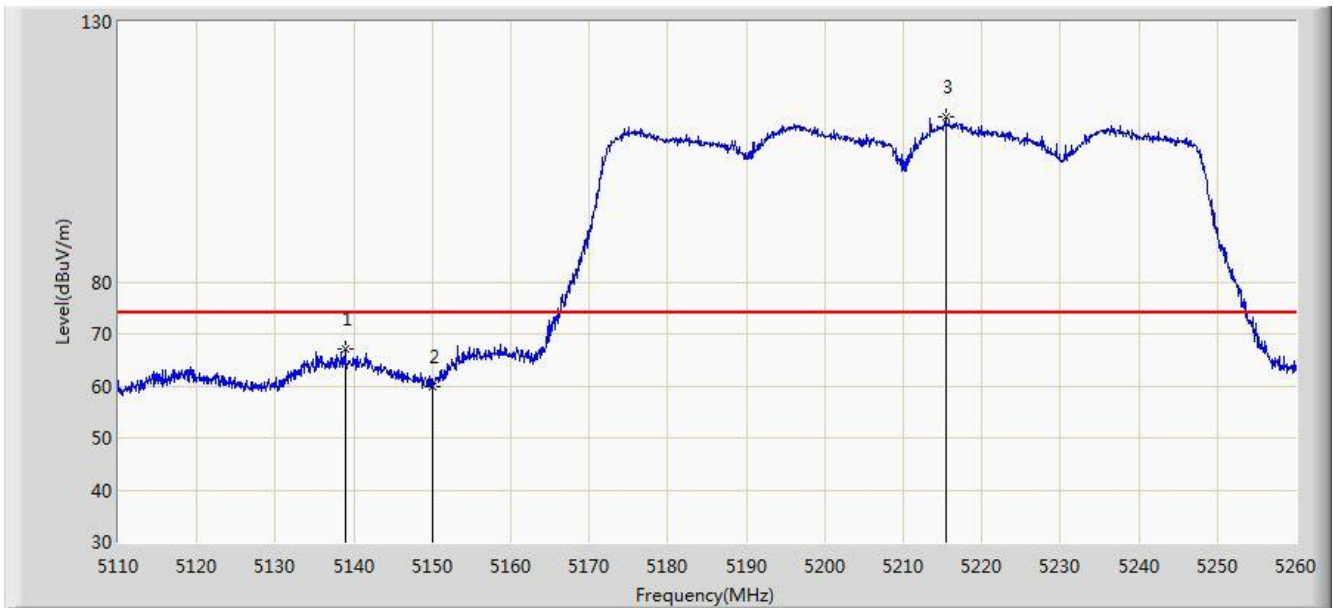


Site: AC1	Time: 2017/08/25 - 05:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

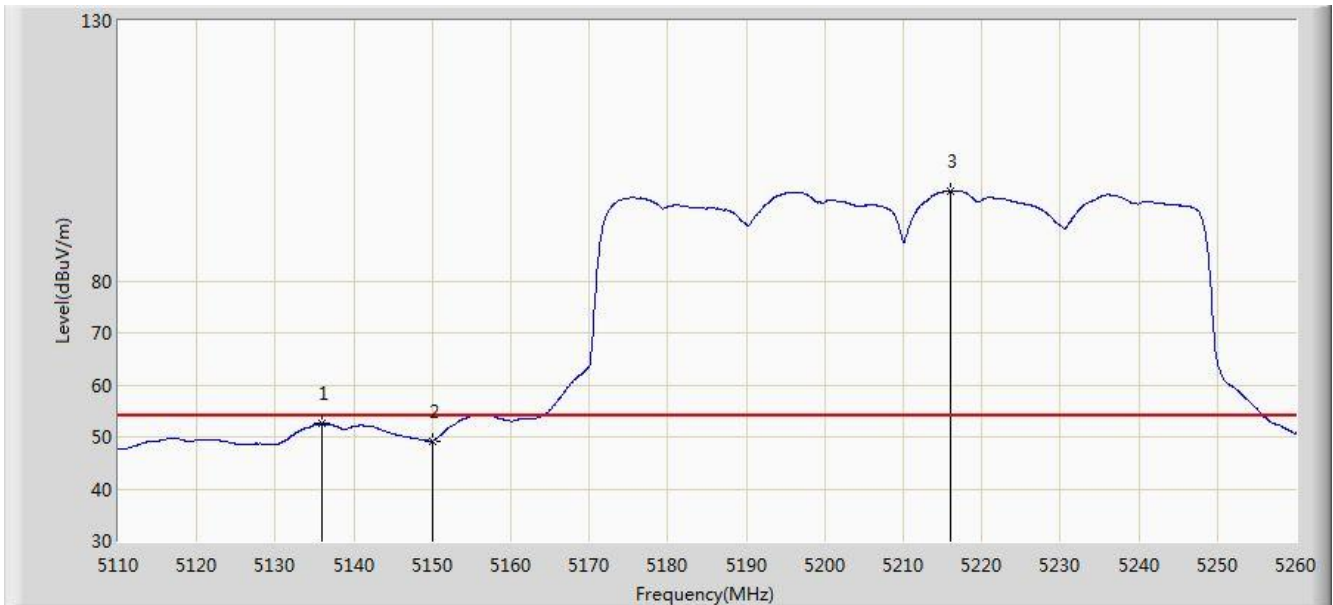


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5138.875	66.996	62.821	-7.004	74.000	4.175	PK
2			5150.000	59.953	55.784	-14.047	74.000	4.170	PK
3		*	5215.375	111.751	107.798	N/A	N/A	3.953	PK

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: 2017/08/25 - 05:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

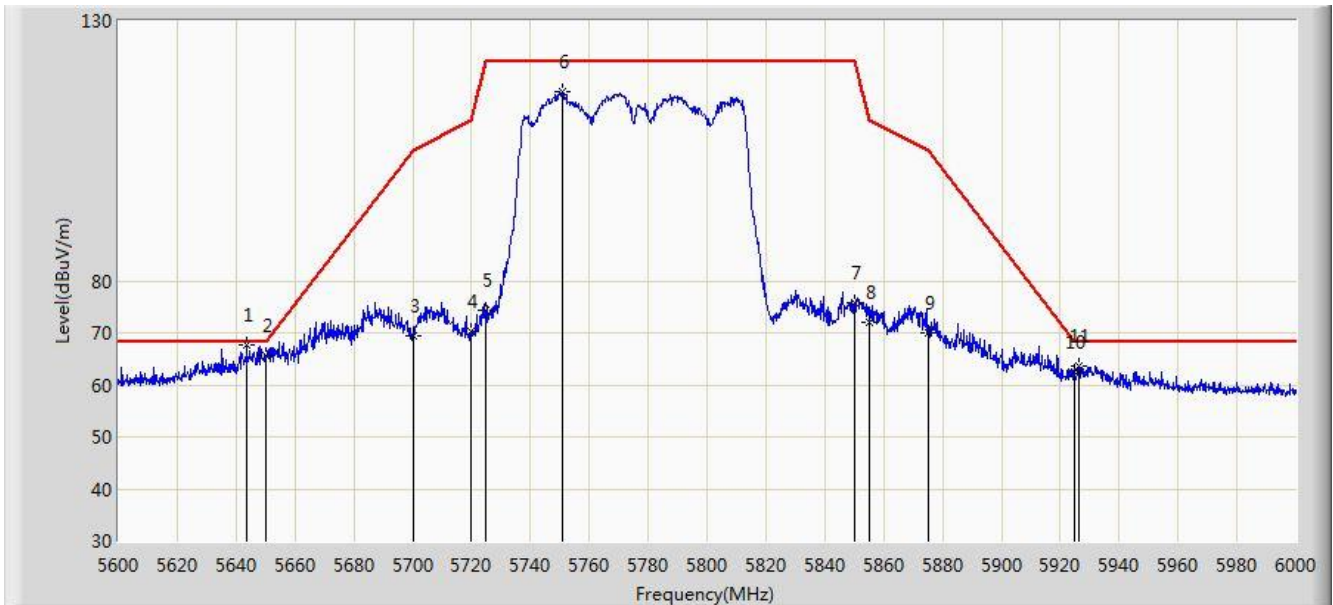


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5135.950	52.576	48.401	-1.424	54.000	4.175	AV
2			5150.000	49.138	44.969	-4.862	54.000	4.170	AV
3		*	5215.975	97.309	93.358	N/A	N/A	3.951	AV

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: 2017/08/25 - 05:37
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

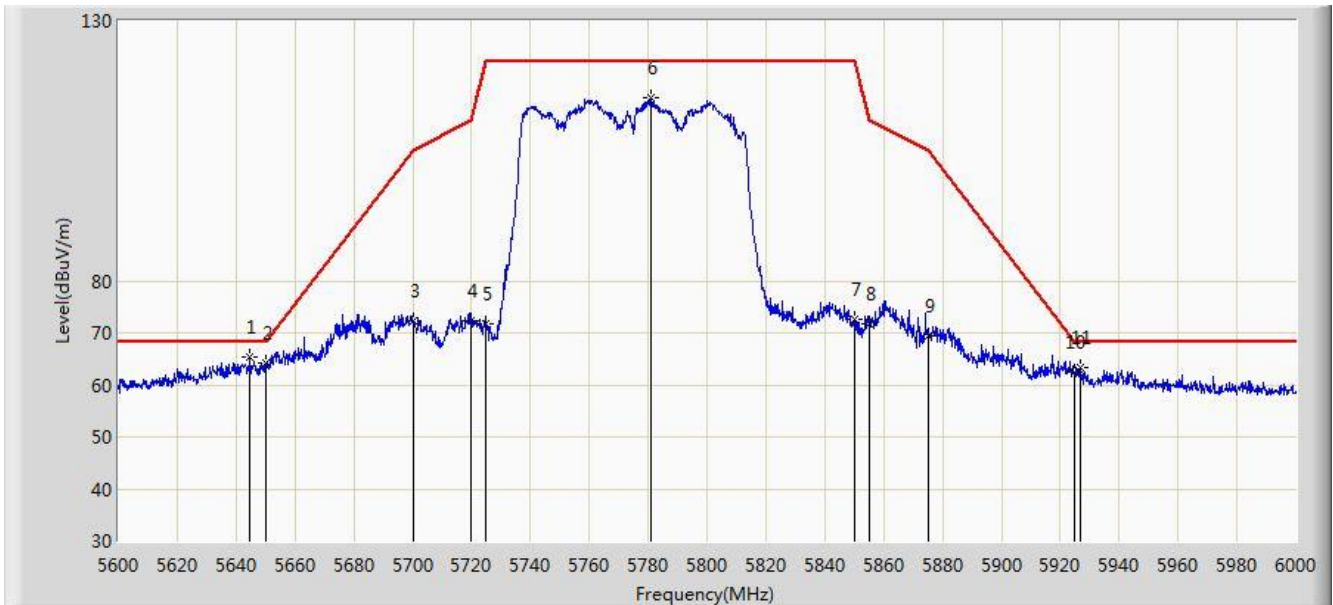


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5643.600	67.739	63.089	-0.461	68.200	4.649	PK
2			5650.000	65.704	61.033	-2.496	68.200	4.671	PK
3			5700.000	69.515	64.637	-35.685	105.200	4.878	PK
4			5720.000	70.341	65.344	-40.459	110.800	4.997	PK
5			5725.000	74.236	69.207	-47.964	122.200	5.029	PK
6			5751.000	116.356	111.167	N/A	N/A	5.189	PK
7			5850.000	75.843	70.117	-46.357	122.200	5.726	PK
8			5855.000	72.030	66.284	-38.770	110.800	5.746	PK
9			5875.000	70.043	64.223	-35.157	105.200	5.820	PK
10			5925.000	62.419	56.453	-5.781	68.200	5.967	PK
11			5926.400	63.747	57.777	-4.453	68.200	5.970	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: 2017/08/25 - 05:45
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

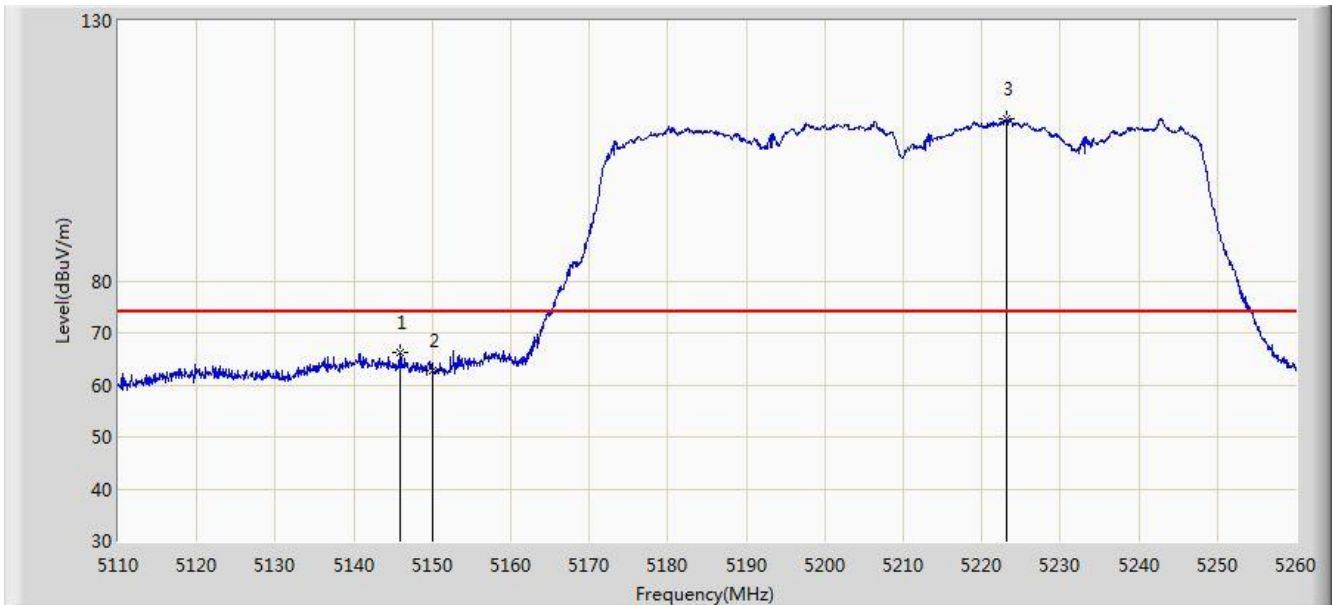


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5644.800	65.263	60.609	-2.937	68.200	4.654	PK
2			5650.000	64.295	59.624	-3.905	68.200	4.671	PK
3			5700.000	72.314	67.436	-32.886	105.200	4.878	PK
4			5720.000	72.305	67.308	-38.495	110.800	4.997	PK
5			5725.000	71.702	66.673	-50.498	122.200	5.029	PK
6			5781.200	115.208	109.860	N/A	N/A	5.348	PK
7			5850.000	72.616	66.890	-49.584	122.200	5.726	PK
8			5855.000	71.740	65.994	-39.060	110.800	5.746	PK
9			5875.000	69.438	63.618	-35.762	105.200	5.820	PK
10			5925.000	62.572	56.606	-5.628	68.200	5.967	PK
11			5926.800	63.321	57.350	-4.879	68.200	5.970	PK

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

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

Site: AC1	Time: 2017/09/10 - 16:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

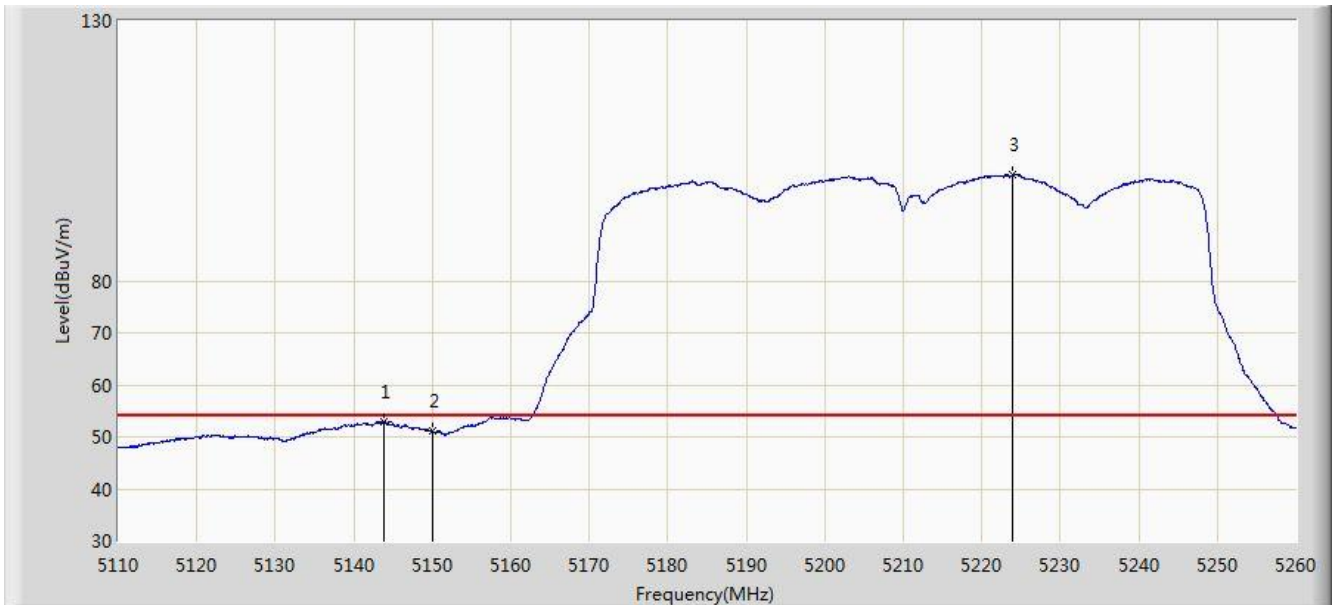


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.850	66.155	61.979	-7.845	74.000	4.176	PK
2			5150.000	62.837	58.668	-11.163	74.000	4.170	PK
3		*	5223.100	111.224	107.294	N/A	N/A	3.931	PK

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: 2017/09/10 - 16:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

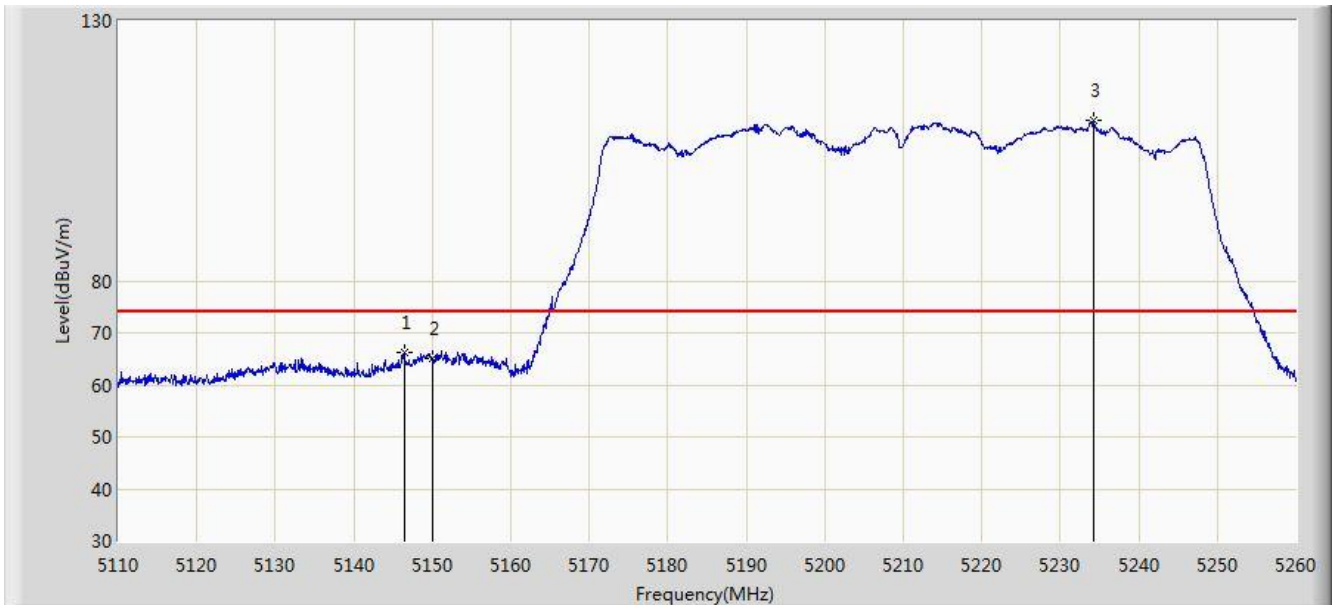


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.825	52.970	48.794	-1.030	54.000	4.176	AV
2			5150.000	51.217	47.048	-2.783	54.000	4.170	AV
3		*	5224.000	100.398	96.471	N/A	N/A	3.927	AV

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: 2017/09/10 - 16:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

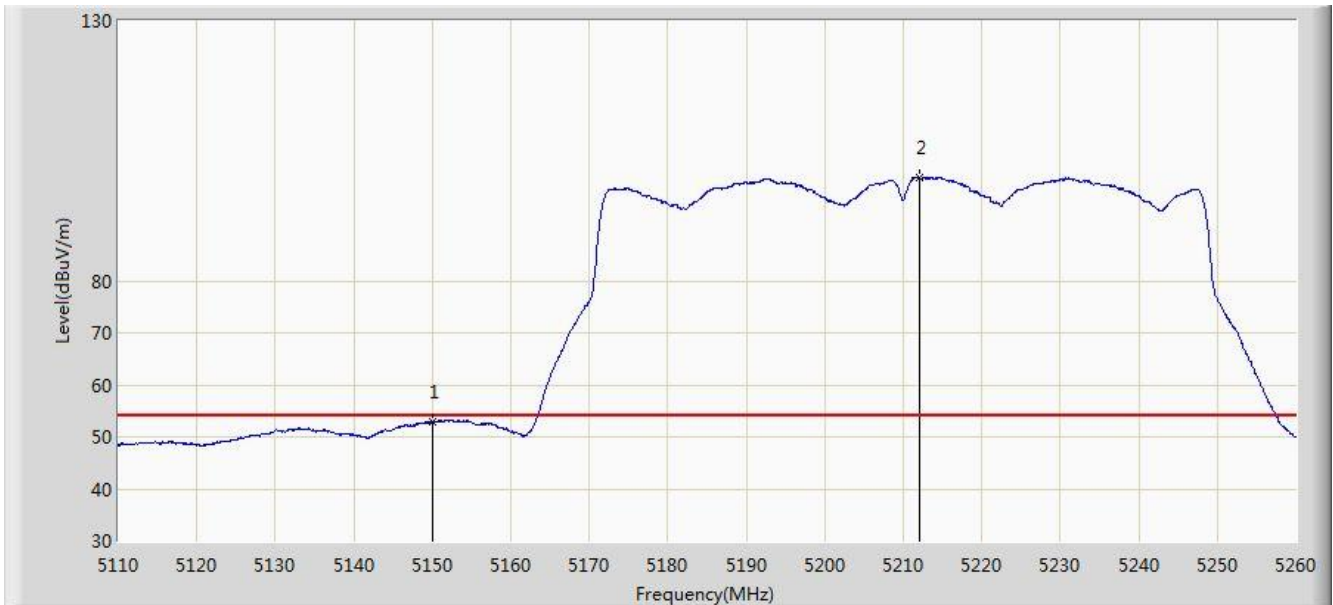


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.375	66.296	62.120	-7.704	74.000	4.176	PK
2			5150.000	64.999	60.830	-9.001	74.000	4.170	PK
3		*	5234.200	110.819	106.922	N/A	N/A	3.897	PK

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: 2017/09/10 - 16:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

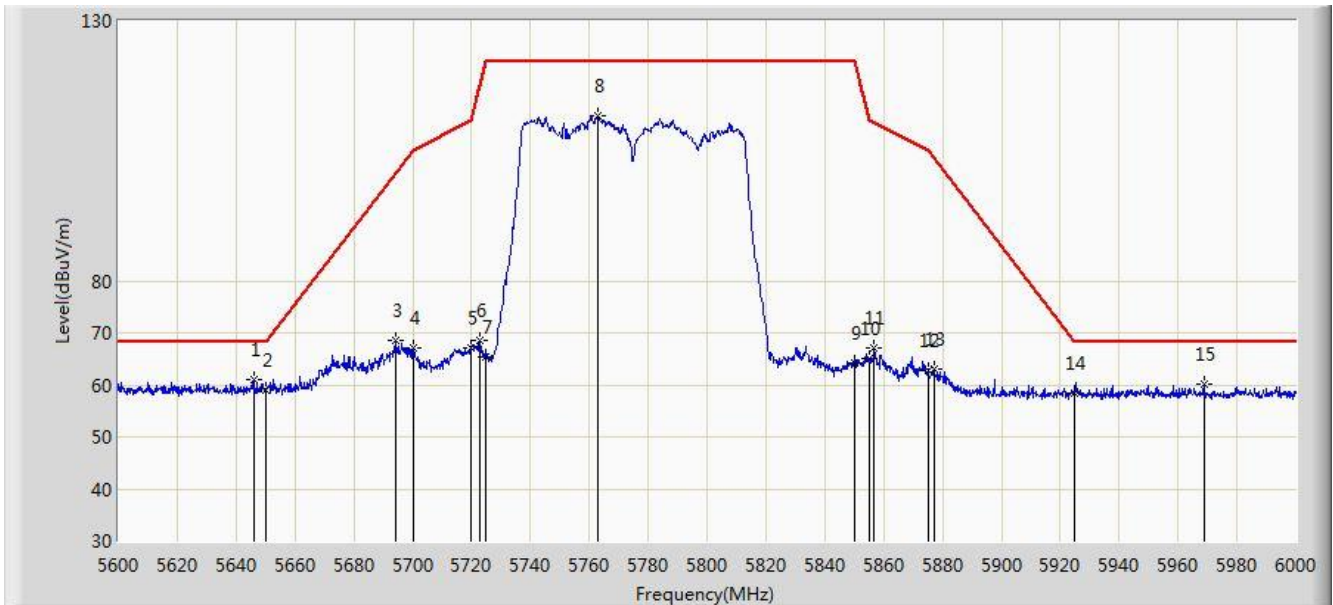


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.893	48.724	-1.107	54.000	4.170	AV
2		*	5212.075	99.745	95.782	N/A	N/A	3.962	AV

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

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

Site: AC1	Time: 2017/09/10 - 17:29
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

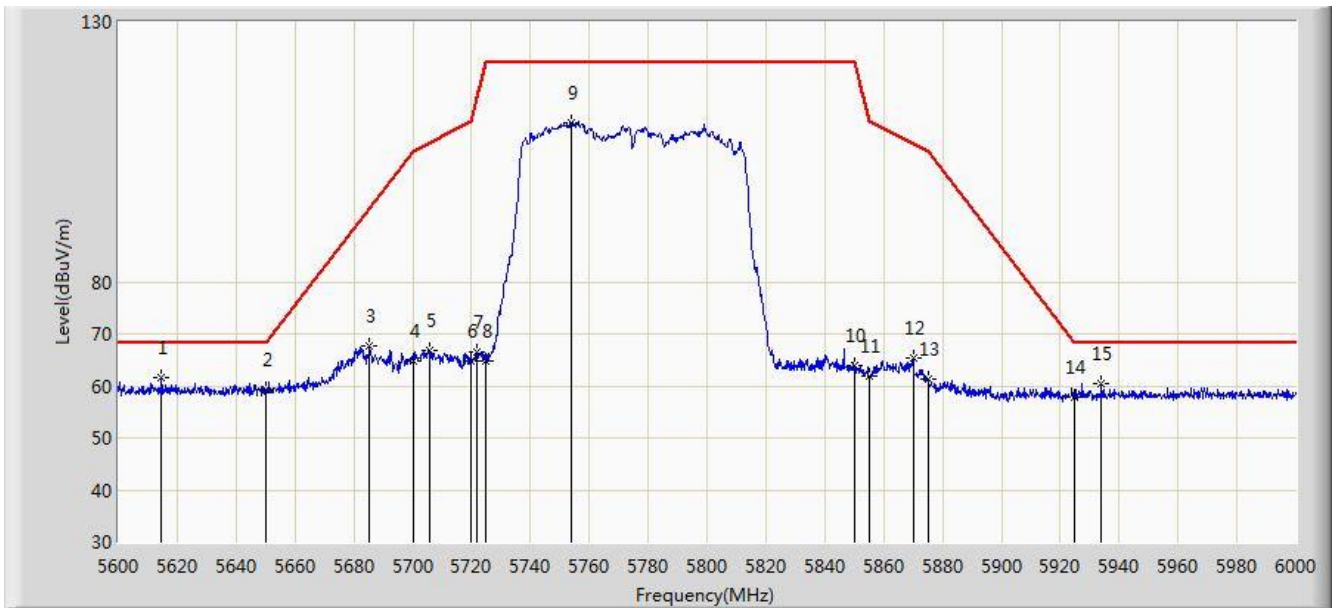


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5646.000	61.131	56.473	-7.069	68.200	4.657	PK
2			5650.000	59.112	54.441	-9.088	68.200	4.671	PK
3			5694.200	68.463	63.616	-32.461	100.925	4.847	PK
4			5700.000	67.101	62.223	-38.099	105.200	4.878	PK
5			5720.000	67.102	62.105	-43.698	110.800	4.997	PK
6			5722.600	68.424	63.410	-48.306	116.729	5.014	PK
7			5725.000	65.448	60.419	-56.752	122.200	5.029	PK
8			5762.800	111.635	106.381	N/A	N/A	5.254	PK
9			5850.000	64.219	58.493	-57.981	122.200	5.726	PK
10			5855.000	65.138	59.392	-45.662	110.800	5.746	PK
11			5856.600	67.042	61.289	-43.309	110.351	5.753	PK
12			5875.000	62.652	56.832	-42.548	105.200	5.820	PK
13			5877.000	63.051	57.224	-40.663	103.714	5.826	PK
14			5925.000	58.345	52.379	-9.855	68.200	5.967	PK
15			5968.800	60.042	53.983	-8.158	68.200	6.059	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: 2017/09/10 - 17:31
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

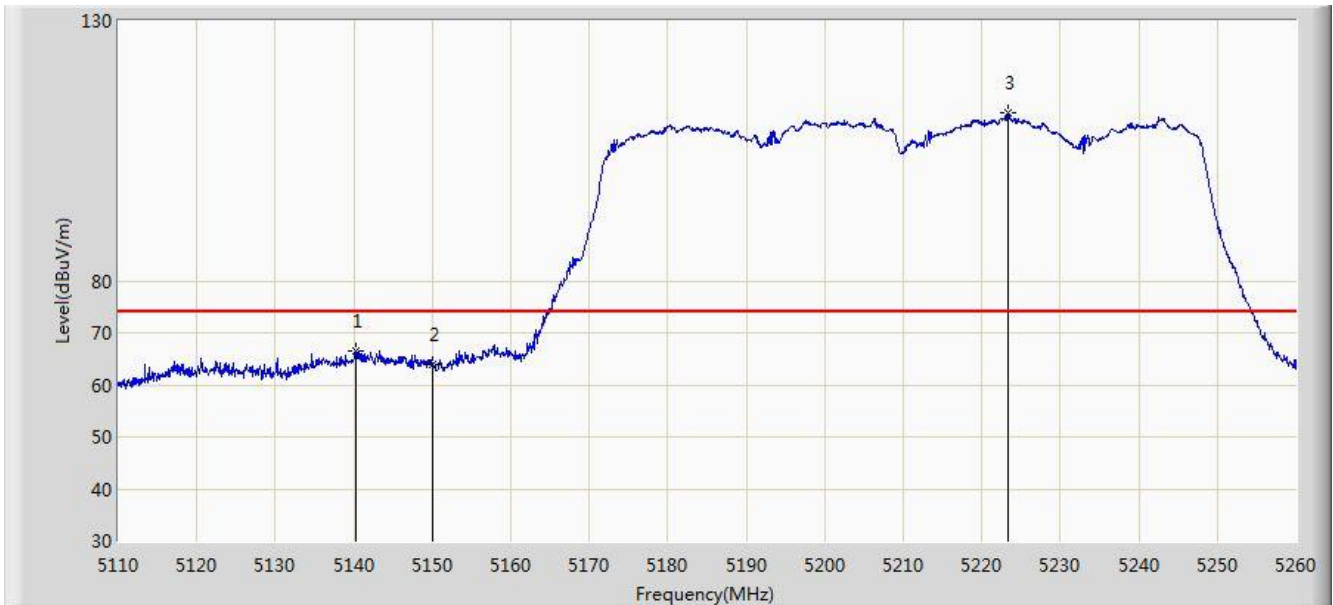


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5614.600	61.597	57.032	-6.603	68.200	4.565	PK
2			5650.000	59.203	54.532	-8.997	68.200	4.671	PK
3			5685.200	67.741	62.933	-26.541	94.282	4.808	PK
4			5700.000	64.821	59.943	-40.379	105.200	4.878	PK
5			5705.600	66.847	61.939	-39.923	106.770	4.909	PK
6			5720.000	64.817	59.820	-45.983	110.800	4.997	PK
7			5721.800	66.645	61.637	-48.260	114.905	5.008	PK
8			5725.000	64.836	59.807	-57.364	122.200	5.029	PK
9			5753.800	110.694	105.489	N/A	N/A	5.205	PK
10			5850.000	63.785	58.059	-58.415	122.200	5.726	PK
11			5855.000	61.781	56.035	-49.019	110.800	5.746	PK
12			5870.000	65.261	59.458	-41.338	106.598	5.803	PK
13			5875.000	61.166	55.346	-44.034	105.200	5.820	PK
14			5925.000	57.826	51.860	-10.374	68.200	5.967	PK
15			5933.800	60.495	54.507	-7.705	68.200	5.988	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: 2017/09/10 - 16:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

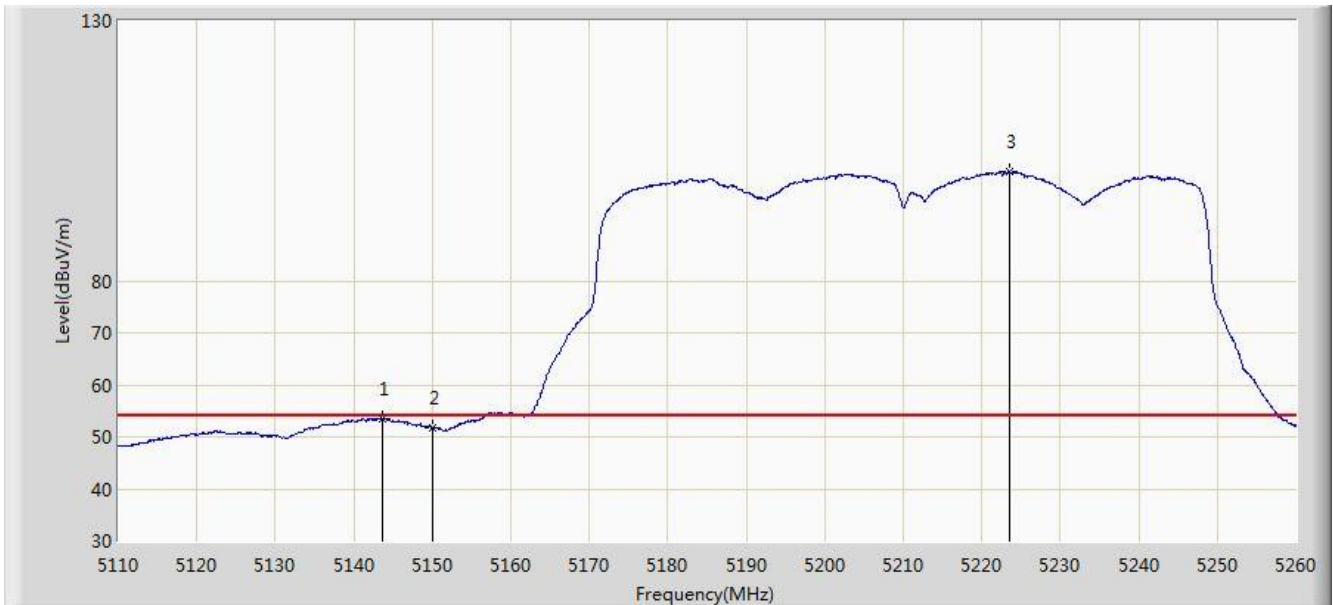


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.225	66.575	62.400	-7.425	74.000	4.176	PK
2			5150.000	63.771	59.602	-10.229	74.000	4.170	PK
3		*	5223.325	112.189	108.260	N/A	N/A	3.929	PK

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: 2017/09/10 - 16:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

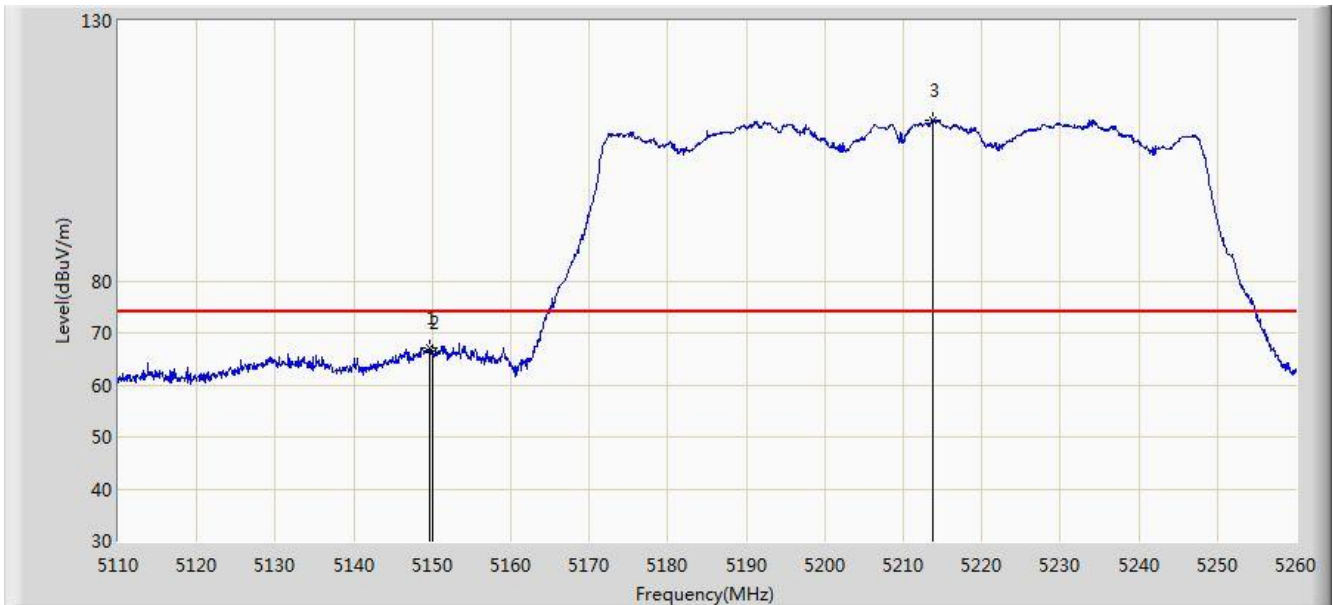


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.600	53.546	49.370	-0.454	54.000	4.175	AV
2			5150.000	51.758	47.589	-2.242	54.000	4.170	AV
3		*	5223.475	100.977	97.048	N/A	N/A	3.929	AV

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: 2017/09/10 - 16:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

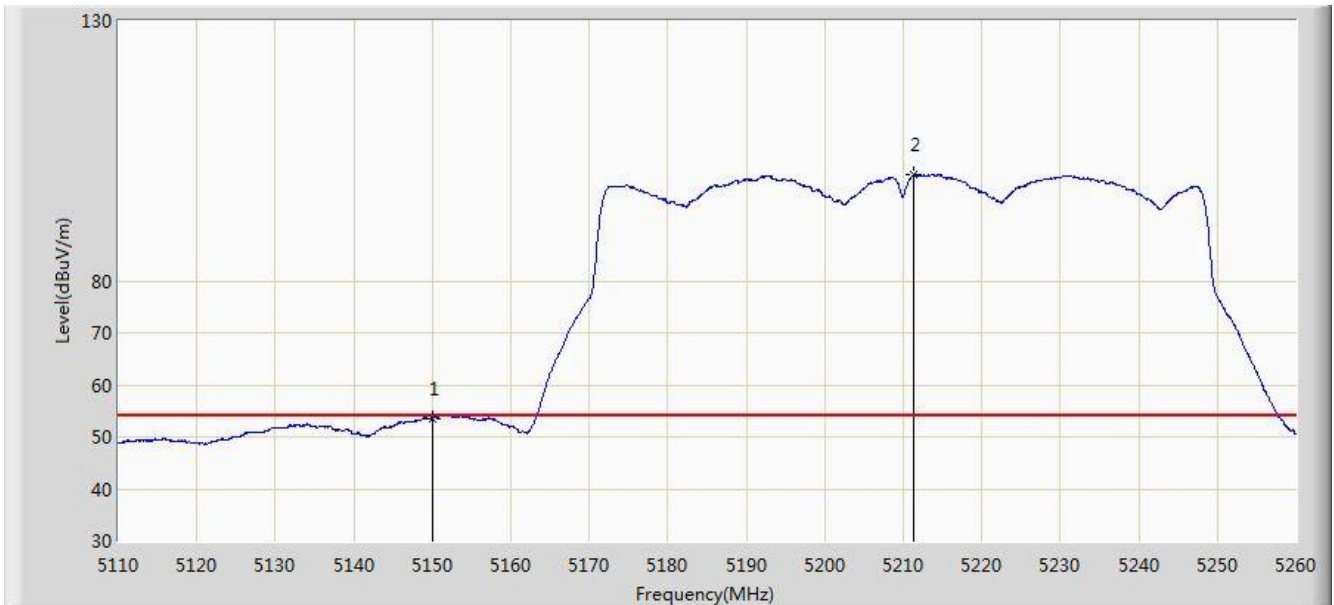


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.750	66.974	62.804	-7.026	74.000	4.170	PK
2			5150.000	66.355	62.186	-7.645	74.000	4.170	PK
3		*	5213.800	110.919	106.962	N/A	N/A	3.958	PK

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: 2017/09/10 - 16:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

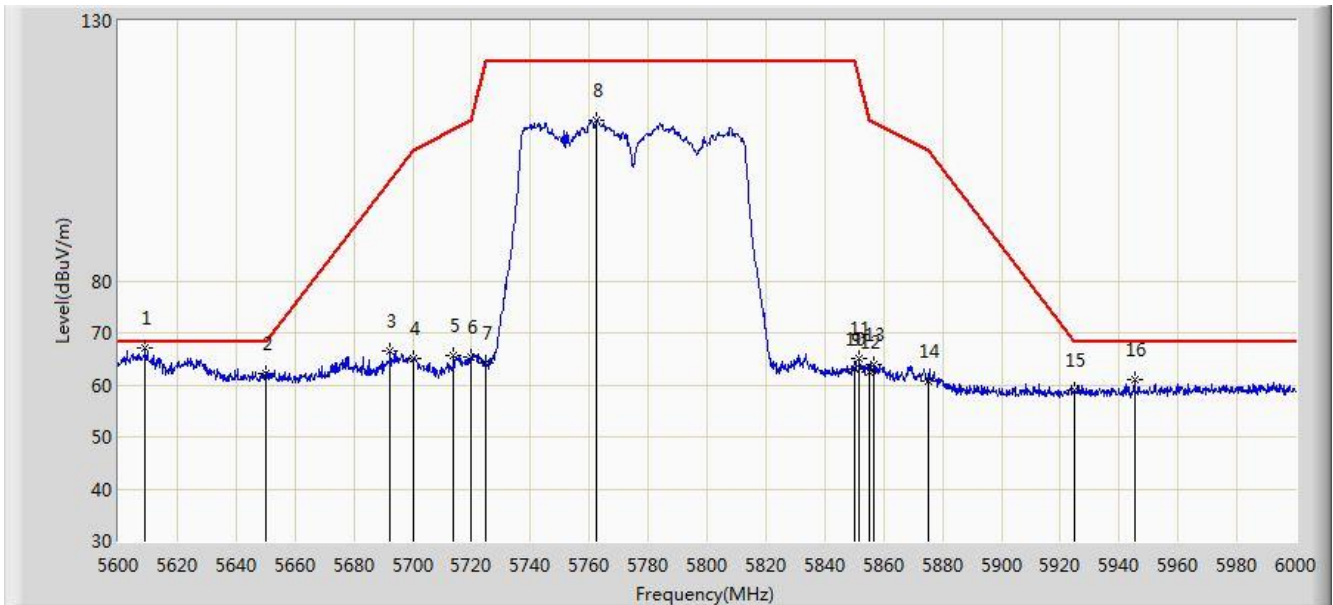


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.578	49.409	-0.422	54.000	4.170	AV
2		*	5211.250	100.343	96.378	N/A	N/A	3.965	AV

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

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

Site: AC1	Time: 2017/09/10 - 19:39
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

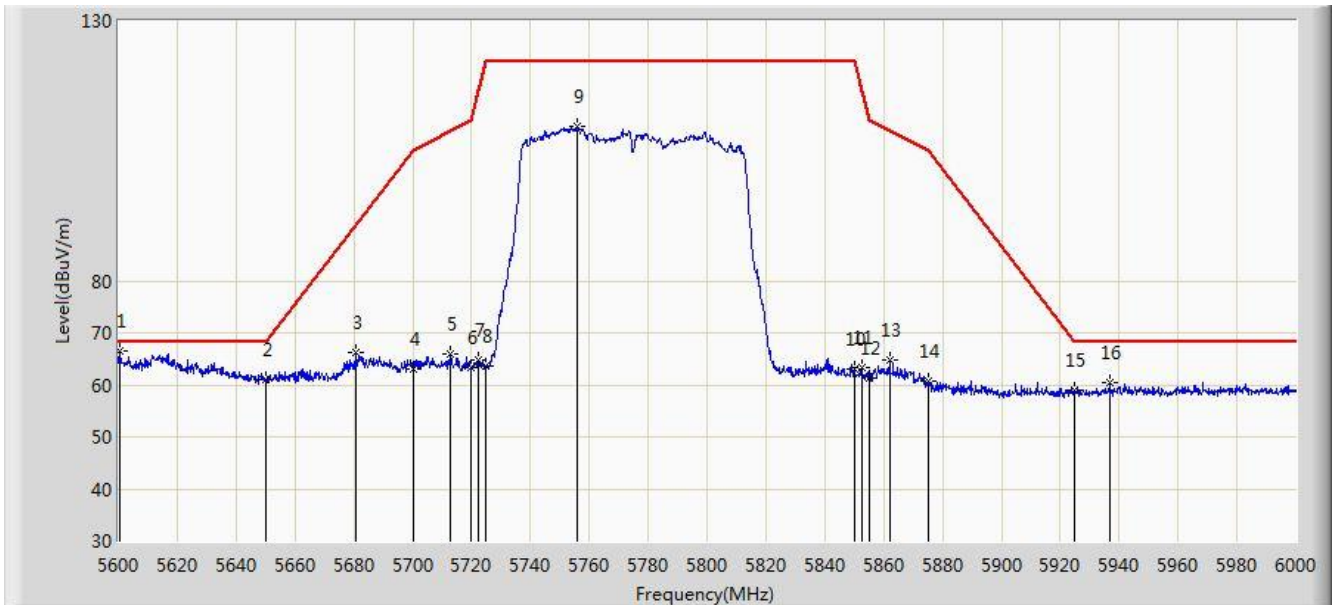


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5609.000	67.021	62.472	-1.179	68.200	4.549	PK
2			5650.000	62.180	57.509	-6.020	68.200	4.671	PK
3			5692.200	66.587	61.750	-32.863	99.449	4.837	PK
4			5700.000	65.094	60.216	-40.106	105.200	4.878	PK
5			5714.000	65.796	60.838	-43.326	109.122	4.959	PK
6			5720.000	65.313	60.316	-45.487	110.800	4.997	PK
7			5725.000	64.113	59.084	-58.087	122.200	5.029	PK
8			5762.600	110.983	105.730	N/A	N/A	5.253	PK
9			5850.000	63.171	57.445	-59.029	122.200	5.726	PK
10			5850.000	63.171	57.445	-59.029	122.200	5.726	PK
11			5851.800	65.163	59.430	-52.932	118.095	5.733	PK
12			5855.000	62.595	56.849	-48.205	110.800	5.746	PK
13			5856.800	64.036	58.282	-46.260	110.295	5.754	PK
14			5875.000	60.854	55.034	-44.346	105.200	5.820	PK
15			5925.000	58.861	52.895	-9.339	68.200	5.967	PK
16			5945.200	61.012	54.996	-7.188	68.200	6.016	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: 2017/09/10 - 18:46
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

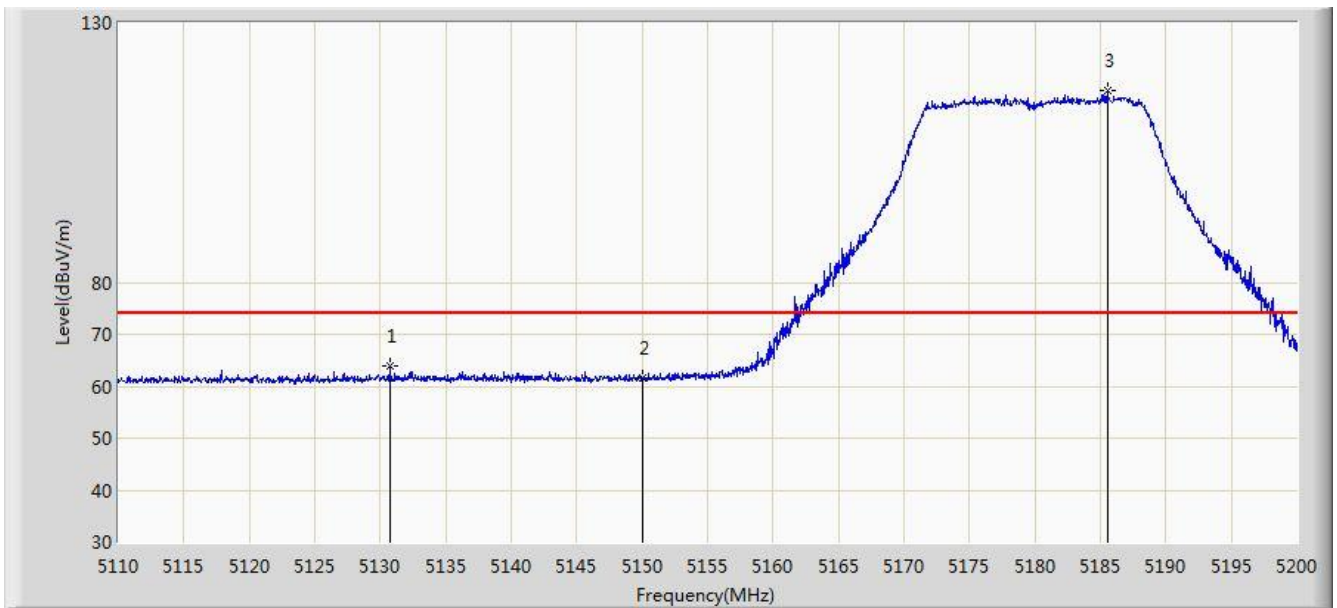


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5600.400	66.576	62.048	-1.624	68.200	4.528	PK
2			5650.000	61.044	56.373	-7.156	68.200	4.671	PK
3			5680.800	66.193	61.403	-24.837	91.031	4.790	PK
4			5700.000	63.147	58.269	-42.053	105.200	4.878	PK
5			5712.600	65.875	60.926	-42.855	108.730	4.949	PK
6			5720.000	63.231	58.234	-47.569	110.800	4.997	PK
7			5722.400	64.850	59.838	-51.423	116.273	5.012	PK
8			5725.000	63.598	58.569	-58.602	122.200	5.029	PK
9			5756.000	109.686	104.469	N/A	N/A	5.218	PK
10			5850.000	63.044	57.318	-59.156	122.200	5.726	PK
11			5852.400	63.355	57.620	-53.371	116.727	5.736	PK
12			5855.000	61.299	55.553	-49.501	110.800	5.746	PK
13			5862.000	64.907	59.132	-43.931	108.838	5.775	PK
14			5875.000	60.685	54.865	-44.515	105.200	5.820	PK
15			5925.000	58.957	52.991	-9.243	68.200	5.967	PK
16			5936.800	60.547	54.551	-7.653	68.200	5.995	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: 2017/09/07 - 02:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

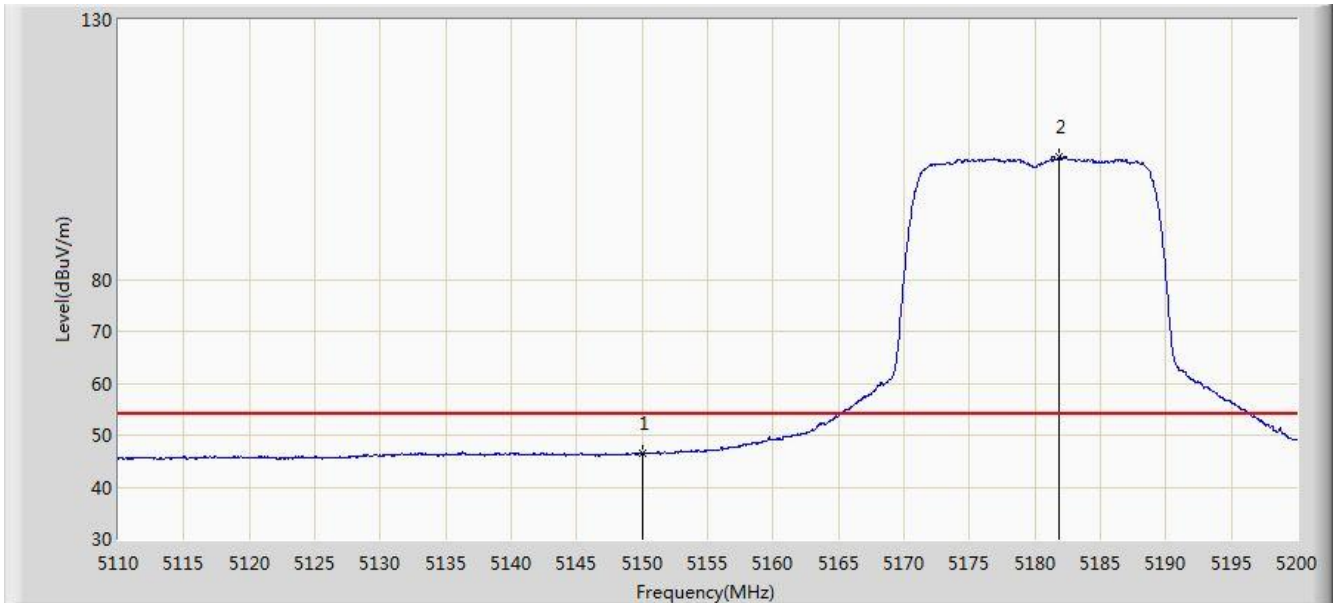


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5130.745	63.843	59.668	-10.157	74.000	4.175	PK
2			5150.000	61.616	57.447	-12.384	74.000	4.170	PK
3		*	5185.510	116.842	112.793	N/A	N/A	4.049	PK

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: 2017/09/07 - 02:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

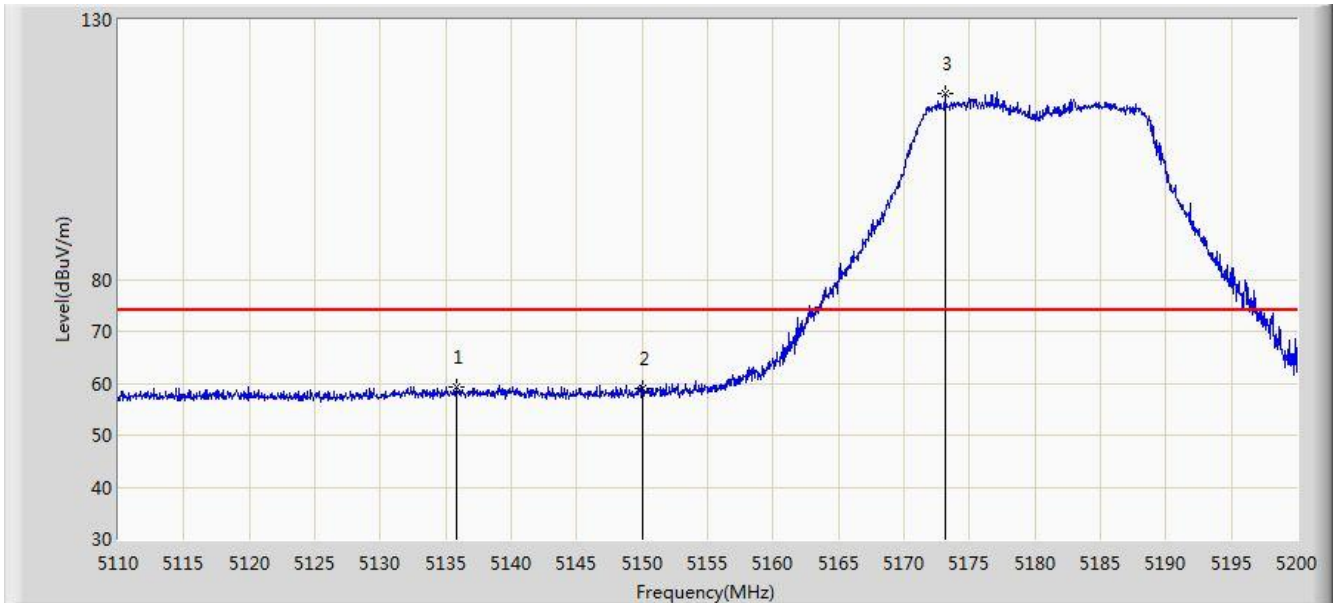


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.459	42.290	-7.541	54.000	4.170	AV
2		*	5181.820	103.566	99.504	N/A	N/A	4.063	AV

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

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

Site: AC1	Time: 2017/09/07 - 02:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

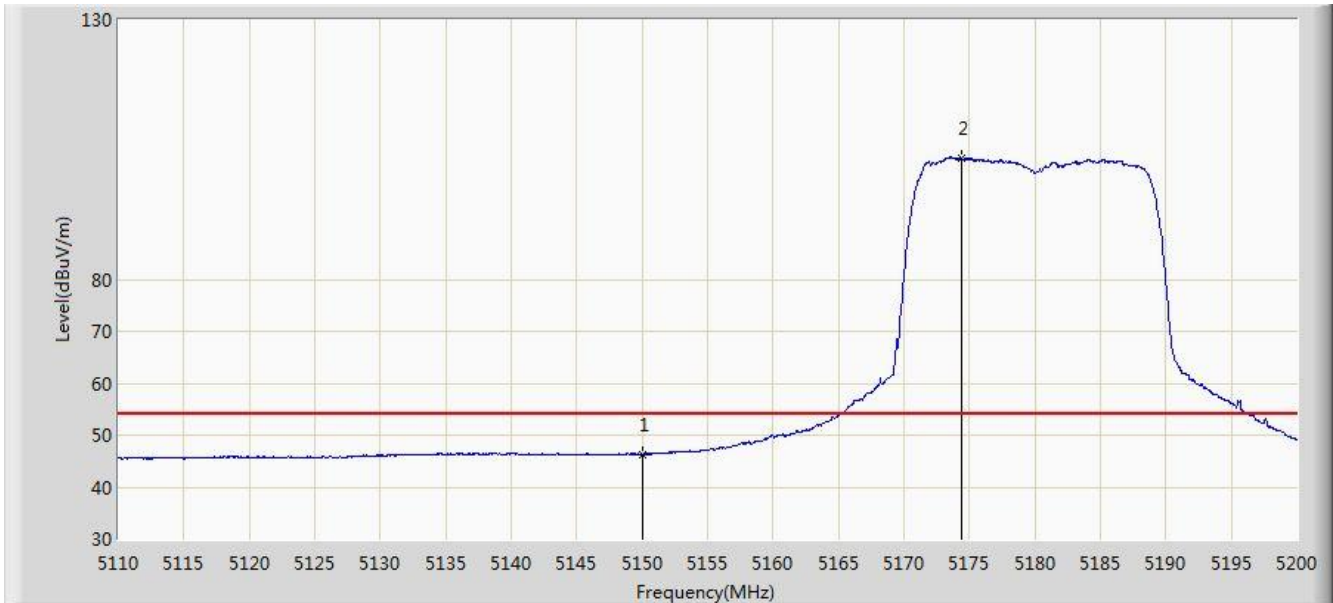


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5135.875	59.365	55.190	-14.635	74.000	4.175	PK
2			5150.000	59.089	54.920	-14.911	74.000	4.170	PK
3		*	5173.135	115.728	111.635	N/A	N/A	4.093	PK

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: 2017/09/07 - 02:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

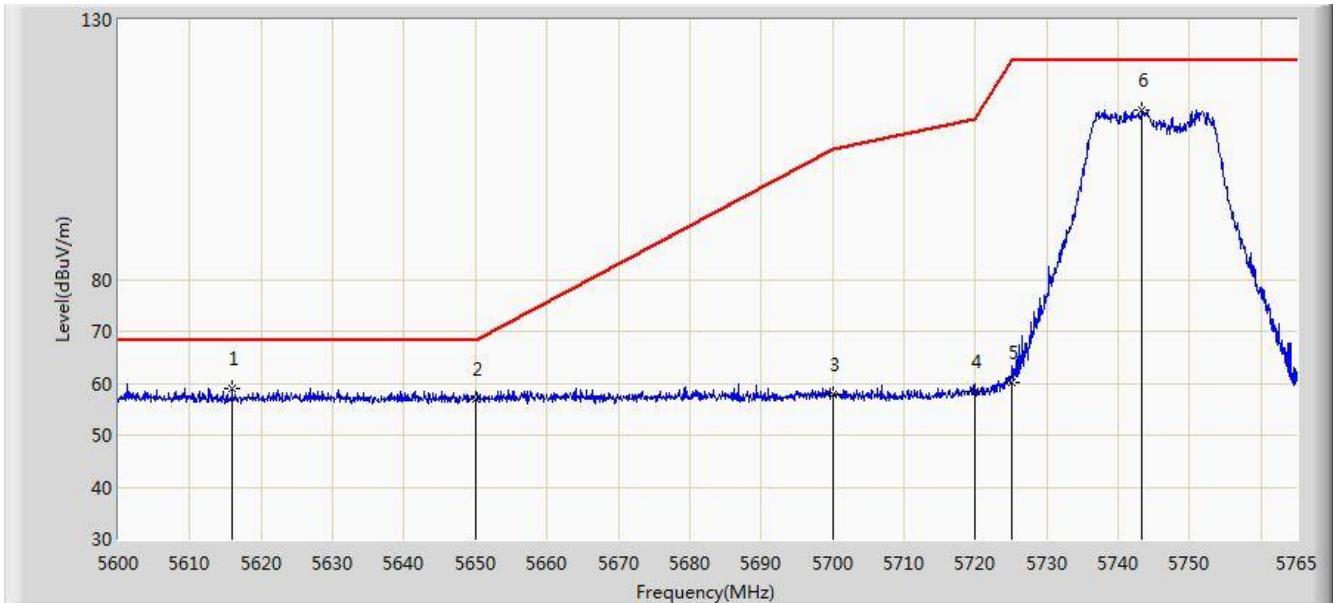


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.294	42.125	-7.706	54.000	4.170	AV
2		*	5174.350	103.373	99.284	N/A	N/A	4.088	AV

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

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

Site: AC1	Time: 2017/09/07 - 03:05
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

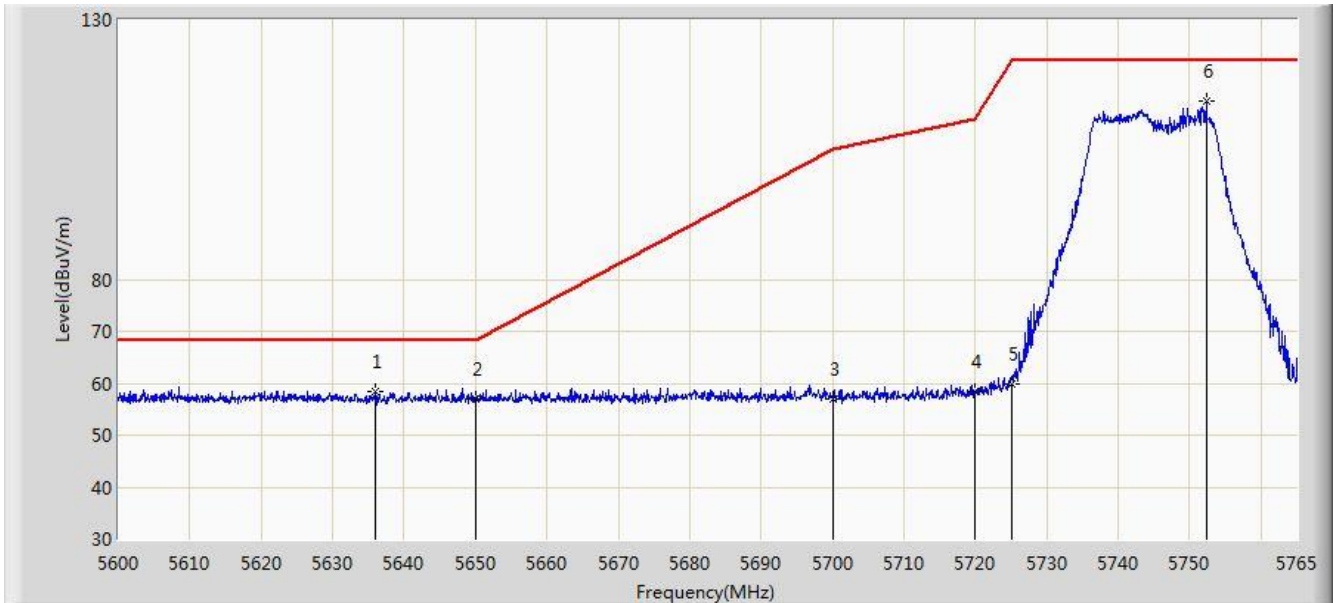


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5615.922	59.039	54.470	-9.161	68.200	4.569	PK
2			5650.000	56.904	52.233	-11.296	68.200	4.671	PK
3			5700.000	57.874	52.996	-47.326	105.200	4.878	PK
4			5720.000	58.434	53.437	-52.366	110.800	4.997	PK
5			5725.000	60.188	55.159	-62.012	122.200	5.029	PK
6			5743.385	112.609	107.463	N/A	N/A	5.145	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: 2017/09/07 - 03:07
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

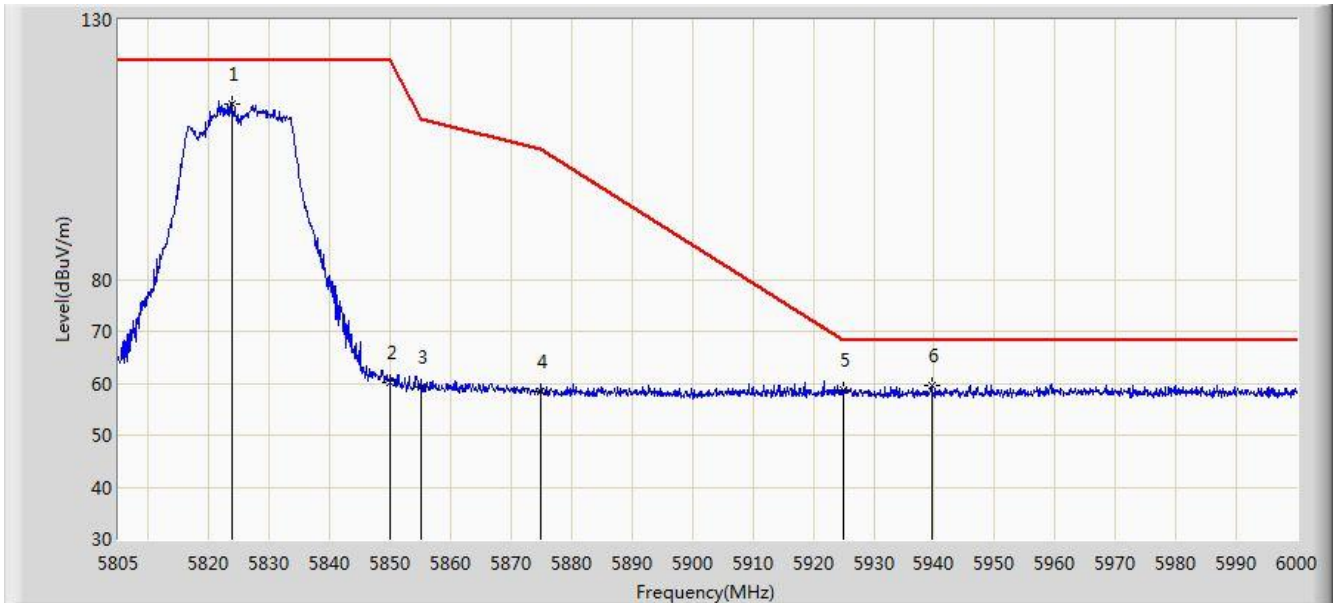


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5636.053	58.349	53.723	-9.851	68.200	4.627	PK
2			5650.000	57.013	52.342	-11.187	68.200	4.671	PK
3			5700.000	57.016	52.138	-48.184	105.200	4.878	PK
4			5720.000	58.299	53.302	-52.501	110.800	4.997	PK
5			5725.000	59.976	54.947	-62.224	122.200	5.029	PK
6		*	5752.295	114.273	109.077	N/A	N/A	5.197	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: 2017/09/07 - 03:08
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

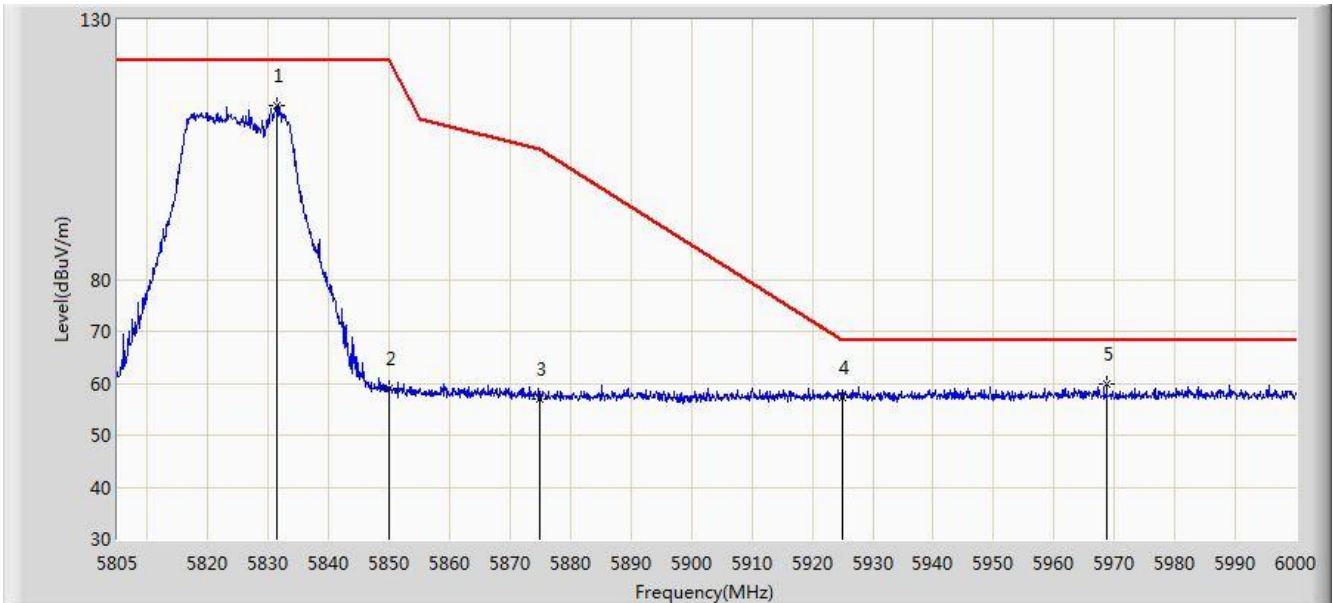


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5823.720	113.839	108.259	N/A	N/A	5.580	PK
2			5850.000	60.027	54.301	-62.173	122.200	5.726	PK
3			5855.000	59.318	53.572	-51.482	110.800	5.746	PK
4			5875.000	58.349	52.529	-46.851	105.200	5.820	PK
5			5925.000	58.629	52.663	-9.571	68.200	5.967	PK
6			5939.550	59.704	53.701	-8.496	68.200	6.003	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: 2017/09/07 - 03:10
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

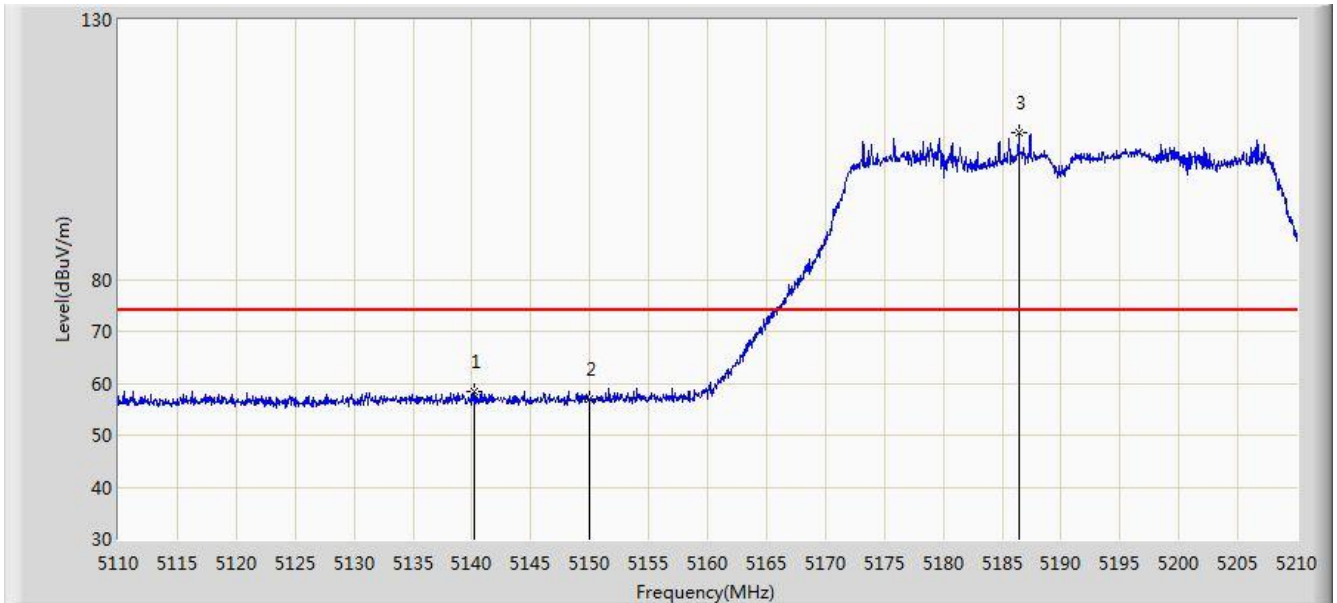


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5831.325	113.398	107.773	N/A	N/A	5.624	PK
2			5850.000	58.954	53.228	-63.246	122.200	5.726	PK
3			5875.000	56.998	51.178	-48.202	105.200	5.820	PK
4			5925.000	57.384	51.418	-10.816	68.200	5.967	PK
5		*	5968.703	59.974	53.915	-8.226	68.200	6.058	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: 2017/09/07 - 03:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

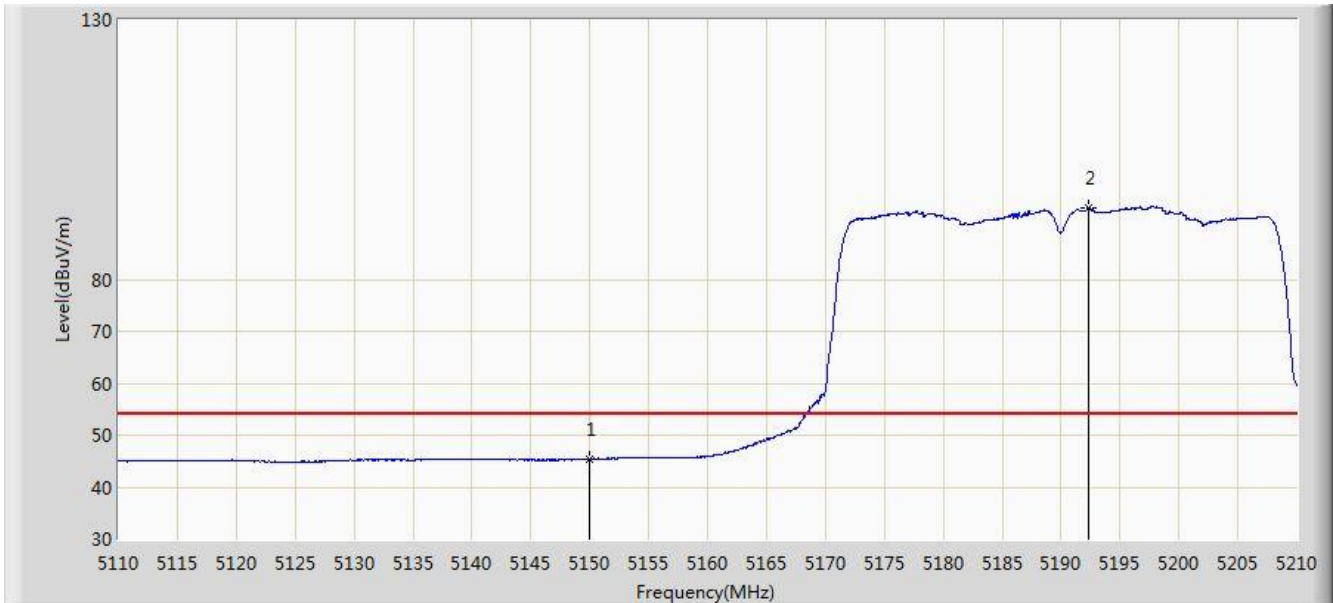


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.250	58.483	54.308	-15.517	74.000	4.176	PK
2			5150.000	56.939	52.770	-17.061	74.000	4.170	PK
3		*	5186.450	108.188	104.142	N/A	N/A	4.046	PK

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: 2017/09/07 - 03:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

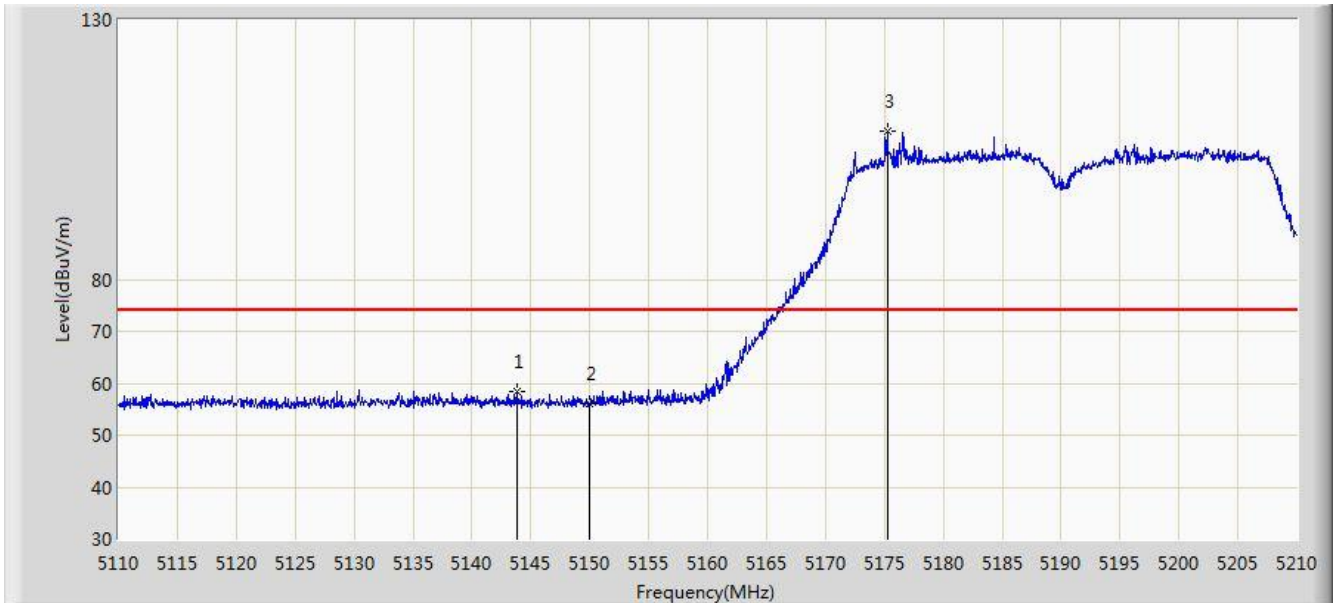


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.343	41.174	-8.657	54.000	4.170	AV
2		*	5192.300	93.905	89.880	N/A	N/A	4.025	AV

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

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

Site: AC1	Time: 2017/09/07 - 03:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

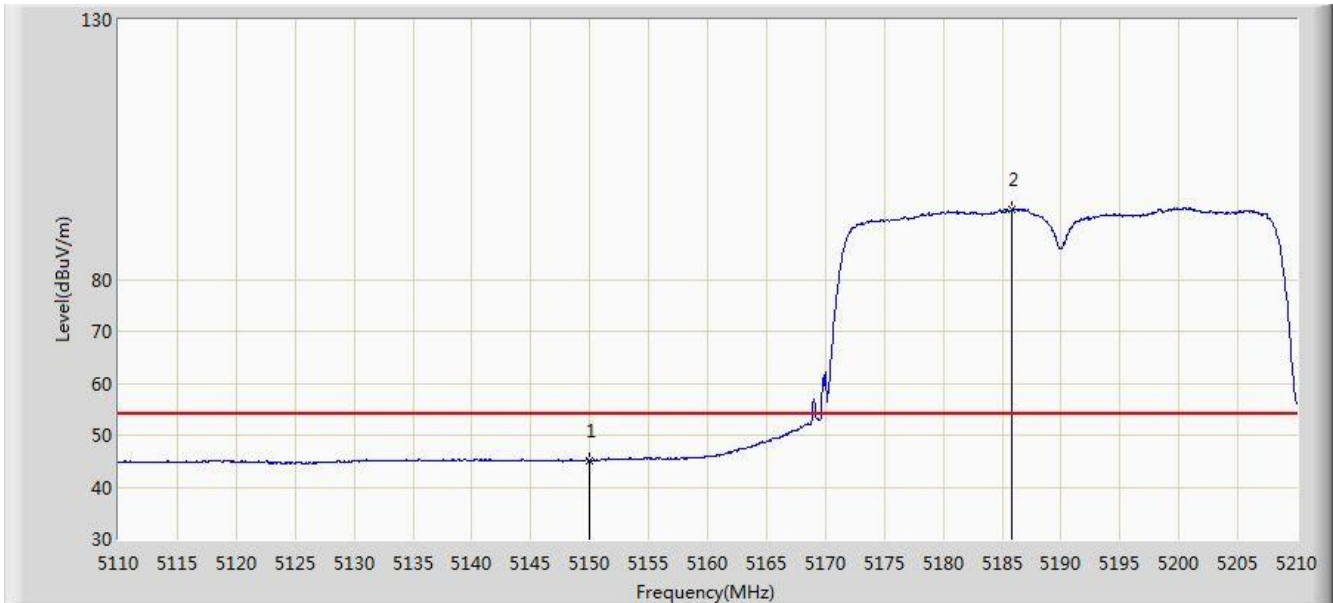


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.800	58.392	54.216	-15.608	74.000	4.175	PK
2			5150.000	56.176	52.007	-17.824	74.000	4.170	PK
3		*	5175.300	108.482	104.396	N/A	N/A	4.085	PK

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: 2017/09/07 - 03:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

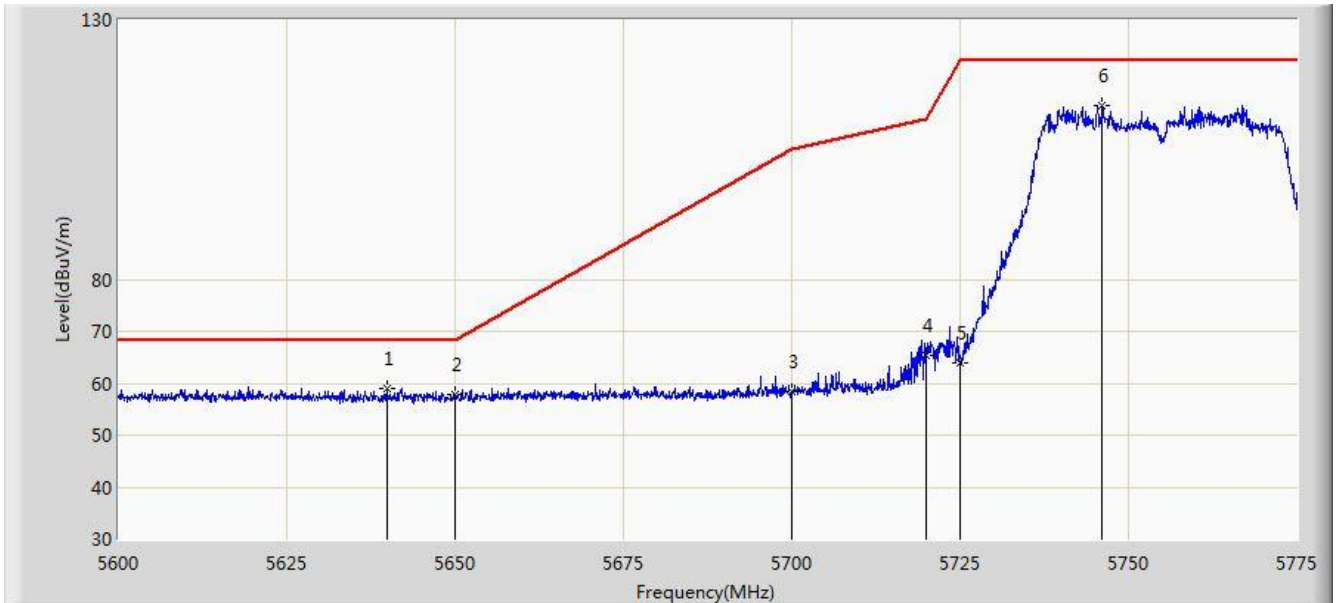


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.097	40.928	-8.903	54.000	4.170	AV
2		*	5185.850	93.441	89.393	N/A	N/A	4.049	AV

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

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

Site: AC1	Time: 2017/09/07 - 03:46
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

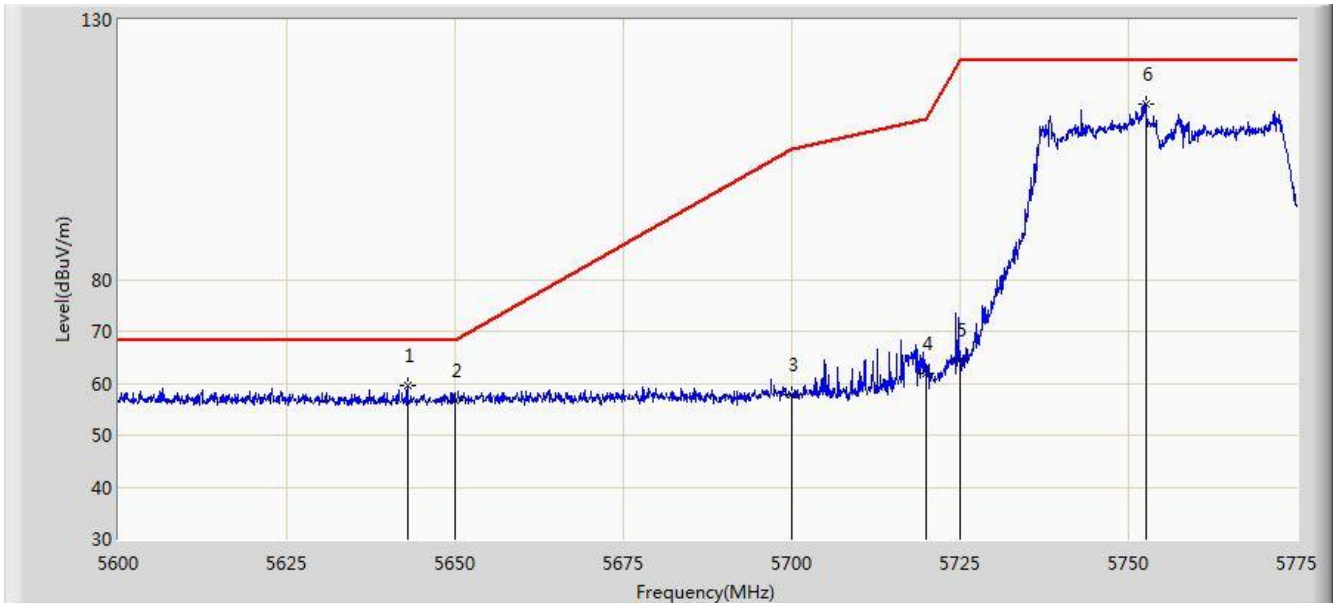


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5639.812	59.016	54.379	-9.184	68.200	4.638	PK
2			5650.000	57.752	53.081	-10.448	68.200	4.671	PK
3			5700.000	58.453	53.575	-46.747	105.200	4.878	PK
4			5720.000	65.438	60.441	-45.362	110.800	4.997	PK
5			5725.000	64.043	59.014	-58.157	122.200	5.029	PK
6		*	5746.125	113.478	108.317	N/A	N/A	5.161	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: 2017/09/07 - 03:49
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

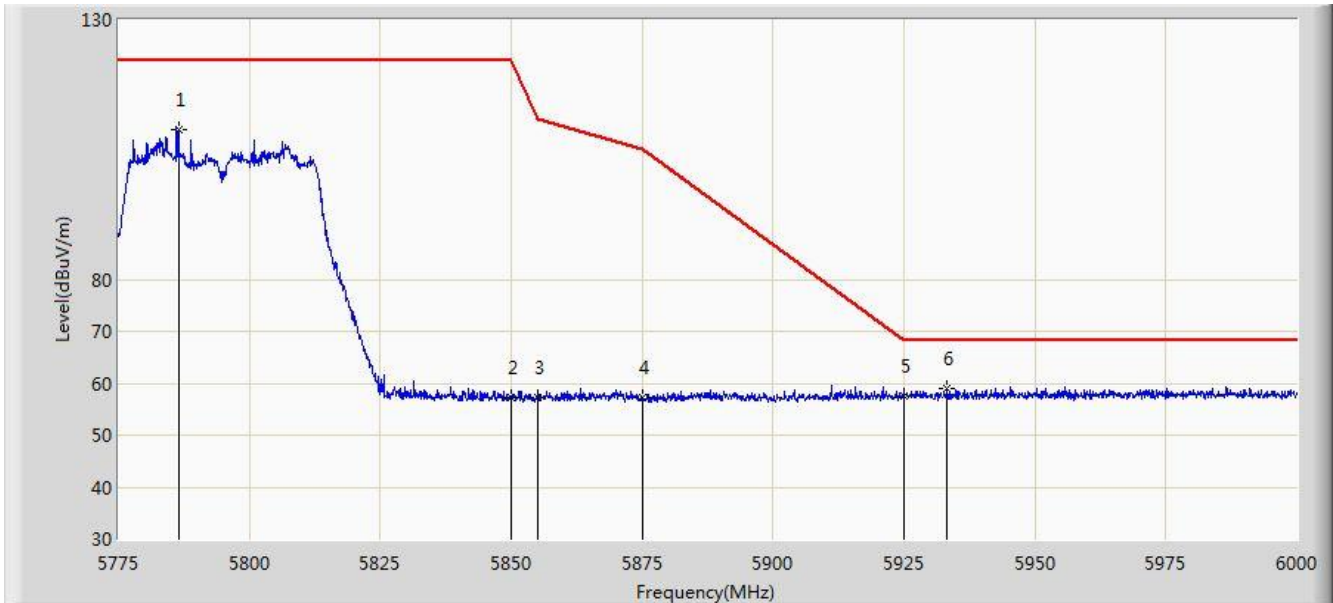


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5642.875	59.587	54.940	-8.613	68.200	4.646	PK
2			5650.000	56.719	52.048	-11.481	68.200	4.671	PK
3			5700.000	57.826	52.948	-47.374	105.200	4.878	PK
4			5720.000	61.760	56.763	-49.040	110.800	4.997	PK
5			5725.000	64.514	59.485	-57.686	122.200	5.029	PK
6		*	5752.600	113.864	108.666	N/A	N/A	5.198	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: 2017/09/07 - 03:50
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

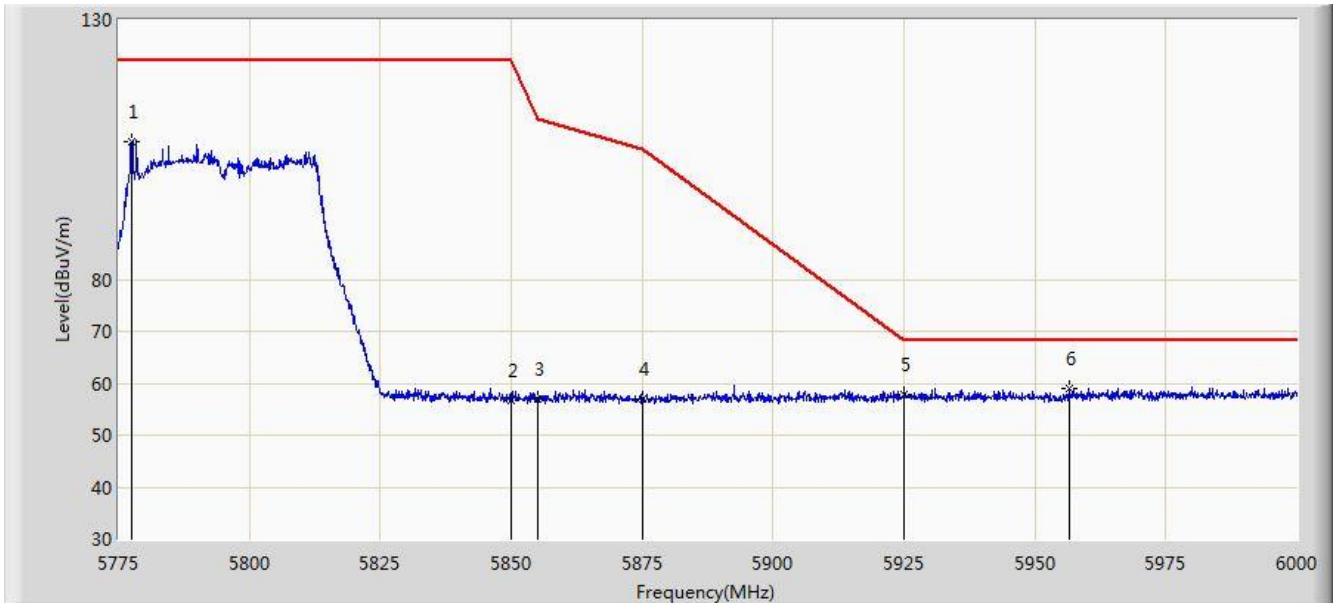


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5786.475	108.812	103.438	N/A	N/A	5.374	PK
2			5850.000	57.391	51.665	-64.809	122.200	5.726	PK
3			5855.000	57.156	51.410	-53.644	110.800	5.746	PK
4			5875.000	57.269	51.449	-47.931	105.200	5.820	PK
5			5925.000	57.512	51.546	-10.688	68.200	5.967	PK
6		*	5933.175	59.128	53.141	-9.072	68.200	5.987	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: 2017/09/07 - 03:52
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

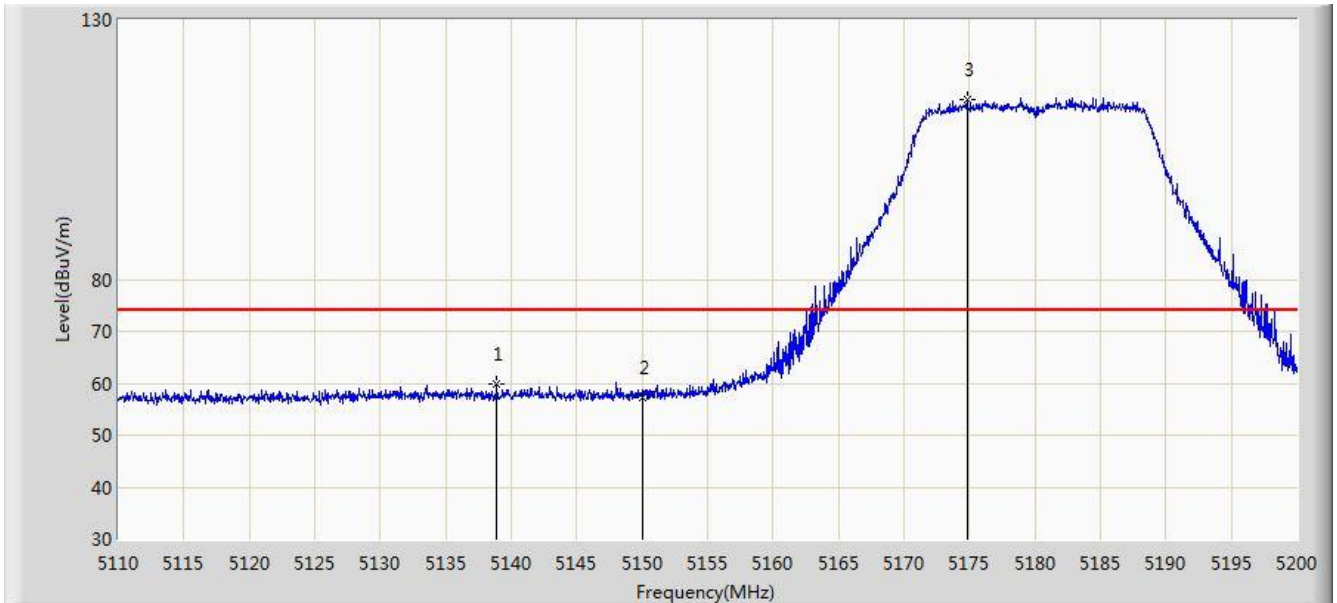


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5777.587	106.574	101.245	N/A	N/A	5.330	PK
2			5850.000	56.649	50.923	-65.551	122.200	5.726	PK
3			5855.000	57.095	51.349	-53.705	110.800	5.746	PK
4			5875.000	57.071	51.251	-48.129	105.200	5.820	PK
5			5925.000	57.960	51.994	-10.240	68.200	5.967	PK
6		*	5956.687	59.080	53.042	-9.120	68.200	6.038	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: 2017/09/07 - 03:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

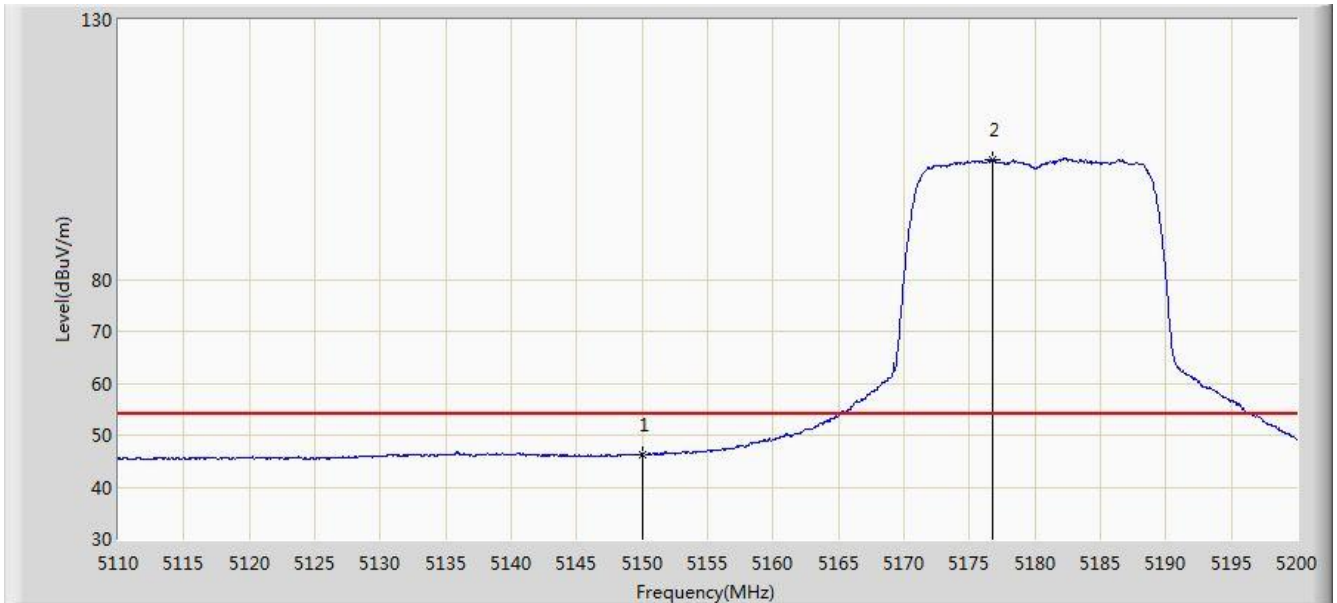


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5138.890	59.779	55.604	-14.221	74.000	4.175	PK
2			5150.000	57.333	53.164	-16.667	74.000	4.170	PK
3		*	5174.800	114.759	110.672	N/A	N/A	4.088	PK

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: 2017/09/07 - 03:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

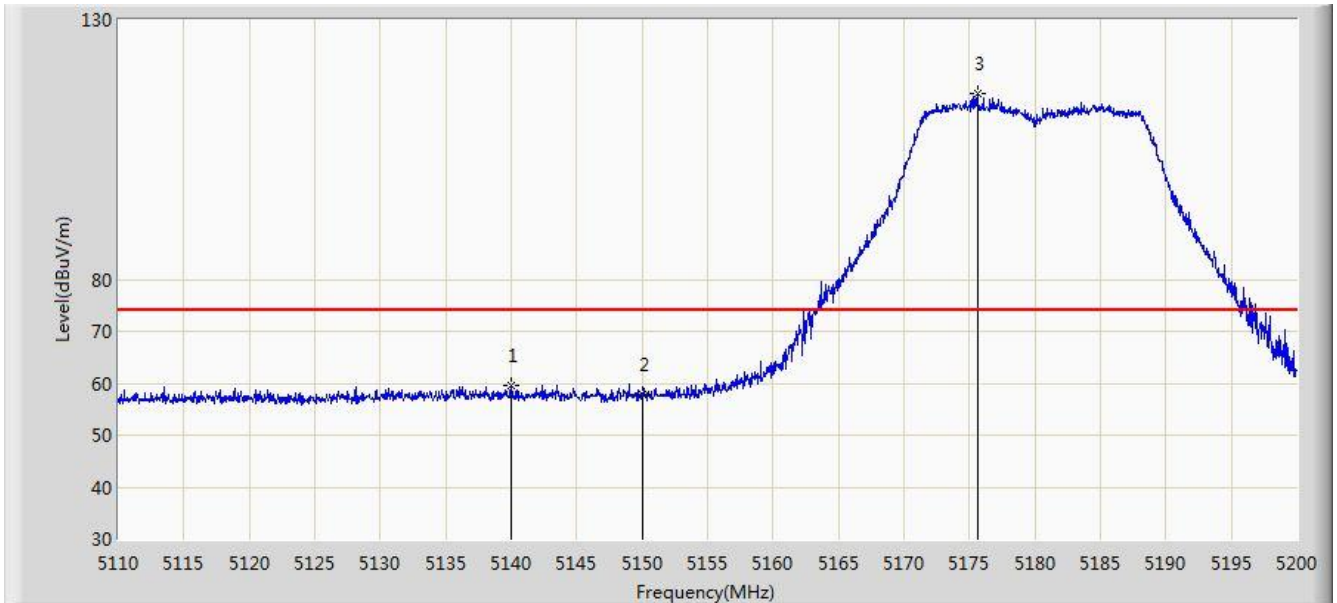


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.211	42.042	-7.789	54.000	4.170	AV
2		*	5176.780	103.167	99.087	N/A	N/A	4.081	AV

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

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

Site: AC1	Time: 2017/09/07 - 03:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

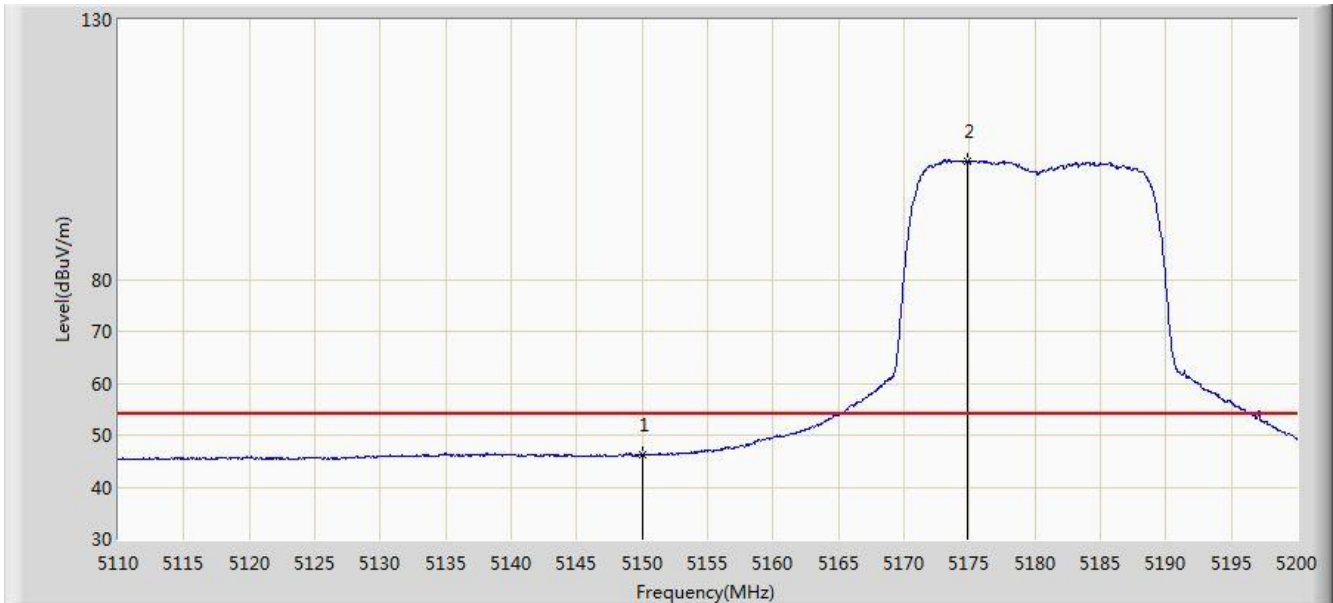


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.015	59.454	55.279	-14.546	74.000	4.175	PK
2			5150.000	57.713	53.544	-16.287	74.000	4.170	PK
3		*	5175.610	115.654	111.570	N/A	N/A	4.085	PK

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: 2017/09/07 - 03:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

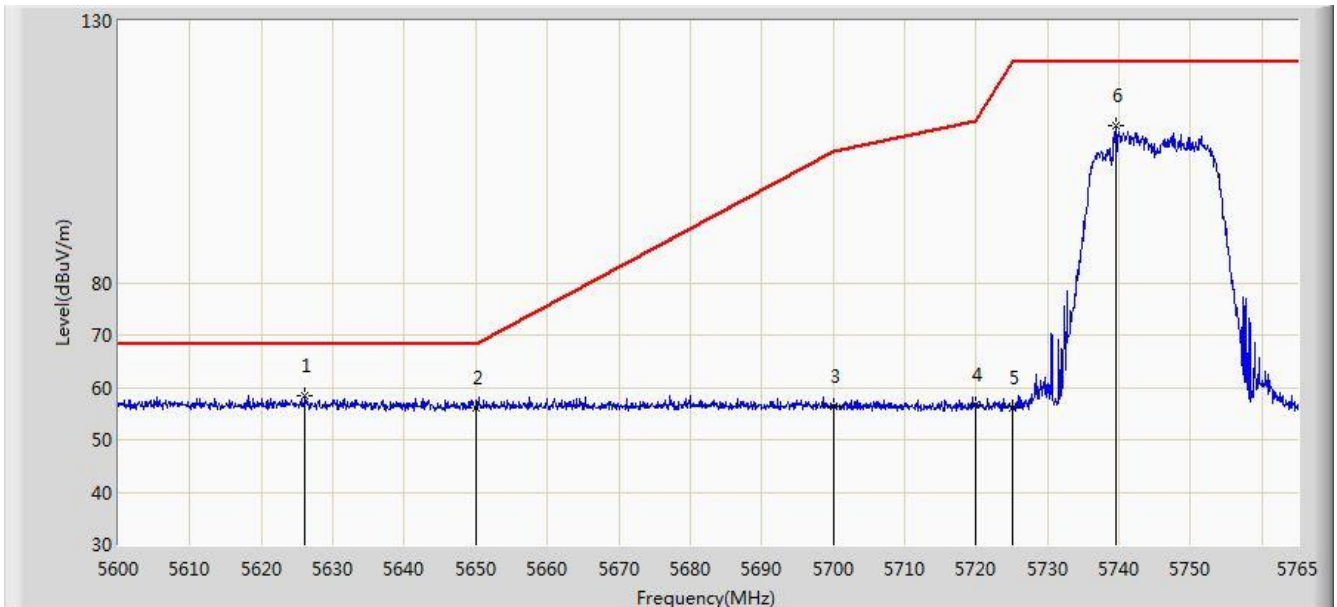


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.190	42.021	-7.810	54.000	4.170	AV
2		*	5174.890	102.839	98.752	N/A	N/A	4.087	AV

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

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

Site: AC1	Time: 2017/09/07 - 04:15
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

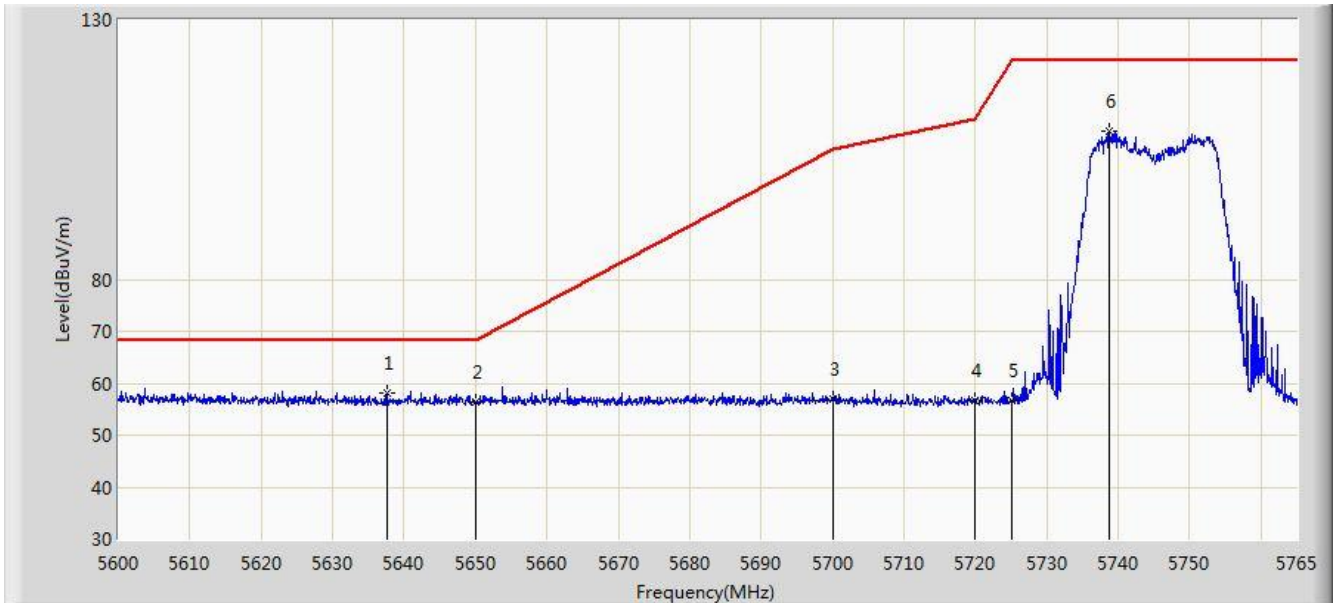


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5626.070	58.510	53.912	-9.690	68.200	4.598	PK
2			5650.000	56.138	51.467	-12.062	68.200	4.671	PK
3			5700.000	56.514	51.636	-48.686	105.200	4.878	PK
4			5720.000	56.531	51.534	-54.269	110.800	4.997	PK
5			5725.000	56.015	50.986	-66.185	122.200	5.029	PK
6			5739.507	109.999	104.878	N/A	N/A	5.122	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: 2017/09/07 - 04:17
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

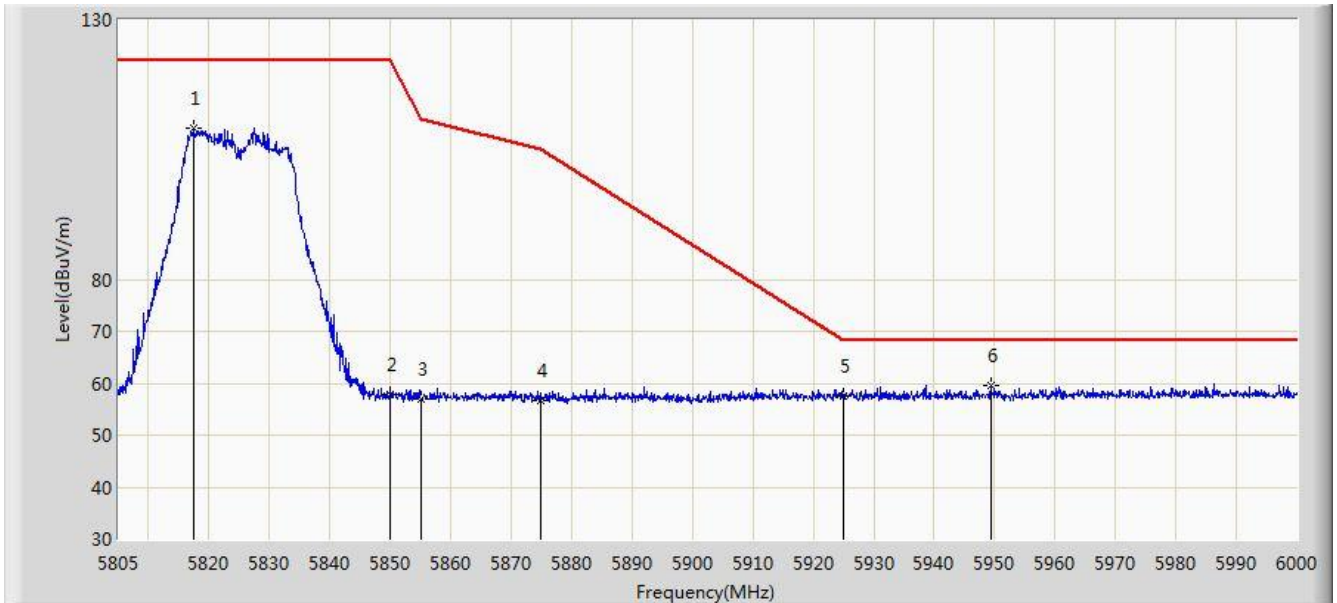


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5637.703	58.018	53.387	-10.182	68.200	4.631	PK
2			5650.000	56.498	51.827	-11.702	68.200	4.671	PK
3			5700.000	57.019	52.141	-48.181	105.200	4.878	PK
4			5720.000	56.638	51.641	-54.162	110.800	4.997	PK
5			5725.000	56.629	51.600	-65.571	122.200	5.029	PK
6			5738.683	108.621	103.505	N/A	N/A	5.116	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: 2017/09/07 - 04:19
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

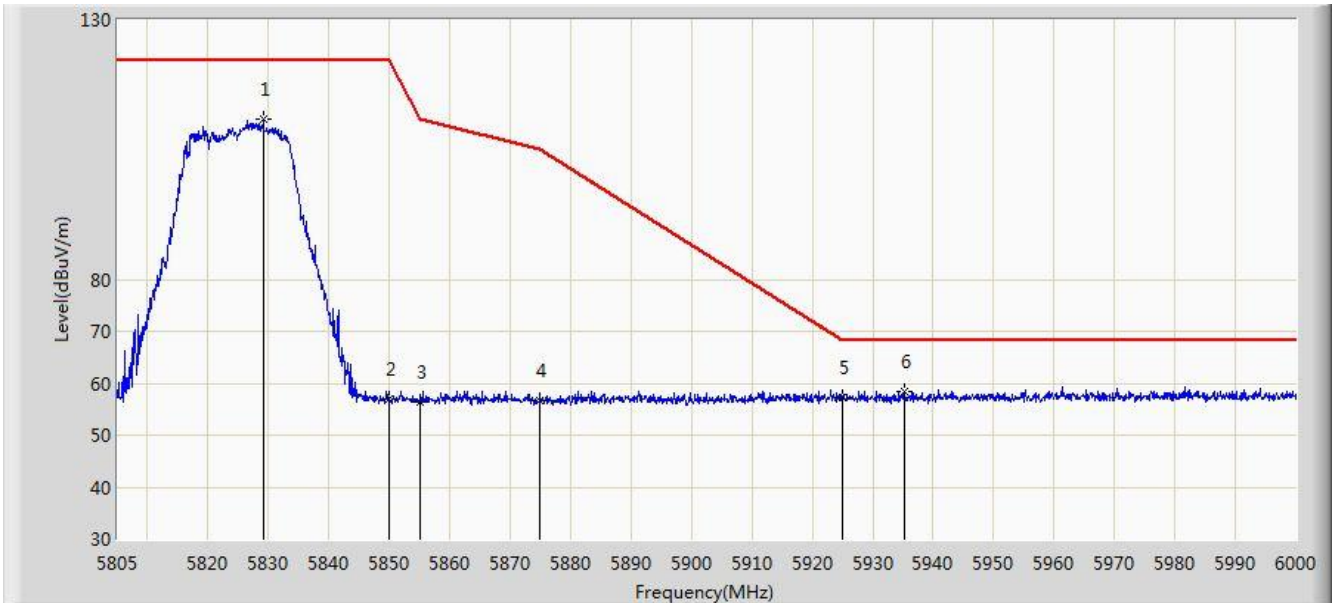


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5817.382	109.055	103.512	N/A	N/A	5.544	PK
2			5850.000	57.933	52.207	-64.267	122.200	5.726	PK
3			5855.000	56.903	51.157	-53.897	110.800	5.746	PK
4			5875.000	56.703	50.883	-48.497	105.200	5.820	PK
5			5925.000	57.654	51.688	-10.546	68.200	5.967	PK
6		*	5949.300	59.565	53.540	-8.635	68.200	6.025	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: 2017/09/07 - 04:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

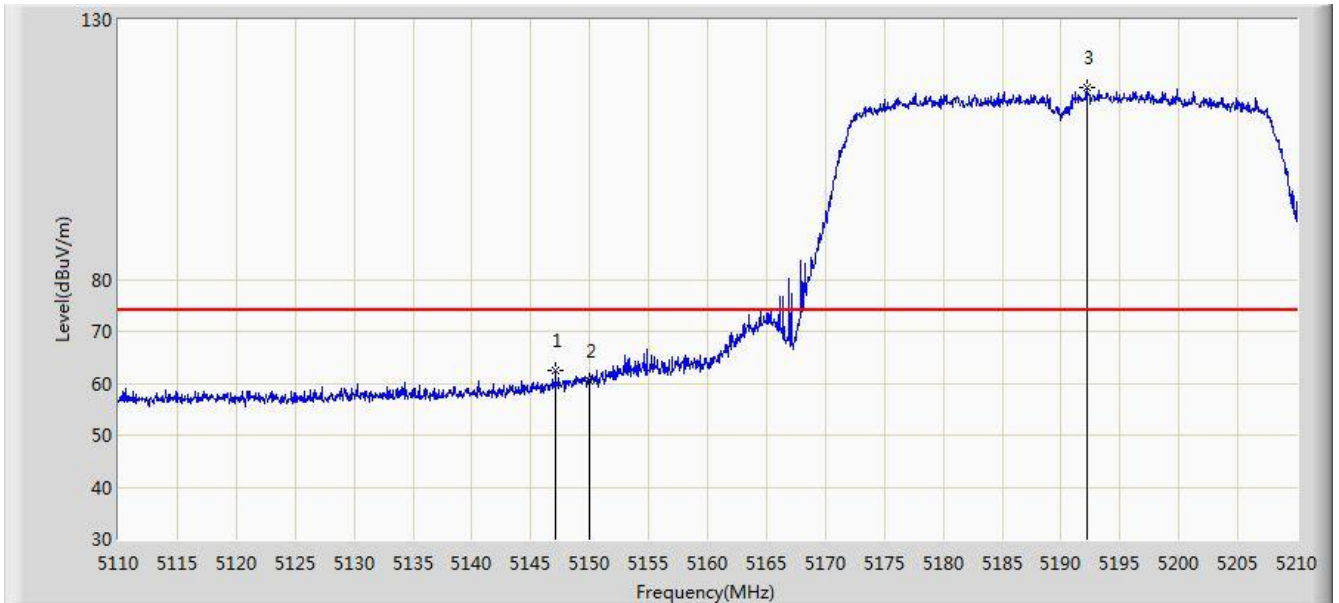


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5829.180	110.935	105.323	N/A	N/A	5.613	PK
2			5850.000	57.027	51.301	-65.173	122.200	5.726	PK
3			5855.000	56.458	50.712	-54.342	110.800	5.746	PK
4			5875.000	56.537	50.717	-48.663	105.200	5.820	PK
5			5925.000	57.381	51.415	-10.819	68.200	5.967	PK
6		*	5935.357	58.465	52.473	-9.735	68.200	5.992	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: 2017/09/07 - 04:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

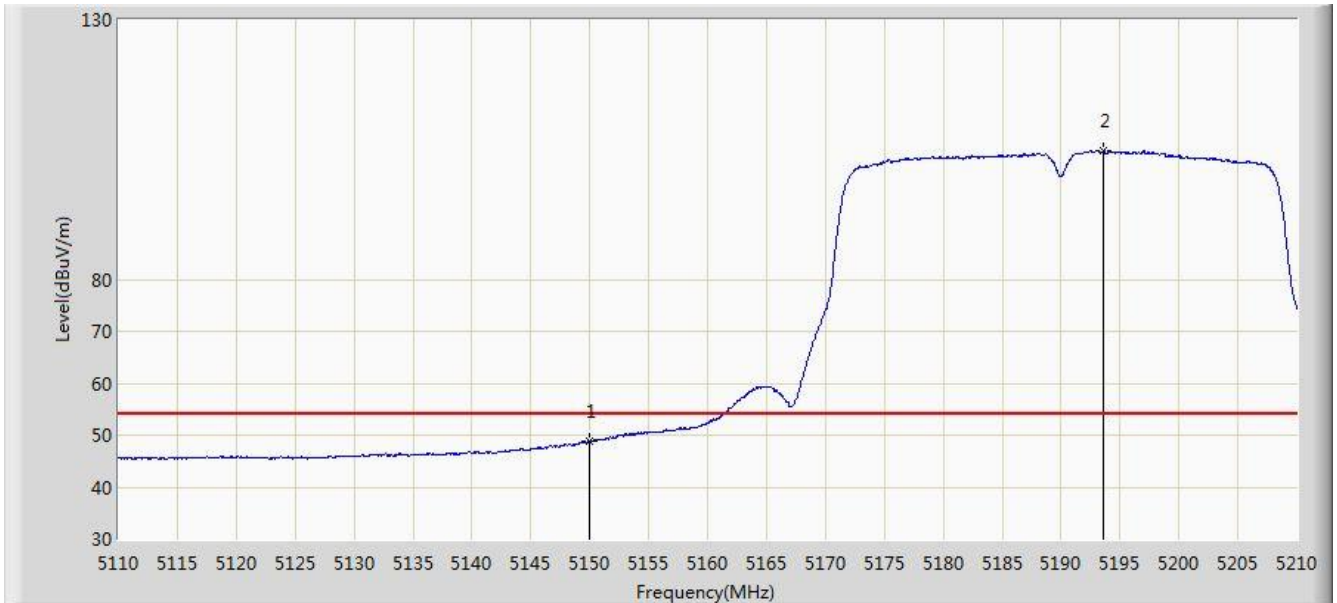


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.100	62.323	58.147	-11.677	74.000	4.176	PK
2			5150.000	60.419	56.250	-13.581	74.000	4.170	PK
3		*	5192.150	116.999	112.973	N/A	N/A	4.026	PK

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: 2017/09/07 - 04:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

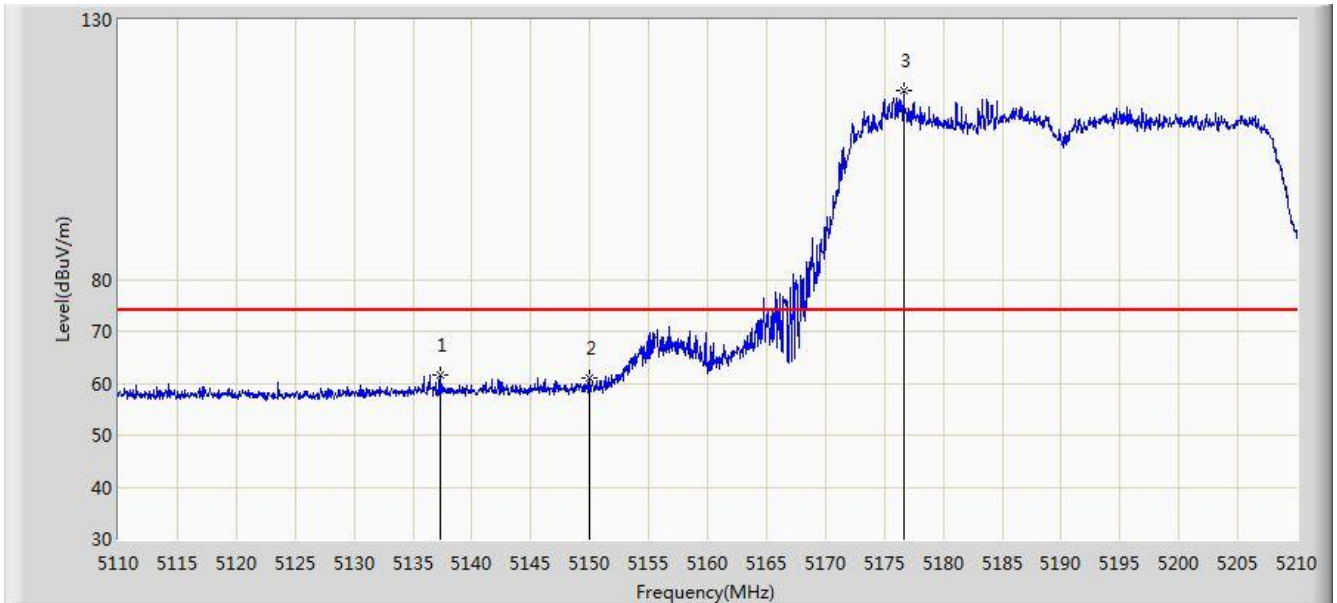


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.724	44.555	-5.276	54.000	4.170	AV
2		*	5193.600	104.795	100.774	N/A	N/A	4.020	AV

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

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

Site: AC1	Time: 2017/09/07 - 04:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

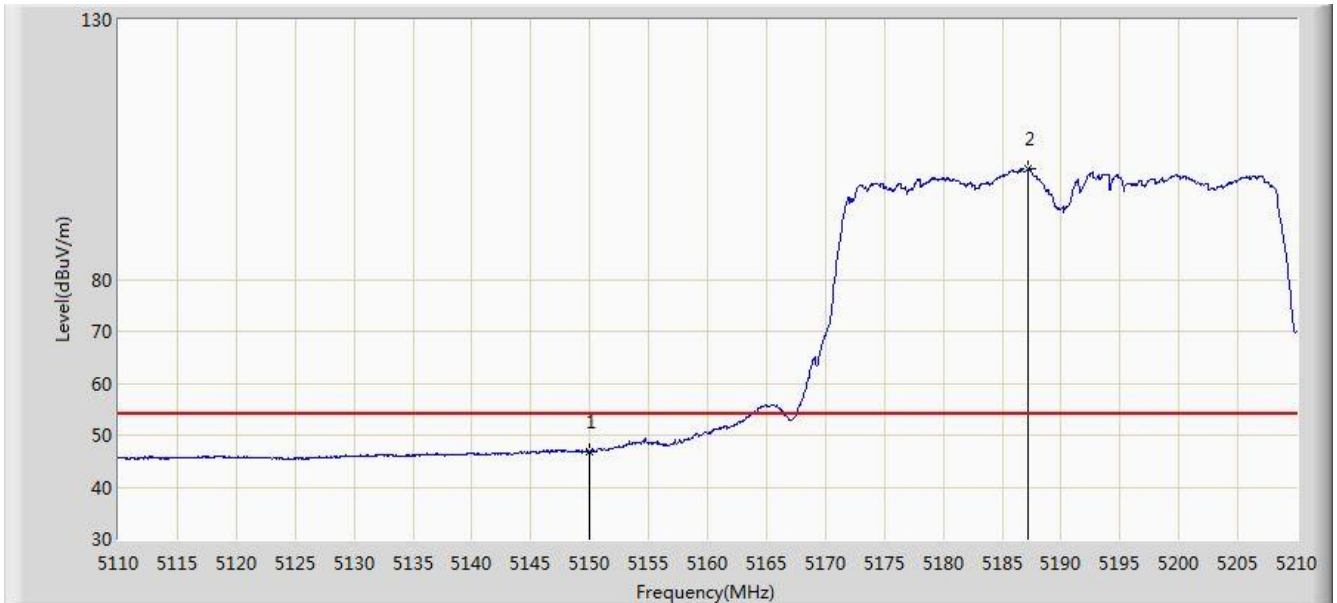


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.350	61.552	57.377	-12.448	74.000	4.175	PK
2			5150.000	61.001	56.832	-12.999	74.000	4.170	PK
3		*	5176.650	116.236	112.155	N/A	N/A	4.080	PK

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: 2017/09/07 - 04:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

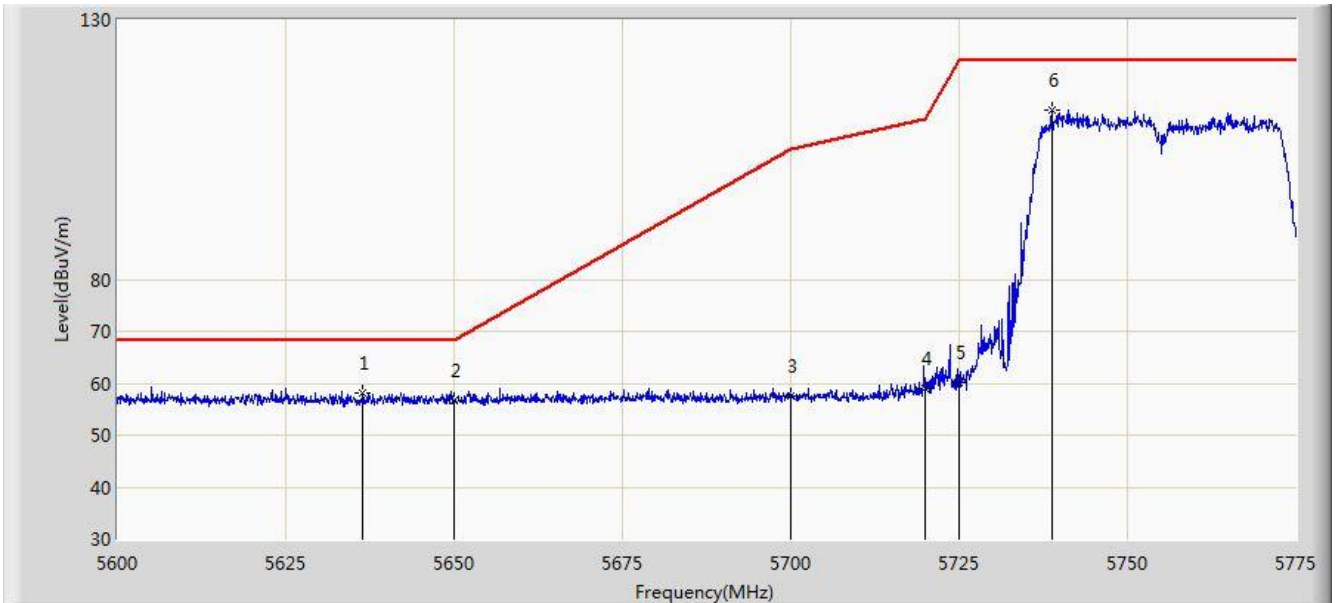


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.823	42.654	-7.177	54.000	4.170	AV
2		*	5187.250	101.288	97.245	N/A	N/A	4.043	AV

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

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

Site: AC1	Time: 2017/09/07 - 05:04
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

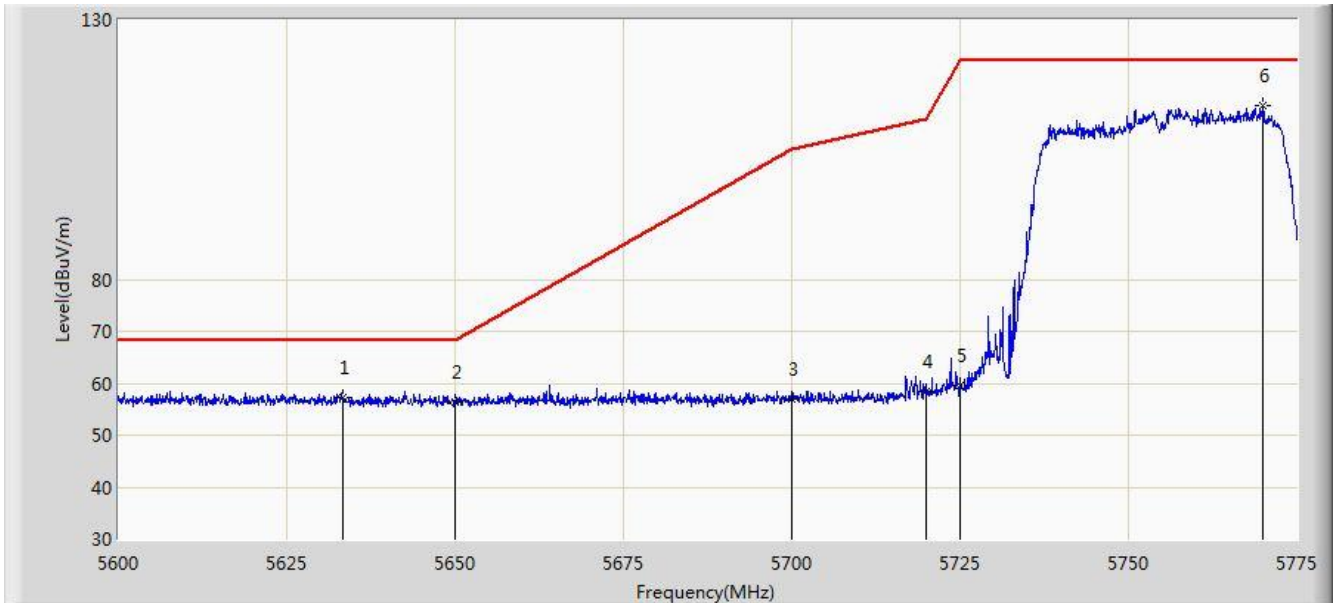


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5636.487	58.137	53.509	-10.063	68.200	4.627	PK
2			5650.000	56.688	52.017	-11.512	68.200	4.671	PK
3			5700.000	57.576	52.698	-47.624	105.200	4.878	PK
4			5720.000	59.042	54.045	-51.758	110.800	4.997	PK
5			5725.000	60.193	55.164	-62.007	122.200	5.029	PK
6		*	5738.775	112.468	107.351	N/A	N/A	5.116	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: 2017/09/07 - 05:05
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

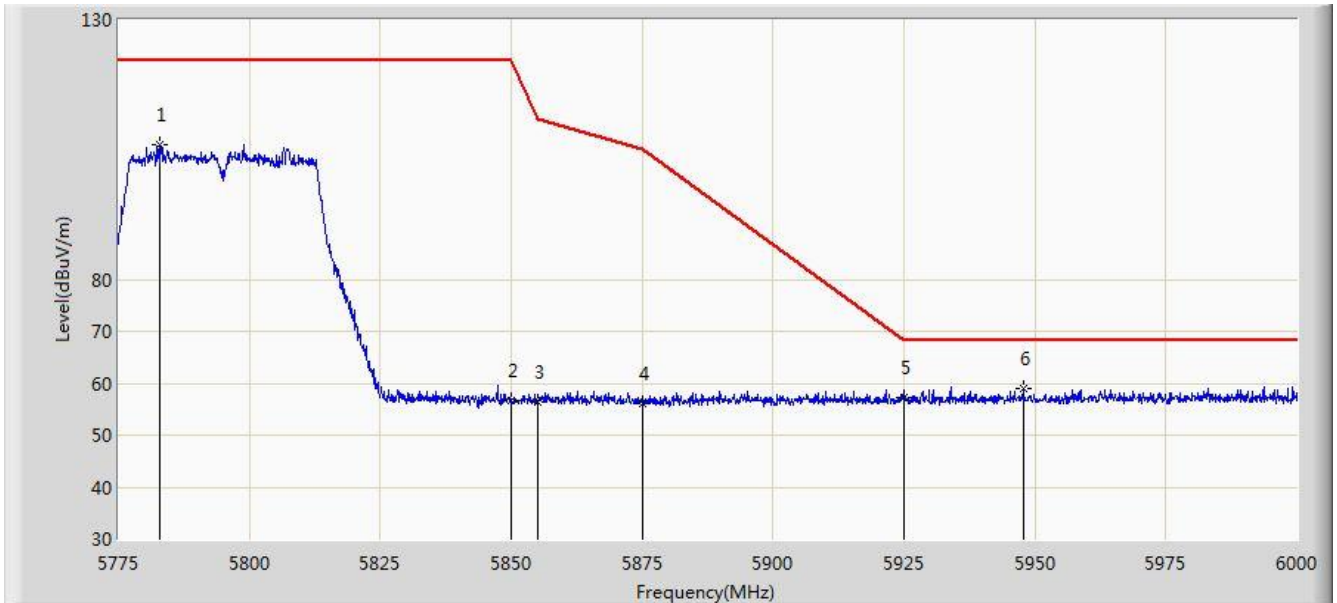


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5633.425	57.350	52.731	-10.850	68.200	4.618	PK
2			5650.000	56.269	51.598	-11.931	68.200	4.671	PK
3			5700.000	57.011	52.133	-48.189	105.200	4.878	PK
4			5720.000	58.407	53.410	-52.393	110.800	4.997	PK
5			5725.000	59.627	54.598	-62.573	122.200	5.029	PK
6		*	5770.013	113.547	108.256	N/A	N/A	5.291	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: 2017/09/07 - 05:07
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

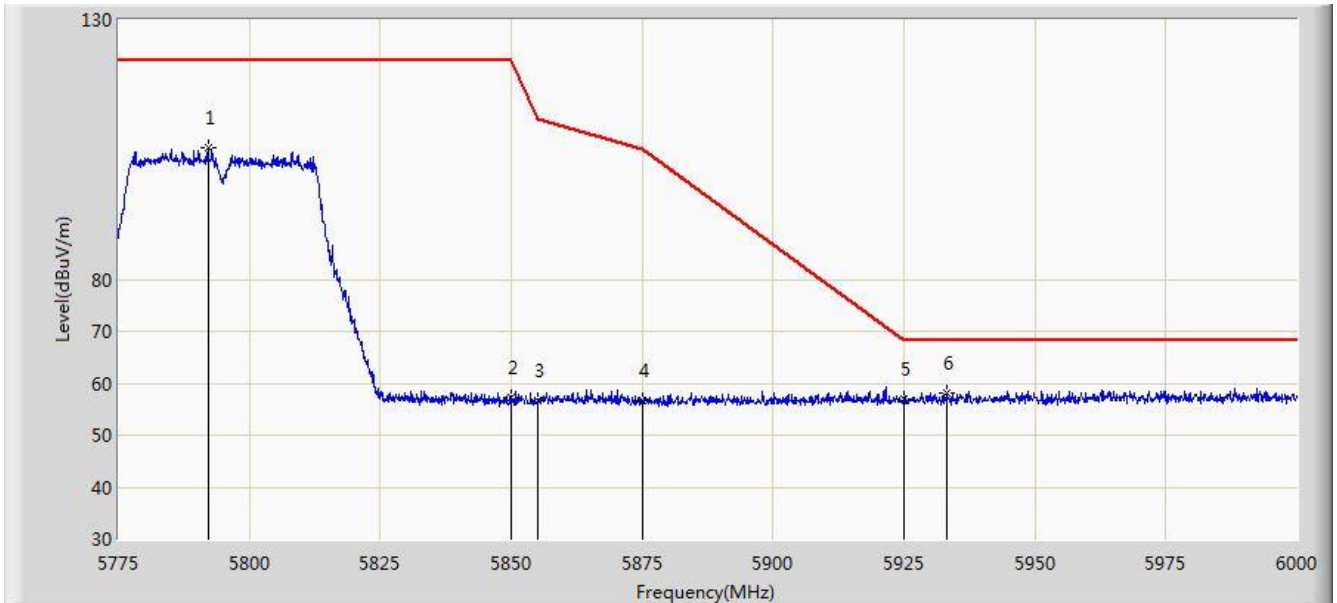


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5782.875	105.908	100.552	N/A	N/A	5.356	PK
2			5850.000	56.666	50.940	-65.534	122.200	5.726	PK
3			5855.000	56.498	50.752	-54.302	110.800	5.746	PK
4			5875.000	55.980	50.160	-49.220	105.200	5.820	PK
5			5925.000	57.254	51.288	-10.946	68.200	5.967	PK
6		*	5947.800	58.892	52.870	-9.308	68.200	6.022	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: 2017/09/07 - 05:10
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

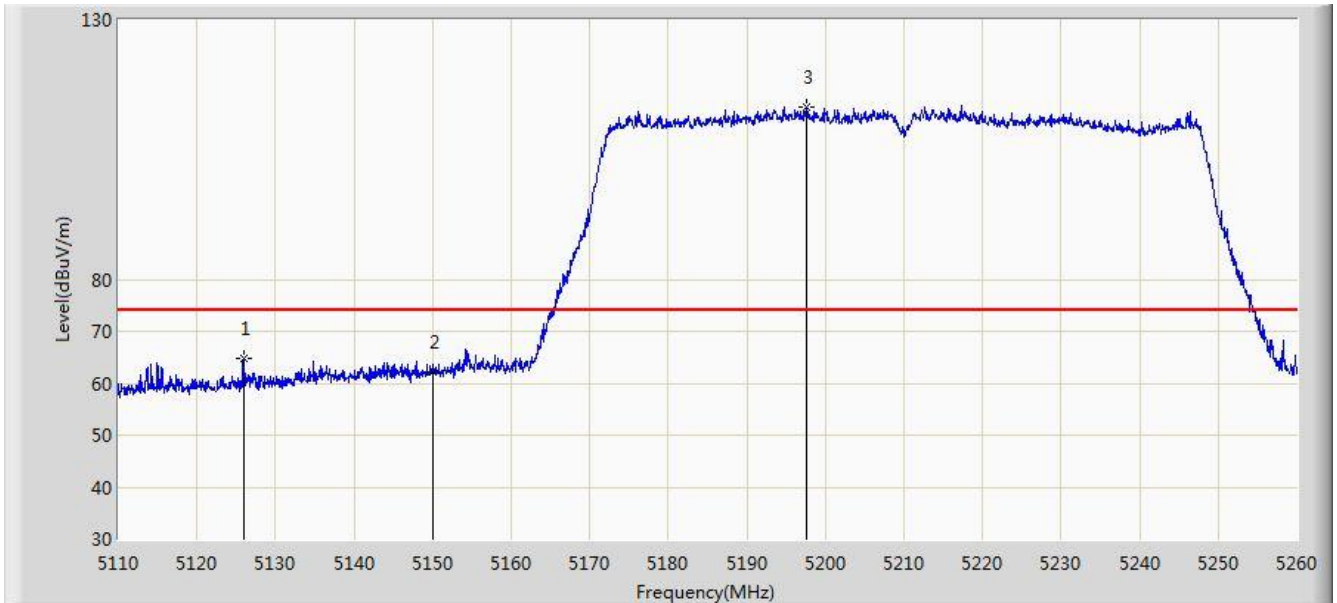


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5792.100	105.410	100.008	N/A	N/A	5.403	PK
2			5850.000	57.258	51.532	-64.942	122.200	5.726	PK
3			5855.000	56.546	50.800	-54.254	110.800	5.746	PK
4			5875.000	56.755	50.935	-48.445	105.200	5.820	PK
5			5925.000	57.000	51.034	-11.200	68.200	5.967	PK
6		*	5933.175	58.119	52.132	-10.081	68.200	5.987	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: 2017/09/07 - 05:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

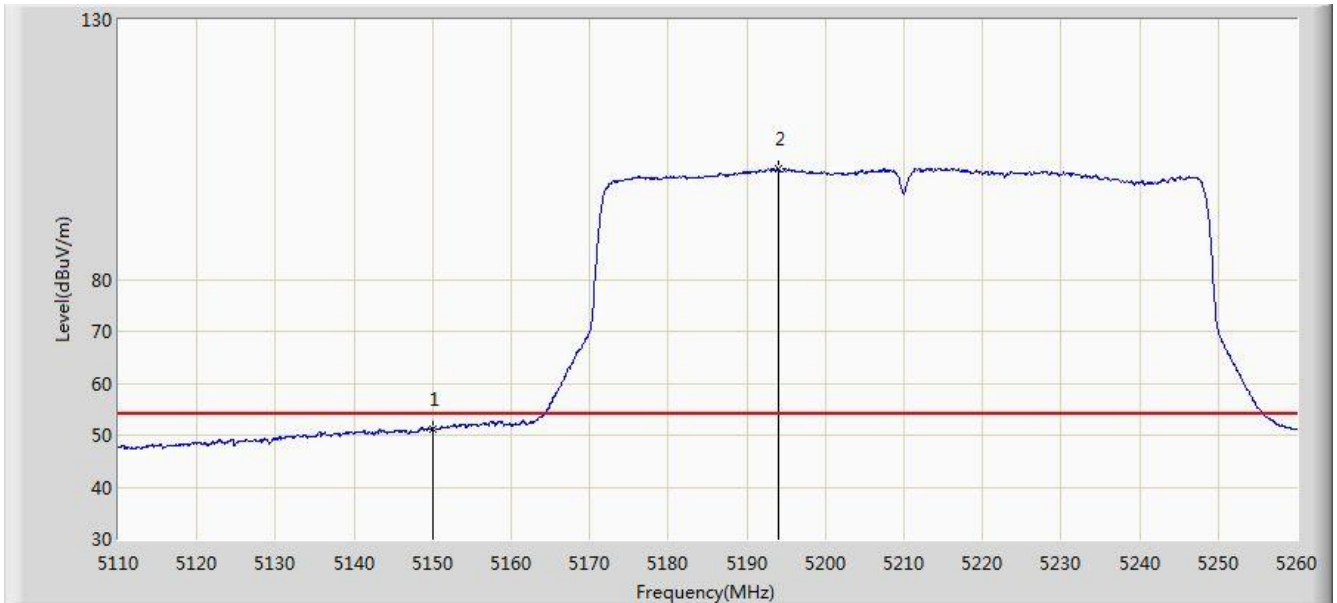


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5126.050	64.798	60.623	-3.402	68.200	4.175	PK
2			5150.000	62.265	58.096	-5.935	68.200	4.170	PK
3		*	5197.675	113.085	109.079	N/A	N/A	4.006	PK

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: 2017/09/07 - 05:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

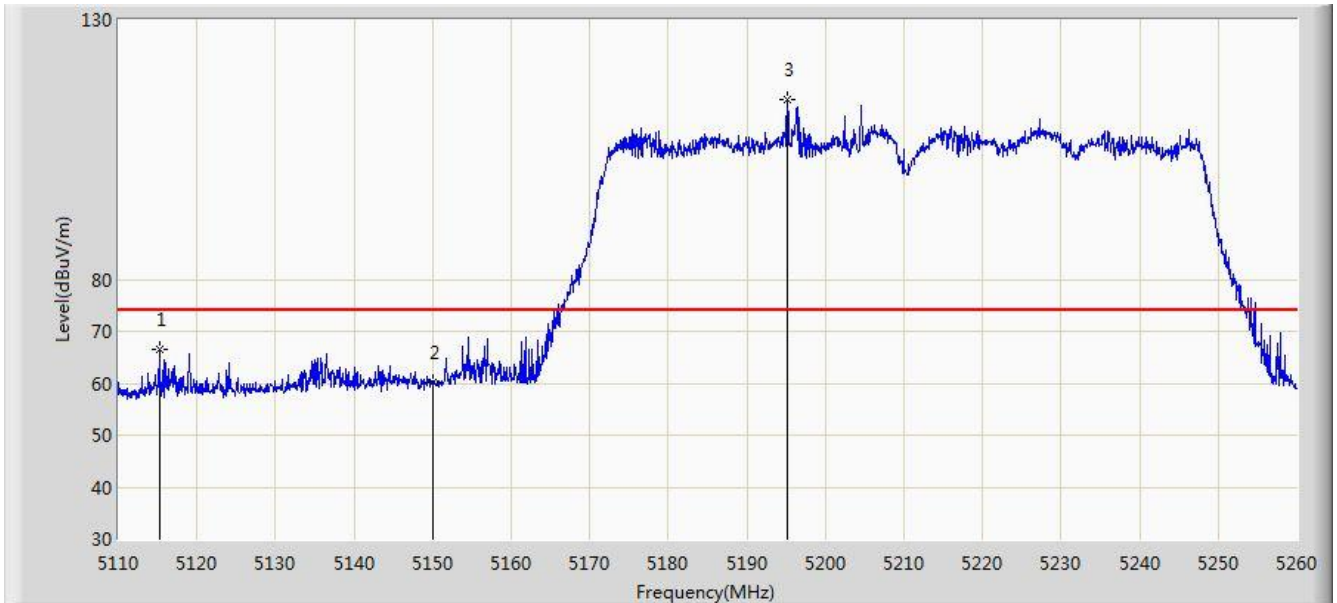


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.247	47.078	-2.753	54.000	4.170	AV
2		*	5194.000	101.285	97.266	N/A	N/A	4.019	AV

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

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

Site: AC1	Time: 2017/09/07 - 05:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

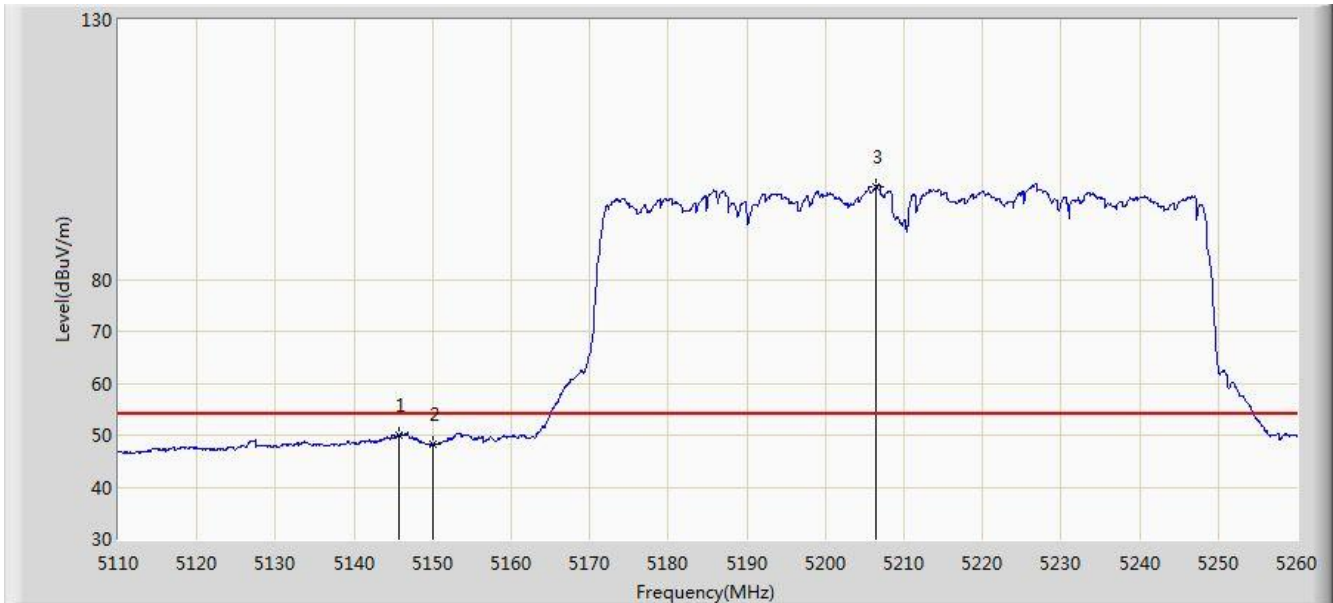


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5115.175	66.400	62.225	-7.600	74.000	4.175	PK
2			5150.000	60.055	55.886	-13.945	74.000	4.170	PK
3		*	5195.125	114.770	110.755	N/A	N/A	4.015	PK

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: 2017/09/07 - 05:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

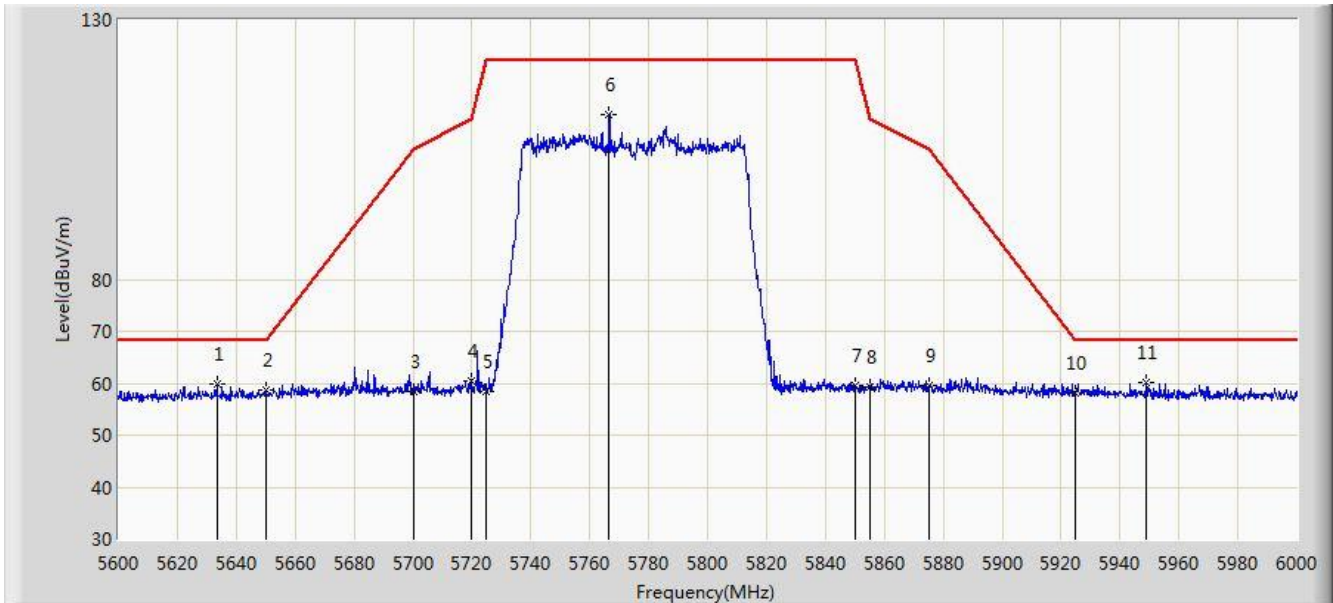


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.625	50.056	45.880	-3.944	54.000	4.176	AV
2			5150.000	48.184	44.015	-5.816	54.000	4.170	AV
3		*	5206.375	97.882	93.903	N/A	N/A	3.980	AV

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

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

Site: AC1	Time: 2017/09/07 - 05:32
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

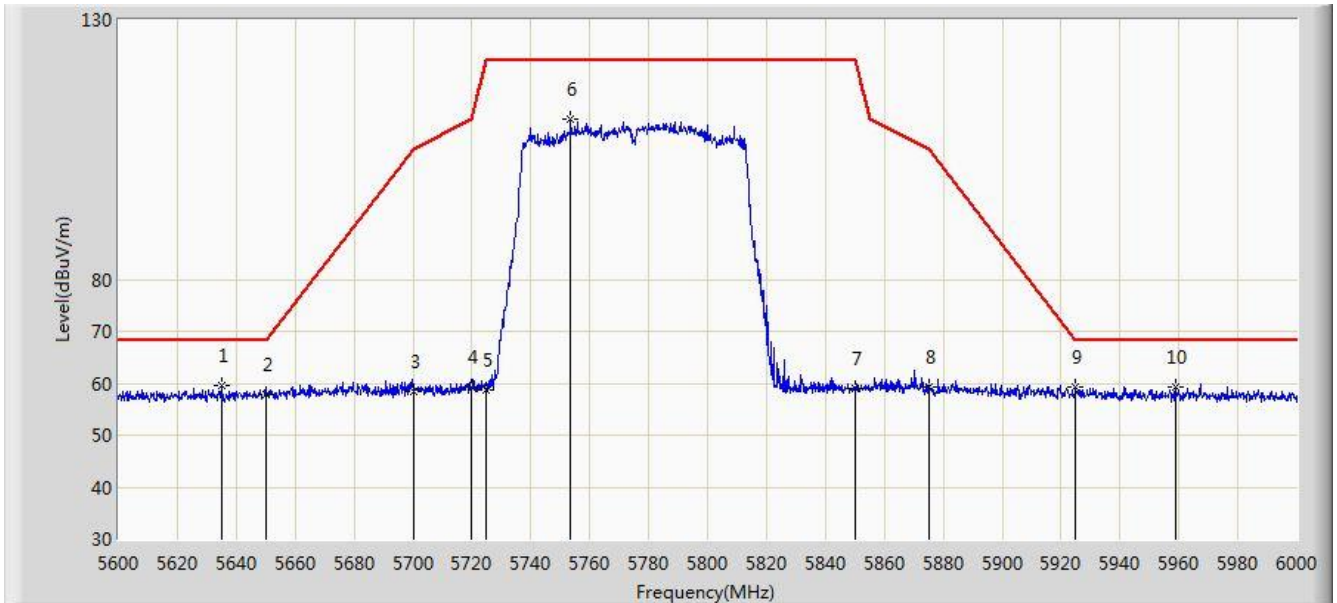


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5633.400	59.973	55.354	-8.227	68.200	4.618	PK
2			5650.000	58.799	54.128	-9.401	68.200	4.671	PK
3			5700.000	58.423	53.545	-46.777	105.200	4.878	PK
4			5720.000	60.414	55.417	-50.386	110.800	4.997	PK
5			5725.000	58.429	53.400	-63.771	122.200	5.029	PK
6			5766.600	111.842	106.568	N/A	N/A	5.274	PK
7			5850.000	59.496	53.770	-62.704	122.200	5.726	PK
8			5855.000	59.140	53.394	-51.660	110.800	5.746	PK
9			5875.000	59.635	53.815	-45.565	105.200	5.820	PK
10			5925.000	58.020	52.054	-10.180	68.200	5.967	PK
11		*	5949.000	60.234	54.210	-7.966	68.200	6.023	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: 2017/09/07 - 05:35
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

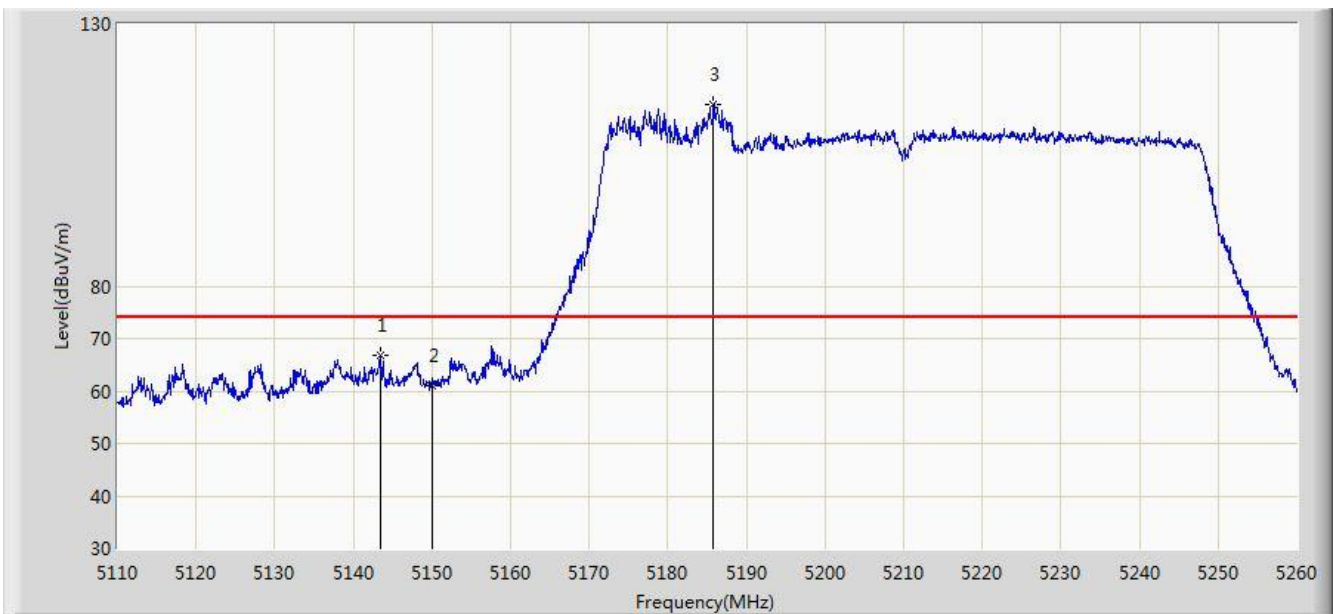


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5635.000	59.638	55.015	-8.562	68.200	4.624	PK
2			5650.000	57.919	53.248	-10.281	68.200	4.671	PK
3			5700.000	58.520	53.642	-46.680	105.200	4.878	PK
4			5720.000	59.170	54.173	-51.630	110.800	4.997	PK
5			5725.000	58.772	53.743	-63.428	122.200	5.029	PK
6			5753.600	110.908	105.704	N/A	N/A	5.204	PK
7			5850.000	58.950	53.224	-63.250	122.200	5.726	PK
8			5875.000	59.364	53.544	-45.836	105.200	5.820	PK
9			5925.000	59.234	53.268	-8.966	68.200	5.967	PK
10			5958.800	59.379	53.337	-8.821	68.200	6.043	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: 2017/09/30 - 19:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

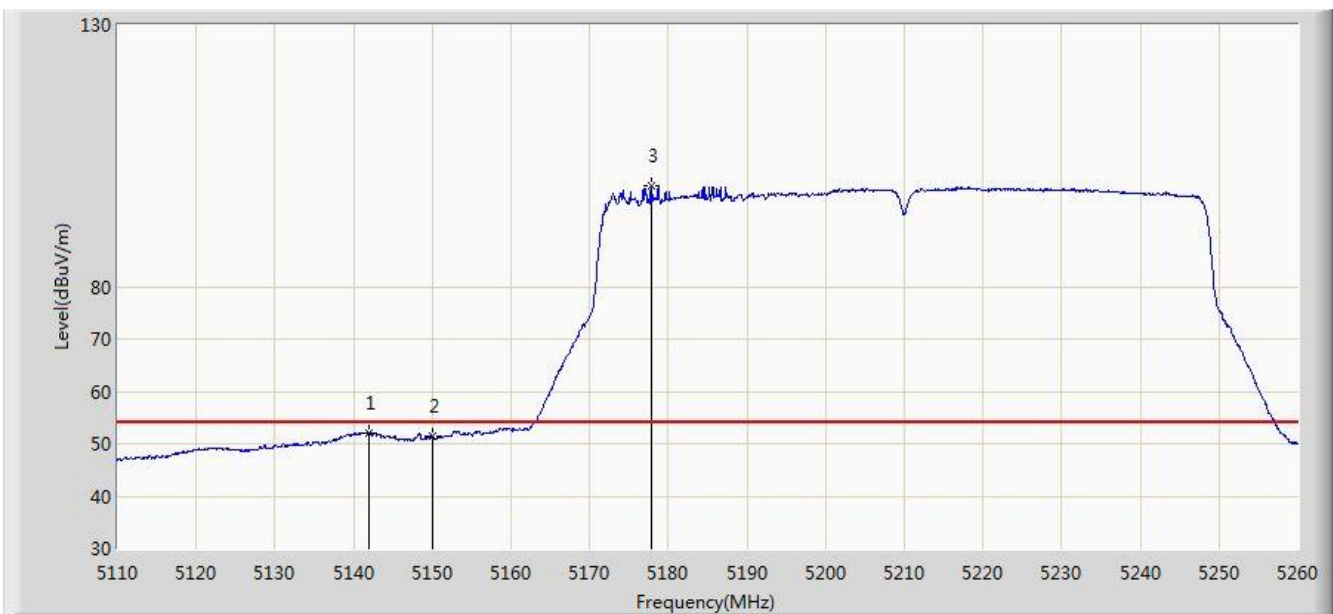


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.375	66.876	62.700	-7.124	74.000	4.176	PK
2			5150.000	60.948	56.779	-13.052	74.000	4.170	PK
3		*	5185.750	114.667	110.618	N/A	N/A	4.048	PK

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: 2017/09/30 - 19:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

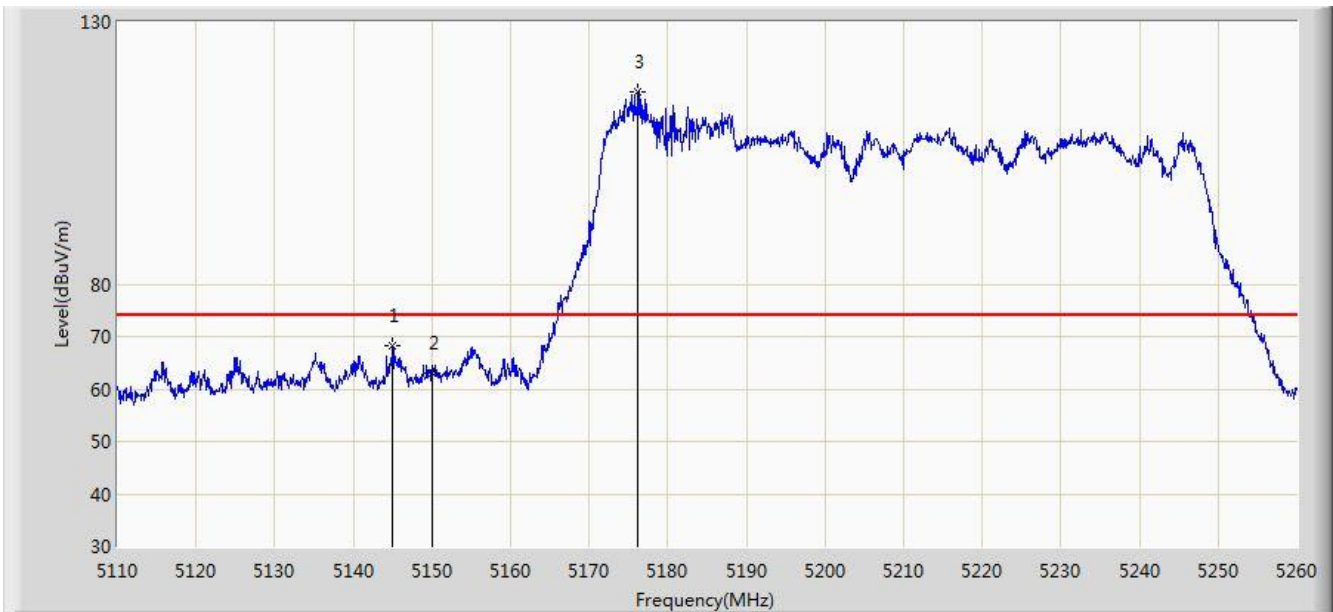


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.025	52.100	47.924	-1.900	54.000	4.176	AV
2			5150.000	51.456	47.287	-2.544	54.000	4.170	AV
3		*	5177.950	99.170	95.094	N/A	N/A	4.077	AV

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

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

Site: AC1	Time: 2017/09/30 - 19:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

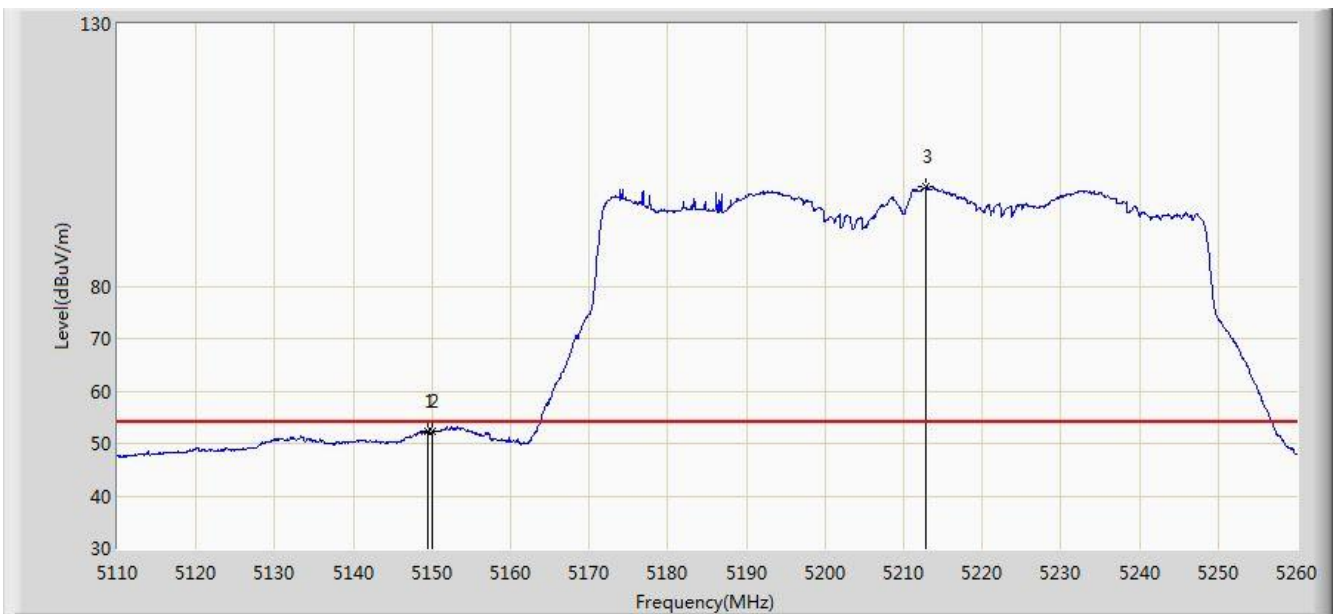


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.025	68.137	63.961	-5.863	74.000	4.176	PK
2			5150.000	62.904	58.735	-11.096	74.000	4.170	PK
3		*	5176.225	116.747	112.665	N/A	N/A	4.082	PK

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: 2017/09/30 - 18:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

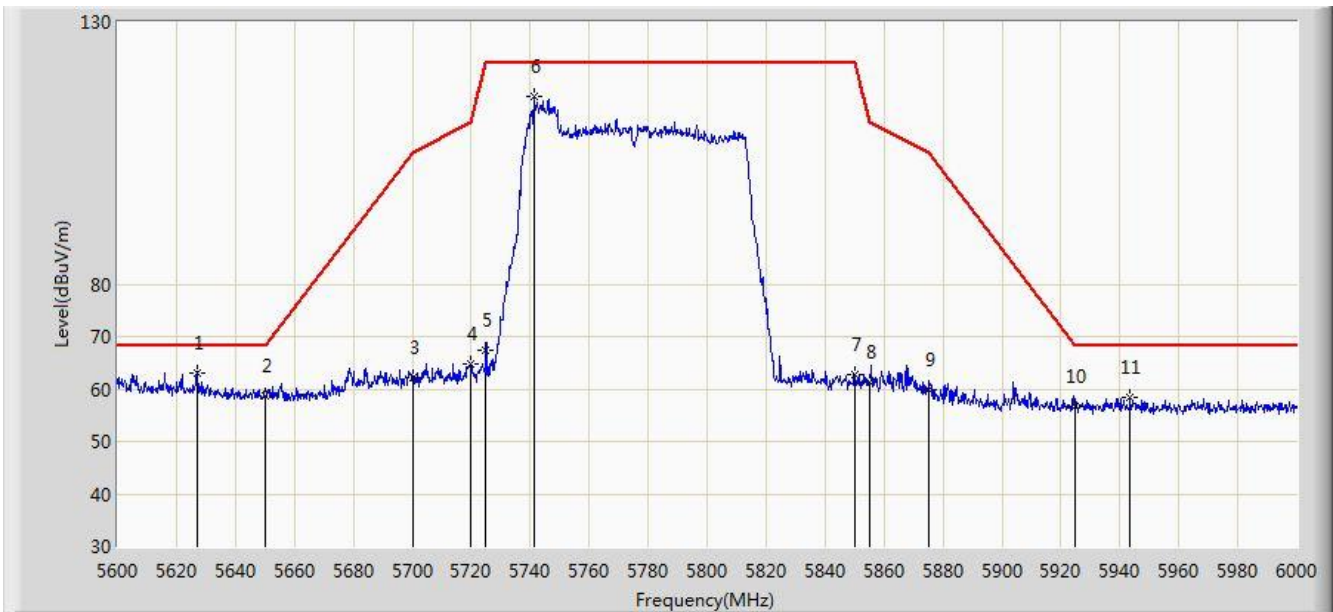


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.525	52.409	48.238	-1.591	54.000	4.170	AV
2			5150.000	52.174	48.005	-1.826	54.000	4.170	AV
3		*	5212.900	99.116	95.156	N/A	N/A	3.960	AV

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

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

Site: AC1	Time: 2017/09/30 - 19:47
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

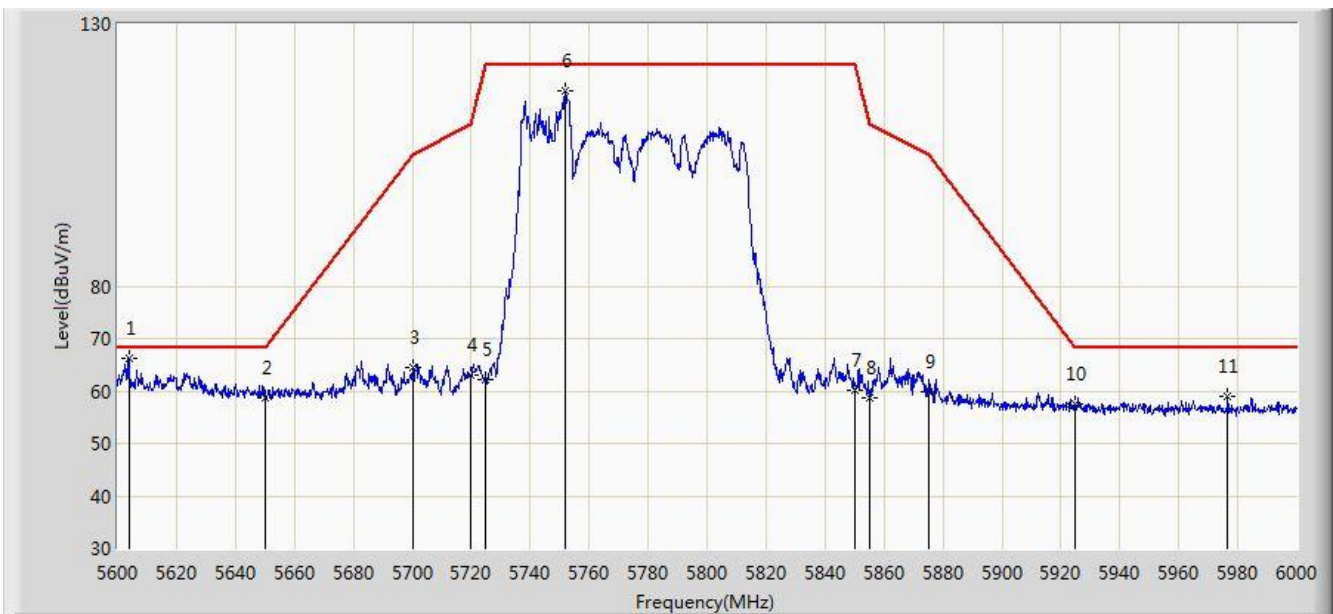


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5627.200	63.132	58.531	-5.068	68.200	4.601	PK
2			5650.000	58.761	54.090	-9.439	68.200	4.671	PK
3			5700.000	62.148	57.270	-43.052	105.200	4.878	PK
4			5720.000	64.658	59.661	-46.142	110.800	4.997	PK
5			5725.000	67.396	62.367	-54.804	122.200	5.029	PK
6			5741.200	115.721	110.589	N/A	N/A	5.132	PK
7			5850.000	62.865	57.139	-59.335	122.200	5.726	PK
8			5855.000	61.192	55.446	-49.608	110.800	5.746	PK
9			5875.000	59.897	54.077	-45.303	105.200	5.820	PK
10			5925.000	56.524	50.558	-11.676	68.200	5.967	PK
11			5943.400	58.460	52.448	-9.740	68.200	6.012	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: 2017/09/30 - 19:53
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

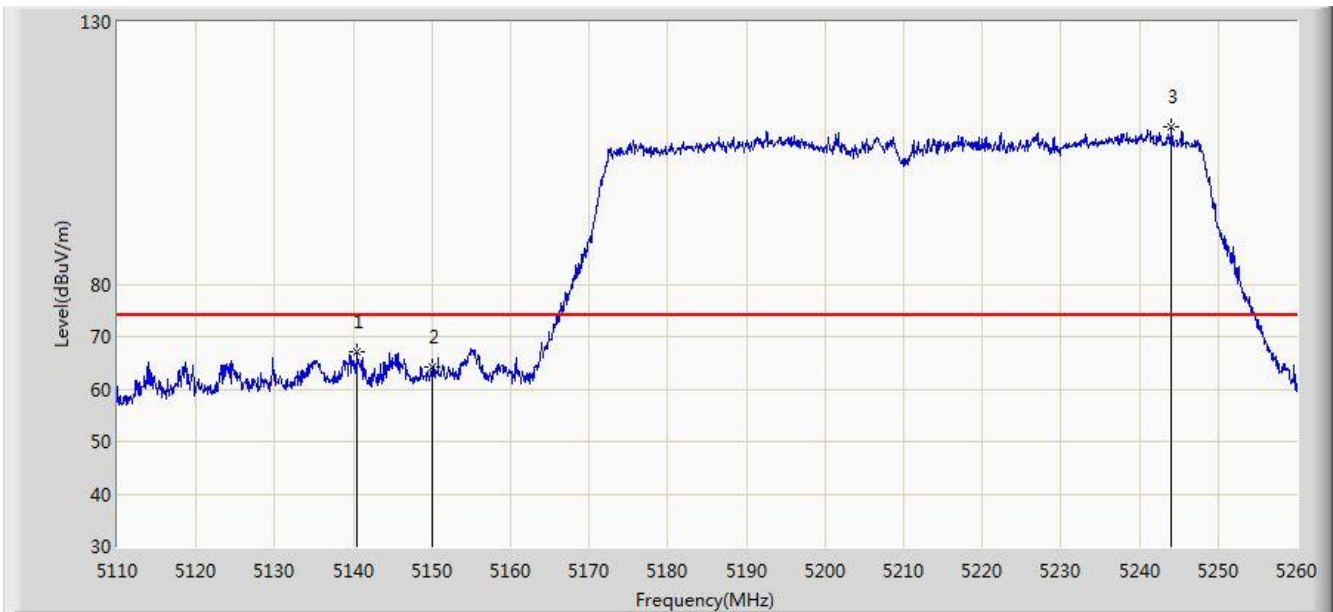


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5603.800	66.304	61.768	-1.896	68.200	4.536	PK
2			5650.000	58.713	54.042	-9.487	68.200	4.671	PK
3			5700.000	64.354	59.476	-40.846	105.200	4.878	PK
4			5720.000	63.094	58.097	-47.706	110.800	4.997	PK
5			5725.000	62.245	57.216	-59.955	122.200	5.029	PK
6			5751.800	117.252	112.058	N/A	N/A	5.193	PK
7			5850.000	60.229	54.503	-61.971	122.200	5.726	PK
8			5855.000	58.666	52.920	-52.134	110.800	5.746	PK
9			5875.000	59.957	54.137	-45.243	105.200	5.820	PK
10			5925.000	57.566	51.600	-10.634	68.200	5.967	PK
11			5976.600	58.853	52.781	-9.347	68.200	6.072	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: 2017/09/30 - 20:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

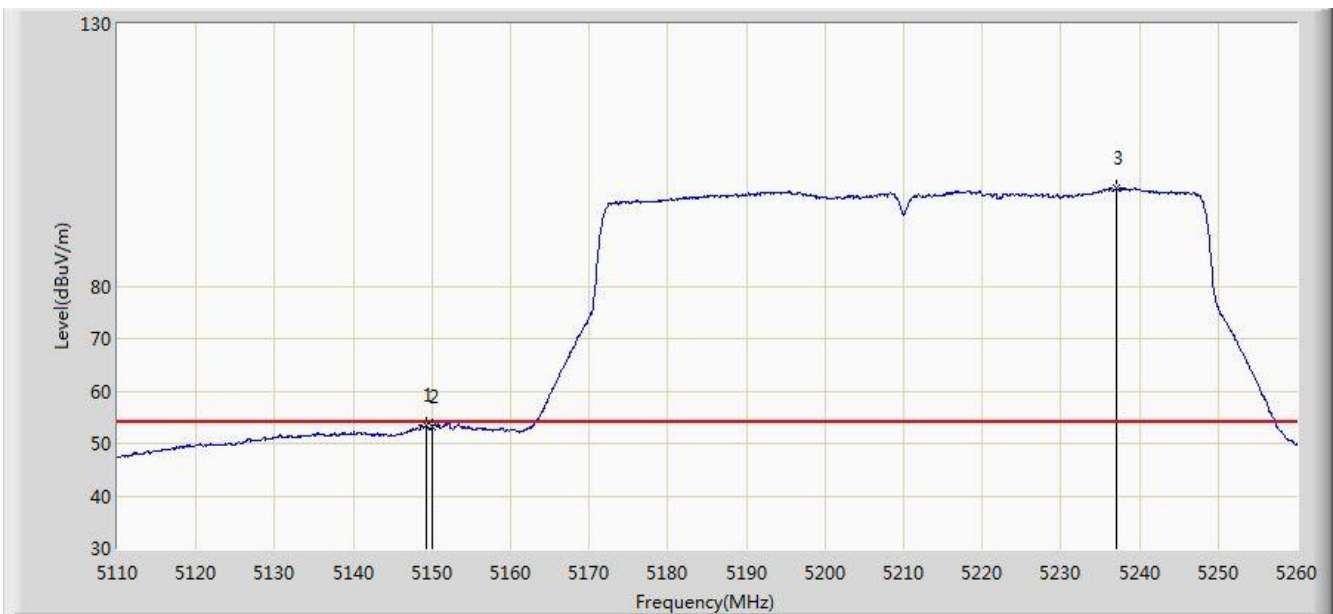


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.525	67.199	63.024	-6.801	74.000	4.176	PK
2			5150.000	64.120	59.951	-9.880	74.000	4.170	PK
3		*	5244.100	109.949	106.081	N/A	N/A	3.868	PK

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: 2017/09/30 - 20:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

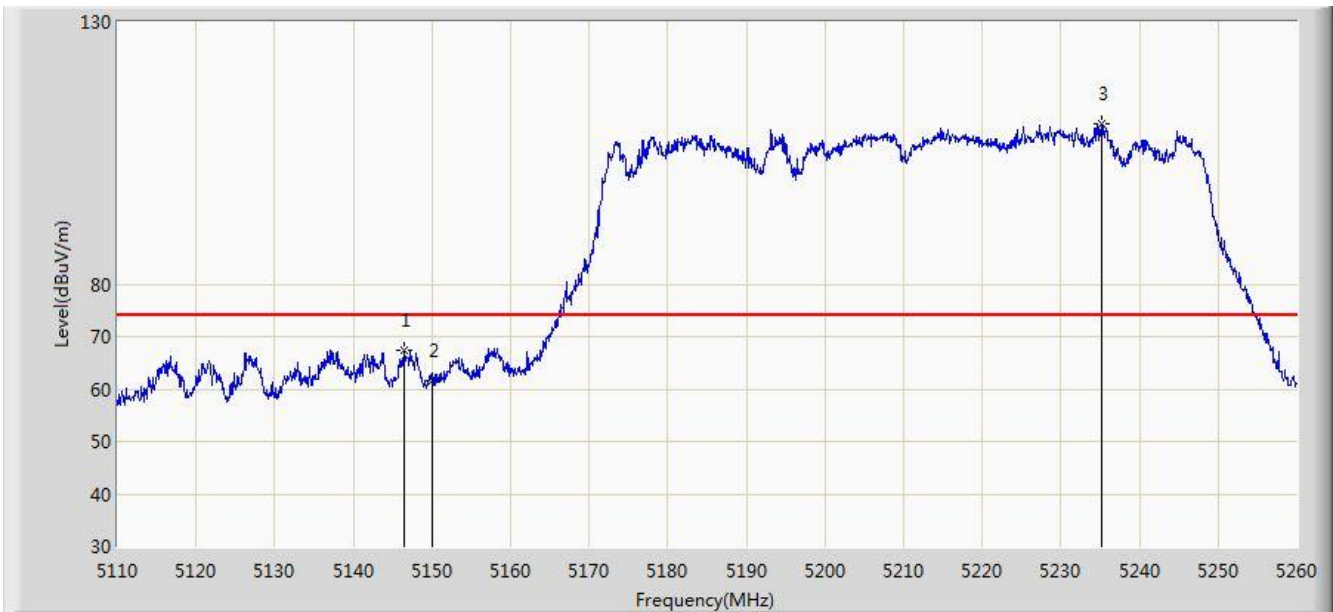


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.225	53.389	49.217	-0.611	54.000	4.172	AV
2			5150.000	53.062	48.893	-0.938	54.000	4.170	AV
3		*	5237.050	98.668	94.779	N/A	N/A	3.888	AV

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

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

Site: AC1	Time: 2017/09/30 - 19:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

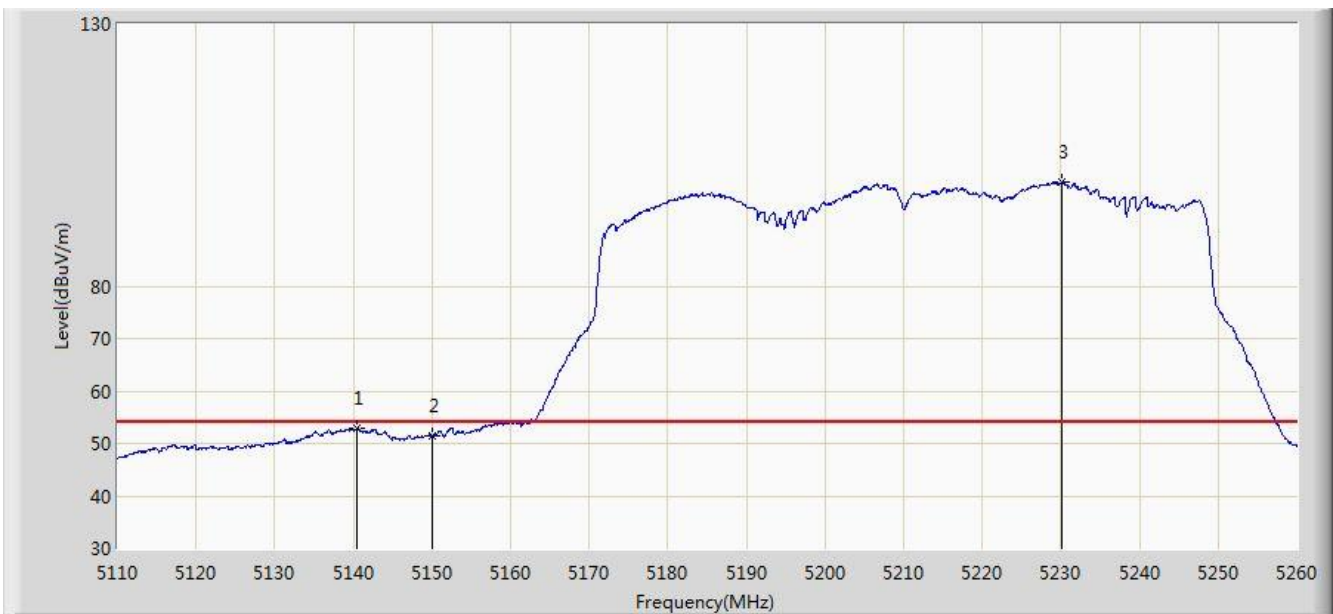


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.525	67.316	63.140	-6.684	74.000	4.176	PK
2			5150.000	61.708	57.539	-12.292	74.000	4.170	PK
3		*	5235.100	110.454	106.560	N/A	N/A	3.895	PK

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: 2017/09/30 - 20:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

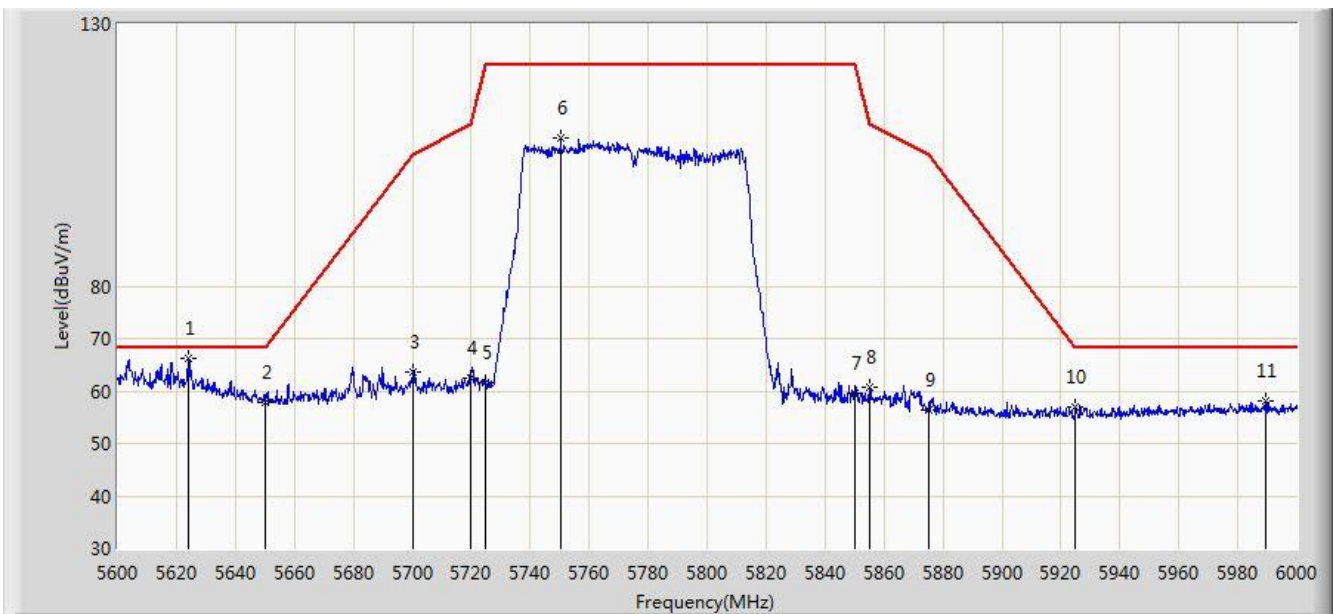


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.375	52.757	48.582	-1.243	54.000	4.176	AV
2			5150.000	51.383	47.214	-2.617	54.000	4.170	AV
3		*	5230.150	99.914	96.005	N/A	N/A	3.909	AV

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

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

Site: AC1	Time: 2017/09/30 - 20:36
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

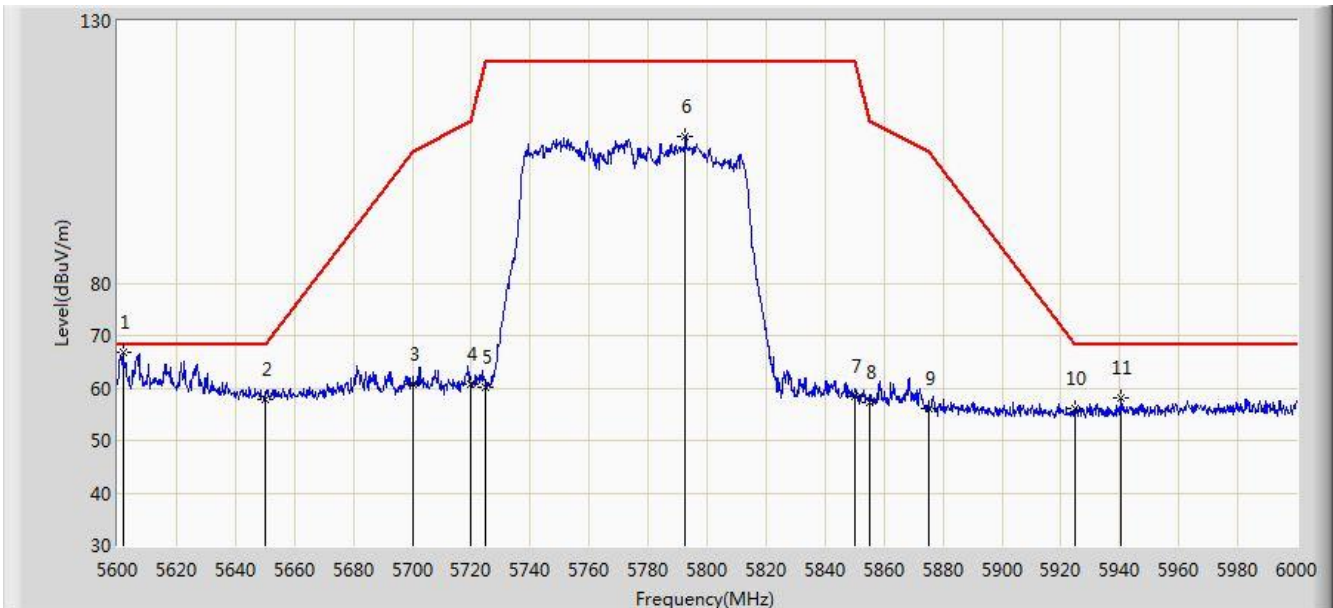


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5624.200	66.097	61.504	-2.103	68.200	4.592	PK
2			5650.000	57.892	53.221	-10.308	68.200	4.671	PK
3			5700.000	63.498	58.620	-41.702	105.200	4.878	PK
4			5720.000	62.414	57.417	-48.386	110.800	4.997	PK
5			5725.000	61.649	56.620	-60.551	122.200	5.029	PK
6			5750.400	108.344	103.158	N/A	N/A	5.186	PK
7			5850.000	59.488	53.762	-62.712	122.200	5.726	PK
8			5855.000	60.691	54.945	-50.109	110.800	5.746	PK
9			5875.000	56.237	50.417	-48.963	105.200	5.820	PK
10			5925.000	56.957	50.991	-11.243	68.200	5.967	PK
11			5989.600	58.145	52.052	-10.055	68.200	6.093	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: 2017/09/30 - 20:41
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5602.000	66.805	62.273	-1.395	68.200	4.532	PK
2			5650.000	57.828	53.157	-10.372	68.200	4.671	PK
3			5700.000	60.823	55.945	-44.377	105.200	4.878	PK
4			5720.000	60.799	55.802	-50.001	110.800	4.997	PK
5			5725.000	60.109	55.080	-62.091	122.200	5.029	PK
6			5792.600	108.113	102.708	N/A	N/A	5.405	PK
7			5850.000	58.461	52.735	-63.739	122.200	5.726	PK
8			5855.000	57.114	51.368	-53.686	110.800	5.746	PK
9			5875.000	56.095	50.275	-49.105	105.200	5.820	PK
10			5925.000	56.220	50.254	-11.980	68.200	5.967	PK
11			5940.600	58.167	52.162	-10.033	68.200	6.005	PK

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

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

7.10. AC Conducted Emissions Measurement

7.10.1. TestLimit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	AV (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

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

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

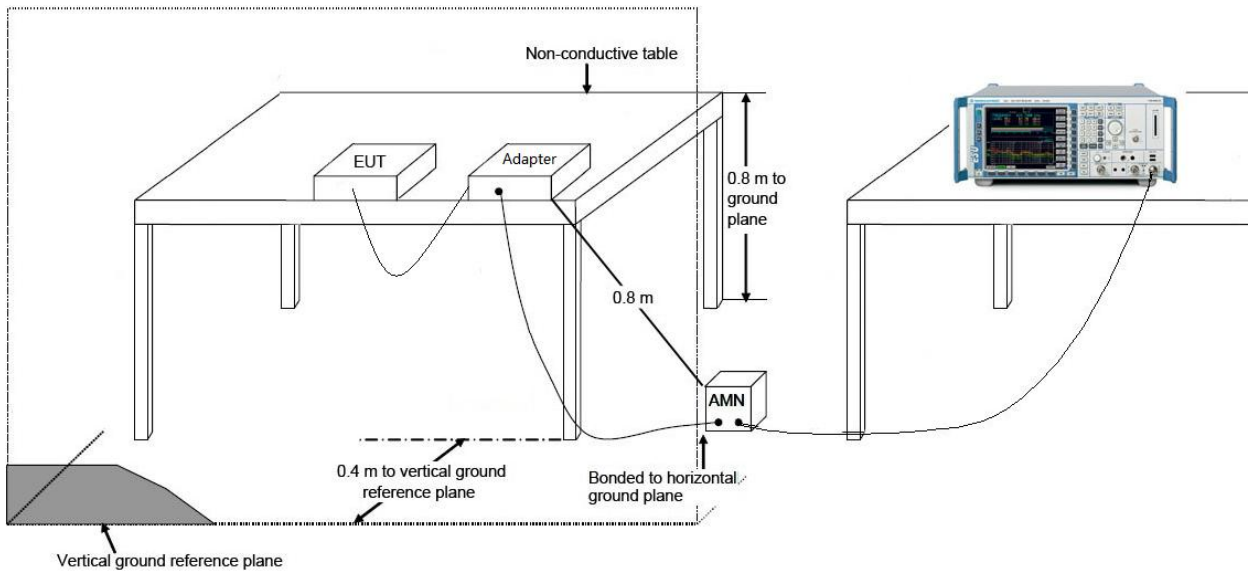
7.10.2. Test Procedure

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.

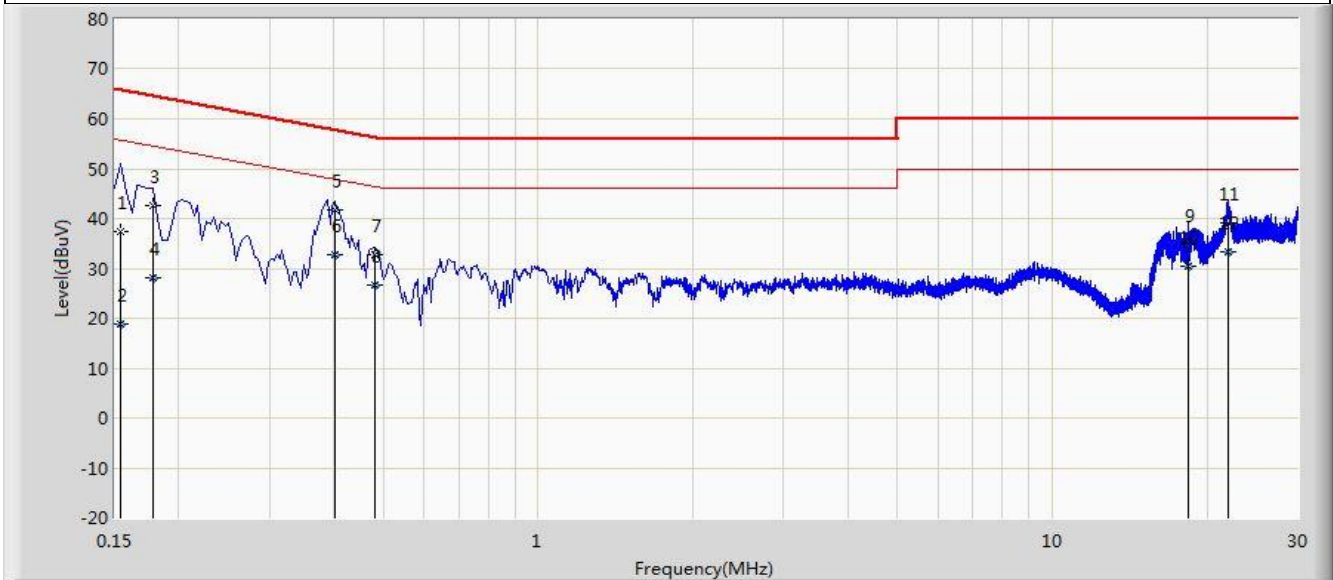
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3. Test Setup



7.10.4. Test Result

Site: SR2	Time: 2017/09/13 - 16:30
Limit: FCC_Part15.207_CE	Engineer: Kevin Ker
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Mode 1	



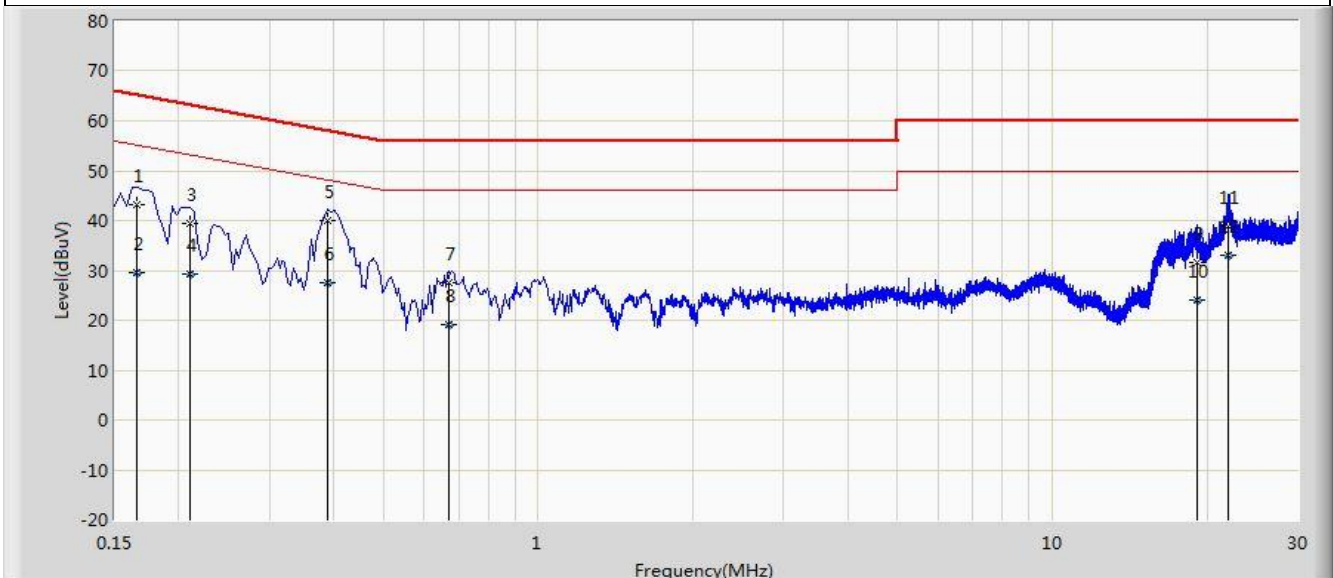
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.154	37.357	26.617	-28.425	65.781	10.740	QP
2			0.154	18.717	7.977	-37.064	55.781	10.740	AV
3			0.178	42.585	32.527	-21.994	64.578	10.058	QP
4			0.178	28.050	17.992	-26.528	54.578	10.058	AV
5			0.402	41.665	31.578	-16.147	57.812	10.087	QP
6		*	0.402	32.768	22.681	-15.044	47.812	10.087	AV
7			0.482	32.623	22.471	-23.681	56.305	10.152	QP
8			0.482	26.647	16.495	-19.658	46.305	10.152	AV
9			18.434	34.651	24.551	-25.349	60.000	10.100	QP
10			18.434	30.571	20.470	-19.429	50.000	10.100	AV
11			21.934	39.012	28.837	-20.988	60.000	10.175	QP
12			21.934	33.332	23.157	-16.668	50.000	10.175	AV

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

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

Site: SR2	Time: 2017/09/13 - 16:34
Limit: FCC_Part15.207_CE	Engineer: Kevin Ker
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: ACCESS POINT	Power: AC 120V/60Hz

Test Mode: Mode 1



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.166	43.185	33.114	-21.973	65.158	10.071	QP
2			0.166	29.695	19.624	-25.463	55.158	10.071	AV
3			0.210	39.469	29.475	-23.736	63.205	9.995	QP
4			0.210	29.260	19.266	-23.945	53.205	9.995	AV
5			0.390	40.094	29.990	-17.969	58.064	10.105	QP
6			0.390	27.478	17.374	-20.585	48.064	10.105	AV
7			0.670	27.615	17.523	-28.385	56.000	10.092	QP
8			0.670	19.149	9.057	-26.851	46.000	10.092	AV
9			19.138	31.481	21.327	-28.519	60.000	10.154	QP
10			19.138	24.160	14.006	-25.840	50.000	10.154	AV
11			21.930	38.867	28.638	-21.133	60.000	10.228	QP
12		*	21.930	33.170	22.942	-16.830	50.000	10.228	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 **ACCESS POINT** is in compliance with Part 15E of the FCC Rules.

_____ The End _____