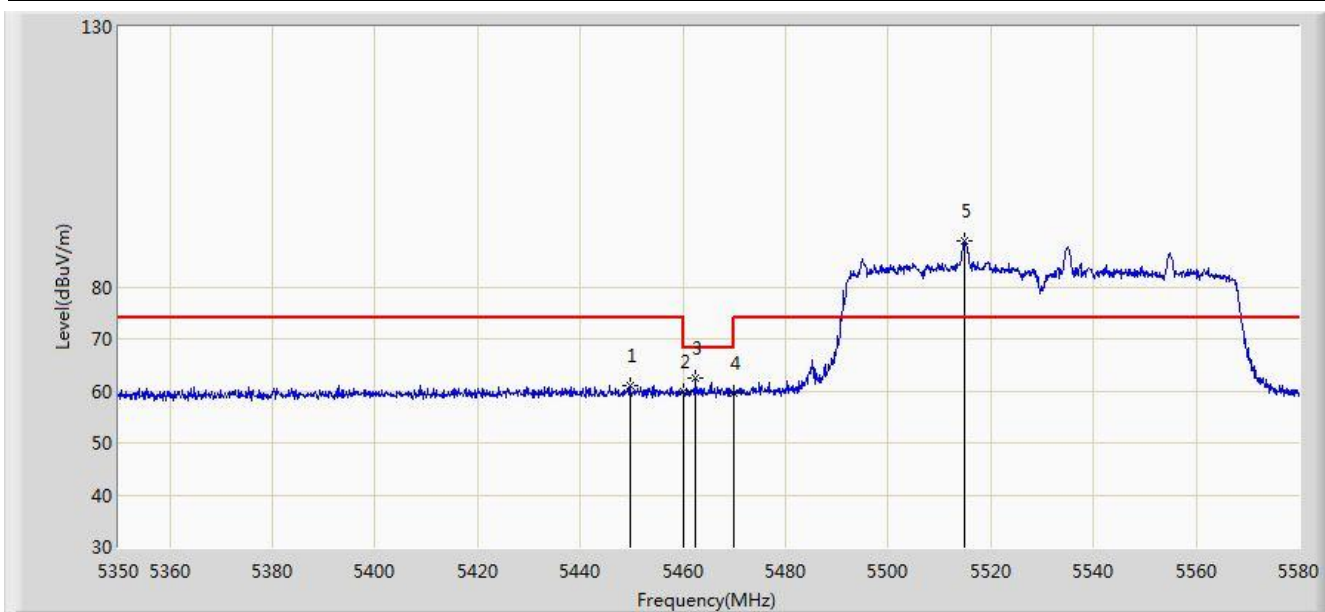


Site: AC1	Time: 2018/03/24 - 05:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz, Ant 0 + 1	

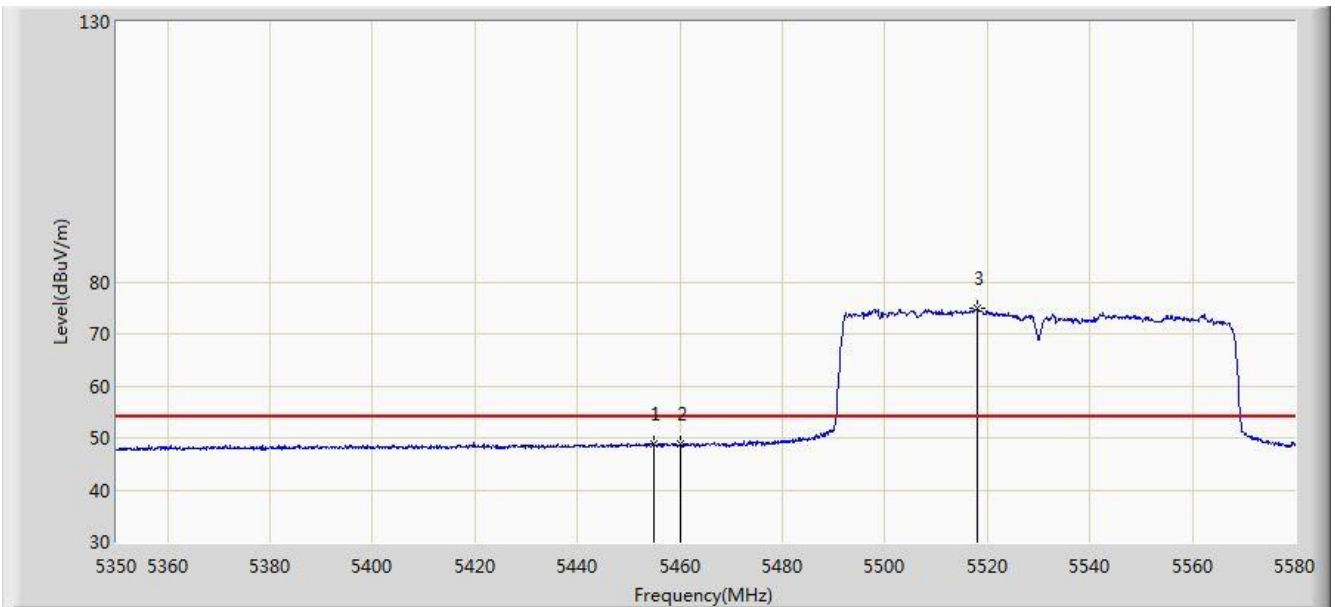


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5449.705	61.151	54.409	-12.849	74.000	6.741	PK
2			5460.000	59.798	52.996	-14.202	74.000	6.802	PK
3			5462.470	62.508	55.696	-5.692	68.200	6.812	PK
4			5470.000	59.667	52.822	-8.533	68.200	6.845	PK
5		*	5514.910	88.714	81.901	N/A	N/A	6.813	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: 2018/03/24 - 05:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz, Ant 0 + 1	

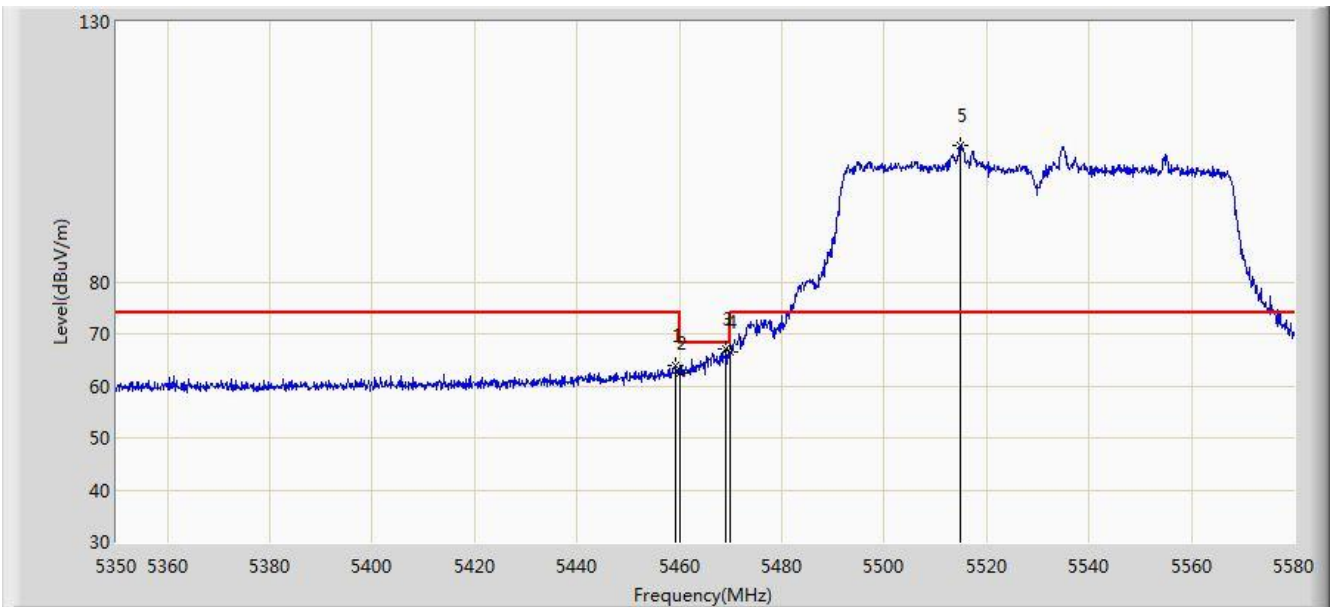


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.995	48.931	42.151	-5.069	54.000	6.780	AV
2			5460.000	48.701	41.899	-5.299	54.000	6.802	AV
3		*	5518.015	74.907	68.094	N/A	N/A	6.813	AV

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: 2018/03/24 - 05:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz, Ant 0 + 1	

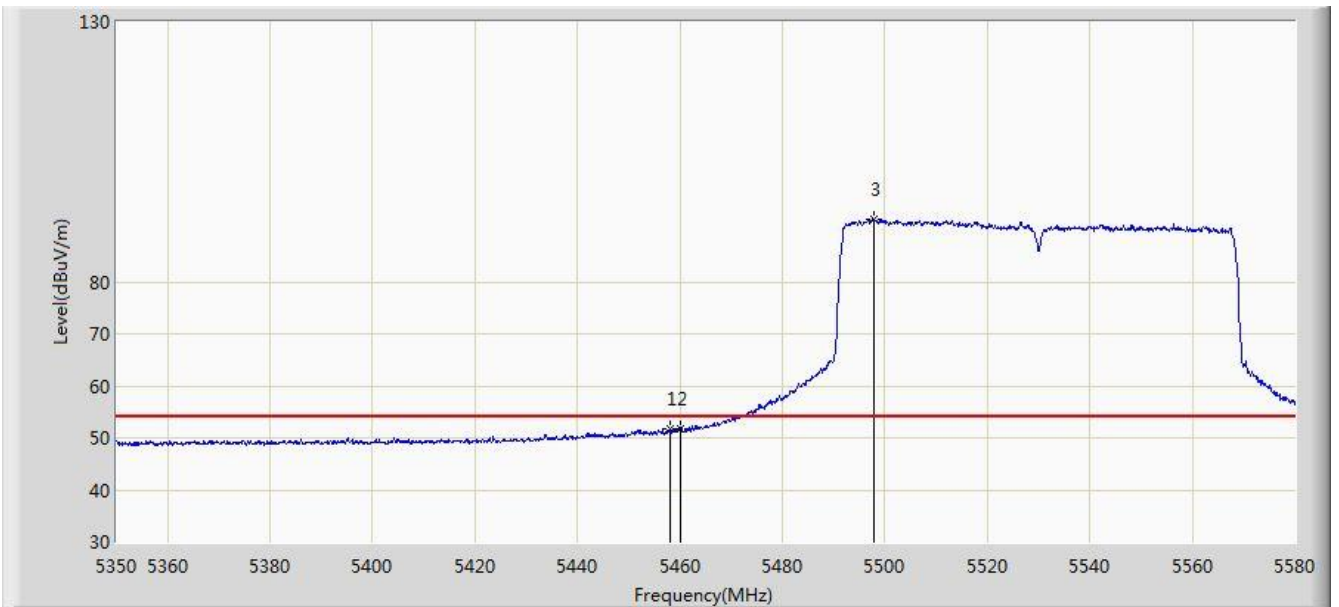


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.135	63.929	57.131	-10.071	74.000	6.798	PK
2			5460.000	62.462	55.660	-11.538	74.000	6.802	PK
3			5469.140	67.142	60.301	-1.058	68.200	6.841	PK
4			5470.000	66.468	59.623	-1.732	68.200	6.845	PK
5		*	5514.795	106.284	99.471	N/A	N/A	6.812	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: 2018/03/24 - 05:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz, Ant 0 + 1	

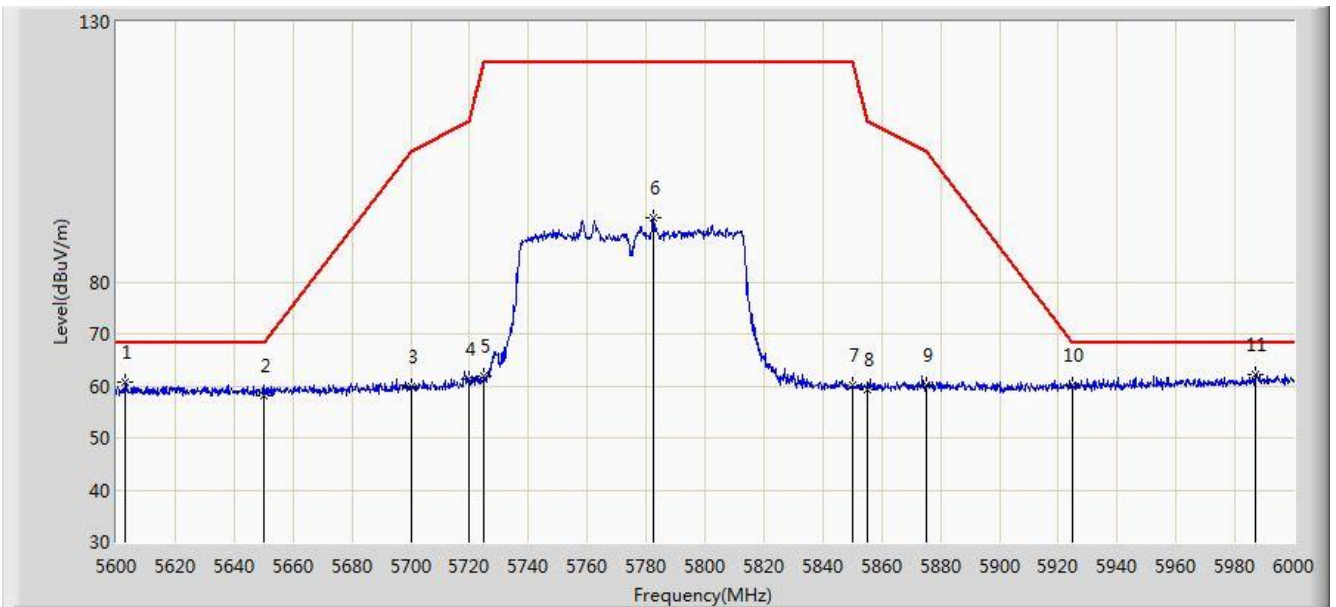


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.215	51.643	44.849	-2.357	54.000	6.794	AV
2			5460.000	51.766	44.964	-2.234	54.000	6.802	AV
3		*	5497.890	92.065	85.242	N/A	N/A	6.824	AV

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: 2018/03/24 - 05:22
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz, Ant 0 + 1	

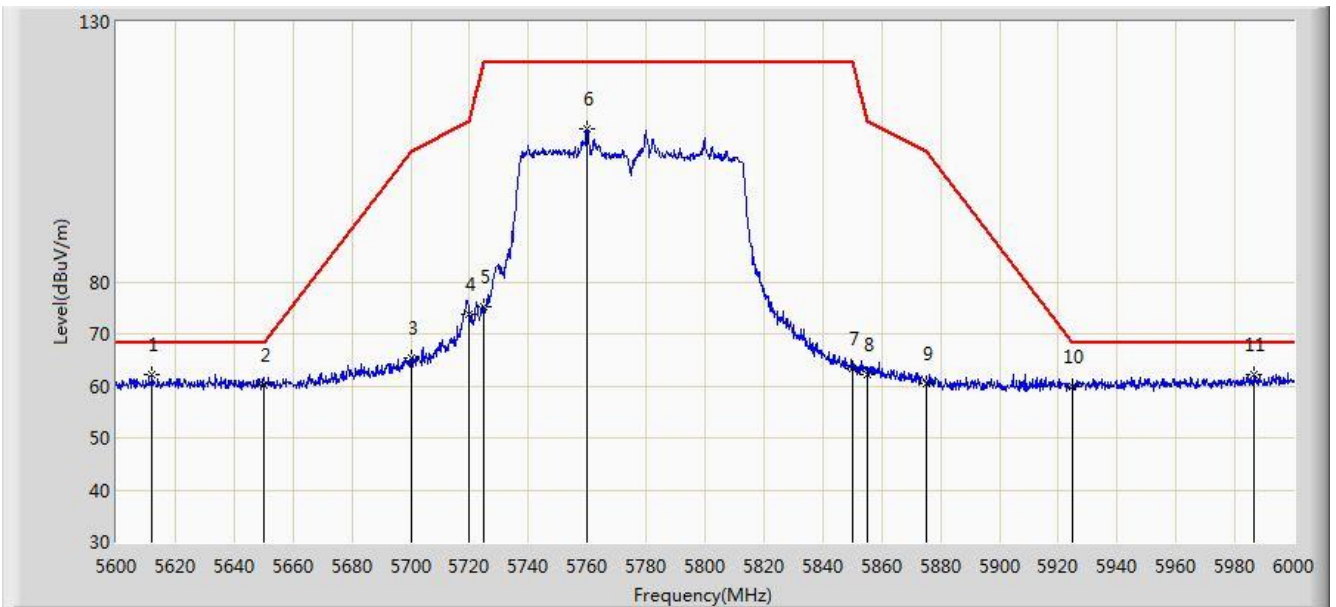


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5603.200	60.633	53.653	-7.567	68.200	6.980	PK
2			5650.000	58.069	51.064	-10.131	68.200	7.005	PK
3			5700.000	59.803	52.638	-45.397	105.200	7.165	PK
4			5720.000	61.360	54.061	-49.440	110.800	7.299	PK
5			5725.000	61.857	54.529	-60.343	122.200	7.328	PK
6			5782.400	92.182	84.689	N/A	N/A	7.493	PK
7			5850.000	60.185	52.412	-62.015	122.200	7.774	PK
8			5855.000	59.357	51.581	-51.443	110.800	7.775	PK
9			5875.000	60.060	52.242	-45.140	105.200	7.818	PK
10			5925.000	60.225	52.406	-7.975	68.200	7.819	PK
11		*	5987.200	62.282	54.363	-5.918	68.200	7.920	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: 2018/03/24 - 05:18
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz, Ant 0 + 1	

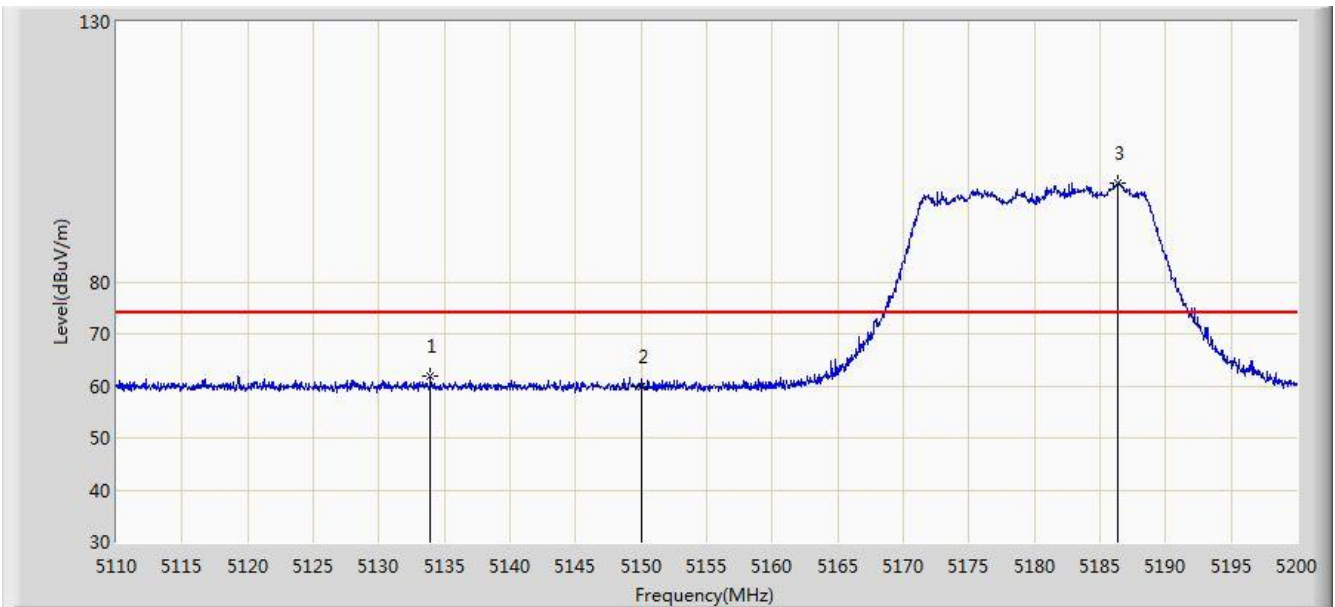


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5612.200	62.135	55.146	-6.065	68.200	6.988	PK
2			5650.000	60.220	53.215	-7.980	68.200	7.005	PK
3			5700.000	65.504	58.339	-39.696	105.200	7.165	PK
4			5720.000	73.781	66.482	-37.019	110.800	7.299	PK
5			5725.000	75.257	67.929	-46.943	122.200	7.328	PK
6			5759.800	109.544	102.131	N/A	N/A	7.414	PK
7			5850.000	63.377	55.604	-58.823	122.200	7.774	PK
8			5855.000	62.141	54.365	-48.659	110.800	7.775	PK
9			5875.000	60.360	52.542	-44.840	105.200	7.818	PK
10			5925.000	59.984	52.165	-8.216	68.200	7.819	PK
11			5986.600	62.079	54.162	-6.121	68.200	7.917	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: 2018/03/24 - 05:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz, Ant 0 + 1 + 2	

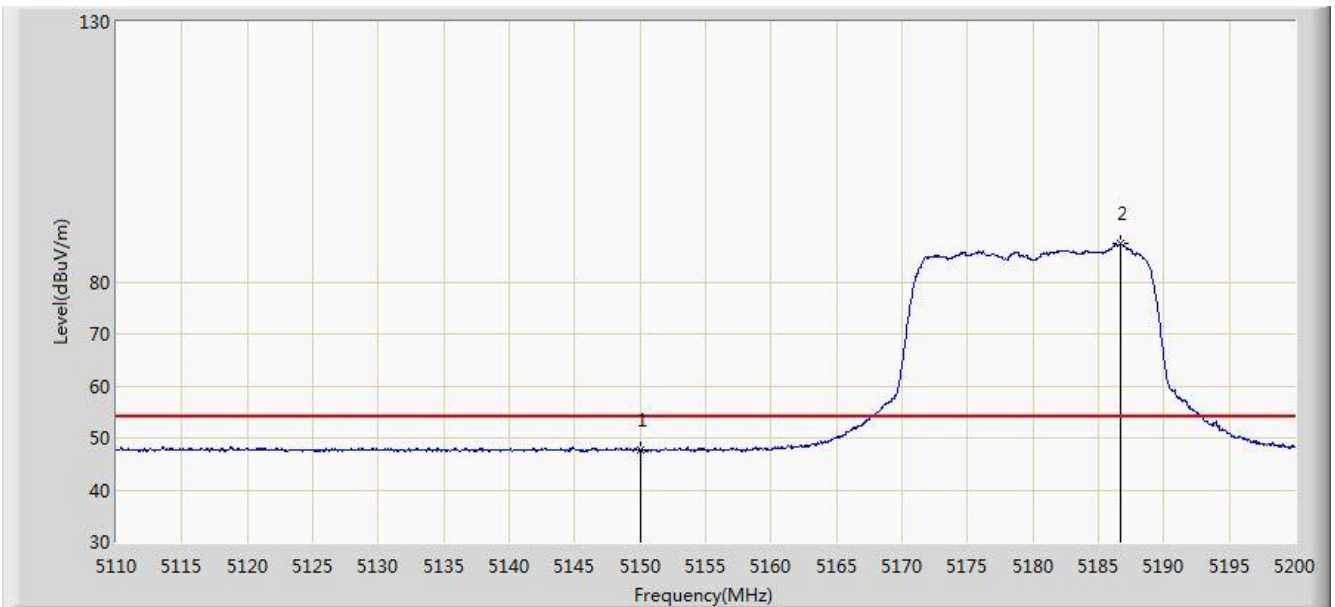


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5133.940	61.889	55.251	-12.111	74.000	6.639	PK
2			5150.000	59.848	53.286	-14.152	74.000	6.562	PK
3		*	5186.365	98.942	92.539	N/A	N/A	6.402	PK

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: 2018/03/24 - 05:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz, Ant 0 + 1 + 2	

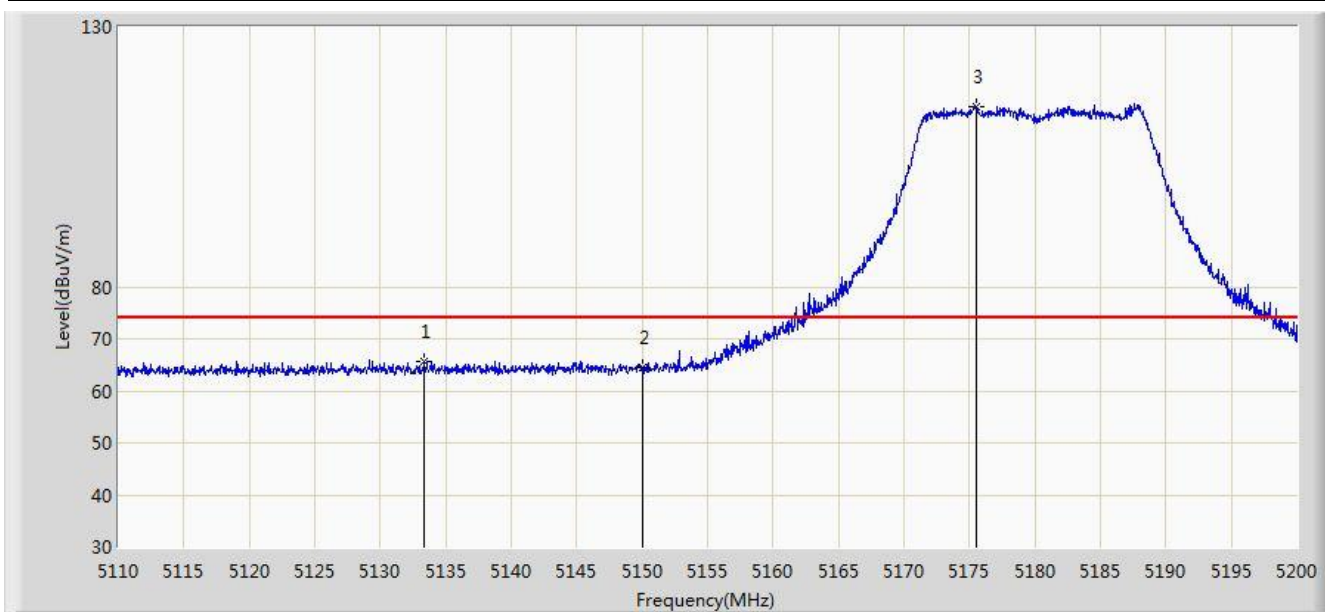


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.768	41.206	-6.232	54.000	6.562	AV
2		*	5186.725	87.260	80.859	N/A	N/A	6.400	AV

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: 2018/03/24 - 05:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz, Ant 0 + 1 + 2	

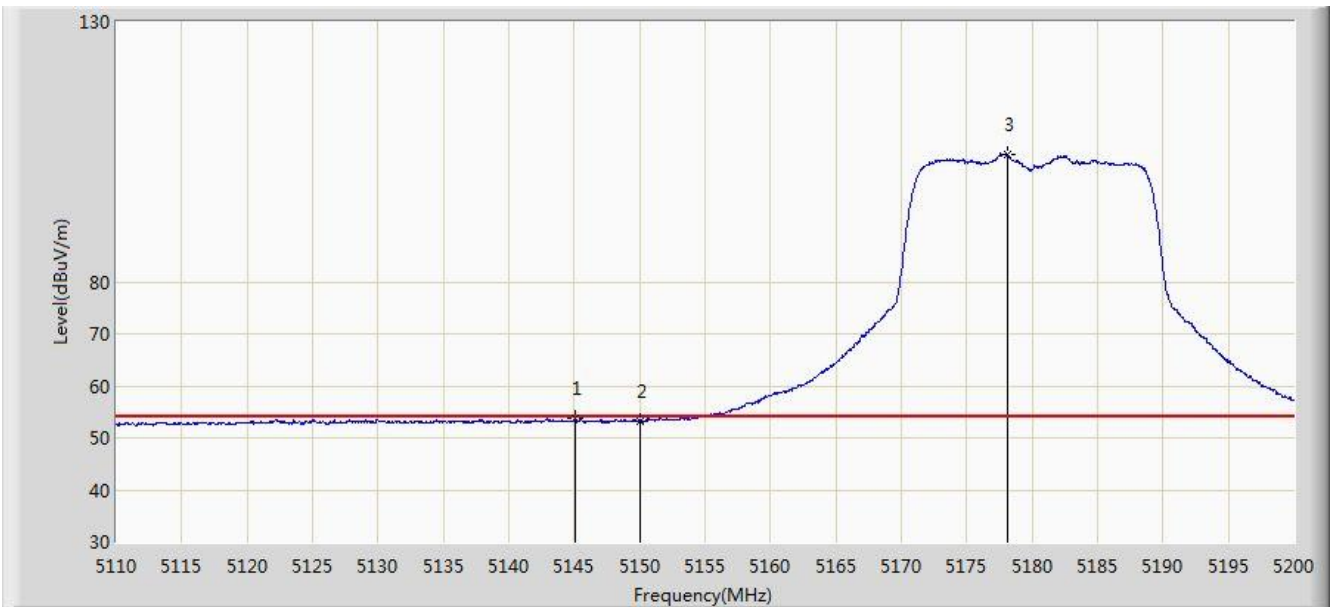


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5133.400	65.736	59.095	-8.264	74.000	6.641	PK
2			5150.000	64.520	57.958	-9.480	74.000	6.562	PK
3		*	5175.475	114.771	108.291	N/A	N/A	6.480	PK

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: 2018/03/24 - 05:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz, Ant 0 + 1 + 2	

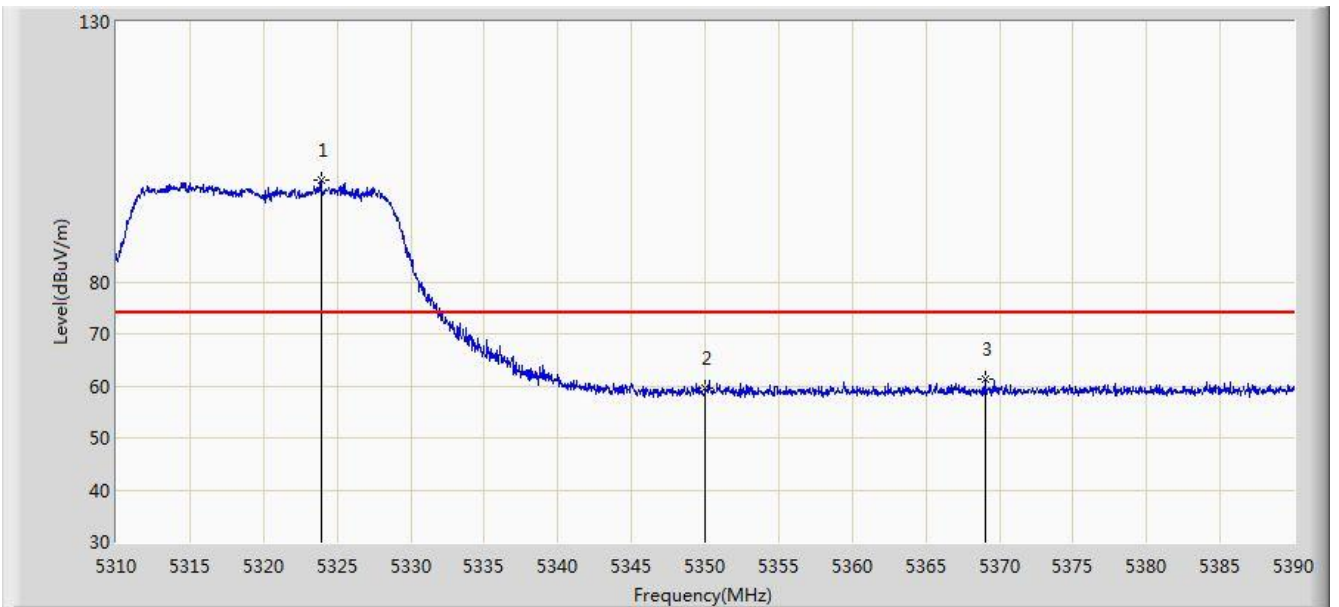


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.100	53.696	47.121	-0.304	54.000	6.575	AV
2			5150.000	53.315	46.753	-0.685	54.000	6.562	AV
3		*	5178.130	104.453	97.994	N/A	N/A	6.460	AV

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: 2018/03/24 - 06:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz, Ant 0 + 1 + 2	

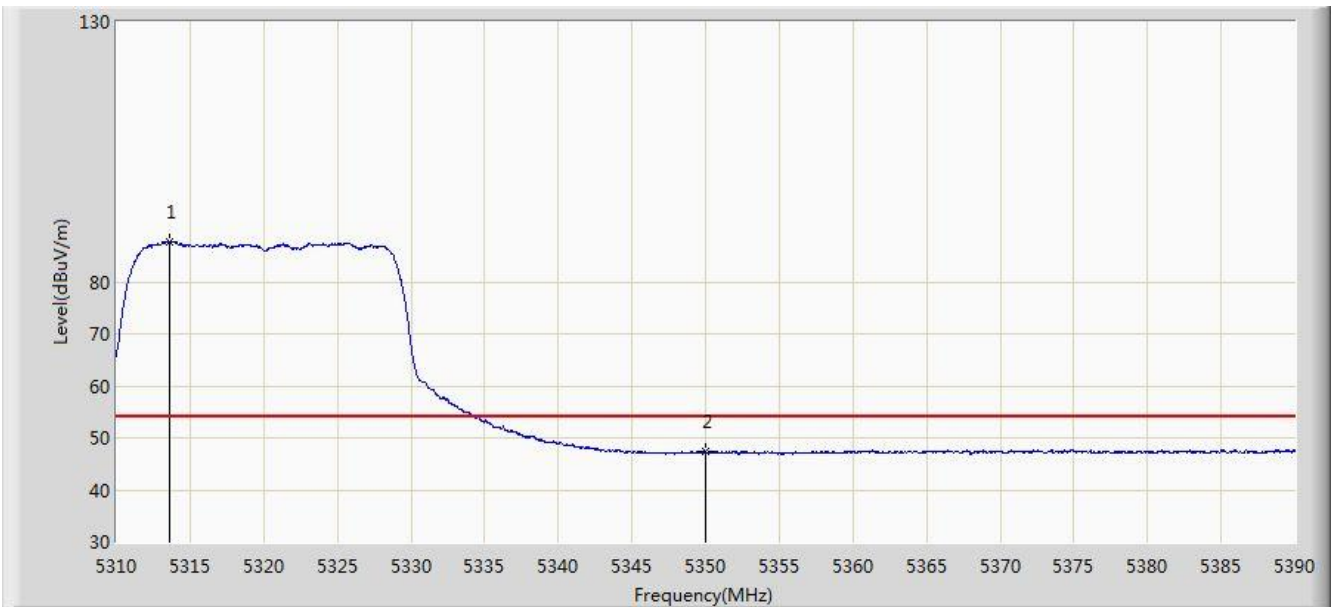


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5323.920	99.488	93.172	N/A	N/A	6.316	PK
2			5350.000	59.487	53.027	-14.513	74.000	6.460	PK
3			5369.000	61.299	54.769	-12.701	74.000	6.530	PK

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: 2018/03/24 - 06:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz, Ant 0 + 1 + 2	

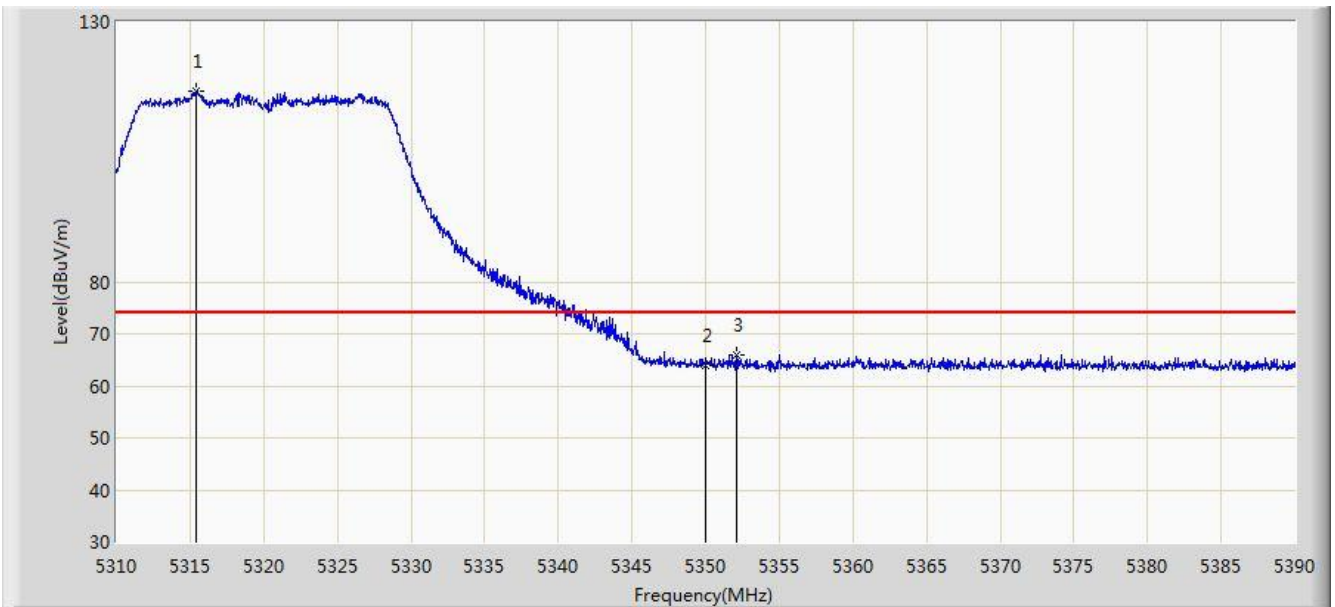


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.600	87.807	81.533	N/A	N/A	6.274	AV
2			5350.000	47.281	40.821	-6.719	54.000	6.460	AV

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: 2018/03/24 - 06:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz, Ant 0 + 1 + 2	

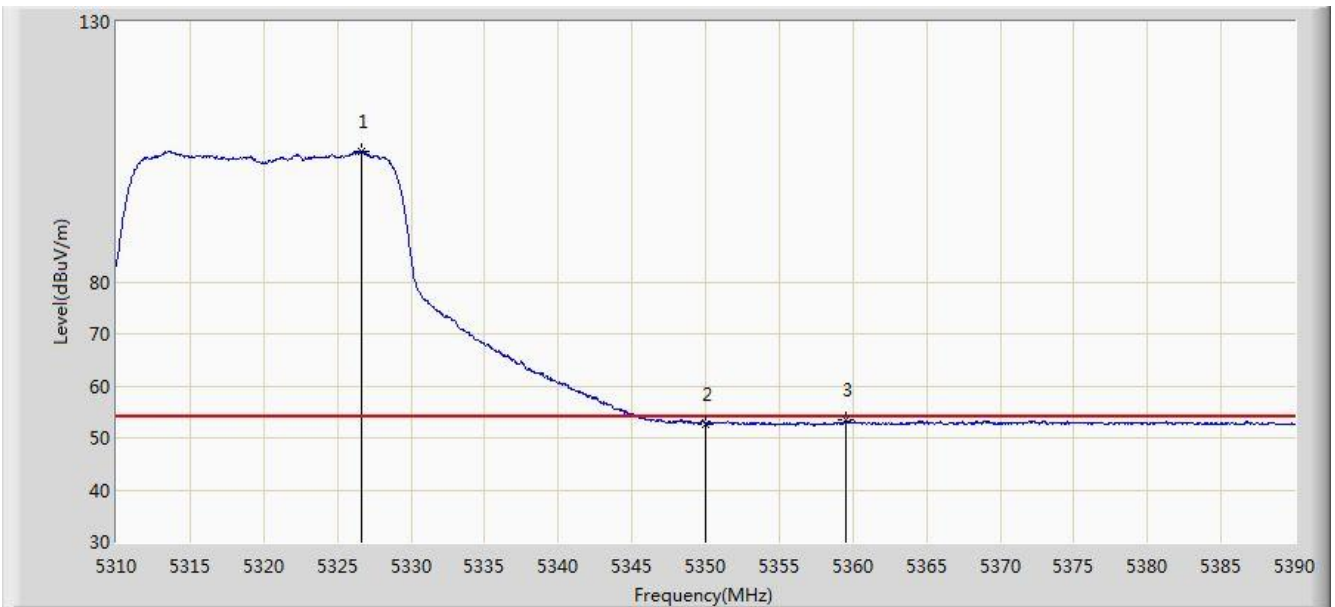


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.440	116.663	110.386	N/A	N/A	6.278	PK
2			5350.000	63.967	57.507	-10.033	74.000	6.460	PK
3			5352.080	65.966	59.495	-8.034	74.000	6.471	PK

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: 2018/03/24 - 06:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz, Ant 0 + 1 + 2	

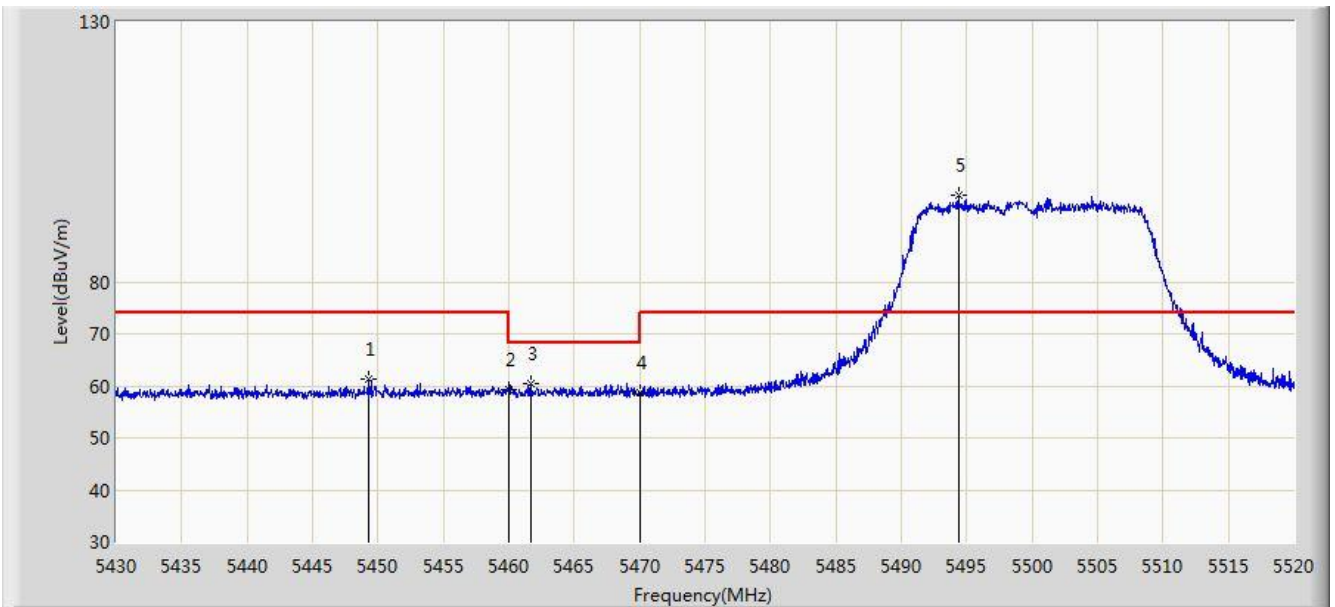


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5326.640	105.078	98.747	N/A	N/A	6.331	AV
2			5350.000	52.750	46.290	-1.250	54.000	6.460	AV
3			5359.560	53.344	46.847	-0.656	54.000	6.497	AV

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: 2018/03/24 - 07:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz, Ant 0 + 1 + 2	

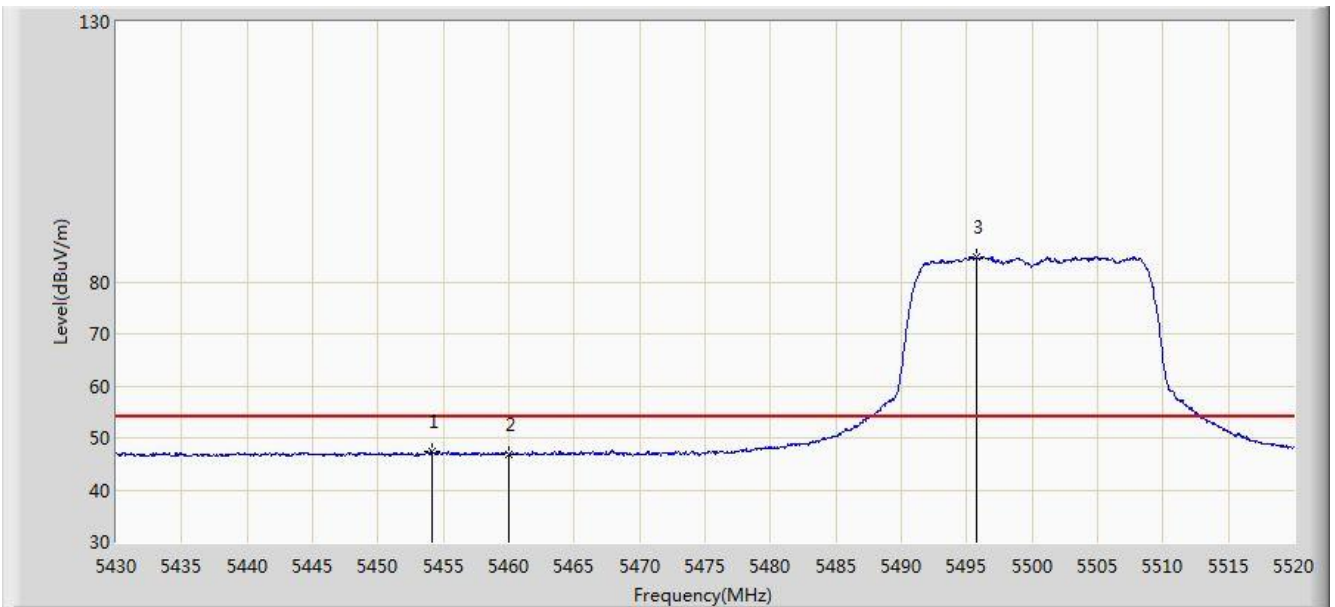


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5449.305	61.300	54.561	-12.700	74.000	6.740	PK
2			5460.000	59.210	52.408	-14.790	74.000	6.802	PK
3			5461.680	60.426	53.617	-7.774	68.200	6.809	PK
4			5470.000	58.622	51.777	-9.578	68.200	6.845	PK
5		*	5494.350	96.745	89.916	N/A	N/A	6.829	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: 2018/03/24 - 07:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz, Ant 0 + 1 + 2	

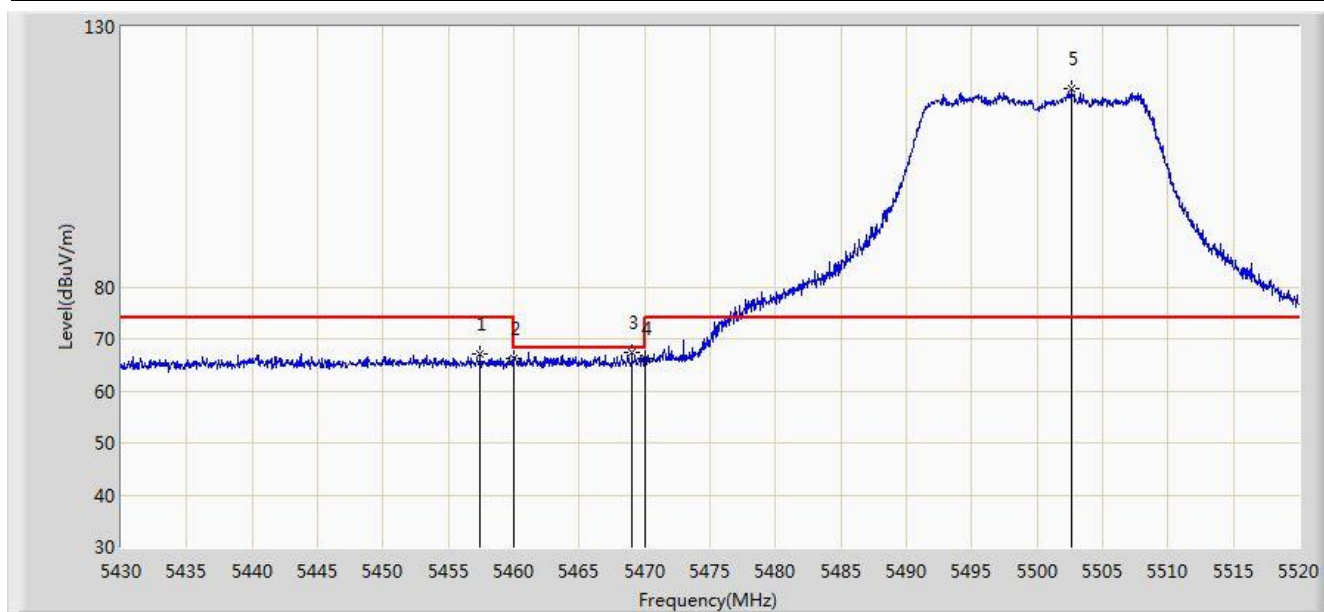


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.120	47.406	40.631	-6.594	54.000	6.775	AV
2			5460.000	46.849	40.047	-7.151	54.000	6.802	AV
3		*	5495.745	84.839	78.013	N/A	N/A	6.826	AV

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: 2018/03/24 - 06:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz, Ant 0 + 1 + 2	

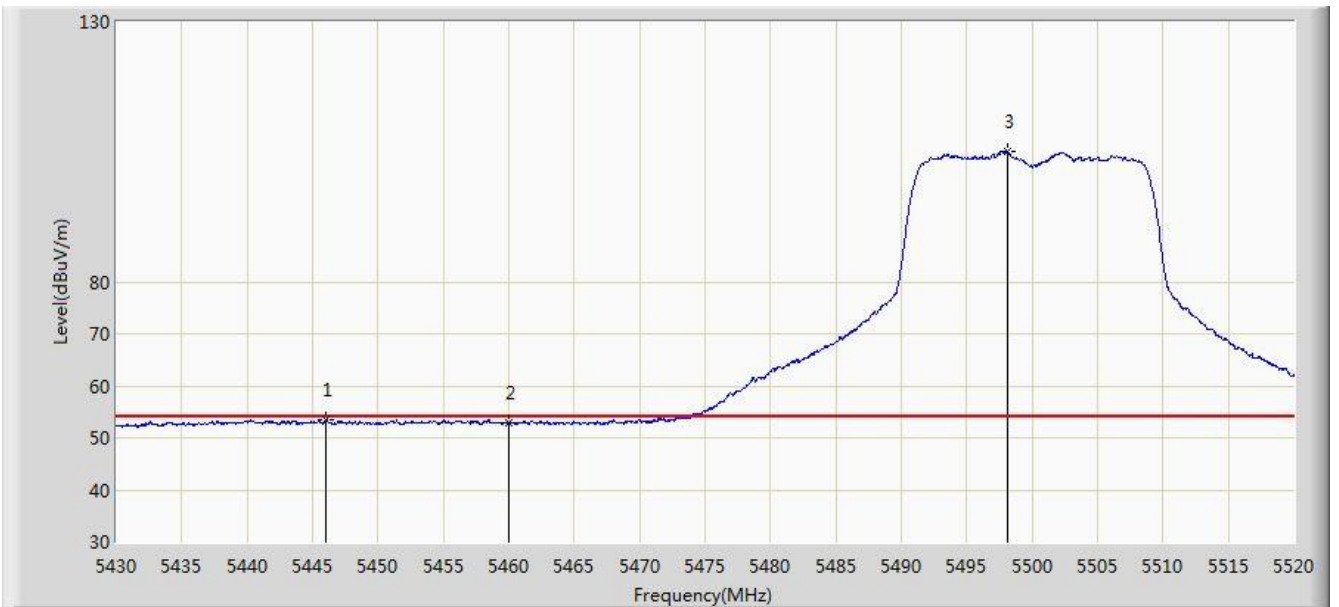


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.450	67.212	60.421	-6.788	74.000	6.790	PK
2			5460.000	66.189	59.387	-7.811	74.000	6.802	PK
3			5469.015	67.504	60.663	-0.696	68.200	6.840	PK
4			5470.000	66.198	59.353	-2.002	68.200	6.845	PK
5		*	5502.630	118.045	111.230	N/A	N/A	6.814	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: 2018/03/24 - 07:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz, Ant 0 + 1 + 2	

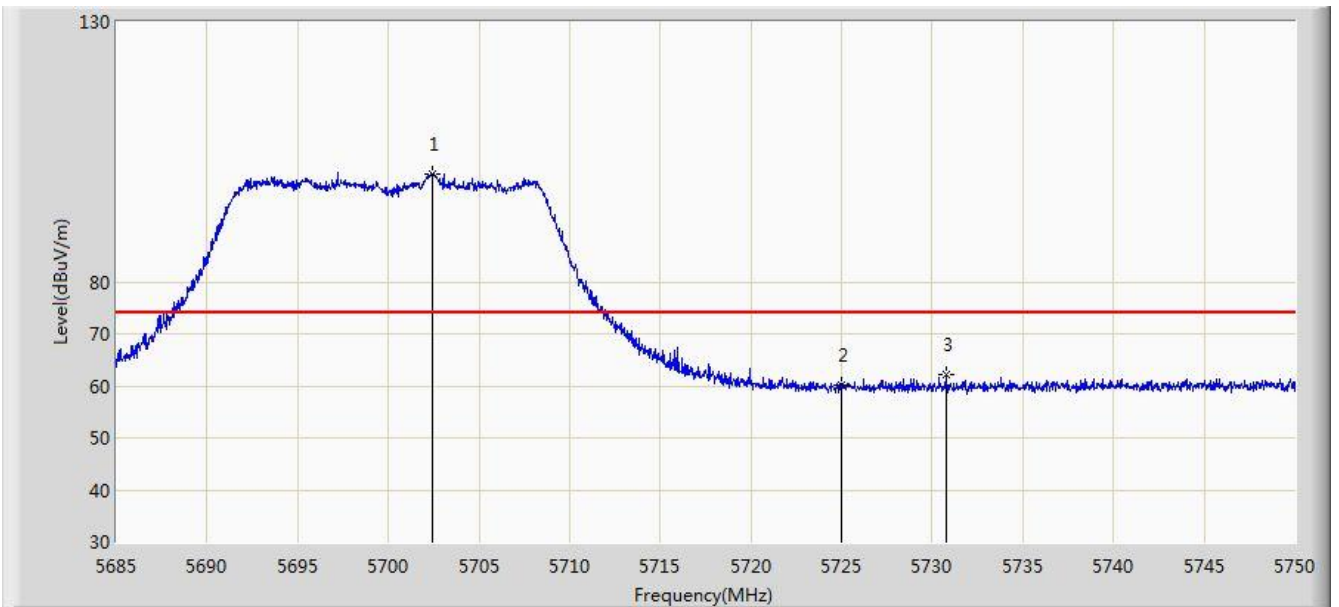


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5446.065	53.412	46.698	-0.588	54.000	6.714	AV
2			5460.000	52.988	46.186	-1.012	54.000	6.802	AV
3		*	5498.130	105.027	98.205	N/A	N/A	6.822	AV

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: 2018/03/24 - 07:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz, Ant 0 + 1 + 2	

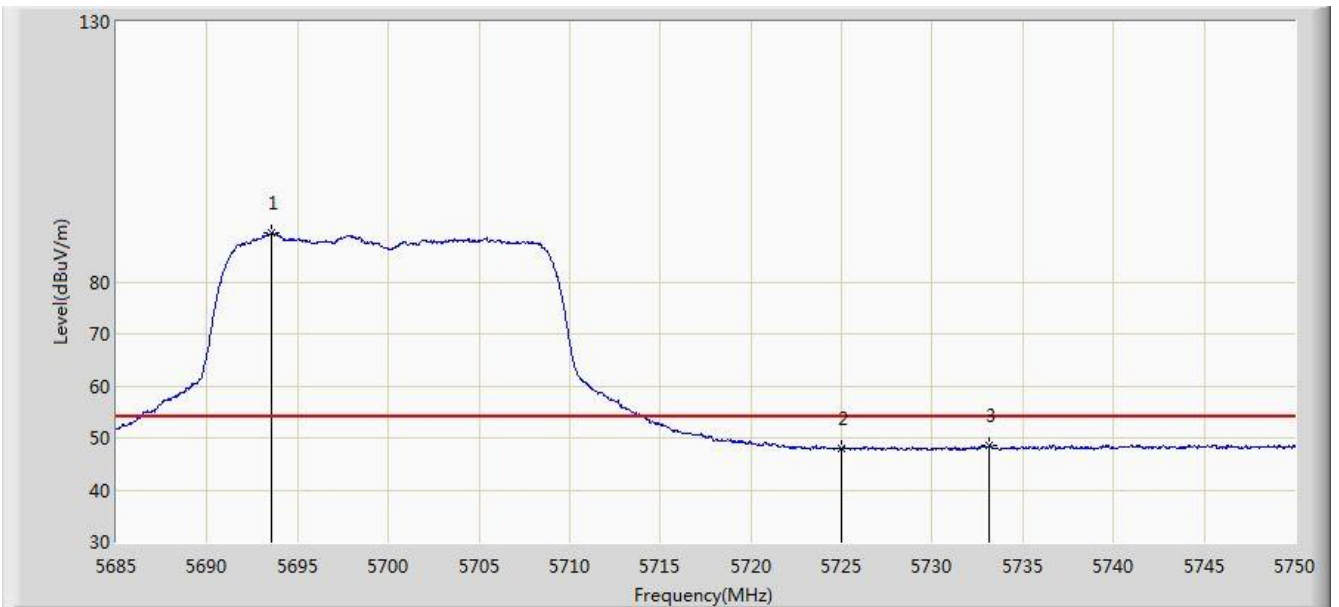


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5702.453	100.848	93.666	N/A	N/A	7.181	PK
2			5725.000	60.204	52.876	-13.796	74.000	7.328	PK
3			5730.760	62.146	54.792	-11.854	74.000	7.353	PK

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: 2018/03/24 - 07:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz, Ant 0 + 1 + 2	

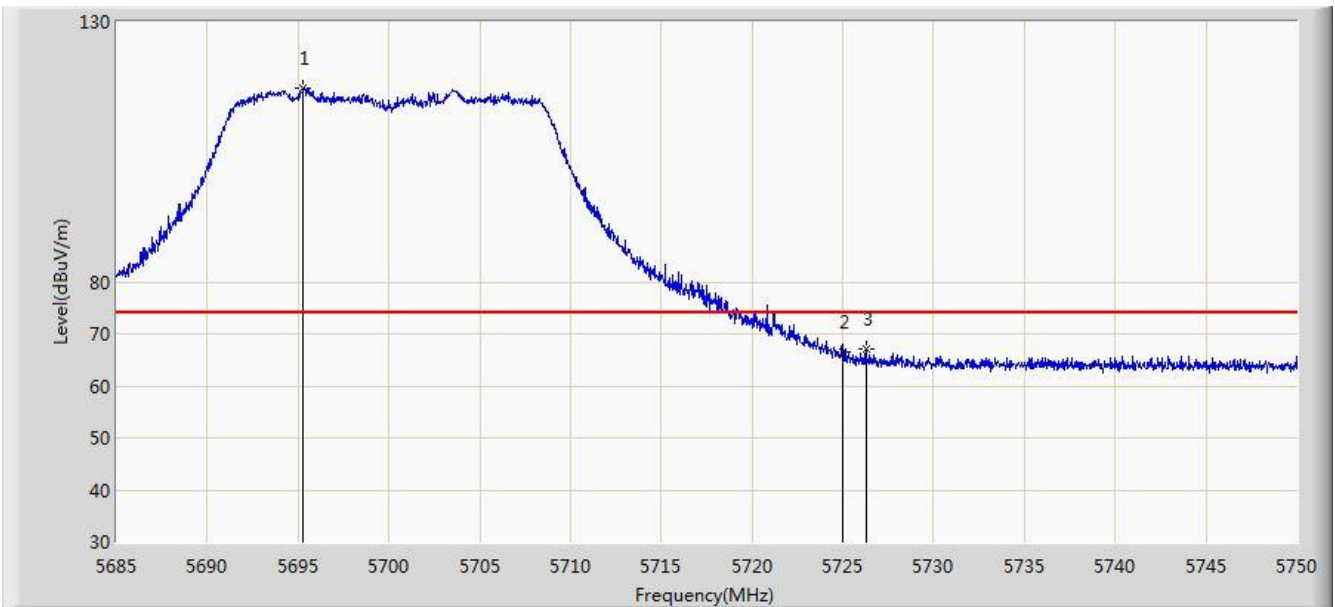


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5693.580	89.373	82.251	N/A	N/A	7.122	AV
2			5725.000	48.026	40.698	-5.974	54.000	7.328	AV
3			5733.165	48.541	41.177	-5.459	54.000	7.363	AV

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: 2018/03/24 - 07:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz, Ant 0 + 1 + 2	

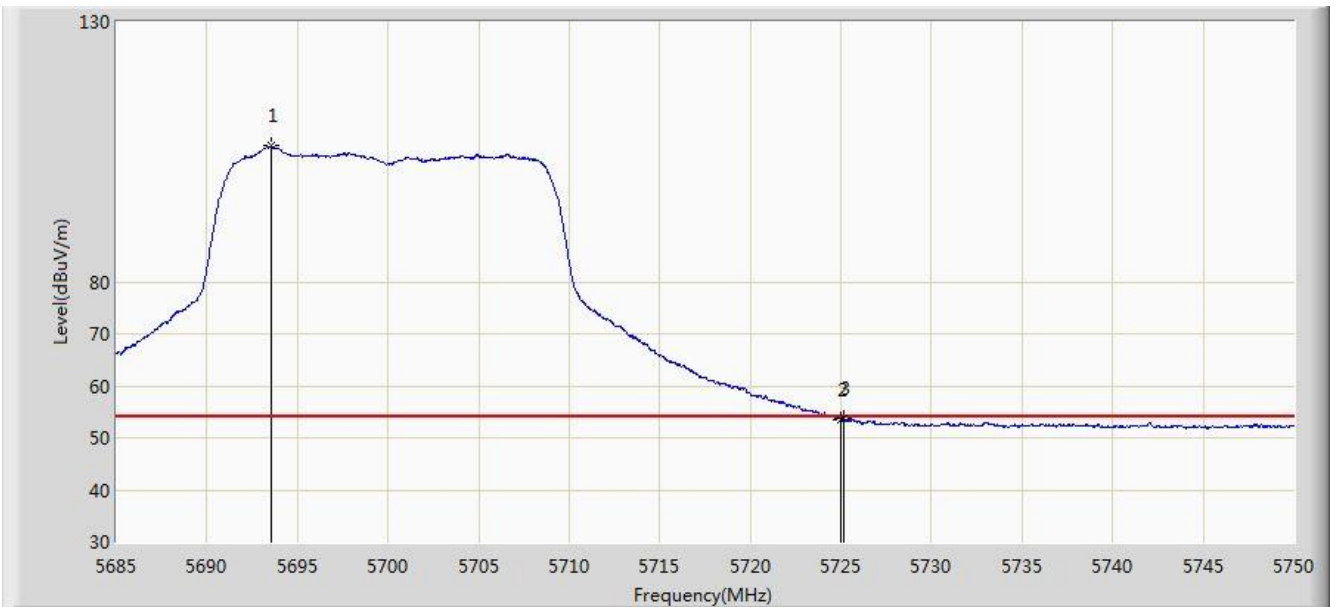


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5695.303	117.129	109.995	N/A	N/A	7.134	PK
2			5725.000	66.548	59.220	-7.452	74.000	7.328	PK
3			5726.275	66.988	59.653	-7.012	74.000	7.335	PK

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: 2018/03/24 - 07:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz, Ant 0 + 1 + 2	

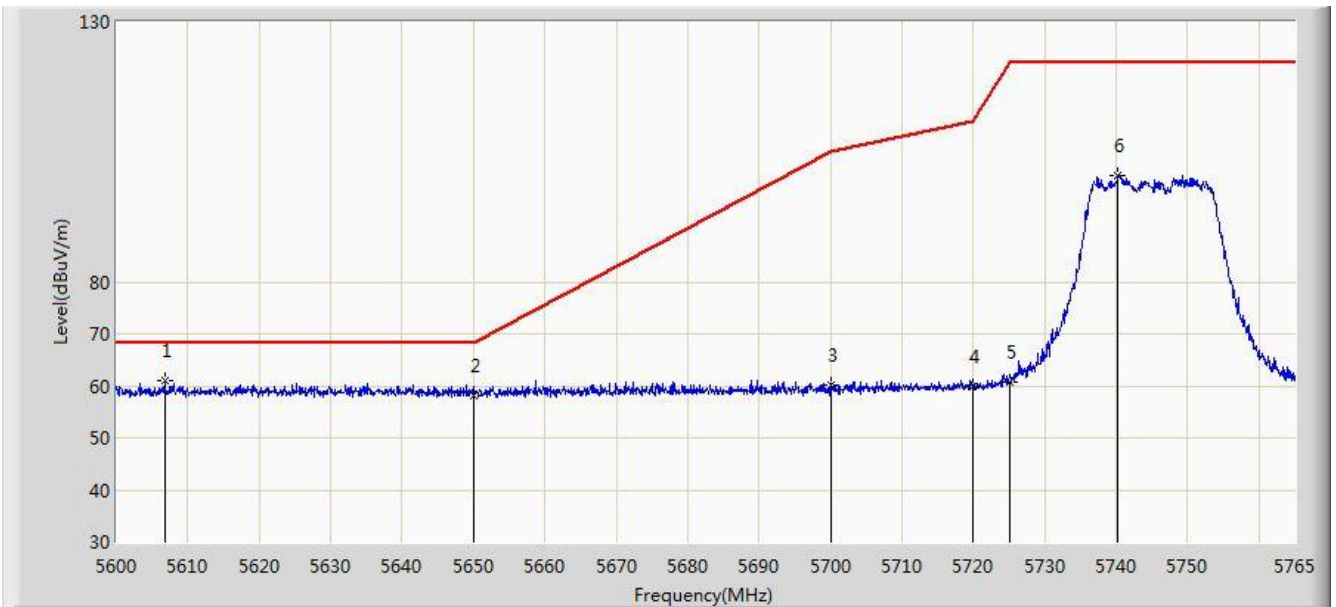


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5693.547	106.088	98.966	N/A	N/A	7.122	AV
2			5725.000	53.499	46.171	-0.501	54.000	7.328	AV
3			5725.138	53.655	46.326	-0.345	54.000	7.328	AV

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: 2018/03/24 - 07:22
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz, Ant 0 + 1 + 2	

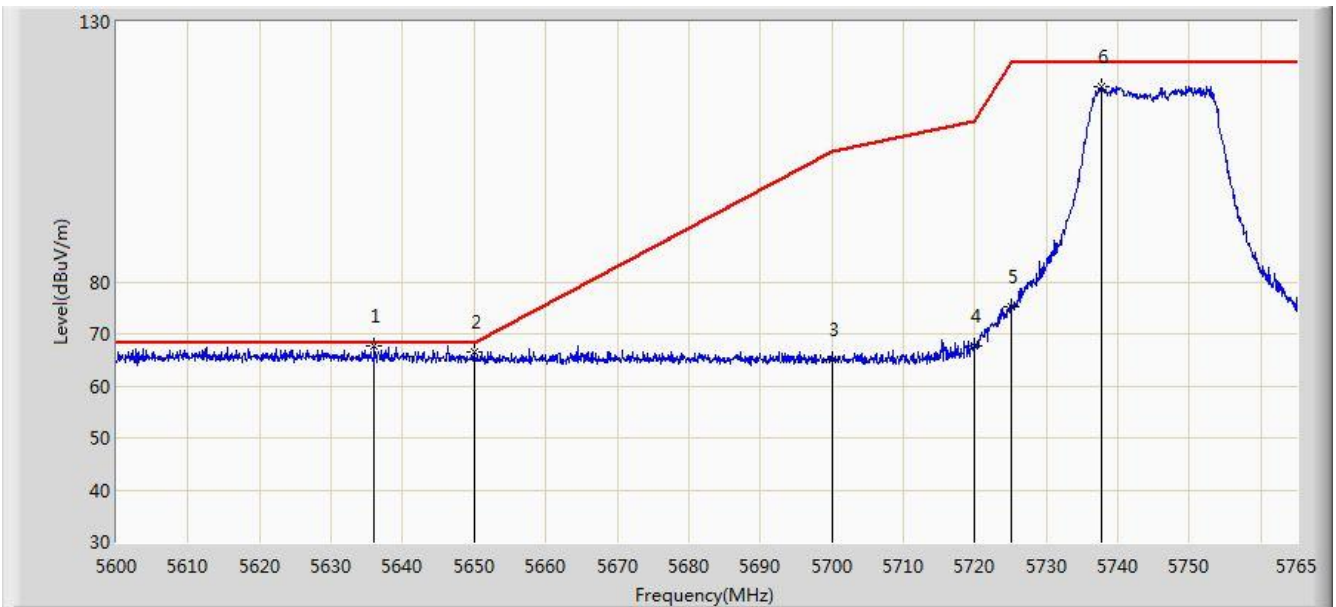


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5606.765	60.920	53.941	-7.280	68.200	6.978	PK
2			5650.000	58.092	51.087	-10.108	68.200	7.005	PK
3			5700.000	60.281	53.116	-44.919	105.200	7.165	PK
4			5720.000	59.768	52.469	-51.032	110.800	7.299	PK
5			5725.000	60.668	53.340	-61.532	122.200	7.328	PK
6			5740.250	100.458	93.065	N/A	N/A	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: 2018/03/24 - 07:20
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz, Ant 0 + 1 + 2	

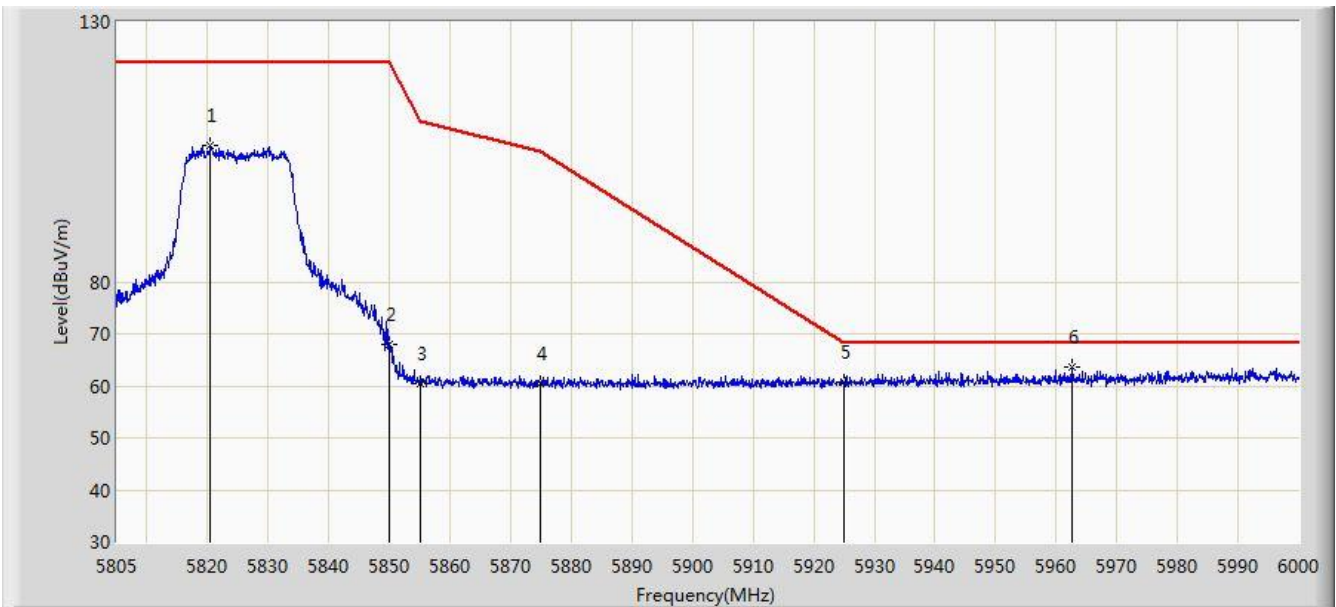


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5636.053	67.661	60.667	-0.539	68.200	6.993	PK
2			5650.000	66.395	59.390	-1.805	68.200	7.005	PK
3			5700.000	64.996	57.831	-40.204	105.200	7.165	PK
4			5720.000	67.583	60.284	-43.217	110.800	7.299	PK
5			5725.000	75.328	68.000	-46.872	122.200	7.328	PK
6			5737.610	117.648	110.266	N/A	N/A	7.382	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: 2018/03/24 - 07:27
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz, Ant 0 + 1 + 2	

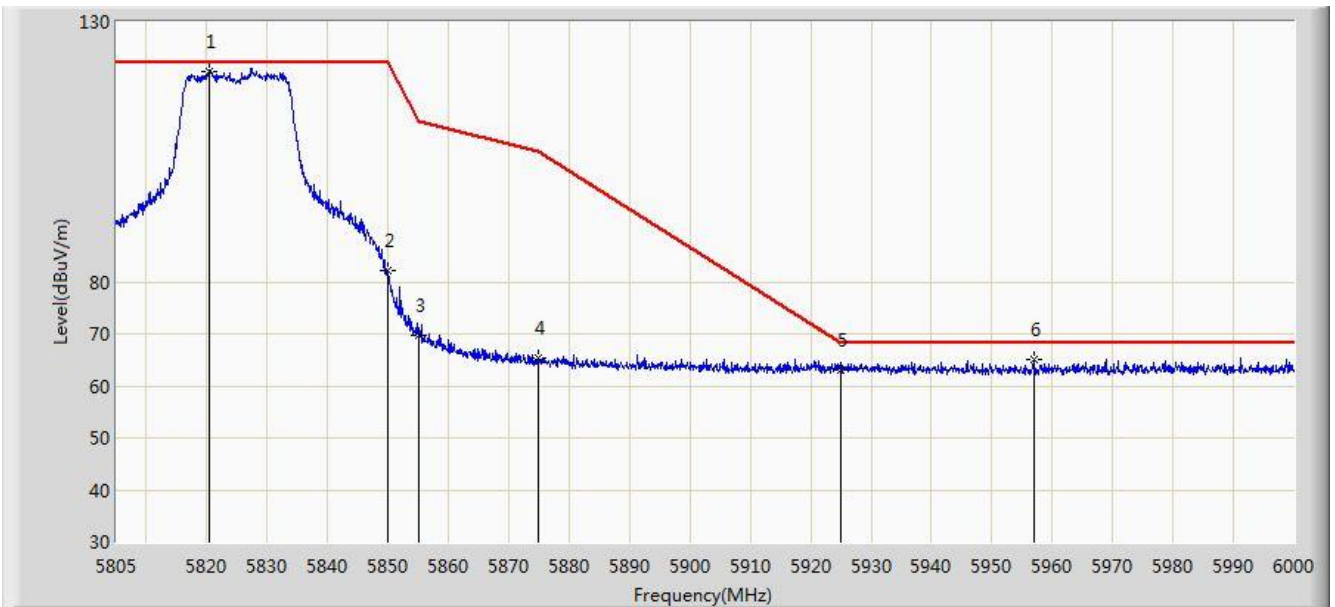


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5820.405	106.119	98.482	N/A	N/A	7.637	PK
2			5850.000	67.893	60.120	-54.307	122.200	7.774	PK
3			5855.000	60.506	52.730	-50.294	110.800	7.775	PK
4			5875.000	60.569	52.751	-44.631	105.200	7.818	PK
5			5925.000	60.647	52.828	-7.553	68.200	7.819	PK
6		*	5962.560	63.764	55.904	-4.436	68.200	7.859	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: 2018/03/24 - 07:24
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz, Ant 0 + 1 + 2	

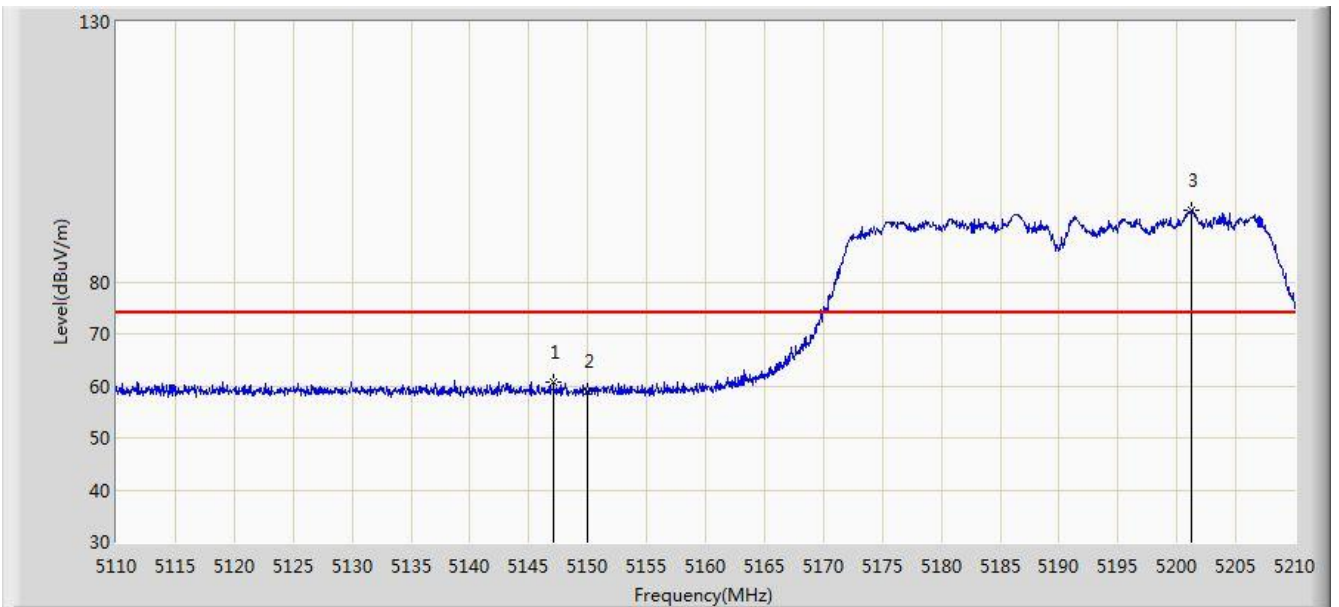


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.308	120.577	112.940	N/A	N/A	7.637	PK
2			5850.000	82.146	74.373	-40.054	122.200	7.774	PK
3			5855.000	69.696	61.920	-41.104	110.800	7.775	PK
4			5875.000	65.307	57.489	-39.893	105.200	7.818	PK
5			5925.000	62.938	55.119	-5.262	68.200	7.819	PK
6			5956.905	65.120	57.268	-3.080	68.200	7.851	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: 2018/03/24 - 07:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz, Ant 0 + 1 + 2	

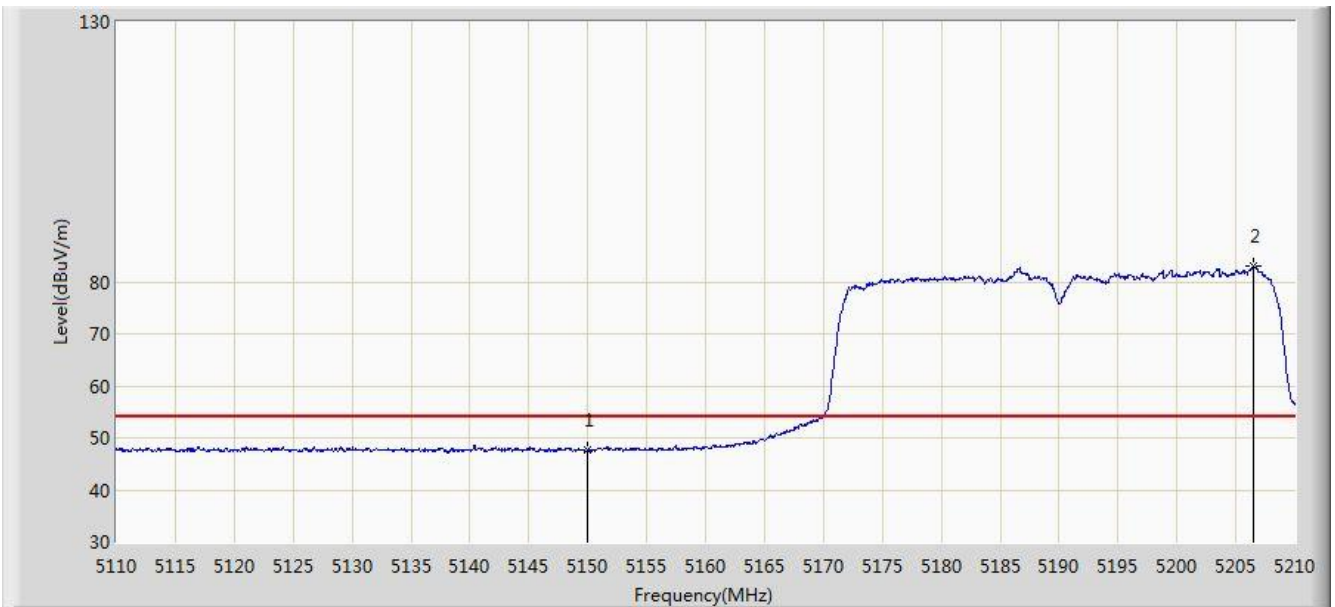


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.100	60.762	54.198	-13.238	74.000	6.564	PK
2			5150.000	59.075	52.513	-14.925	74.000	6.562	PK
3		*	5201.200	93.751	87.413	N/A	N/A	6.339	PK

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: 2018/03/24 - 07:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz, Ant 0 + 1 + 2	

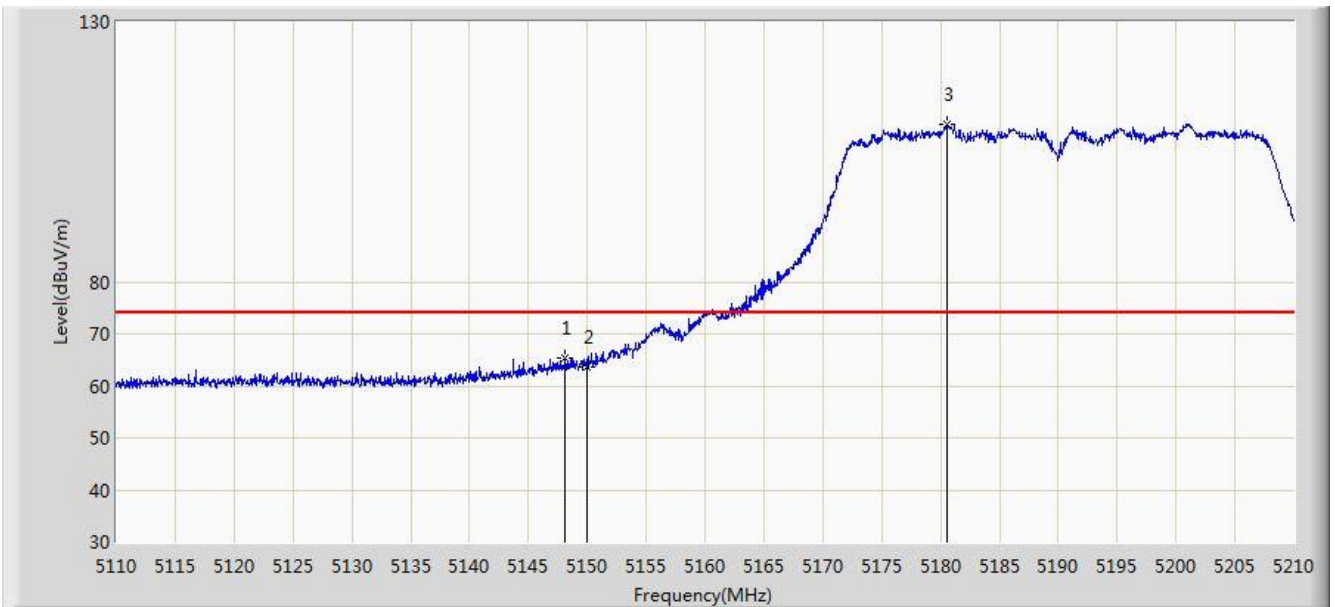


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.564	41.002	-6.436	54.000	6.562	AV
2		*	5206.550	83.146	76.790	N/A	N/A	6.356	AV

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: 2018/03/24 - 07:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz, Ant 0 + 1 + 2	

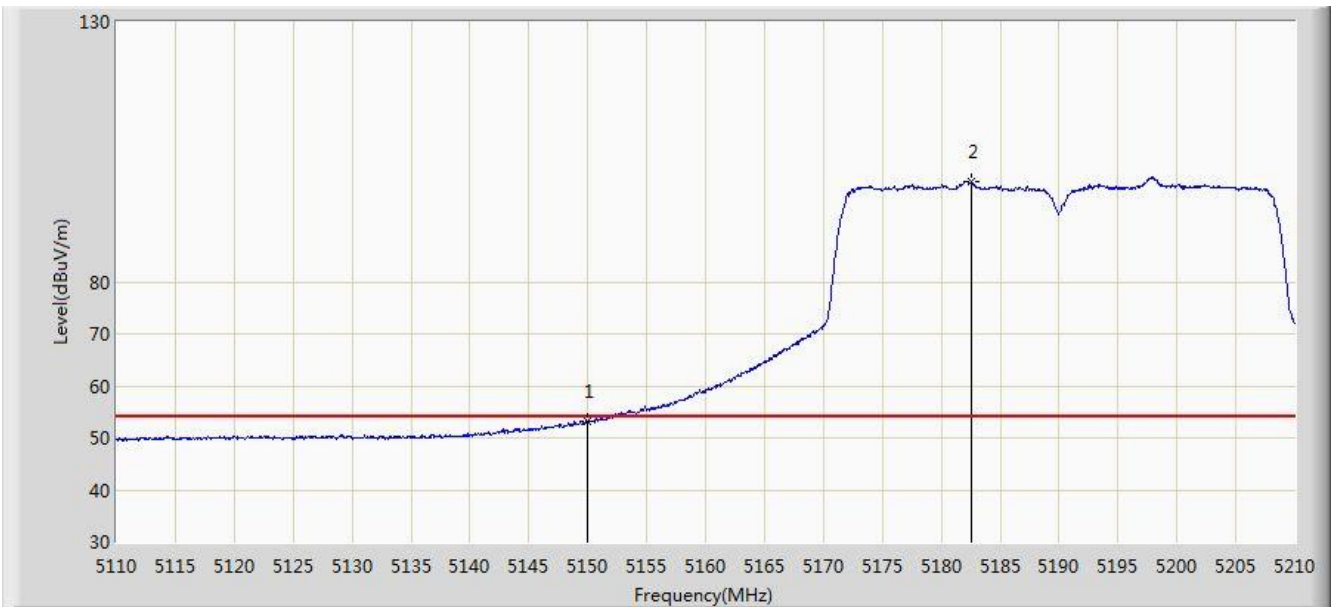


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.100	65.453	58.894	-8.547	74.000	6.560	PK
2			5150.000	63.755	57.193	-10.245	74.000	6.562	PK
3		*	5180.500	110.212	103.772	N/A	N/A	6.440	PK

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

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

Site: AC1	Time: 2018/03/24 - 07:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz, Ant 0 + 1 + 2	

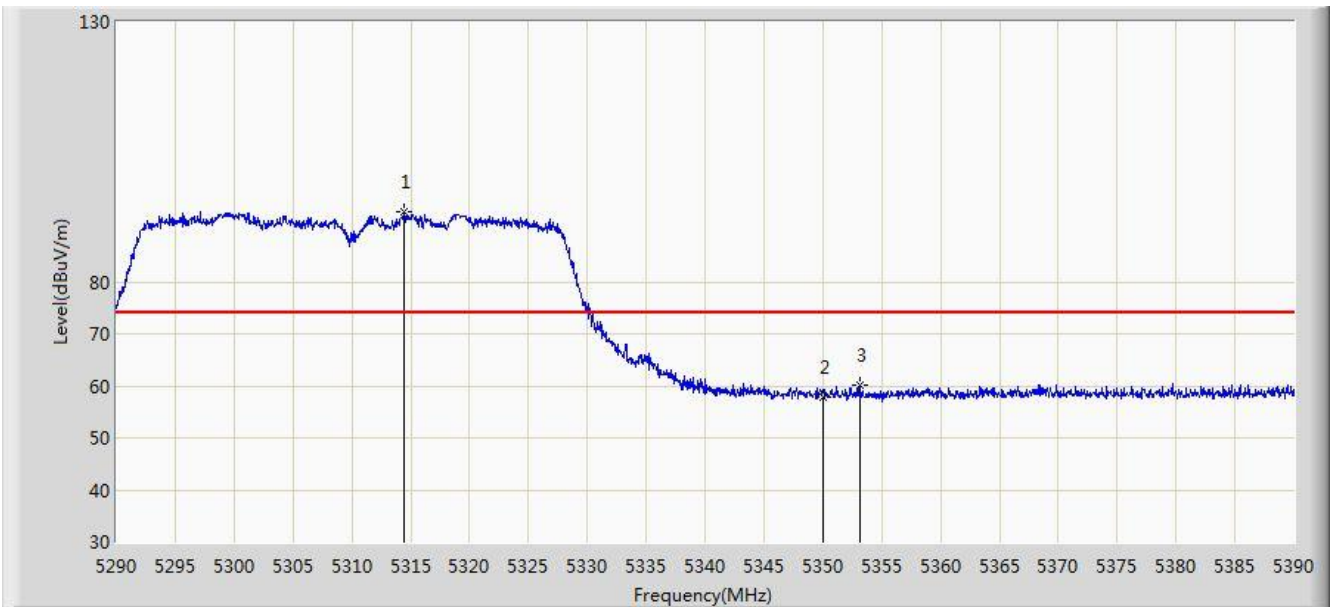


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.178	46.616	-0.822	54.000	6.562	AV
2		*	5182.500	99.146	92.721	N/A	N/A	6.425	AV

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: 2018/03/24 - 07:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz, Ant 0 + 1 + 2	

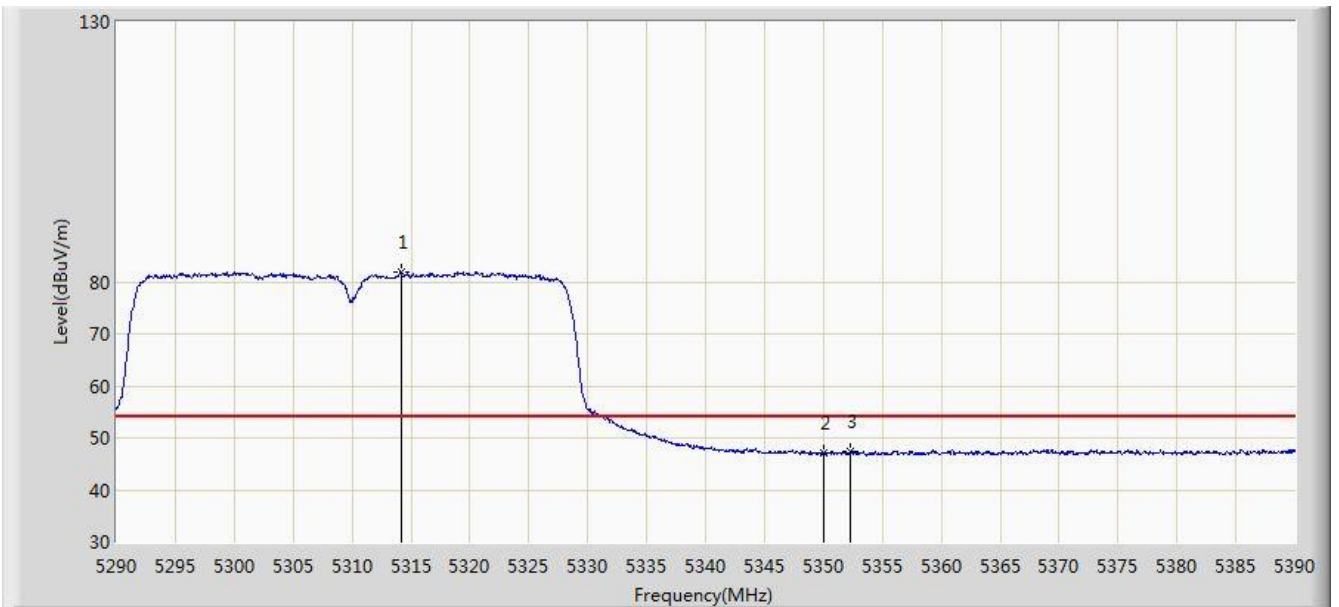


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.450	93.381	87.106	N/A	N/A	6.276	PK
2			5350.000	57.908	51.448	-16.092	74.000	6.460	PK
3			5353.200	60.118	53.643	-13.882	74.000	6.475	PK

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: 2018/03/24 - 07:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz, Ant 0 + 1 + 2	

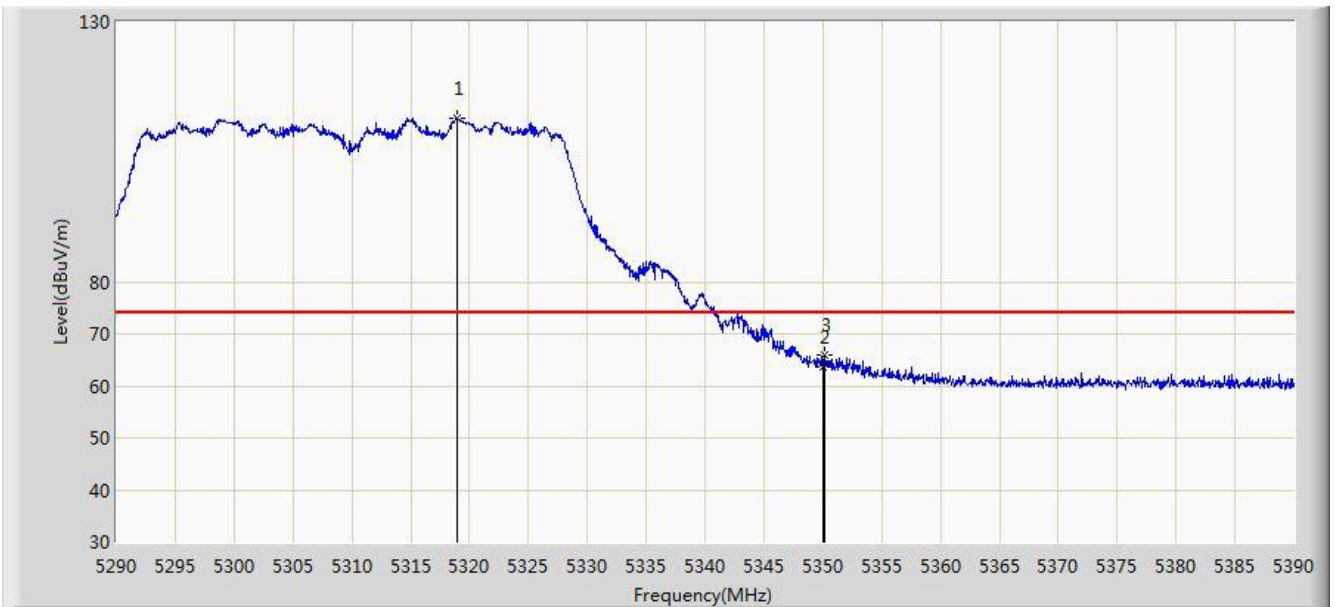


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.150	81.866	75.591	N/A	N/A	6.274	AV
2			5350.000	47.063	40.603	-6.937	54.000	6.460	AV
3			5352.300	47.532	41.060	-6.468	54.000	6.471	AV

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: 2018/03/24 - 07:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz, Ant 0 + 1 + 2	

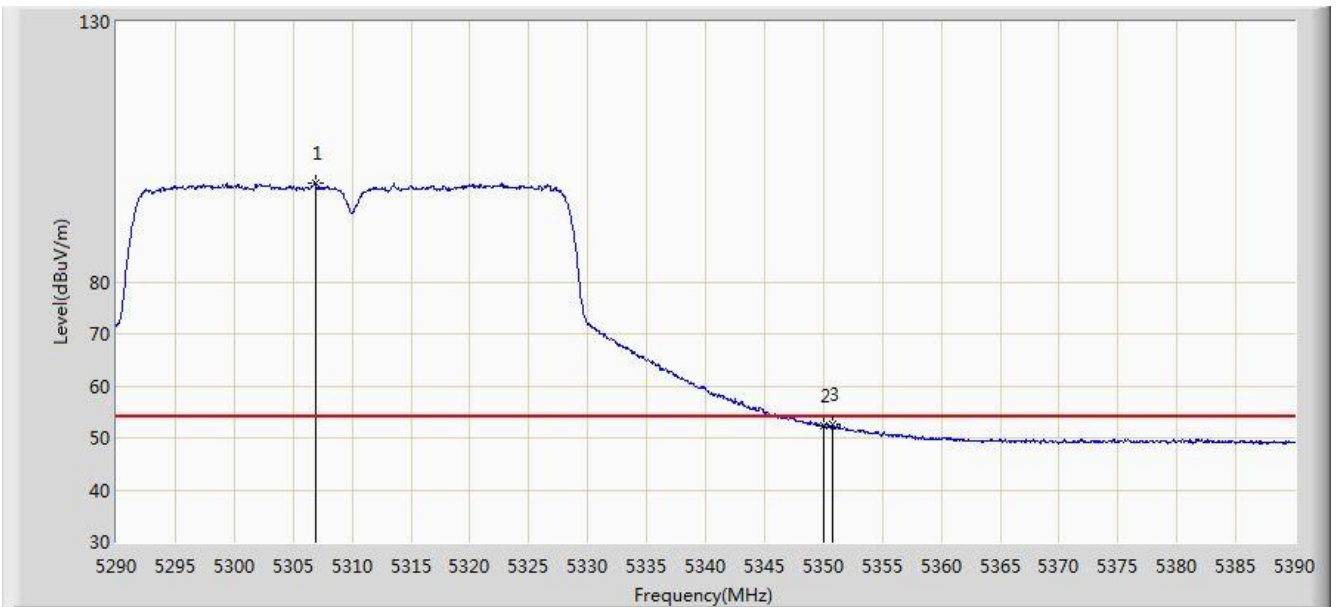


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.950	111.405	105.117	N/A	N/A	6.288	PK
2			5350.000	63.680	57.220	-10.320	74.000	6.460	PK
3			5350.200	65.858	59.397	-8.142	74.000	6.461	PK

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: 2018/03/24 - 07:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz, Ant 0 + 1 + 2	

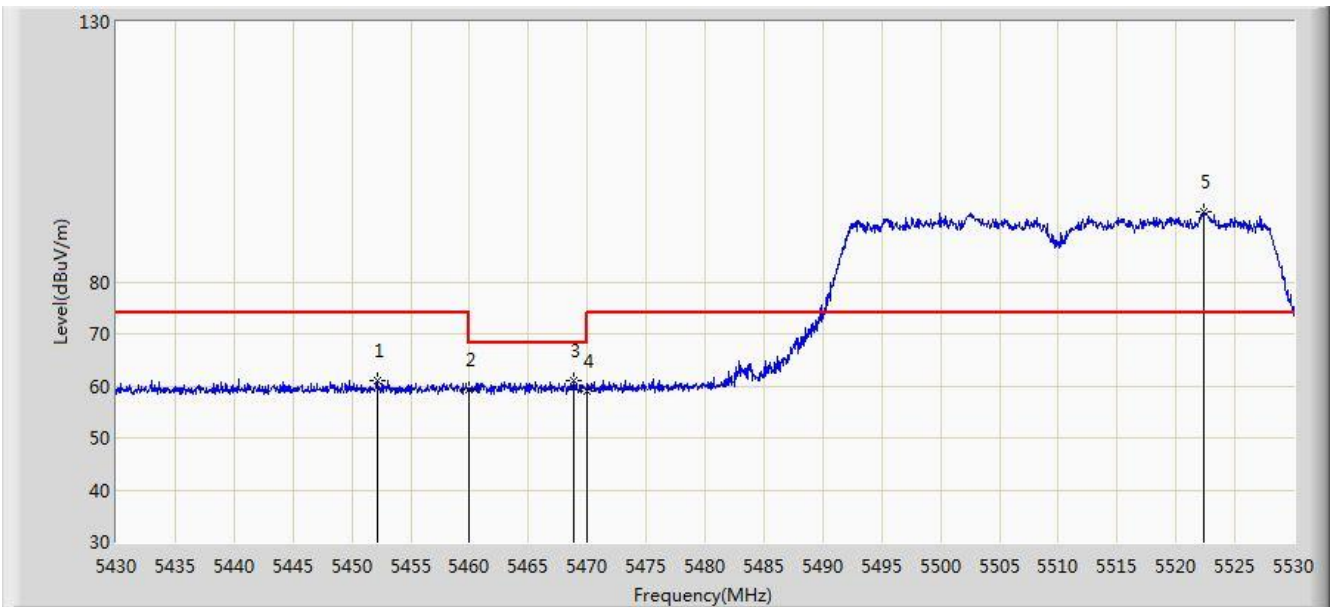


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5306.900	98.861	92.595	N/A	N/A	6.266	AV
2			5350.000	52.454	45.994	-1.546	54.000	6.460	AV
3			5350.750	52.488	46.024	-1.512	54.000	6.463	AV

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: 2018/03/24 - 08:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz, Ant 0 + 1 + 2	

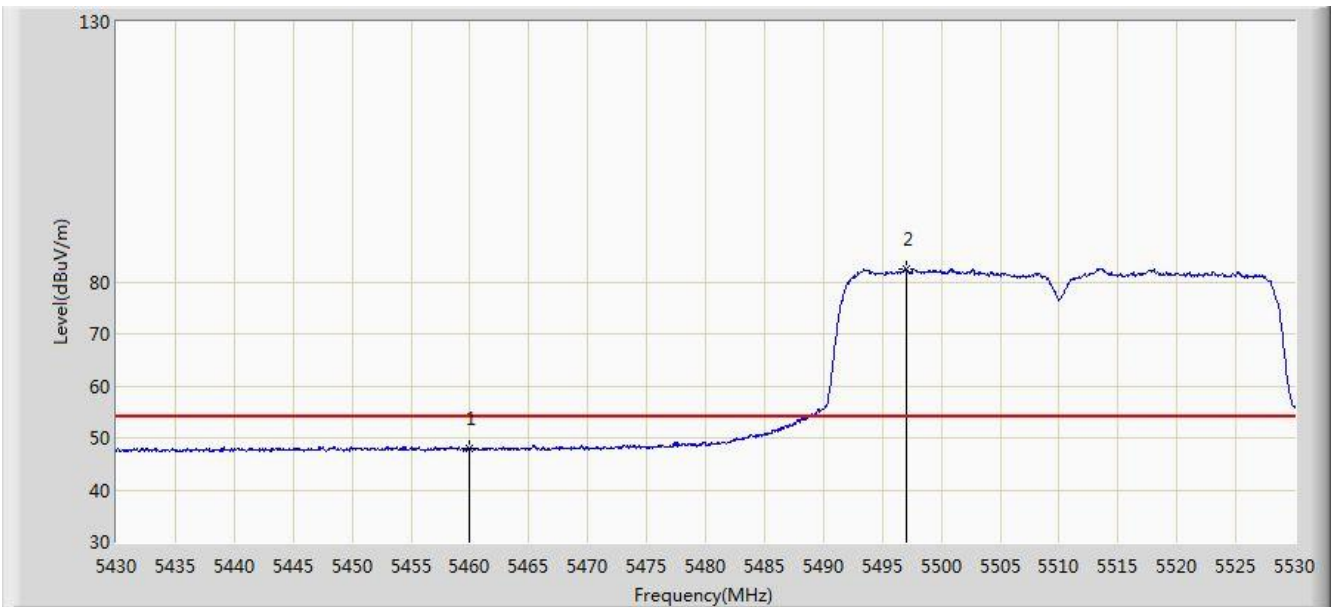


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.150	60.883	54.122	-13.117	74.000	6.760	PK
2			5460.000	59.169	52.367	-14.831	74.000	6.802	PK
3			5468.850	61.047	54.207	-7.153	68.200	6.840	PK
4			5470.000	59.023	52.178	-9.177	68.200	6.845	PK
5		*	5522.400	93.463	86.647	N/A	N/A	6.815	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: 2018/03/24 - 08:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz, Ant 0 + 1 + 2	

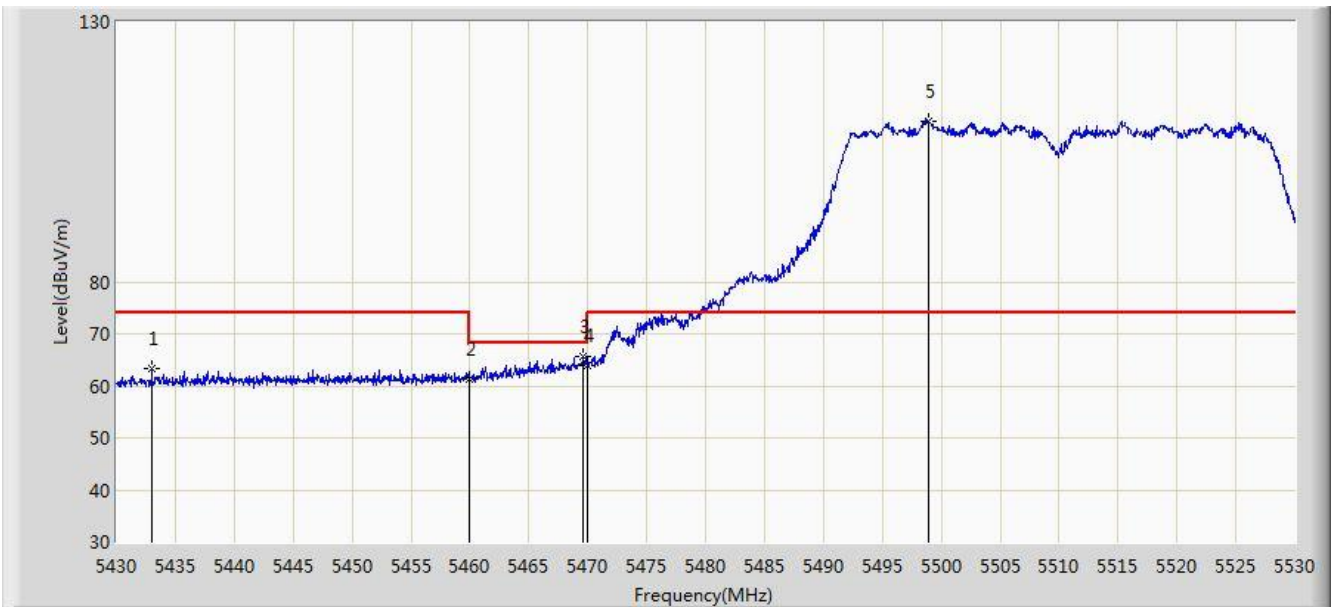


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.843	41.041	-6.157	54.000	6.802	AV
2		*	5497.000	82.445	75.621	N/A	N/A	6.825	AV

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: 2018/03/24 - 07:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz, Ant 0 + 1 + 2	

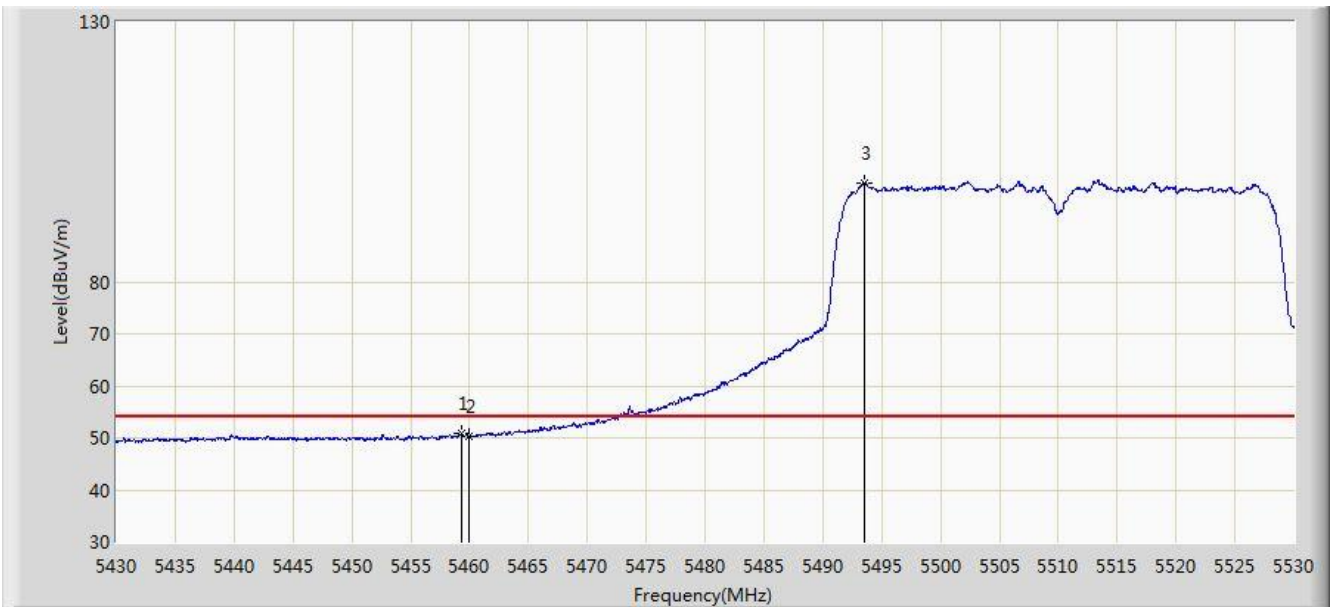


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5433.000	63.196	56.557	-10.804	74.000	6.639	PK
2			5460.000	61.352	54.550	-12.648	74.000	6.802	PK
3			5469.600	65.552	58.709	-2.648	68.200	6.844	PK
4			5470.000	64.036	57.191	-4.164	68.200	6.845	PK
5		*	5498.900	110.765	103.944	N/A	N/A	6.822	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: 2018/03/24 - 07:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz, Ant 0 + 1 + 2	

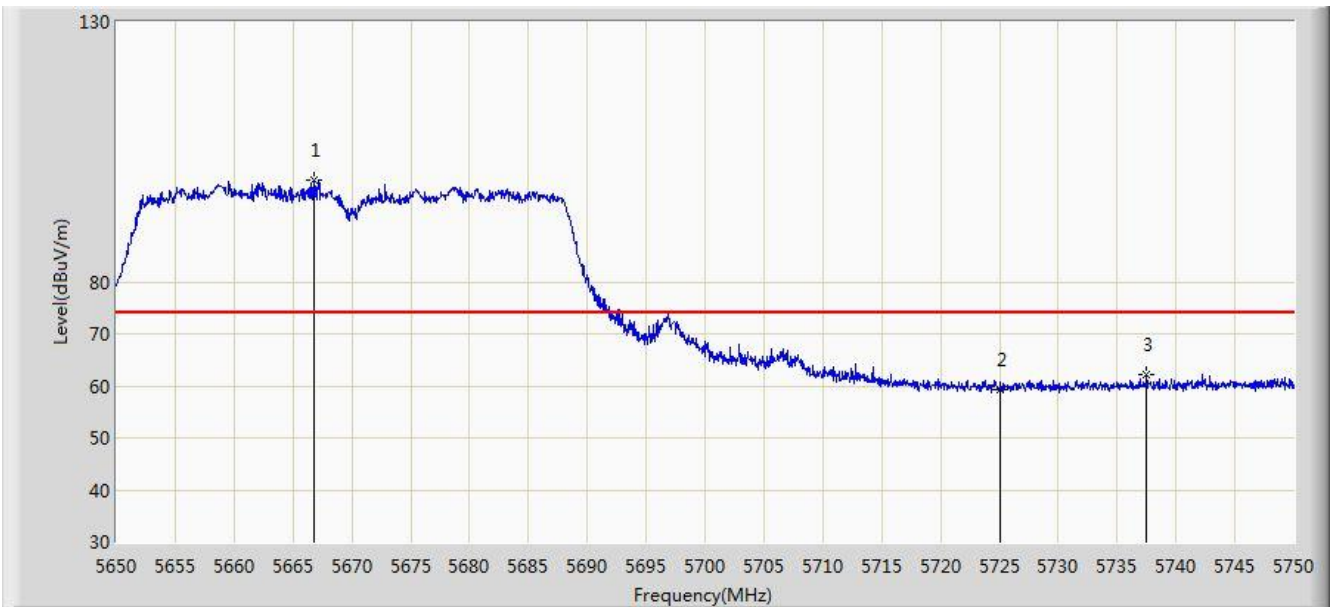


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.300	50.819	44.020	-3.181	54.000	6.798	AV
2			5460.000	50.202	43.400	-3.798	54.000	6.802	AV
3		*	5493.550	99.119	92.289	N/A	N/A	6.830	AV

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: 2018/03/24 - 08:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz, Ant 0 + 1 + 2	

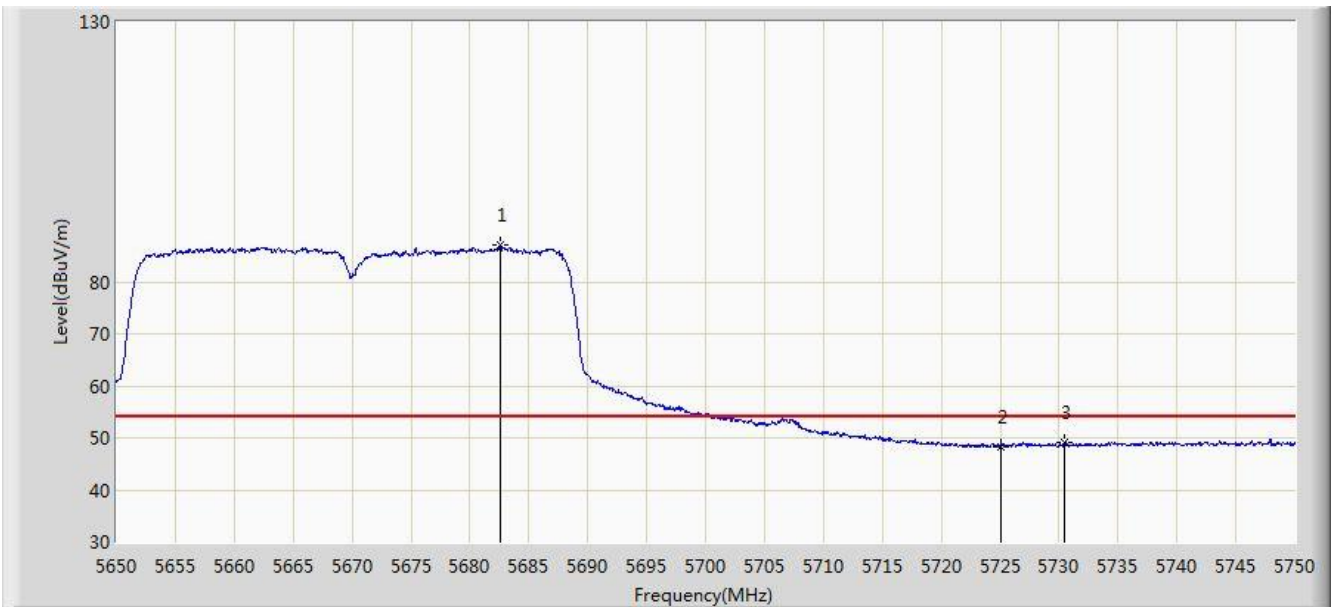


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5666.850	99.476	92.434	N/A	N/A	7.043	PK
2			5725.000	59.180	51.852	-14.820	74.000	7.328	PK
3			5737.500	62.173	54.791	-11.827	74.000	7.382	PK

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: 2018/03/24 - 08:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz, Ant 0 + 1 + 2	

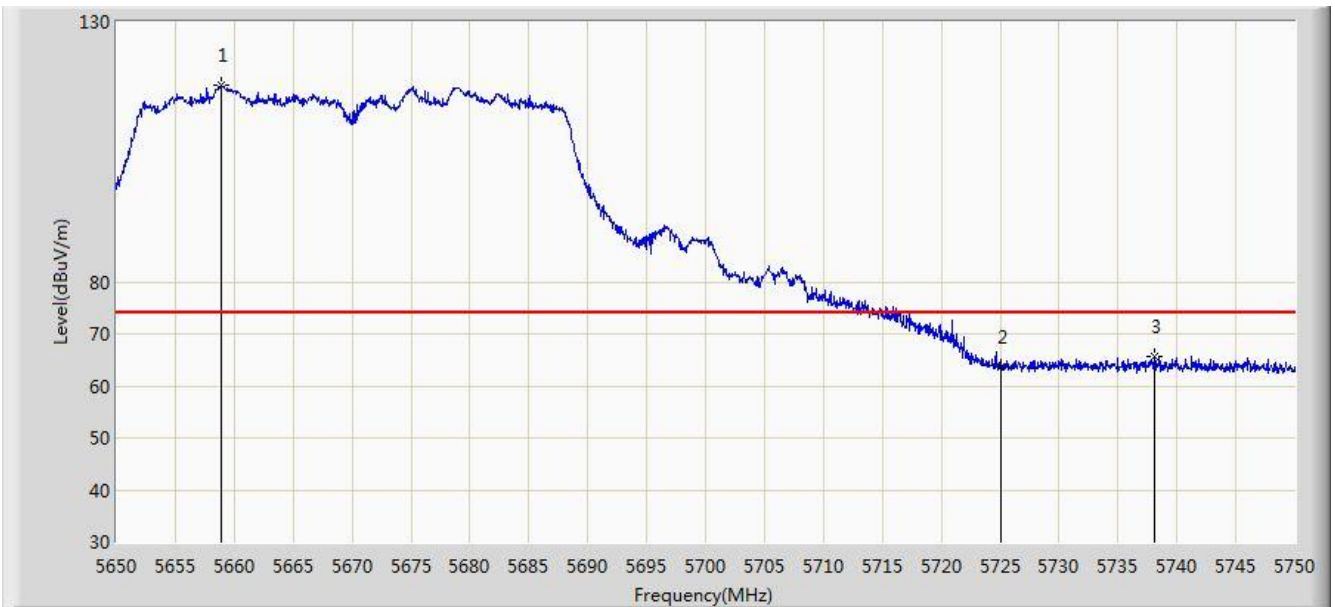


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5682.550	87.135	80.056	N/A	N/A	7.079	AV
2			5725.000	48.172	40.844	-5.828	54.000	7.328	AV
3			5730.450	49.158	41.806	-4.842	54.000	7.352	AV

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: 2018/03/24 - 08:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz, Ant 0 + 1 + 2	

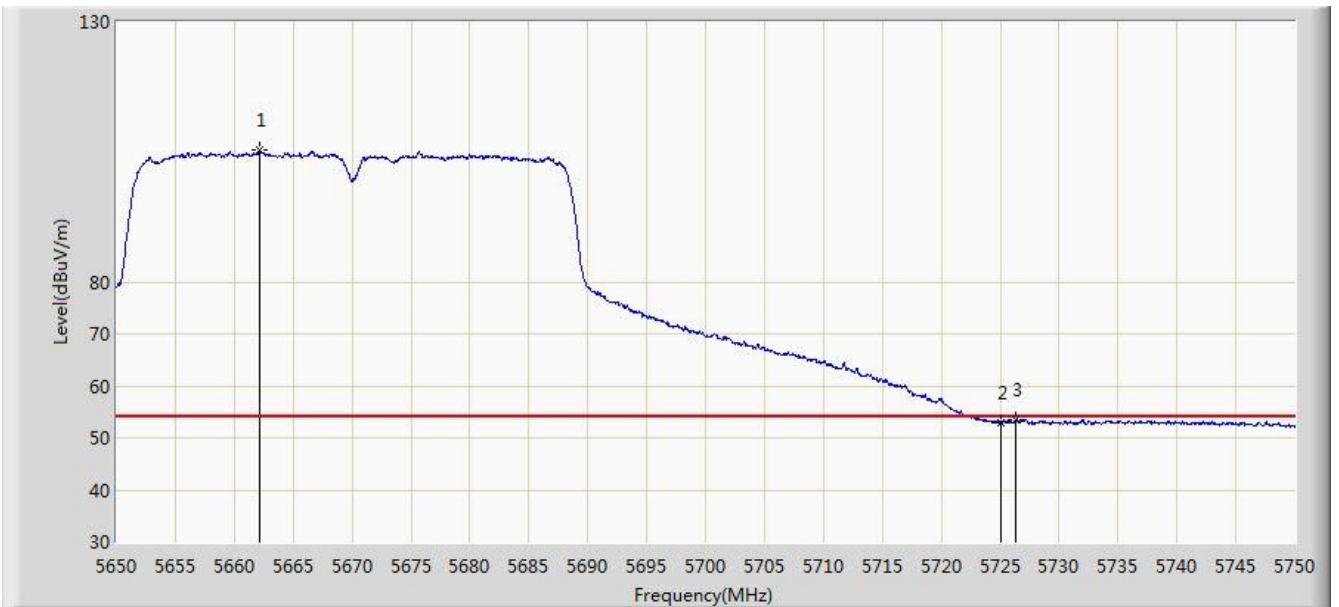


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5658.900	117.746	110.717	N/A	N/A	7.029	PK
2			5725.000	63.709	56.381	-10.291	74.000	7.328	PK
3			5738.050	65.724	58.340	-8.276	74.000	7.385	PK

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

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

Site: AC1	Time: 2018/03/24 - 08:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz, Ant 0 + 1 + 2	

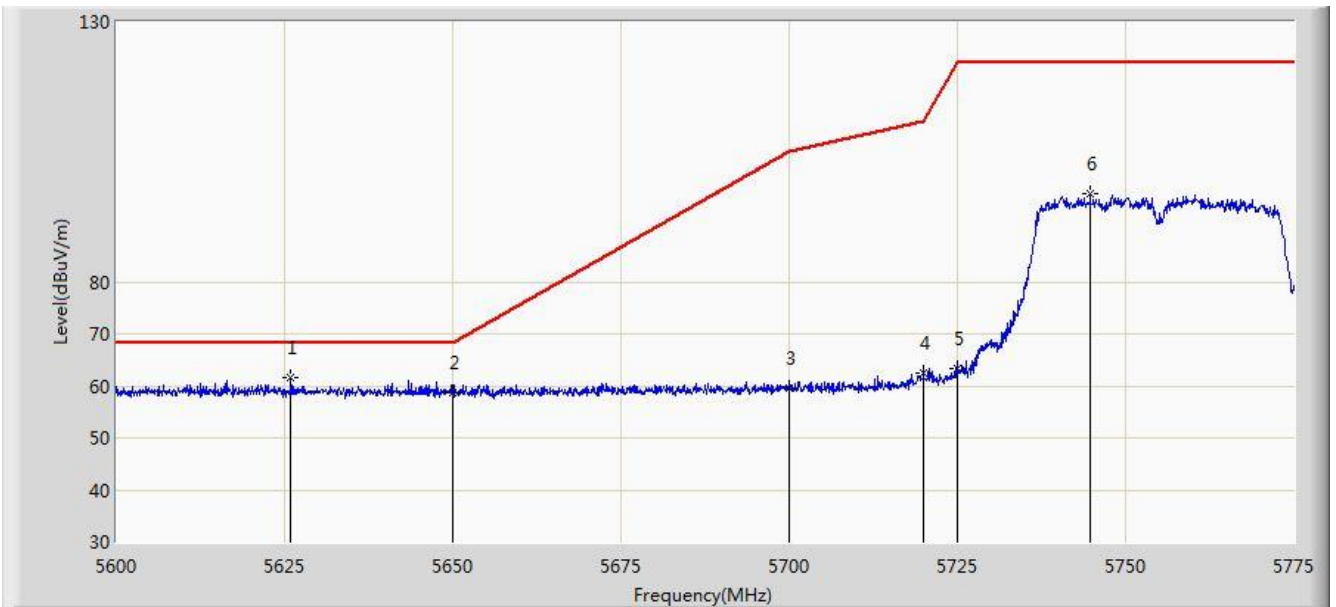


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5662.150	105.227	98.192	N/A	N/A	7.036	AV
2			5725.000	52.969	45.641	-1.031	54.000	7.328	AV
3			5726.350	53.443	46.108	-0.557	54.000	7.335	AV

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: 2018/03/24 - 08:17
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz, Ant 0 + 1 + 2	

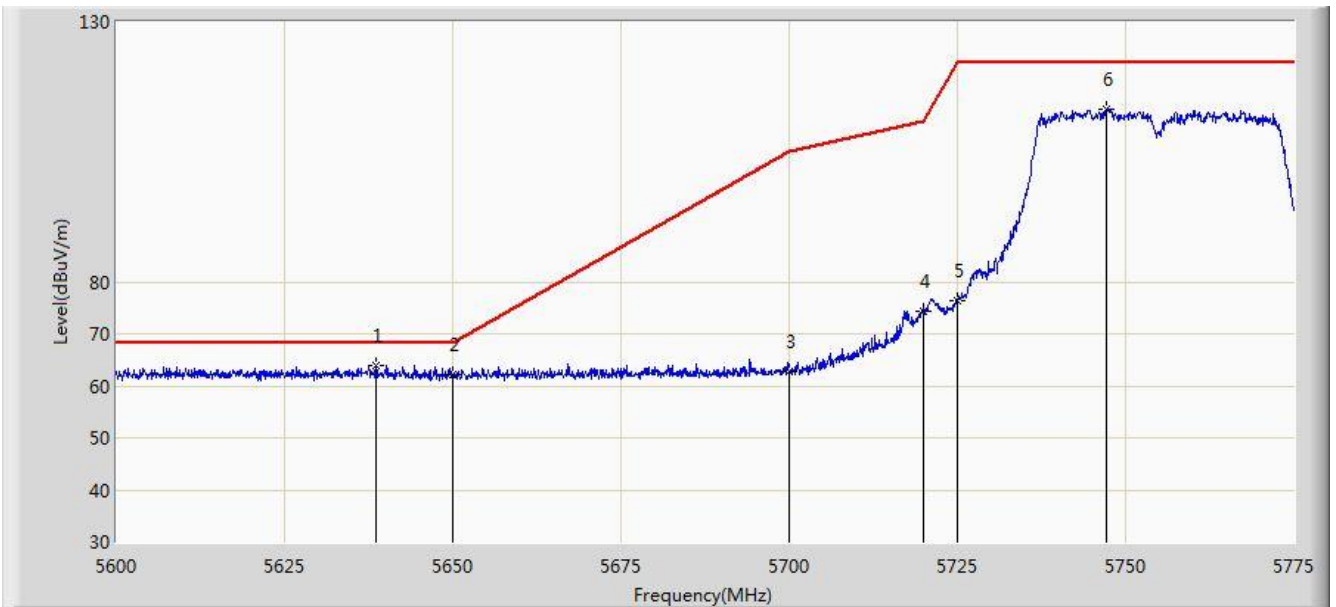


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5625.900	61.704	54.693	-6.496	68.200	7.012	PK
2			5650.000	58.622	51.617	-9.578	68.200	7.005	PK
3			5700.000	59.521	52.356	-45.679	105.200	7.165	PK
4			5720.000	62.577	55.278	-48.223	110.800	7.299	PK
5			5725.000	63.286	55.958	-58.914	122.200	7.328	PK
6			5744.725	97.024	89.620	N/A	N/A	7.405	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: 2018/03/24 - 08:15
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz, Ant 0 + 1 + 2	

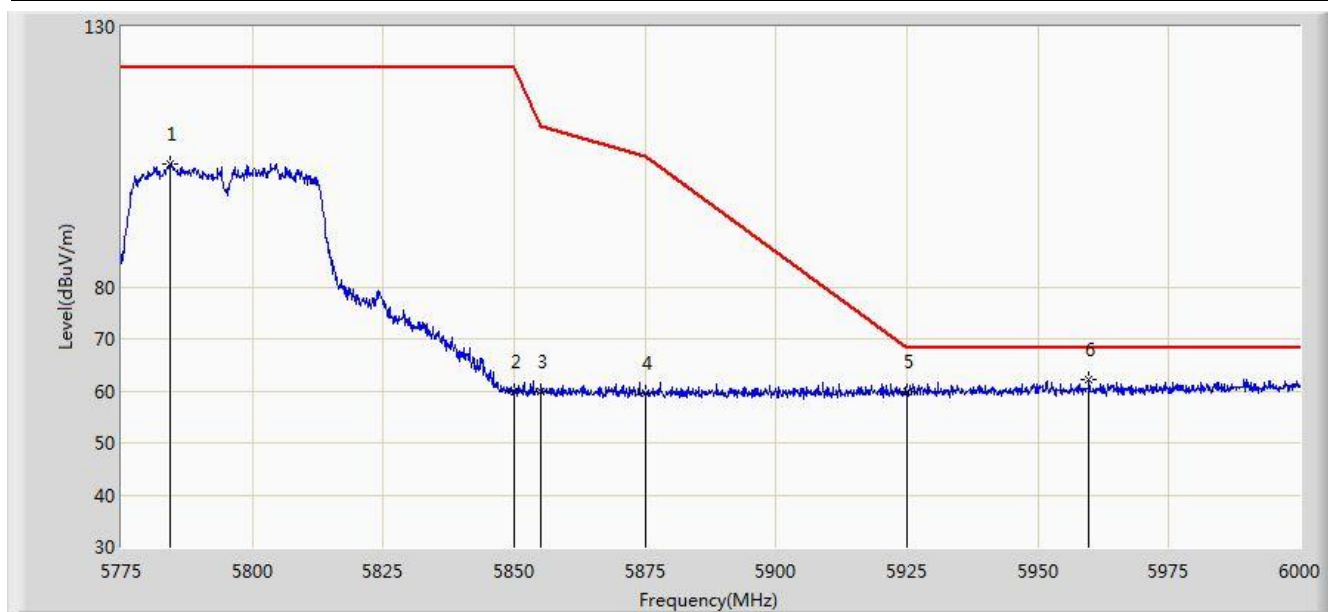


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5638.675	63.852	56.863	-4.348	68.200	6.990	PK
2			5650.000	62.179	55.174	-6.021	68.200	7.005	PK
3			5700.000	62.648	55.483	-42.552	105.200	7.165	PK
4			5720.000	74.391	67.092	-36.409	110.800	7.299	PK
5			5725.000	76.508	69.180	-45.692	122.200	7.328	PK
6			5747.175	113.214	105.808	N/A	N/A	7.407	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: 2018/03/24 - 08:21
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz, Ant 0 + 1 + 2	

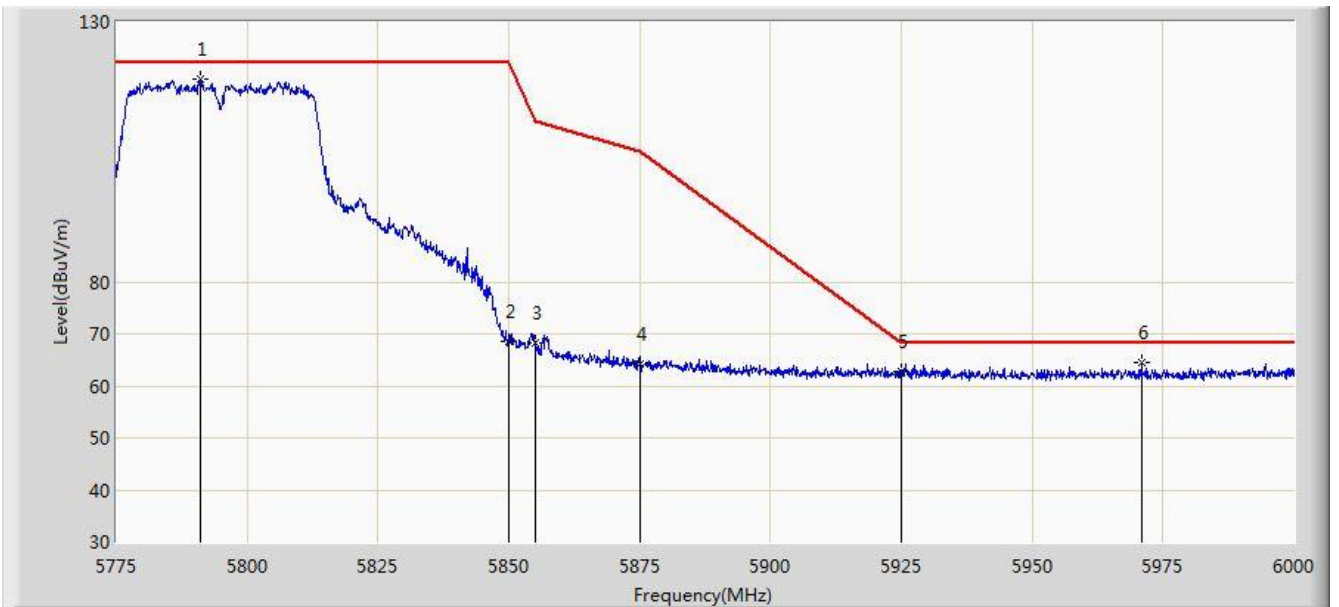


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5784.337	103.664	96.163	N/A	N/A	7.501	PK
2			5850.000	59.723	51.950	-62.477	122.200	7.774	PK
3			5855.000	59.974	52.198	-50.826	110.800	7.775	PK
4			5875.000	59.593	51.775	-45.607	105.200	7.818	PK
5			5925.000	59.865	52.046	-8.335	68.200	7.819	PK
6		*	5959.725	62.157	54.301	-6.043	68.200	7.856	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: 2018/03/24 - 08:19
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz, Ant 0 + 1 + 2	

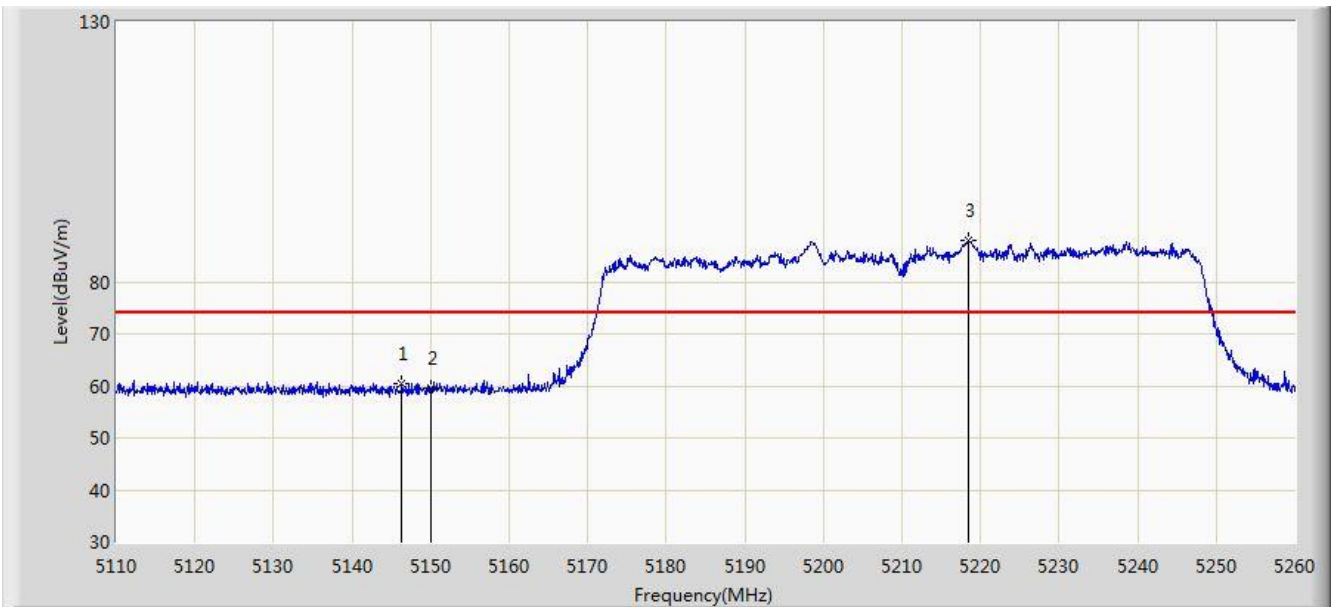


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5791.087	118.882	111.356	N/A	N/A	7.526	PK
2			5850.000	68.502	60.729	-53.698	122.200	7.774	PK
3			5855.000	68.376	60.600	-42.424	110.800	7.775	PK
4			5875.000	64.254	56.436	-40.946	105.200	7.818	PK
5			5925.000	62.745	54.926	-5.455	68.200	7.819	PK
6			5970.862	64.587	56.714	-3.613	68.200	7.873	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: 2018/03/24 - 08:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz, Ant 0 + 1 + 2	

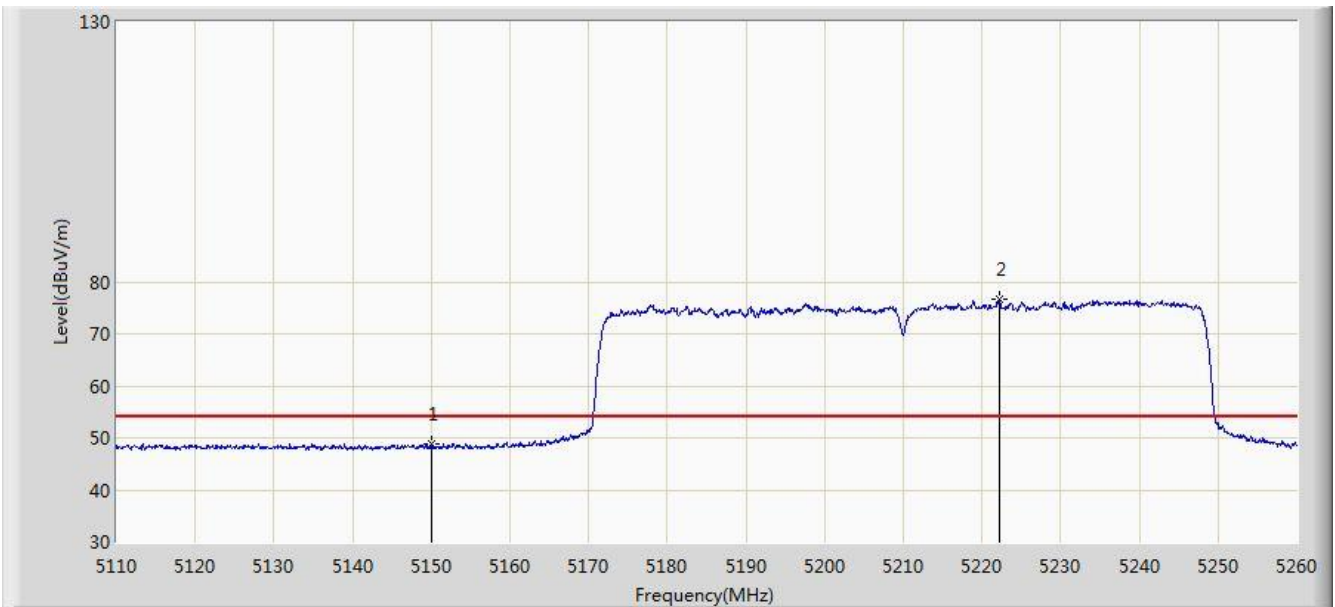


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.300	60.371	53.802	-13.629	74.000	6.568	PK
2			5150.000	59.567	53.005	-14.433	74.000	6.562	PK
3		*	5218.525	88.104	81.711	N/A	N/A	6.393	PK

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: 2018/03/24 - 08:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz, Ant 0 + 1 + 2	

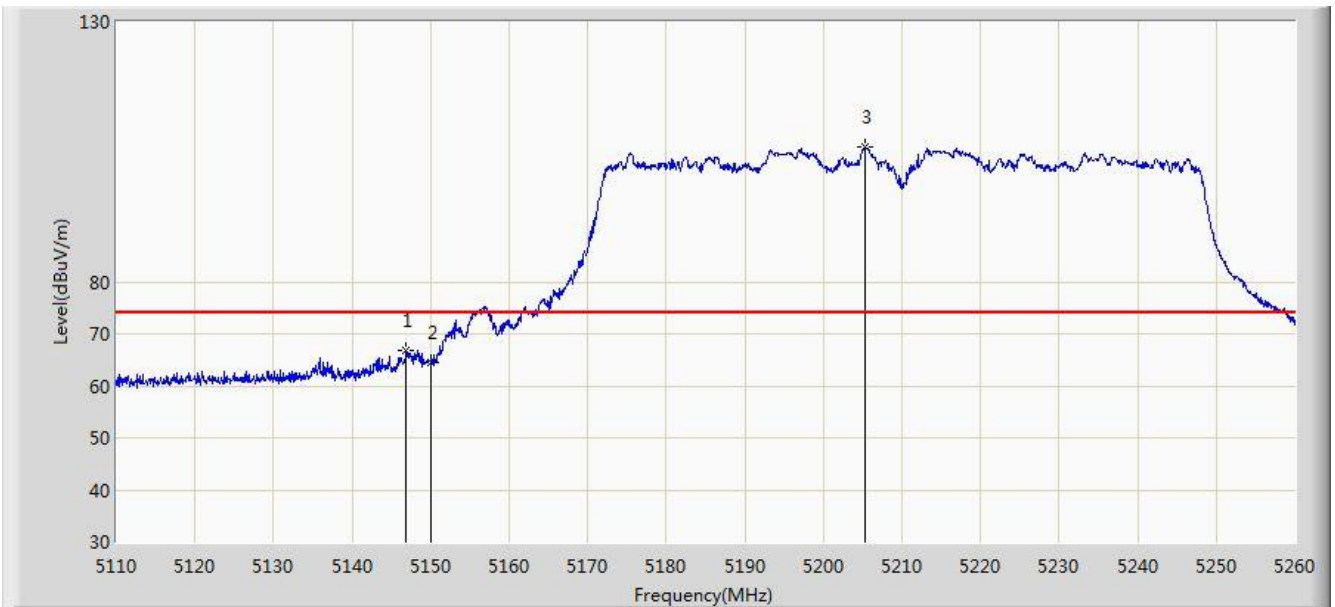


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.718	42.156	-5.282	54.000	6.562	AV
2		*	5222.125	76.589	70.192	N/A	N/A	6.397	AV

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: 2018/03/24 - 08:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz, Ant 0 + 1 + 2	

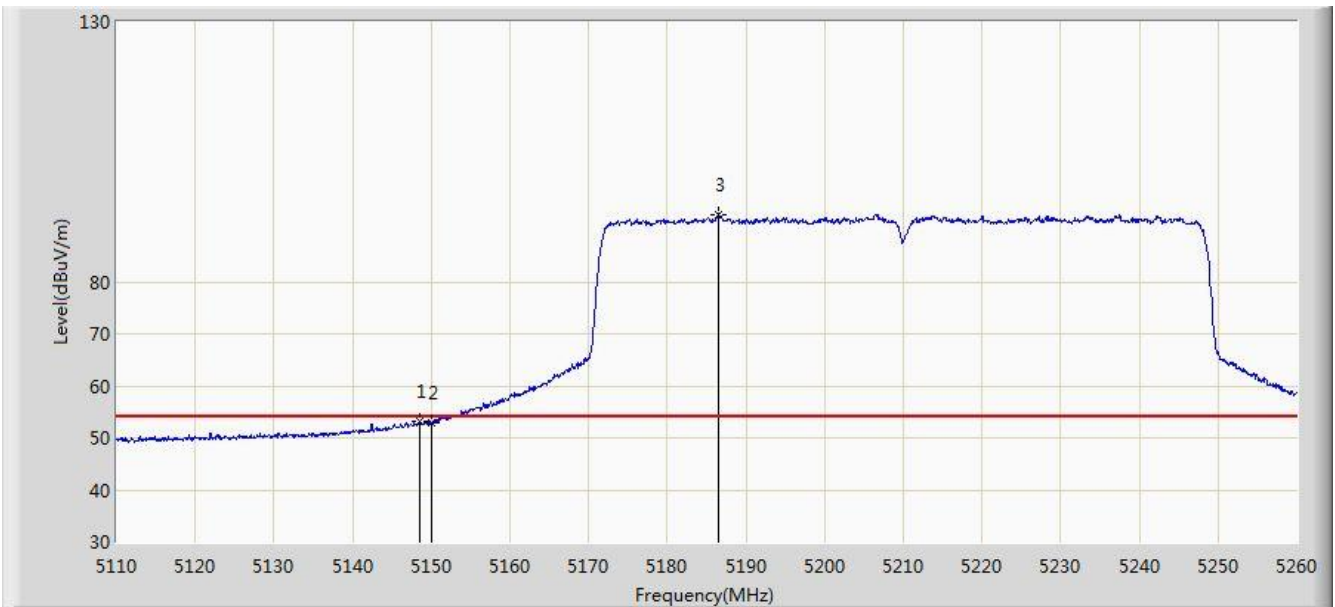


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.825	66.845	60.279	-7.155	74.000	6.565	PK
2			5150.000	64.428	57.866	-9.572	74.000	6.562	PK
3		*	5205.325	105.821	99.469	N/A	N/A	6.352	PK

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: 2018/03/24 - 08:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz, Ant 0 + 1 + 2	

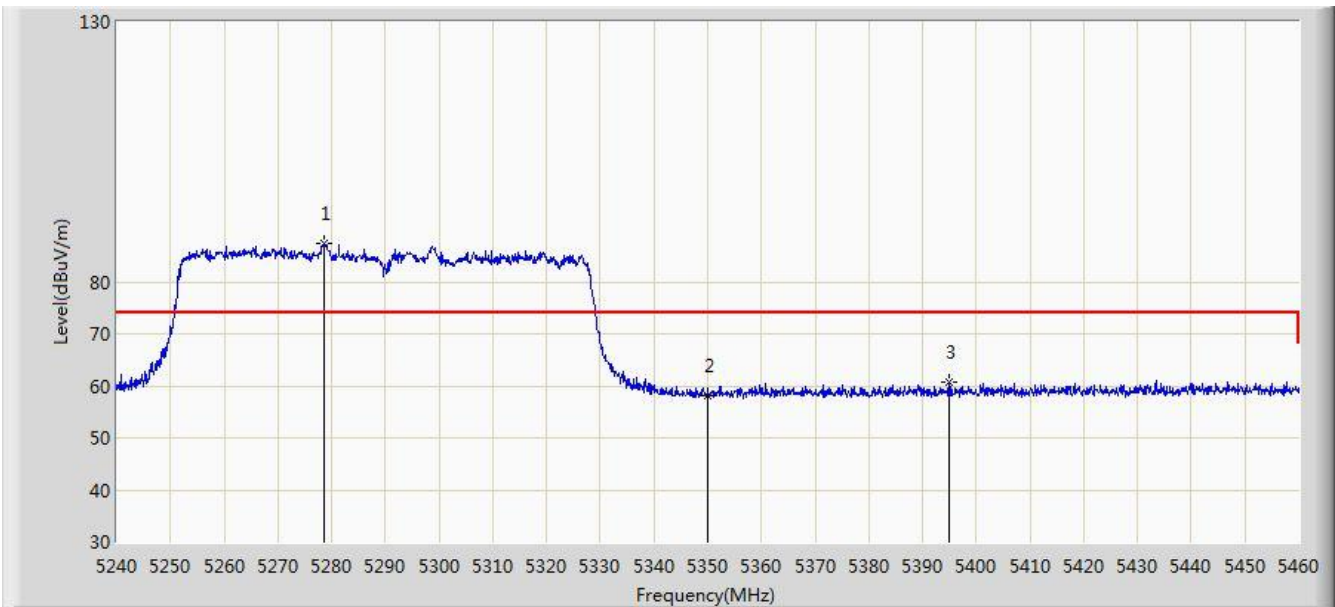


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.625	53.159	46.599	-0.841	54.000	6.559	AV
2			5150.000	52.950	46.388	-1.050	54.000	6.562	AV
3		*	5186.425	92.997	86.595	N/A	N/A	6.402	AV

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: 2018/03/24 - 08:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz, Ant 0 + 1 + 2	

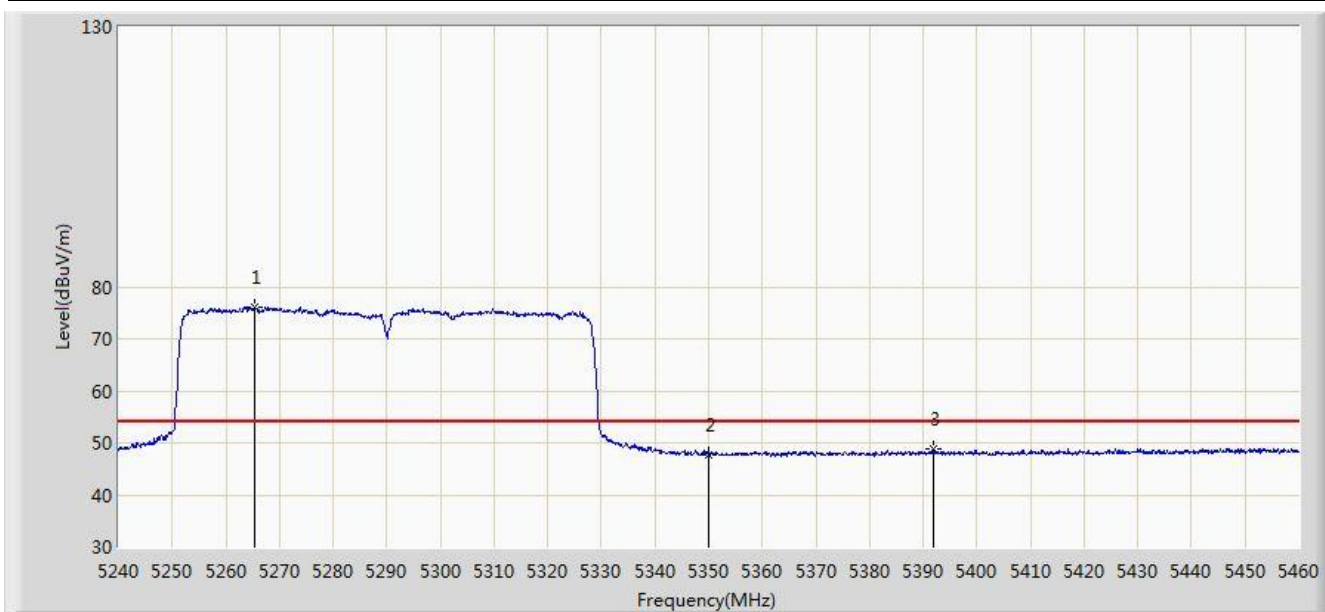


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5278.500	87.449	81.158	N/A	N/A	6.292	PK
2			5350.000	58.231	51.771	-15.769	74.000	6.460	PK
3			5394.990	60.831	54.280	-13.169	74.000	6.551	PK

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: 2018/03/24 - 08:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz, Ant 0 + 1 + 2	

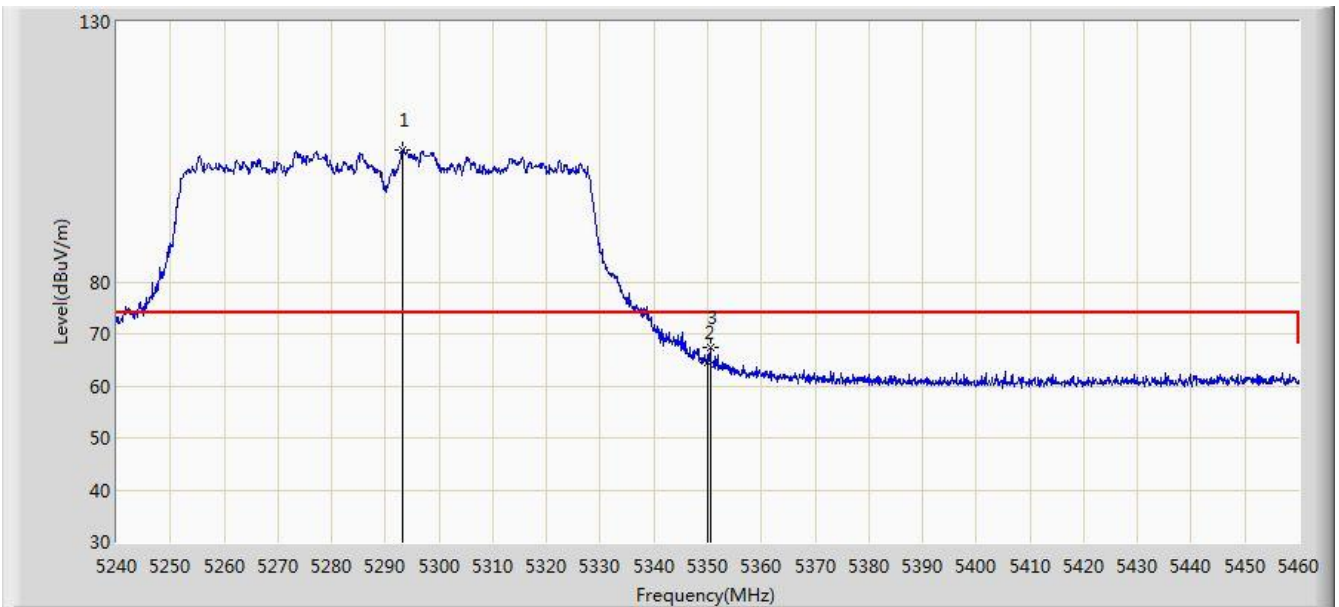


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5265.410	76.174	69.854	N/A	N/A	6.320	AV
2			5350.000	47.627	41.167	-6.373	54.000	6.460	AV
3			5391.800	48.736	42.185	-5.264	54.000	6.551	AV

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: 2018/03/24 - 08:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz, Ant 0 + 1 + 2	

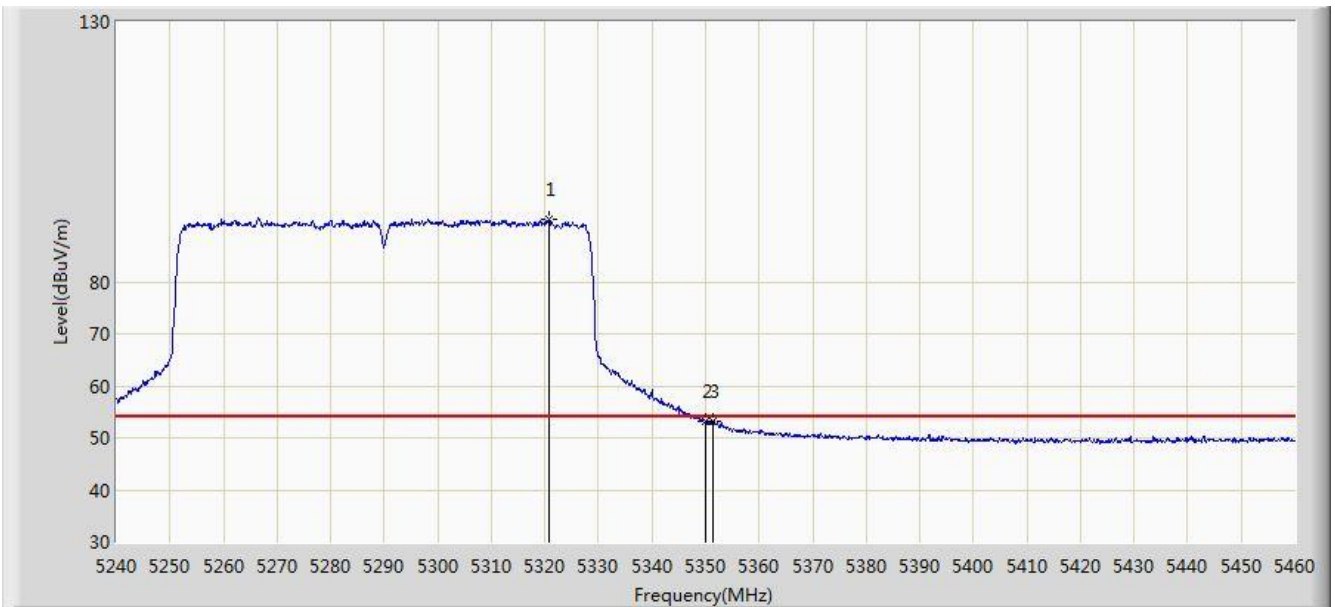


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5293.240	105.397	99.135	N/A	N/A	6.262	PK
2			5350.000	64.531	58.071	-9.469	74.000	6.460	PK
3			5350.550	67.451	60.988	-6.549	74.000	6.463	PK

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: 2018/03/24 - 08:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz, Ant 0 + 1 + 2	

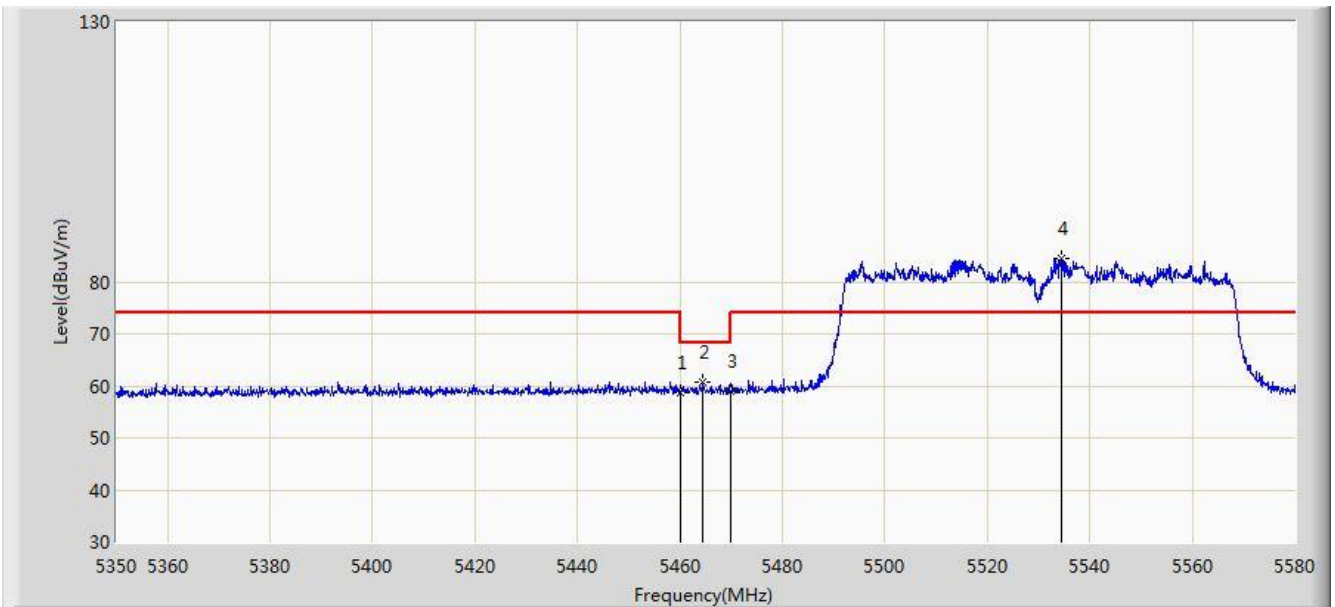


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5320.850	92.133	85.835	N/A	N/A	6.298	AV
2			5350.000	53.262	46.802	-0.738	54.000	6.460	AV
3			5351.430	53.297	46.829	-0.703	54.000	6.468	AV

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: 2018/03/27 - 01:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz, Ant 0 + 1 + 2	

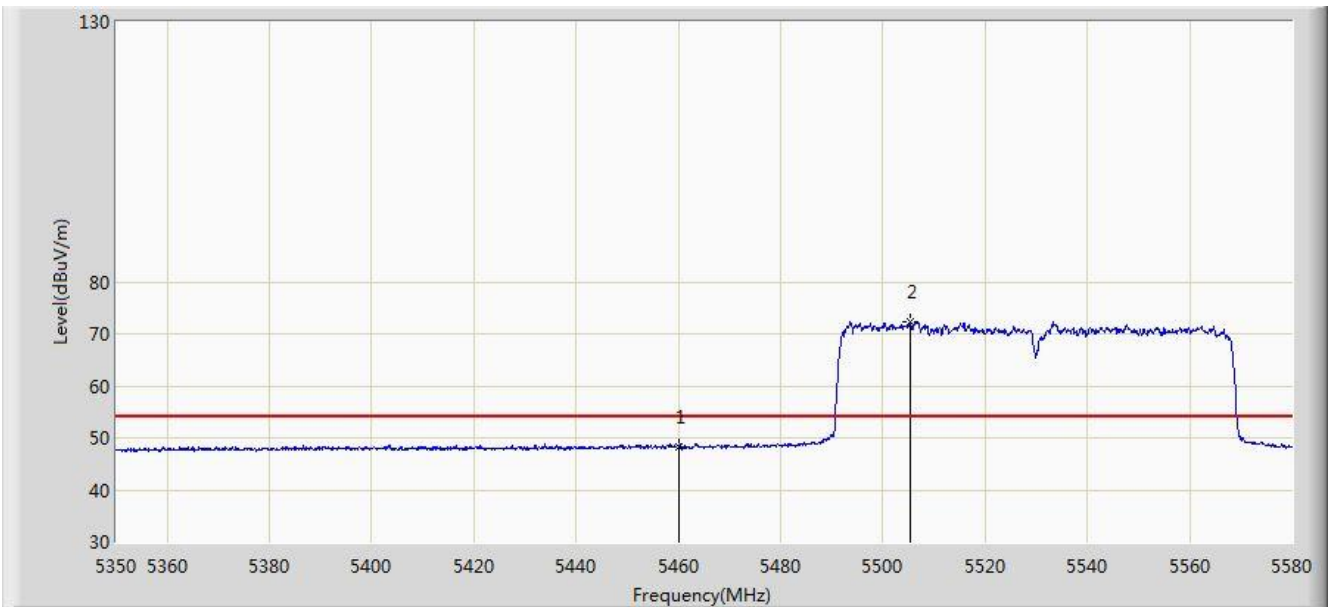


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	58.620	51.818	-15.380	74.000	6.802	PK
2			5464.540	60.650	53.829	-7.550	68.200	6.822	PK
3			5470.000	58.893	52.048	-9.307	68.200	6.845	PK
4		*	5534.345	84.357	77.483	N/A	N/A	6.875	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: 2018/03/27 - 01:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz, Ant 0 + 1 + 2	

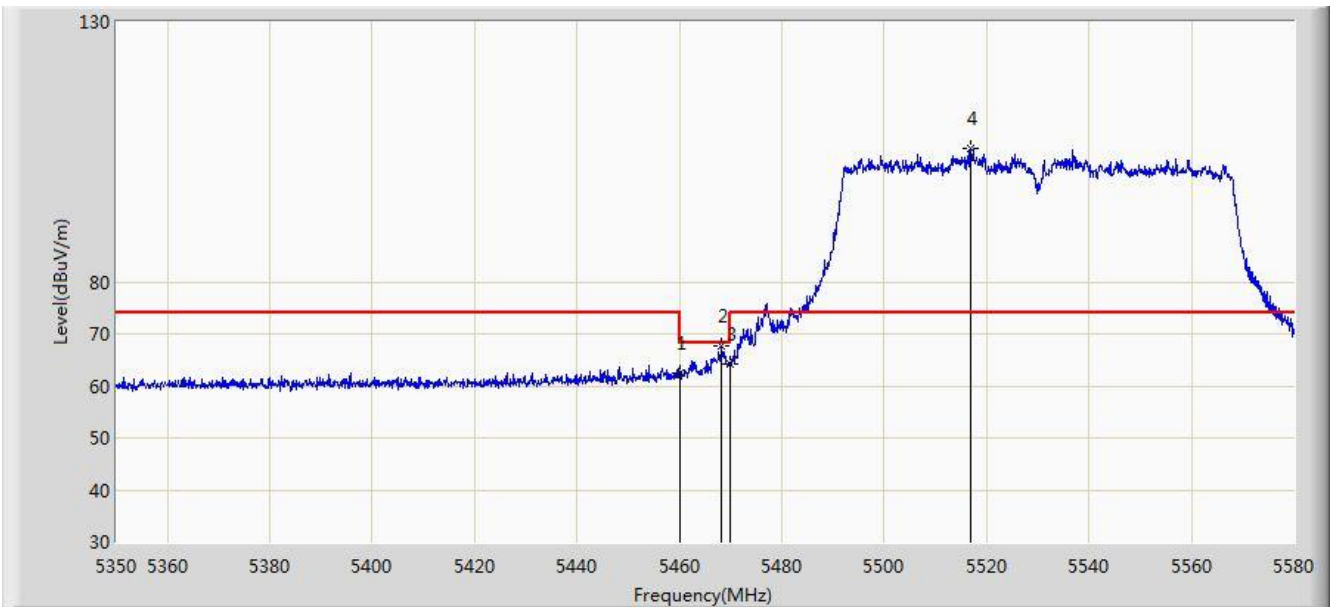


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.204	41.402	-5.796	54.000	6.802	AV
2		*	5505.365	72.415	65.604	N/A	N/A	6.811	AV

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: 2018/03/27 - 01:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz, Ant 0 + 1 + 2	

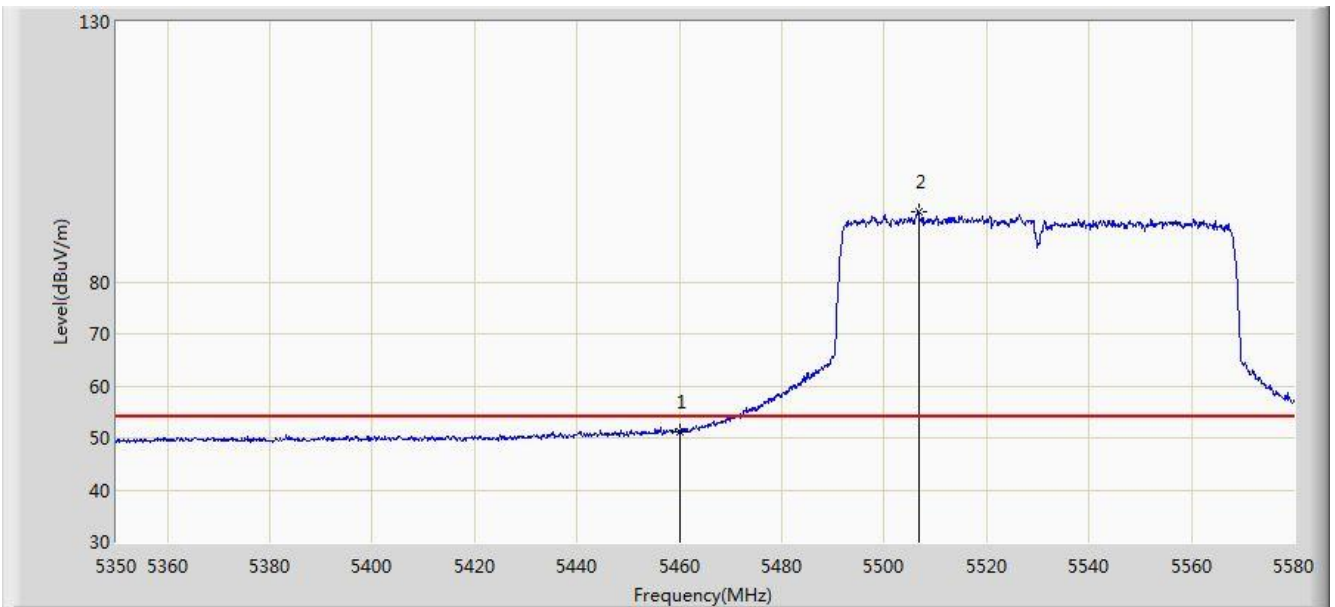


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	62.369	55.567	-11.631	74.000	6.802	PK
2			5468.220	67.735	60.898	-0.465	68.200	6.836	PK
3			5470.000	64.214	57.369	-3.986	68.200	6.845	PK
4		*	5516.750	105.666	98.853	N/A	N/A	6.813	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: 2018/03/27 - 01:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz, Ant 0 + 1 + 2	

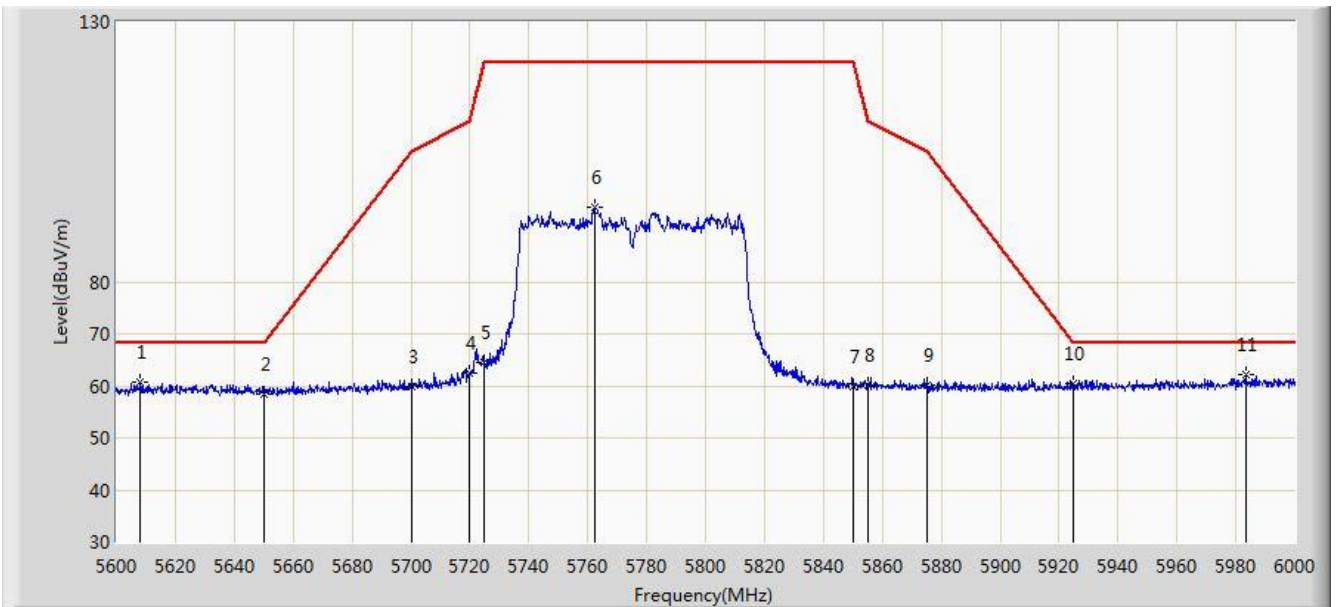


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.111	44.309	-2.889	54.000	6.802	AV
2		*	5506.745	93.547	86.736	N/A	N/A	6.812	AV

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: 2018/03/27 - 01:48
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz, Ant 0 + 1 + 2	

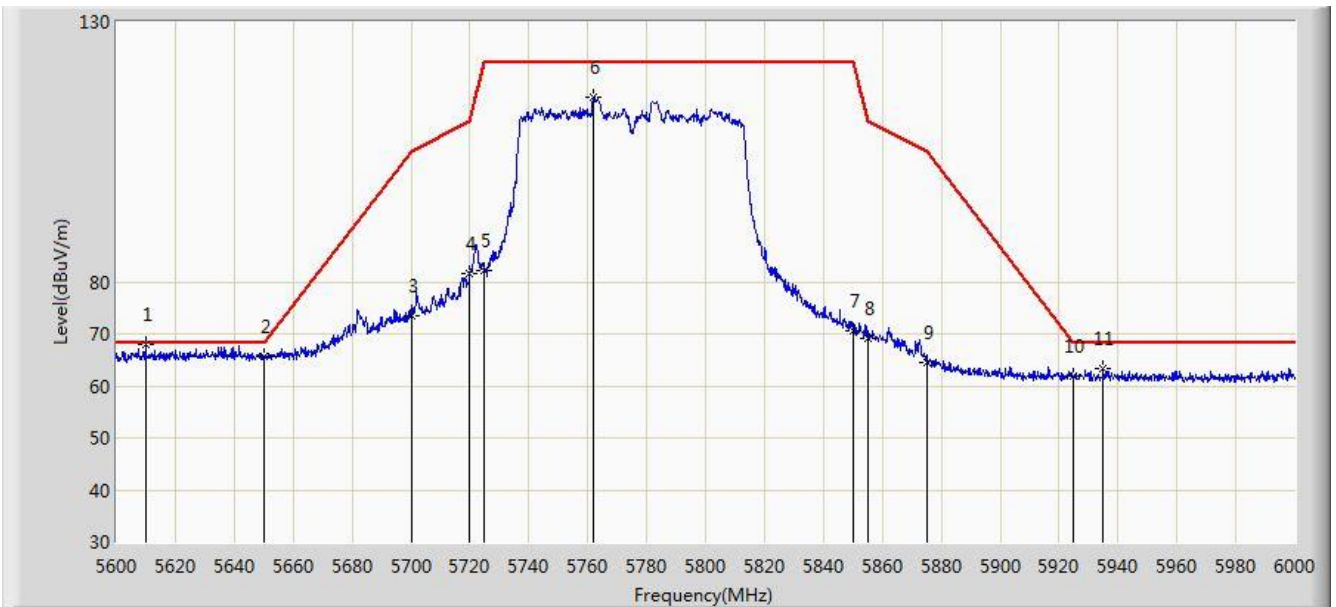


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5608.200	60.598	53.617	-7.602	68.200	6.980	PK
2			5650.000	58.511	51.506	-9.689	68.200	7.005	PK
3			5700.000	59.719	52.554	-45.481	105.200	7.165	PK
4			5720.000	62.336	55.037	-48.464	110.800	7.299	PK
5			5725.000	64.421	57.093	-57.779	122.200	7.328	PK
6			5762.200	94.456	87.035	N/A	N/A	7.421	PK
7			5850.000	59.858	52.085	-62.342	122.200	7.774	PK
8			5855.000	60.087	52.311	-50.713	110.800	7.775	PK
9			5875.000	60.092	52.274	-45.108	105.200	7.818	PK
10			5925.000	60.501	52.682	-7.699	68.200	7.819	PK
11		*	5983.400	62.069	54.168	-6.131	68.200	7.902	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: 2018/03/27 - 01:42
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz, Ant 0 + 1 + 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5609.800	67.865	60.881	-0.335	68.200	6.984	PK
2			5650.000	65.640	58.635	-2.560	68.200	7.005	PK
3			5700.000	73.529	66.364	-31.671	105.200	7.165	PK
4			5720.000	81.716	74.417	-29.084	110.800	7.299	PK
5			5725.000	82.224	74.896	-39.976	122.200	7.328	PK
6			5762.000	115.412	107.992	N/A	N/A	7.420	PK
7			5850.000	70.578	62.805	-51.622	122.200	7.774	PK
8			5855.000	69.136	61.360	-41.664	110.800	7.775	PK
9			5875.000	64.569	56.751	-40.631	105.200	7.818	PK
10			5925.000	61.892	54.073	-6.308	68.200	7.819	PK
11			5935.000	63.300	55.471	-4.900	68.200	7.829	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. CONCLUSION

The data collected relate only the item(s) tested and show that the **802.11ac Dual Band Module** is in compliance with Part 15E of the FCC Rules.

The End