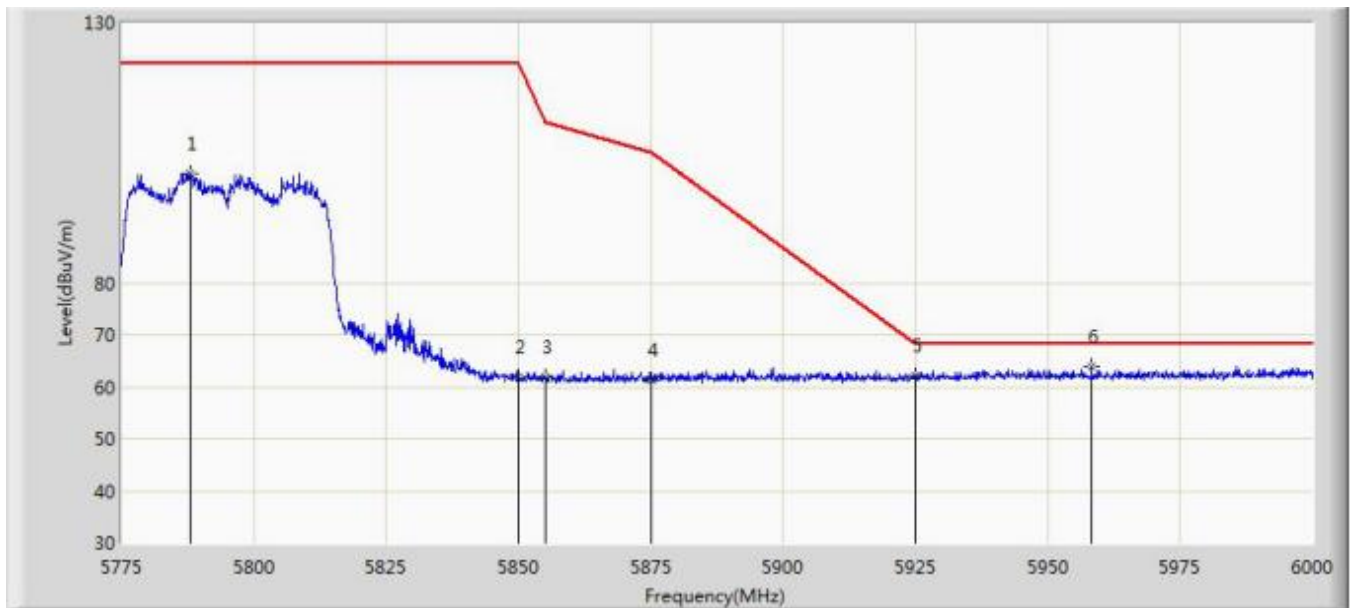


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5635.000	65.311	58.518	-2.889	68.200	6.793	PK
2			5650.000	62.211	55.418	-5.989	68.200	6.793	PK
3			5700.000	74.298	67.389	-30.902	105.200	6.909	PK
4			5720.000	83.667	76.763	-27.133	110.800	6.904	PK
5			5725.000	87.771	80.904	-34.429	122.200	6.867	PK
6		*	5753.475	122.037	114.933	N/A	N/A	7.104	PK

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

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

Site: AC1	Time: 2019/10/19 - 00:16
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5795MHz	

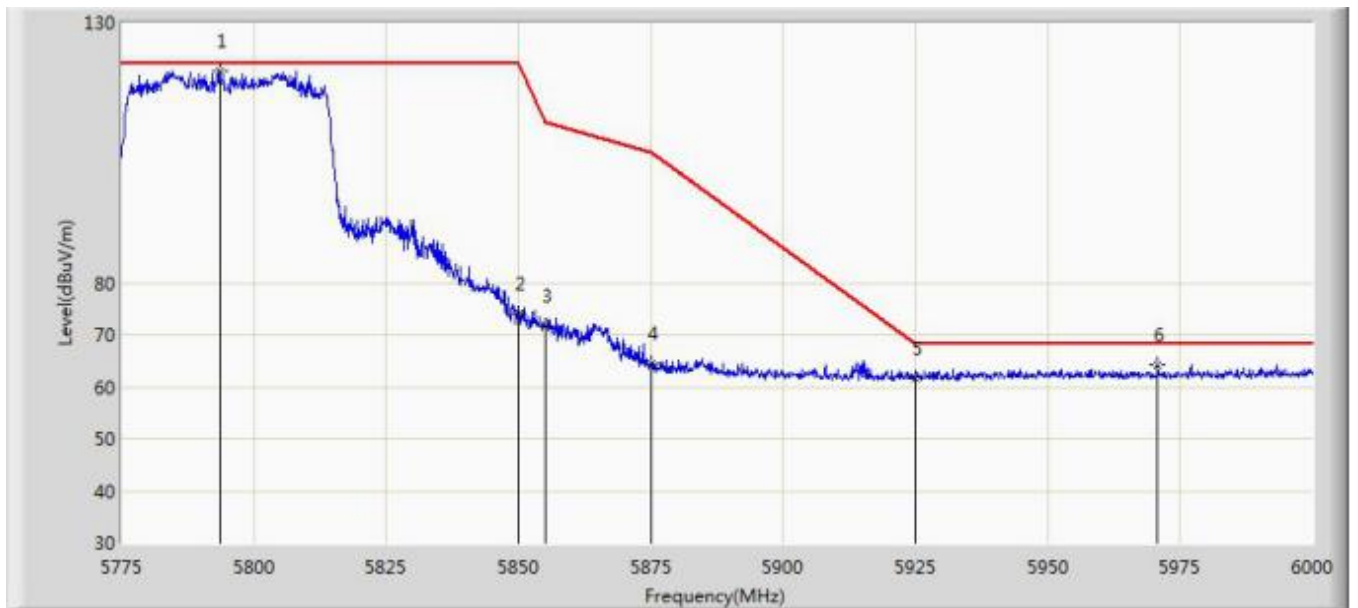


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5788.050	101.027	93.937	N/A	N/A	7.090	PK
2			5850.000	61.825	54.495	-60.375	122.200	7.331	PK
3			5855.000	61.881	54.553	-48.919	110.800	7.327	PK
4			5875.000	61.376	53.962	-43.824	105.200	7.414	PK
5			5925.000	62.118	54.818	-6.082	68.200	7.299	PK
6		*	5958.263	63.897	56.469	-4.303	68.200	7.427	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: 2019/10/19 - 00:14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5795MHz	

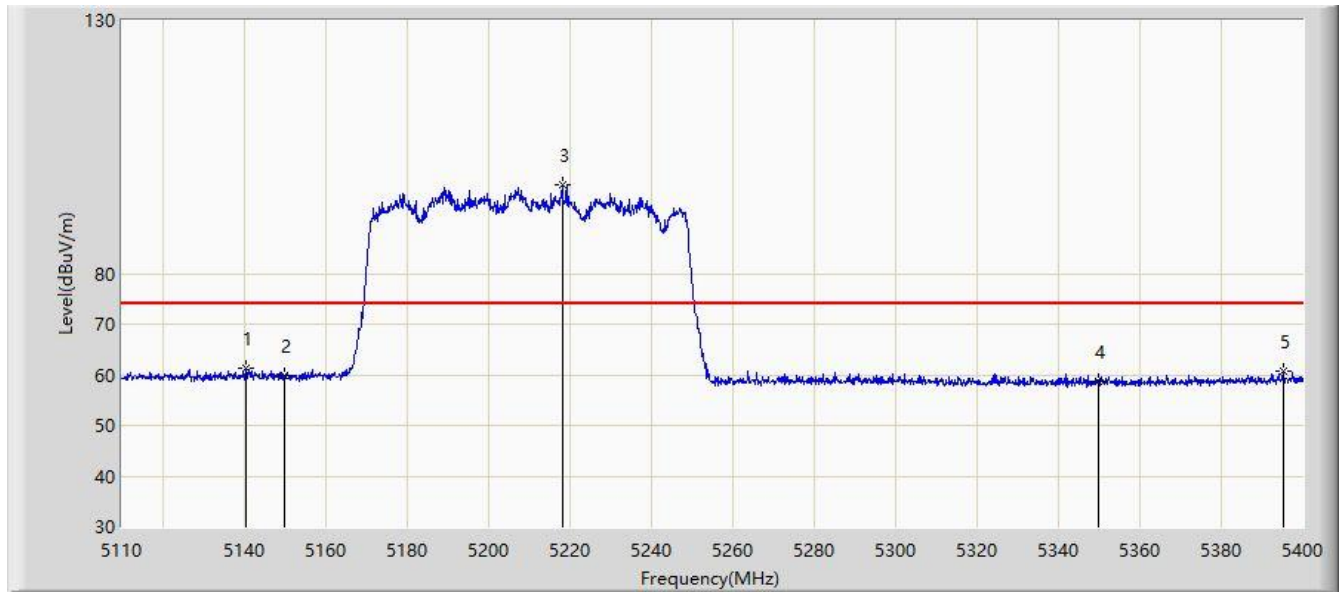


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5793.562	120.666	113.631	N/A	N/A	7.036	PK
2			5850.000	73.994	66.664	-48.206	122.200	7.331	PK
3			5855.000	71.876	64.548	-38.924	110.800	7.327	PK
4			5875.000	64.349	56.935	-40.851	105.200	7.414	PK
5			5925.000	61.648	54.348	-6.552	68.200	7.299	PK
6			5970.750	64.268	56.896	-3.932	68.200	7.371	PK

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

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

Site: AC2	Time: 2020/02/02 - 18:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

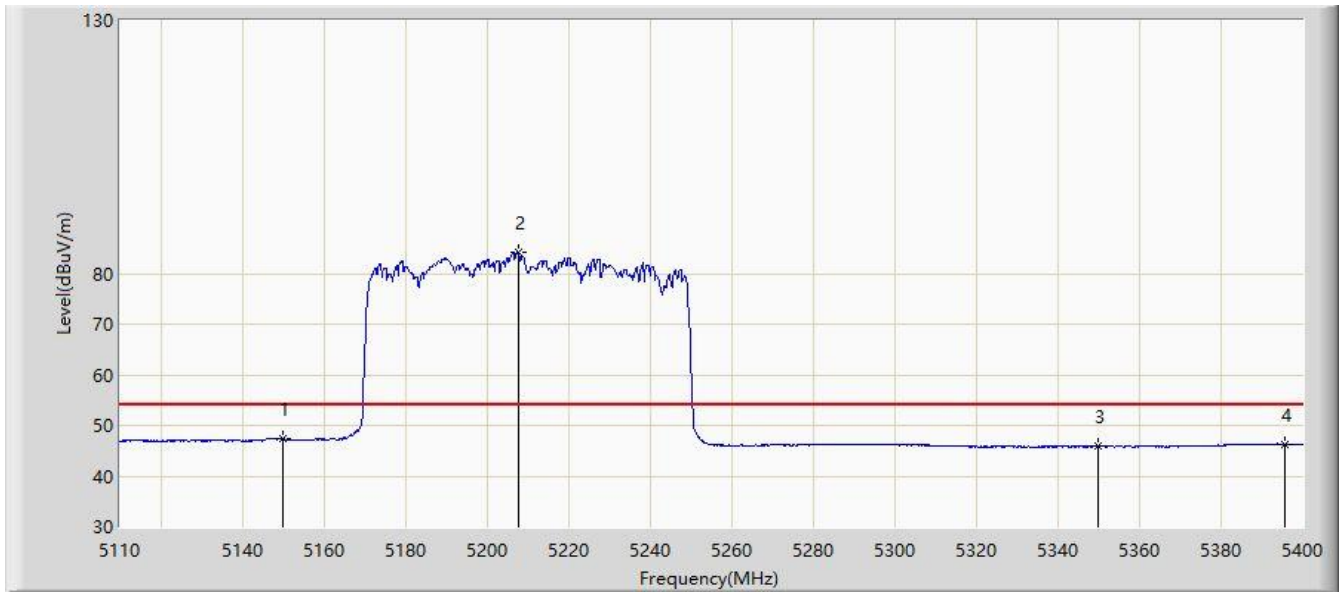


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.450	61.377	56.956	-12.623	74.000	4.421	PK
2			5150.000	59.733	55.291	-14.267	74.000	4.442	PK
3		*	5218.170	97.617	93.507	N/A	N/A	4.110	PK
4			5350.000	58.723	54.546	-15.277	74.000	4.177	PK
5			5395.215	60.627	55.985	-13.373	74.000	4.642	PK

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

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

Site: AC2	Time: 2020/02/02 - 18:34
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

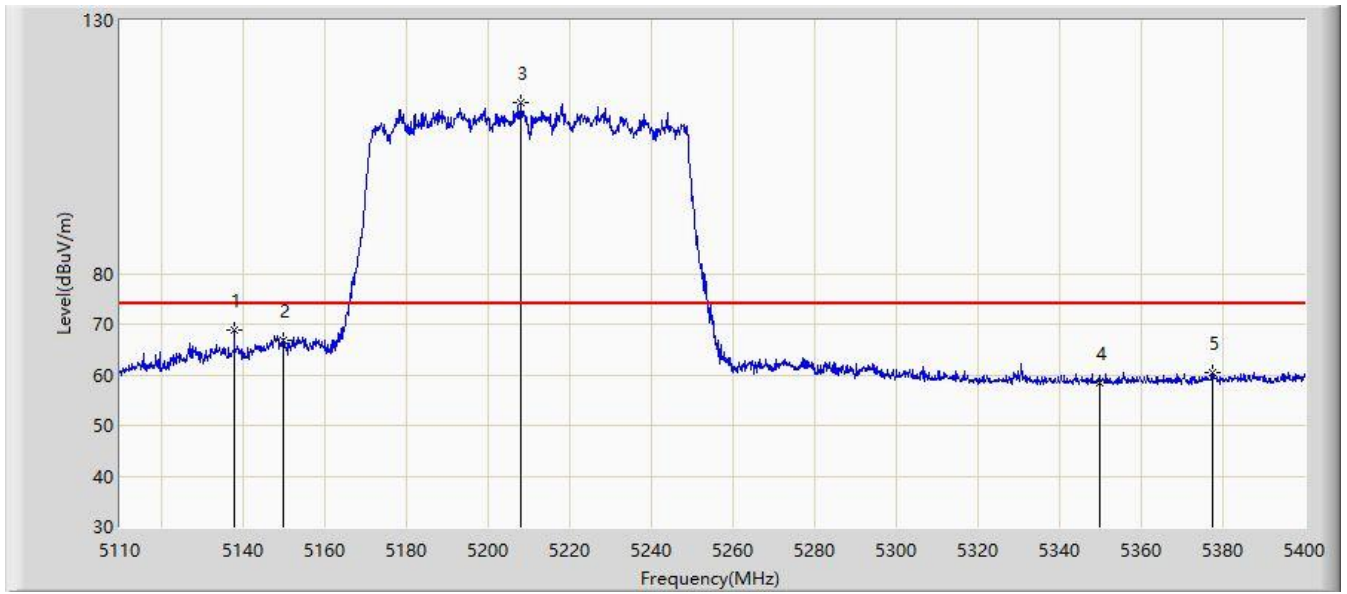


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.314	42.872	-6.686	54.000	4.442	AV
2		*	5207.730	84.262	80.049	N/A	N/A	4.213	AV
3			5350.000	45.866	41.689	-8.134	54.000	4.177	AV
4			5395.505	46.329	41.686	-7.671	54.000	4.643	AV

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

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

Site: AC2	Time: 2020/02/02 - 18:36
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

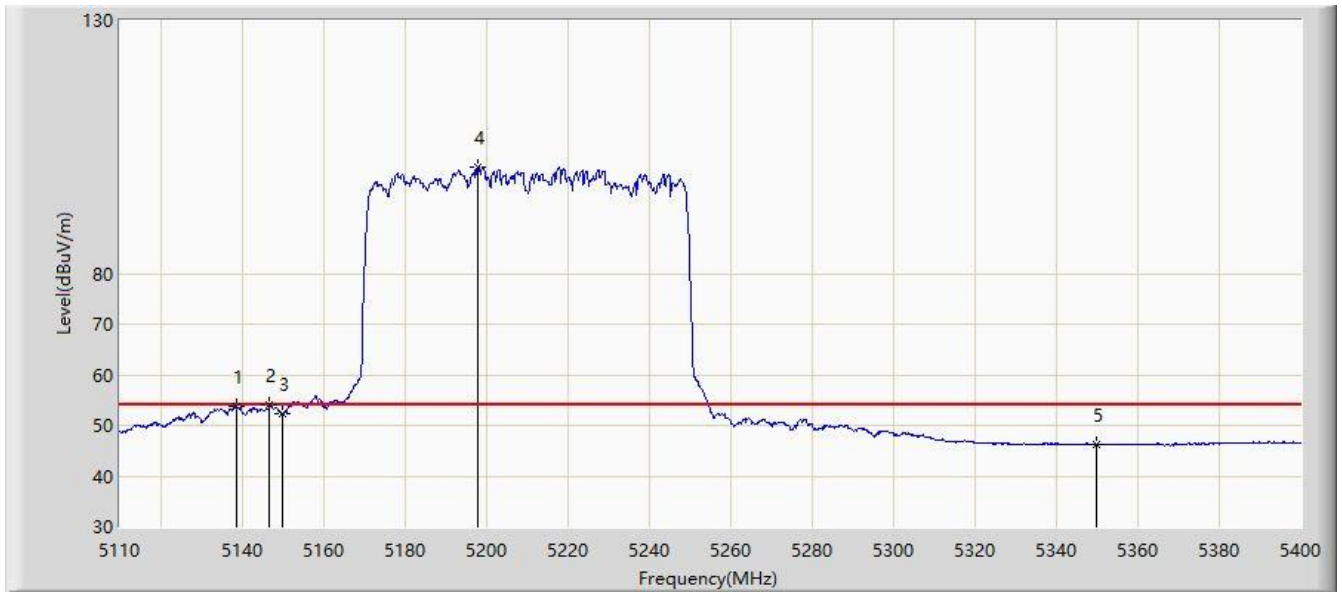


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.985	68.882	64.461	-5.118	74.000	4.422	PK
2			5150.000	66.858	62.416	-7.142	74.000	4.442	PK
3		*	5208.165	113.706	109.496	N/A	N/A	4.210	PK
4			5350.000	58.529	54.352	-15.471	74.000	4.177	PK
5			5377.380	60.567	56.141	-13.433	74.000	4.426	PK

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

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

Site: AC2	Time: 2020/02/02 - 18:39
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

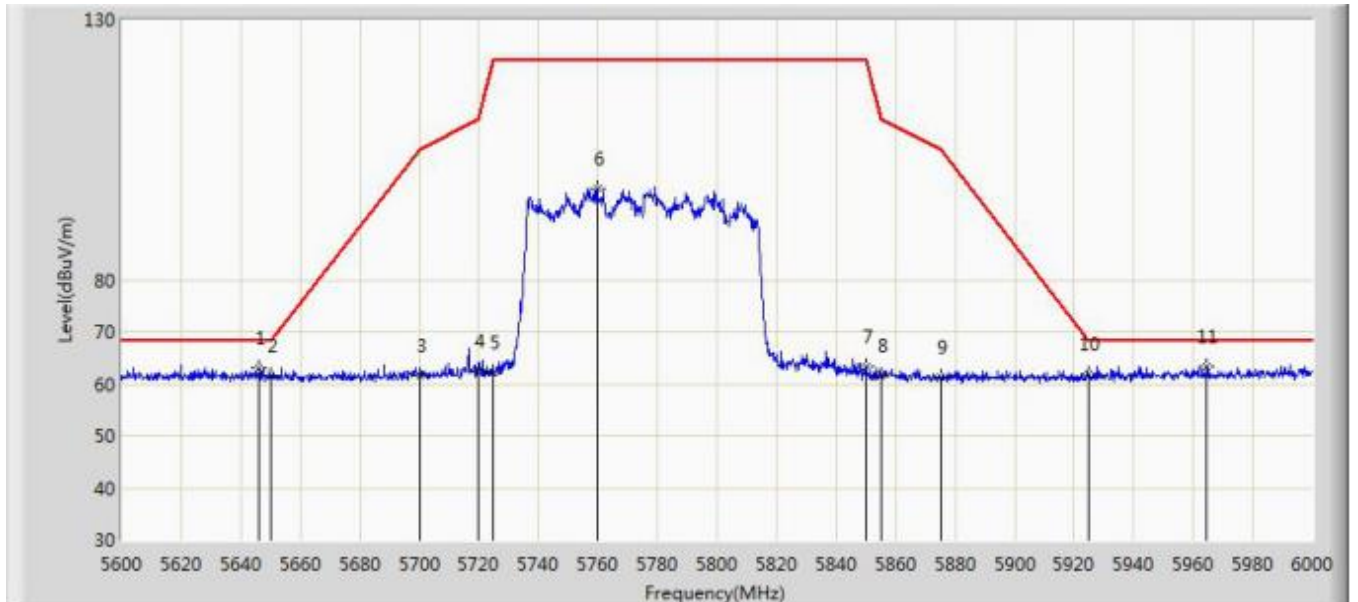


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5138.565	53.843	49.422	-0.157	54.000	4.421	AV
2			5146.830	53.931	49.511	-0.069	54.000	4.421	AV
3			5150.000	52.281	47.839	-1.719	54.000	4.442	AV
4		*	5198.015	101.058	96.778	N/A	N/A	4.280	AV
5			5350.000	46.259	42.082	-7.741	54.000	4.177	AV

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

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

Site: AC1	Time: 2019/10/19 - 00:50
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5775MHz	

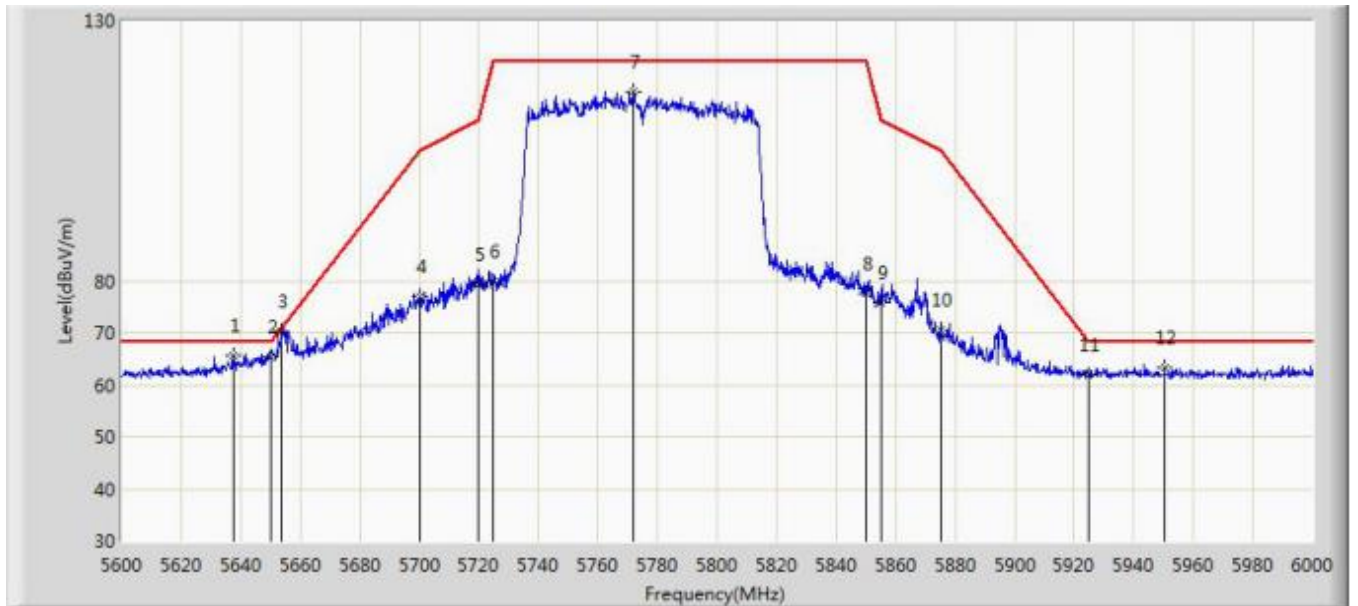


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5646.200	63.110	56.300	-5.090	68.200	6.809	PK
2			5650.000	61.727	54.934	-6.473	68.200	6.793	PK
3			5700.000	61.568	54.659	-43.632	105.200	6.909	PK
4			5720.000	62.527	55.623	-48.273	110.800	6.904	PK
5			5725.000	62.257	55.390	-59.943	122.200	6.867	PK
6			5759.800	97.490	90.311	N/A	N/A	7.179	PK
7			5850.000	63.257	55.927	-58.943	122.200	7.331	PK
8			5855.000	61.547	54.219	-49.253	110.800	7.327	PK
9			5875.000	61.262	53.848	-43.938	105.200	7.414	PK
10			5925.000	61.960	54.660	-6.240	68.200	7.299	PK
11		*	5964.600	63.341	55.951	-4.859	68.200	7.390	PK

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

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

Site: AC1	Time: 2019/10/19 - 00:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5775MHz	



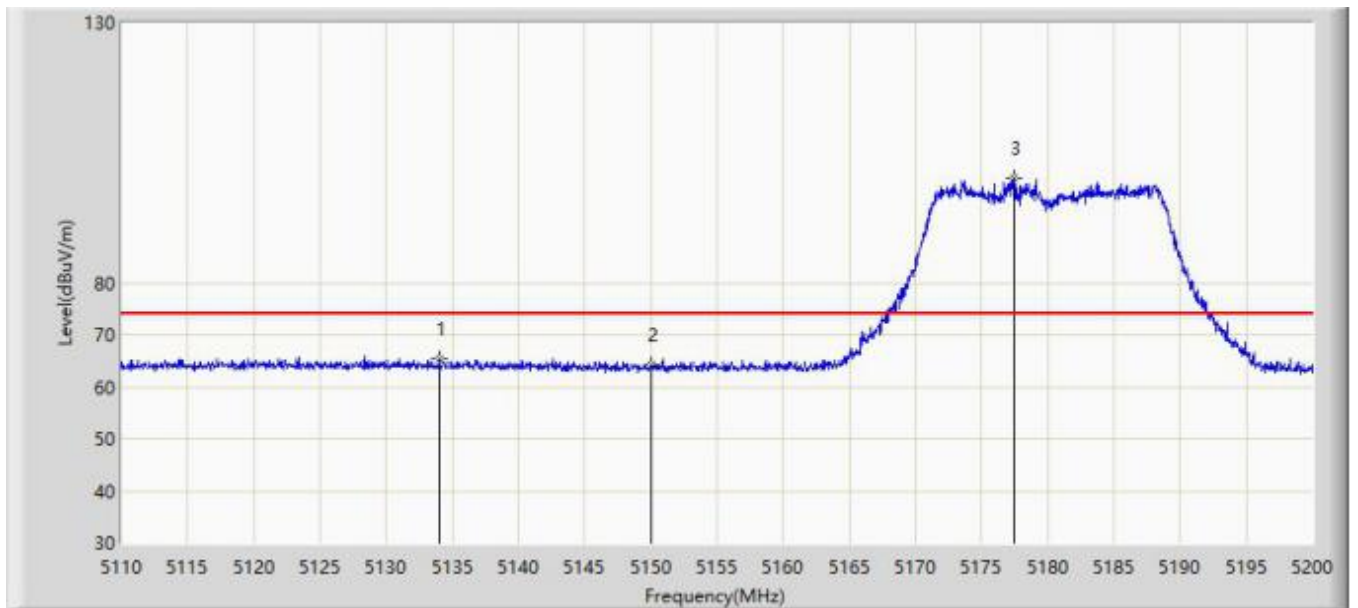
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5637.400	65.560	58.751	-2.640	68.200	6.808	PK
2			5650.000	65.376	58.583	-2.824	68.200	6.793	PK
3		*	5653.800	70.285	63.506	-0.739	71.023	6.778	PK
4			5700.000	76.961	70.052	-28.239	105.200	6.909	PK
5			5720.000	79.167	72.263	-31.633	110.800	6.904	PK
6			5725.000	79.744	72.877	-42.456	122.200	6.867	PK
7			5771.800	116.467	109.272	N/A	N/A	7.196	PK
8			5850.000	77.549	70.219	-44.651	122.200	7.331	PK
9			5855.000	75.858	68.530	-34.942	110.800	7.327	PK
10			5875.000	70.629	63.215	-34.571	105.200	7.414	PK
11			5925.000	62.016	54.716	-6.184	68.200	7.299	PK
12			5950.400	63.473	55.995	-4.727	68.200	7.477	PK

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

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

For AP321e (Beamforming Mode)

Site: AC1	Time: 2019/10/27 - 12:14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

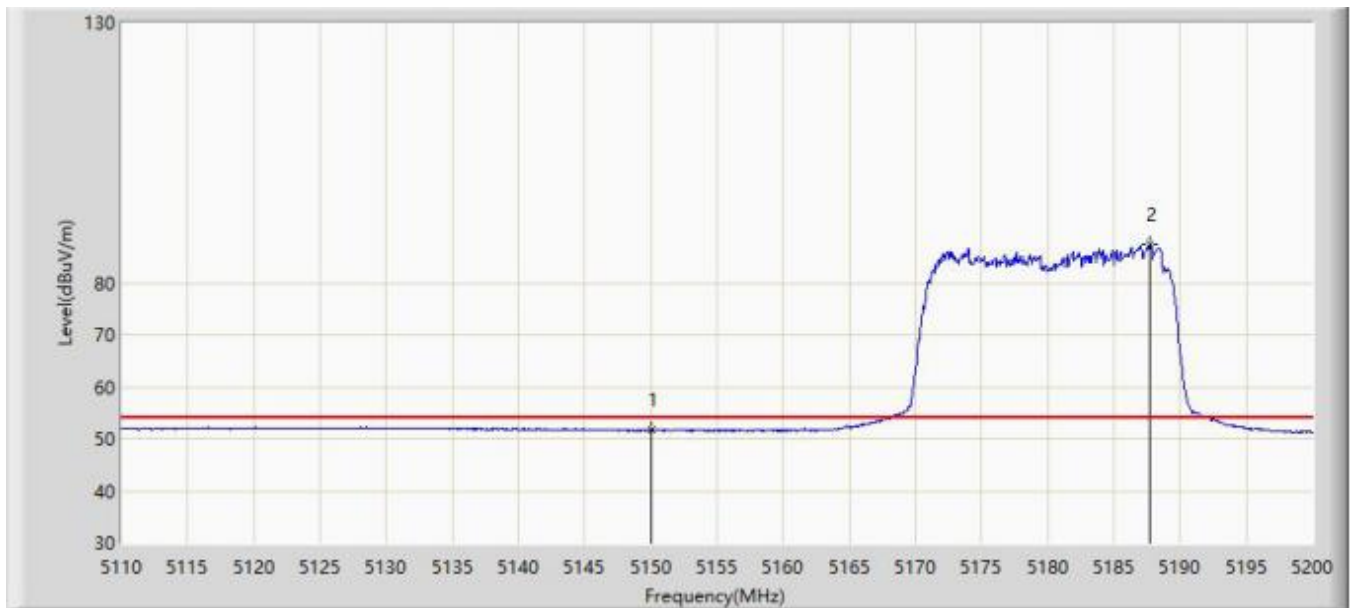


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5134.030	65.500	58.900	-8.500	74.000	6.599	PK
2		5150.000	64.231	57.834	-9.769	74.000	6.398	PK
3	*	5177.455	100.081	93.536	N/A	N/A	6.545	PK

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

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

Site: AC1	Time: 2019/10/27 - 12:16
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

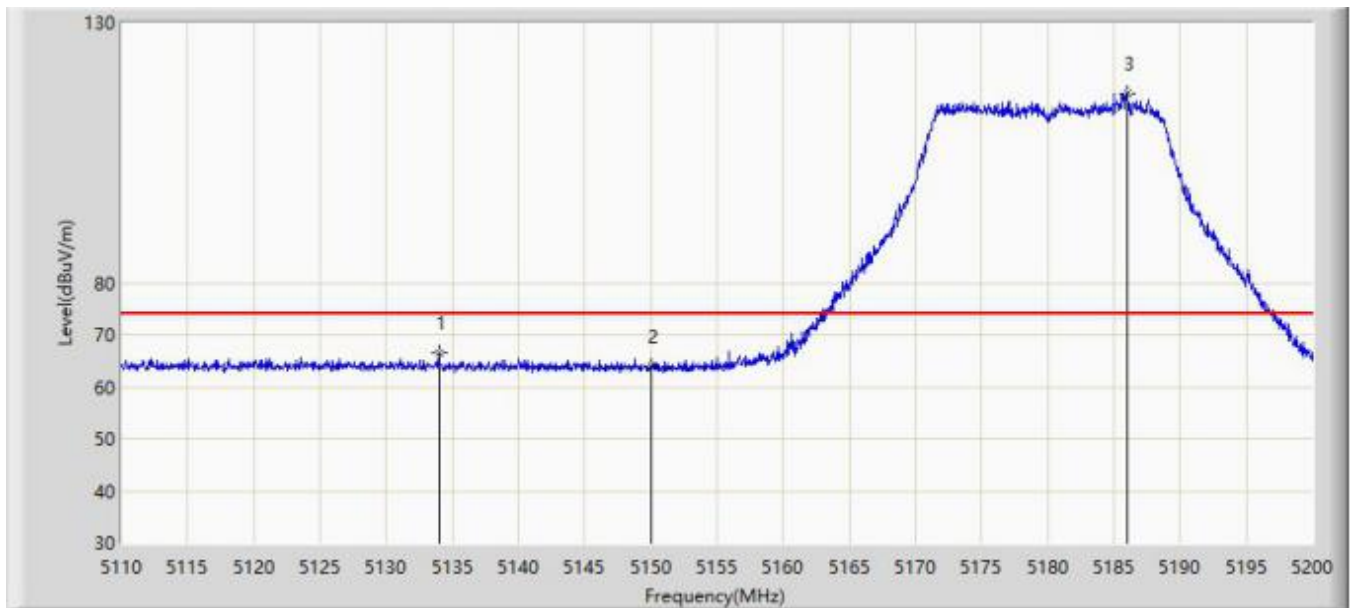


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	51.610	45.213	-2.390	54.000	6.398	AV
2	*	5187.760	87.370	80.838	N/A	N/A	6.531	AV

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

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

Site: AC1	Time: 2019/10/27 - 12:00
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

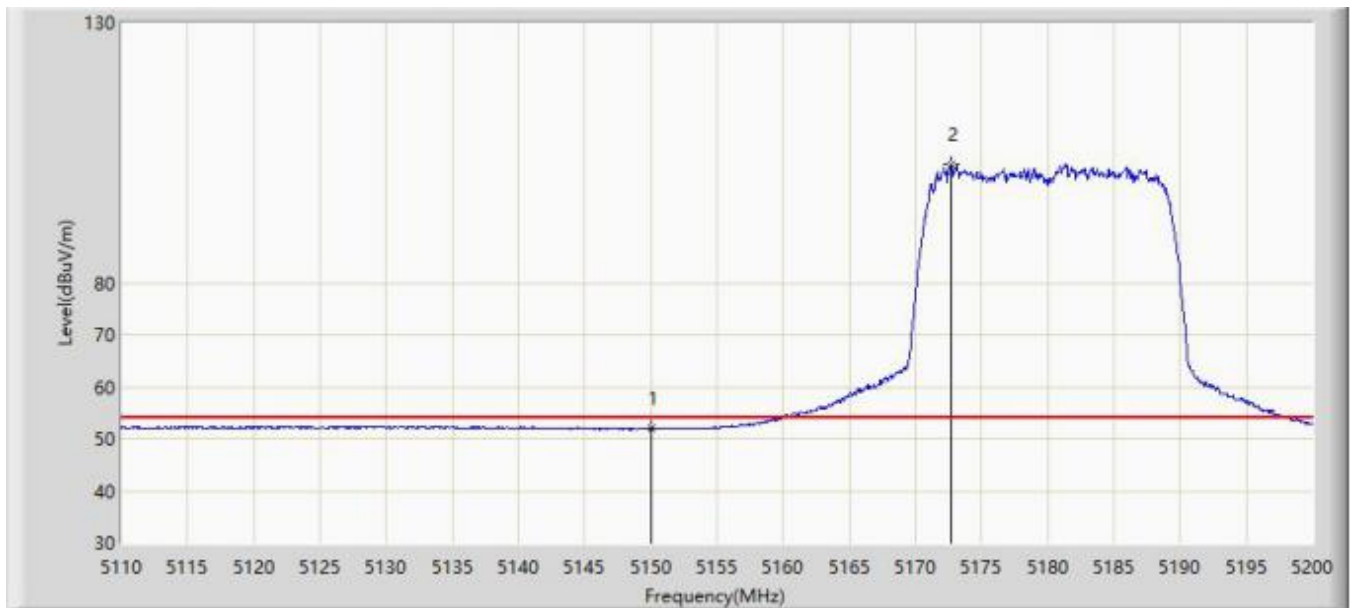


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5134.030	66.514	59.914	-7.486	74.000	6.599	PK
2		5150.000	63.983	57.586	-10.017	74.000	6.398	PK
3	*	5186.050	116.268	109.719	N/A	N/A	6.549	PK

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

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

Site: AC1	Time: 2019/10/27 - 12:13
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

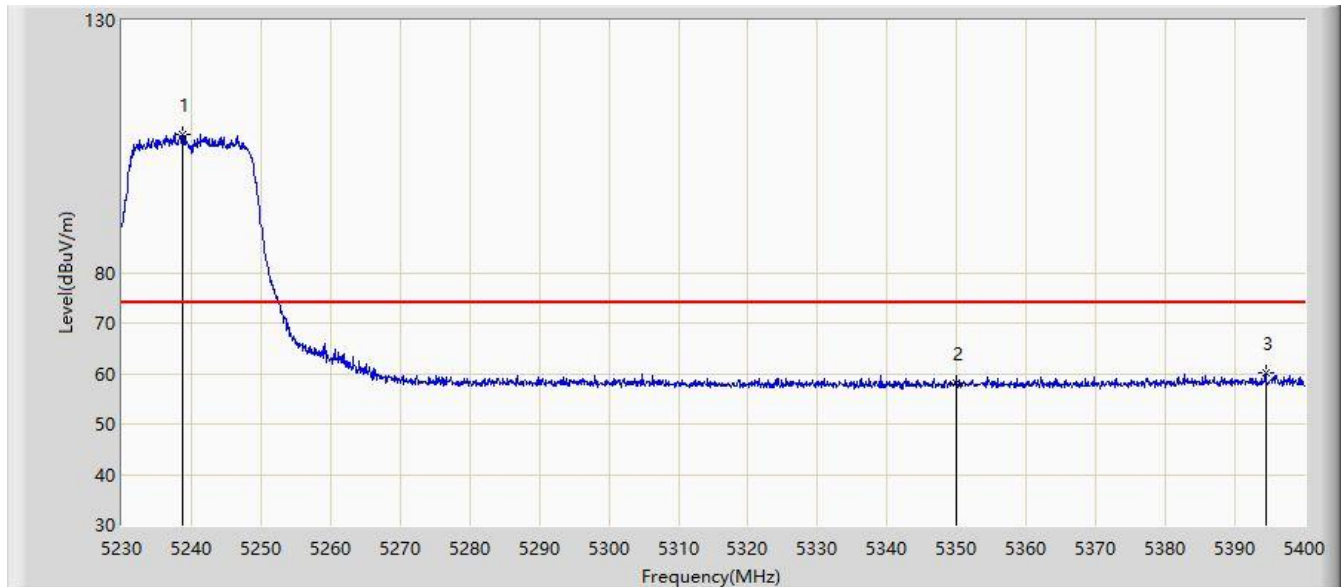


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	51.928	45.531	-2.072	54.000	6.398	AV
2	*	5172.685	102.636	96.137	N/A	N/A	6.499	AV

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

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

Site: AC2	Time: 2020/02/03 - 14:38
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5240MHz	

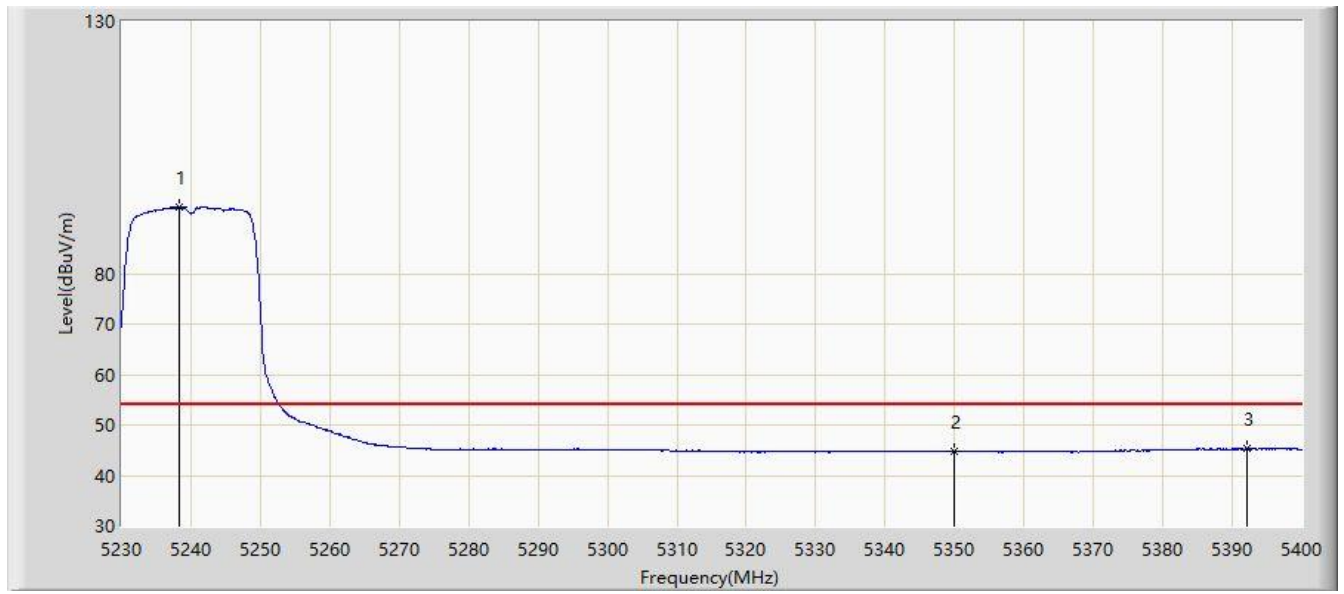


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5238.755	107.530	103.674	N/A	N/A	3.857	PK
2			5350.000	58.086	53.909	-15.914	74.000	4.177	PK
3			5394.390	60.207	55.568	-13.793	74.000	4.640	PK

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

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

Site: AC2	Time: 2020/02/03 - 14:44
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5240MHz	

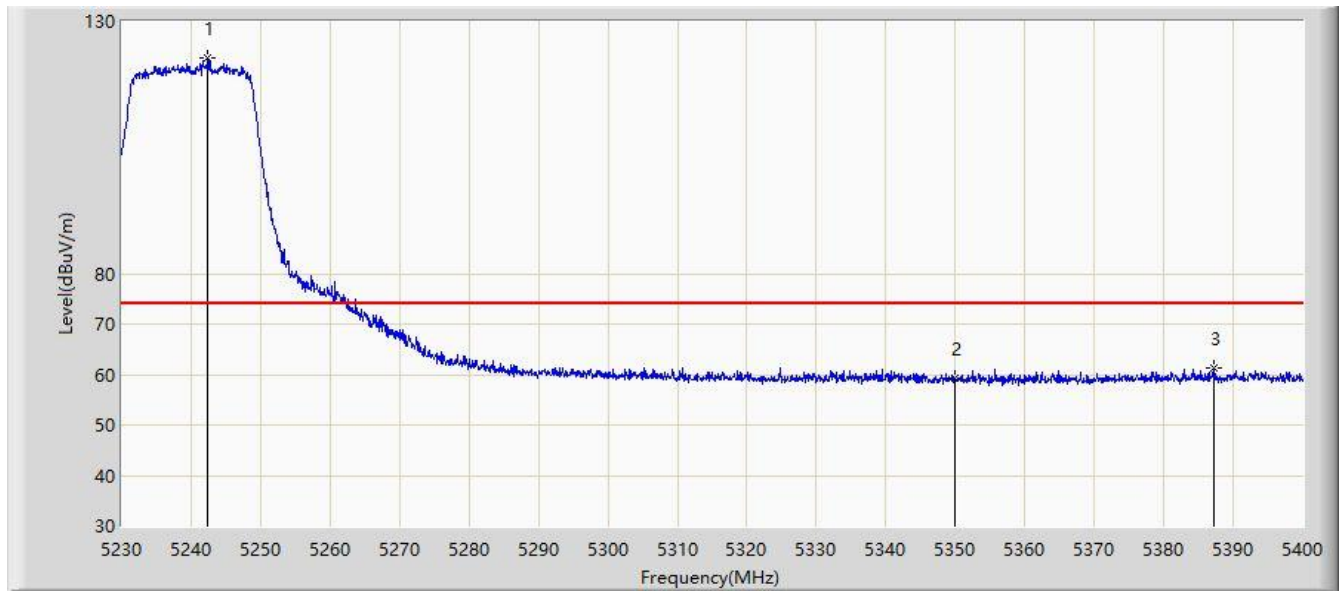


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5238.330	93.201	89.351	N/A	N/A	3.850	AV
2			5350.000	44.774	40.597	-9.226	54.000	4.177	AV
3			5392.095	45.399	40.767	-8.601	54.000	4.632	AV

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

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

Site: AC2	Time: 2020/02/03 - 14:45
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5240MHz	

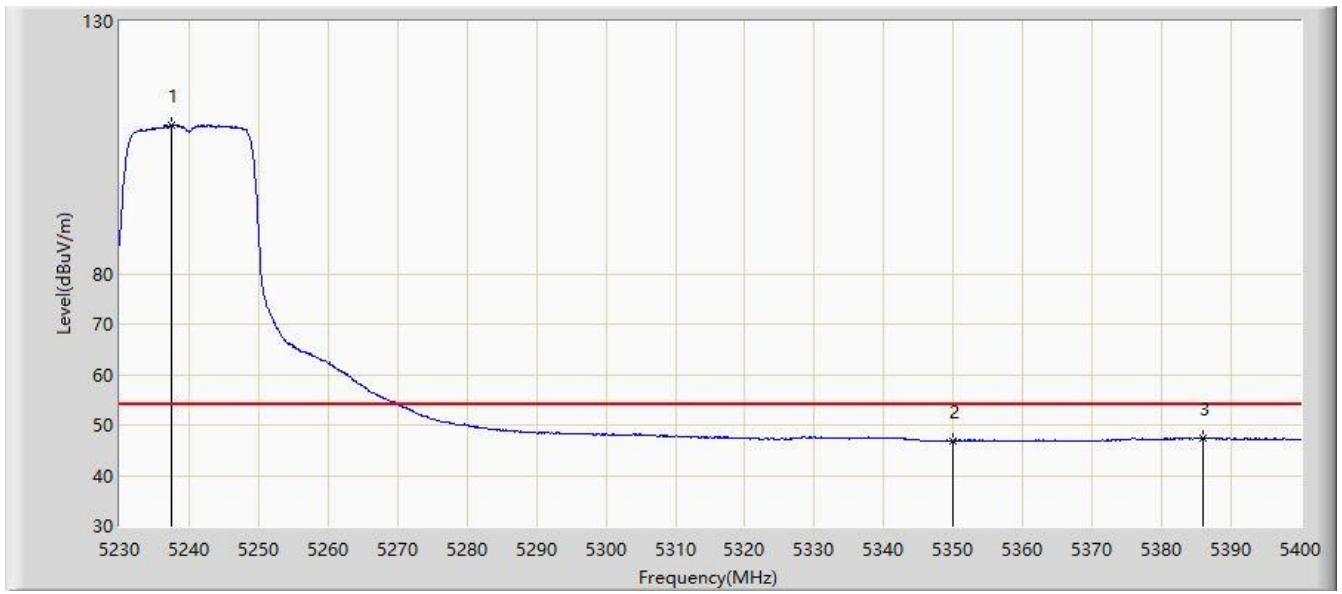


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5242.410	122.681	118.766	N/A	N/A	3.915	PK
2			5350.000	59.273	55.096	-14.727	74.000	4.177	PK
3			5387.165	61.246	56.631	-12.754	74.000	4.616	PK

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

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

Site: AC2	Time: 2020/02/03 - 14:47
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5240MHz	

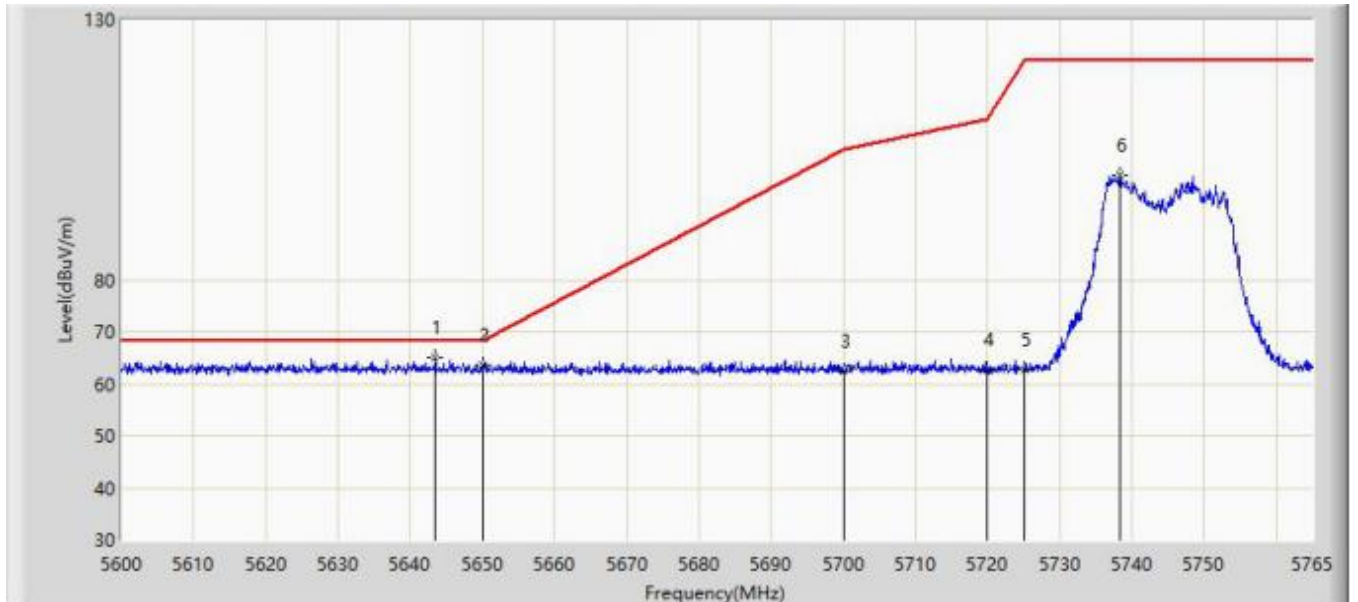


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5237.480	109.396	105.560	N/A	N/A	3.837	AV
2			5350.000	46.951	42.774	-7.049	54.000	4.177	AV
3			5385.890	47.349	42.740	-6.651	54.000	4.609	AV

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

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

Site: AC1	Time: 2019/10/27 - 13:12
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz	

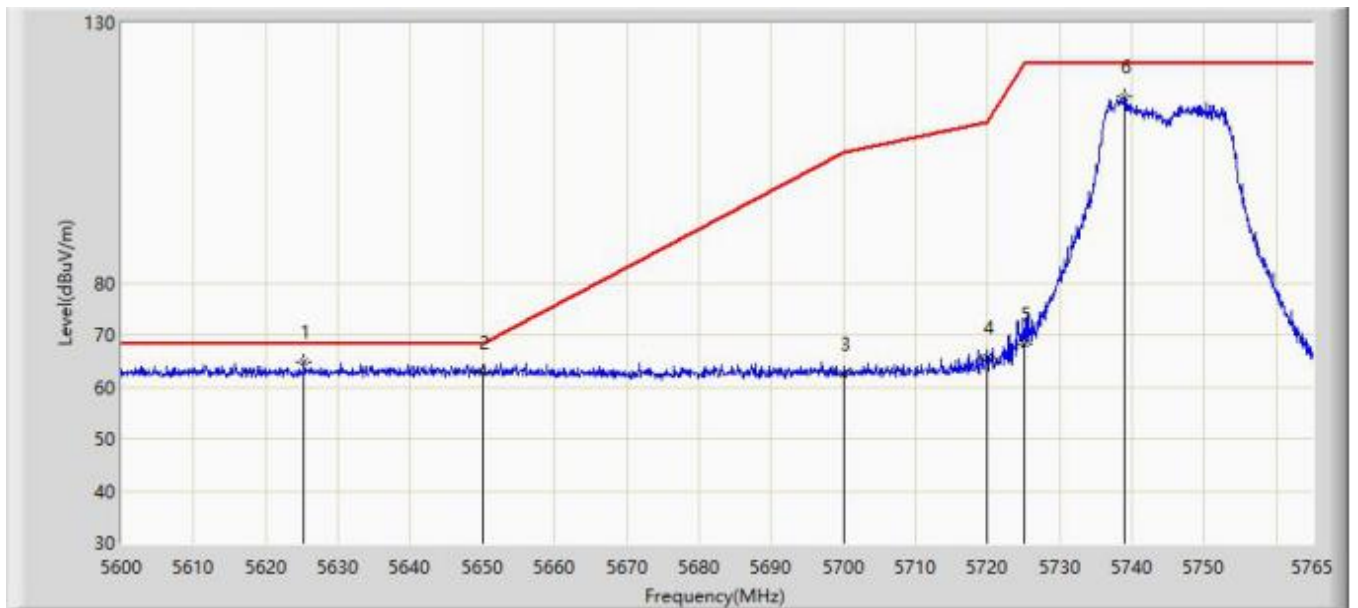


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5643.478	65.055	58.234	-3.145	68.200	6.822	PK
2		5650.000	63.692	56.899	-4.508	68.200	6.793	PK
3		5700.000	62.546	55.637	-42.654	105.200	6.909	PK
4		5720.000	62.722	55.818	-48.078	110.800	6.904	PK
5		5725.000	62.643	55.776	-59.557	122.200	6.867	PK
6		5738.353	100.261	93.316	N/A	N/A	6.945	PK

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

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

Site: AC1	Time: 2019/10/27 - 13:14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz	

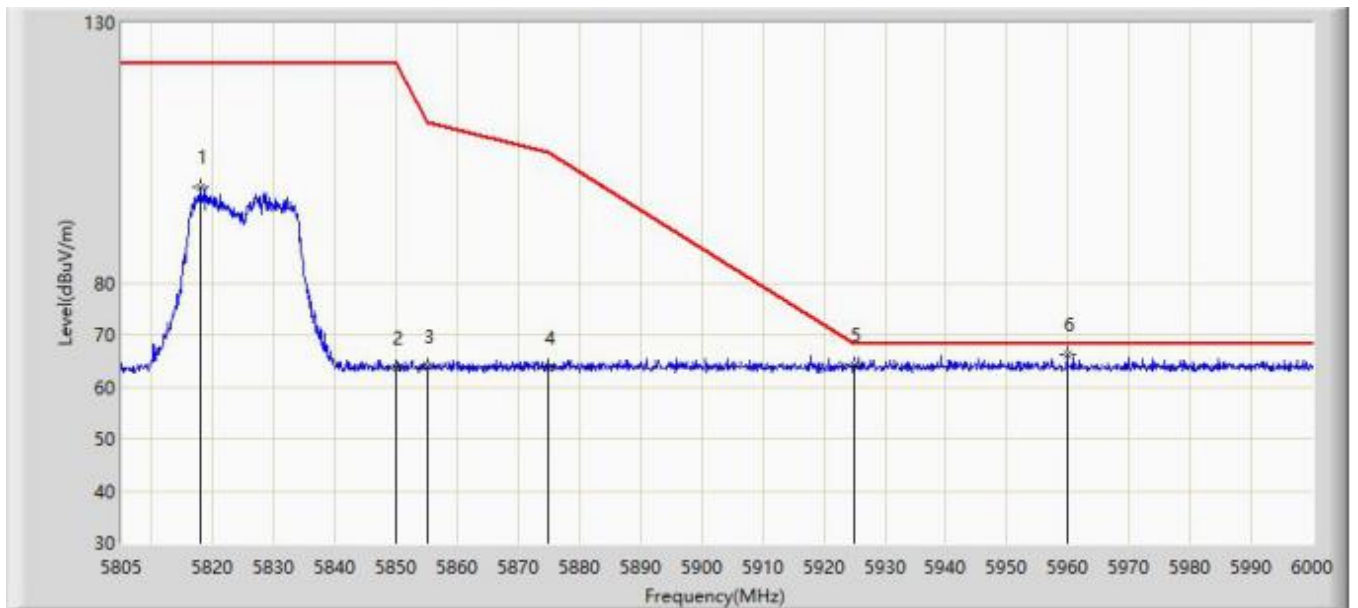


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5625.328	64.644	57.914	-3.556	68.200	6.730	PK
2		5650.000	62.884	56.091	-5.316	68.200	6.793	PK
3		5700.000	62.453	55.544	-42.747	105.200	6.909	PK
4		5720.000	65.634	58.730	-45.166	110.800	6.904	PK
5		5725.000	68.191	61.324	-54.009	122.200	6.867	PK
6		5738.848	115.661	108.713	N/A	N/A	6.948	PK

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

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

Site: AC1	Time: 2019/10/27 - 13:15
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz	

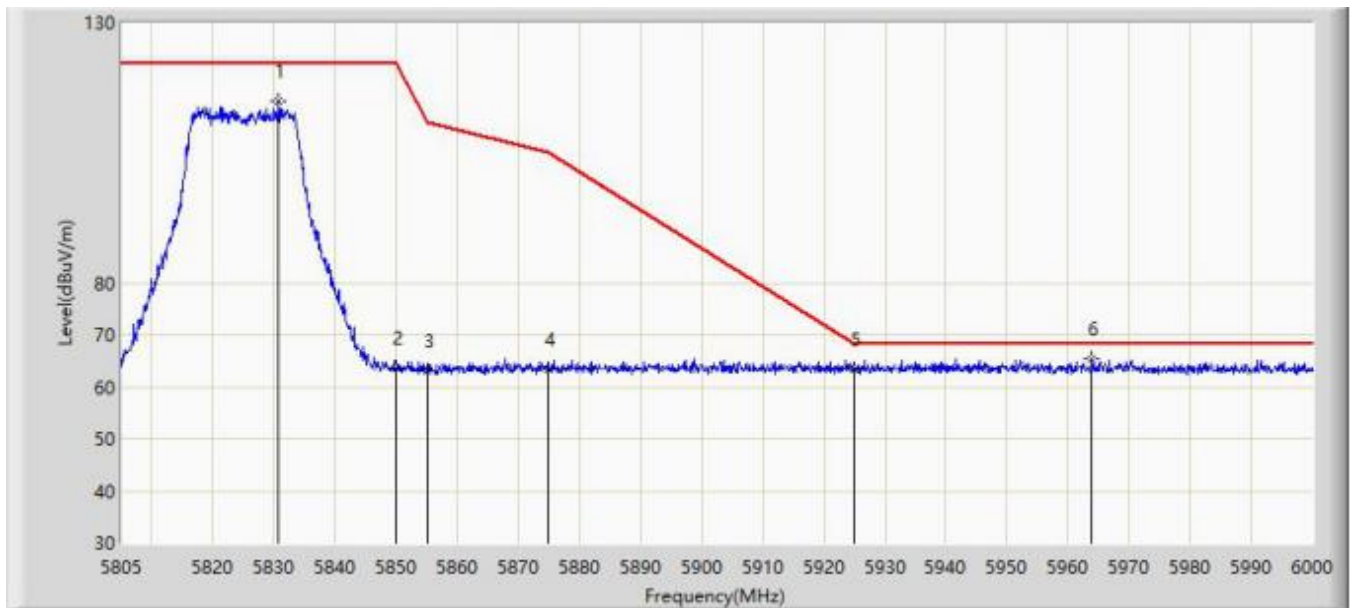


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5817.967	98.468	91.233	N/A	N/A	7.234	PK
2		5850.000	63.621	56.291	-58.579	122.200	7.331	PK
3		5855.000	63.825	56.497	-46.975	110.800	7.327	PK
4		5875.000	63.548	56.134	-41.652	105.200	7.414	PK
5		5925.000	64.075	56.775	-4.125	68.200	7.299	PK
6	*	5959.830	66.184	58.766	-2.016	68.200	7.418	PK

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

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

Site: AC1	Time: 2019/10/27 - 13:17
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz	

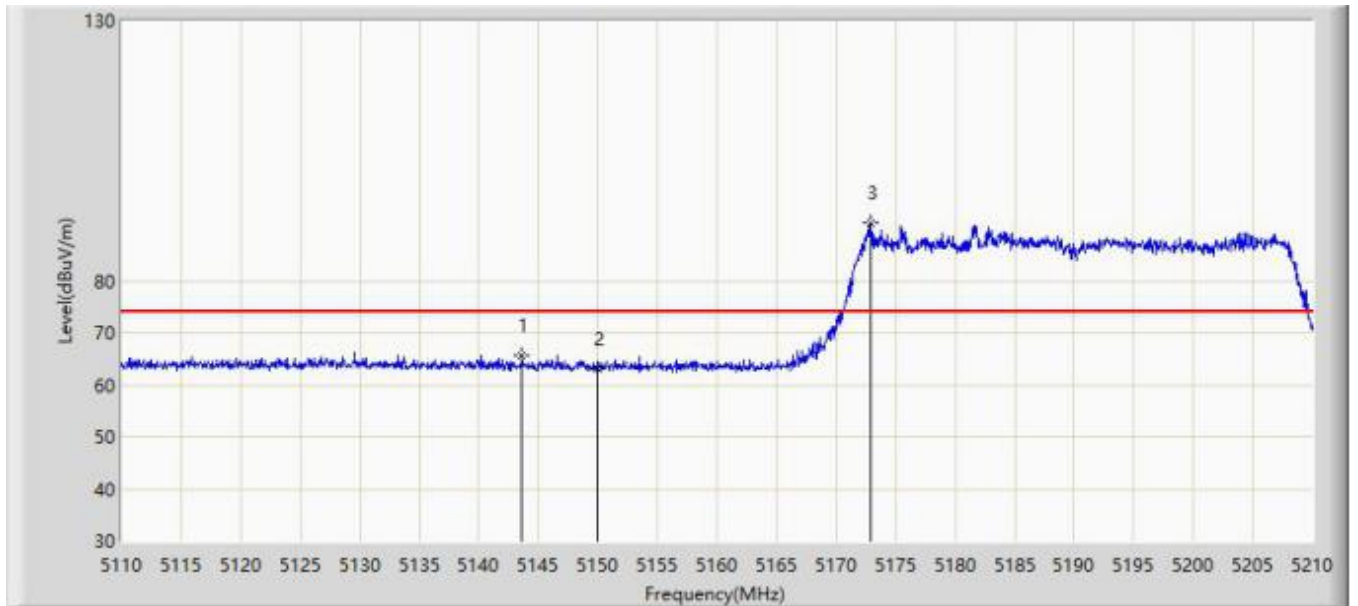


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5830.740	114.856	107.479	N/A	N/A	7.376	PK
2		5850.000	63.599	56.269	-58.601	122.200	7.331	PK
3		5855.000	62.998	55.670	-47.802	110.800	7.327	PK
4		5875.000	63.351	55.937	-41.849	105.200	7.414	PK
5		5925.000	63.295	55.995	-4.905	68.200	7.299	PK
6	*	5963.828	65.507	58.114	-2.693	68.200	7.393	PK

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

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

Site: AC1	Time: 2019/10/27 - 13:33
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

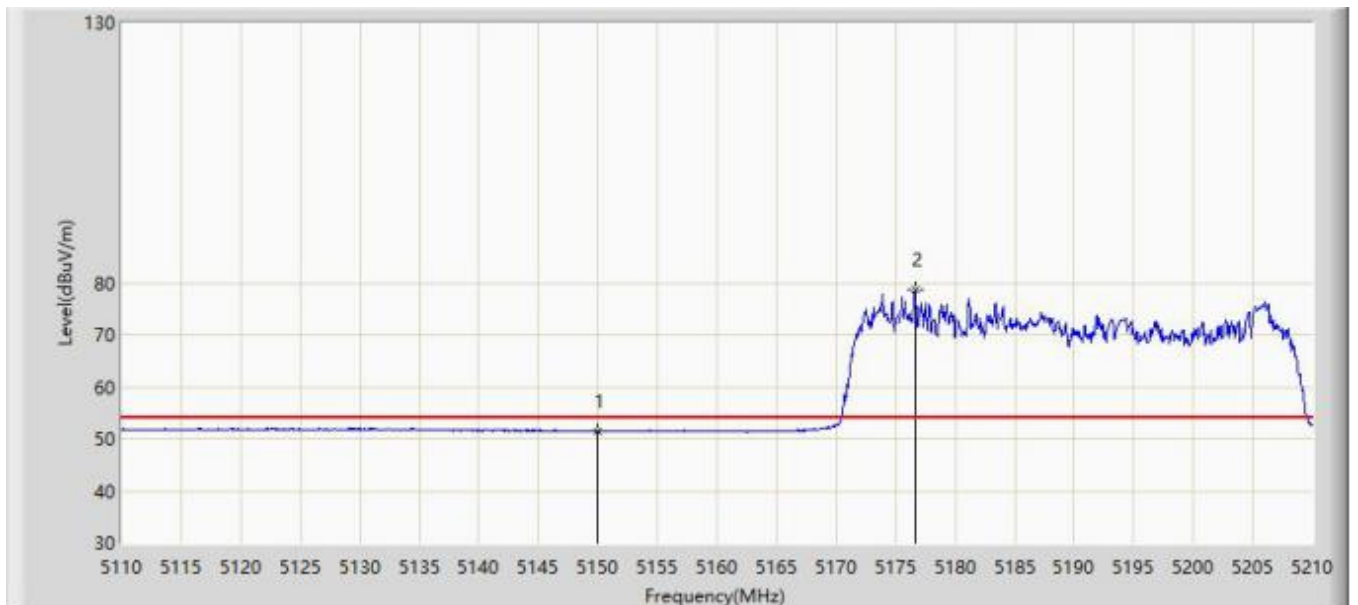


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5143.600	65.625	59.168	-8.375	74.000	6.457	PK
2		5150.000	63.078	56.681	-10.922	74.000	6.398	PK
3	*	5172.950	91.021	84.519	N/A	N/A	6.501	PK

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

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

Site: AC1	Time: 2019/10/27 - 13:37
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

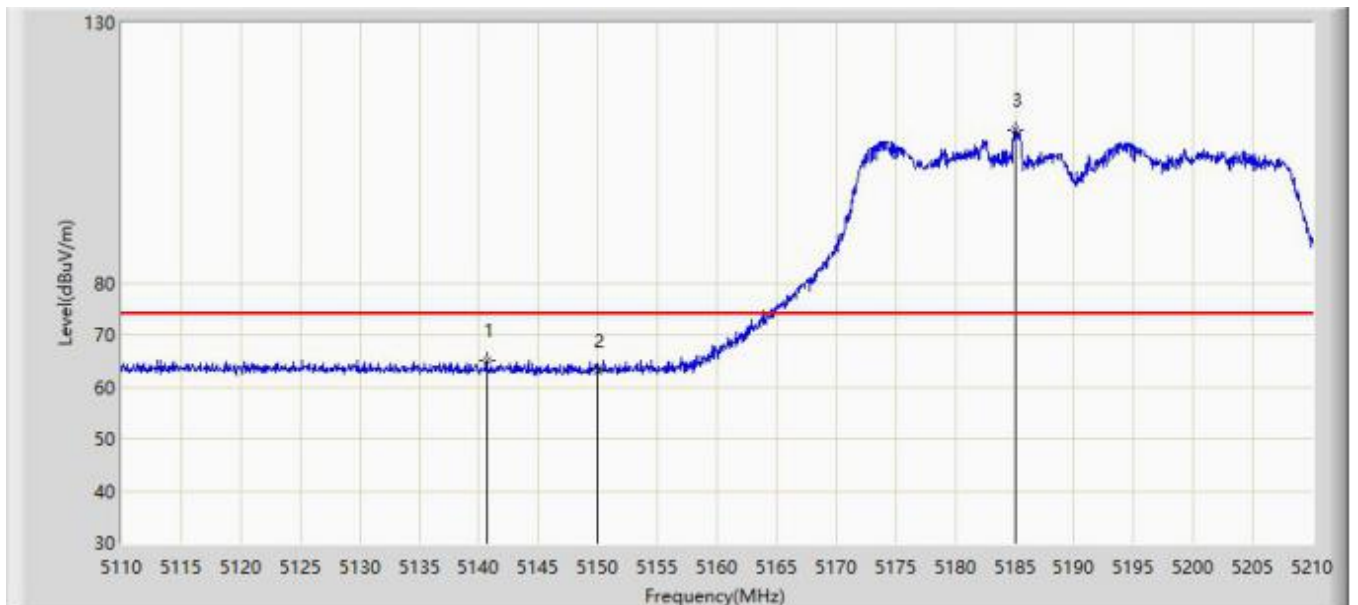


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	51.431	45.034	-2.569	54.000	6.398	AV
2	*	5176.650	78.732	72.195	N/A	N/A	6.538	AV

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

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

Site: AC1	Time: 2019/10/27 - 13:19
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5140.700	65.172	58.671	-8.828	74.000	6.501	PK
2		5150.000	63.183	56.786	-10.817	74.000	6.398	PK
3	*	5185.100	109.300	102.742	N/A	N/A	6.559	PK

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

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

Site: AC1	Time: 2019/10/27 - 13:28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

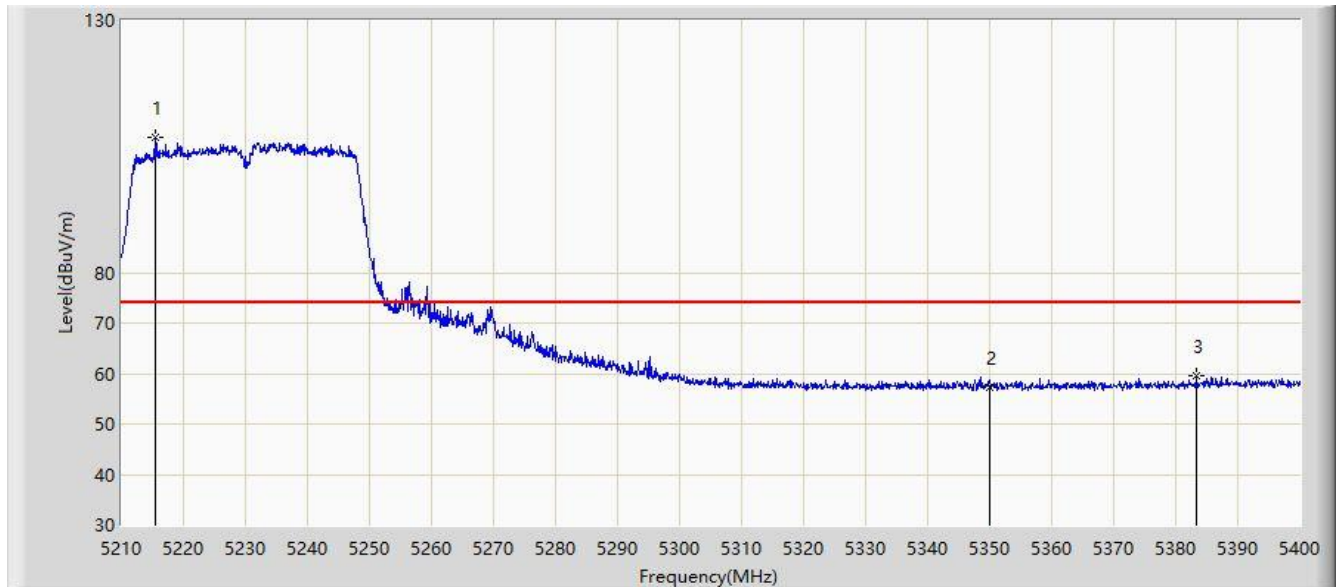


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	51.589	45.192	-2.411	54.000	6.398	AV
2	*	5201.250	93.304	86.914	N/A	N/A	6.390	AV

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

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

Site: AC2	Time: 2020/02/03 - 14:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5230MHz	

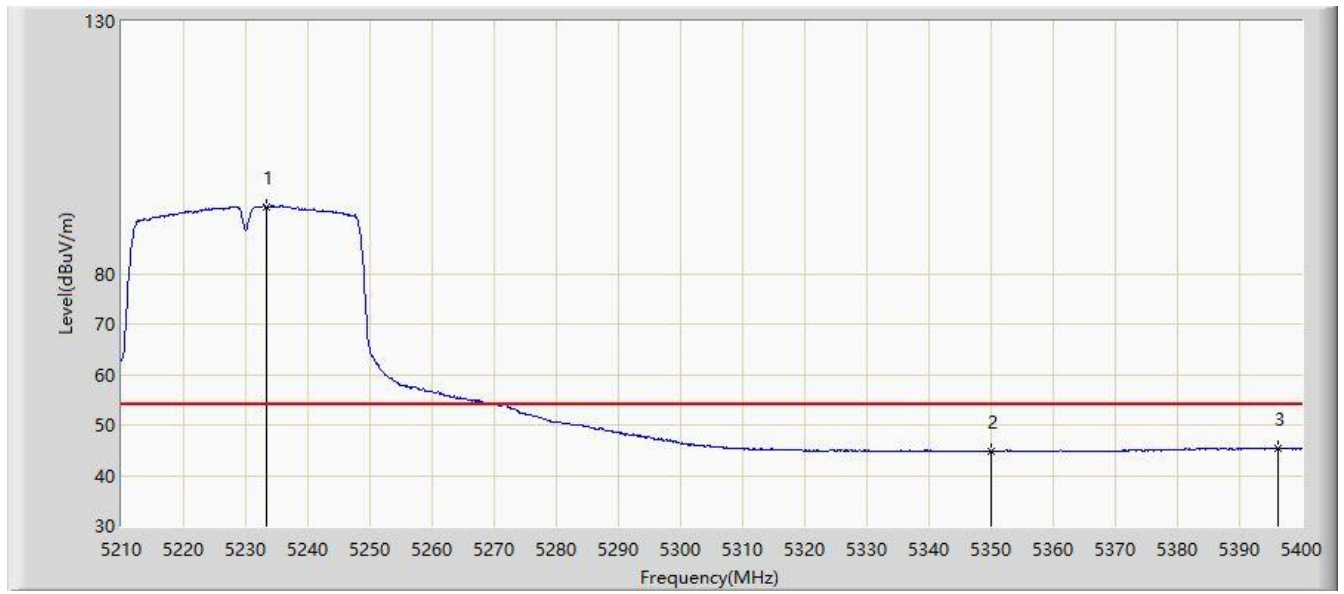


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5215.415	106.681	102.517	N/A	N/A	4.164	PK
2			5350.000	57.207	53.030	-16.793	74.000	4.177	PK
3			5383.375	59.514	54.959	-14.486	74.000	4.554	PK

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

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

Site: AC2	Time: 2020/02/03 - 14:51
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5230MHz	

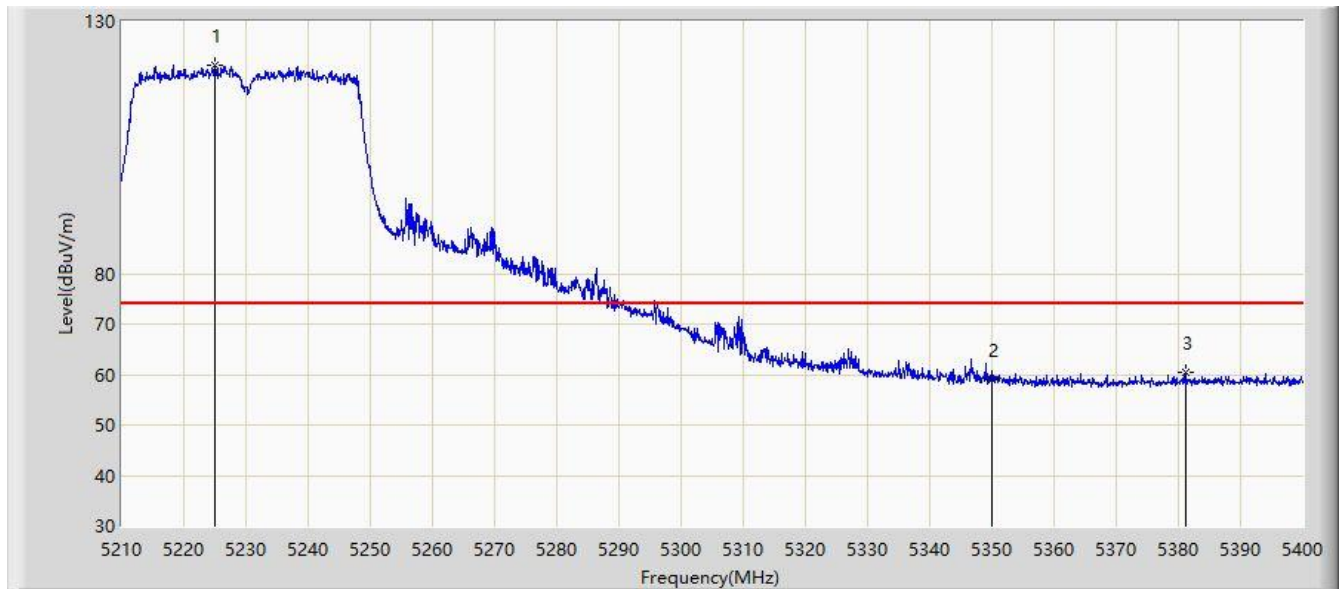


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5233.275	93.311	89.542	N/A	N/A	3.769	AV
2			5350.000	44.908	40.731	-9.092	54.000	4.177	AV
3			5396.105	45.423	40.778	-8.577	54.000	4.646	AV

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

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

Site: AC2	Time: 2020/02/03 - 14:53
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5230MHz	

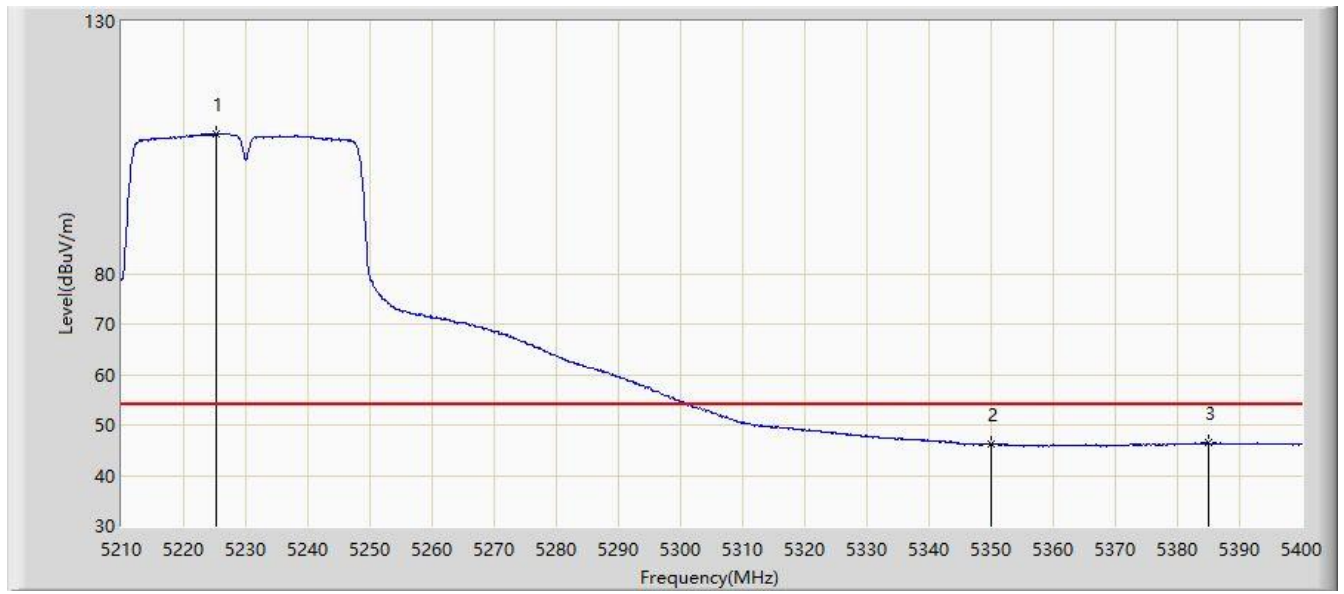


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5225.105	121.289	117.341	N/A	N/A	3.948	PK
2			5350.000	59.062	54.885	-14.938	74.000	4.177	PK
3			5381.285	60.557	56.047	-13.443	74.000	4.510	PK

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

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

Site: AC2	Time: 2020/02/03 - 14:54
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5230MHz	

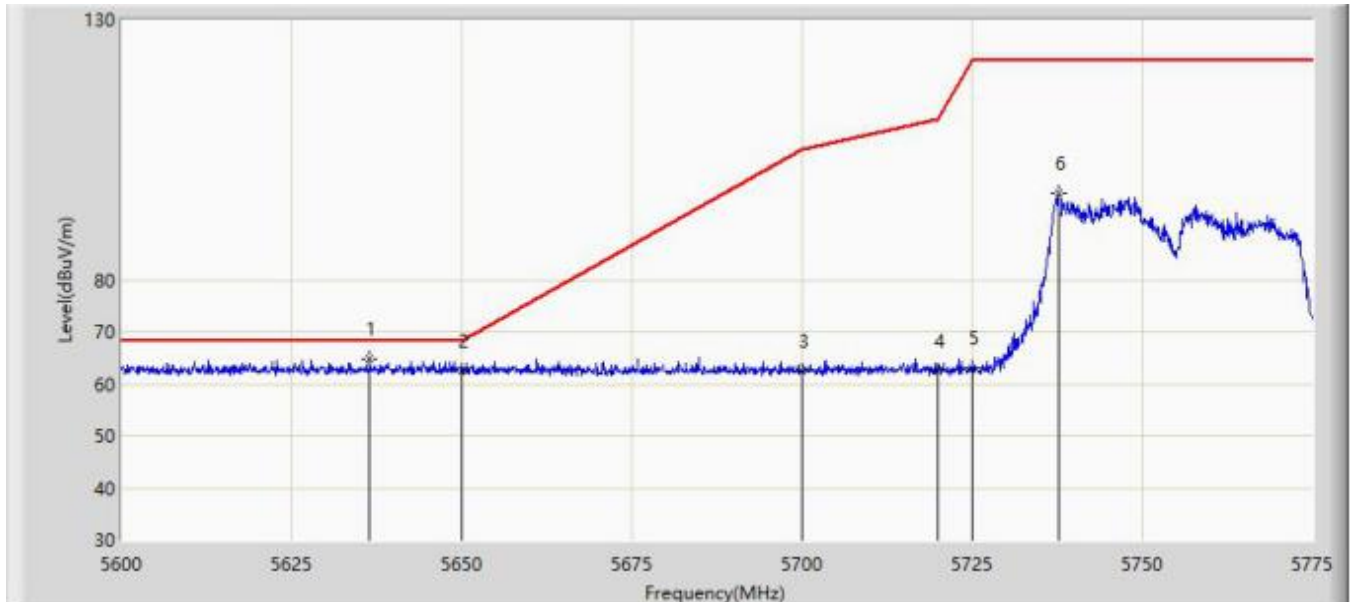


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5225.295	107.650	103.706	N/A	N/A	3.944	AV
2			5350.000	46.183	42.006	-7.817	54.000	4.177	AV
3			5385.085	46.396	41.804	-7.604	54.000	4.591	AV

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: 2019/10/27 - 14:29
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz	

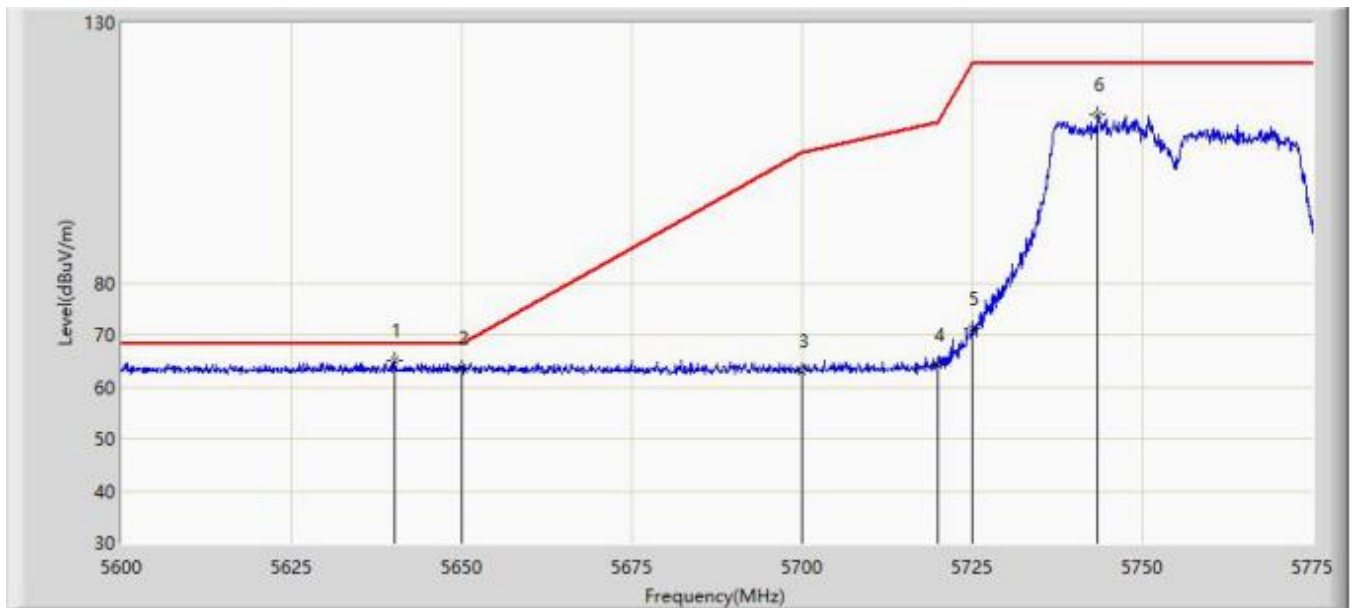


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5636.400	64.711	57.909	-3.489	68.200	6.802	PK
2		5650.000	62.519	55.726	-5.681	68.200	6.793	PK
3		5700.000	62.514	55.605	-42.686	105.200	6.909	PK
4		5720.000	62.570	55.666	-48.230	110.800	6.904	PK
5		5725.000	63.002	56.135	-59.198	122.200	6.867	PK
6		5737.725	96.542	89.601	N/A	N/A	6.941	PK

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

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

Site: AC1	Time: 2019/10/27 - 14:25
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz	

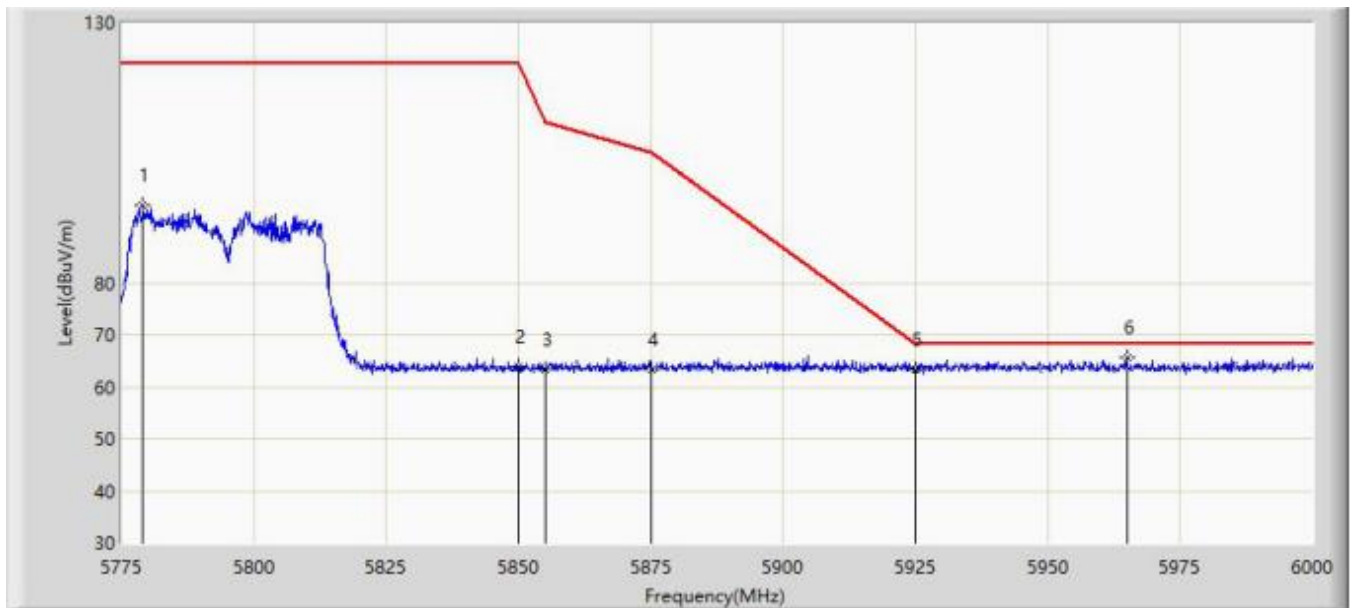


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5640.075	65.124	58.298	-3.076	68.200	6.826	PK
2		5650.000	63.490	56.697	-4.710	68.200	6.793	PK
3		5700.000	63.110	56.201	-42.090	105.200	6.909	PK
4		5720.000	64.283	57.379	-46.517	110.800	6.904	PK
5		5725.000	71.184	64.317	-51.016	122.200	6.867	PK
6		5743.500	112.212	105.231	N/A	N/A	6.982	PK

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

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

Site: AC1	Time: 2019/10/27 - 14:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz	

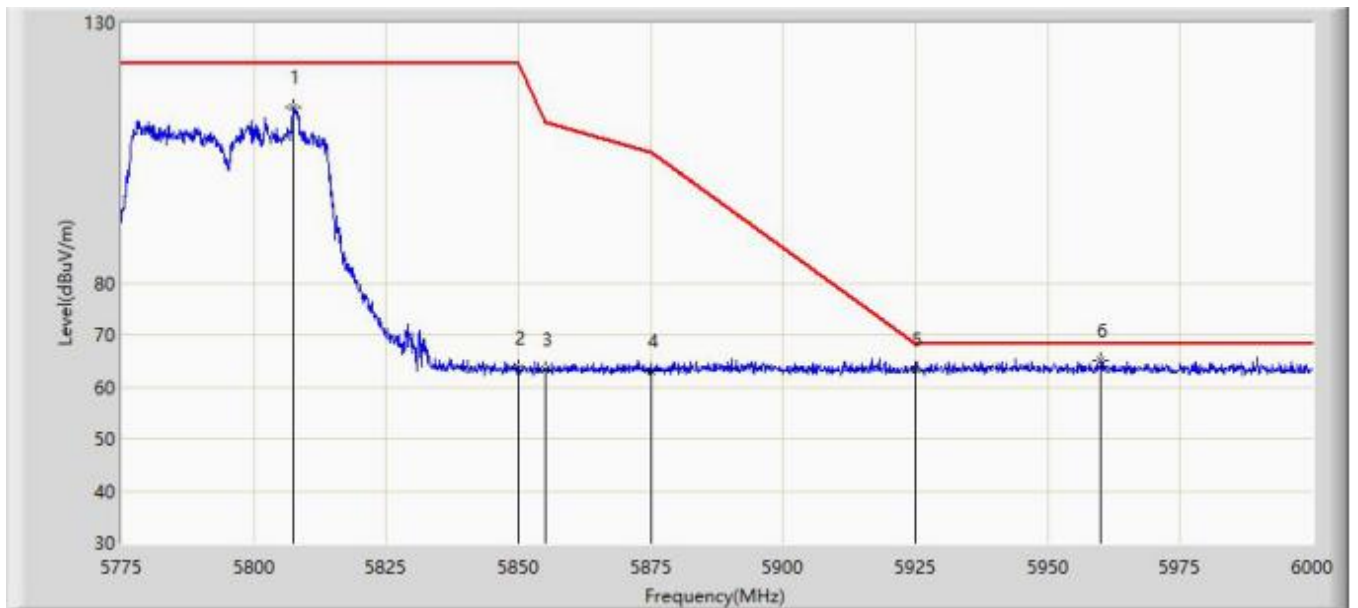


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5778.937	95.058	87.876	N/A	N/A	7.182	PK
2		5850.000	63.810	56.480	-58.390	122.200	7.331	PK
3		5855.000	63.250	55.922	-47.550	110.800	7.327	PK
4		5875.000	63.296	55.882	-41.904	105.200	7.414	PK
5		5925.000	63.254	55.954	-4.946	68.200	7.299	PK
6	*	5964.900	65.651	58.262	-2.549	68.200	7.390	PK

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

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

Site: AC1	Time: 2019/10/27 - 14:35
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz	

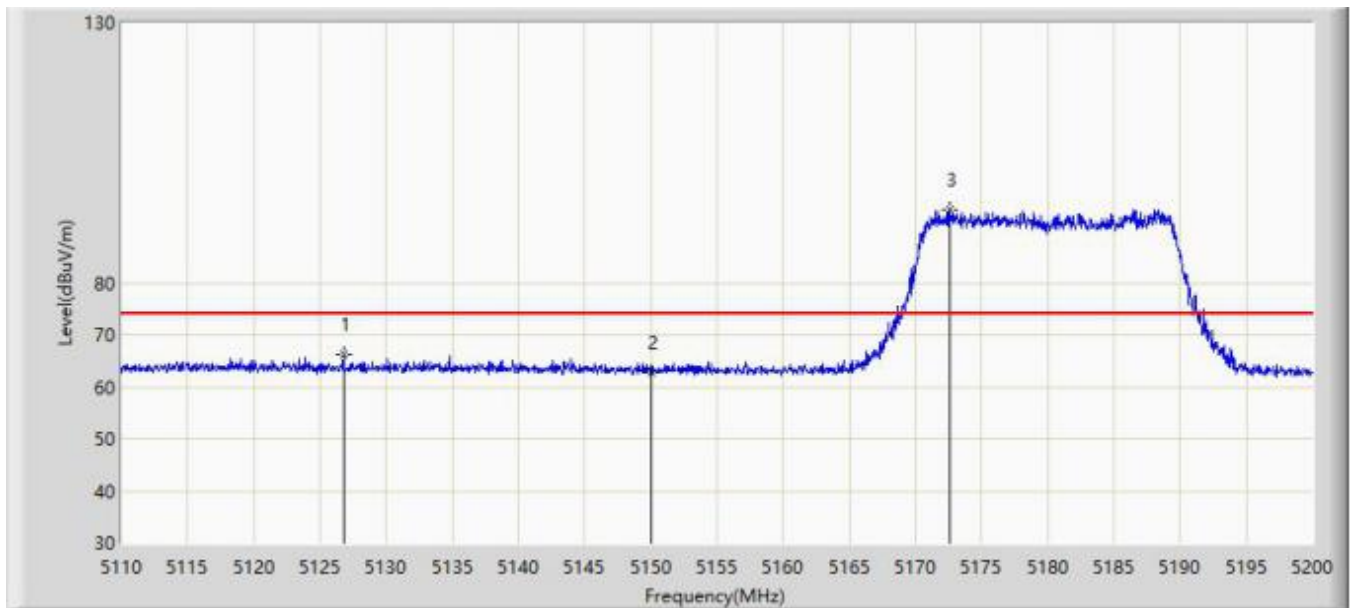


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5807.513	113.675	106.565	N/A	N/A	7.110	PK
2		5850.000	63.667	56.337	-58.533	122.200	7.331	PK
3		5855.000	63.192	55.864	-47.608	110.800	7.327	PK
4		5875.000	62.908	55.494	-42.292	105.200	7.414	PK
5		5925.000	63.409	56.109	-4.791	68.200	7.299	PK
6	*	5959.950	65.001	57.584	-3.199	68.200	7.418	PK

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

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

Site: AC1	Time: 2019/10/29 - 06:56
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5126.785	66.109	59.509	-7.891	74.000	6.600	PK
2		5150.000	62.721	56.324	-11.279	74.000	6.398	PK
3	*	5172.550	94.200	87.702	N/A	N/A	6.498	PK

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

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

Site: AC1	Time: 2019/10/29 - 06:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz	

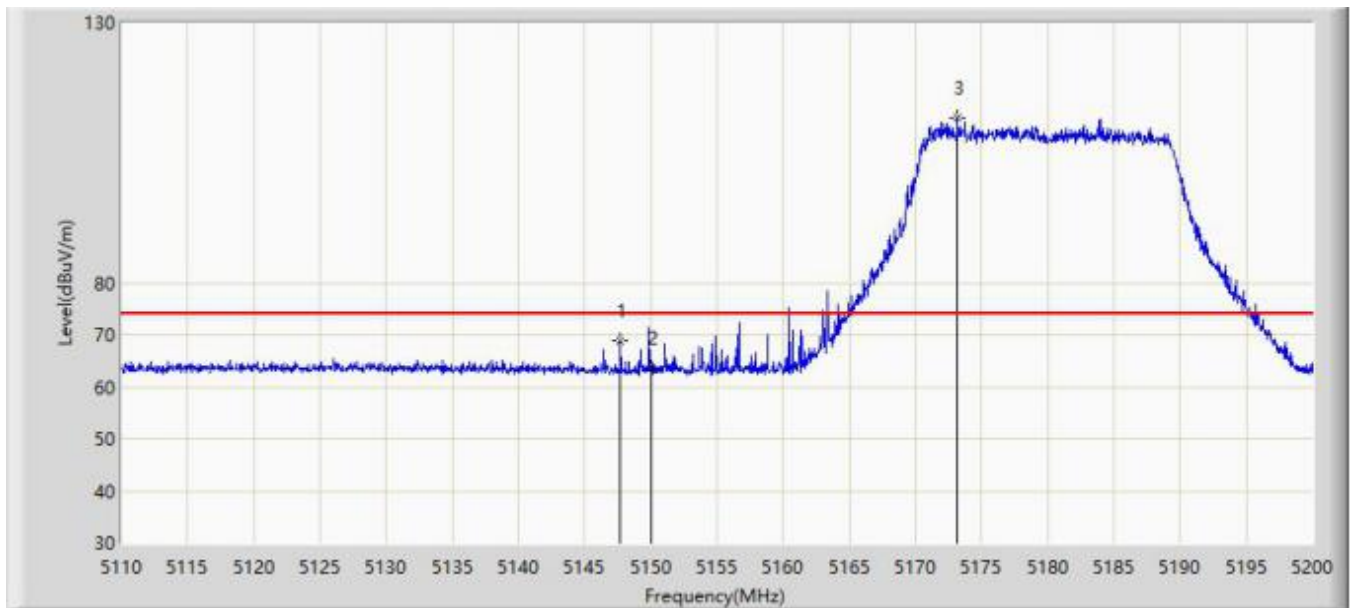


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	51.502	45.105	-2.498	54.000	6.398	AV
2	*	5177.410	81.186	74.641	N/A	N/A	6.545	AV

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

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

Site: AC1	Time: 2019/10/29 - 06:52
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz	

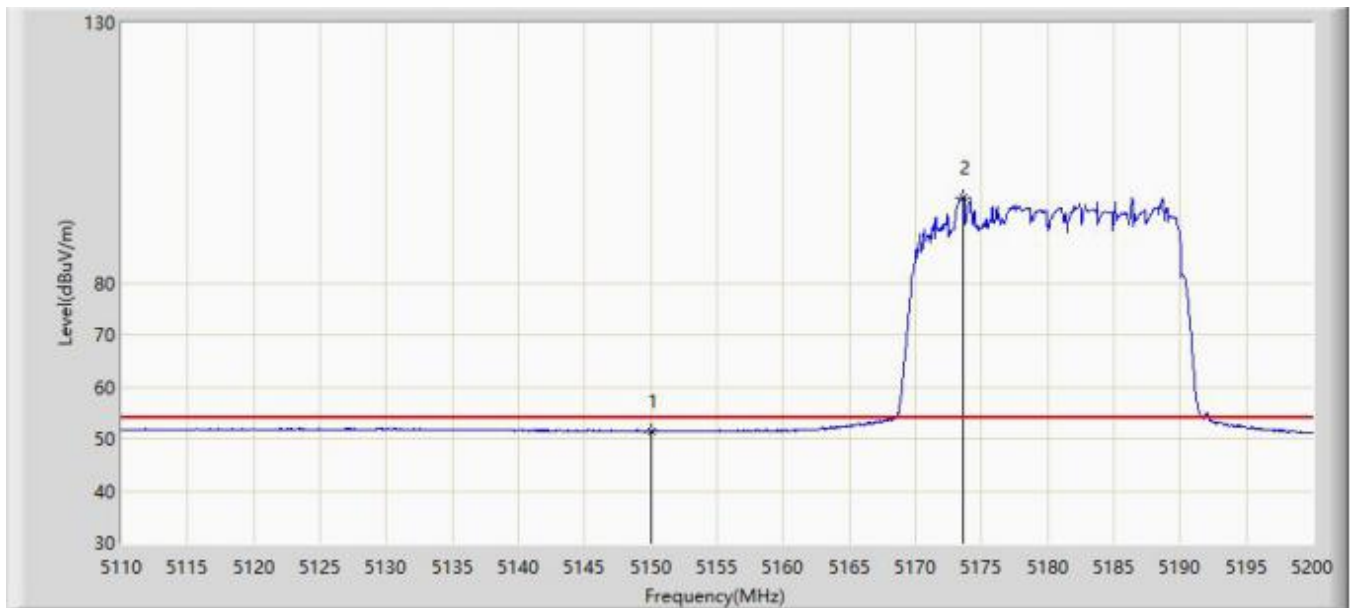


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5147.710	68.930	62.535	-5.070	74.000	6.395	PK
2		5150.000	63.656	57.259	-10.344	74.000	6.398	PK
3	*	5173.180	111.614	105.110	N/A	N/A	6.504	PK

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

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

Site: AC1	Time: 2019/10/29 - 06:50
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz	

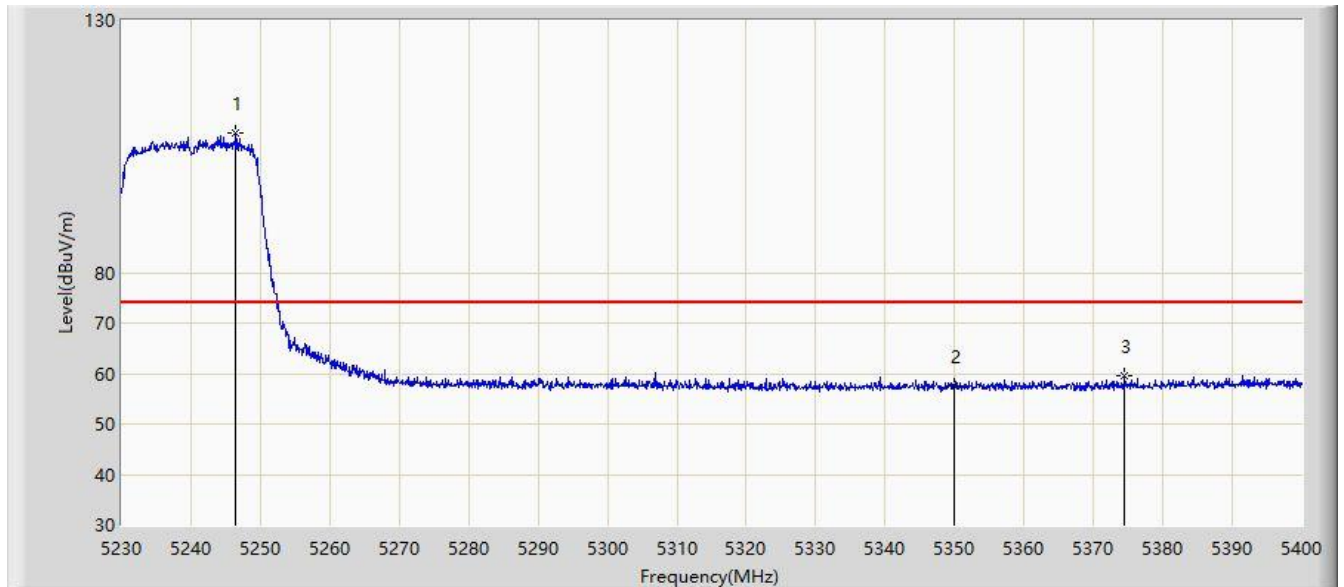


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	51.491	45.094	-2.509	54.000	6.398	AV
2	*	5173.585	96.407	89.899	N/A	N/A	6.508	AV

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

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

Site: AC2	Time: 2020/02/03 - 14:56
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5240MHz	

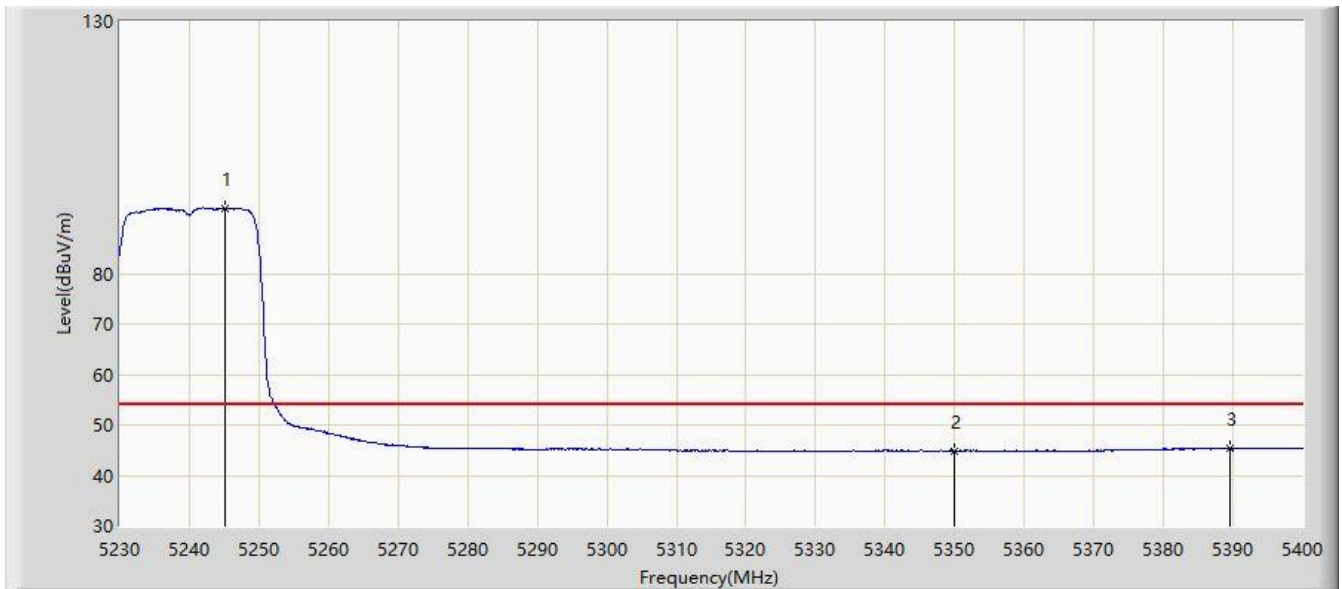


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5246.490	107.668	103.688	N/A	N/A	3.980	PK
2			5350.000	57.610	53.433	-16.390	74.000	4.177	PK
3			5374.415	59.496	55.134	-14.504	74.000	4.363	PK

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

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

Site: AC2	Time: 2020/02/03 - 14:59
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5240MHz	

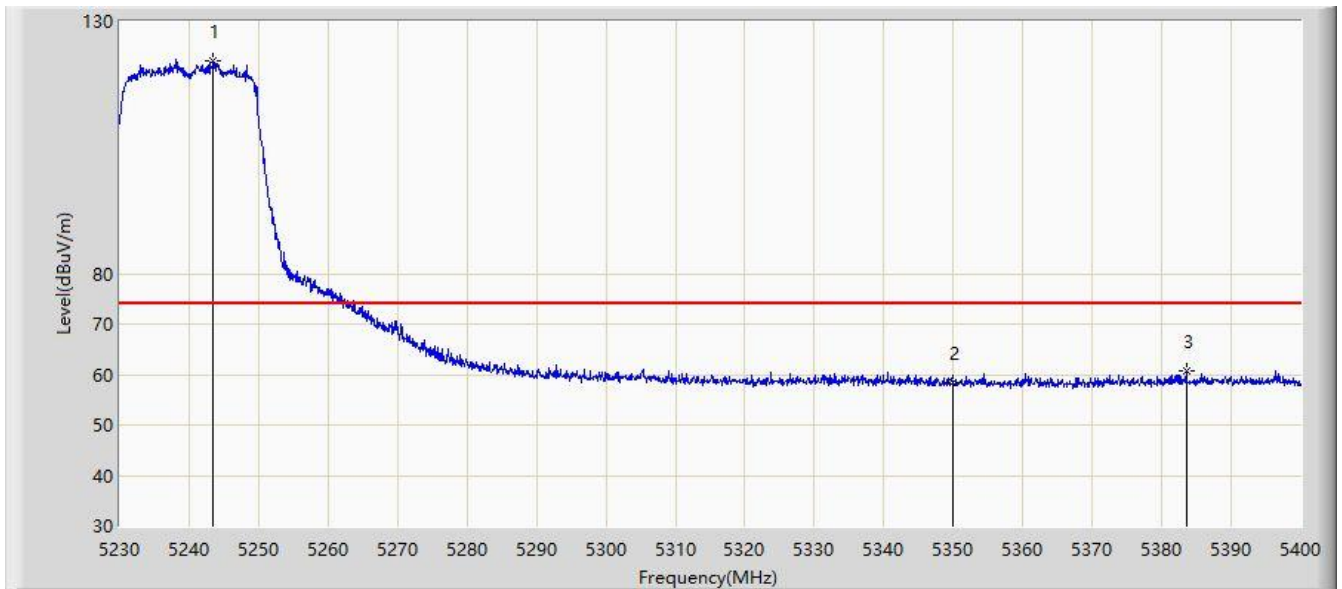


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5245.215	92.902	88.943	N/A	N/A	3.960	AV
2			5350.000	44.913	40.736	-9.087	54.000	4.177	AV
3			5389.460	45.378	40.755	-8.622	54.000	4.623	AV

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

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

Site: AC2	Time: 2020/02/03 - 15:01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5240MHz	

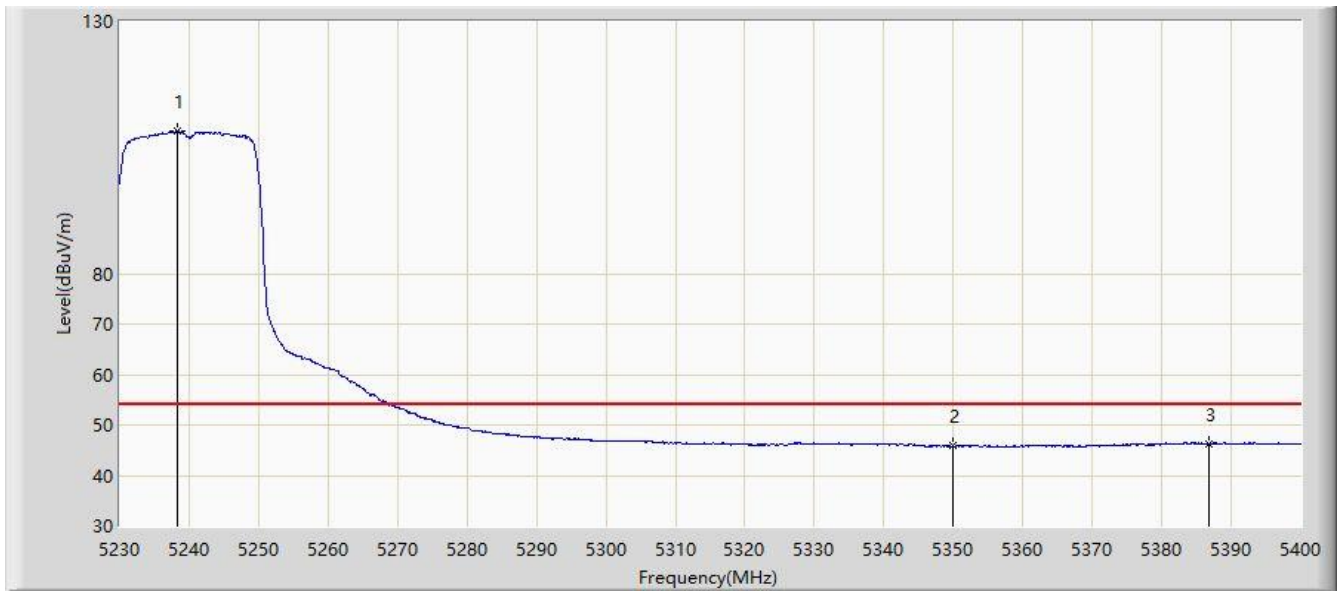


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5243.515	122.107	118.175	N/A	N/A	3.932	PK
2			5350.000	58.523	54.346	-15.477	74.000	4.177	PK
3			5383.510	60.679	56.121	-13.321	74.000	4.558	PK

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

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

Site: AC2	Time: 2020/02/03 - 15:02
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5240MHz	

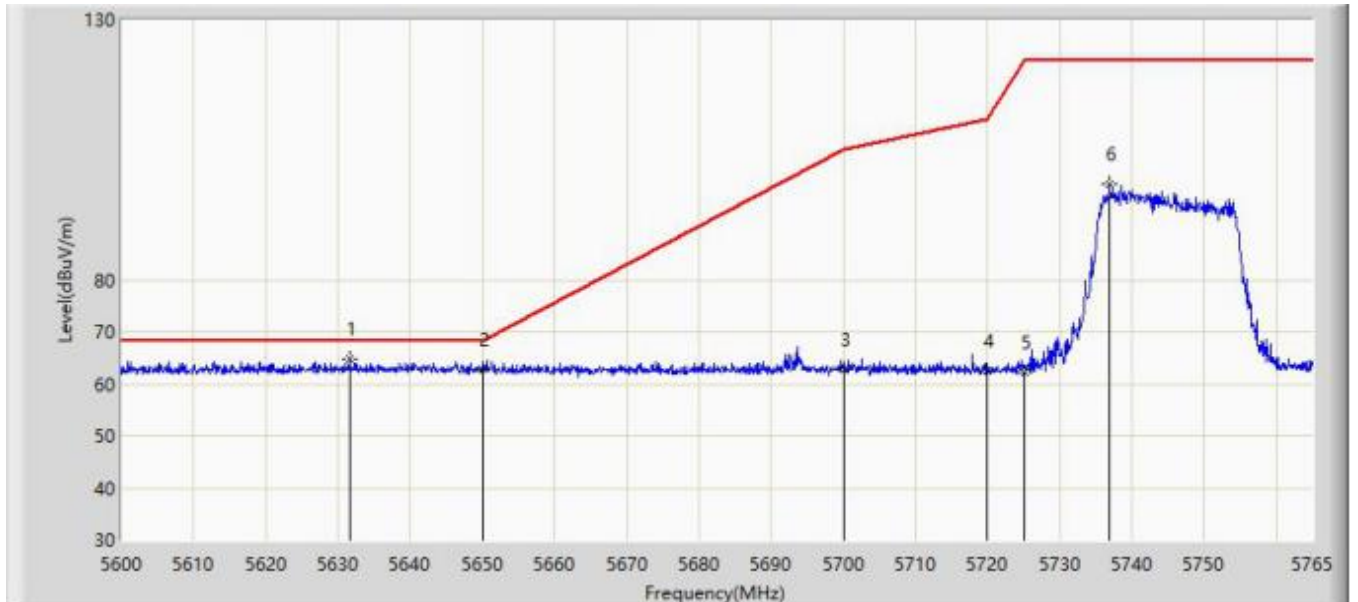


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5238.330	108.359	104.509	N/A	N/A	3.850	AV
2			5350.000	45.808	41.631	-8.192	54.000	4.177	AV
3			5386.825	46.343	41.729	-7.657	54.000	4.614	AV

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: 2019/10/29 - 08:20
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5745MHz	

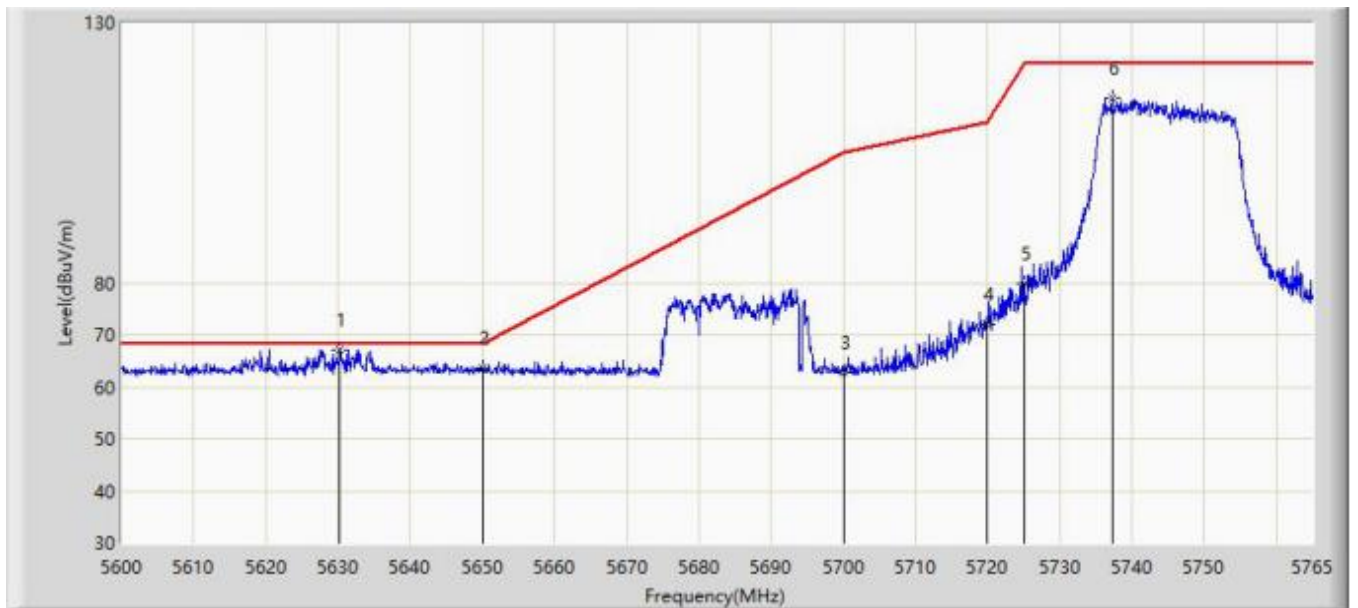


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5631.598	64.897	58.126	-3.303	68.200	6.771	PK
2		5650.000	62.800	56.007	-5.400	68.200	6.793	PK
3		5700.000	62.714	55.805	-42.486	105.200	6.909	PK
4		5720.000	62.439	55.535	-48.361	110.800	6.904	PK
5		5725.000	62.267	55.400	-59.933	122.200	6.867	PK
6		5736.868	98.513	91.578	N/A	N/A	6.935	PK

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

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

Site: AC1	Time: 2019/10/29 - 08:15
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5745MHz	

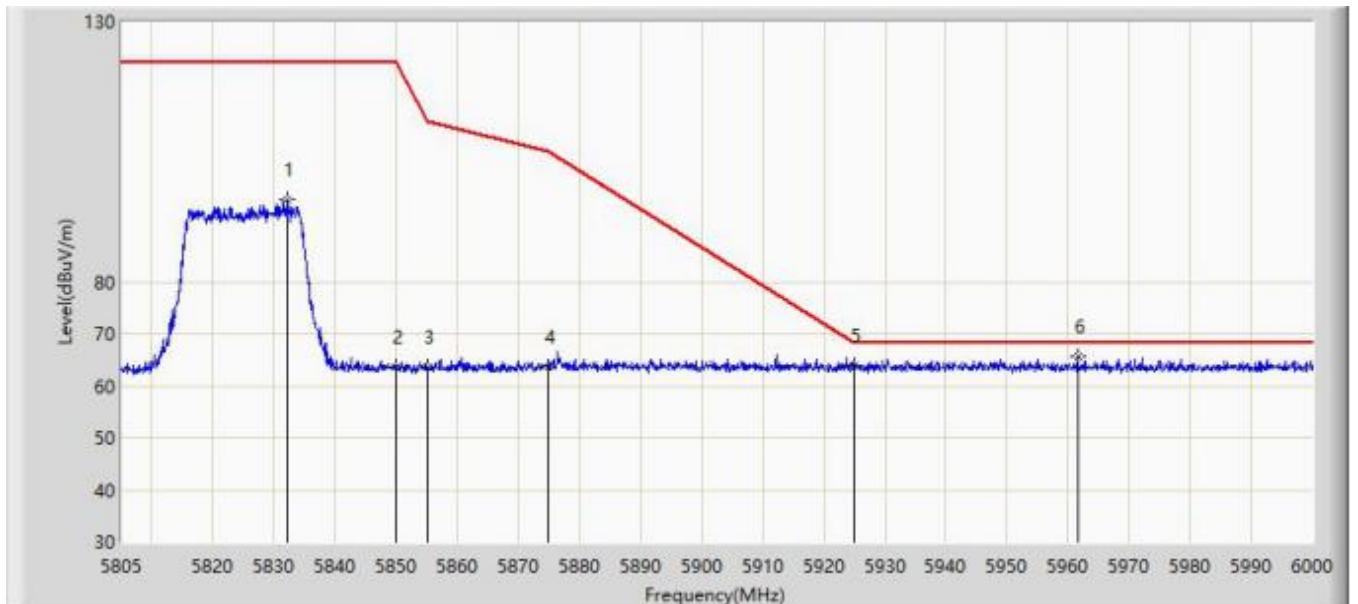


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5630.195	67.135	60.373	-1.065	68.200	6.762	PK
2		5650.000	63.654	56.861	-4.546	68.200	6.793	PK
3		5700.000	62.855	55.946	-42.345	105.200	6.909	PK
4		5720.000	72.105	65.201	-38.695	110.800	6.904	PK
5		5725.000	79.716	72.849	-42.484	122.200	6.867	PK
6		5737.280	115.555	108.617	N/A	N/A	6.938	PK

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

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

Site: AC1	Time: 2019/10/29 - 08:22
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	

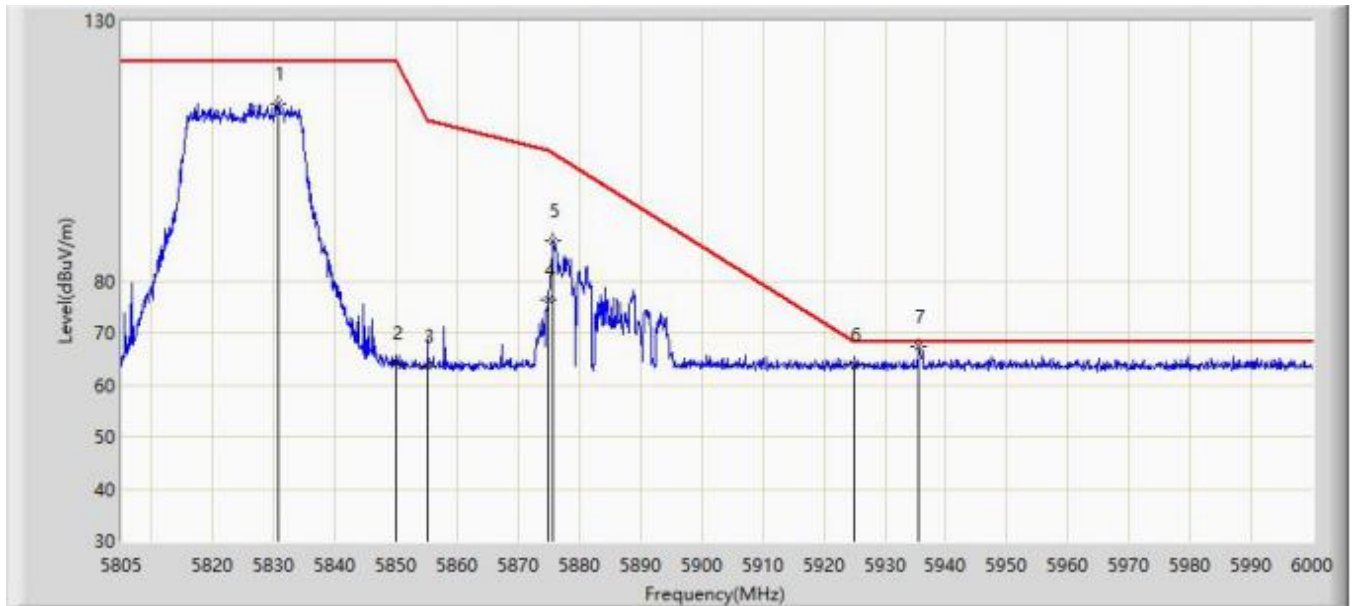


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5832.203	95.806	88.434	N/A	N/A	7.373	PK
2		5850.000	63.631	56.301	-58.569	122.200	7.331	PK
3		5855.000	63.726	56.398	-47.074	110.800	7.327	PK
4		5875.000	63.495	56.081	-41.705	105.200	7.414	PK
5		5925.000	63.913	56.613	-4.287	68.200	7.299	PK
6	*	5961.585	65.617	58.210	-2.583	68.200	7.406	PK

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

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

Site: AC1	Time: 2019/10/29 - 08:25
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	

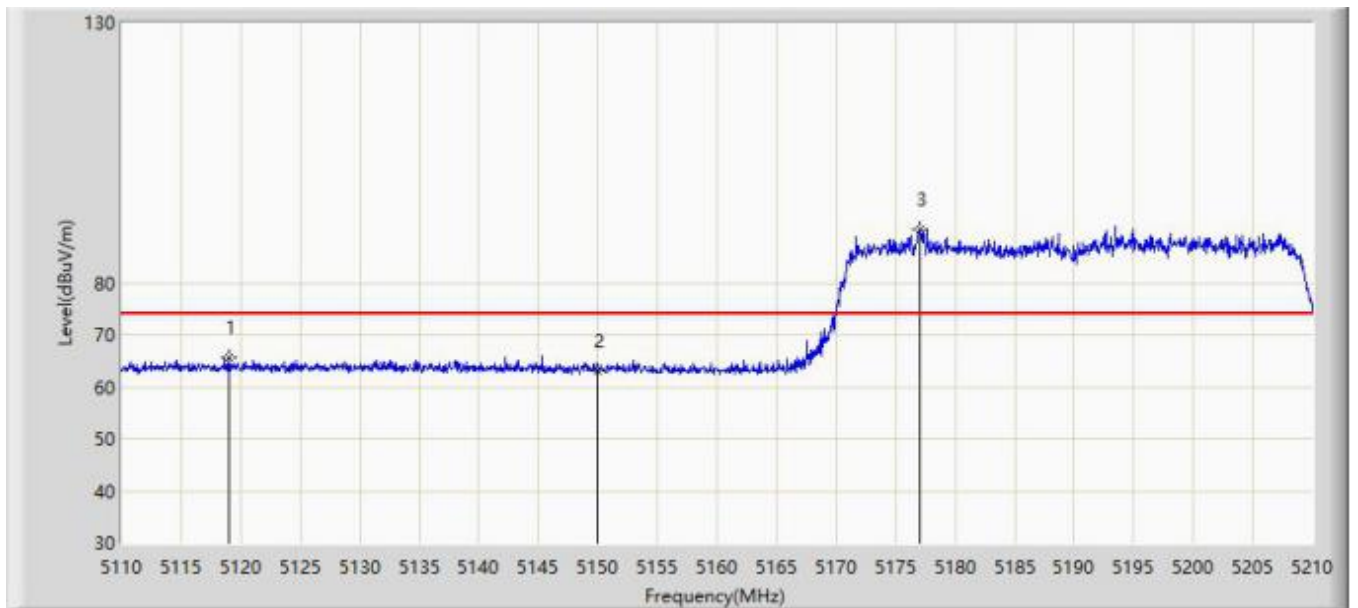


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5830.545	114.179	106.802	N/A	N/A	7.378	PK
2		5850.000	64.129	56.799	-58.071	122.200	7.331	PK
3		5855.000	63.675	56.347	-47.125	110.800	7.327	PK
4		5875.000	76.434	69.020	-28.766	105.200	7.414	PK
5		5875.687	87.704	80.286	-16.985	104.689	7.419	PK
6		5925.000	64.038	56.738	-4.162	68.200	7.299	PK
7	*	5935.553	67.327	59.958	-0.873	68.200	7.368	PK

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

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

Site: AC1	Time: 2019/10/29 - 08:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz	

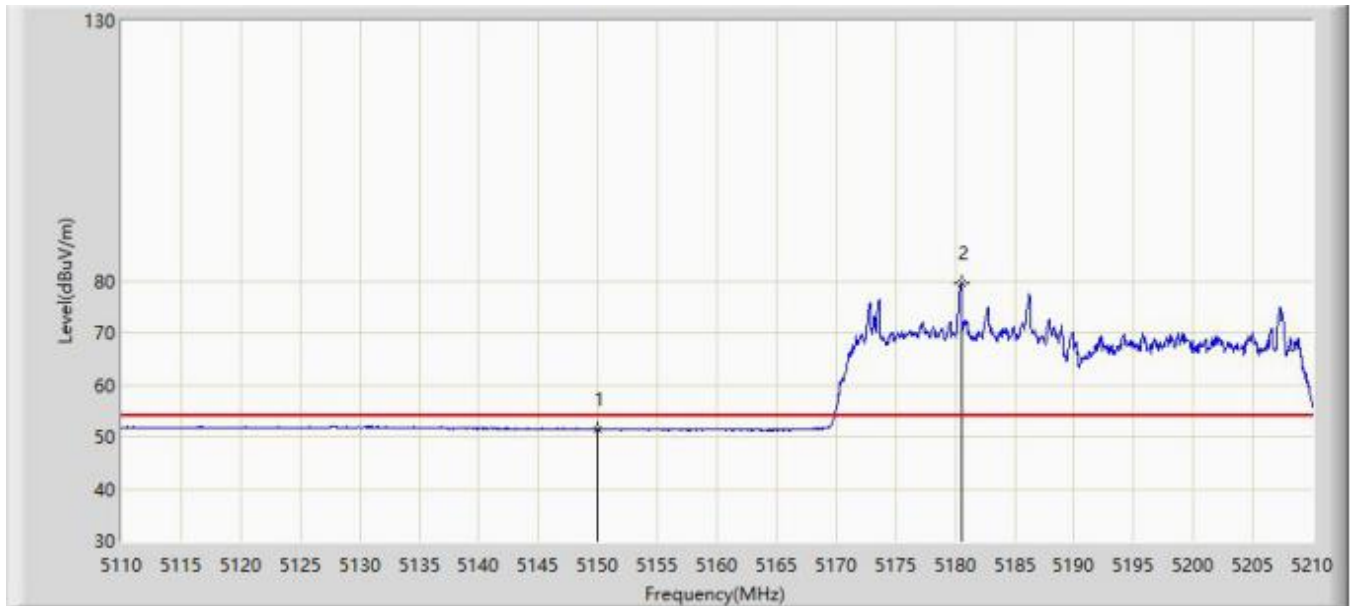


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5119.000	65.561	59.040	-8.439	74.000	6.521	PK
2		5150.000	63.064	56.667	-10.936	74.000	6.398	PK
3	*	5177.100	90.303	83.761	N/A	N/A	6.542	PK

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

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

Site: AC1	Time: 2019/10/29 - 08:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz	

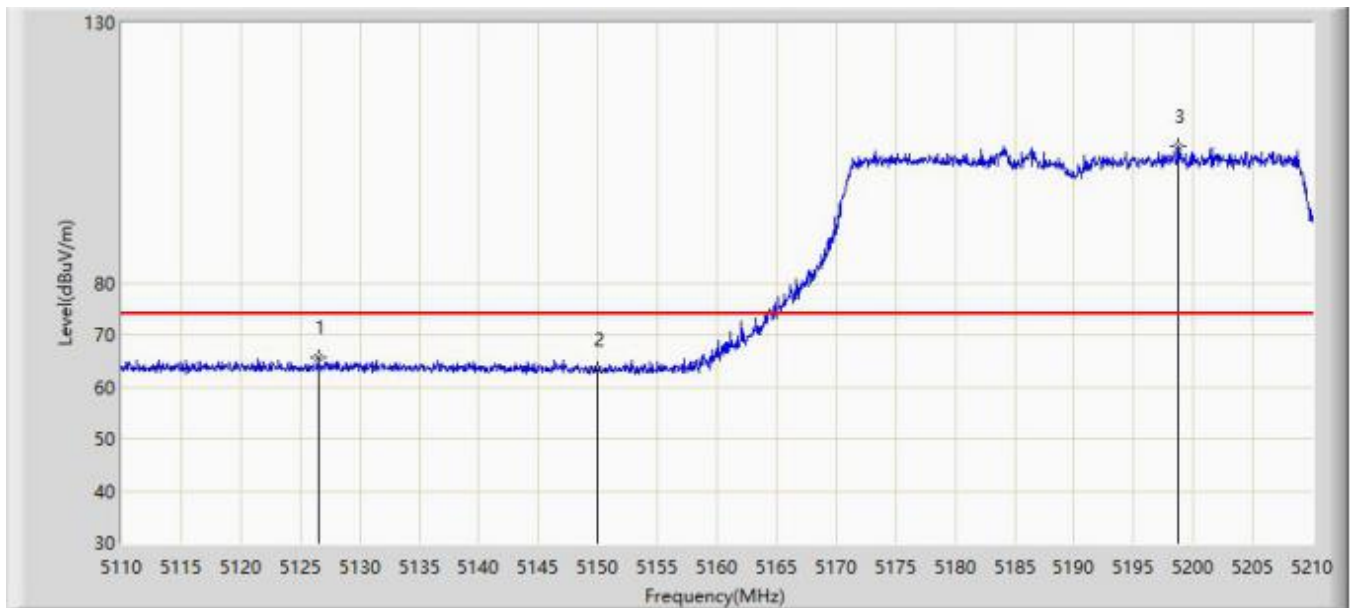


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	51.492	45.095	-2.508	54.000	6.398	AV
2	*	5180.500	79.574	72.999	N/A	N/A	6.574	AV

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

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

Site: AC1	Time: 2019/10/29 - 08:28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz	

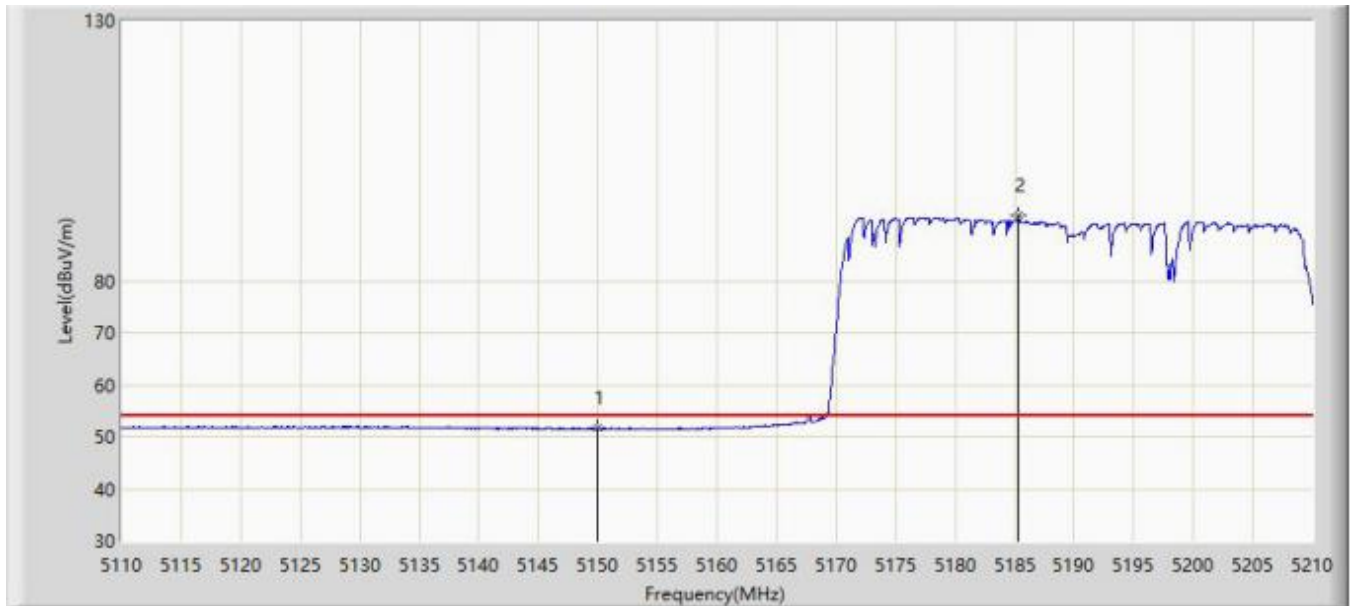


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5126.500	65.735	59.138	-8.265	74.000	6.598	PK
2		5150.000	63.236	56.839	-10.764	74.000	6.398	PK
3	*	5198.700	106.337	99.911	N/A	N/A	6.426	PK

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

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

Site: AC1	Time: 2019/10/29 - 08:30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz	

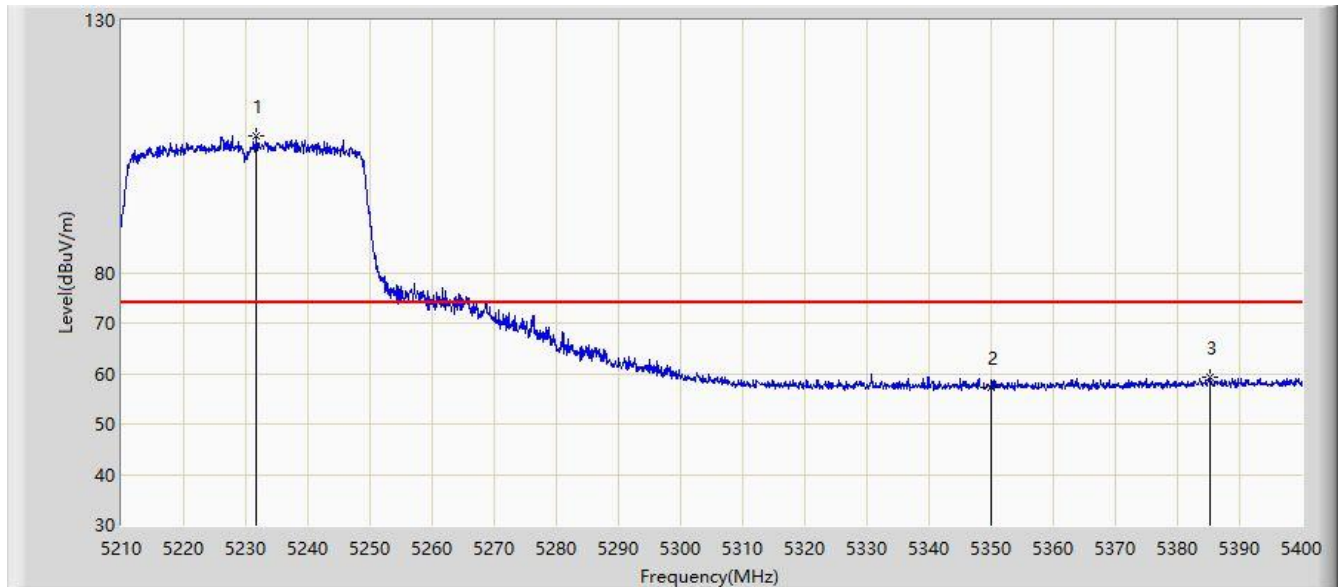


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	51.604	45.207	-2.396	54.000	6.398	AV
2	*	5185.350	92.660	86.104	N/A	N/A	6.557	AV

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

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

Site: AC2	Time: 2020/02/03 - 15:03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5230MHz	

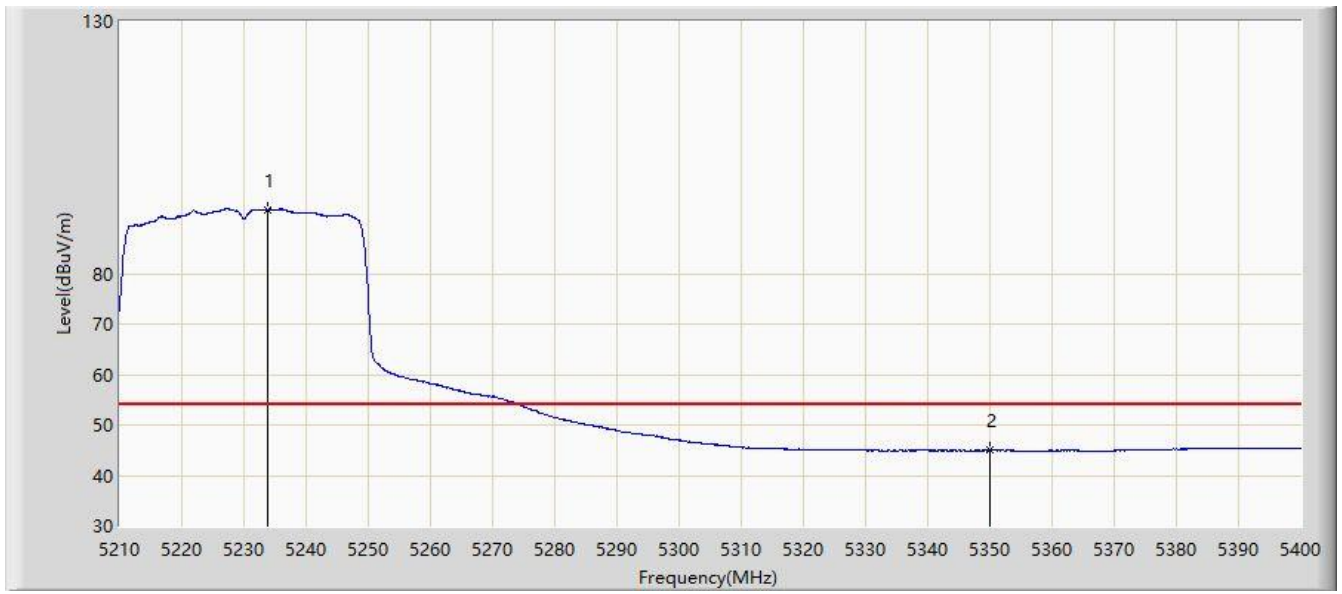


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5231.755	107.082	103.289	N/A	N/A	3.793	PK
2			5350.000	57.251	53.074	-16.749	74.000	4.177	PK
3			5385.180	59.392	54.798	-14.608	74.000	4.594	PK

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

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

Site: AC2	Time: 2020/02/03 - 15:06
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5230MHz	

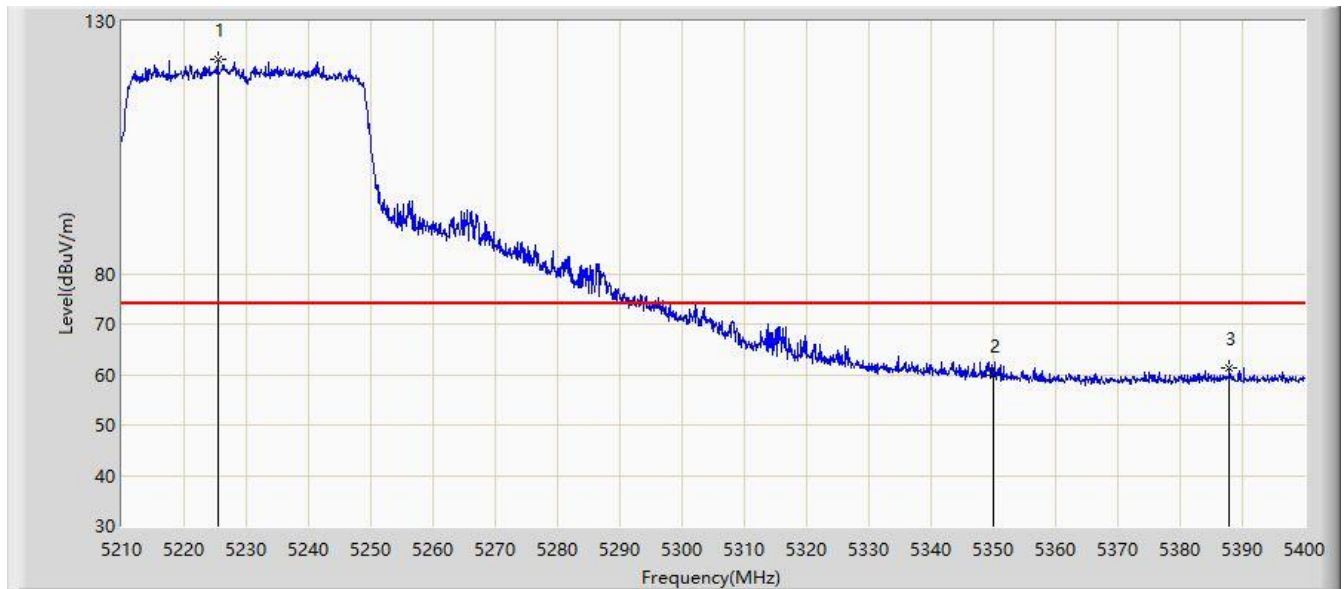


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5233.845	92.654	88.876	N/A	N/A	3.778	AV
2			5350.000	44.931	40.754	-9.069	54.000	4.177	AV

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

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

Site: AC2	Time: 2020/02/03 - 15:09
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5230MHz	

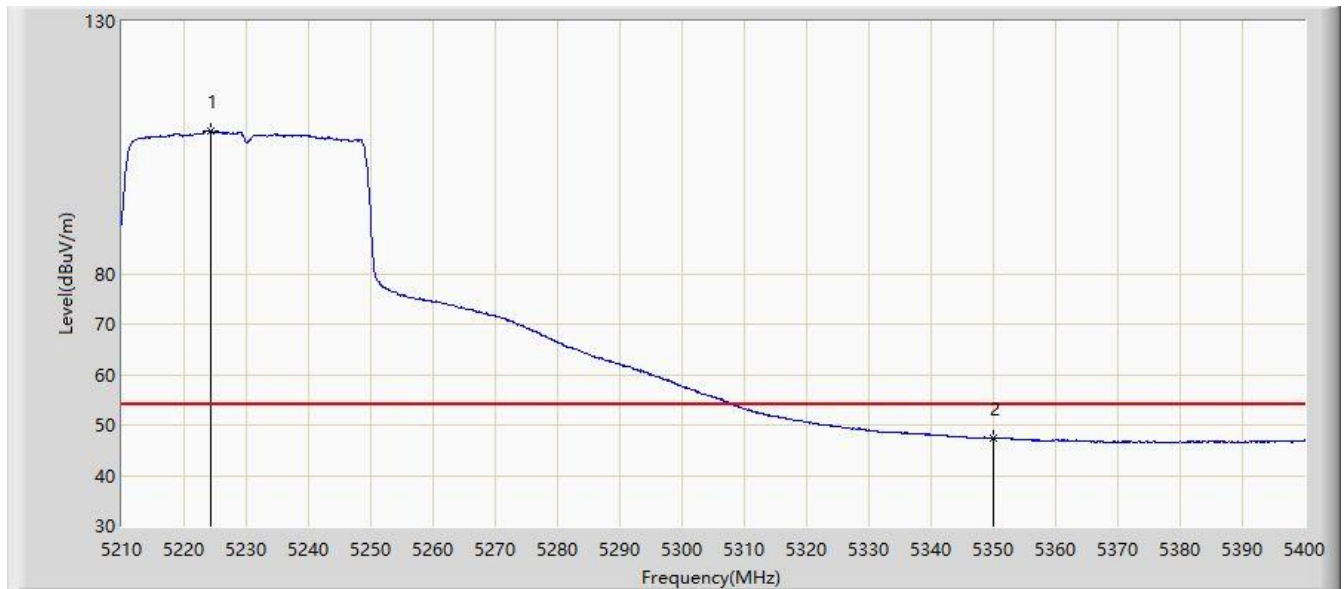


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5225.485	122.536	118.596	N/A	N/A	3.940	PK
2			5350.000	59.935	55.758	-14.065	74.000	4.177	PK
3			5387.935	61.230	56.612	-12.770	74.000	4.618	PK

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

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

Site: AC2	Time: 2020/02/03 - 15:11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5230MHz	

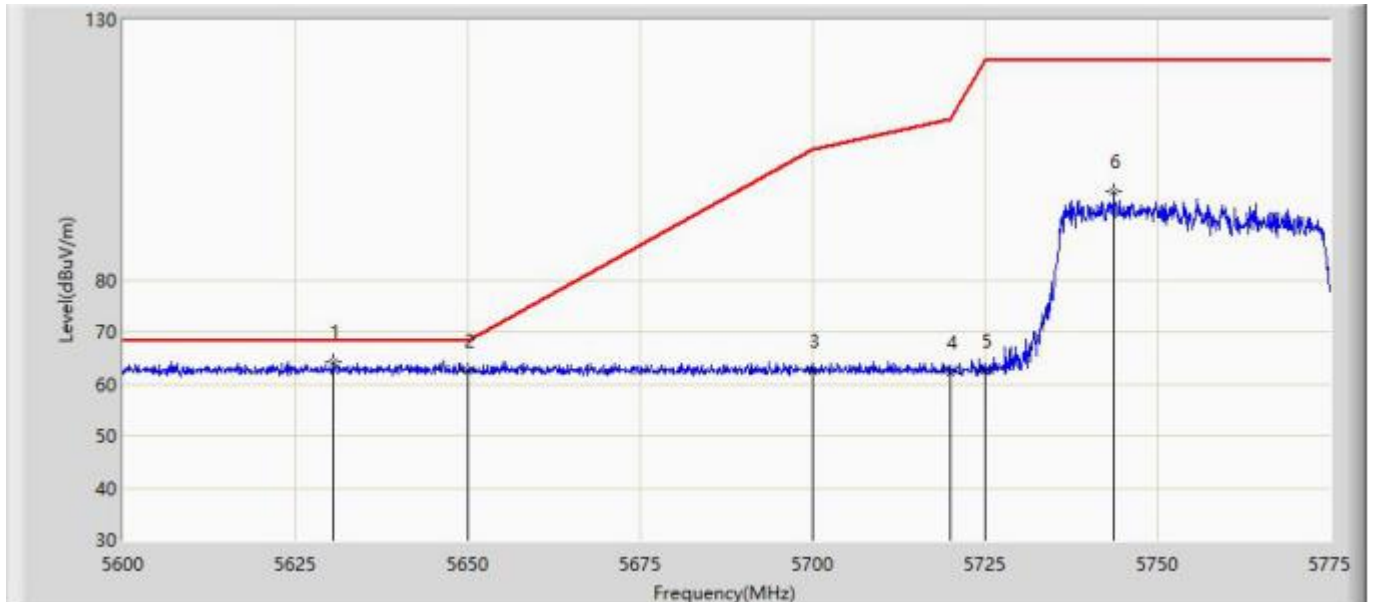


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5224.345	108.185	104.219	N/A	N/A	3.966	AV
2			5350.000	47.317	43.140	-6.683	54.000	4.177	AV

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

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

Site: AC1	Time: 2019/10/30 - 02:03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5755MHz	

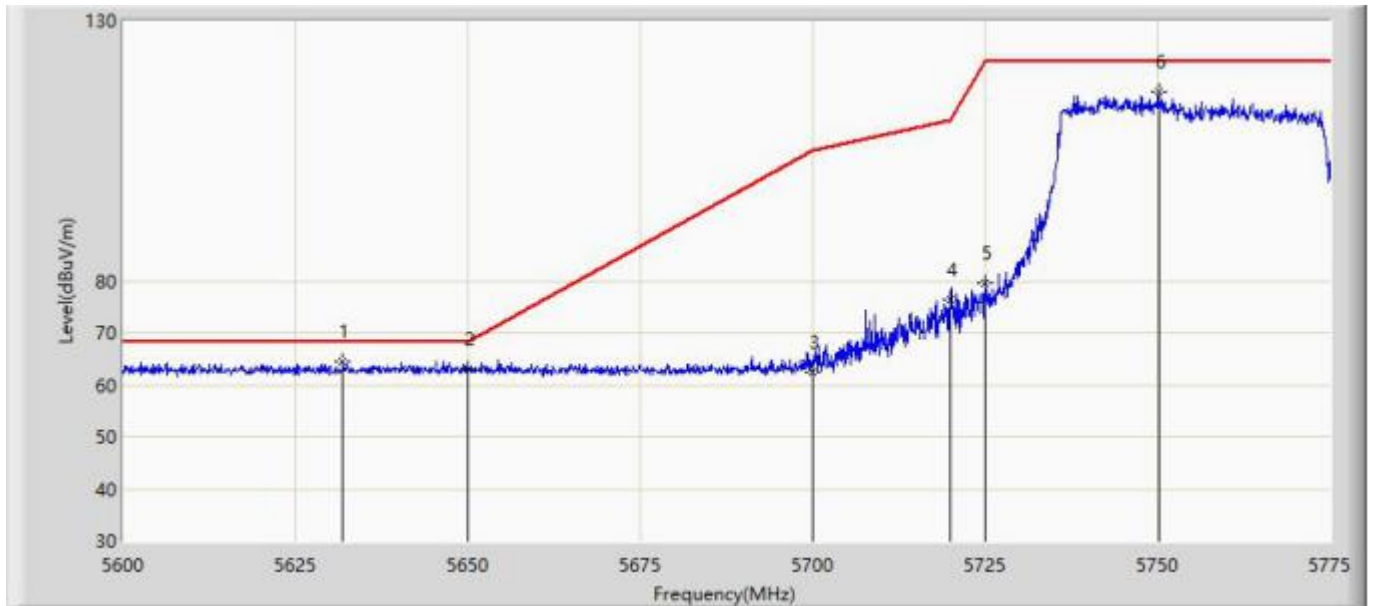


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5630.538	64.320	57.556	-3.880	68.200	6.764	PK
2		5650.000	62.587	55.794	-5.613	68.200	6.793	PK
3		5700.000	62.490	55.581	-42.710	105.200	6.909	PK
4		5720.000	62.107	55.203	-48.693	110.800	6.904	PK
5		5725.000	62.479	55.612	-59.721	122.200	6.867	PK
6		5743.675	97.009	90.026	N/A	N/A	6.984	PK

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

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

Site: AC1	Time: 2019/10/30 - 01:57
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5755MHz	

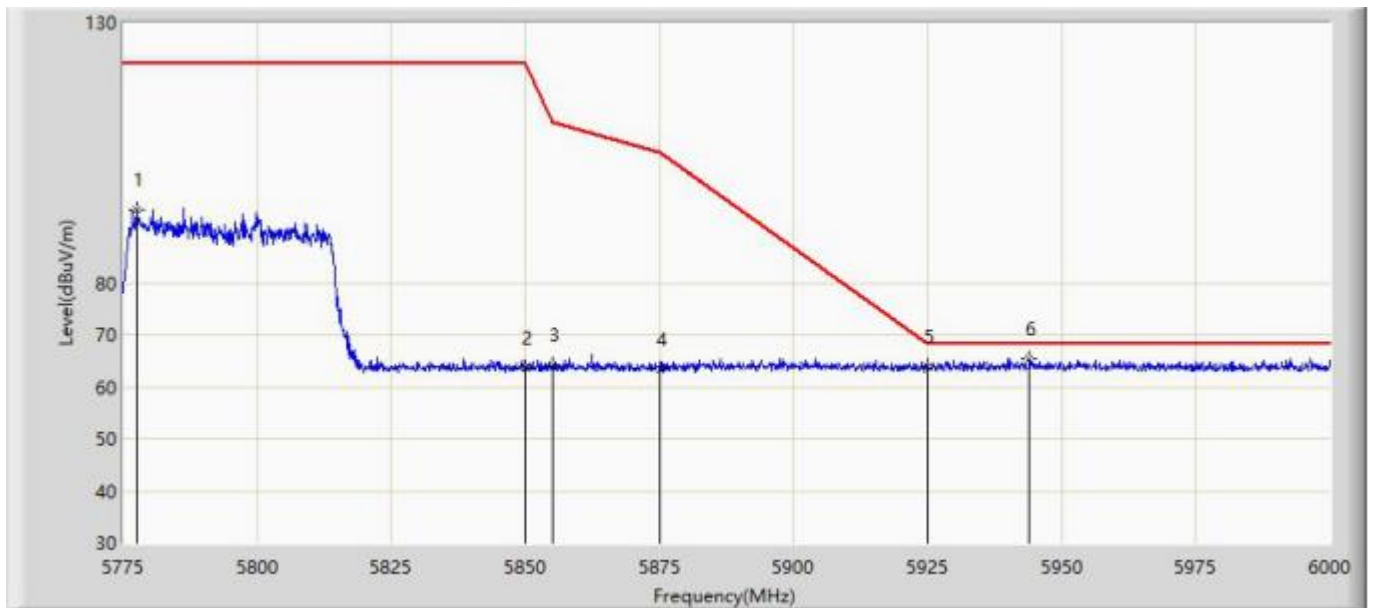


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5631.850	64.426	57.653	-3.774	68.200	6.773	PK
2		5650.000	63.169	56.376	-5.031	68.200	6.793	PK
3		5700.000	62.493	55.584	-42.707	105.200	6.909	PK
4		5720.000	76.482	69.578	-34.318	110.800	6.904	PK
5		5725.000	79.571	72.704	-42.629	122.200	6.867	PK
6		5750.150	116.324	109.261	N/A	N/A	7.063	PK

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

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

Site: AC1	Time: 2019/10/30 - 02:17
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5795MHz	

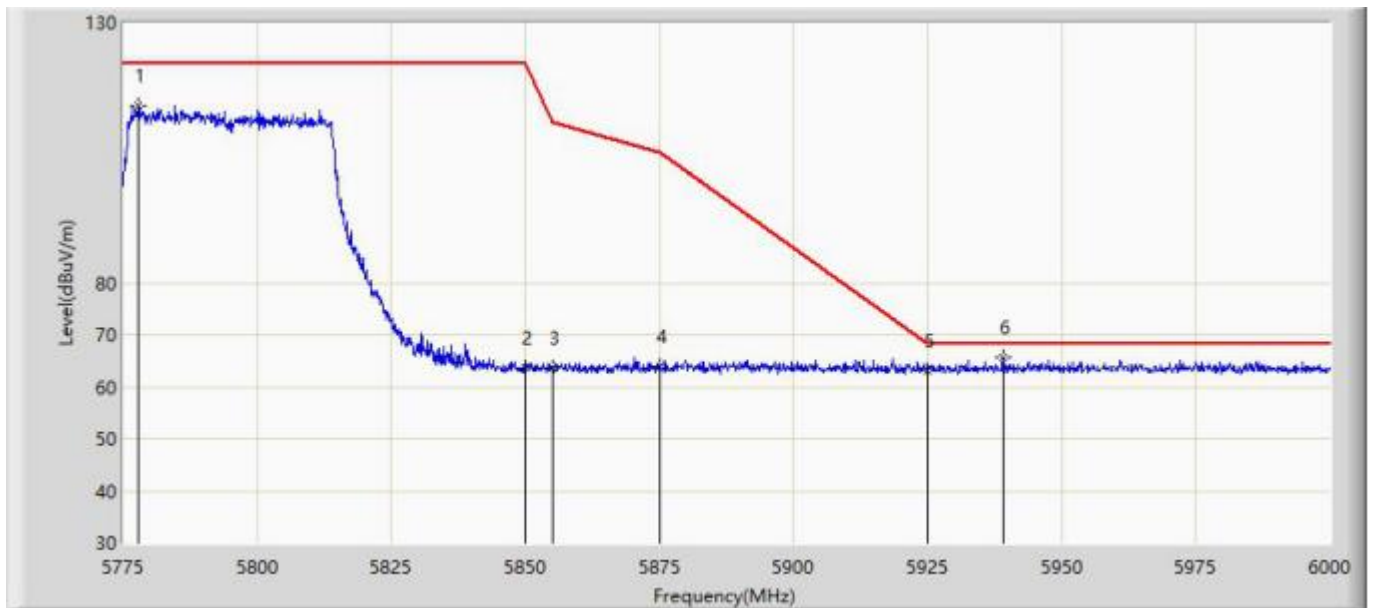


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5777.587	93.929	86.734	N/A	N/A	7.196	PK
2		5850.000	63.746	56.416	-58.454	122.200	7.331	PK
3		5855.000	64.112	56.784	-46.688	110.800	7.327	PK
4		5875.000	63.474	56.060	-41.726	105.200	7.414	PK
5		5925.000	63.983	56.683	-4.217	68.200	7.299	PK
6	*	5943.862	65.456	57.988	-2.744	68.200	7.468	PK

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

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

Site: AC1	Time: 2019/10/30 - 02:05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5795MHz	

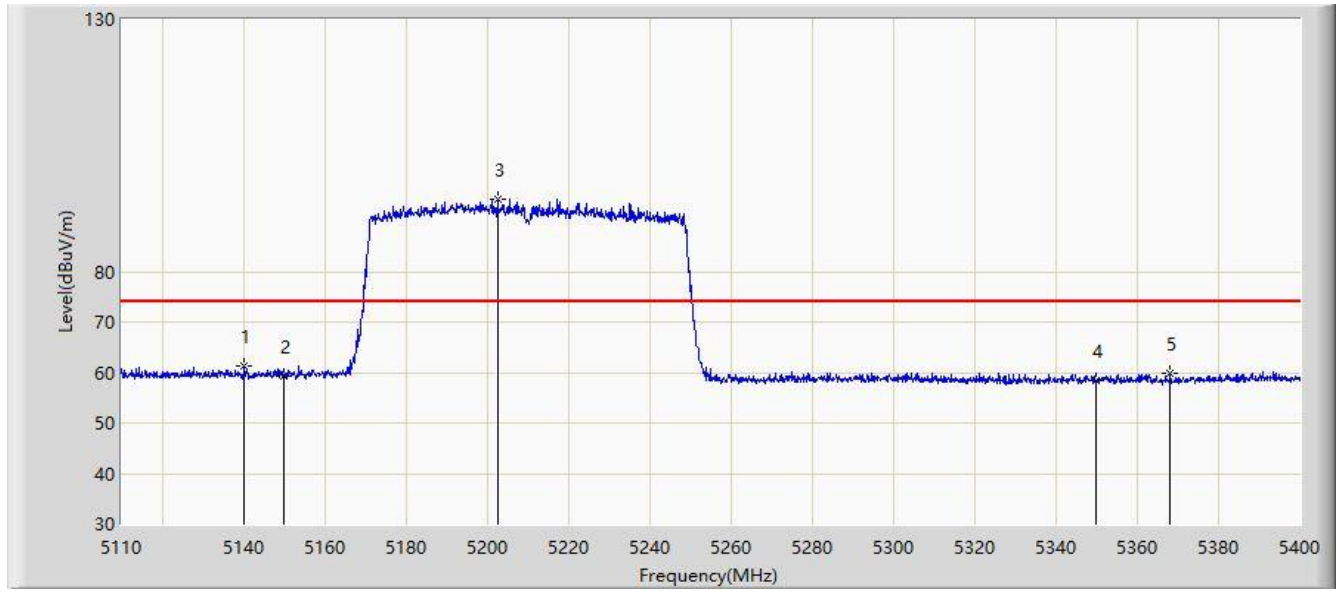


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5777.700	114.064	106.870	N/A	N/A	7.194	PK
2		5850.000	63.653	56.323	-58.547	122.200	7.331	PK
3		5855.000	63.490	56.162	-47.310	110.800	7.327	PK
4		5875.000	64.035	56.621	-41.165	105.200	7.414	PK
5		5925.000	63.130	55.830	-5.070	68.200	7.299	PK
6	*	5939.025	65.557	58.147	-2.643	68.200	7.411	PK

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

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

Site: AC2	Time: 2020/02/03 - 15:23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

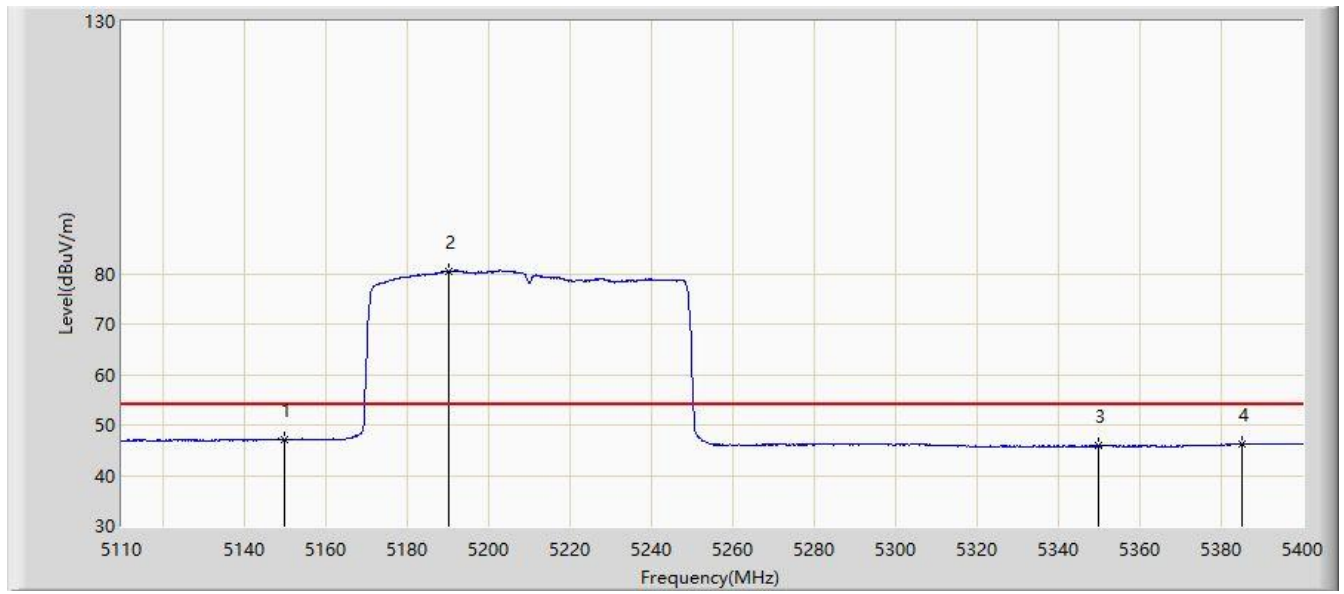


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.305	61.352	56.931	-12.648	74.000	4.421	PK
2			5150.000	59.409	54.967	-14.591	74.000	4.442	PK
3		*	5202.510	94.258	90.012	N/A	N/A	4.246	PK
4			5350.000	58.381	54.204	-15.619	74.000	4.177	PK
5			5368.100	59.777	55.535	-14.223	74.000	4.242	PK

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

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

Site: AC2	Time: 2020/02/03 - 15:25
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

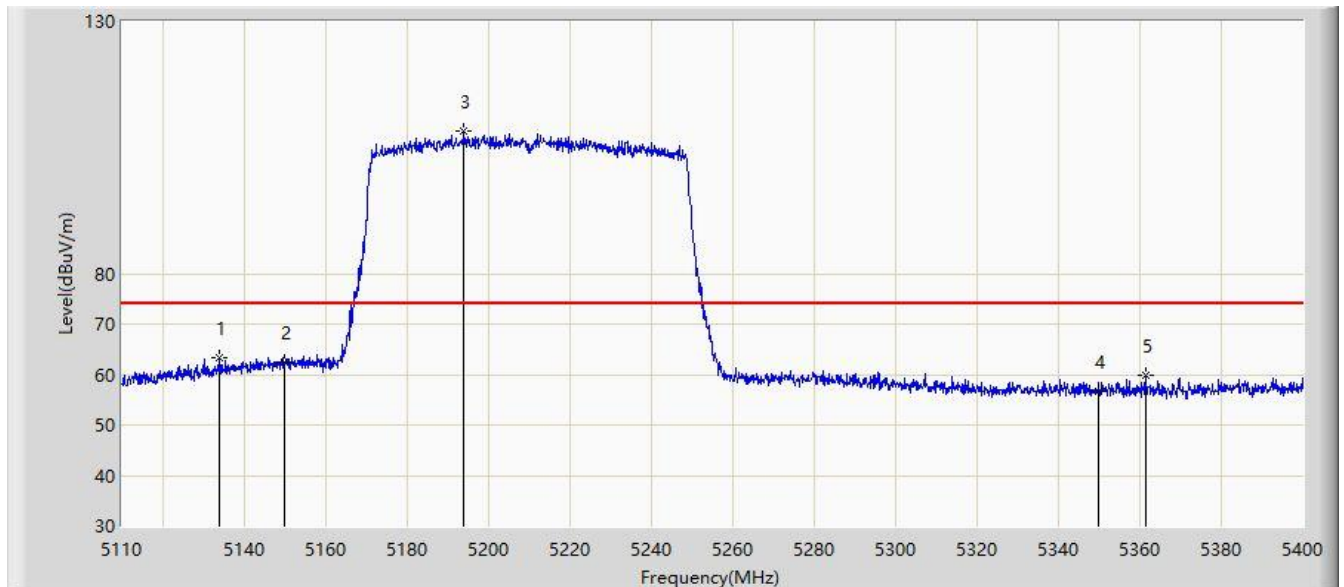


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.131	42.689	-6.869	54.000	4.442	AV
2		*	5190.475	80.479	76.110	N/A	N/A	4.369	AV
3			5350.000	45.858	41.681	-8.142	54.000	4.177	AV
4			5384.920	46.319	41.731	-7.681	54.000	4.588	AV

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

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

Site: AC2	Time: 2020/02/03 - 15:22
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

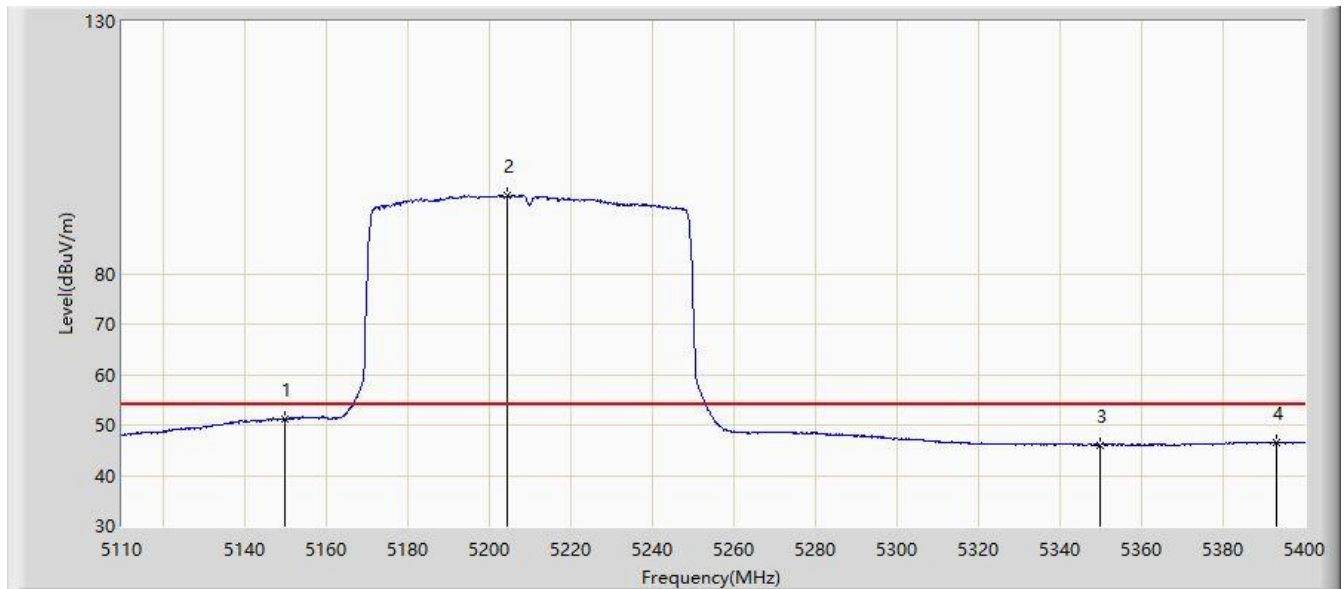


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5134.070	63.450	59.028	-10.550	74.000	4.422	PK
2			5150.000	62.351	57.909	-11.649	74.000	4.442	PK
3		*	5193.955	108.145	103.817	N/A	N/A	4.327	PK
4			5350.000	56.615	52.438	-17.385	74.000	4.177	PK
5			5361.430	59.772	55.551	-14.228	74.000	4.220	PK

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

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

Site: AC2	Time: 2020/02/03 - 15:21
Limit: FCC_Part15.209_RSE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

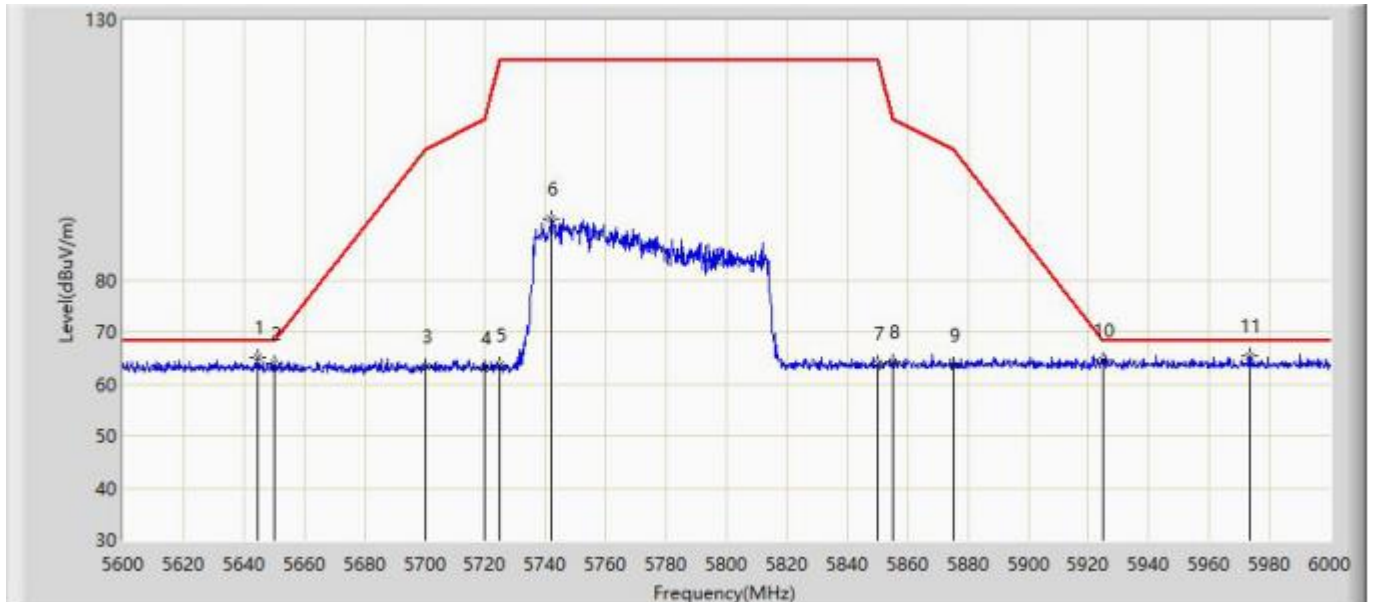


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.228	46.786	-2.772	54.000	4.442	AV
2		*	5204.395	95.439	91.205	N/A	N/A	4.234	AV
3			5350.000	46.064	41.887	-7.936	54.000	4.177	AV
4			5393.040	46.665	42.030	-7.335	54.000	4.635	AV

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

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

Site: AC1	Time: 2019/10/30 - 04:25
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5775MHz	

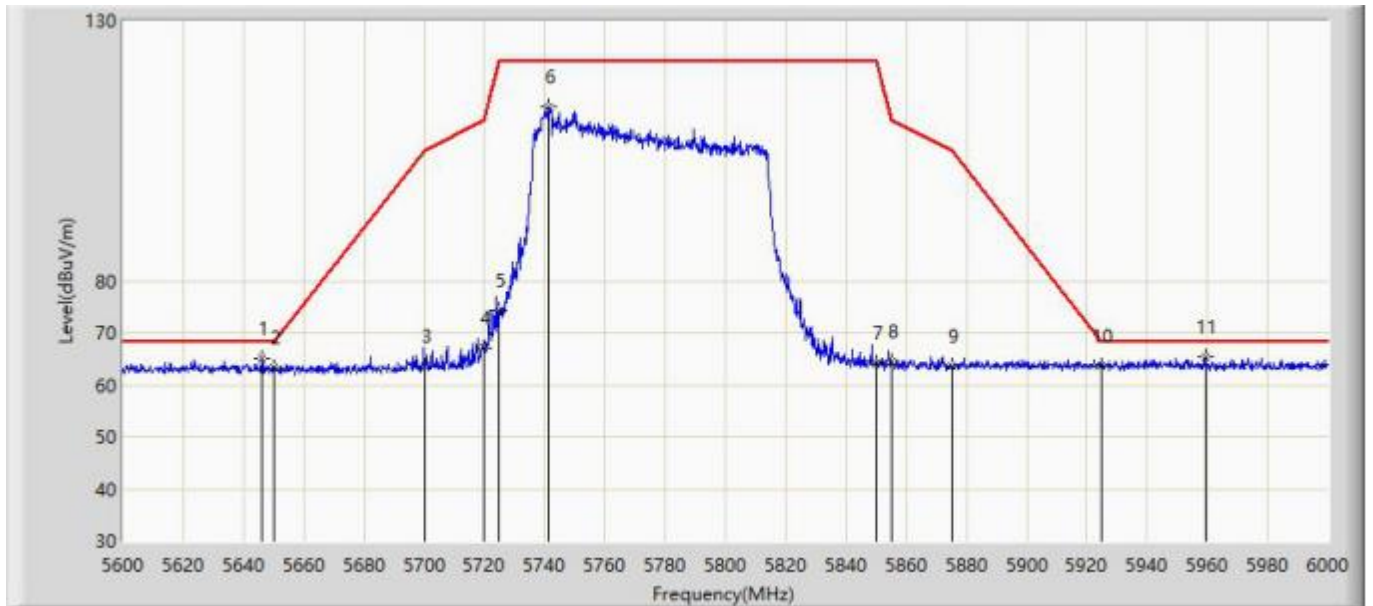


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5644.400	64.976	58.159	-3.224	68.200	6.818	PK
2		5650.000	63.791	56.998	-4.409	68.200	6.793	PK
3		5700.000	63.199	56.290	-42.001	105.200	6.909	PK
4		5720.000	63.163	56.259	-47.637	110.800	6.904	PK
5		5725.000	63.545	56.678	-58.655	122.200	6.867	PK
6		5742.000	91.651	84.682	N/A	N/A	6.969	PK
7		5850.000	63.816	56.486	-58.384	122.200	7.331	PK
8		5855.000	64.222	56.894	-46.578	110.800	7.327	PK
9		5875.000	63.503	56.089	-41.697	105.200	7.414	PK
10		5925.000	64.512	57.212	-3.688	68.200	7.299	PK
11	*	5973.400	65.267	57.903	-2.933	68.200	7.364	PK

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

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

Site: AC1	Time: 2019/10/30 - 04:16
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5775MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5646.000	65.164	58.354	-3.036	68.200	6.810	PK
2		5650.000	63.366	56.573	-4.834	68.200	6.793	PK
3		5700.000	63.681	56.772	-41.519	105.200	6.909	PK
4		5720.000	67.024	60.120	-43.776	110.800	6.904	PK
5		5725.000	74.474	67.607	-47.726	122.200	6.867	PK
6		5741.200	113.509	106.546	N/A	N/A	6.963	PK
7		5850.000	64.244	56.914	-57.956	122.200	7.331	PK
8		5855.000	64.351	57.023	-46.449	110.800	7.327	PK
9		5875.000	63.765	56.351	-41.435	105.200	7.414	PK
10		5925.000	63.754	56.454	-4.446	68.200	7.299	PK
11	*	5959.200	65.250	57.828	-2.950	68.200	7.422	PK

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

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

7.10. AC Conducted Emissions Measurement

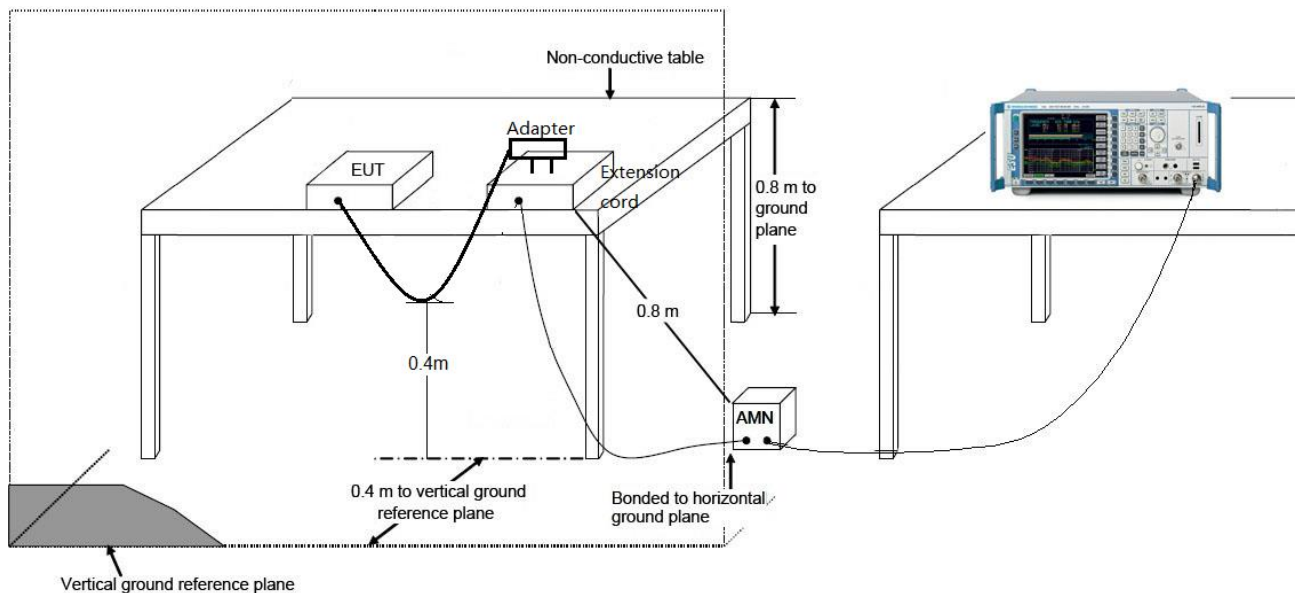
7.10.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

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

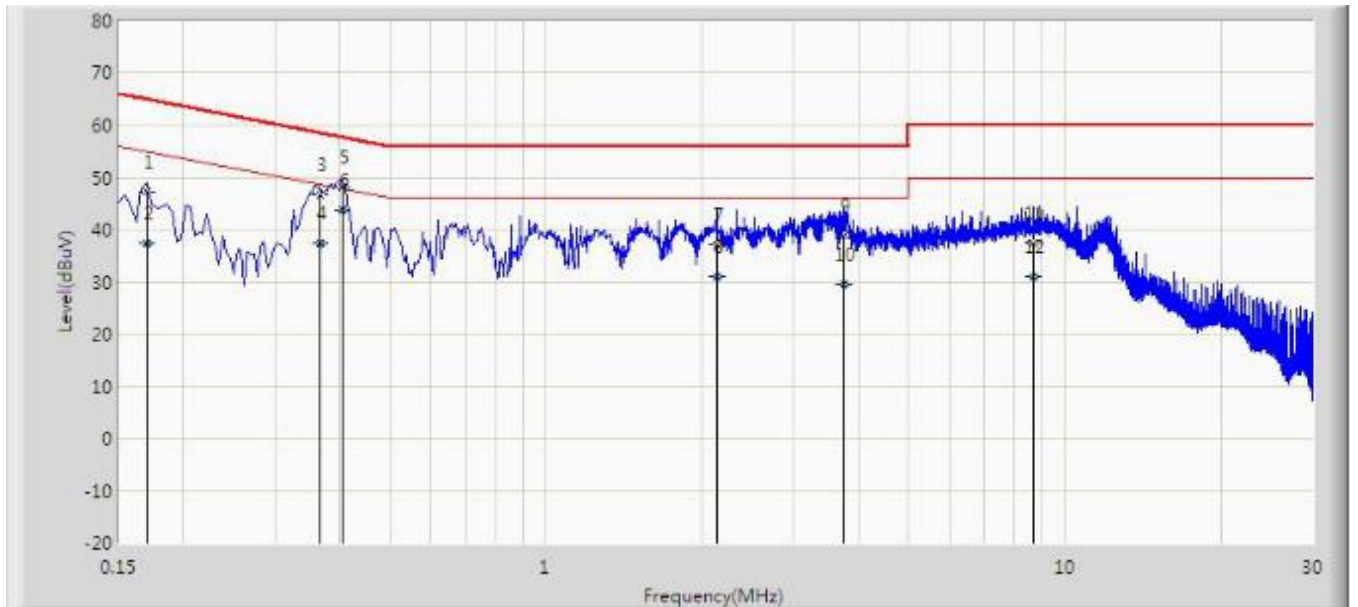
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.10.2. Test Setup



7.10.3.Test Result

Site: SR2	Time: 2019/12/17 - 10:15
Limit: FCC_Part15.207_CE	Engineer: Liz Yuan
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: HAN Access Point	Power: AC 120V/60Hz
Worst Case Mode: Transmit by 802.11a at channel 5180MHz	

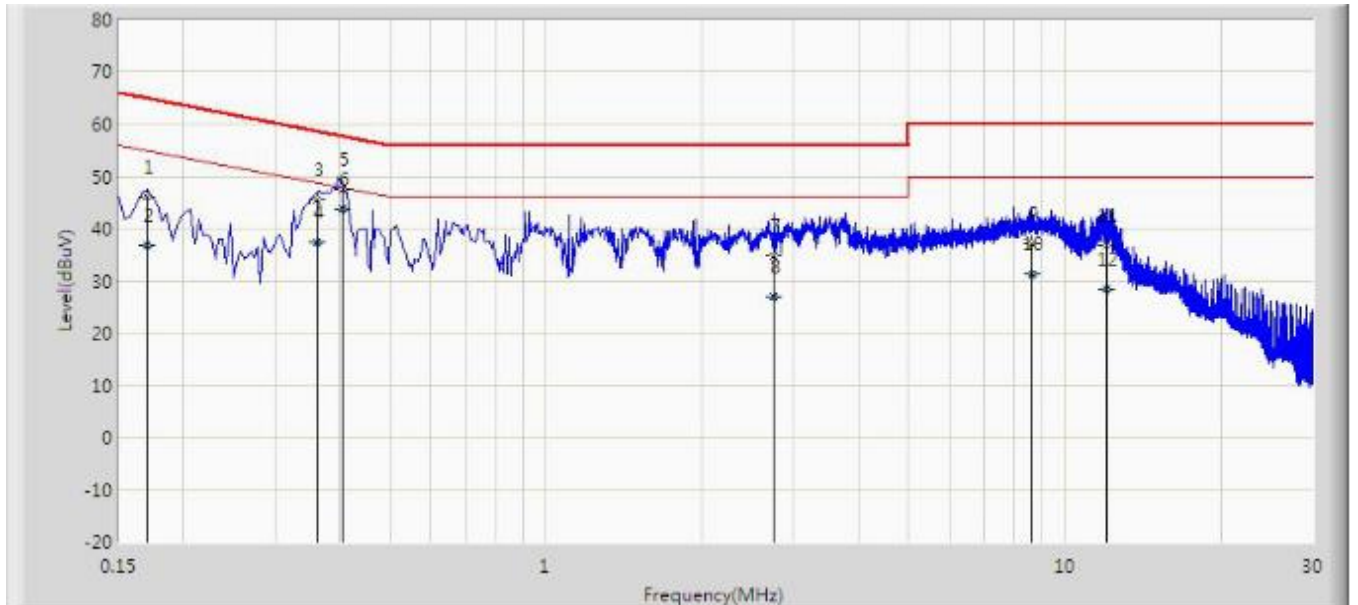


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.170	47.353	37.275	-17.607	64.960	10.078	QP
2			0.170	37.429	27.351	-17.532	54.960	10.078	AV
3			0.366	46.537	36.479	-12.055	58.591	10.058	QP
4			0.366	37.351	27.293	-11.240	48.591	10.058	AV
5			0.405	47.989	37.900	-9.761	57.750	10.089	QP
6		*	0.405	43.789	33.700	-3.961	47.750	10.089	AV
7			2.130	37.214	27.346	-18.786	56.000	9.868	QP
8			2.130	31.112	21.244	-14.888	46.000	9.868	AV
9			3.738	38.840	28.886	-17.160	56.000	9.954	QP
10			3.738	29.613	19.660	-16.387	46.000	9.954	AV
11			8.710	37.458	27.283	-22.542	60.000	10.175	QP
12			8.710	31.131	20.955	-18.869	50.000	10.175	AV

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

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

Site: SR2	Time: 2019/12/17 - 10:08
Limit: FCC_Part15.207_CE	Engineer: Liz Yuan
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: HAN Access Point	Power: AC 120V/60Hz
Worst Case Mode: Transmit by 802.11a at channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.170	46.037	35.973	-18.923	64.960	10.064	QP
2			0.170	36.848	26.784	-18.113	54.960	10.064	AV
3			0.362	45.535	35.451	-13.147	58.682	10.084	QP
4			0.362	37.260	27.176	-11.422	48.682	10.084	AV
5			0.406	47.517	37.400	-10.213	57.730	10.116	QP
6		*	0.406	43.817	33.700	-3.913	47.730	10.116	AV
7			2.750	34.893	25.041	-21.107	56.000	9.853	QP
8			2.750	27.045	17.193	-18.955	46.000	9.853	AV
9			8.650	37.207	27.010	-22.793	60.000	10.197	QP
10			8.650	31.216	21.019	-18.784	50.000	10.197	AV
11			12.026	36.844	26.731	-23.156	60.000	10.113	QP
12			12.026	28.412	18.299	-21.588	50.000	10.113	AV

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

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

8. CONCLUSION

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

The End

Appendix A – Test Setup Photograph

Refer to “1909RSU036-UT” file.

Appendix B – EUT Photograph

Refer to “1909RSU036-UE” file.