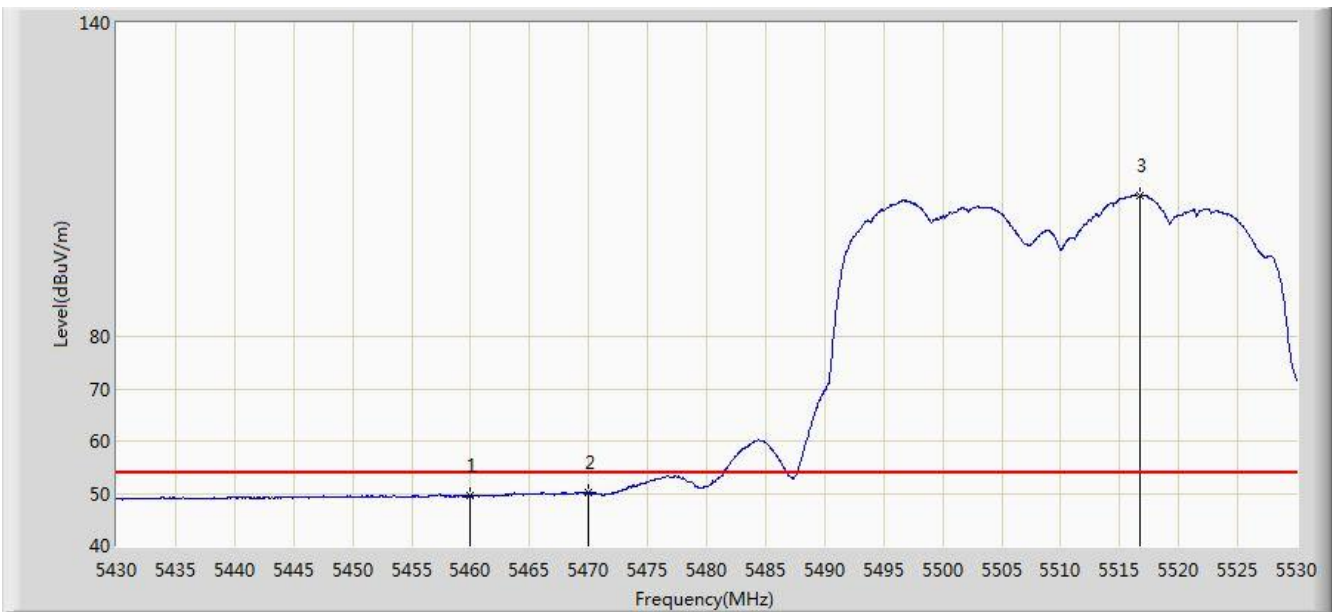


Site: AC1	Time: 2018/02/02 - 07:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

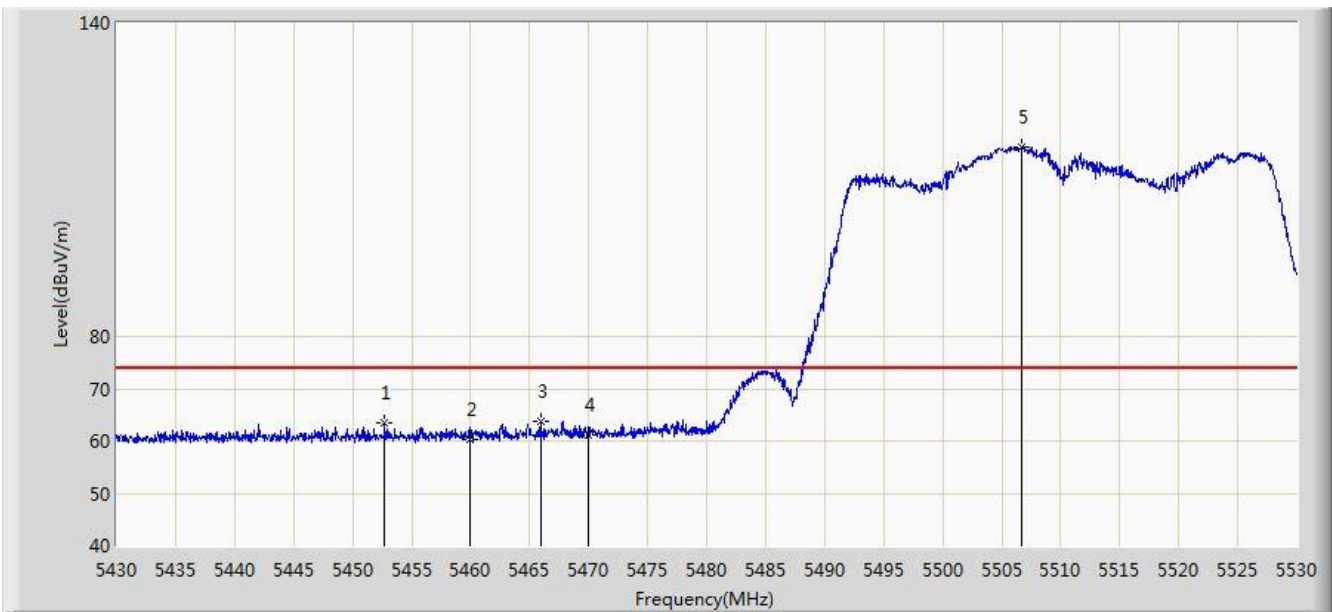


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.447	45.267	-4.553	54.000	4.180	AV
2			5470.000	50.067	45.865	N/A	N/A	4.202	AV
3			5516.750	107.029	102.708	N/A	N/A	4.321	AV

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: 2018/02/02 - 07:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

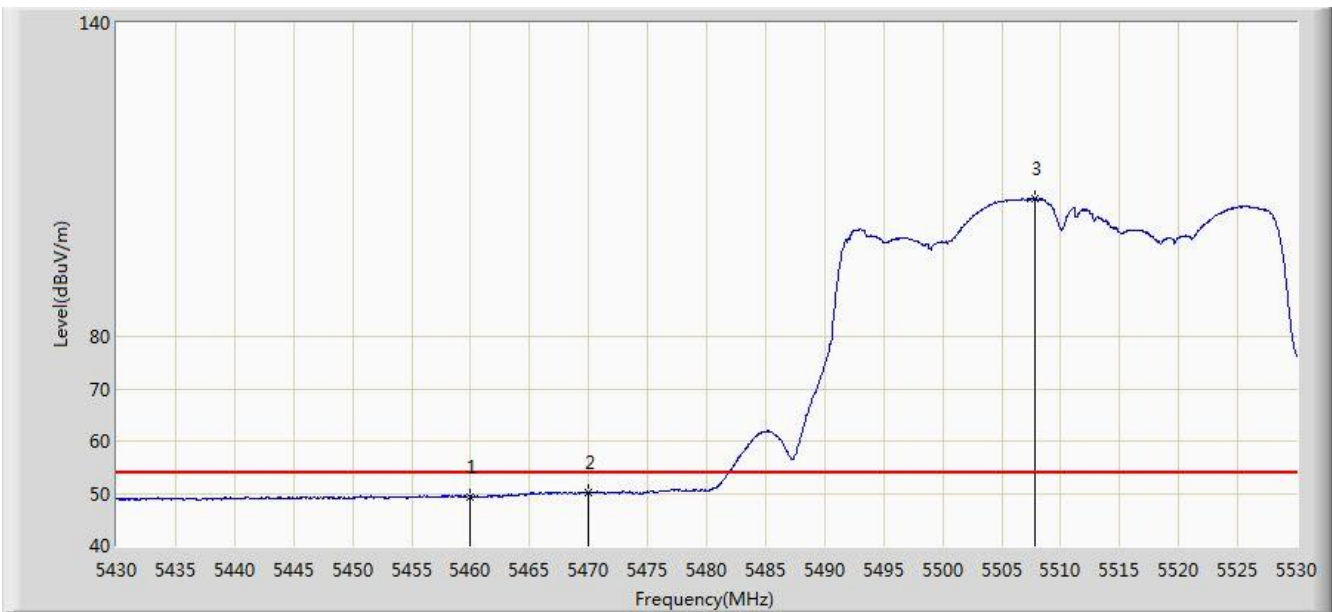


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.700	63.622	59.459	-10.378	74.000	4.163	PK
2			5460.000	60.425	56.245	-13.575	74.000	4.180	PK
3			5465.950	63.653	59.460	-4.547	68.200	4.193	PK
4			5470.000	61.298	57.096	-6.902	68.200	4.202	PK
5			5506.700	116.368	112.076	N/A	N/A	4.292	PK

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

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

Site: AC1	Time: 2018/02/02 - 07:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

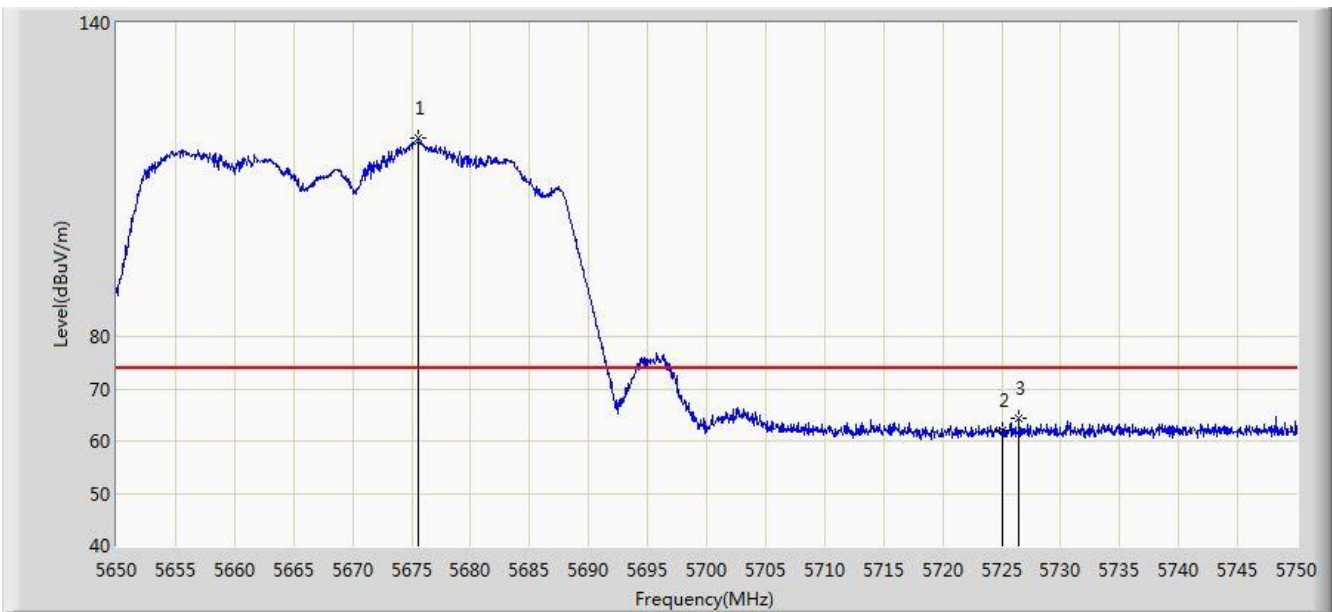


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.417	45.237	-4.583	54.000	4.180	AV
2			5470.000	50.102	45.900	N/A	N/A	4.202	AV
3			5507.850	106.323	102.028	N/A	N/A	4.295	AV

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: 2018/02/02 - 07:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

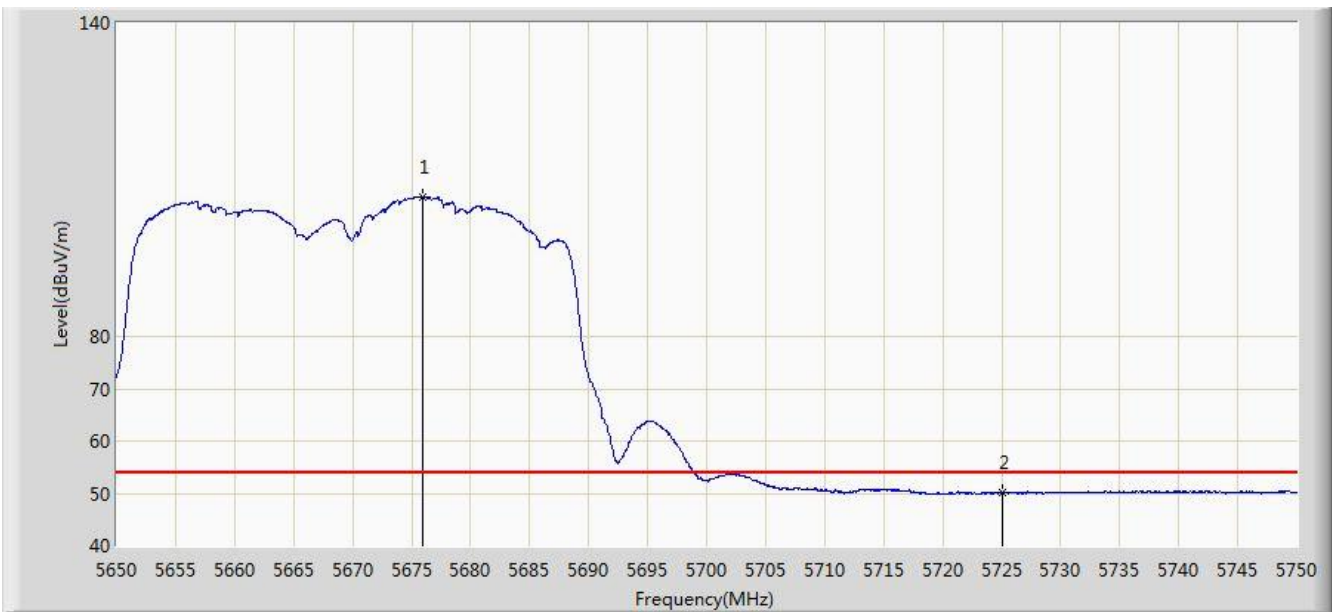


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5675.600	117.906	113.136	N/A	N/A	4.770	PK
2			5725.000	61.911	56.882	-12.089	74.000	5.029	PK
3			5726.450	64.227	59.189	-9.773	74.000	5.039	PK

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

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

Site: AC1	Time: 2018/02/02 - 07:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

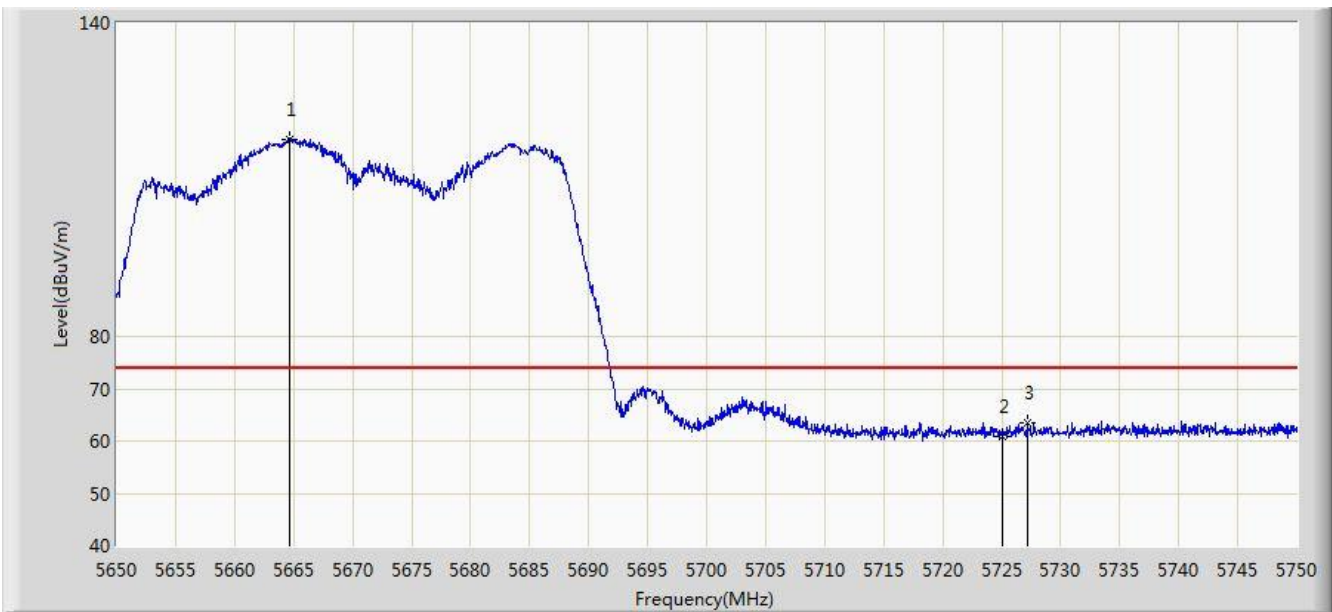


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5675.900	106.673	101.902	N/A	N/A	4.770	AV
2			5725.000	50.145	45.116	-3.855	54.000	5.029	AV

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: 2018/02/02 - 07:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH40 at Channel 5670MHz 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			5664.700	117.815	113.089	N/A	N/A	4.727	PK
2			5725.000	60.876	55.847	-13.124	74.000	5.029	PK
3			5727.200	63.388	58.345	-10.612	74.000	5.044	PK

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

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

Site: AC1	Time: 2018/02/02 - 07:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

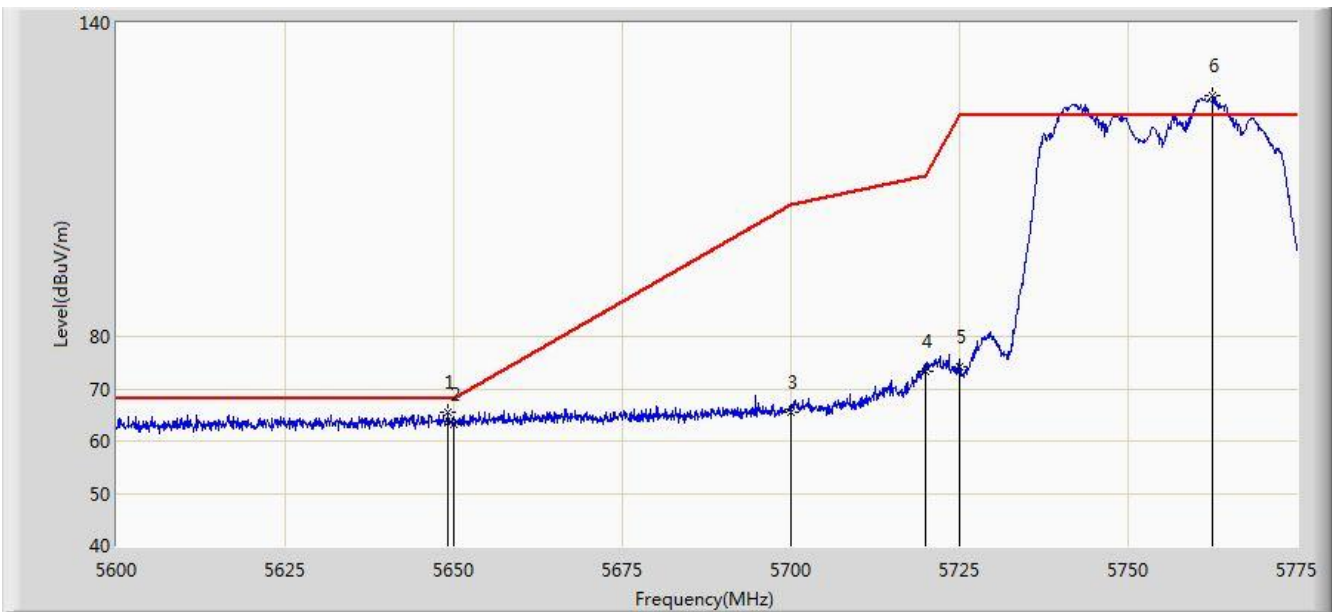


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5664.400	107.665	102.940	N/A	N/A	4.724	AV
2			5725.000	50.114	45.085	-3.886	54.000	5.029	AV

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: 2018/02/02 - 07:39
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

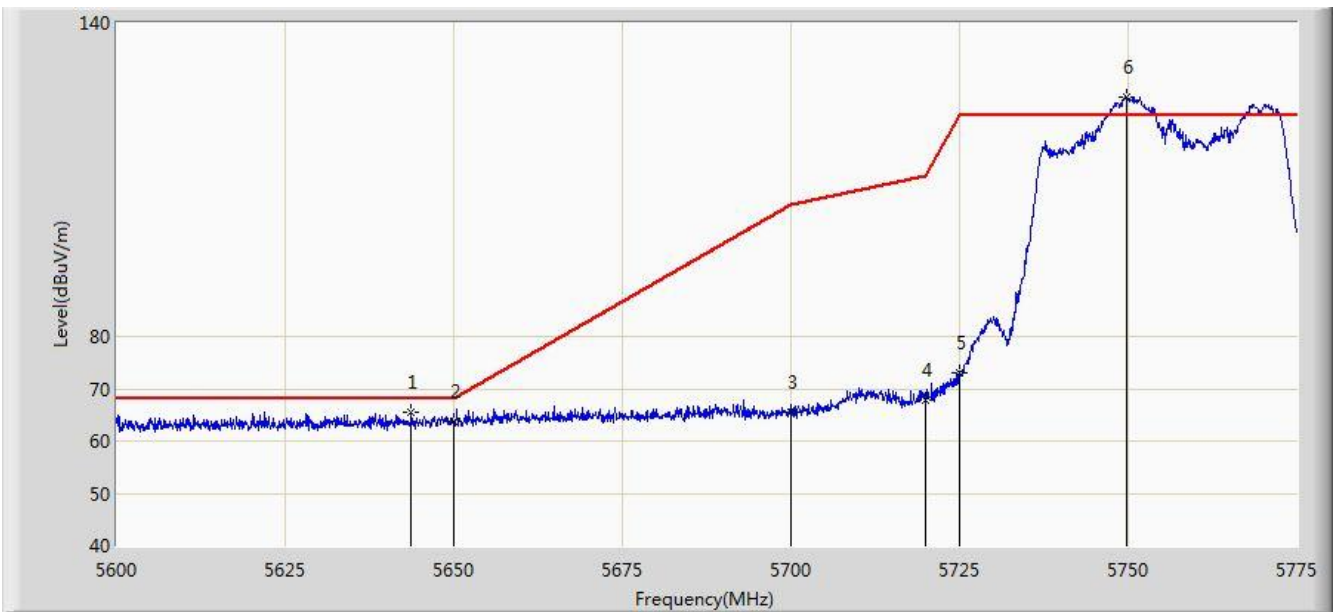


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5649.175	65.621	60.953	-2.579	68.200	4.669	PK
2			5650.000	63.151	58.480	-5.049	68.200	4.671	PK
3			5700.000	65.552	60.674	-39.648	105.200	4.878	PK
4			5720.000	73.230	68.233	-37.570	110.800	4.997	PK
5			5725.000	74.109	69.080	-48.091	122.200	5.029	PK
6			5762.575	125.955	120.702	N/A	N/A	5.253	PK

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

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

Site: AC1	Time: 2018/02/02 - 07:41
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

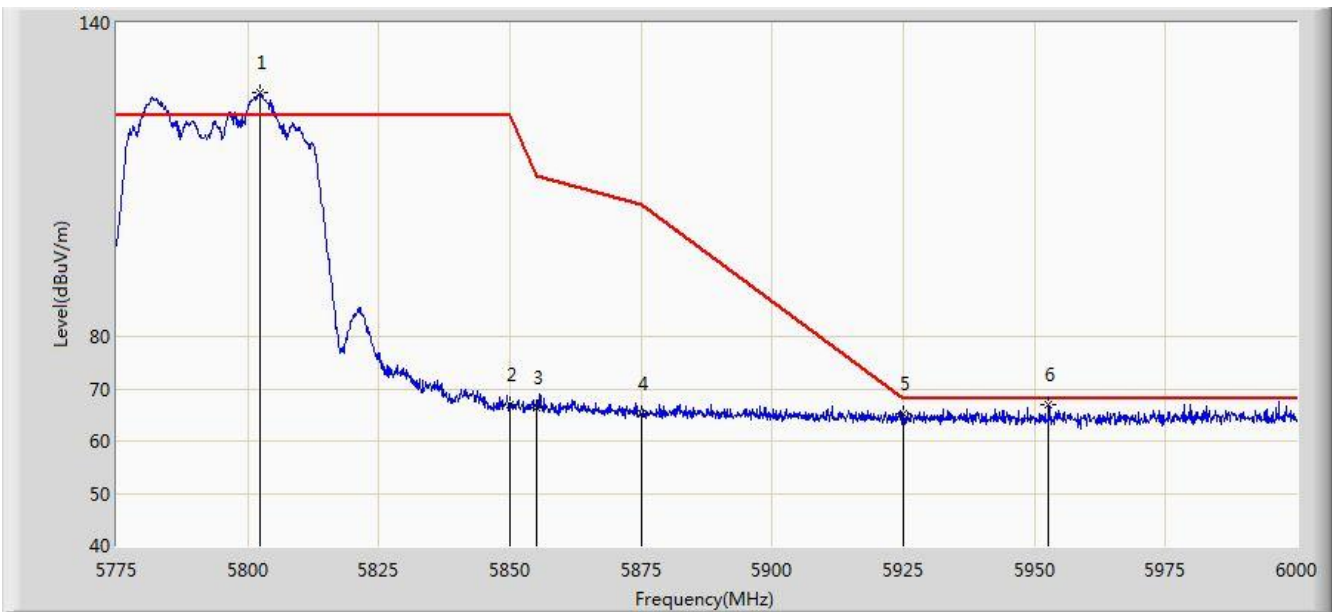


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5643.663	65.437	60.787	-2.763	68.200	4.649	PK
2			5650.000	63.680	59.009	-4.520	68.200	4.671	PK
3			5700.000	65.420	60.542	-39.780	105.200	4.878	PK
4			5720.000	67.905	62.908	-42.895	110.800	4.997	PK
5			5725.000	73.137	68.108	-49.063	122.200	5.029	PK
6			5749.712	125.895	120.713	N/A	N/A	5.182	PK

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

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

Site: AC1	Time: 2018/02/02 - 07:43
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

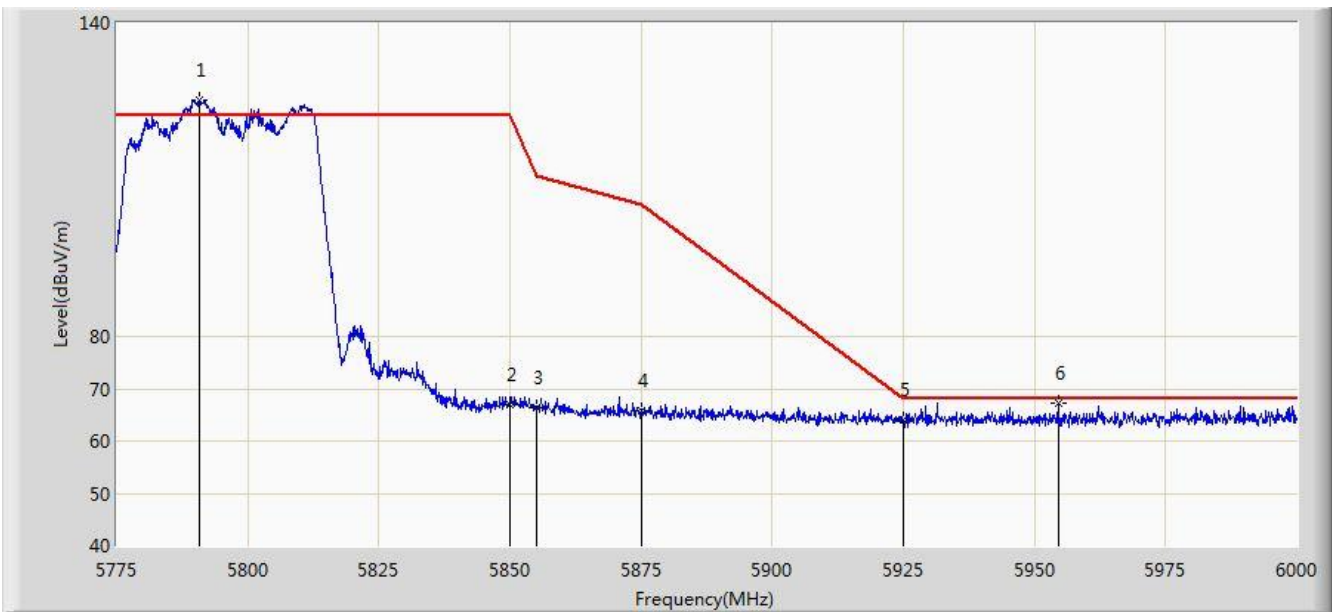


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5802.450	126.582	121.123	N/A	N/A	5.458	PK
2			5850.000	66.977	61.251	-55.223	122.200	5.726	PK
3			5855.000	66.482	60.736	-44.318	110.800	5.746	PK
4			5875.000	65.233	59.413	-39.967	105.200	5.820	PK
5			5925.000	65.134	59.168	-3.066	68.200	5.967	PK
6			5952.750	66.925	60.894	-1.275	68.200	6.031	PK

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

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

Site: AC1	Time: 2018/02/02 - 07:44
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

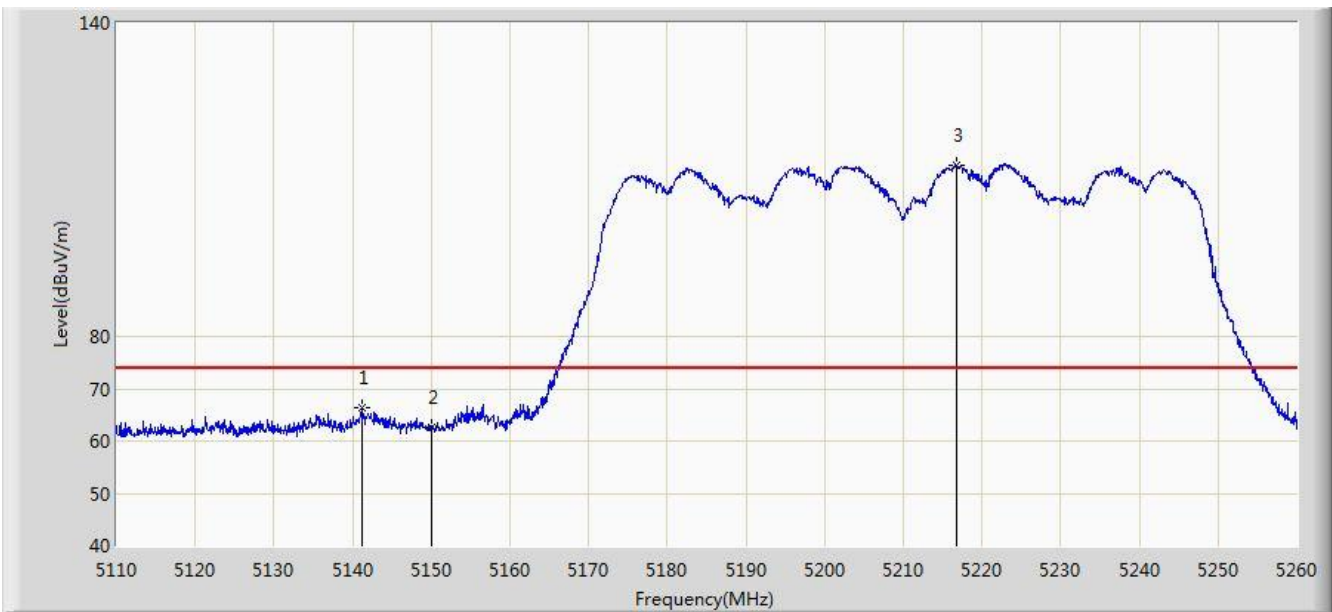


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5790.862	125.282	119.886	N/A	N/A	5.396	PK
2			5850.000	66.967	61.241	-55.233	122.200	5.726	PK
3			5855.000	66.334	60.588	-44.466	110.800	5.746	PK
4			5875.000	65.864	60.044	-39.336	105.200	5.820	PK
5			5925.000	63.980	58.014	-4.220	68.200	5.967	PK
6			5954.550	67.309	61.275	-0.891	68.200	6.034	PK

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

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

Site: AC1	Time: 2018/02/02 - 07:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

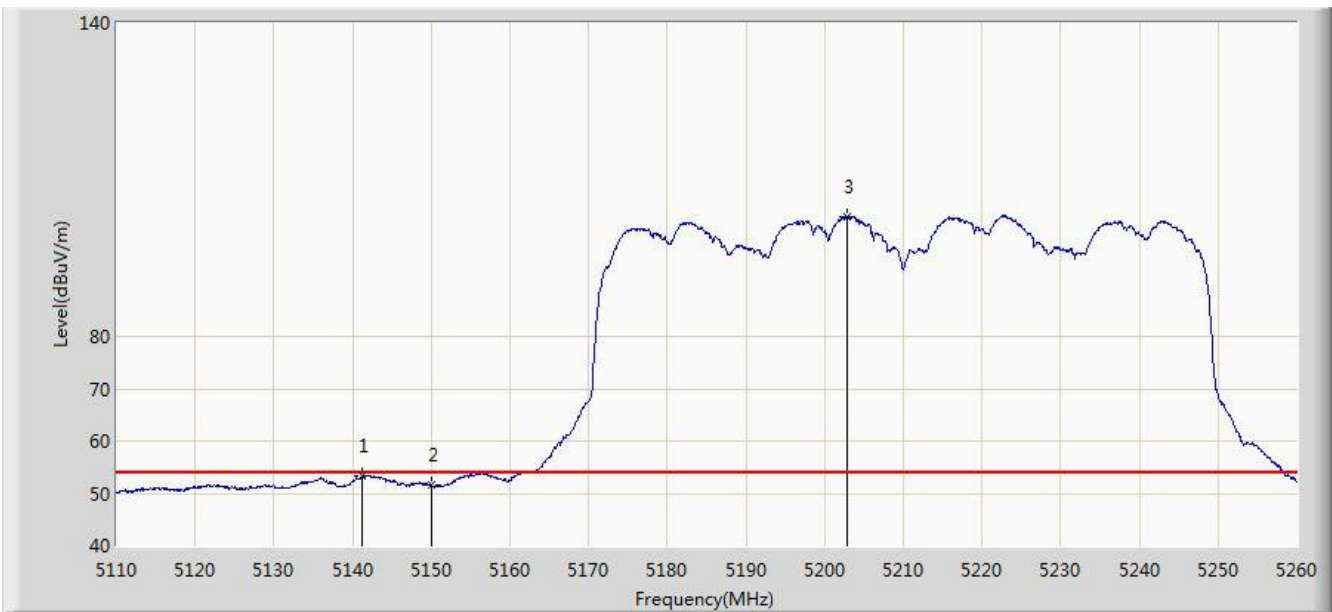


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.275	66.487	62.311	-7.513	74.000	4.175	PK
2			5150.000	62.502	58.333	-11.498	74.000	4.170	PK
3			5216.725	112.873	108.924	N/A	N/A	3.949	PK

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

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

Site: AC1	Time: 2018/02/02 - 07:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

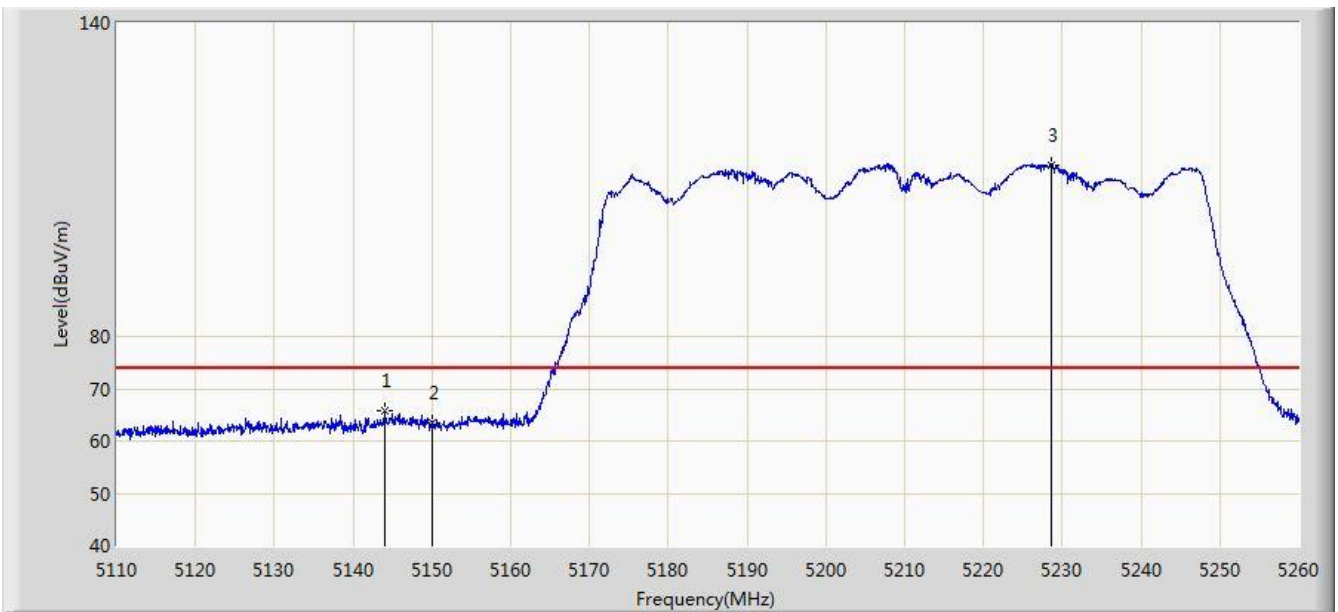


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.275	53.316	49.140	-0.684	54.000	4.175	AV
2			5150.000	51.619	47.450	-2.381	54.000	4.170	AV
3			5202.850	102.942	98.952	N/A	N/A	3.990	AV

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: 2018/02/02 - 07:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

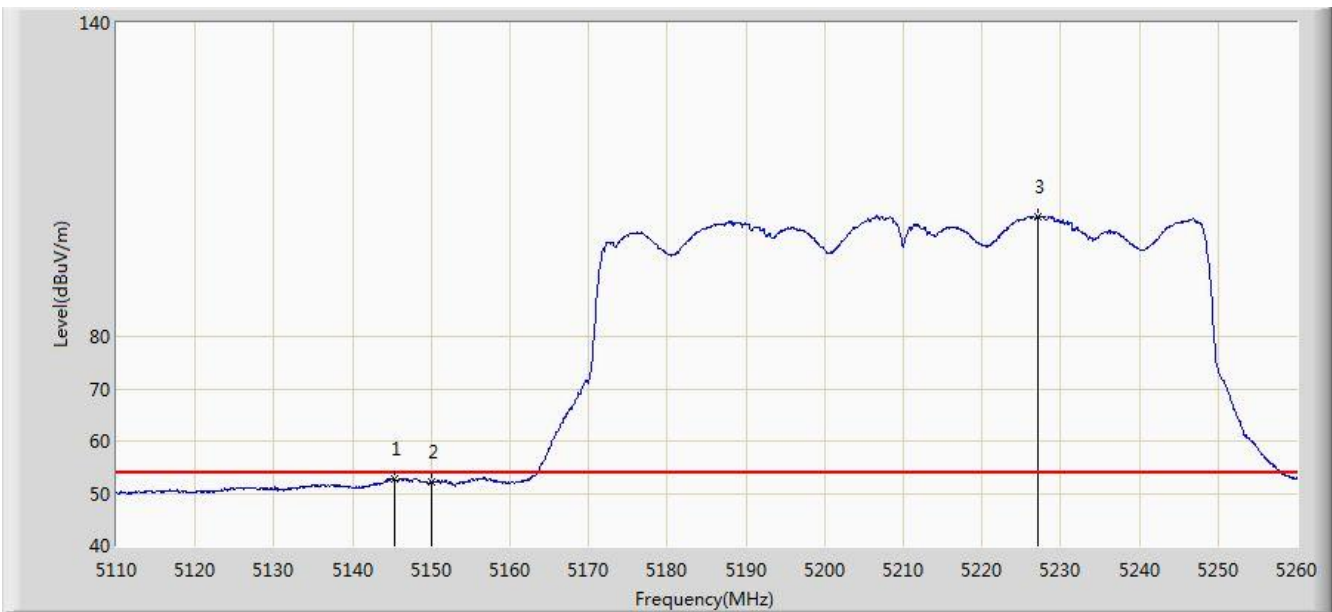


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.050	65.860	61.684	-8.140	74.000	4.176	PK
2			5150.000	63.449	59.280	-10.551	74.000	4.170	PK
3			5228.650	112.880	108.967	N/A	N/A	3.913	PK

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

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

Site: AC1	Time: 2018/02/02 - 07:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

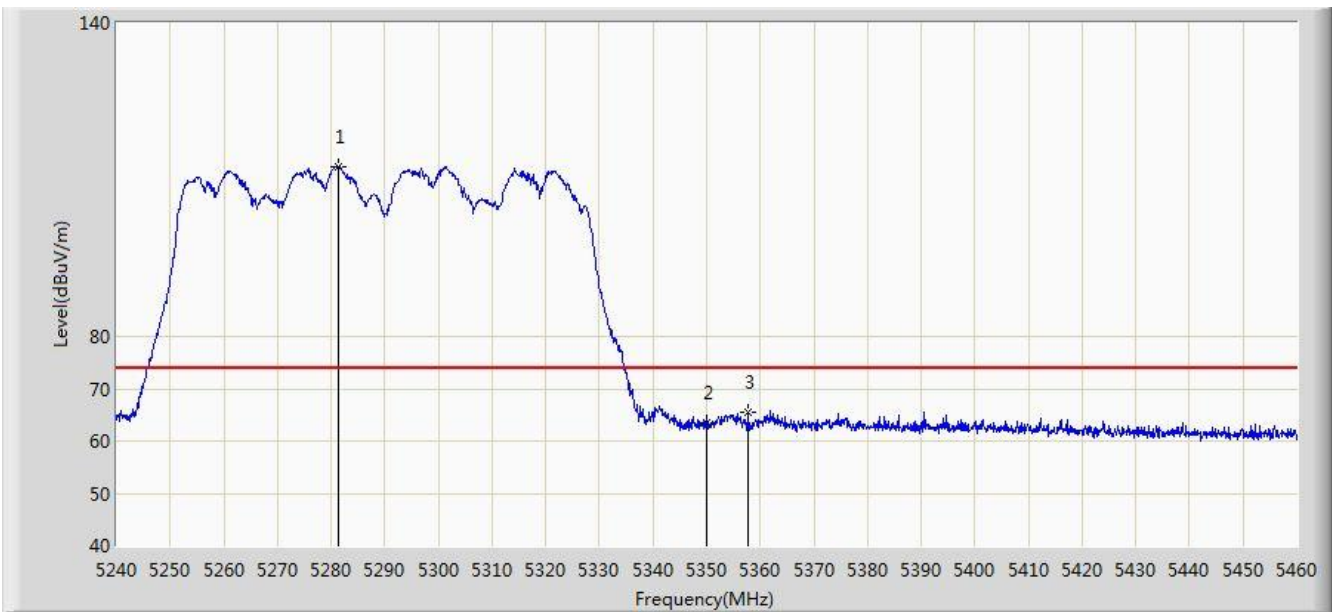


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.400	52.637	46.968	-1.363	54.000	5.669	AV
2			5150.000	52.149	46.484	-1.851	54.000	5.666	AV
3			5227.150	102.900	97.459	N/A	N/A	5.442	AV

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: 2018/02/02 - 07:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

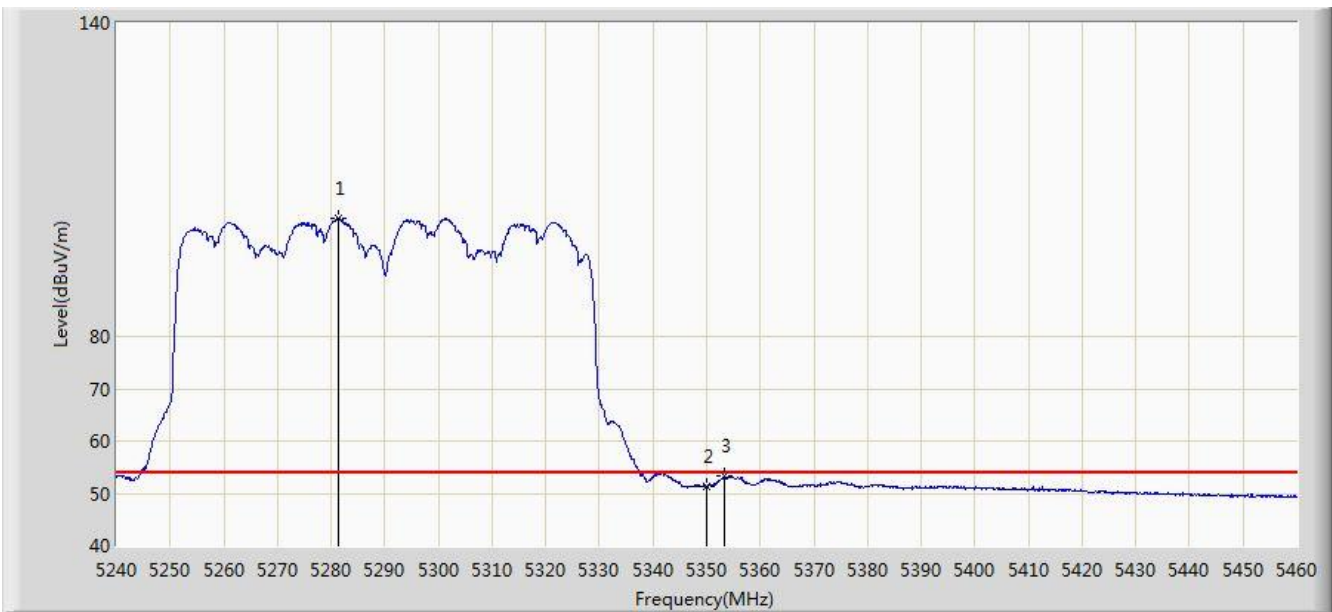


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5281.250	112.566	108.740	N/A	N/A	3.825	PK
2			5350.000	63.617	59.712	-10.383	74.000	3.904	PK
3			5357.700	65.624	61.705	-8.376	74.000	3.919	PK

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

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

Site: AC1	Time: 2018/02/02 - 07:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

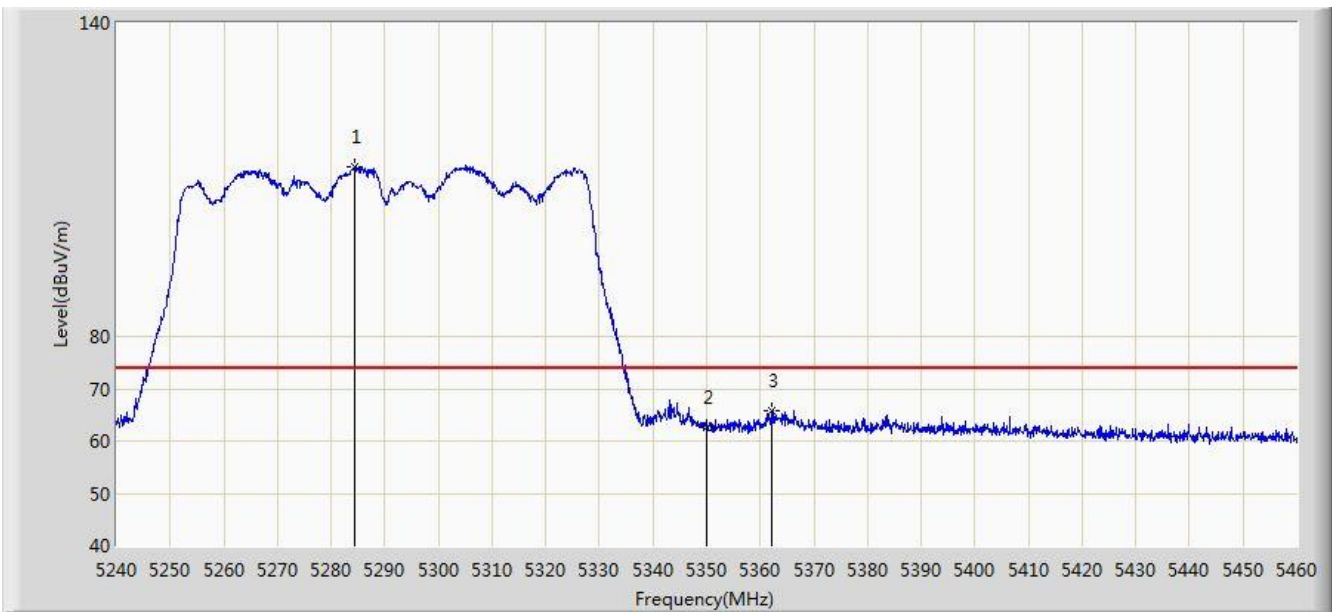


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5281.250	102.617	98.791	N/A	N/A	3.825	AV
2			5350.000	51.435	47.530	-2.565	54.000	3.904	AV
3			5353.300	53.209	49.298	-0.791	54.000	3.910	AV

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: 2018/02/02 - 08:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

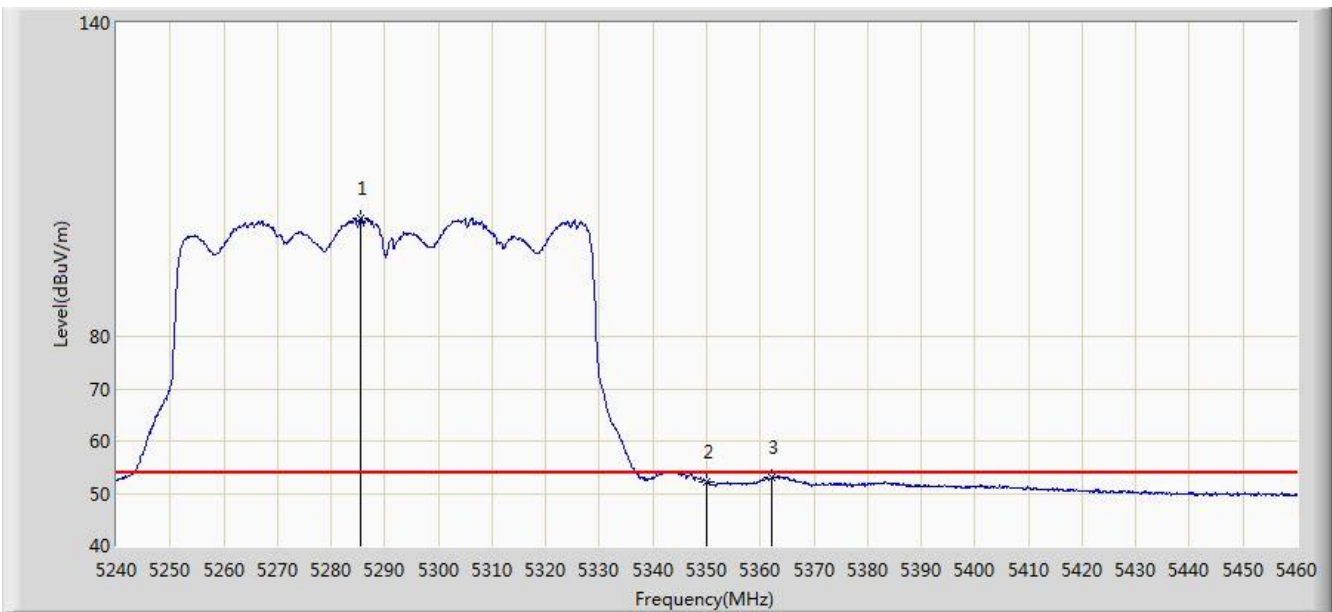


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5284.330	112.507	108.683	N/A	N/A	3.824	PK
2			5350.000	62.678	58.773	-11.322	74.000	3.904	PK
3			5362.100	65.681	61.754	-8.319	74.000	3.926	PK

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

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

Site: AC1	Time: 2018/02/02 - 08:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

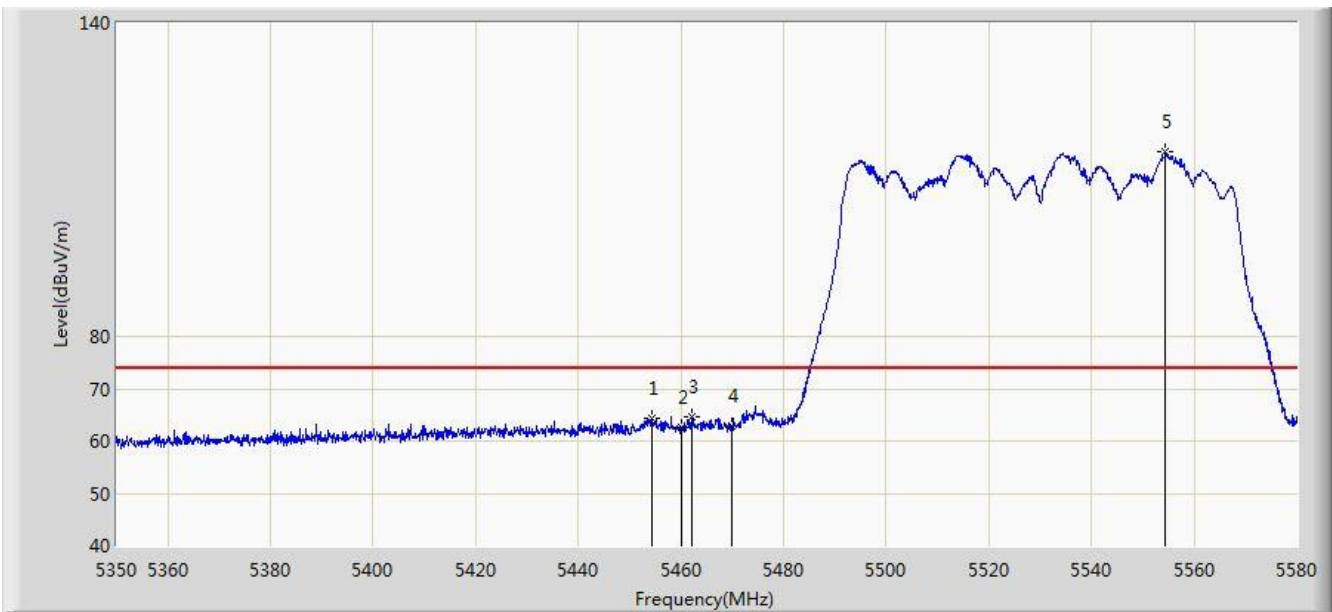


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5285.540	102.657	98.834	N/A	N/A	3.823	AV
2			5350.000	52.124	48.219	-1.876	54.000	3.904	AV
3			5362.100	52.905	48.978	-1.095	54.000	3.926	AV

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: 2018/02/02 - 08:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

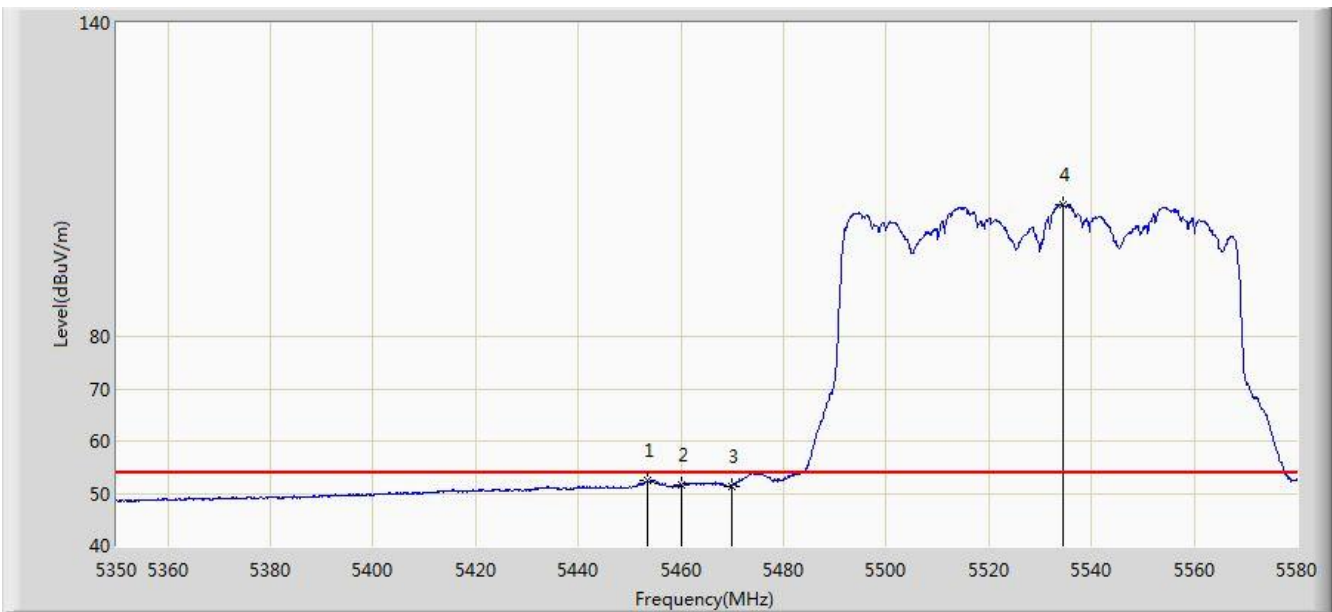


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.305	64.410	60.242	-9.590	74.000	4.168	PK
2			5460.000	62.512	58.332	-11.488	74.000	4.180	PK
3			5462.010	64.672	60.487	-3.528	68.200	4.185	PK
4			5470.000	62.849	58.647	-5.351	68.200	4.202	PK
5			5554.355	115.379	110.949	N/A	N/A	4.430	PK

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

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

Site: AC1	Time: 2018/02/02 - 08:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

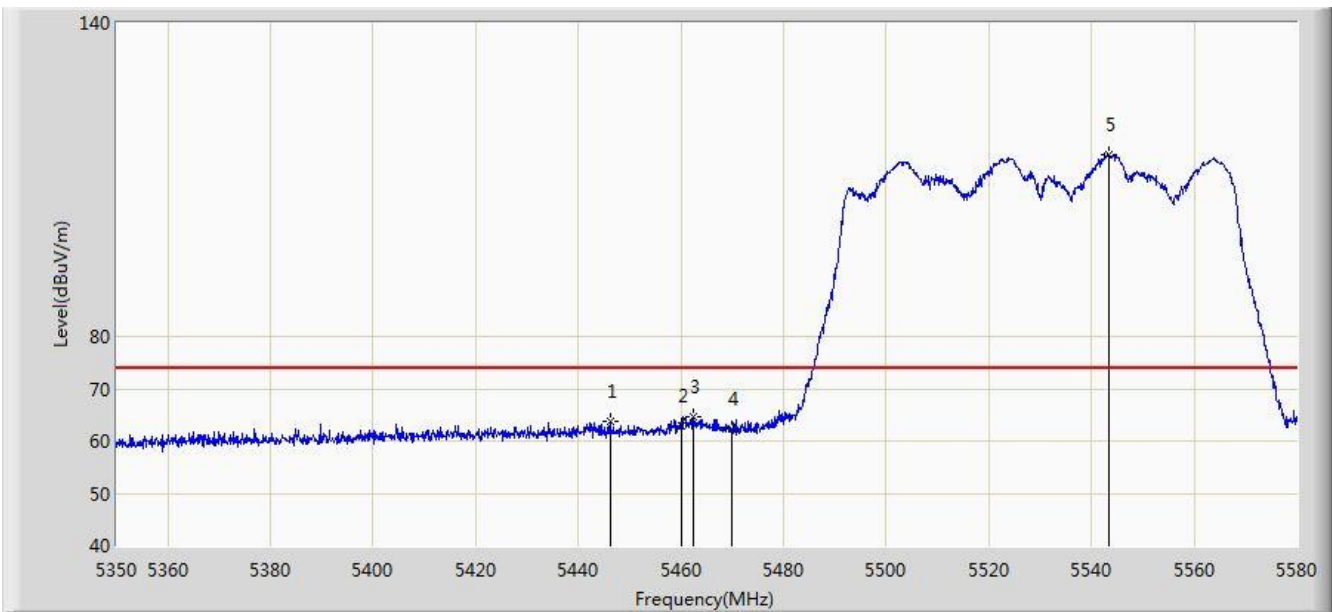


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.615	52.320	46.625	-1.680	54.000	5.694	AV
2			5460.000	51.614	45.903	-2.386	54.000	5.711	AV
3			5470.000	51.439	45.699	N/A	N/A	5.740	AV
4			5534.460	105.149	99.411	N/A	N/A	5.737	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: 2018/02/02 - 08:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

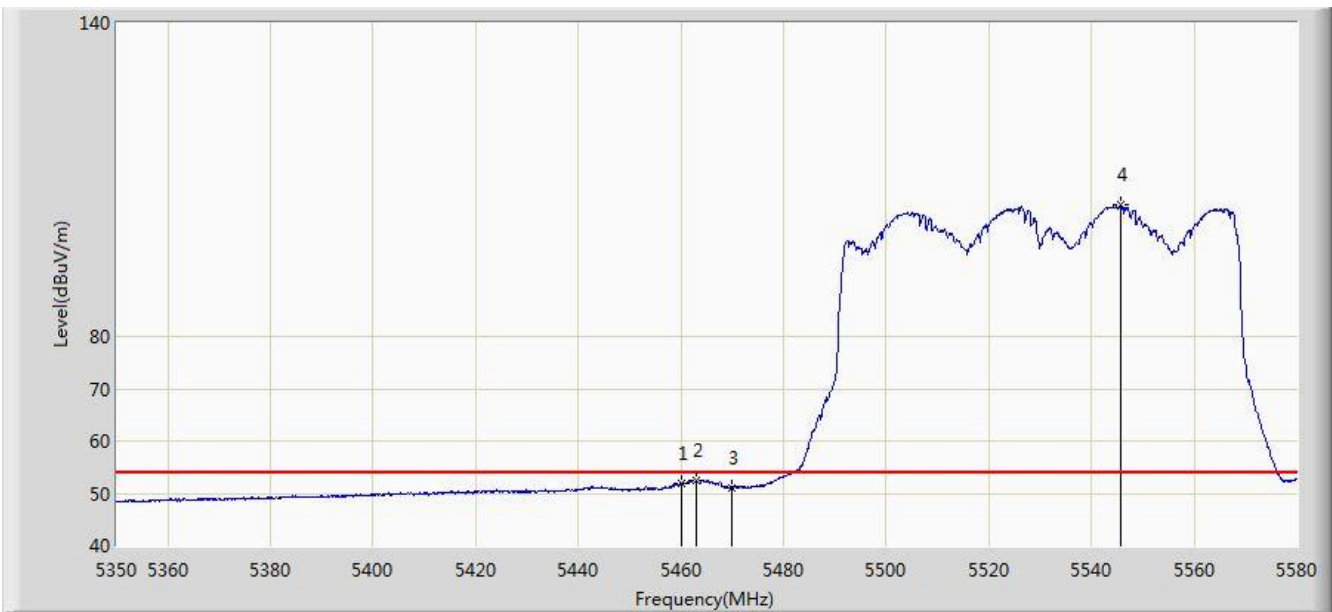


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5446.255	63.853	59.710	-10.147	74.000	4.143	PK
2			5460.000	63.013	58.833	-10.987	74.000	4.180	PK
3			5462.355	64.628	60.443	-3.572	68.200	4.185	PK
4			5470.000	62.186	57.984	-6.014	68.200	4.202	PK
5			5543.430	114.909	110.509	N/A	N/A	4.401	PK

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

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

Site: AC1	Time: 2018/02/02 - 08:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

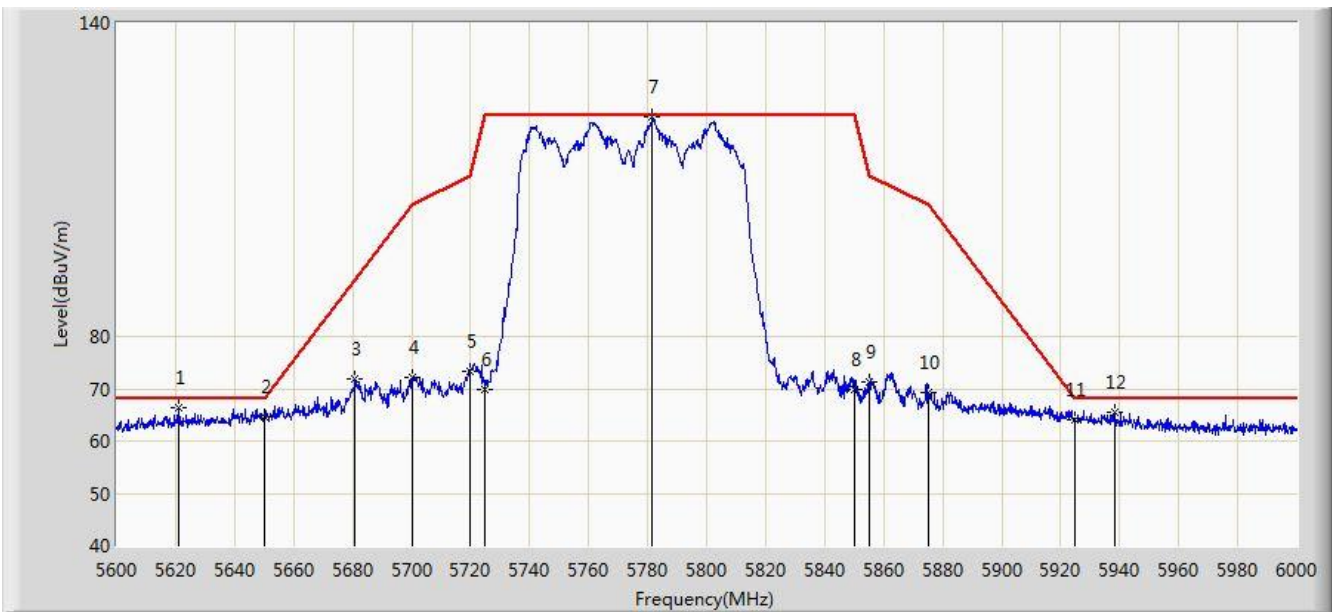


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.783	47.603	-2.217	54.000	4.180	AV
2			5462.930	52.350	48.163	N/A	N/A	4.186	AV
3			5470.000	51.128	46.926	N/A	N/A	4.202	AV
4			5545.615	105.075	100.669	N/A	N/A	4.406	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: 2018/02/02 - 08:11
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

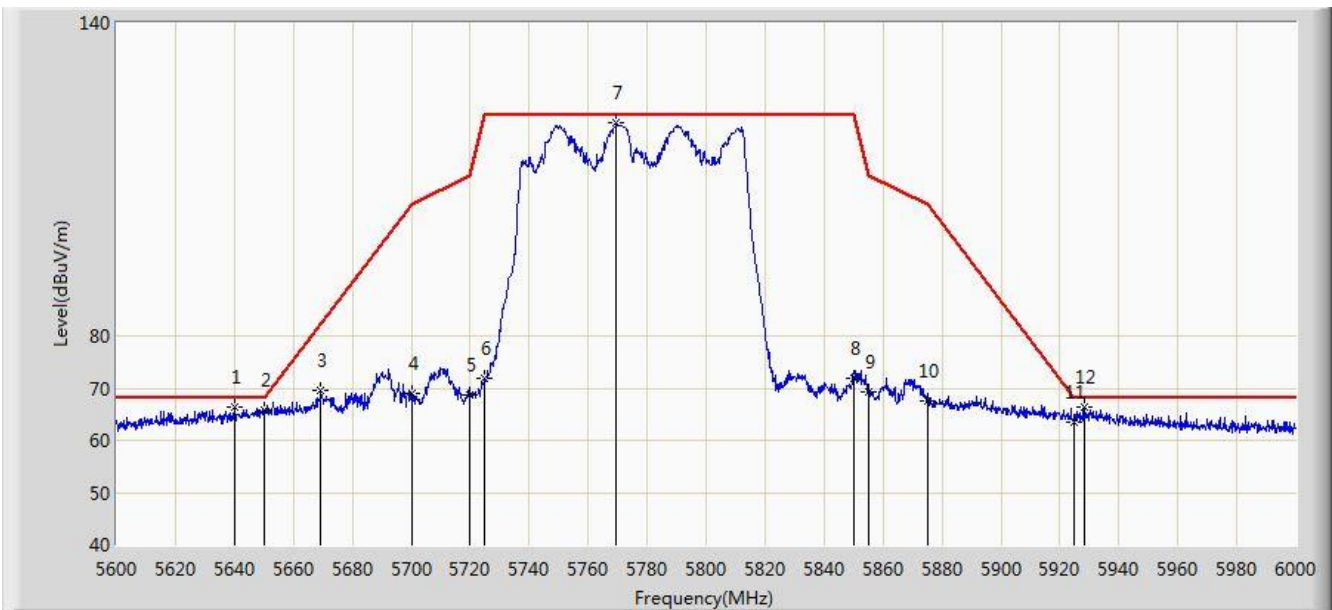


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5621.200	66.453	61.869	-1.747	68.200	4.584	PK
2			5650.000	64.588	59.917	-3.612	68.200	4.671	PK
3			5680.800	71.952	67.162	-19.078	91.031	4.790	PK
4			5700.000	72.258	67.380	-32.942	105.200	4.878	PK
5			5720.000	73.223	68.226	-37.577	110.800	4.997	PK
6			5725.000	69.963	64.934	-52.237	122.200	5.029	PK
7			5781.600	121.939	116.589	N/A	N/A	5.350	PK
8			5850.000	69.746	64.020	-52.454	122.200	5.726	PK
9			5855.000	71.353	65.607	-39.447	110.800	5.746	PK
10			5875.000	69.294	63.474	-35.906	105.200	5.820	PK
11			5925.000	64.055	58.089	-4.145	68.200	5.967	PK
12			5938.200	65.636	59.637	-2.564	68.200	5.998	PK

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

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

Site: AC1	Time: 2018/02/02 - 08:13
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

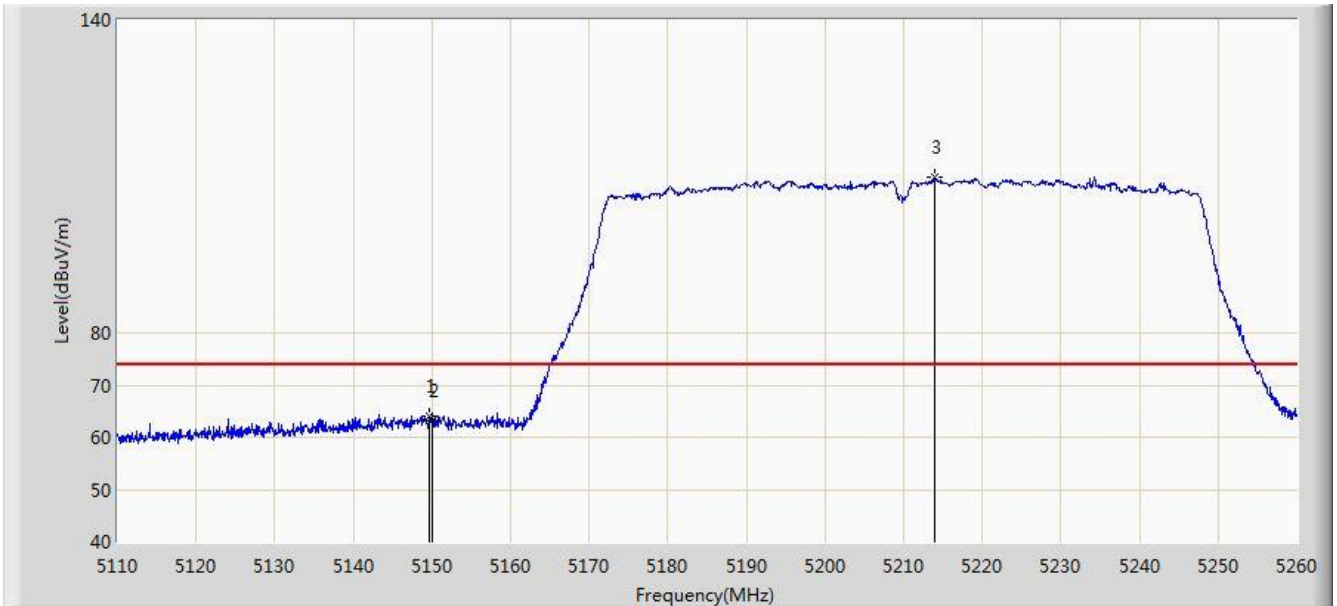


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5640.000	66.315	61.677	-1.885	68.200	4.638	PK
2			5650.000	65.854	61.183	-2.346	68.200	4.671	PK
3			5669.200	69.491	64.747	-12.956	82.447	4.744	PK
4			5700.000	69.030	64.152	-36.170	105.200	4.878	PK
5			5720.000	68.789	63.792	-42.011	110.800	4.997	PK
6			5725.000	71.752	66.723	-50.448	122.200	5.029	PK
7		*	5769.600	120.853	115.564	N/A	N/A	5.289	PK
8			5850.000	71.812	66.086	-50.388	122.200	5.726	PK
9			5855.000	69.326	63.580	-41.474	110.800	5.746	PK
10			5875.000	67.509	61.689	-37.691	105.200	5.820	PK
11			5925.000	63.611	57.645	-4.589	68.200	5.967	PK
12			5928.200	66.397	60.423	-1.803	68.200	5.975	PK

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

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

Site: AC1	Time: 2018/02/06 - 06:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

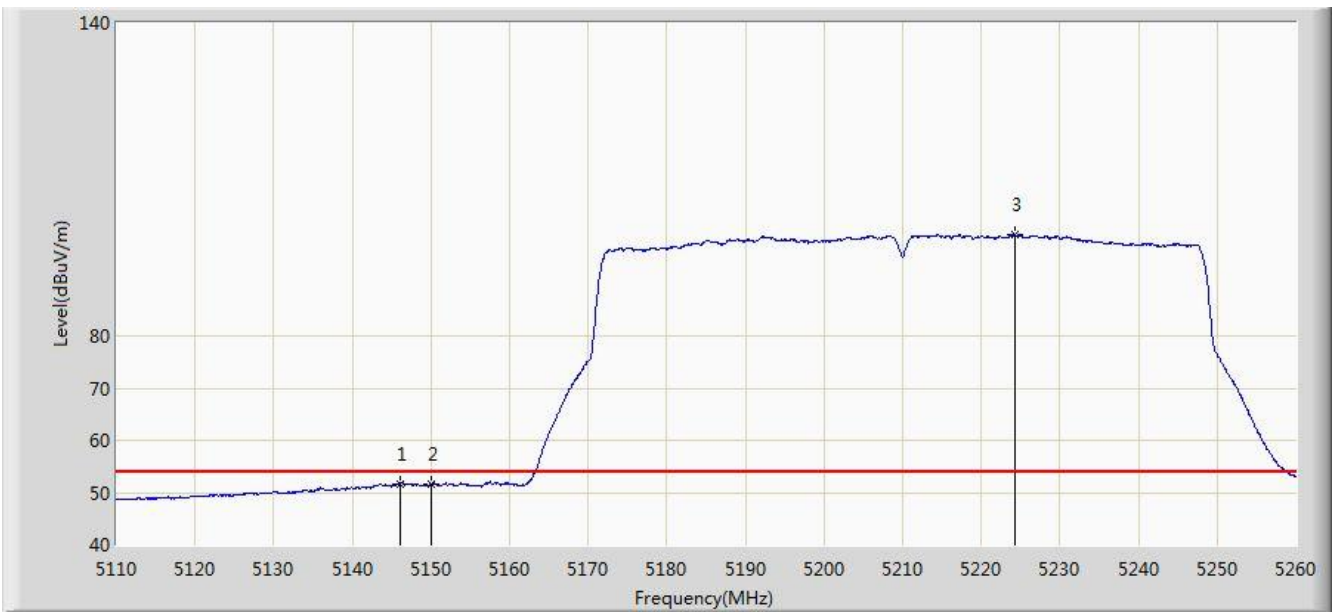


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.675	64.123	59.953	-9.877	74.000	4.170	PK
2			5150.000	63.259	59.090	-10.741	74.000	4.170	PK
3			5213.950	109.759	105.802	N/A	N/A	3.957	PK

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

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

Site: AC1	Time: 2018/02/06 - 06:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

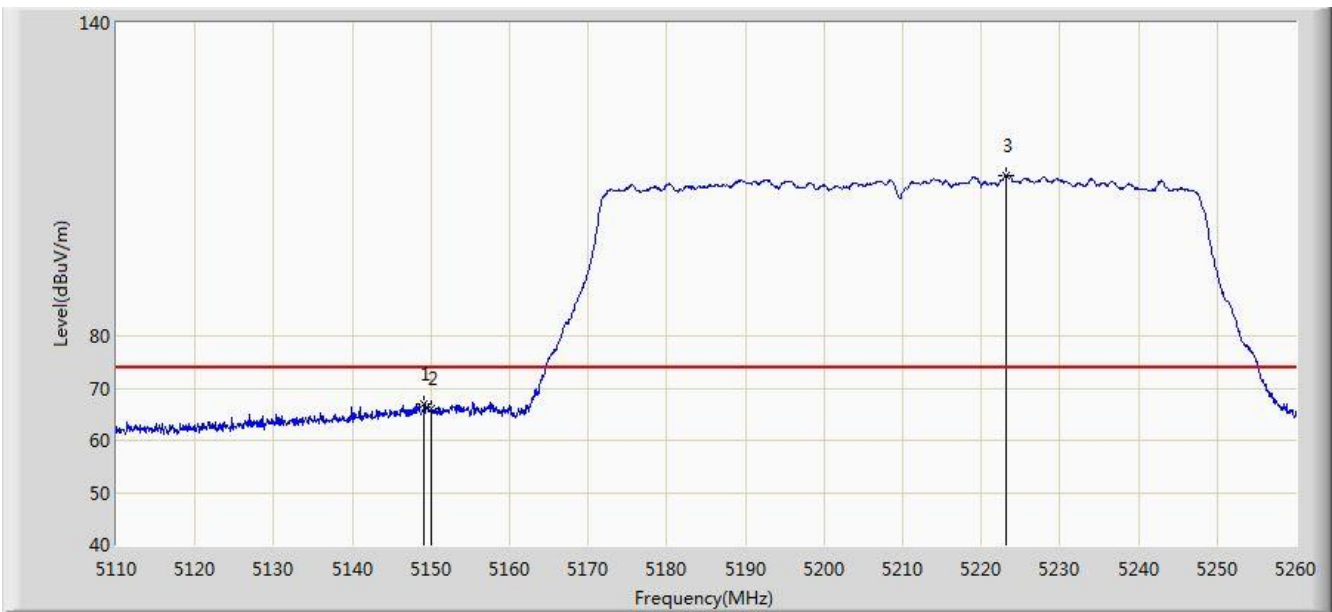


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.075	51.651	47.475	-2.349	54.000	4.175	AV
2			5150.000	51.626	47.457	-2.374	54.000	4.170	AV
3			5224.225	99.487	95.561	N/A	N/A	3.927	AV

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: 2018/02/06 - 06:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

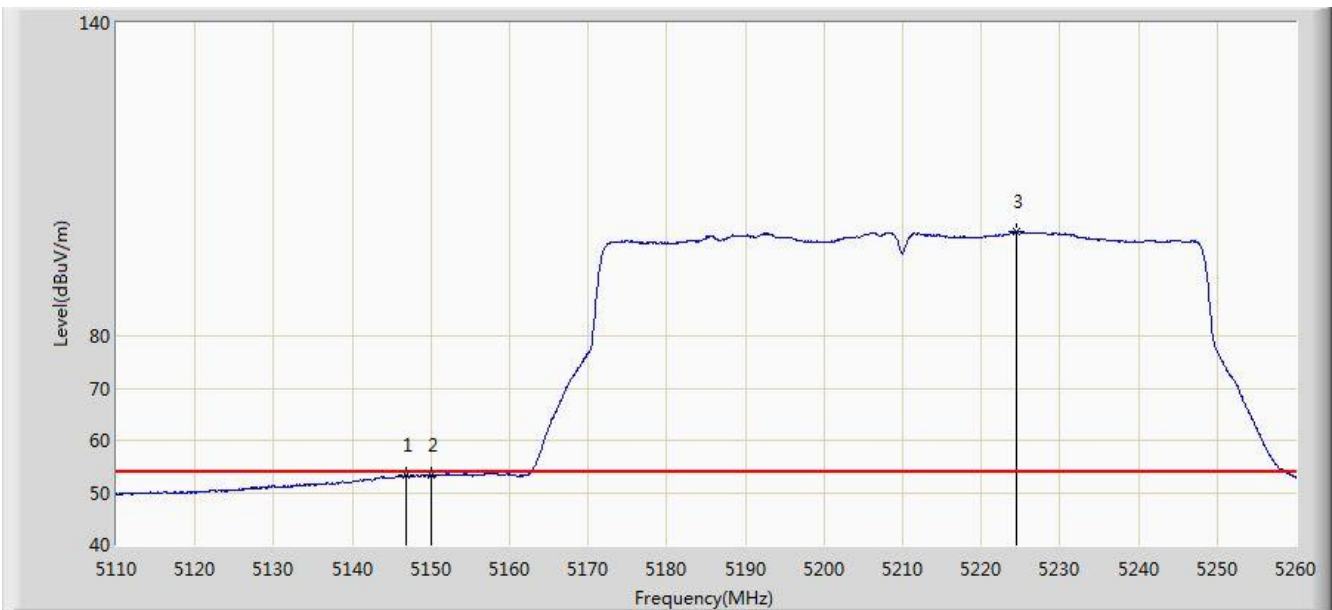


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.150	67.080	62.908	-6.920	74.000	4.172	PK
2			5150.000	66.040	61.871	-7.960	74.000	4.170	PK
3			5223.175	110.689	106.759	N/A	N/A	3.929	PK

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: 2018/02/06 - 07:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

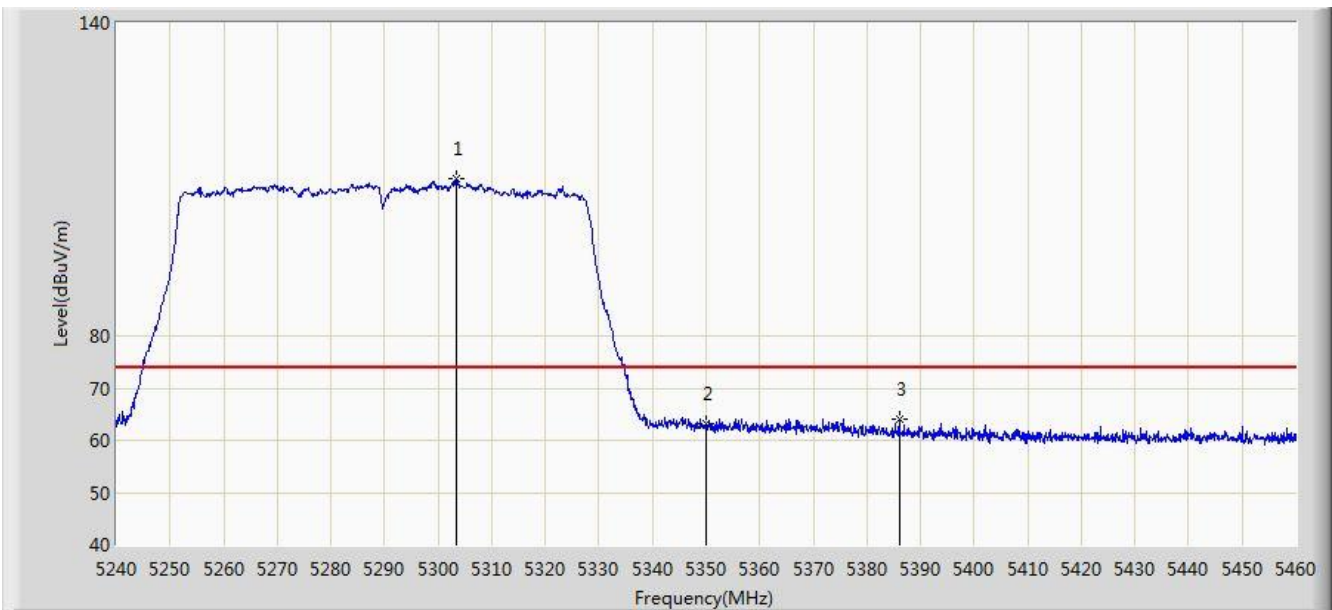


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.825	53.419	49.243	-0.581	54.000	4.176	AV
2			5150.000	53.352	49.183	-0.648	54.000	4.170	AV
3			5224.525	100.018	96.092	N/A	N/A	3.925	AV

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: 2018/02/06 - 11:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

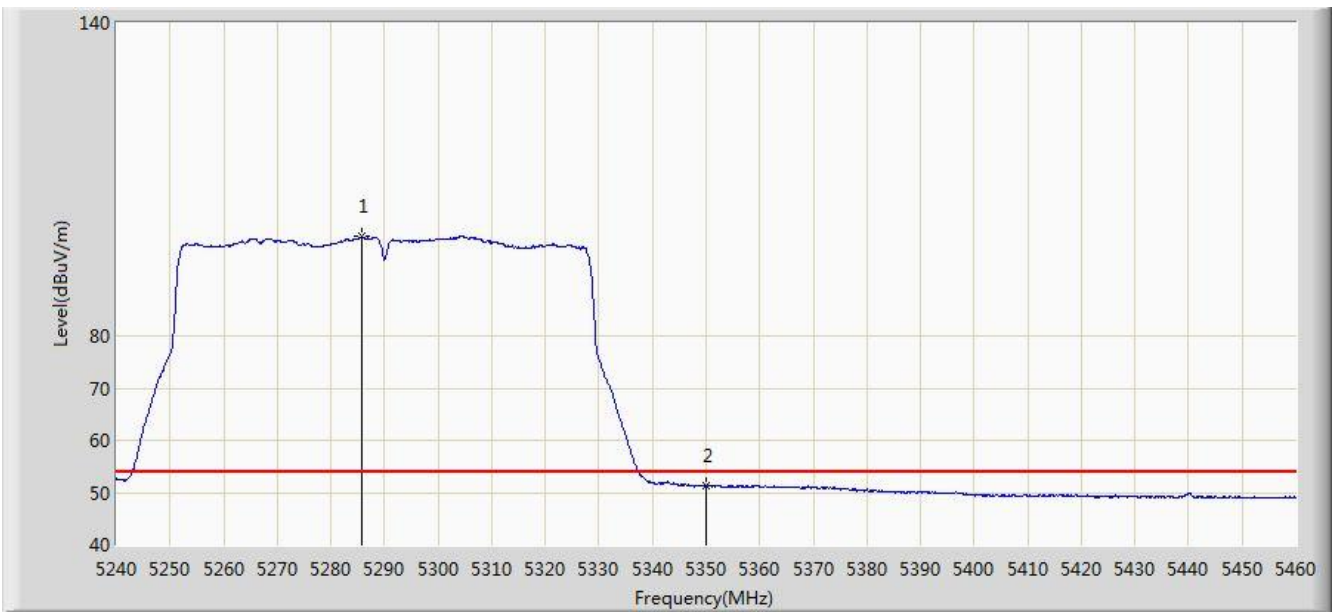


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5303.360	110.032	106.215	N/A	N/A	3.817	PK
2			5350.000	63.053	59.148	-10.947	74.000	3.904	PK
3			5386.080	64.015	60.044	-9.985	74.000	3.970	PK

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: 2018/02/06 - 11:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

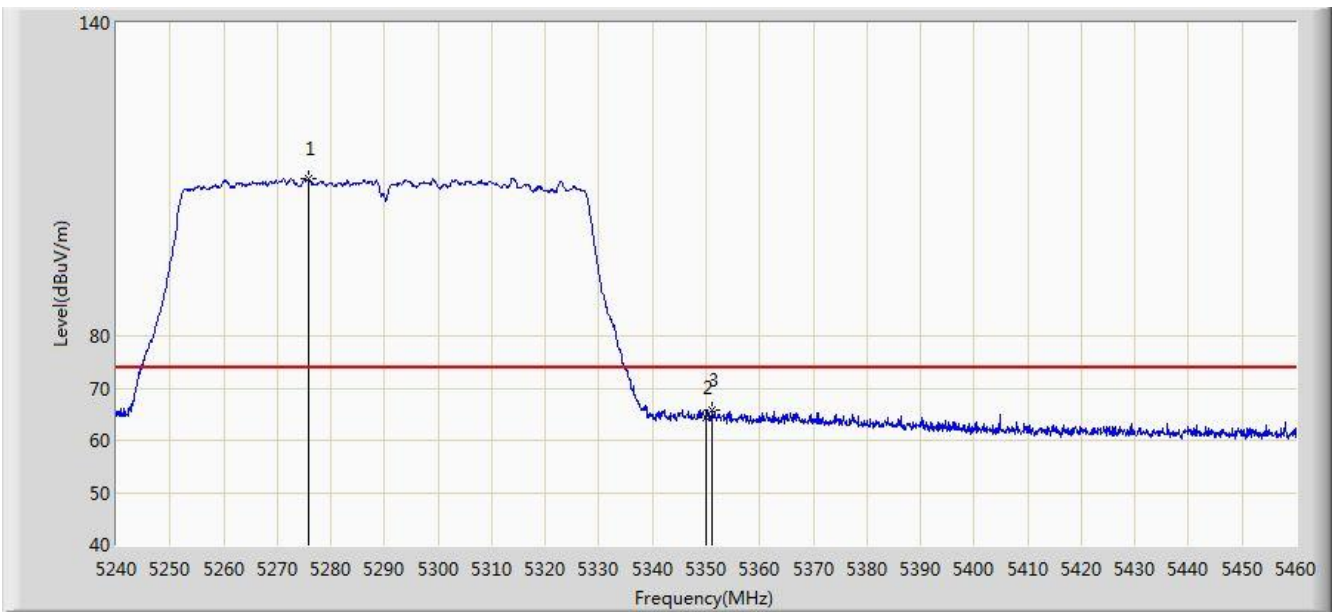


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5285.760	99.174	95.351	N/A	N/A	3.823	AV
2			5350.000	51.243	47.338	-2.757	54.000	3.904	AV

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: 2018/02/06 - 11:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

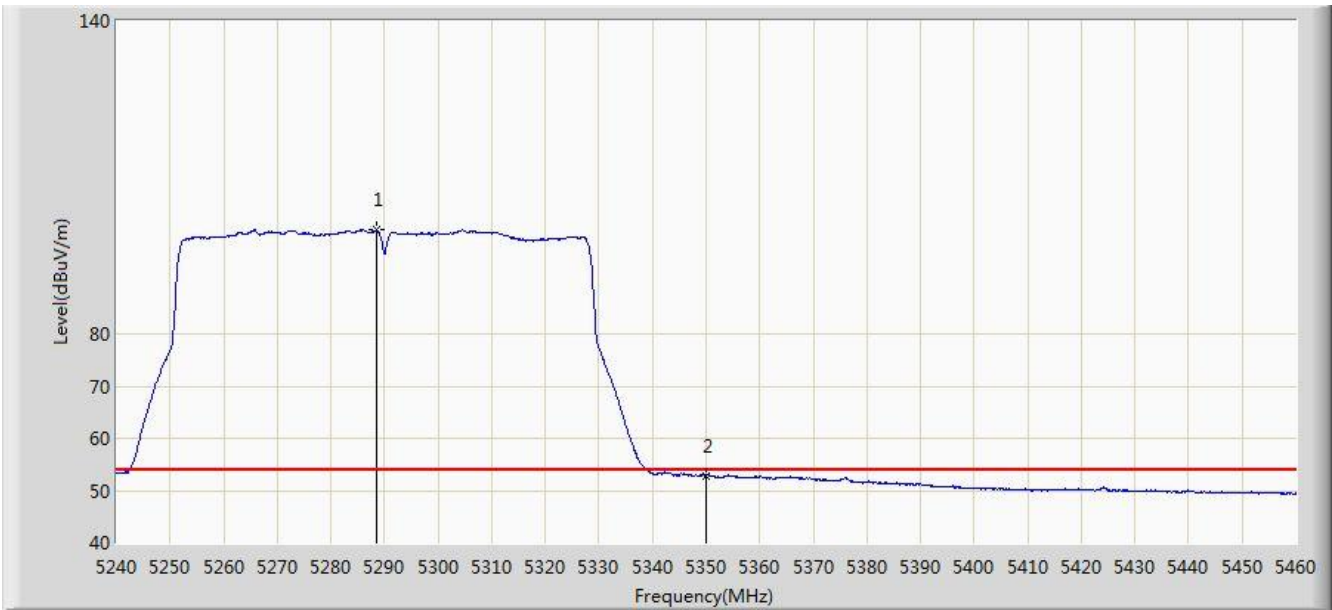


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5275.860	110.093	106.263	N/A	N/A	3.831	PK
2			5350.000	64.366	60.461	-9.634	74.000	3.904	PK
3			5351.210	65.658	61.751	-8.342	74.000	3.907	PK

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

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

Site: AC1	Time: 2018/02/06 - 11:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

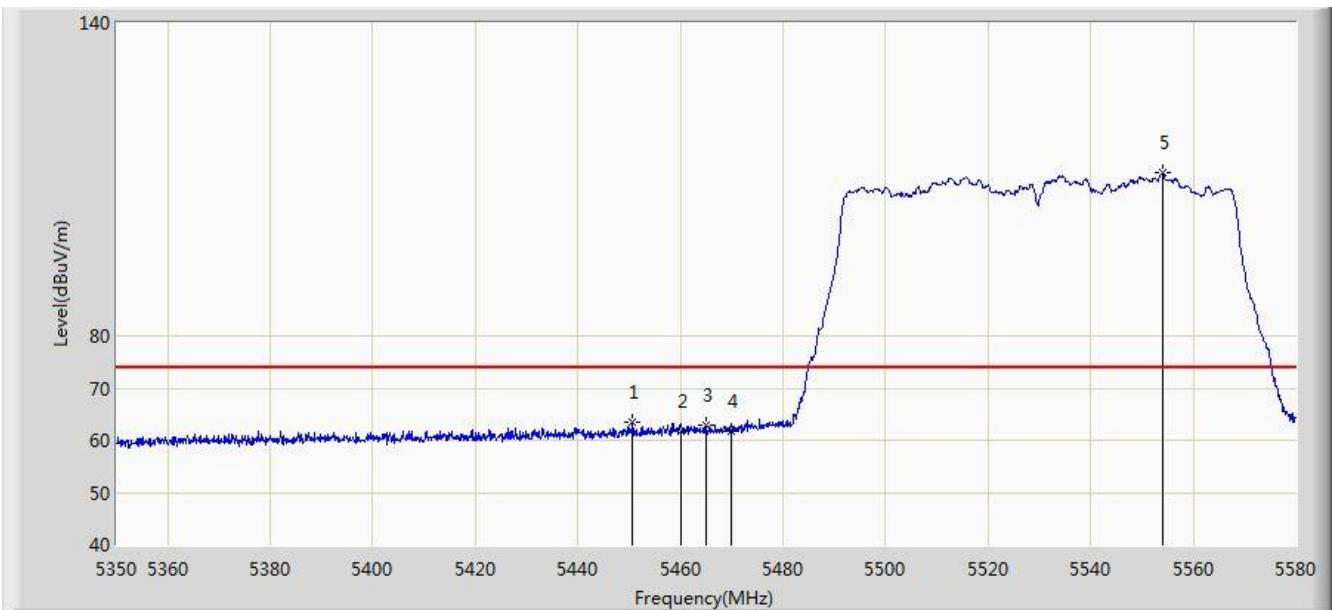


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5288.400	99.874	96.053	N/A	N/A	3.822	AV
2			5350.000	52.861	48.956	-1.139	54.000	3.904	AV

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: 2018/02/06 - 11:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

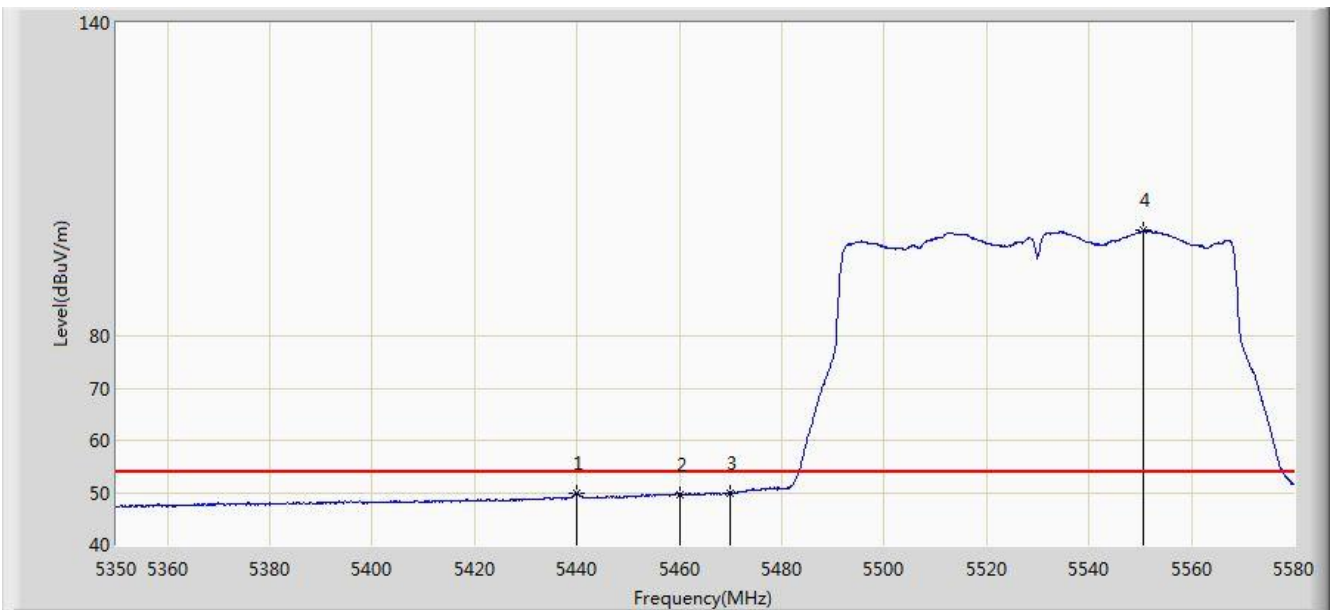


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.625	63.418	59.261	-10.582	74.000	4.157	PK
2			5460.000	61.830	57.650	-12.170	74.000	4.180	PK
3			5464.885	62.780	58.589	-5.420	68.200	4.191	PK
4			5470.000	61.652	57.450	-6.548	68.200	4.202	PK
5			5554.010	111.283	106.854	N/A	N/A	4.428	PK

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

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

Site: AC1	Time: 2018/02/06 - 11:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

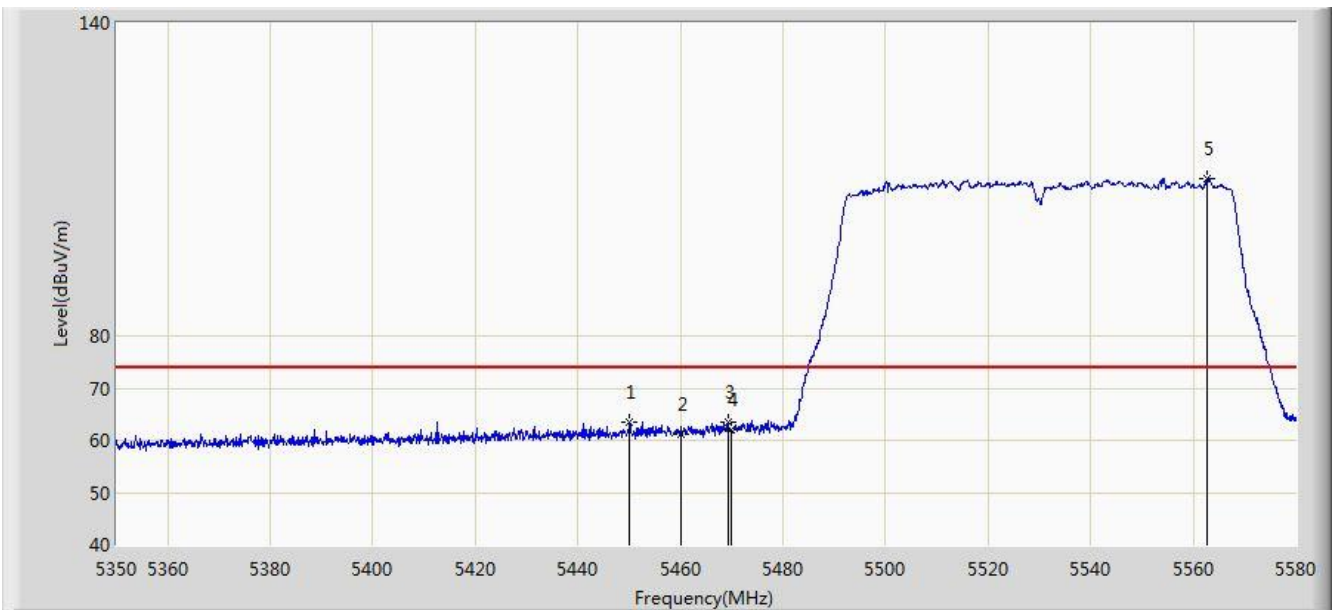


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5440.045	49.945	45.820	-4.055	54.000	4.124	AV
2			5460.000	49.625	45.445	-4.375	54.000	4.180	AV
3			5470.000	49.952	45.750	N/A	N/A	4.202	AV
4			5550.675	100.266	95.847	N/A	N/A	4.420	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: 2018/02/06 - 11:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

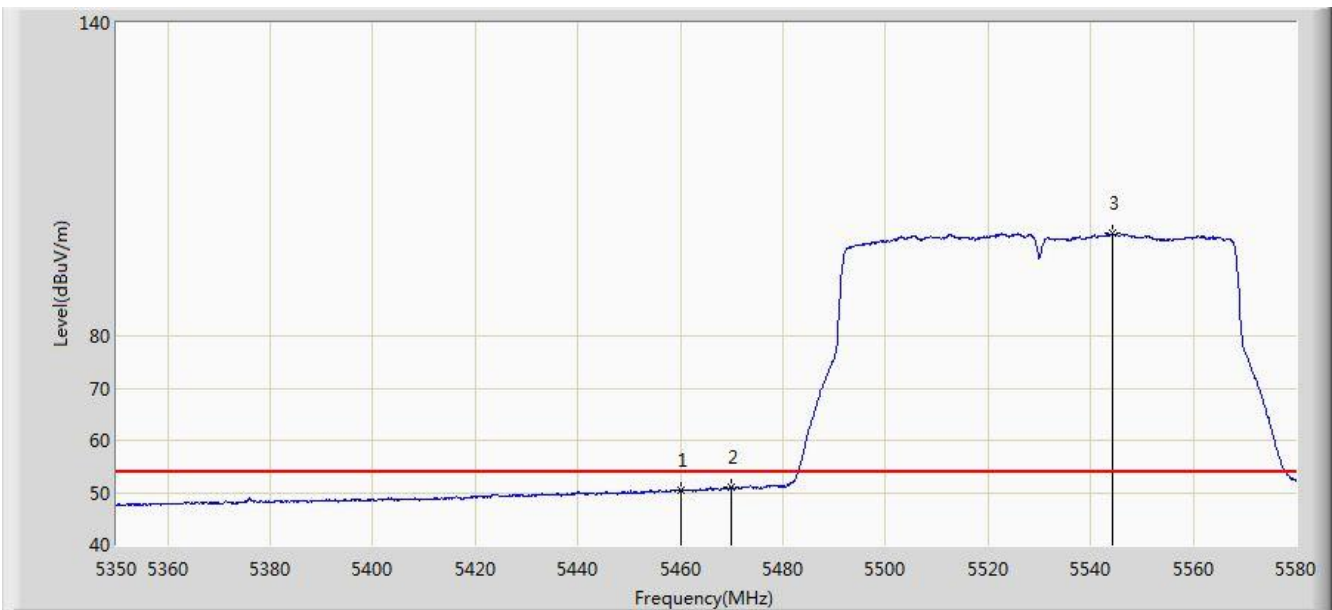


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.050	63.451	59.296	-10.549	74.000	4.155	PK
2			5460.000	61.092	56.912	-12.908	74.000	4.180	PK
3			5469.255	63.420	59.219	-4.780	68.200	4.201	PK
4			5470.000	61.948	57.746	-6.252	68.200	4.202	PK
5			5562.635	110.128	105.681	N/A	N/A	4.447	PK

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

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

Site: AC1	Time: 2018/02/06 - 11:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

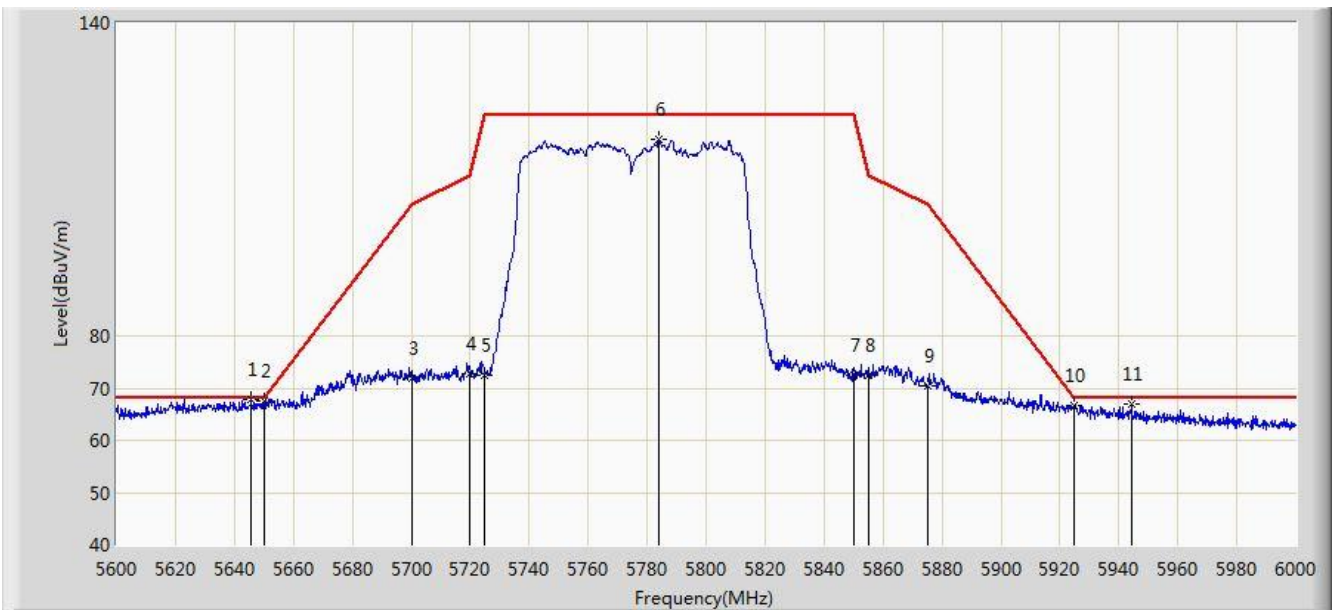


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.379	46.199	-3.621	54.000	4.180	AV
2			5470.000	50.925	46.723	N/A	N/A	4.202	AV
3			5544.235	99.629	95.227	N/A	N/A	4.402	AV

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: 2018/02/06 - 13:34
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5775MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

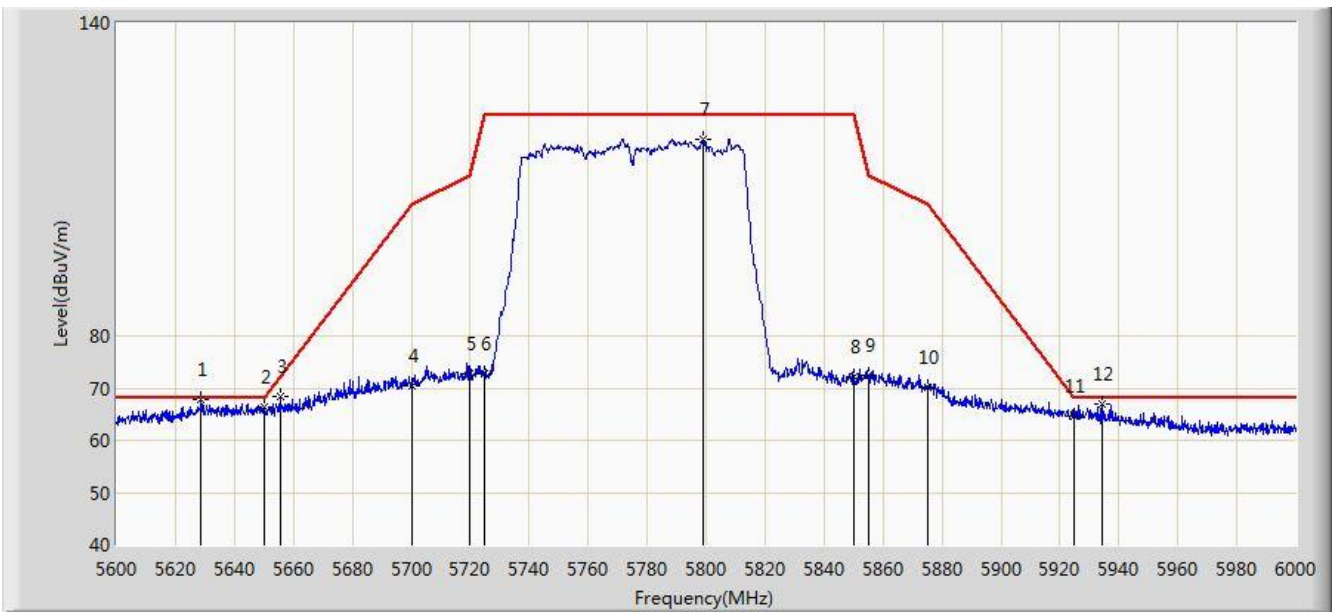


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5645.800	67.762	63.105	-0.438	68.200	4.657	PK
2			5650.000	67.435	62.764	-0.765	68.200	4.671	PK
3			5700.000	71.864	66.986	-33.336	105.200	4.878	PK
4			5720.000	72.682	67.685	-38.118	110.800	4.997	PK
5			5725.000	72.457	67.428	-49.743	122.200	5.029	PK
6			5784.000	117.580	112.218	N/A	N/A	5.361	PK
7			5850.000	72.507	66.781	-49.693	122.200	5.726	PK
8			5855.000	72.420	66.674	-38.380	110.800	5.746	PK
9			5875.000	70.388	64.568	-34.812	105.200	5.820	PK
10			5925.000	66.588	60.622	-1.612	68.200	5.967	PK
11			5944.400	66.993	60.979	-1.207	68.200	6.015	PK

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

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

Site: AC1	Time: 2018/02/06 - 13:36
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+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			5628.600	67.748	63.143	-0.452	68.200	4.605	PK
2			5650.000	66.274	61.603	-1.926	68.200	4.671	PK
3			5655.400	68.498	63.809	-3.714	72.212	4.690	PK
4			5700.000	70.514	65.636	-34.686	105.200	4.878	PK
5			5720.000	72.633	67.636	-38.167	110.800	4.997	PK
6			5725.000	72.842	67.813	-49.358	122.200	5.029	PK
7			5799.000	117.776	112.336	N/A	N/A	5.439	PK
8			5850.000	72.141	66.415	-50.059	122.200	5.726	PK
9			5855.000	72.418	66.672	-38.382	110.800	5.746	PK
10			5875.000	70.217	64.397	-34.983	105.200	5.820	PK
11			5925.000	64.669	58.703	-3.531	68.200	5.967	PK
12			5934.400	66.831	60.841	-1.369	68.200	5.990	PK

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

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

Site: AC1	Time: 2018/02/06 - 11:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+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			5135.875	64.265	60.090	-9.735	74.000	4.175	PK
2			5150.000	62.148	57.979	-11.852	74.000	4.170	PK
3			5234.050	113.856	109.959	N/A	N/A	3.898	PK

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

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

Site: AC1	Time: 2018/02/06 - 11:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+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			5136.400	51.360	47.185	-2.640	54.000	4.175	AV
2			5150.000	51.089	46.920	-2.911	54.000	4.170	AV
3			5235.025	102.294	98.400	N/A	N/A	3.895	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: 2018/02/06 - 11:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

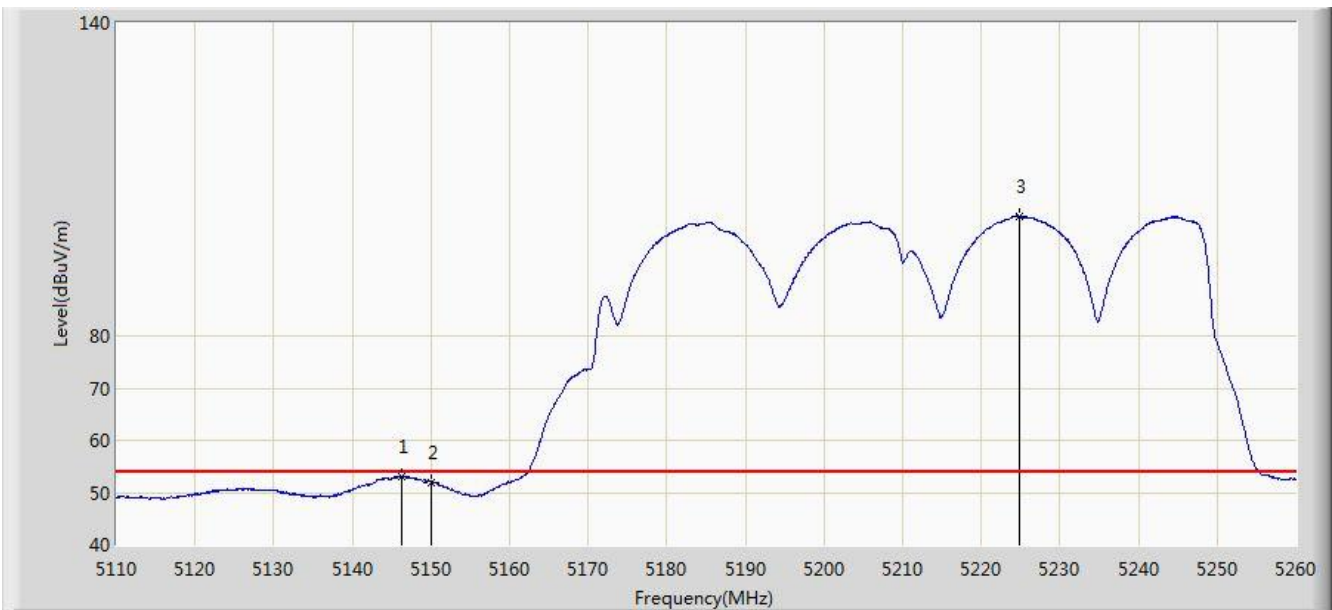


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.625	66.497	62.323	-7.503	74.000	4.174	PK
2			5150.000	64.530	60.361	-9.470	74.000	4.170	PK
3			5242.975	113.940	110.069	N/A	N/A	3.871	PK

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

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

Site: AC1	Time: 2018/02/06 - 11:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

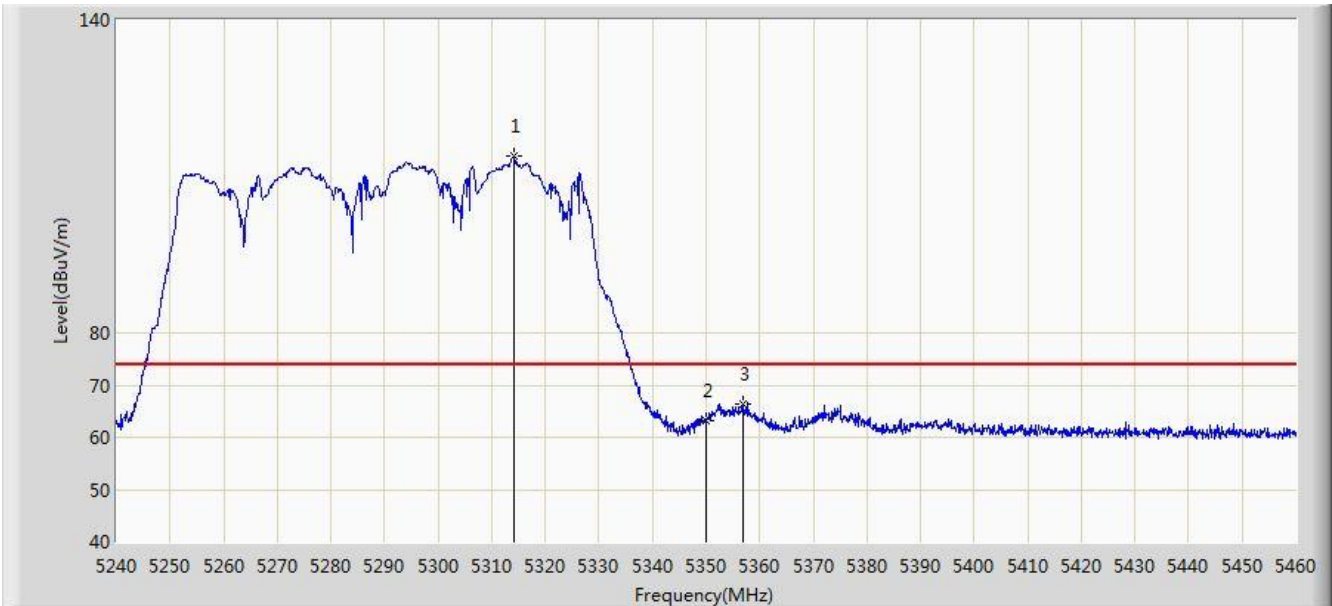


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.300	53.108	48.932	-0.892	54.000	4.176	AV
2			5150.000	52.009	47.840	-1.991	54.000	4.170	AV
3			5224.900	102.985	99.061	N/A	N/A	3.924	AV

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: 2018/02/06 - 11:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

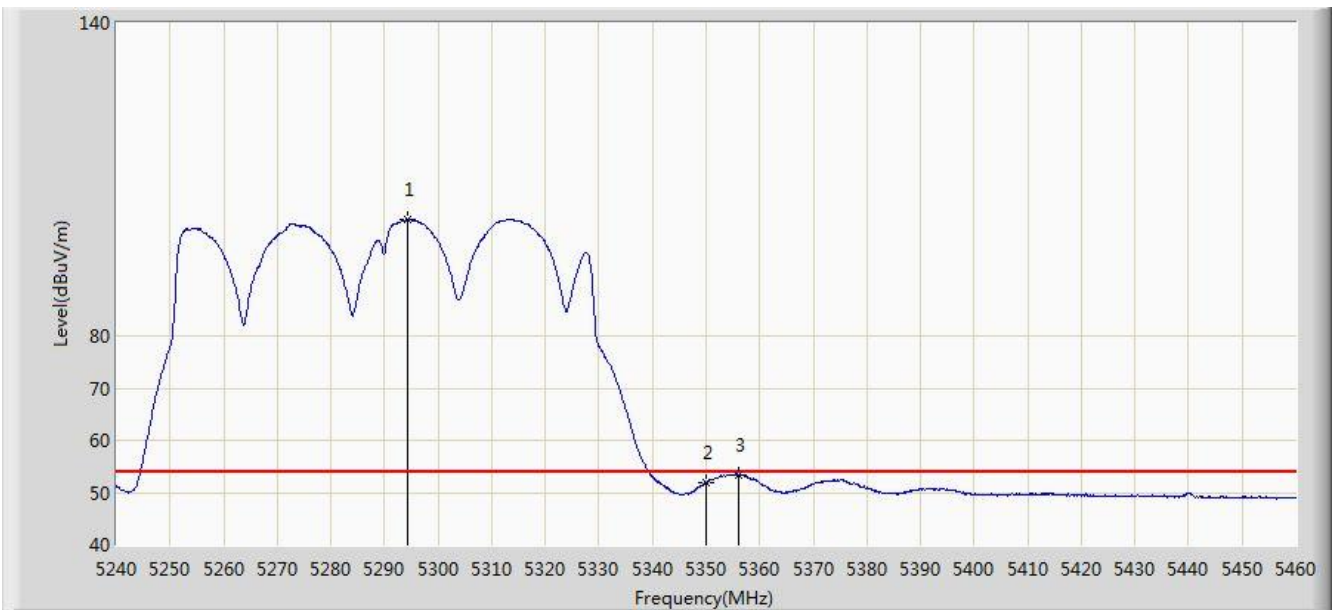


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5314.030	113.769	109.932	N/A	N/A	3.838	PK
2			5350.000	63.107	59.202	-10.893	74.000	3.904	PK
3			5356.820	66.485	62.568	-7.515	74.000	3.918	PK

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

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

Site: AC1	Time: 2018/02/06 - 11:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

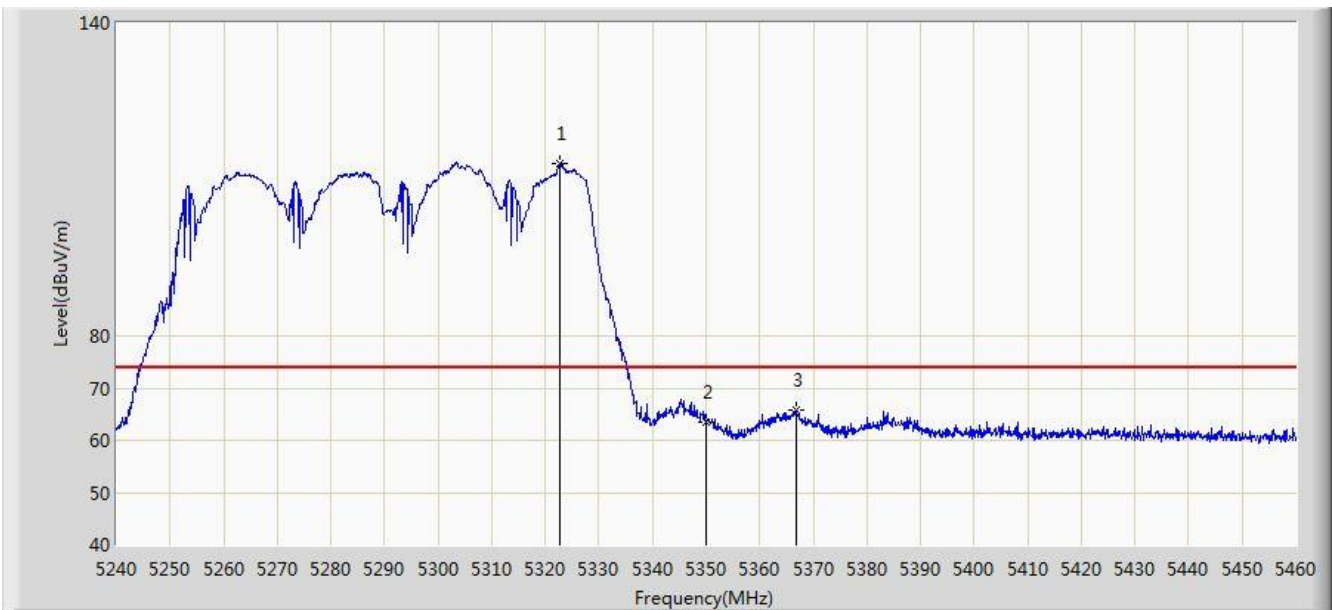


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5294.230	102.284	98.467	N/A	N/A	3.818	AV
2			5350.000	51.899	47.994	-2.101	54.000	3.904	AV
3			5355.940	53.395	49.480	-0.605	54.000	3.915	AV

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: 2018/02/06 - 11:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

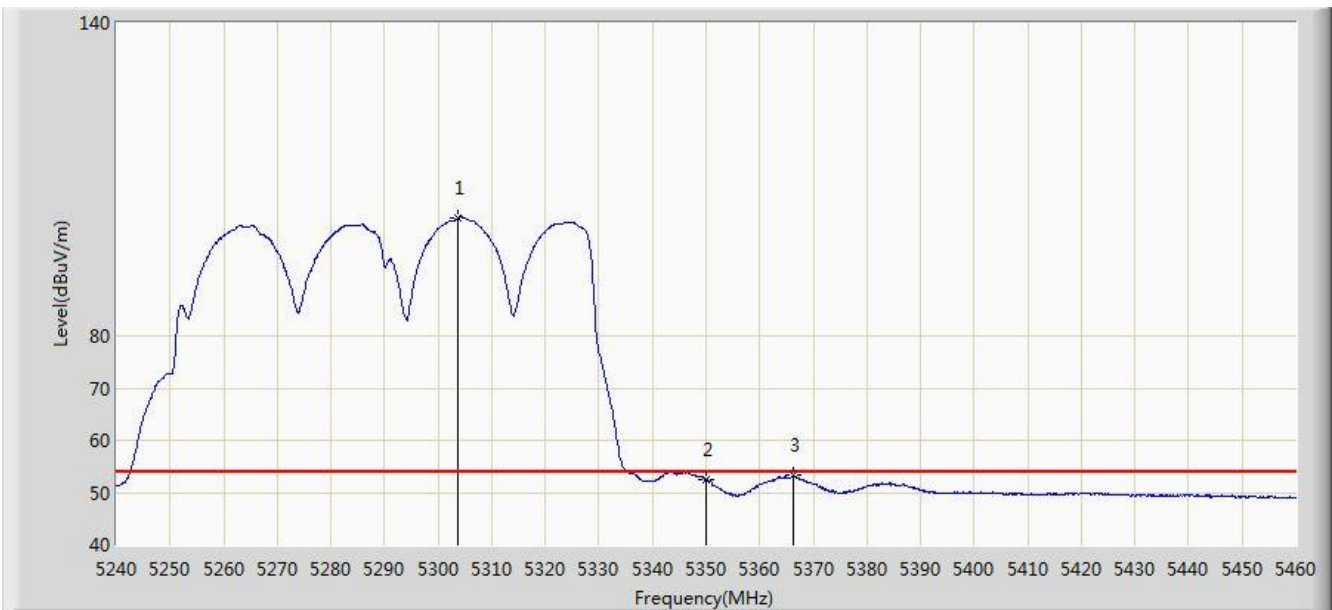


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5322.830	113.146	109.292	N/A	N/A	3.854	PK
2			5350.000	63.563	59.658	-10.437	74.000	3.904	PK
3			5366.720	65.693	61.758	-8.307	74.000	3.935	PK

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

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

Site: AC1	Time: 2018/02/06 - 11:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

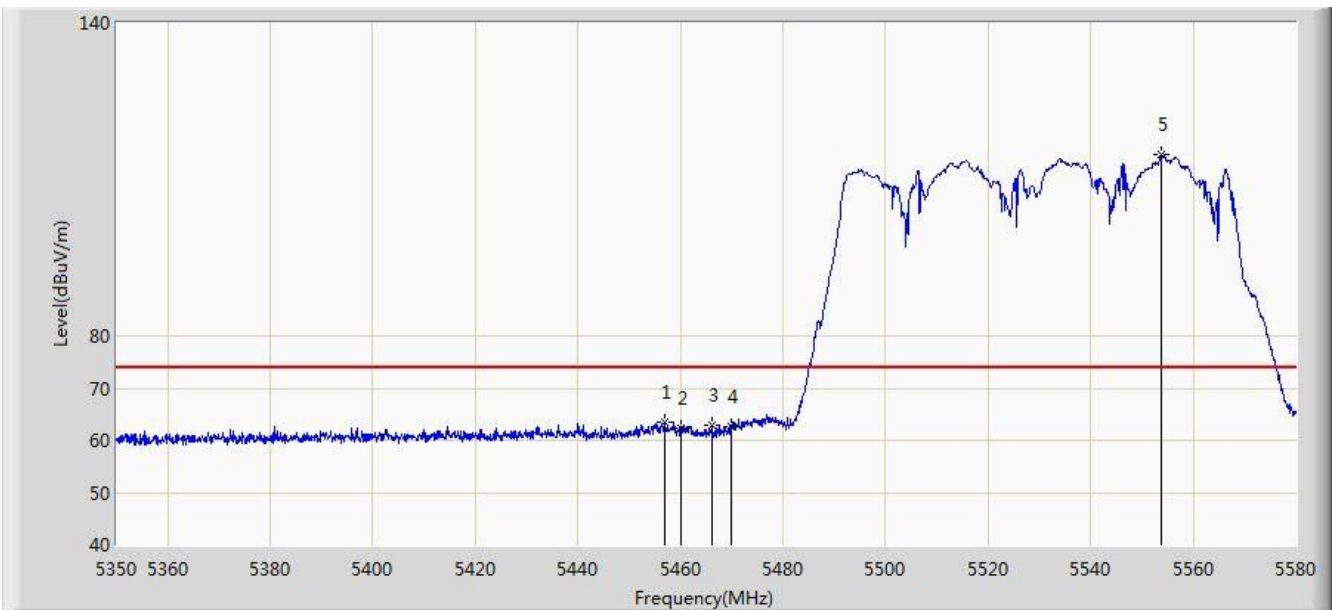


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5303.800	102.590	98.772	N/A	N/A	3.819	AV
2			5350.000	52.489	48.584	-1.511	54.000	3.904	AV
3			5366.170	53.221	49.287	-0.779	54.000	3.934	AV

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: 2018/02/06 - 13:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

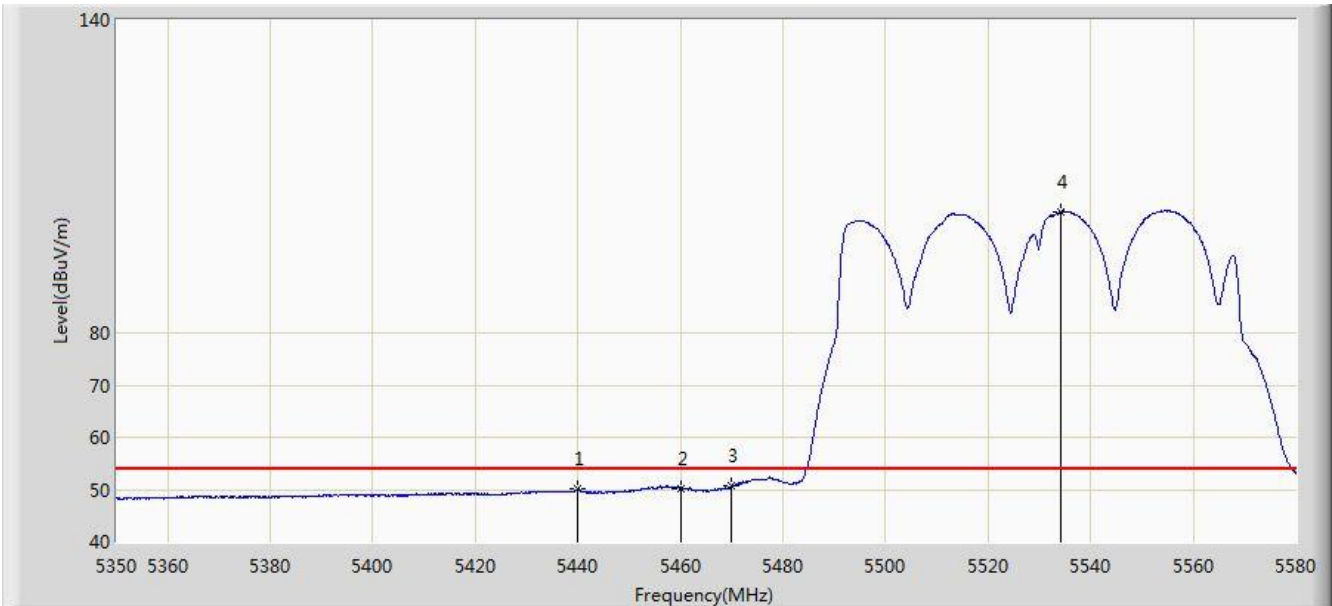


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.835	63.456	59.282	-10.544	74.000	4.173	PK
2			5460.000	62.391	58.211	-11.609	74.000	4.180	PK
3			5466.265	62.782	58.588	-5.418	68.200	4.194	PK
4			5470.000	62.670	58.468	-5.530	68.200	4.202	PK
5			5553.780	114.766	110.338	N/A	N/A	4.428	PK

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

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

Site: AC1	Time: 2018/02/06 - 13:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

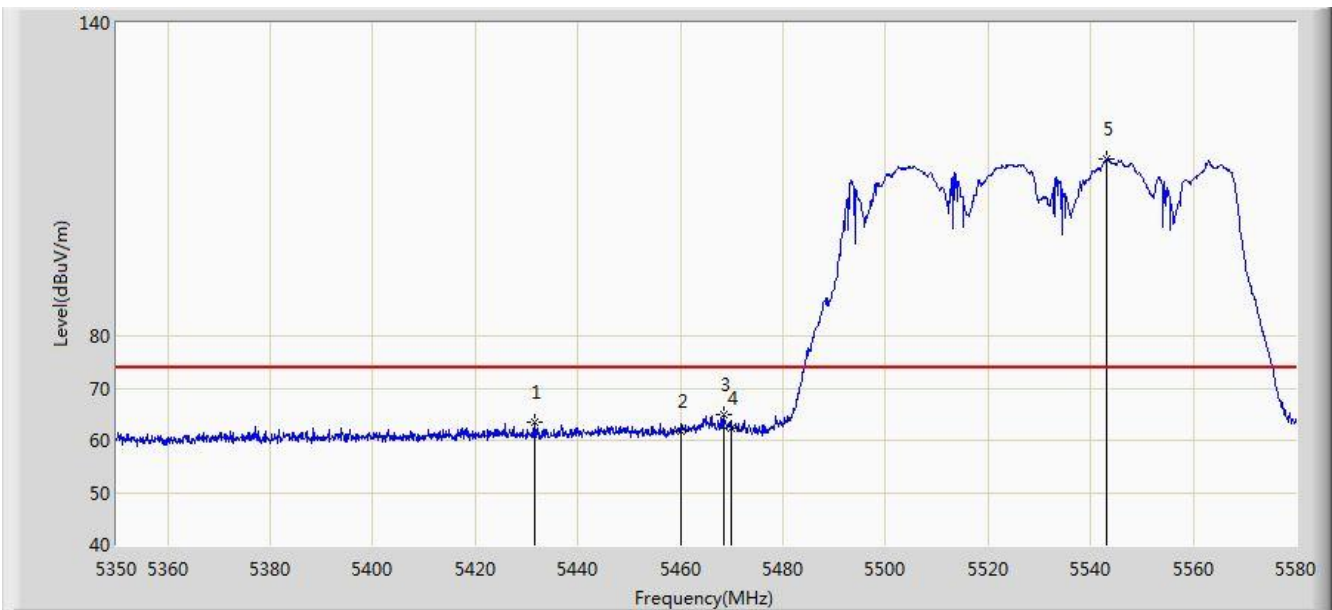


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5439.930	50.146	46.022	-3.854	54.000	4.124	AV
2			5460.000	50.275	46.095	-3.725	54.000	4.180	AV
3			5470.000	50.656	46.454	N/A	N/A	4.202	AV
4			5534.230	103.222	98.848	N/A	N/A	4.374	AV

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

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

Site: AC1	Time: 2018/02/06 - 13:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

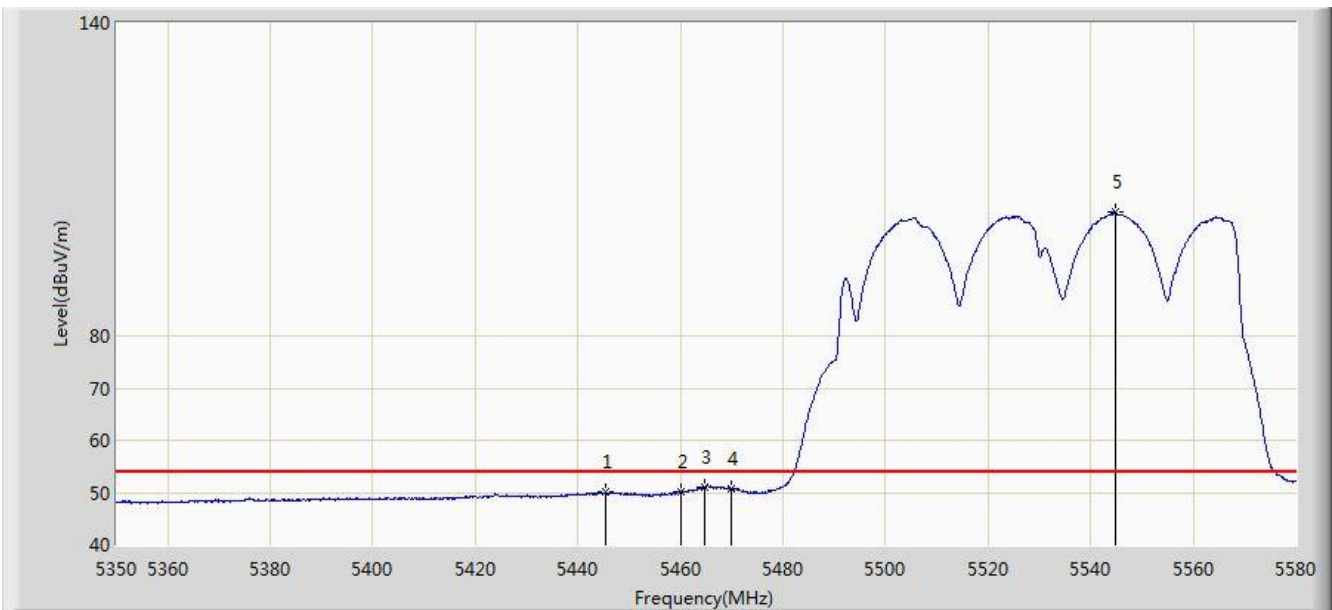


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5431.535	63.403	59.305	-10.597	74.000	4.098	PK
2			5460.000	61.855	57.675	-12.145	74.000	4.180	PK
3			5468.565	64.883	60.684	-3.317	68.200	4.199	PK
4			5470.000	62.350	58.148	-5.850	68.200	4.202	PK
5			5543.200	113.802	109.402	N/A	N/A	4.399	PK

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

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

Site: AC1	Time: 2018/02/06 - 13:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

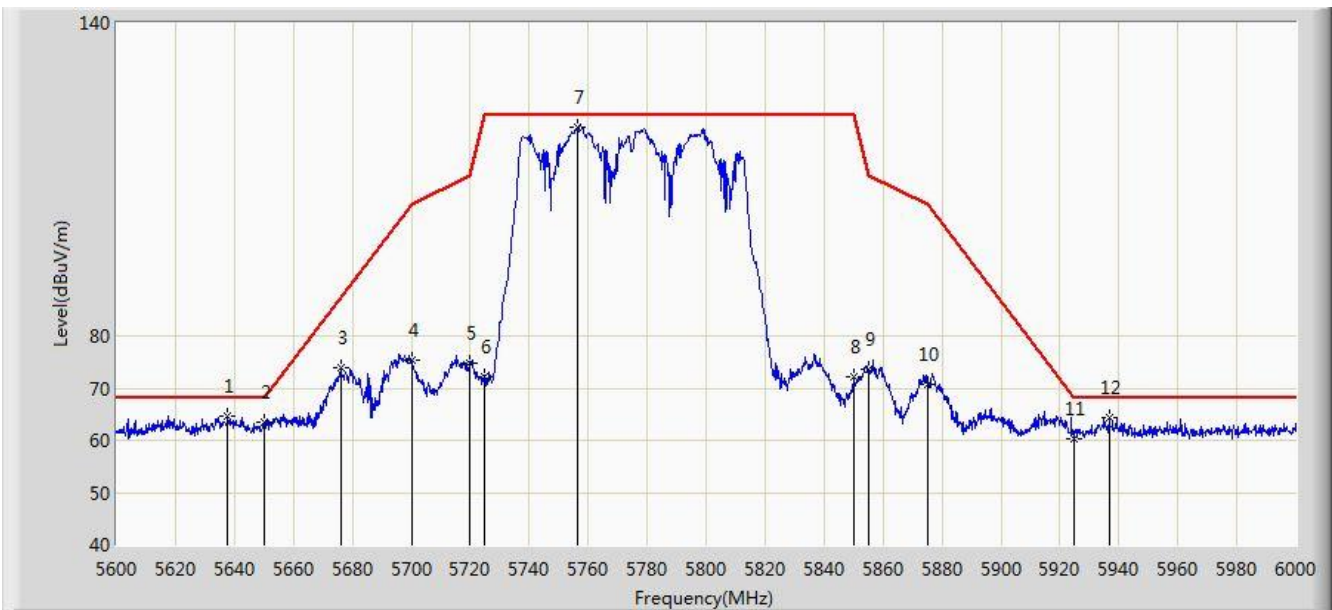


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5445.335	50.001	45.861	-3.999	54.000	4.140	AV
2			5460.000	50.101	45.921	-3.899	54.000	4.180	AV
3			5464.770	51.059	46.868	N/A	N/A	4.191	AV
4			5470.000	50.747	46.545	N/A	N/A	4.202	AV
5			5544.695	103.755	99.351	N/A	N/A	4.404	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: 2018/02/06 - 13:43
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

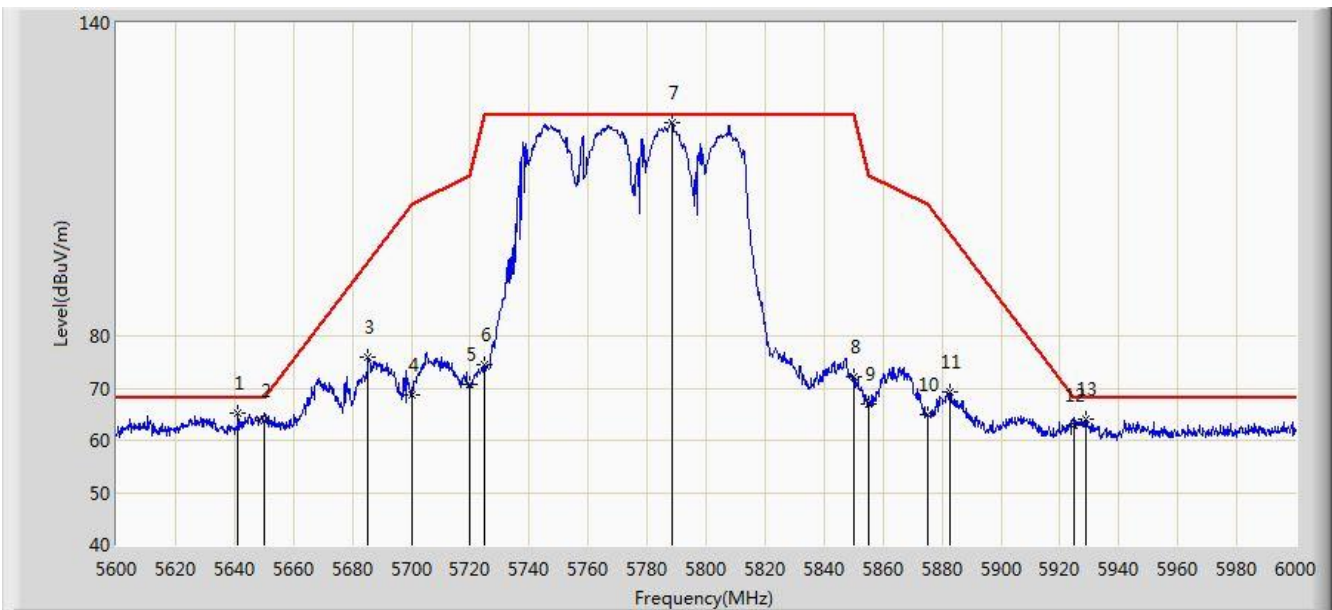


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5637.800	64.623	59.992	-3.577	68.200	4.631	PK
2			5650.000	63.459	58.788	-4.741	68.200	4.671	PK
3			5676.000	73.932	69.161	-13.548	87.481	4.772	PK
4			5700.000	75.291	70.413	-29.909	105.200	4.878	PK
5			5720.000	74.739	69.742	-36.061	110.800	4.997	PK
6			5725.000	72.289	67.260	-49.911	122.200	5.029	PK
7			5756.200	120.010	114.792	N/A	N/A	5.219	PK
8			5850.000	72.306	66.580	-49.894	122.200	5.726	PK
9			5855.000	73.520	67.774	-37.280	110.800	5.746	PK
10			5875.000	70.855	65.035	-34.345	105.200	5.820	PK
11			5925.000	60.397	54.431	-7.803	68.200	5.967	PK
12			5936.800	64.375	58.379	-3.825	68.200	5.995	PK

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

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

Site: AC1	Time: 2018/02/06 - 13:40
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

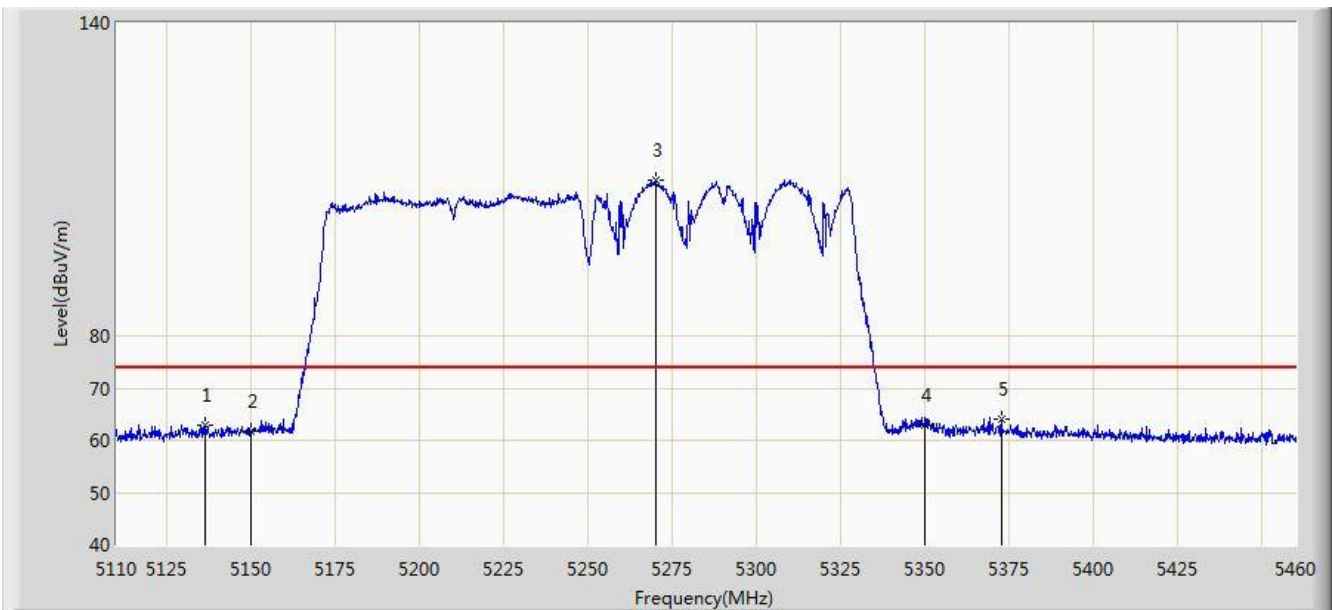


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5641.200	65.152	60.510	-3.048	68.200	4.641	PK
2			5650.000	63.865	59.194	-4.335	68.200	4.671	PK
3			5685.200	76.012	71.204	-18.270	94.282	4.808	PK
4			5700.000	68.777	63.899	-36.423	105.200	4.878	PK
5			5720.000	70.813	65.816	-39.987	110.800	4.997	PK
6			5725.000	74.430	69.401	-47.770	122.200	5.029	PK
7			5788.400	120.928	115.544	N/A	N/A	5.385	PK
8			5850.000	72.181	66.455	-50.019	122.200	5.726	PK
9			5855.000	67.080	61.334	-43.720	110.800	5.746	PK
10			5875.000	64.821	59.001	-40.379	105.200	5.820	PK
11			5882.800	69.410	63.563	-29.998	99.407	5.846	PK
12			5925.000	62.819	56.853	-5.381	68.200	5.967	PK
13			5928.600	64.022	58.047	-4.178	68.200	5.976	PK

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

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

Site: AC1	Time: 2018/03/12 - 10:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 Contiguous at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

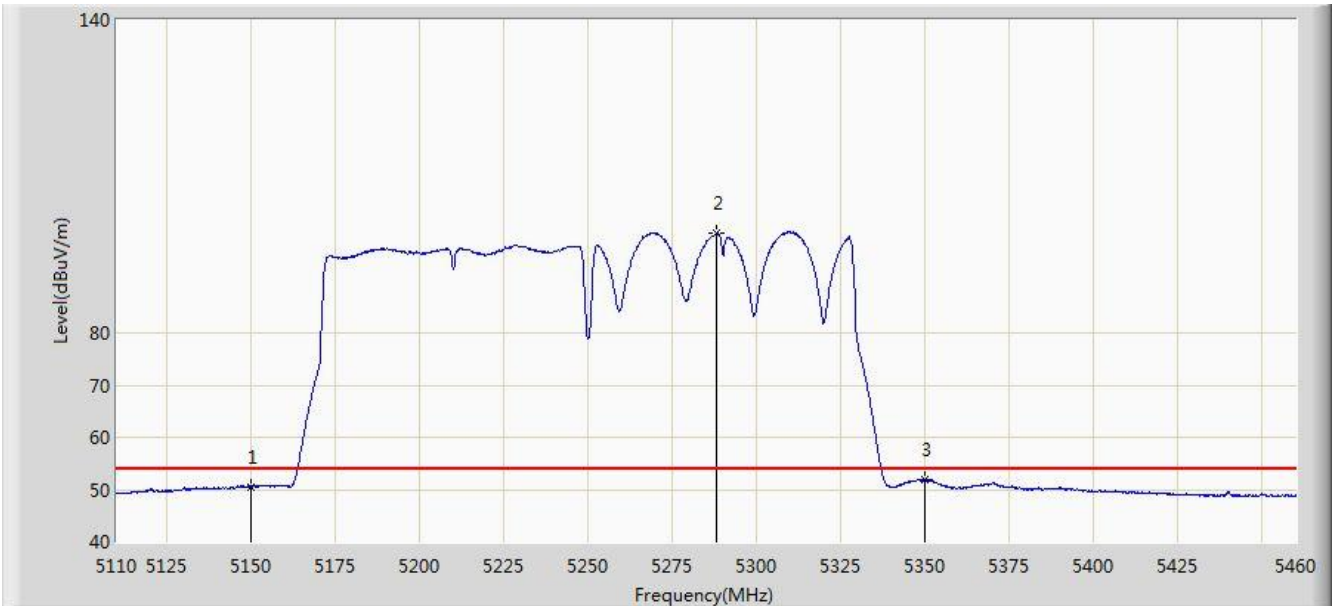


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5136.250	62.846	58.671	-11.154	74.000	4.175	PK
2			5150.000	61.819	57.650	-12.181	74.000	4.170	PK
3		*	5270.125	109.734	105.899	N/A	N/A	3.835	PK
4			5350.000	62.811	58.906	-11.189	74.000	3.904	PK
5			5372.500	64.171	60.226	-9.829	74.000	3.945	PK

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

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

Site: AC1	Time: 2018/03/12 - 10:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 Contiguous at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

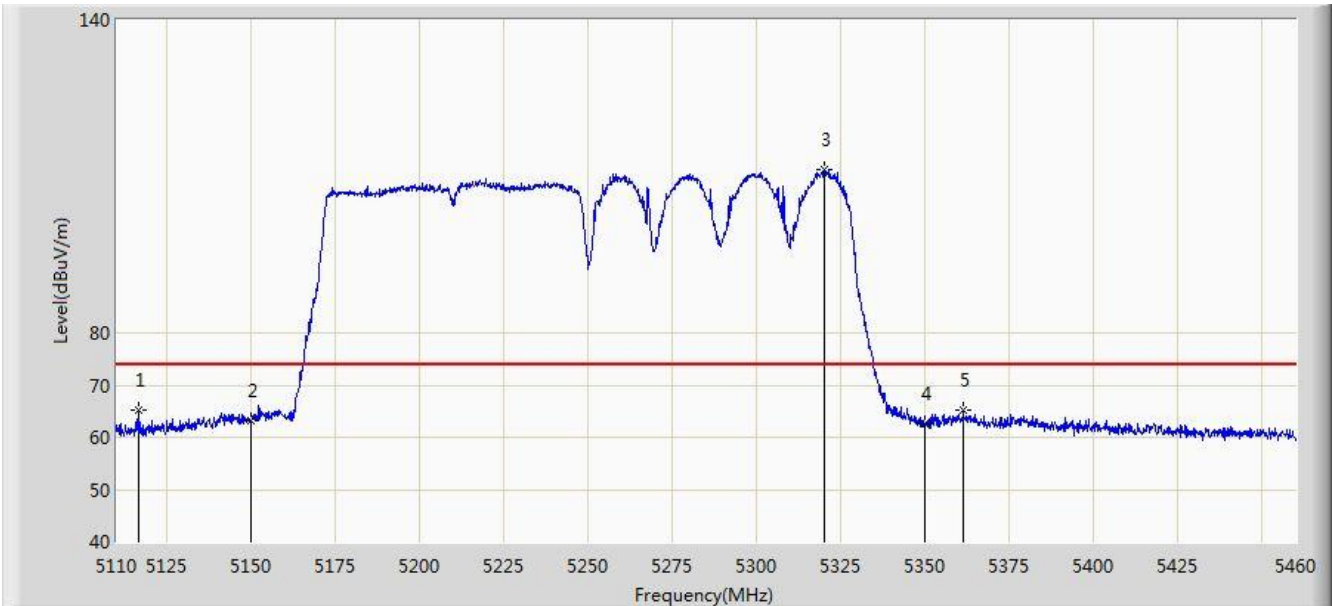


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.538	46.369	-3.462	54.000	4.170	AV
2		*	5288.150	99.172	95.351	N/A	N/A	3.822	AV
3			5350.000	51.818	47.913	-2.182	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/03/12 - 10:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 Contiguous at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

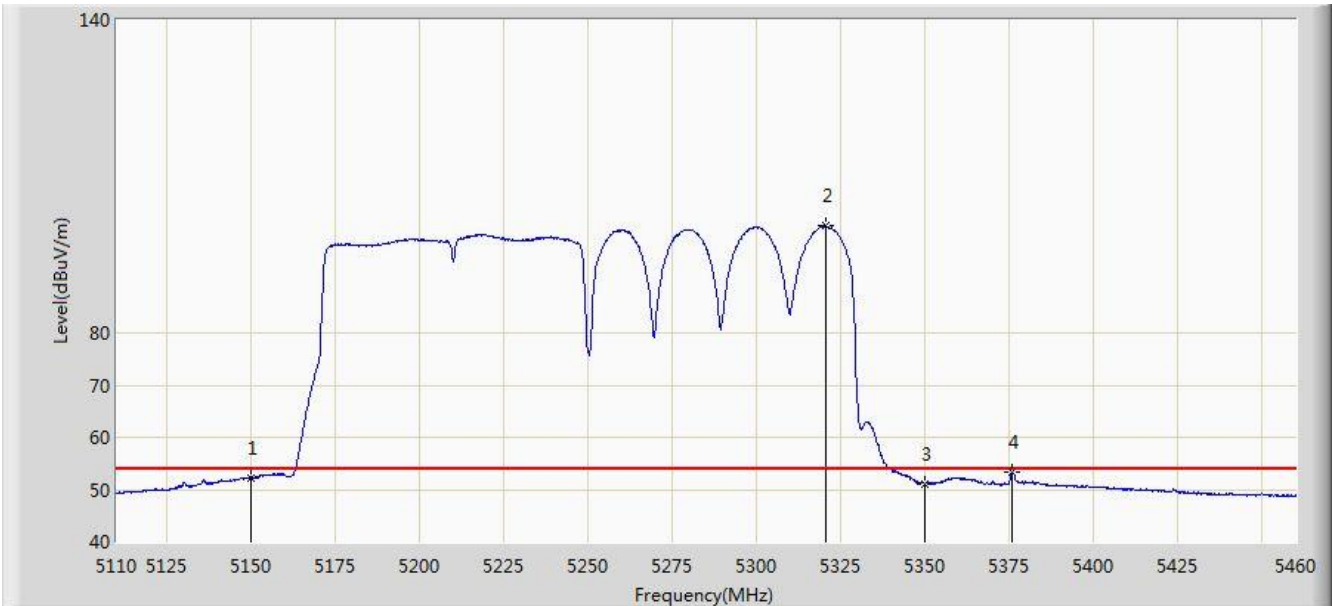


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5116.650	65.084	60.909	-8.916	74.000	4.175	PK
2			5150.000	63.050	58.881	-10.950	74.000	4.170	PK
3		*	5320.000	111.331	107.482	N/A	N/A	3.849	PK
4			5350.000	62.588	58.683	-11.412	74.000	3.904	PK
5			5361.300	65.241	61.316	-8.759	74.000	3.925	PK

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

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

Site: AC1	Time: 2018/03/12 - 10:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 Contiguous at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

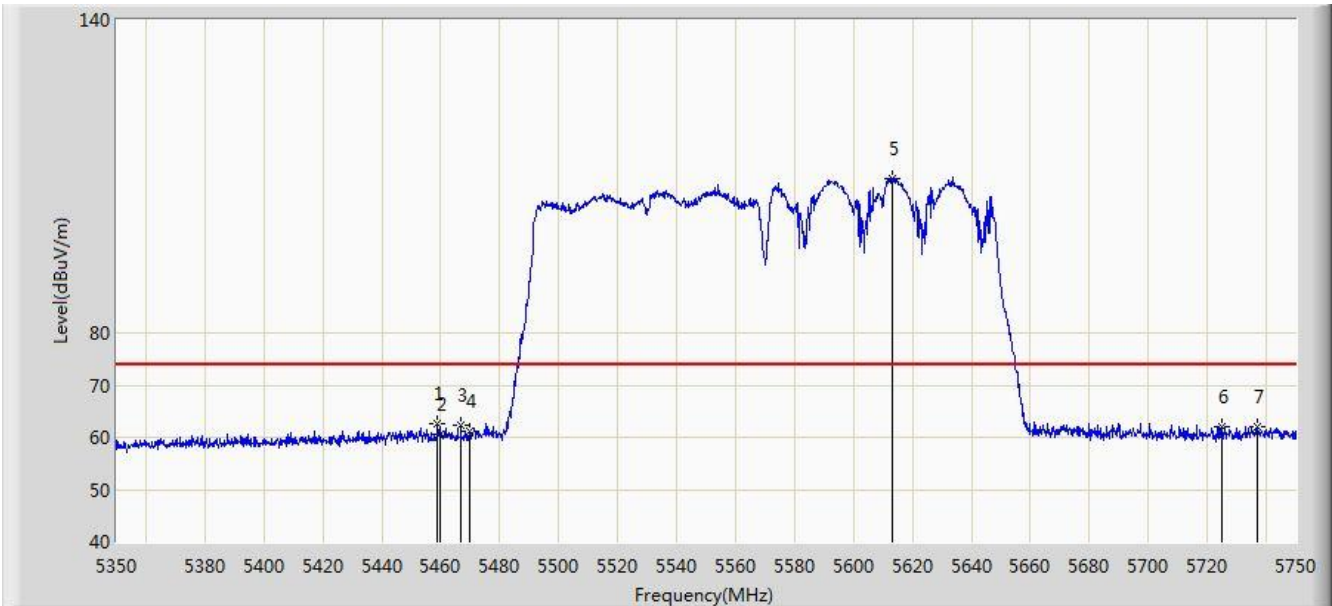


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.291	48.122	-1.709	54.000	4.170	AV
2		*	5320.525	100.483	96.633	N/A	N/A	3.850	AV
3			5350.000	51.018	47.113	-2.982	54.000	3.904	AV
4			5376.000	53.407	49.455	-0.593	54.000	3.952	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: 2018/03/12 - 10:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 Contiguous at Channel 5530MHz+5610MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

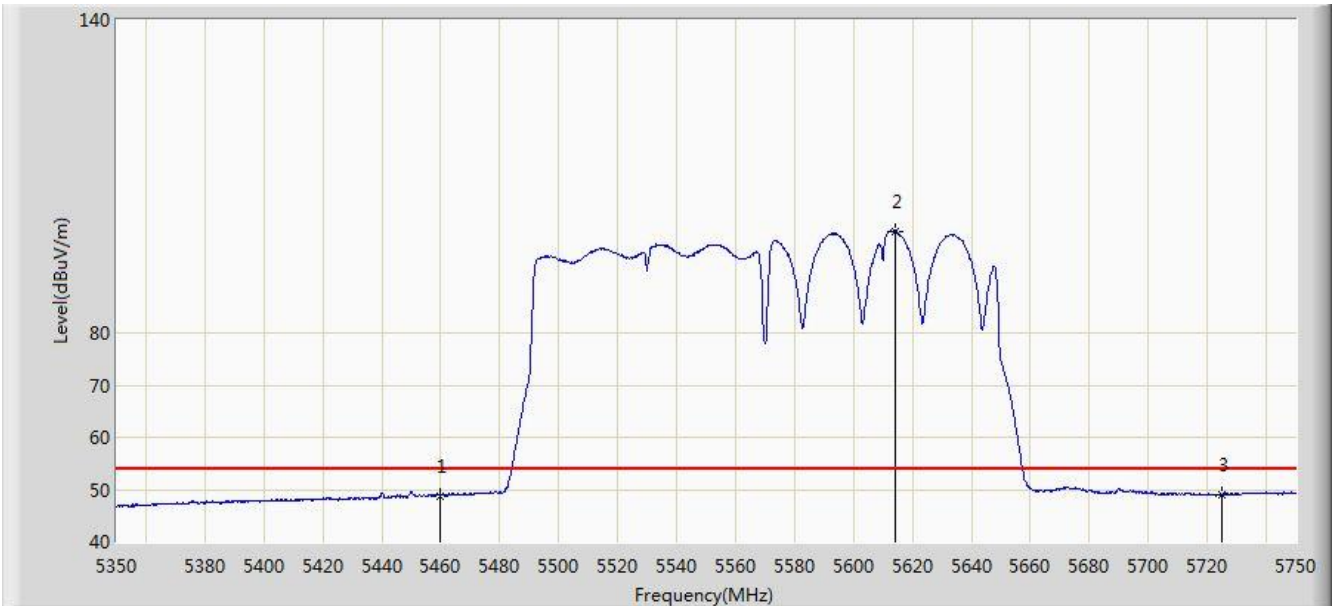


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.000	62.491	58.313	-11.509	74.000	4.178	PK
2			5460.000	60.617	56.437	-13.383	74.000	4.180	PK
3			5466.800	62.196	58.001	-6.004	68.200	4.196	PK
4			5470.000	61.235	57.033	-6.965	68.200	4.202	PK
5		*	5613.200	109.549	104.988	N/A	N/A	4.561	PK
6			5725.000	62.045	57.016	-11.955	74.000	5.029	PK
7			5737.200	62.084	56.977	-11.916	74.000	5.107	PK

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

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

Site: AC1	Time: 2018/03/12 - 10:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 Contiguous at Channel 5530MHz+5610MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

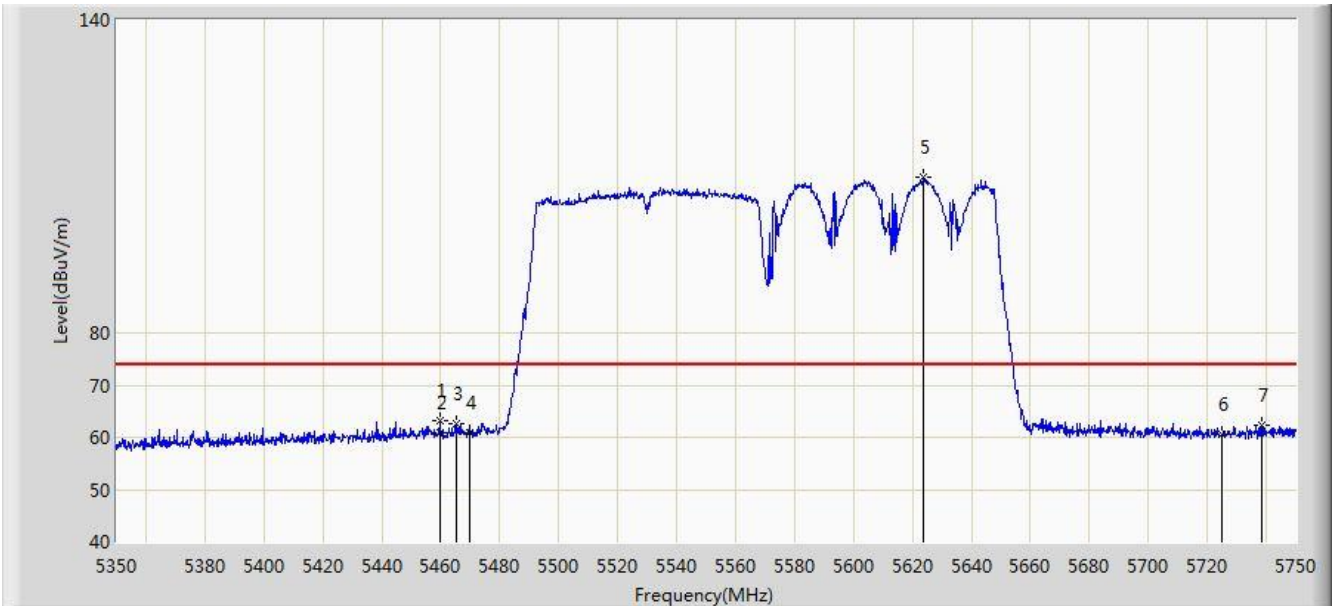


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.782	44.602	-5.218	54.000	4.180	AV
2		*	5614.400	99.528	94.964	N/A	N/A	4.564	AV
3			5725.000	48.951	43.922	-5.049	54.000	5.029	AV

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

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

Site: AC1	Time: 2018/03/12 - 10:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 Contiguous at Channel 5530MHz+5610MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

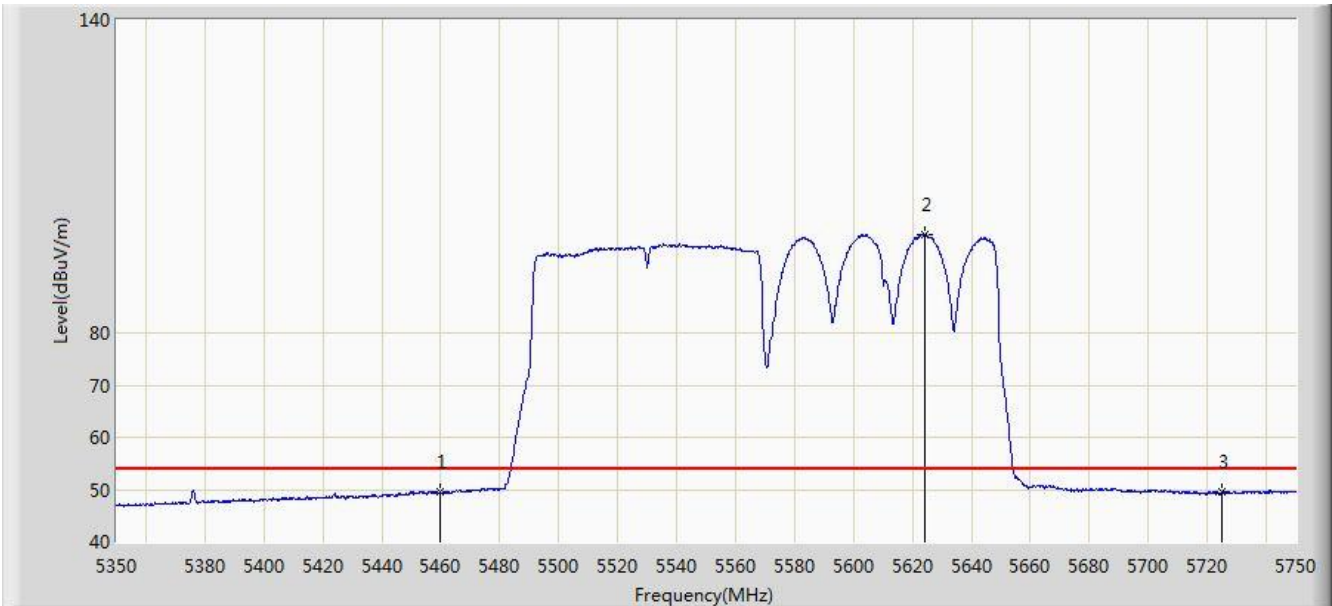


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.600	63.137	58.958	-10.863	74.000	4.180	PK
2			5460.000	60.730	56.550	-13.270	74.000	4.180	PK
3			5465.400	62.484	58.292	-5.716	68.200	4.191	PK
4			5470.000	60.803	56.601	-7.397	68.200	4.202	PK
5		*	5623.800	109.948	105.357	N/A	N/A	4.592	PK
6			5725.000	60.720	55.691	-13.280	74.000	5.029	PK
7			5738.600	62.197	57.081	-11.803	74.000	5.115	PK

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

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

Site: AC1	Time: 2018/03/12 - 10:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VTH80+80 Contiguous at Channel 5530MHz+5610MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

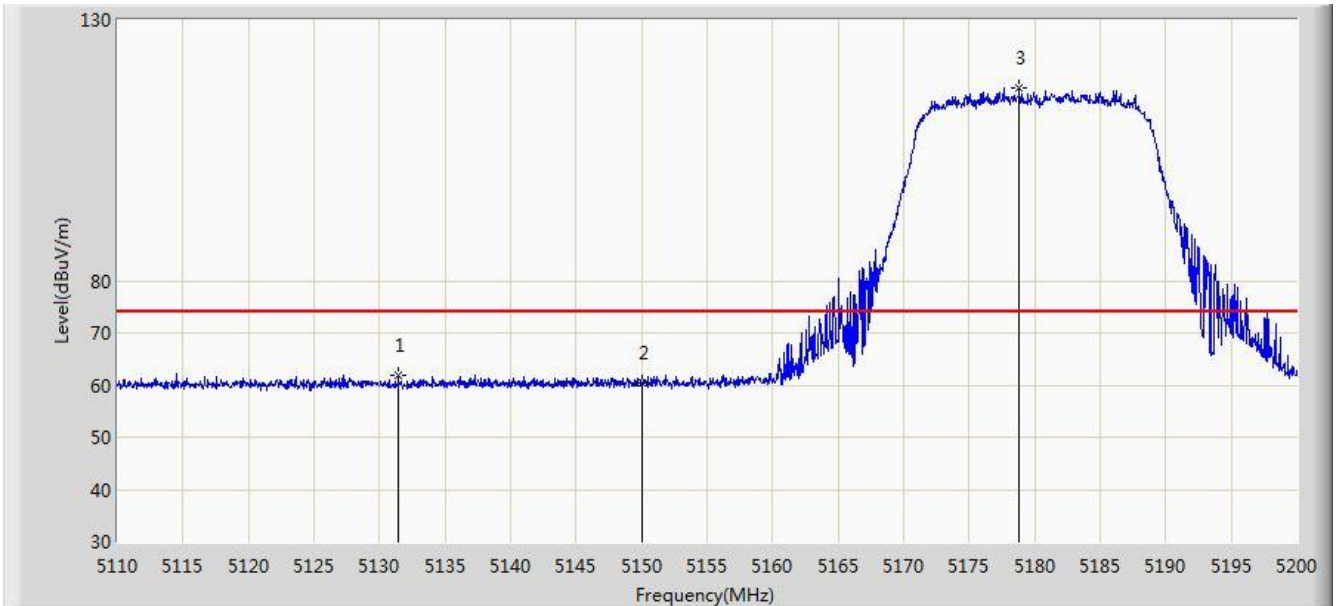


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.516	45.336	-4.484	54.000	4.180	AV
2		*	5624.200	98.861	94.268	N/A	N/A	4.592	AV
3			5725.000	49.422	44.393	-4.578	54.000	5.029	AV

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: 2018/03/05 - 16:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

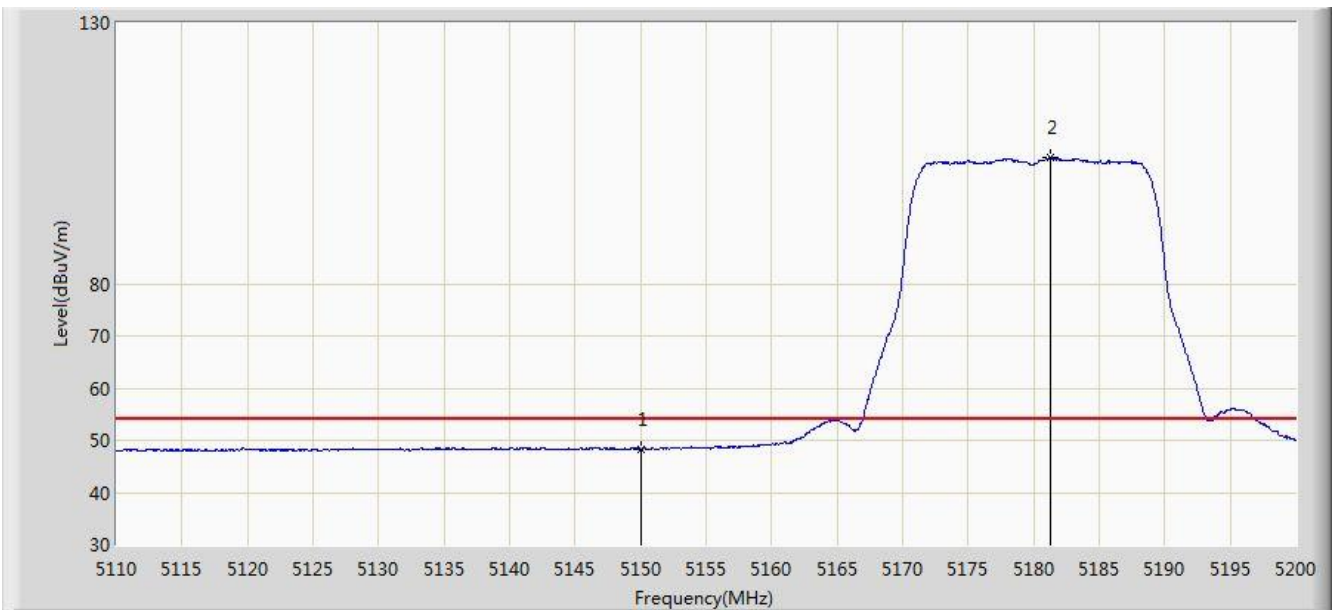


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5131.420	61.854	57.679	-12.146	74.000	4.175	PK
2			5150.000	60.409	56.240	-13.591	74.000	4.170	PK
3			5178.850	117.082	113.009	N/A	N/A	4.073	PK

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

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

Site: AC1	Time: 2018/03/05 - 16:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

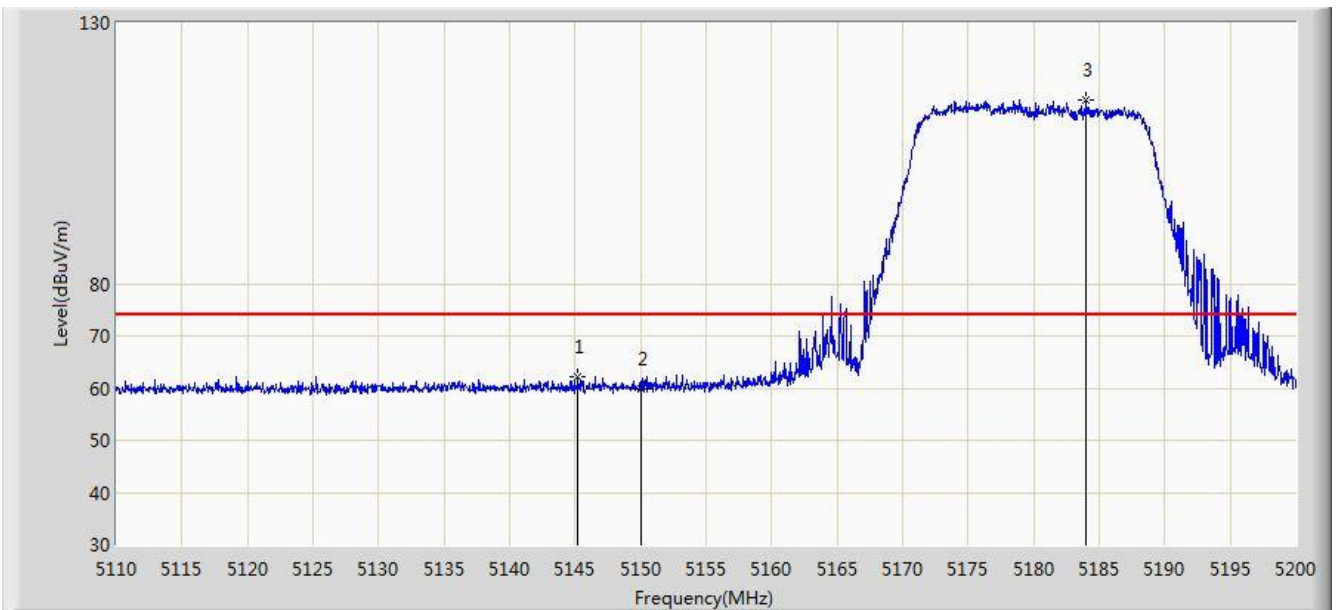


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.386	44.217	-5.614	54.000	4.170	AV
2			5181.325	104.195	100.131	N/A	N/A	4.064	AV

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: 2018/03/05 - 16:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

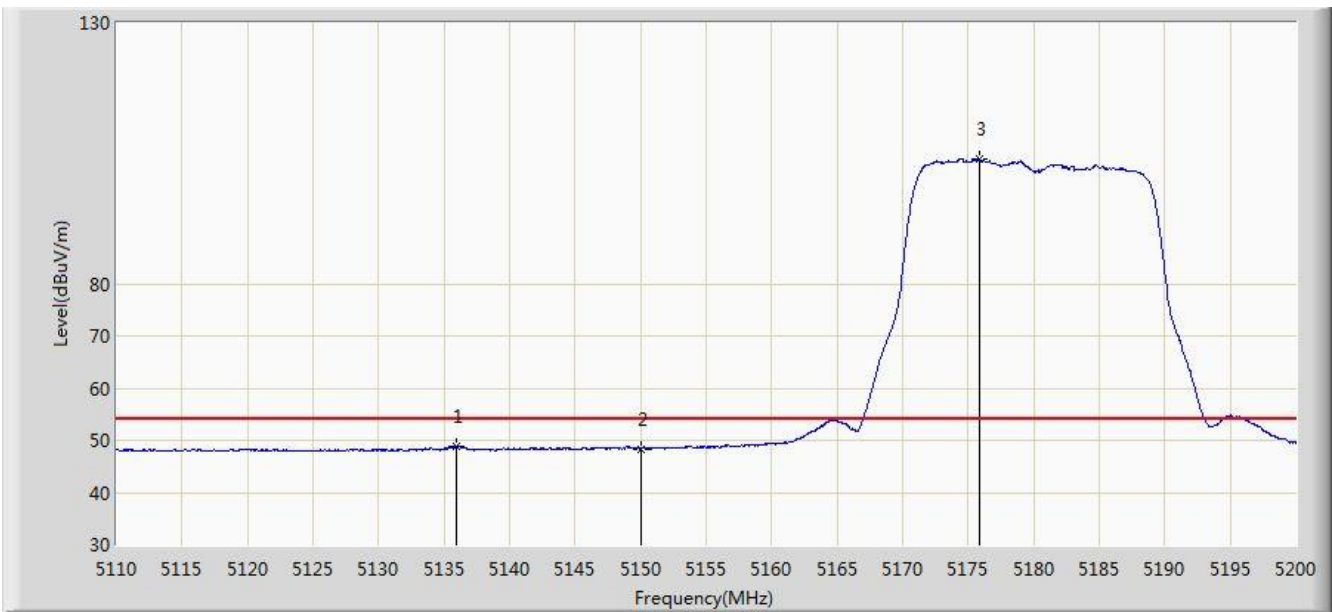


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.235	62.176	58.000	-11.824	74.000	4.176	PK
2			5150.000	59.759	55.590	-14.241	74.000	4.170	PK
3			5183.980	115.145	111.090	N/A	N/A	4.055	PK

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

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

Site: AC1	Time: 2018/03/05 - 16:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

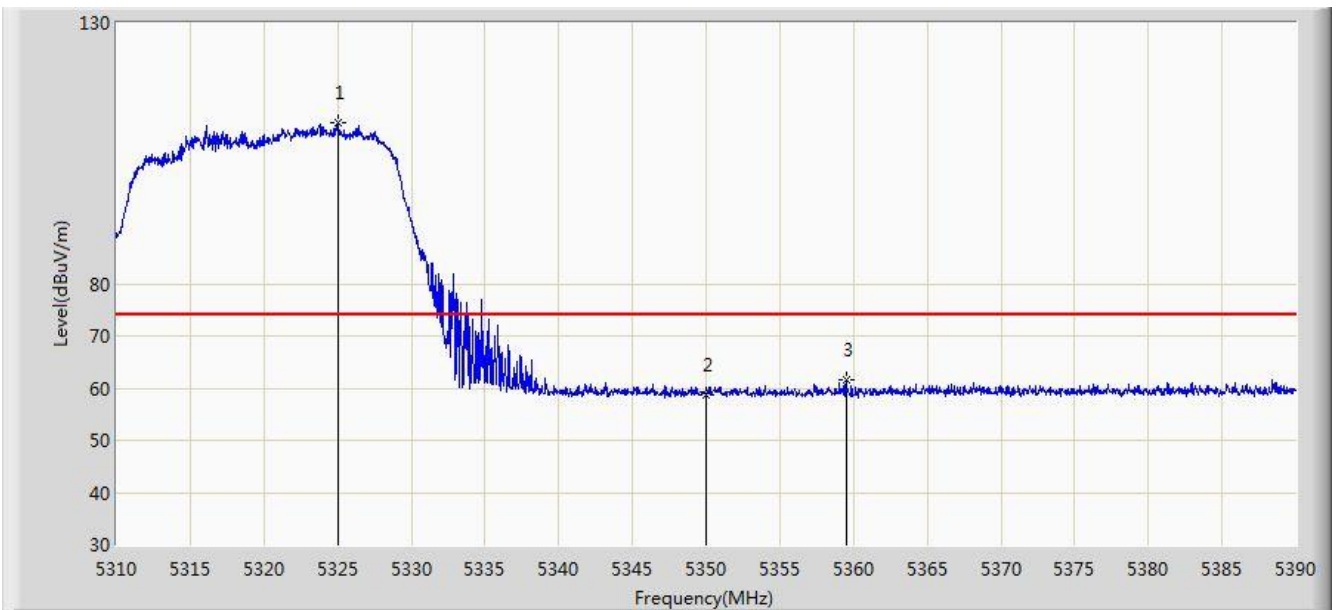


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5135.965	48.897	44.722	-5.103	54.000	4.175	AV
2			5150.000	48.371	44.202	-5.629	54.000	4.170	AV
3			5175.835	103.924	99.840	N/A	N/A	4.084	AV

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: 2018/03/05 - 16:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

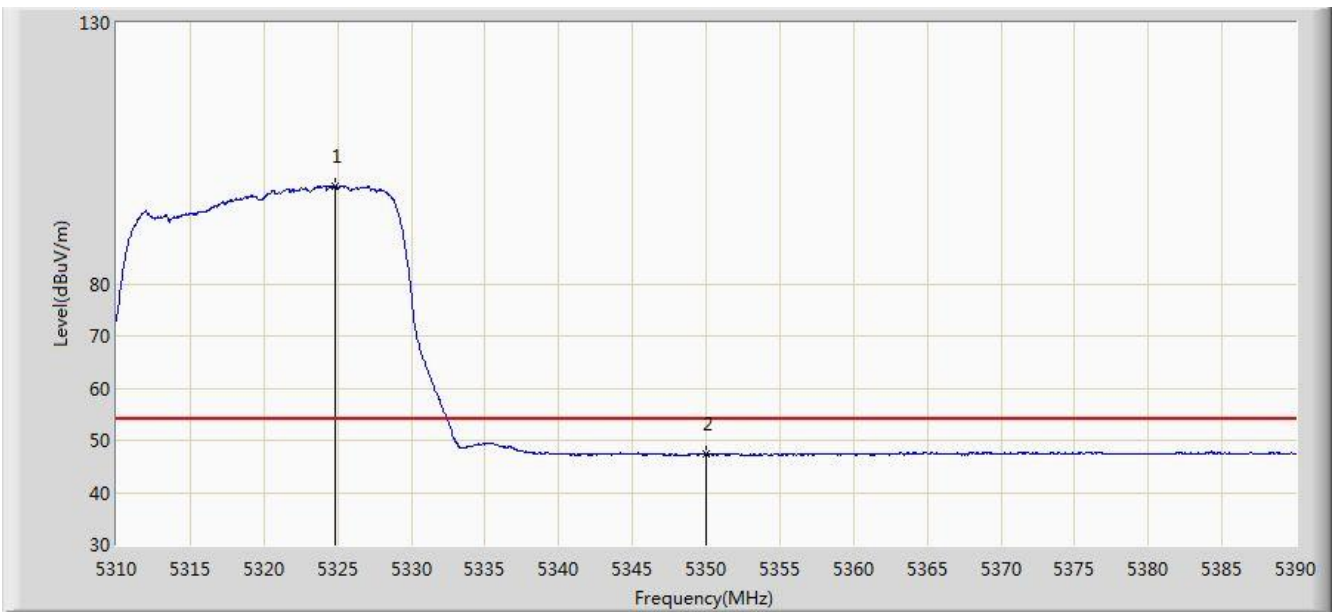


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5325.000	110.989	107.131	N/A	N/A	3.858	PK
2			5350.000	58.731	54.826	-15.269	74.000	3.904	PK
3			5359.480	61.725	57.803	-12.275	74.000	3.921	PK

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

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

Site: AC1	Time: 2018/03/05 - 16:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

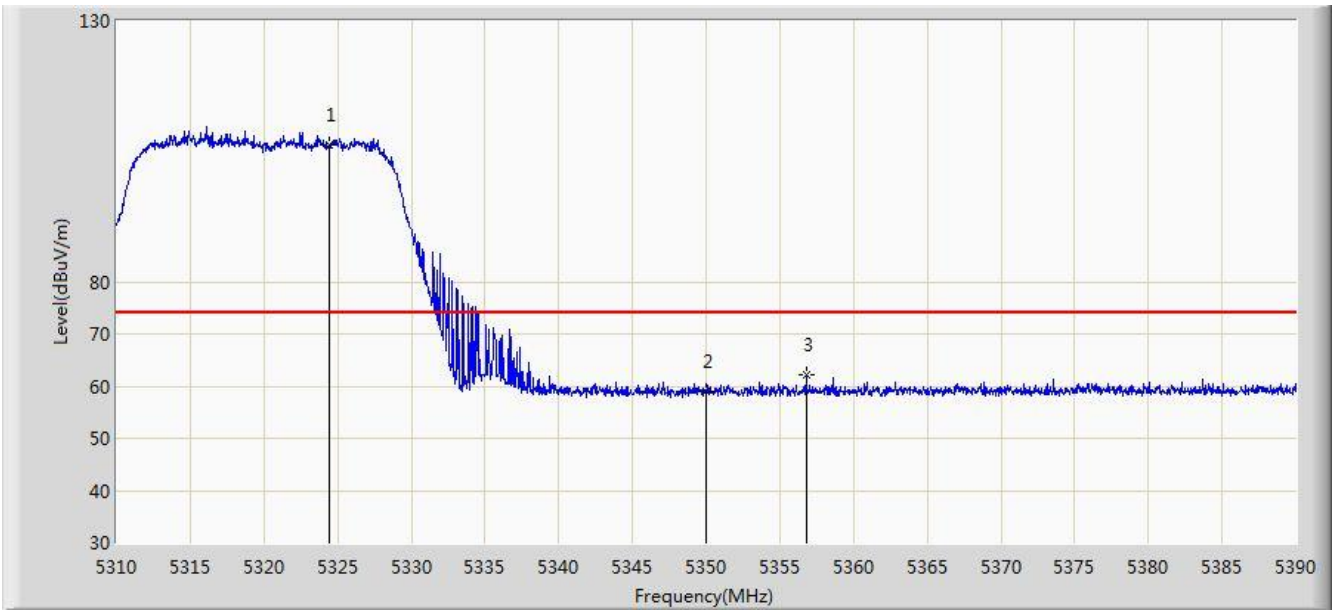


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5324.880	98.676	94.818	N/A	N/A	3.858	AV
2			5350.000	47.343	43.438	-6.657	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/03/05 - 16:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

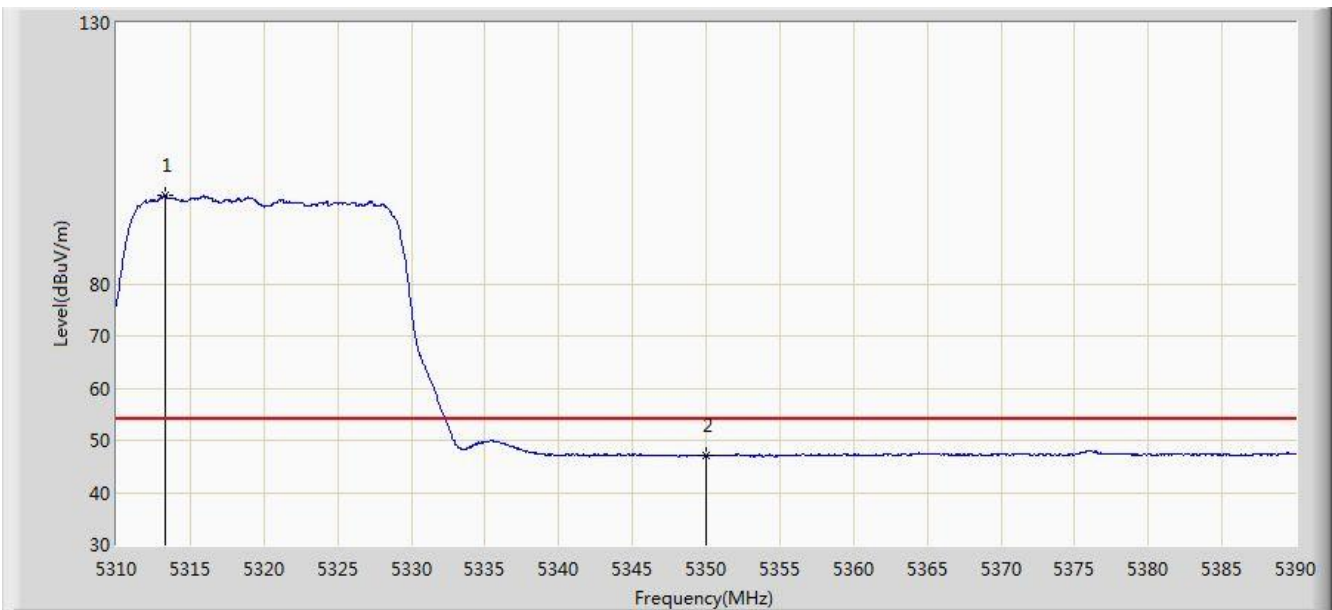


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5324.400	106.351	102.494	N/A	N/A	3.857	PK
2			5350.000	58.890	54.985	-15.110	74.000	3.904	PK
3			5356.800	62.031	58.114	-11.969	74.000	3.917	PK

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

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

Site: AC1	Time: 2018/03/05 - 16:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3	

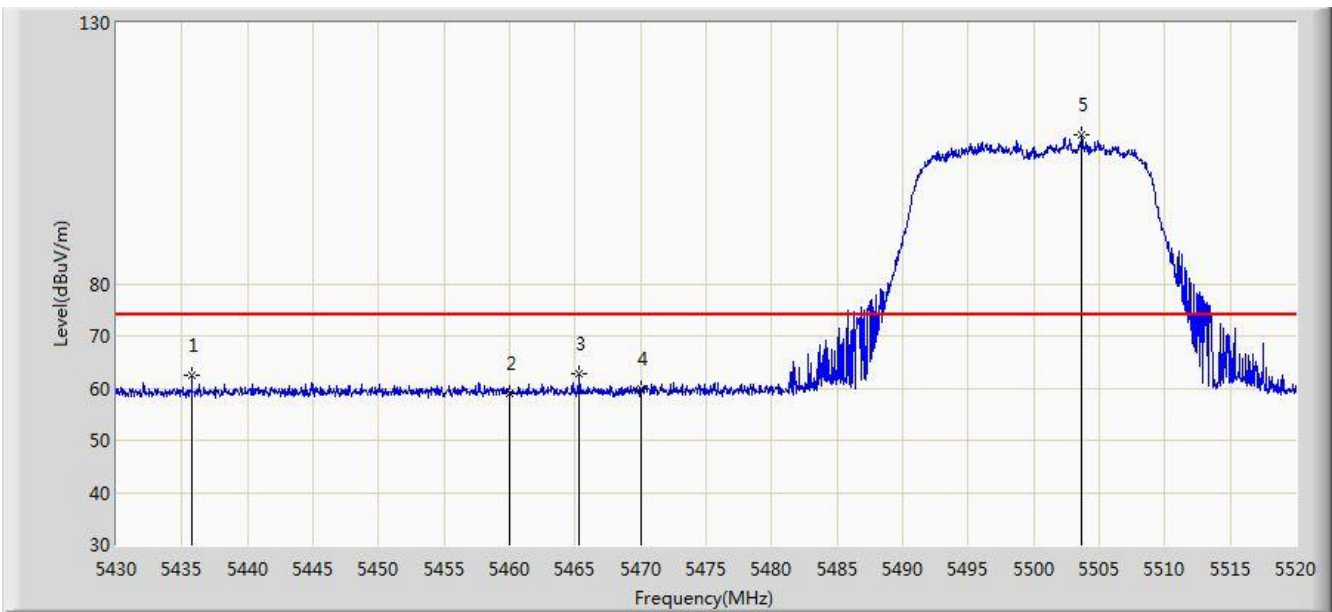


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5313.320	96.943	93.107	N/A	N/A	3.836	AV
2			5350.000	47.076	43.171	-6.924	54.000	3.904	AV

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: 2018/03/05 - 16:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

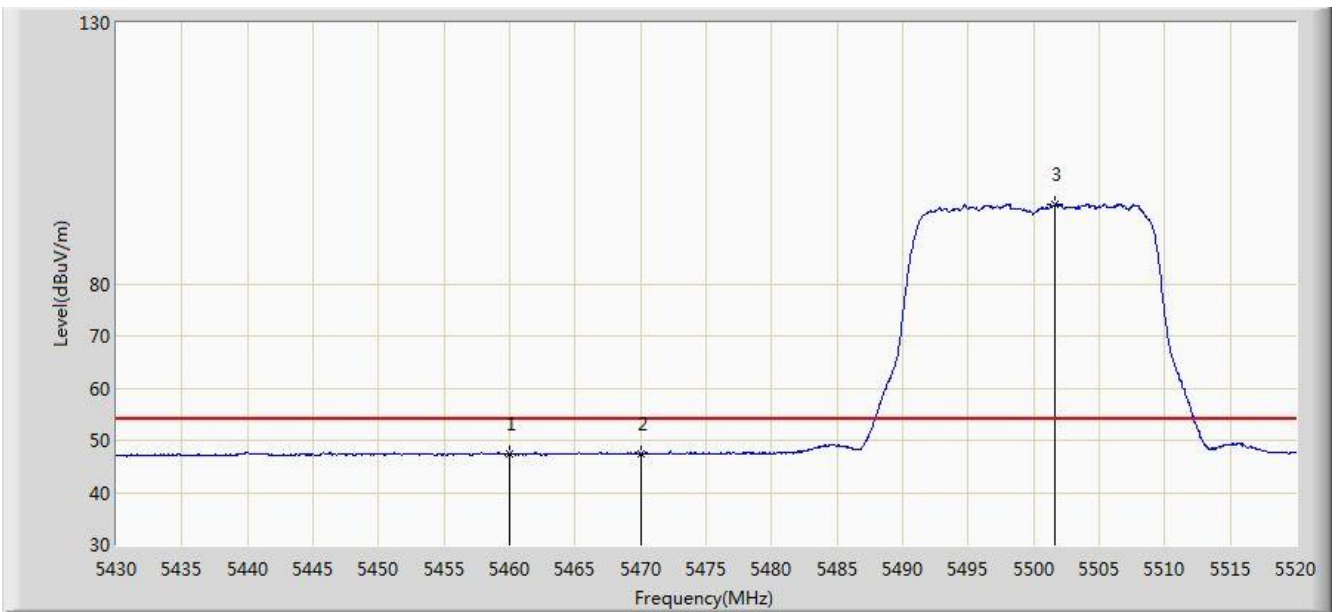


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5435.760	62.462	58.350	-11.538	74.000	4.112	PK
2			5460.000	58.909	54.729	-15.091	74.000	4.180	PK
3			5465.325	62.623	58.431	-5.577	68.200	4.191	PK
4			5470.000	59.712	55.510	-8.488	68.200	4.202	PK
5		*	5503.665	108.444	104.161	N/A	N/A	4.283	PK

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

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

Site: AC1	Time: 2018/03/05 - 16:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

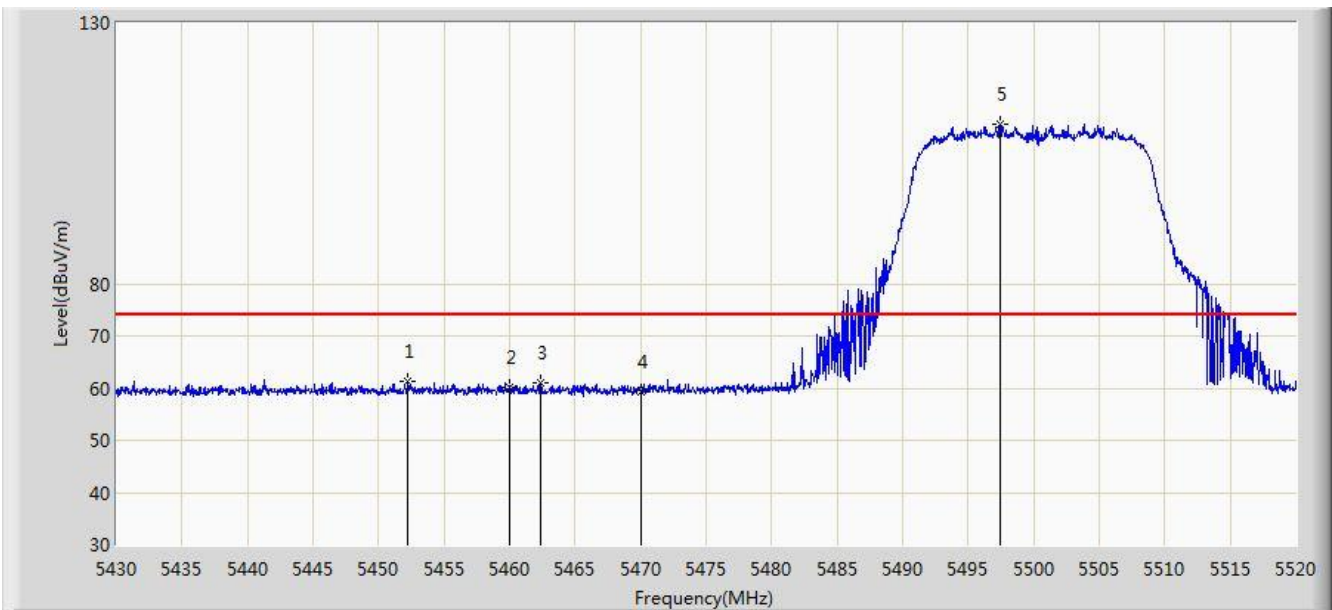


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.267	43.087	-6.733	54.000	4.180	AV
2			5470.000	47.400	43.198	N/A	N/A	4.202	AV
3			5501.595	95.215	90.938	N/A	N/A	4.277	AV

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

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

Site: AC1	Time: 2018/03/05 - 16:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

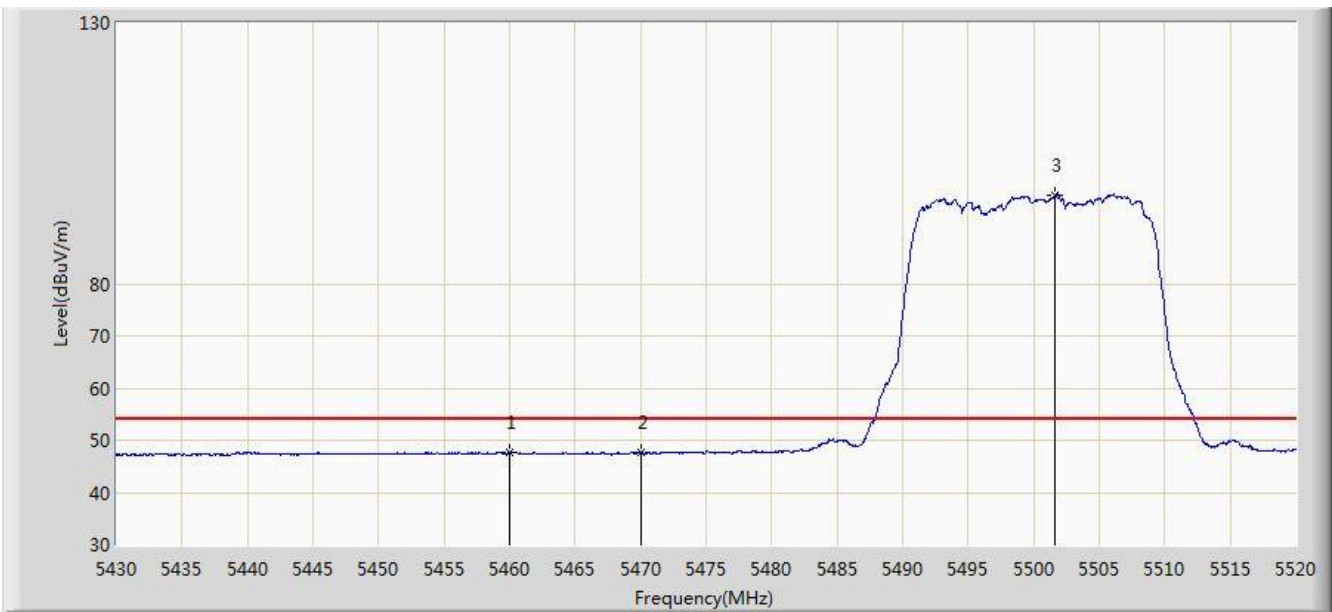


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.230	61.367	57.205	-12.633	74.000	4.162	PK
2			5460.000	60.240	56.060	-13.760	74.000	4.180	PK
3			5462.355	61.140	56.955	-7.060	68.200	4.185	PK
4			5470.000	59.258	55.056	-8.942	68.200	4.202	PK
5			5497.410	110.546	106.281	N/A	N/A	4.264	PK

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

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

Site: AC1	Time: 2018/03/05 - 17:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

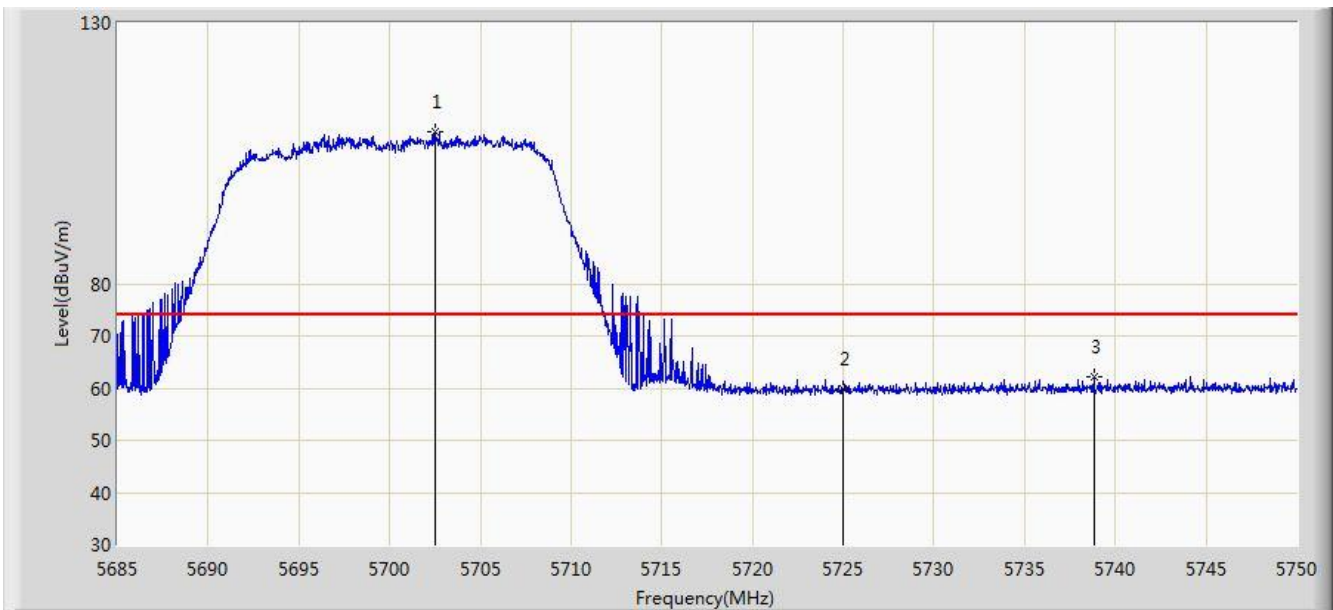


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.725	43.545	-6.275	54.000	4.180	AV
2			5470.000	47.614	43.412	N/A	N/A	4.202	AV
3			5501.640	96.928	92.651	N/A	N/A	4.277	AV

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: 2018/03/05 - 17:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

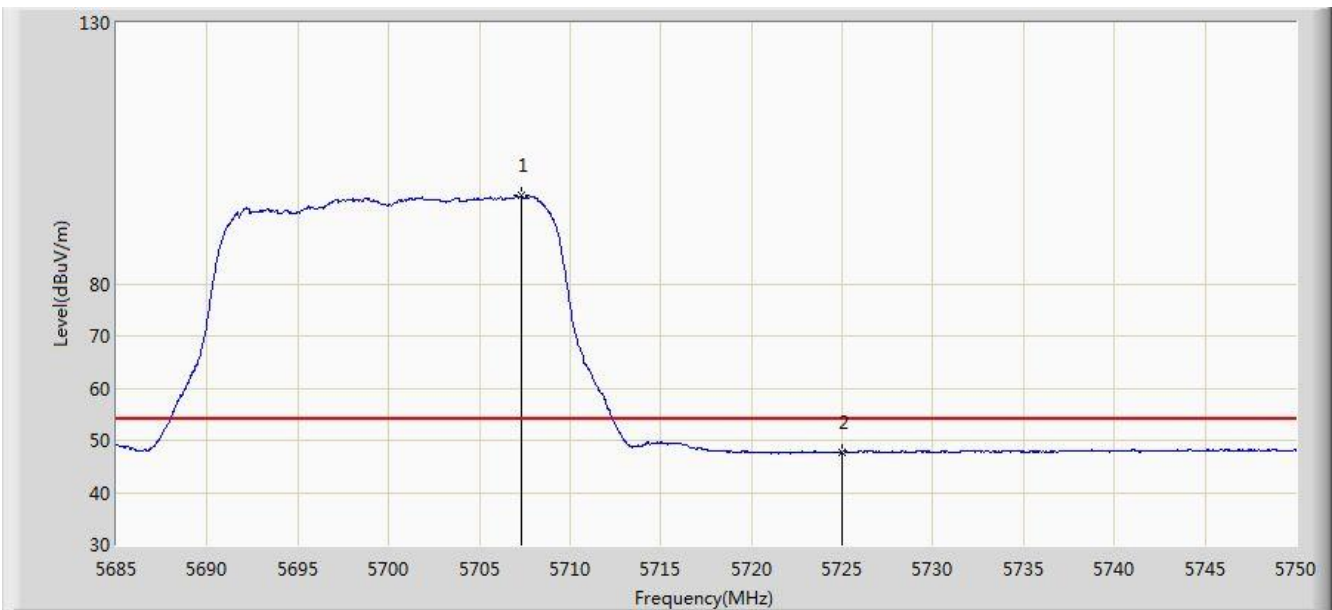


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5702.485	109.220	104.329	N/A	N/A	4.891	PK
2			5725.000	59.750	54.721	-14.250	74.000	5.029	PK
3			5738.820	62.163	57.046	-11.837	74.000	5.116	PK

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: 2018/03/05 - 17:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

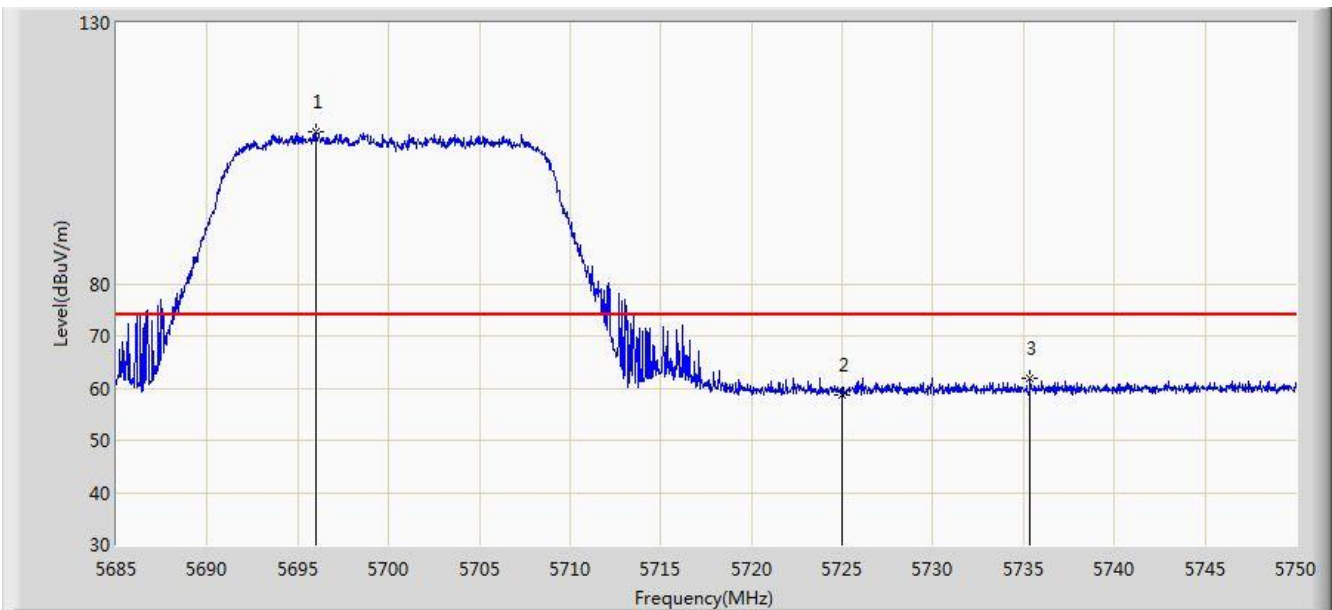


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5707.295	96.915	91.998	N/A	N/A	4.917	AV
2			5725.000	47.792	42.763	-6.208	54.000	5.029	AV

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: 2018/03/05 - 17:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

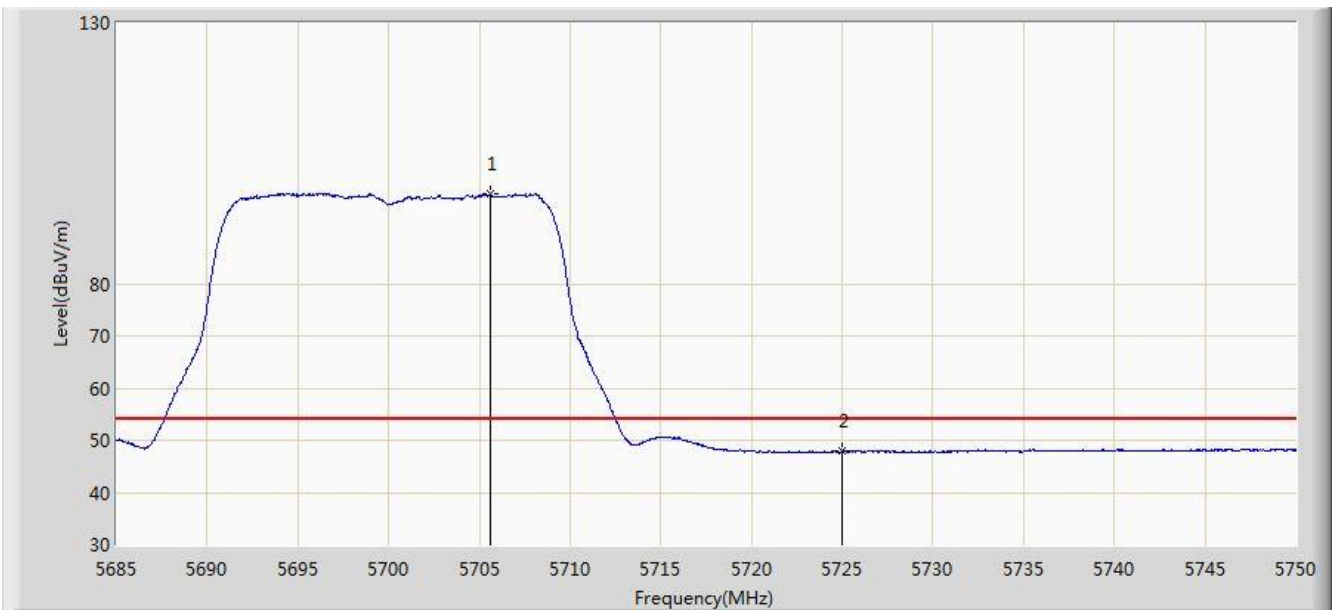


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5695.985	109.073	104.216	N/A	N/A	4.857	PK
2			5725.000	58.818	53.789	-15.182	74.000	5.029	PK
3			5735.375	61.908	56.813	-12.092	74.000	5.094	PK

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

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

Site: AC1	Time: 2018/03/05 - 17:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

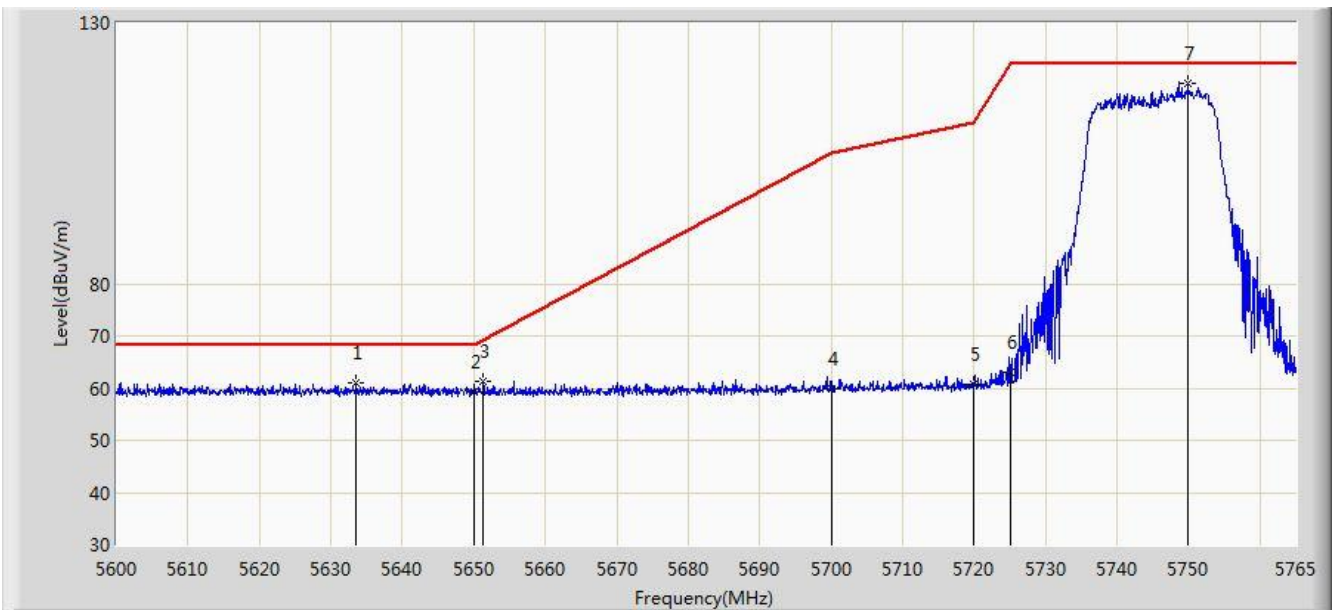


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5705.605	97.207	92.299	N/A	N/A	4.909	AV
2			5725.000	47.918	42.889	-6.082	54.000	5.029	AV

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: 2018/03/05 - 17:11
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

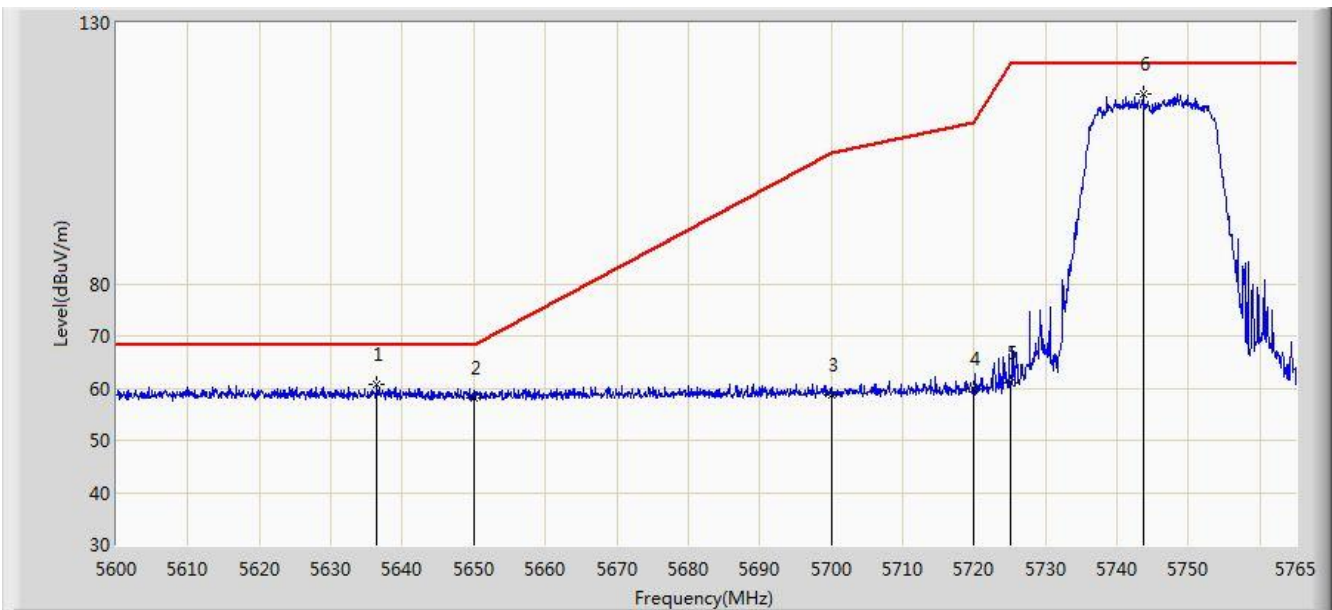


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5633.495	60.916	56.297	-7.284	68.200	4.619	PK
2			5650.000	59.305	54.634	-8.895	68.200	4.671	PK
3			5651.315	61.293	56.618	-7.884	69.177	4.675	PK
4			5700.000	59.871	54.993	-45.329	105.200	4.878	PK
5			5720.000	60.721	55.724	-50.079	110.800	4.997	PK
6			5725.000	63.089	58.060	-59.111	122.200	5.029	PK
7			5749.902	118.479	113.296	N/A	N/A	5.183	PK

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

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

Site: AC1	Time: 2018/03/05 - 17:15
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

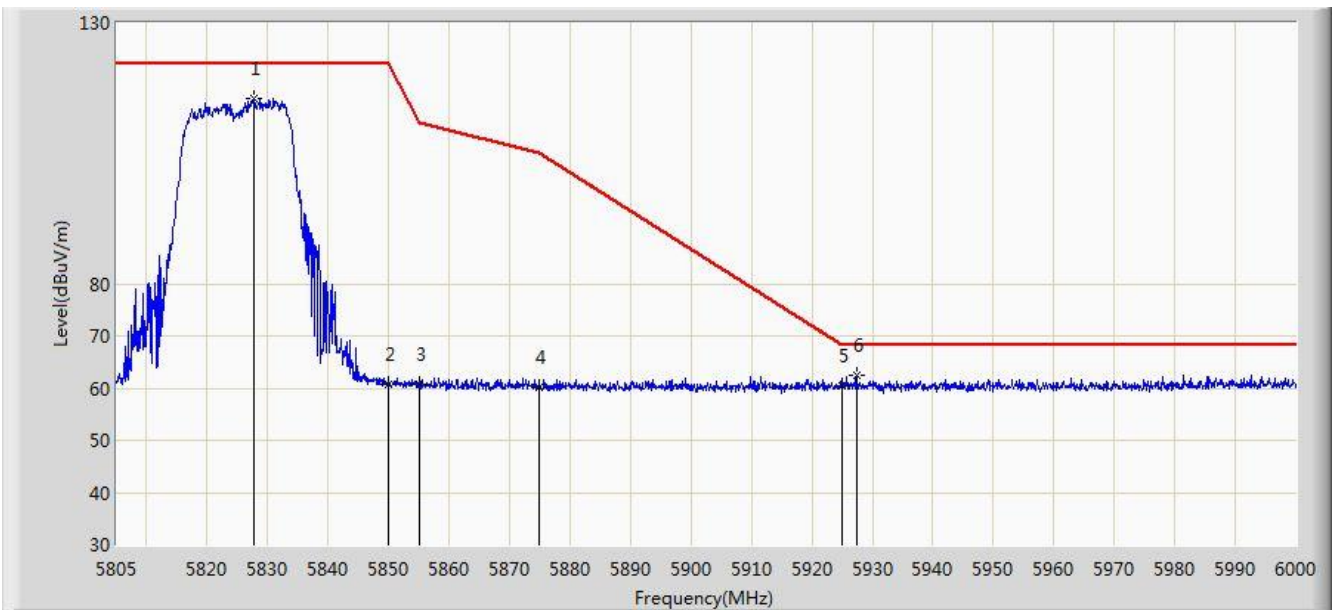


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5636.465	60.705	56.077	-7.495	68.200	4.627	PK
2			5650.000	58.073	53.402	-10.127	68.200	4.671	PK
3			5700.000	58.591	53.713	-46.609	105.200	4.878	PK
4			5720.000	59.757	54.760	-51.043	110.800	4.997	PK
5			5725.000	60.985	55.956	-61.215	122.200	5.029	PK
6			5743.632	116.344	111.197	N/A	N/A	5.147	PK

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

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

Site: AC1	Time: 2018/03/05 - 17:17
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3	

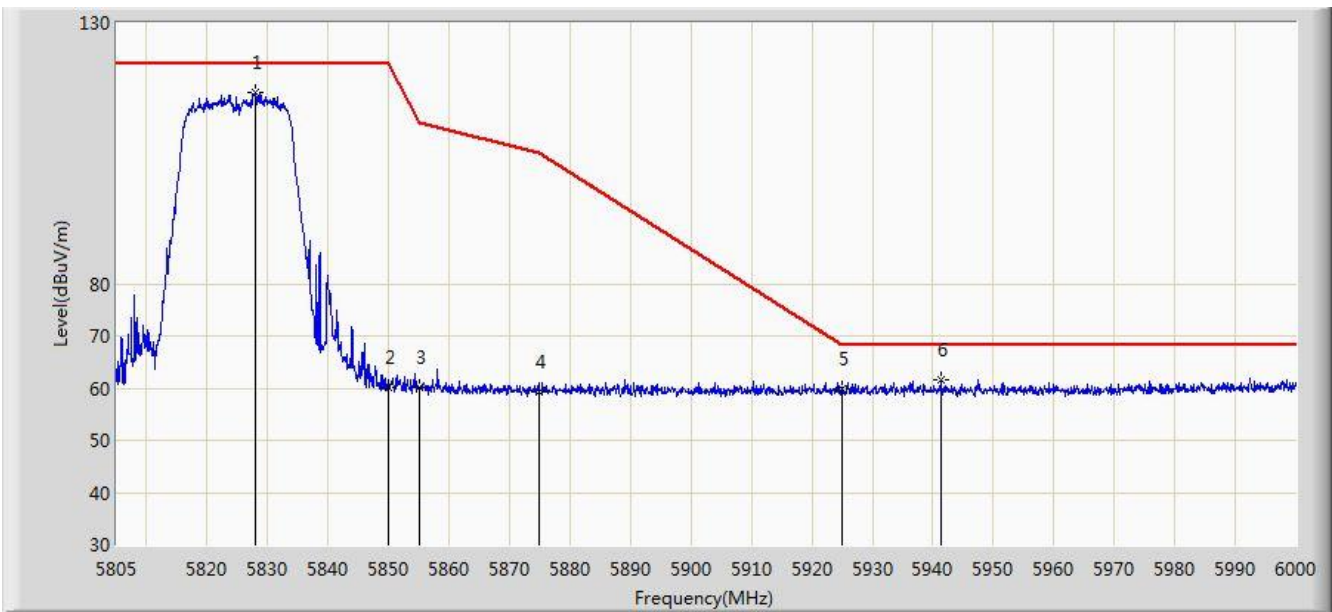


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5827.815	115.425	109.821	N/A	N/A	5.605	PK
2			5850.000	60.827	55.101	-61.373	122.200	5.726	PK
3			5855.000	60.596	54.850	-50.204	110.800	5.746	PK
4			5875.000	60.102	54.282	-45.098	105.200	5.820	PK
5			5925.000	60.482	54.516	-7.718	68.200	5.967	PK
6			5927.362	62.601	56.629	-5.599	68.200	5.973	PK

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

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

Site: AC1	Time: 2018/03/05 - 17:20
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

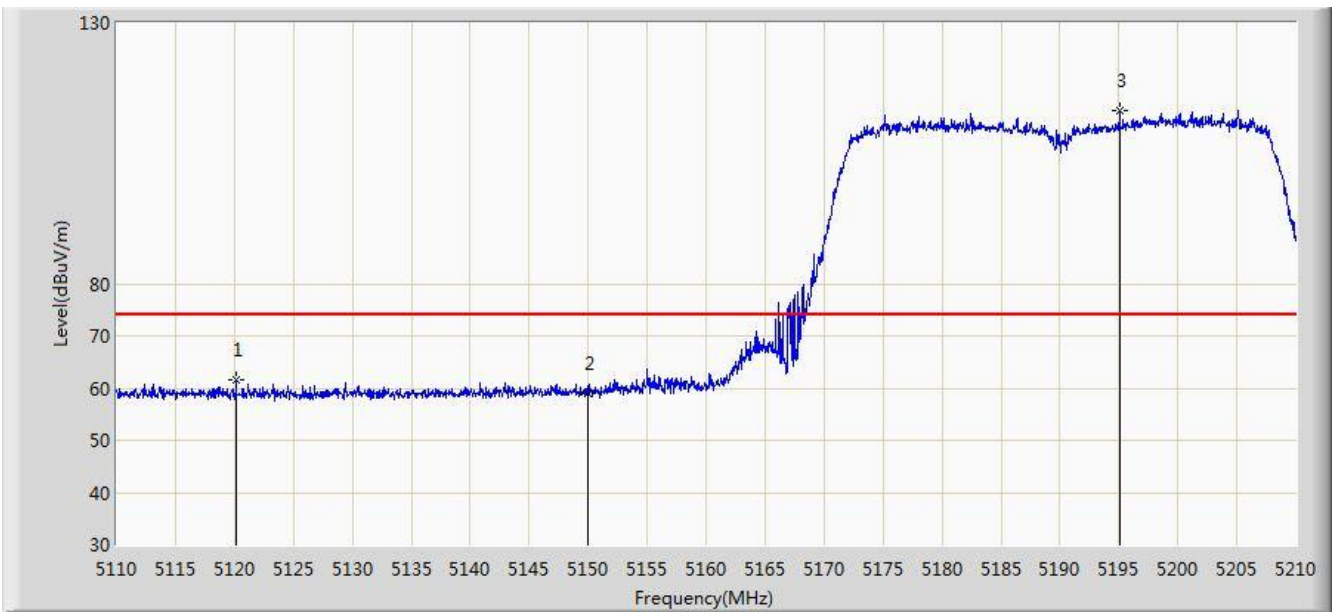


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5827.913	116.570	110.965	N/A	N/A	5.606	PK
2			5850.000	60.080	54.354	-62.120	122.200	5.726	PK
3			5855.000	60.257	54.511	-50.543	110.800	5.746	PK
4			5875.000	59.387	53.567	-45.813	105.200	5.820	PK
5			5925.000	59.730	53.764	-8.470	68.200	5.967	PK
6			5941.305	61.601	55.594	-6.599	68.200	6.007	PK

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

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

Site: AC1	Time: 2018/03/05 - 17:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

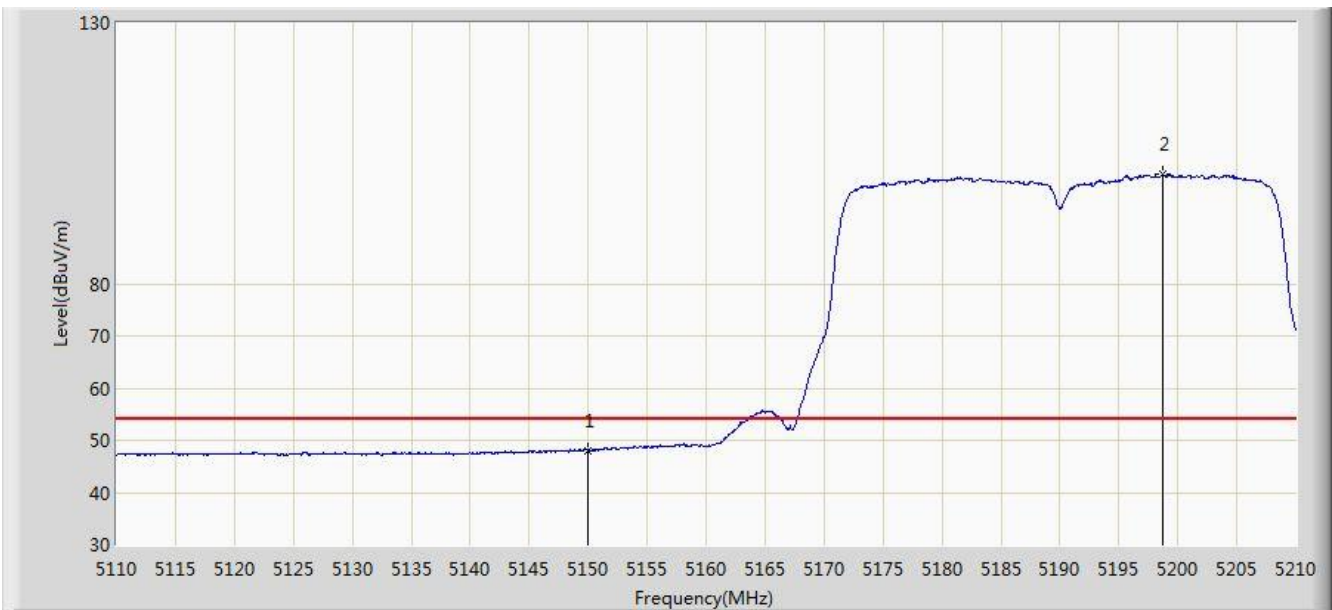


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5120.150	61.484	57.309	-12.516	74.000	4.175	PK
2			5150.000	59.101	54.932	-14.899	74.000	4.170	PK
3			5195.100	113.265	109.250	N/A	N/A	4.015	PK

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

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

Site: AC1	Time: 2018/03/05 - 17:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

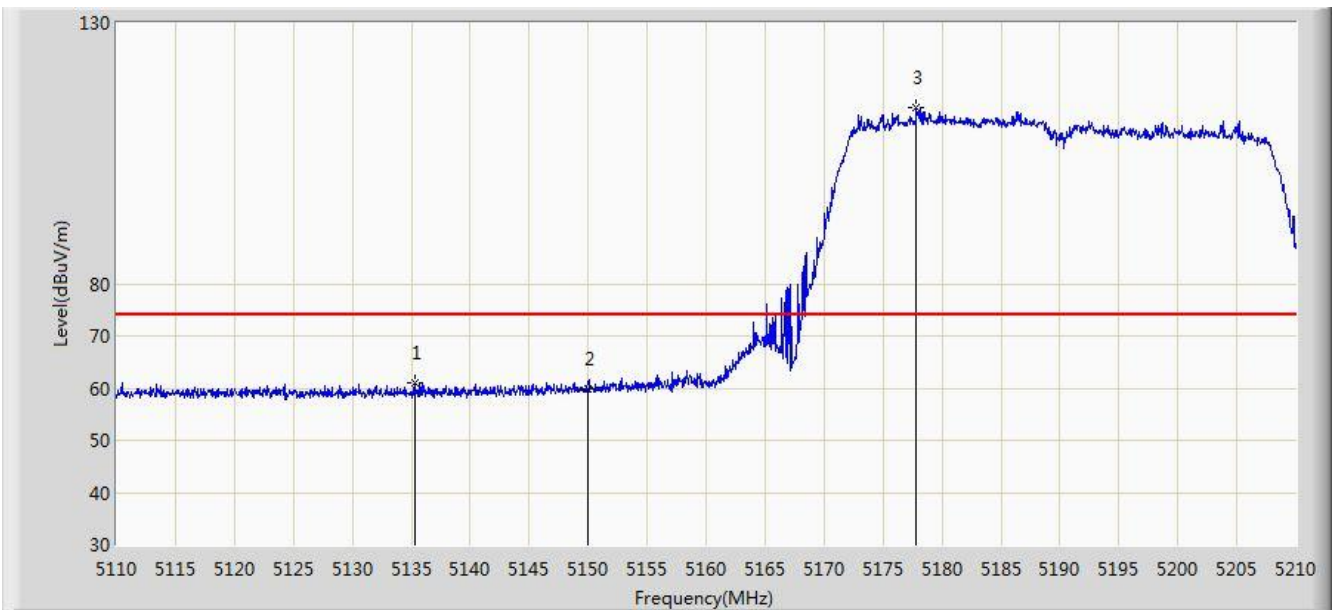


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.033	43.864	-5.967	54.000	4.170	AV
2			5198.700	100.883	96.880	N/A	N/A	4.002	AV

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: 2018/03/05 - 17:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

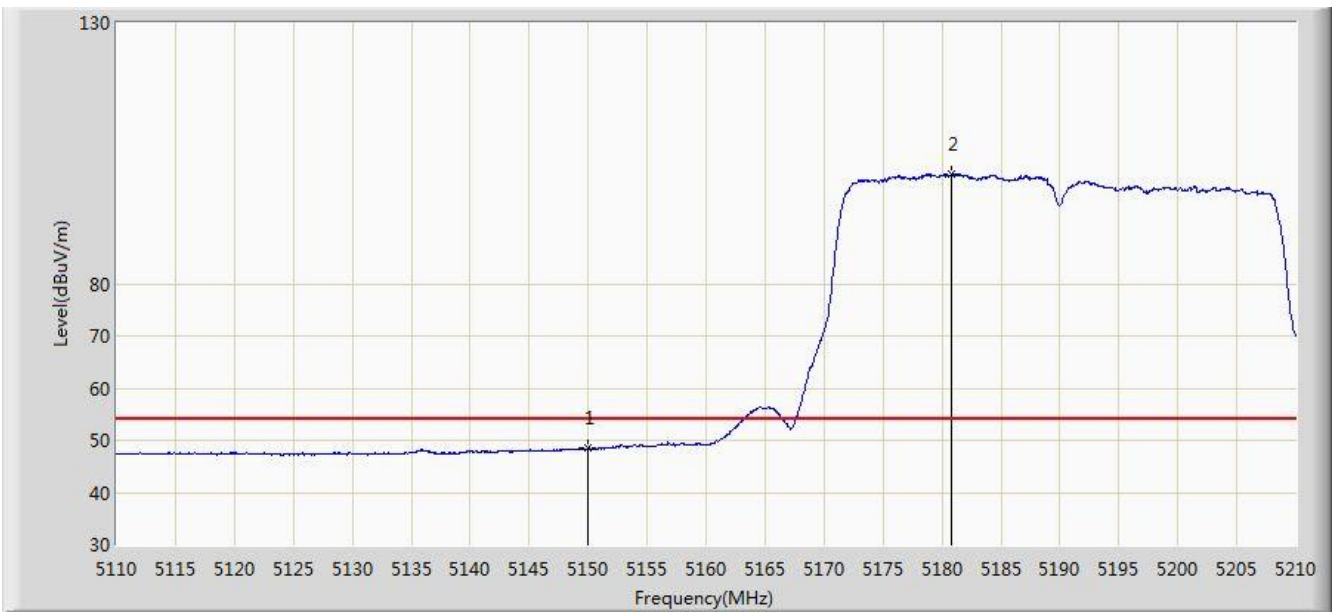


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5135.300	60.996	56.821	-13.004	74.000	4.175	PK
2			5150.000	59.863	55.694	-14.137	74.000	4.170	PK
3			5177.850	113.640	109.564	N/A	N/A	4.077	PK

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

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

Site: AC1	Time: 2018/03/05 - 17:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

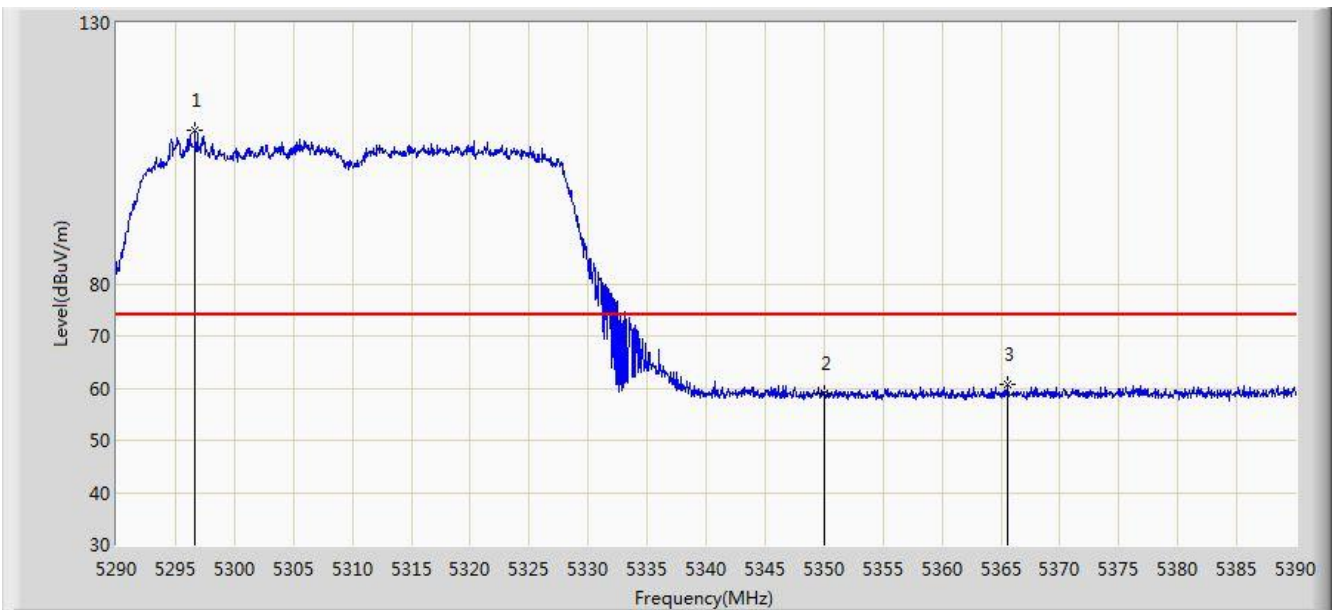


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.430	44.261	-5.570	54.000	4.170	AV
2			5180.800	100.938	96.872	N/A	N/A	4.066	AV

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: 2018/03/05 - 17:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

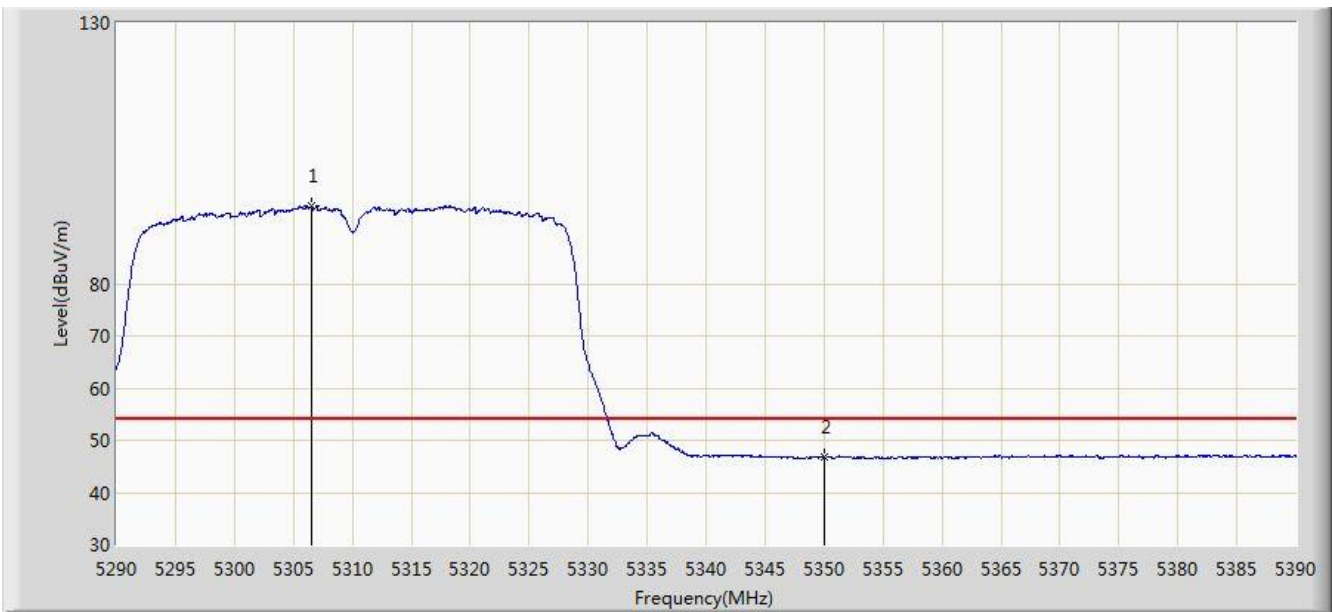


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5296.650	109.383	105.567	N/A	N/A	3.815	PK
2			5350.000	58.891	54.986	-15.109	74.000	3.904	PK
3			5365.600	60.812	56.879	-13.188	74.000	3.933	PK

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

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

Site: AC1	Time: 2018/03/05 - 17:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

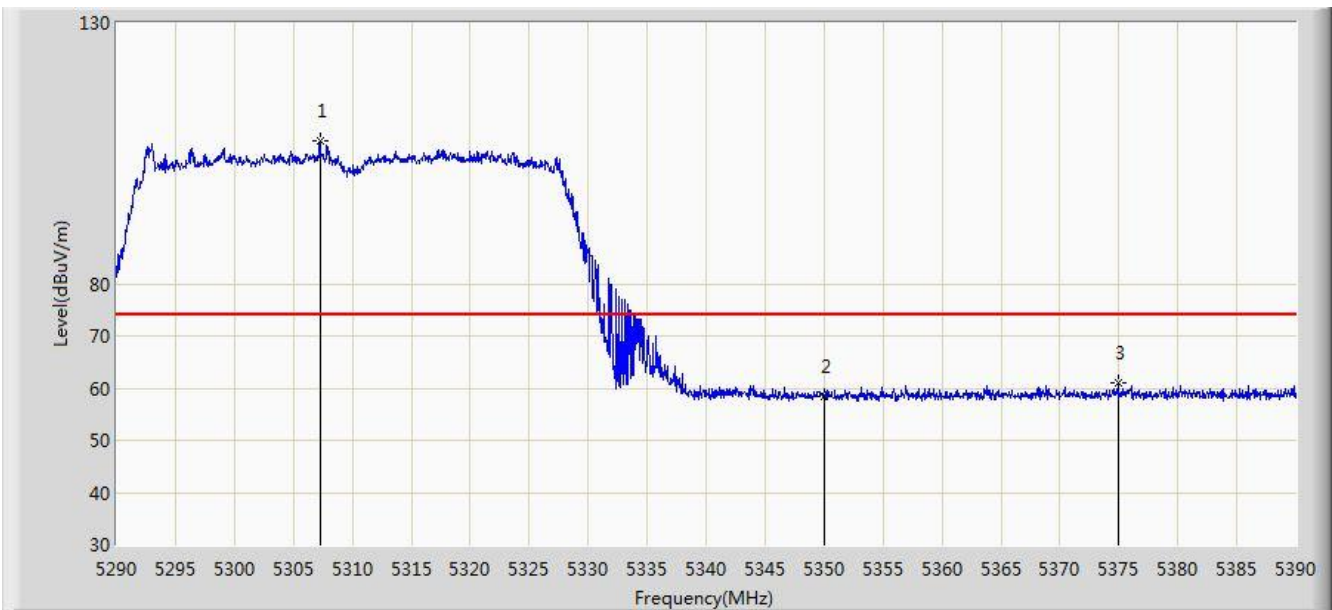


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5306.550	94.845	91.021	N/A	N/A	3.824	AV
2			5350.000	46.749	42.844	-7.251	54.000	3.904	AV

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: 2018/03/05 - 17:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

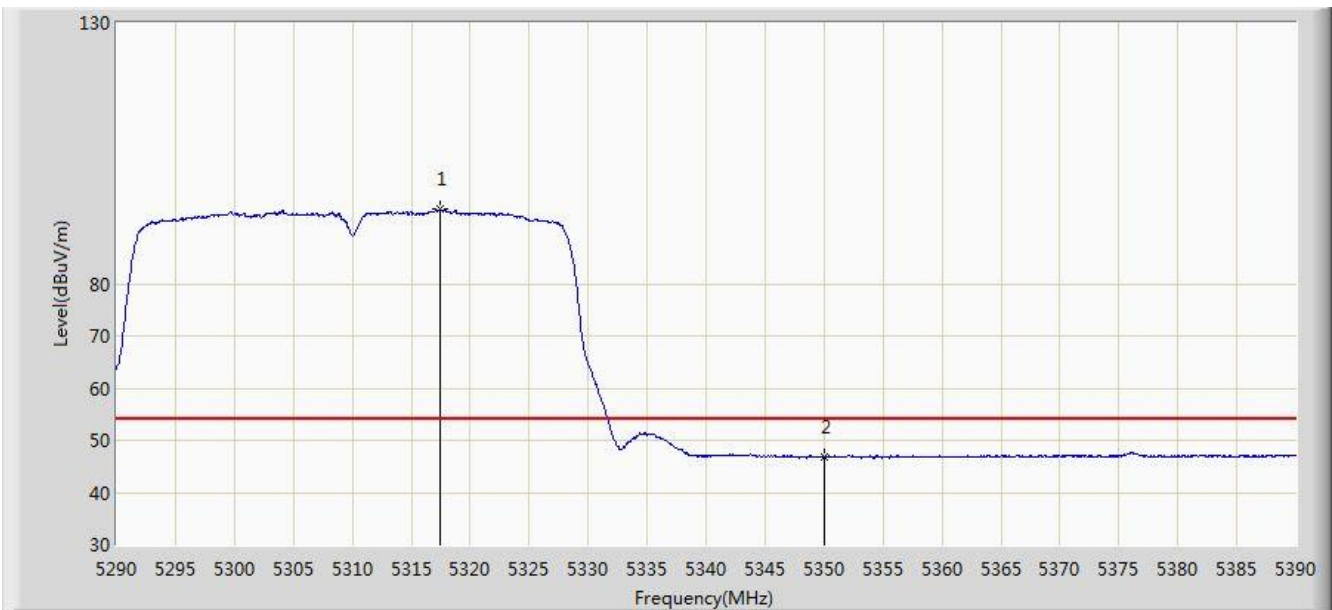


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5307.250	107.445	103.620	N/A	N/A	3.825	PK
2			5350.000	58.339	54.434	-15.661	74.000	3.904	PK
3			5374.900	61.121	57.171	-12.879	74.000	3.950	PK

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

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

Site: AC1	Time: 2018/03/05 - 17:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

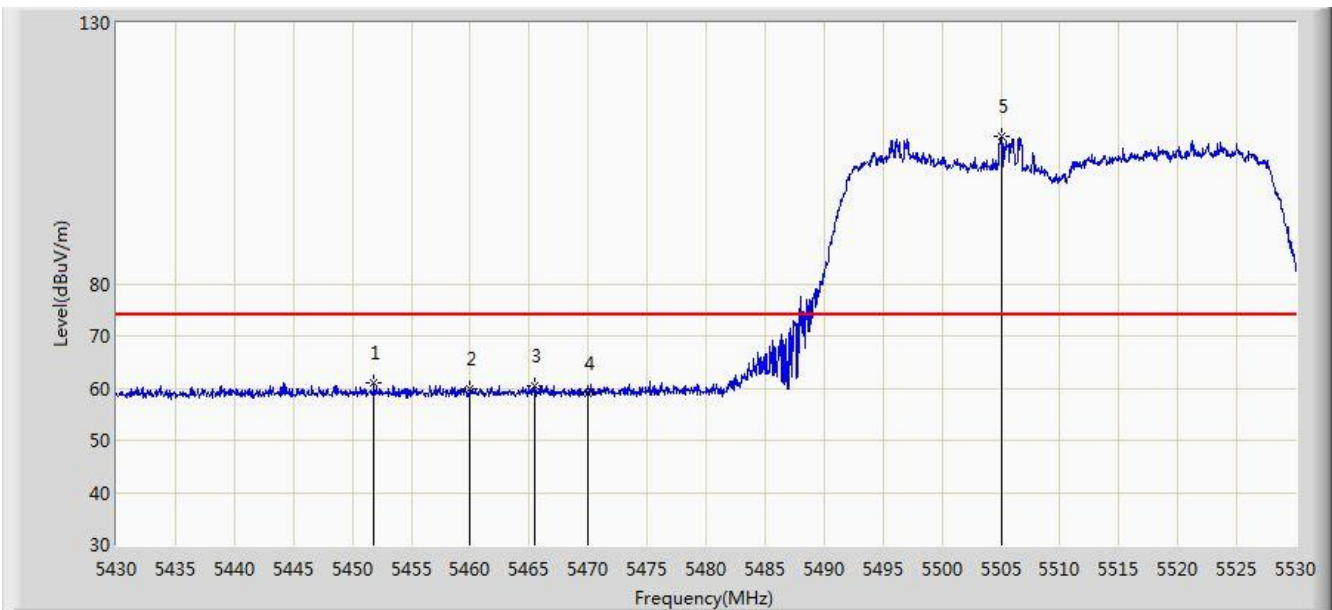


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5317.450	94.218	90.374	N/A	N/A	3.844	AV
2			5350.000	46.921	43.016	-7.079	54.000	3.904	AV

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: 2018/03/05 - 17:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

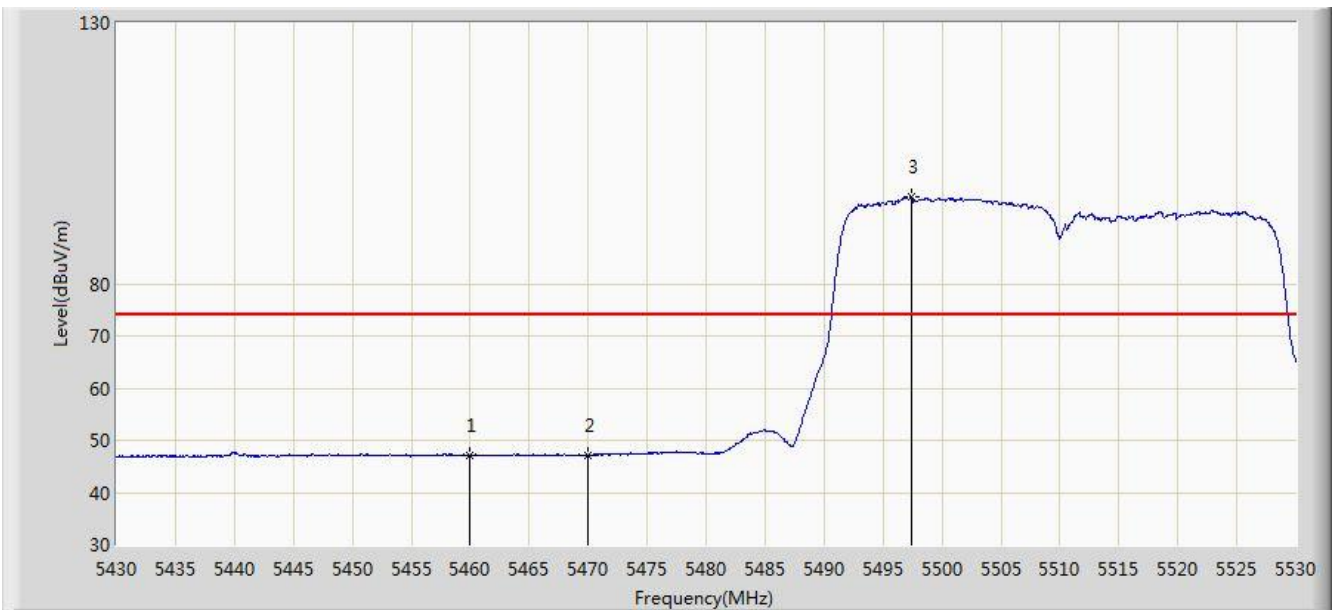


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5451.850	60.963	56.802	-13.037	74.000	4.161	PK
2			5460.000	59.807	55.627	-14.193	74.000	4.180	PK
3			5465.450	60.566	56.374	-7.634	68.200	4.192	PK
4			5470.000	58.859	54.657	-9.341	68.200	4.202	PK
5			5505.050	108.125	103.838	N/A	N/A	4.287	PK

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

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

Site: AC1	Time: 2018/03/05 - 17:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

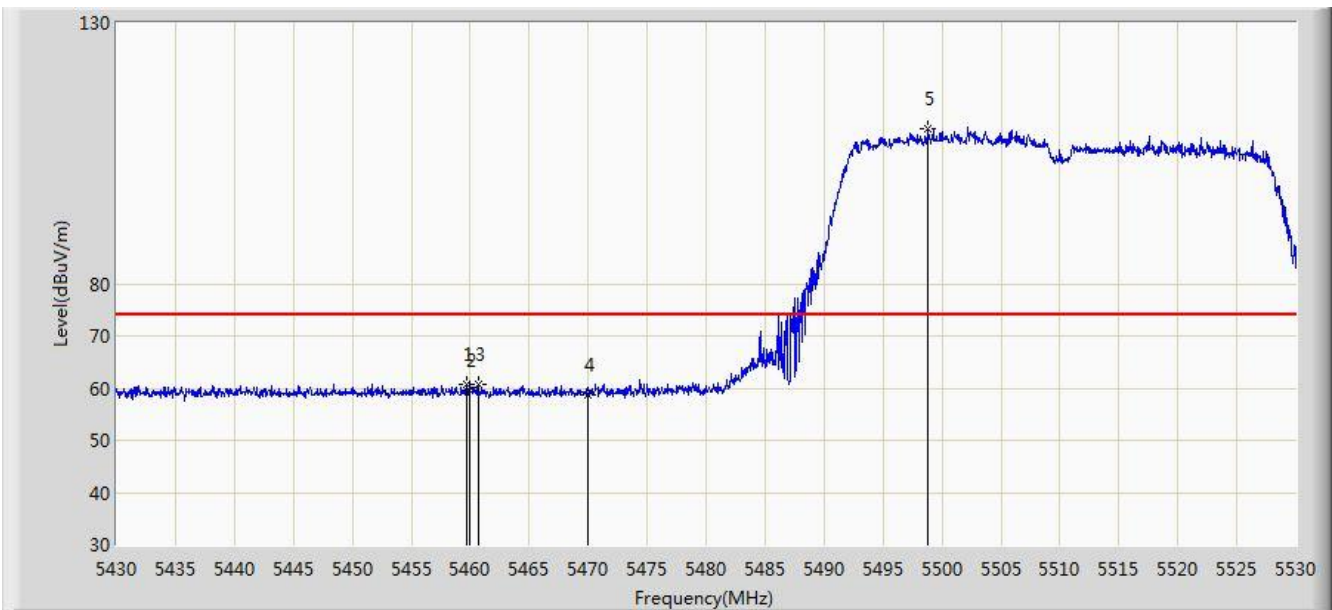


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.143	42.963	-26.857	74.000	4.180	PK
2			5470.000	47.172	42.970	N/A	N/A	4.202	PK
3			5497.450	96.550	92.285	N/A	N/A	4.264	PK

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

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

Site: AC1	Time: 2018/03/05 - 17:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

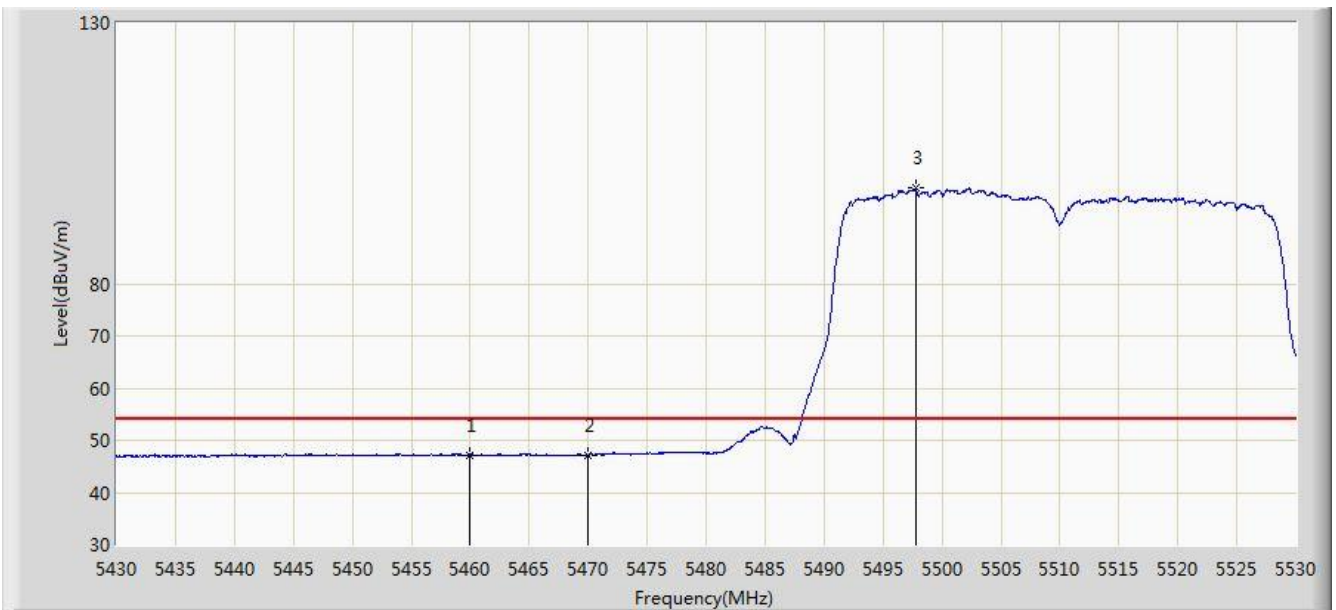


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.650	60.768	56.588	-13.232	74.000	4.180	PK
2			5460.000	59.465	55.285	-14.535	74.000	4.180	PK
3			5460.650	60.744	56.562	-7.456	68.200	4.182	PK
4			5470.000	58.799	54.597	-9.401	68.200	4.202	PK
5			5498.850	109.677	105.408	N/A	N/A	4.268	PK

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

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

Site: AC1	Time: 2018/03/05 - 17:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

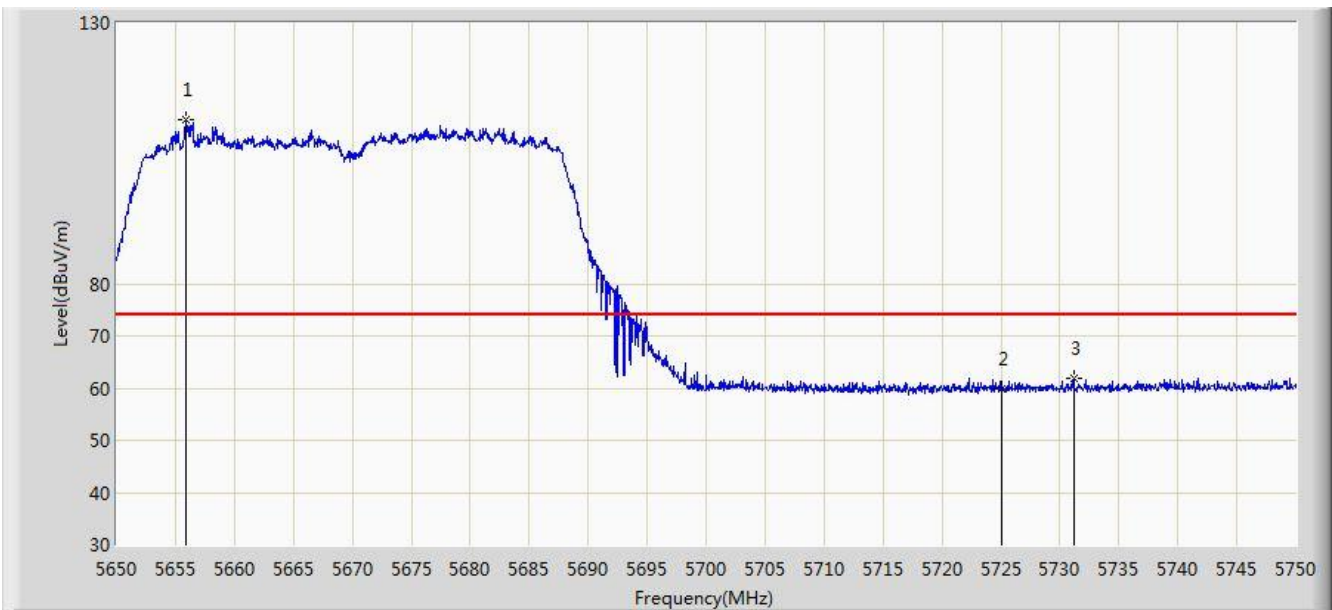


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.206	43.026	-6.794	54.000	4.180	AV
2			5470.000	47.091	42.889	N/A	N/A	4.202	AV
3			5497.800	98.284	94.018	N/A	N/A	4.265	AV

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: 2018/03/05 - 17:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

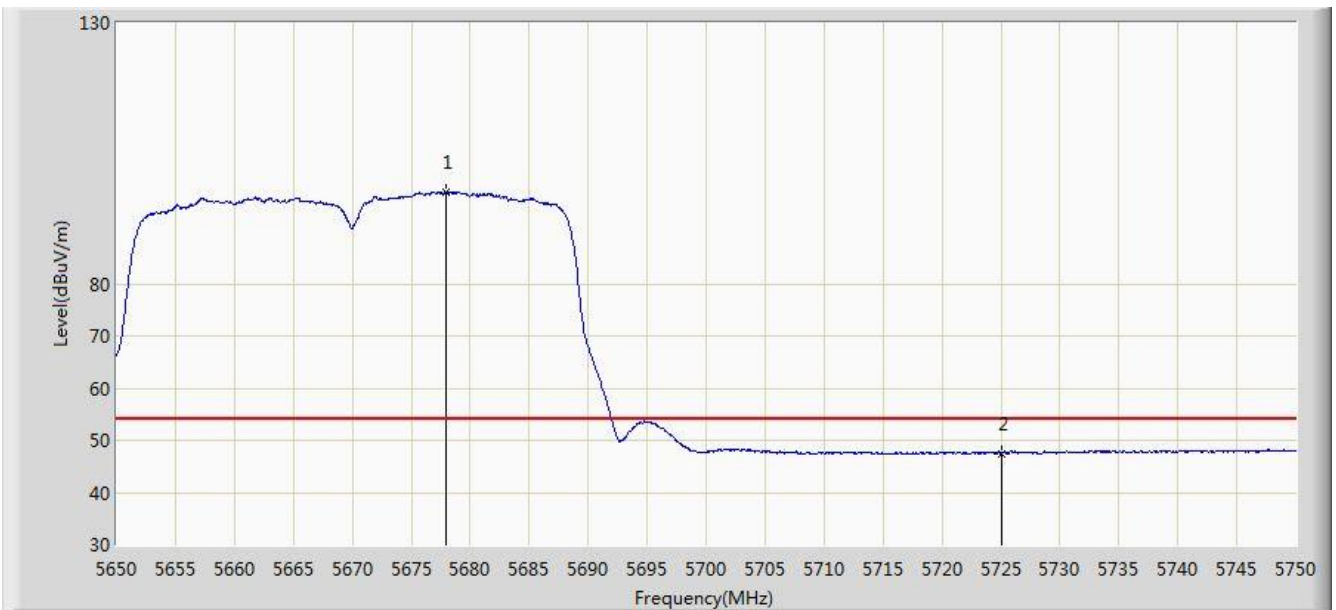


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5655.950	111.525	106.834	N/A	N/A	4.691	PK
2			5725.000	59.777	54.748	-14.223	74.000	5.029	PK
3			5731.150	62.013	56.945	-11.987	74.000	5.068	PK

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

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

Site: AC1	Time: 2018/03/05 - 17:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

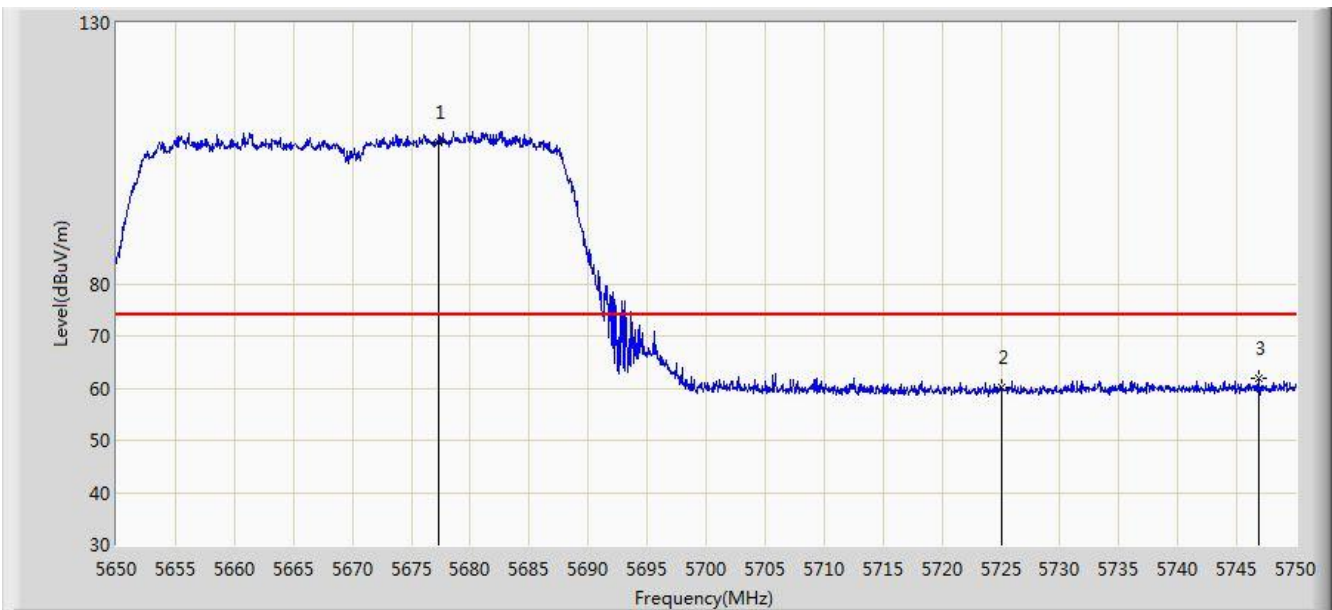


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5677.950	97.584	92.805	N/A	N/A	4.780	AV
2			5725.000	47.527	42.498	-6.473	54.000	5.029	AV

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: 2018/03/05 - 17:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

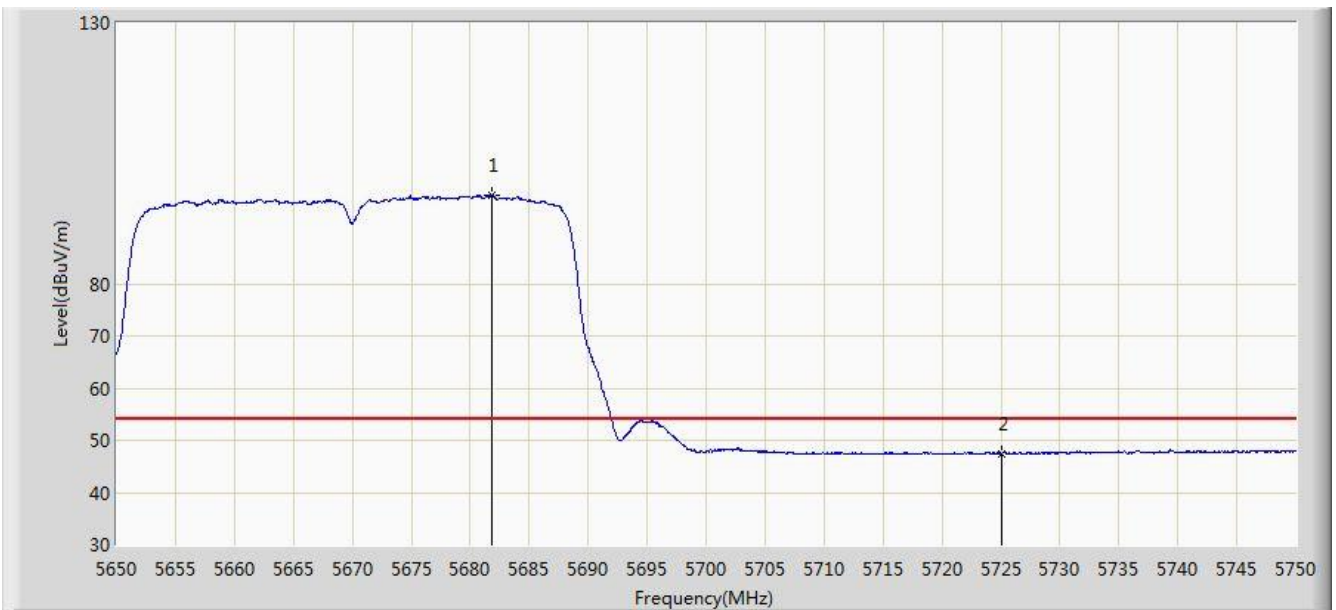


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5677.300	107.001	102.225	N/A	N/A	4.777	PK
2			5725.000	60.141	55.112	-13.859	74.000	5.029	PK
3			5746.900	61.971	56.805	-12.029	74.000	5.166	PK

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

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

Site: AC1	Time: 2018/03/05 - 17:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

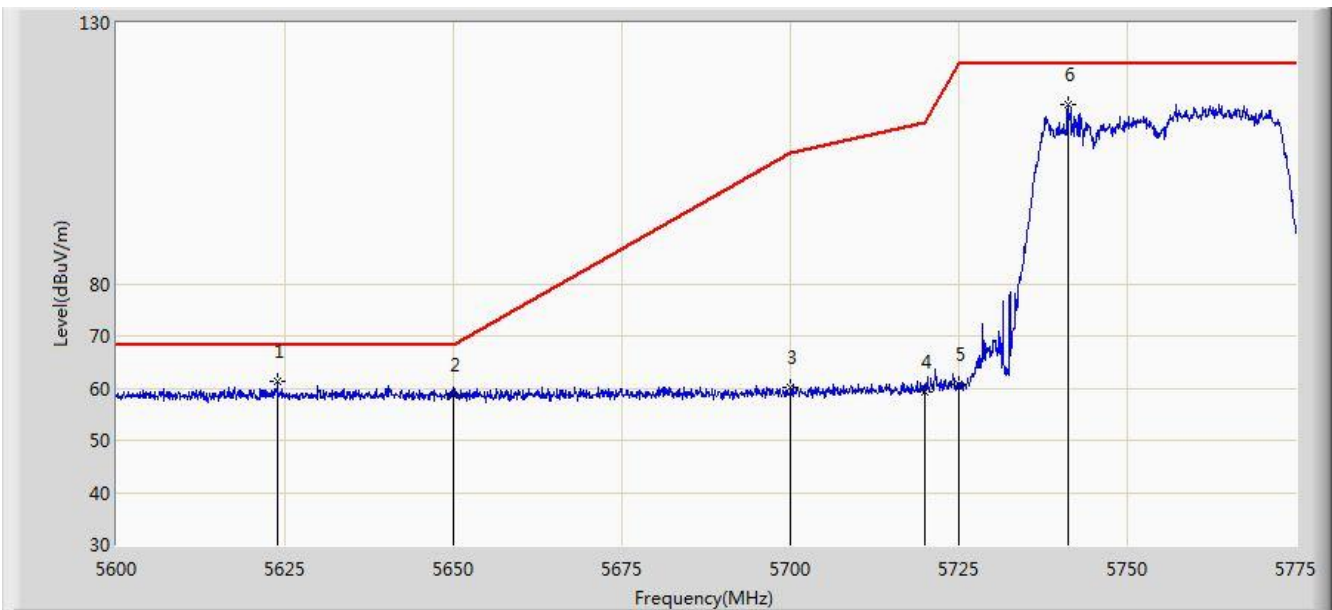


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5681.800	96.945	92.150	N/A	N/A	4.795	AV
2			5725.000	47.399	42.370	-6.601	54.000	5.029	AV

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: 2018/03/05 - 17:57
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

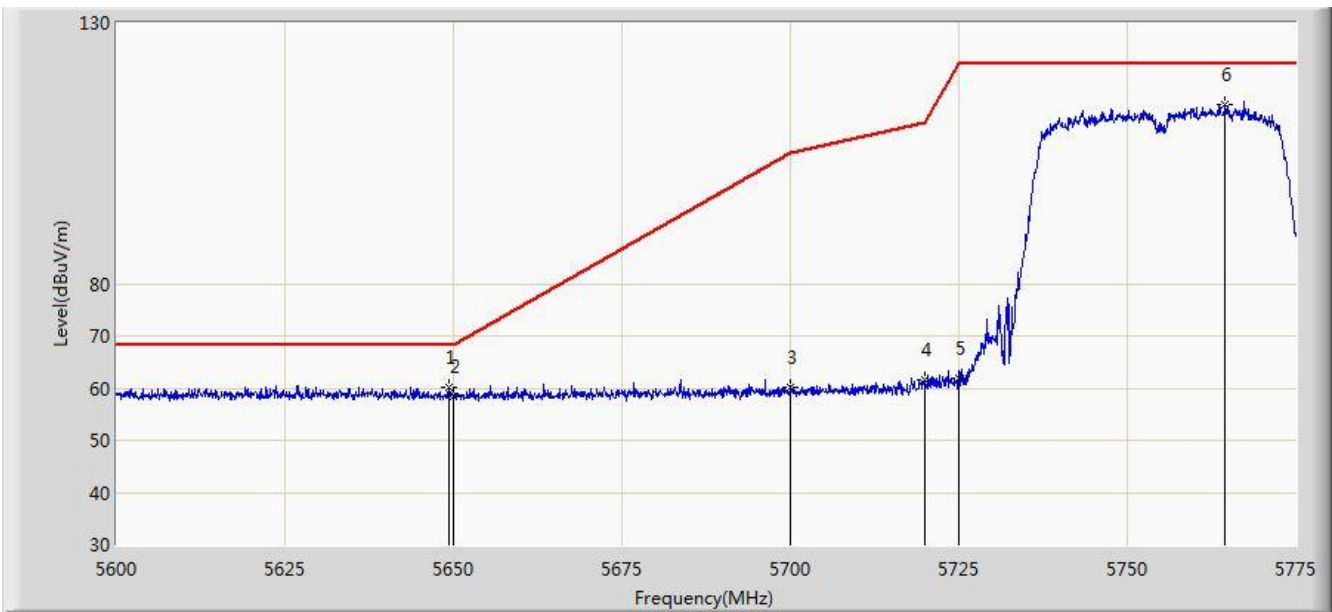


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5623.888	61.424	56.832	-6.776	68.200	4.592	PK
2			5650.000	58.583	53.912	-9.617	68.200	4.671	PK
3			5700.000	60.011	55.133	-45.189	105.200	4.878	PK
4			5720.000	59.245	54.248	-51.555	110.800	4.997	PK
5			5725.000	60.596	55.567	-61.604	122.200	5.029	PK
6			5741.225	114.334	109.202	N/A	N/A	5.132	PK

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

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

Site: AC1	Time: 2018/03/05 - 18:03
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

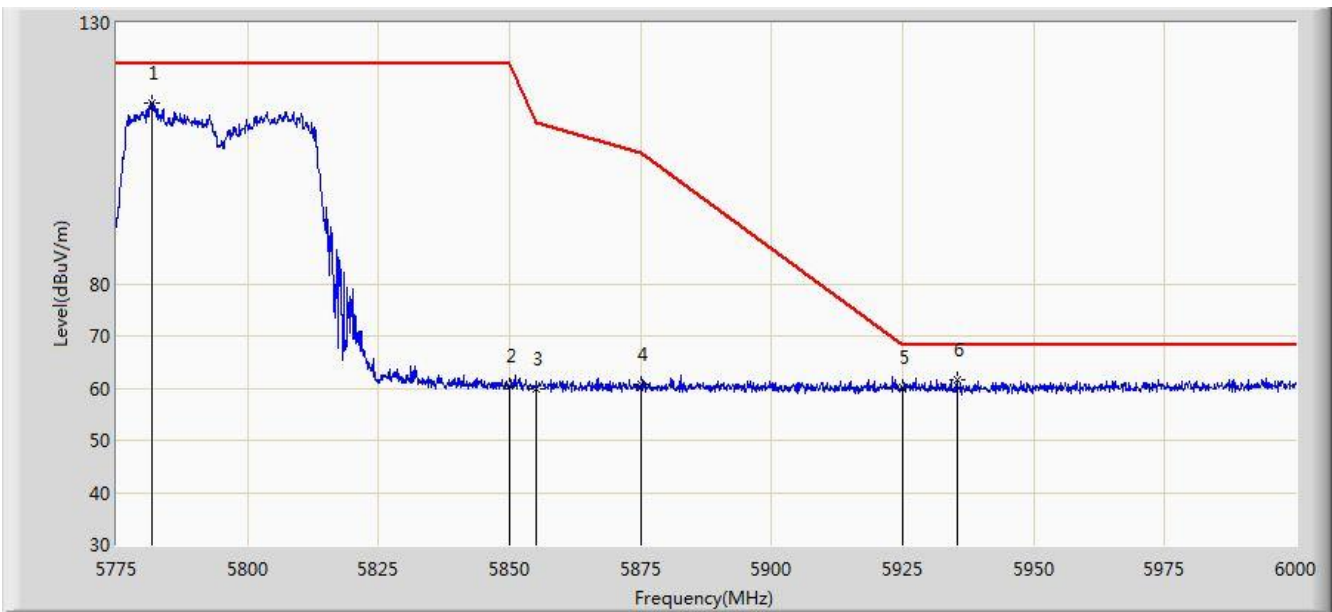


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5649.437	60.006	55.337	-8.194	68.200	4.669	PK
2			5650.000	58.398	53.727	-9.802	68.200	4.671	PK
3			5700.000	60.221	55.343	-44.979	105.200	4.878	PK
4			5720.000	61.518	56.521	-49.282	110.800	4.997	PK
5			5725.000	61.870	56.841	-60.330	122.200	5.029	PK
6			5764.500	114.423	109.160	N/A	N/A	5.263	PK

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

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

Site: AC1	Time: 2018/03/05 - 18:04
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

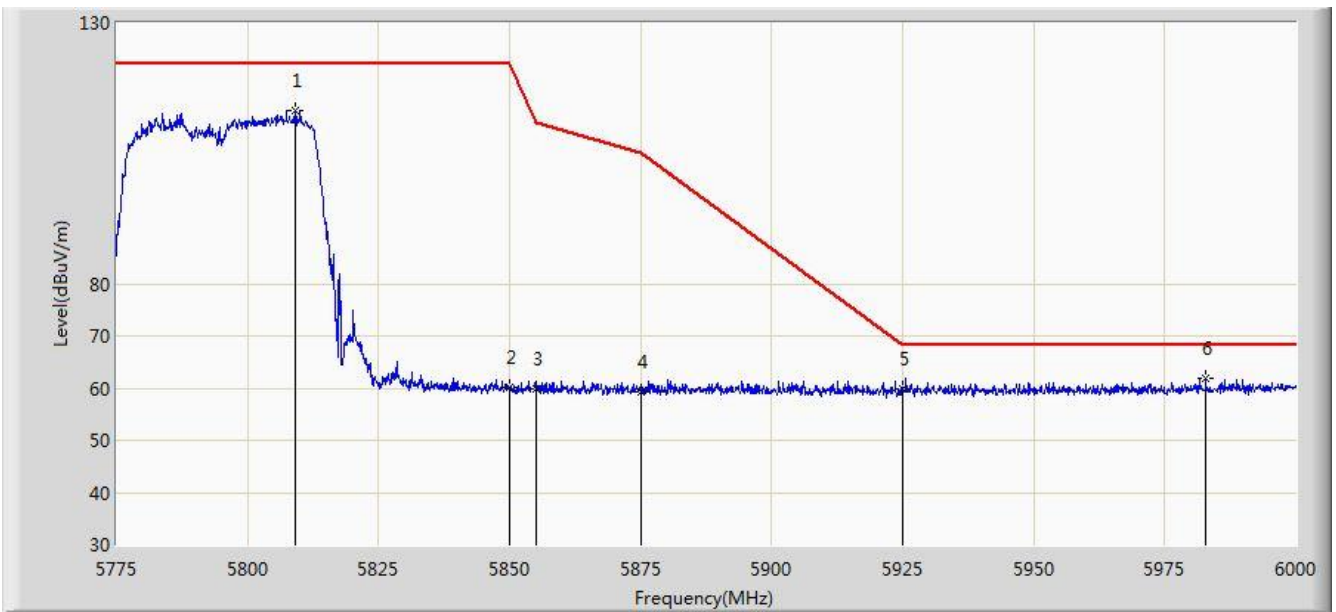


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5781.862	114.677	109.326	N/A	N/A	5.350	PK
2			5850.000	60.482	54.756	-61.718	122.200	5.726	PK
3			5855.000	59.968	54.222	-50.832	110.800	5.746	PK
4			5875.000	60.730	54.910	-44.470	105.200	5.820	PK
5			5925.000	60.139	54.173	-8.061	68.200	5.967	PK
6			5935.312	61.648	55.656	-6.552	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: 2018/03/05 - 18:08
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

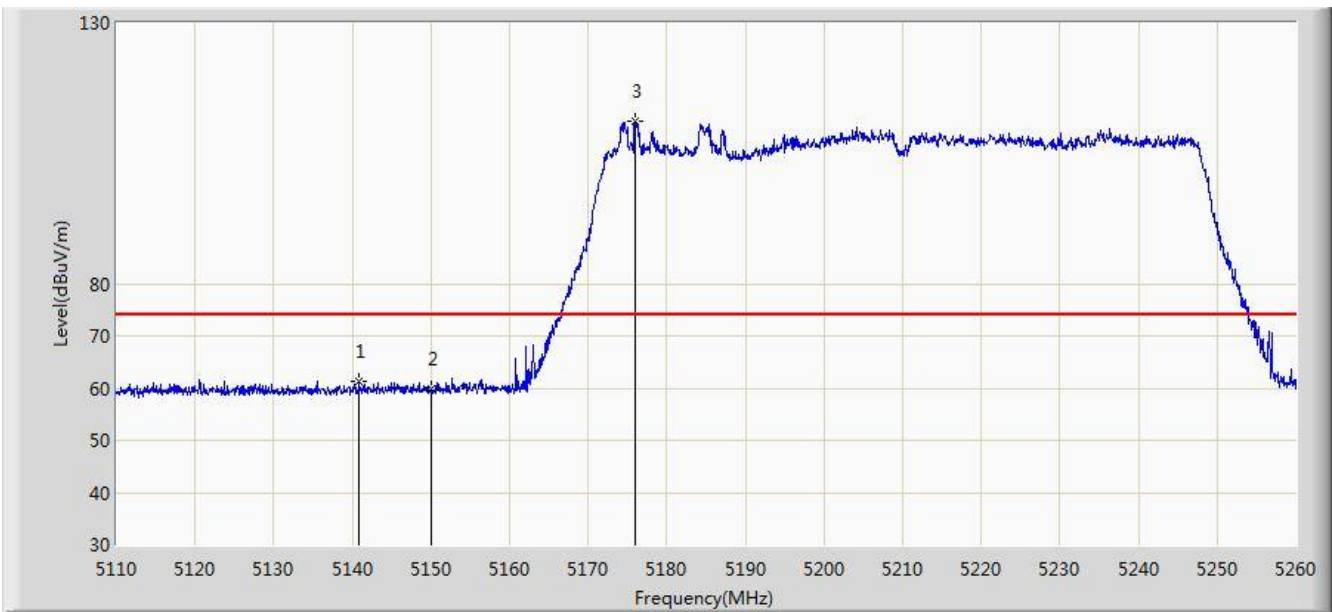


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5809.200	113.121	107.625	N/A	N/A	5.496	PK
2			5850.000	60.025	54.299	-62.175	122.200	5.726	PK
3			5855.000	59.914	54.168	-50.886	110.800	5.746	PK
4			5875.000	59.417	53.597	-45.783	105.200	5.820	PK
5			5925.000	59.863	53.897	-8.337	68.200	5.967	PK
6			5982.788	61.911	55.829	-6.289	68.200	6.082	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: 2018/03/05 - 18:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

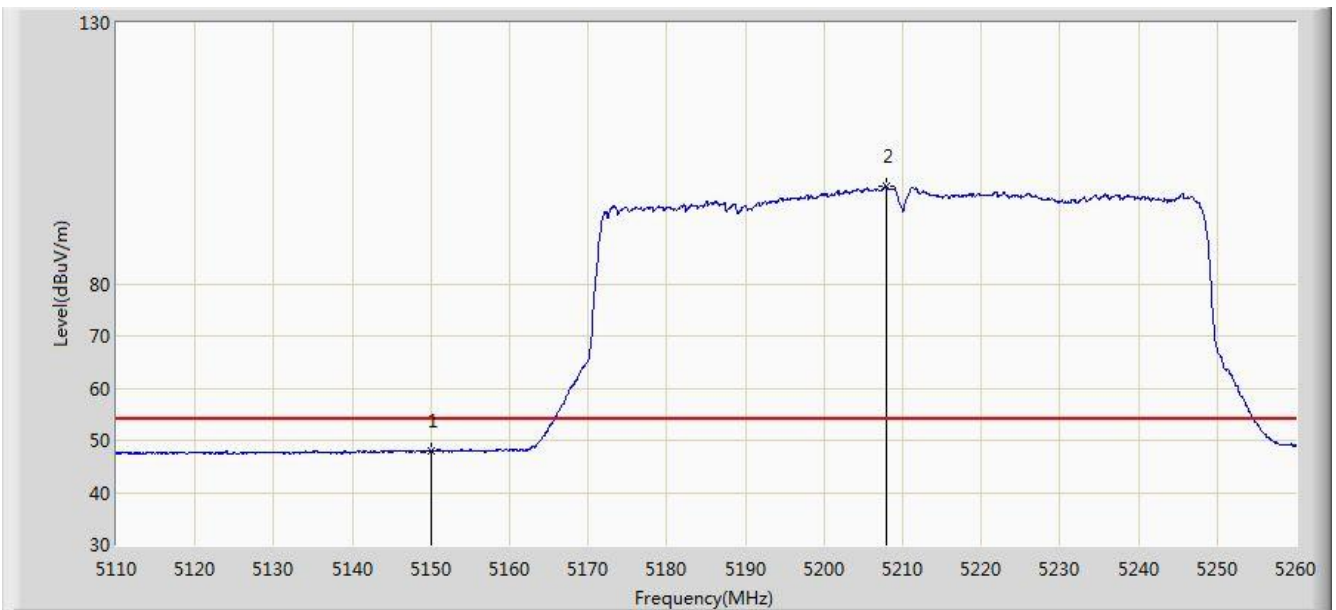


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.825	61.356	57.180	-12.644	74.000	4.175	PK
2			5150.000	59.951	55.782	-14.049	74.000	4.170	PK
3			5175.925	111.234	107.151	N/A	N/A	4.084	PK

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

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

Site: AC1	Time: 2018/03/05 - 18:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

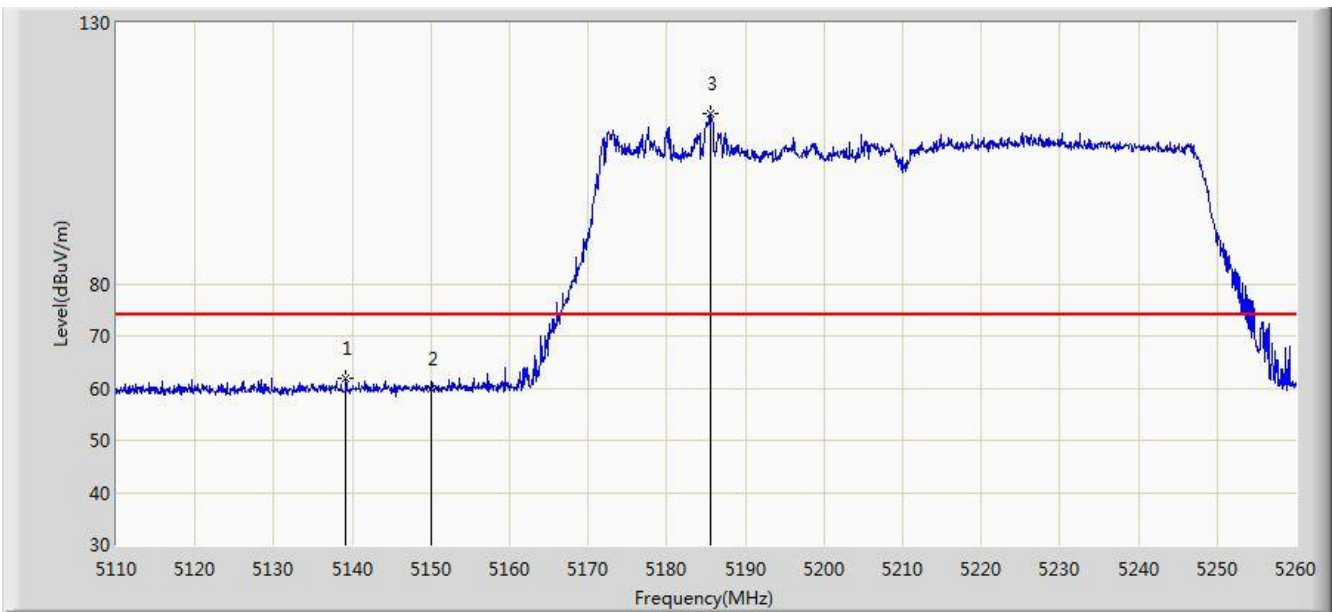


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.841	43.672	-6.159	54.000	4.170	AV
2			5207.875	98.626	94.651	N/A	N/A	3.975	AV

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: 2018/03/05 - 18:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

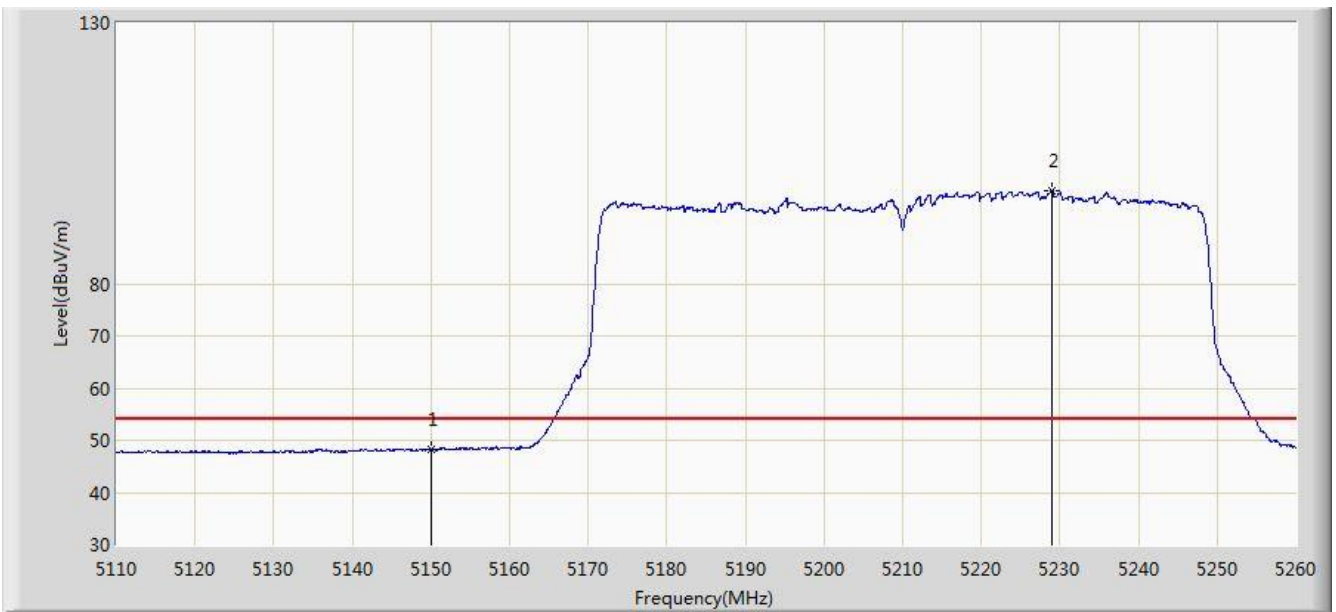


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.175	61.890	57.715	-12.110	74.000	4.176	PK
2			5150.000	59.877	55.708	-14.123	74.000	4.170	PK
3			5185.600	112.616	108.567	N/A	N/A	4.049	PK

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: 2018/03/05 - 18:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

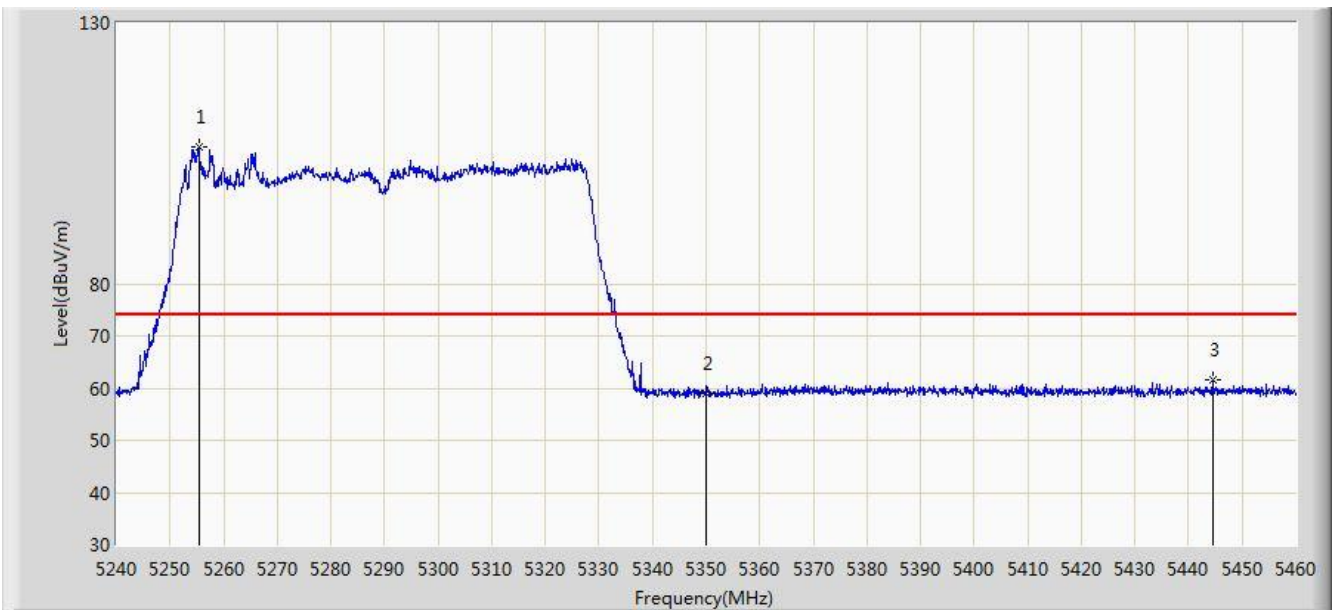


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.153	43.984	-5.847	54.000	4.170	AV
2			5228.950	97.941	94.029	N/A	N/A	3.912	AV

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: 2018/03/05 - 18:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

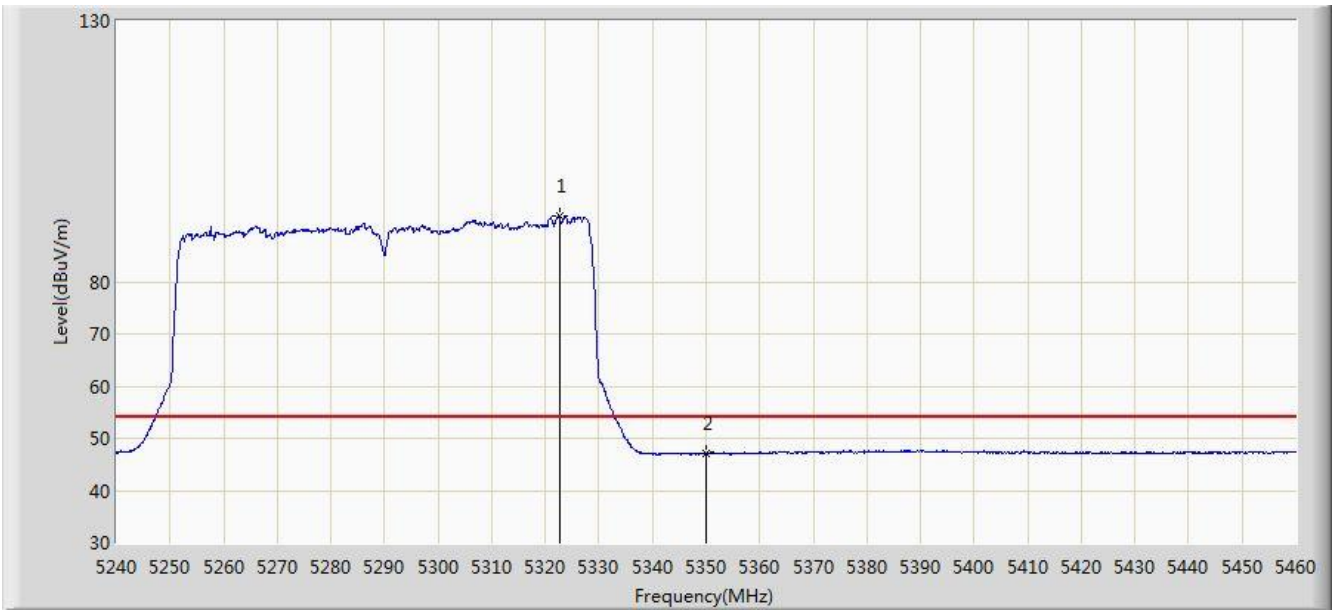


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5255.400	106.160	102.314	N/A	N/A	3.846	PK
2			5350.000	59.079	55.174	-14.921	74.000	3.904	PK
3			5444.490	61.609	57.472	-12.391	74.000	4.137	PK

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

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

Site: AC1	Time: 2018/03/05 - 18:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

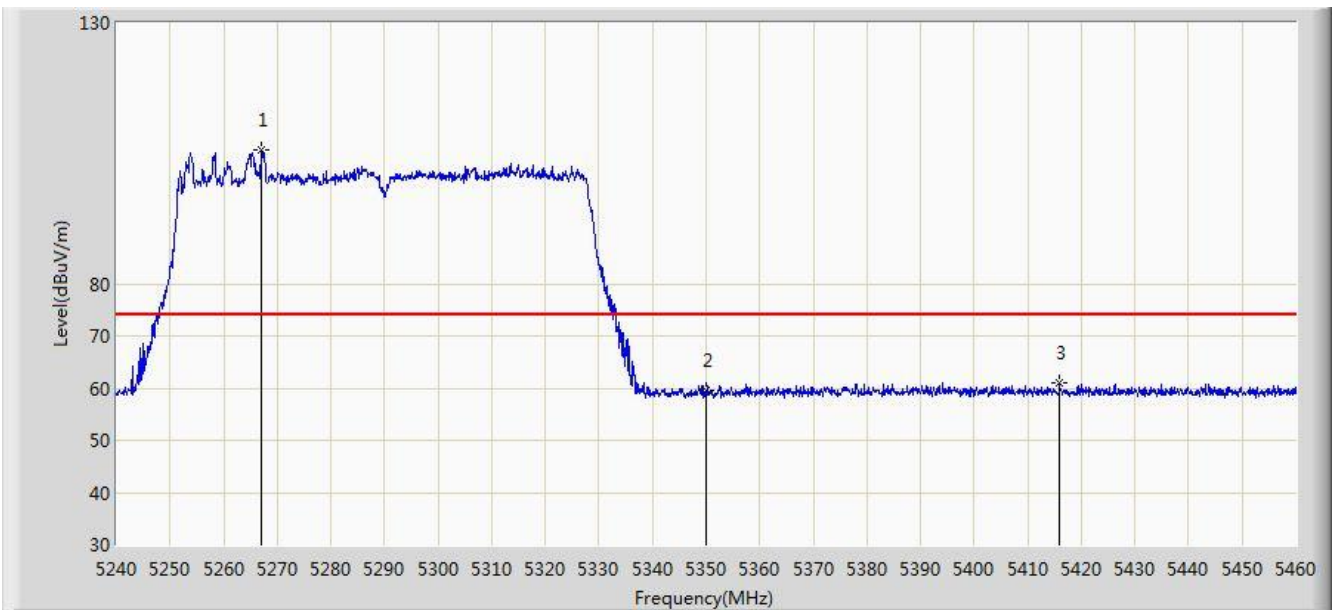


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5322.610	92.613	88.759	N/A	N/A	3.853	AV
2			5350.000	47.040	43.135	-6.960	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/03/05 - 18:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

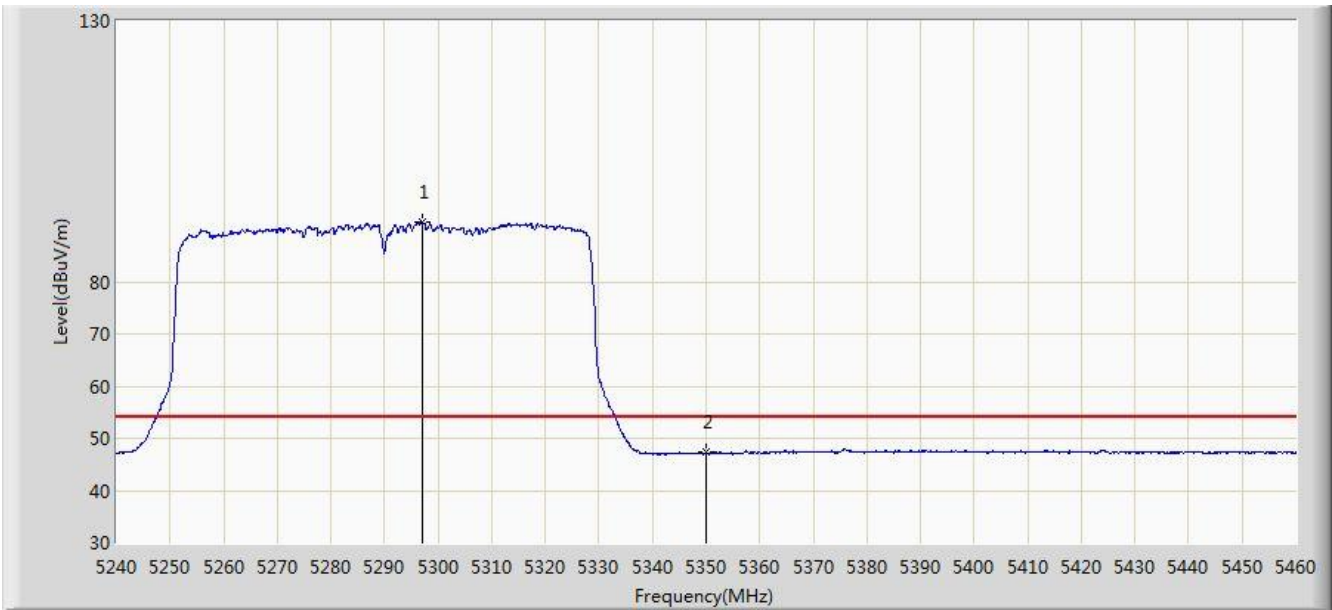


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5267.060	105.755	101.918	N/A	N/A	3.837	PK
2			5350.000	59.681	55.776	-14.319	74.000	3.904	PK
3			5415.890	60.937	56.890	-13.063	74.000	4.047	PK

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

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

Site: AC1	Time: 2018/03/05 - 18:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

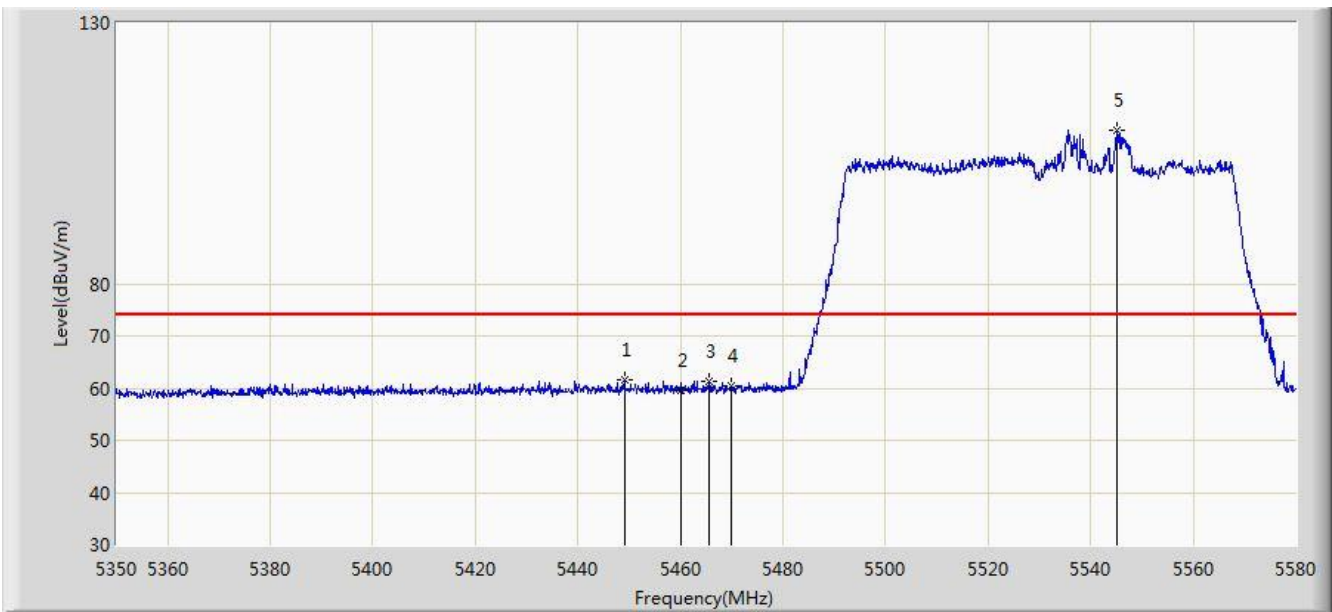


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5296.980	91.391	87.576	N/A	N/A	3.815	AV
2			5350.000	47.401	43.496	-6.599	54.000	3.904	AV

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: 2018/03/05 - 18:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

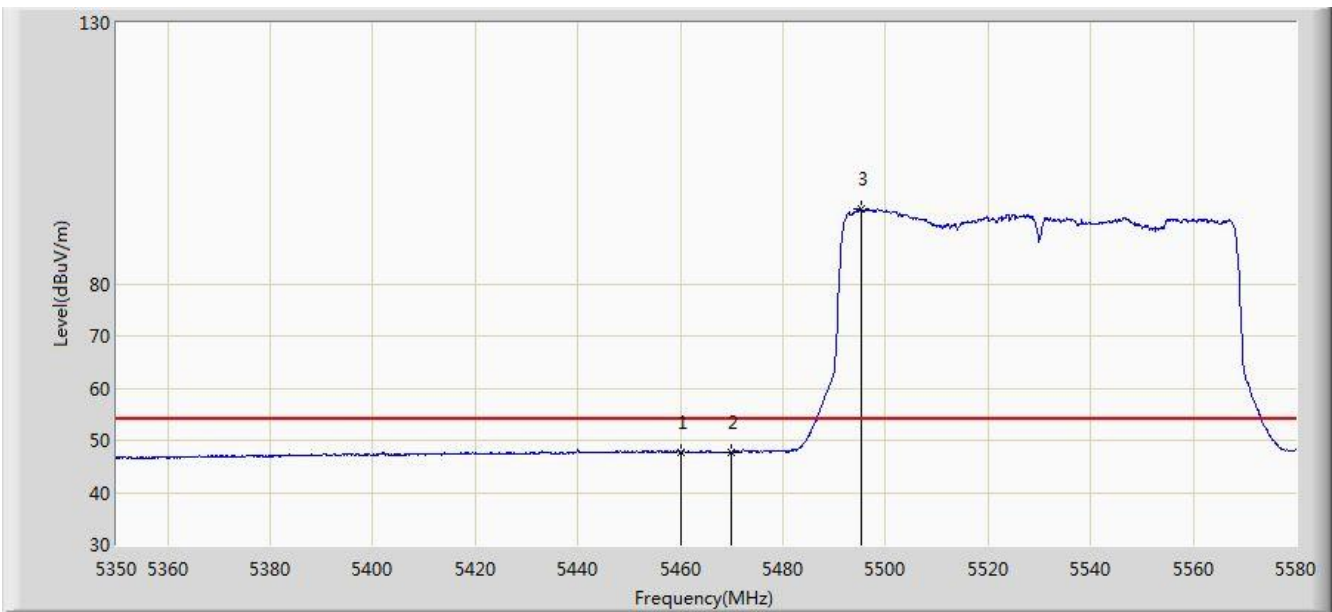


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5449.015	61.610	57.458	-12.390	74.000	4.152	PK
2			5460.000	59.560	55.380	-14.440	74.000	4.180	PK
3			5465.460	61.365	57.173	-6.835	68.200	4.192	PK
4			5470.000	60.369	56.167	-7.831	68.200	4.202	PK
5			5545.040	109.297	104.893	N/A	N/A	4.405	PK

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

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

Site: AC1	Time: 2018/03/05 - 18:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

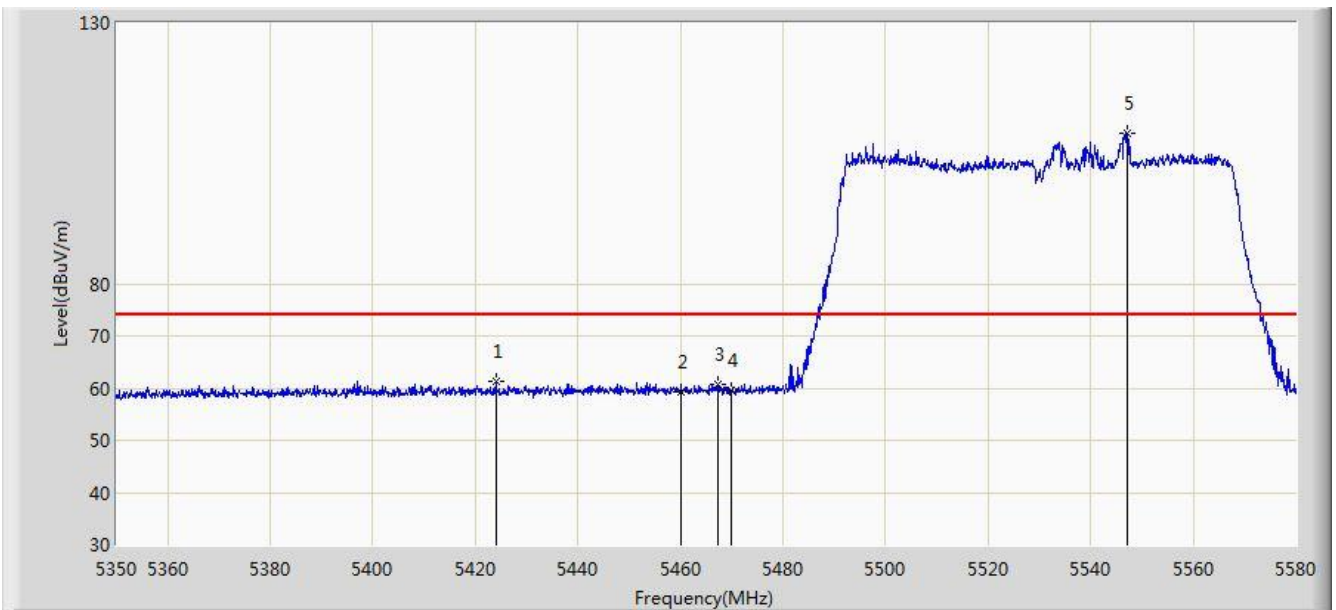


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.728	43.548	-6.272	54.000	4.180	AV
2			5470.000	47.797	43.595	N/A	N/A	4.202	AV
3			5495.130	94.483	90.224	N/A	N/A	4.259	AV

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: 2018/03/05 - 18:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

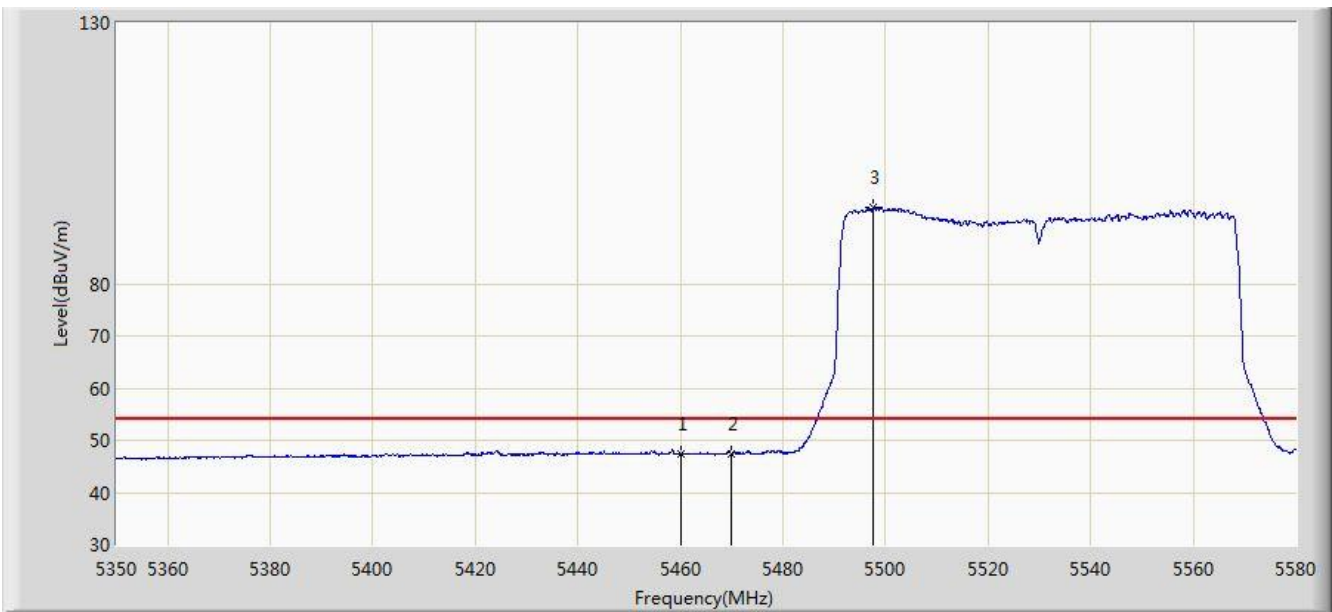


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5423.945	61.309	57.236	-12.691	74.000	4.074	PK
2			5460.000	59.374	55.194	-14.626	74.000	4.180	PK
3			5467.300	60.830	56.634	-7.370	68.200	4.196	PK
4			5470.000	59.562	55.360	-8.638	68.200	4.202	PK
5			5547.110	108.896	104.486	N/A	N/A	4.411	PK

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

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

Site: AC1	Time: 2018/03/05 - 18:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

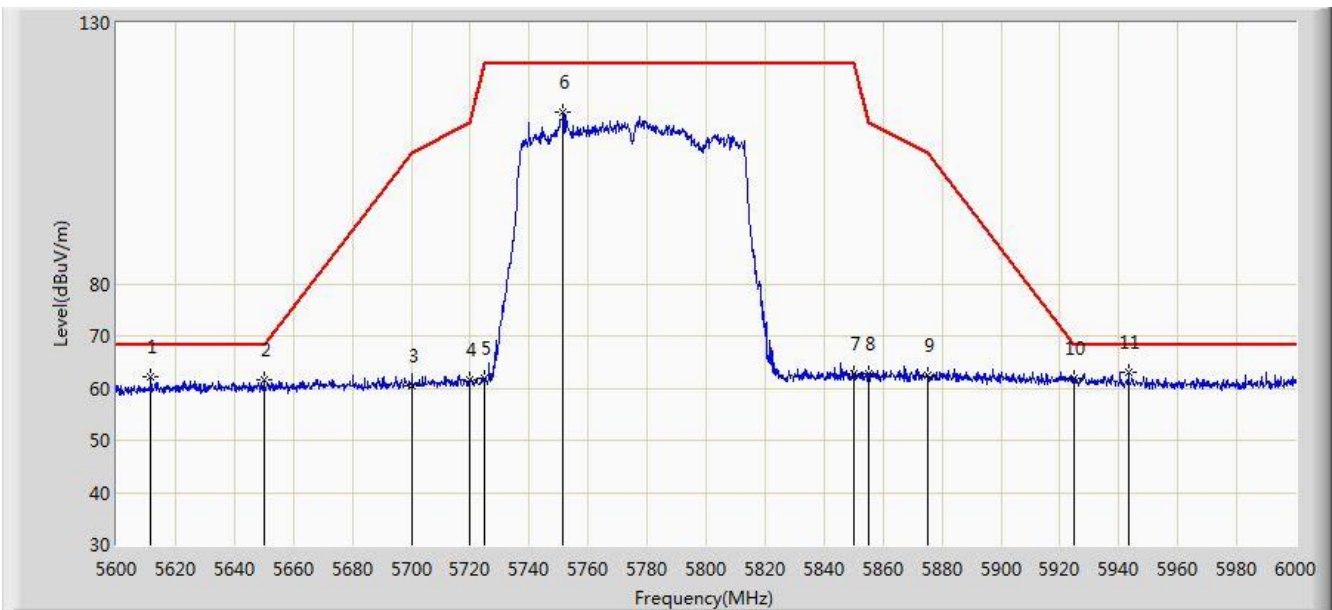


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.505	43.325	-6.495	54.000	4.180	AV
2			5470.000	47.433	43.231	N/A	N/A	4.202	AV
3			5497.660	94.634	90.369	N/A	N/A	4.265	AV

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

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

Site: AC1	Time: 2018/03/05 - 19:02
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

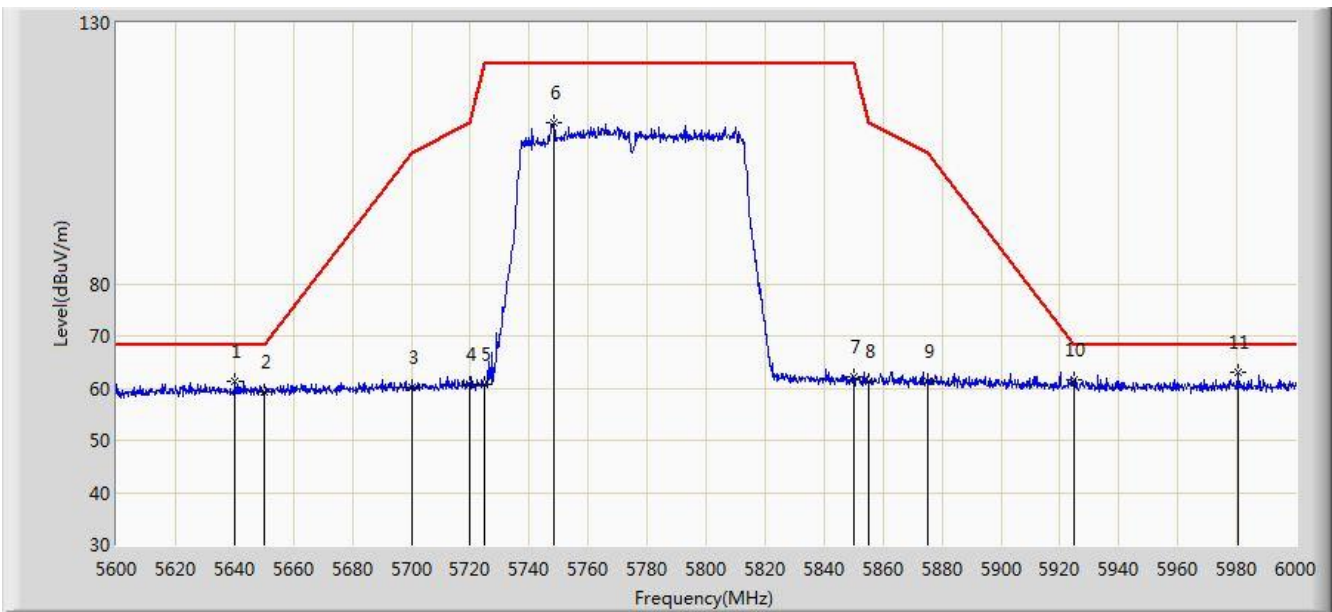


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5611.600	62.226	57.670	-5.974	68.200	4.556	PK
2			5650.000	61.581	56.910	-6.619	68.200	4.671	PK
3			5700.000	60.517	55.639	-44.683	105.200	4.878	PK
4			5720.000	61.638	56.641	-49.162	110.800	4.997	PK
5			5725.000	61.758	56.729	-60.442	122.200	5.029	PK
6			5751.400	112.790	107.599	N/A	N/A	5.191	PK
7			5850.000	62.669	56.943	-59.531	122.200	5.726	PK
8			5855.000	62.650	56.904	-48.150	110.800	5.746	PK
9			5875.000	62.430	56.610	-42.770	105.200	5.820	PK
10			5925.000	61.989	56.023	-6.211	68.200	5.967	PK
11			5943.400	63.075	57.063	-5.125	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: 2018/03/05 - 19:06
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

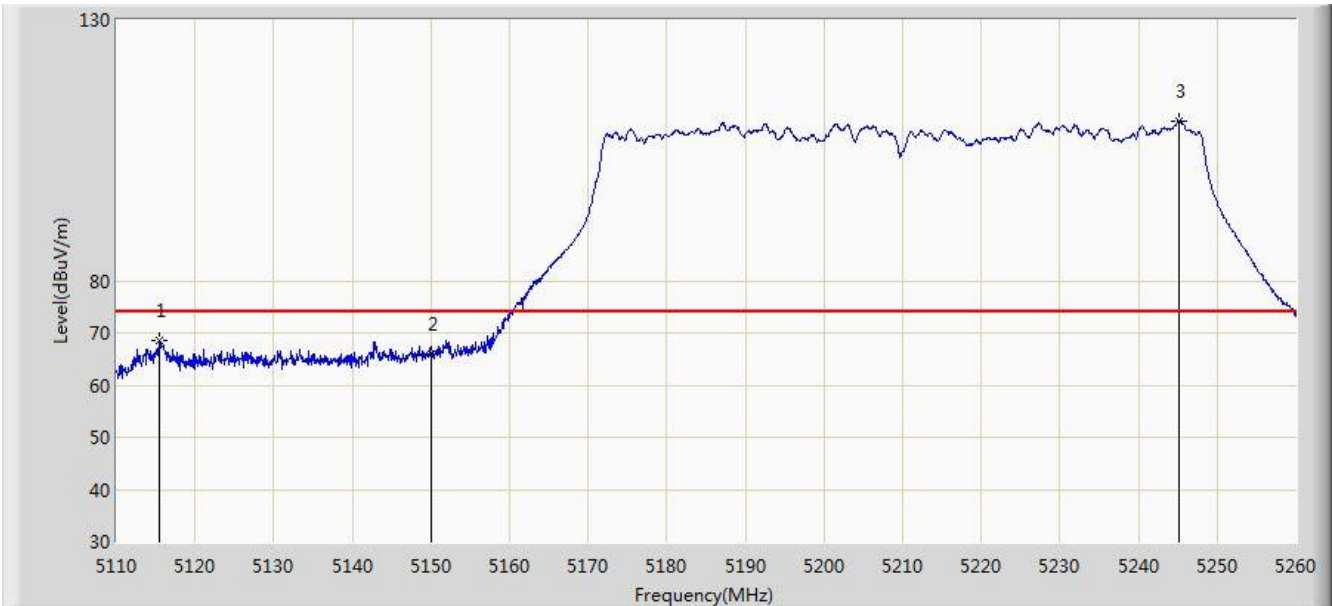


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5640.200	61.307	56.668	-6.893	68.200	4.638	PK
2			5650.000	59.143	54.472	-9.057	68.200	4.671	PK
3			5700.000	60.158	55.280	-45.042	105.200	4.878	PK
4			5720.000	60.667	55.670	-50.133	110.800	4.997	PK
5			5725.000	60.701	55.672	-61.499	122.200	5.029	PK
6			5748.200	110.916	105.743	N/A	N/A	5.173	PK
7			5850.000	62.104	56.378	-60.096	122.200	5.726	PK
8			5855.000	61.286	55.540	-49.514	110.800	5.746	PK
9			5875.000	61.376	55.556	-43.824	105.200	5.820	PK
10			5925.000	61.623	55.657	-6.577	68.200	5.967	PK
11			5980.400	63.176	57.098	-5.024	68.200	6.078	PK

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

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

Site: AC1	Time: 2018/03/05 - 23:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	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)	

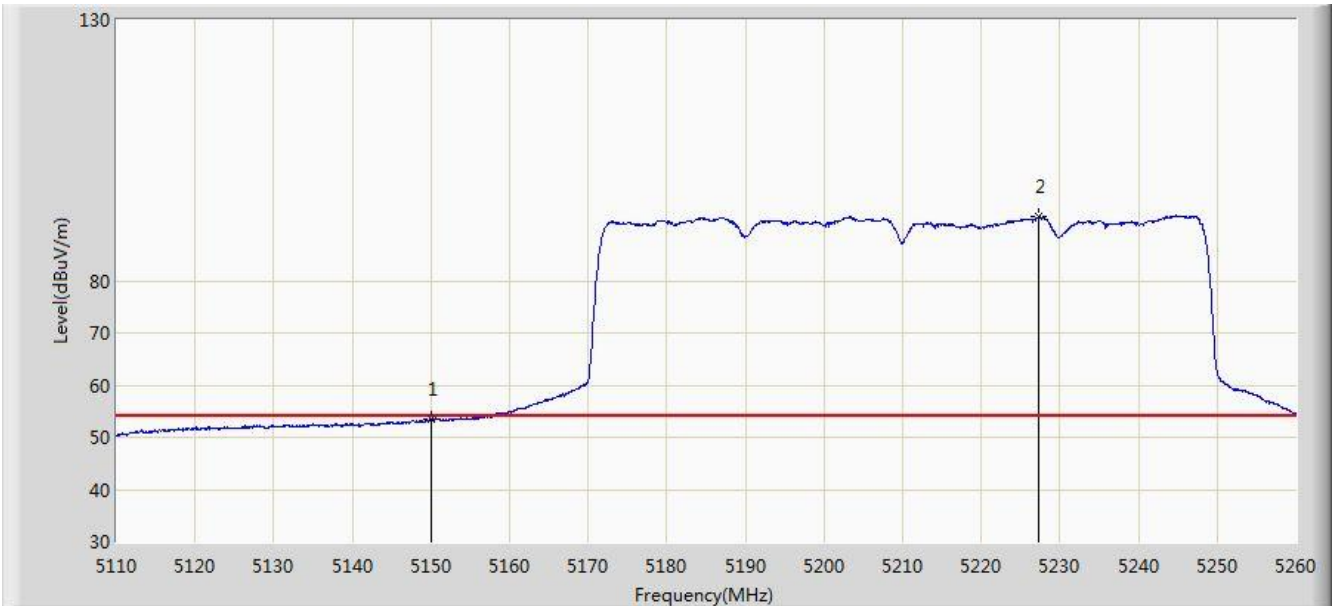


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5115.475	68.682	64.507	-5.318	74.000	4.175	PK
2			5150.000	65.914	61.745	-8.086	74.000	4.170	PK
3			5245.225	110.709	106.844	N/A	N/A	3.864	PK

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

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

Site: AC1	Time: 2018/03/05 - 23:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	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)	

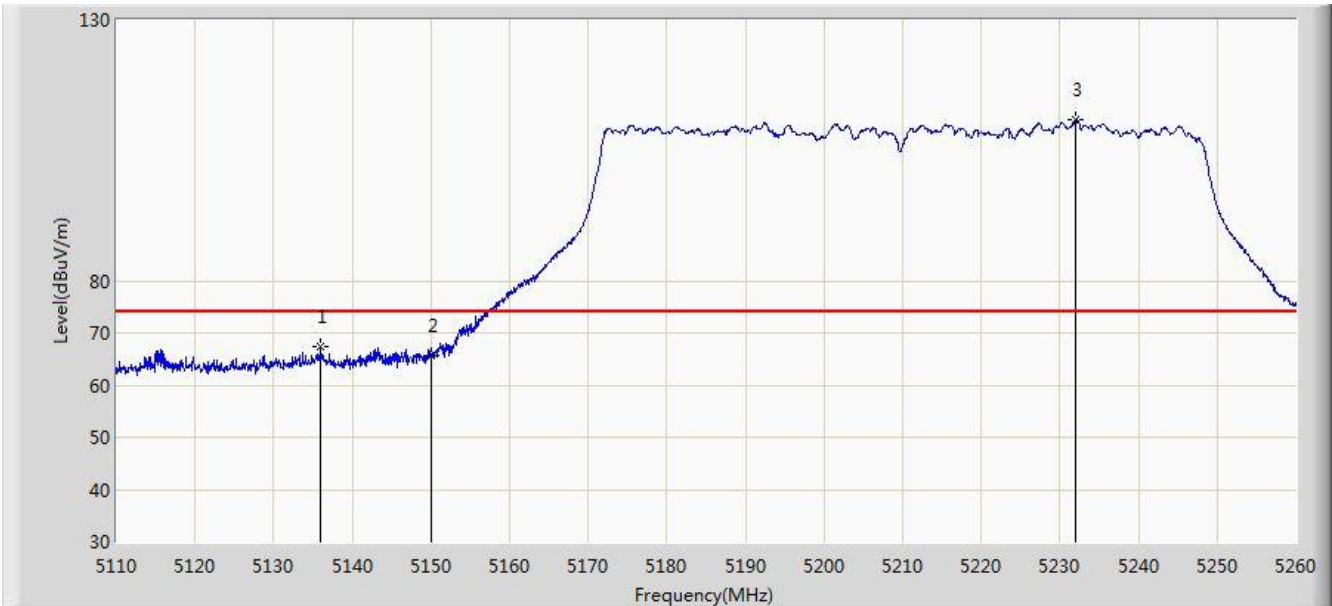


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.405	49.236	-0.595	54.000	4.170	AV
2			5227.225	92.222	88.304	N/A	N/A	3.917	AV

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: 2018/03/05 - 23:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	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)	

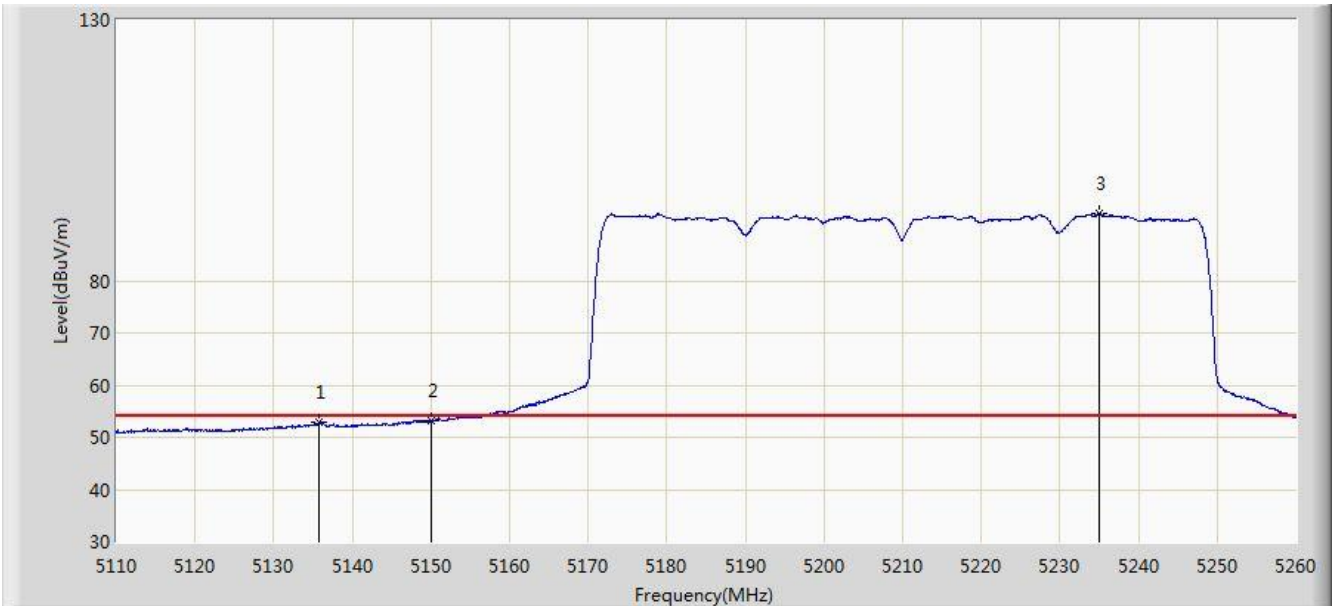


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5136.025	67.327	63.152	-6.673	74.000	4.175	PK
2			5150.000	65.645	61.476	-8.355	74.000	4.170	PK
3			5231.950	111.008	107.104	N/A	N/A	3.903	PK

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

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

Site: AC1	Time: 2018/03/05 - 23:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT - Directional Antenna (ANT-4x4-5314)	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			5135.800	52.838	48.663	-1.162	54.000	4.175	AV
2			5150.000	53.087	48.918	-0.913	54.000	4.170	AV
3			5234.950	92.912	89.017	N/A	N/A	3.894	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)