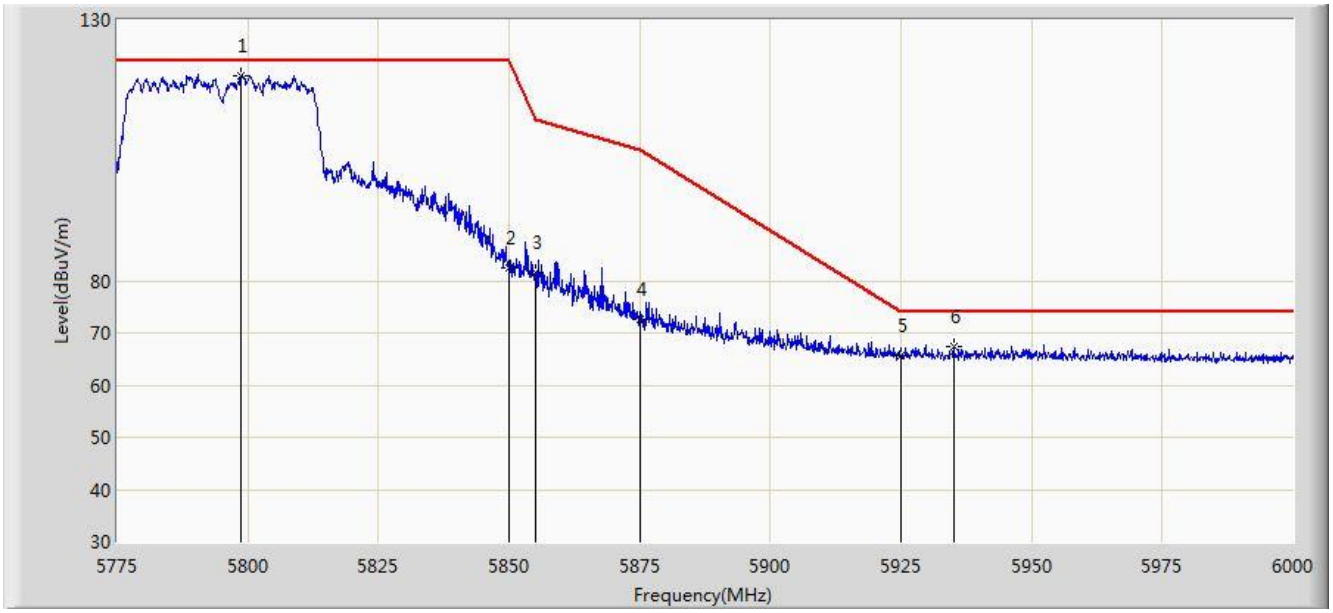
Site: AC1	Time: 2016/12/01 - 00:32
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz Ant 0 + 1 + 2	

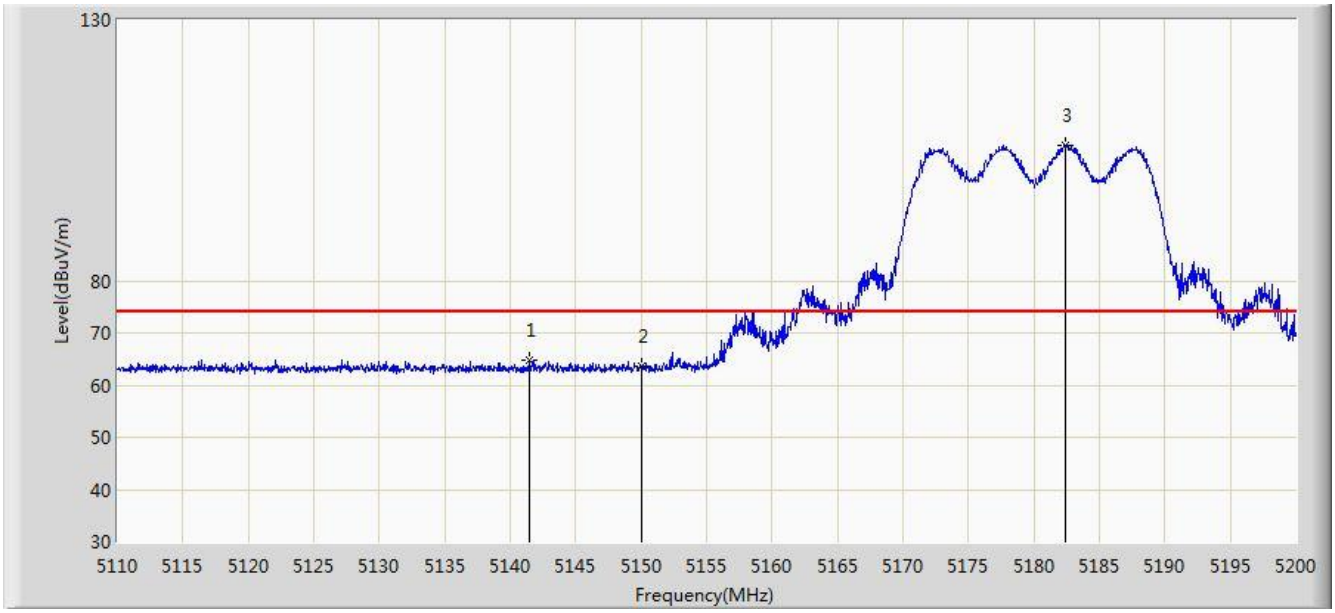


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5798.625	119.292	78.833	N/A	N/A	40.459	PK
2			5850.000	82.519	41.853	-39.681	122.200	40.666	PK
3			5855.000	81.537	40.859	-29.263	110.800	40.678	PK
4			5875.000	72.751	32.031	-32.449	105.200	40.720	PK
5			5925.000	65.731	24.939	-8.269	74.000	40.792	PK
6			5935.087	67.506	26.703	-6.494	74.000	40.803	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 00:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz Ant 0 + 1 + 2	

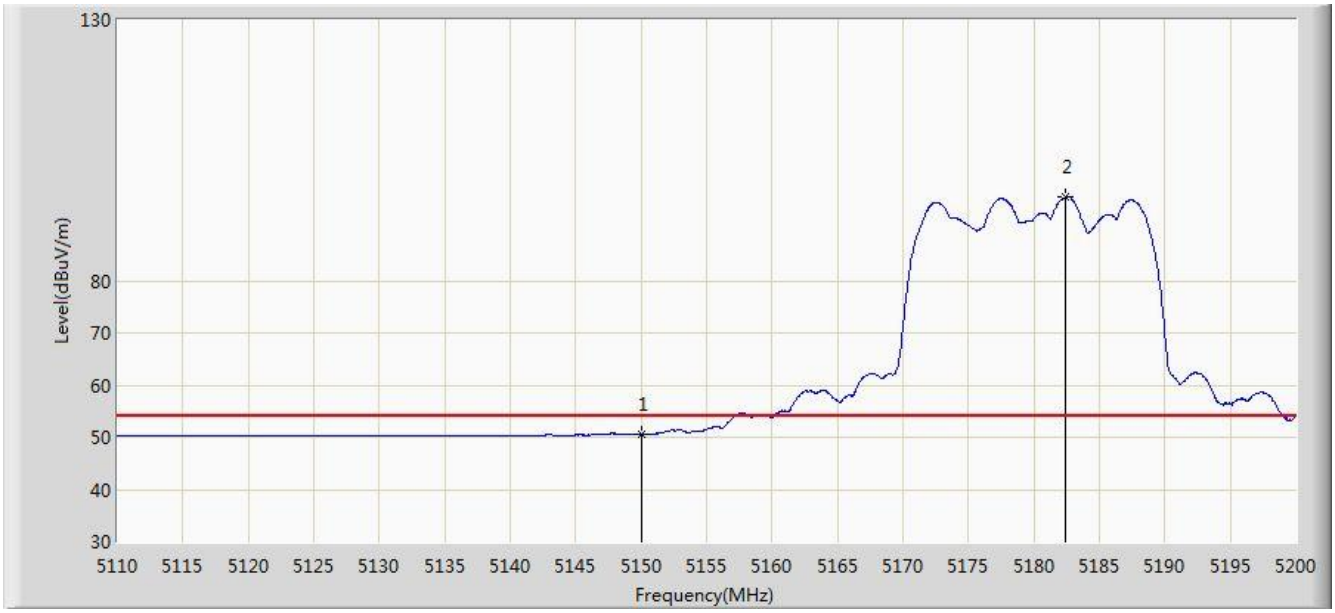


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.500	64.927	25.481	-9.073	74.000	39.446	PK
2			5150.000	63.625	24.184	-10.375	74.000	39.442	PK
3		*	5182.360	106.039	66.676	N/A	N/A	39.364	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 00:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz Ant 0 + 1 + 2	

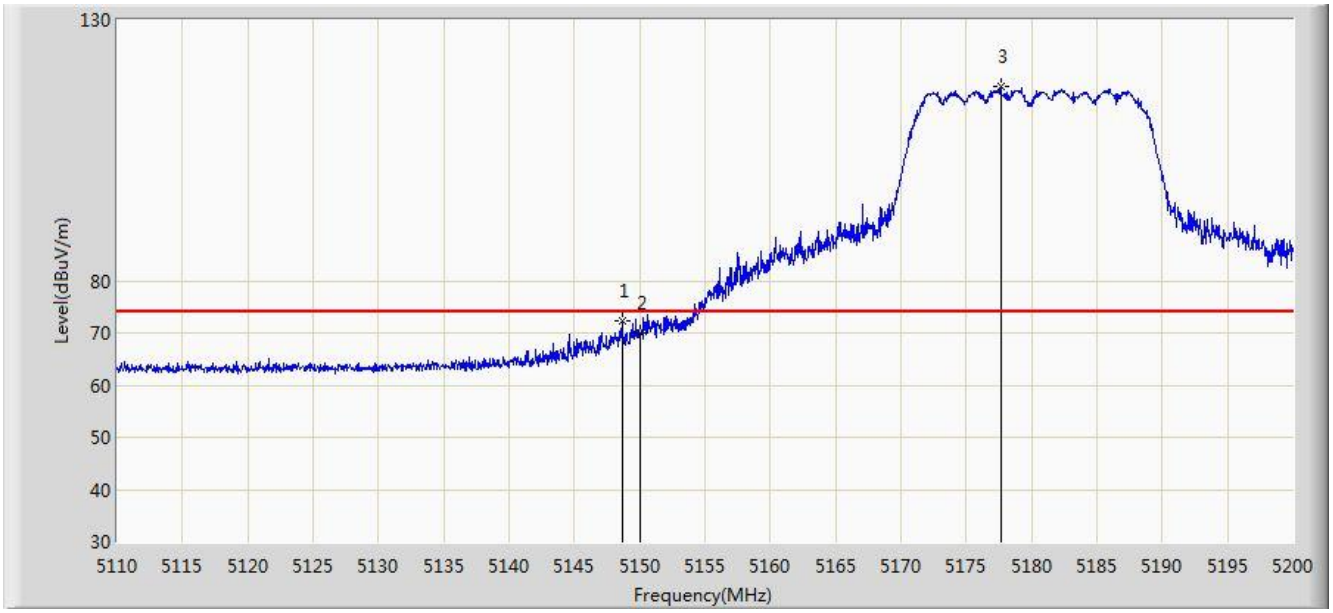


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.625	11.184	-3.375	54.000	39.442	AV
2		*	5182.405	95.998	56.635	N/A	N/A	39.364	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 00:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz Ant 0 + 1 + 2	

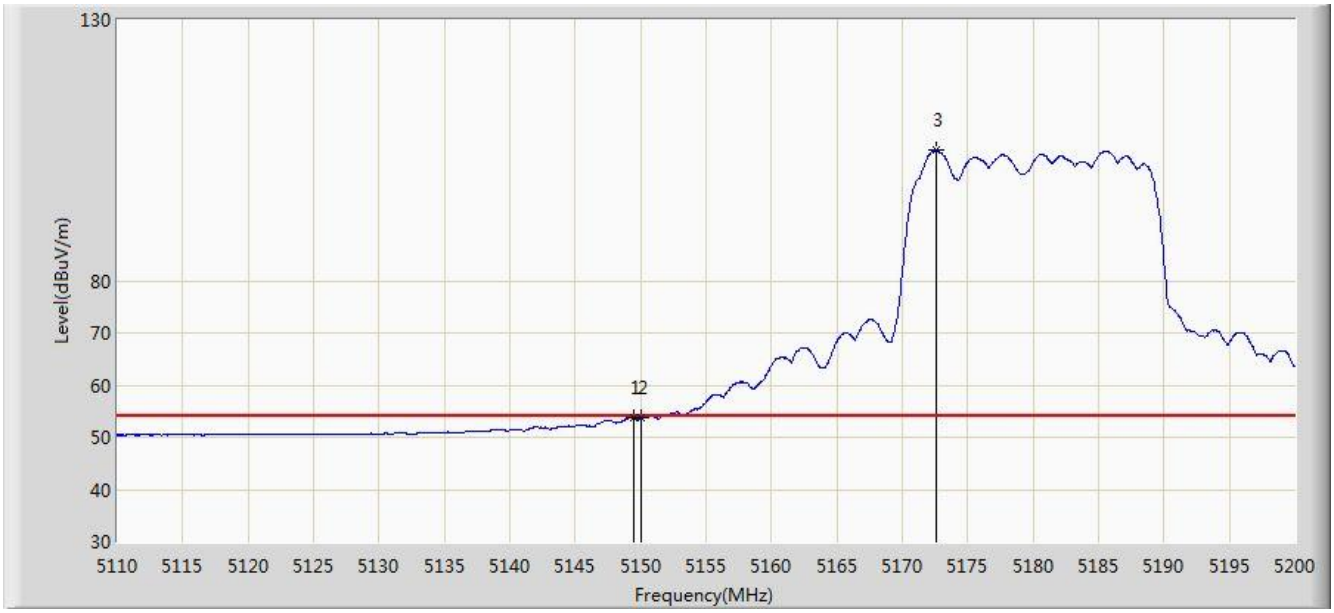


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.655	72.176	32.732	-1.824	74.000	39.445	PK
2			5150.000	70.081	30.640	-3.919	74.000	39.442	PK
3		*	5177.635	117.139	77.764	N/A	N/A	39.375	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 00:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz Ant 0 + 1 + 2	

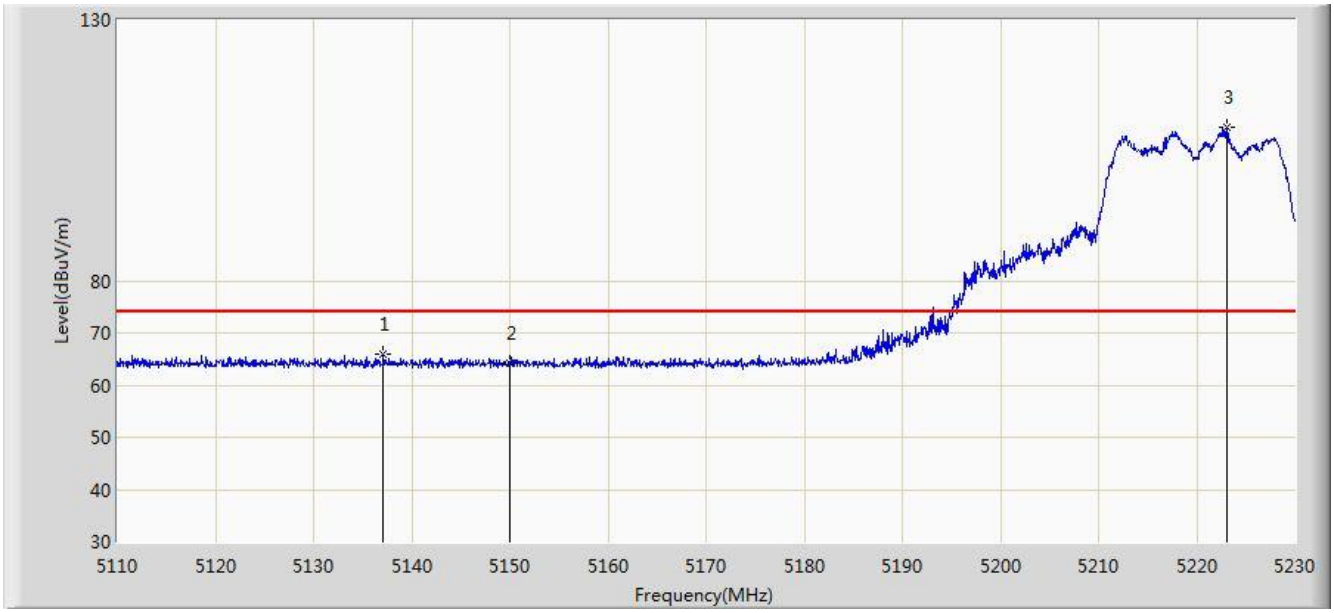


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.420	53.863	14.420	-0.137	54.000	39.443	AV
2			5150.000	53.638	14.197	-0.362	54.000	39.442	AV
3		*	5172.640	105.062	65.674	N/A	N/A	39.388	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 18:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5220MHz Ant 0 + 1 + 2	

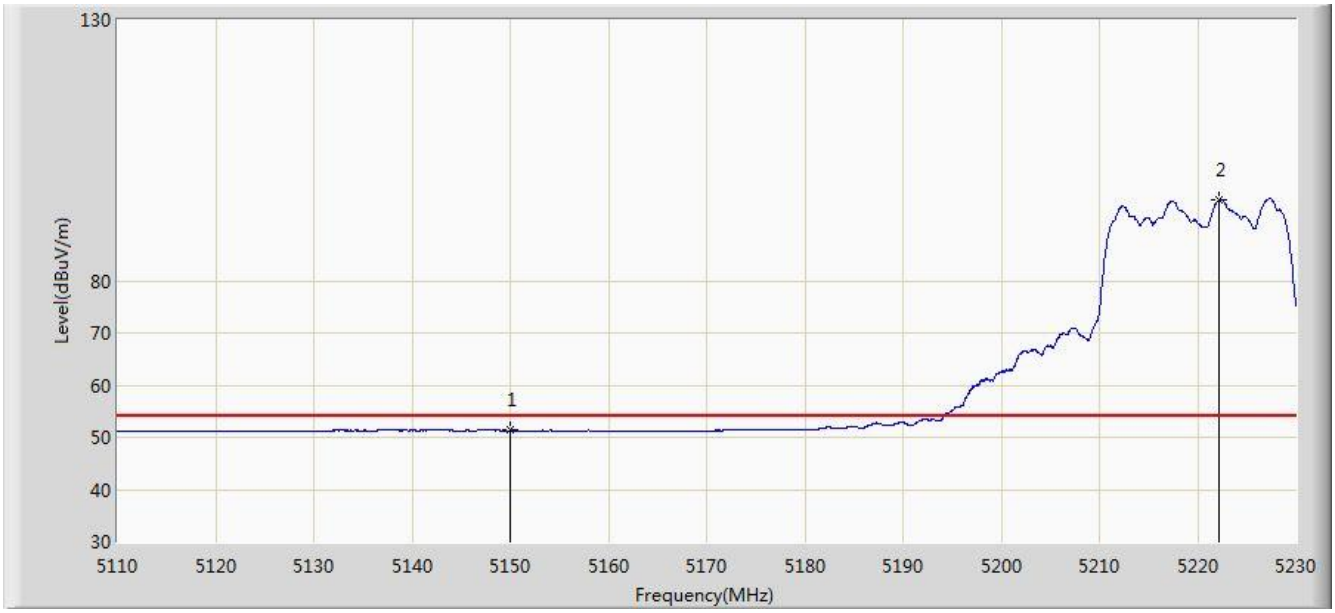


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.060	65.987	26.542	-8.013	74.000	39.445	PK
2			5150.000	64.094	24.653	-9.906	74.000	39.442	PK
3		*	5223.100	109.495	70.227	N/A	N/A	39.269	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 18:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5220MHz Ant 0 + 1 + 2	

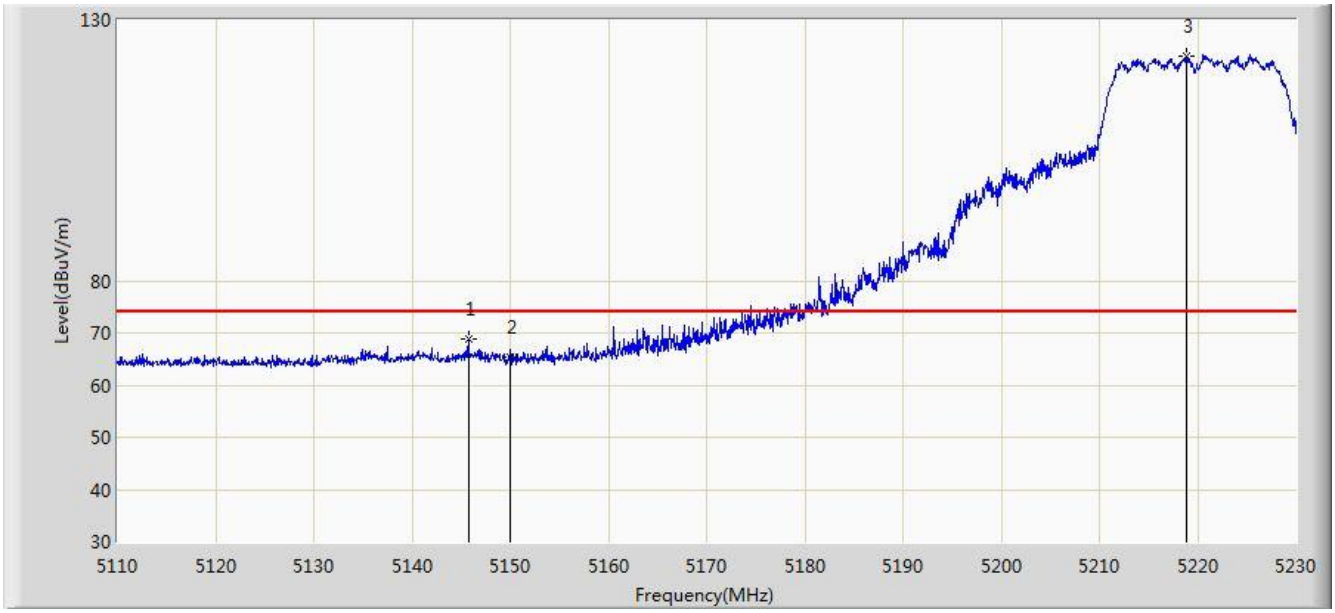


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.313	11.872	-2.687	54.000	39.442	AV
2		*	5222.140	95.452	56.182	N/A	N/A	39.271	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 18:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5220MHz Ant 0 + 1 + 2	

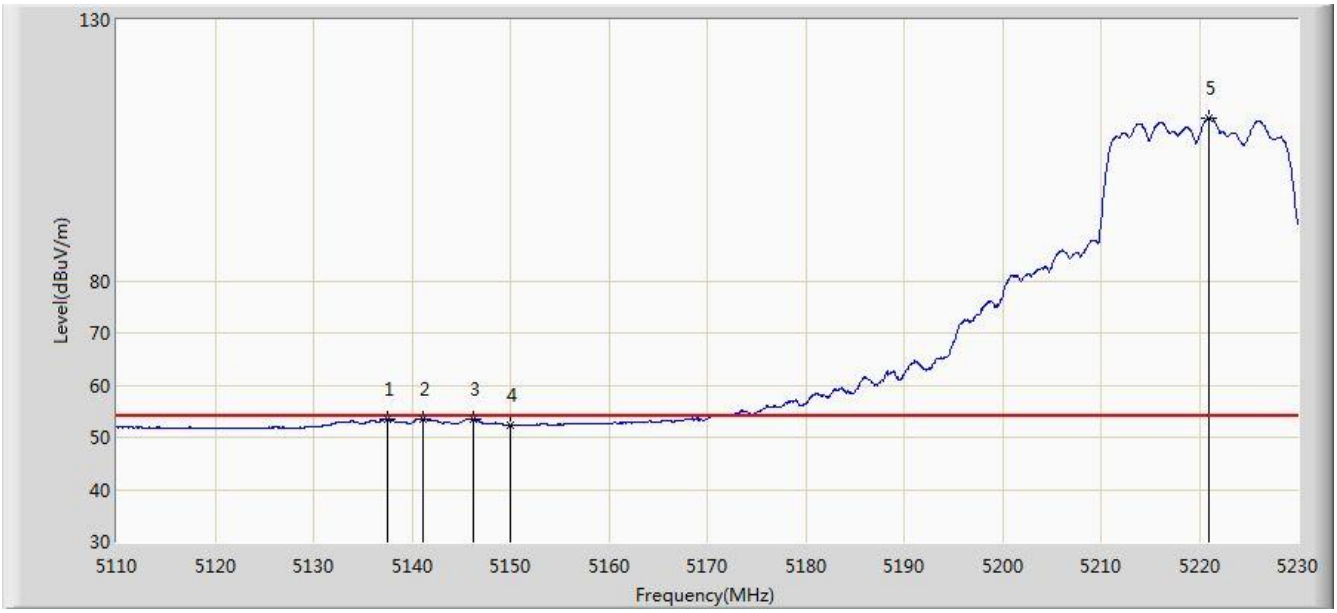


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.760	68.929	29.483	-5.071	74.000	39.446	PK
2			5150.000	65.275	25.834	-8.725	74.000	39.442	PK
3		*	5218.840	122.900	83.622	N/A	N/A	39.277	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 18:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5220MHz Ant 0 + 1 + 2	

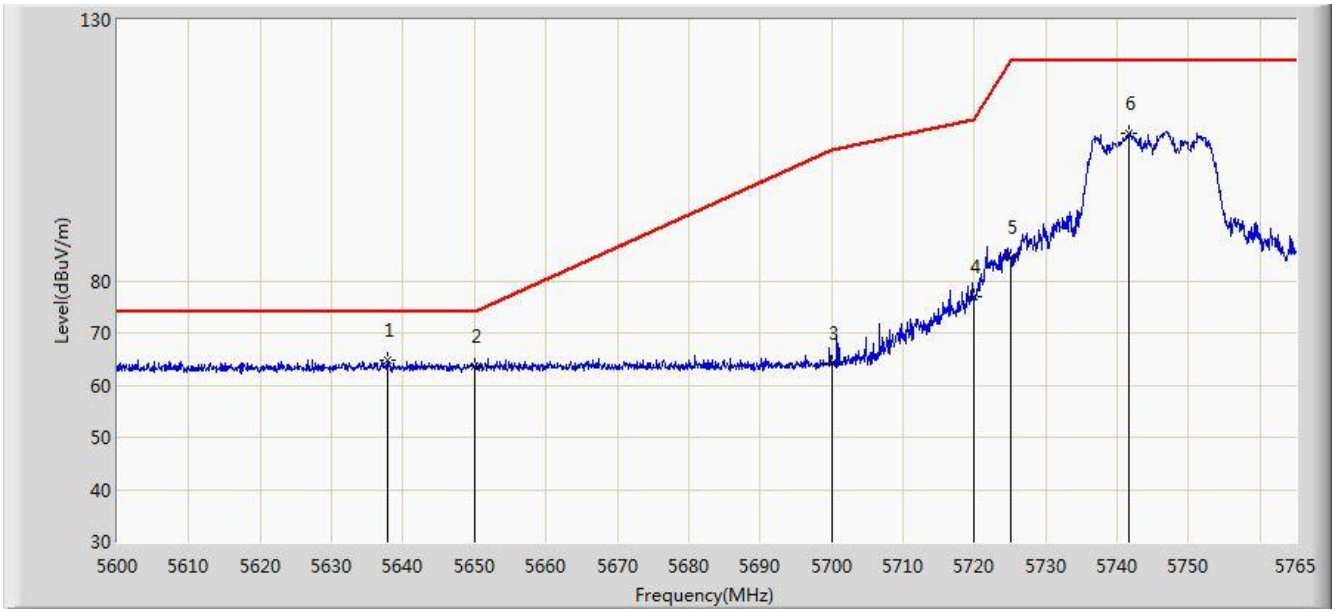


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.540	53.468	14.023	-0.532	54.000	39.445	AV
2			5141.080	53.519	14.073	-0.481	54.000	39.445	AV
3			5146.300	53.474	14.028	-0.526	54.000	39.446	AV
4			5150.000	52.322	12.881	-1.678	54.000	39.442	AV
5		*	5221.000	111.279	72.006	N/A	N/A	39.273	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 00:46
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz Ant 0 + 1 + 2	

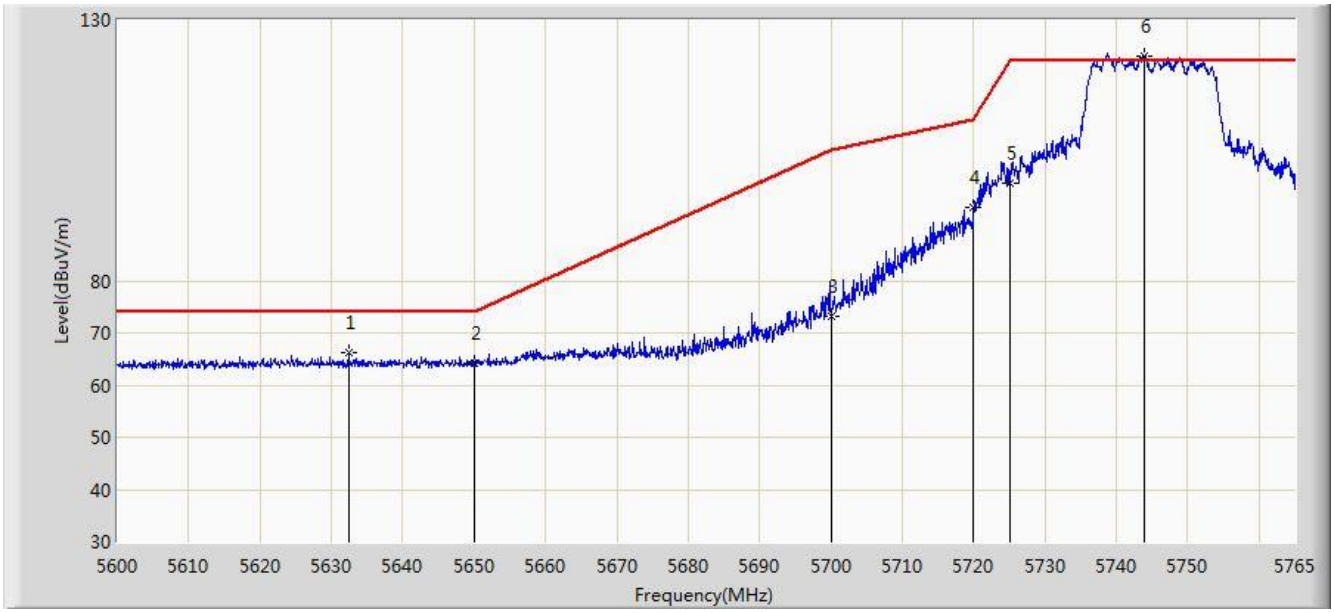


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5637.785	64.694	24.790	-9.306	74.000	39.904	PK
2			5650.000	63.578	23.649	-10.422	74.000	39.929	PK
3			5700.000	64.252	24.195	-40.948	105.200	40.057	PK
4			5720.000	76.954	36.813	-33.846	110.800	40.141	PK
5			5725.000	84.387	44.223	-37.813	122.200	40.164	PK
6			5741.652	108.403	68.162	N/A	N/A	40.241	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 00:49
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz Ant 0 + 1 + 2	

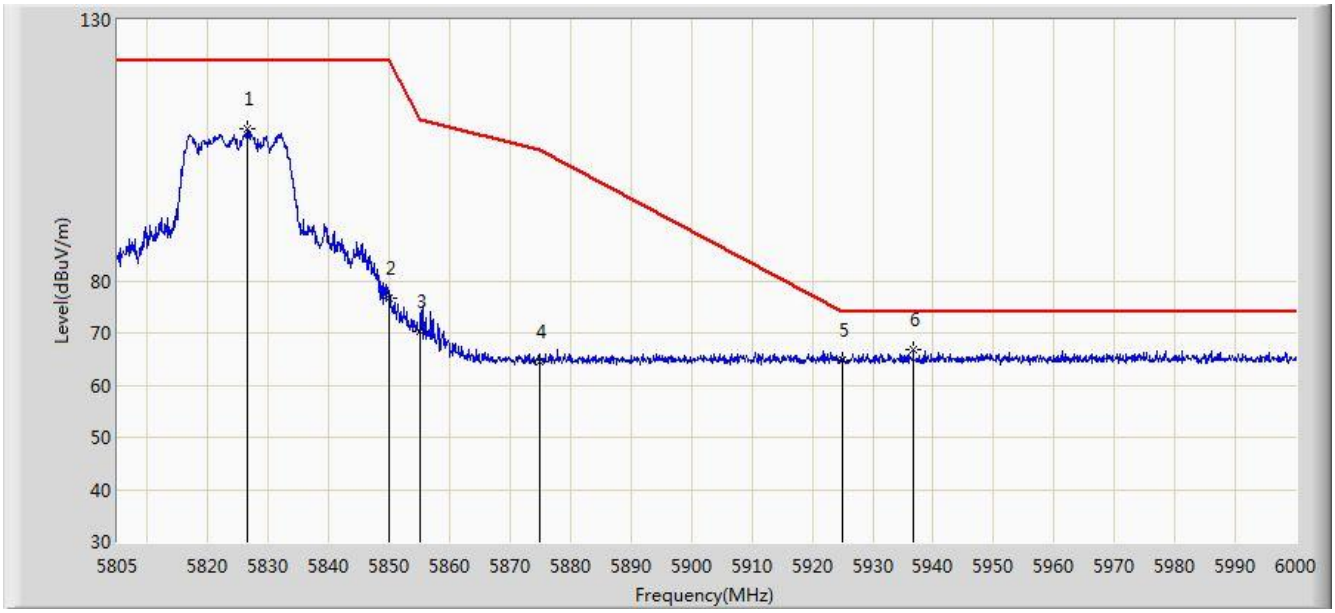


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5632.422	66.250	26.356	-7.750	74.000	39.894	PK
2			5650.000	64.311	24.382	-9.689	74.000	39.929	PK
3			5700.000	73.325	33.268	-31.875	105.200	40.057	PK
4			5720.000	94.103	53.962	-16.697	110.800	40.141	PK
5			5725.000	98.573	58.409	-23.627	122.200	40.164	PK
6		*	5743.880	123.090	82.840	N/A	N/A	40.251	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 00:49
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz Ant 0 + 1 + 2	

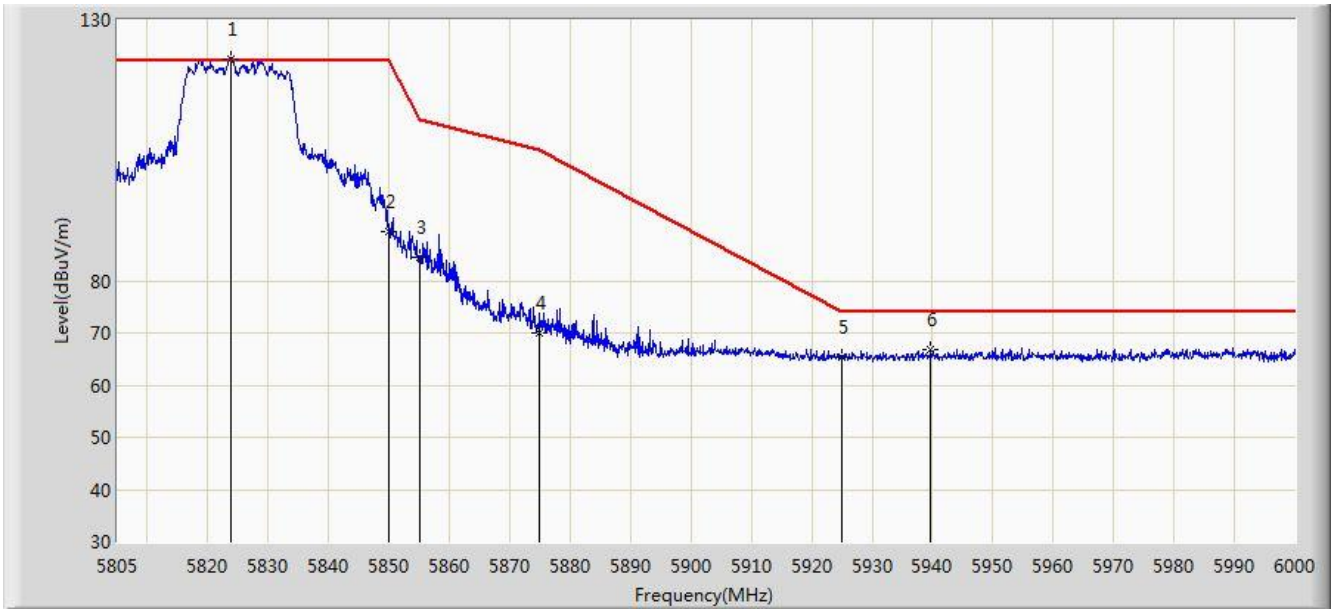


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5826.547	109.002	68.428	N/A	N/A	40.574	PK
2			5850.000	76.775	36.109	-45.425	122.200	40.666	PK
3			5855.000	70.310	29.632	-40.490	110.800	40.678	PK
4			5875.000	64.515	23.795	-40.685	105.200	40.720	PK
5			5925.000	64.764	23.972	-9.236	74.000	40.792	PK
6		*	5936.723	66.745	25.941	-7.255	74.000	40.804	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 00:51
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz Ant 0 + 1 + 2	

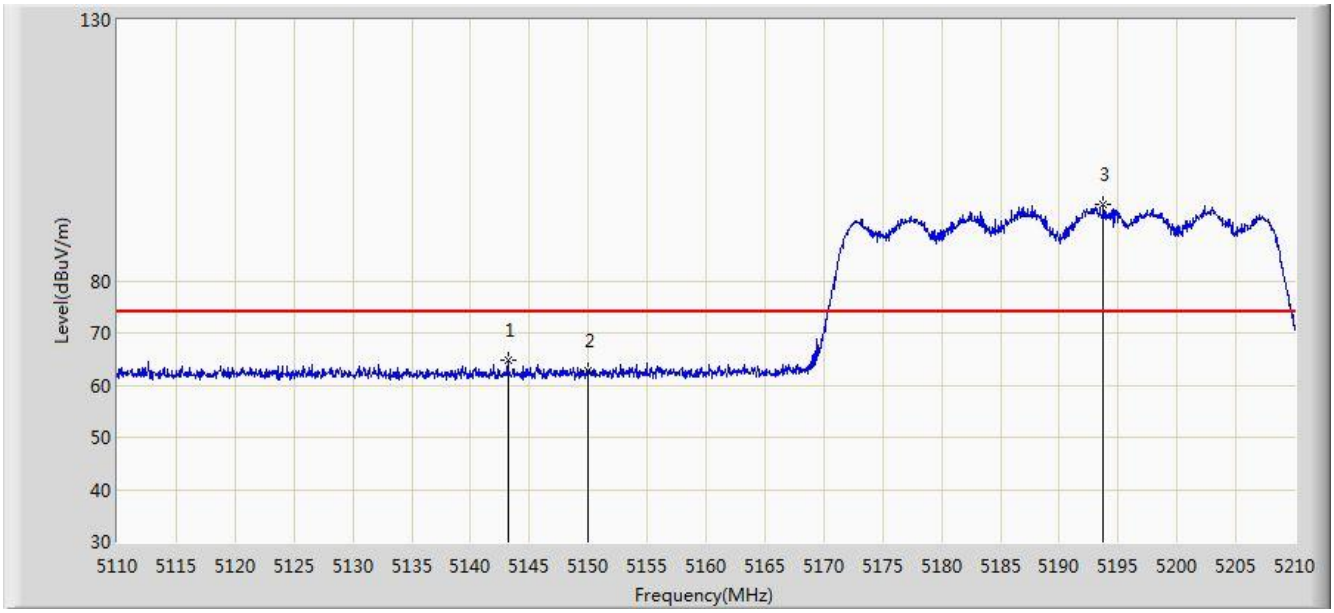


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5823.720	122.449	81.887	N/A	N/A	40.562	PK
2			5850.000	89.338	48.672	-32.862	122.200	40.666	PK
3			5855.000	84.572	43.894	-26.228	110.800	40.678	PK
4			5875.000	70.117	29.397	-35.083	105.200	40.720	PK
5			5925.000	65.248	24.456	-8.752	74.000	40.792	PK
6			5939.745	66.762	25.955	-7.238	74.000	40.808	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 01:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz Ant 0 + 1 + 2	

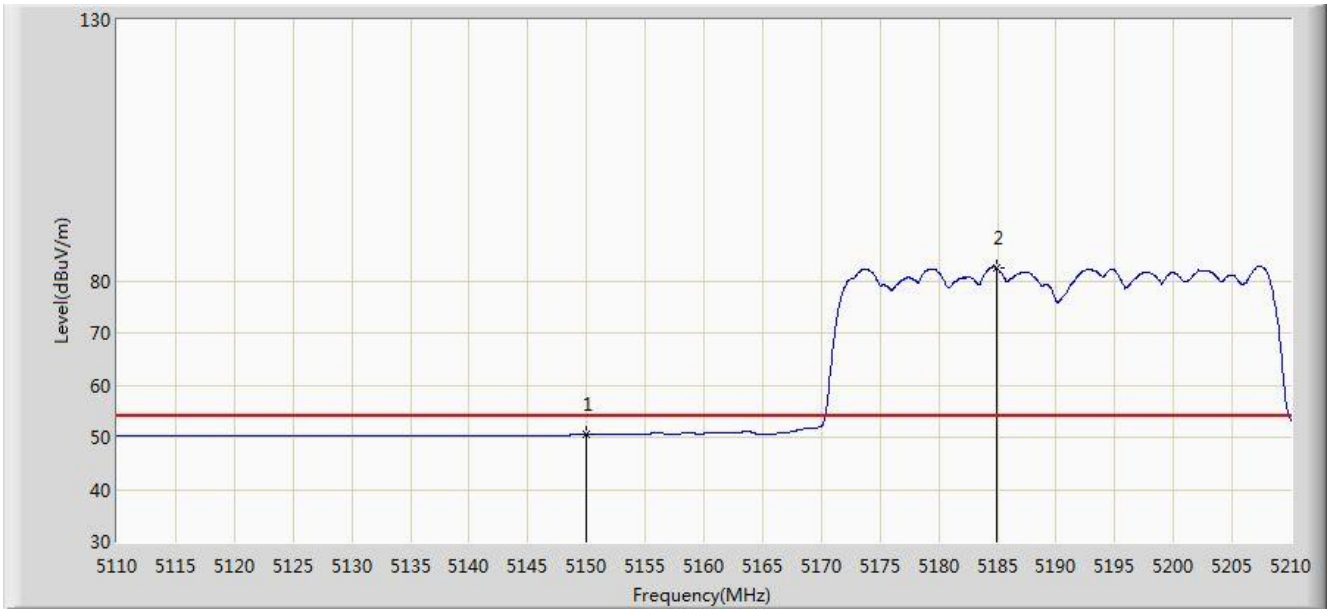


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.150	64.842	25.396	-9.158	74.000	39.446	PK
2			5150.000	62.632	23.191	-11.368	74.000	39.442	PK
3		*	5193.750	94.531	55.197	N/A	N/A	39.334	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 01:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz Ant 0 + 1 + 2	

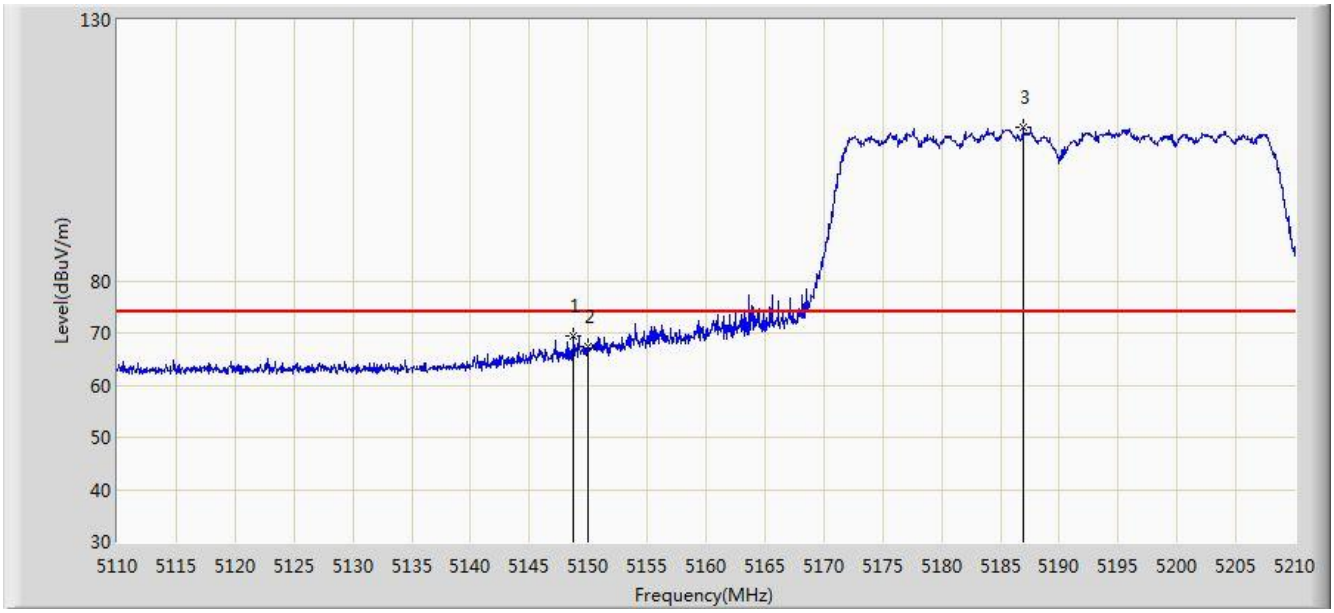


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.520	11.079	-3.480	54.000	39.442	AV
2		*	5184.900	82.435	43.078	N/A	N/A	39.357	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 01:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz Ant 0 + 1 + 2	

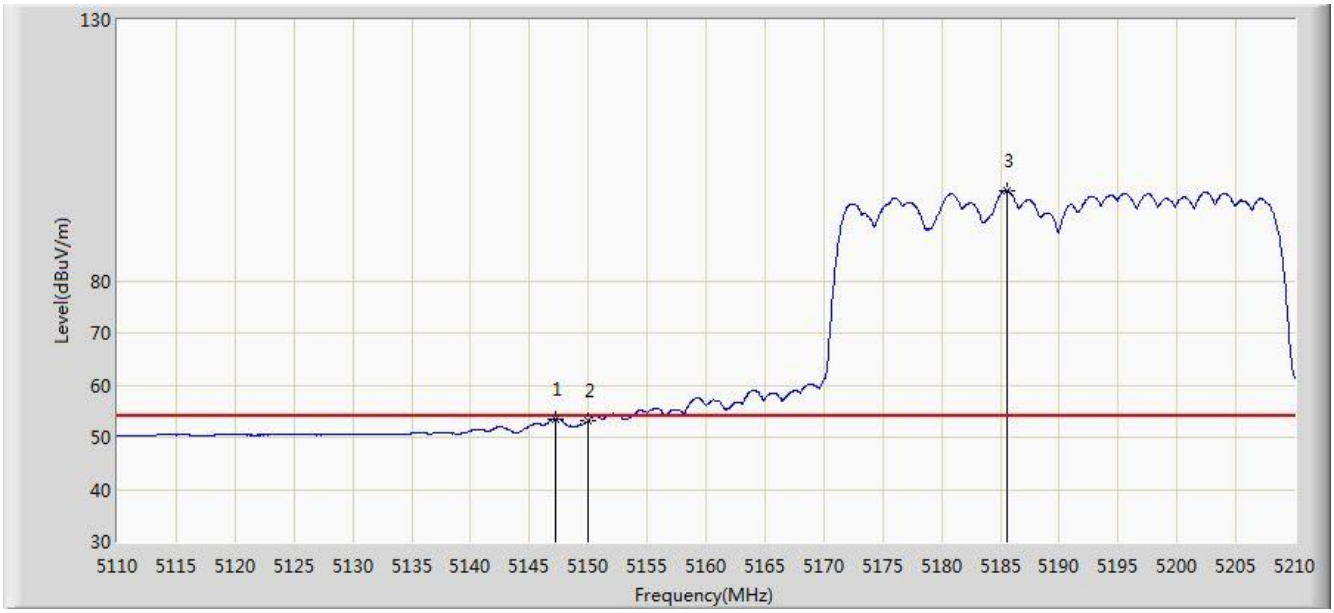


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.750	69.559	30.115	-4.441	74.000	39.445	PK
2			5150.000	67.344	27.903	-6.656	74.000	39.442	PK
3		*	5186.950	109.540	70.188	N/A	N/A	39.351	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 01:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz Ant 0 + 1 + 2	

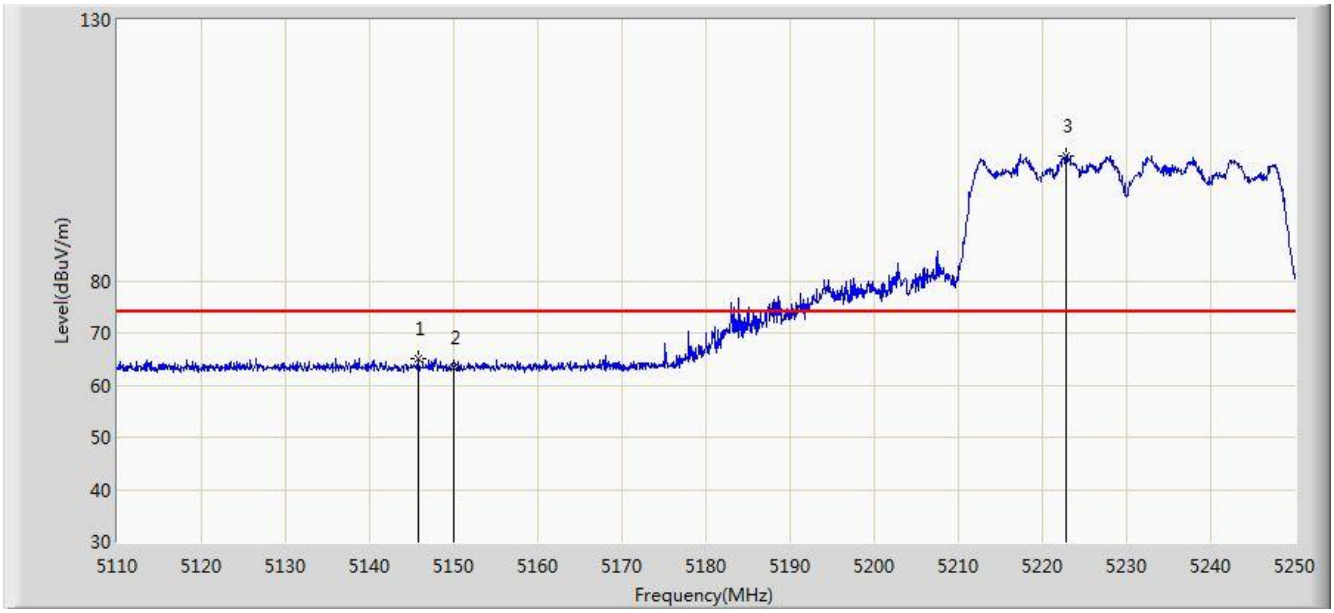


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.250	53.595	14.149	-0.405	54.000	39.446	AV
2			5150.000	53.164	13.723	-0.836	54.000	39.442	AV
3		*	5185.550	97.360	58.005	N/A	N/A	39.355	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 18:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5230MHz Ant 0 + 1 + 2	

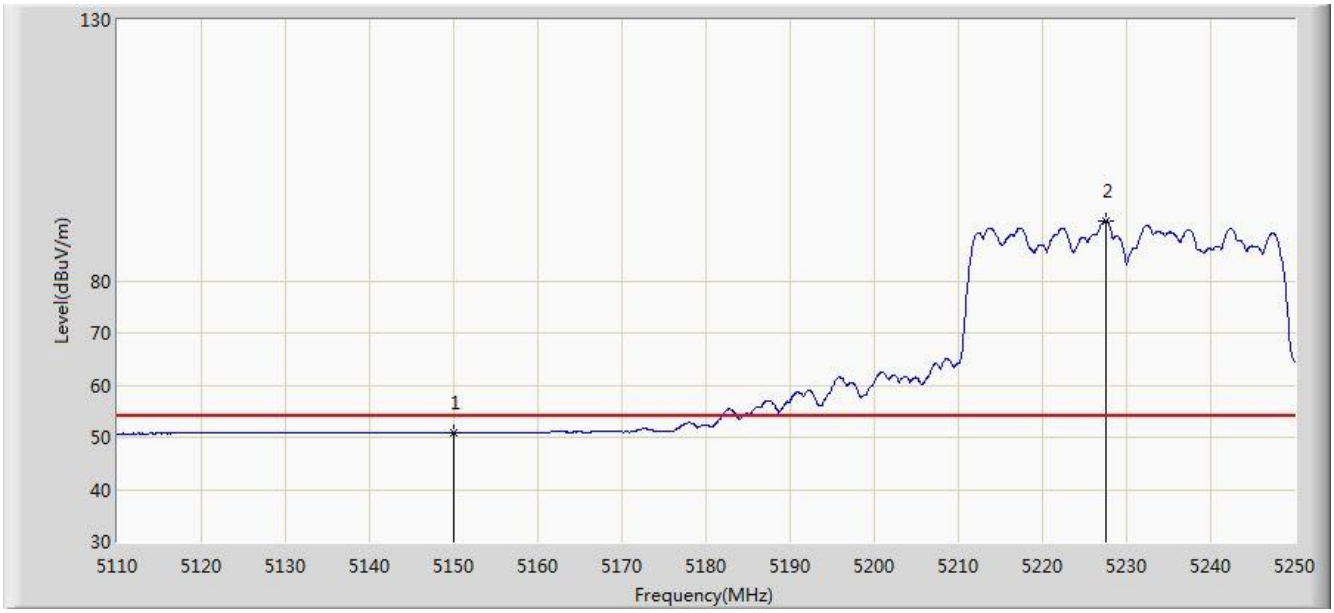


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.770	65.033	25.587	-8.967	74.000	39.446	PK
2			5150.000	63.345	23.904	-10.655	74.000	39.442	PK
3		*	5222.840	103.952	64.683	N/A	N/A	39.268	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 18:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5230MHz Ant 0 + 1 + 2	

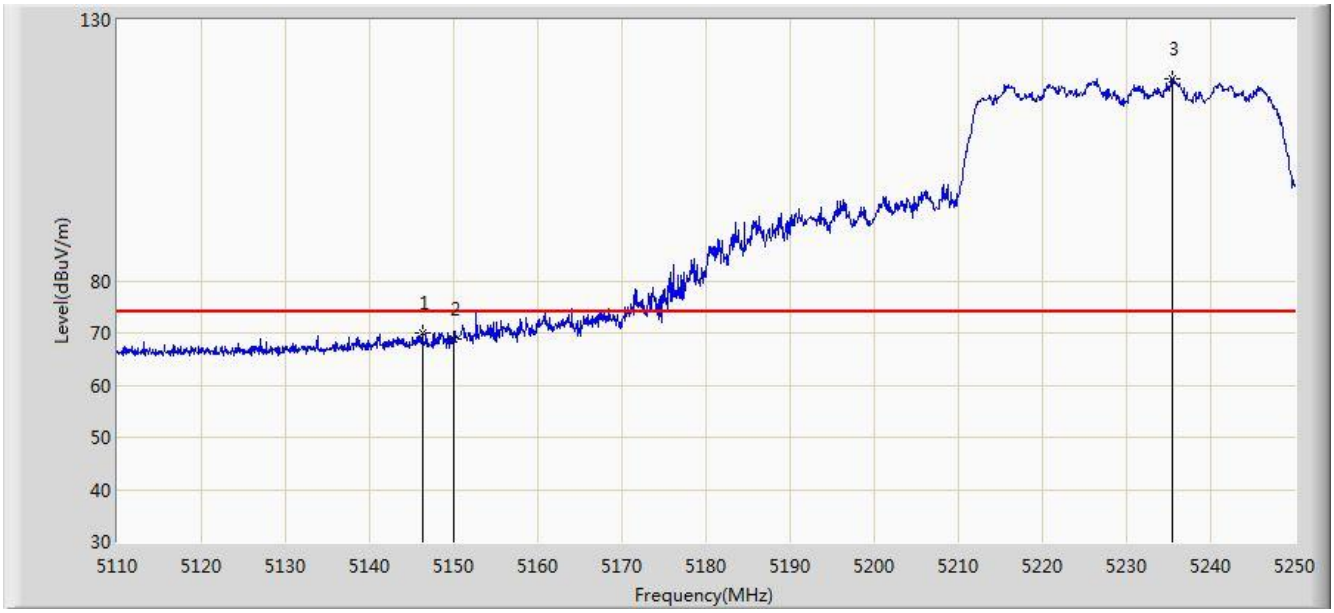


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.871	11.430	-3.129	54.000	39.442	AV
2		*	5227.530	91.476	52.217	N/A	N/A	39.258	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 18:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5230MHz Ant 0 + 1 + 2	

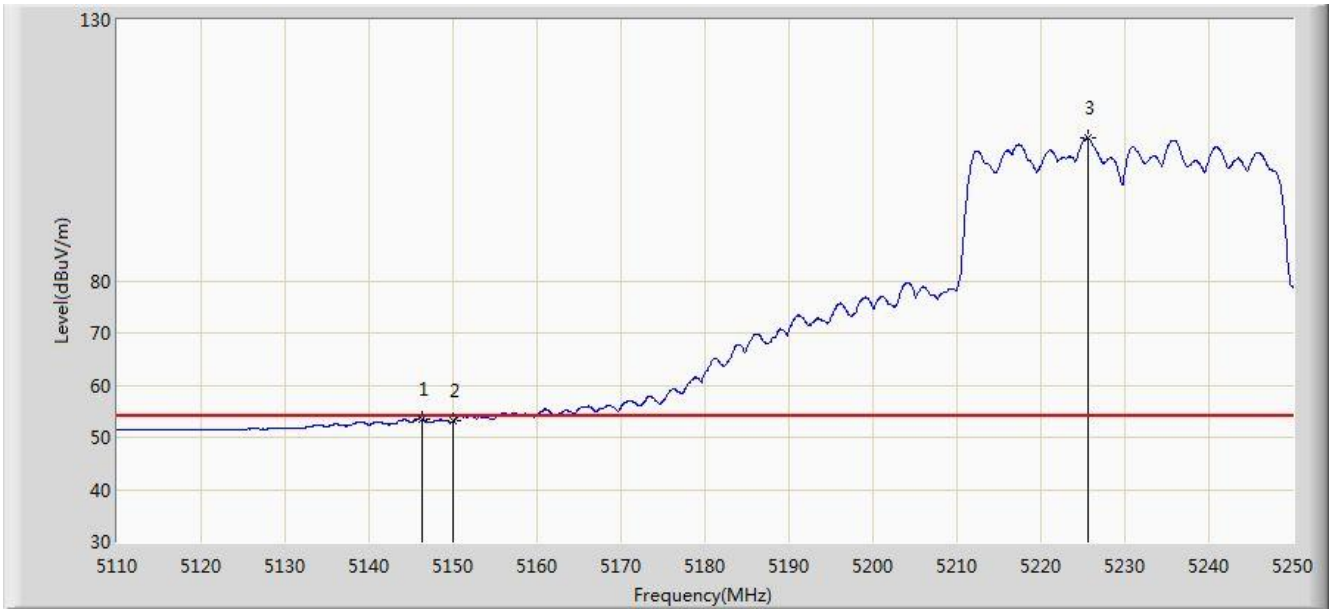


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.330	69.941	30.495	-4.059	74.000	39.446	PK
2			5150.000	68.935	29.494	-5.065	74.000	39.442	PK
3		*	5235.440	118.799	79.557	N/A	N/A	39.242	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 18:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5230MHz Ant 0 + 1 + 2	

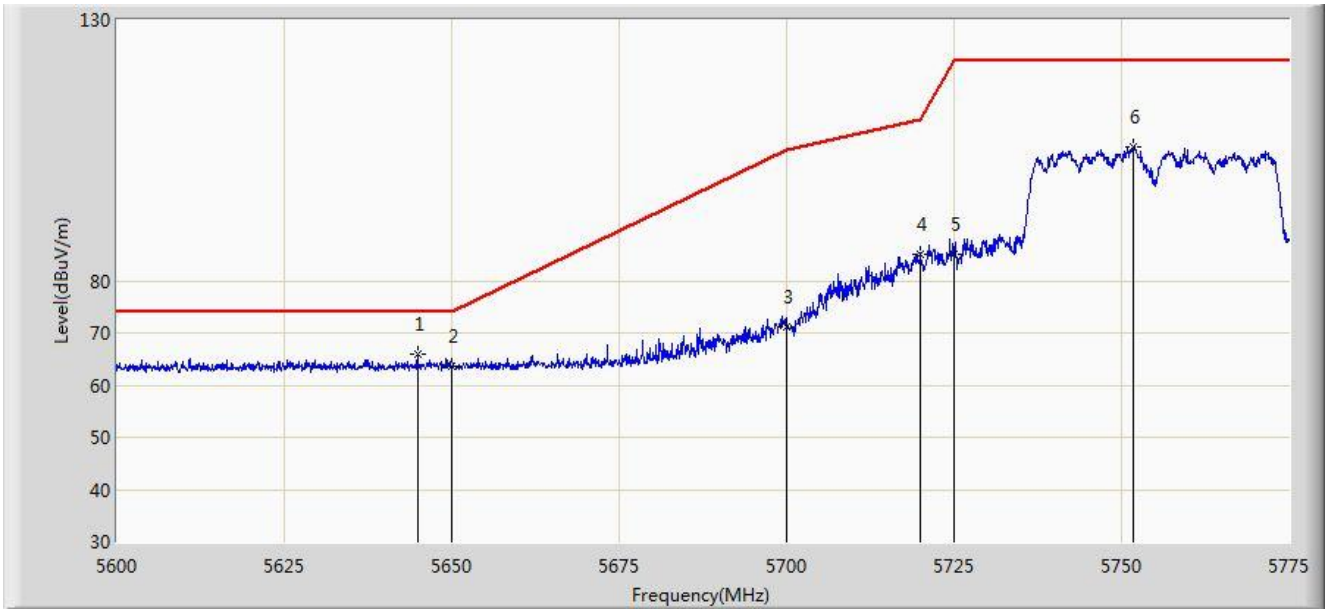


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.260	53.544	14.098	-0.456	54.000	39.446	AV
2			5150.000	53.096	13.655	-0.904	54.000	39.442	AV
3		*	5225.570	107.278	68.015	N/A	N/A	39.263	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 01:08
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz Ant 0 + 1 + 2	

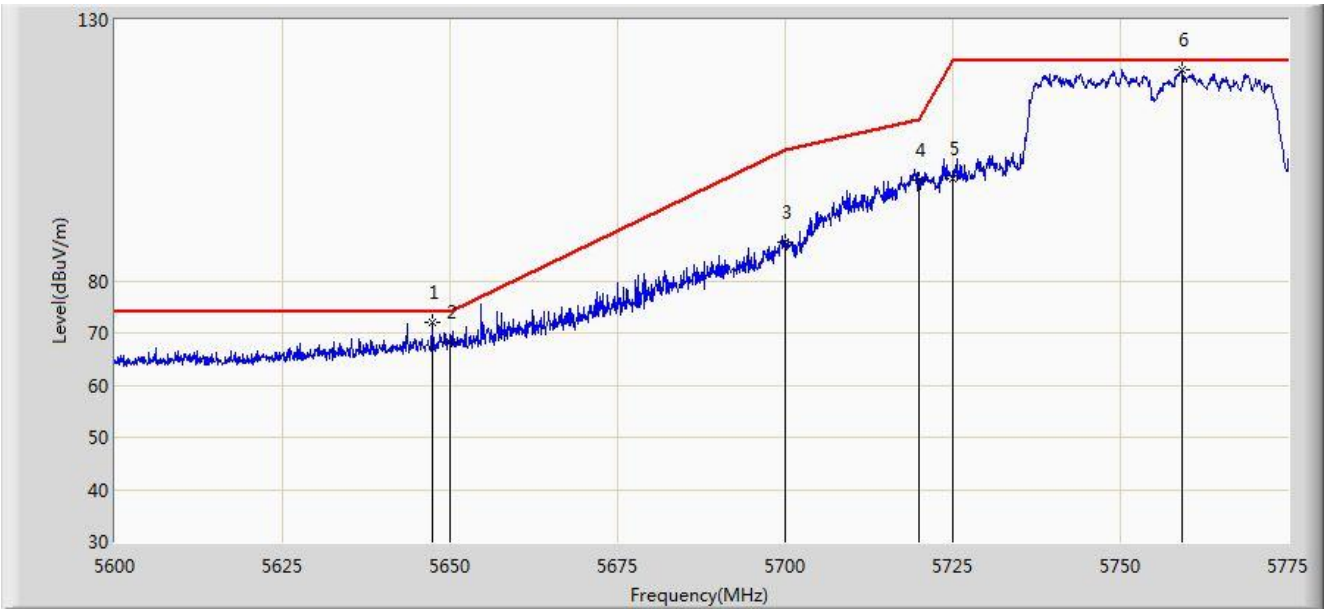


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5644.888	65.881	25.963	-8.119	74.000	39.918	PK
2			5650.000	63.522	23.593	-10.478	74.000	39.929	PK
3			5700.000	71.089	31.032	-34.111	105.200	40.057	PK
4			5720.000	85.210	45.069	-25.590	110.800	40.141	PK
5			5725.000	85.057	44.893	-37.143	122.200	40.164	PK
6			5751.812	105.510	65.227	N/A	N/A	40.283	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 01:10
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz Ant 0 + 1 + 2	

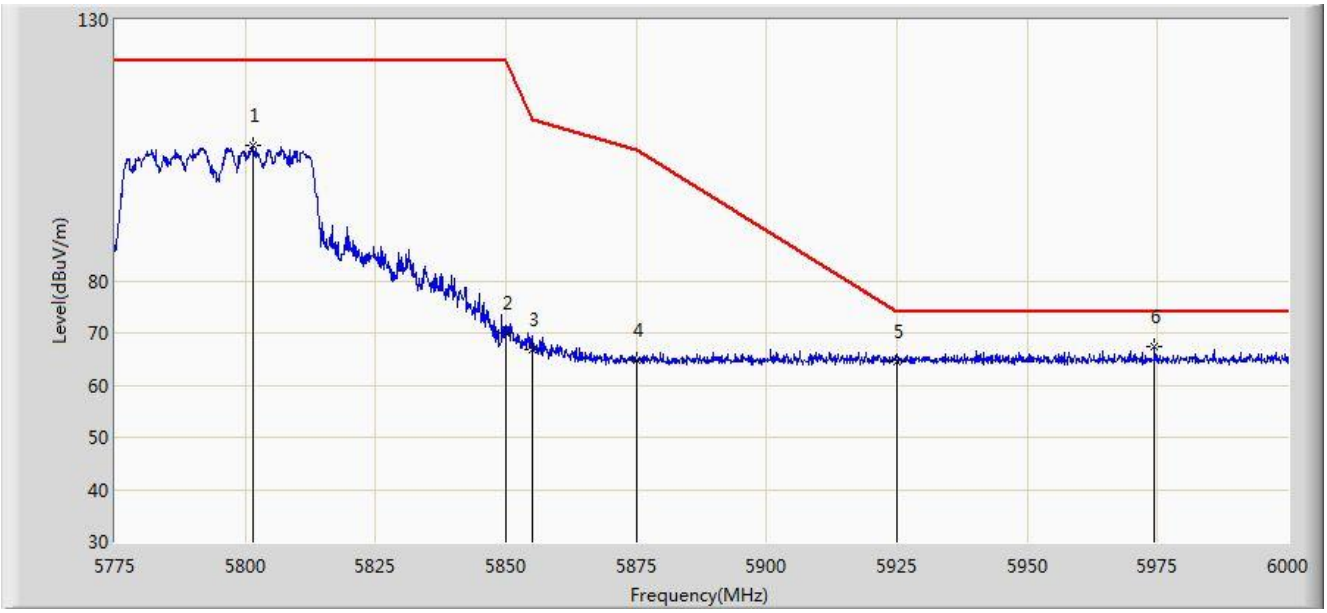


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5647.425	71.944	32.021	-2.056	74.000	39.923	PK
2			5650.000	68.383	28.454	-5.617	74.000	39.929	PK
3			5700.000	87.512	47.455	-17.688	105.200	40.057	PK
4			5720.000	99.288	59.147	-11.512	110.800	40.141	PK
5			5725.000	99.523	59.359	-22.677	122.200	40.164	PK
6		*	5759.163	120.416	80.103	N/A	N/A	40.312	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 01:12
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz Ant 0 + 1 + 2	

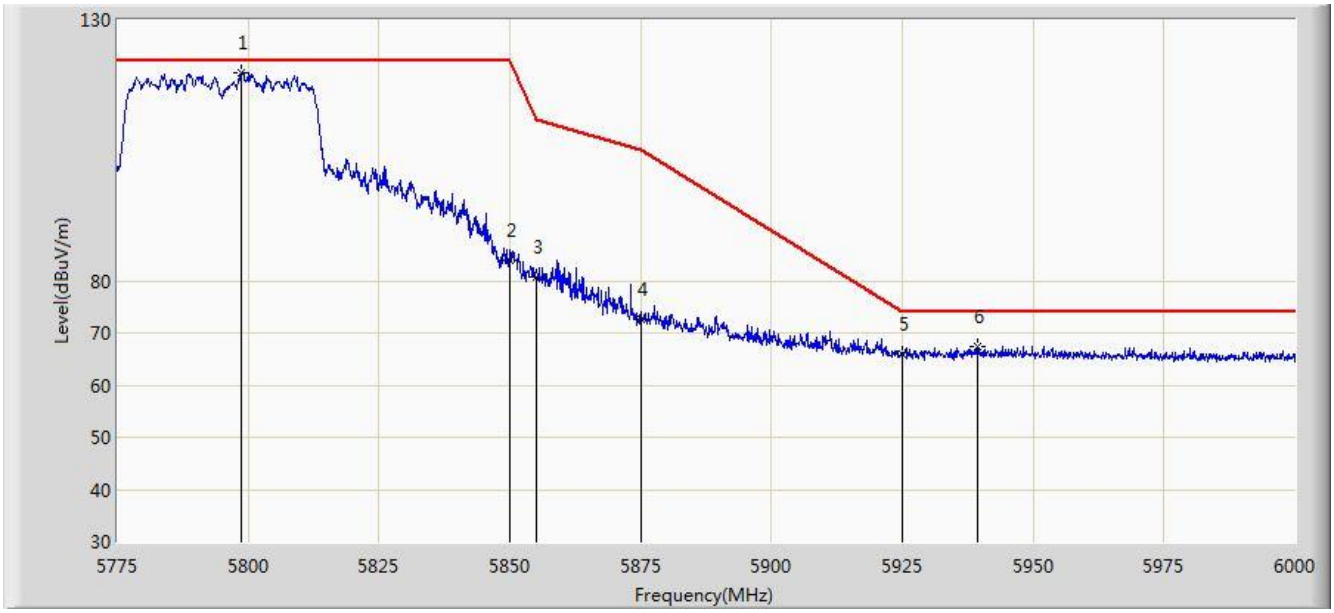


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5801.437	105.873	65.403	N/A	N/A	40.471	PK
2			5850.000	69.960	29.294	-52.240	122.200	40.666	PK
3			5855.000	66.748	26.070	-44.052	110.800	40.678	PK
4			5875.000	64.644	23.924	-40.556	105.200	40.720	PK
5			5925.000	64.573	23.781	-9.427	74.000	40.792	PK
6		*	5974.462	67.287	26.458	-6.713	74.000	40.829	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 01:13
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz Ant 0 + 1 + 2	

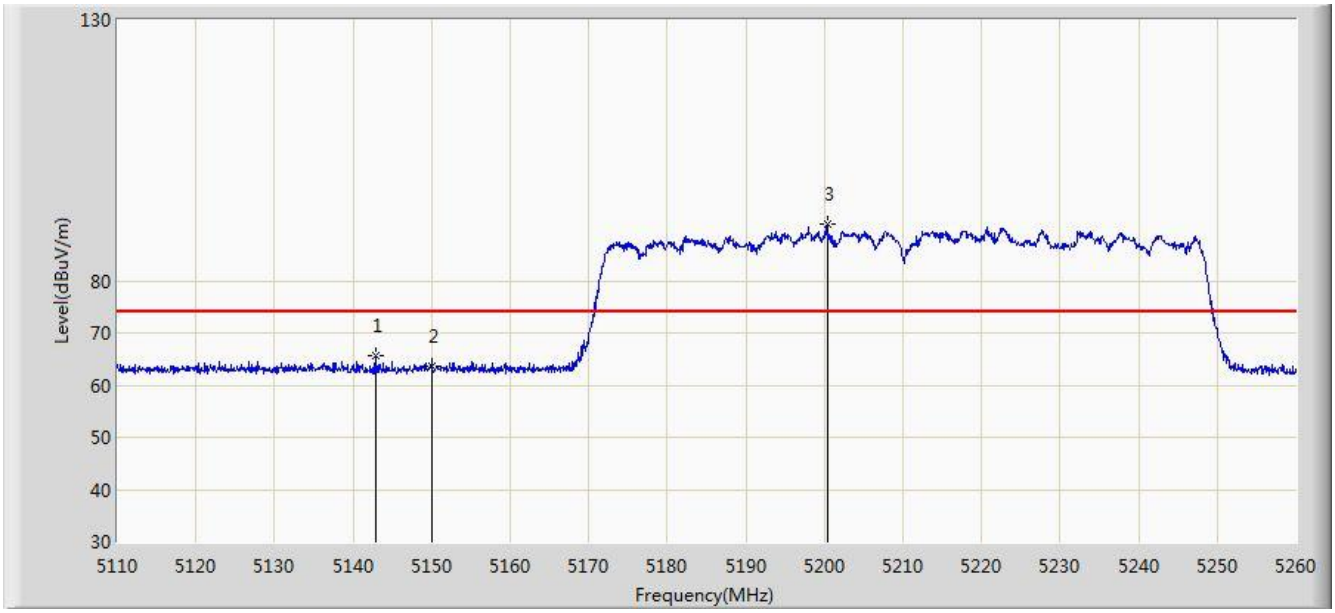


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5798.625	119.712	79.253	N/A	N/A	40.459	PK
2			5850.000	83.926	43.260	-38.274	122.200	40.666	PK
3			5855.000	80.830	40.152	-29.970	110.800	40.678	PK
4			5875.000	72.648	31.928	-32.552	105.200	40.720	PK
5			5925.000	65.934	25.142	-8.066	74.000	40.792	PK
6			5939.250	67.315	26.508	-6.685	74.000	40.807	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 01:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz Ant 0 + 1 + 2	

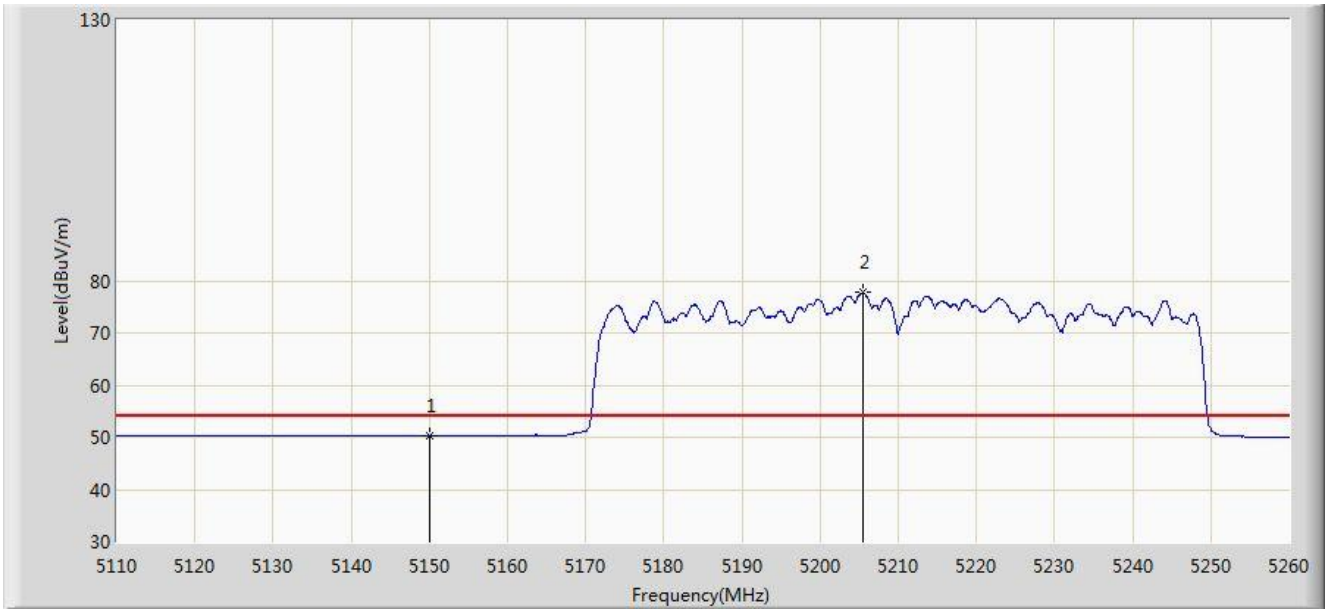


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.850	65.526	26.080	-8.474	74.000	39.446	PK
2			5150.000	63.619	24.178	-10.381	74.000	39.442	PK
3		*	5200.375	90.924	51.606	N/A	N/A	39.318	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 01:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz Ant 0 + 1 + 2	

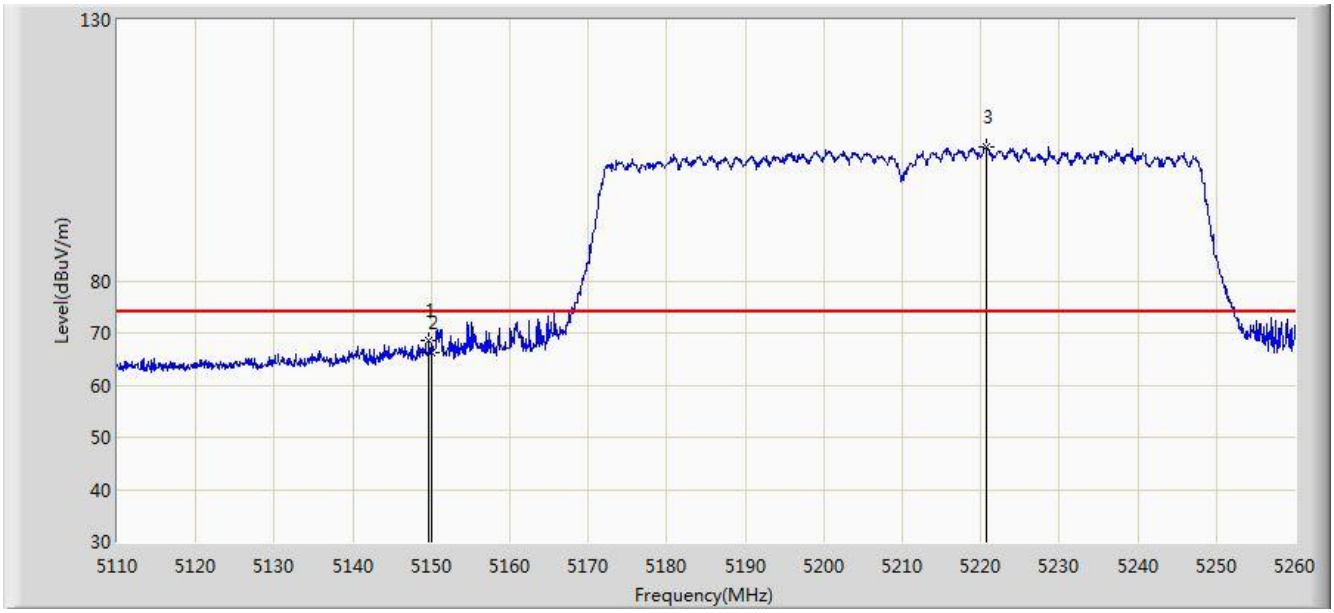


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.248	10.807	-3.752	54.000	39.442	AV
2		*	5205.400	77.682	38.375	N/A	N/A	39.307	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 01:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz Ant 0 + 1 + 2	

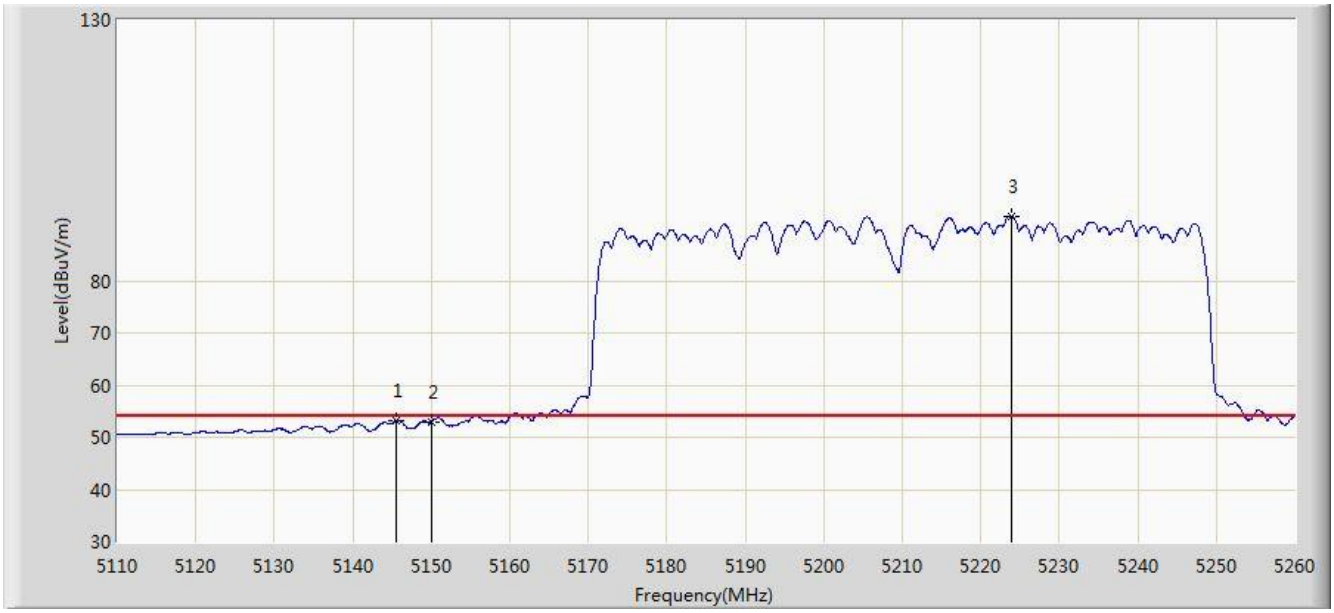


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.750	68.663	29.221	-5.337	74.000	39.442	PK
2			5150.000	66.308	26.867	-7.692	74.000	39.442	PK
3		*	5220.775	105.625	66.352	N/A	N/A	39.274	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 01:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz Ant 0 + 1 + 2	

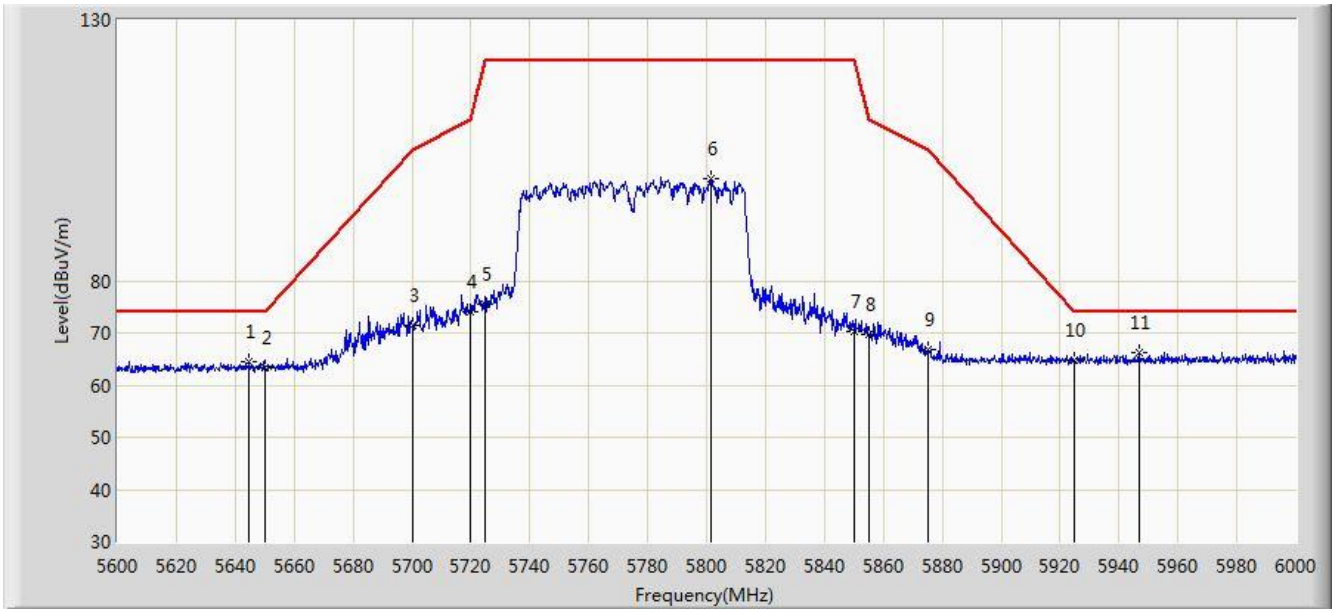


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.550	53.159	13.713	-0.841	54.000	39.446	AV
2			5150.000	53.035	13.594	-0.965	54.000	39.442	AV
3		*	5224.000	92.316	53.050	N/A	N/A	39.266	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 01:44
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz Ant 0 + 1 + 2	

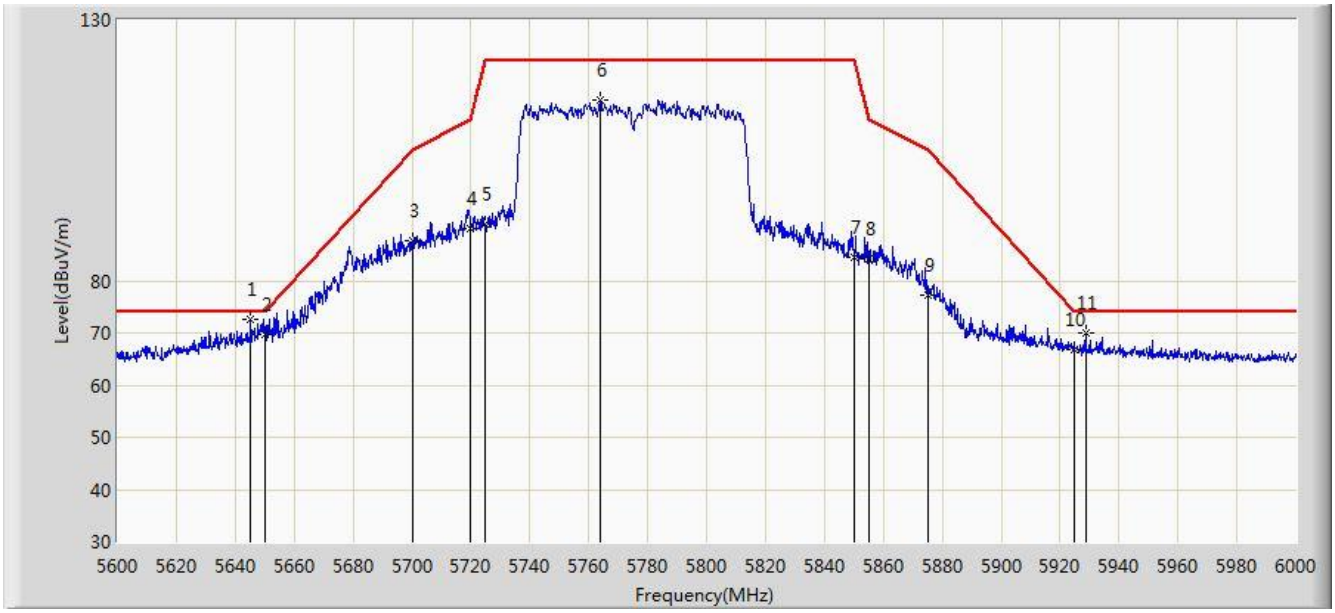


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5644.600	64.532	24.615	-9.468	74.000	39.918	PK
2			5650.000	63.410	23.481	-10.590	74.000	39.929	PK
3			5700.000	71.378	31.321	-33.822	105.200	40.057	PK
4			5720.000	74.192	34.051	-36.608	110.800	40.141	PK
5			5725.000	75.553	35.389	-46.647	122.200	40.164	PK
6			5801.400	99.518	59.048	N/A	N/A	40.470	PK
7			5850.000	70.299	29.633	-51.901	122.200	40.666	PK
8			5855.000	69.711	29.033	-41.089	110.800	40.678	PK
9			5875.000	66.698	25.978	-38.502	105.200	40.720	PK
10			5925.000	64.804	24.012	-9.196	74.000	40.792	PK
11		*	5947.000	66.183	25.368	-7.817	74.000	40.815	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/01 - 01:43
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz Ant 0 + 1 + 2	



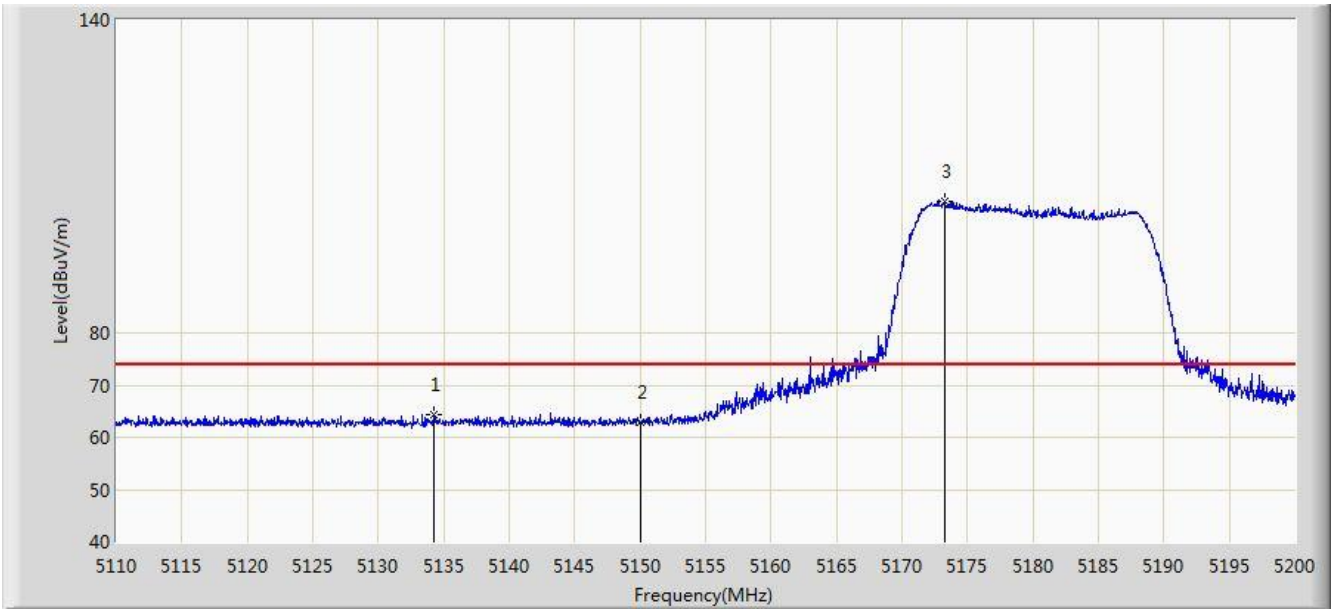
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5645.200	72.579	32.660	-1.421	74.000	39.918	PK
2			5650.000	69.682	29.753	-4.318	74.000	39.929	PK
3			5700.000	87.800	47.743	-17.400	105.200	40.057	PK
4			5720.000	89.921	49.780	-20.879	110.800	40.141	PK
5			5725.000	90.750	50.586	-31.450	122.200	40.164	PK
6			5764.000	114.507	74.176	N/A	N/A	40.331	PK
7			5850.000	84.377	43.711	-37.823	122.200	40.666	PK
8			5855.000	84.219	43.541	-26.581	110.800	40.678	PK
9			5875.000	77.295	36.575	-27.905	105.200	40.720	PK
10			5925.000	66.825	26.033	-7.175	74.000	40.792	PK
11			5928.600	69.999	29.203	-4.001	74.000	40.796	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Beamforming Mode

Site: AC1	Time: 2016/12/02 - 21:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

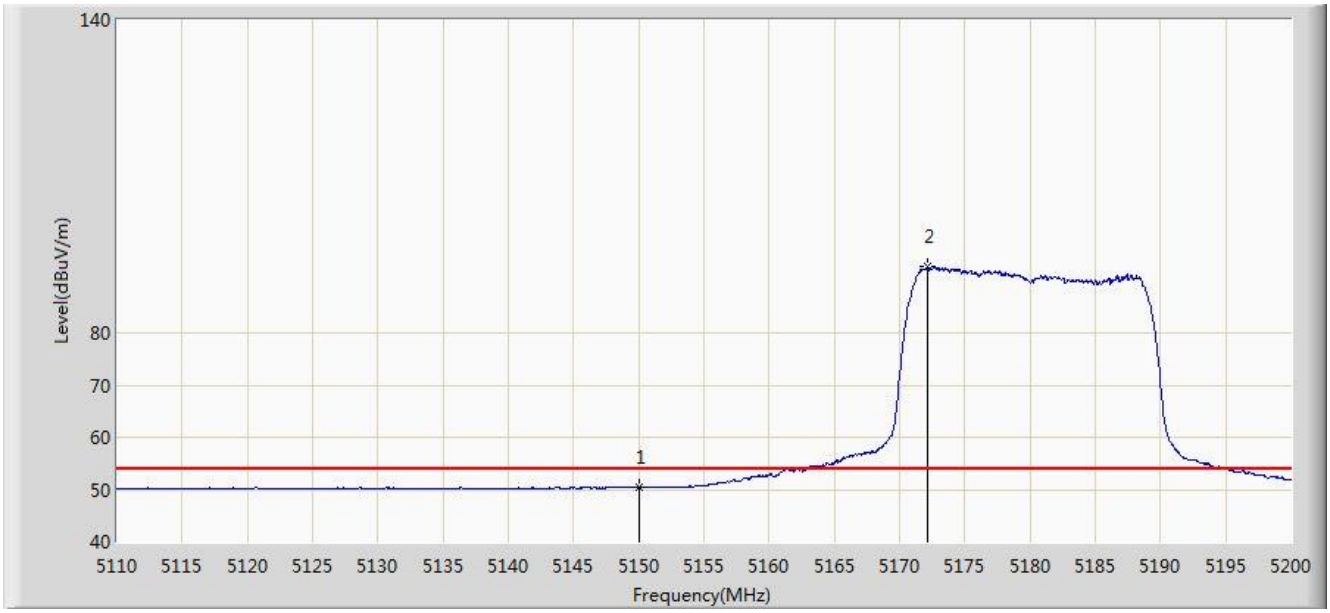


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5134.300	64.462	25.017	-9.538	74.000	39.445	PK
2			5150.000	62.943	23.502	-11.057	74.000	39.442	PK
3		*	5173.315	105.250	65.864	N/A	N/A	39.386	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 21:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

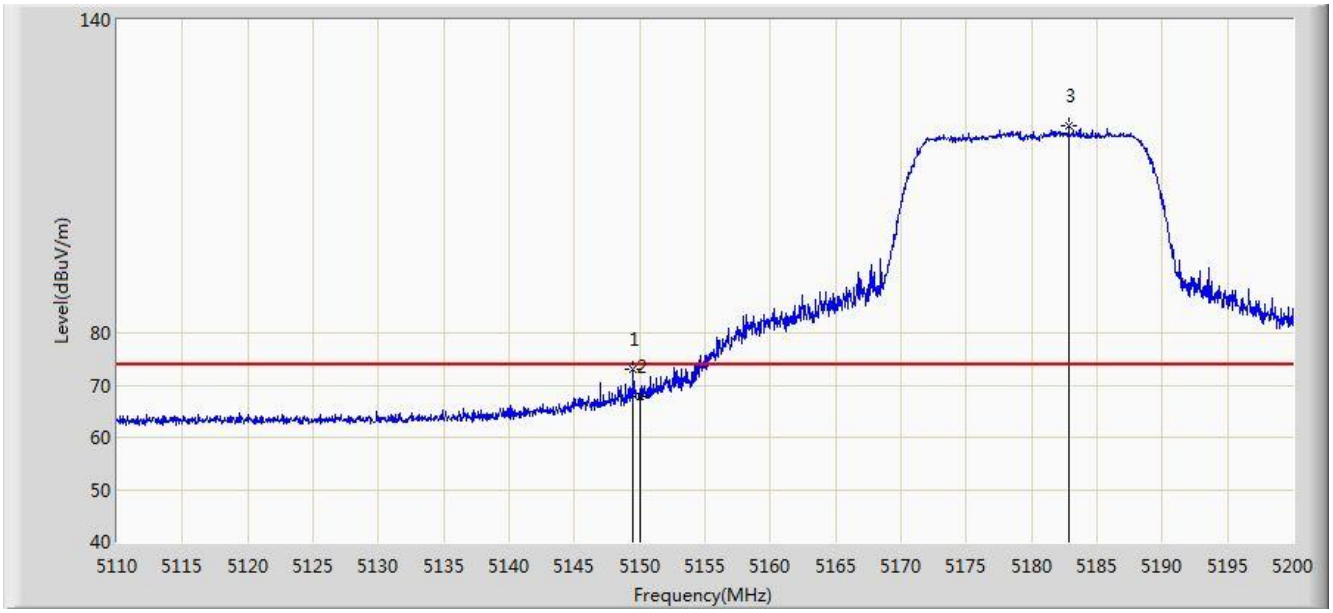


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.361	10.920	-3.639	54.000	39.442	AV
2		*	5172.100	92.668	53.279	N/A	N/A	39.389	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 21:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

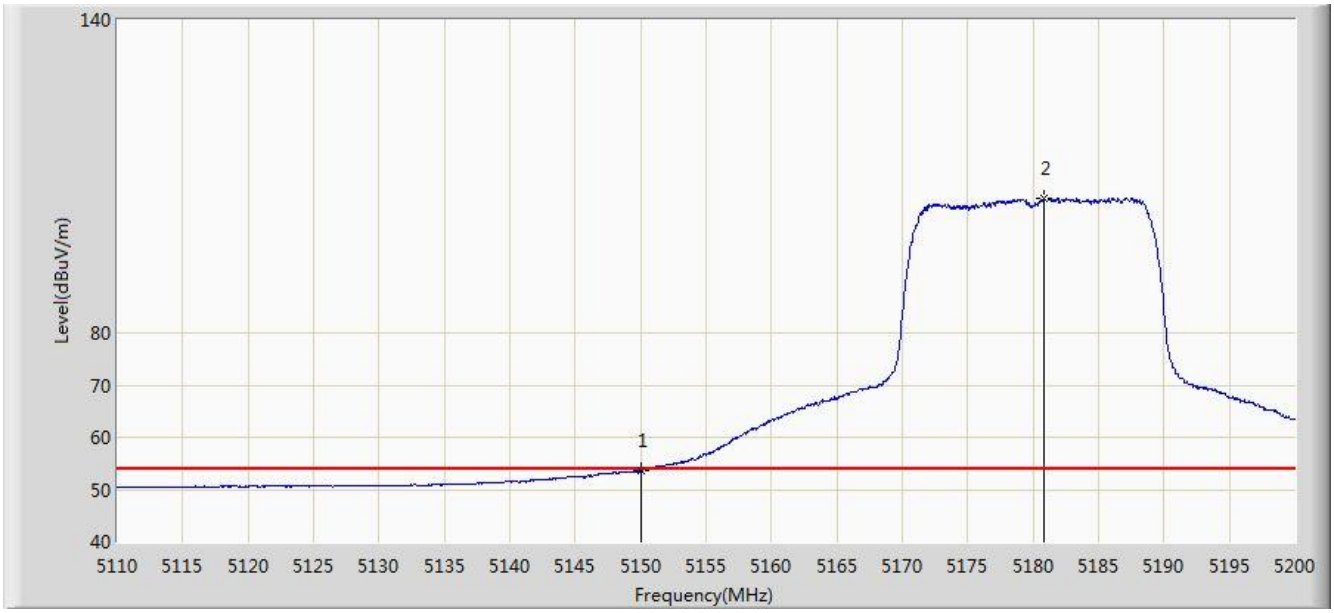


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.510	72.957	33.514	-1.043	74.000	39.442	PK
2			5150.000	67.761	28.320	-6.239	74.000	39.442	PK
3		*	5182.855	119.786	80.424	N/A	N/A	39.362	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 21:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

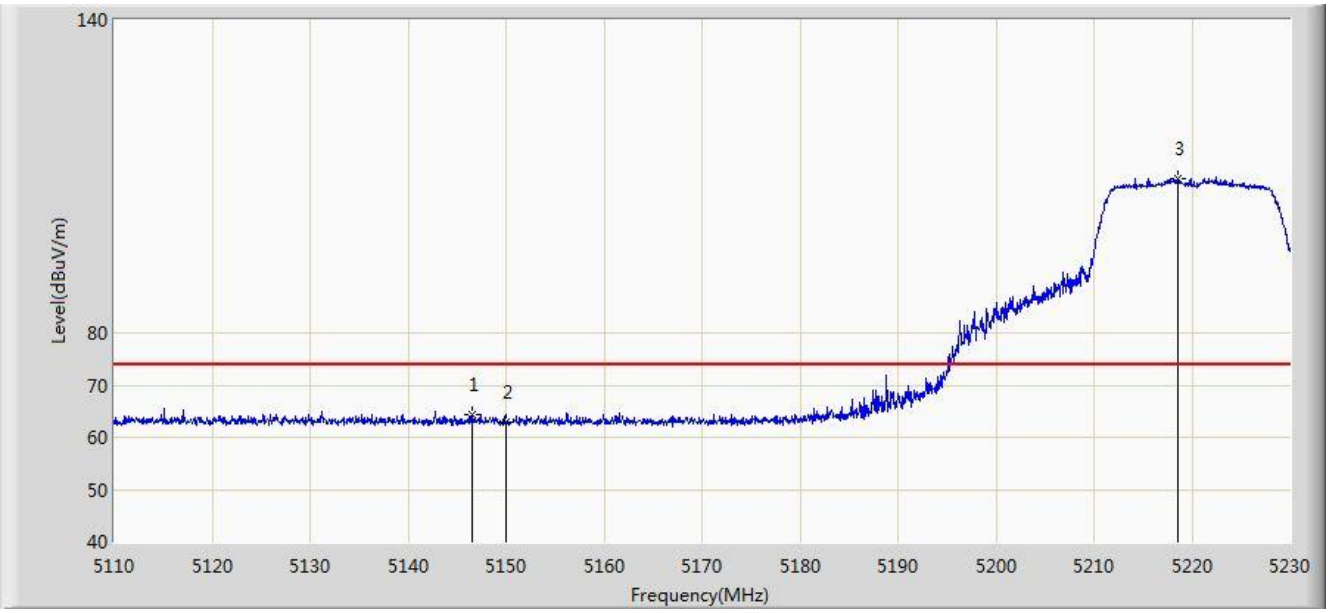


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.767	14.326	-0.233	54.000	39.442	AV
2		*	5180.830	105.694	66.327	N/A	N/A	39.367	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 21:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5220MHz	

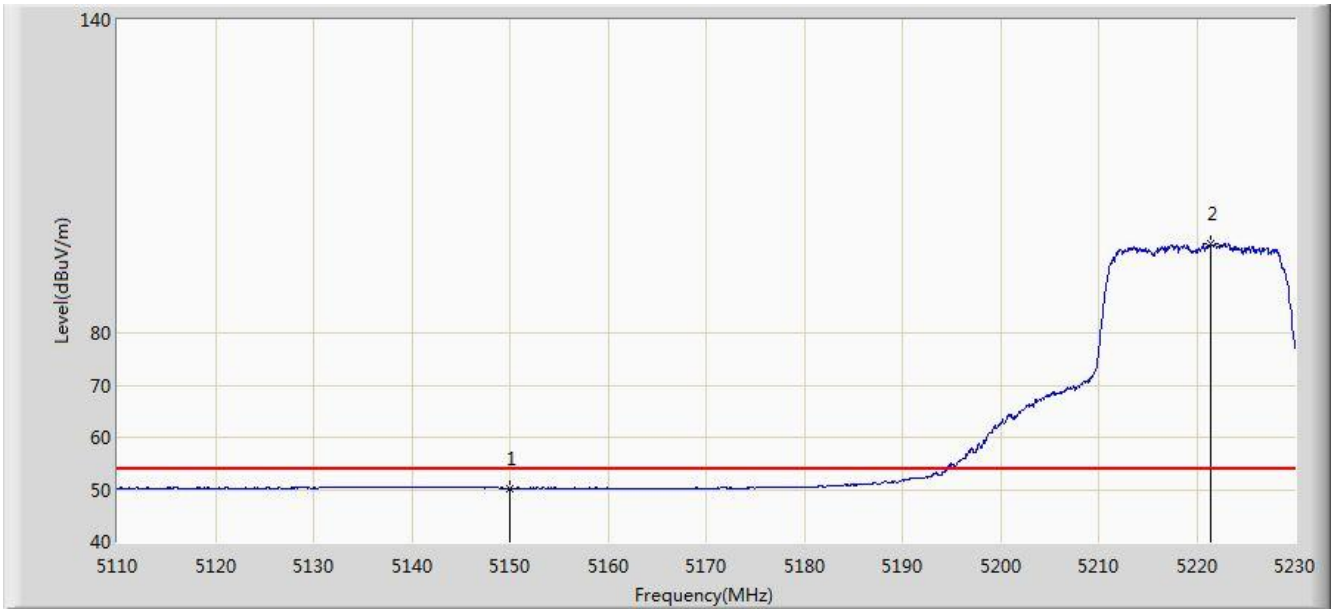


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.600	64.388	24.942	-9.612	74.000	39.446	PK
2			5150.000	62.864	23.423	-11.136	74.000	39.442	PK
3		*	5218.540	109.549	70.271	N/A	N/A	39.278	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 21:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5220MHz	

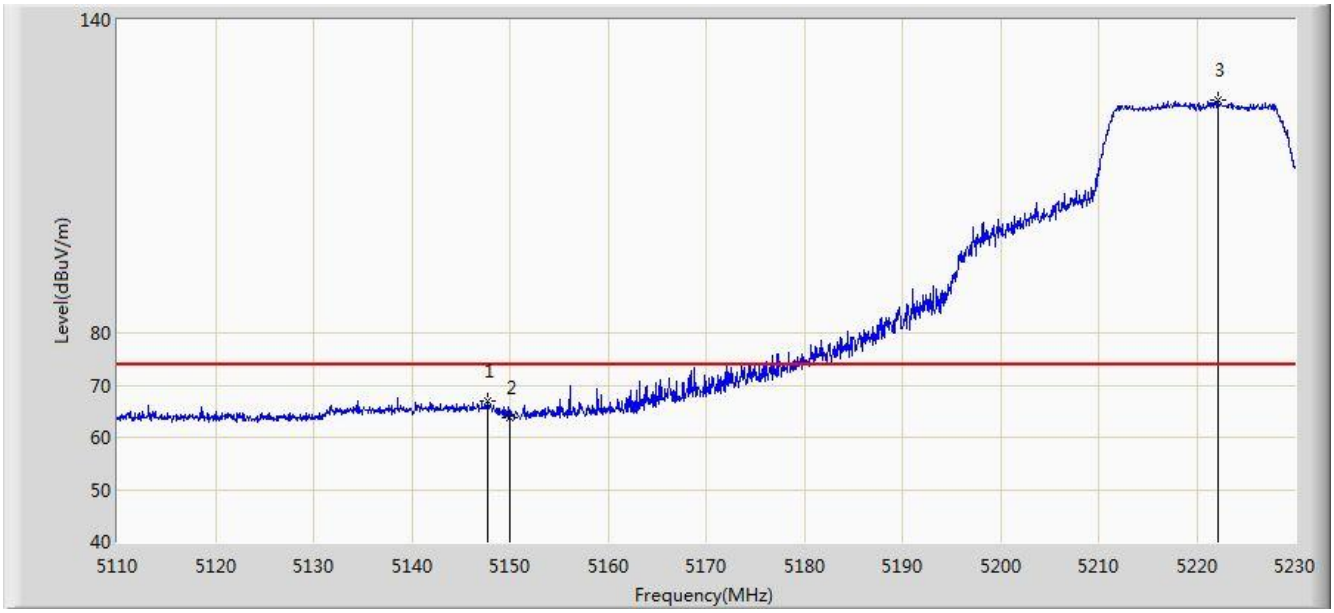


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.242	10.801	-3.758	54.000	39.442	AV
2		*	5221.480	97.096	57.824	N/A	N/A	39.272	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 21:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5220MHz	

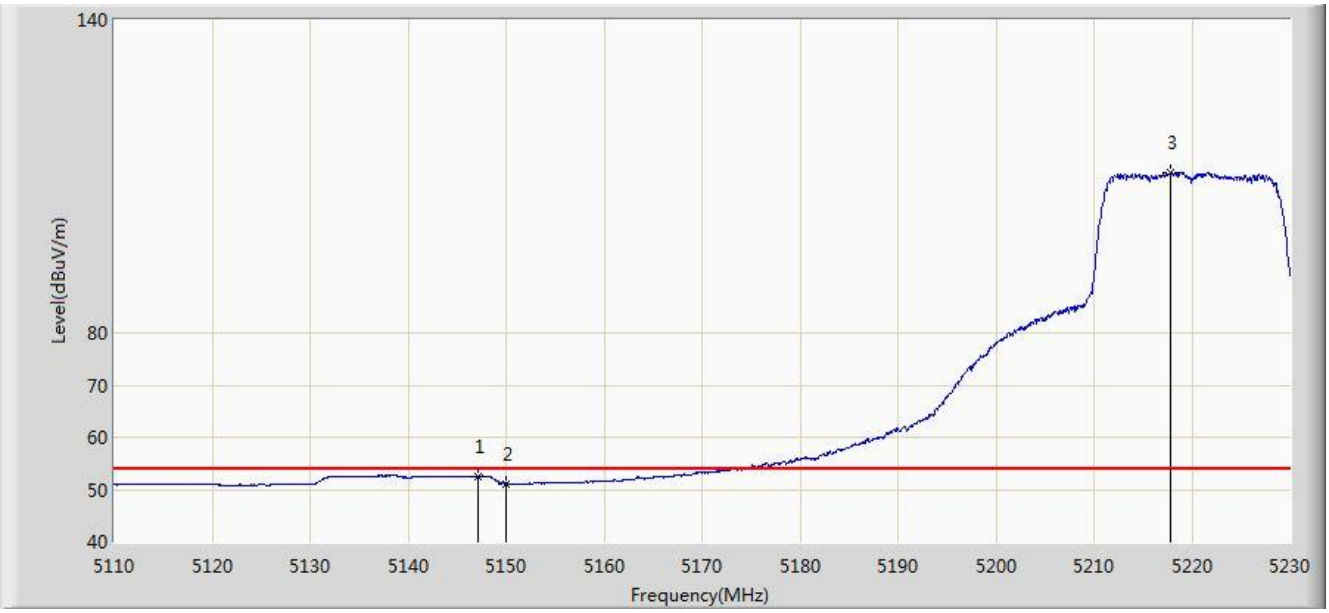


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.740	67.012	27.566	-6.988	74.000	39.446	PK
2			5150.000	63.849	24.408	-10.151	74.000	39.442	PK
3		*	5222.140	124.618	85.348	N/A	N/A	39.271	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 21:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5220MHz	

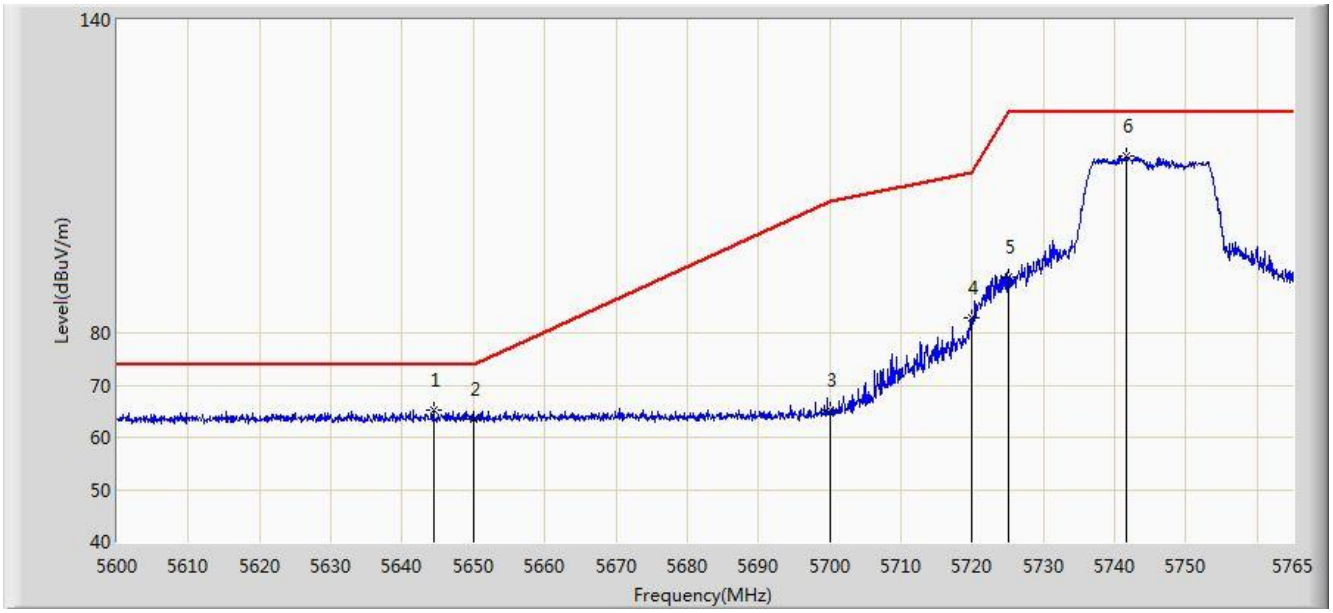


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.080	52.587	13.141	-1.413	54.000	39.446	AV
2			5150.000	51.140	11.699	-2.860	54.000	39.442	AV
3		*	5217.760	110.701	71.421	N/A	N/A	39.280	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 21:37
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz	

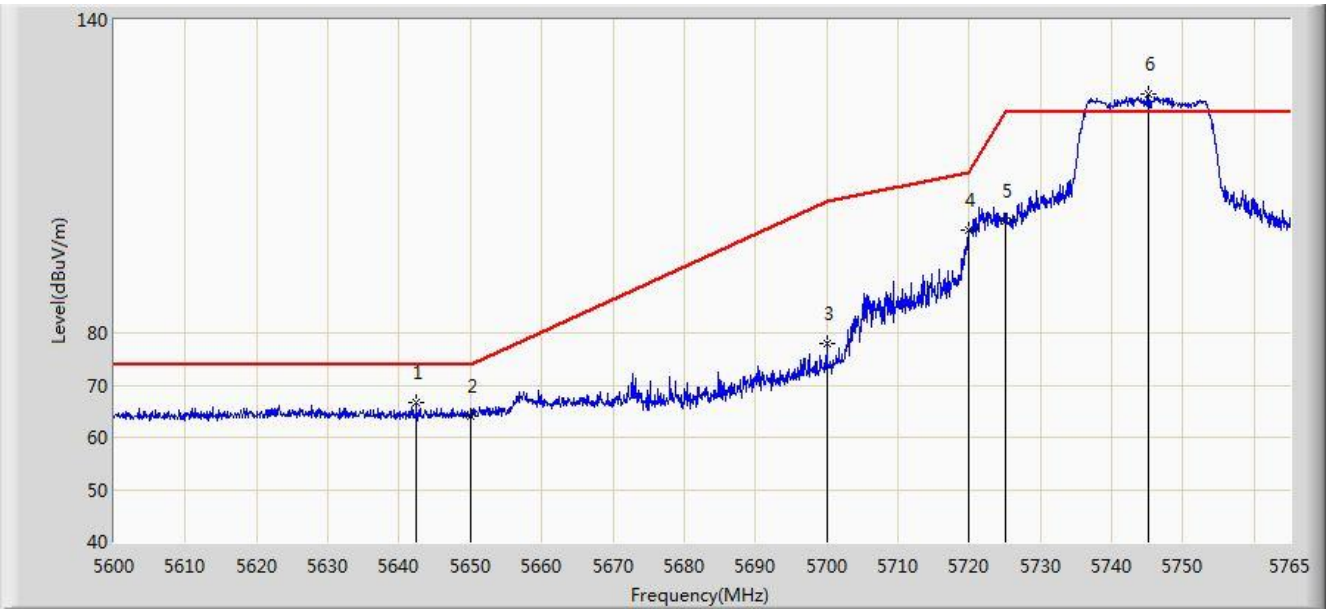


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5644.385	65.360	25.443	-8.640	74.000	39.917	PK
2			5650.000	63.516	23.587	-10.484	74.000	39.929	PK
3			5700.000	65.306	25.249	-39.894	105.200	40.057	PK
4			5720.000	82.964	42.823	-27.836	110.800	40.141	PK
5			5725.000	90.691	50.527	-31.509	122.200	40.164	PK
6		*	5741.652	113.807	73.566	N/A	N/A	40.241	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 21:42
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz	

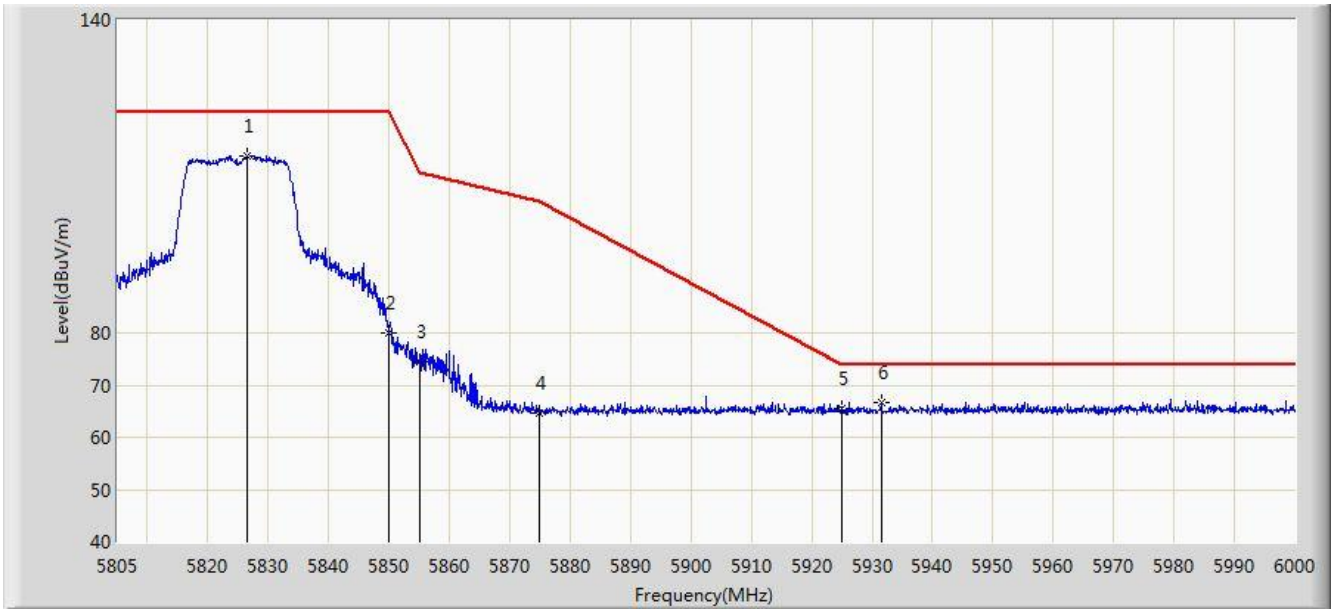


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5642.405	66.663	26.750	-7.337	74.000	39.913	PK
2			5650.000	64.062	24.133	-9.938	74.000	39.929	PK
3			5700.000	77.998	37.941	-27.202	105.200	40.057	PK
4			5720.000	99.597	59.456	-11.203	110.800	40.141	PK
5			5725.000	101.384	61.220	-20.816	122.200	40.164	PK
6		*	5745.200	125.688	85.432	N/A	N/A	40.256	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 21:43
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz	

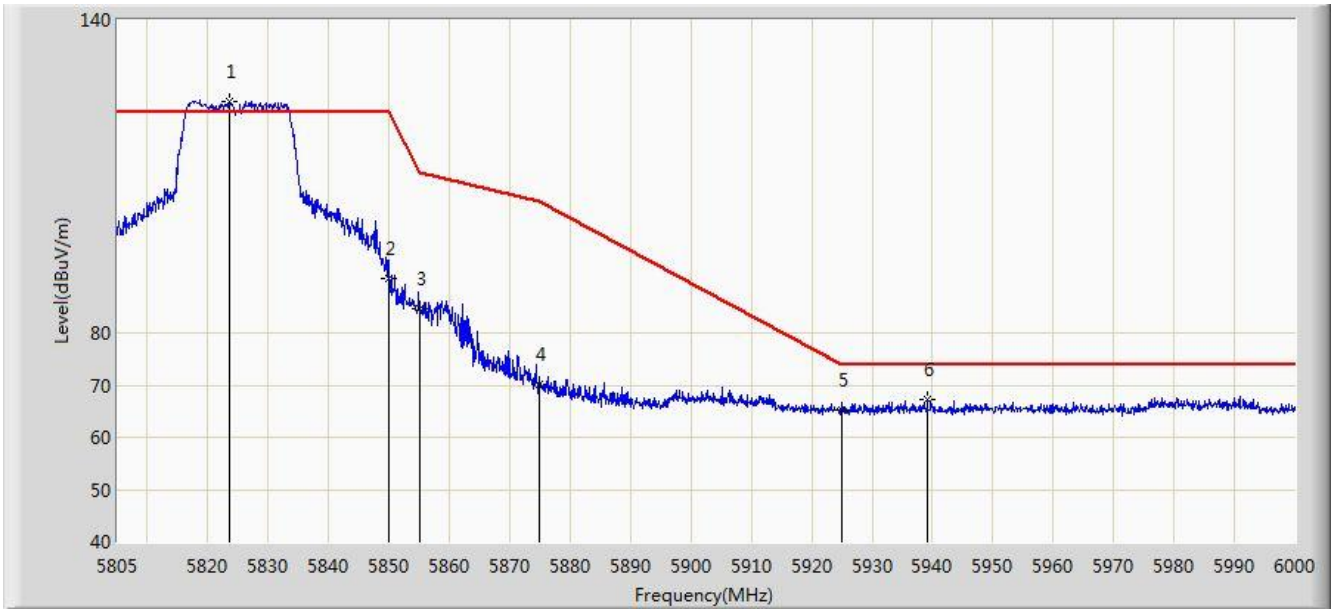


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5826.450	113.963	73.389	N/A	N/A	40.574	PK
2			5850.000	79.985	39.319	-42.215	122.200	40.666	PK
3			5855.000	74.565	33.887	-36.235	110.800	40.678	PK
4			5875.000	64.562	23.842	-40.638	105.200	40.720	PK
5			5925.000	65.602	24.810	-8.398	74.000	40.792	PK
6		*	5931.458	66.573	25.774	-7.427	74.000	40.798	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 21:49
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz	

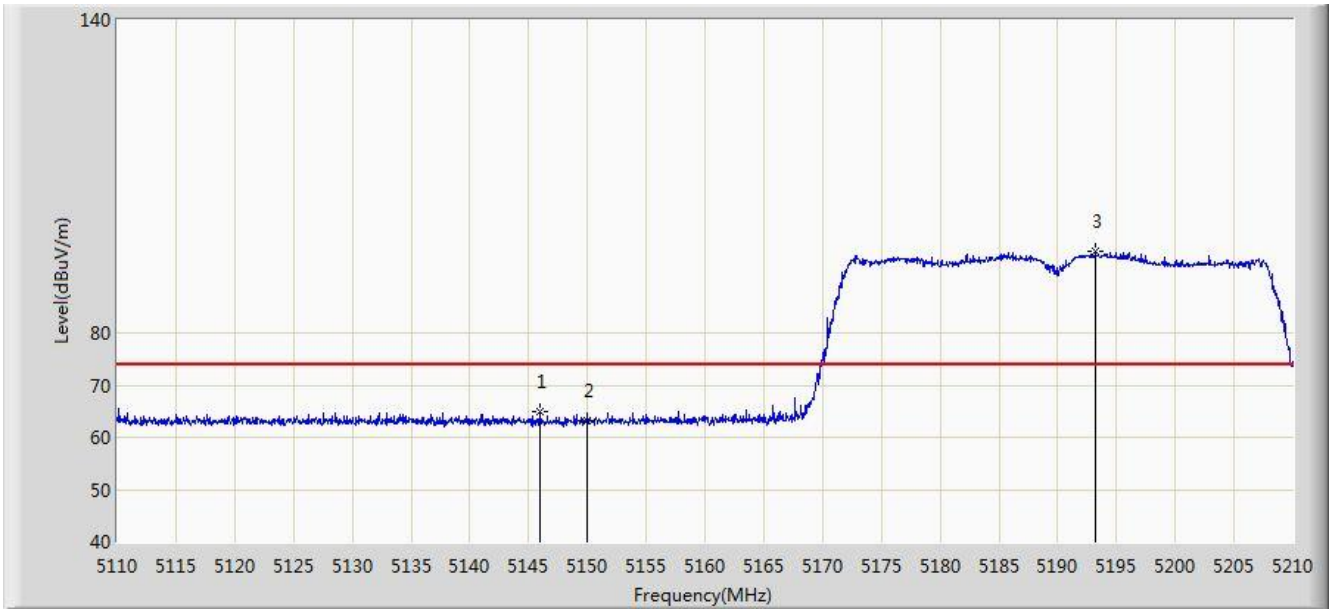


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5823.525	124.345	83.783	N/A	N/A	40.562	PK
2			5850.000	90.354	49.688	-31.846	122.200	40.666	PK
3			5855.000	84.767	44.089	-26.033	110.800	40.678	PK
4			5875.000	70.236	29.516	-34.964	105.200	40.720	PK
5			5925.000	65.260	24.468	-8.740	74.000	40.792	PK
6			5939.160	67.284	26.477	-6.716	74.000	40.807	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 22:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

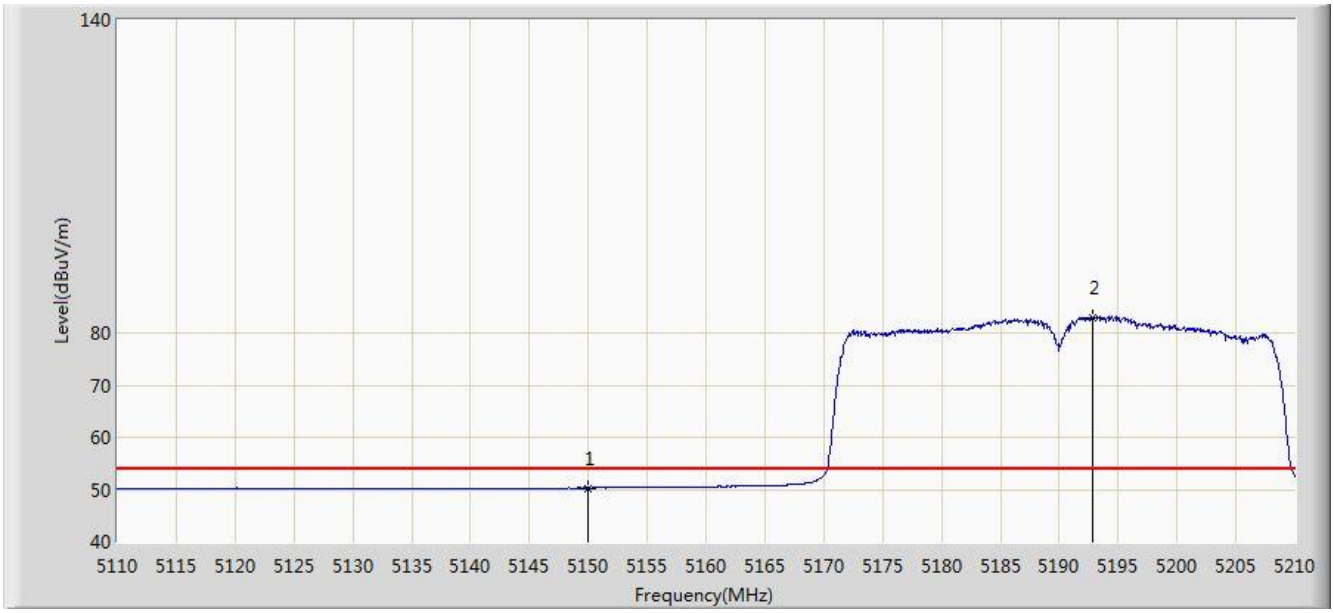


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.950	64.981	25.535	-9.019	74.000	39.446	PK
2			5150.000	63.237	23.796	-10.763	74.000	39.442	PK
3		*	5193.200	95.646	56.311	N/A	N/A	39.336	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 22:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

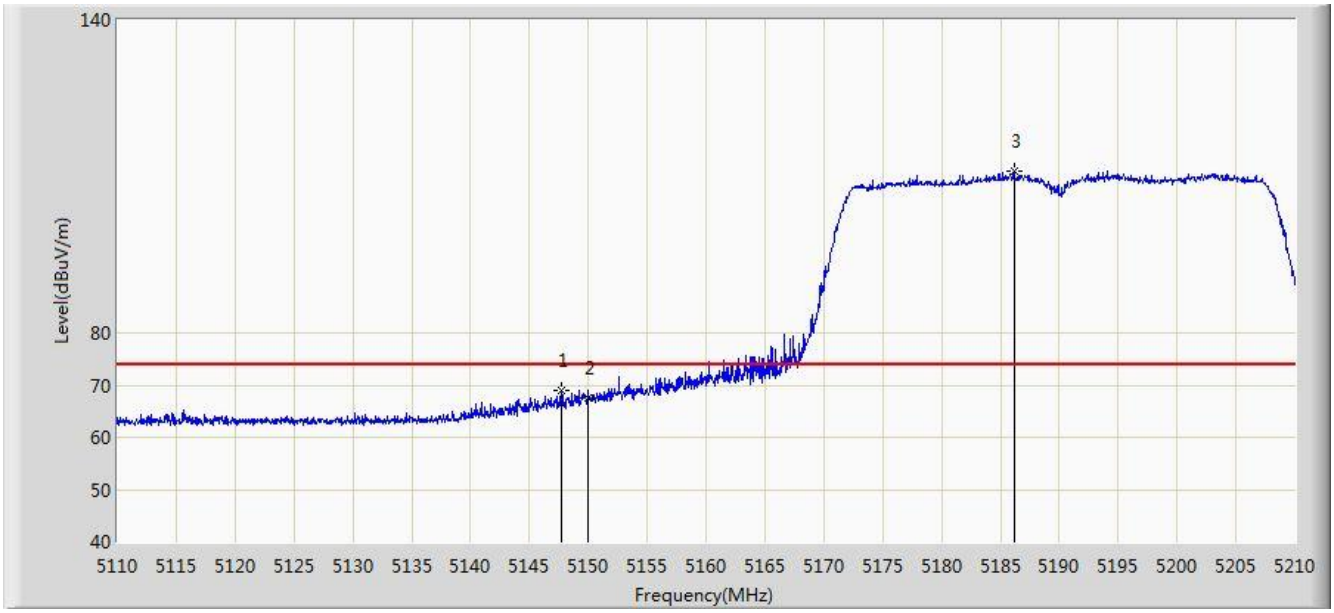


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.275	10.834	-3.725	54.000	39.442	AV
2		*	5192.850	83.039	43.703	N/A	N/A	39.336	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 22:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

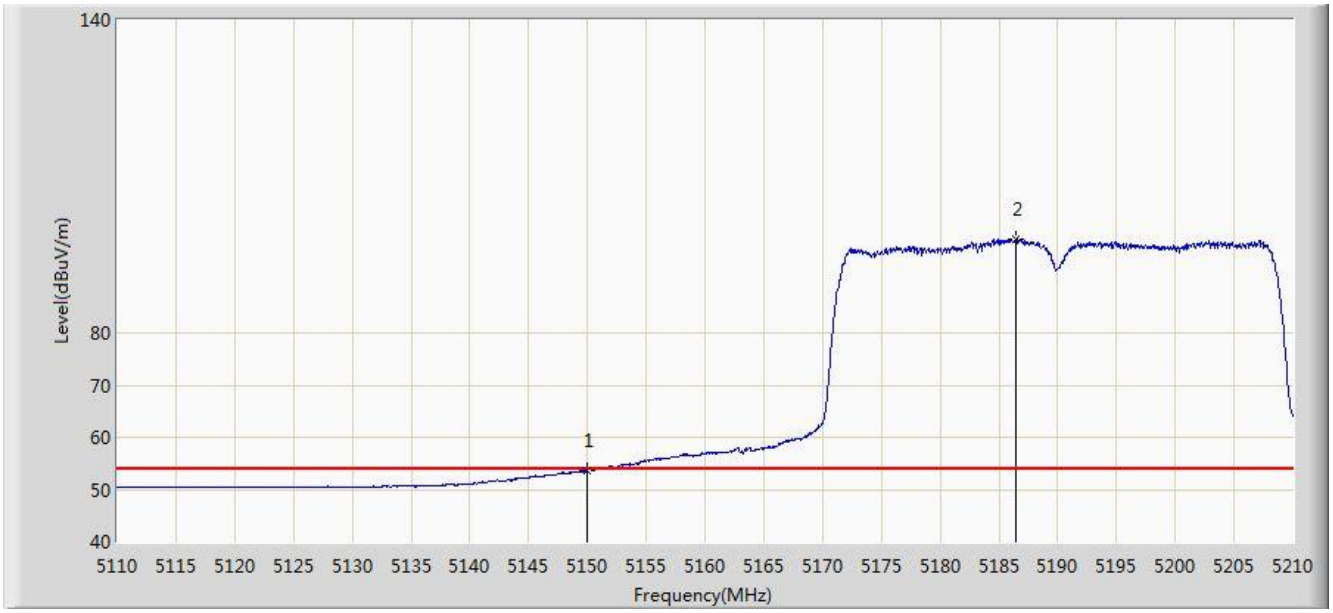


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.750	68.921	29.475	-5.079	74.000	39.446	PK
2			5150.000	67.515	28.074	-6.485	74.000	39.442	PK
3		*	5186.200	110.938	71.585	N/A	N/A	39.354	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 22:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

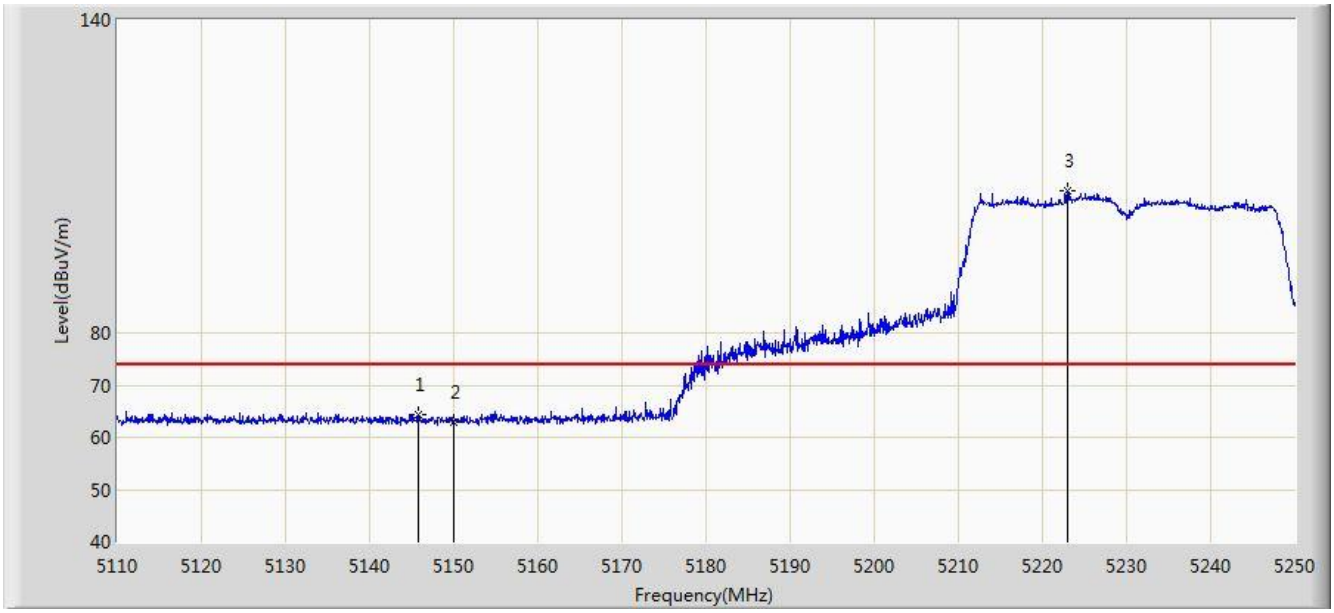


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.689	14.248	-0.311	54.000	39.442	AV
2		*	5186.500	97.902	58.549	N/A	N/A	39.353	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 22:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5230MHz	

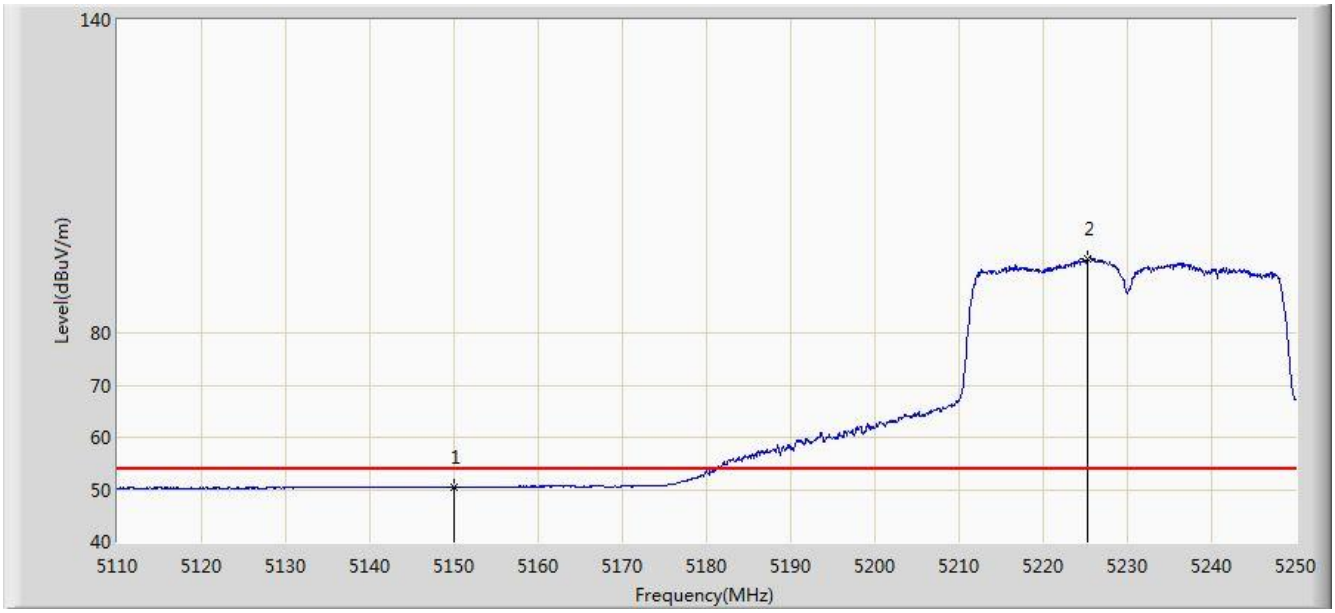


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.840	64.483	25.037	-9.517	74.000	39.446	PK
2			5150.000	63.009	23.568	-10.991	74.000	39.442	PK
3		*	5223.050	107.254	67.986	N/A	N/A	39.269	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 22:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5230MHz	

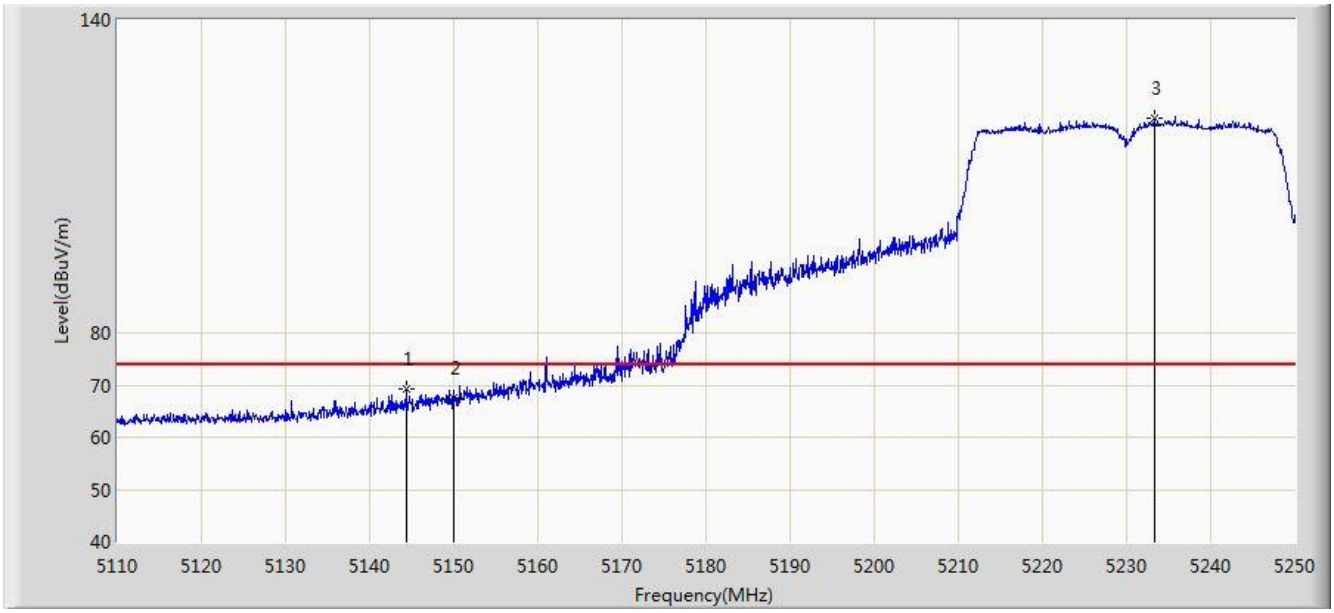


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.416	10.975	-3.584	54.000	39.442	AV
2		*	5225.290	94.340	55.076	N/A	N/A	39.263	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 22:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5230MHz	

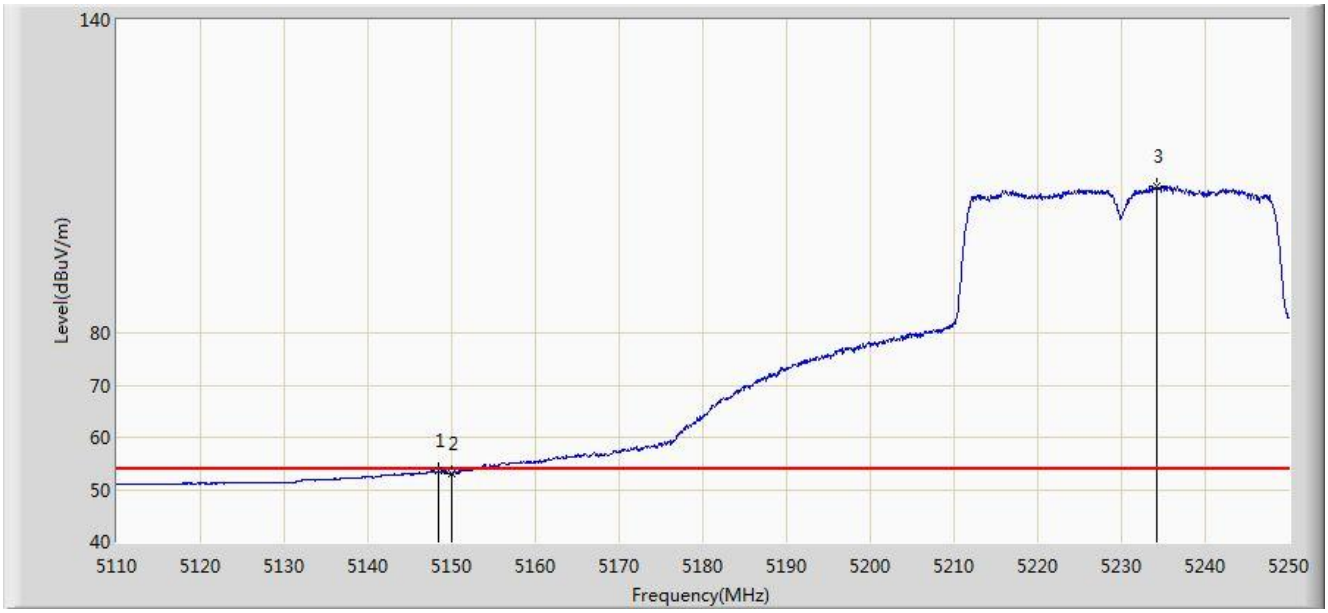


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.370	69.230	29.784	-4.770	74.000	39.446	PK
2			5150.000	67.502	28.061	-6.498	74.000	39.442	PK
3		*	5233.270	121.264	82.018	N/A	N/A	39.246	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 22:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5230MHz	

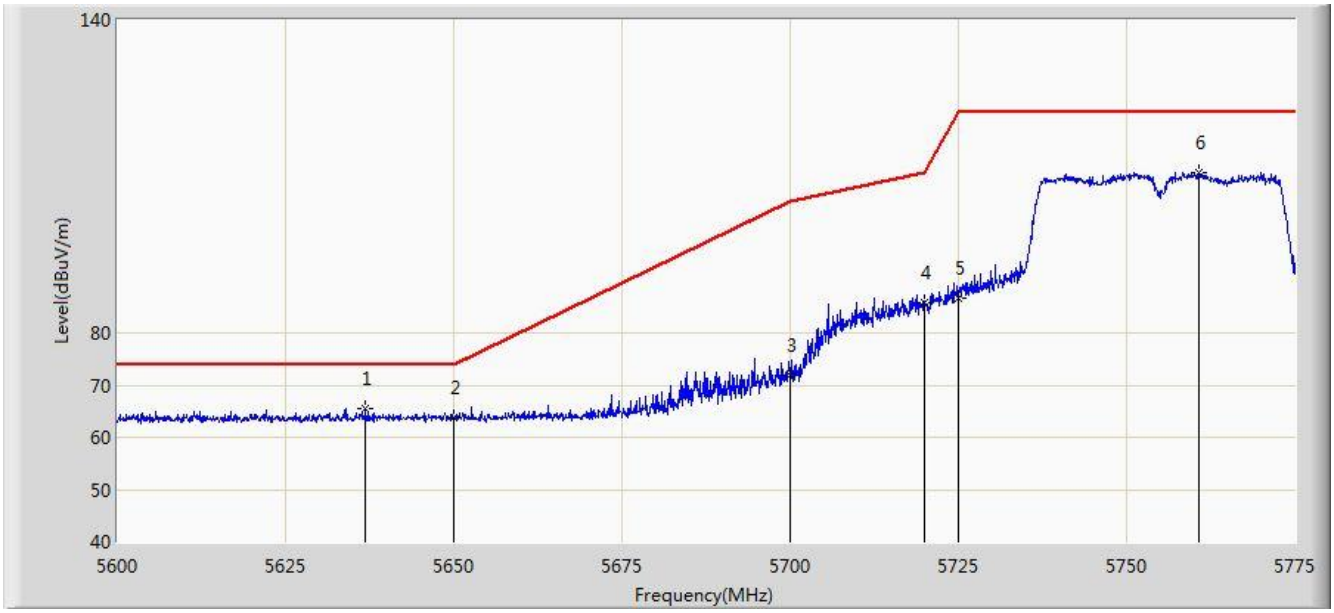


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.360	53.525	14.080	-0.475	54.000	39.445	AV
2			5150.000	53.126	13.685	-0.874	54.000	39.442	AV
3		*	5234.250	108.174	68.930	N/A	N/A	39.244	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 22:33
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz	

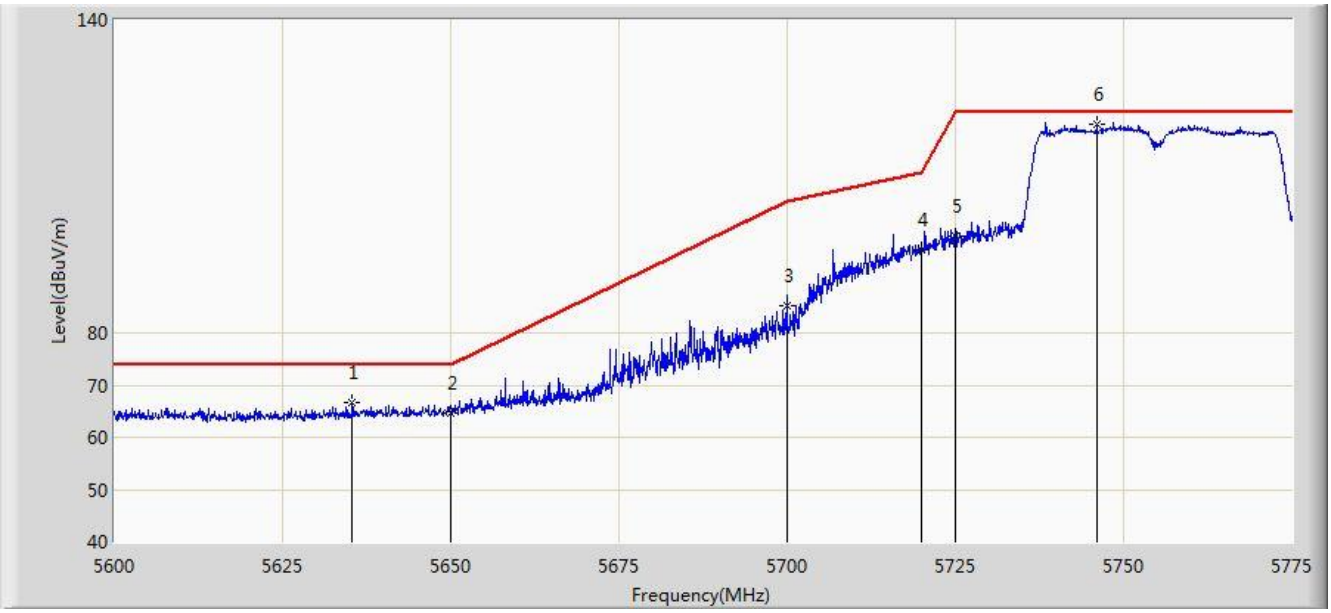


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5636.837	65.515	25.613	-8.485	74.000	39.902	PK
2			5650.000	63.778	23.849	-10.222	74.000	39.929	PK
3			5700.000	71.872	31.815	-33.328	105.200	40.057	PK
4			5720.000	85.680	45.539	-25.120	110.800	40.141	PK
5			5725.000	86.714	46.550	-35.486	122.200	40.164	PK
6			5760.825	110.796	70.477	N/A	N/A	40.319	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 22:37
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz	

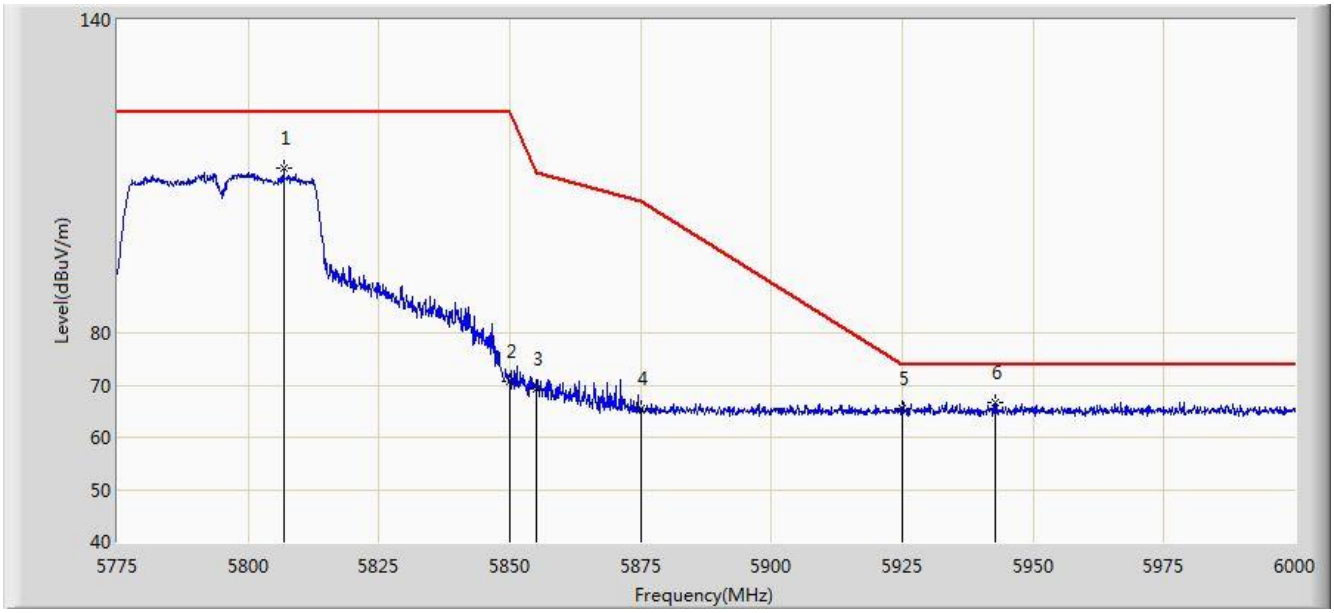


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5635.350	66.804	26.905	-7.196	74.000	39.899	PK
2			5650.000	64.549	24.620	-9.451	74.000	39.929	PK
3			5700.000	85.167	45.110	-20.033	105.200	40.057	PK
4			5720.000	96.041	55.900	-14.759	110.800	40.141	PK
5			5725.000	98.632	58.468	-23.568	122.200	40.164	PK
6		*	5746.038	120.097	79.838	N/A	N/A	40.259	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 22:40
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz	

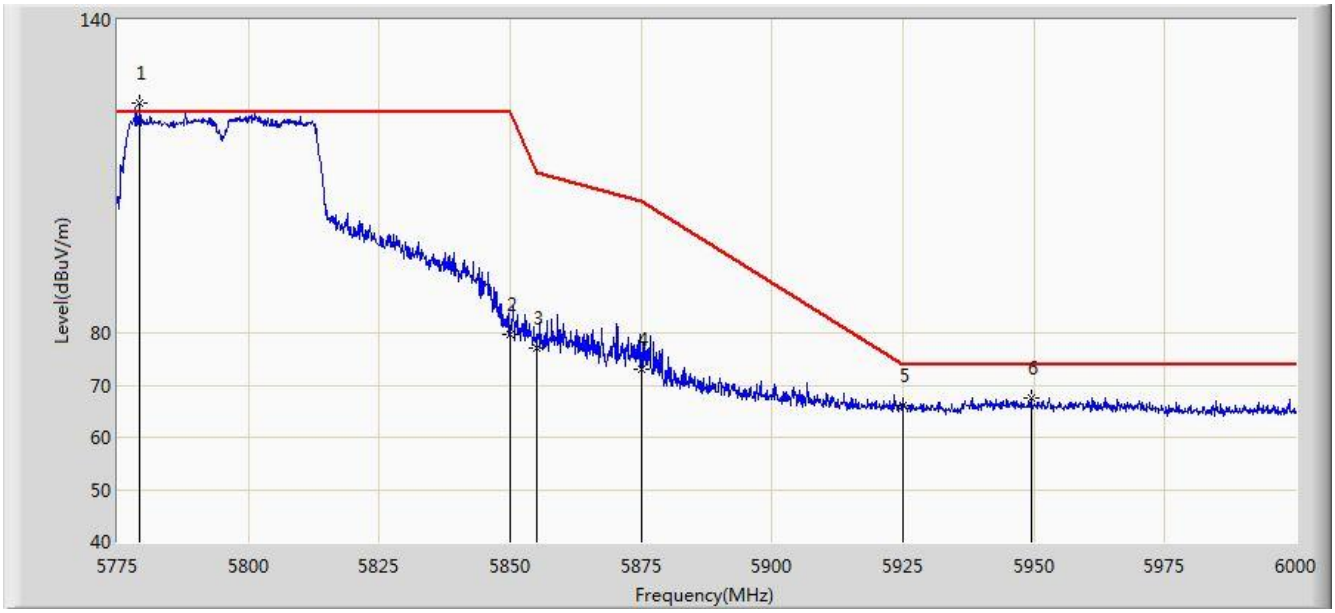


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5806.725	111.558	71.067	N/A	N/A	40.491	PK
2			5850.000	70.702	30.036	-51.498	122.200	40.666	PK
3			5855.000	69.358	28.680	-41.442	110.800	40.678	PK
4			5875.000	65.367	24.647	-39.833	105.200	40.720	PK
5			5925.000	65.525	24.733	-8.475	74.000	40.792	PK
6		*	5942.625	66.768	25.958	-7.232	74.000	40.810	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 22:44
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz	

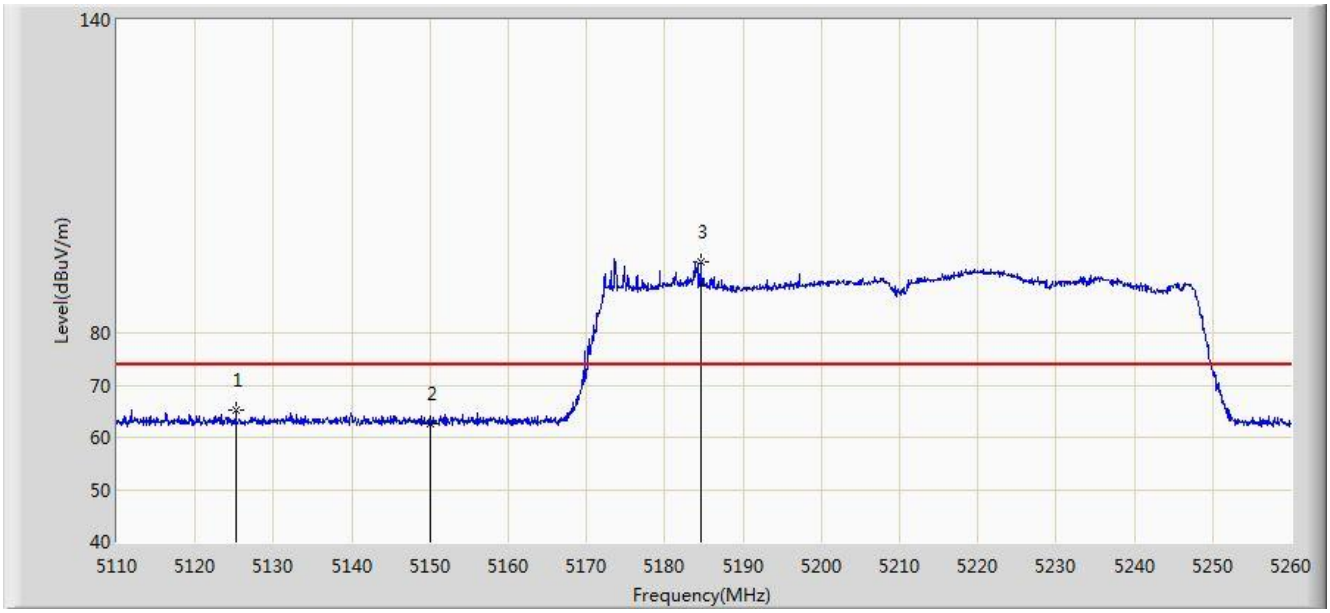


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5779.275	124.198	83.811	N/A	N/A	40.387	PK
2			5850.000	79.829	39.163	-42.371	122.200	40.666	PK
3			5855.000	77.171	36.493	-33.629	110.800	40.678	PK
4			5875.000	73.171	32.451	-32.029	105.200	40.720	PK
5			5925.000	65.984	25.192	-8.016	74.000	40.792	PK
6			5949.487	67.592	26.776	-6.408	74.000	40.816	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 23:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

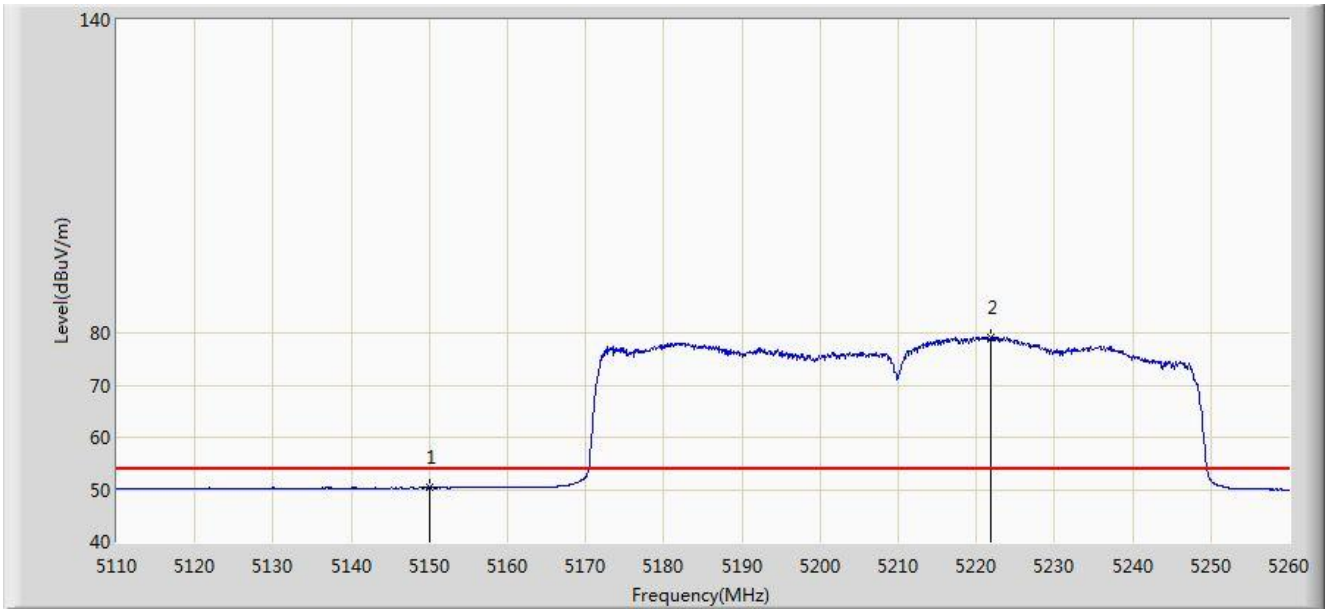


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5125.225	65.266	25.821	-8.734	74.000	39.445	PK
2			5150.000	62.611	23.170	-11.389	74.000	39.442	PK
3		*	5184.625	93.767	54.409	N/A	N/A	39.358	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 23:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

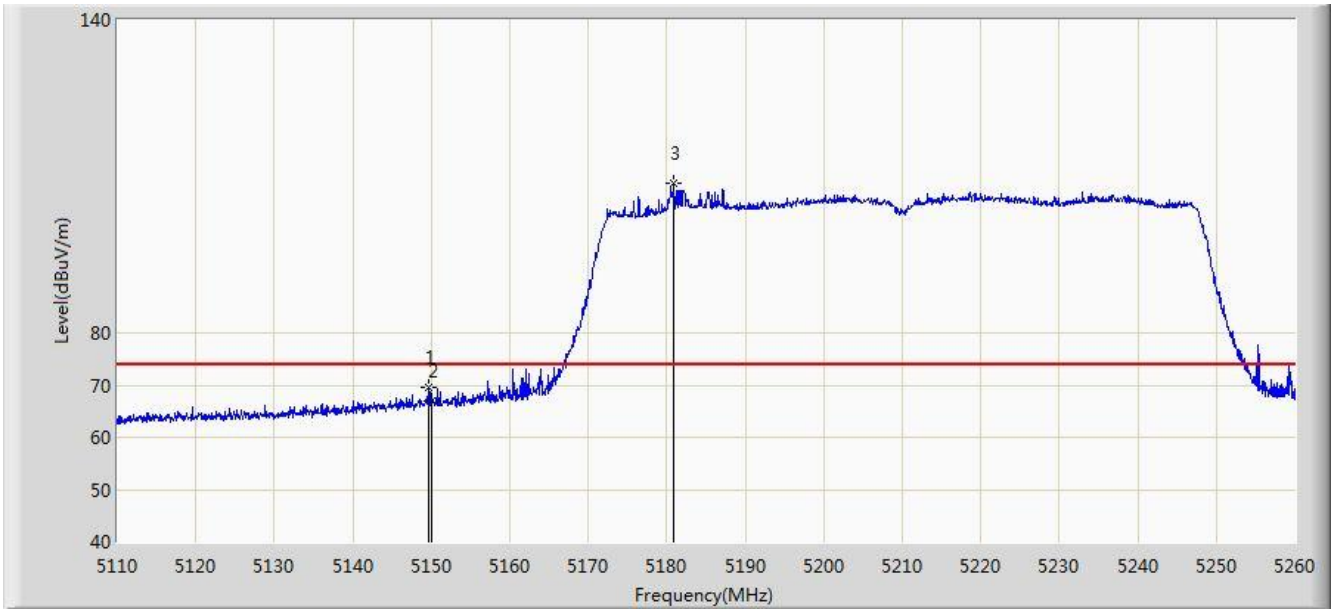


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.319	10.878	-3.681	54.000	39.442	AV
2		*	5221.900	79.021	39.750	N/A	N/A	39.271	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 23:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

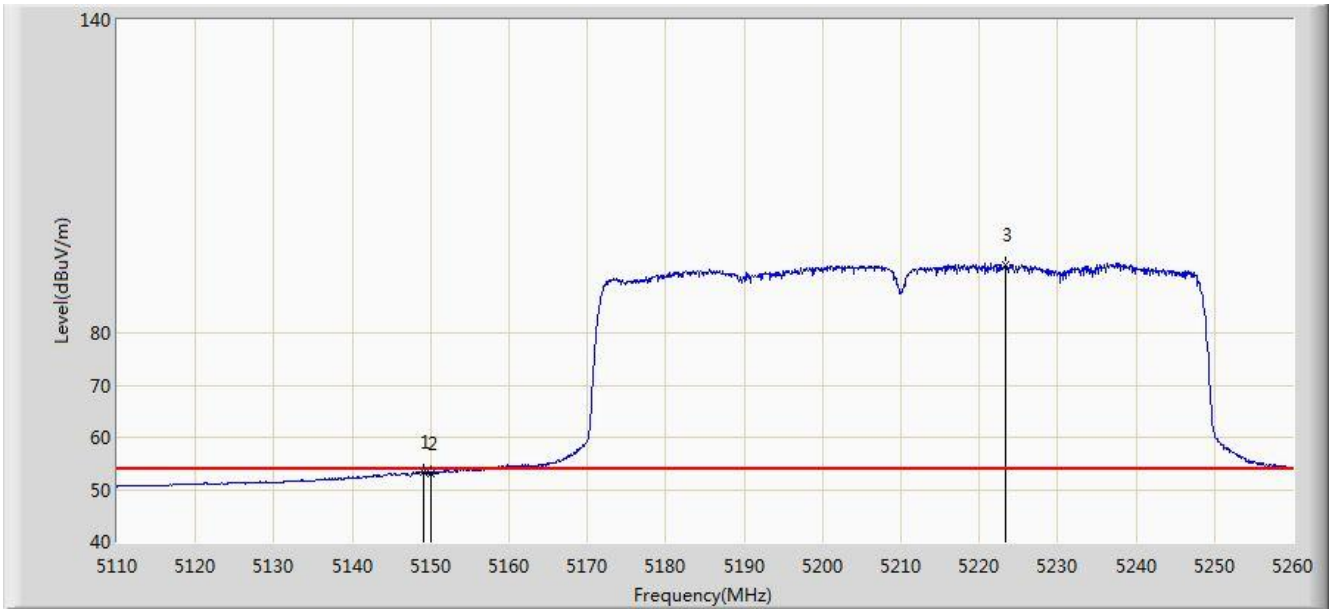


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.600	69.671	30.229	-4.329	74.000	39.442	PK
2			5150.000	66.870	27.429	-7.130	74.000	39.442	PK
3		*	5180.875	108.606	69.239	N/A	N/A	39.367	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 22:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

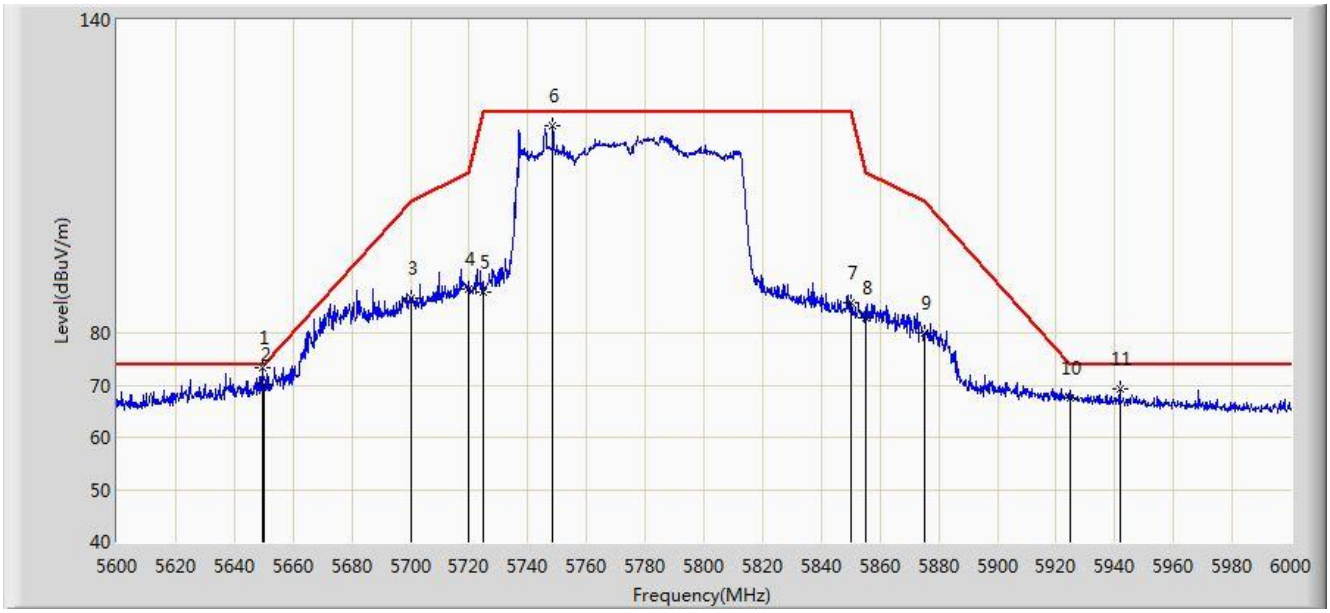


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.150	53.374	13.931	-0.626	54.000	39.443	AV
2			5150.000	53.088	13.647	-0.912	54.000	39.442	AV
3		*	5223.325	92.972	53.704	N/A	N/A	39.268	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 23:19
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz	

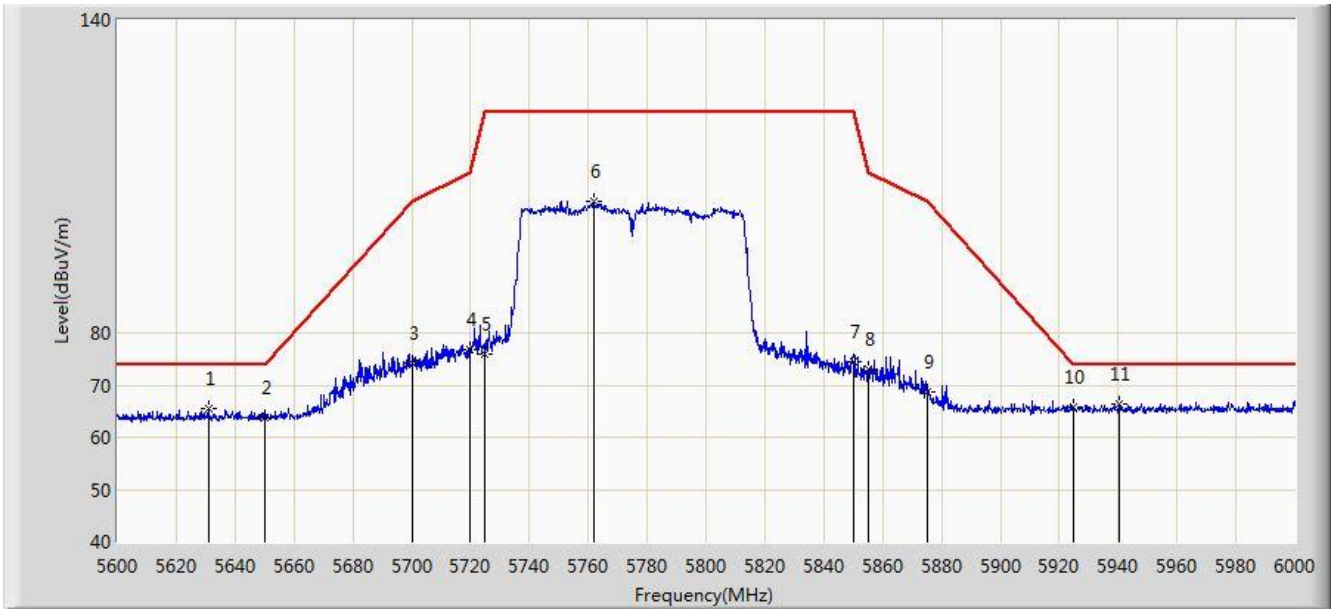


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5649.400	73.286	33.358	-0.714	74.000	39.928	PK
2			5650.000	70.033	30.104	-3.967	74.000	39.929	PK
3			5700.000	86.713	46.656	-18.487	105.200	40.057	PK
4			5720.000	88.343	48.202	-22.457	110.800	40.141	PK
5			5725.000	87.893	47.729	-34.307	122.200	40.164	PK
6			5748.600	119.699	79.429	N/A	N/A	40.269	PK
7			5850.000	85.923	45.257	-36.277	122.200	40.666	PK
8			5855.000	82.877	42.199	-27.923	110.800	40.678	PK
9			5875.000	79.998	39.278	-25.202	105.200	40.720	PK
10			5925.000	67.460	26.668	-6.540	74.000	40.792	PK
11			5941.800	69.202	28.392	-4.798	74.000	40.809	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/12/02 - 23:22
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5631.000	65.498	25.607	-8.502	74.000	39.891	PK
2			5650.000	63.758	23.829	-10.242	74.000	39.929	PK
3			5700.000	74.226	34.169	-30.974	105.200	40.057	PK
4			5720.000	76.819	36.678	-33.981	110.800	40.141	PK
5			5725.000	76.006	35.842	-46.194	122.200	40.164	PK
6			5761.800	105.227	64.904	N/A	N/A	40.323	PK
7			5850.000	74.589	33.923	-47.611	122.200	40.666	PK
8			5855.000	72.934	32.256	-37.866	110.800	40.678	PK
9			5875.000	68.830	28.110	-36.370	105.200	40.720	PK
10			5925.000	65.691	24.899	-8.309	74.000	40.792	PK
11		*	5940.200	66.434	25.626	-7.566	74.000	40.808	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

7.9. AC Conducted Emissions Measurement

7.9.1. Test Limit

FCC Part 15.207 & RSS-Gen Issue 4 Section 8.8 Limits		
Frequency (MHz)	QP (dBμV)	AV (dBμV)
0.15 - 0.50	66 - 56	56 – 46
0.50 - 5.0	56	46
5.0 - 30	60	50

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

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

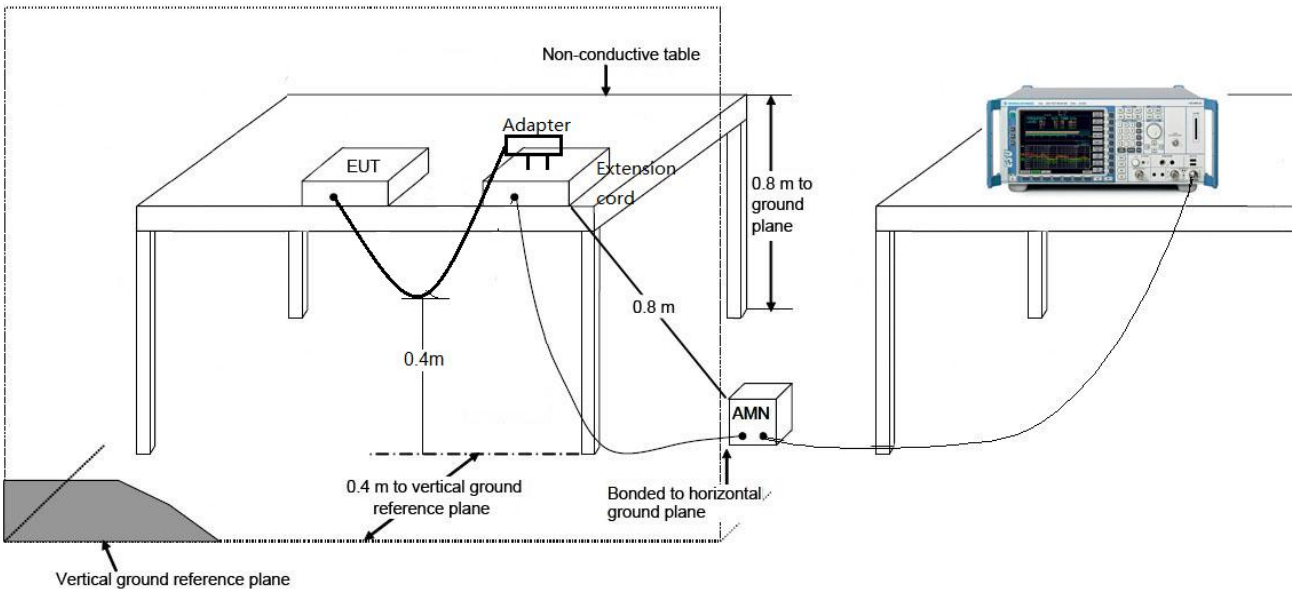
7.9.2. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 789033 for compliance to FCC 47CFR 15.247 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

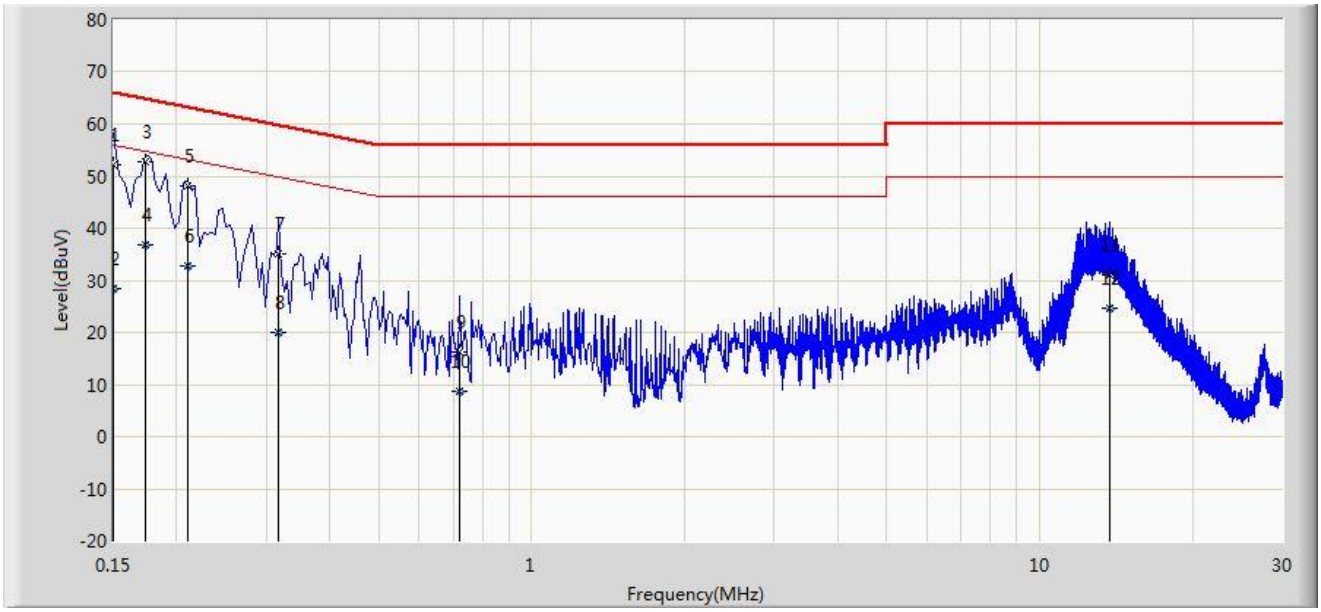
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

7.9.3. Test Setup



7.9.4. Test Result

Site: SR2	Time: 2016/12/20 - 21:46
Limit: FCC_Part15.207_CE_AC Power	Engineer: Kevin Ke
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Mode1	

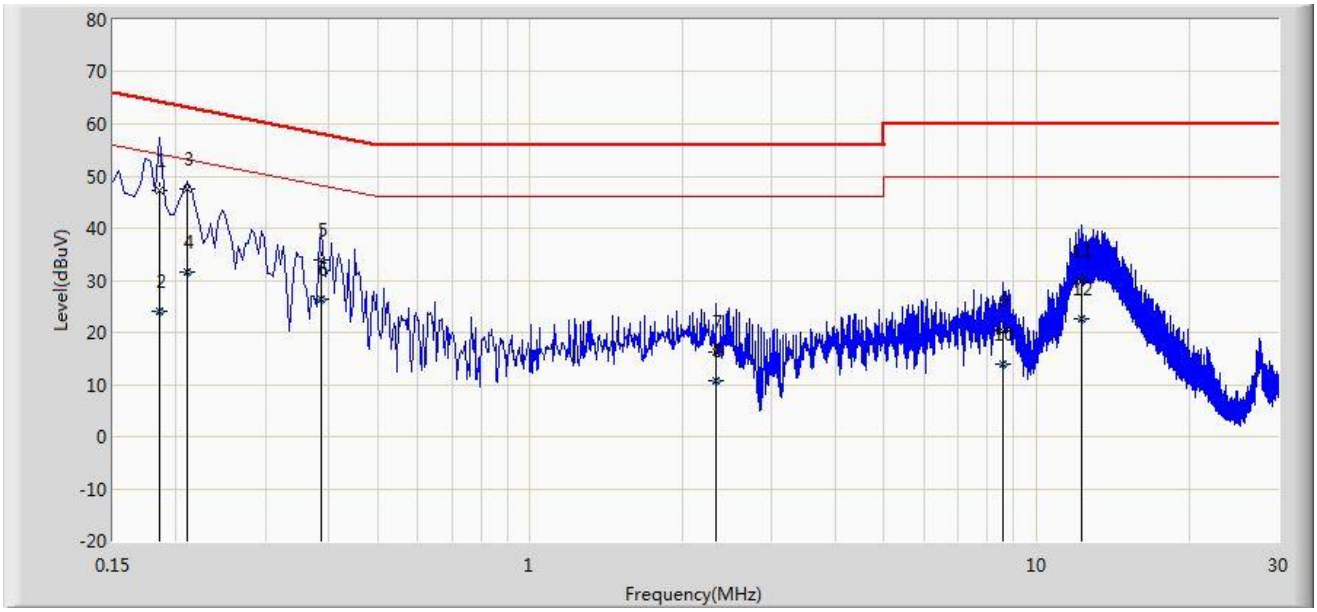


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.150	52.290	41.122	-13.710	66.000	11.168	QP
2			0.150	28.322	17.154	-27.678	56.000	11.168	AV
3		*	0.174	52.877	42.809	-11.890	64.767	10.068	QP
4			0.174	36.747	26.679	-18.020	54.767	10.068	AV
5			0.210	48.039	38.070	-15.166	63.205	9.969	QP
6			0.210	32.613	22.645	-20.592	53.205	9.969	AV
7			0.318	35.018	25.000	-24.740	59.759	10.018	QP
8			0.318	19.892	9.873	-29.867	49.759	10.018	AV
9			0.722	16.252	6.200	-39.748	56.000	10.052	QP
10			0.722	8.826	-1.226	-37.174	46.000	10.052	AV
11			13.758	30.985	20.936	-29.015	60.000	10.049	QP
12			13.758	24.701	14.652	-25.299	50.000	10.049	AV

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

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

Site: SR2	Time: 2016/12/20 - 21:49
Limit: FCC_Part15.207_CE_AC Power	Engineer: Kevin Ke
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: AC1900 Wireless Dual Band Gigabit Router	Power: AC 120V/60Hz
Test Mode: Mode1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.186	47.140	37.105	-17.074	64.213	10.035	QP
2			0.186	24.038	14.002	-30.176	54.213	10.035	AV
3		*	0.210	47.445	37.451	-15.760	63.205	9.995	QP
4			0.210	31.481	21.486	-21.724	53.205	9.995	AV
5			0.386	33.836	23.735	-24.313	58.149	10.102	QP
6			0.386	26.483	16.381	-21.666	48.149	10.102	AV
7			2.326	16.341	6.475	-39.659	56.000	9.866	QP
8			2.326	10.601	0.735	-35.399	46.000	9.866	AV
9			8.590	20.371	10.169	-39.629	60.000	10.202	QP
10			8.590	14.041	3.839	-35.959	50.000	10.202	AV
11			12.246	29.725	19.605	-30.275	60.000	10.120	QP
12			12.246	22.751	12.631	-27.249	50.000	10.120	AV

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

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

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **AC1900 Wireless Dual Band Gigabit Router** is in compliance with Part 15E of the FCC Rules.

The End