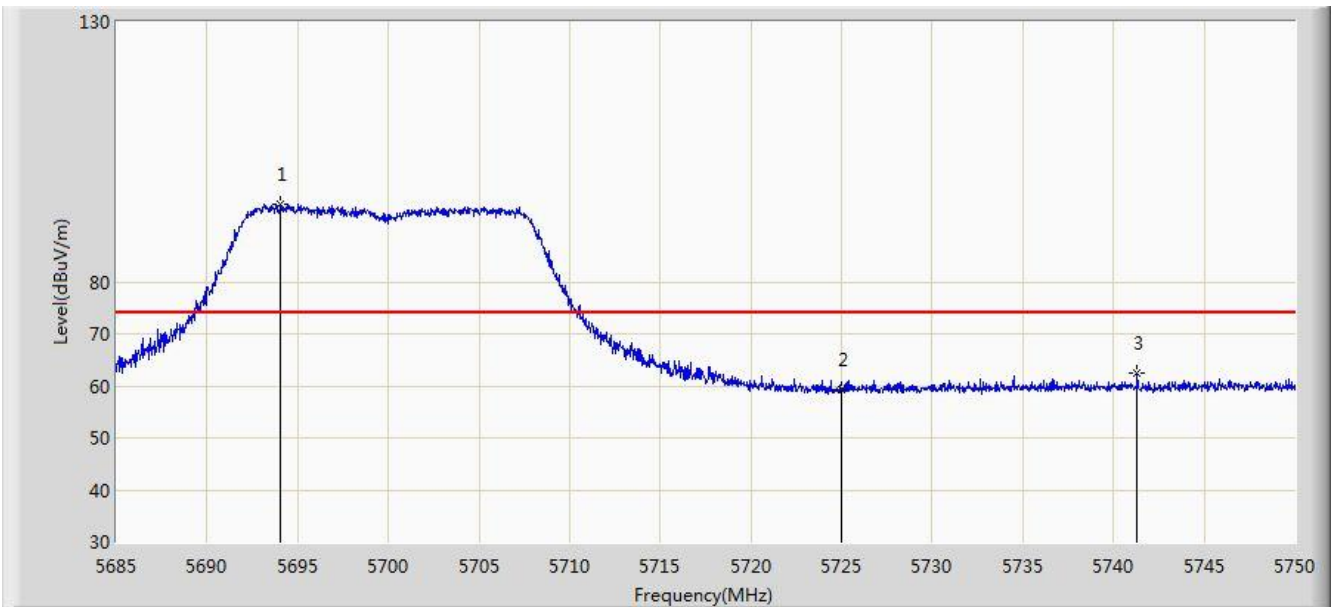


Site: AC1	Time: 2018/03/23 - 20:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 802.11ac Dual Band Module	Power: DC 3.3V
Test Mode: Transmit by 802.11a at Channel 5700MHz, Ant 2	

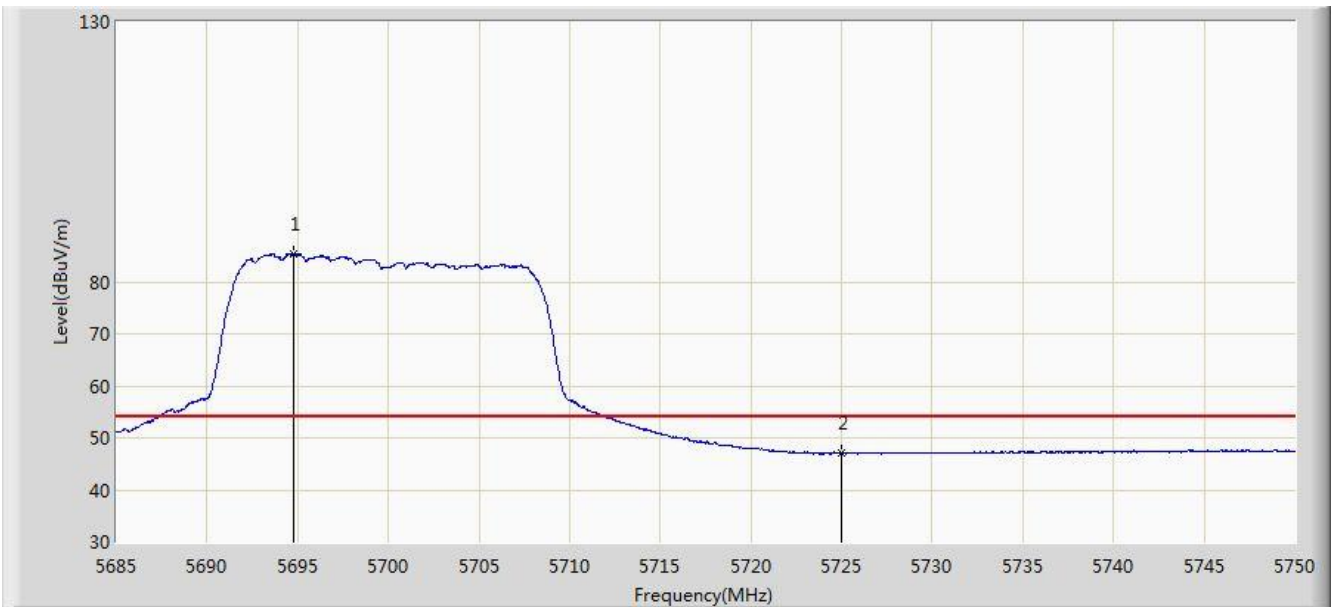


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5694.035	94.885	87.760	N/A	N/A	7.125	PK
2			5725.000	59.355	52.027	-14.645	74.000	7.328	PK
3			5741.322	62.569	55.172	-11.431	74.000	7.397	PK

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: 2018/03/23 - 20:26
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 802.11a at Channel 5700MHz, Ant 2	

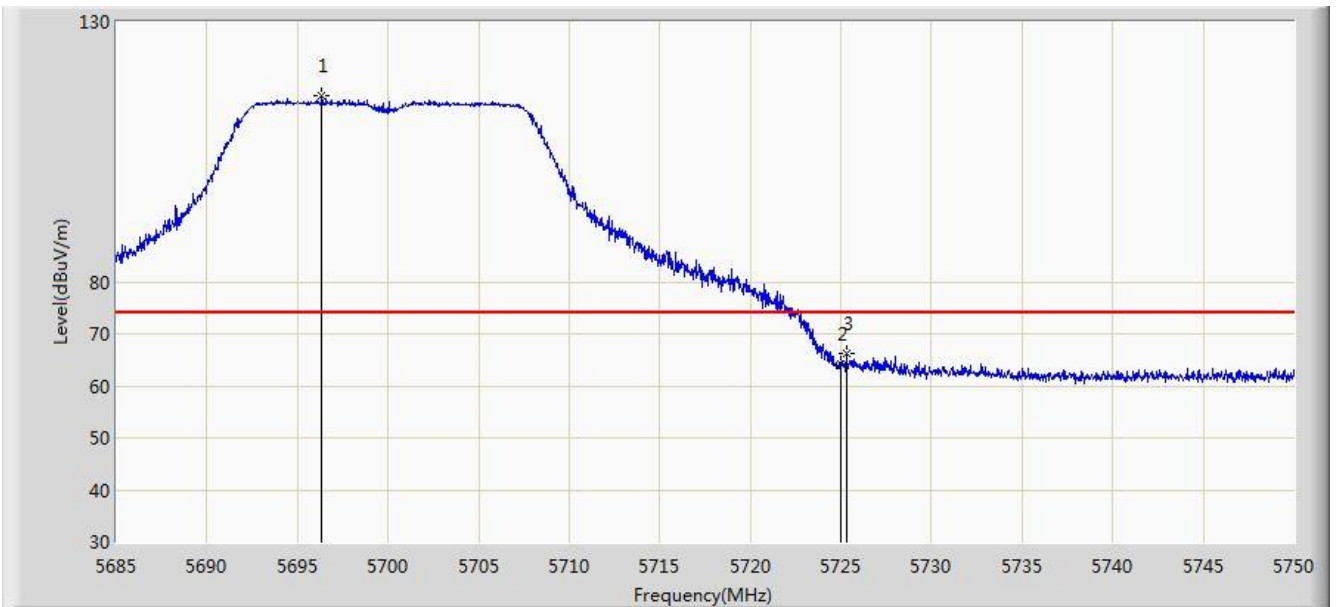


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5694.783	85.288	78.158	N/A	N/A	7.130	AV
2			5725.000	47.077	39.749	-6.923	54.000	7.328	AV

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: 2018/03/23 - 20:23
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 802.11a at Channel 5700MHz, Ant 2	

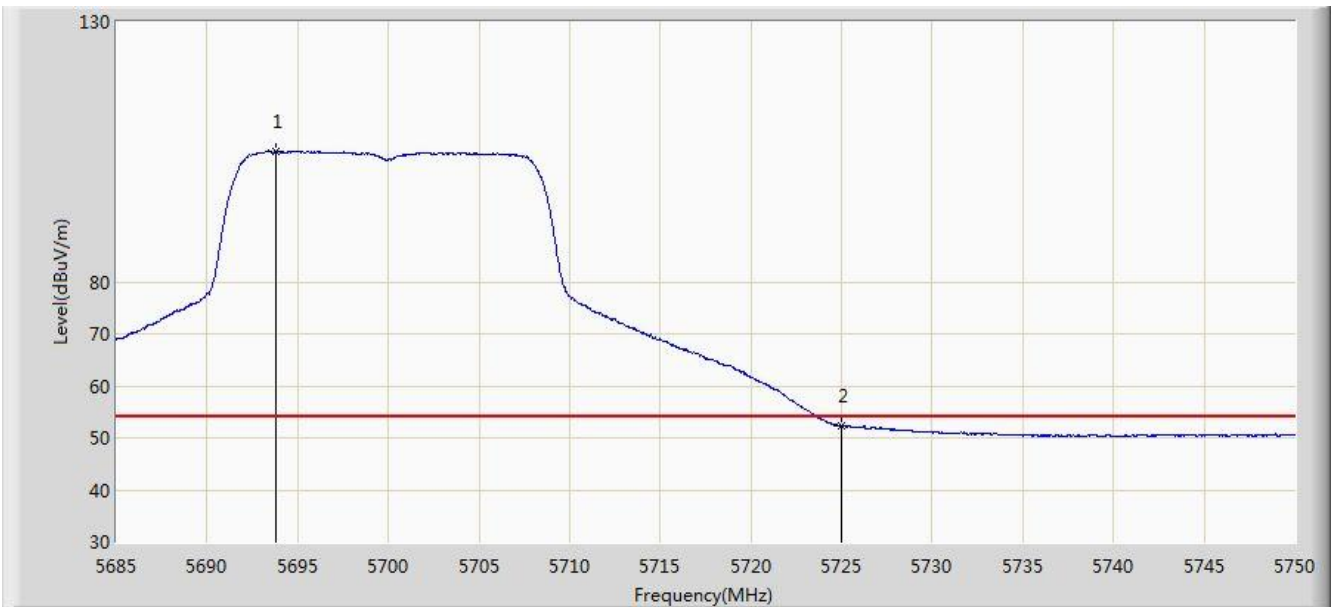


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.342	115.689	108.548	N/A	N/A	7.140	PK
2			5725.000	64.151	56.823	-9.849	74.000	7.328	PK
3			5725.300	66.164	58.834	-7.836	74.000	7.329	PK

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: 2018/03/23 - 20:19
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 802.11a at Channel 5700MHz, Ant 2	

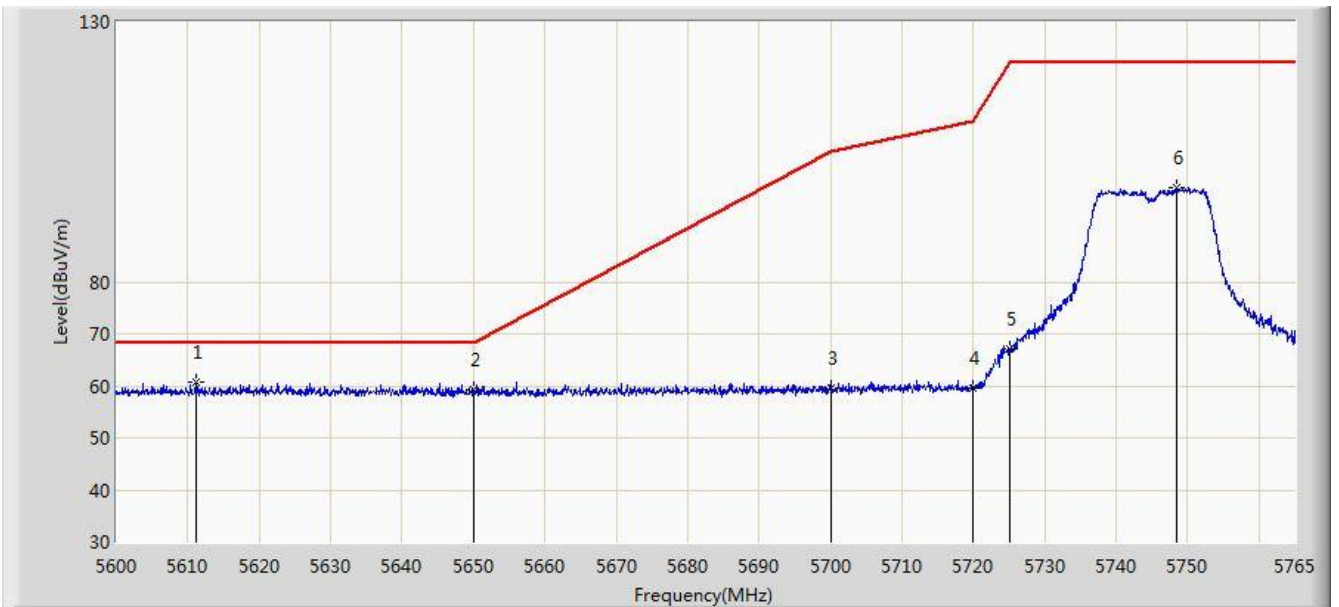


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5693.808	105.160	98.036	N/A	N/A	7.124	AV
2			5725.000	52.320	44.992	-1.680	54.000	7.328	AV

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: 2018/03/23 - 20:31
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 802.11a at Channel 5745MHz, Ant 2	

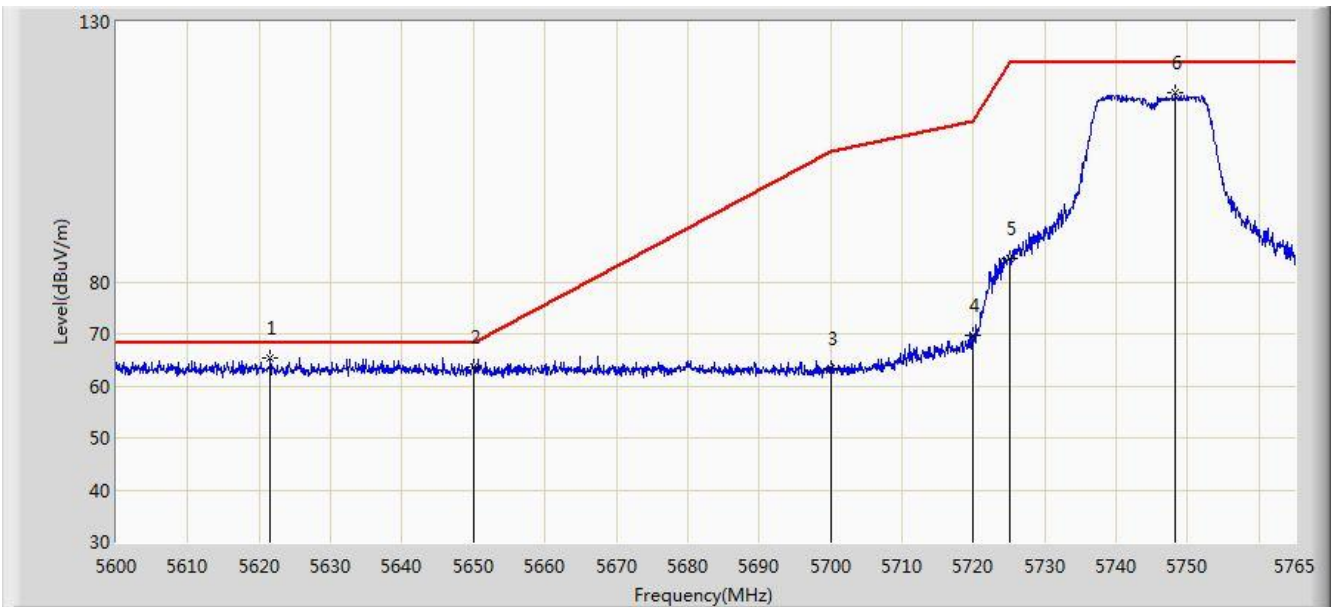


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5611.220	60.801	53.814	-7.399	68.200	6.987	PK
2			5650.000	59.346	52.341	-8.854	68.200	7.005	PK
3			5700.000	59.553	52.388	-45.647	105.200	7.165	PK
4			5720.000	59.529	52.230	-51.271	110.800	7.299	PK
5			5725.000	67.192	59.864	-55.008	122.200	7.328	PK
6			5748.417	98.010	90.603	N/A	N/A	7.407	PK

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

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

Site: AC1	Time: 2018/03/23 - 20:28
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 802.11a at Channel 5745MHz, Ant 2	

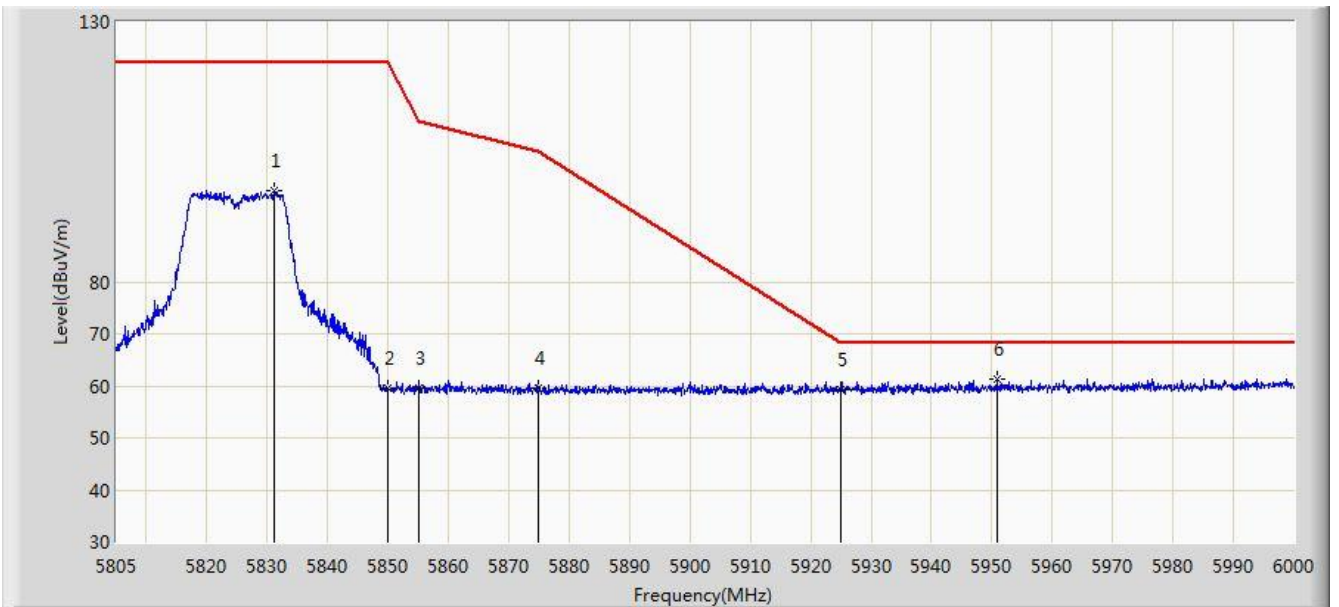


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5621.533	65.457	58.448	-2.743	68.200	7.009	PK
2			5650.000	63.508	56.503	-4.692	68.200	7.005	PK
3			5700.000	63.258	56.093	-41.942	105.200	7.165	PK
4			5720.000	69.655	62.356	-41.145	110.800	7.299	PK
5			5725.000	84.502	77.174	-37.698	122.200	7.328	PK
6			5748.252	116.252	108.845	N/A	N/A	7.406	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: 2018/03/23 - 20:38
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 802.11a at Channel 5825MHz, Ant 2	

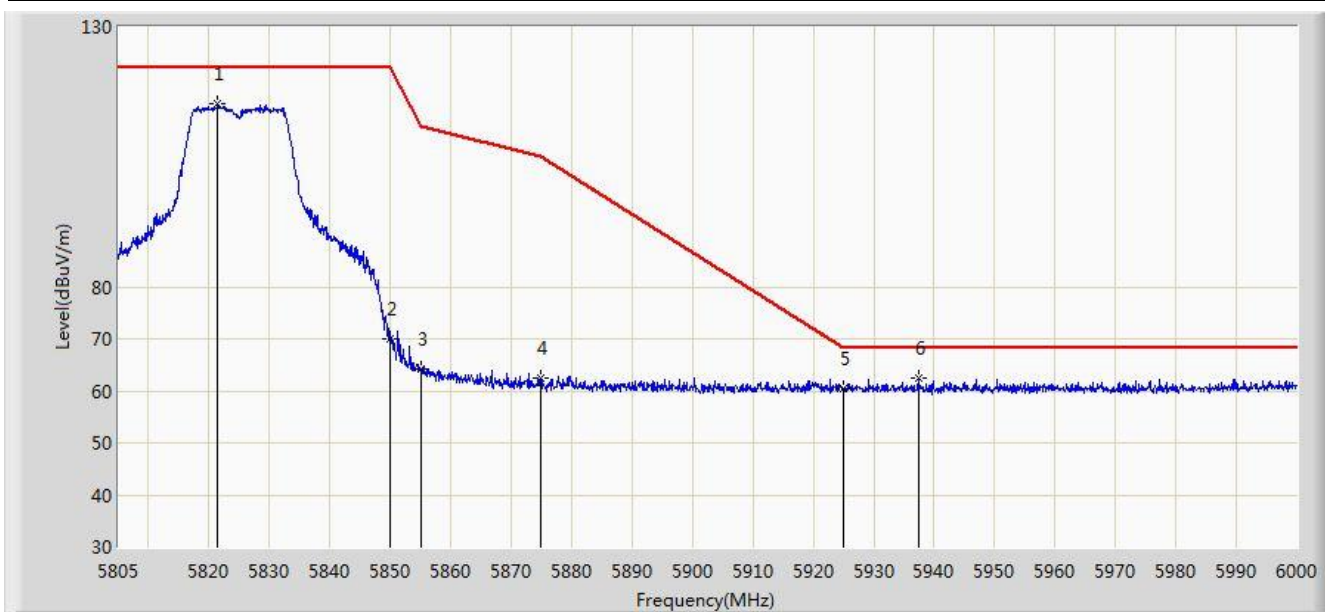


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5831.033	97.513	89.823	N/A	N/A	7.689	PK
2			5850.000	59.521	51.748	-62.679	122.200	7.774	PK
3			5855.000	59.710	51.934	-51.090	110.800	7.775	PK
4			5875.000	59.703	51.885	-45.497	105.200	7.818	PK
5			5925.000	59.285	51.466	-8.915	68.200	7.819	PK
6		*	5950.763	61.379	53.536	-6.821	68.200	7.843	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: 2018/03/23 - 20:35
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 802.11a at Channel 5825MHz, Ant 2	

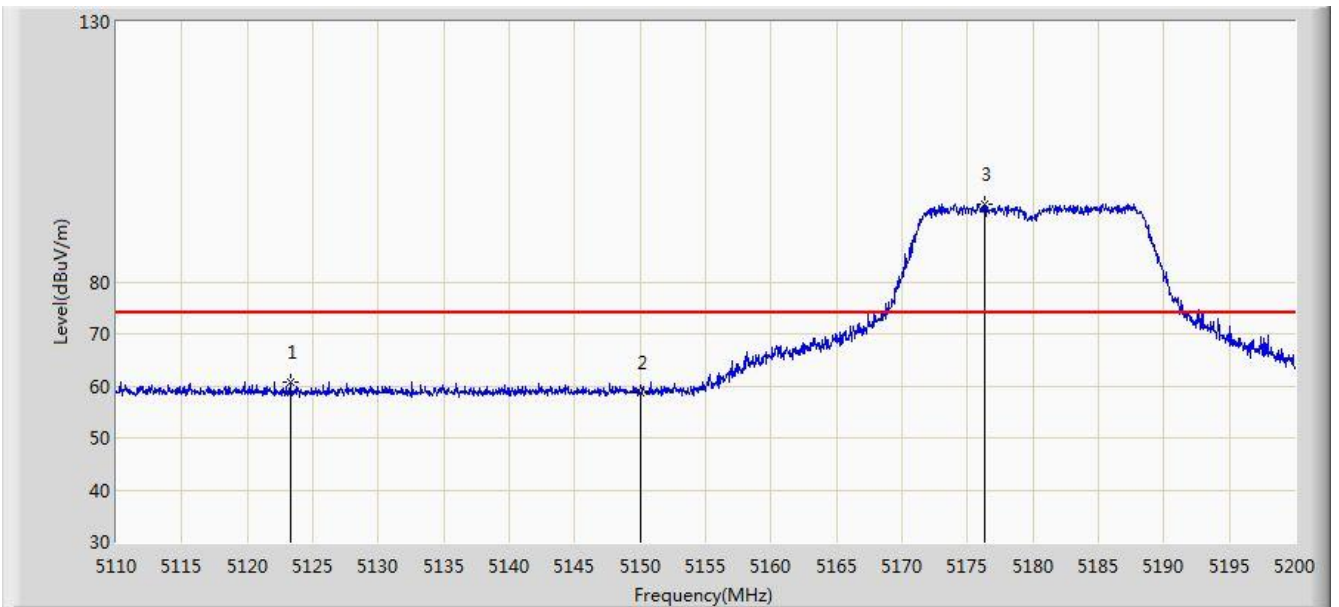


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5821.380	115.238	107.596	N/A	N/A	7.642	PK
2			5850.000	69.859	62.086	-52.341	122.200	7.774	PK
3			5855.000	64.169	56.393	-46.631	110.800	7.775	PK
4			5875.000	62.552	54.734	-42.648	105.200	7.818	PK
5			5925.000	60.493	52.674	-7.707	68.200	7.819	PK
6		*	5937.405	62.546	54.714	-5.654	68.200	7.832	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: 2018/03/23 - 20:54
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 2	

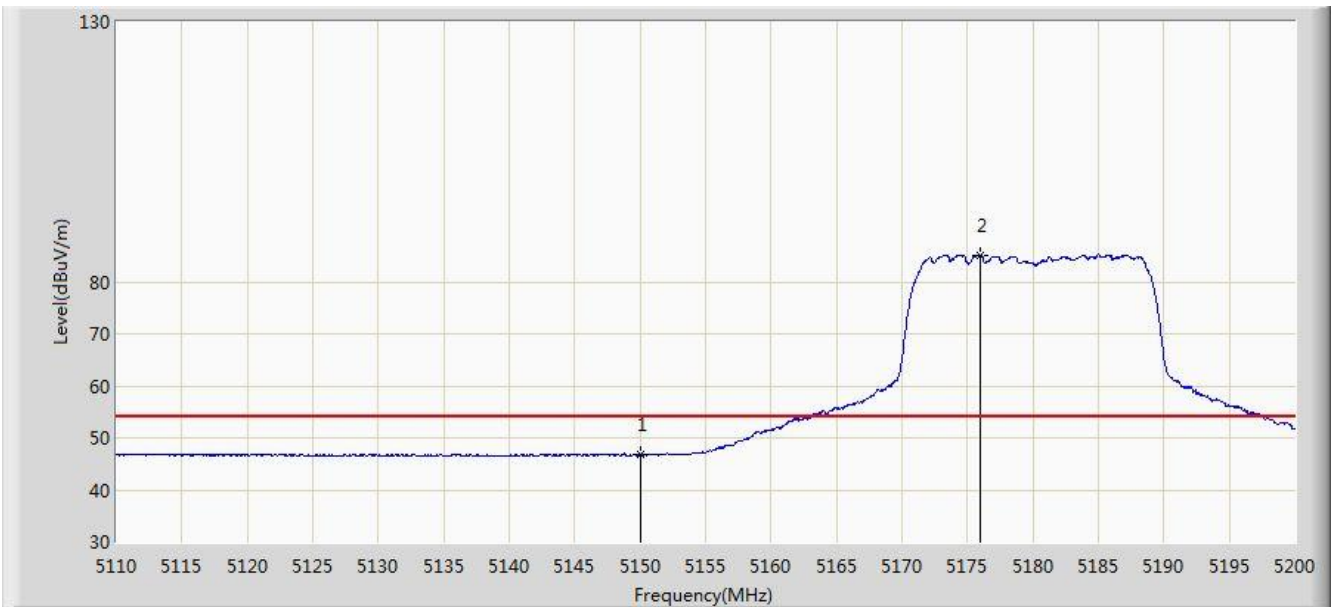


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5123.275	60.719	54.070	-13.281	74.000	6.648	PK
2			5150.000	58.608	52.046	-15.392	74.000	6.562	PK
3		*	5176.285	94.936	88.462	N/A	N/A	6.474	PK

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: 2018/03/23 - 20:58
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 2	

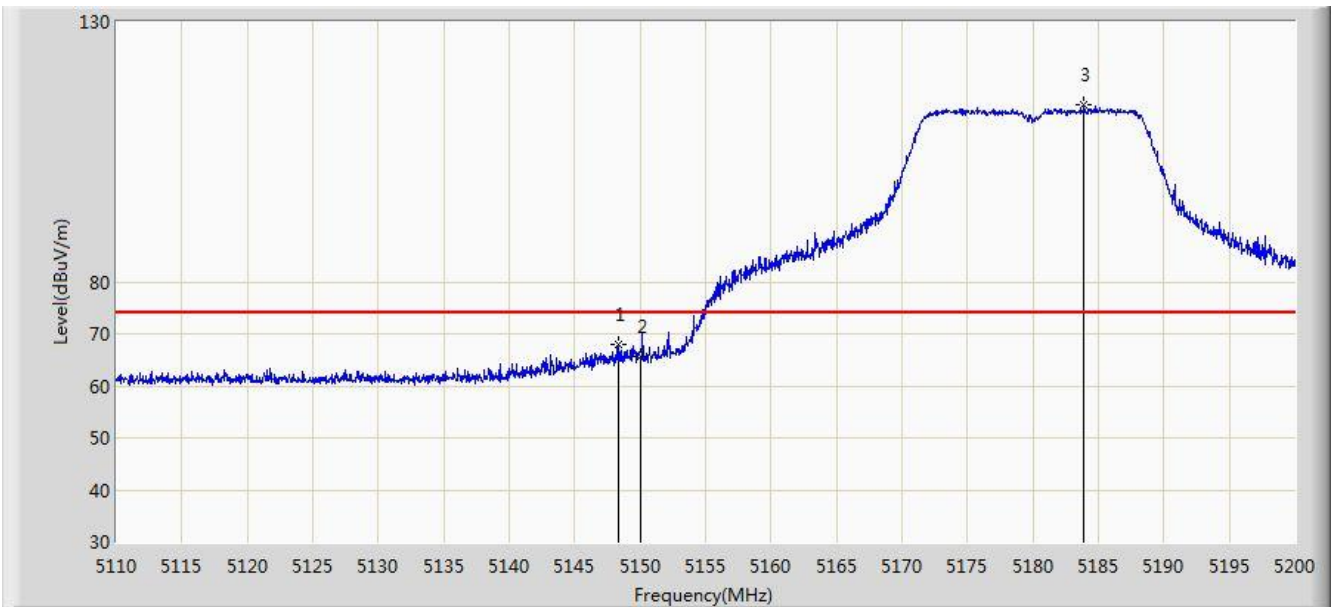


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.783	40.221	-7.217	54.000	6.562	AV
2		*	5175.970	85.132	78.656	N/A	N/A	6.476	AV

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: 2018/03/23 - 20:52
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 2	

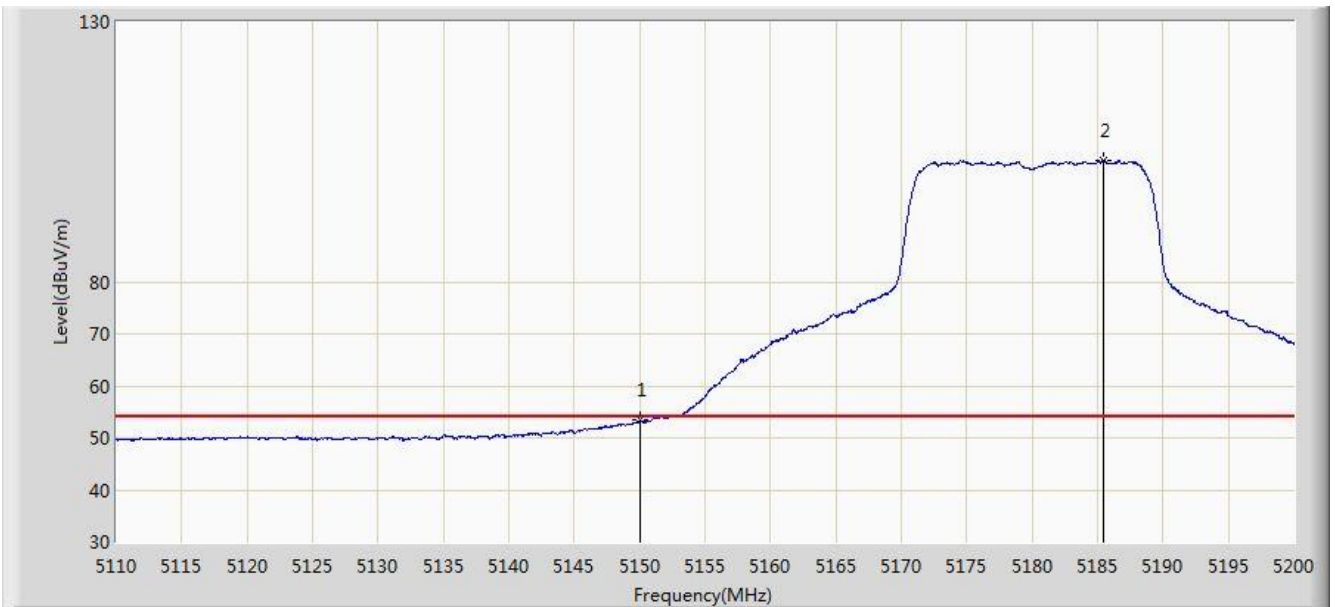


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.385	67.924	61.365	-6.076	74.000	6.559	PK
2			5150.000	65.554	58.992	-8.446	74.000	6.562	PK
3		*	5183.890	113.924	107.507	N/A	N/A	6.417	PK

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: 2018/03/23 - 20:51
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 2	

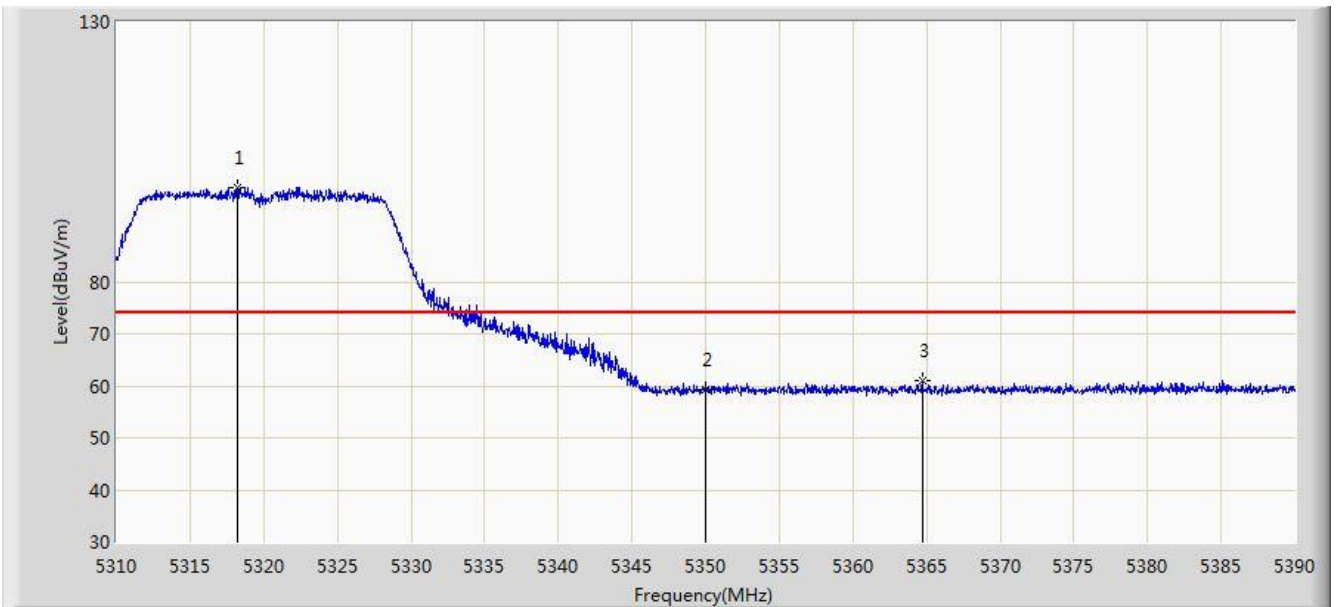


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.365	46.803	-0.635	54.000	6.562	AV
2		*	5185.420	103.303	96.895	N/A	N/A	6.408	AV

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: 2018/03/23 - 21:17
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 2	

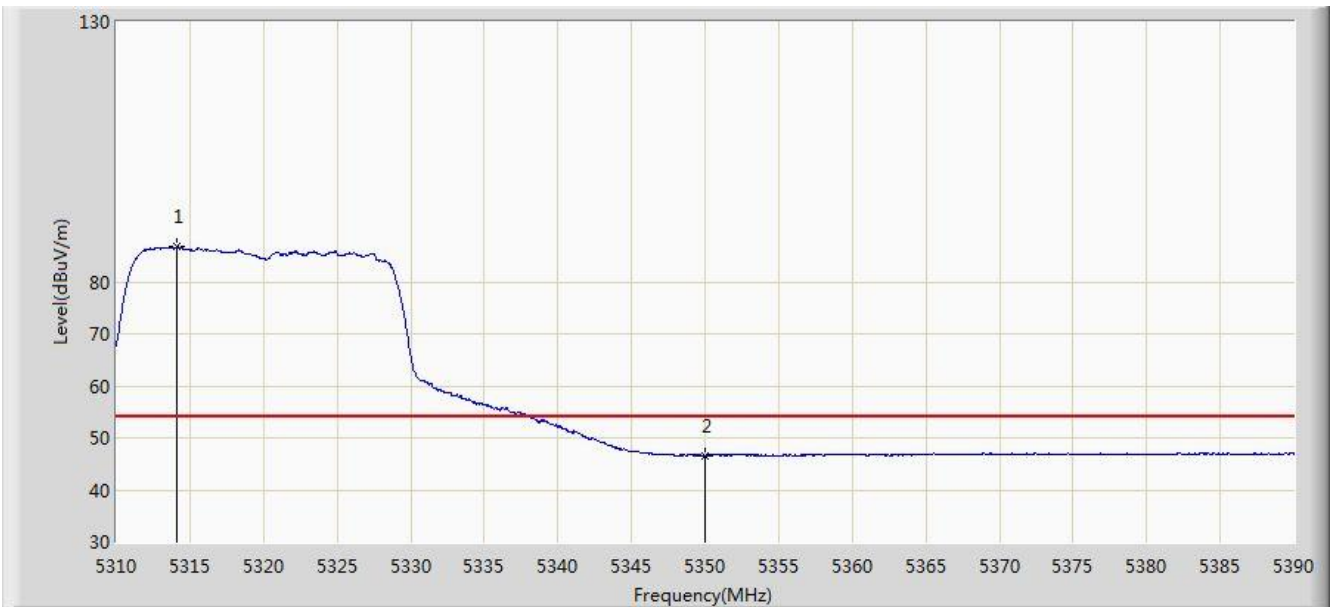


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.240	98.016	91.732	N/A	N/A	6.283	PK
2			5350.000	59.205	52.745	-14.795	74.000	6.460	PK
3			5364.720	61.097	54.582	-12.903	74.000	6.515	PK

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: 2018/03/23 - 22:19
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 2	

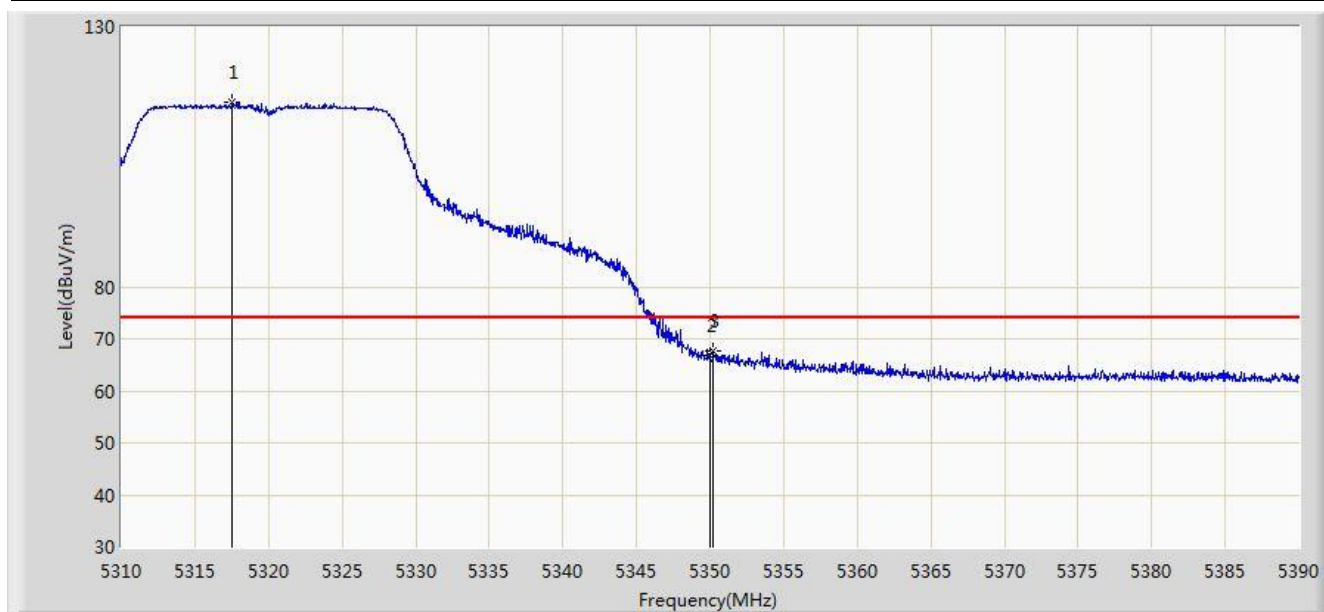


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.160	86.681	80.406	N/A	N/A	6.274	AV
2			5350.000	46.661	40.201	-7.339	54.000	6.460	AV

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: 2018/03/23 - 21:10
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 2	

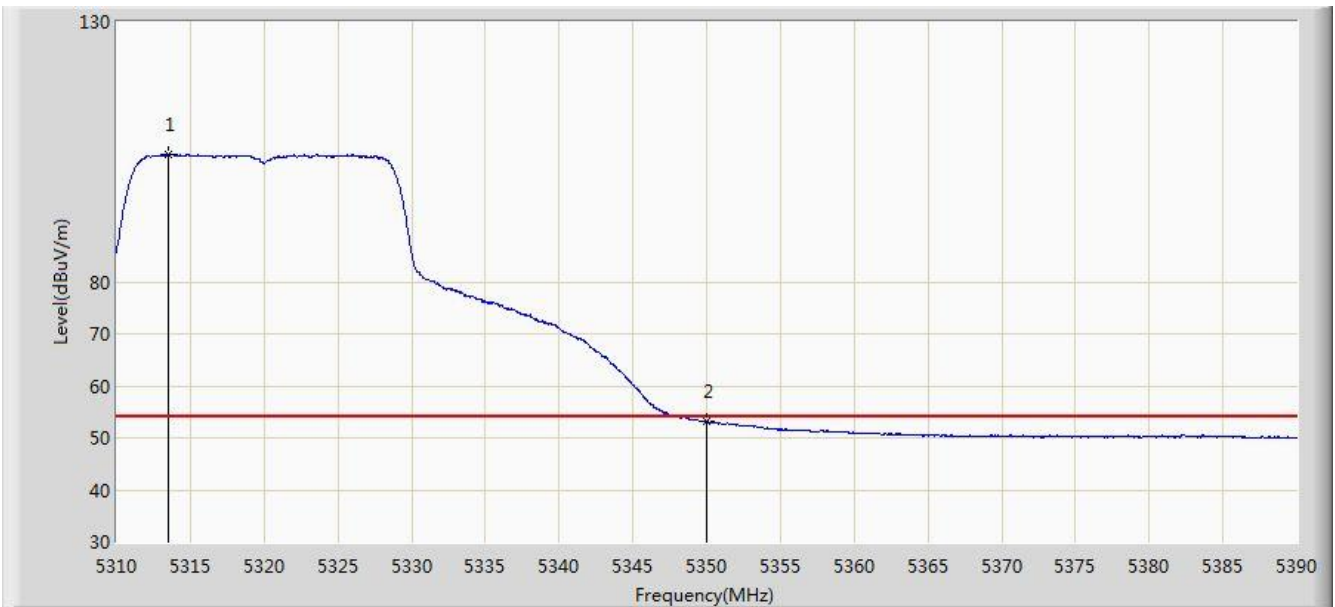


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.560	115.396	109.115	N/A	N/A	6.281	PK
2			5350.000	66.734	60.274	-7.266	74.000	6.460	PK
3			5350.200	67.583	61.122	-6.417	74.000	6.461	PK

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: 2018/03/23 - 21:06
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 2	

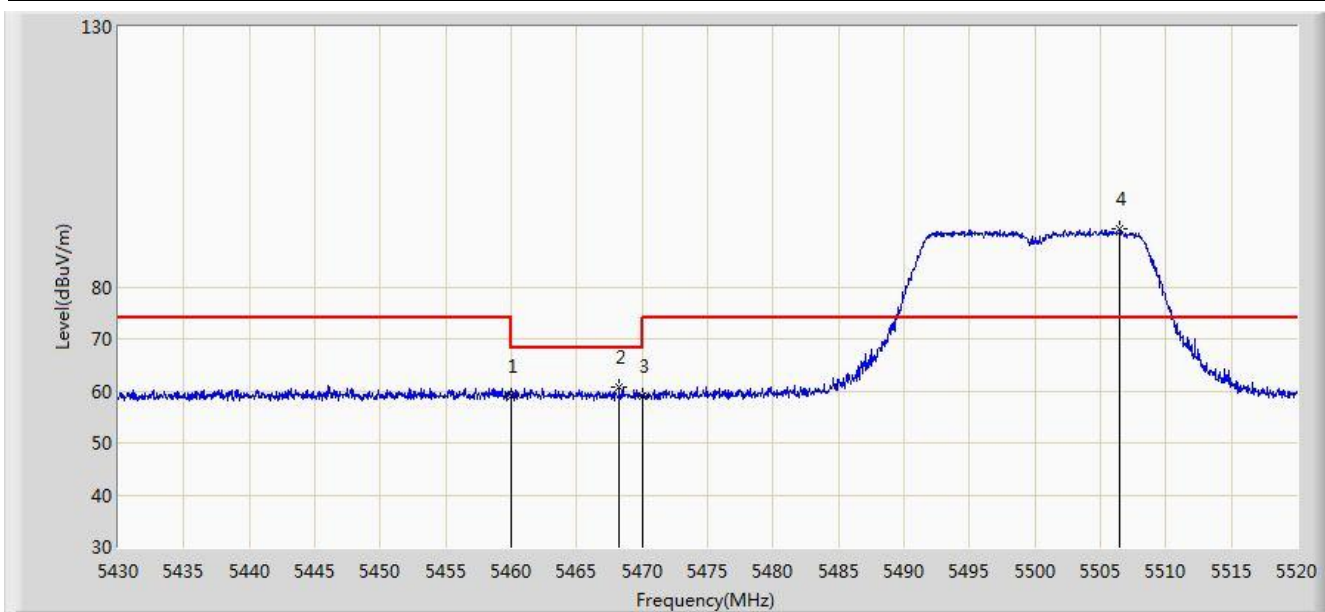


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.520	104.580	98.306	N/A	N/A	6.274	AV
2			5350.000	53.086	46.626	-0.914	54.000	6.460	AV

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: 2018/03/23 - 22:32
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 2	

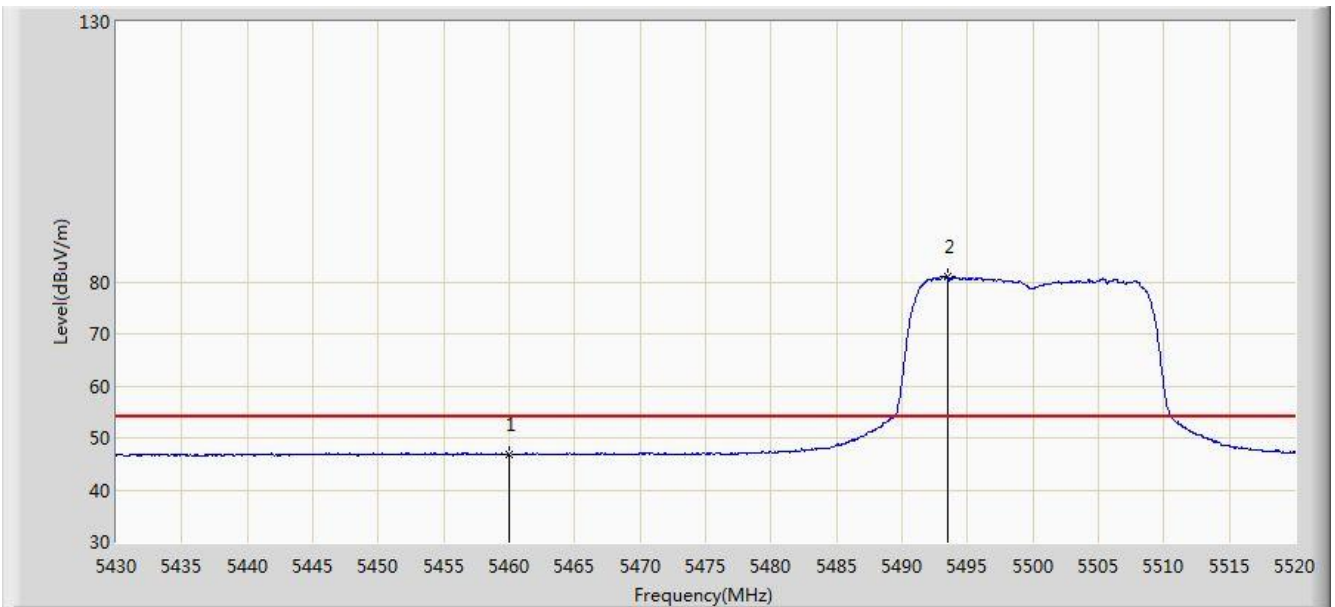


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	58.962	52.160	-15.038	74.000	6.802	PK
2			5468.250	60.863	54.026	-7.337	68.200	6.837	PK
3			5470.000	59.011	52.166	-9.189	68.200	6.845	PK
4		*	5506.455	91.155	84.344	N/A	N/A	6.810	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: 2018/03/23 - 22:34
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-VHT20 at Channel 5500MHz, Ant 2, Power=16	

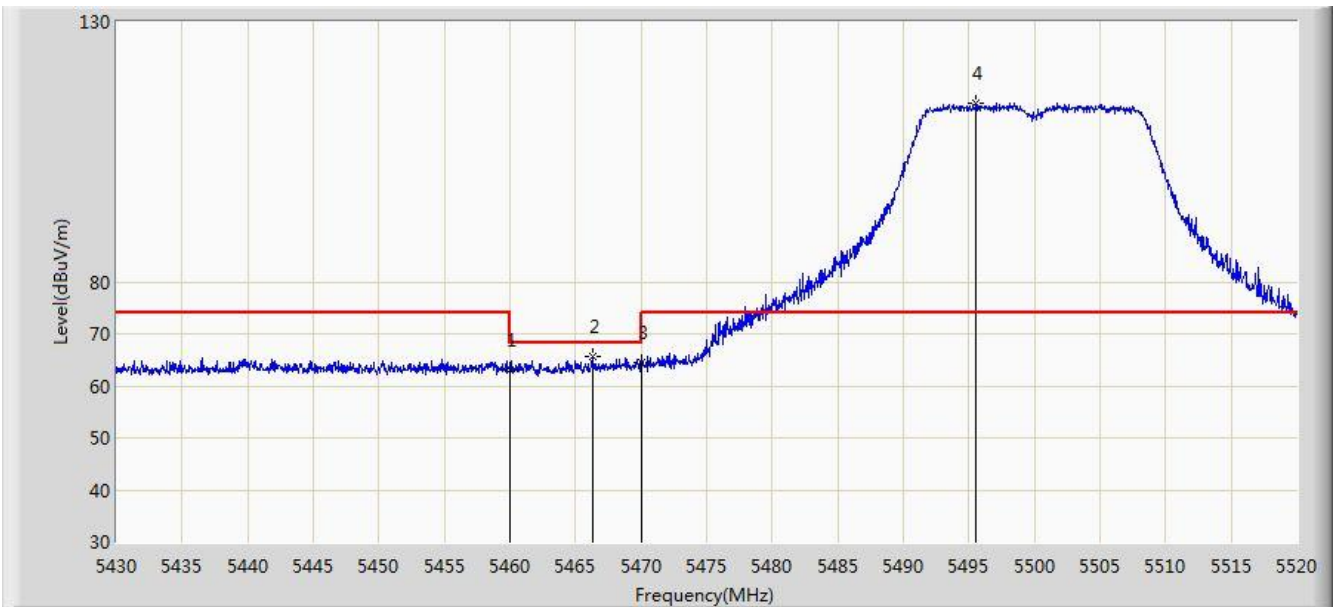


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.847	40.045	-7.153	54.000	6.802	AV
2		*	5493.450	81.095	74.265	N/A	N/A	6.830	AV

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: 2018/03/23 - 22:31
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 2	

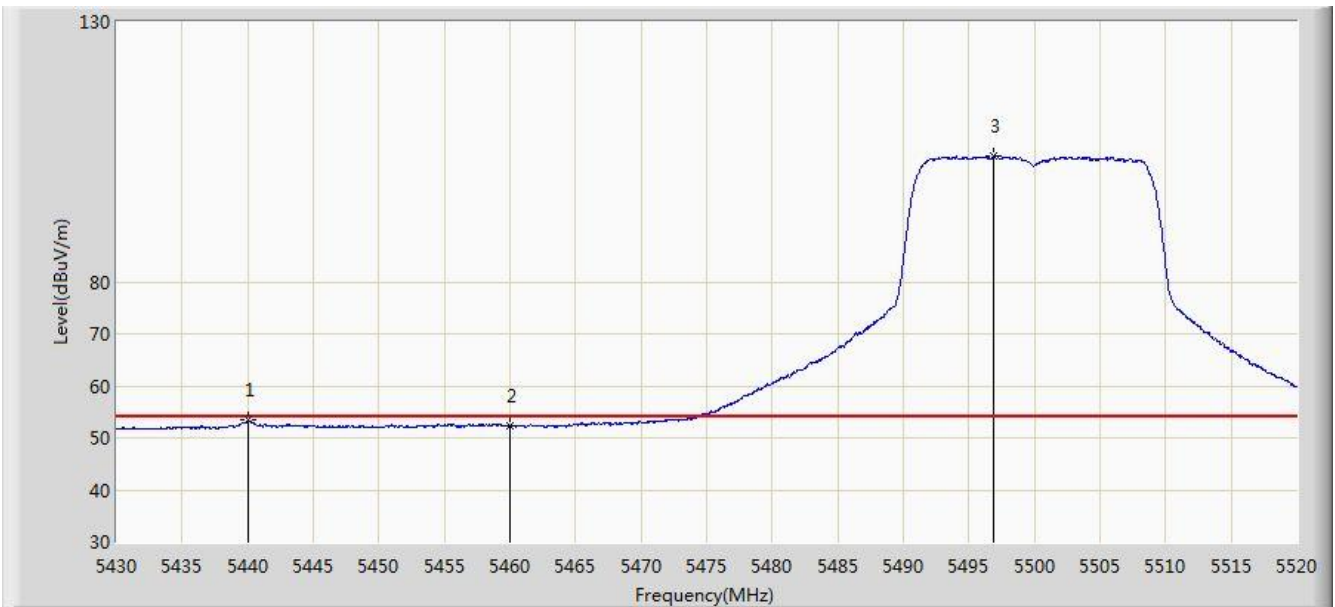


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	63.154	56.352	-10.846	74.000	6.802	PK
2			5466.270	65.764	58.935	-2.436	68.200	6.829	PK
3			5470.000	64.612	57.767	-3.588	68.200	6.845	PK
4		*	5495.520	114.400	107.573	N/A	N/A	6.827	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: 2018/03/23 - 22:27
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 2	

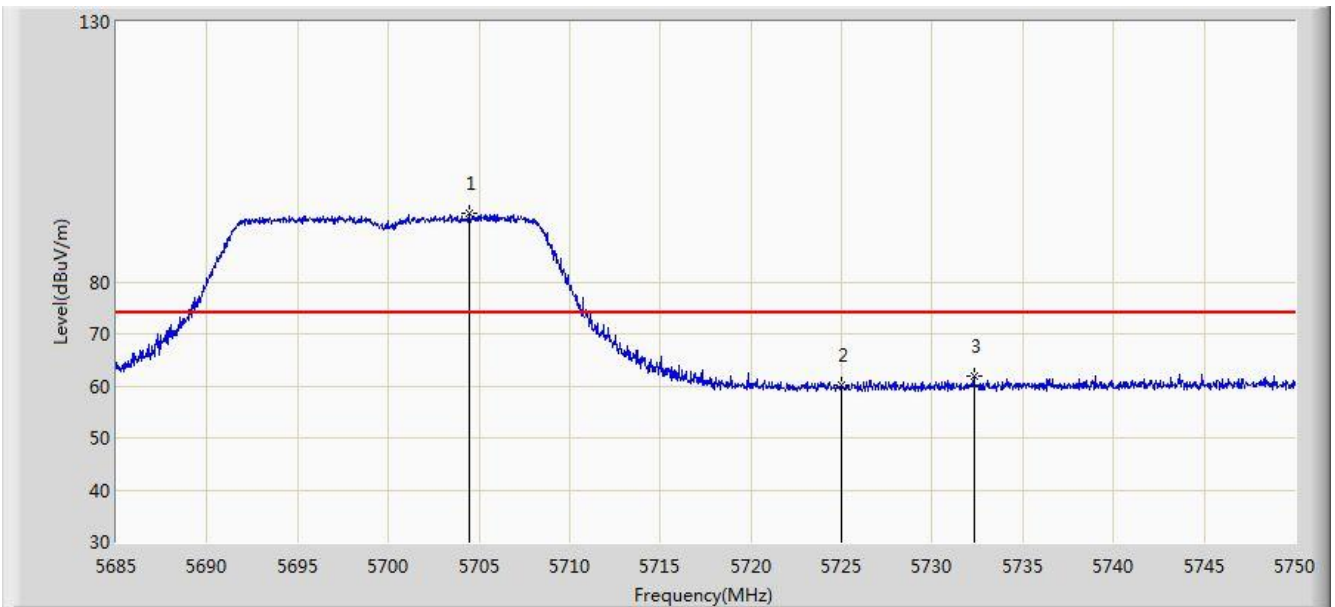


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5440.035	53.339	46.671	-0.661	54.000	6.668	AV
2			5460.000	52.329	45.527	-1.671	54.000	6.802	AV
3		*	5496.915	104.069	97.245	N/A	N/A	6.825	AV

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: 2018/03/23 - 22:43
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-VHT20 at Channel 5700MHz, Ant 2	

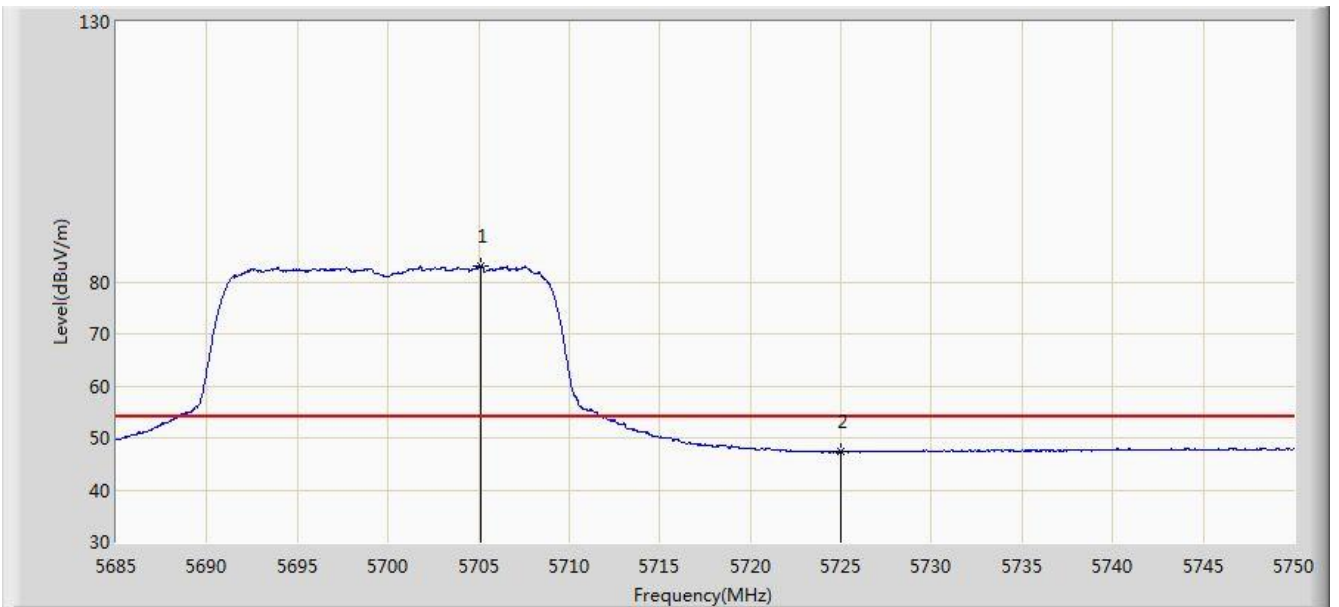


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5704.467	93.161	85.963	N/A	N/A	7.198	PK
2			5725.000	60.088	52.760	-13.912	74.000	7.328	PK
3			5732.288	61.987	54.627	-12.013	74.000	7.360	PK

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: 2018/03/23 - 22:46
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 2	

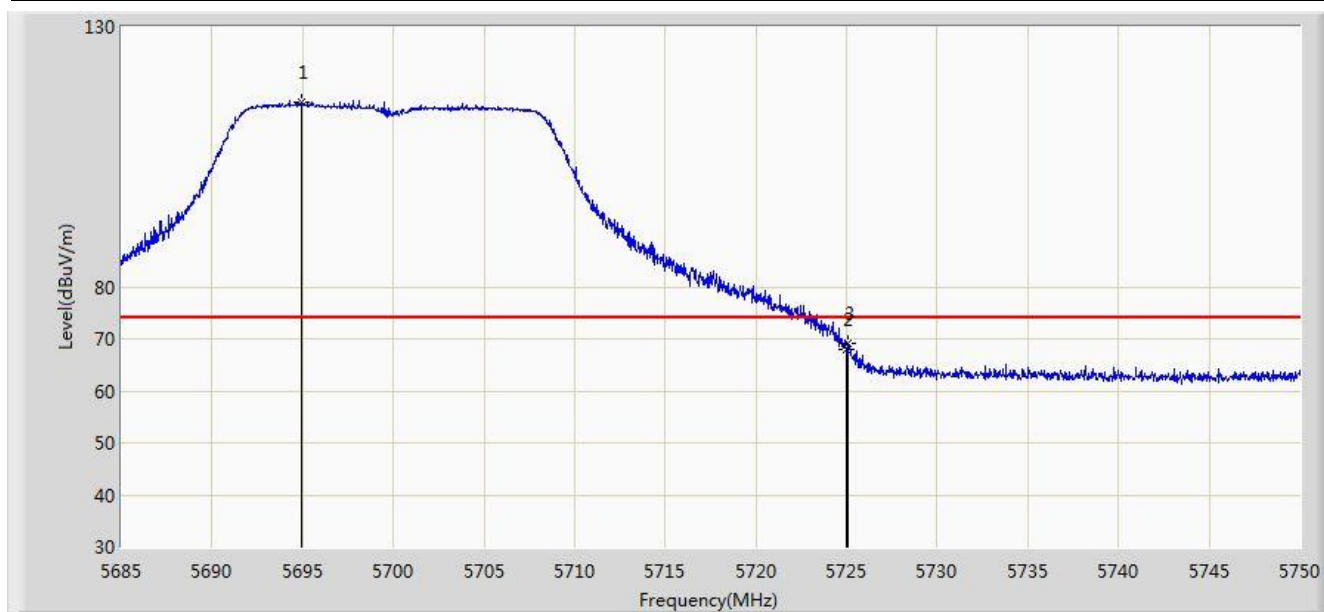


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5705.085	83.060	75.856	N/A	N/A	7.203	AV
2			5725.000	47.361	40.033	-6.639	54.000	7.328	AV

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: 2018/03/23 - 22:41
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-VHT20 at Channel 5700MHz, Ant 2	

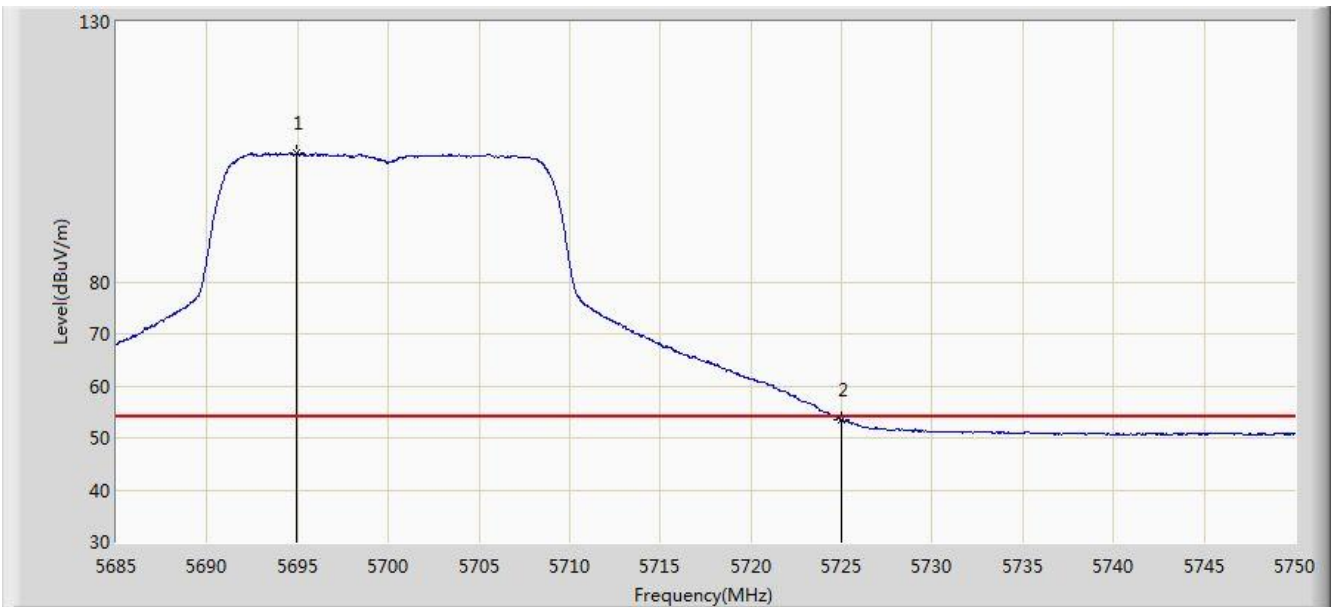


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5694.945	115.602	108.471	N/A	N/A	7.131	PK
2			5725.000	67.830	60.502	-6.170	74.000	7.328	PK
3			5725.105	69.084	61.755	-4.916	74.000	7.328	PK

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: 2018/03/23 - 22:39
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 2	

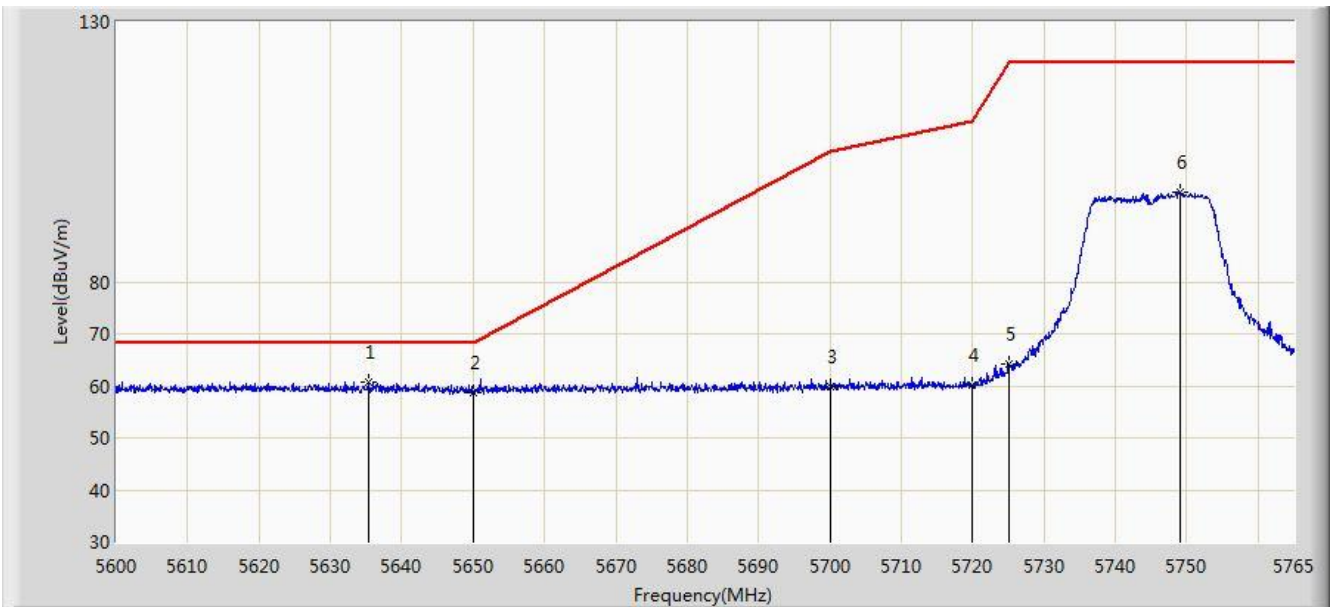


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5694.978	104.724	97.592	N/A	N/A	7.131	AV
2			5725.000	53.558	46.230	-0.442	54.000	7.328	AV

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: 2018/03/23 - 22:52
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 2	

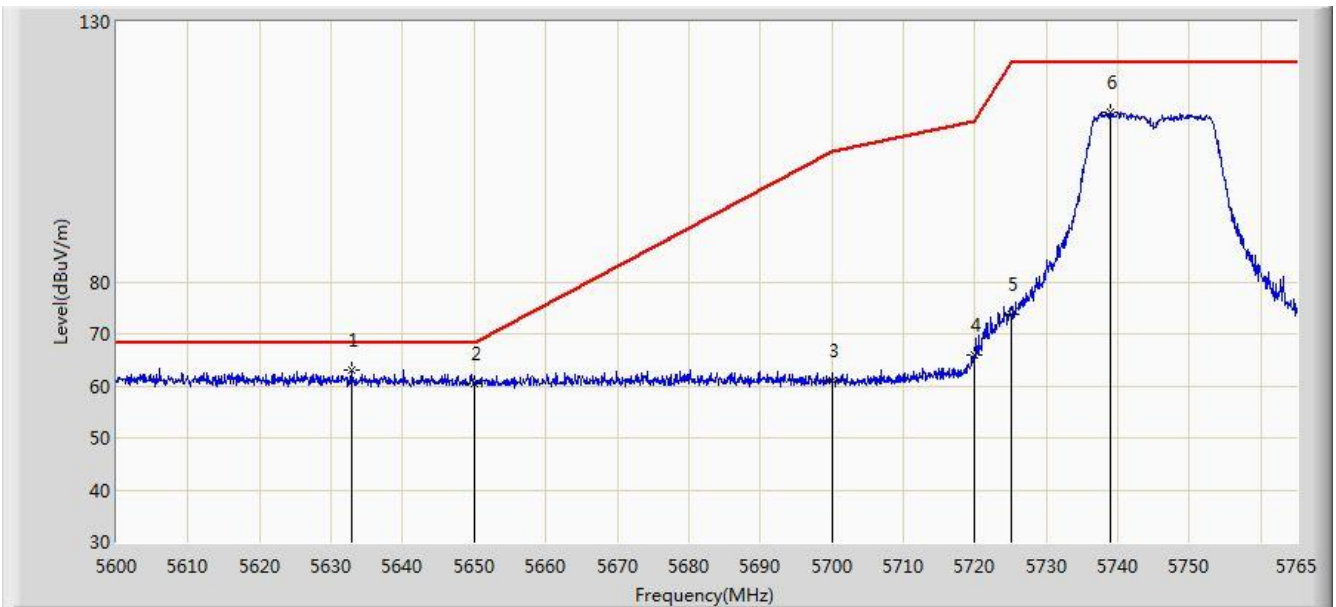


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5635.393	60.748	53.753	-7.452	68.200	6.994	PK
2			5650.000	58.741	51.736	-9.459	68.200	7.005	PK
3			5700.000	59.808	52.643	-45.392	105.200	7.165	PK
4			5720.000	60.049	52.750	-50.751	110.800	7.299	PK
5			5725.000	64.119	56.791	-58.081	122.200	7.328	PK
6			5748.995	97.285	89.877	N/A	N/A	7.407	PK

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

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

Site: AC1	Time: 2018/03/23 - 22:48
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 2	

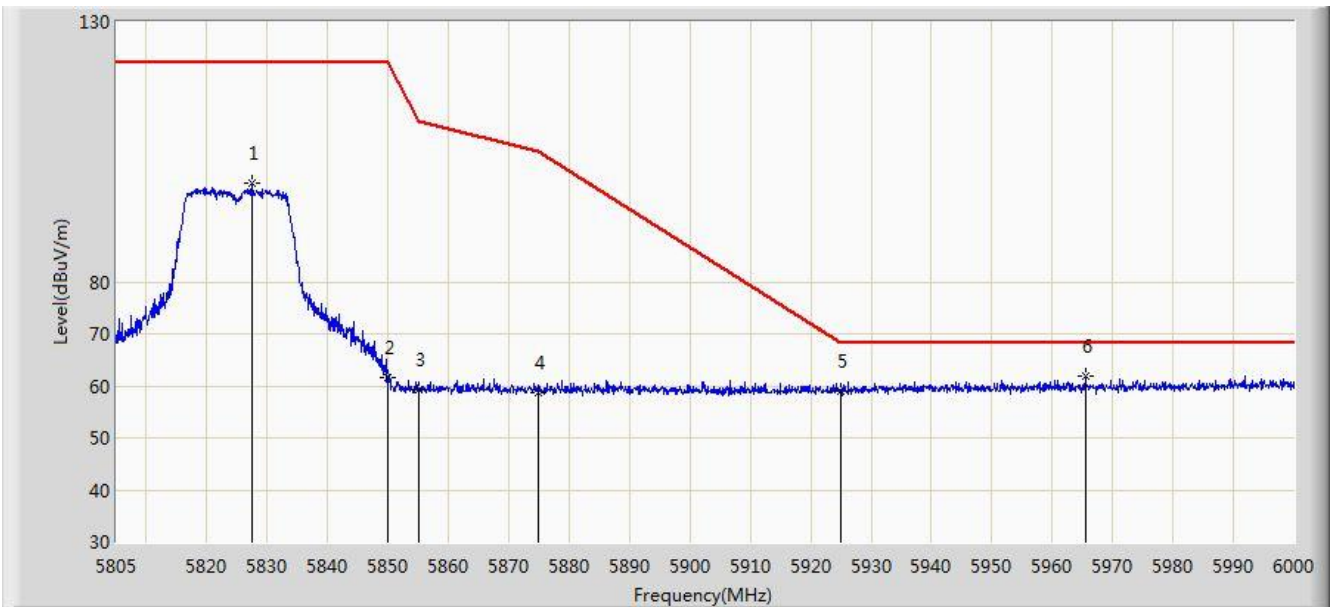


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5632.835	62.983	55.984	-5.217	68.200	7.000	PK
2			5650.000	60.457	53.452	-7.743	68.200	7.005	PK
3			5700.000	60.871	53.706	-44.329	105.200	7.165	PK
4			5720.000	65.953	58.654	-44.847	110.800	7.299	PK
5			5725.000	73.694	66.366	-48.506	122.200	7.328	PK
6			5738.930	112.669	105.281	N/A	N/A	7.387	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: 2018/03/23 - 23:06
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 2	

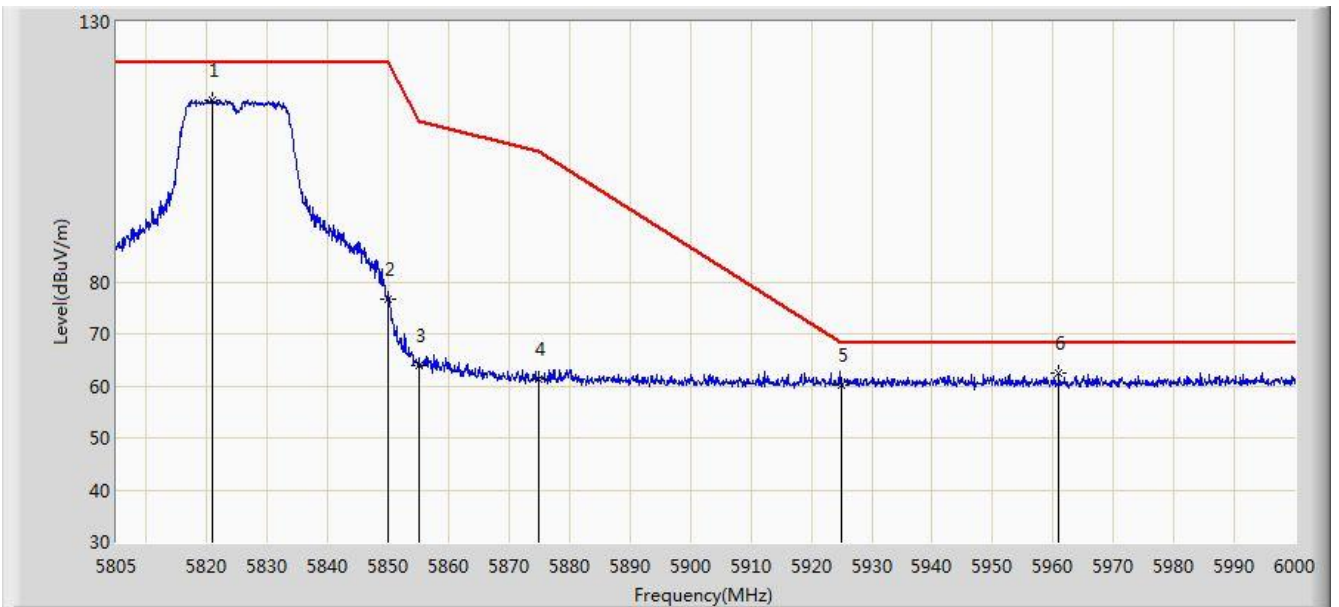


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5827.522	99.047	91.377	N/A	N/A	7.669	PK
2			5850.000	61.558	53.785	-60.642	122.200	7.774	PK
3			5855.000	59.255	51.479	-51.545	110.800	7.775	PK
4			5875.000	58.623	50.805	-46.577	105.200	7.818	PK
5			5925.000	59.093	51.274	-9.107	68.200	7.819	PK
6		*	5965.485	61.794	53.930	-6.406	68.200	7.864	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: 2018/03/23 - 23:03
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 2	

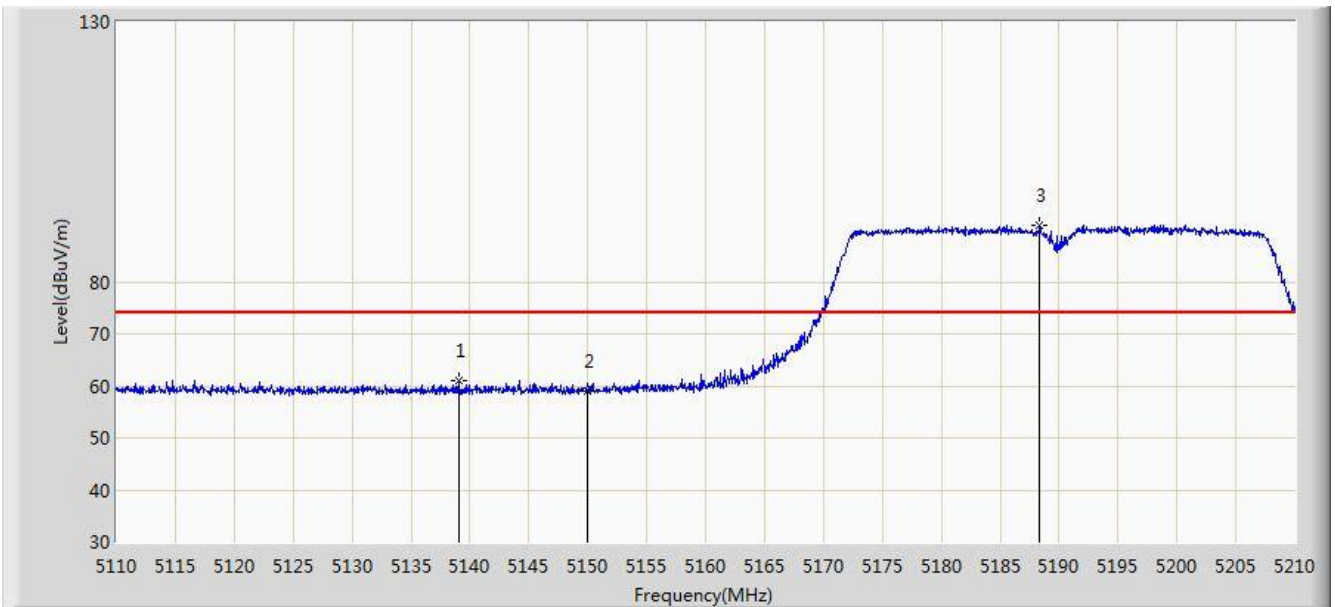


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5820.990	114.933	107.293	N/A	N/A	7.640	PK
2			5850.000	76.607	68.834	-45.593	122.200	7.774	PK
3			5855.000	64.008	56.232	-46.792	110.800	7.775	PK
4			5875.000	61.354	53.536	-43.846	105.200	7.818	PK
5			5925.000	60.053	52.234	-8.147	68.200	7.819	PK
6		*	5961.000	62.467	54.610	-5.733	68.200	7.858	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: 2018/03/23 - 23:16
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 2	

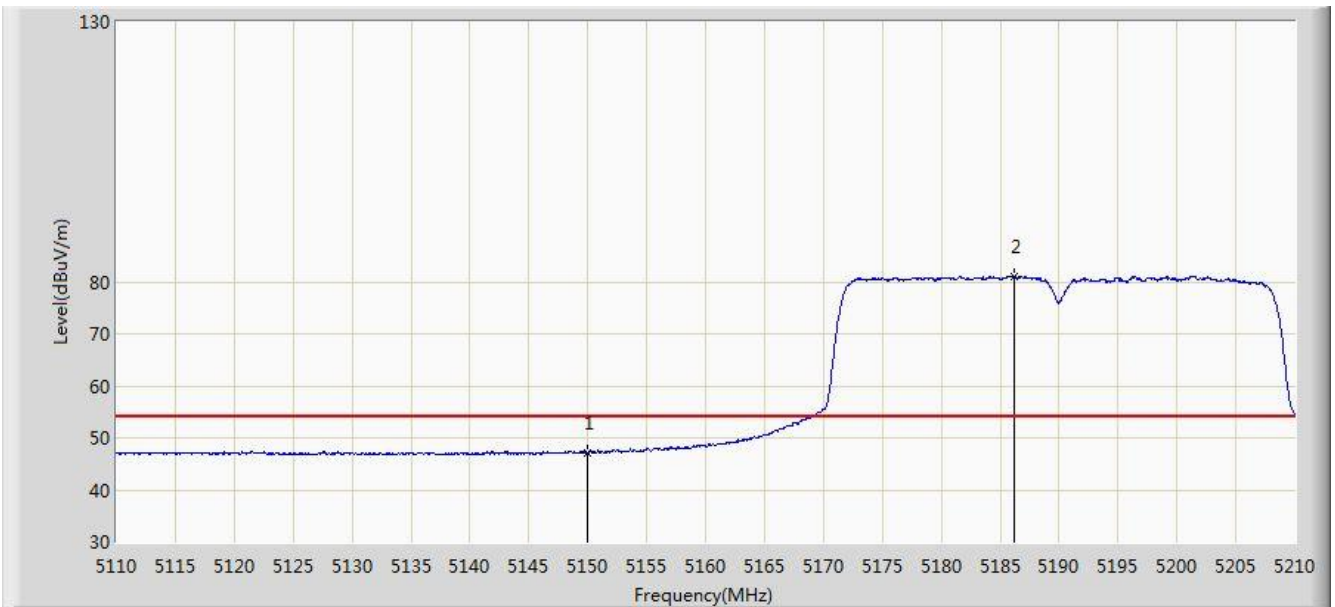


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.050	60.980	54.370	-13.020	74.000	6.610	PK
2			5150.000	58.982	52.420	-15.018	74.000	6.562	PK
3		*	5188.350	90.837	84.446	N/A	N/A	6.391	PK

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

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

Site: AC1	Time: 2018/03/23 - 23:20
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 2	

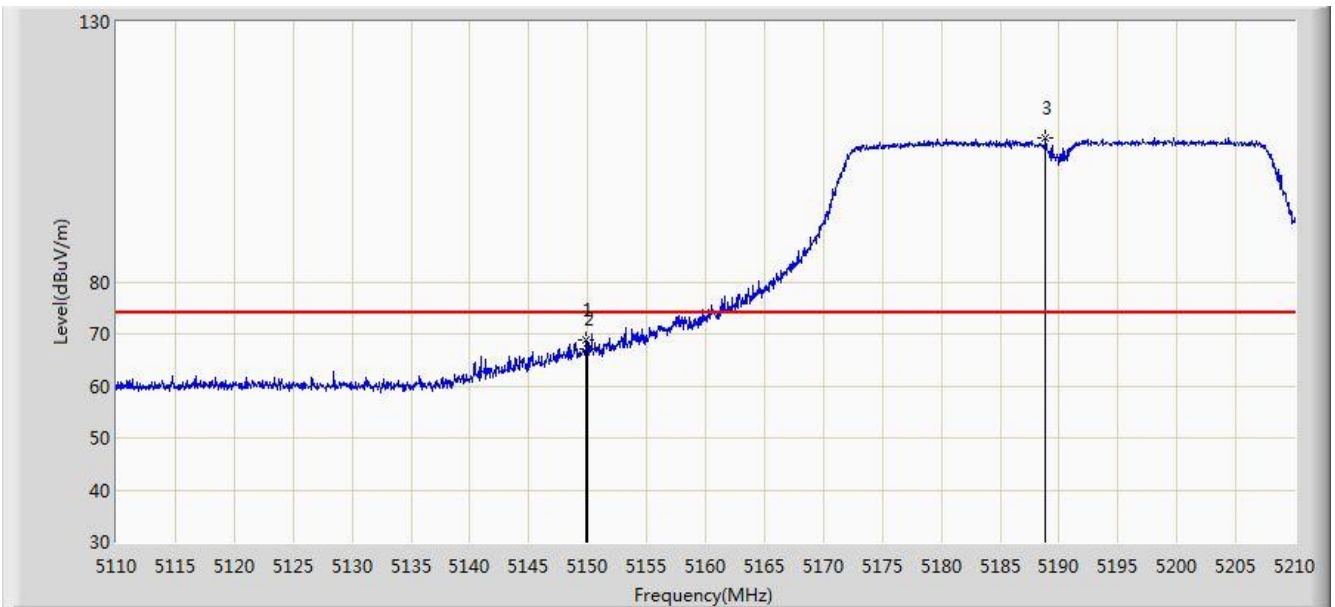


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.037	40.475	-6.963	54.000	6.562	AV
2		*	5186.250	81.145	74.742	N/A	N/A	6.403	AV

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: 2018/03/23 - 23:14
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 2	

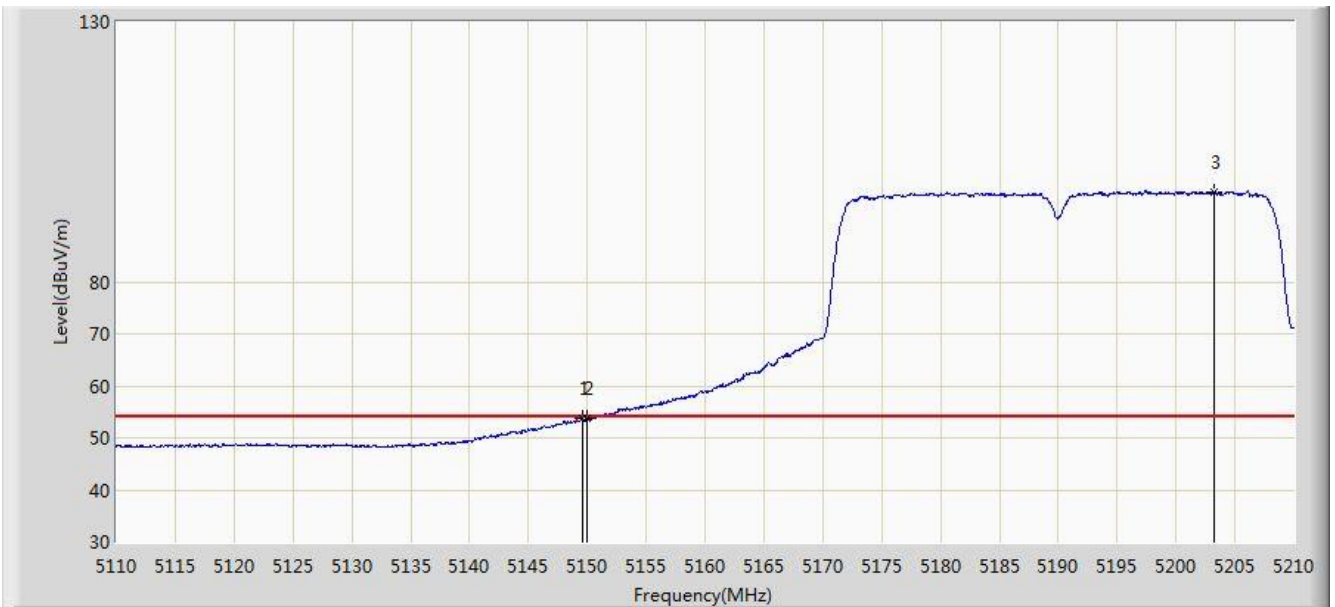


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.900	68.935	62.373	-5.065	74.000	6.562	PK
2			5150.000	67.038	60.476	-6.962	74.000	6.562	PK
3		*	5188.850	107.655	101.267	N/A	N/A	6.388	PK

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: 2018/03/23 - 23:13
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-VHT40 at Channel 5190MHz, Ant 2	

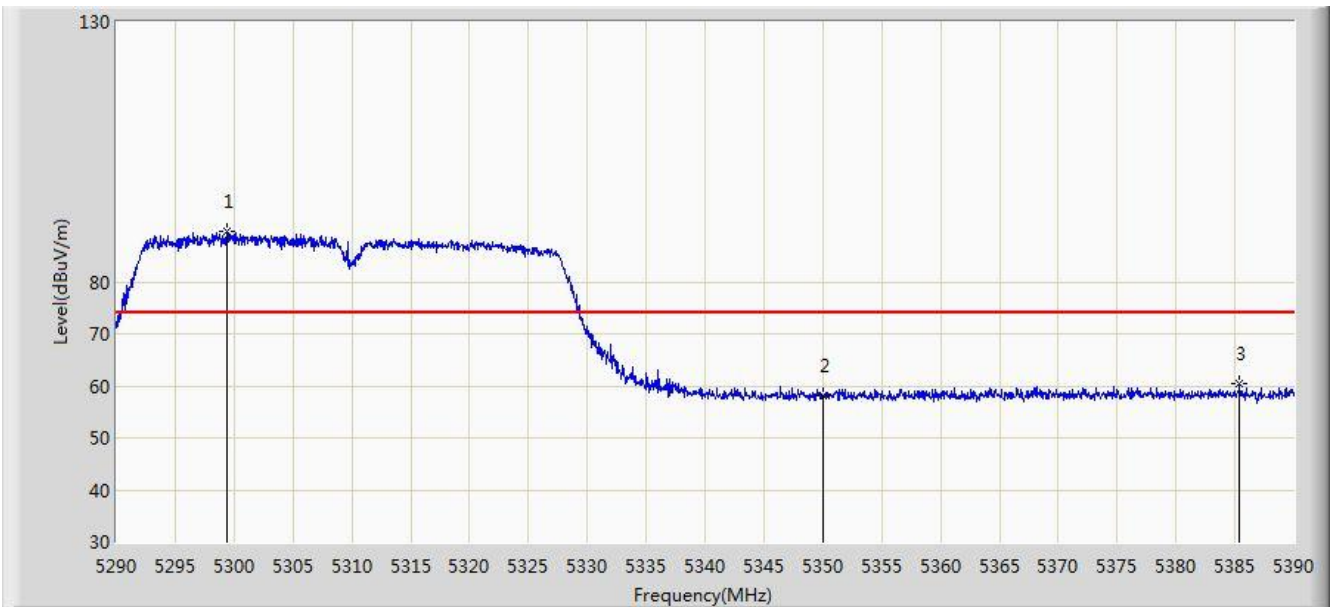


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.550	53.769	47.208	-0.231	54.000	6.562	AV
2			5150.000	53.649	47.087	-0.351	54.000	6.562	AV
3		*	5203.250	97.372	91.027	N/A	N/A	6.345	AV

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: 2018/03/23 - 23:29
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 2	

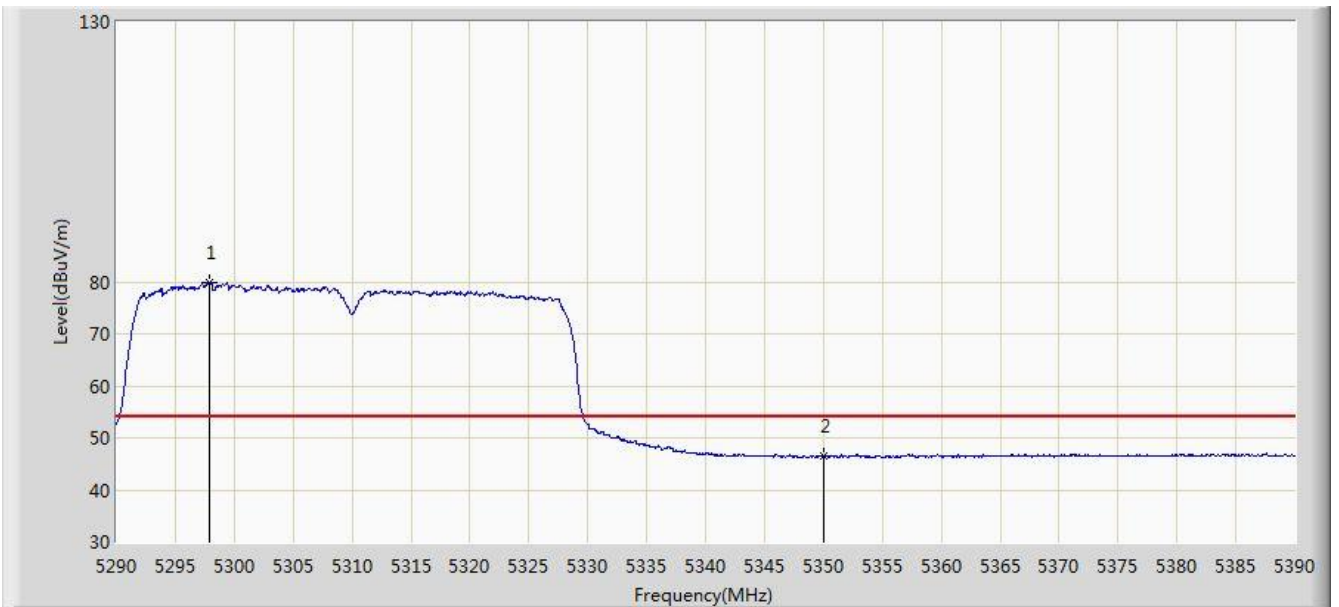


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5299.350	89.582	83.324	N/A	N/A	6.258	PK
2			5350.000	58.028	51.568	-15.972	74.000	6.460	PK
3			5385.400	60.487	53.937	-13.513	74.000	6.550	PK

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: 2018/03/23 - 23:31
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 2	

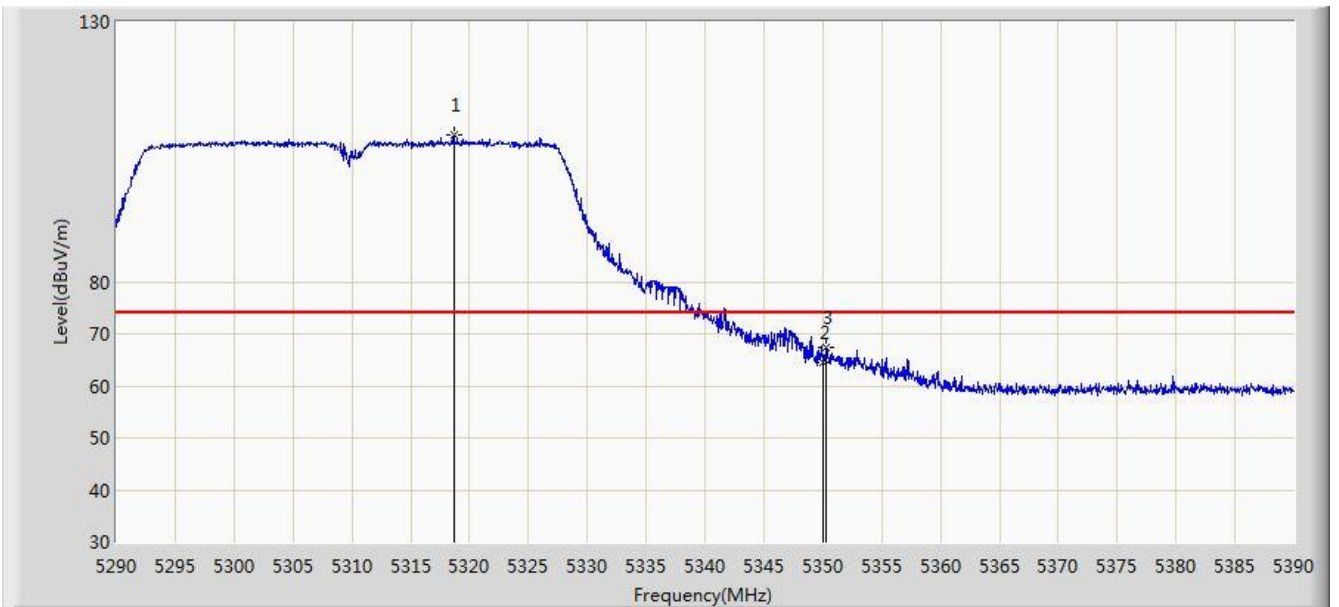


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5297.850	79.847	73.589	N/A	N/A	6.258	AV
2			5350.000	46.564	40.104	-7.436	54.000	6.460	AV

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: 2018/03/23 - 23:28
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 2	

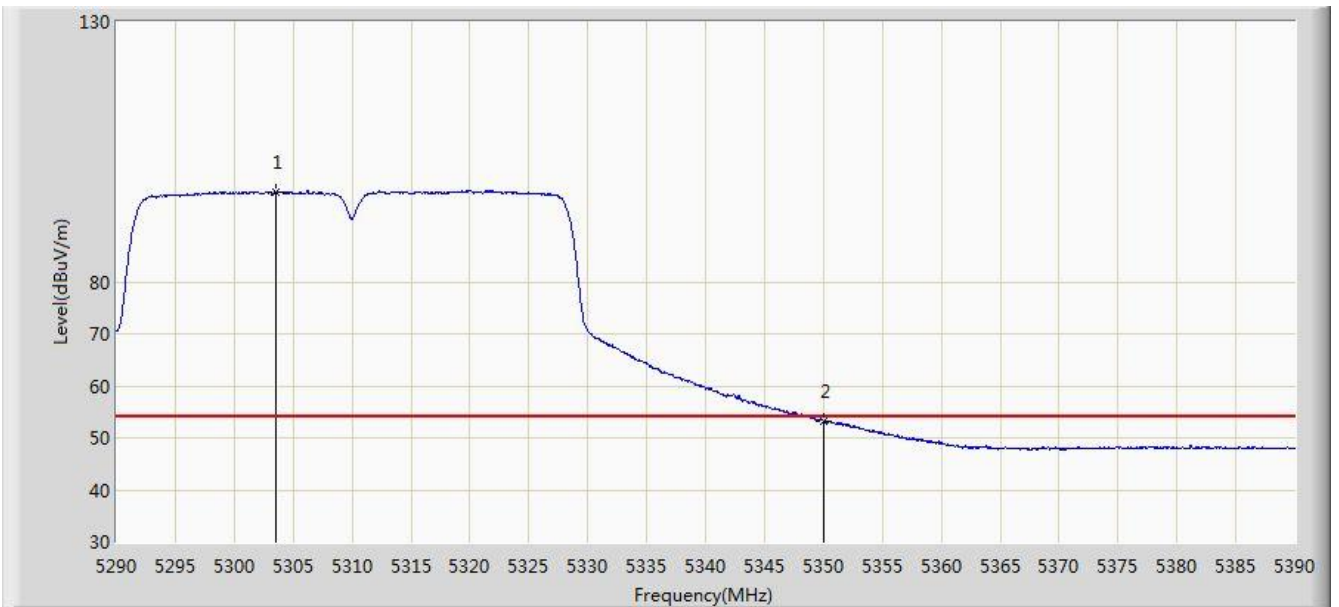


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.700	108.208	101.922	N/A	N/A	6.285	PK
2			5350.000	64.528	58.068	-9.472	74.000	6.460	PK
3			5350.250	67.339	60.878	-6.661	74.000	6.461	PK

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: 2018/03/23 - 23:27
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 2	

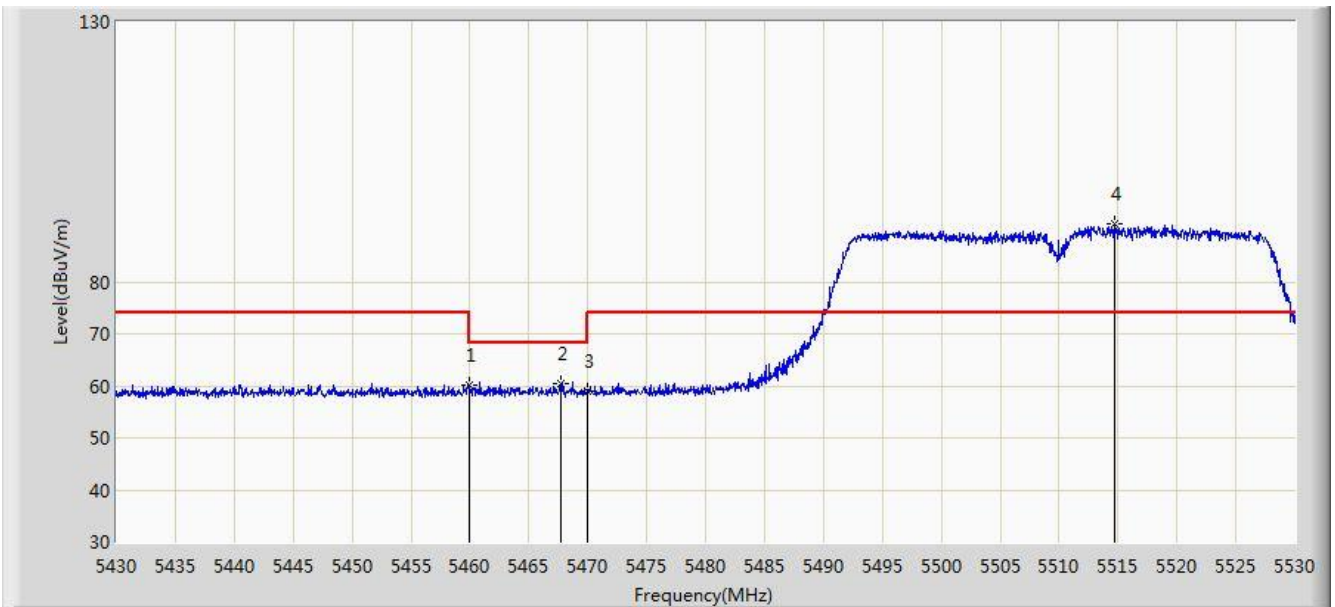


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5303.550	97.274	91.012	N/A	N/A	6.261	AV
2			5350.000	53.277	46.817	-0.723	54.000	6.460	AV

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: 2018/03/23 - 23:38
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 2	

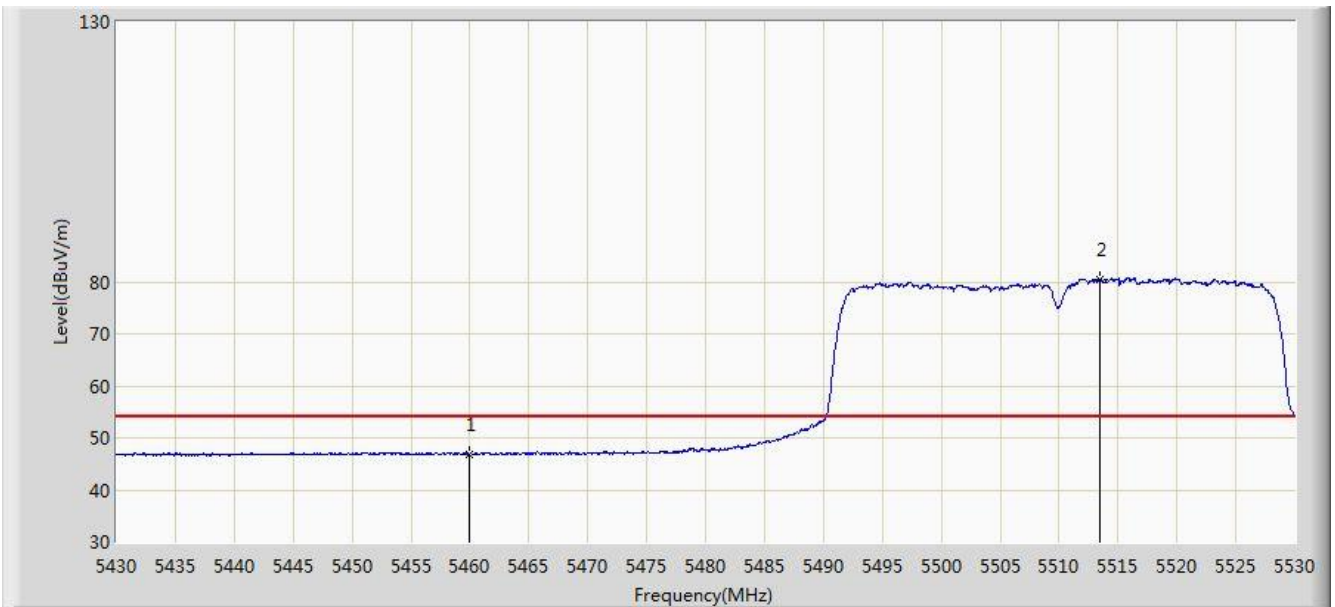


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	60.040	53.238	-13.960	74.000	6.802	PK
2			5467.700	60.305	53.470	-7.895	68.200	6.835	PK
3			5470.000	58.967	52.122	-9.233	68.200	6.845	PK
4		*	5514.700	91.051	84.238	N/A	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: 2018/03/23 - 23:40
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 2	

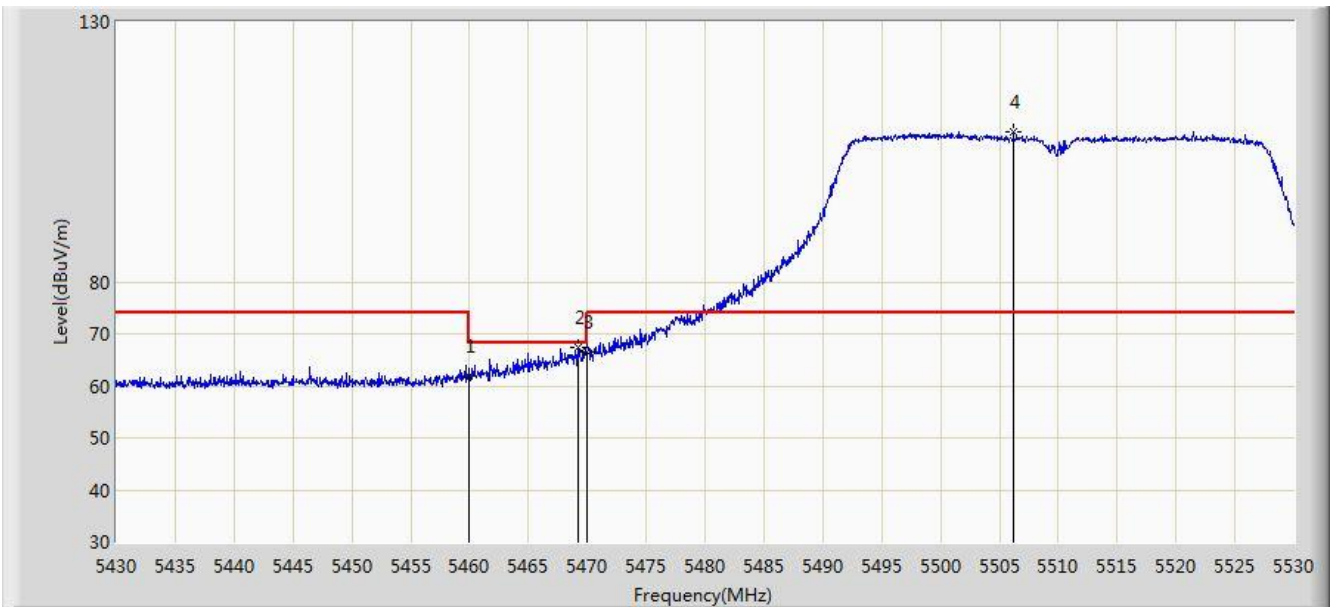


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.811	40.009	-7.189	54.000	6.802	AV
2		*	5513.400	80.487	73.675	N/A	N/A	6.812	AV

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: 2018/03/23 - 23:34
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 5510MHz, Ant 2	

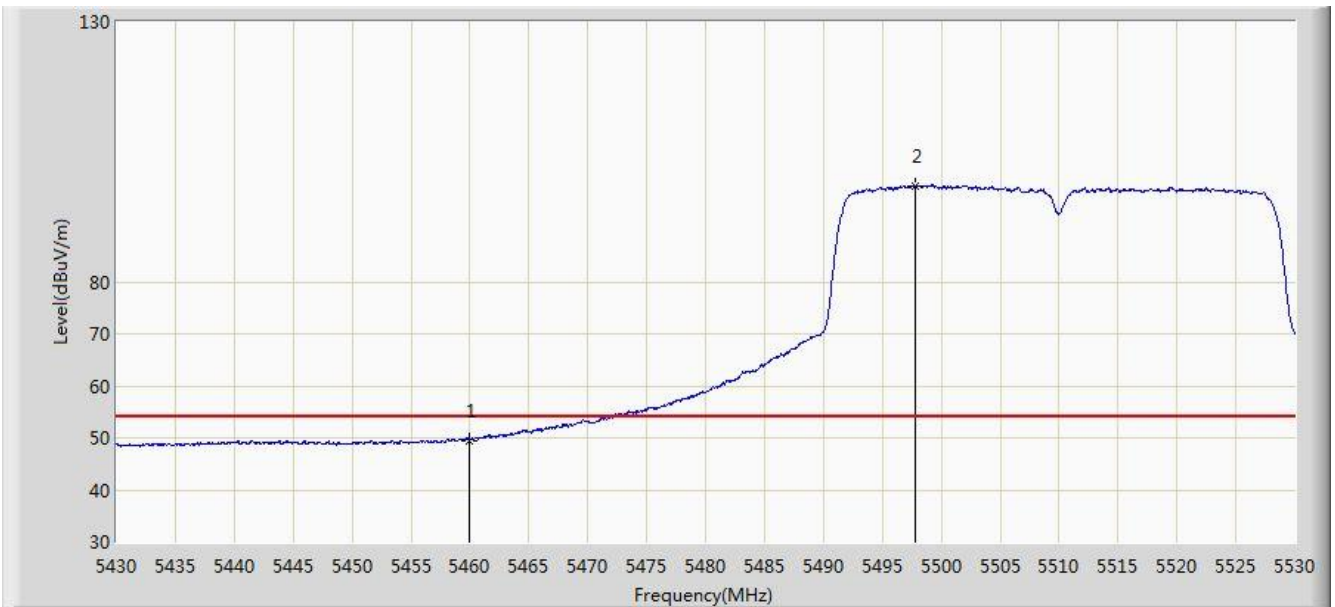


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	61.921	55.119	-12.079	74.000	6.802	PK
2			5469.250	67.363	60.521	-0.837	68.200	6.841	PK
3			5470.000	66.555	59.710	-1.645	68.200	6.845	PK
4		*	5506.200	108.926	102.115	N/A	N/A	6.811	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: 2018/03/23 - 23:36
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 5510MHz, Ant 2	

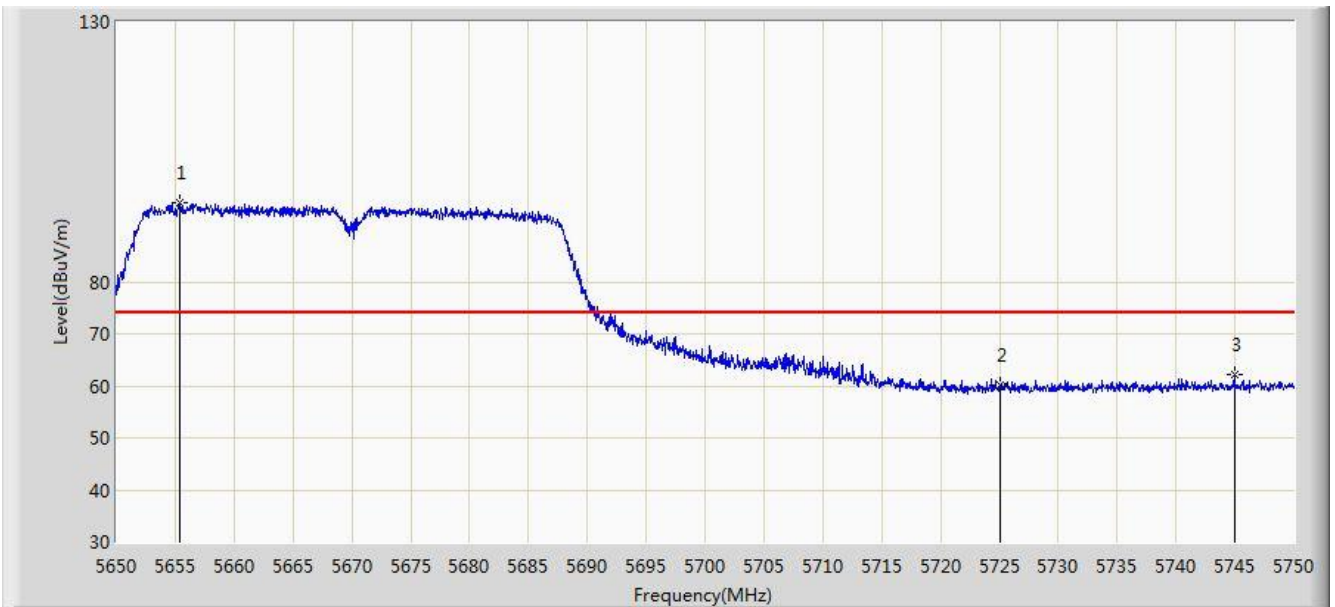


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.518	42.716	-4.482	54.000	6.802	AV
2		*	5497.750	98.510	91.687	N/A	N/A	6.823	AV

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: 2018/03/23 - 23:48
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 2	

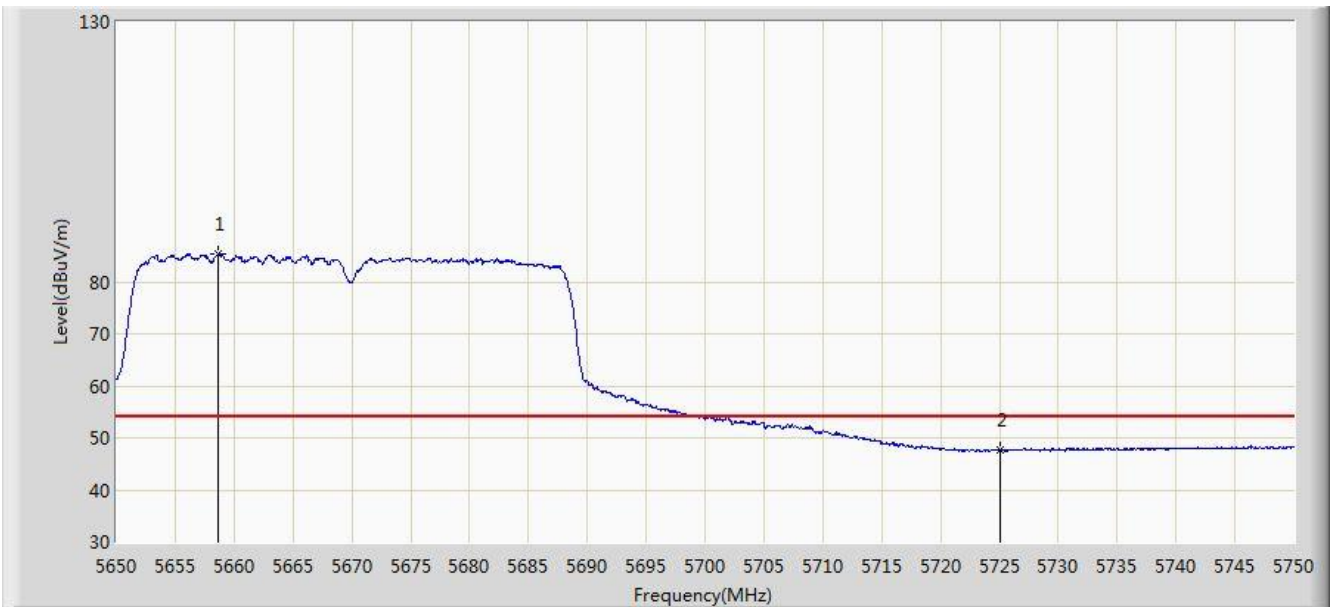


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5655.350	95.252	88.231	N/A	N/A	7.020	PK
2			5725.000	60.109	52.781	-13.891	74.000	7.328	PK
3			5744.950	62.103	54.698	-11.897	74.000	7.405	PK

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: 2018/03/23 - 23:50
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 2	

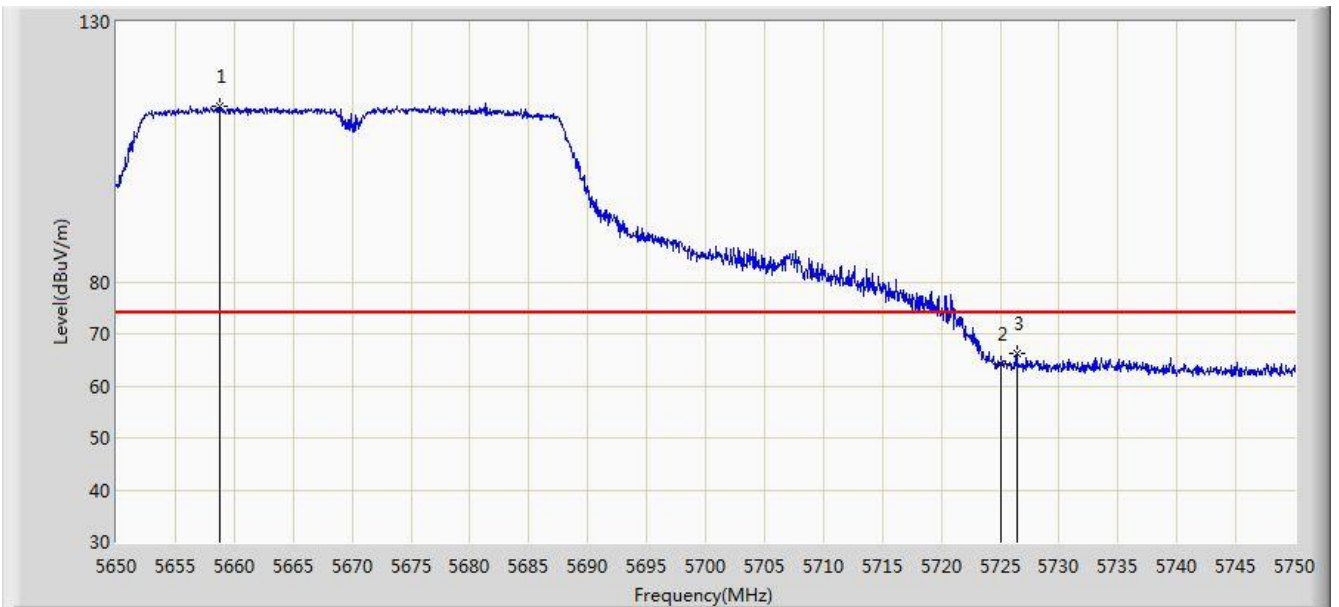


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5658.650	85.421	78.392	N/A	N/A	7.029	AV
2			5725.000	47.571	40.243	-6.429	54.000	7.328	AV

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: 2018/03/23 - 23:45
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 2	

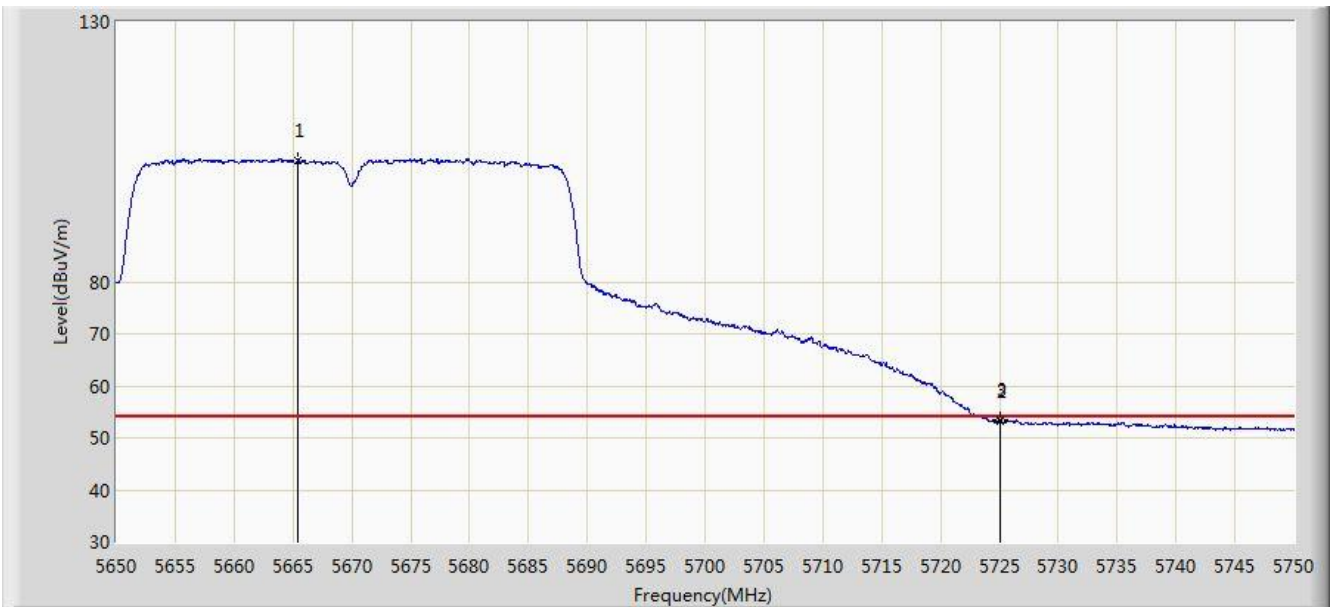


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5658.800	113.807	106.778	N/A	N/A	7.029	PK
2			5725.000	64.064	56.736	-9.936	74.000	7.328	PK
3			5726.400	66.184	58.849	-7.816	74.000	7.335	PK

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: 2018/03/23 - 23:42
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 2	

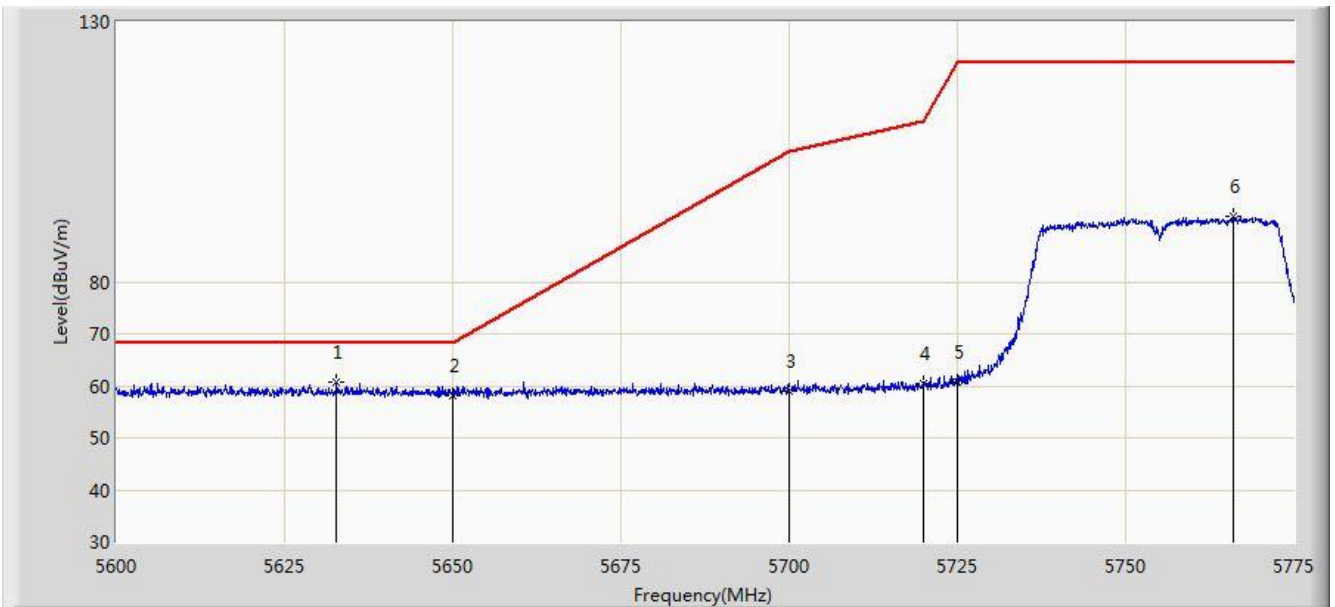


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5665.400	103.475	96.435	N/A	N/A	7.040	AV
2			5725.000	53.271	45.943	-0.729	54.000	7.328	AV
3			5725.050	53.448	46.120	-0.552	54.000	7.328	AV

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: 2018/03/23 - 23:56
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 2	

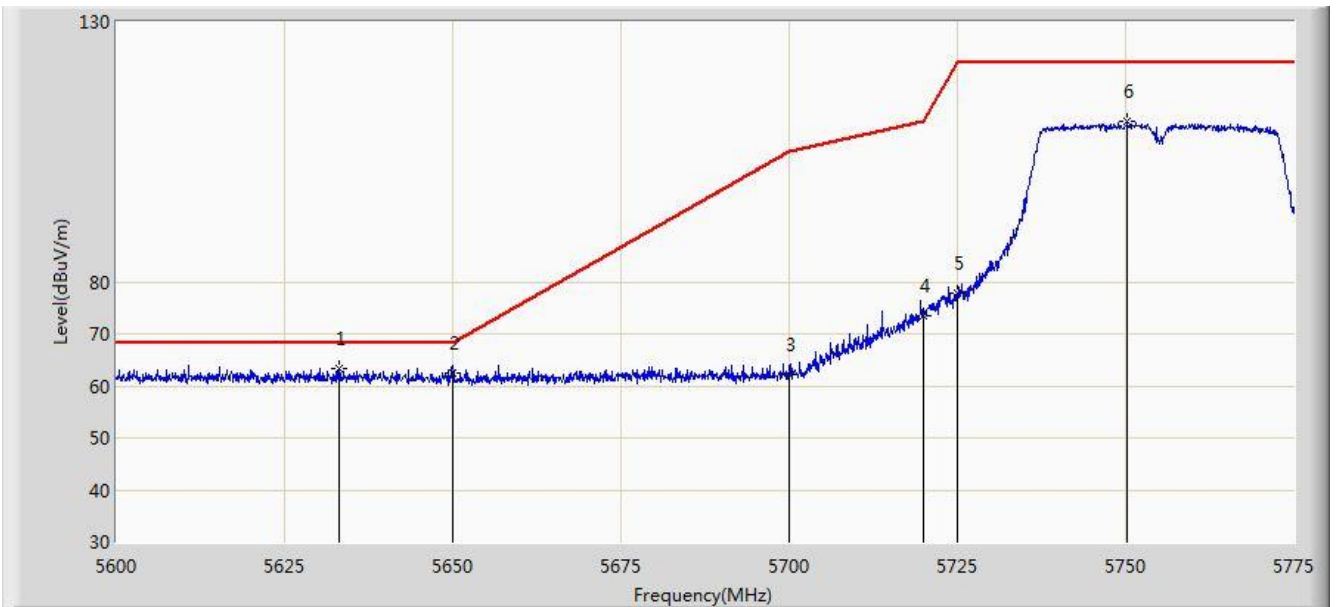


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5632.725	60.790	53.790	-7.410	68.200	7.000	PK
2			5650.000	58.161	51.156	-10.039	68.200	7.005	PK
3			5700.000	58.841	51.676	-46.359	105.200	7.165	PK
4			5720.000	60.410	53.111	-50.390	110.800	7.299	PK
5			5725.000	60.825	53.497	-61.375	122.200	7.328	PK
6			5765.987	92.720	85.286	N/A	N/A	7.435	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: 2018/03/23 - 23:54
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 2	

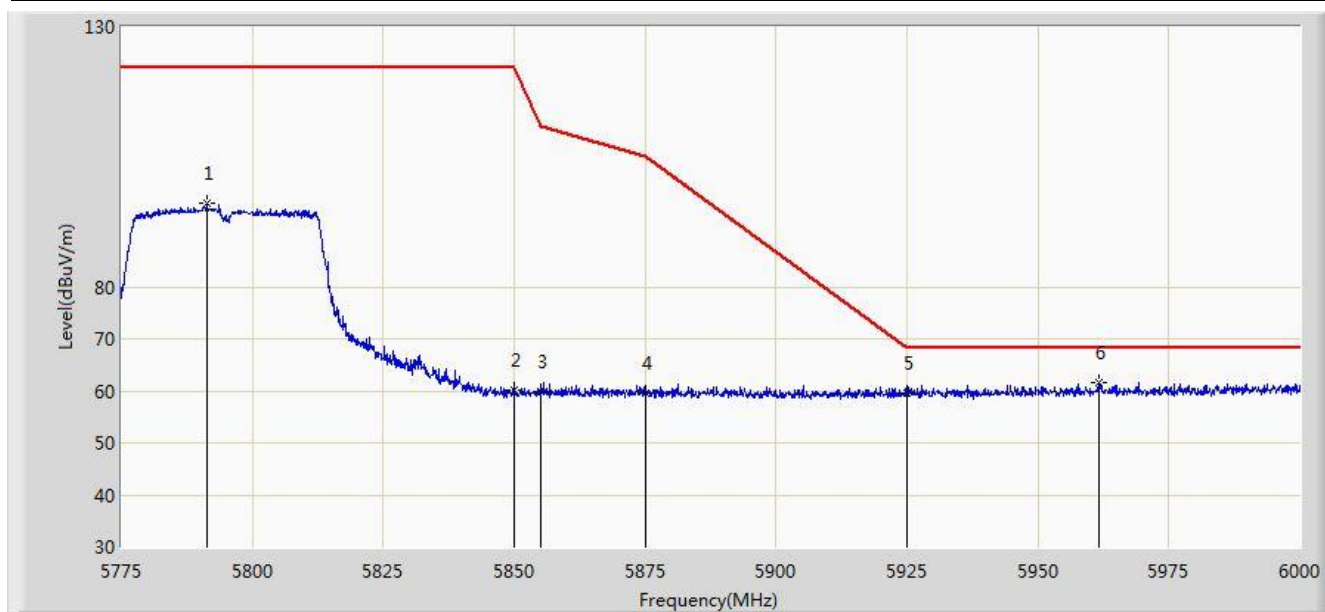


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5633.075	63.443	56.444	-4.757	68.200	6.999	PK
2			5650.000	62.368	55.363	-5.832	68.200	7.005	PK
3			5700.000	62.109	54.944	-43.091	105.200	7.165	PK
4			5720.000	73.564	66.265	-37.236	110.800	7.299	PK
5			5725.000	77.725	70.397	-44.475	122.200	7.328	PK
6			5750.237	110.763	103.354	N/A	N/A	7.408	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 - 00:03
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 2	

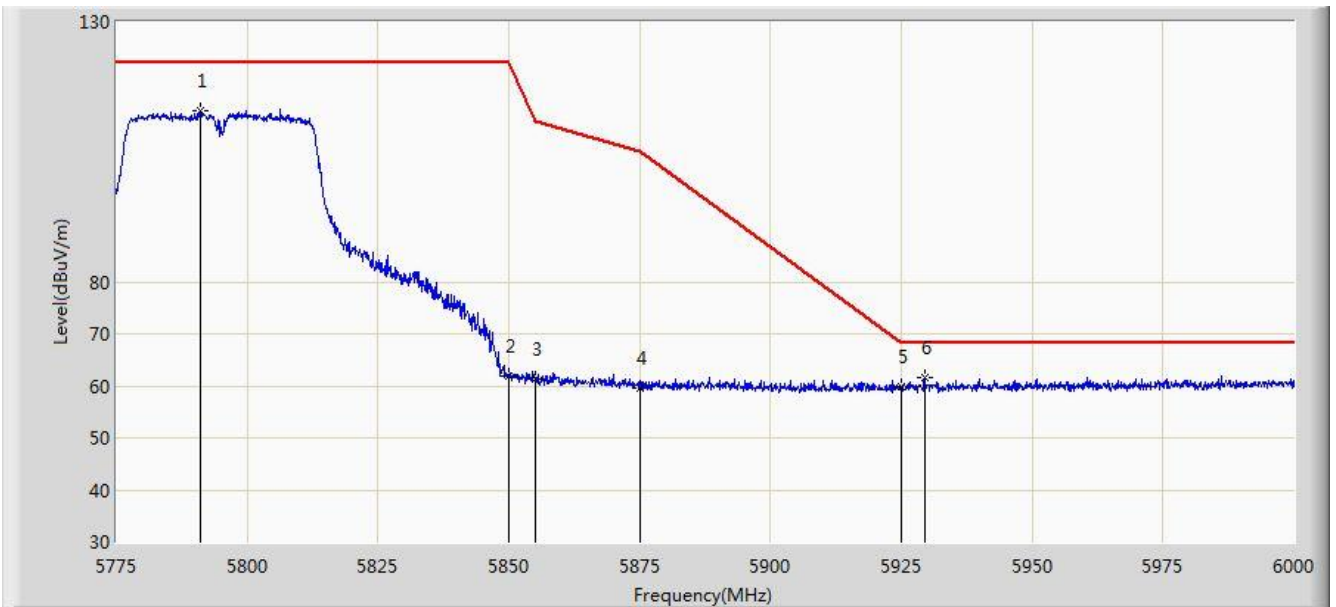


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5791.312	96.016	88.490	N/A	N/A	7.527	PK
2			5850.000	60.207	52.434	-61.993	122.200	7.774	PK
3			5855.000	59.834	52.058	-50.966	110.800	7.775	PK
4			5875.000	59.447	51.629	-45.753	105.200	7.818	PK
5			5925.000	59.520	51.701	-8.680	68.200	7.819	PK
6		*	5961.638	61.715	53.857	-6.485	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: 2018/03/23 - 23:59
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 2	

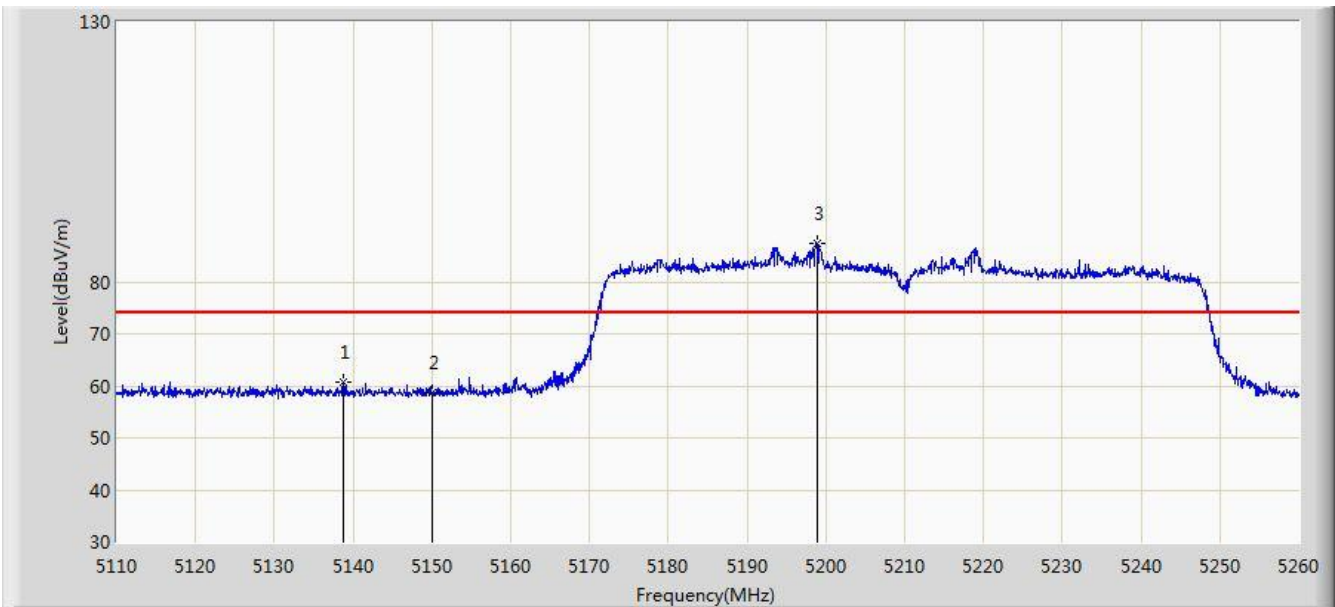


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5790.975	112.999	105.474	N/A	N/A	7.525	PK
2			5850.000	61.851	54.078	-60.349	122.200	7.774	PK
3			5855.000	61.184	53.408	-49.616	110.800	7.775	PK
4			5875.000	59.578	51.760	-45.622	105.200	7.818	PK
5			5925.000	59.810	51.991	-8.390	68.200	7.819	PK
6		*	5929.462	61.581	53.759	-6.619	68.200	7.822	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 - 00:22
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 2	

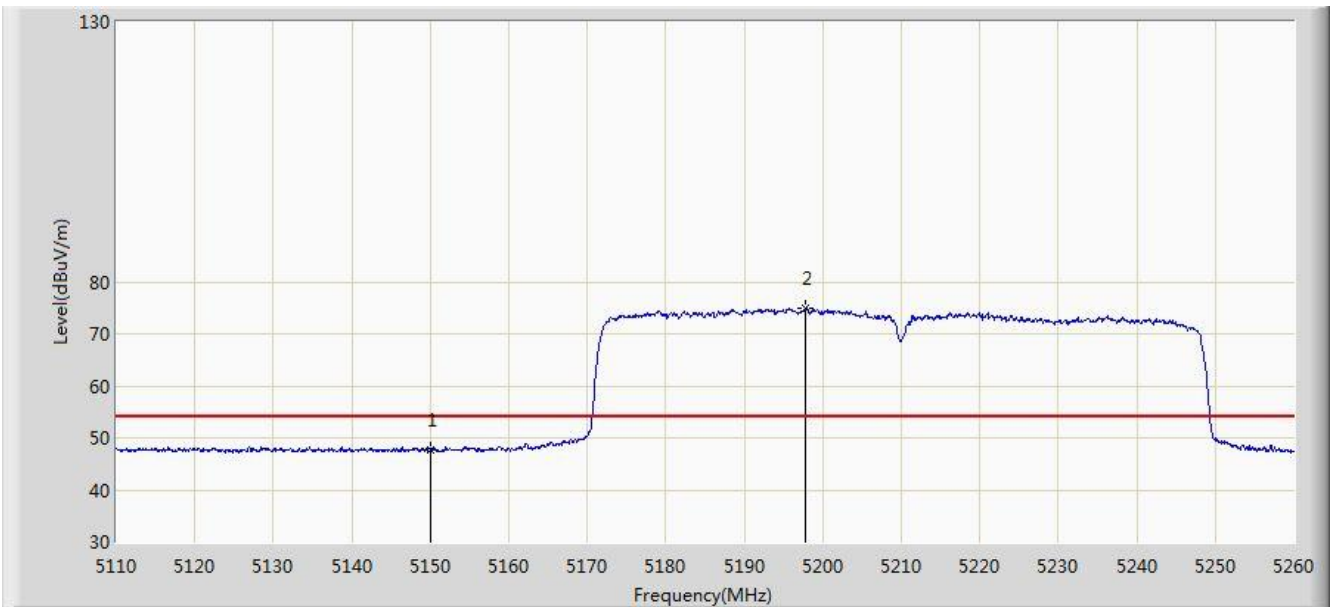


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5138.725	60.839	54.227	-13.161	74.000	6.613	PK
2			5150.000	58.799	52.237	-15.201	74.000	6.562	PK
3		*	5198.875	87.394	81.063	N/A	N/A	6.331	PK

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 - 00:24
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 2	

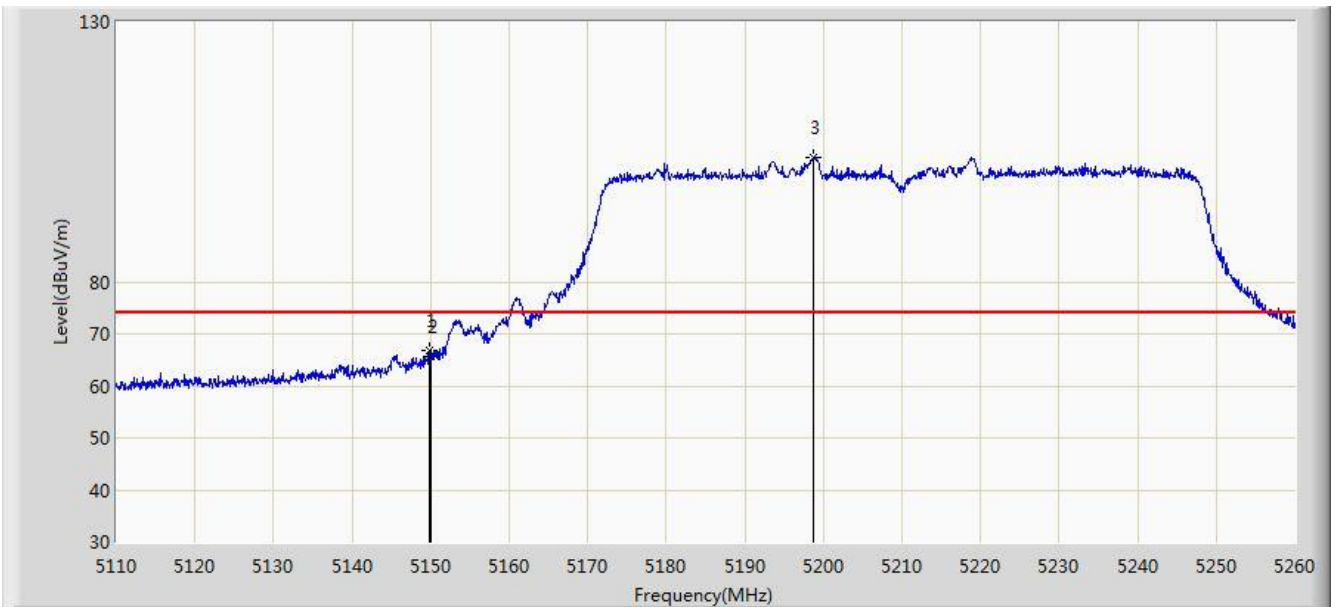


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.812	41.250	-6.188	54.000	6.562	AV
2		*	5197.825	74.962	68.625	N/A	N/A	6.338	AV

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 - 00:21
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 2	

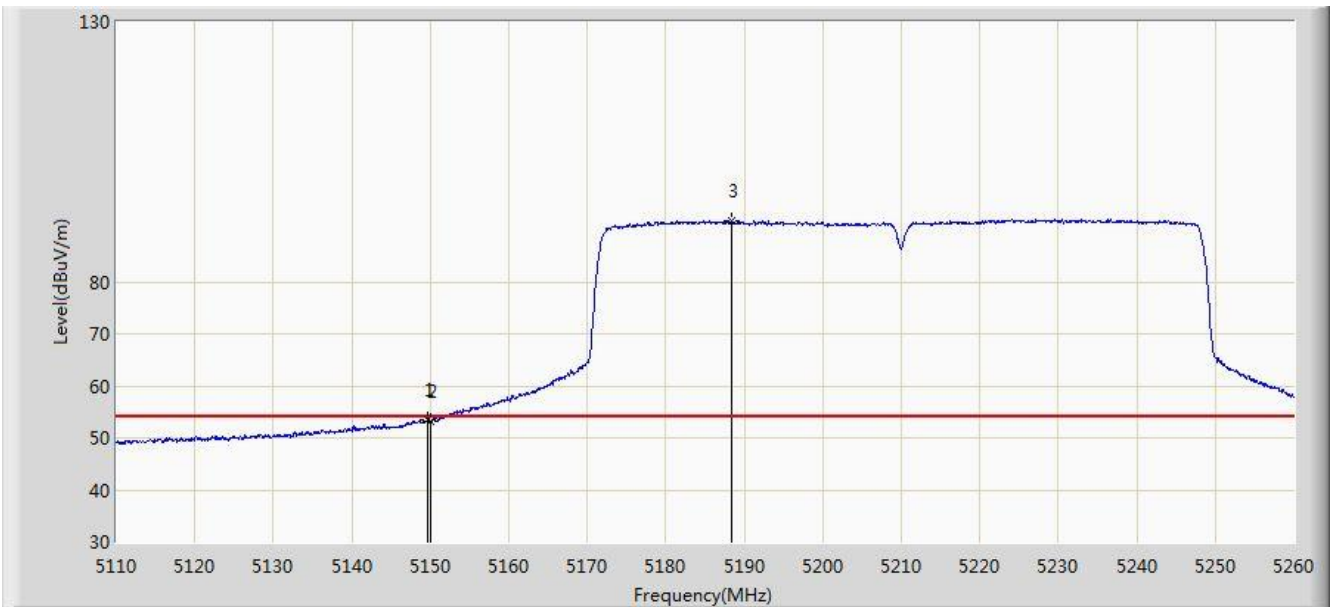


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.825	66.689	60.127	-7.311	74.000	6.561	PK
2			5150.000	65.780	59.218	-8.220	74.000	6.562	PK
3		*	5198.800	104.002	97.670	N/A	N/A	6.331	PK

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 - 00:20
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 2	

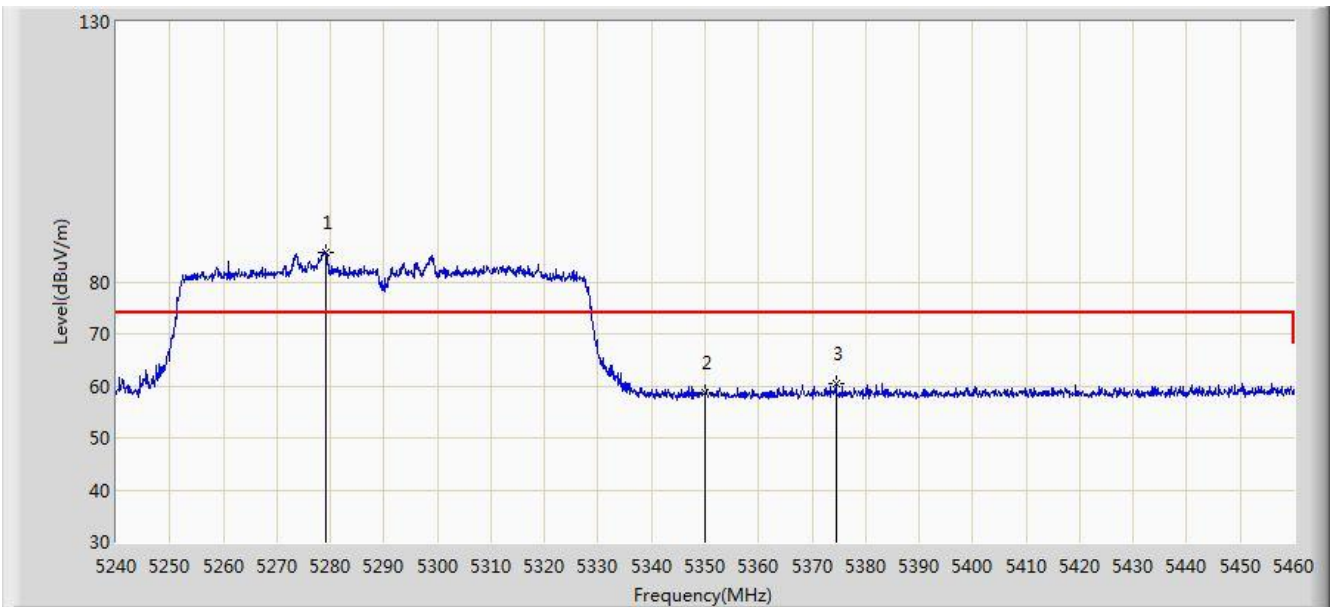


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.600	53.513	46.952	-0.487	54.000	6.561	AV
2			5150.000	53.162	46.600	-0.838	54.000	6.562	AV
3		*	5188.300	91.714	85.323	N/A	N/A	6.391	AV

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 - 00:30
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 2	

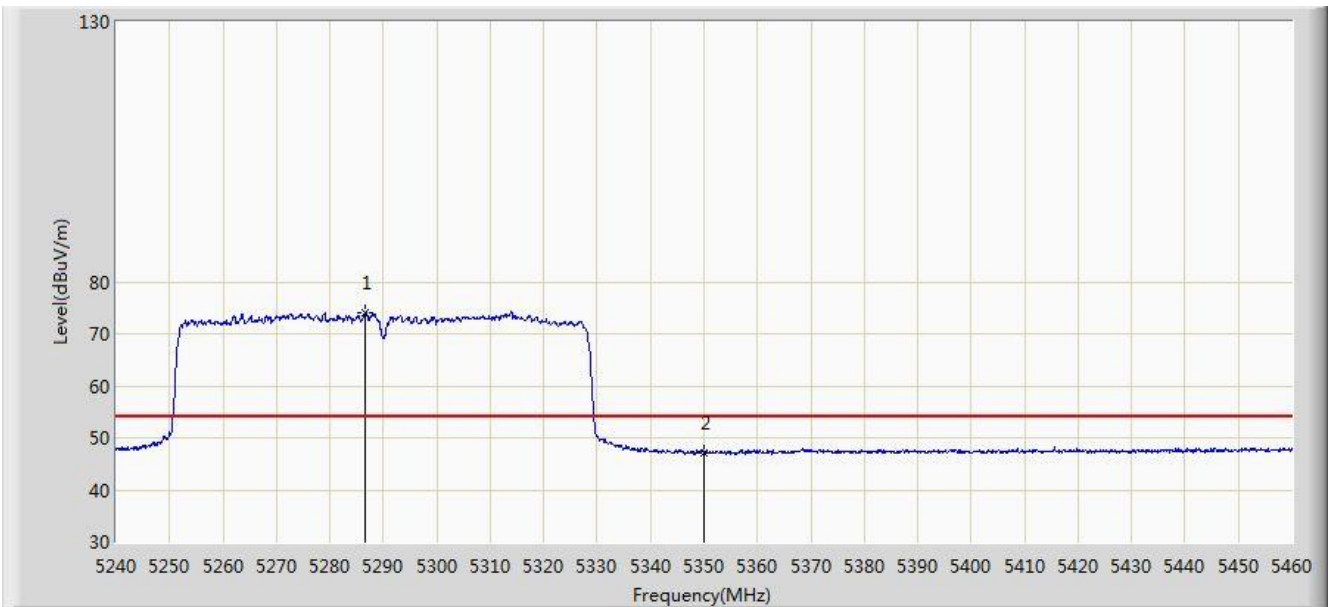


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5279.270	85.558	79.268	N/A	N/A	6.290	PK
2			5350.000	58.571	52.111	-15.429	74.000	6.460	PK
3			5374.420	60.405	53.868	-13.595	74.000	6.537	PK

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: 2018/03/24 - 00:32
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 2	

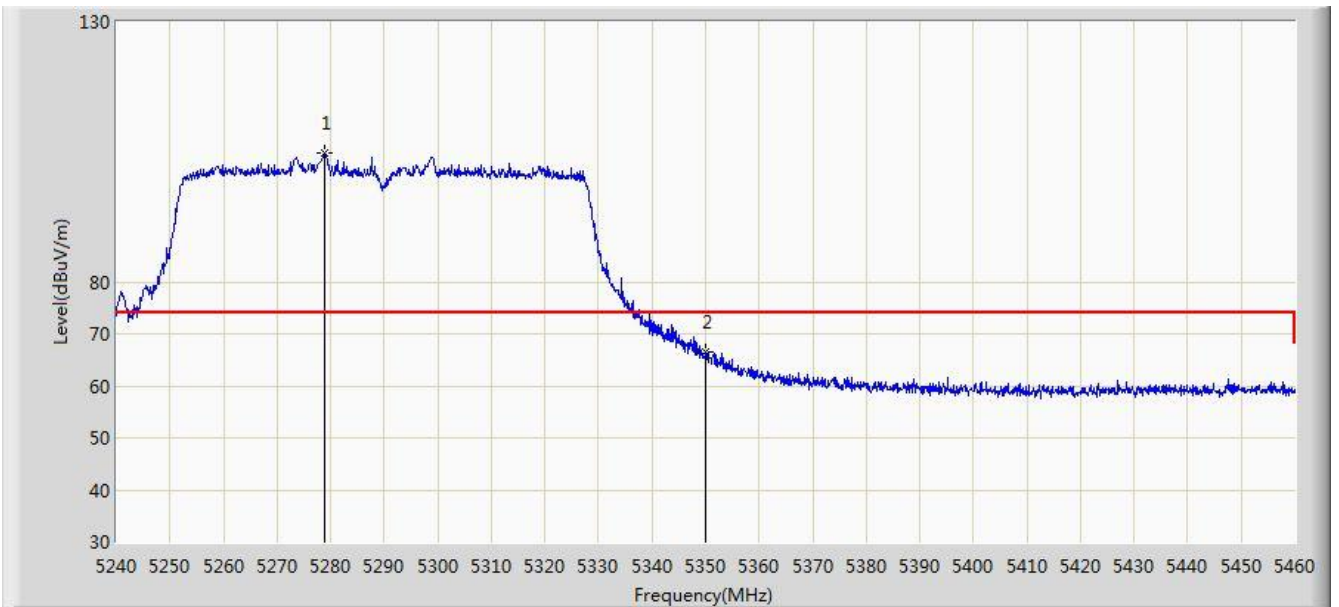


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5286.640	74.059	67.783	N/A	N/A	6.276	AV
2			5350.000	47.200	40.740	-6.800	54.000	6.460	AV

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 - 00:30
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 5290MHz, Ant 2	

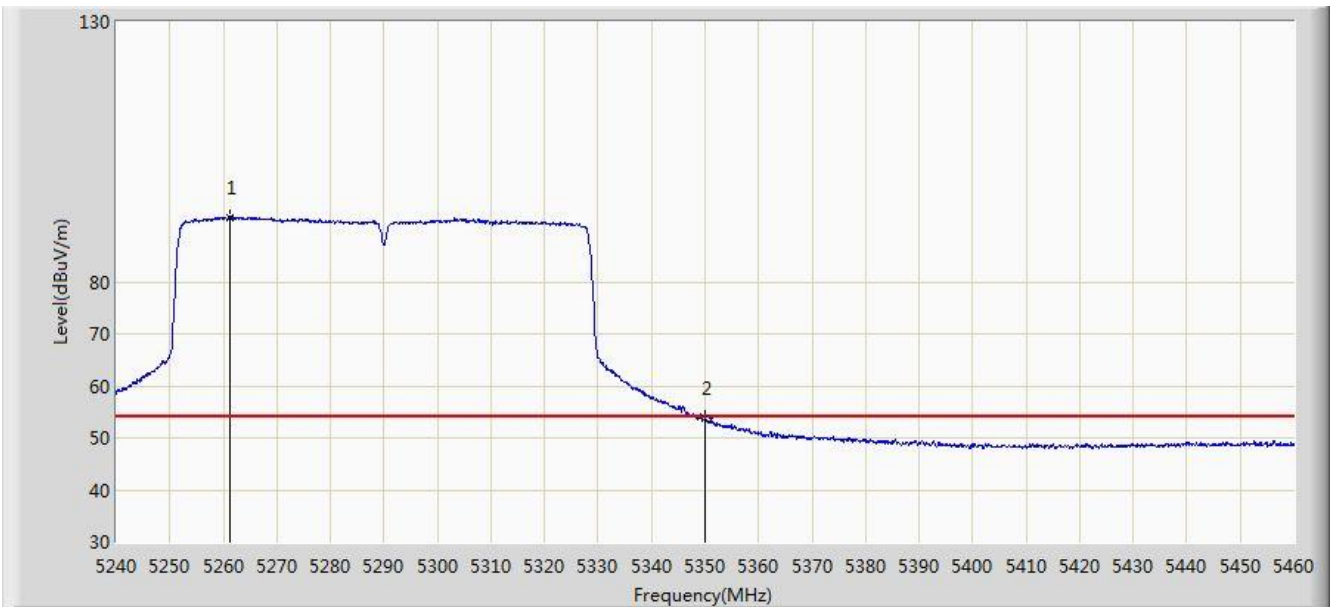


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5278.940	104.659	98.368	N/A	N/A	6.290	PK
2			5350.000	66.428	59.968	-7.572	74.000	6.460	PK

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 - 00:29
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 2	

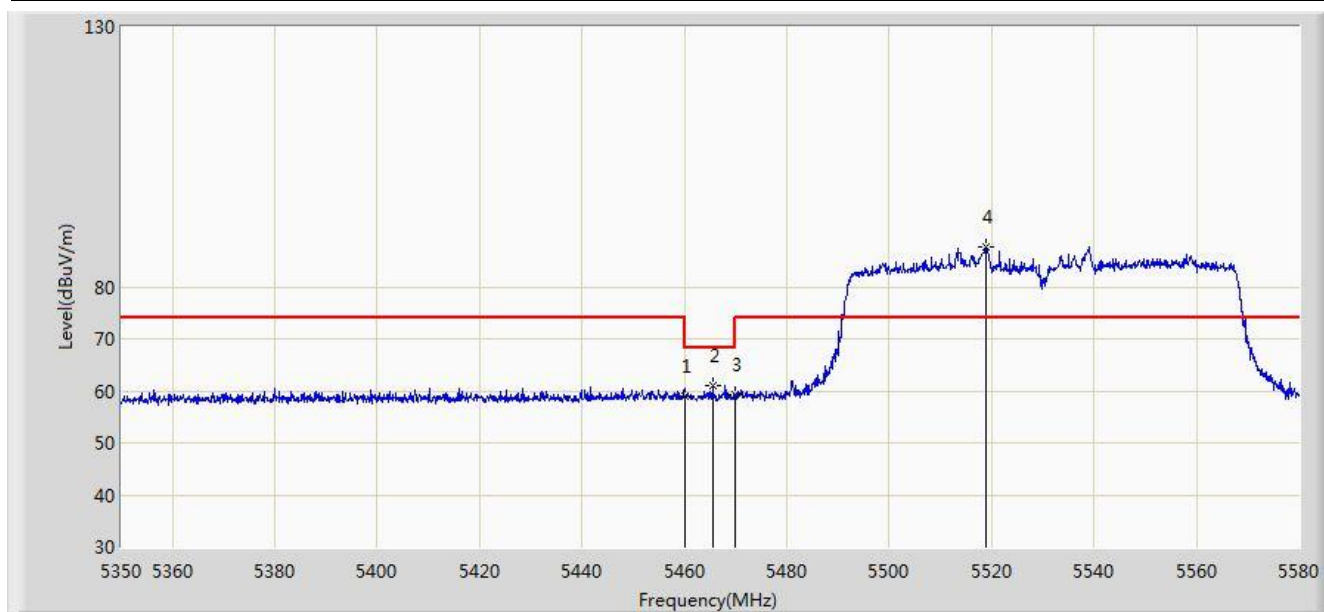


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5261.120	92.284	85.946	N/A	N/A	6.338	AV
2			5350.000	53.653	47.193	-0.347	54.000	6.460	AV

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 - 00:40
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 2	

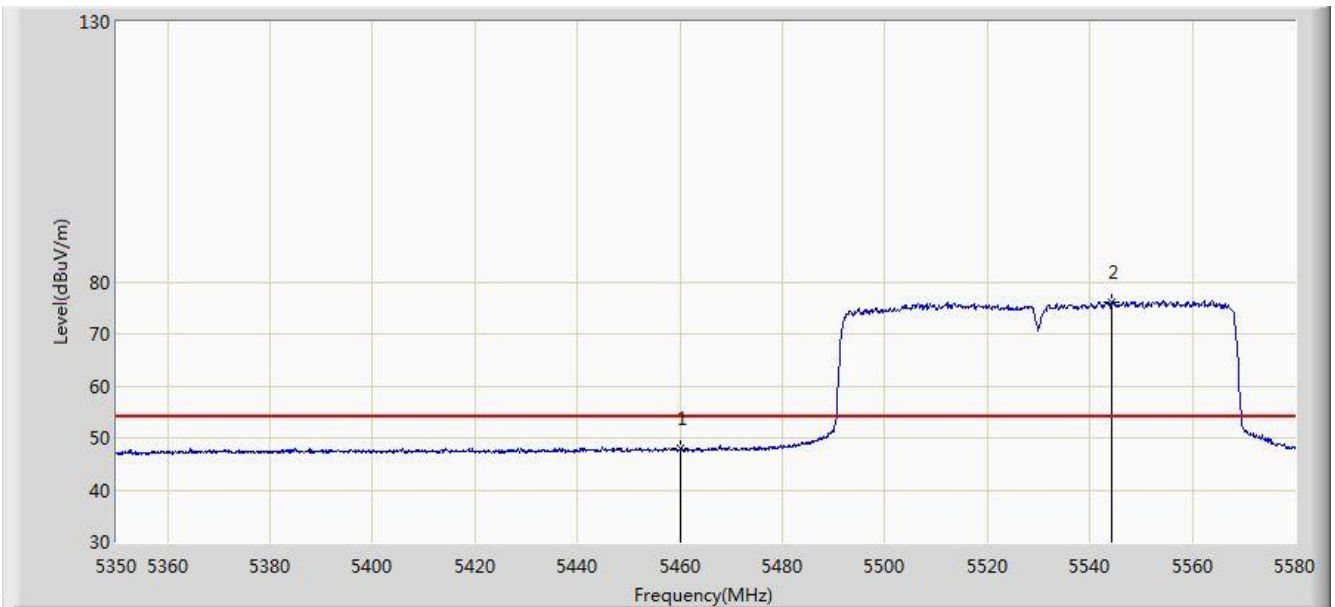


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	58.899	52.097	-15.101	74.000	6.802	PK
2			5465.460	61.041	54.216	-7.159	68.200	6.826	PK
3			5470.000	59.277	52.432	-8.923	68.200	6.845	PK
4		*	5518.935	87.754	80.941	N/A	N/A	6.814	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 - 00:42
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 2	

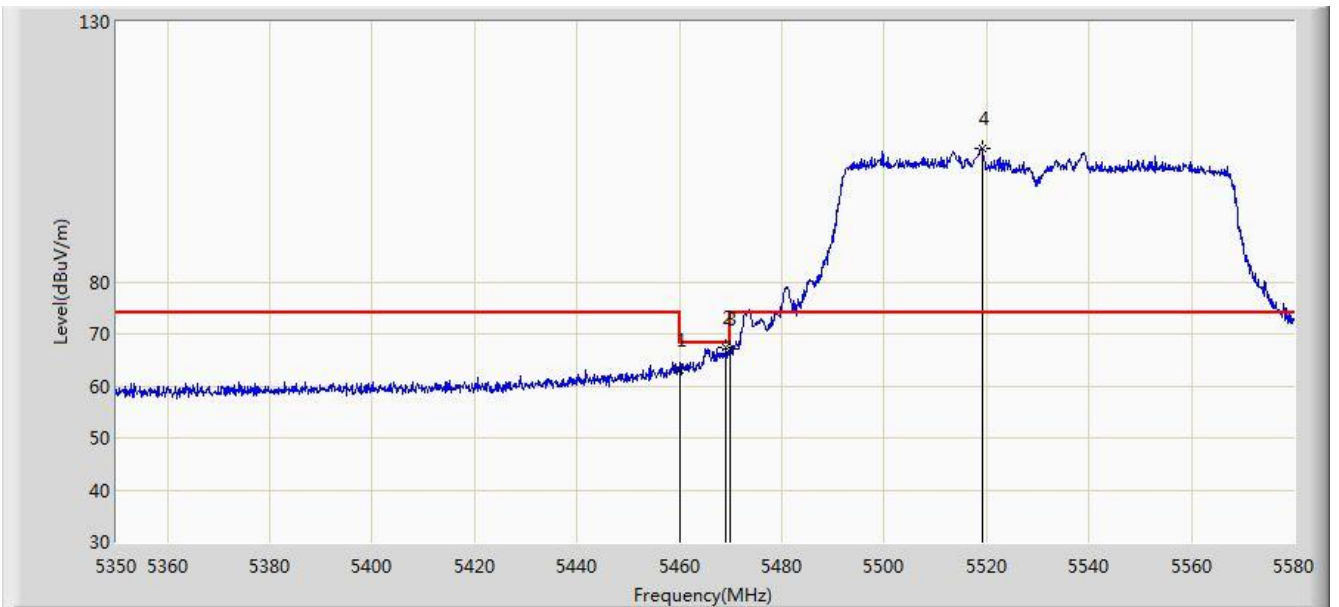


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.840	41.038	-6.160	54.000	6.802	AV
2		*	5544.350	76.162	69.268	N/A	N/A	6.894	AV

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 - 00:39
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 2	

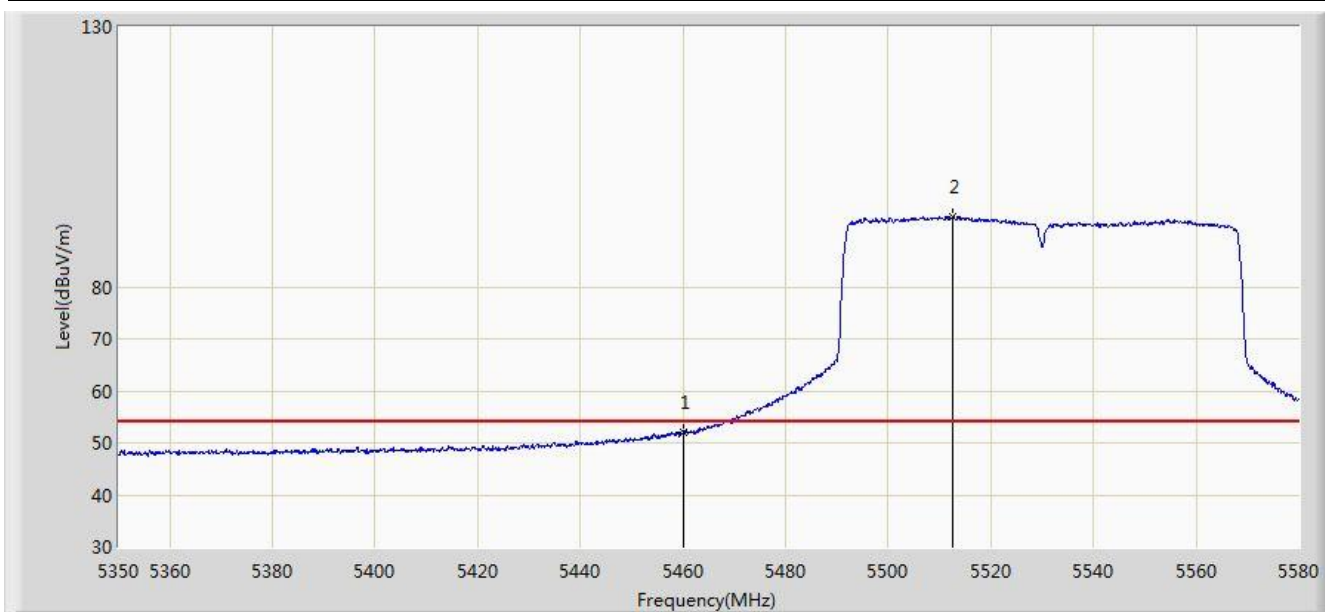


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	62.980	56.178	-11.020	74.000	6.802	PK
2			5469.140	67.376	60.535	-0.824	68.200	6.841	PK
3			5470.000	67.126	60.281	-1.074	68.200	6.845	PK
4		*	5519.050	105.515	98.702	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 - 00:39
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 2	

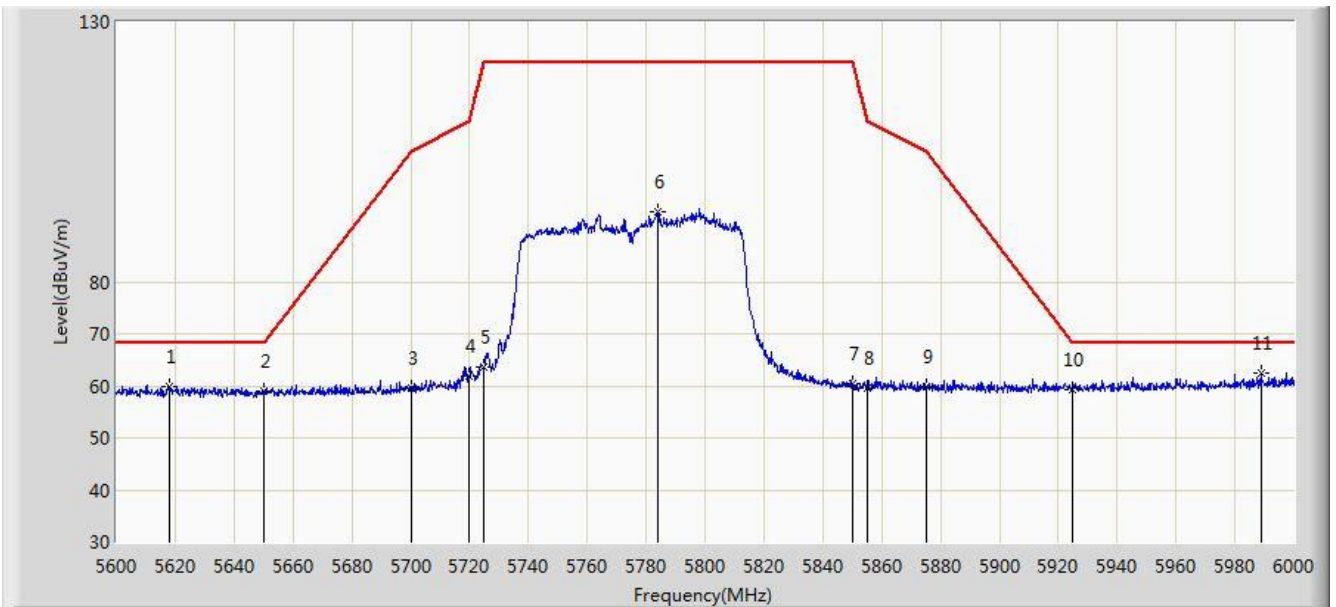


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.902	45.100	-2.098	54.000	6.802	AV
2		*	5512.610	93.514	86.702	N/A	N/A	6.811	AV

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: 2018/03/24 - 00:46
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 2	

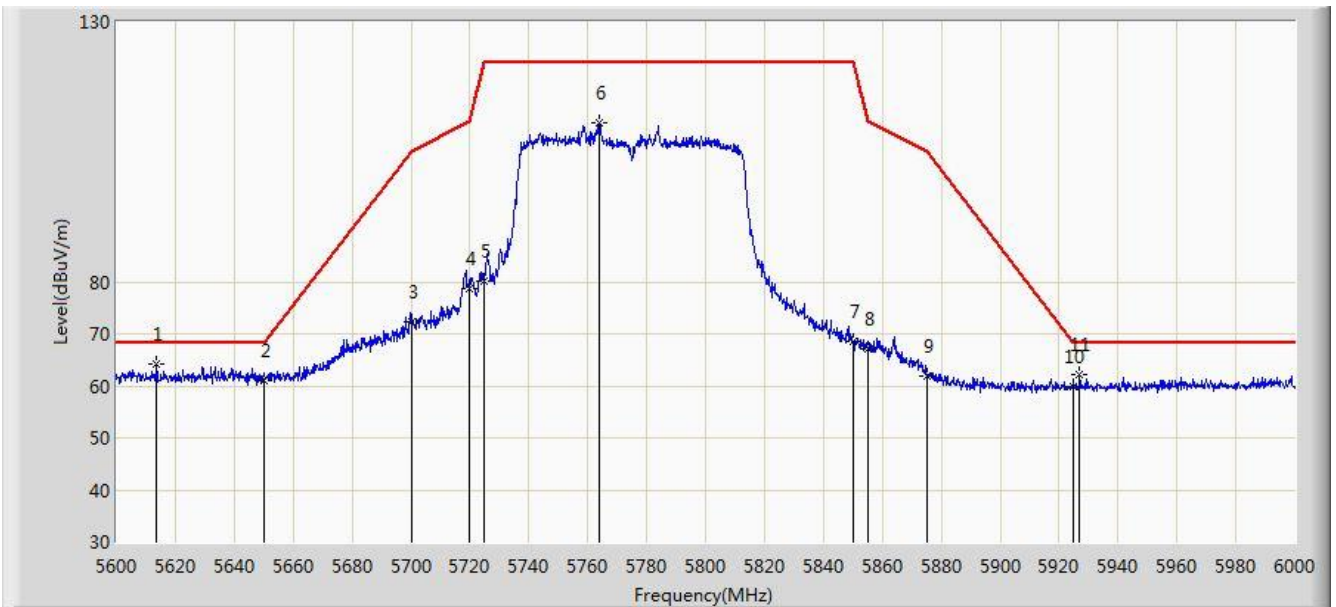


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5618.000	59.839	52.838	-8.361	68.200	7.002	PK
2			5650.000	59.028	52.023	-9.172	68.200	7.005	PK
3			5700.000	59.539	52.374	-45.661	105.200	7.165	PK
4			5720.000	61.926	54.627	-48.874	110.800	7.299	PK
5			5725.000	63.724	56.396	-58.476	122.200	7.328	PK
6			5784.000	93.594	86.095	N/A	N/A	7.499	PK
7			5850.000	60.484	52.711	-61.716	122.200	7.774	PK
8			5855.000	59.617	51.841	-51.183	110.800	7.775	PK
9			5875.000	59.792	51.974	-45.408	105.200	7.818	PK
10			5925.000	59.354	51.535	-8.846	68.200	7.819	PK
11		*	5988.800	62.373	54.446	-5.827	68.200	7.927	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 - 00:43
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 2	

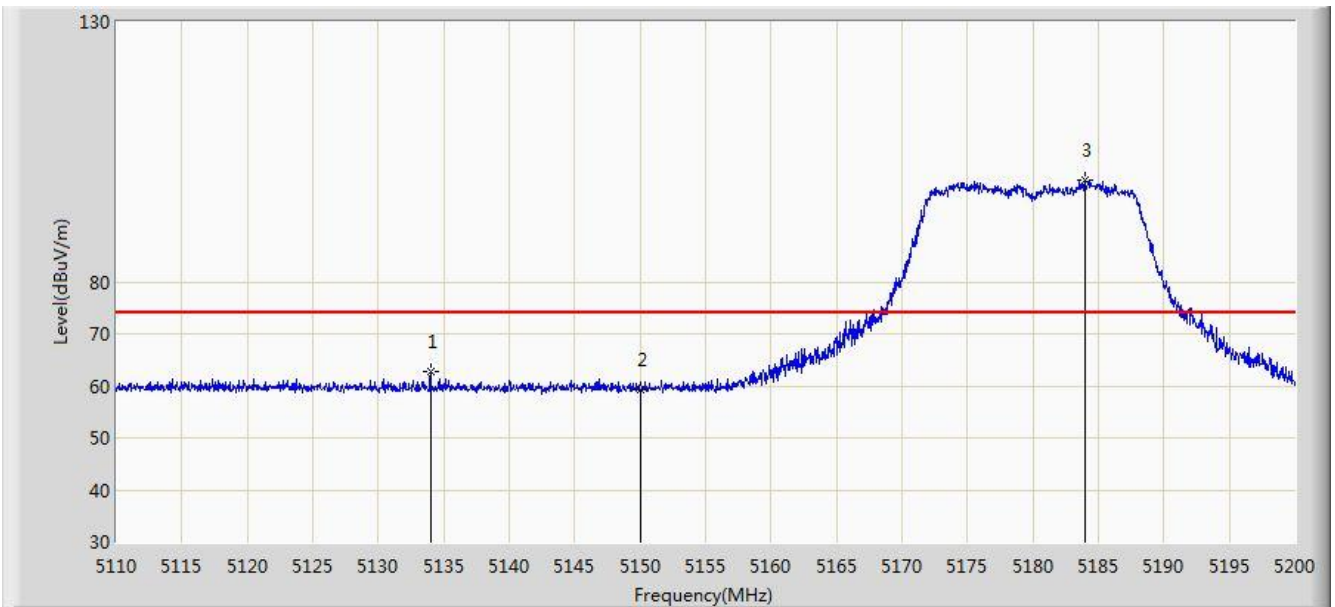


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5613.600	64.346	57.354	-3.854	68.200	6.991	PK
2			5650.000	61.000	53.995	-7.200	68.200	7.005	PK
3			5700.000	72.422	65.257	-32.778	105.200	7.165	PK
4			5720.000	78.567	71.268	-32.233	110.800	7.299	PK
5			5725.000	80.215	72.887	-41.985	122.200	7.328	PK
6			5763.800	110.570	103.144	N/A	N/A	7.427	PK
7			5850.000	68.461	60.688	-53.739	122.200	7.774	PK
8			5855.000	67.067	59.291	-43.733	110.800	7.775	PK
9			5875.000	61.949	54.131	-43.251	105.200	7.818	PK
10			5925.000	59.931	52.112	-8.269	68.200	7.819	PK
11			5927.000	62.188	54.367	-6.012	68.200	7.821	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 - 01:05
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 802.11a at Channel 5180MHz, Ant 0 + 1	

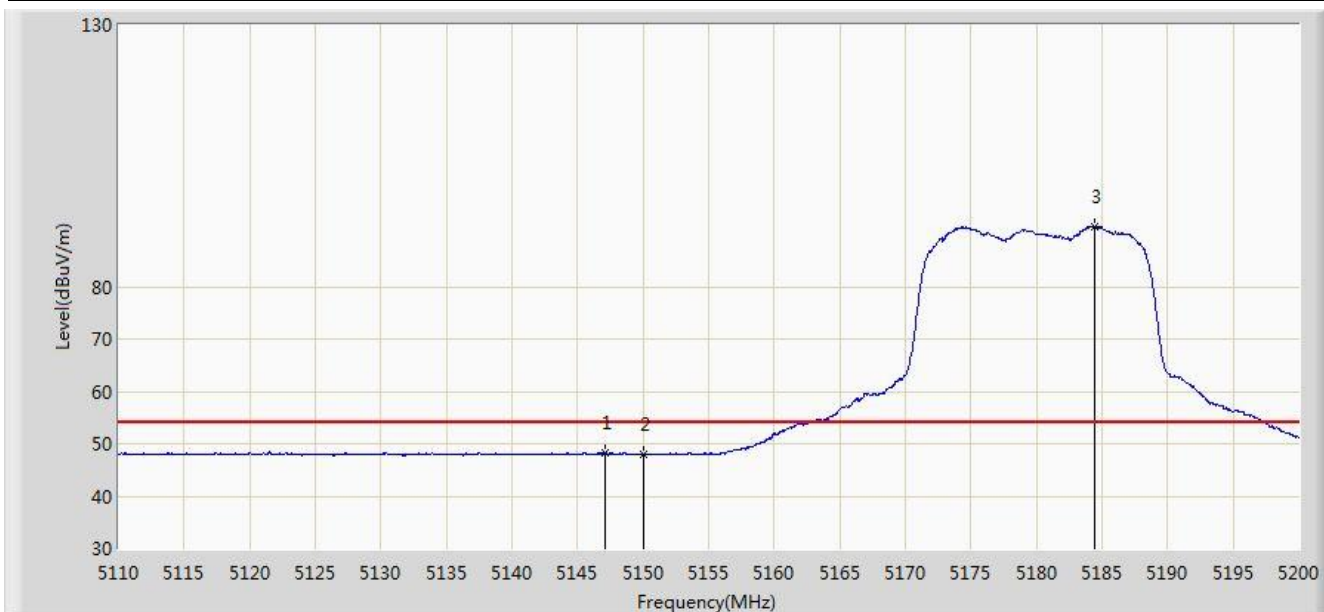


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5133.985	62.684	56.046	-11.316	74.000	6.638	PK
2			5150.000	59.153	52.591	-14.847	74.000	6.562	PK
3		*	5183.980	99.569	93.152	N/A	N/A	6.416	PK

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

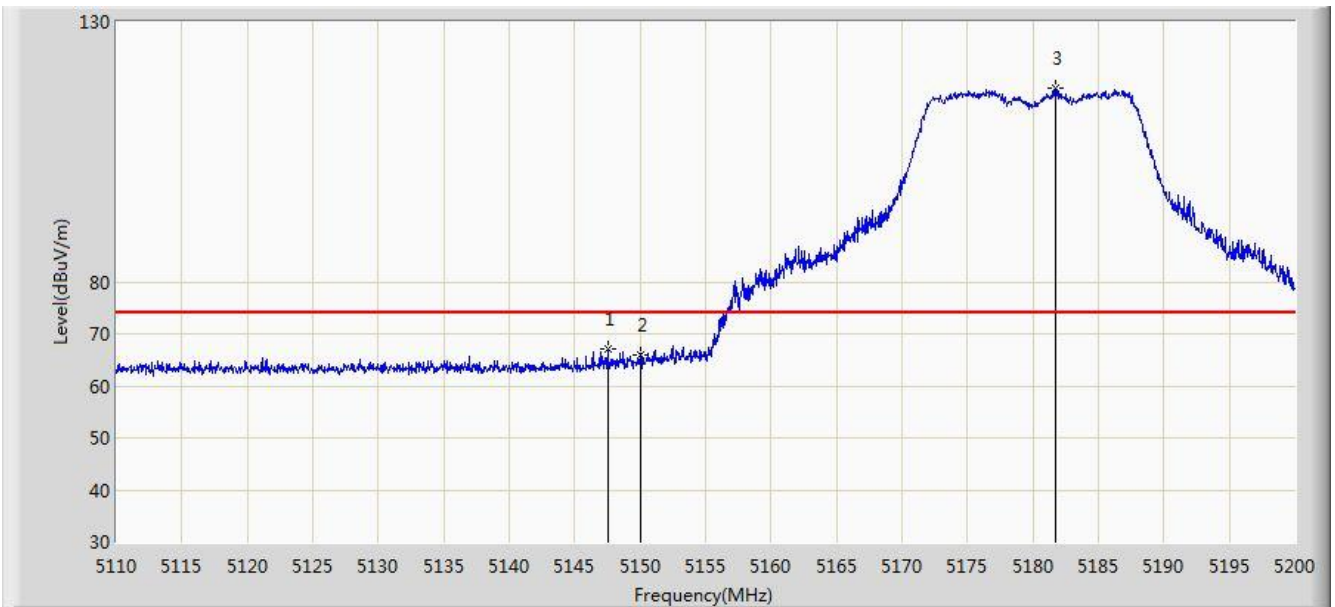
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/24 - 01:09
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 802.11a at Channel 5180MHz, 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			5147.080	48.303	41.739	-5.697	54.000	6.564	AV
2			5150.000	47.932	41.370	-6.068	54.000	6.562	AV
3		*	5184.475	91.593	85.179	N/A	N/A	6.414	AV

Site: AC1	Time: 2018/03/24 - 01:03
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 802.11a at Channel 5180MHz, Ant 0 + 1	

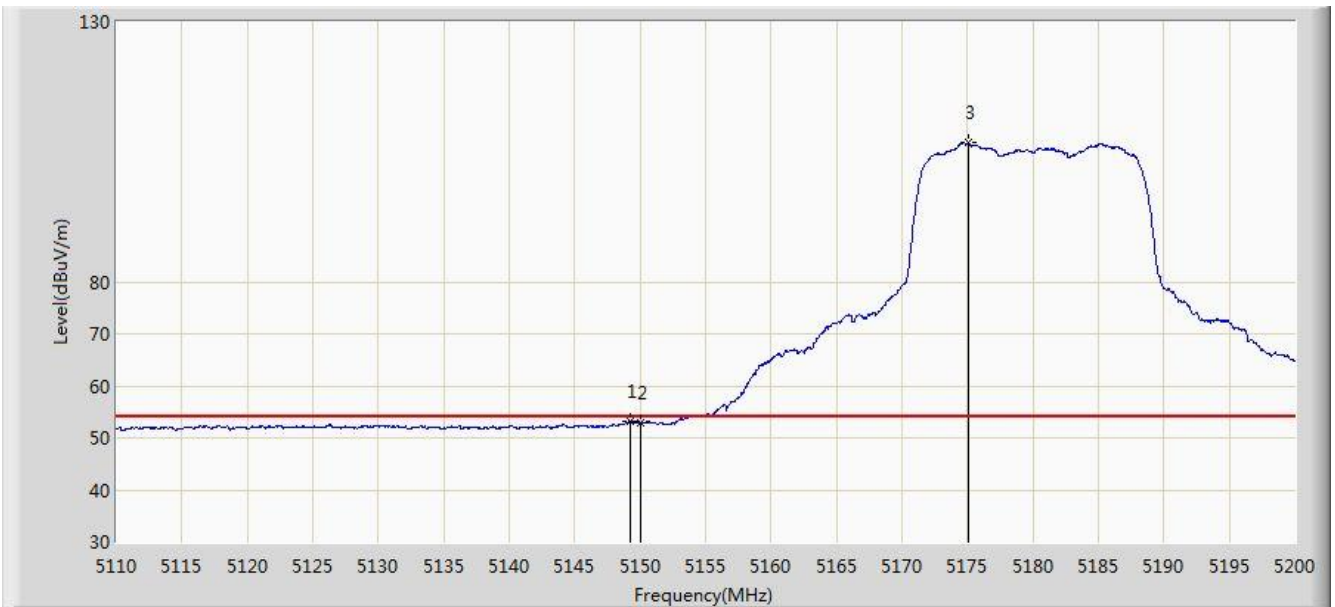


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.530	67.231	60.670	-6.769	74.000	6.561	PK
2			5150.000	65.954	59.392	-8.046	74.000	6.562	PK
3		*	5181.730	117.247	110.817	N/A	N/A	6.431	PK

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 - 01:02
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 802.11a at Channel 5180MHz, Ant 0 + 1	

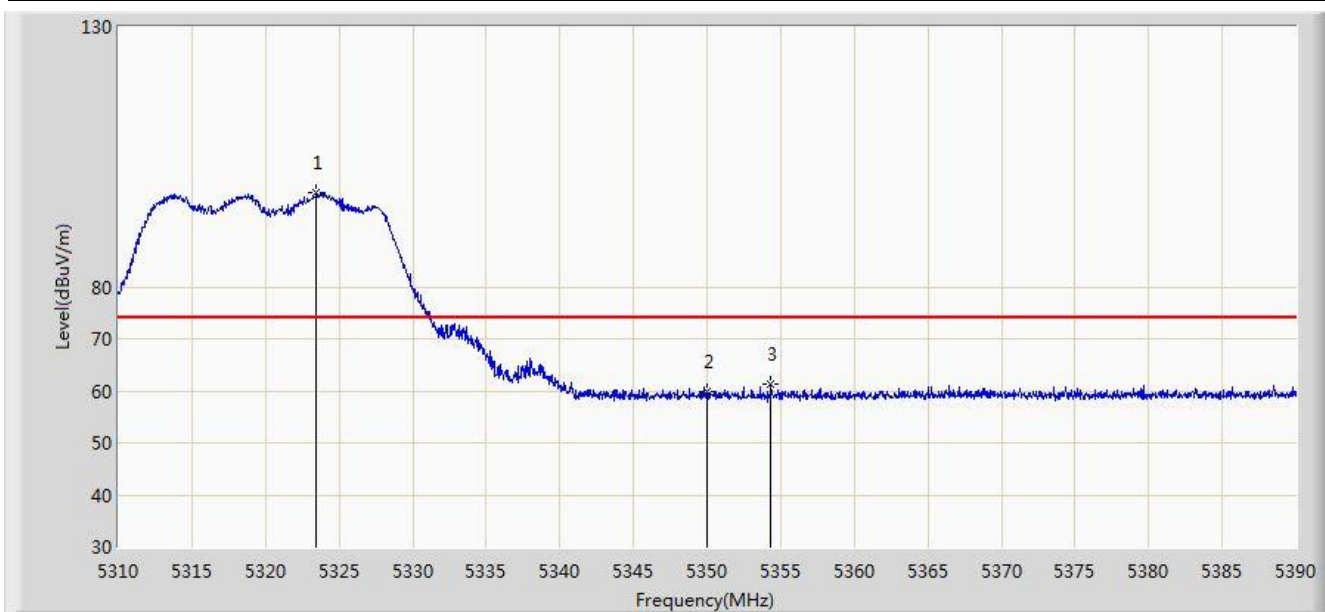


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.240	53.127	46.566	-0.873	54.000	6.561	AV
2			5150.000	52.939	46.377	-1.061	54.000	6.562	AV
3		*	5175.025	106.761	100.277	N/A	N/A	6.483	AV

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 - 01:24
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 802.11a at Channel 5320MHz, Ant 0 + 1	

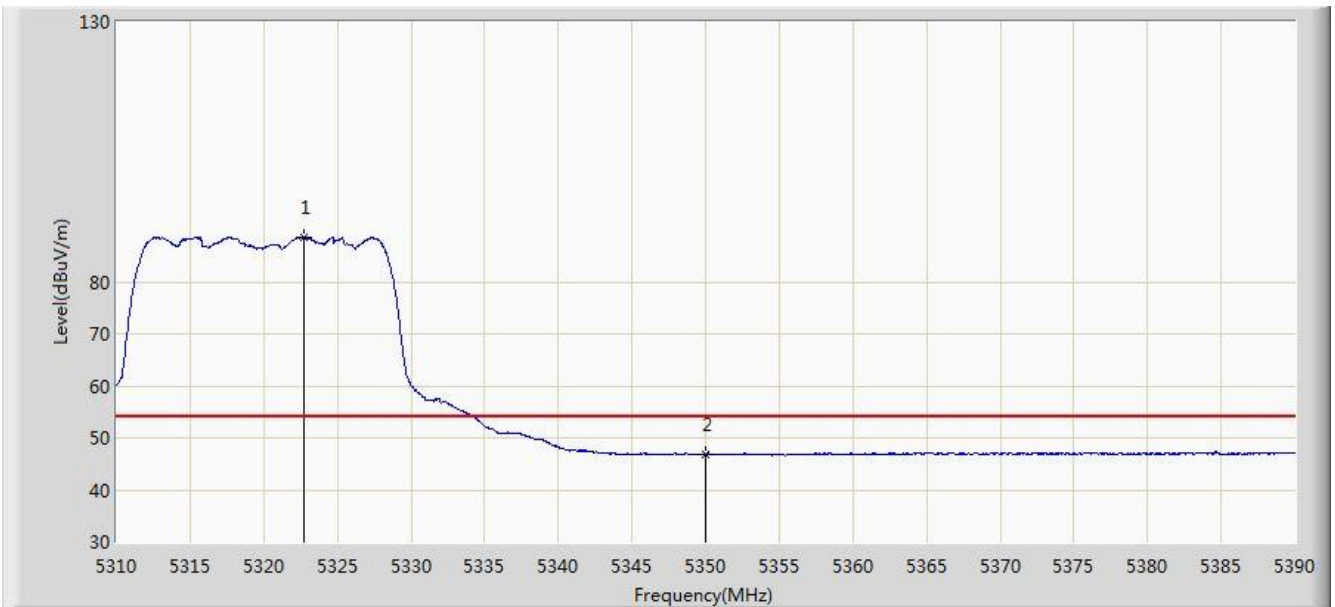


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5323.480	98.195	91.882	N/A	N/A	6.313	PK
2			5350.000	59.884	53.424	-14.116	74.000	6.460	PK
3			5354.360	61.229	54.750	-12.771	74.000	6.479	PK

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 - 01:26
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 802.11a at Channel 5320MHz, Ant 0 + 1	

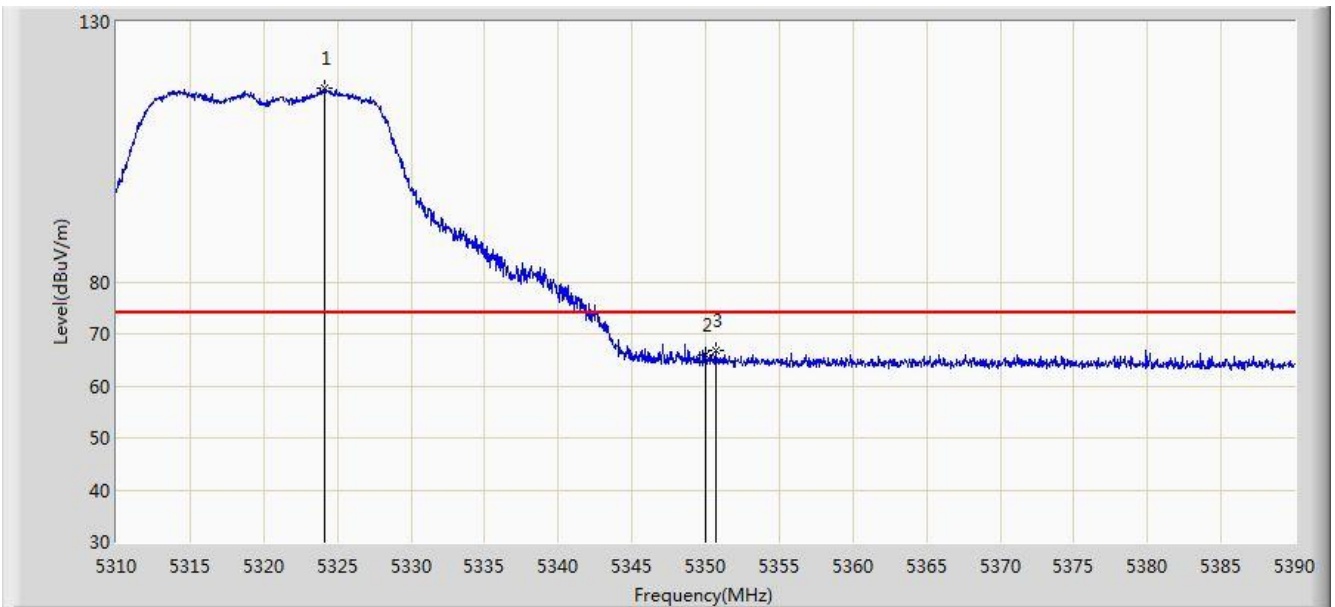


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.720	88.683	82.374	N/A	N/A	6.309	AV
2			5350.000	46.770	40.310	-7.230	54.000	6.460	AV

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 - 01:22
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 802.11a at Channel 5320MHz, Ant 0 + 1	

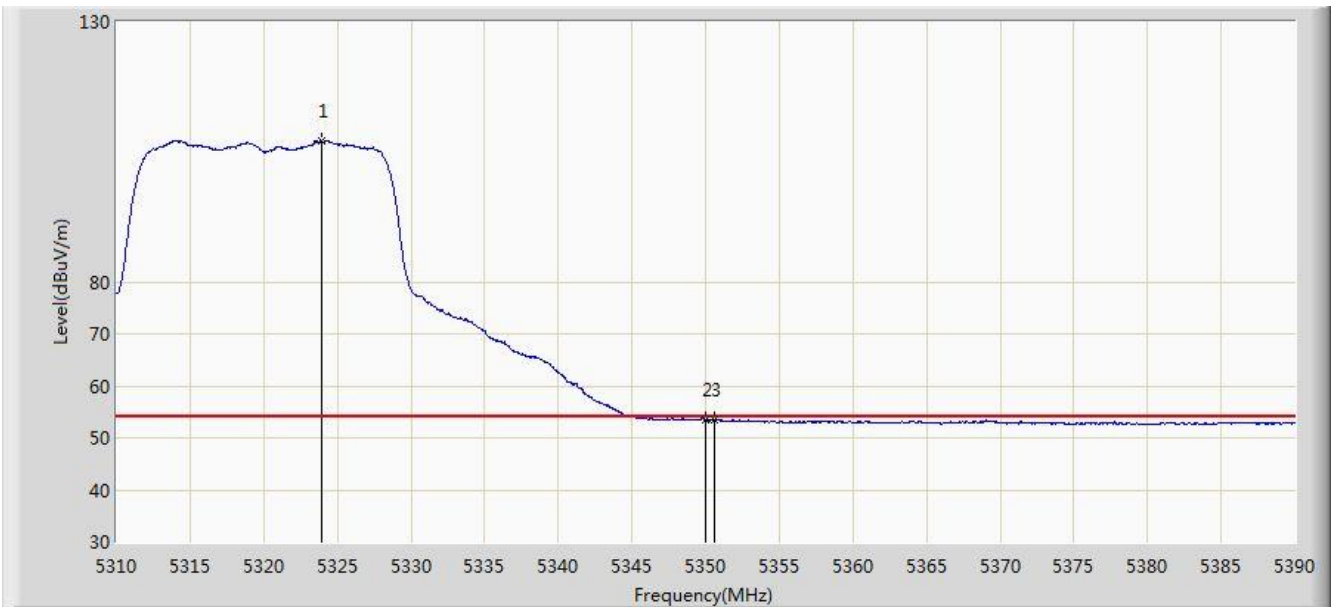


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.120	117.248	110.931	N/A	N/A	6.317	PK
2			5350.000	65.960	59.500	-8.040	74.000	6.460	PK
3			5350.680	66.725	60.262	-7.275	74.000	6.463	PK

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 - 01:19
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 802.11a at Channel 5320MHz, Ant 0 + 1	

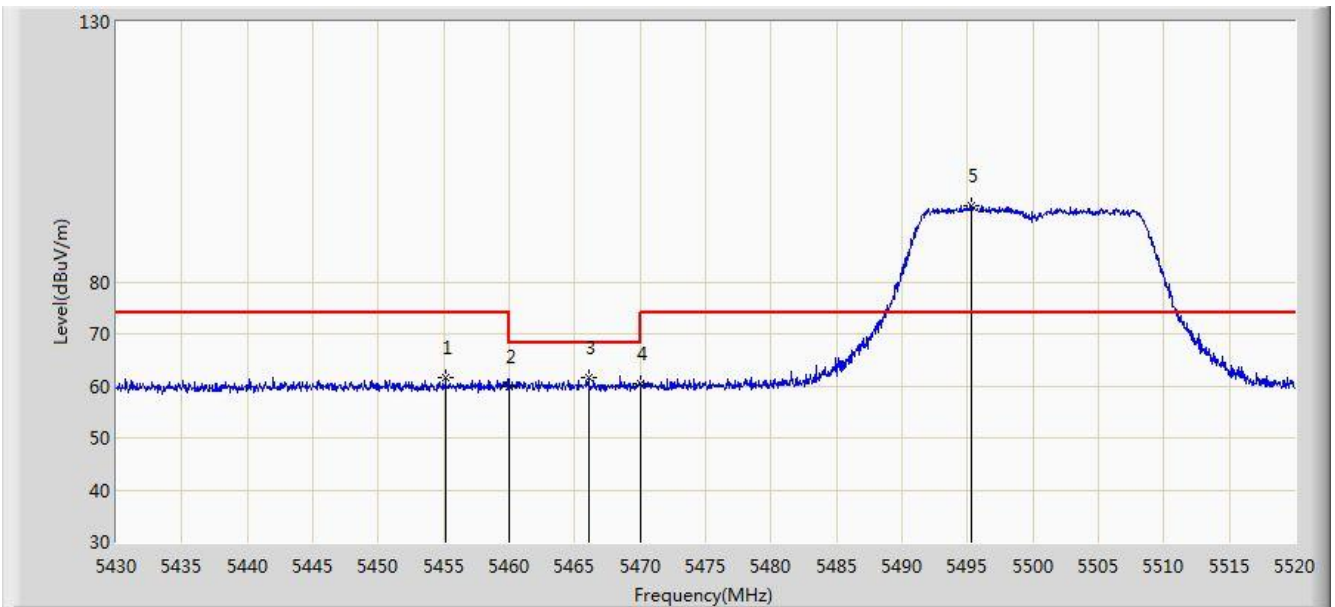


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5323.920	107.000	100.684	N/A	N/A	6.316	AV
2			5350.000	53.433	46.973	-0.567	54.000	6.460	AV
3			5350.640	53.468	47.005	-0.532	54.000	6.463	AV

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 - 01:44
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 802.11a at Channel 5500MHz, Ant 0 + 1	

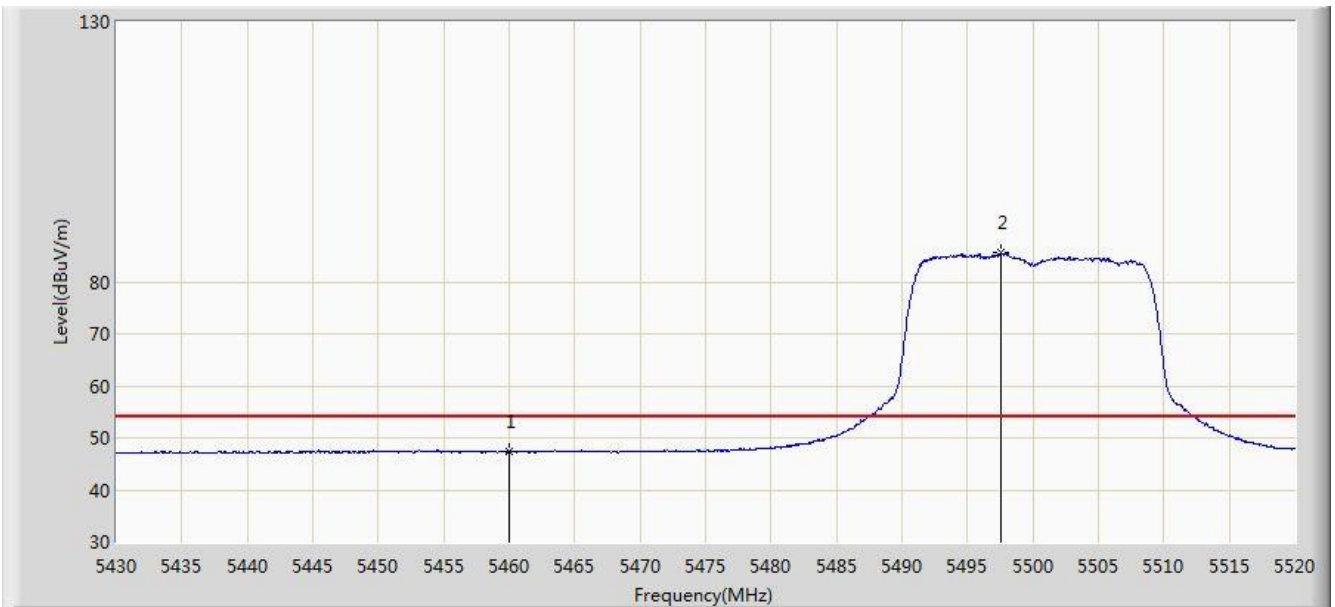


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.155	61.680	54.899	-12.320	74.000	6.781	PK
2			5460.000	59.724	52.922	-14.276	74.000	6.802	PK
3			5466.045	61.545	54.717	-6.655	68.200	6.827	PK
4			5470.000	60.310	53.465	-7.890	68.200	6.845	PK
5		*	5495.250	94.526	87.699	N/A	N/A	6.827	PK

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

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

aSite: AC1	Time: 2018/03/24 - 01:47
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 802.11a at Channel 5500MHz, Ant 0 + 1	

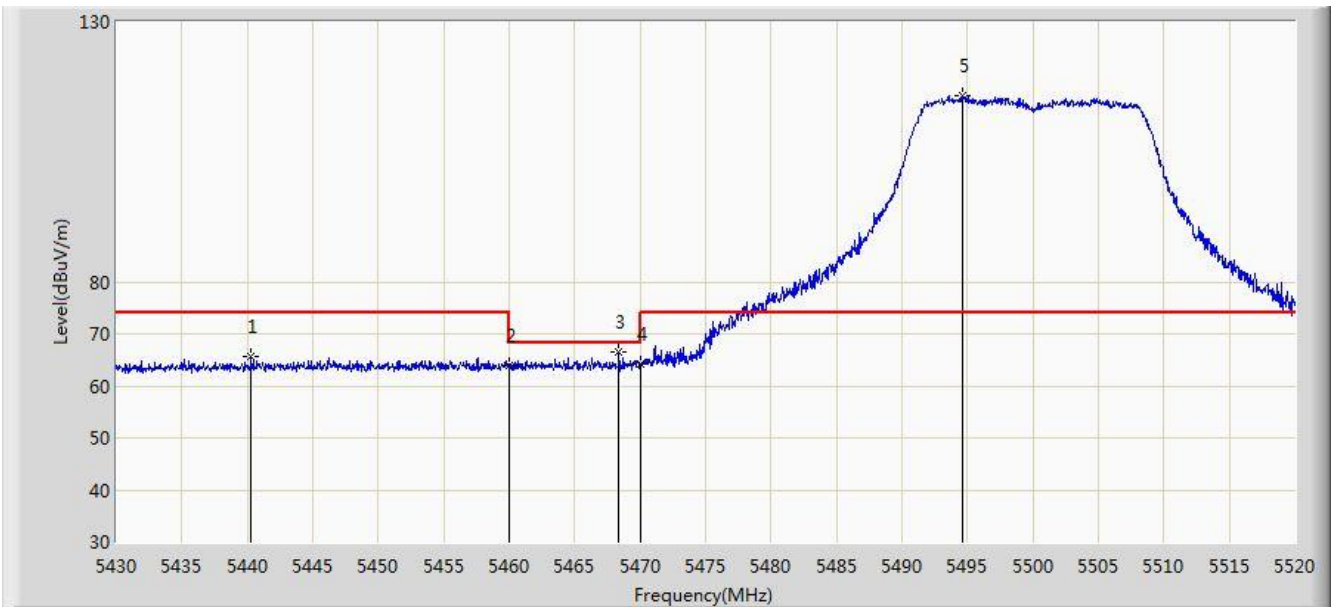


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.311	40.509	-6.689	54.000	6.802	AV
2		*	5497.545	85.556	78.733	N/A	N/A	6.823	AV

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 - 01:41
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 802.11a at Channel 5500MHz, Ant 0 + 1	

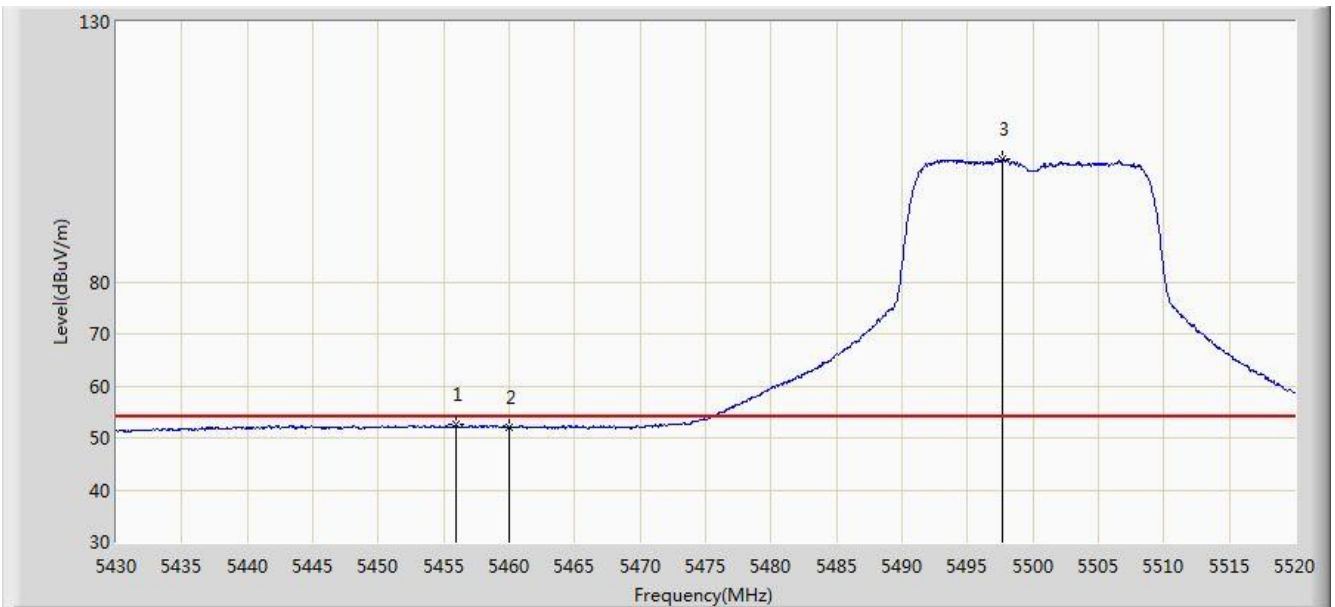


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5440.305	65.762	59.092	-8.238	74.000	6.671	PK
2			5460.000	63.921	57.119	-10.079	74.000	6.802	PK
3			5468.385	66.554	59.716	-1.646	68.200	6.839	PK
4			5470.000	64.119	57.274	-4.081	68.200	6.845	PK
5		*	5494.575	115.920	109.092	N/A	N/A	6.828	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 - 01:43
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 802.11a at Channel 5500MHz, Ant 0 + 1	

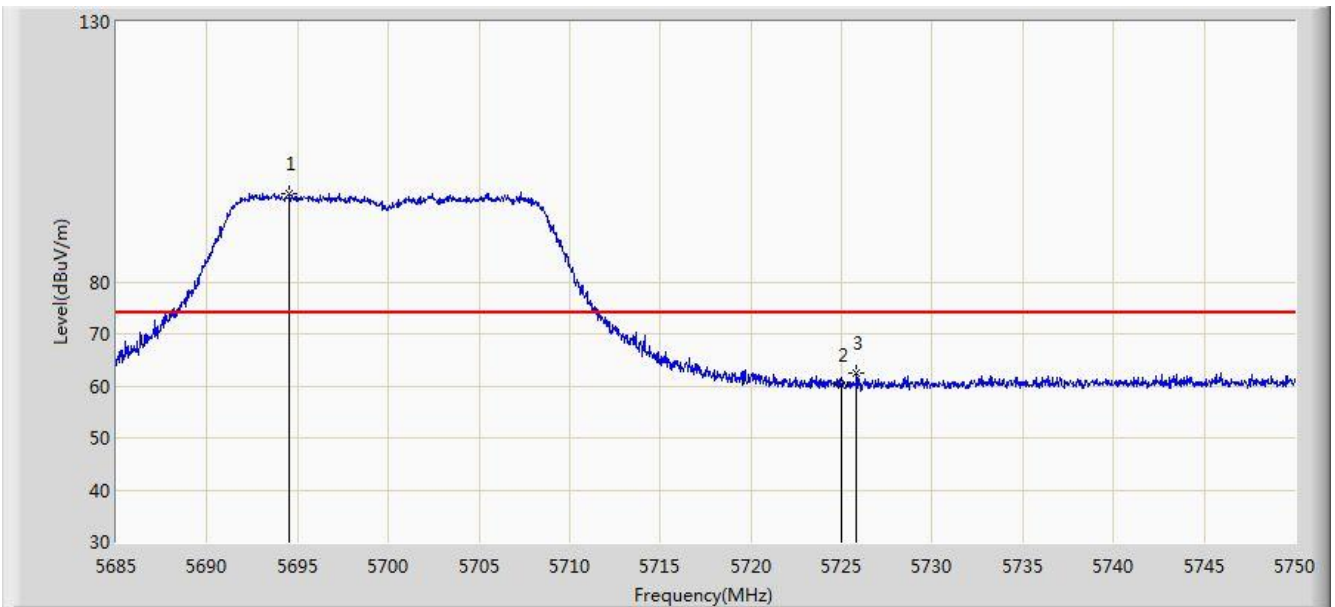


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.965	52.505	45.721	-1.495	54.000	6.785	AV
2			5460.000	52.054	45.252	-1.946	54.000	6.802	AV
3		*	5497.725	103.721	96.898	N/A	N/A	6.823	AV

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 - 02:03
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 802.11a at Channel 5700MHz, Ant 0 + 1	

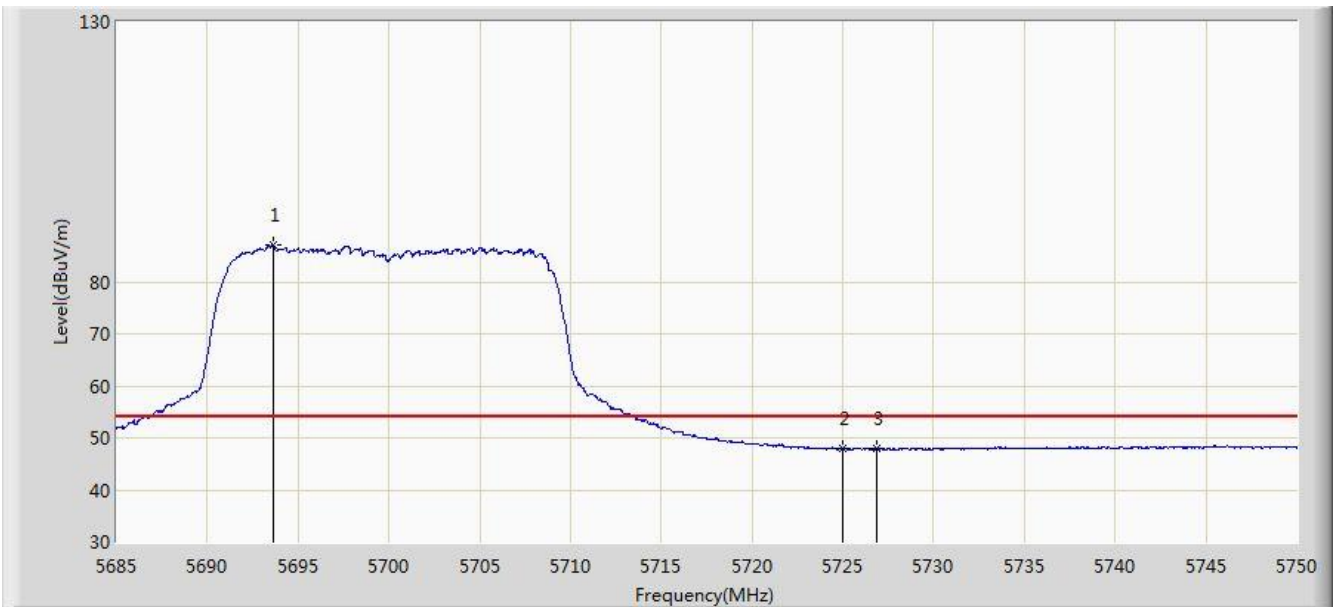


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5694.555	97.003	89.874	N/A	N/A	7.128	PK
2			5725.000	60.283	52.955	-13.717	74.000	7.328	PK
3			5725.820	62.332	54.999	-11.668	74.000	7.333	PK

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 - 02:05
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 802.11a at Channel 5700MHz, Ant 0 + 1	

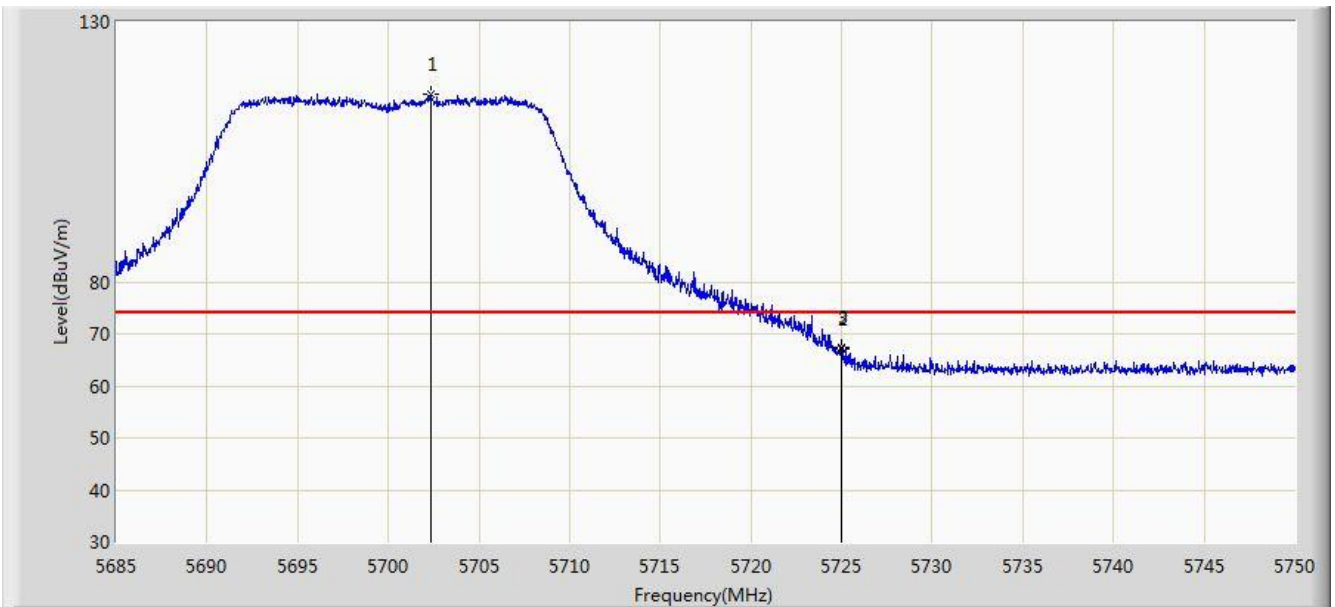


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5693.612	87.050	79.928	N/A	N/A	7.122	AV
2			5725.000	47.955	40.627	-6.045	54.000	7.328	AV
3			5726.860	48.078	40.741	-5.922	54.000	7.338	AV

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 - 02:01
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 802.11a at Channel 5700MHz, Ant 0 + 1	

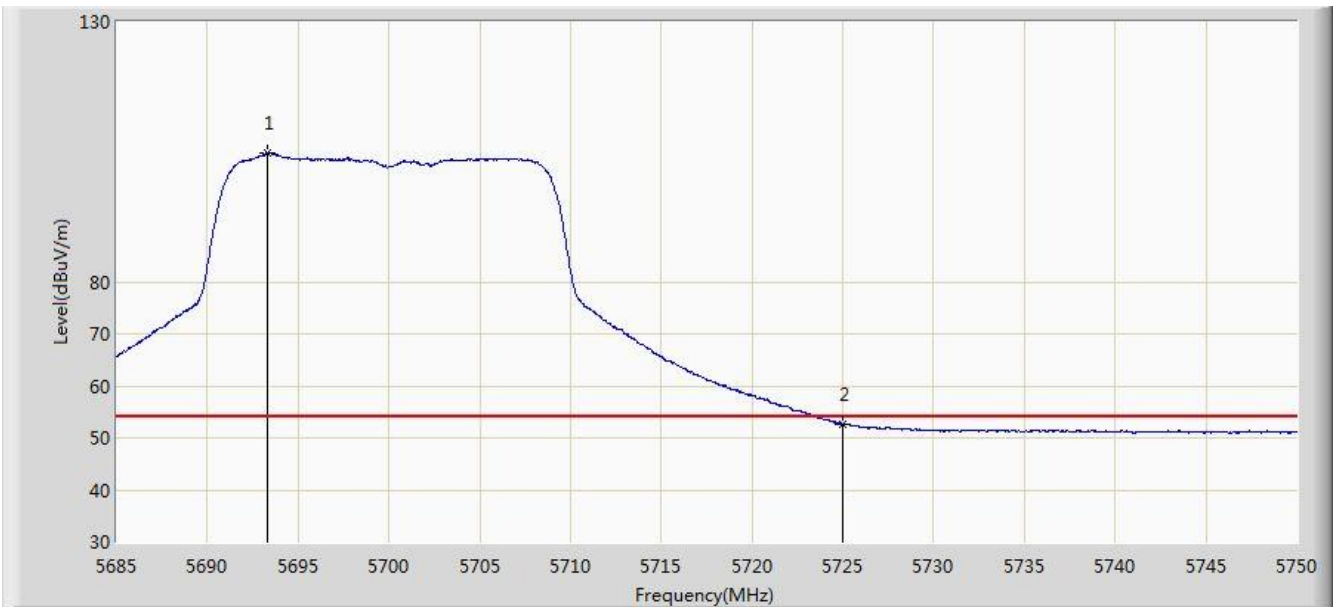


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5702.322	116.112	108.931	N/A	N/A	7.181	PK
2			5725.000	67.174	59.846	-6.826	74.000	7.328	PK
3			5725.007	67.379	60.051	-6.621	74.000	7.328	PK

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: 2018/03/24 - 01:59
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 802.11a at Channel 5700MHz, Ant 0 + 1	

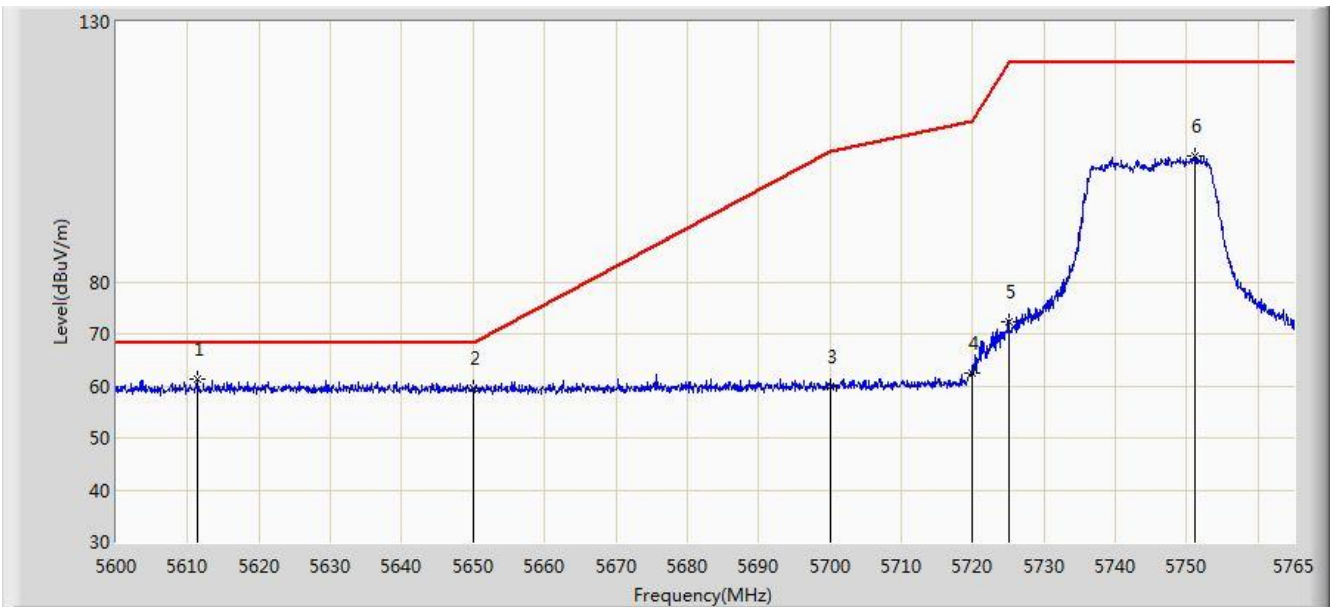


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5693.288	104.866	97.746	N/A	N/A	7.120	AV
2			5725.000	52.665	45.337	-1.335	54.000	7.328	AV

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 - 02:10
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 802.11a at Channel 5745MHz, Ant 0 + 1	

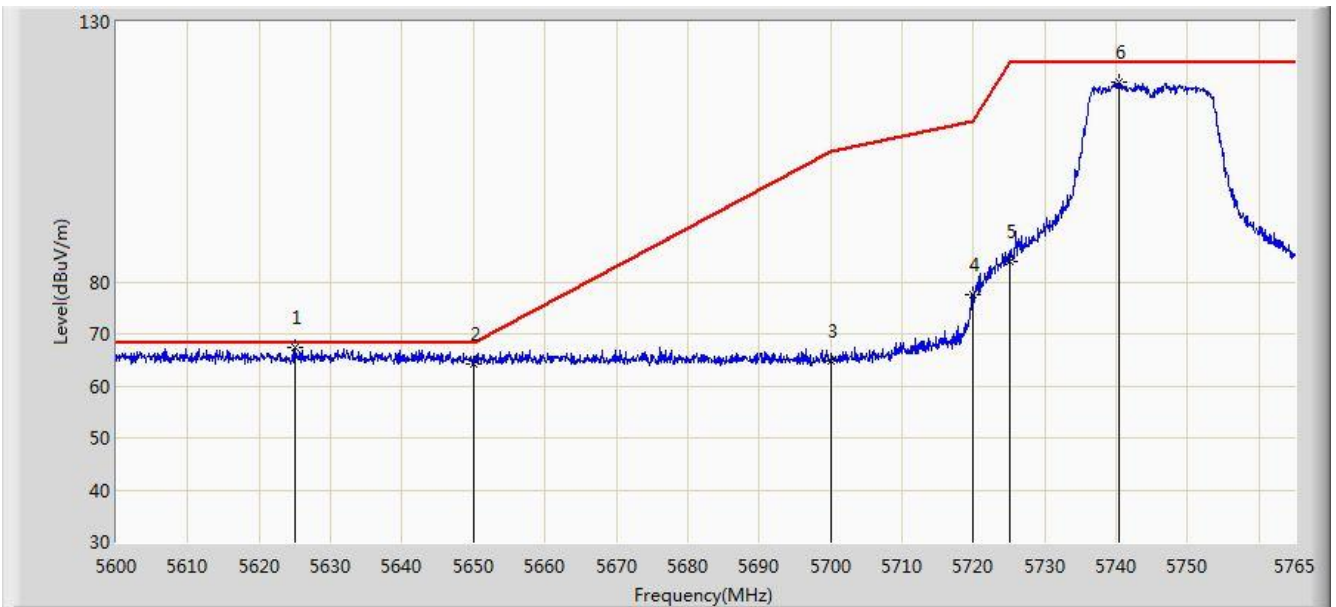


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5611.467	61.182	54.195	-7.018	68.200	6.988	PK
2			5650.000	59.511	52.506	-8.689	68.200	7.005	PK
3			5700.000	59.927	52.762	-45.273	105.200	7.165	PK
4			5720.000	62.421	55.122	-48.379	110.800	7.299	PK
5			5725.000	72.443	65.115	-49.757	122.200	7.328	PK
6			5751.058	104.137	96.728	N/A	N/A	7.409	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 - 02:07
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 802.11a at Channel 5745MHz, Ant 0 + 1	

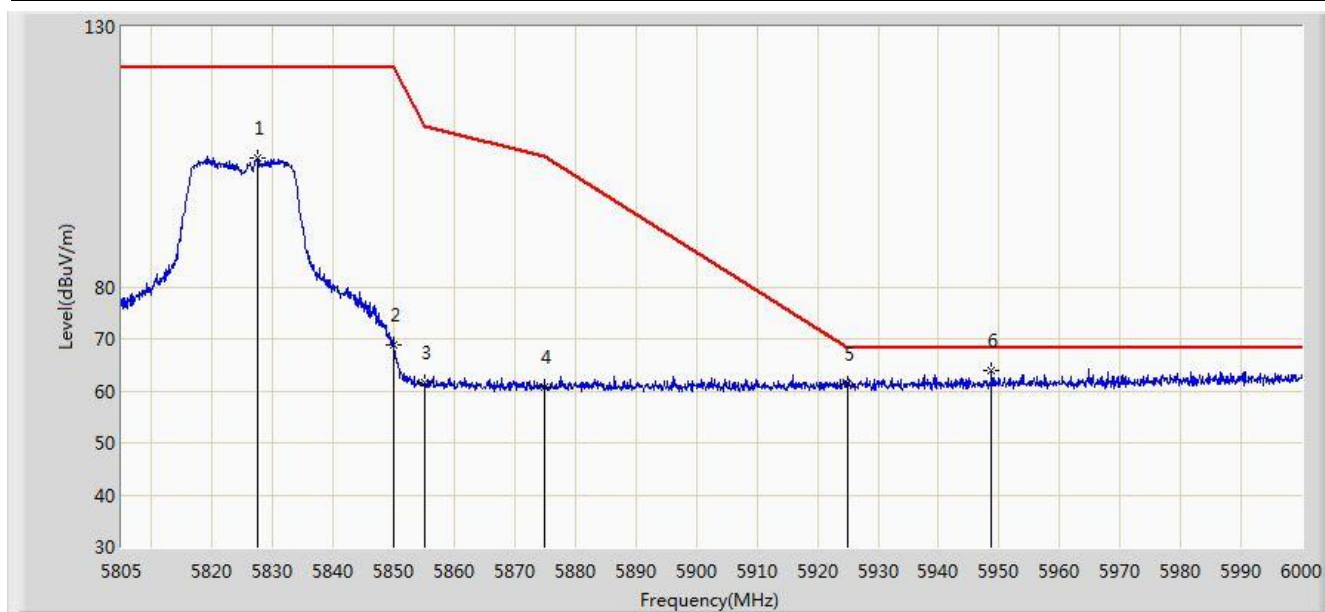


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5625.080	67.261	60.248	-0.939	68.200	7.013	PK
2			5650.000	64.091	57.086	-4.109	68.200	7.005	PK
3			5700.000	64.853	57.688	-40.347	105.200	7.165	PK
4			5720.000	77.537	70.238	-33.263	110.800	7.299	PK
5			5725.000	83.990	76.662	-38.210	122.200	7.328	PK
6			5740.498	118.340	110.946	N/A	N/A	7.394	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 - 02:17
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 802.11a at Channel 5825MHz, Ant 0 + 1	

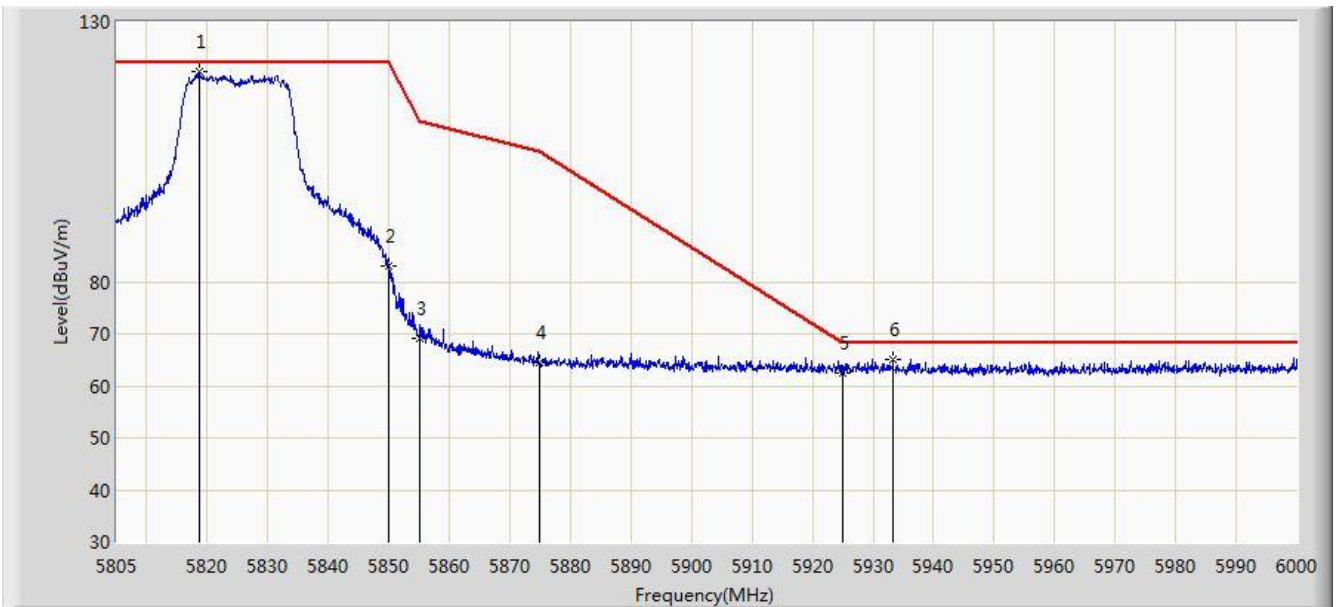


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5827.522	104.837	97.167	N/A	N/A	7.669	PK
2			5850.000	68.749	60.976	-53.451	122.200	7.774	PK
3			5855.000	61.604	53.828	-49.196	110.800	7.775	PK
4			5875.000	60.637	52.819	-44.563	105.200	7.818	PK
5			5925.000	61.182	53.363	-7.018	68.200	7.819	PK
6		*	5948.715	64.036	56.192	-4.164	68.200	7.843	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 - 02:13
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 802.11a at Channel 5825MHz, Ant 0 + 1	

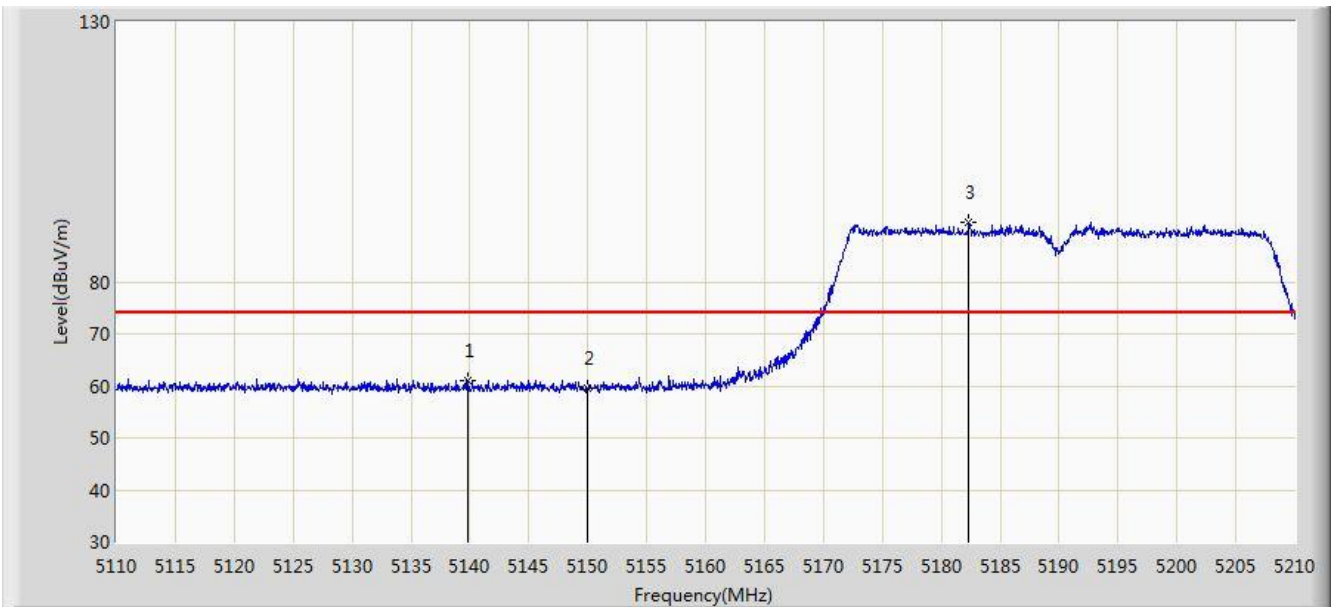


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5818.650	120.350	112.721	N/A	N/A	7.629	PK
2			5850.000	82.993	75.220	-39.207	122.200	7.774	PK
3			5855.000	69.074	61.298	-41.726	110.800	7.775	PK
4			5875.000	64.413	56.595	-40.787	105.200	7.818	PK
5			5925.000	62.587	54.768	-5.613	68.200	7.819	PK
6			5933.310	65.098	57.271	-3.102	68.200	7.827	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 - 02:33
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-VHT40 at Channel 5190MHz, Ant 0 + 1	

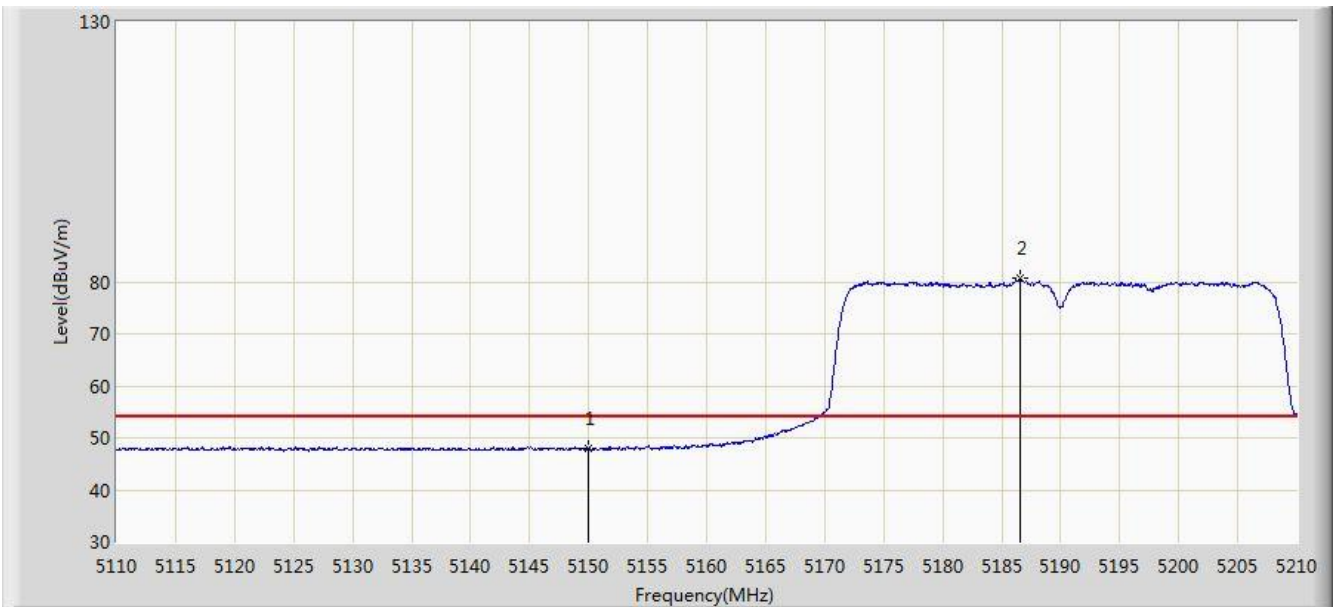


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.800	61.110	54.504	-12.890	74.000	6.606	PK
2			5150.000	59.444	52.882	-14.556	74.000	6.562	PK
3		*	5182.300	91.393	84.967	N/A	N/A	6.427	PK

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: 2018/03/24 - 02:36
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	

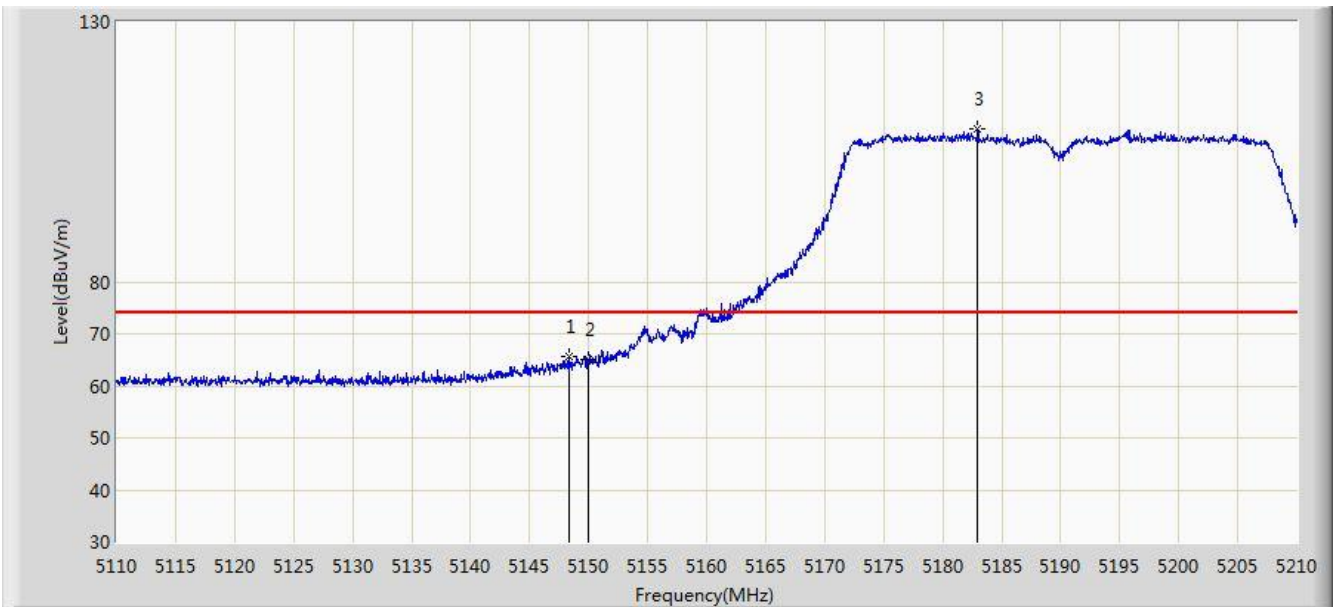


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.884	41.322	-6.116	54.000	6.562	AV
2		*	5186.600	80.664	74.263	N/A	N/A	6.401	AV

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 - 02:32
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-VHT40 at Channel 5190MHz, Ant 0 + 1	

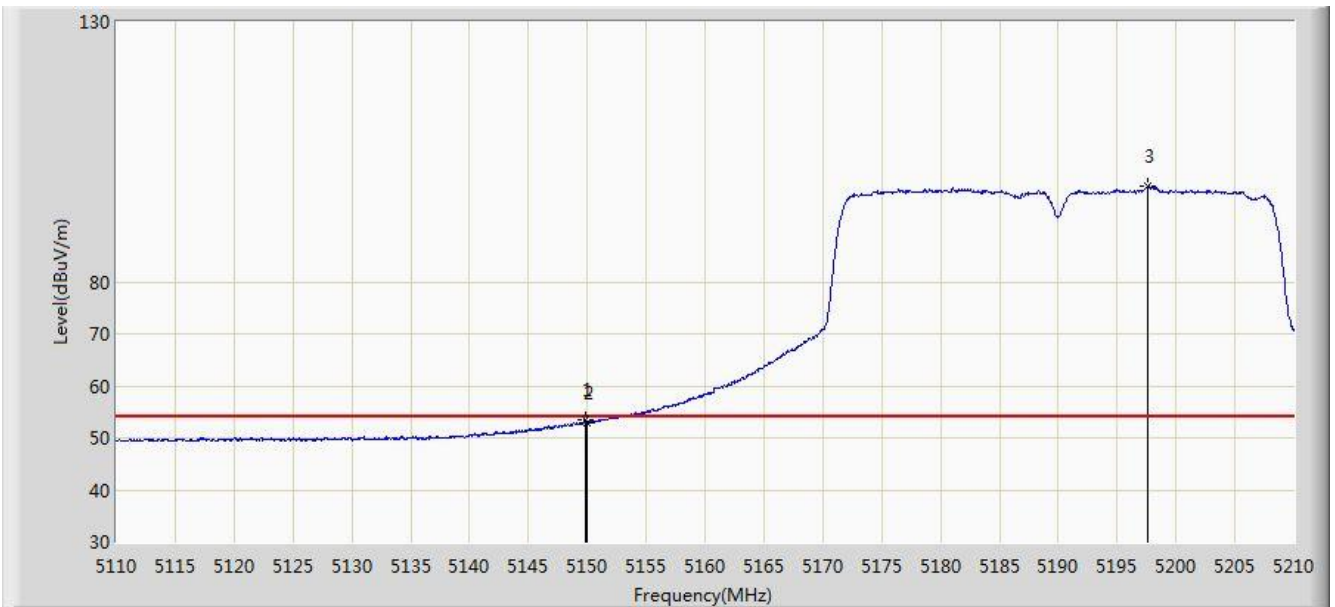


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.300	65.783	59.224	-8.217	74.000	6.559	PK
2			5150.000	65.200	58.638	-8.800	74.000	6.562	PK
3		*	5182.950	109.367	102.944	N/A	N/A	6.422	PK

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 - 02:29
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	

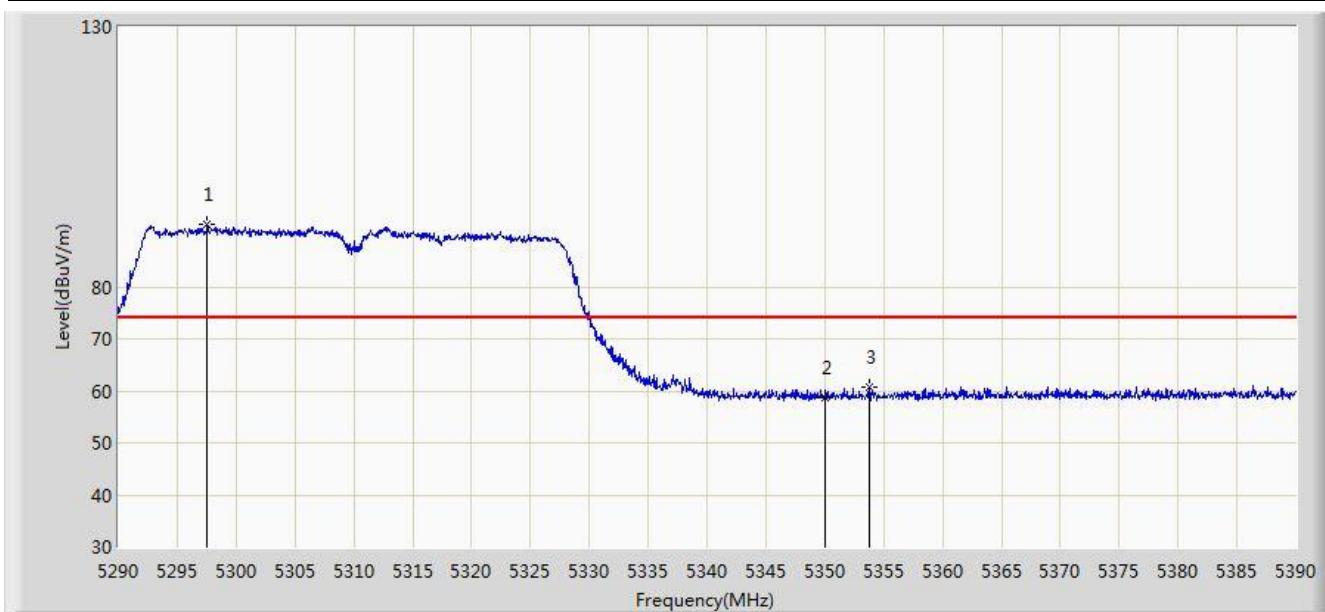


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.800	53.376	46.814	-0.624	54.000	6.561	AV
2			5150.000	52.975	46.413	-1.025	54.000	6.562	AV
3		*	5197.650	98.428	92.090	N/A	N/A	6.338	AV

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 - 02:47
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	

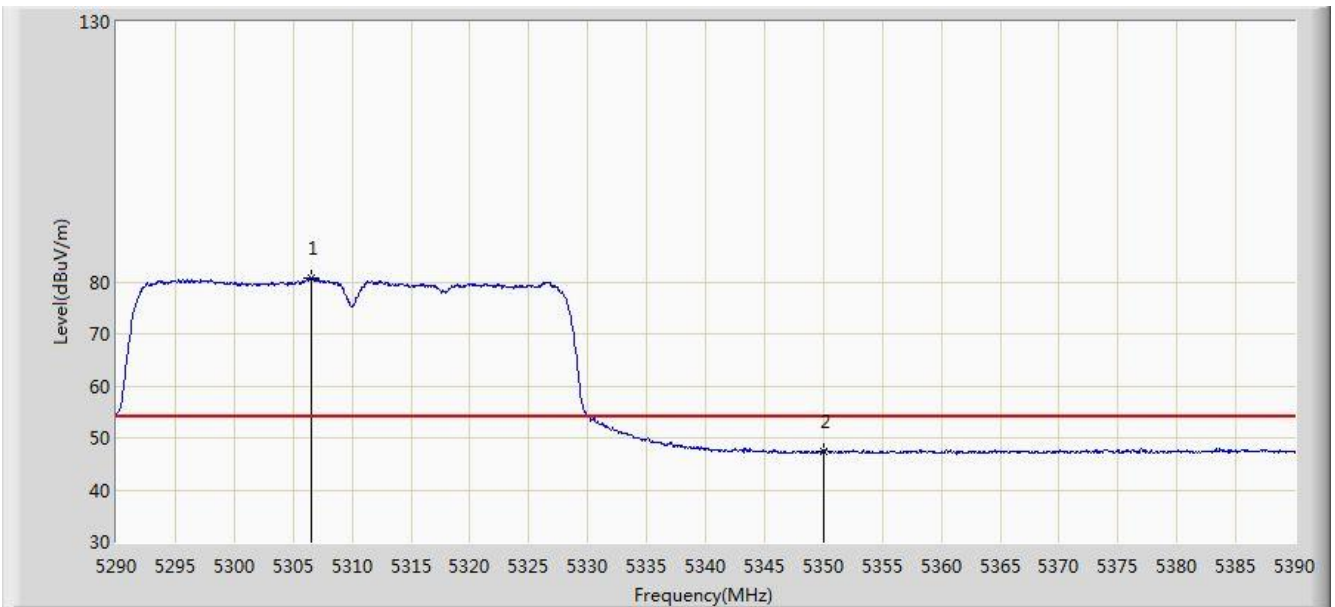


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5297.550	92.063	85.805	N/A	N/A	6.258	PK
2			5350.000	58.775	52.315	-15.225	74.000	6.460	PK
3			5353.750	60.742	54.265	-13.258	74.000	6.477	PK

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 - 02:50
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	

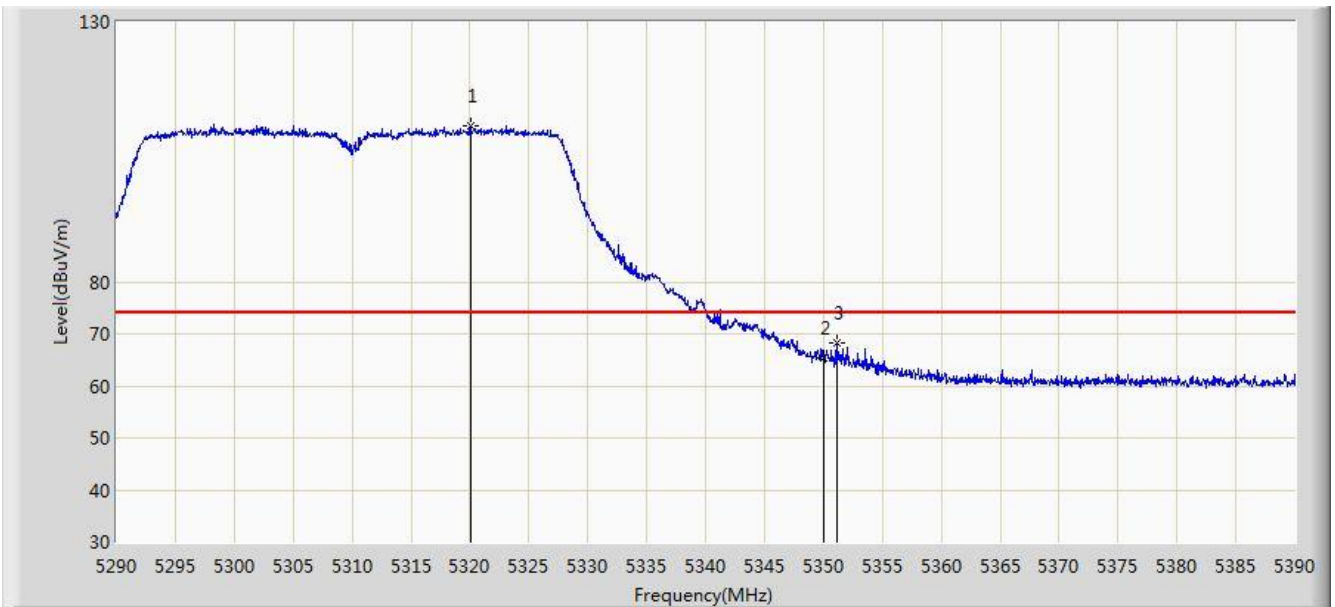


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5306.600	80.830	74.565	N/A	N/A	6.265	AV
2			5350.000	47.476	41.016	-6.524	54.000	6.460	AV

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 - 02:45
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	

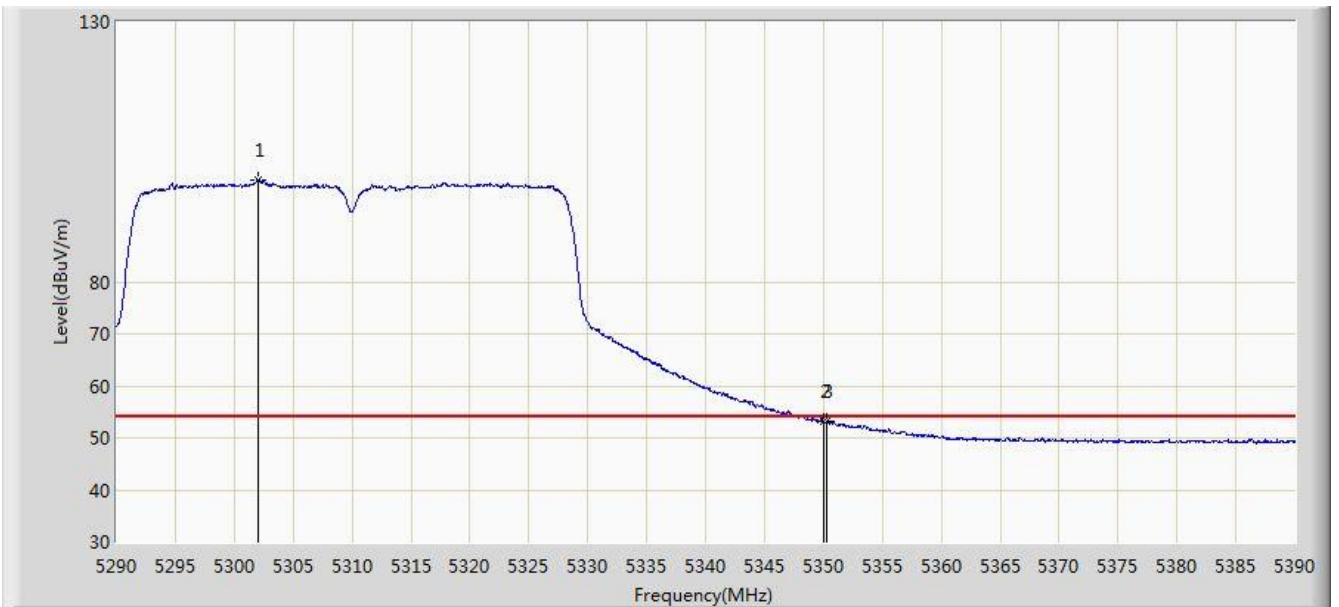


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5320.050	110.108	103.814	N/A	N/A	6.294	PK
2			5350.000	65.349	58.889	-8.651	74.000	6.460	PK
3			5351.100	68.230	61.764	-5.770	74.000	6.465	PK

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 - 02:42
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	

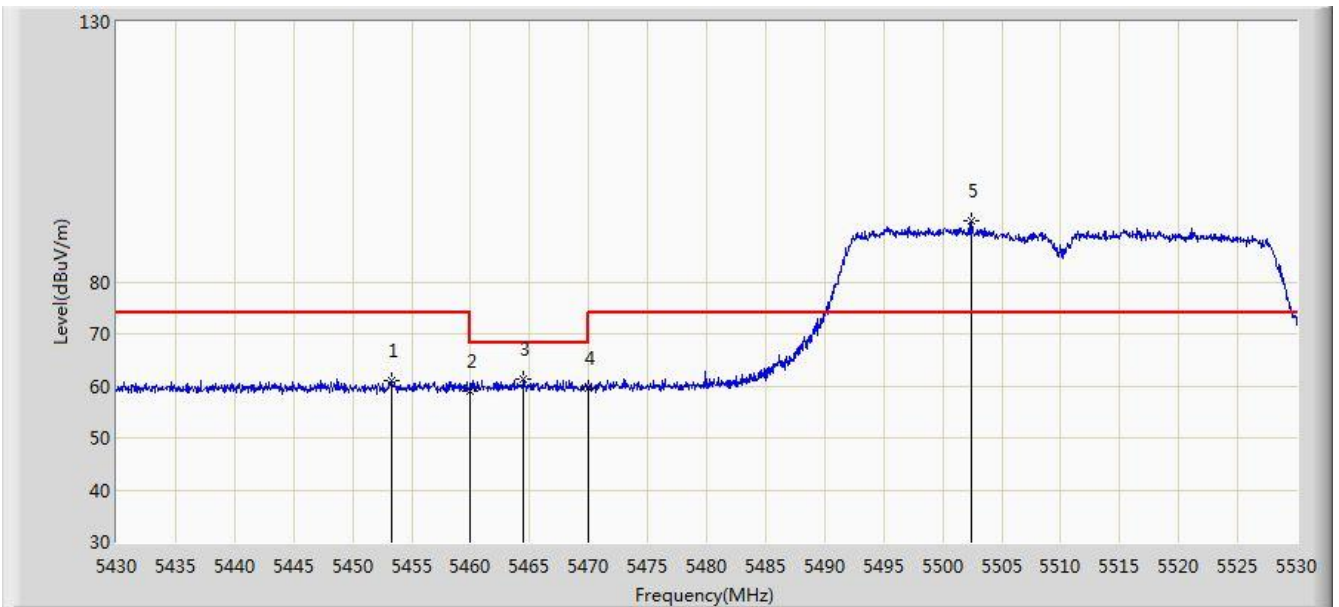


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5302.000	99.631	93.371	N/A	N/A	6.260	AV
2			5350.000	53.198	46.738	-0.802	54.000	6.460	AV
3			5350.300	53.254	46.793	-0.746	54.000	6.462	AV

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 - 02:59
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-VHT40 at Channel 5510MHz, Ant 0 + 1	

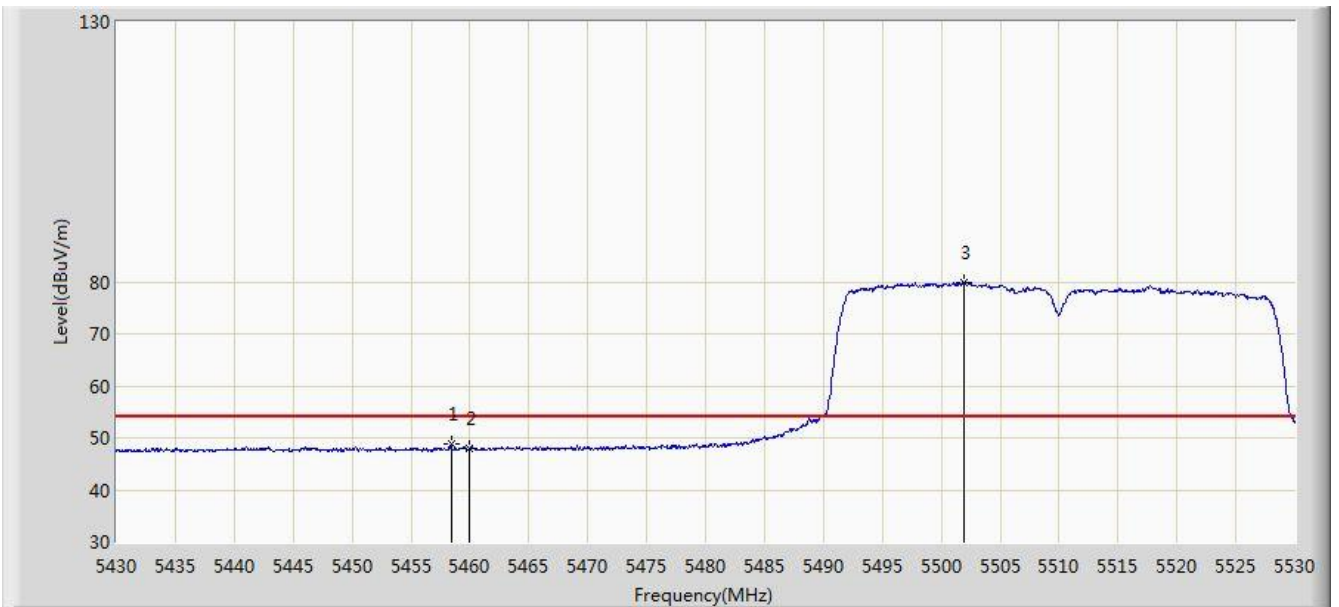


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.250	61.042	54.273	-12.958	74.000	6.768	PK
2			5460.000	59.035	52.233	-14.965	74.000	6.802	PK
3			5464.450	61.397	54.576	-6.803	68.200	6.822	PK
4			5470.000	59.640	52.795	-8.560	68.200	6.845	PK
5		*	5502.450	91.863	85.048	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 - 03:01
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	

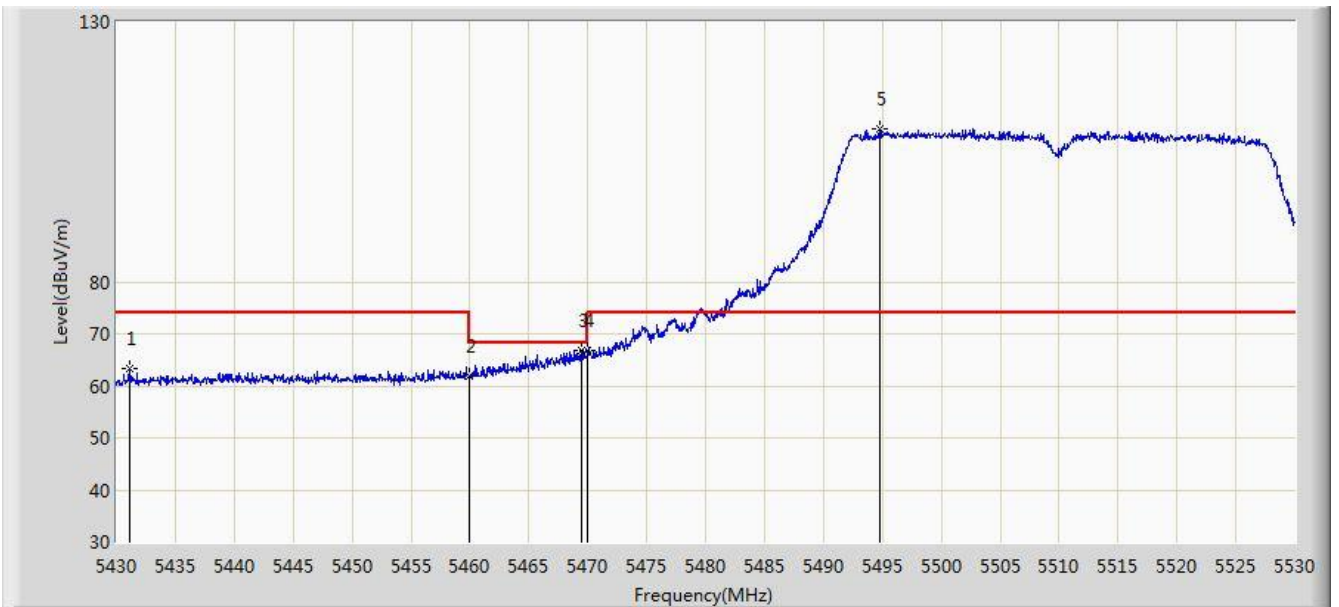


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.450	48.812	42.017	-5.188	54.000	6.794	AV
2			5460.000	48.067	41.265	-5.933	54.000	6.802	AV
3		*	5501.900	79.844	73.028	N/A	N/A	6.816	AV

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 - 02:55
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	

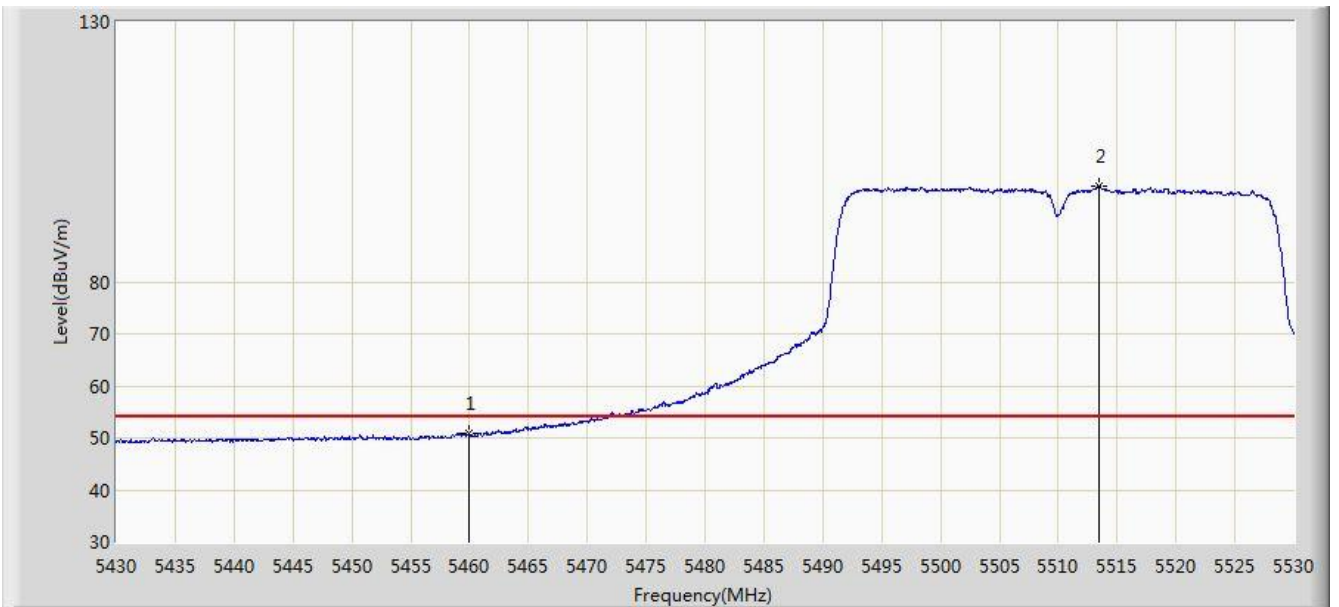


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5431.100	63.467	56.830	-10.533	74.000	6.637	PK
2			5460.000	61.768	54.966	-12.232	74.000	6.802	PK
3			5469.500	66.903	60.060	-1.297	68.200	6.843	PK
4			5470.000	66.836	59.991	-1.364	68.200	6.845	PK
5		*	5494.750	109.322	102.494	N/A	N/A	6.828	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 - 02:58
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	

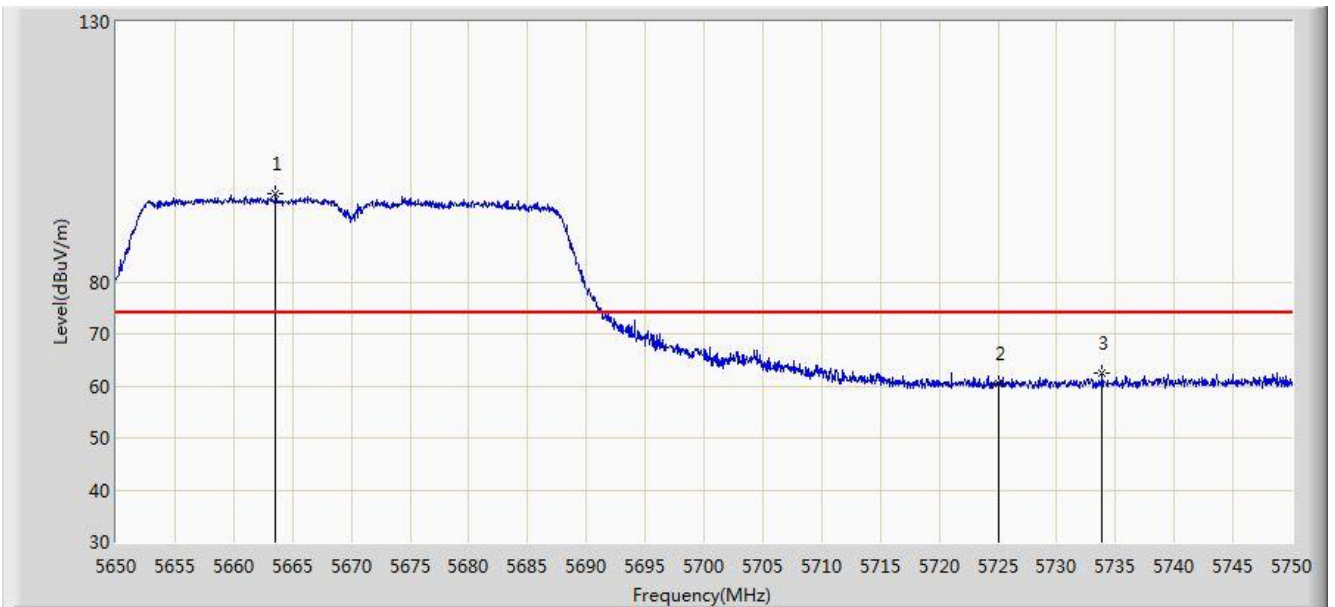


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.833	44.031	-3.167	54.000	6.802	AV
2		*	5513.500	98.495	91.683	N/A	N/A	6.812	AV

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: 2018/03/24 - 03:13
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-VHT40 at Channel 5670MHz, Ant 0 + 1	

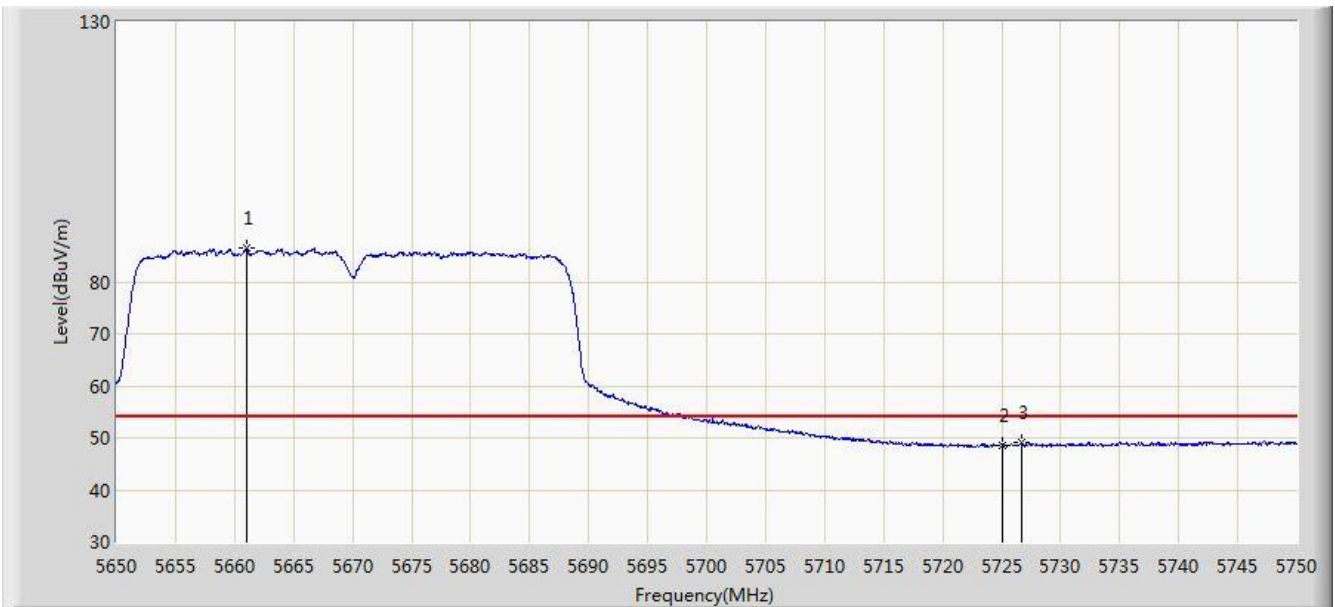


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5663.550	96.991	89.954	N/A	N/A	7.037	PK
2			5725.000	60.428	53.100	-13.572	74.000	7.328	PK
3			5733.850	62.340	54.973	-11.660	74.000	7.367	PK

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 - 03:15
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-VHT40 at Channel 5670MHz, Ant 0 + 1	

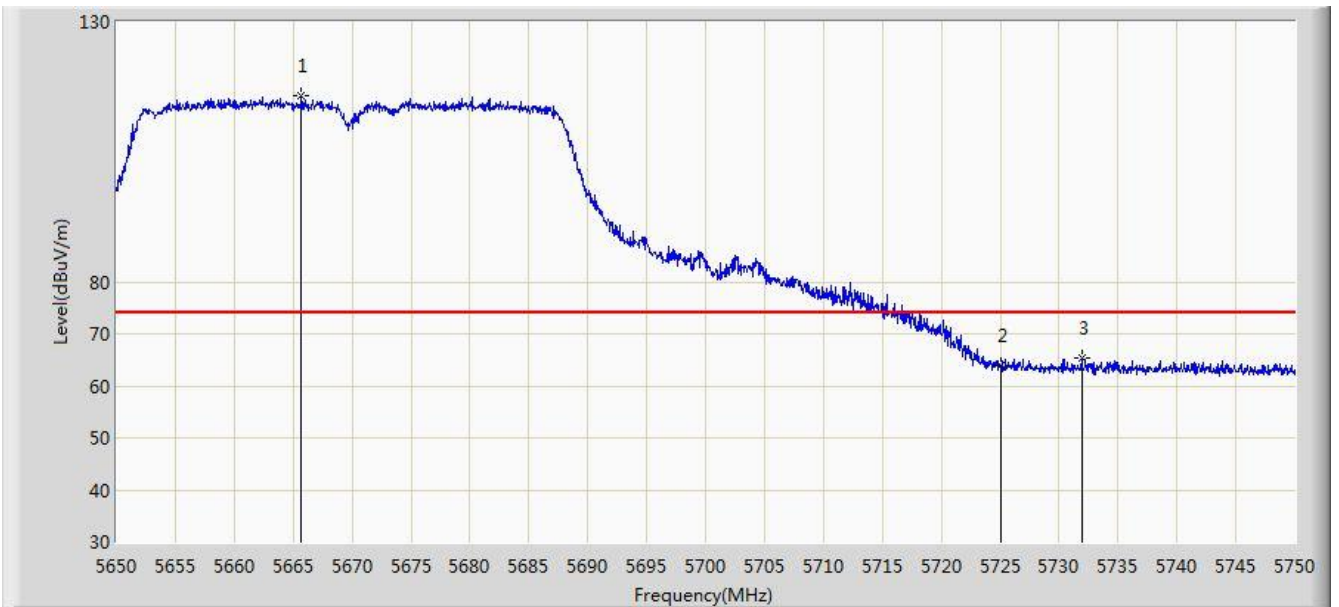


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5661.050	86.467	79.434	N/A	N/A	7.033	AV
2			5725.000	48.683	41.355	-5.317	54.000	7.328	AV
3			5726.650	49.022	41.686	-4.978	54.000	7.336	AV

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

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

Site: AC1	Time: 2018/03/24 - 03:11
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-VHT40 at Channel 5670MHz, Ant 0 + 1	

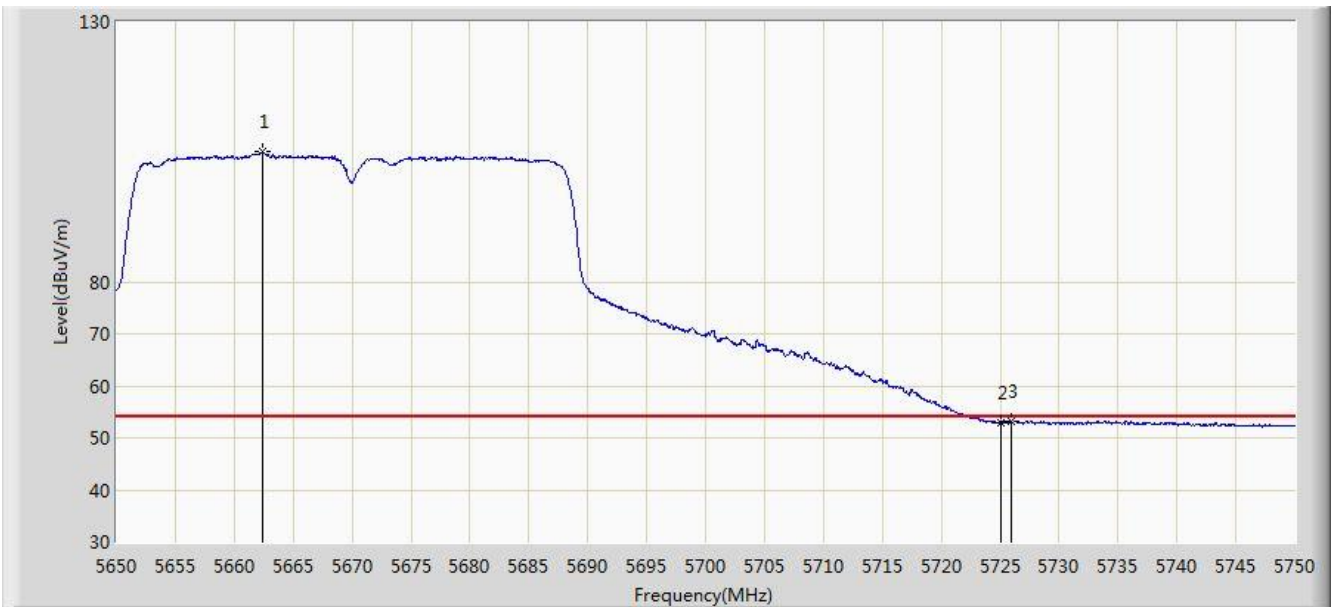


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5665.700	115.752	108.711	N/A	N/A	7.040	PK
2			5725.000	63.827	56.499	-10.173	74.000	7.328	PK
3			5731.900	65.458	58.100	-8.542	74.000	7.358	PK

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 - 03:08
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-VHT40 at Channel 5670MHz, Ant 0 + 1	

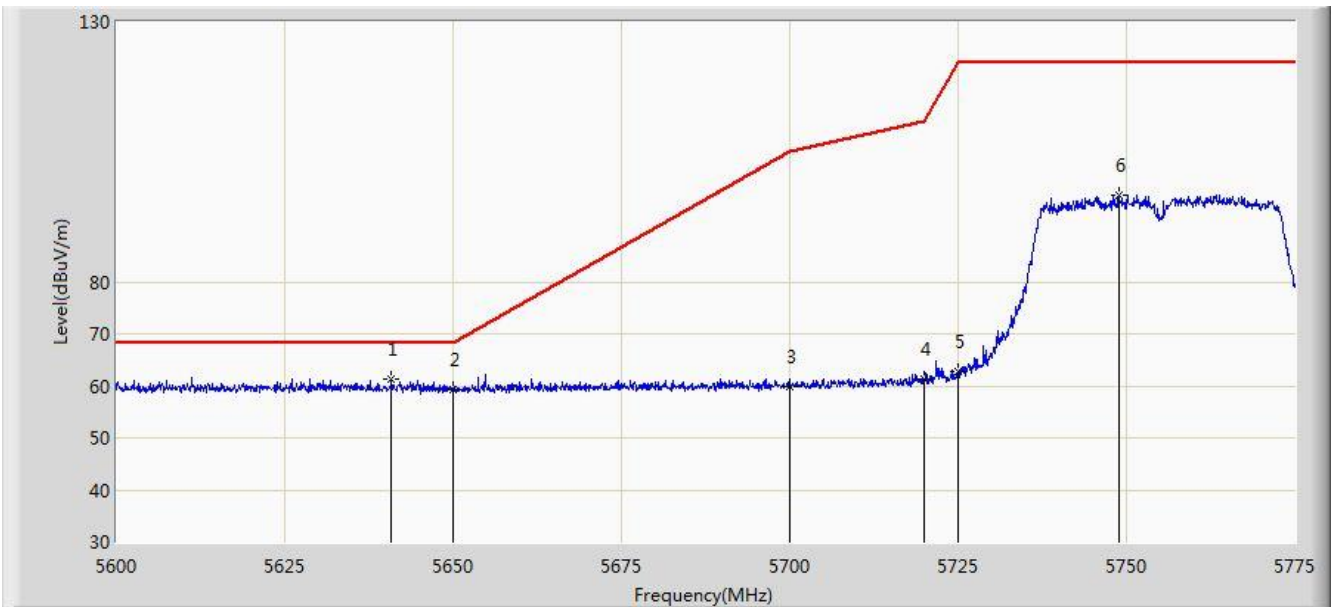


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5662.400	104.971	97.936	N/A	N/A	7.035	AV
2			5725.000	53.005	45.677	-0.995	54.000	7.328	AV
3			5725.900	53.296	45.963	-0.704	54.000	7.333	AV

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 - 03:19
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	

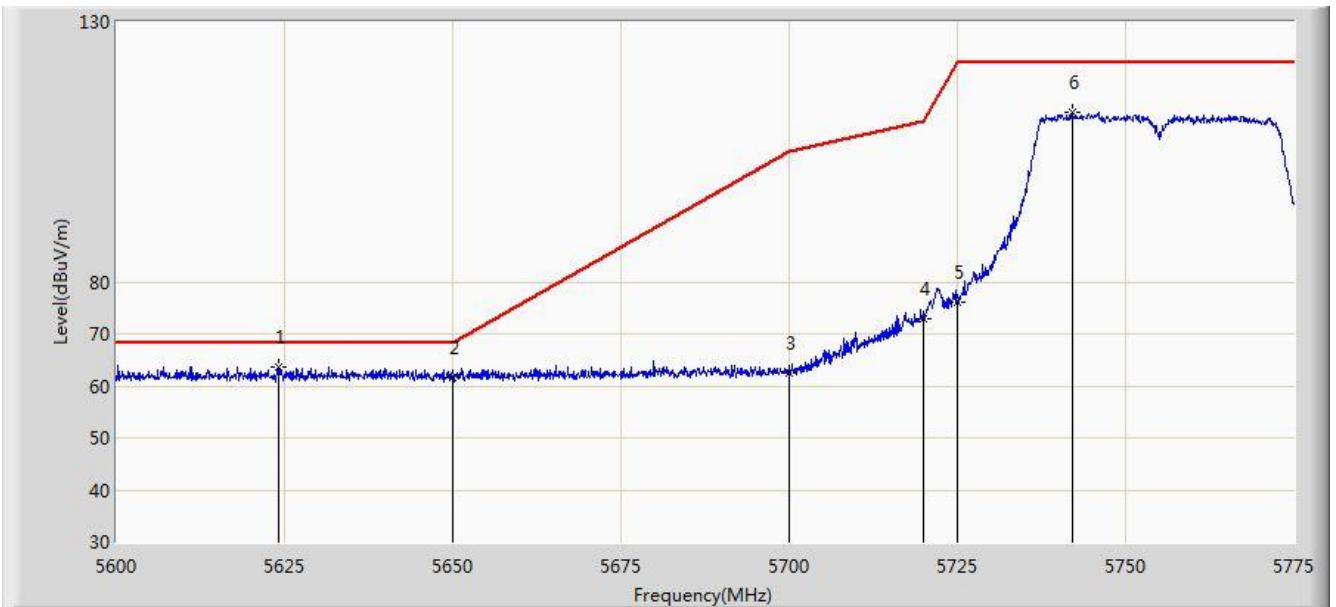


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5640.862	61.360	54.375	-6.840	68.200	6.985	PK
2			5650.000	59.134	52.129	-9.066	68.200	7.005	PK
3			5700.000	59.847	52.682	-45.353	105.200	7.165	PK
4			5720.000	61.221	53.922	-49.579	110.800	7.299	PK
5			5725.000	62.800	55.472	-59.400	122.200	7.328	PK
6			5748.837	96.650	89.242	N/A	N/A	7.407	PK

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

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

Site: AC1	Time: 2018/03/24 - 03:17
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	

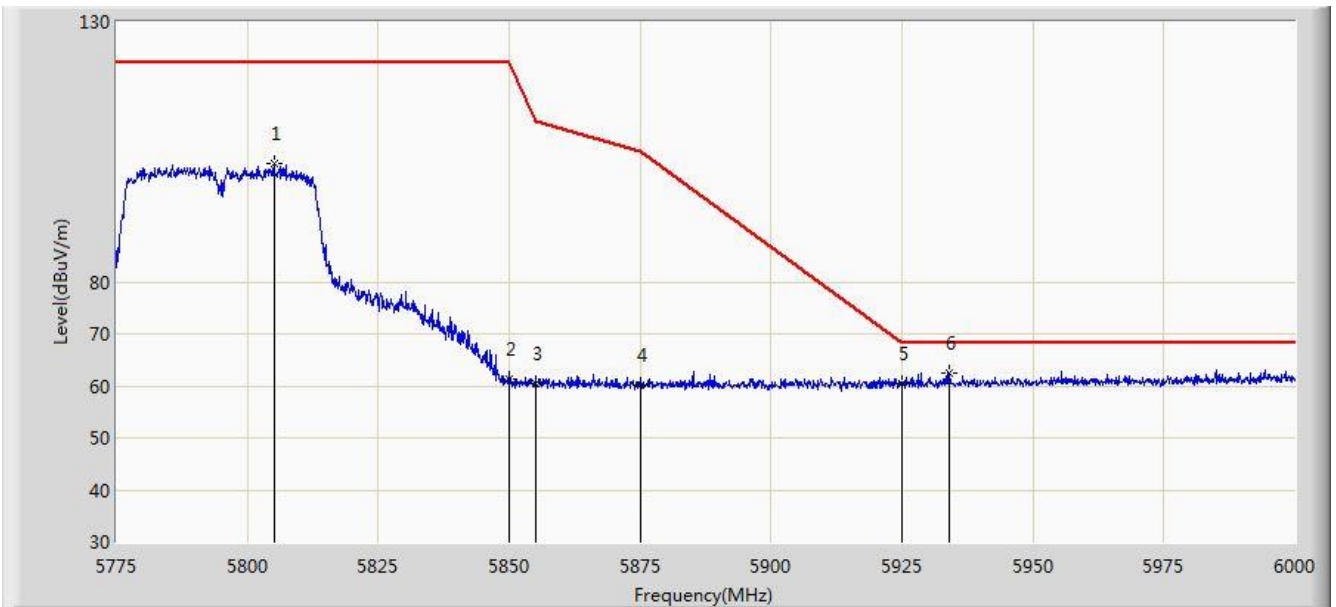


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5624.062	63.643	56.628	-4.557	68.200	7.015	PK
2			5650.000	61.558	54.553	-6.642	68.200	7.005	PK
3			5700.000	62.503	55.338	-42.697	105.200	7.165	PK
4			5720.000	73.011	65.712	-37.789	110.800	7.299	PK
5			5725.000	75.967	68.639	-46.233	122.200	7.328	PK
6			5742.100	112.721	105.321	N/A	N/A	7.399	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 - 03:27
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-VHT40 at Channel 5795MHz, Ant 0 + 1	

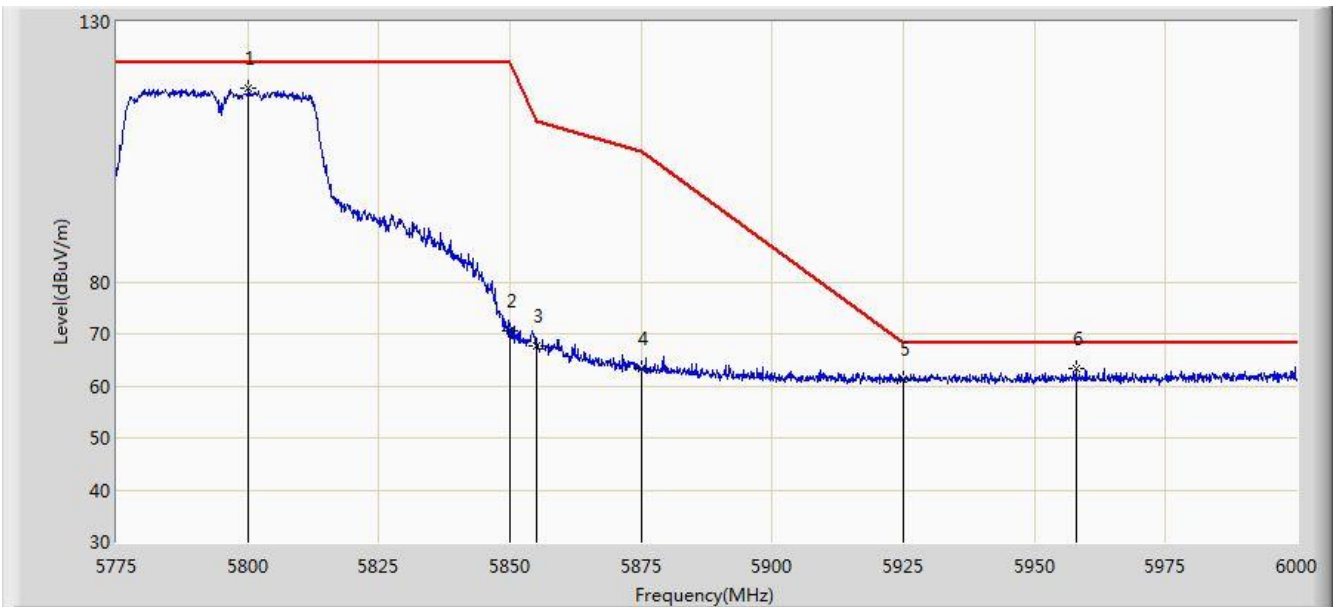


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5805.038	102.742	95.168	N/A	N/A	7.574	PK
2			5850.000	61.336	53.563	-60.864	122.200	7.774	PK
3			5855.000	60.391	52.615	-50.409	110.800	7.775	PK
4			5875.000	60.097	52.279	-45.103	105.200	7.818	PK
5			5925.000	60.510	52.691	-7.690	68.200	7.819	PK
6		*	5934.075	62.519	54.691	-5.681	68.200	7.827	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 - 03:23
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	

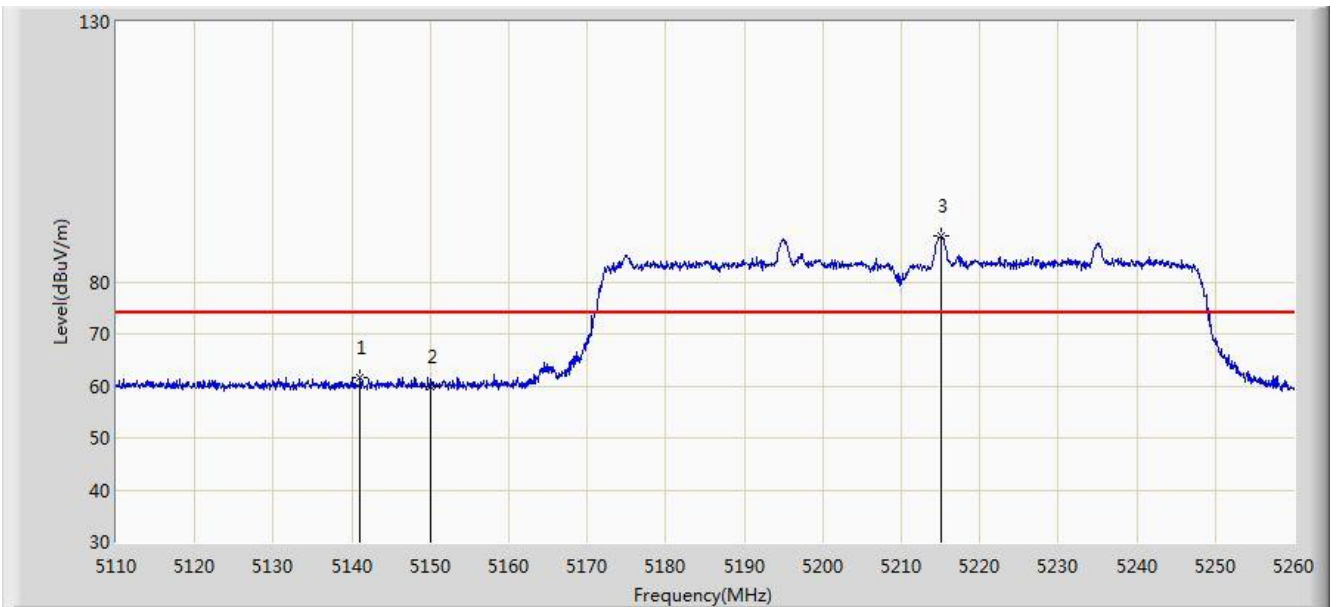


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5800.200	117.188	109.630	N/A	N/A	7.557	PK
2			5850.000	70.514	62.741	-51.686	122.200	7.774	PK
3			5855.000	67.711	59.935	-43.089	110.800	7.775	PK
4			5875.000	63.395	55.577	-41.805	105.200	7.818	PK
5			5925.000	61.180	53.361	-7.020	68.200	7.819	PK
6		*	5957.925	63.332	55.479	-4.868	68.200	7.853	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 - 04:48
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	

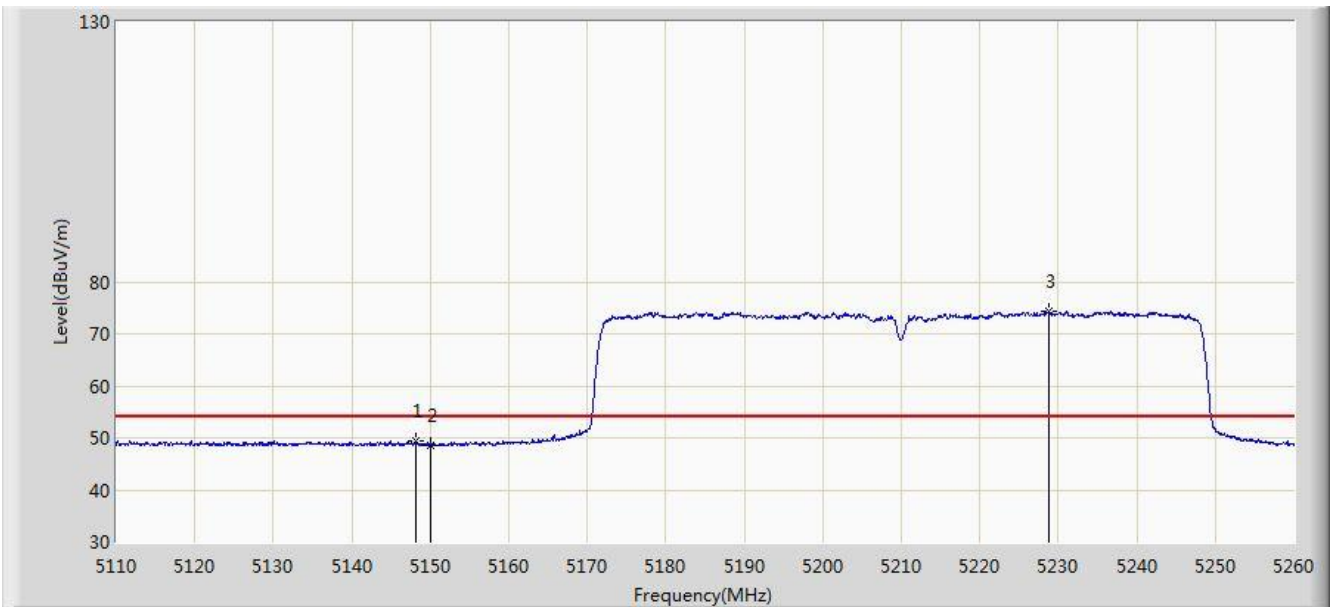


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.050	61.718	55.119	-12.282	74.000	6.600	PK
2			5150.000	59.892	53.330	-14.108	74.000	6.562	PK
3		*	5215.075	88.748	82.361	N/A	N/A	6.387	PK

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 - 04:50
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	

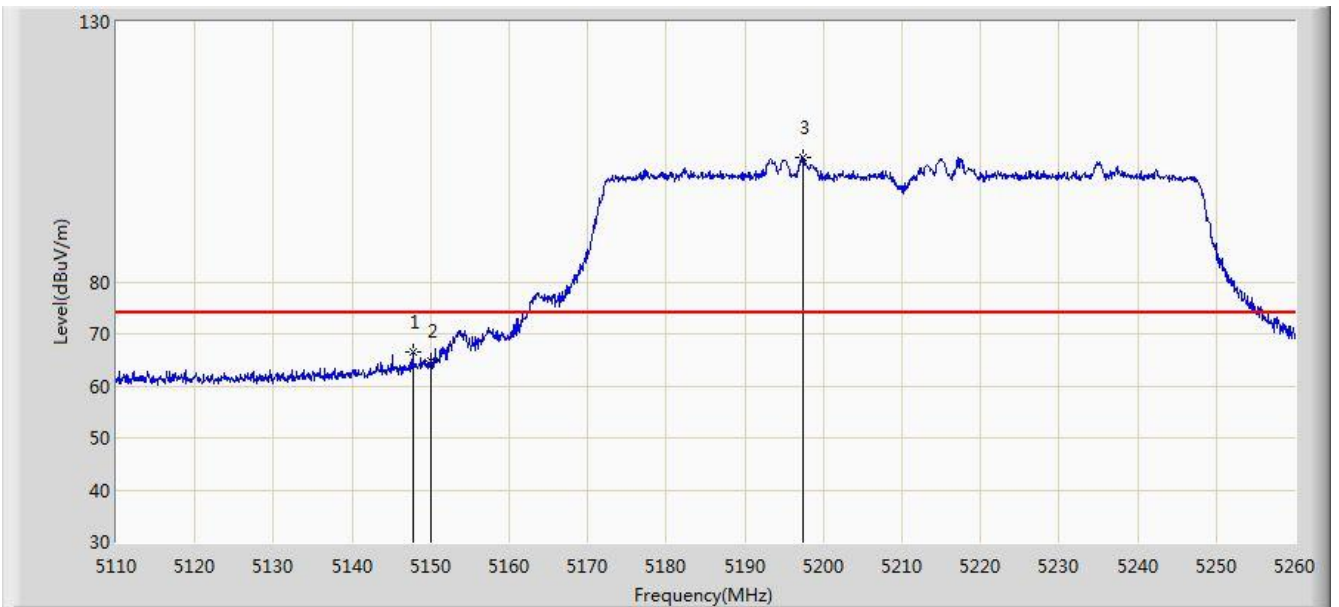


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.100	49.308	42.749	-4.692	54.000	6.560	AV
2			5150.000	48.665	42.103	-5.335	54.000	6.562	AV
3		*	5228.800	74.434	68.030	N/A	N/A	6.405	AV

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 - 04:47
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	

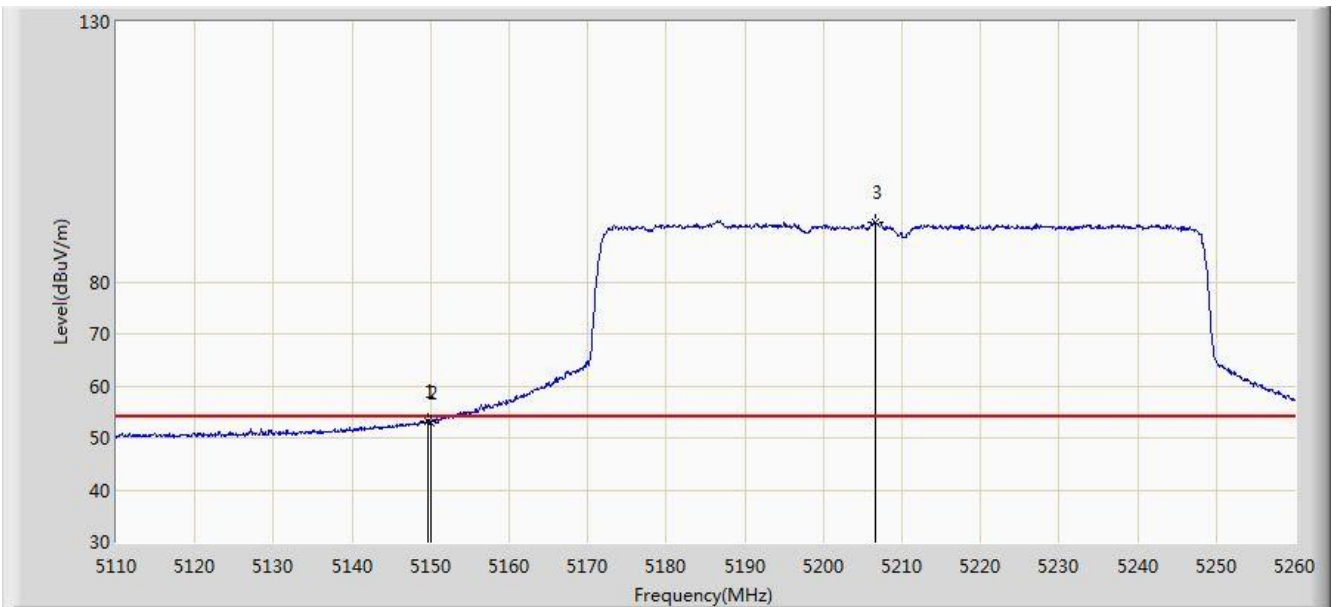


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.725	66.383	59.823	-7.617	74.000	6.560	PK
2			5150.000	64.674	58.112	-9.326	74.000	6.562	PK
3		*	5197.450	103.950	97.611	N/A	N/A	6.339	PK

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 - 04:45
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	

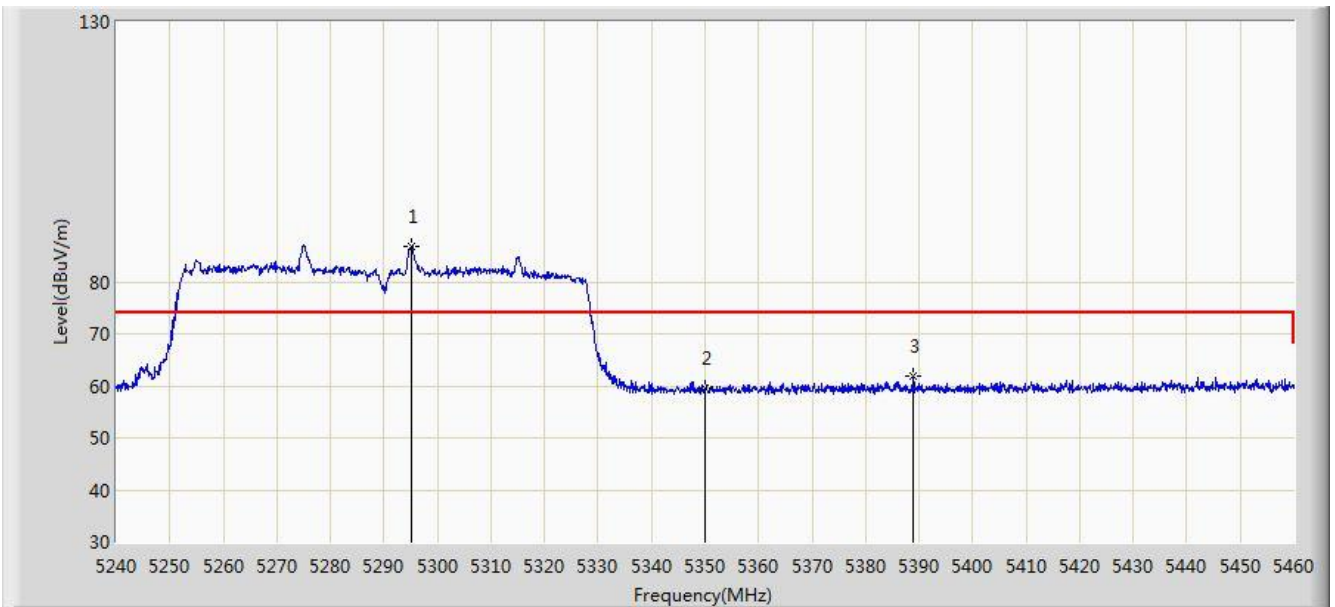


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.675	53.327	46.766	-0.673	54.000	6.561	AV
2			5150.000	53.001	46.439	-0.999	54.000	6.562	AV
3		*	5206.525	91.434	85.078	N/A	N/A	6.356	AV

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 - 05:02
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	

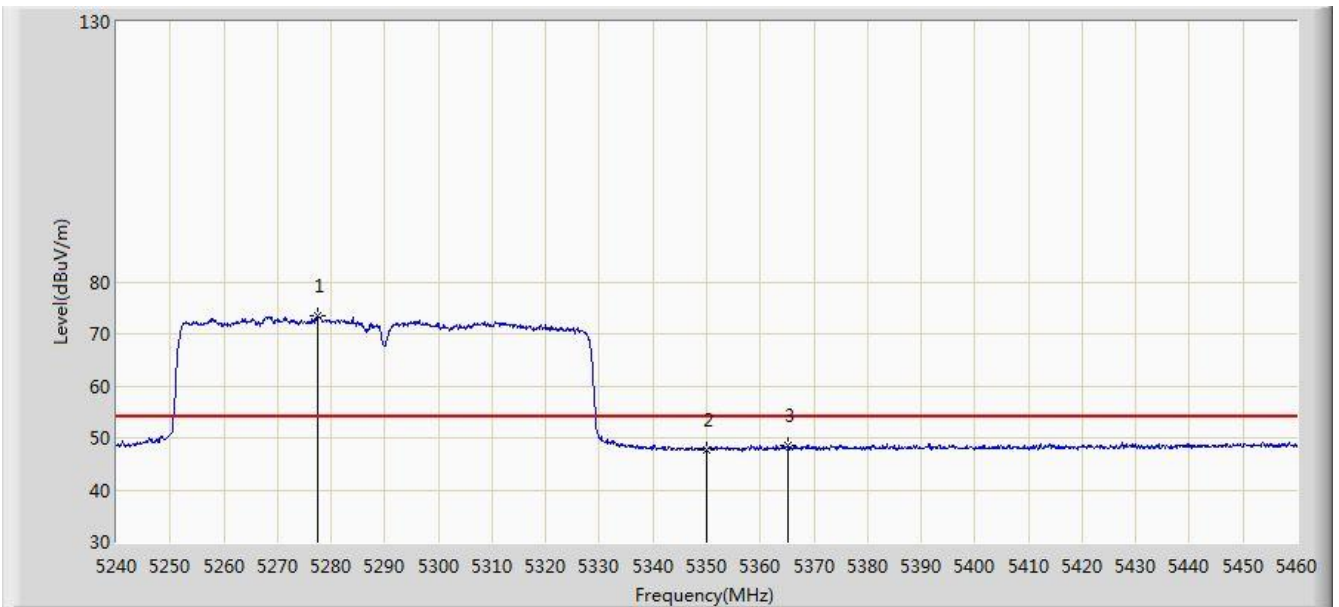


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5295.220	86.906	80.648	N/A	N/A	6.259	PK
2			5350.000	59.685	53.225	-14.315	74.000	6.460	PK
3			5388.940	61.753	55.202	-12.247	74.000	6.551	PK

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 - 05:04
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	

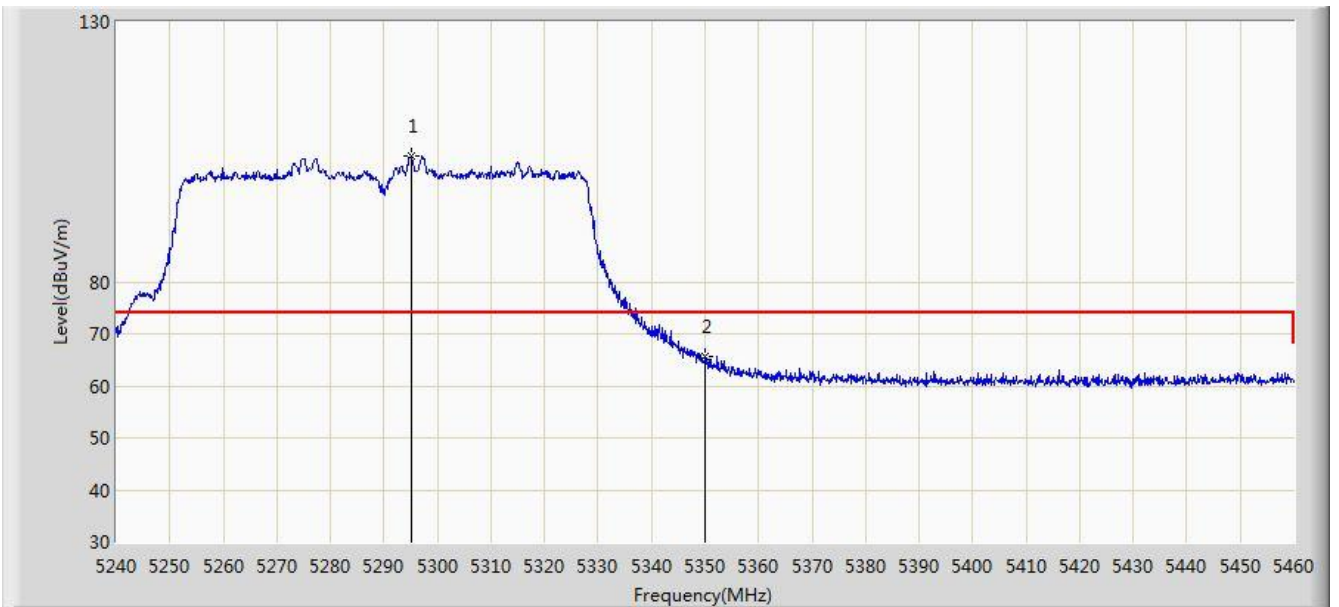


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5277.510	73.503	67.210	N/A	N/A	6.294	AV
2			5350.000	47.755	41.295	-6.245	54.000	6.460	AV
3			5365.180	48.574	42.057	-5.426	54.000	6.516	AV

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 - 05:01
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	

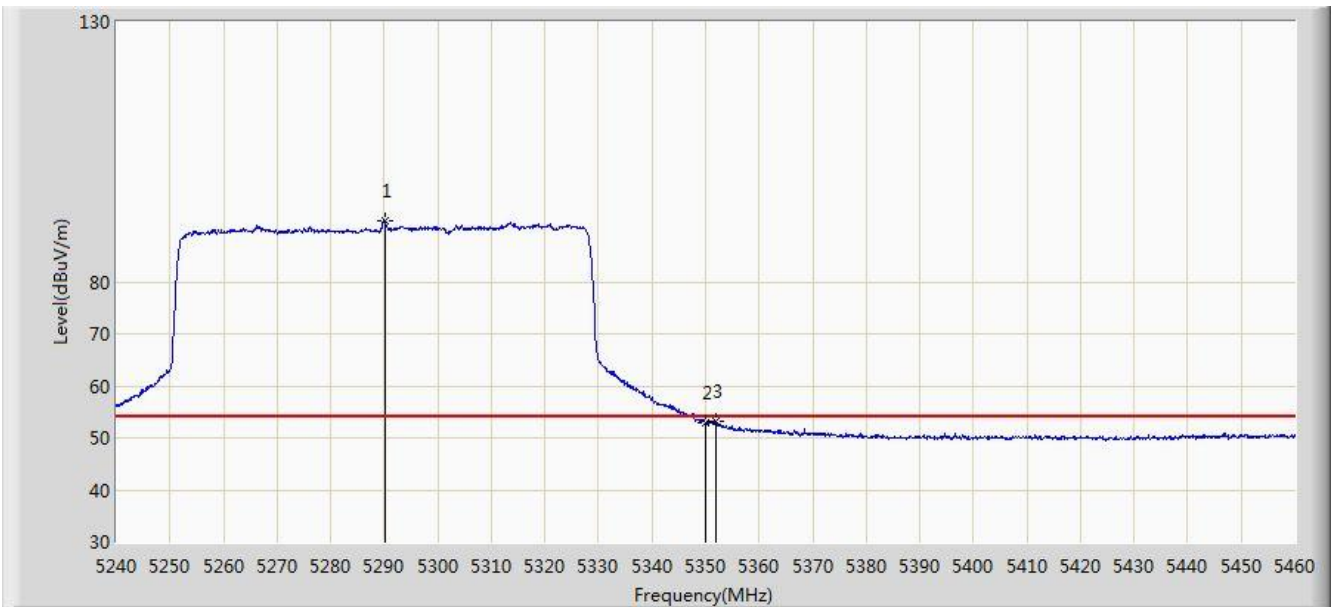


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5295.000	104.223	97.964	N/A	N/A	6.259	PK
2			5350.000	65.791	59.331	-8.209	74.000	6.460	PK

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 - 04:59
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-VHT80 at Channel 5290MHz, 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		*	5290.160	91.718	85.449	N/A	N/A	6.269	AV
2			5350.000	53.041	46.581	-0.959	54.000	6.460	AV
3			5351.870	53.236	46.766	-0.764	54.000	6.470	AV

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

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