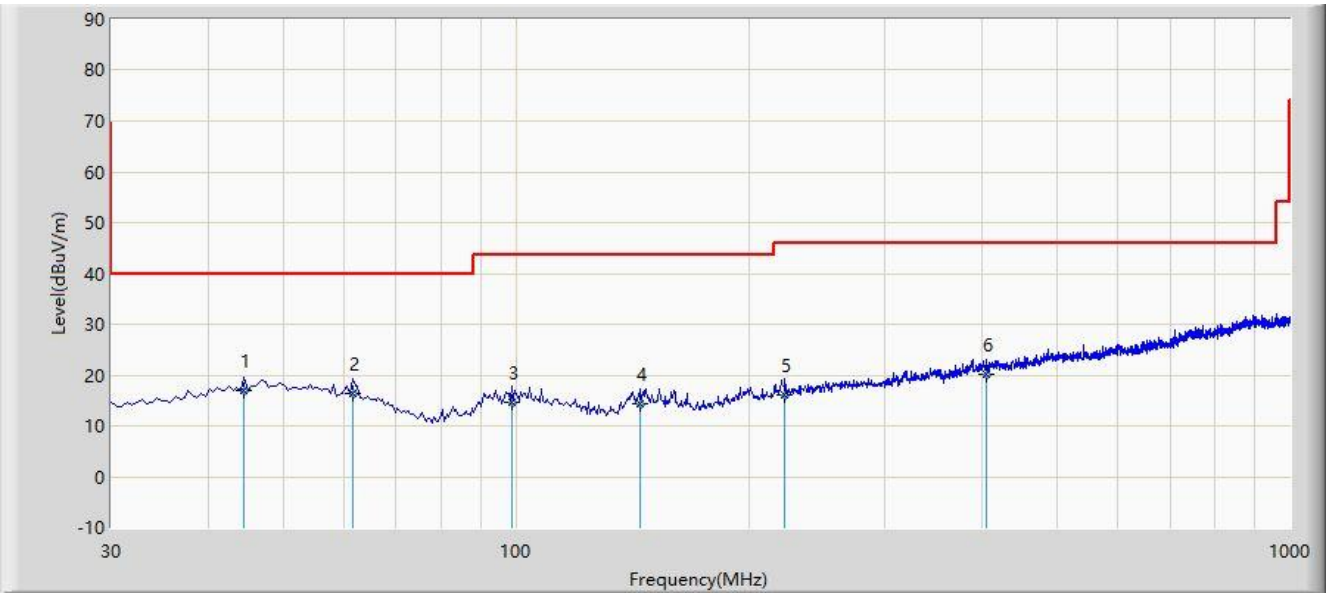
The worst case of Radiated Emission below 1GHz:

Site: AC2	Time: 2020/01/16 - 17:46
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_VULB9162_0.03-7GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5785MHz with OAW-AP1362	



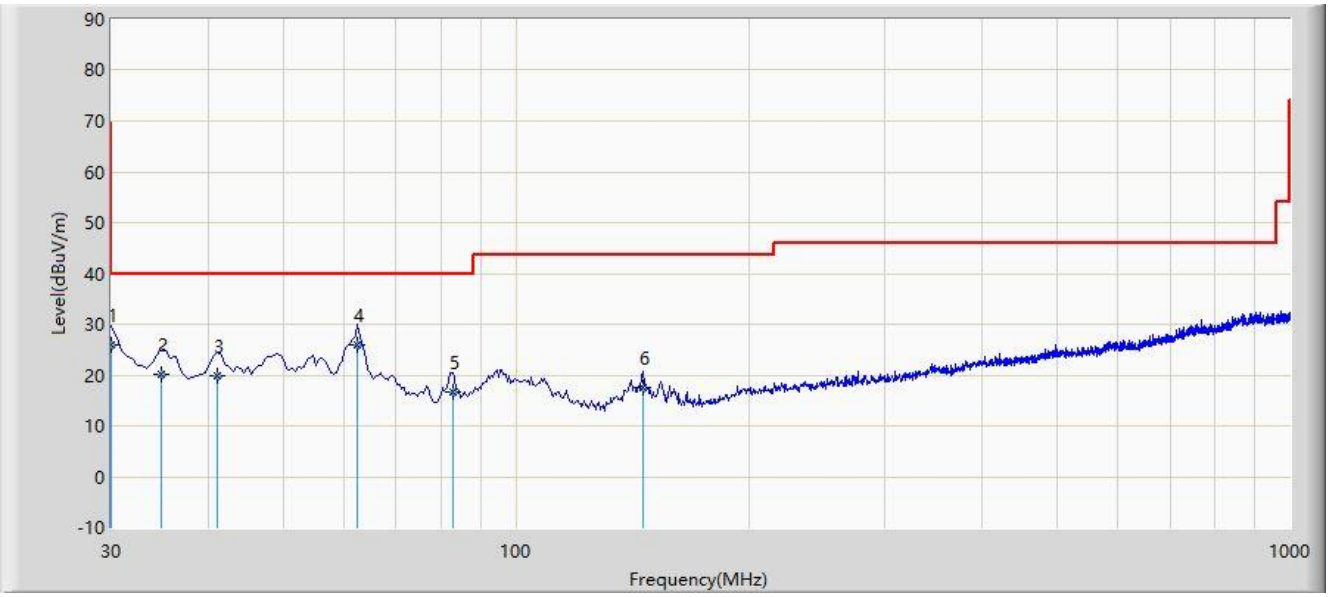
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	44.500	16.895	2.400	-23.105	40.000	14.495	QP
2			61.520	16.262	3.280	-23.738	40.000	12.982	QP
3			98.850	14.544	2.180	-28.956	43.500	12.364	QP
4			144.950	14.324	5.210	-29.176	43.500	9.114	QP
5			222.550	16.111	3.210	-29.889	46.000	12.901	QP
6			405.390	20.002	2.510	-25.998	46.000	17.492	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

Site: AC2	Time: 2020/01/16 - 17:47
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: AC2_VULB9162_0.03-7GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5785MHz with OAW-AP1362	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			30.000	25.823	15.200	-14.177	40.000	10.623	QP
2			34.850	20.157	8.340	-19.843	40.000	11.817	QP
3			41.160	19.903	6.290	-20.097	40.000	13.613	QP
4		*	62.500	26.052	13.300	-13.948	40.000	12.752	QP
5			82.860	16.750	8.200	-23.250	40.000	8.550	QP
6			145.920	17.529	8.400	-25.971	43.500	9.129	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

7.9. Radiated Restricted Band Edge Measurement

7.9.1.Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42-16.423	399.9 - 410	4.5-5.15
[1] 0.495 - 0.505	16.69475-16.69525	608 - 614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960 - 1240	7.25-7.75
4.125-4.128	25.5 -25.67	1300 - 1427	8.025 - 8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660 - 1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123 - 138	2200 - 2300	14.47-14.5
8.291-8.294	149.9-150.05	2310–2390	15.35-16.2
8.362-8.366	156.52475-156.525	2483.5 - 2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690 - 2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260 - 3267	23.6-24.0
12.29-12.293	167.72-173.2	3332 - 3339	31.2-31.8
12.51975-12.52025	240 - 285	3345.8 - 3358	36.43-36.5
12.57675-12.57725	322-335.4	3600 - 4400	([2])
13.36-13.41	--	--	--

For 15.407(b) requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.

Refer to KDB 789033 D02v01r04 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27dBm/MHz as

specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27dBm/MHz.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency (MHz]	Field Strength (uV/m]	Measured Distance (Meters)
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.9.2.Test Procedure Used

KDB 789033 D02v02r01 – Section G

7.9.3.Test Setting

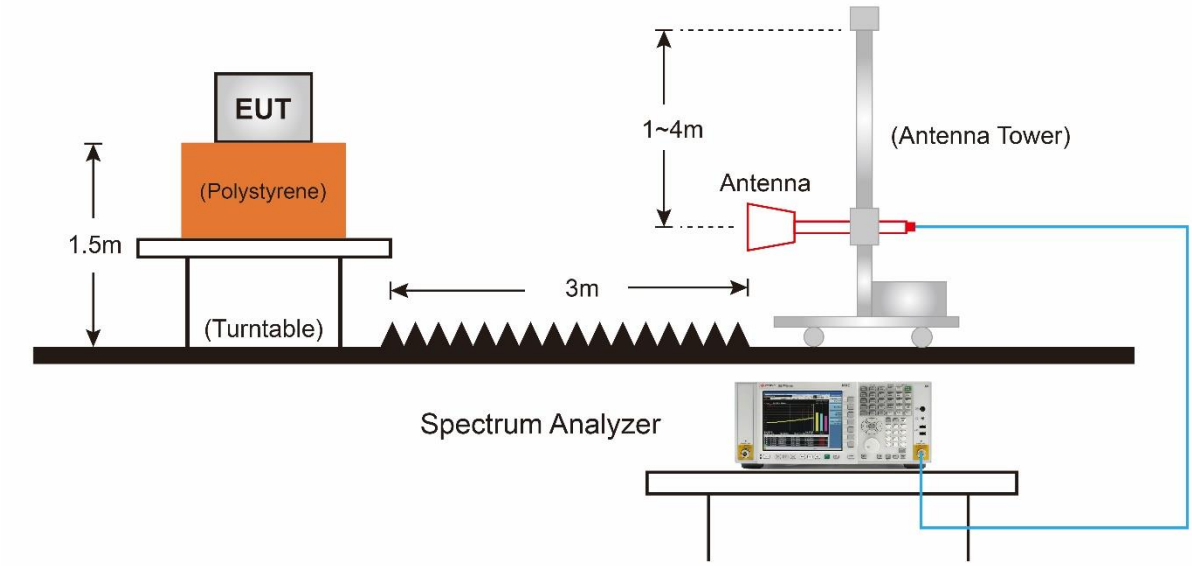
Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

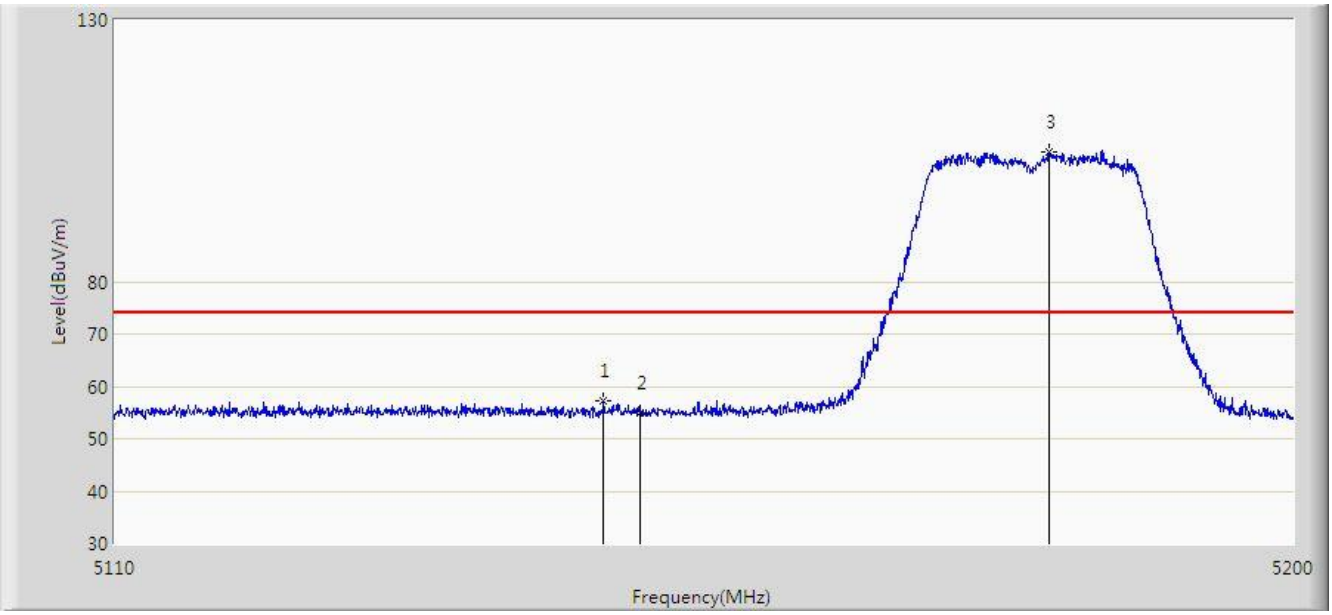
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. If duty cycle ≥ 98%, VBW ≤ RBW/100 but not less than 10Hz; If duty cycle < 98%, set VBW≥1/T.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

7.9.4.Test Setup



7.9.5.Test Result

Site: AC2	Time: 2019/11/16 - 11:18
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180 MHz (CDD Mode) with OAW-AP1361	

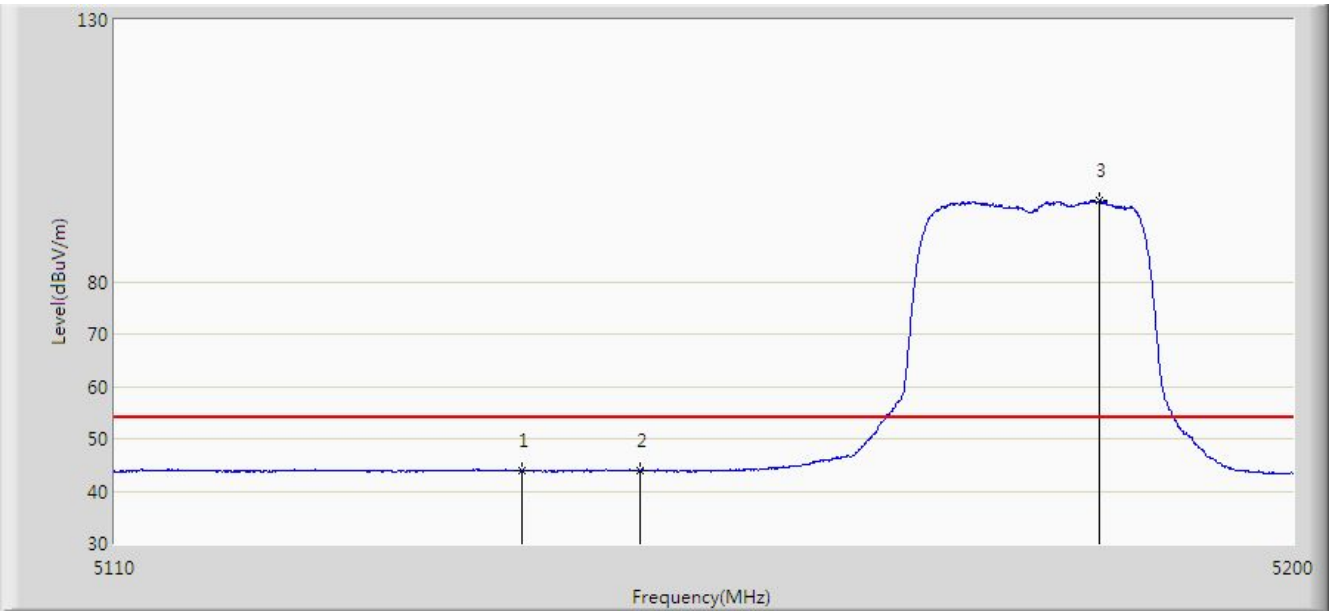


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.170	57.128	52.708	-16.872	74.000	4.420	PK
2			5150.000	54.927	50.485	-19.073	74.000	4.442	PK
3		*	5181.280	104.826	100.352	N/A	N/A	4.474	PK

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

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

Site: AC2	Time: 2019/11/16 - 11:42
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180 MHz (CDD Mode) with OAW-AP1361	

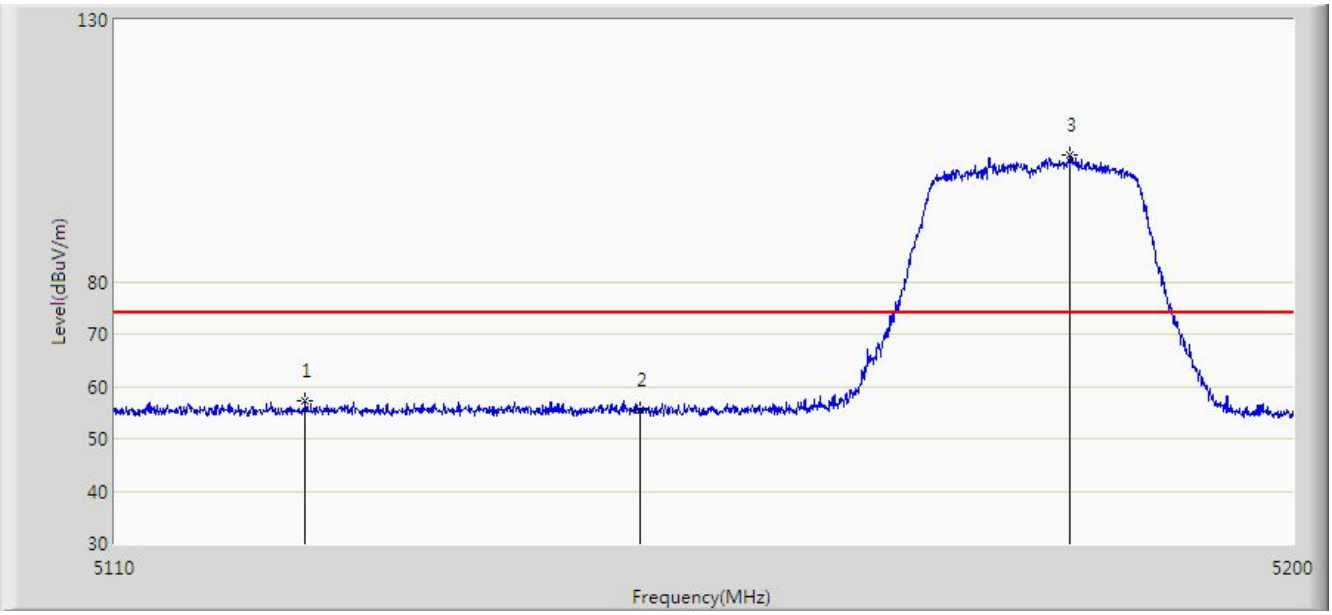


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.005	43.871	39.450	-10.129	54.000	4.420	AV
2			5150.000	43.844	39.402	-10.156	54.000	4.442	AV
3		*	5185.105	95.506	91.075	N/A	N/A	4.431	AV

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

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

Site: AC2	Time: 2019/11/16 - 11:44
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180 MHz (CDD Mode) with OAW-AP1361	

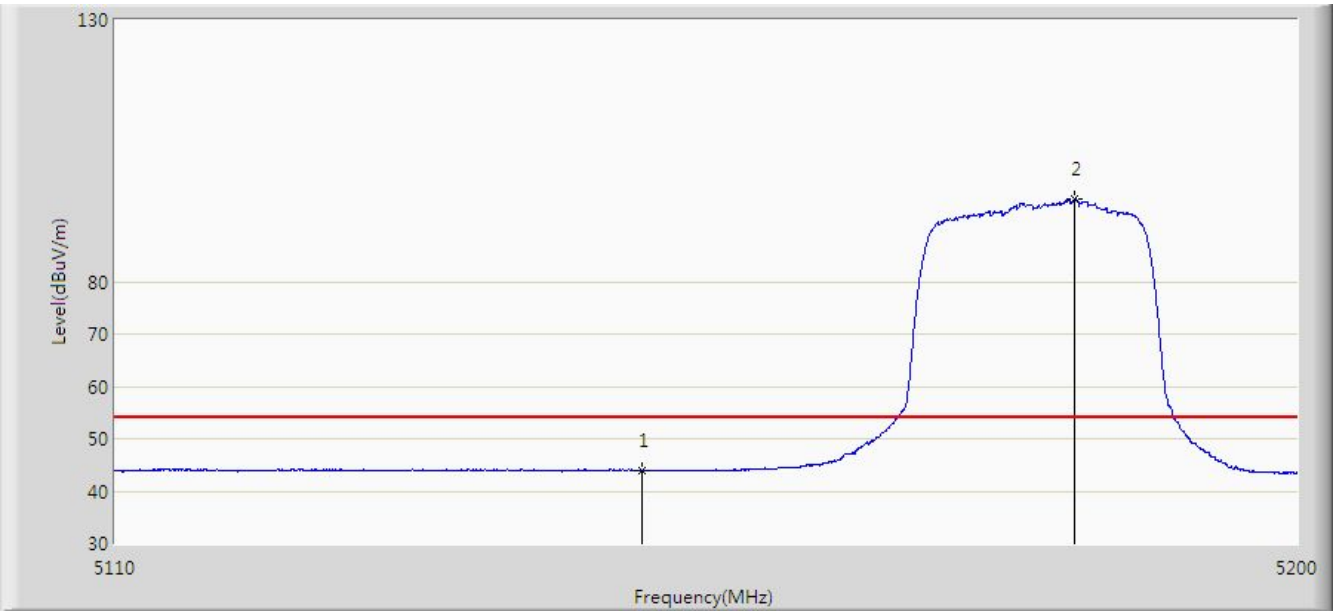


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5124.490	57.221	52.759	-16.779	74.000	4.461	PK
2			5150.000	55.501	51.059	-18.499	74.000	4.442	PK
3		*	5182.855	104.069	99.611	N/A	N/A	4.458	PK

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

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

Site: AC2	Time: 2019/11/16 - 11:48
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180 MHz (CDD Mode) with OAW-AP1361	

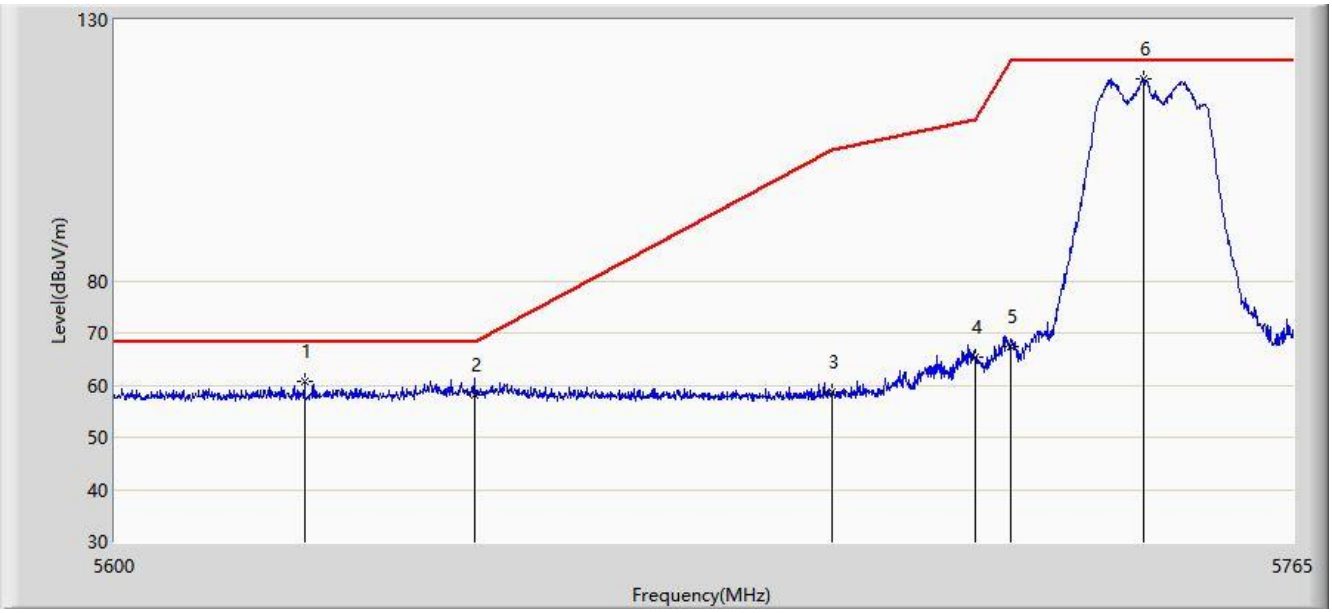


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	43.926	39.484	-10.074	54.000	4.442	AV
2		*	5182.945	95.755	91.298	N/A	N/A	4.456	AV

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

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

Site: AC2	Time: 2020/03/07 - 03:19
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5745MHz (CDD Mode) with OAW-AP1361	

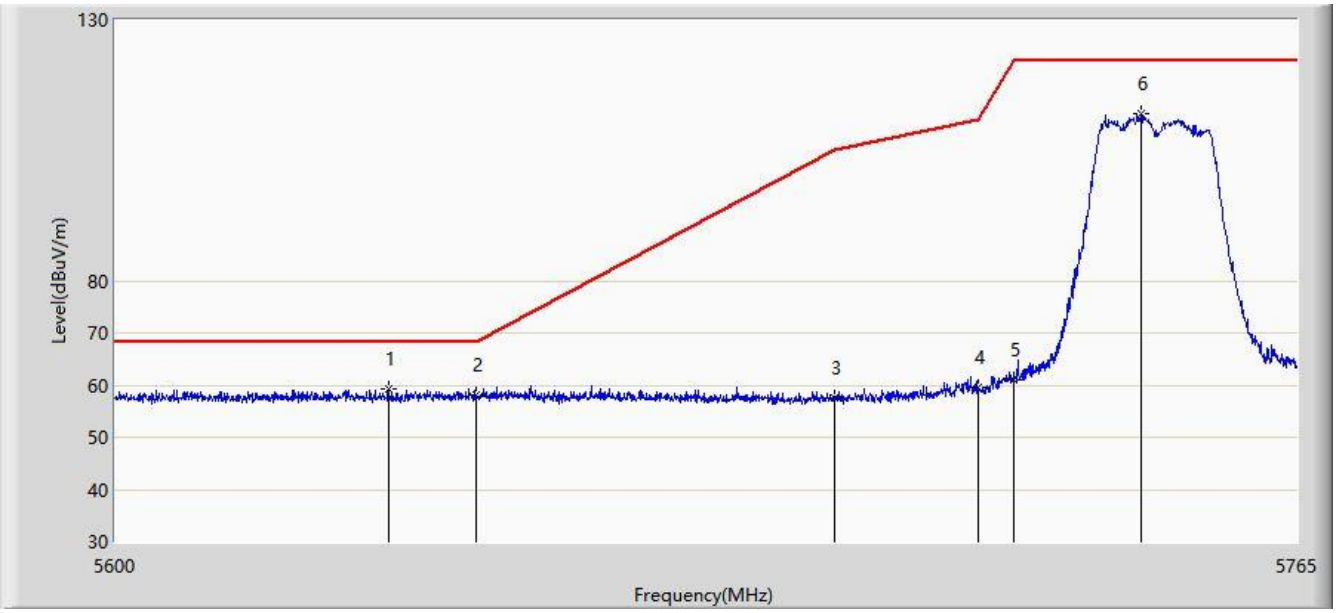


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5626.317	60.824	55.628	-7.376	68.200	5.197	PK
2			5650.000	58.255	52.919	-9.945	68.200	5.336	PK
3			5700.000	58.702	53.384	-46.498	105.200	5.318	PK
4			5720.000	65.324	59.850	-45.476	110.800	5.474	PK
5			5725.000	67.513	62.035	-54.687	122.200	5.478	PK
6		*	5743.797	118.686	113.103	N/A	N/A	5.583	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: AC2	Time: 2020/03/07 - 03:27
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5745MHz (CDD Mode) with OAW-AP1361	

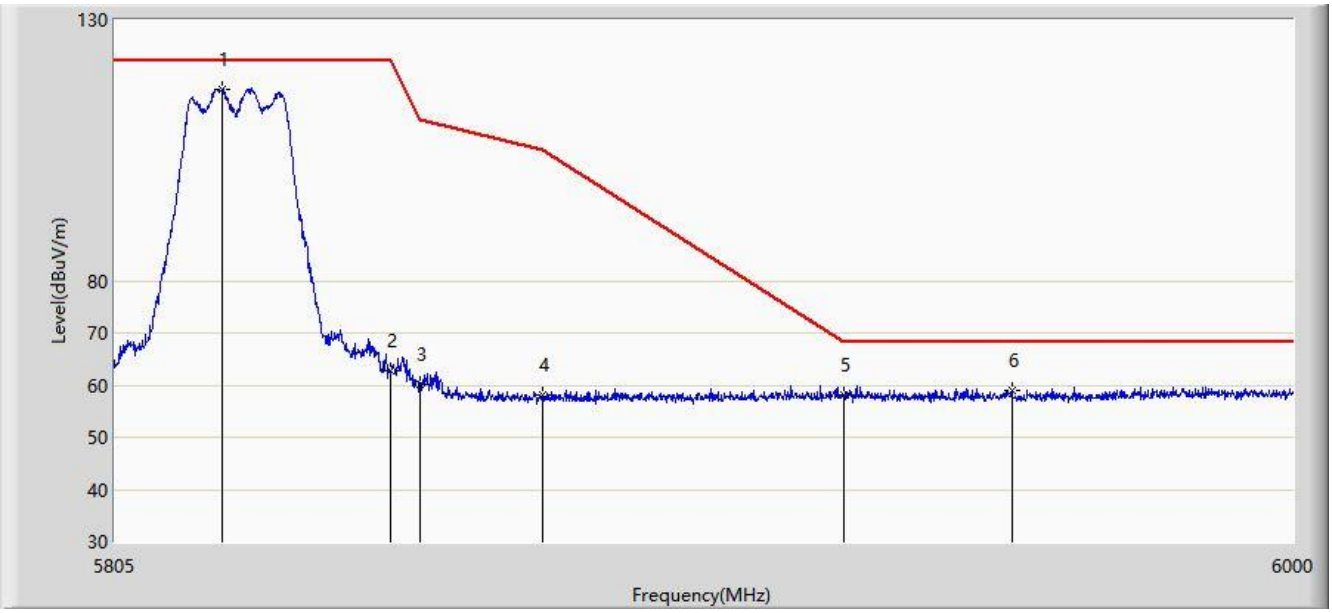


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5637.785	59.207	54.016	-8.993	68.200	5.191	PK
2			5650.000	58.063	52.727	-10.137	68.200	5.336	PK
3			5700.000	57.679	52.361	-47.521	105.200	5.318	PK
4			5720.000	59.593	54.119	-51.207	110.800	5.474	PK
5			5725.000	60.980	55.502	-61.220	122.200	5.478	PK
6			5742.973	112.047	106.479	N/A	N/A	5.568	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: AC2	Time: 2020/03/07 - 03:28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5825MHz (CDD Mode) with OAW-AP1361	

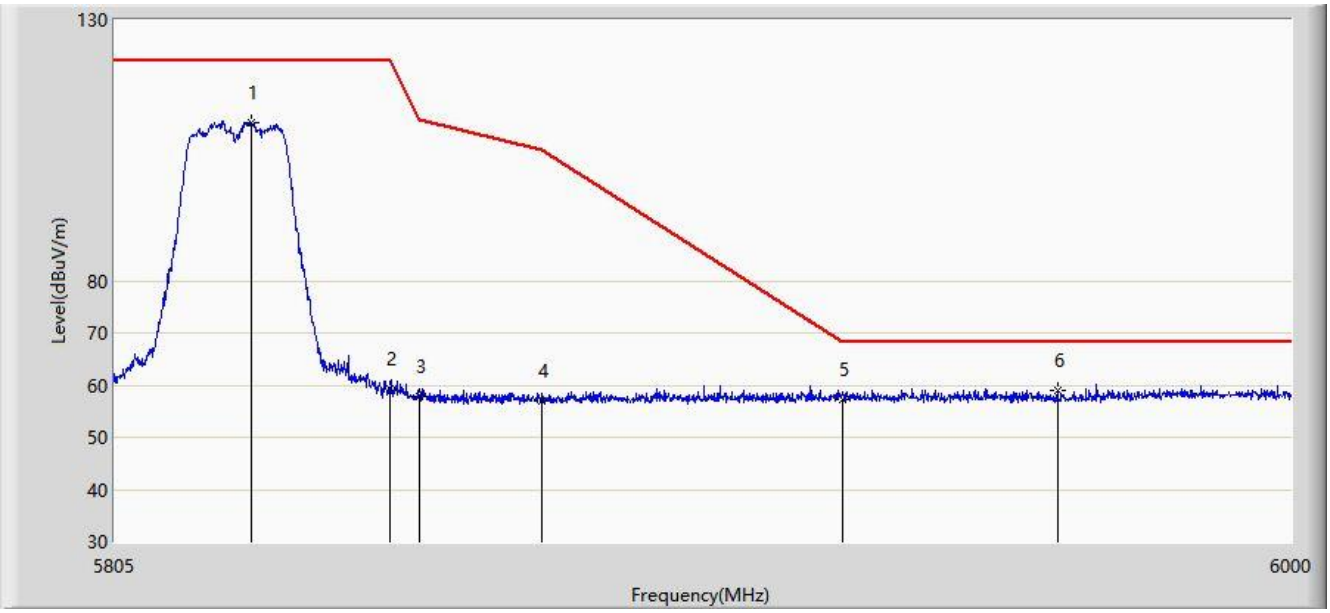


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5822.453	116.795	111.006	N/A	N/A	5.789	PK
2			5850.000	62.825	56.856	-59.375	122.200	5.968	PK
3			5855.000	60.155	54.180	-50.645	110.800	5.975	PK
4			5875.000	58.228	52.215	-46.972	105.200	6.013	PK
5			5925.000	58.095	51.960	-10.105	68.200	6.136	PK
6			5952.908	58.941	52.907	-9.259	68.200	6.033	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: AC2	Time: 2020/03/07 - 03:29
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5825MHz (CDD Mode) with OAW-AP1361	

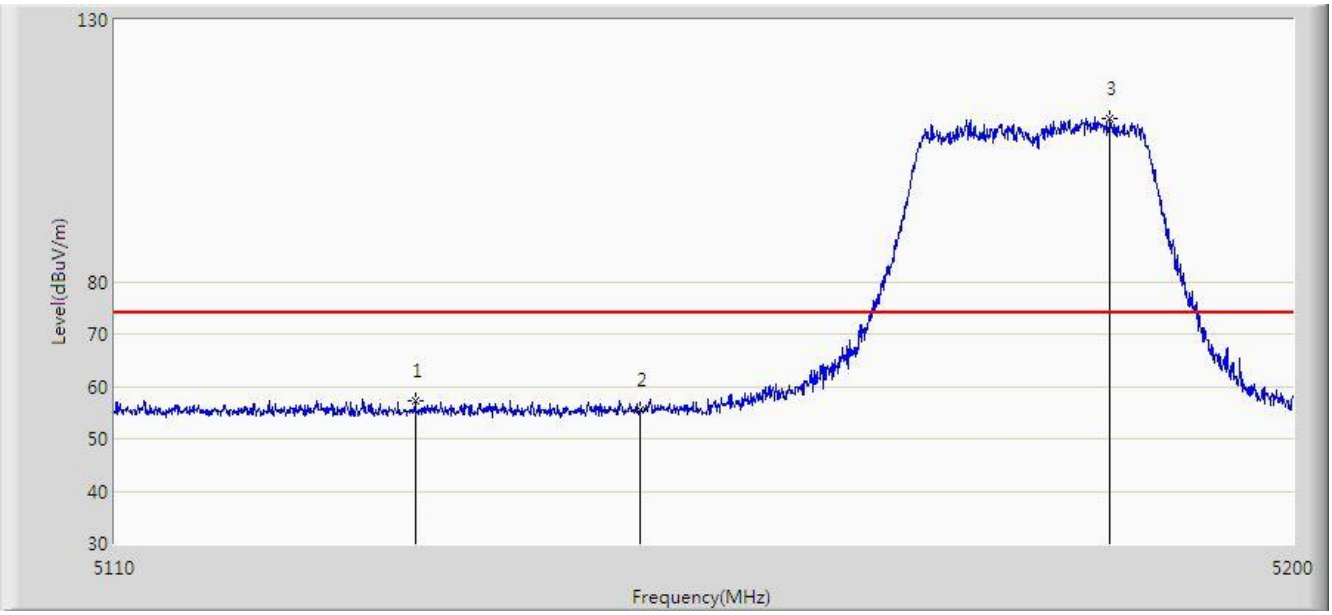


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5827.425	110.412	104.664	N/A	N/A	5.748	PK
2			5850.000	59.264	53.295	-62.936	122.200	5.968	PK
3			5855.000	57.900	51.925	-52.900	110.800	5.975	PK
4			5875.000	56.913	50.900	-48.287	105.200	6.013	PK
5			5925.000	57.218	51.083	-10.982	68.200	6.136	PK
6		*	5960.902	58.992	53.002	-9.208	68.200	5.990	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: AC2	Time: 2019/11/16 - 12:19
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5180 MHz (CDD Mode) with OAW-AP1361	

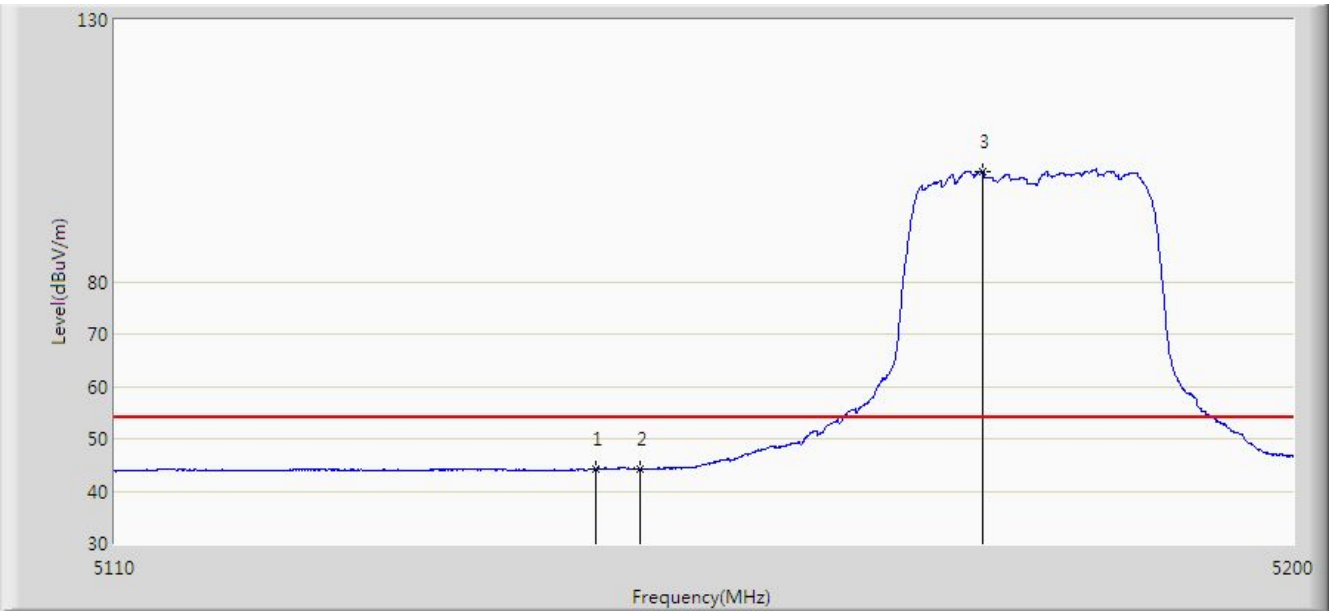


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5132.860	57.283	52.861	-16.717	74.000	4.422	PK
2			5150.000	55.492	51.050	-18.508	74.000	4.442	PK
3		*	5185.960	111.099	106.678	N/A	N/A	4.421	PK

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

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

Site: AC2	Time: 2019/11/16 - 12:46
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5180 MHz (CDD Mode) with OAW-AP1361	

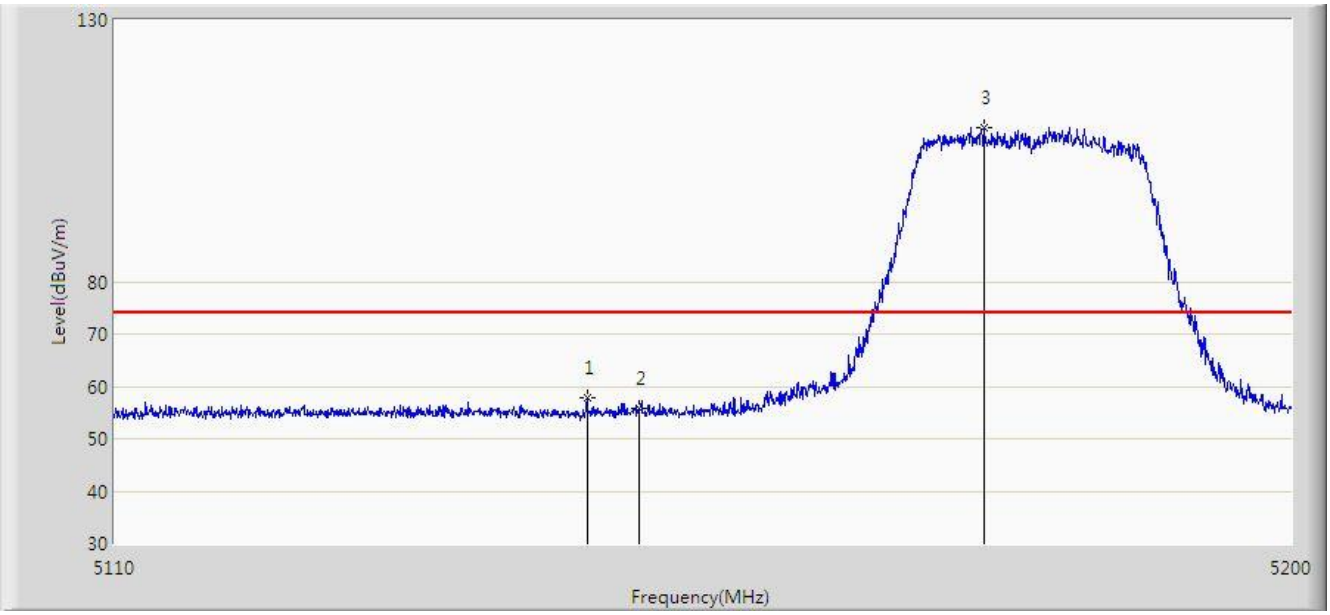


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.585	44.324	39.904	-9.676	54.000	4.419	AV
2			5150.000	44.268	39.826	-9.732	54.000	4.442	AV
3		*	5176.150	101.015	96.497	N/A	N/A	4.518	AV

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

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

Site: AC2	Time: 2019/11/16 - 12:50
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5180 MHz (CDD Mode) with OAW-AP1361	

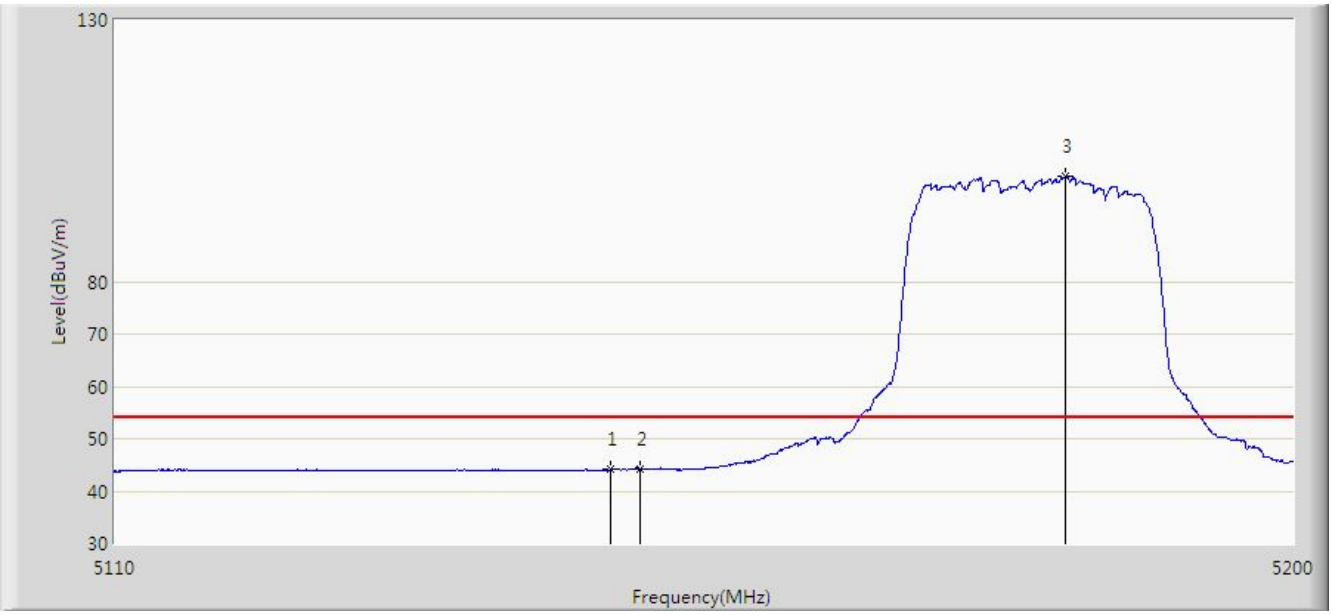


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.000	57.692	53.272	-16.308	74.000	4.420	PK
2			5150.000	55.735	51.293	-18.265	74.000	4.442	PK
3		*	5176.420	109.514	104.999	N/A	N/A	4.516	PK

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

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

Site: AC2	Time: 2019/11/16 - 12:51
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yeto Yin
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5180 MHz (CDD Mode) with OAW-AP1361	

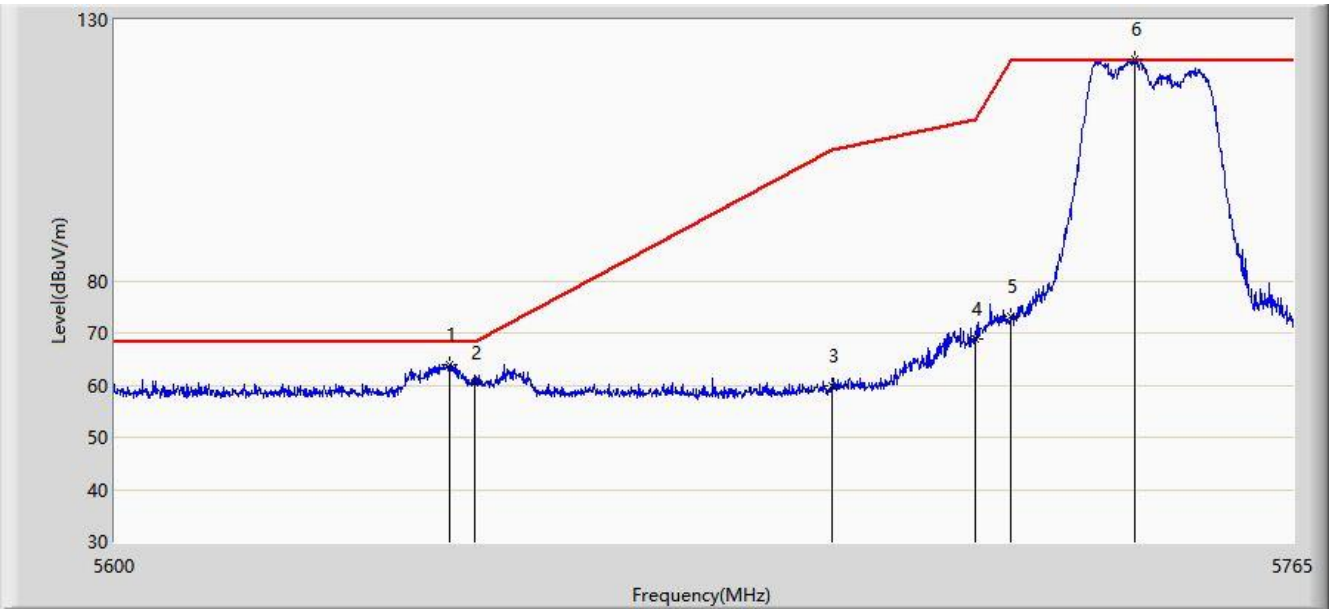


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.755	44.131	39.711	-9.869	54.000	4.421	AV
2			5150.000	44.099	39.657	-9.901	54.000	4.442	AV
3		*	5182.495	100.033	95.571	N/A	N/A	4.463	AV

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

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

Site: AC2	Time: 2020/03/07 - 03:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz (CDD Mode) with OAW-AP1361	

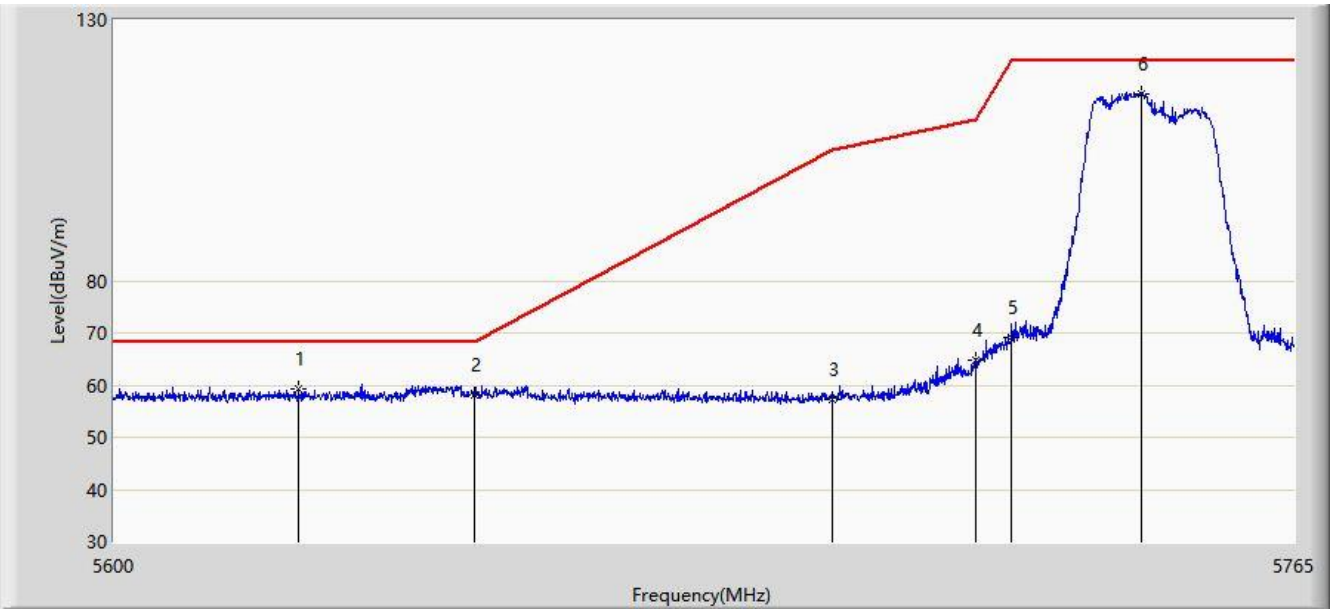


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5646.530	64.056	58.777	-4.144	68.200	5.280	PK
2			5650.000	60.466	55.130	-7.734	68.200	5.336	PK
3			5700.000	59.908	54.590	-45.292	105.200	5.318	PK
4			5720.000	68.750	63.276	-42.050	110.800	5.474	PK
5			5725.000	73.223	67.745	-48.977	122.200	5.478	PK
6		*	5742.643	122.430	116.864	N/A	N/A	5.566	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: AC2	Time: 2020/03/07 - 03:32
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz (CDD Mode) with OAW-AP1361	

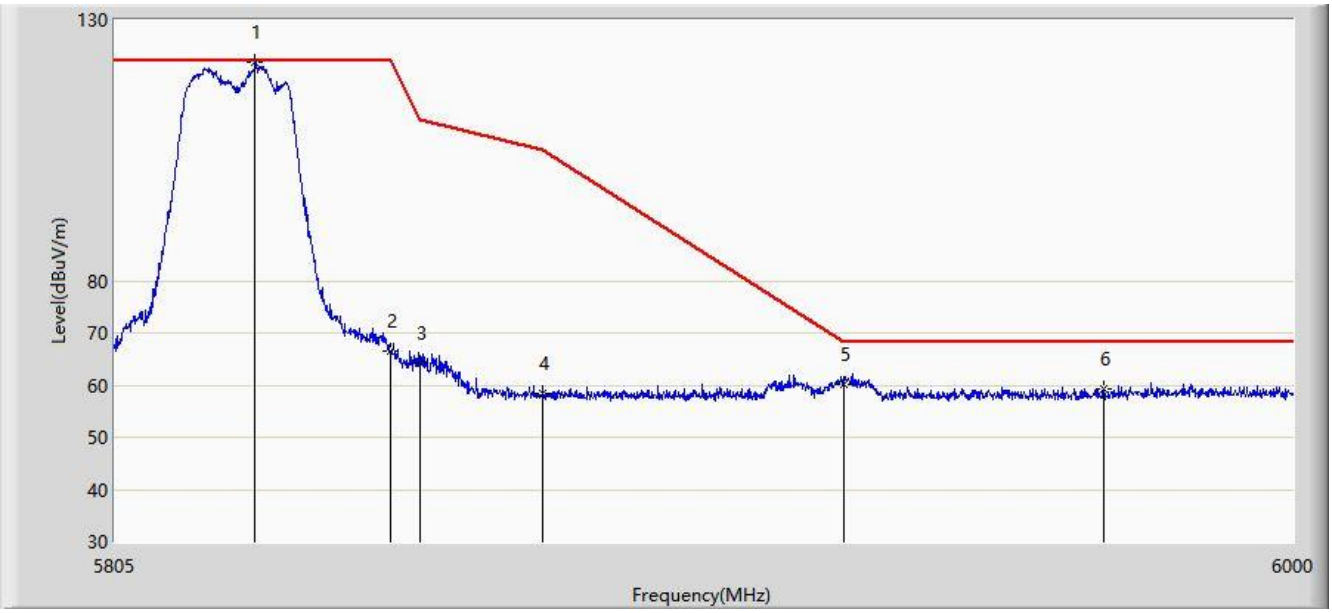


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5625.575	59.181	53.984	-9.019	68.200	5.197	PK
2			5650.000	58.179	52.843	-10.021	68.200	5.336	PK
3			5700.000	57.315	51.997	-47.885	105.200	5.318	PK
4			5720.000	64.715	59.241	-46.085	110.800	5.474	PK
5			5725.000	69.061	63.583	-53.139	122.200	5.478	PK
6		*	5743.385	115.927	110.352	N/A	N/A	5.576	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: AC2	Time: 2020/03/07 - 03:33
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz (CDD Mode) with OAW-AP1361	

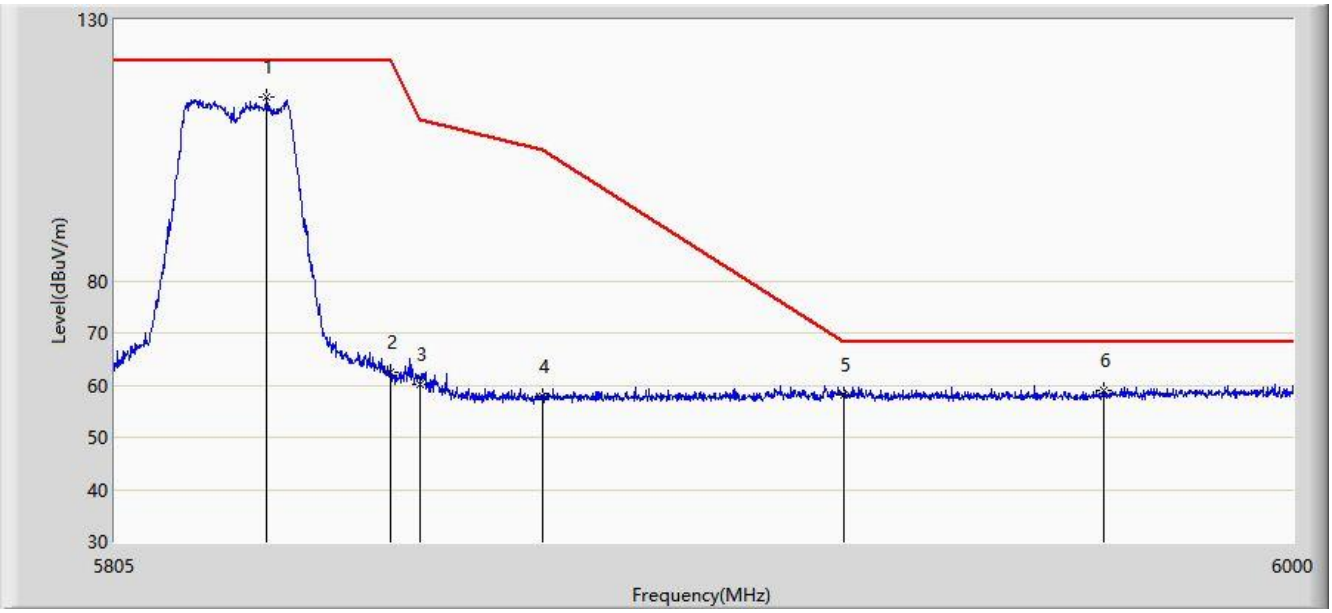


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5827.913	121.827	116.083	N/A	N/A	5.744	PK
2			5850.000	66.505	60.536	-55.695	122.200	5.968	PK
3			5855.000	64.341	58.366	-46.459	110.800	5.975	PK
4			5875.000	58.441	52.428	-46.759	105.200	6.013	PK
5			5925.000	60.138	54.003	-8.062	68.200	6.136	PK
6			5968.215	59.371	53.269	-8.829	68.200	6.101	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: AC2	Time: 2020/03/07 - 03:34
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz (CDD Mode) with OAW-AP1361	

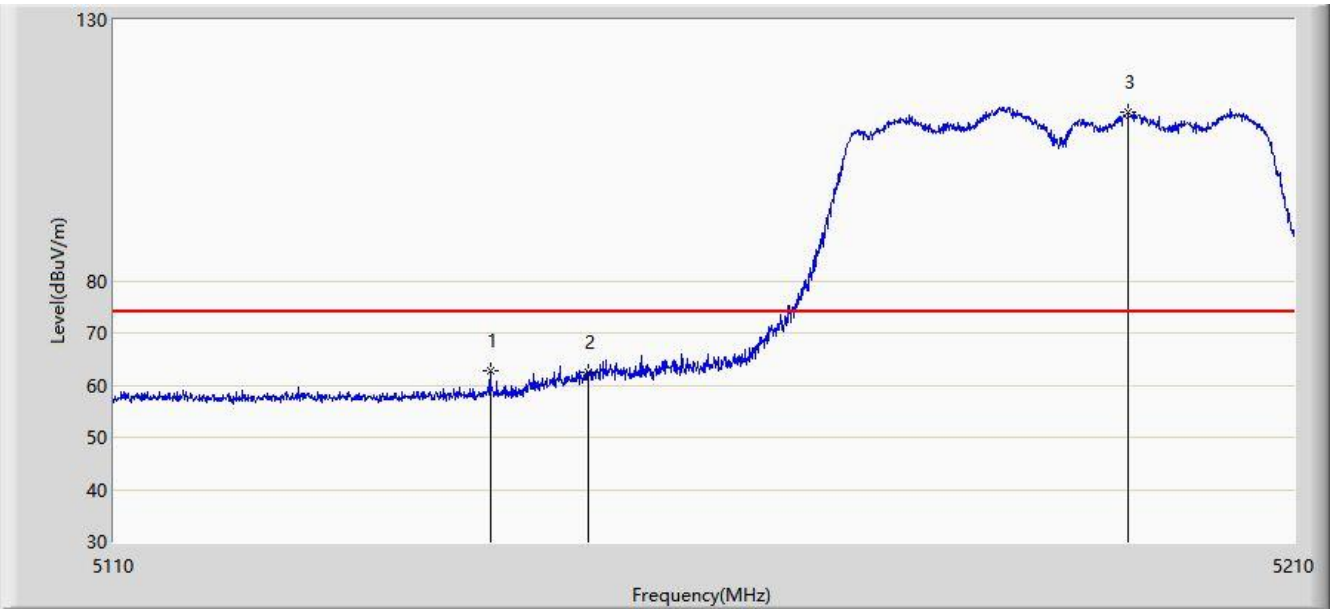


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5829.862	115.188	109.421	N/A	N/A	5.768	PK
2			5850.000	62.328	56.359	-59.872	122.200	5.968	PK
3			5855.000	60.284	54.309	-50.516	110.800	5.975	PK
4			5875.000	57.883	51.870	-47.317	105.200	6.013	PK
5			5925.000	58.212	52.077	-9.988	68.200	6.136	PK
6			5968.215	59.091	52.989	-9.109	68.200	6.101	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: AC2	Time: 2020/03/07 - 02:25
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz (CDD Mode) with OAW-AP1361	

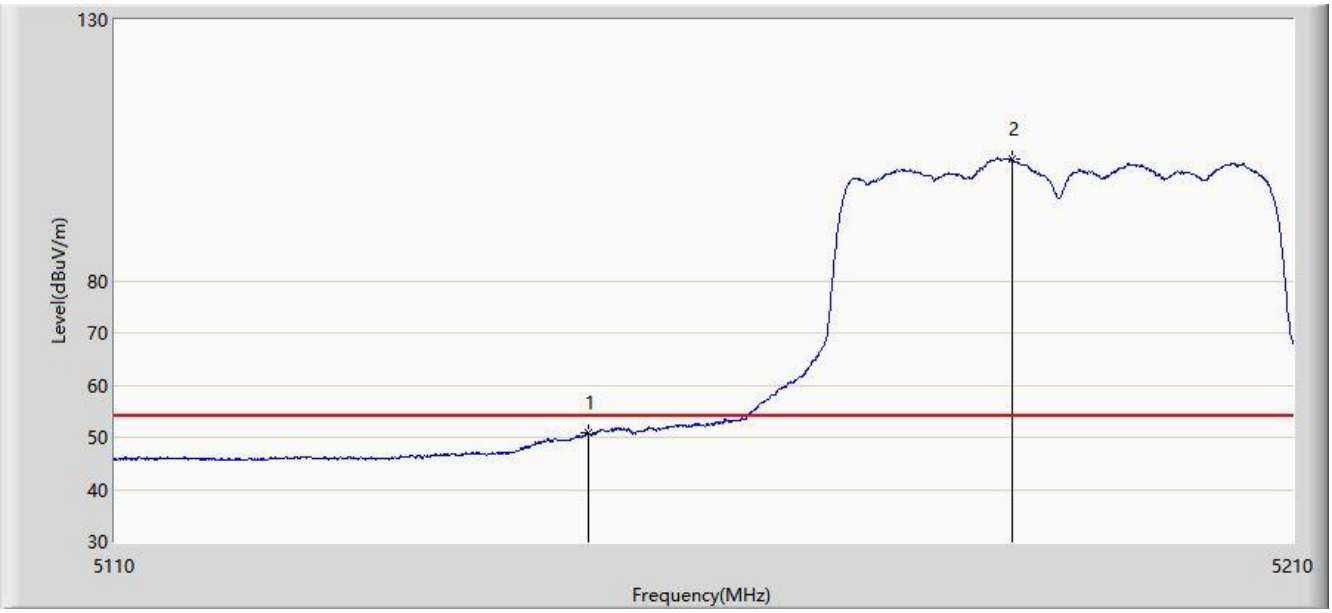


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.700	62.711	58.290	-11.289	74.000	4.421	PK
2			5150.000	62.552	58.110	-11.448	74.000	4.442	PK
3		*	5195.850	112.214	107.908	N/A	N/A	4.306	PK

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

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

Site: AC2	Time: 2020/03/07 - 02:30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz (CDD Mode) with OAW-AP1361	

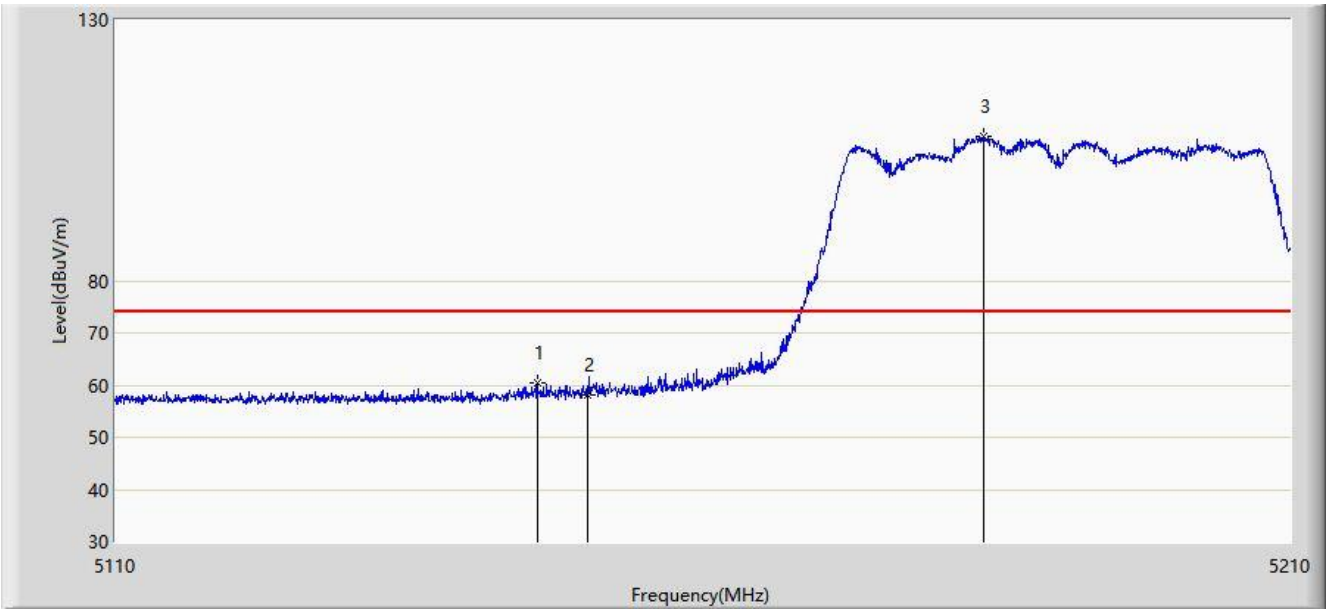


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.961	46.519	-3.039	54.000	4.442	AV
2		*	5186.000	103.281	98.860	N/A	N/A	4.421	AV

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

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

Site: AC2	Time: 2020/03/07 - 02:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz (CDD Mode) with OAW-AP1361	

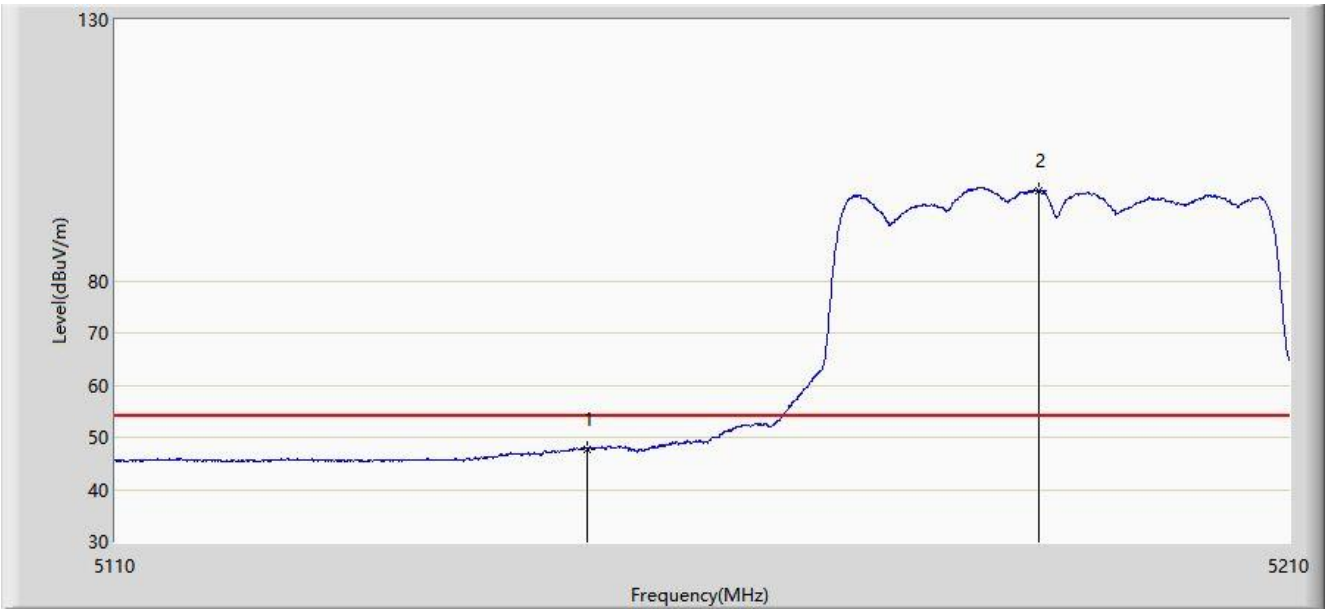


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.750	60.294	55.874	-13.706	74.000	4.420	PK
2			5150.000	58.162	53.720	-15.838	74.000	4.442	PK
3		*	5183.800	107.574	103.127	N/A	N/A	4.447	PK

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

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

Site: AC2	Time: 2020/03/07 - 02:32
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz (CDD Mode) with OAW-AP1361	

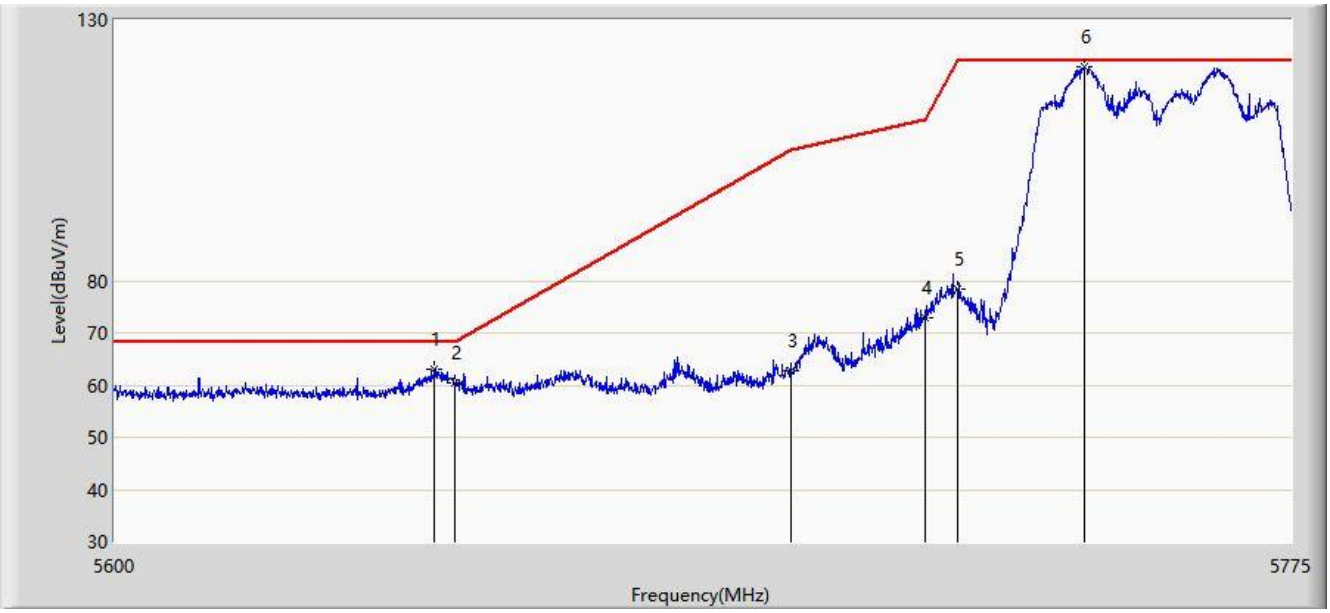


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.598	43.156	-6.402	54.000	4.442	AV
2		*	5188.500	97.380	92.988	N/A	N/A	4.393	AV

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

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

Site: AC2	Time: 2020/03/07 - 03:35
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz (CDD Mode) with OAW-AP1361	

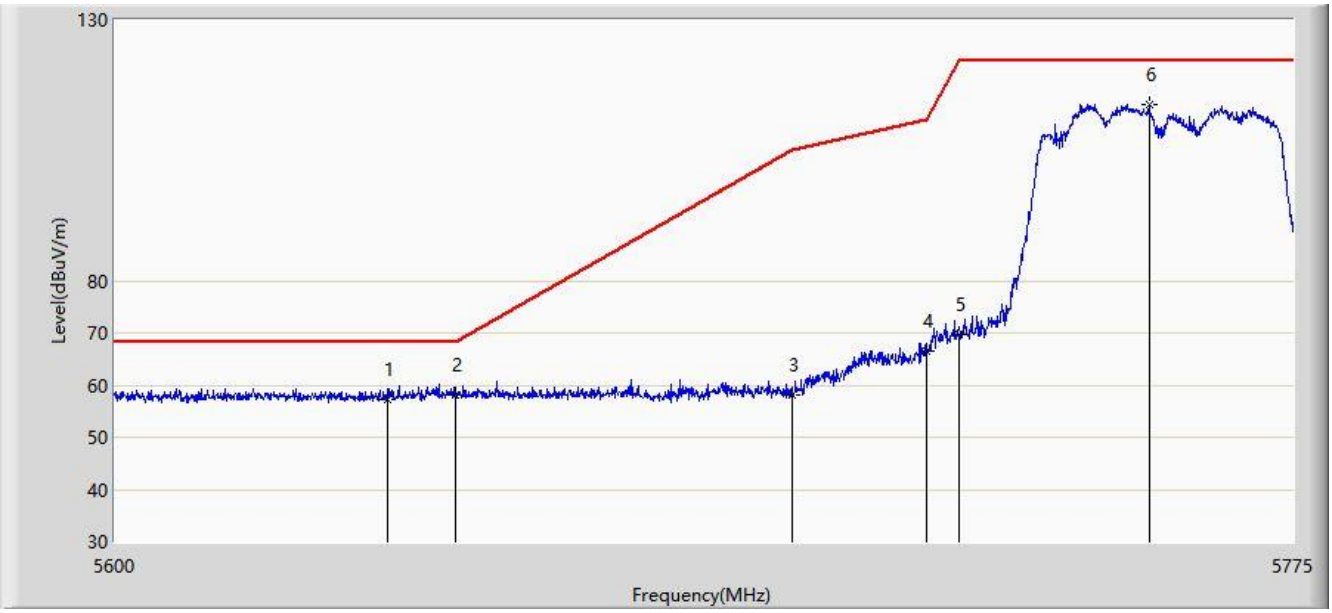


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5647.075	63.160	57.872	-5.040	68.200	5.289	PK
2			5650.000	60.412	55.076	-7.788	68.200	5.336	PK
3			5700.000	62.678	57.360	-42.522	105.200	5.318	PK
4			5720.000	72.792	67.318	-38.008	110.800	5.474	PK
5			5725.000	78.371	72.893	-43.829	122.200	5.478	PK
6		*	5743.850	120.976	115.392	N/A	N/A	5.585	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: AC2	Time: 2020/03/07 - 03:36
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz (CDD Mode) with OAW-AP1361	

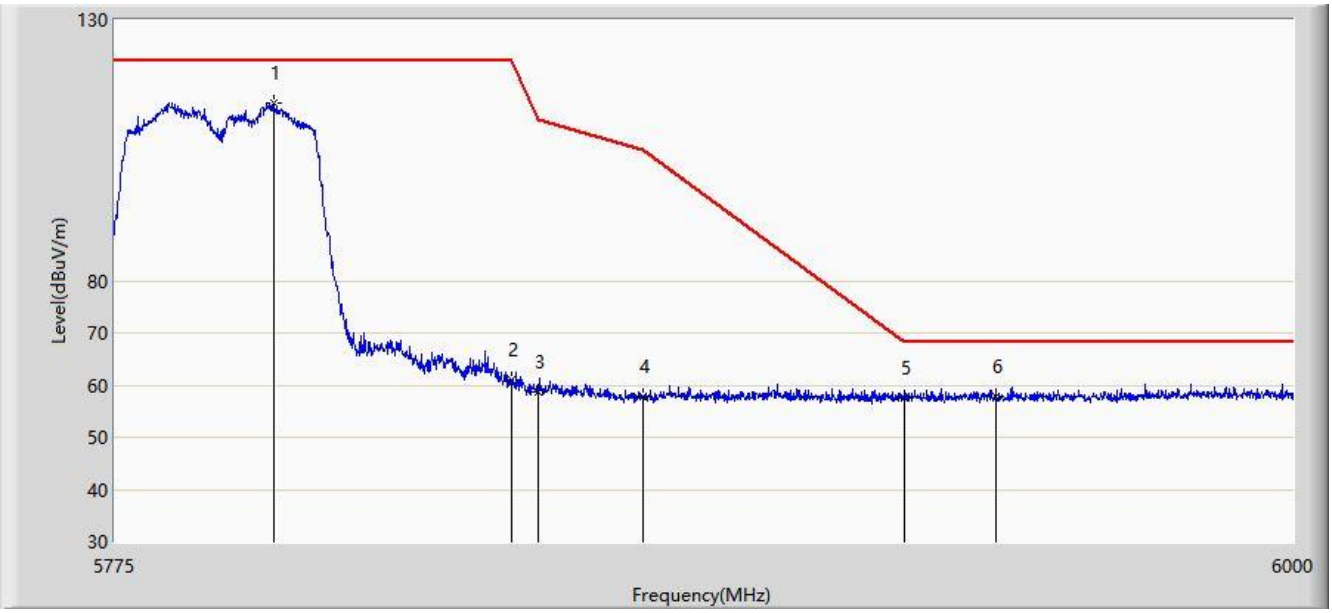


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5640.163	57.237	52.047	-10.963	68.200	5.190	PK
2			5650.000	58.176	52.840	-10.024	68.200	5.336	PK
3			5700.000	58.169	52.851	-47.031	105.200	5.318	PK
4			5720.000	66.592	61.118	-44.208	110.800	5.474	PK
5			5725.000	69.749	64.271	-52.451	122.200	5.478	PK
6		*	5753.388	113.794	108.022	N/A	N/A	5.772	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: AC2	Time: 2020/03/07 - 03:37
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz (CDD Mode) with OAW-AP1361	

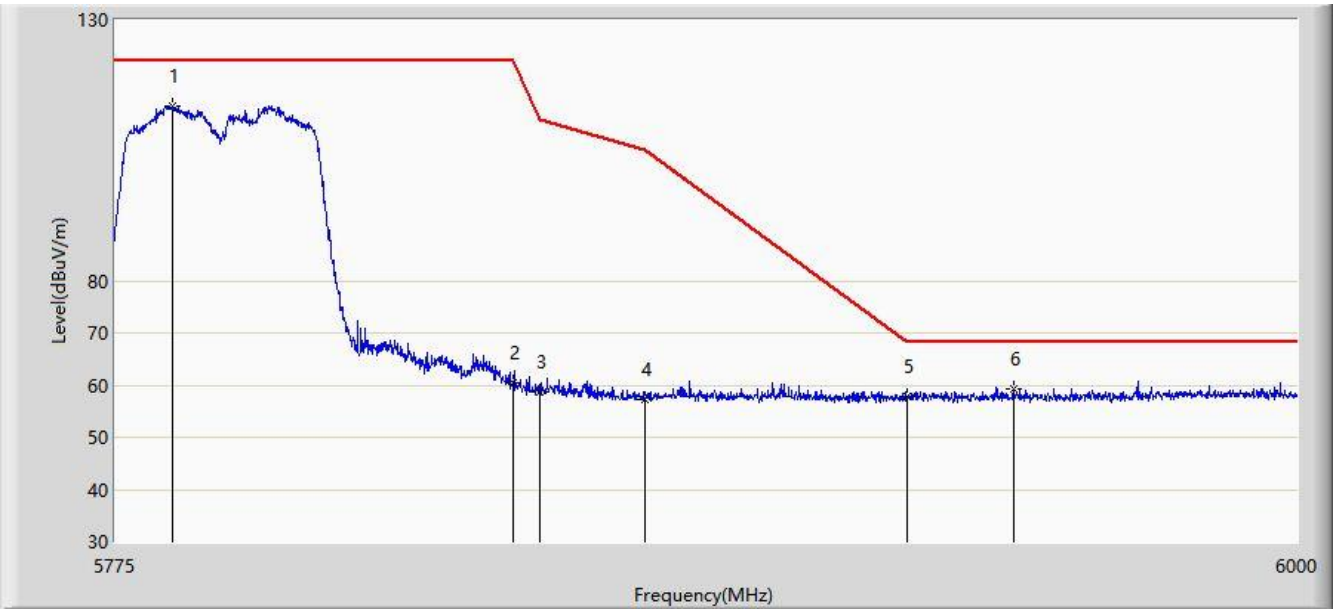


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5805.038	114.015	108.145	N/A	N/A	5.870	PK
2			5850.000	60.882	54.913	-61.318	122.200	5.968	PK
3			5855.000	58.737	52.762	-52.063	110.800	5.975	PK
4			5875.000	57.949	51.936	-47.251	105.200	6.013	PK
5			5925.000	57.656	51.521	-10.544	68.200	6.136	PK
6			5942.513	57.683	51.593	-10.517	68.200	6.091	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: AC2	Time: 2020/03/07 - 03:37
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz (CDD Mode) with OAW-AP1361	

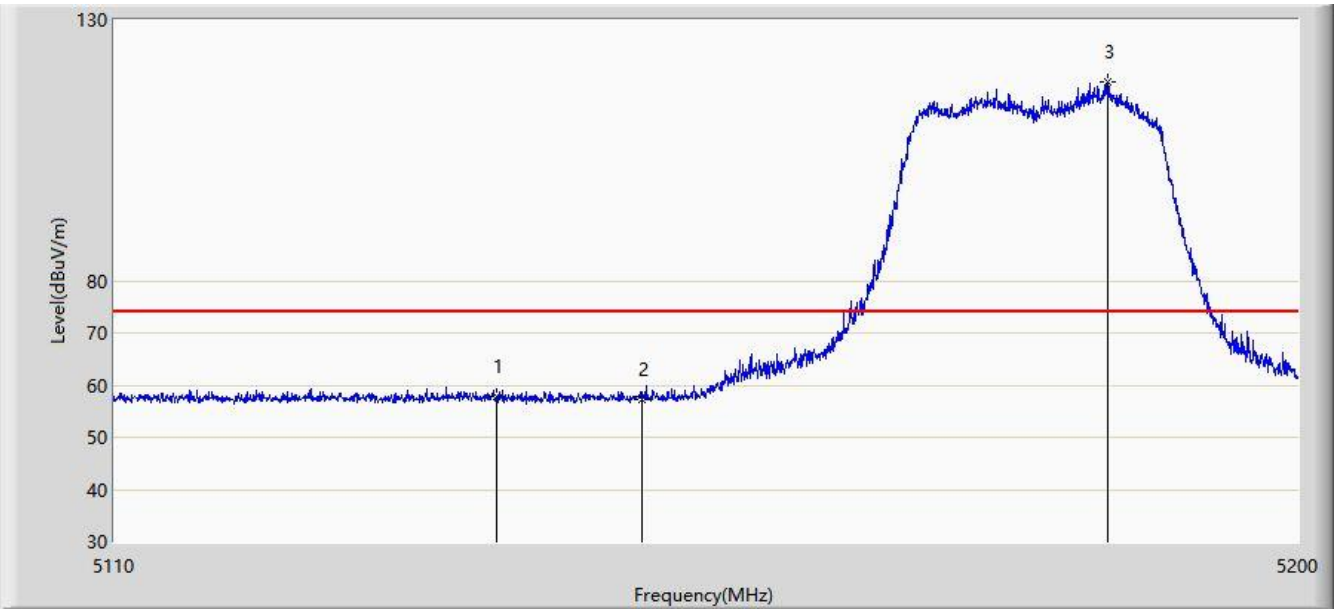


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5785.687	113.592	107.811	N/A	N/A	5.780	PK
2			5850.000	60.508	54.539	-61.692	122.200	5.968	PK
3			5855.000	58.583	52.608	-52.217	110.800	5.975	PK
4			5875.000	57.294	51.281	-47.906	105.200	6.013	PK
5			5925.000	57.830	51.695	-10.370	68.200	6.136	PK
6			5945.437	59.350	53.275	-8.850	68.200	6.074	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: AC2	Time: 2020/03/07 - 02:57
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz (CDD Mode) with OAW-AP1361	

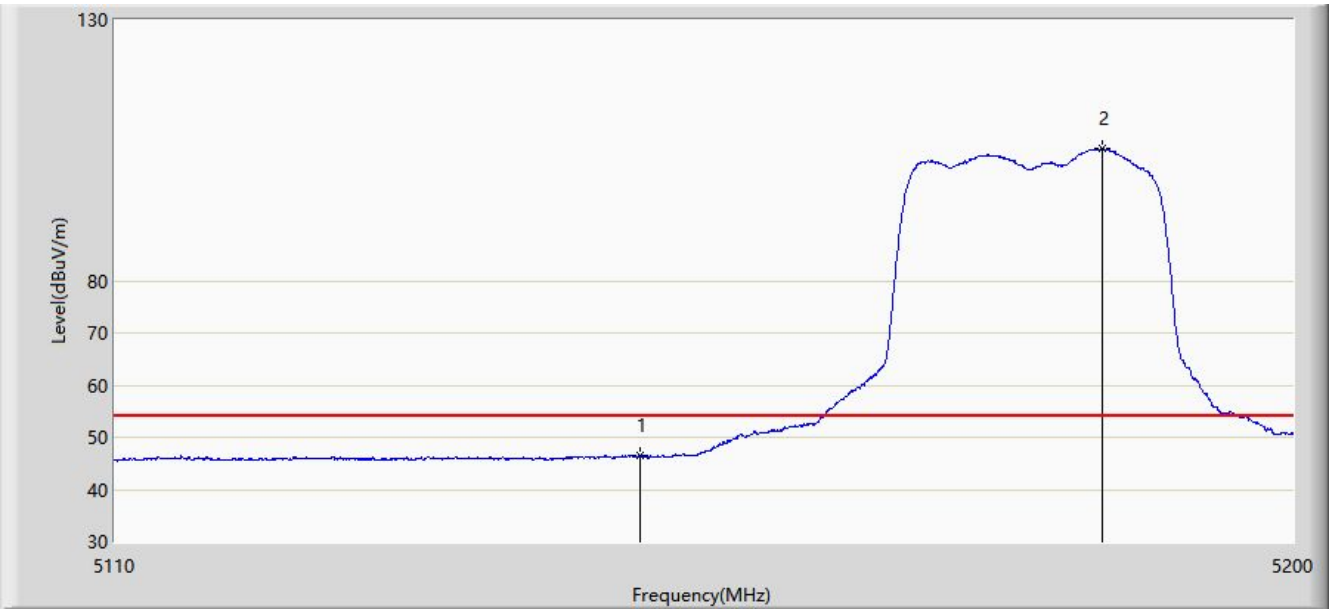


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5138.935	57.967	53.546	-16.033	74.000	4.421	PK
2			5150.000	57.201	52.759	-16.799	74.000	4.442	PK
3		*	5185.510	118.219	113.792	N/A	N/A	4.426	PK

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

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

Site: AC2	Time: 2020/03/07 - 02:59
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz (CDD Mode) with OAW-AP1361	

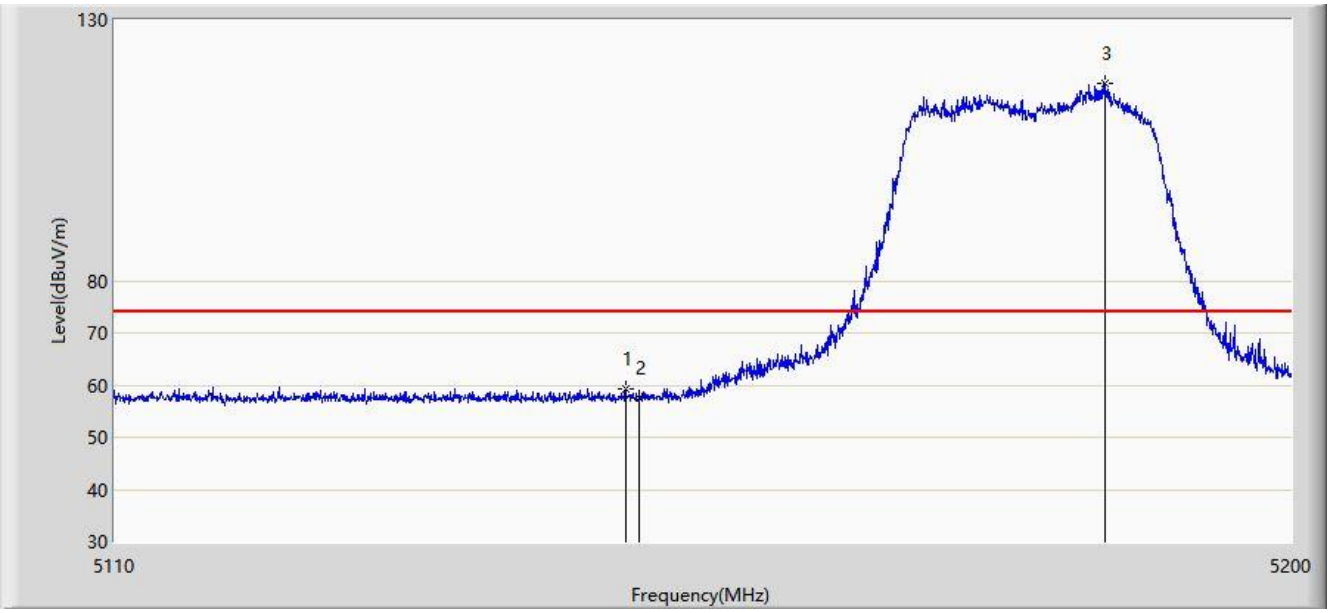


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.429	41.987	-7.571	54.000	4.442	AV
2		*	5185.375	105.316	100.888	N/A	N/A	4.428	AV

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

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

Site: AC2	Time: 2020/03/07 - 03:00
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz (CDD Mode) with OAW-AP1361	

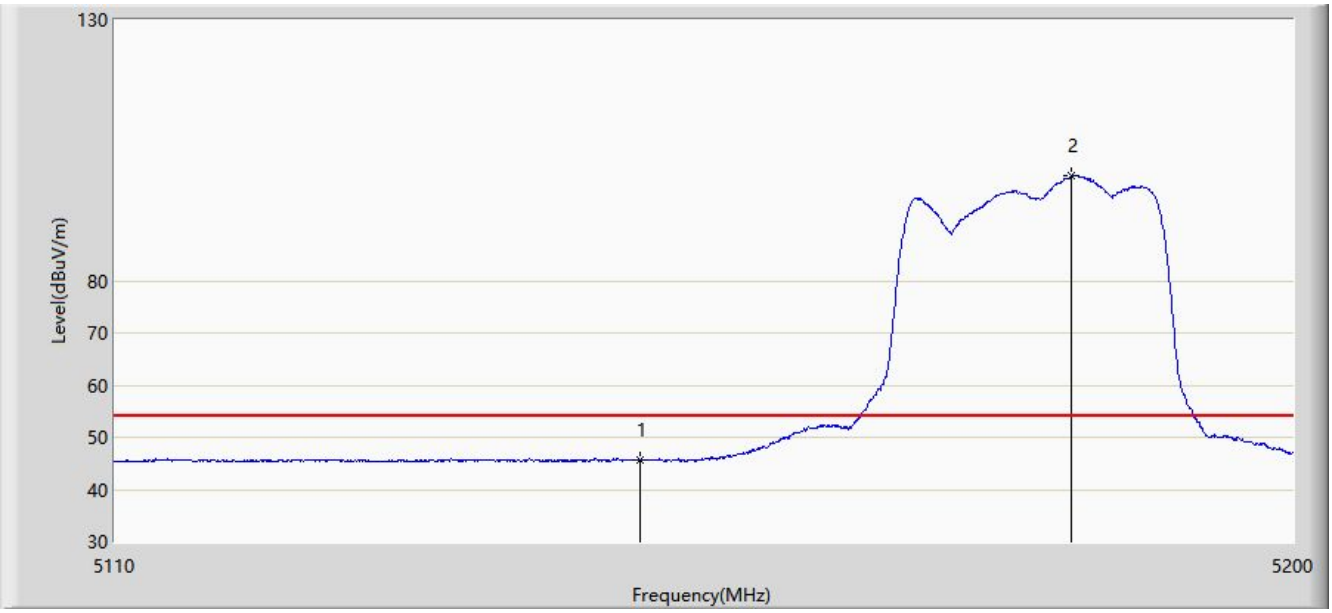


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.925	59.294	54.864	-14.706	74.000	4.430	PK
2			5150.000	57.670	53.228	-16.330	74.000	4.442	PK
3		*	5185.690	117.895	113.470	N/A	N/A	4.426	PK

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

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

Site: AC2	Time: 2020/03/07 - 03:01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz (CDD Mode) with OAW-AP1361	

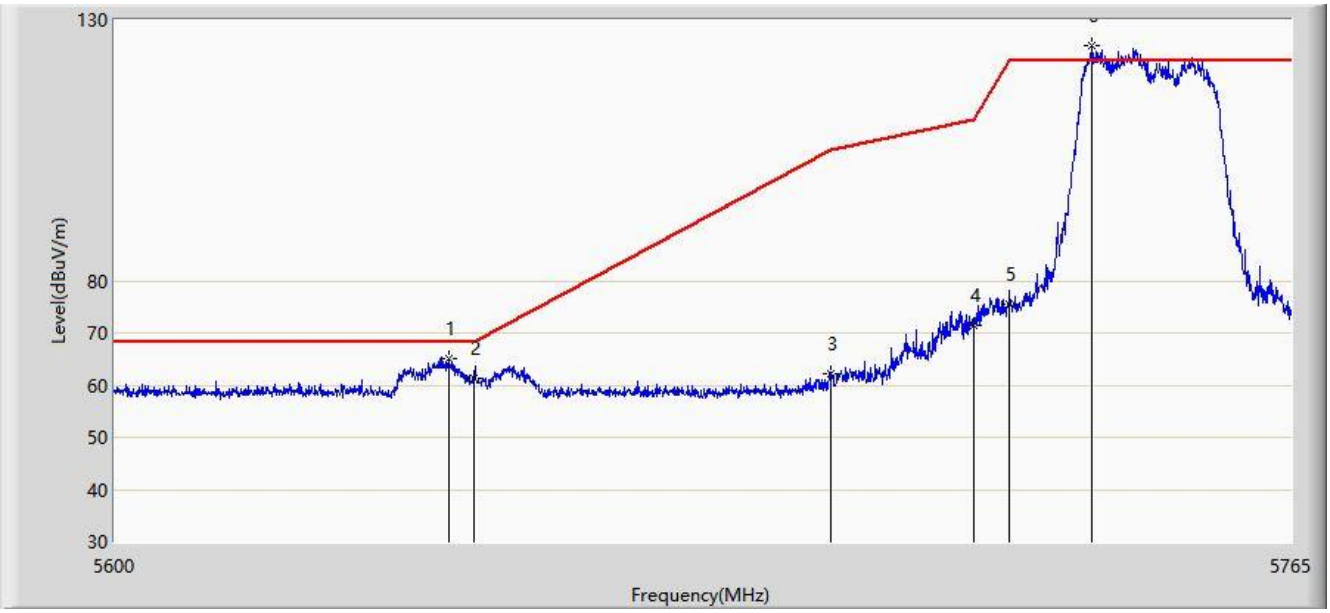


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.599	41.157	-8.401	54.000	4.442	AV
2		*	5182.945	100.063	95.606	N/A	N/A	4.456	AV

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

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

Site: AC2	Time: 2020/03/07 - 03:12
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5745MHz (CDD Mode) with OAW-AP1361	

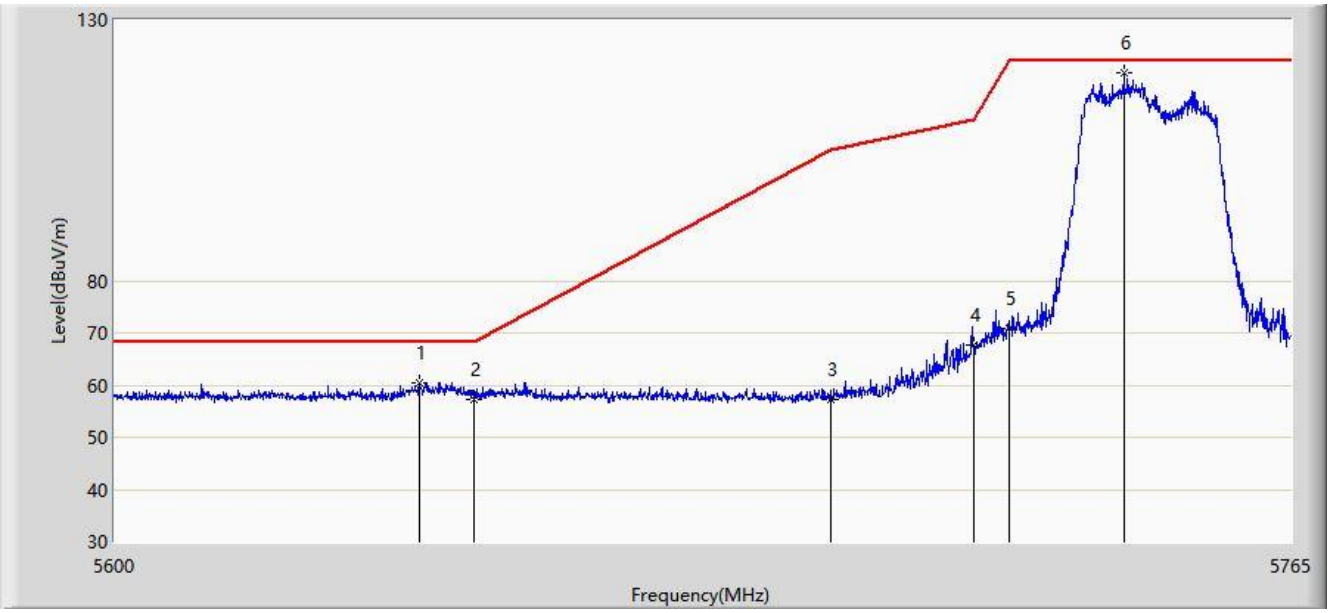


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5646.530	65.189	59.910	-3.011	68.200	5.280	PK
2			5650.000	61.206	55.870	-6.994	68.200	5.336	PK
3			5700.000	62.246	56.928	-42.954	105.200	5.318	PK
4			5720.000	71.393	65.919	-39.407	110.800	5.474	PK
5			5725.000	75.368	69.890	-46.832	122.200	5.478	PK
6		*	5736.703	124.931	119.396	N/A	N/A	5.535	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: AC2	Time: 2020/03/07 - 03:14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5745MHz (CDD Mode) with OAW-AP1361	

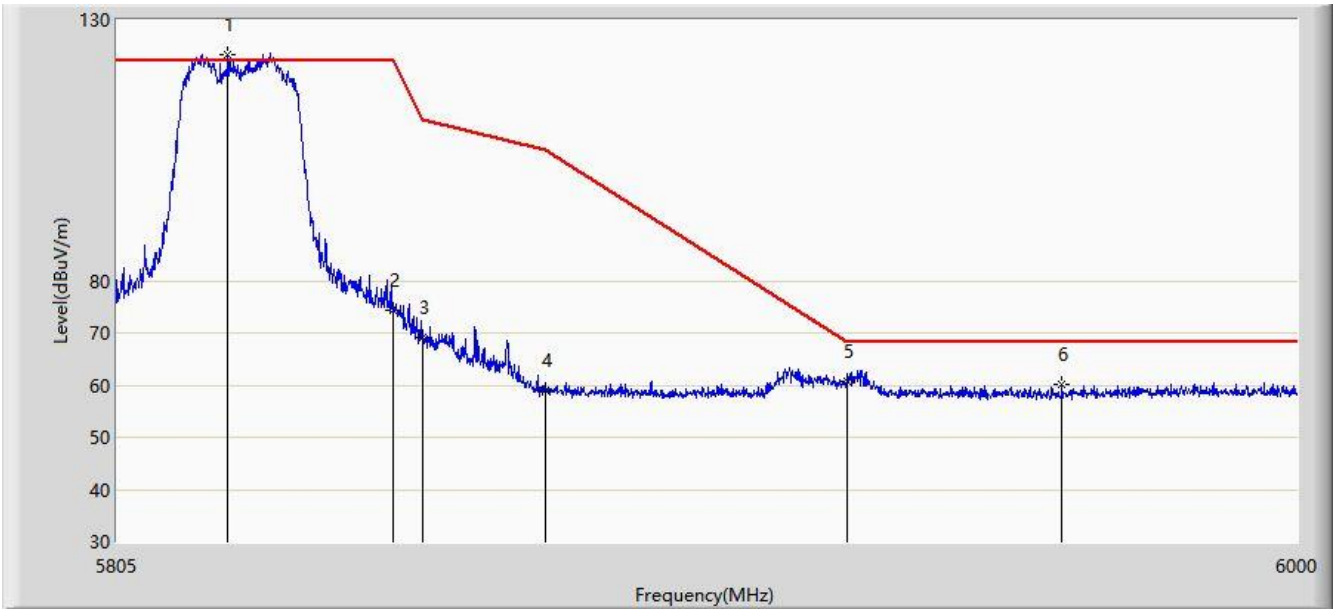


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5642.240	60.384	55.175	-7.816	68.200	5.210	PK
2			5650.000	57.215	51.879	-10.985	68.200	5.336	PK
3			5700.000	57.203	51.885	-47.997	105.200	5.318	PK
4			5720.000	67.563	62.089	-43.237	110.800	5.474	PK
5			5725.000	70.964	65.486	-51.236	122.200	5.478	PK
6		*	5741.322	119.762	114.203	N/A	N/A	5.560	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: AC2	Time: 2020/03/07 - 03:15
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5825MHz (CDD Mode) with OAW-AP1361	

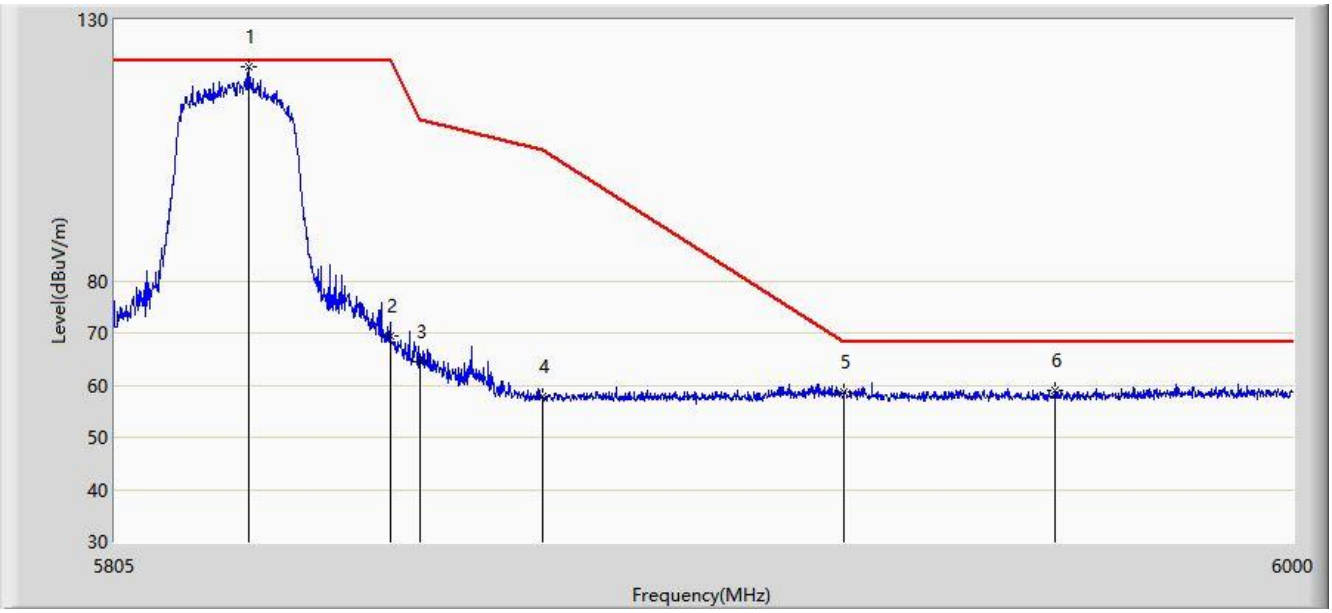


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5823.038	123.205	117.421	N/A	N/A	5.784	PK
2			5850.000	74.435	68.466	-47.765	122.200	5.968	PK
3			5855.000	69.182	63.207	-41.618	110.800	5.975	PK
4			5875.000	59.039	53.026	-46.161	105.200	6.013	PK
5			5925.000	60.664	54.529	-7.536	68.200	6.136	PK
6			5960.708	60.221	54.230	-7.979	68.200	5.990	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: AC2	Time: 2020/03/07 - 03:17
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5825MHz (CDD Mode) with OAW-AP1361	

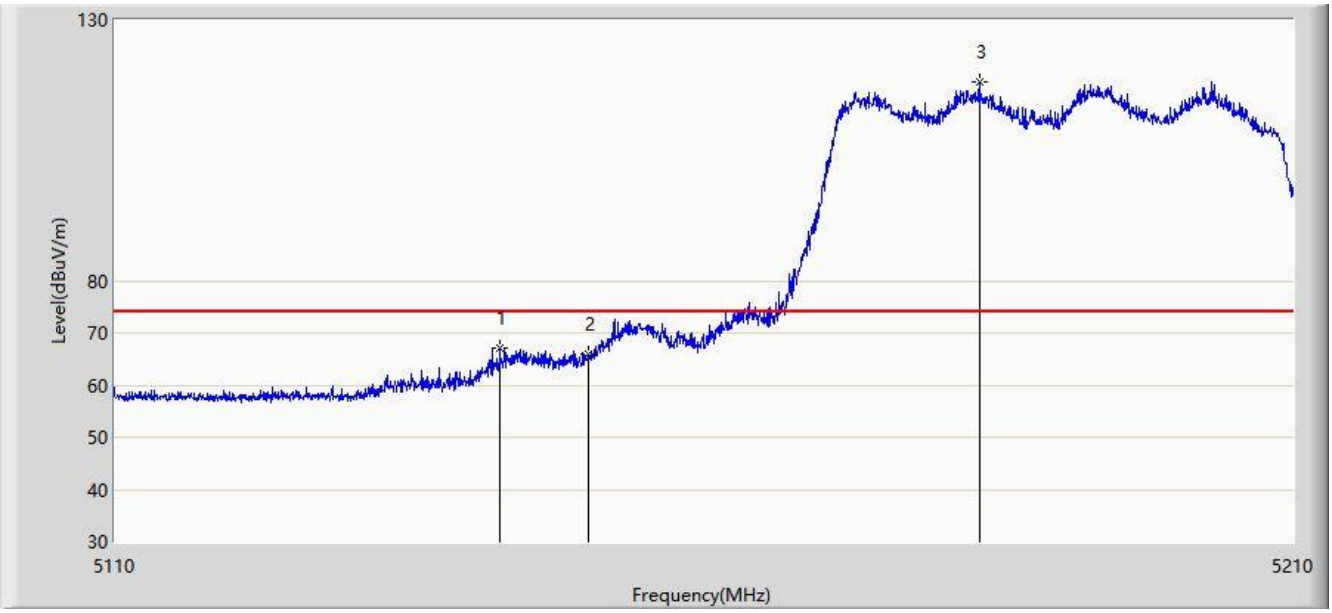


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5826.840	120.961	115.208	N/A	N/A	5.753	PK
2			5850.000	69.303	63.334	-52.897	122.200	5.968	PK
3			5855.000	64.619	58.644	-46.181	110.800	5.975	PK
4			5875.000	57.890	51.877	-47.310	105.200	6.013	PK
5			5925.000	58.570	52.435	-9.630	68.200	6.136	PK
6			5960.123	59.073	53.079	-9.127	68.200	5.994	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: AC2	Time: 2020/03/07 - 02:38
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-VHT40 at Channel 5190MHz (CDD Mode) with OAW-AP1361	

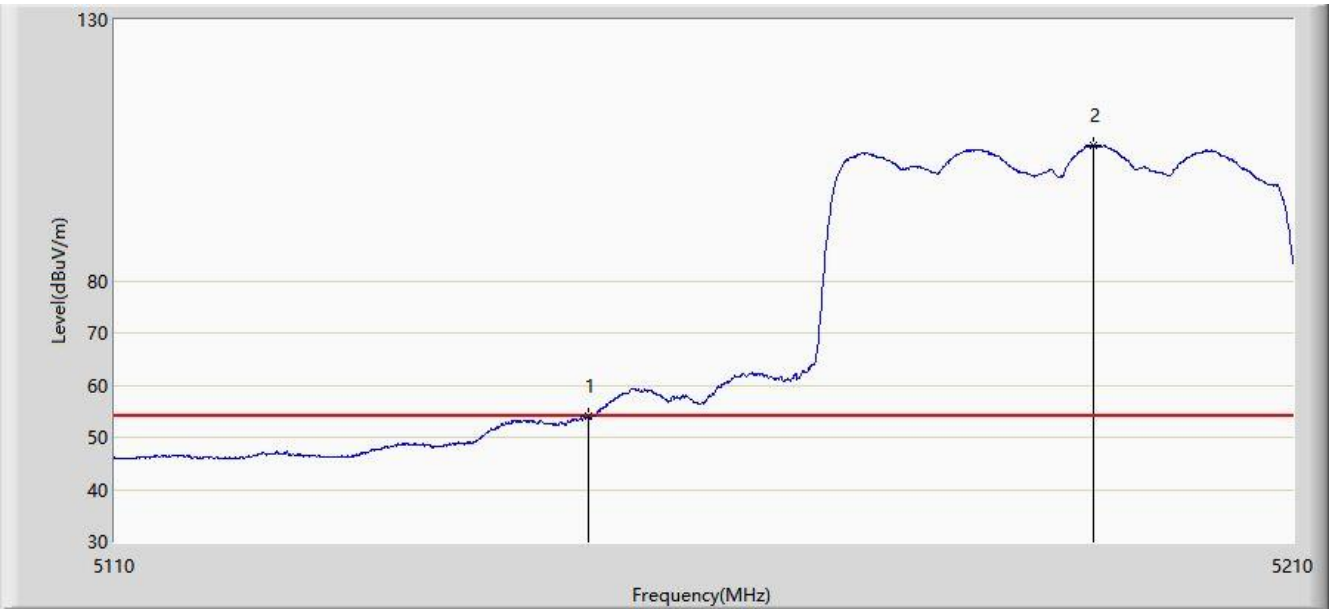


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.500	67.207	62.787	-6.793	74.000	4.421	PK
2			5150.000	65.913	61.471	-8.087	74.000	4.442	PK
3		*	5183.200	118.120	113.666	N/A	N/A	4.454	PK

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

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

Site: AC2	Time: 2020/03/07 - 02:40
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-VHT40 at Channel 5190MHz (CDD Mode) with OAW-AP1361	

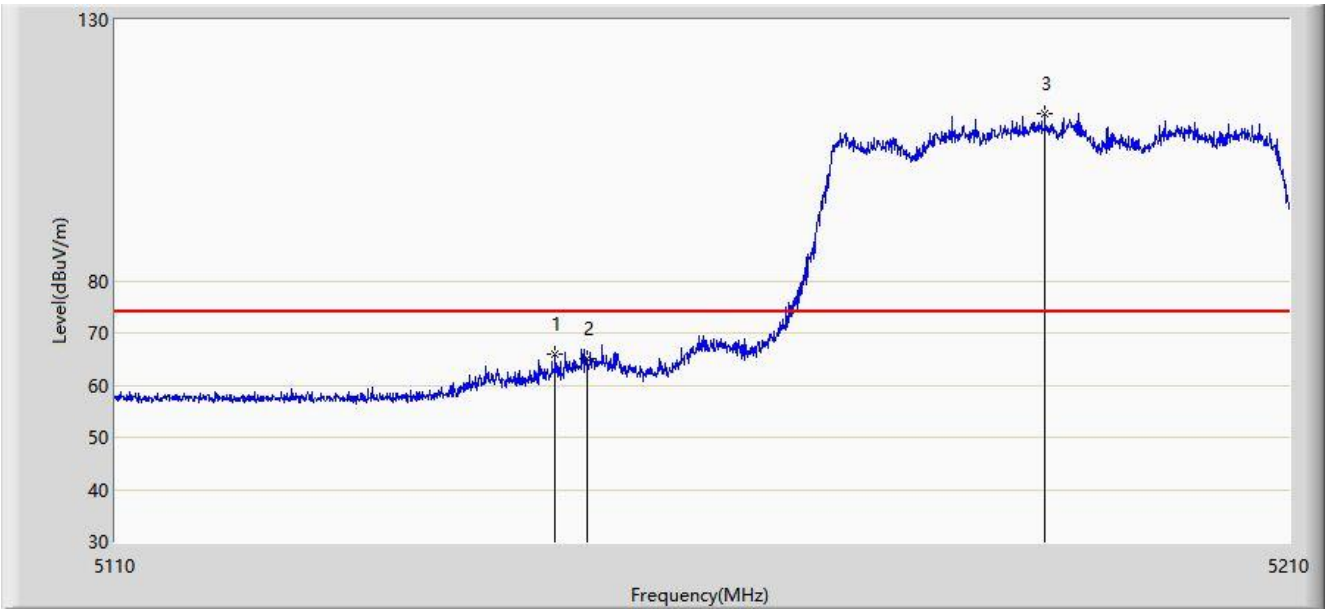


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.930	49.488	-0.070	54.000	4.442	AV
2		*	5192.950	105.934	101.594	N/A	N/A	4.339	AV

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

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

Site: AC2	Time: 2020/03/07 - 02:41
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-VHT40 at Channel 5190MHz (CDD Mode) with OAW-AP1361	

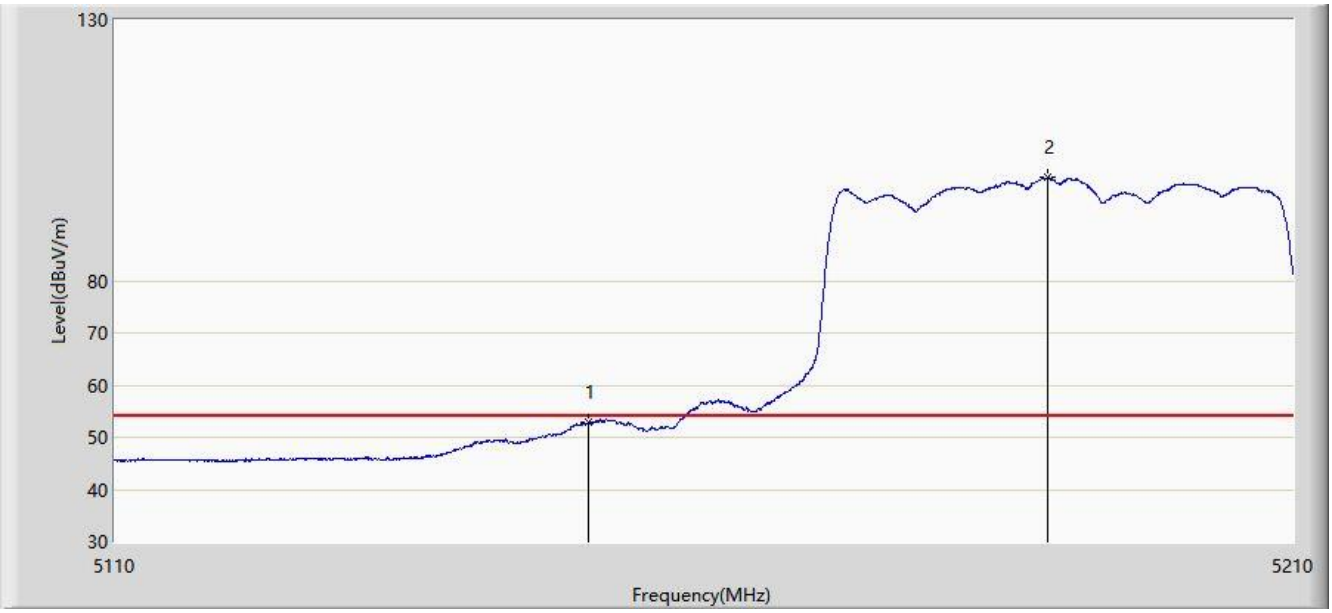


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.300	65.896	61.476	-8.104	74.000	4.421	PK
2			5150.000	64.980	60.538	-9.020	74.000	4.442	PK
3		*	5189.050	112.138	107.753	N/A	N/A	4.386	PK

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

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

Site: AC2	Time: 2020/03/07 - 02:42
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-VHT40 at Channel 5190MHz (CDD Mode) with OAW-AP1361	

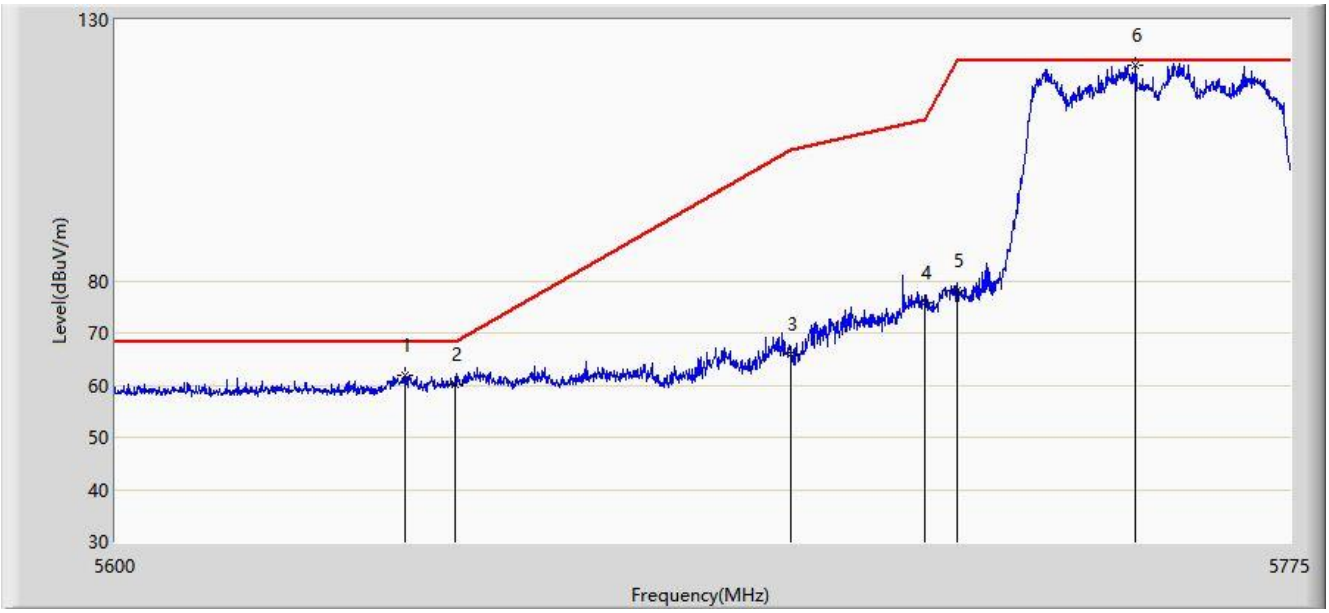


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.791	48.349	-1.209	54.000	4.442	AV
2		*	5189.000	99.799	95.413	N/A	N/A	4.386	AV

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

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

Site: AC2	Time: 2020/03/07 - 03:51
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at Channel 5755MHz (CDD Mode) with OAW-AP1361	

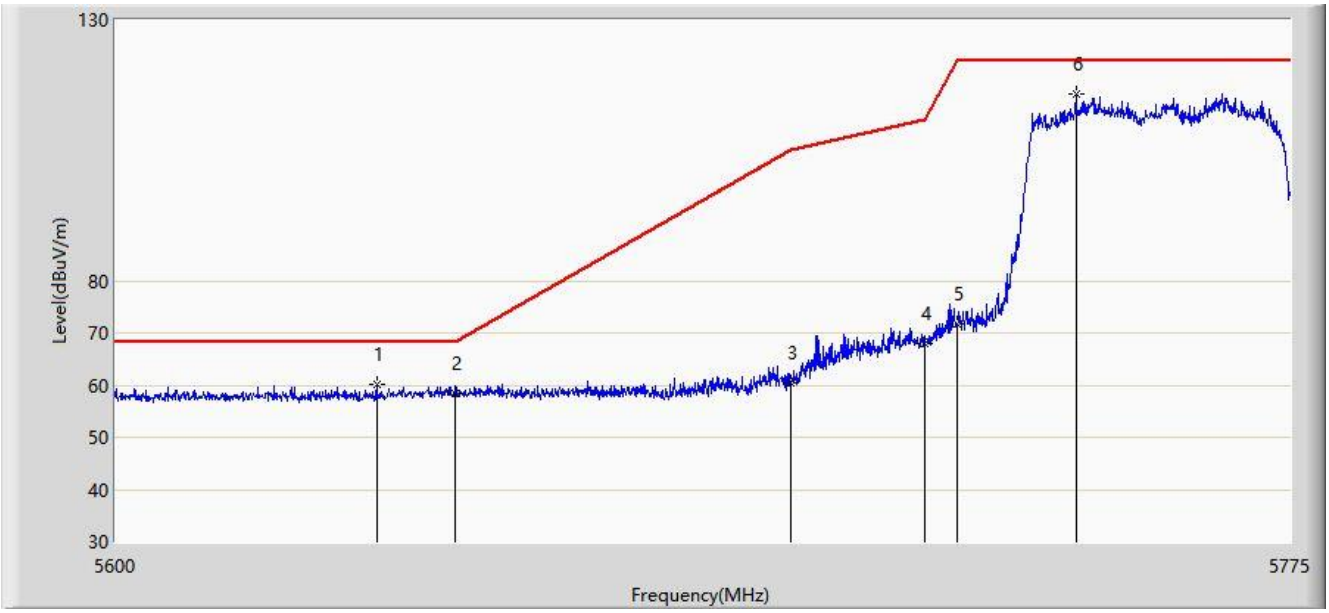


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5642.788	61.791	56.573	-6.409	68.200	5.219	PK
2			5650.000	60.103	54.767	-8.097	68.200	5.336	PK
3			5700.000	66.085	60.767	-39.115	105.200	5.318	PK
4			5720.000	75.795	70.321	-35.005	110.800	5.474	PK
5			5725.000	78.177	72.699	-44.023	122.200	5.478	PK
6		*	5751.725	121.301	115.562	N/A	N/A	5.739	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: AC2	Time: 2020/03/07 - 03:53
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at Channel 5755MHz (CDD Mode) with OAW-AP1361	

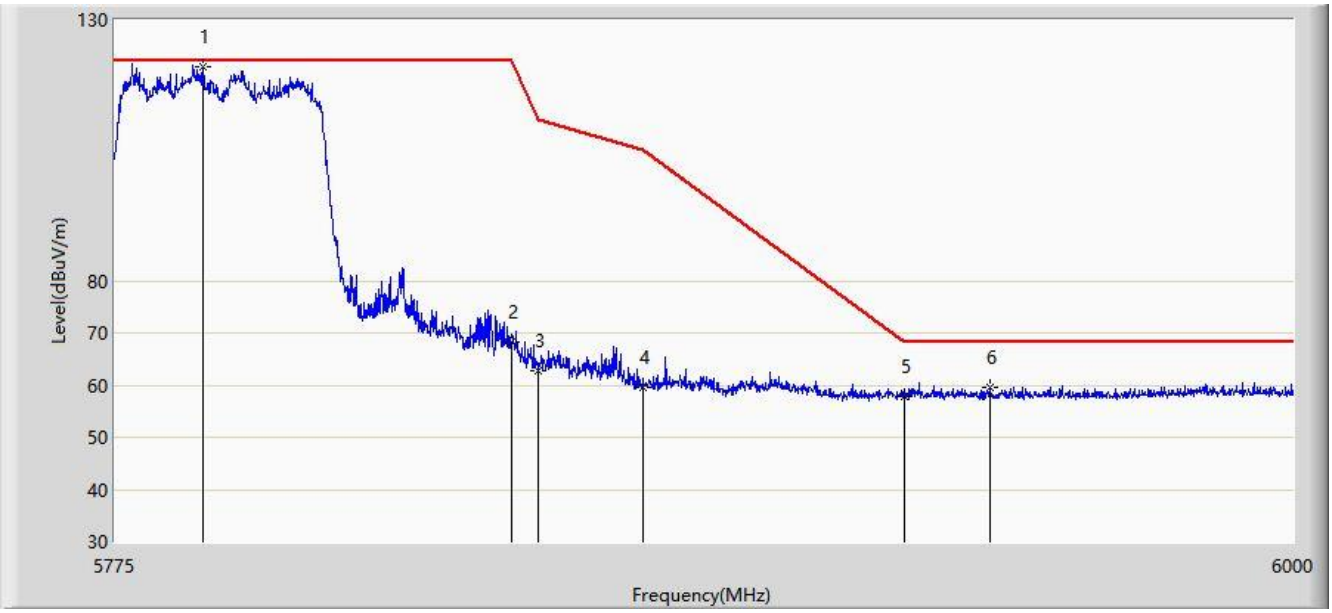


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5638.500	60.090	54.900	-8.110	68.200	5.190	PK
2			5650.000	58.289	52.953	-9.911	68.200	5.336	PK
3			5700.000	60.362	55.044	-44.838	105.200	5.318	PK
4			5720.000	67.894	62.420	-42.906	110.800	5.474	PK
5			5725.000	71.771	66.293	-50.429	122.200	5.478	PK
6		*	5742.712	115.726	110.160	N/A	N/A	5.567	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: AC2	Time: 2020/03/07 - 03:54
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at Channel 5795MHz (CDD Mode) with OAW-AP1361	

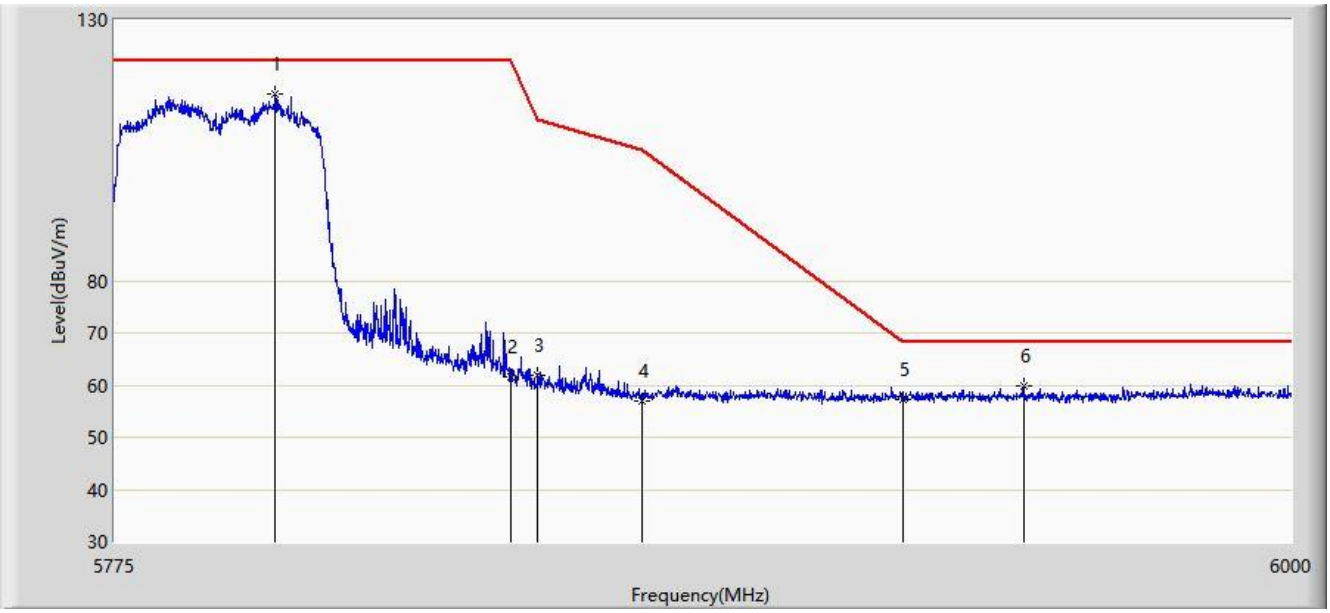


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5791.650	121.150	115.323	N/A	N/A	5.827	PK
2			5850.000	68.370	62.401	-53.830	122.200	5.968	PK
3			5855.000	62.757	56.782	-48.043	110.800	5.975	PK
4			5875.000	59.571	53.558	-45.629	105.200	6.013	PK
5			5925.000	57.886	51.751	-10.314	68.200	6.136	PK
6			5941.275	59.628	53.531	-8.572	68.200	6.097	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: AC2	Time: 2020/03/07 - 03:55
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at Channel 5795MHz (CDD Mode) with OAW-AP1361	

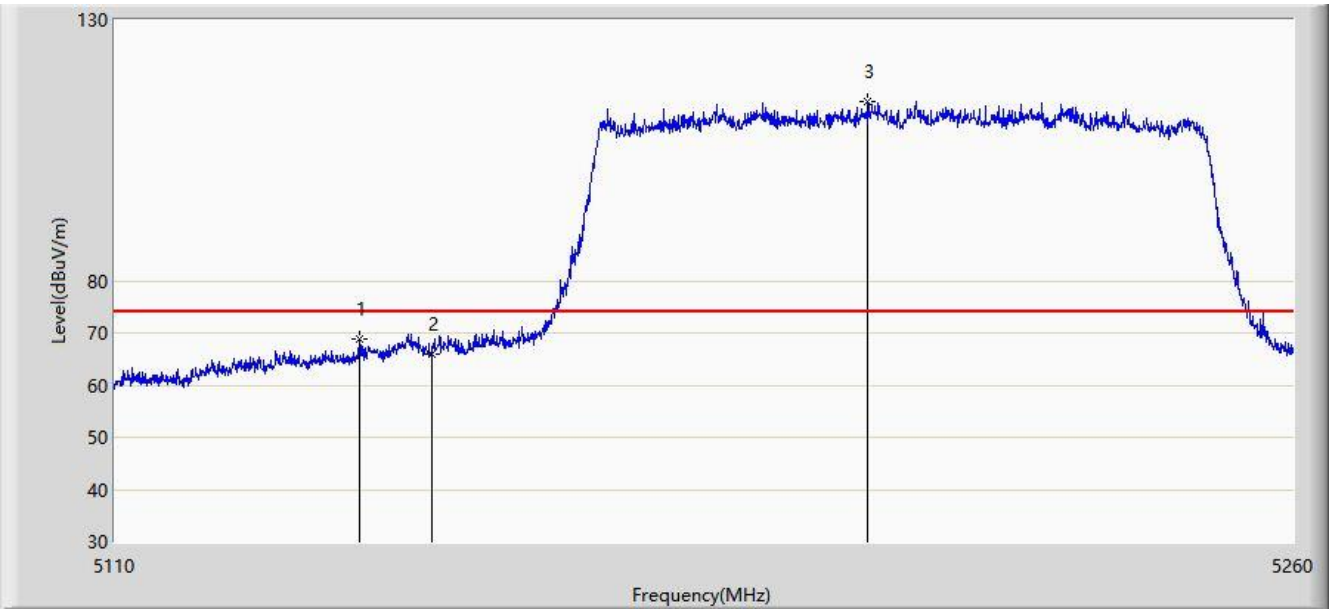


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5805.263	115.814	109.944	N/A	N/A	5.871	PK
2			5850.000	61.686	55.717	-60.514	122.200	5.968	PK
3			5855.000	61.967	55.992	-48.833	110.800	5.975	PK
4			5875.000	56.940	50.927	-48.260	105.200	6.013	PK
5			5925.000	57.306	51.171	-10.894	68.200	6.136	PK
6			5948.138	59.981	53.921	-8.219	68.200	6.060	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: AC2	Time: 2020/03/07 - 02:52
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz (CDD Mode) with OAW-AP1361	

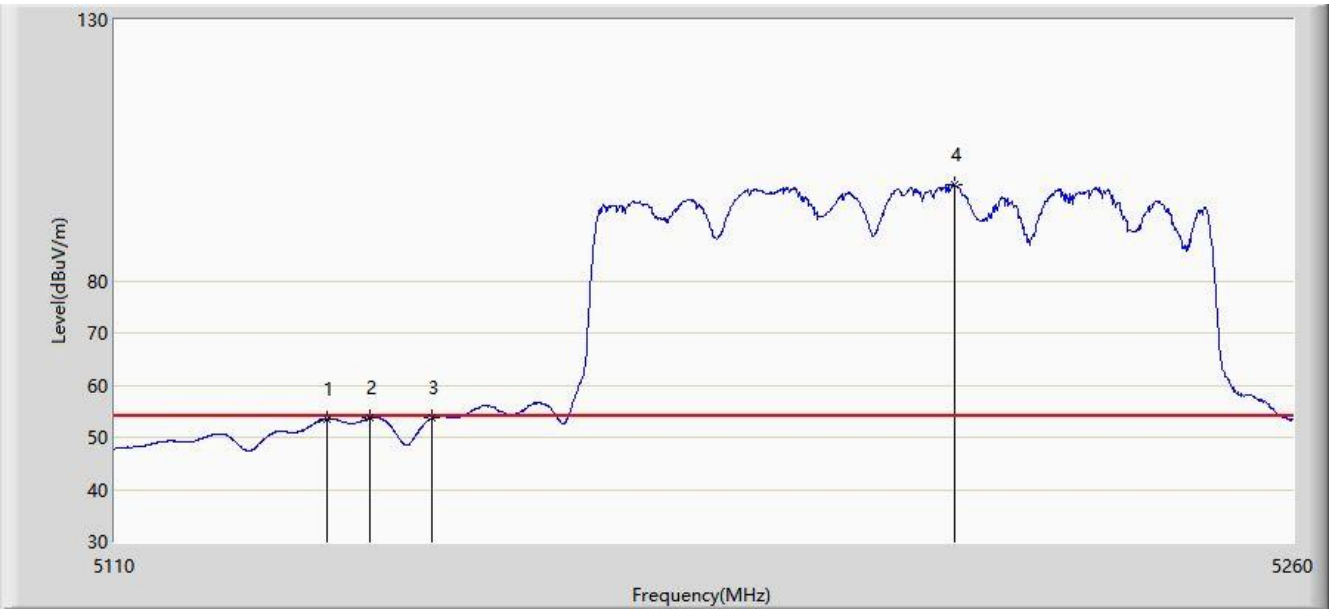


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.900	68.714	64.293	-5.286	74.000	4.420	PK
2			5150.000	65.886	61.444	-8.114	74.000	4.442	PK
3		*	5205.400	114.339	110.111	N/A	N/A	4.228	PK

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

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

Site: AC2	Time: 2020/03/07 - 02:54
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz (CDD Mode) with OAW-AP1361	

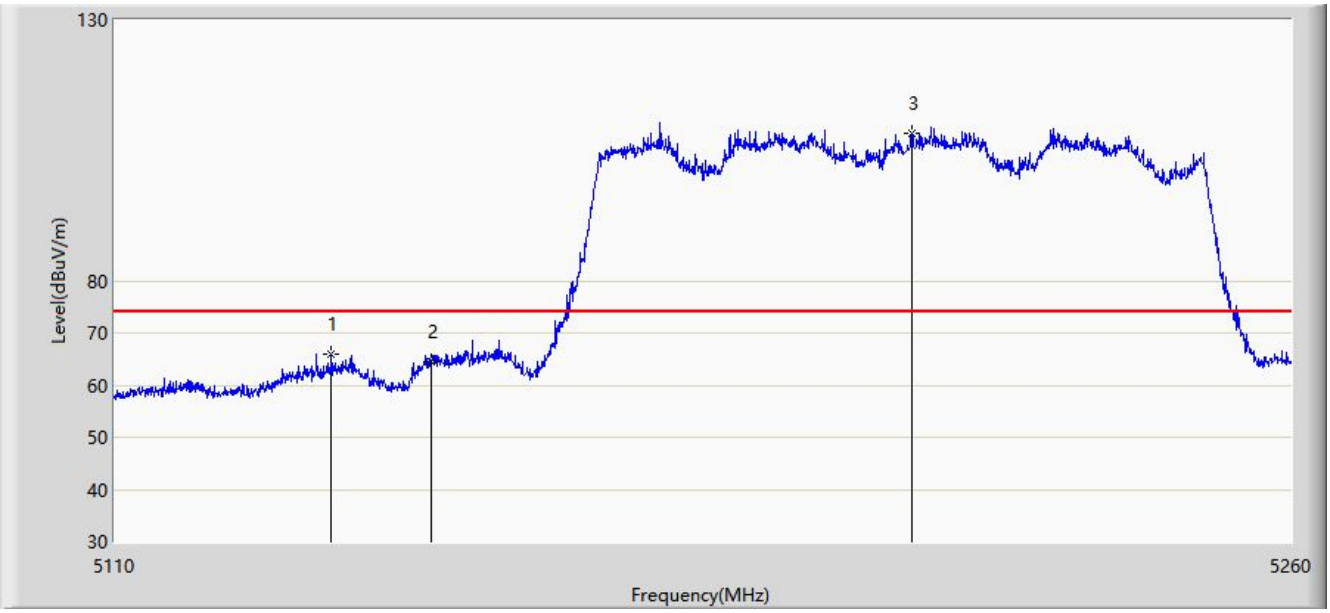


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5136.775	53.568	49.147	-0.432	54.000	4.420	AV
2			5142.100	53.769	49.349	-0.231	54.000	4.421	AV
3			5150.000	53.717	49.275	-0.283	54.000	4.442	AV
4		*	5216.500	98.402	94.253	N/A	N/A	4.148	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: AC2	Time: 2020/03/07 - 02:55
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz (CDD Mode) with OAW-AP1361	

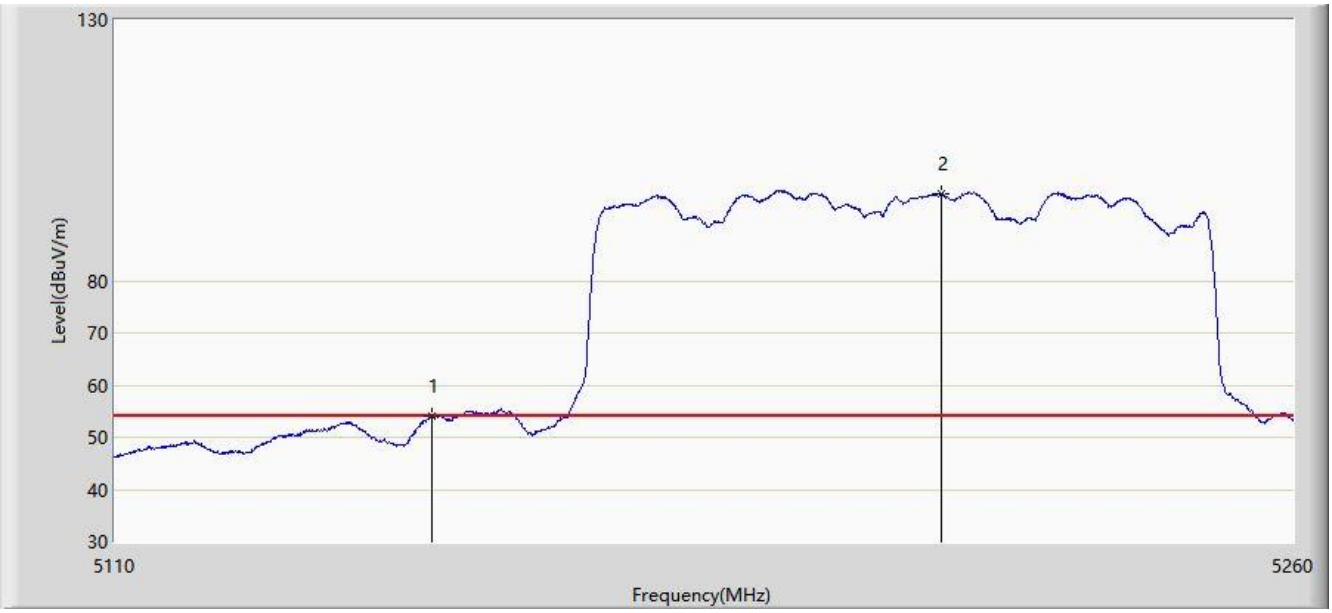


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.375	66.064	61.643	-7.936	74.000	4.421	PK
2			5150.000	64.546	60.104	-9.454	74.000	4.442	PK
3		*	5211.250	108.150	103.959	N/A	N/A	4.191	PK

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

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

Site: AC2	Time: 2020/03/07 - 02:56
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz (CDD Mode) with OAW-AP1361	

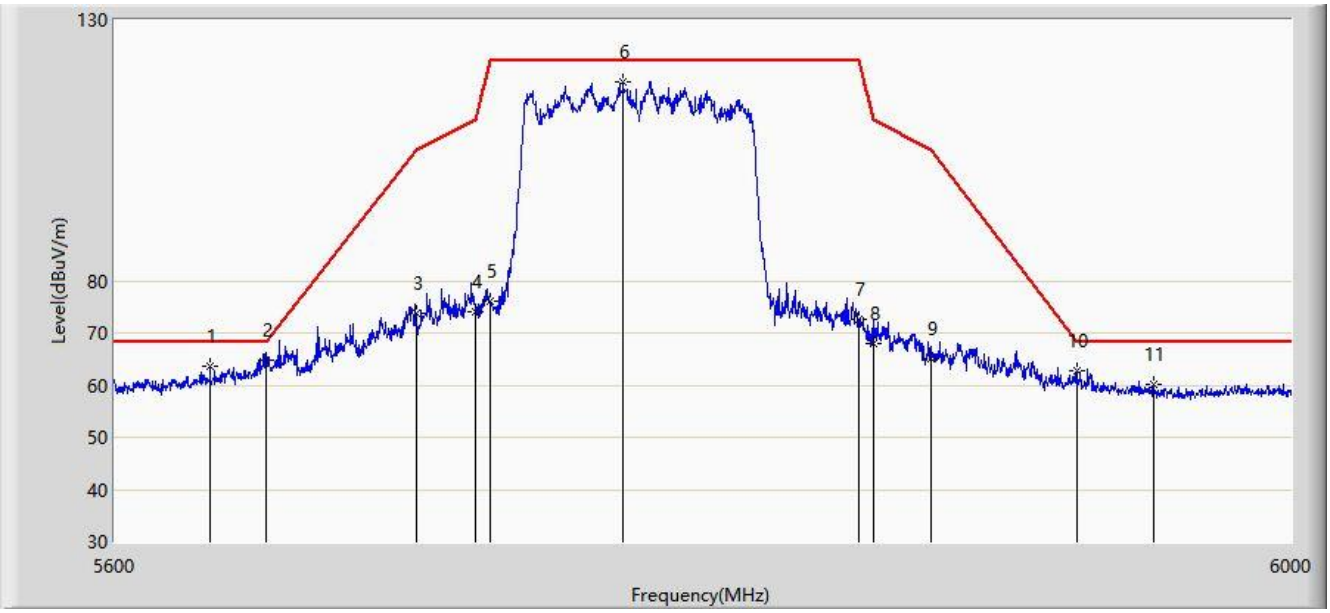


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.914	49.472	-0.086	54.000	4.442	AV
2		*	5214.850	96.646	92.478	N/A	N/A	4.168	AV

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

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

Site: AC2	Time: 2020/03/07 - 03:56
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5775MHz (CDD Mode) with OAW-AP1361	

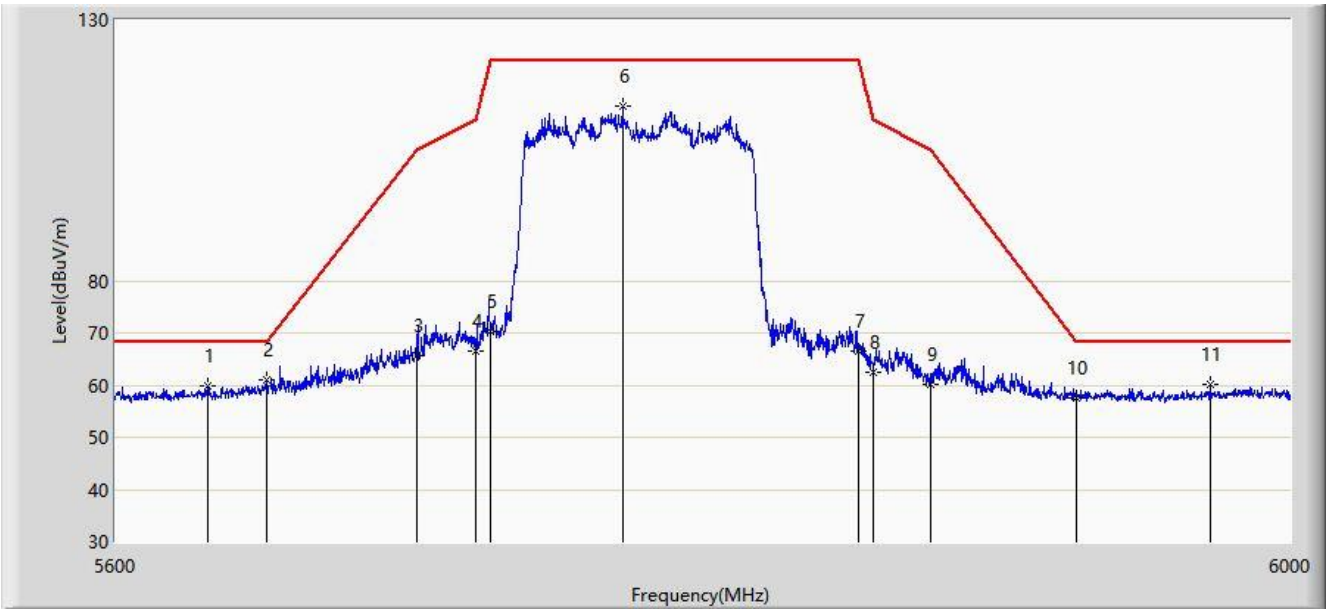


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5631.600	63.760	58.566	-4.440	68.200	5.194	PK
2		*	5650.000	64.699	59.363	-3.501	68.200	5.336	PK
3			5700.000	73.837	68.519	-31.363	105.200	5.318	PK
4			5720.000	73.923	68.449	-36.877	110.800	5.474	PK
5			5725.000	76.048	70.570	-46.152	122.200	5.478	PK
6			5769.600	118.029	112.234	N/A	N/A	5.795	PK
7			5850.000	72.527	66.558	-49.673	122.200	5.968	PK
8			5855.000	68.075	62.100	-42.725	110.800	5.975	PK
9			5875.000	64.991	58.978	-40.209	105.200	6.013	PK
10			5925.000	62.642	56.507	-5.558	68.200	6.136	PK
11			5952.000	60.009	53.970	-8.191	68.200	6.039	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: AC2	Time: 2020/03/07 - 03:58
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5775MHz (CDD Mode) with OAW-AP1361	

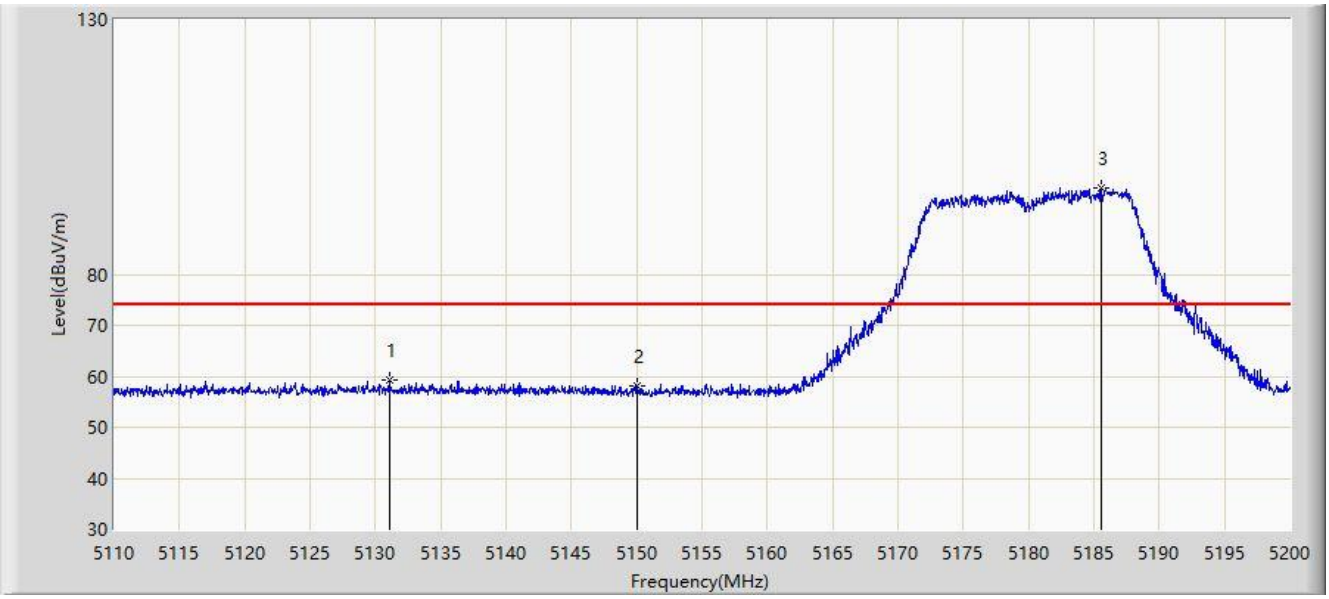


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5630.400	59.906	54.712	-8.294	68.200	5.194	PK
2		*	5650.000	61.111	55.775	-7.089	68.200	5.336	PK
3			5700.000	65.670	60.352	-39.530	105.200	5.318	PK
4			5720.000	66.535	61.061	-44.265	110.800	5.474	PK
5			5725.000	70.361	64.883	-51.839	122.200	5.478	PK
6			5769.400	113.485	107.688	N/A	N/A	5.797	PK
7			5850.000	66.394	60.425	-55.806	122.200	5.968	PK
8			5855.000	62.534	56.559	-48.266	110.800	5.975	PK
9			5875.000	60.050	54.037	-45.150	105.200	6.013	PK
10			5925.000	57.561	51.426	-10.639	68.200	6.136	PK
11			5971.800	60.194	53.983	-8.006	68.200	6.211	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: AC2	Time: 2020/01/20 - 11:01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz with OAW-AP1361 – Scan Antenna	

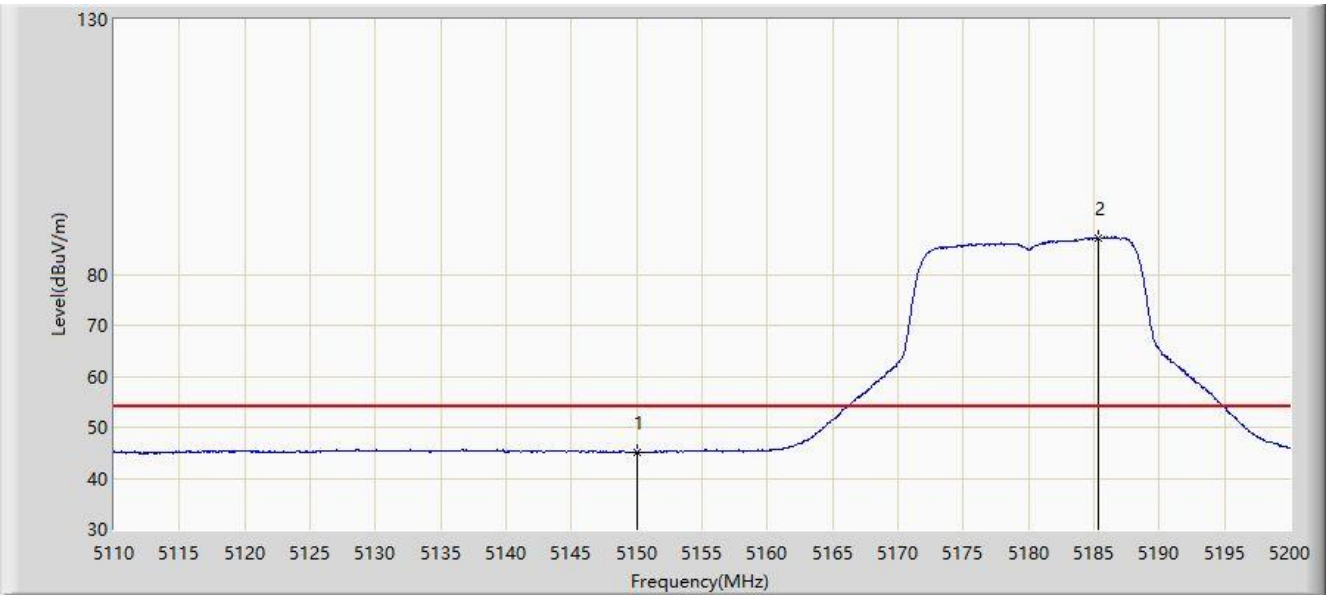


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5131.060	59.399	54.977	-14.601	74.000	4.422	PK
2			5150.000	58.027	53.585	-15.973	74.000	4.442	PK
3		*	5185.510	97.063	92.636	N/A	N/A	4.426	PK

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

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

Site: AC2	Time: 2020/01/20 - 11:29
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz with OAW-AP1361 – Scan Antenna	

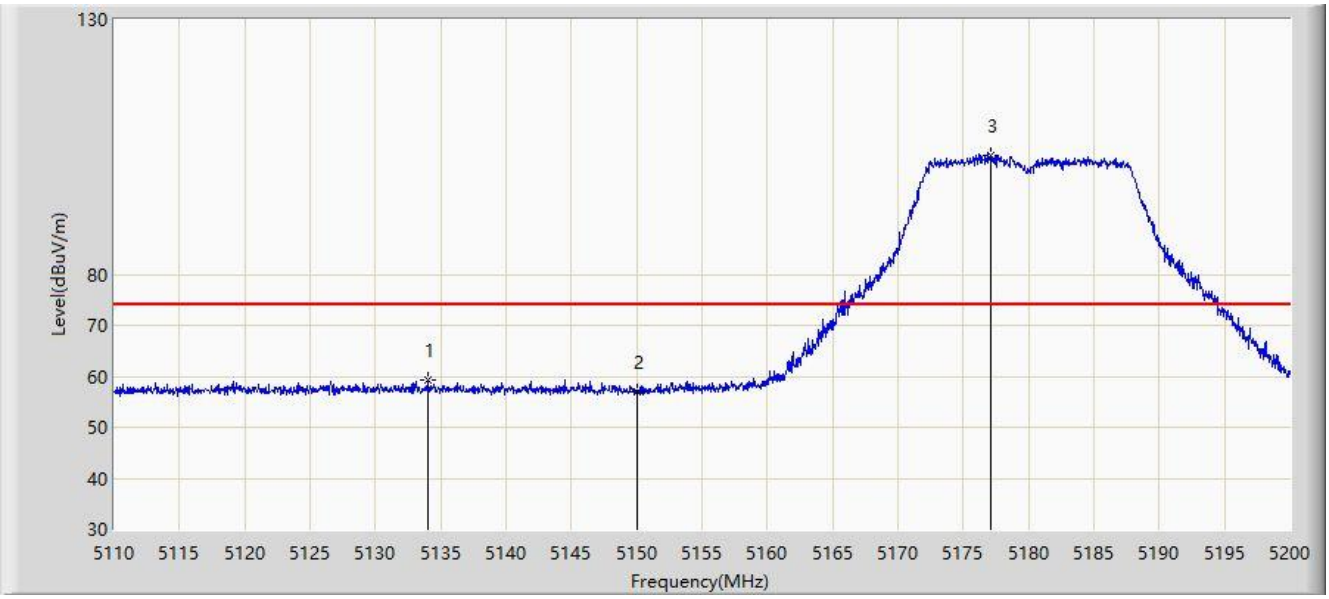


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.082	40.640	-8.918	54.000	4.442	AV
2		*	5185.375	87.019	82.591	N/A	N/A	4.428	AV

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

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

Site: AC2	Time: 2020/01/20 - 11:29
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz with OAW-AP1361 – Scan Antenna	

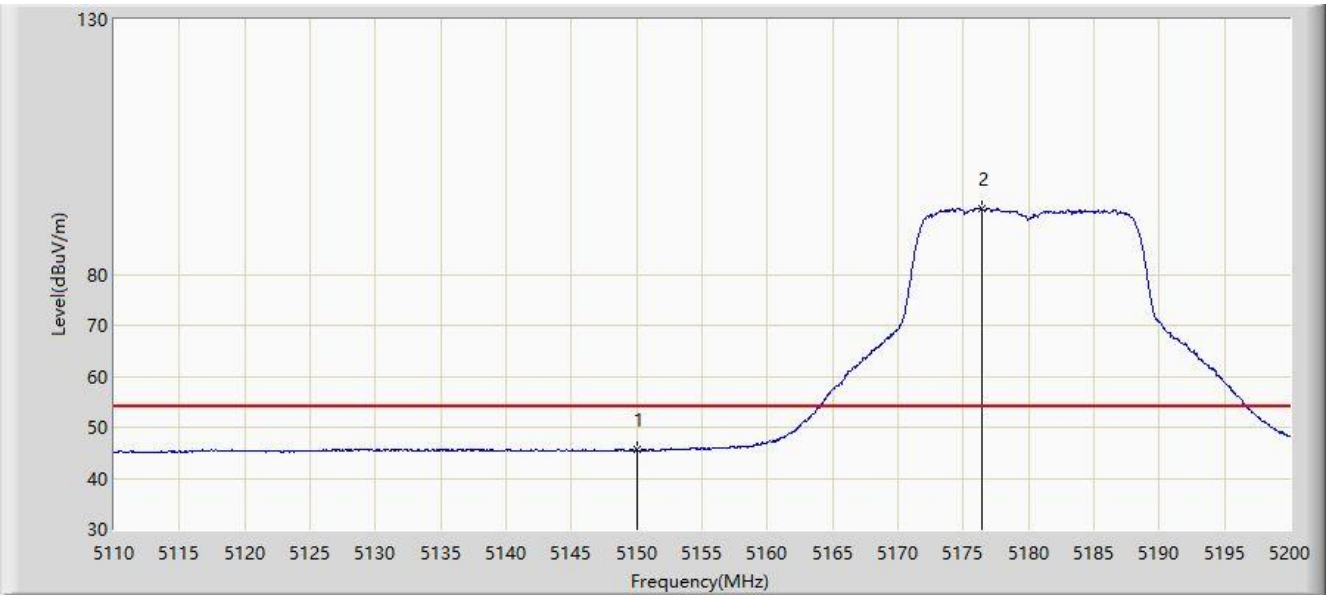


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5134.030	59.212	54.790	-14.788	74.000	4.421	PK
2			5150.000	57.099	52.657	-16.901	74.000	4.442	PK
3		*	5177.050	103.451	98.941	N/A	N/A	4.510	PK

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

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

Site: AC2	Time: 2020/01/20 - 11:30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz with OAW-AP1361 – Scan Antenna	

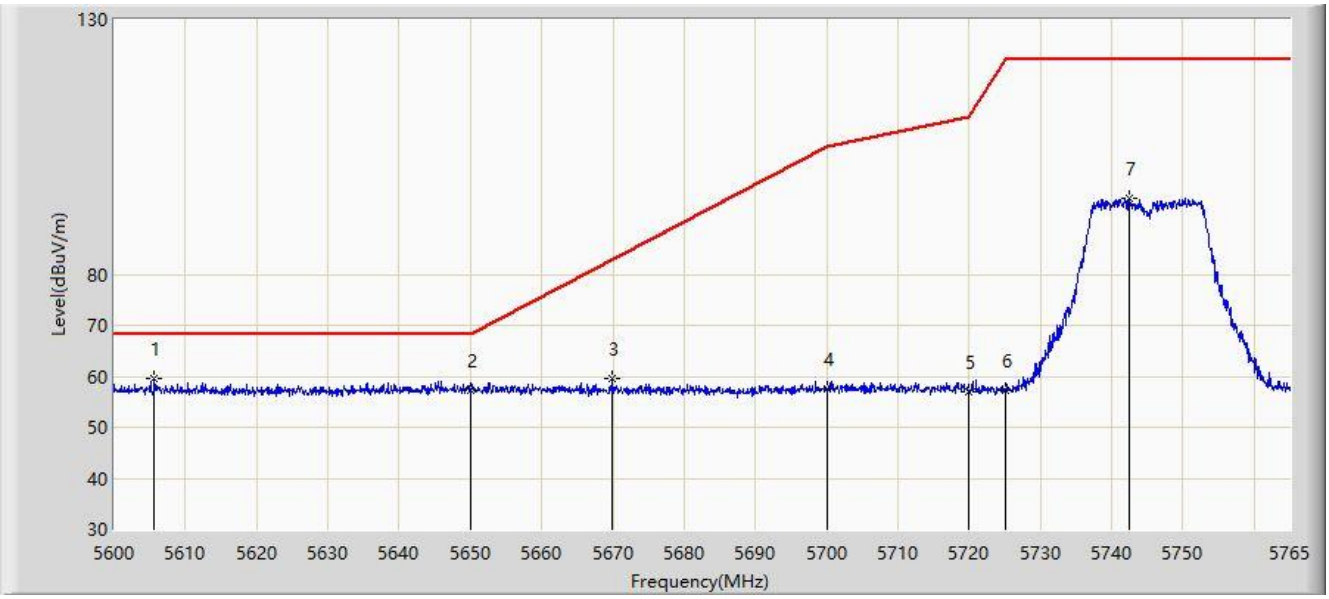


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.592	41.150	-8.408	54.000	4.442	AV
2		*	5176.420	92.895	88.380	N/A	N/A	4.516	AV

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

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

Site: AC2	Time: 2020/01/20 - 11:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5745MHz with OAW-AP1361 – Scan Antenna	

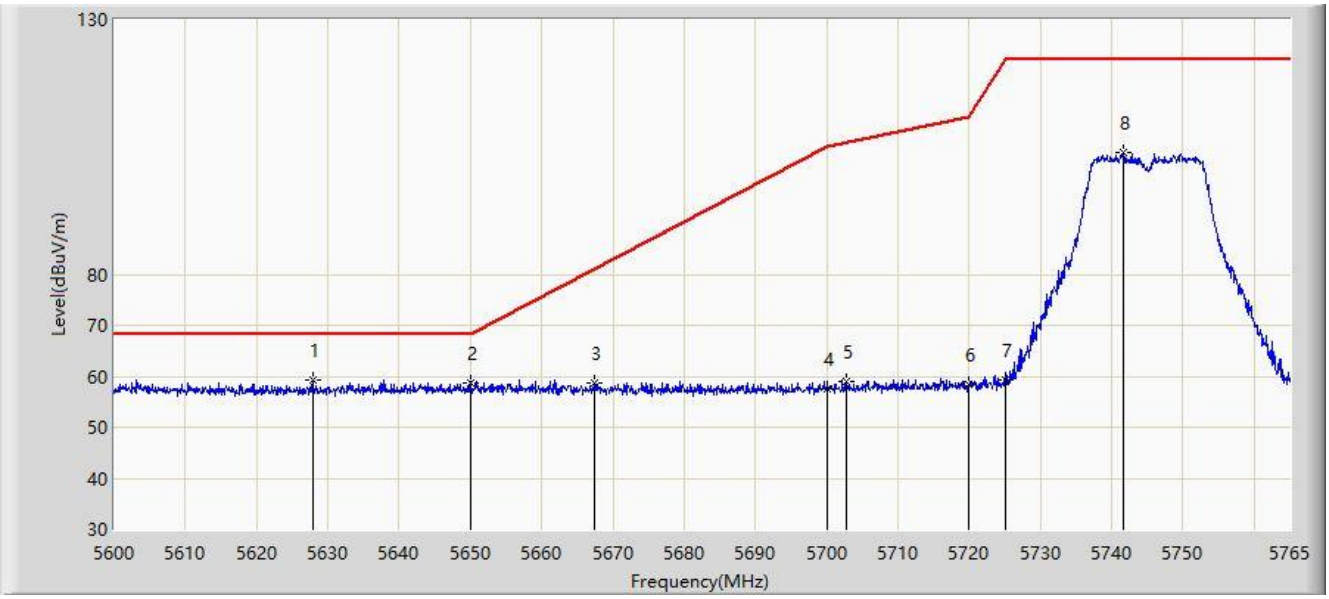


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5605.610	59.463	54.545	-8.737	68.200	4.917	PK
2			5650.000	57.362	52.026	-10.838	68.200	5.336	PK
3			5669.960	59.490	54.054	-23.520	83.010	5.436	PK
4			5700.000	57.461	52.143	-47.739	105.200	5.318	PK
5			5720.000	56.886	51.412	-53.914	110.800	5.474	PK
6			5725.000	57.375	51.897	-64.825	122.200	5.478	PK
7			5742.478	94.943	89.378	N/A	N/A	5.566	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: AC2	Time: 2020/01/20 - 11:39
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5745MHz with OAW-AP1361 – Scan Antenna	

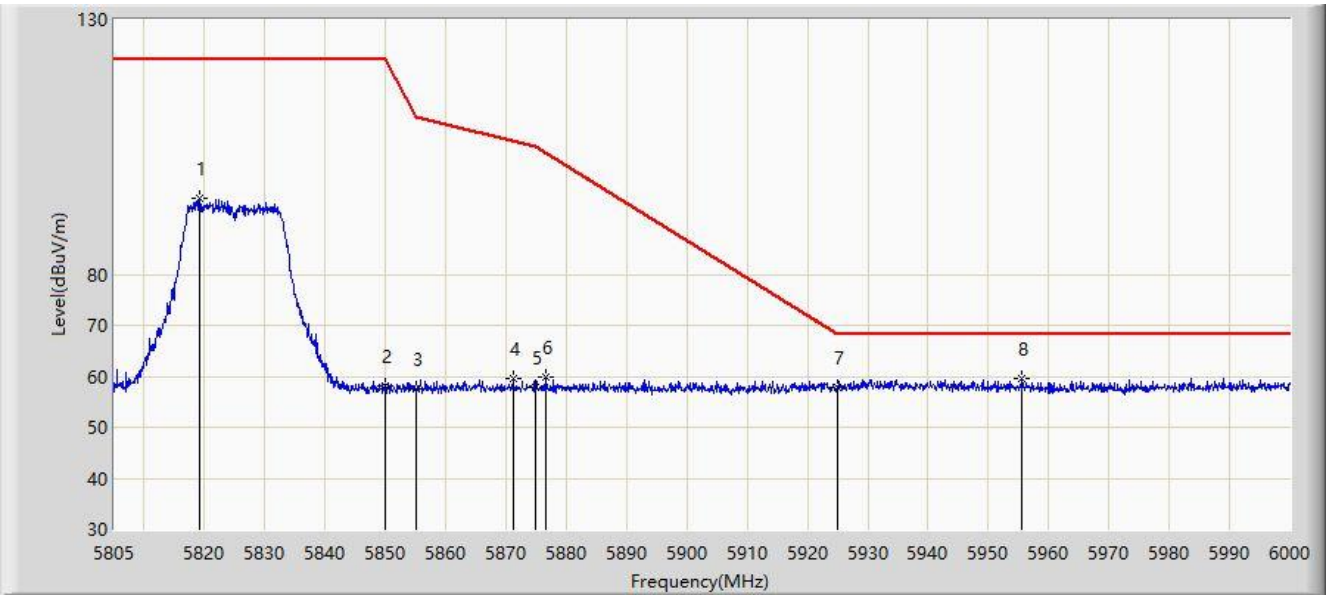


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5627.885	59.366	54.170	-8.834	68.200	5.195	PK
2			5650.000	58.777	53.441	-9.423	68.200	5.336	PK
3			5667.402	58.764	53.322	-22.350	81.114	5.442	PK
4			5700.000	57.650	52.332	-47.550	105.200	5.318	PK
5			5702.712	59.120	53.758	-46.840	105.961	5.362	PK
6			5720.000	58.399	52.925	-52.401	110.800	5.474	PK
7			5725.000	59.384	53.906	-62.816	122.200	5.478	PK
8			5741.570	103.872	98.312	N/A	N/A	5.561	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: AC2	Time: 2020/01/20 - 11:40
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5825MHz with OAW-AP1361 – Scan Antenna	

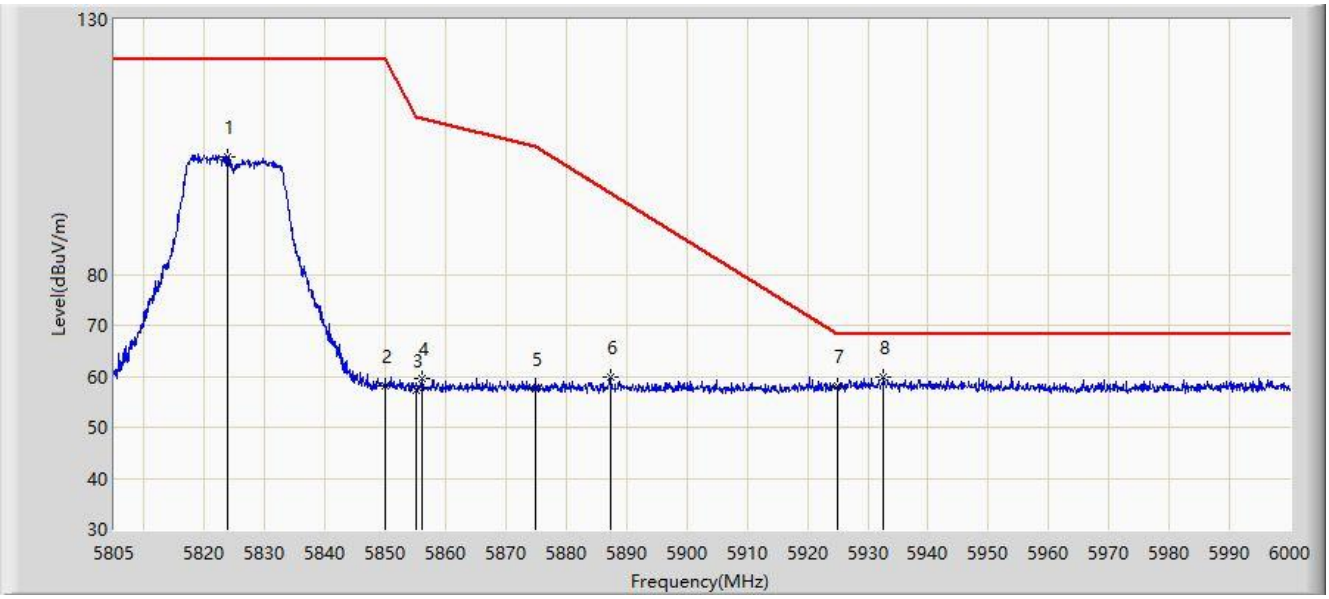


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5819.235	94.797	88.982	N/A	N/A	5.814	PK
2			5850.000	58.167	52.198	-64.033	122.200	5.968	PK
3			5855.000	57.612	51.637	-53.188	110.800	5.975	PK
4			5871.105	59.427	53.423	-46.862	106.289	6.004	PK
5			5875.000	57.902	51.889	-47.298	105.200	6.013	PK
6			5876.663	59.931	53.914	-44.033	103.964	6.017	PK
7			5925.000	57.948	51.813	-10.252	68.200	6.136	PK
8		*	5955.638	59.680	53.661	-8.520	68.200	6.018	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: AC2	Time: 2020/01/20 - 11:42
Limit: FCC_Part15.209_RSE(3m)	Engineer: Tyler Yuan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5825MHz with OAW-AP1361 – Scan Antenna	

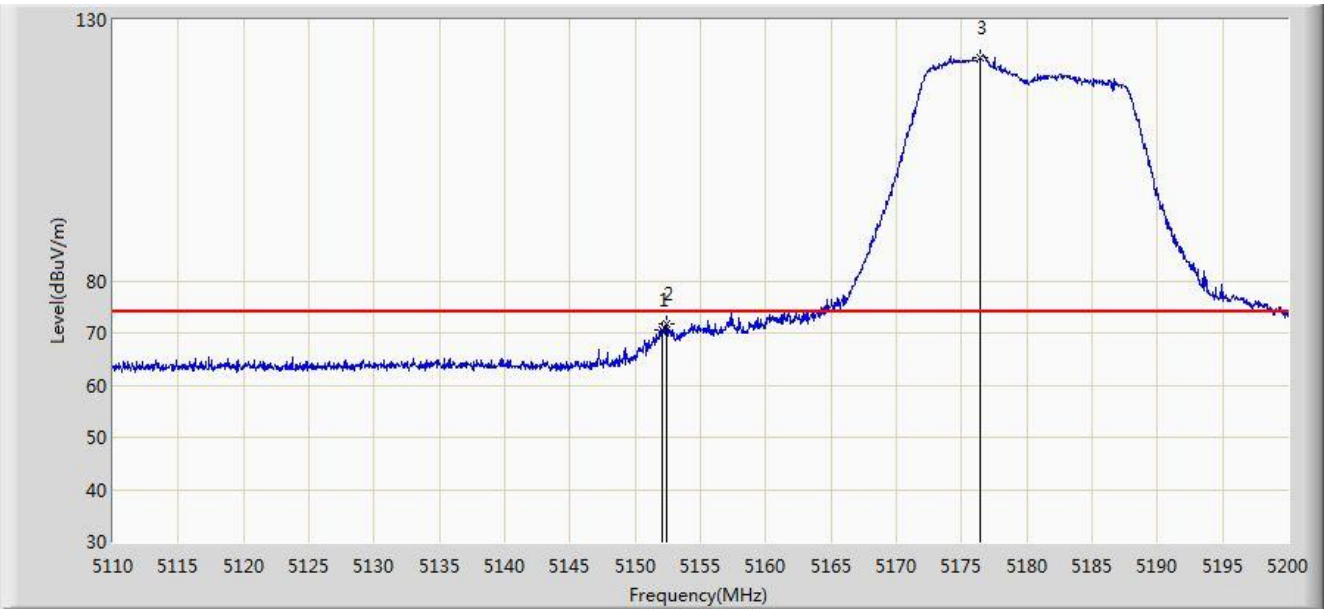


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5823.915	103.152	97.375	N/A	N/A	5.777	PK
2			5850.000	58.132	52.163	-64.068	122.200	5.968	PK
3			5855.000	57.340	51.365	-53.460	110.800	5.975	PK
4			5856.090	59.608	53.632	-50.886	110.494	5.977	PK
5			5875.000	57.402	51.389	-47.798	105.200	6.013	PK
6			5887.290	59.723	53.697	-36.353	96.076	6.027	PK
7			5925.000	58.079	51.944	-10.121	68.200	6.136	PK
8		*	5932.627	59.713	53.569	-8.487	68.200	6.144	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: 2019/11/09 - 07:54
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz (CDD Mode) with OAW-AP1361D	

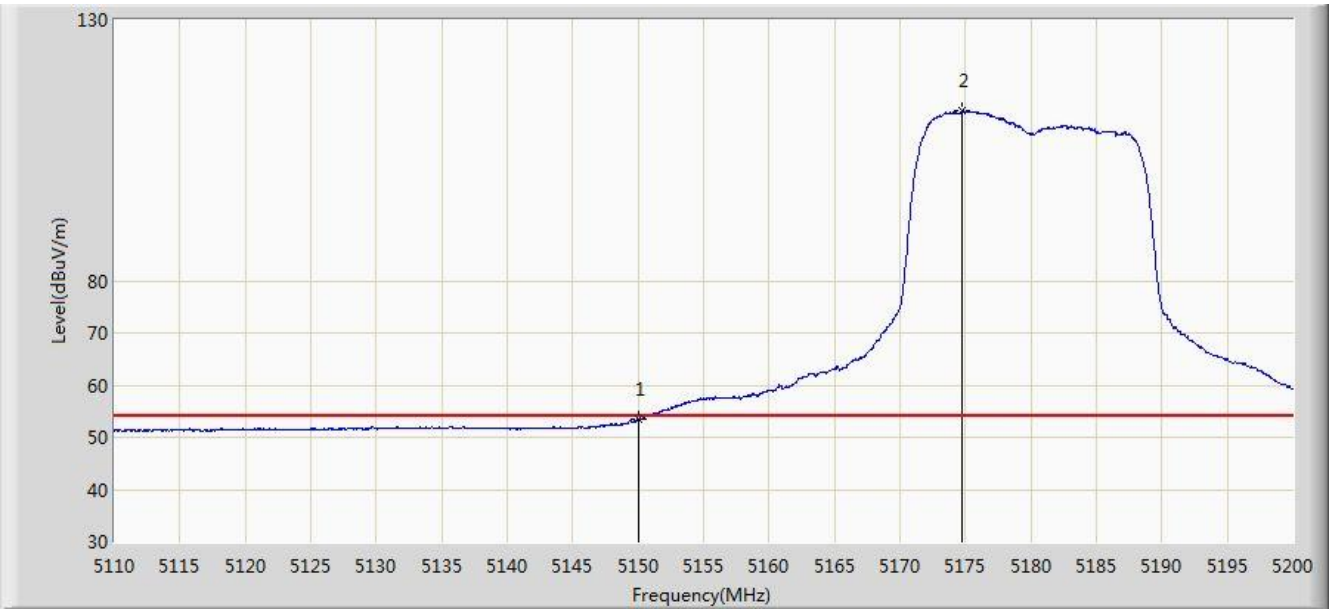


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5152.030	70.630	64.226	-3.370	74.000	6.404	PK
2			5152.435	71.665	65.260	-2.335	74.000	6.404	PK
3		*	5176.420	122.824	116.289	N/A	N/A	6.535	PK

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: 2019/11/09 - 07:53
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz (CDD Mode) with OAW-AP1361D	

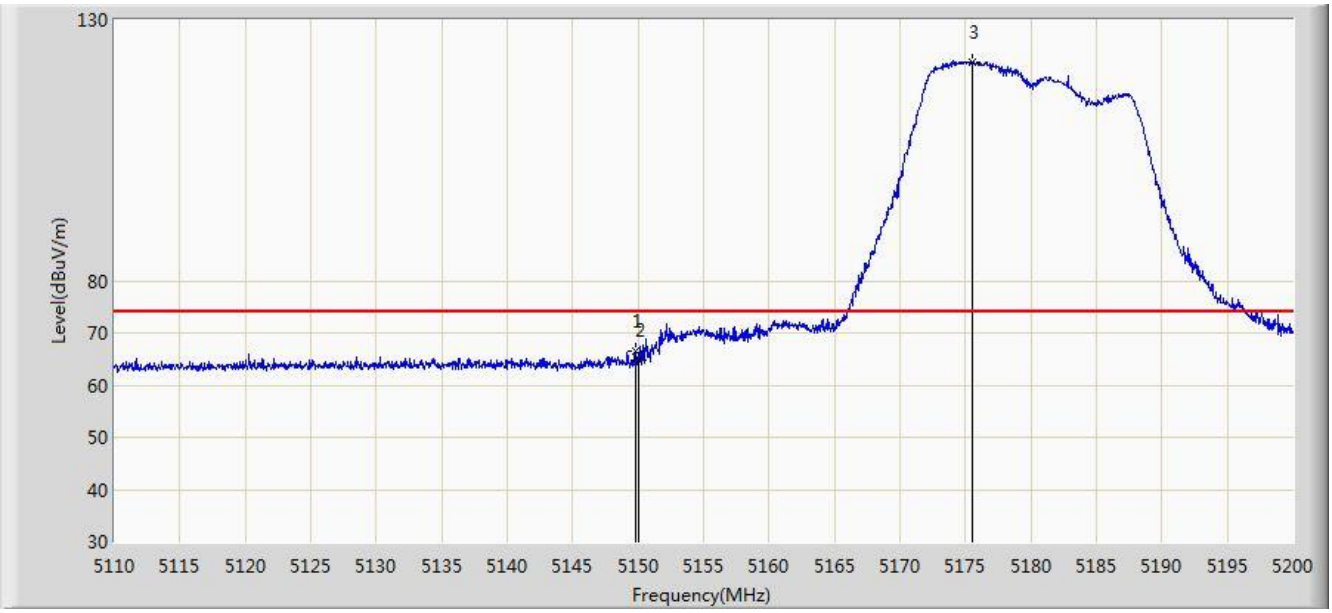


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.373	46.976	-0.627	54.000	6.398	AV
2	X	*	5174.710	112.501	105.982	N/A	N/A	6.518	AV

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: 2019/11/09 - 07:56
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz (CDD Mode) with OAW-AP1361D	

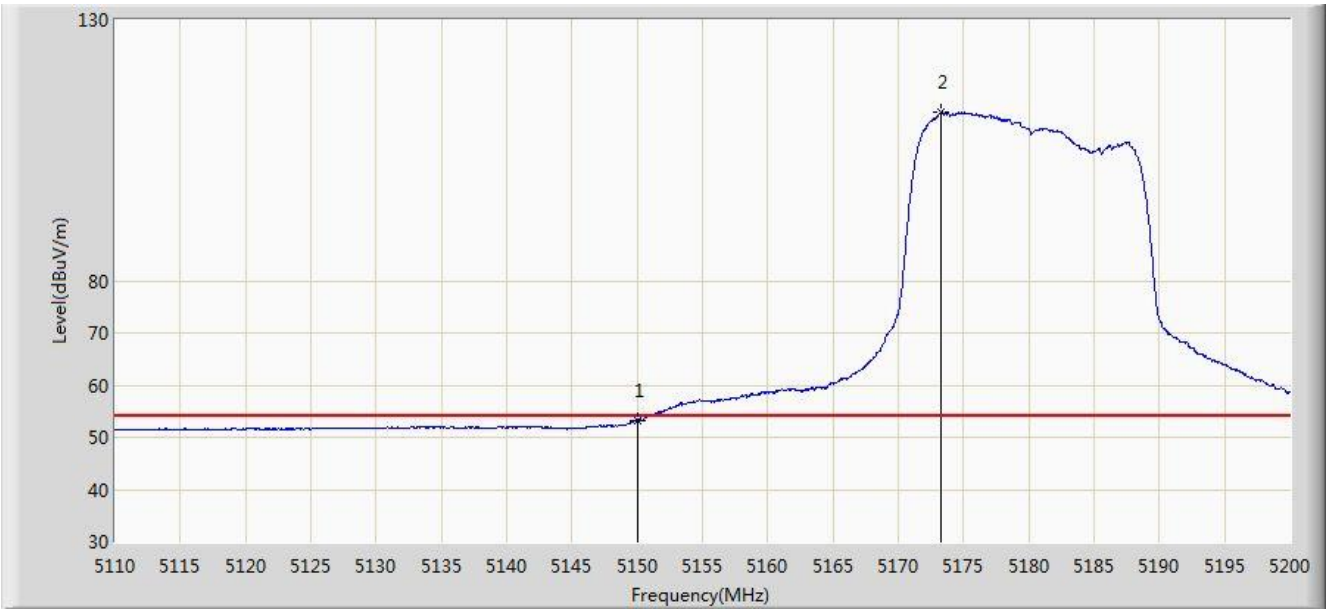


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.780	66.520	60.123	-7.480	74.000	6.396	PK
2			5150.000	64.781	58.384	-9.219	74.000	6.398	PK
3		*	5175.565	121.829	115.302	N/A	N/A	6.527	PK

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: 2019/11/09 - 07:57
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz (CDD Mode) with OAW-AP1361D	

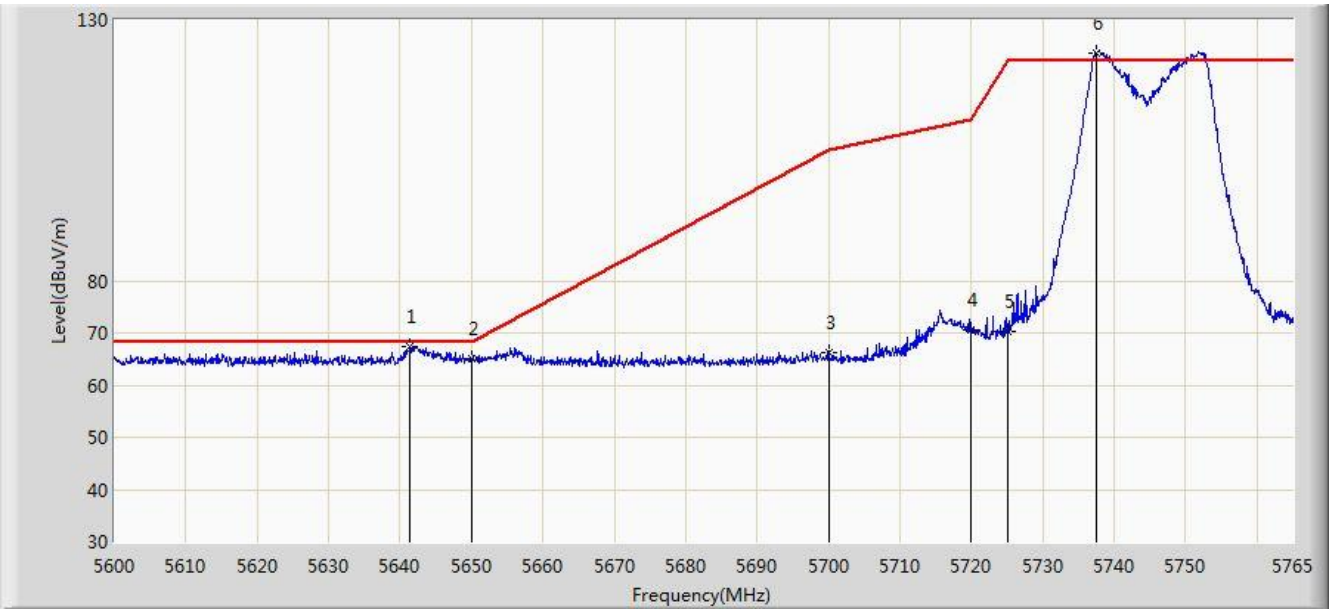


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.333	46.936	-0.667	54.000	6.398	AV
2	X	*	5173.270	112.235	105.730	N/A	N/A	6.504	AV

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: 2019/11/09 - 08:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5745MHz (CDD Mode) with OAW-AP1361D	

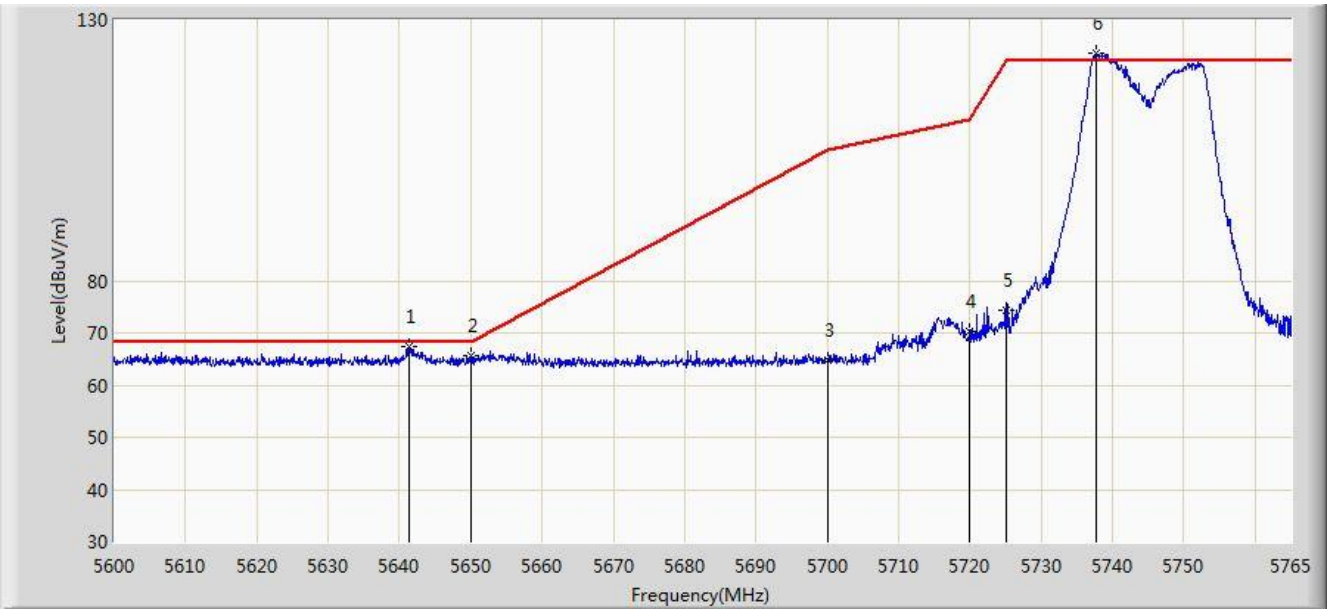


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5641.333	67.441	60.610	-0.759	68.200	6.831	PK
2			5650.000	64.941	58.148	-3.259	68.200	6.793	PK
3			5700.000	66.289	59.380	-38.911	105.200	6.909	PK
4			5720.000	70.463	63.559	-40.337	110.800	6.904	PK
5			5725.000	70.377	63.510	-51.823	122.200	6.867	PK
6		*	5737.445	123.645	116.706	N/A	N/A	6.939	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: 2019/11/09 - 08:32
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5745MHz (CDD Mode) with OAW-AP1361D	

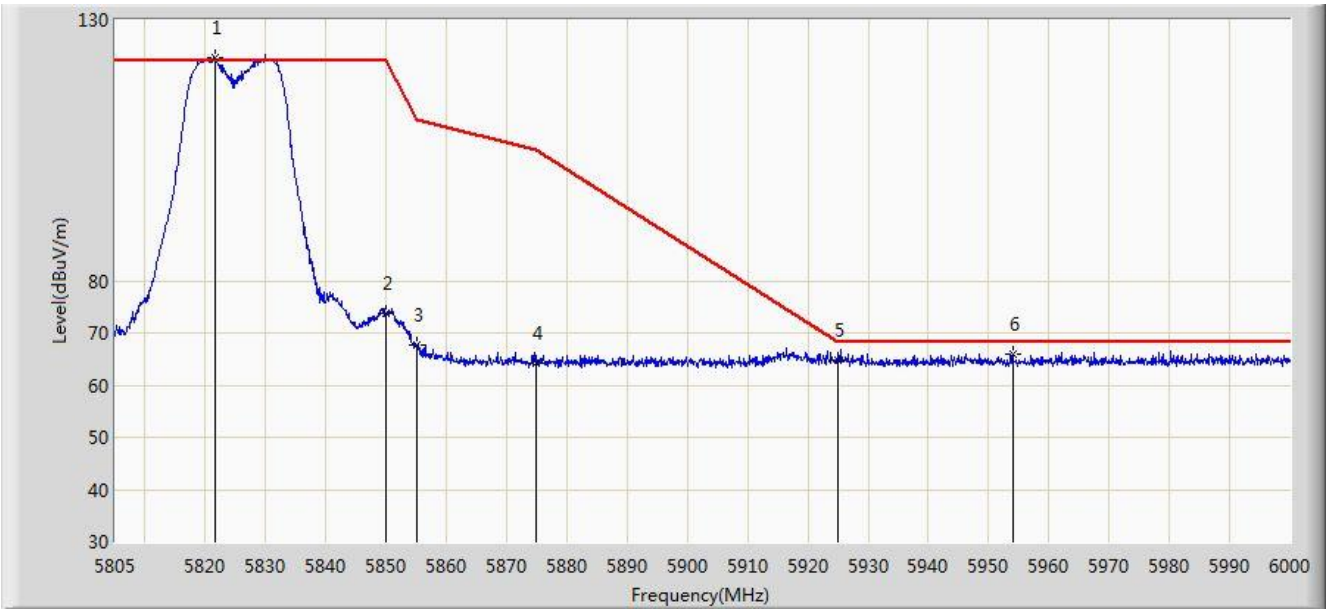


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5641.250	67.497	60.666	-0.703	68.200	6.830	PK
2			5650.000	65.571	58.778	-2.629	68.200	6.793	PK
3			5700.000	64.850	57.941	-40.350	105.200	6.909	PK
4			5720.000	70.264	63.360	-40.536	110.800	6.904	PK
5			5725.000	74.286	67.419	-47.914	122.200	6.867	PK
6		*	5737.692	123.653	116.713	N/A	N/A	6.941	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: 2019/11/09 - 08:34
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5825MHz (CDD Mode) with OAW-AP1361D	

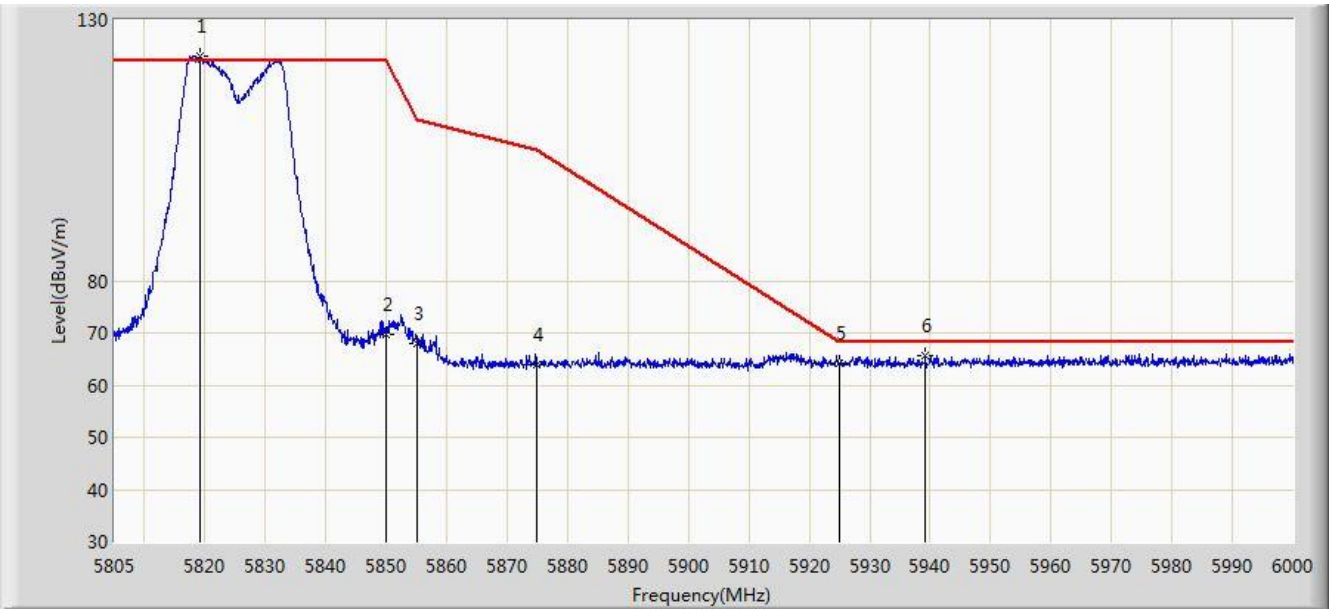


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.575	122.716	115.427	N/A	N/A	7.289	PK
2			5850.000	73.653	66.323	-48.547	122.200	7.331	PK
3			5855.000	67.655	60.327	-43.145	110.800	7.327	PK
4			5875.000	64.191	56.777	-41.009	105.200	7.414	PK
5			5925.000	64.826	57.526	-3.374	68.200	7.299	PK
6			5954.078	66.020	58.566	-2.180	68.200	7.454	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: 2019/11/09 - 08:36
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5825MHz (CDD Mode) with OAW-AP1361D	

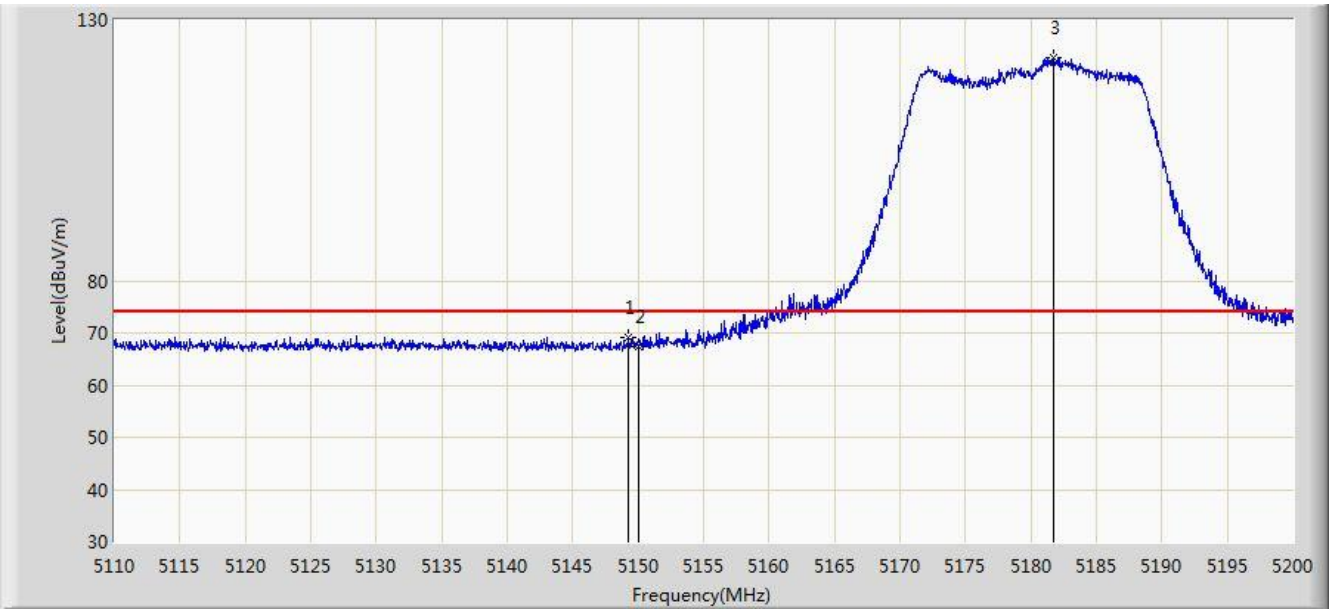


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.138	123.049	115.797	N/A	N/A	7.252	PK
2			5850.000	69.687	62.357	-52.513	122.200	7.331	PK
3			5855.000	68.021	60.693	-42.779	110.800	7.327	PK
4			5875.000	63.881	56.467	-41.319	105.200	7.414	PK
5			5925.000	64.076	56.776	-4.124	68.200	7.299	PK
6			5939.257	65.572	58.159	-2.628	68.200	7.413	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: 2019/11/10 - 11:08
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz (CDD Mode) with OAW-AP1361D	

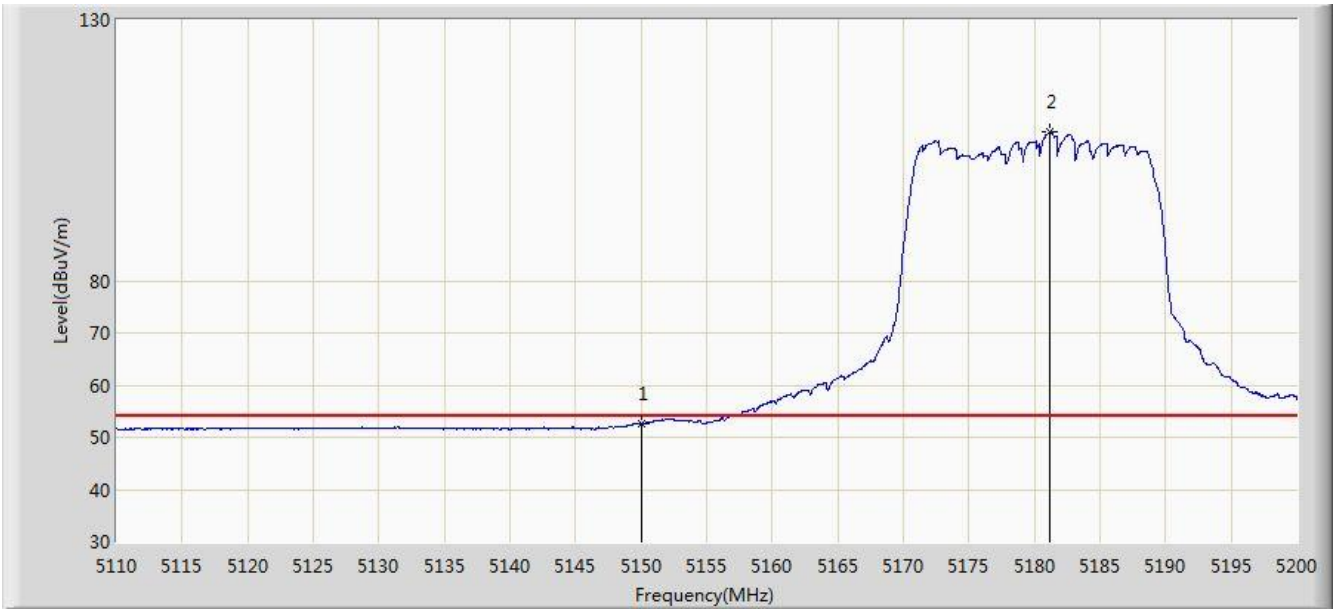


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.285	69.036	62.641	-4.964	74.000	6.395	PK
2			5150.000	67.290	60.893	-6.710	74.000	6.398	PK
3		*	5181.730	122.848	116.261	N/A	N/A	6.586	PK

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: 2019/11/10 - 11:29
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz (CDD Mode) with OAW-AP1361D	

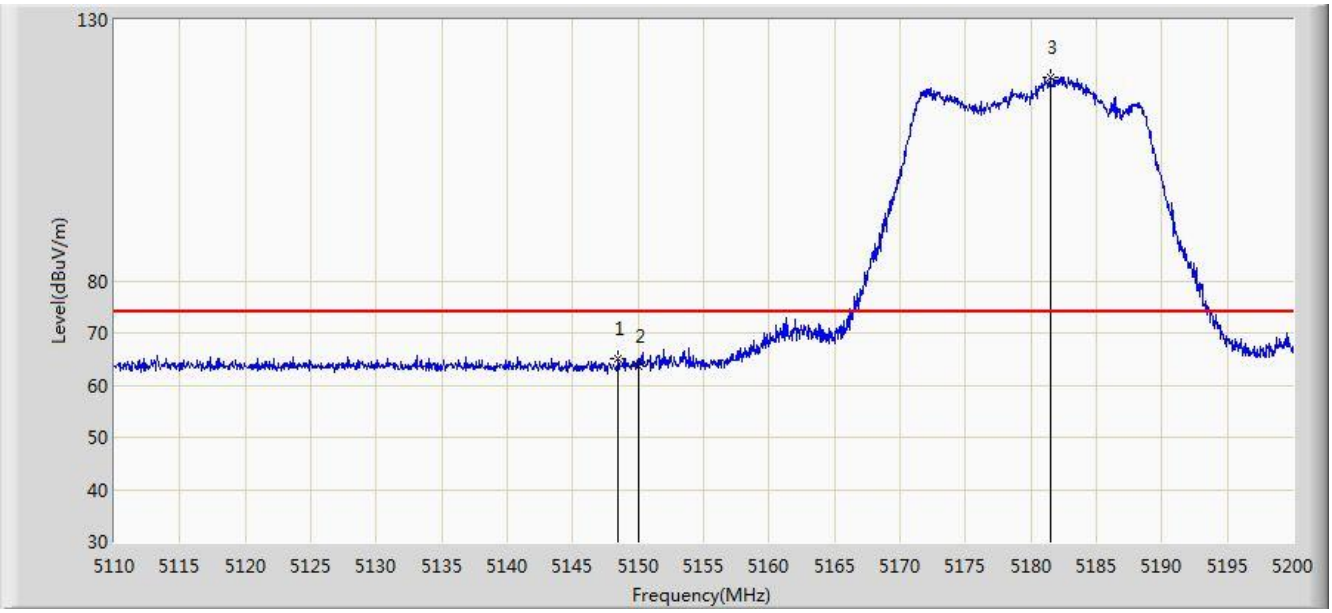


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.625	46.228	-1.375	54.000	6.398	AV
2	X	*	5181.145	108.448	101.867	N/A	N/A	6.580	AV

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: 2019/11/10 - 13:07
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz (CDD Mode) with OAW-AP1361D	

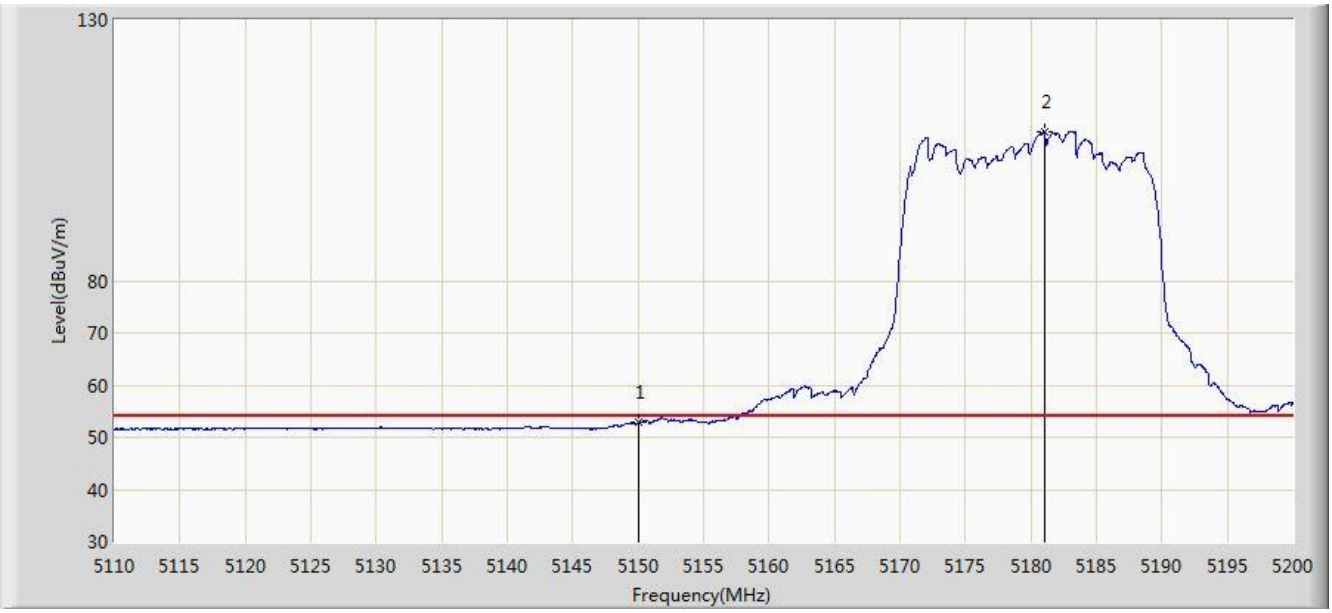


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.475	64.973	58.581	-9.027	74.000	6.392	PK
2			5150.000	63.492	57.095	-10.508	74.000	6.398	PK
3		*	5181.460	118.987	112.403	N/A	N/A	6.583	PK

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: 2019/11/10 - 13:09
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz (CDD Mode) with OAW-AP1361D	

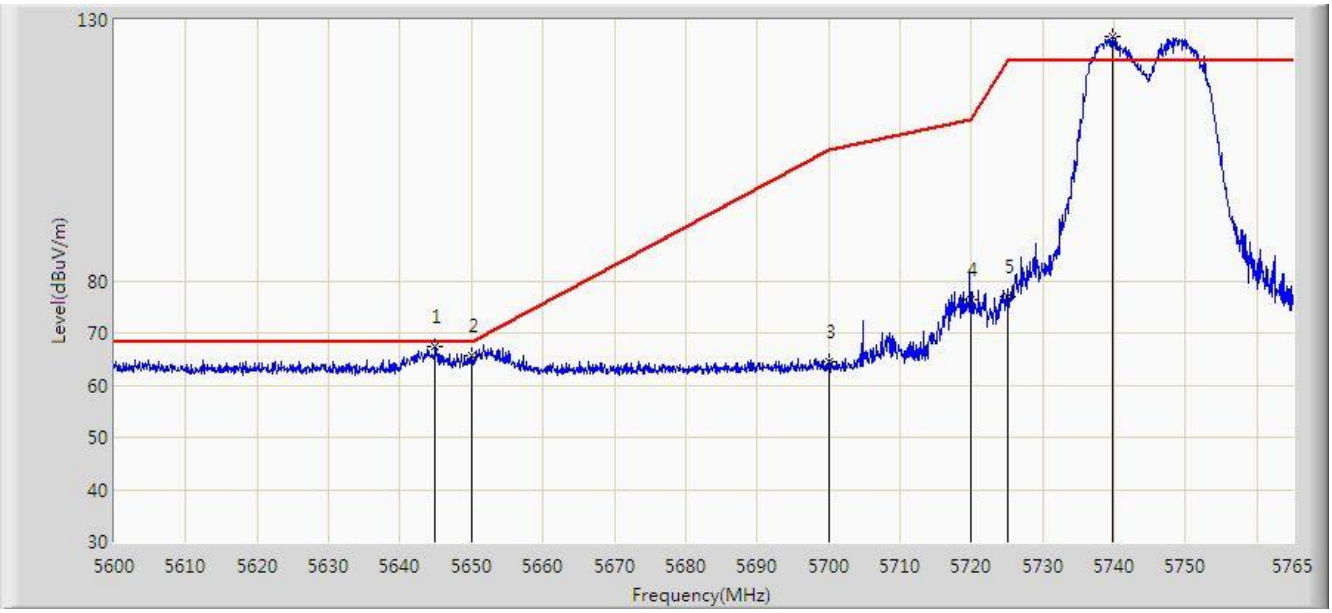


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.792	46.395	-1.208	54.000	6.398	AV
2	X	*	5181.055	108.620	102.040	N/A	N/A	6.580	AV

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: 2019/11/10 - 13:42
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz (CDD Mode) with OAW-AP1361D	

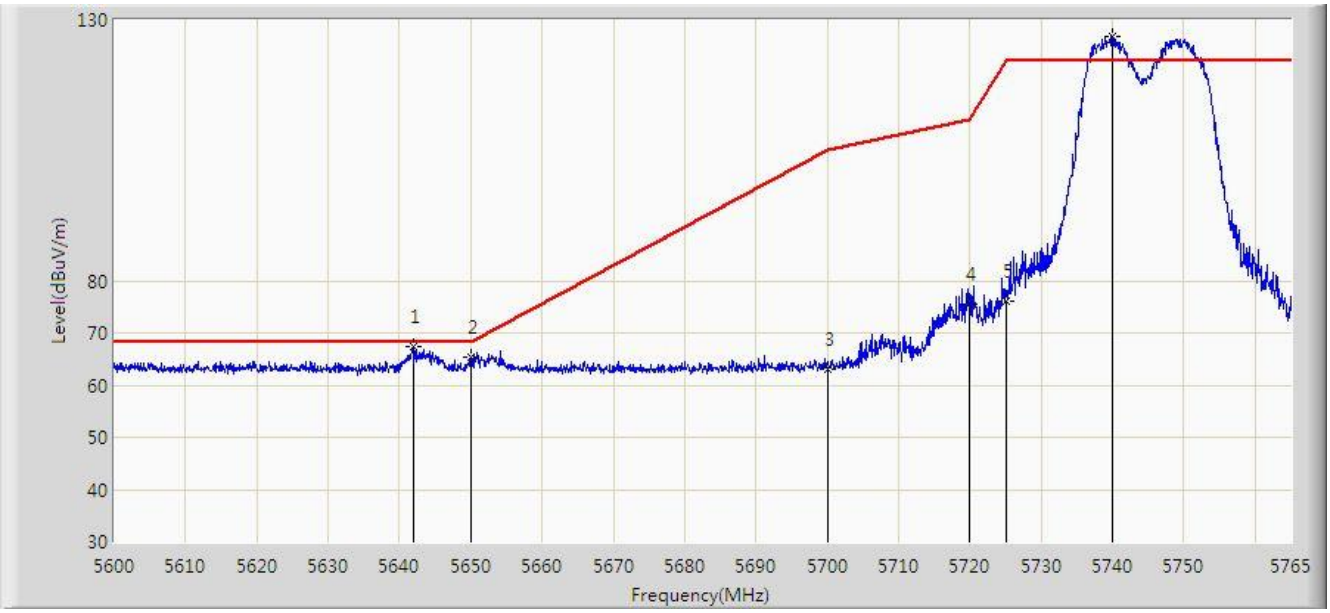


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5644.880	67.496	60.681	-0.704	68.200	6.815	PK
2			5650.000	65.581	58.788	-2.619	68.200	6.793	PK
3			5700.000	64.526	57.617	-40.674	105.200	6.909	PK
4			5720.000	76.397	69.493	-34.403	110.800	6.904	PK
5			5725.000	77.042	70.175	-45.158	122.200	6.867	PK
6		*	5739.672	126.774	126.774	N/A	N/A	0.000	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: 2019/11/10 - 13:48
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz (CDD Mode) with OAW-AP1361D	

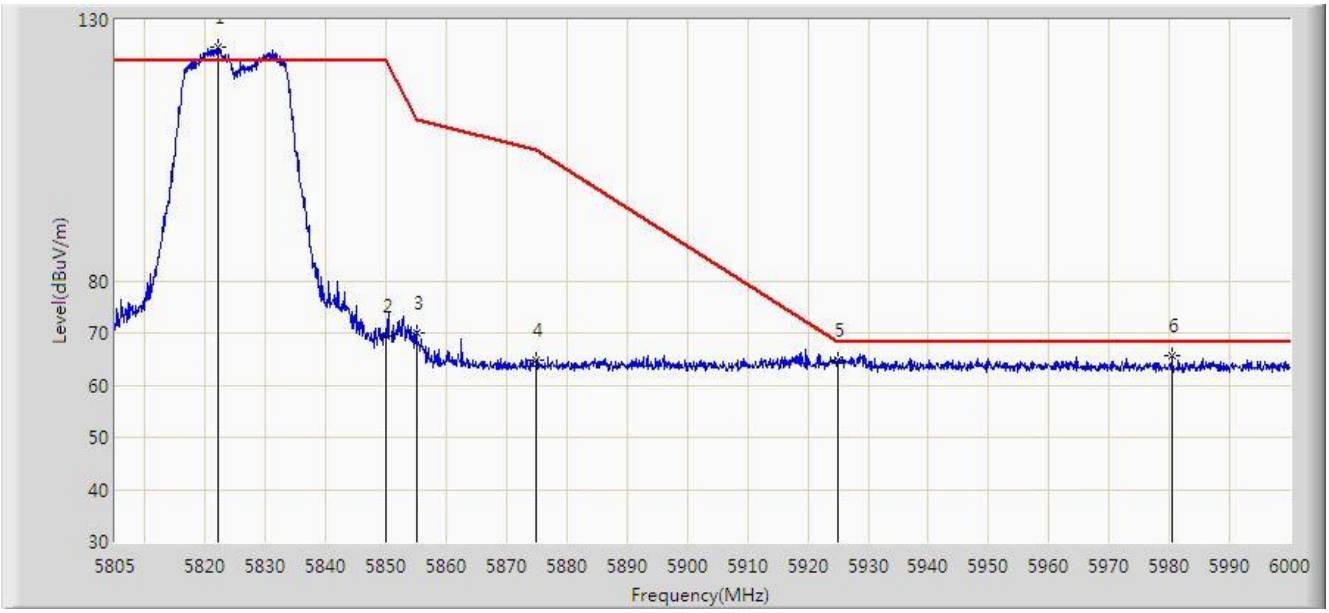


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5641.910	67.312	60.484	-0.888	68.200	6.828	PK
2			5650.000	65.224	58.431	-2.976	68.200	6.793	PK
3			5700.000	63.156	56.247	-42.044	105.200	6.909	PK
4			5720.000	75.615	68.711	-35.185	110.800	6.904	PK
5			5725.000	76.037	69.170	-46.163	122.200	6.867	PK
6		*	5739.920	126.838	126.838	N/A	N/A	0.000	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: 2019/11/10 - 13:50
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz (CDD Mode) with OAW-AP1361D	

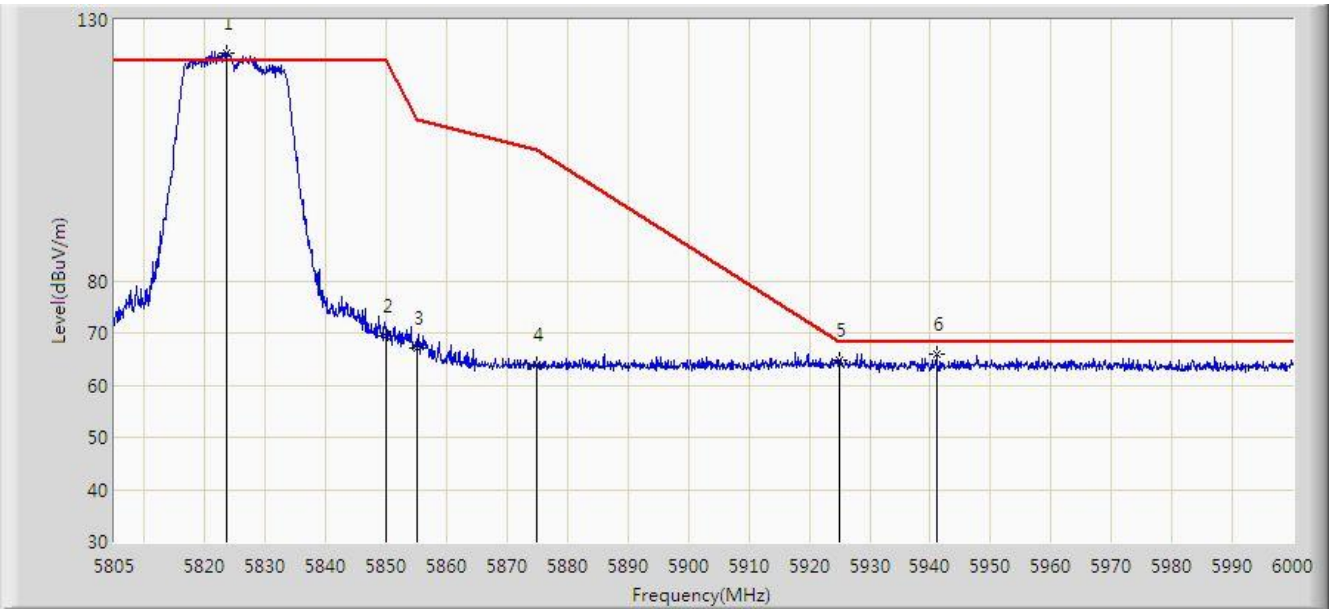


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5822.062	124.869	117.573	N/A	N/A	7.296	PK
2			5850.000	69.409	62.079	-52.791	122.200	7.331	PK
3			5855.000	70.001	62.673	-40.799	110.800	7.327	PK
4			5875.000	64.706	57.292	-40.494	105.200	7.414	PK
5			5925.000	64.645	57.345	-3.555	68.200	7.299	PK
6			5980.402	65.651	65.651	-2.549	68.200	0.000	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: 2019/11/10 - 13:51
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz (CDD Mode) with OAW-AP1361D	

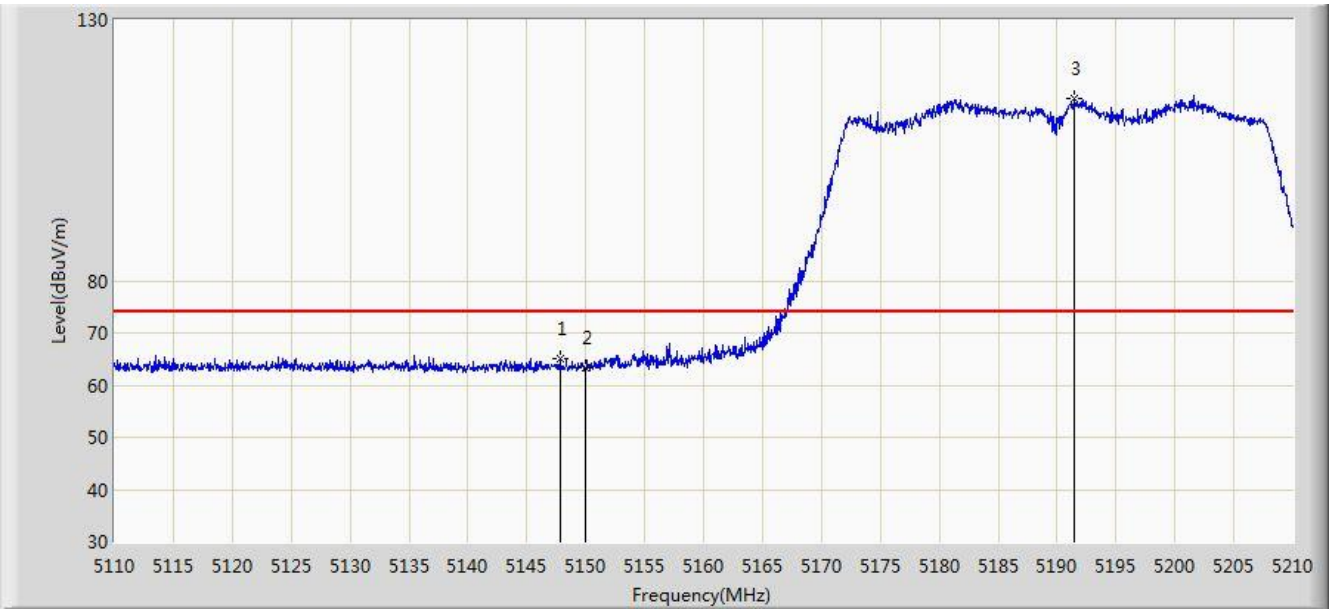


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5823.623	123.746	116.426	N/A	N/A	7.320	PK
2			5850.000	69.339	62.009	-52.861	122.200	7.331	PK
3			5855.000	67.141	59.813	-43.659	110.800	7.327	PK
4			5875.000	63.793	56.379	-41.407	105.200	7.414	PK
5			5925.000	64.723	57.423	-3.477	68.200	7.299	PK
6			5941.110	65.993	65.993	-2.207	68.200	0.000	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: 2019/11/10 - 13:57
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz (CDD Mode) with OAW-AP1361D	

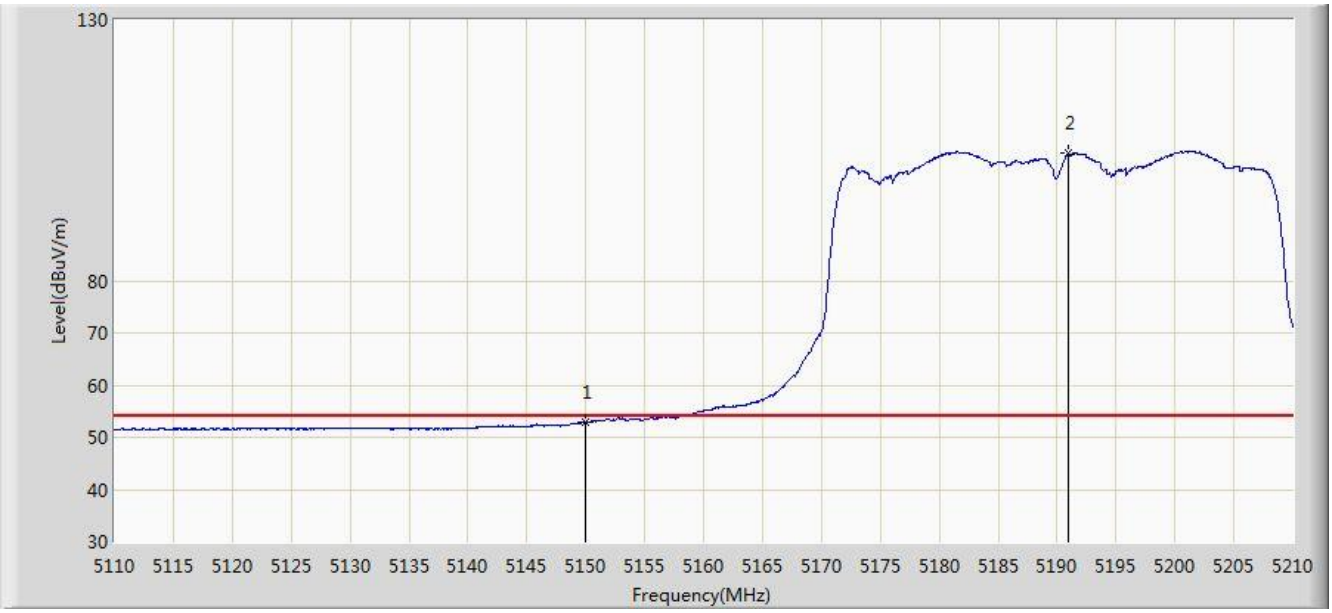


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.800	65.068	58.674	-8.932	74.000	6.394	PK
2			5150.000	63.275	56.878	-10.725	74.000	6.398	PK
3		*	5191.500	115.036	108.541	N/A	N/A	6.496	PK

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: 2019/11/10 - 14:05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz (CDD Mode) with OAW-AP1361D	

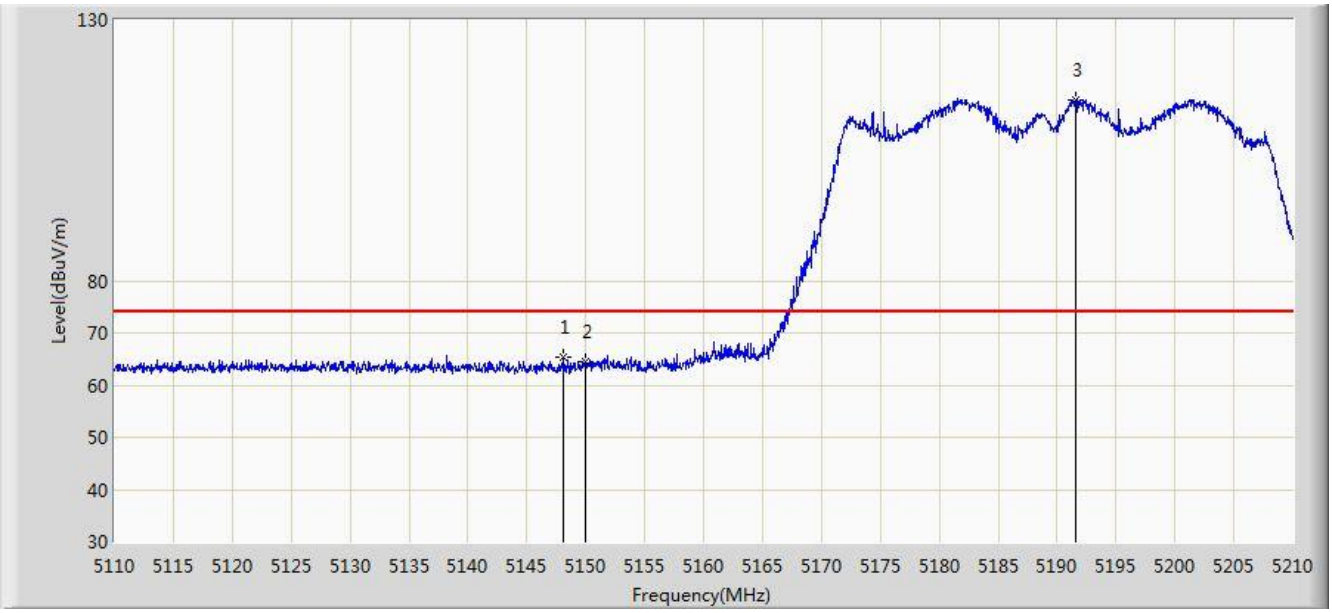


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.859	46.462	-1.141	54.000	6.398	AV
2		*	5190.950	104.467	97.966	N/A	N/A	6.501	AV

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: 2019/11/10 - 14:06
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz (CDD Mode) with OAW-AP1361D	

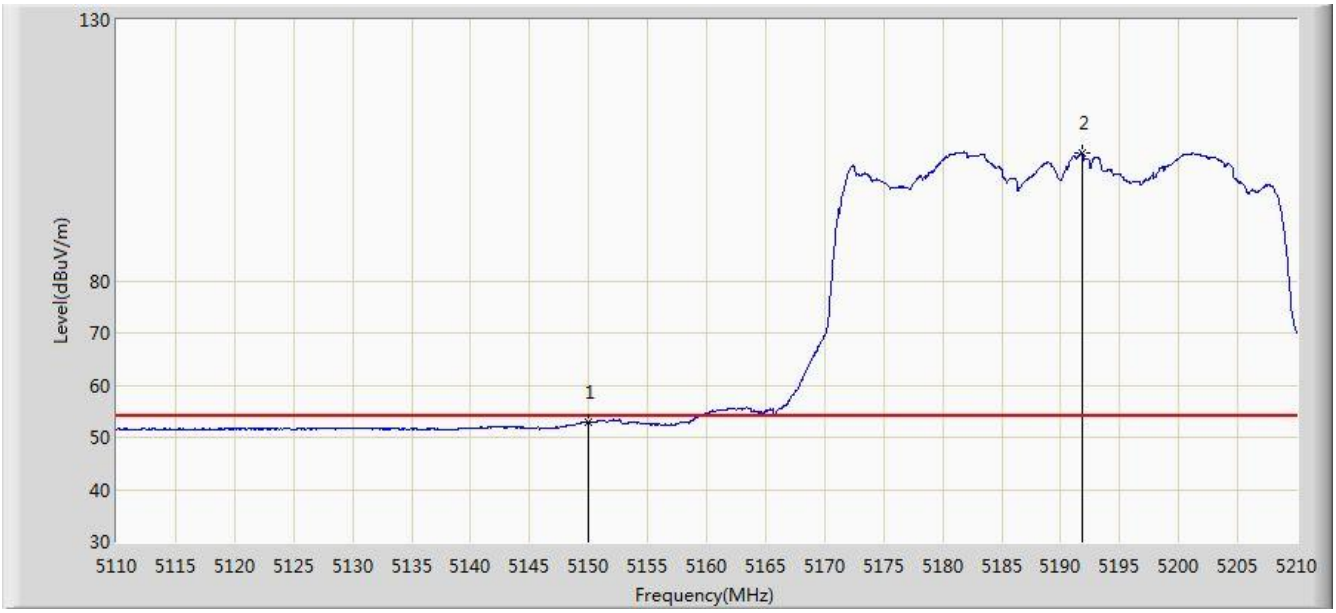


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.150	65.291	58.900	-8.709	74.000	6.391	PK
2			5150.000	64.604	58.207	-9.396	74.000	6.398	PK
3		*	5191.550	114.734	108.239	N/A	N/A	6.495	PK

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: 2019/11/10 - 14:07
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz (CDD Mode) with OAW-AP1361D	

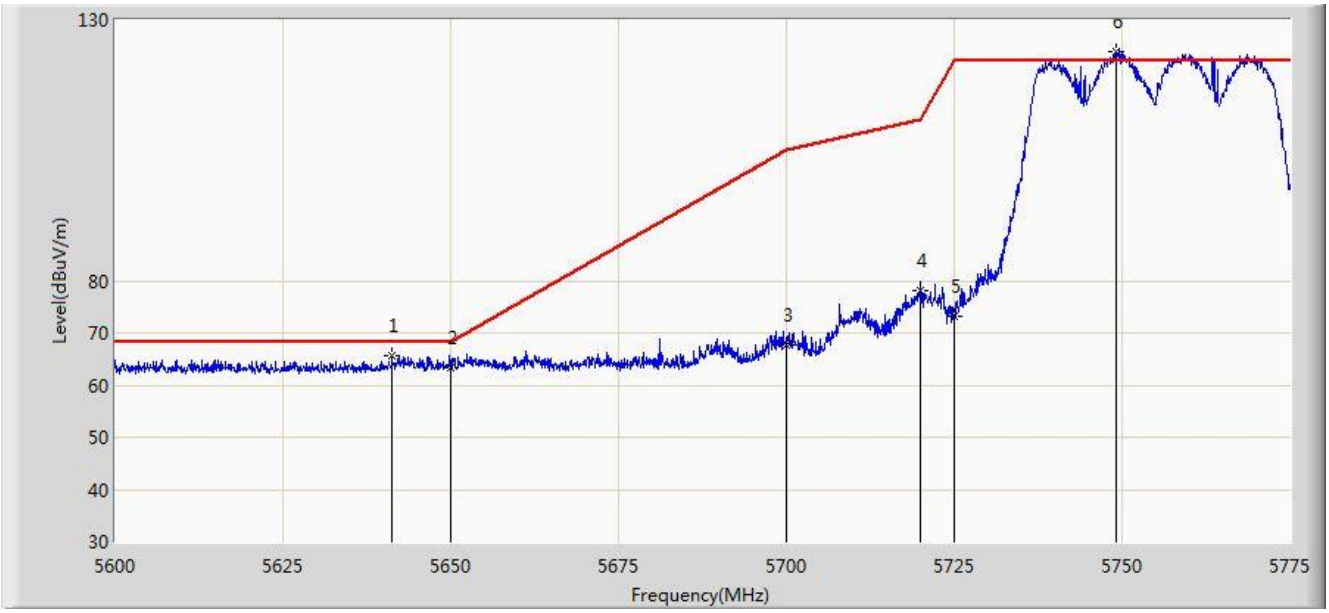


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.840	46.443	-1.160	54.000	6.398	AV
2		*	5191.850	104.516	98.024	N/A	N/A	6.492	AV

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: 2019/11/10 - 14:34
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz (CDD Mode) with OAW-AP1361D	

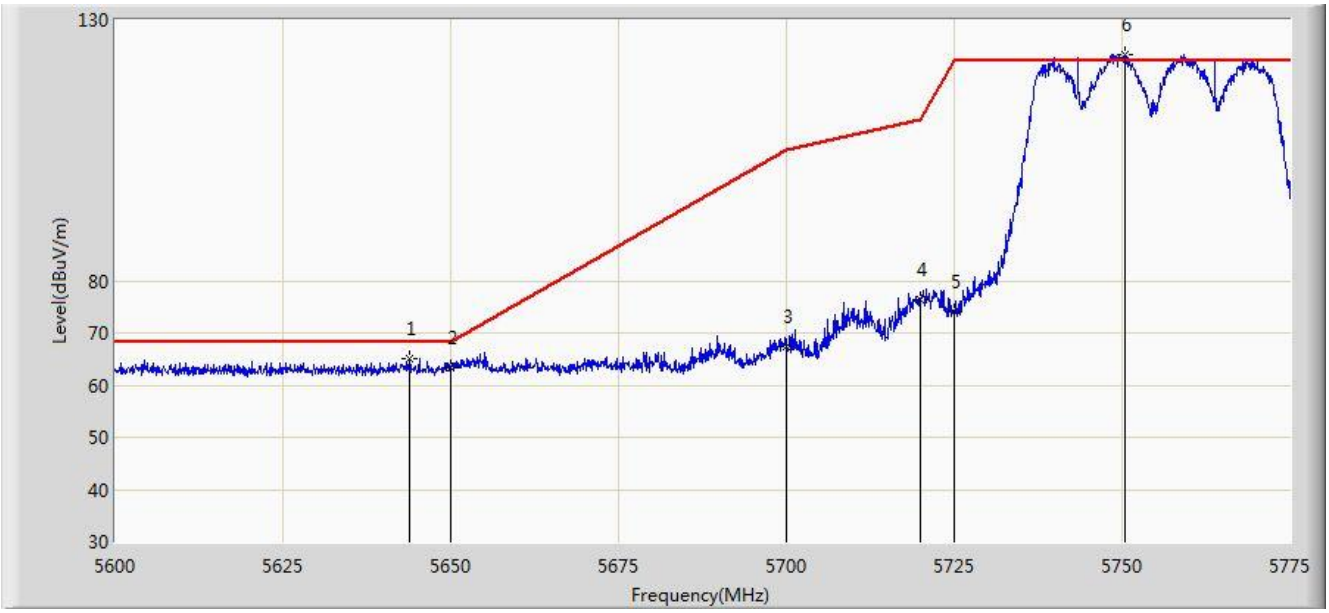


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5641.212	65.564	58.733	-2.636	68.200	6.831	PK
2			5650.000	63.318	56.525	-4.882	68.200	6.793	PK
3			5700.000	67.737	60.828	-37.463	105.200	6.909	PK
4			5720.000	78.220	71.316	-32.580	110.800	6.904	PK
5			5725.000	73.230	66.363	-48.970	122.200	6.867	PK
6		*	5749.100	123.955	116.905	N/A	N/A	7.050	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: 2019/11/10 - 14:37
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz (CDD Mode) with OAW-AP1361D	

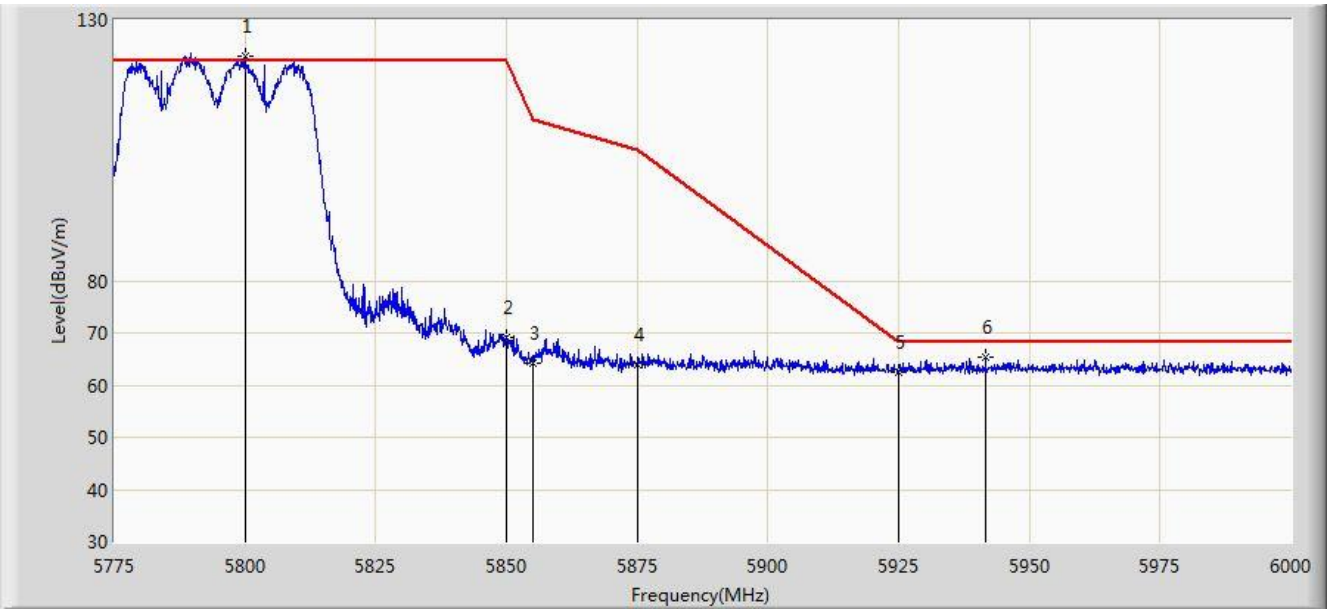


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5643.750	64.979	58.159	-3.221	68.200	6.820	PK
2			5650.000	63.477	56.684	-4.723	68.200	6.793	PK
3			5700.000	67.363	60.454	-37.837	105.200	6.909	PK
4			5720.000	76.258	69.354	-34.542	110.800	6.904	PK
5			5725.000	74.000	67.133	-48.200	122.200	6.867	PK
6		*	5750.500	123.355	116.288	N/A	N/A	7.067	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: 2019/11/10 - 14:38
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz (CDD Mode) with OAW-AP1361D	

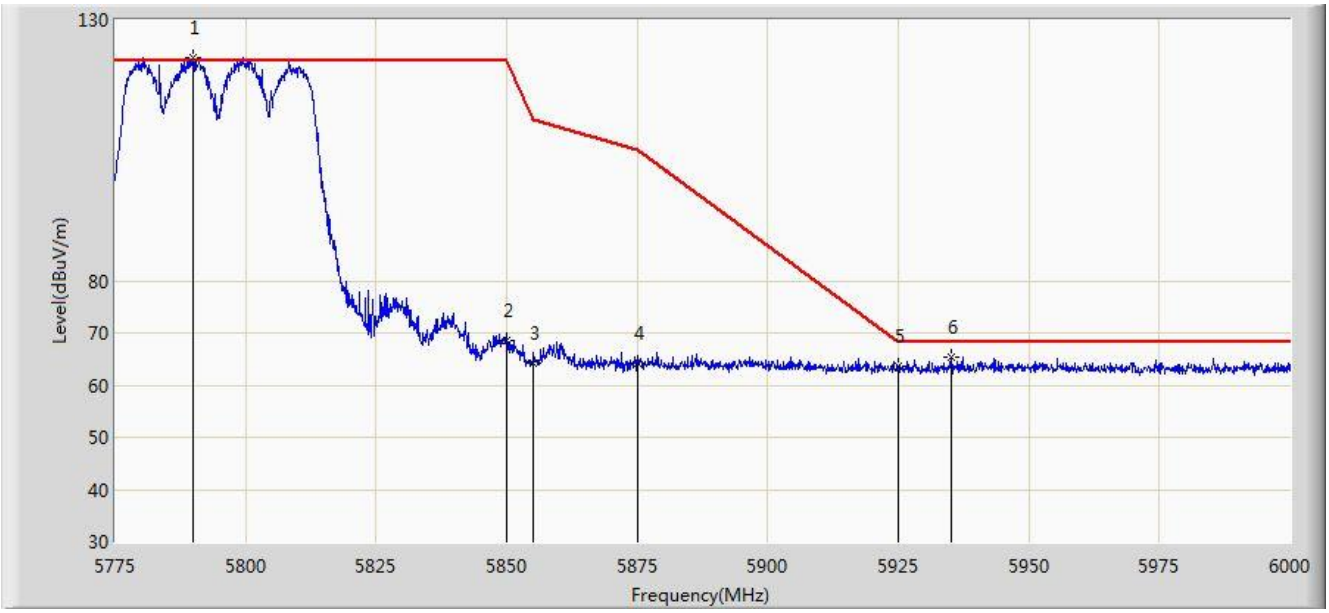


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5799.975	122.905	115.839	N/A	N/A	7.066	PK
2			5850.000	69.000	61.670	-53.200	122.200	7.331	PK
3			5855.000	64.262	56.934	-46.538	110.800	7.327	PK
4			5875.000	63.872	56.458	-41.328	105.200	7.414	PK
5			5925.000	62.460	55.160	-5.740	68.200	7.299	PK
6			5941.612	65.371	57.930	-2.829	68.200	7.441	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: 2019/11/10 - 14:40
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz (CDD Mode) with OAW-AP1361D	

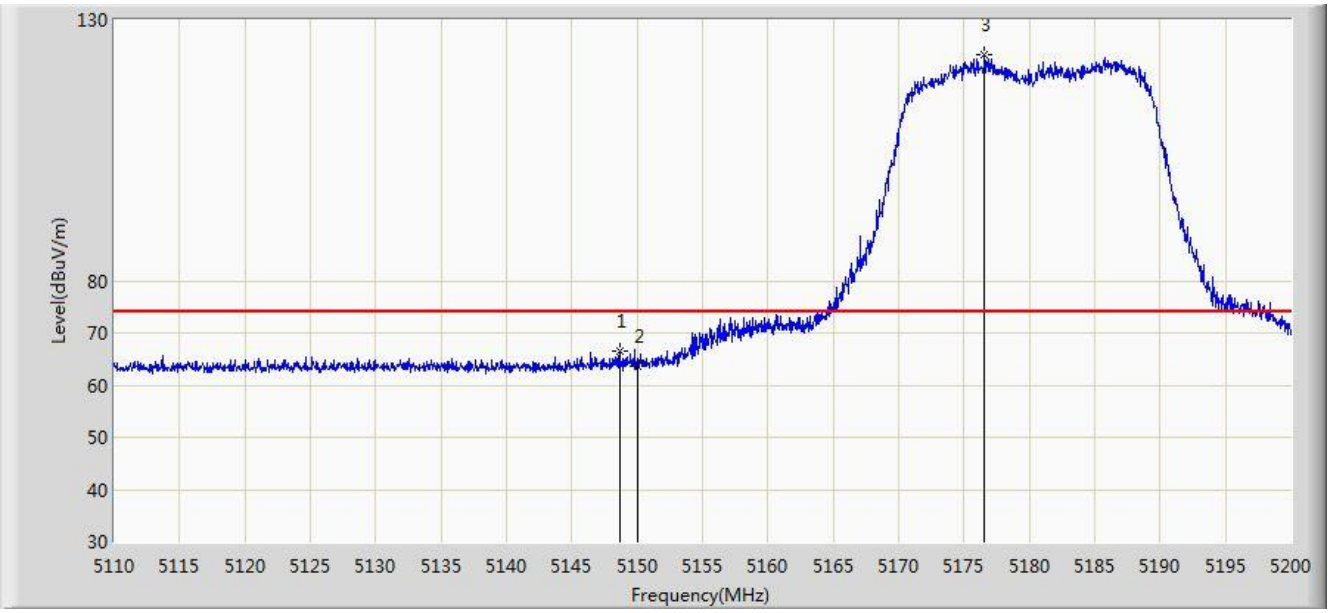


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5789.850	122.700	115.628	N/A	N/A	7.072	PK
2			5850.000	68.495	61.165	-53.705	122.200	7.331	PK
3			5855.000	64.068	56.740	-46.732	110.800	7.327	PK
4			5875.000	64.328	56.914	-40.872	105.200	7.414	PK
5			5925.000	63.575	56.275	-4.625	68.200	7.299	PK
6			5935.087	65.221	57.858	-2.979	68.200	7.363	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: 2019/11/10 - 17:30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz (CDD Mode) with OAW-AP1361D	

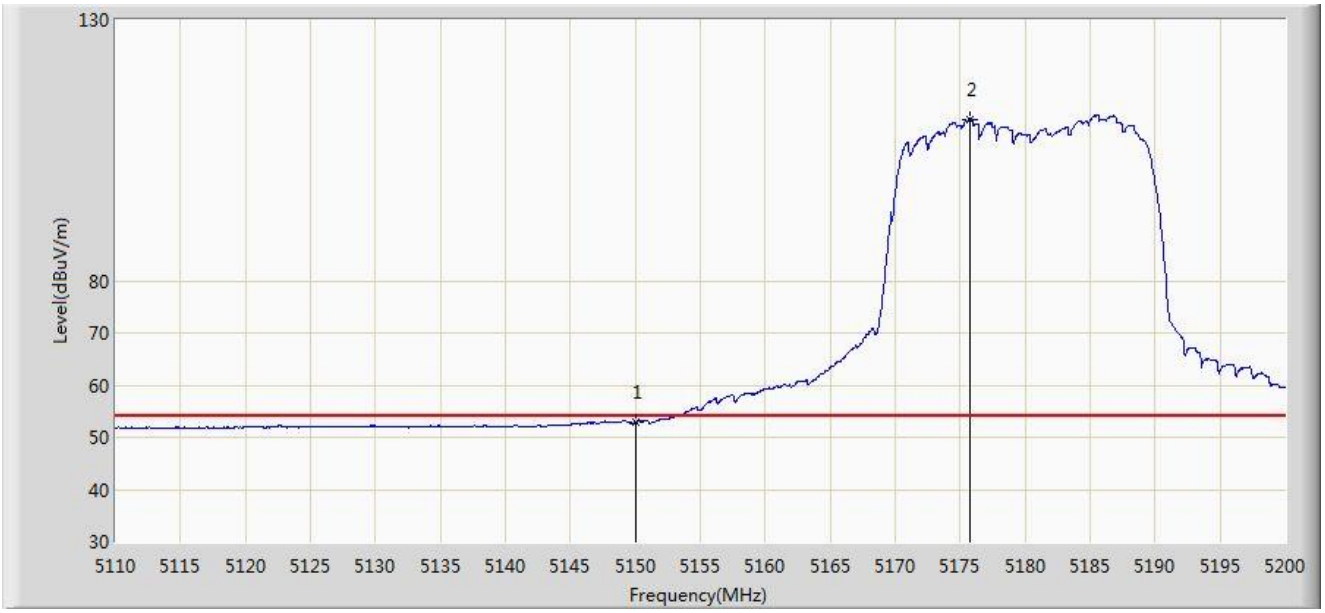


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.655	66.506	60.113	-7.494	74.000	6.393	PK
2			5150.000	63.671	57.274	-10.329	74.000	6.398	PK
3		*	5176.555	123.195	116.658	N/A	N/A	6.536	PK

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: 2019/11/10 - 17:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz (CDD Mode) with OAW-AP1361D	

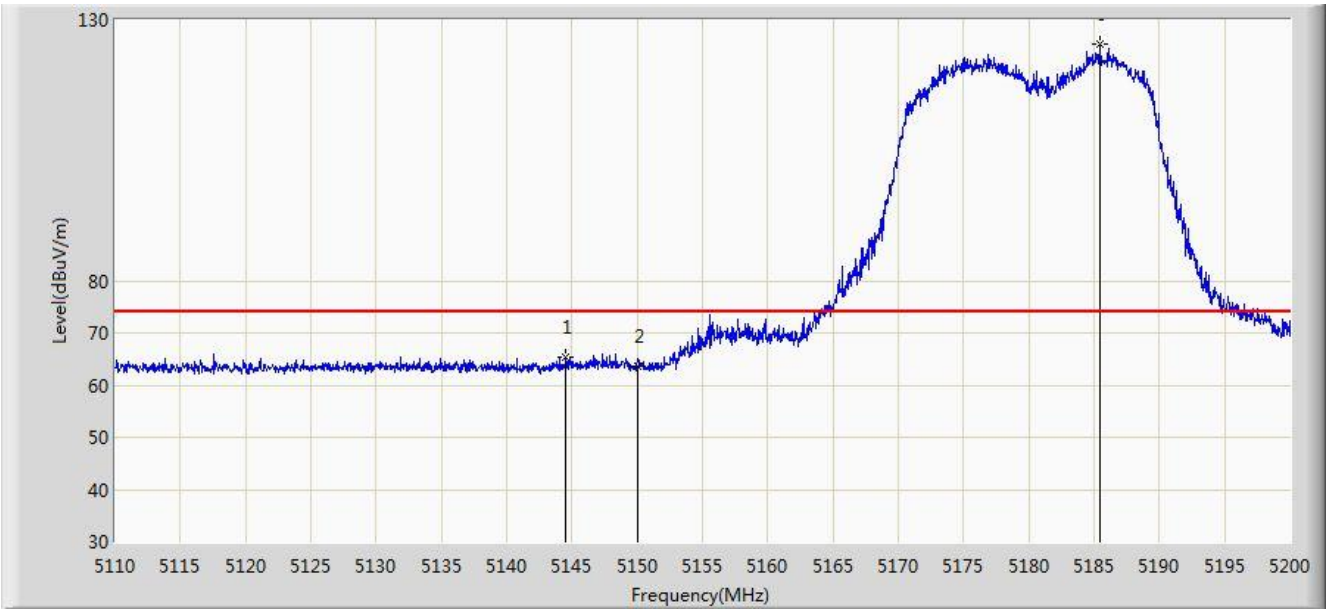


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.979	46.582	-1.021	54.000	6.398	AV
2	X	*	5175.700	110.972	104.444	N/A	N/A	6.528	AV

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: 2019/11/10 - 17:32
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz (CDD Mode) with OAW-AP1361D	

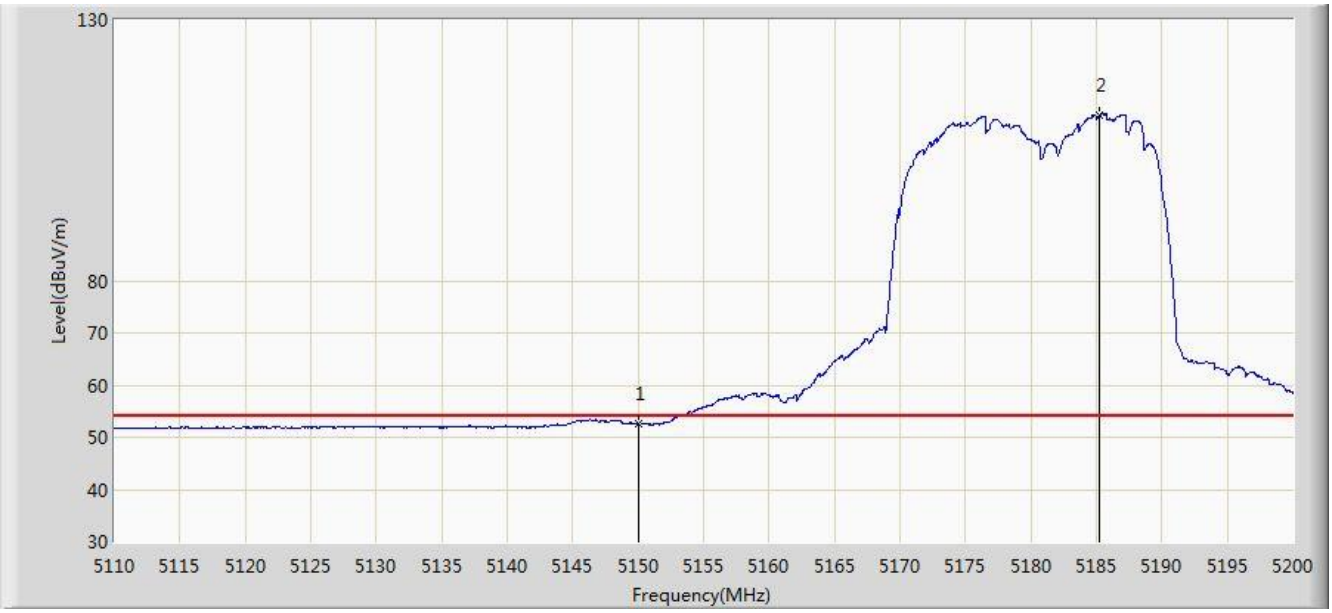


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.560	65.314	58.871	-8.686	74.000	6.443	PK
2			5150.000	63.696	57.299	-10.304	74.000	6.398	PK
3		*	5185.420	125.410	118.855	N/A	N/A	6.555	PK

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: 2019/11/10 - 17:33
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bacon Dong
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz (CDD Mode) with OAW-AP1361D	

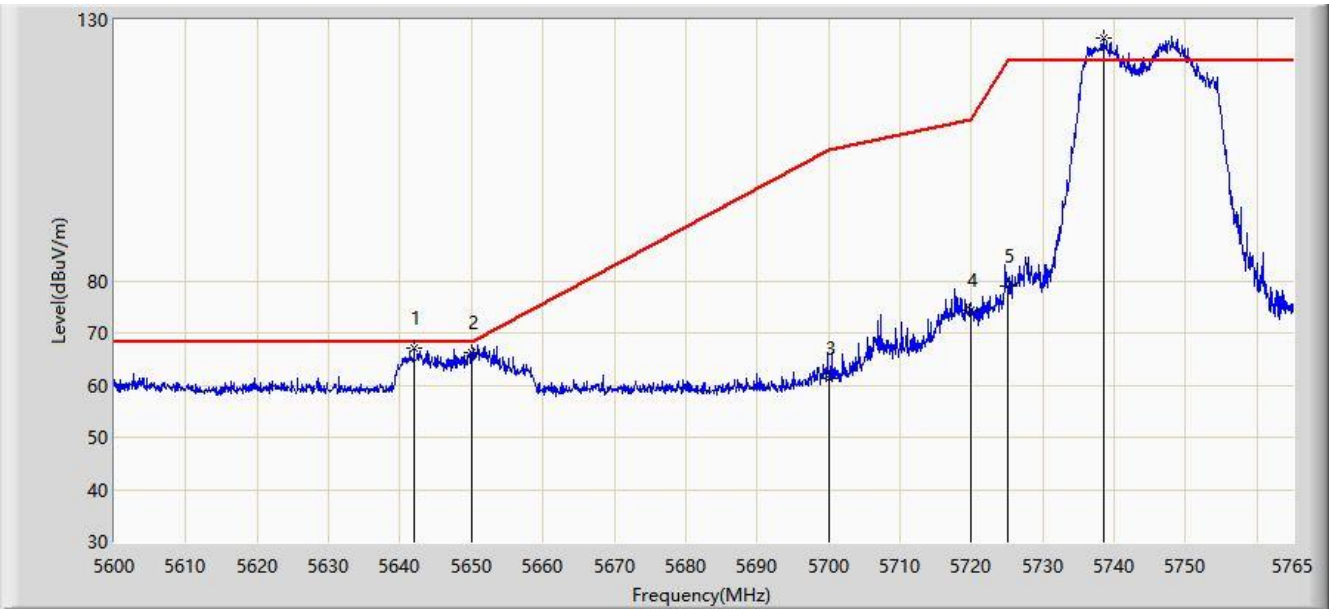


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.546	46.149	-1.454	54.000	6.398	AV
2	X	*	5185.240	111.856	105.299	N/A	N/A	6.557	AV

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

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

Site: AC2	Time: 2020/03/07 - 00:28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5745MHz (CDD Mode) with OAW-AP1361D	

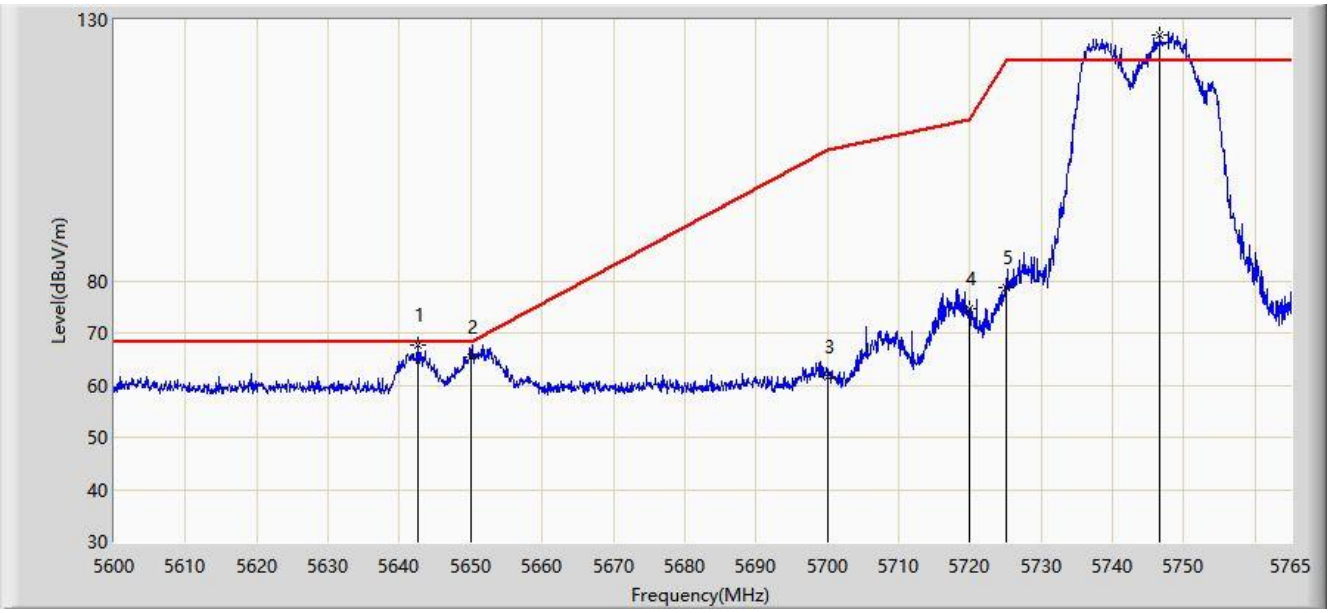


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5641.993	66.981	61.776	-1.219	68.200	5.205	PK
2			5650.000	66.210	60.874	-1.990	68.200	5.336	PK
3			5700.000	61.255	55.937	-43.945	105.200	5.318	PK
4			5720.000	74.457	68.983	-36.343	110.800	5.474	PK
5			5725.000	78.944	73.466	-43.256	122.200	5.478	PK
6		*	5738.518	126.663	121.119	N/A	N/A	5.544	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: AC2	Time: 2020/03/07 - 00:32
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5745MHz (CDD Mode) with OAW-AP1361D	

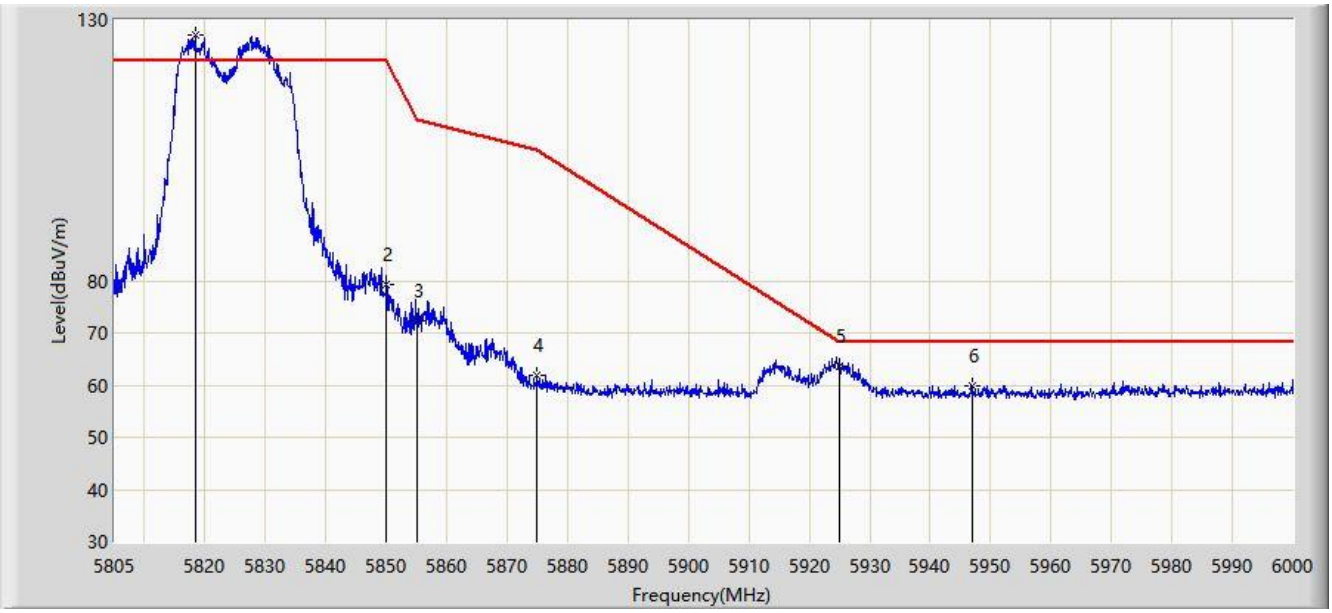


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5642.570	67.537	62.322	-0.663	68.200	5.215	PK
2			5650.000	65.308	59.972	-2.892	68.200	5.336	PK
3			5700.000	61.689	56.371	-43.511	105.200	5.318	PK
4			5720.000	74.597	69.123	-36.203	110.800	5.474	PK
5			5725.000	78.752	73.274	-43.448	122.200	5.478	PK
6		*	5746.685	127.068	121.428	N/A	N/A	5.640	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: AC2	Time: 2020/03/07 - 00:33
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5825MHz (CDD Mode) with OAW-AP1361D	

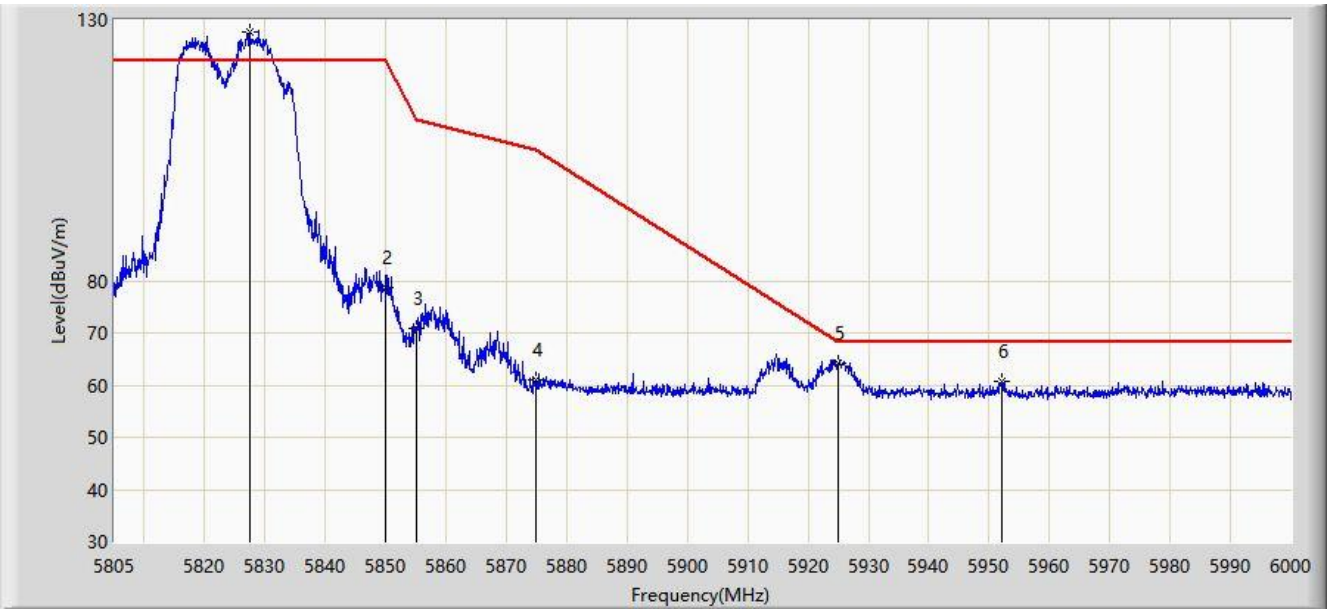


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5818.357	126.985	121.163	N/A	N/A	5.823	PK
2			5850.000	79.398	73.429	-42.802	122.200	5.968	PK
3			5855.000	72.258	66.283	-38.542	110.800	5.975	PK
4			5875.000	61.840	55.827	-43.360	105.200	6.013	PK
5			5925.000	63.712	57.577	-4.488	68.200	6.136	PK
6			5947.058	59.967	53.901	-8.233	68.200	6.066	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: AC2	Time: 2020/03/07 - 00:35
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at Channel 5825MHz (CDD Mode) with OAW-AP1361D	

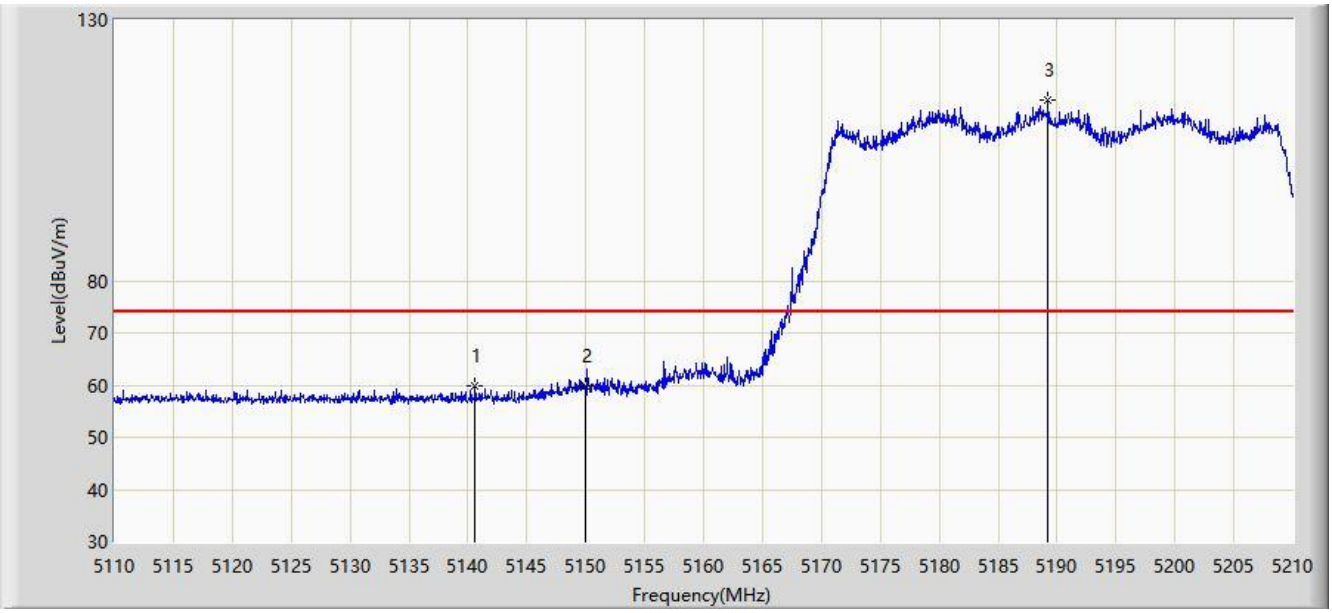


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5827.425	127.739	121.991	N/A	N/A	5.748	PK
2			5850.000	78.821	72.852	-43.379	122.200	5.968	PK
3			5855.000	71.014	65.039	-39.786	110.800	5.975	PK
4			5875.000	60.922	54.909	-44.278	105.200	6.013	PK
5			5925.000	64.320	58.185	-3.880	68.200	6.136	PK
6			5952.030	60.797	54.759	-7.403	68.200	6.039	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: AC2	Time: 2020/03/07 - 00:36
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz (CDD Mode) with OAW-AP1361D	

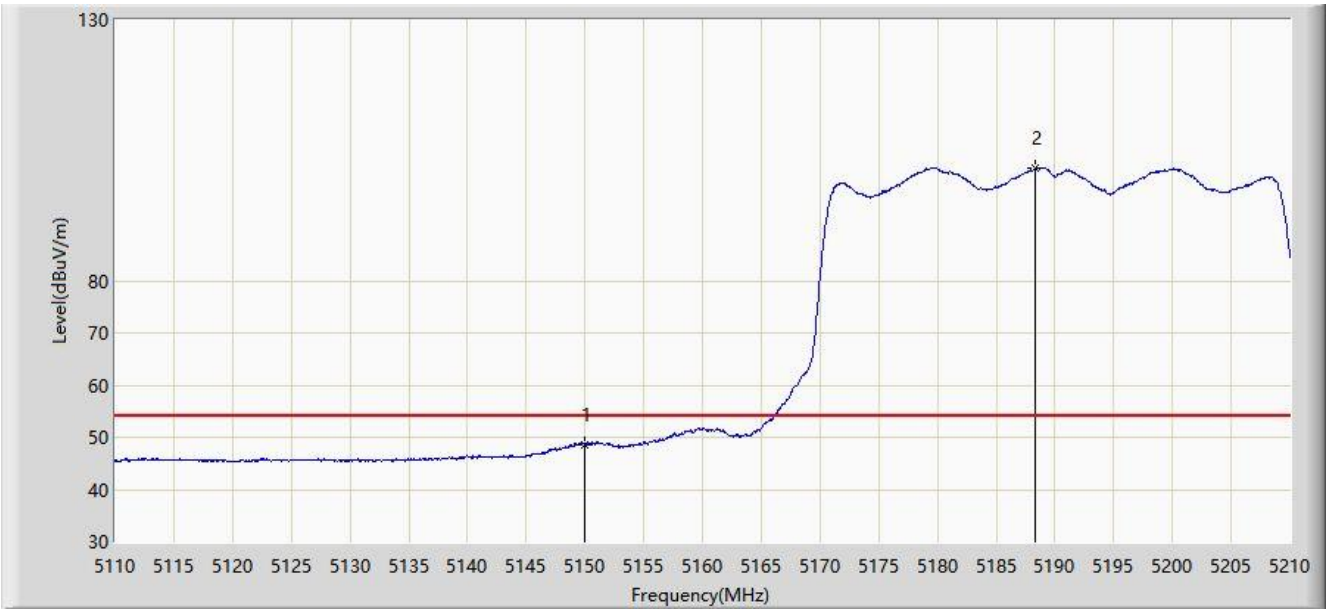


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.600	59.778	55.357	-14.222	74.000	4.420	PK
2			5150.000	59.718	55.276	-14.282	74.000	4.442	PK
3		*	5189.250	114.724	110.341	N/A	N/A	4.383	PK

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

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

Site: AC2	Time: 2020/03/07 - 00:38
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz (CDD Mode) with OAW-AP1361D	

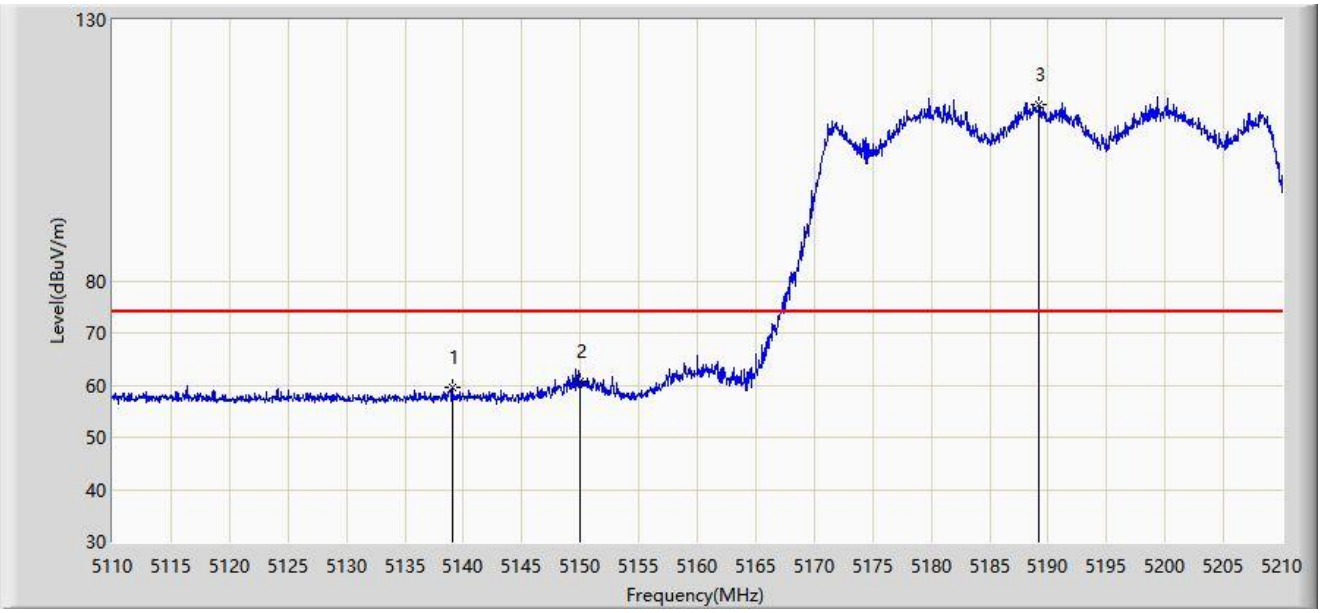


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.611	44.169	-5.389	54.000	4.442	AV
2		*	5188.350	101.598	97.205	N/A	N/A	4.393	AV

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

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

Site: AC2	Time: 2020/03/07 - 00:39
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz (CDD Mode) with OAW-AP1361D	

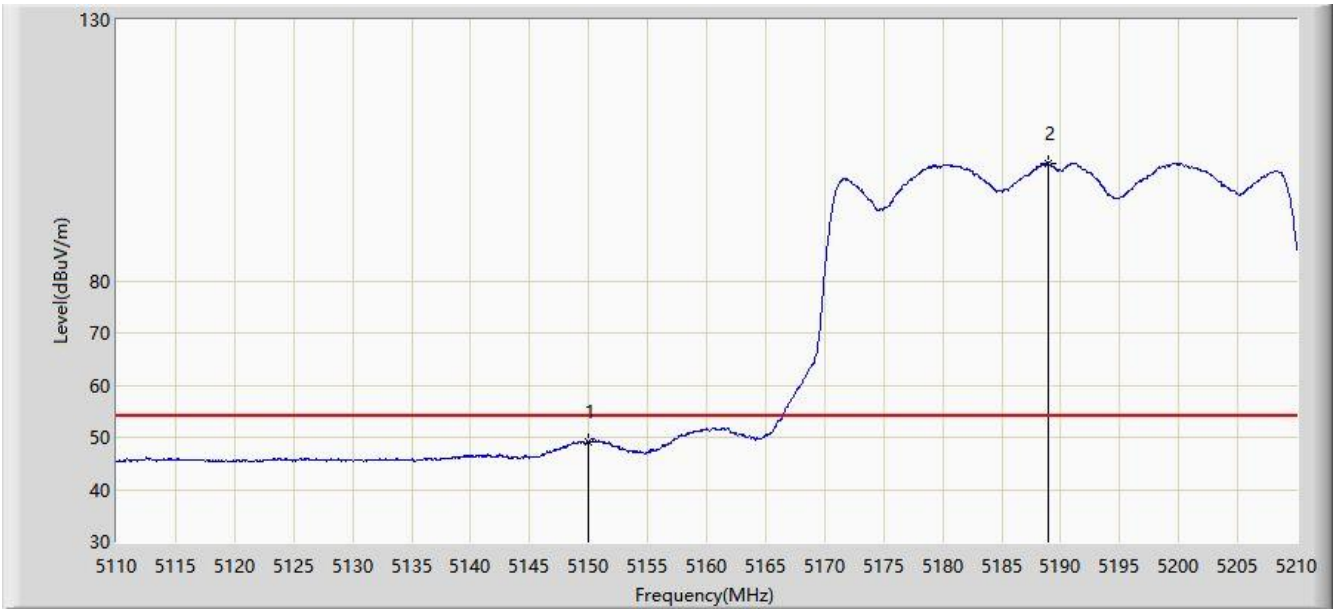


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.100	59.522	55.101	-14.478	74.000	4.421	PK
2			5150.000	60.635	56.193	-13.365	74.000	4.442	PK
3		*	5189.250	113.891	109.508	N/A	N/A	4.383	PK

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

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

Site: AC2	Time: 2020/03/07 - 00:40
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz (CDD Mode) with OAW-AP1361D	

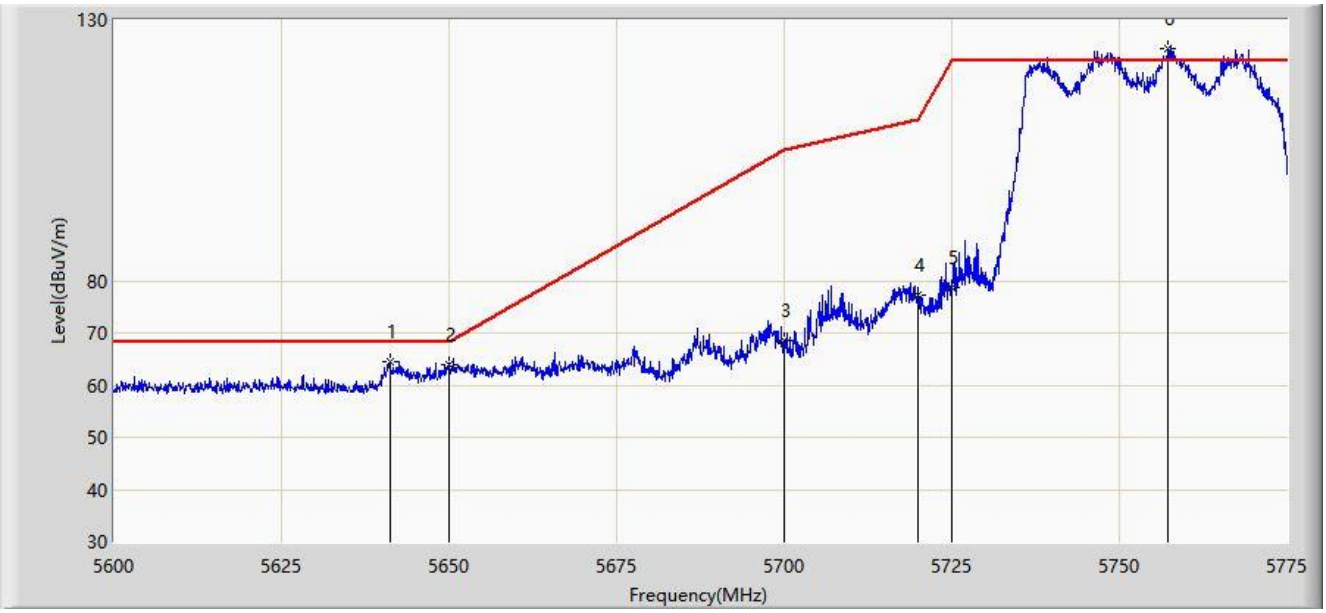


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.254	44.812	-4.746	54.000	4.442	AV
2		*	5188.950	102.608	98.222	N/A	N/A	4.386	AV

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

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

Site: AC2	Time: 2020/03/07 - 00:54
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at Channel 5755MHz (CDD Mode) with OAW-AP1361D	

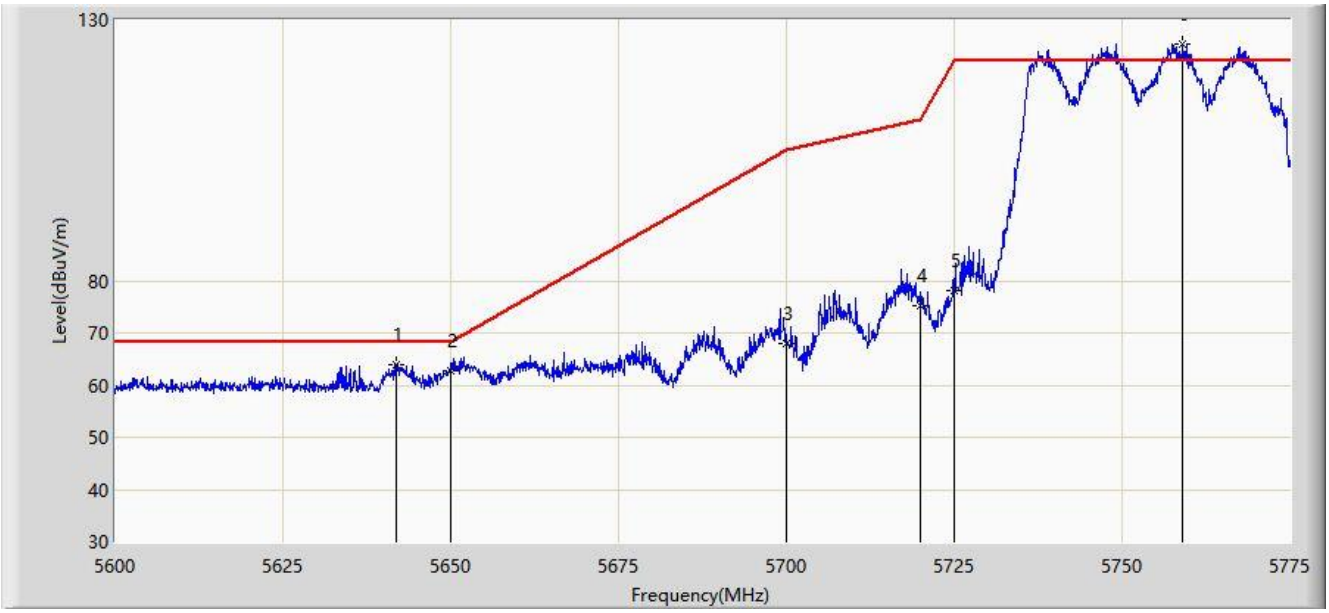


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5641.125	64.433	59.242	-3.767	68.200	5.191	PK
2			5650.000	63.906	58.570	-4.294	68.200	5.336	PK
3			5700.000	68.432	63.114	-36.768	105.200	5.318	PK
4			5720.000	77.207	71.733	-33.593	110.800	5.474	PK
5			5725.000	78.667	73.189	-43.533	122.200	5.478	PK
6		*	5757.237	124.356	118.508	N/A	N/A	5.848	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: AC2	Time: 2020/03/07 - 00:55
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at Channel 5755MHz (CDD Mode) with OAW-AP1361D	

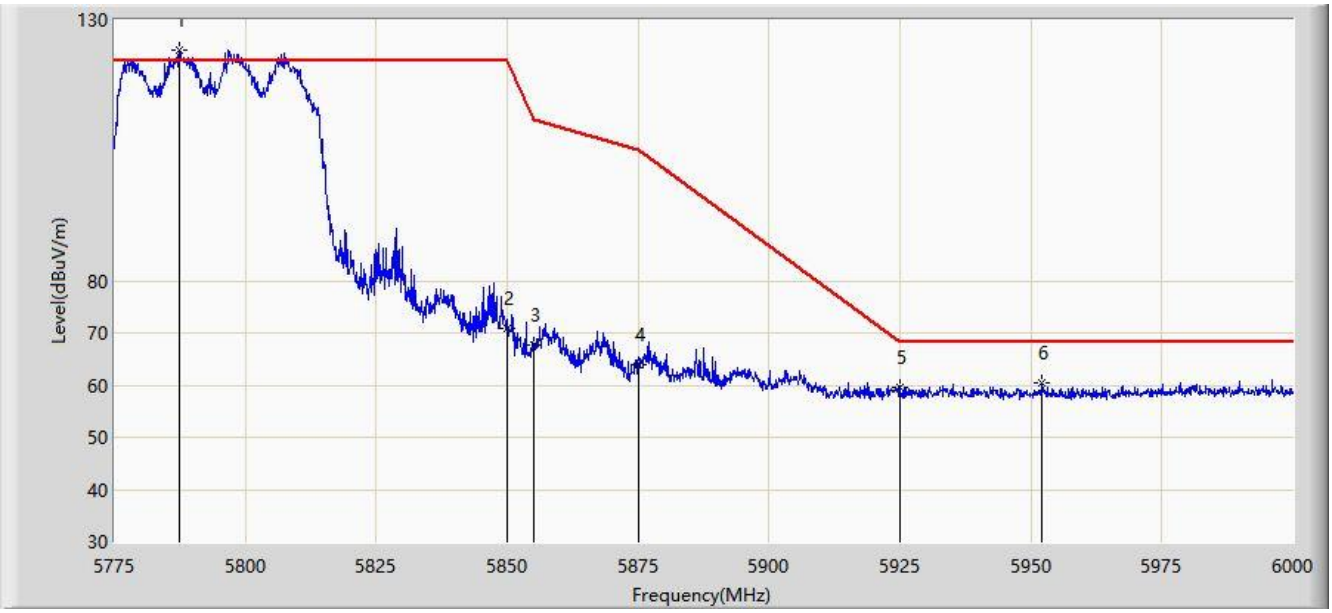


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5641.913	64.049	58.845	-4.151	68.200	5.205	PK
2			5650.000	62.850	57.514	-5.350	68.200	5.336	PK
3			5700.000	67.989	62.671	-37.211	105.200	5.318	PK
4			5720.000	75.238	69.764	-35.562	110.800	5.474	PK
5			5725.000	78.050	72.572	-44.150	122.200	5.478	PK
6		*	5758.987	125.238	119.356	N/A	N/A	5.882	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: AC2	Time: 2020/03/07 - 00:56
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at Channel 5795MHz (CDD Mode) with OAW-AP1361D	

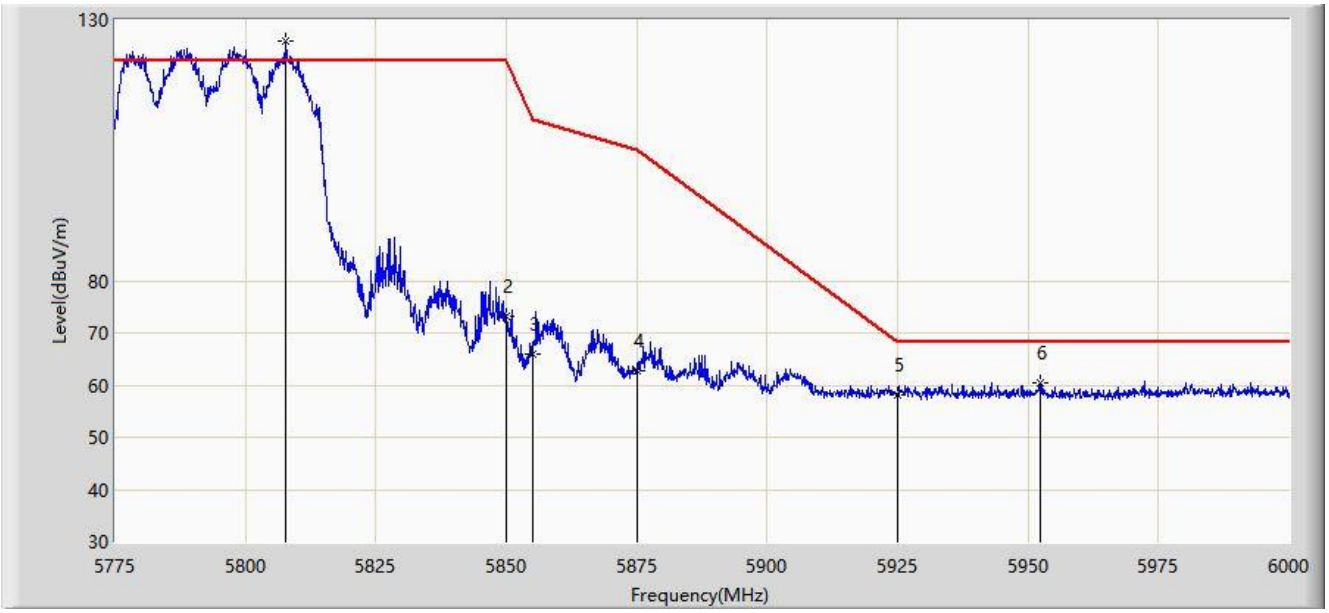


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5787.487	124.229	118.434	N/A	N/A	5.795	PK
2			5850.000	71.011	65.042	-51.189	122.200	5.968	PK
3			5855.000	67.806	61.831	-42.994	110.800	5.975	PK
4			5875.000	63.978	57.965	-41.222	105.200	6.013	PK
5			5925.000	59.488	53.353	-8.712	68.200	6.136	PK
6			5952.187	60.321	54.283	-7.879	68.200	6.037	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: AC2	Time: 2020/03/07 - 00:58
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at Channel 5795MHz (CDD Mode) with OAW-AP1361D	

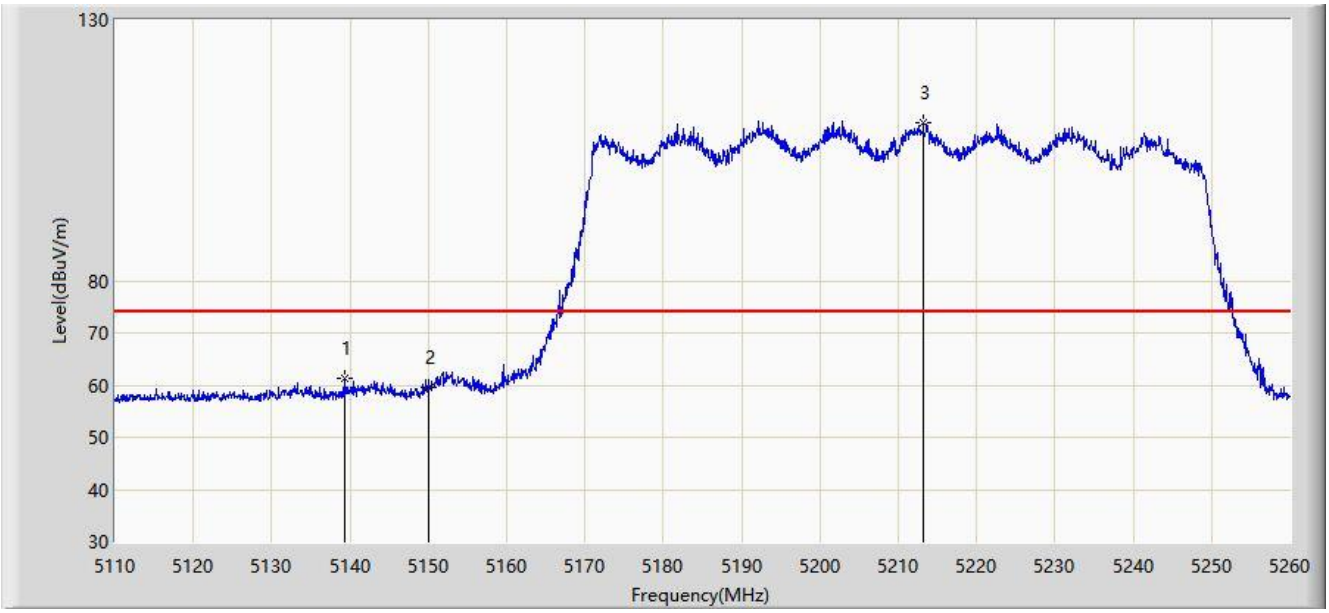


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5807.737	125.975	120.099	N/A	N/A	5.876	PK
2			5850.000	73.133	67.164	-49.067	122.200	5.968	PK
3			5855.000	66.005	60.030	-44.795	110.800	5.975	PK
4			5875.000	62.723	56.710	-42.477	105.200	6.013	PK
5			5925.000	58.130	51.995	-10.070	68.200	6.136	PK
6			5952.300	60.575	54.538	-7.625	68.200	6.037	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: AC2	Time: 2020/03/07 - 00:59
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz (CDD Mode) with OAW-AP1361D	

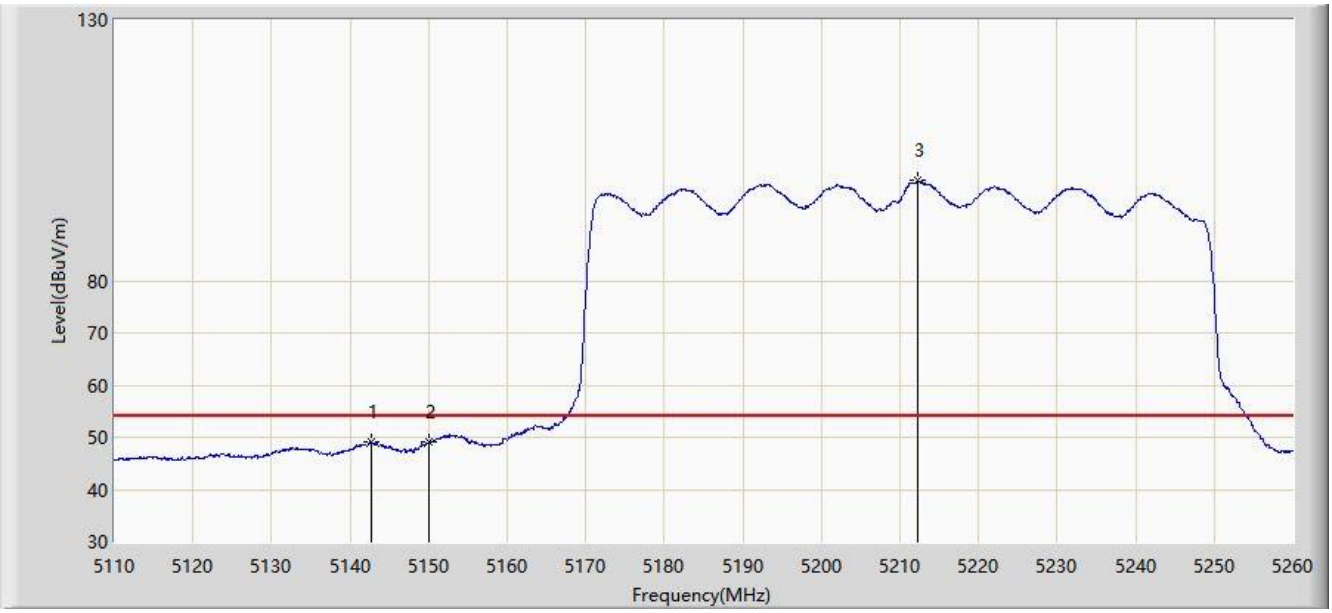


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.400	61.364	56.943	-12.636	74.000	4.421	PK
2			5150.000	59.591	55.149	-14.409	74.000	4.442	PK
3		*	5213.200	110.414	106.236	N/A	N/A	4.178	PK

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

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

Site: AC2	Time: 2020/03/07 - 01:01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz (CDD Mode) with OAW-AP1361D	

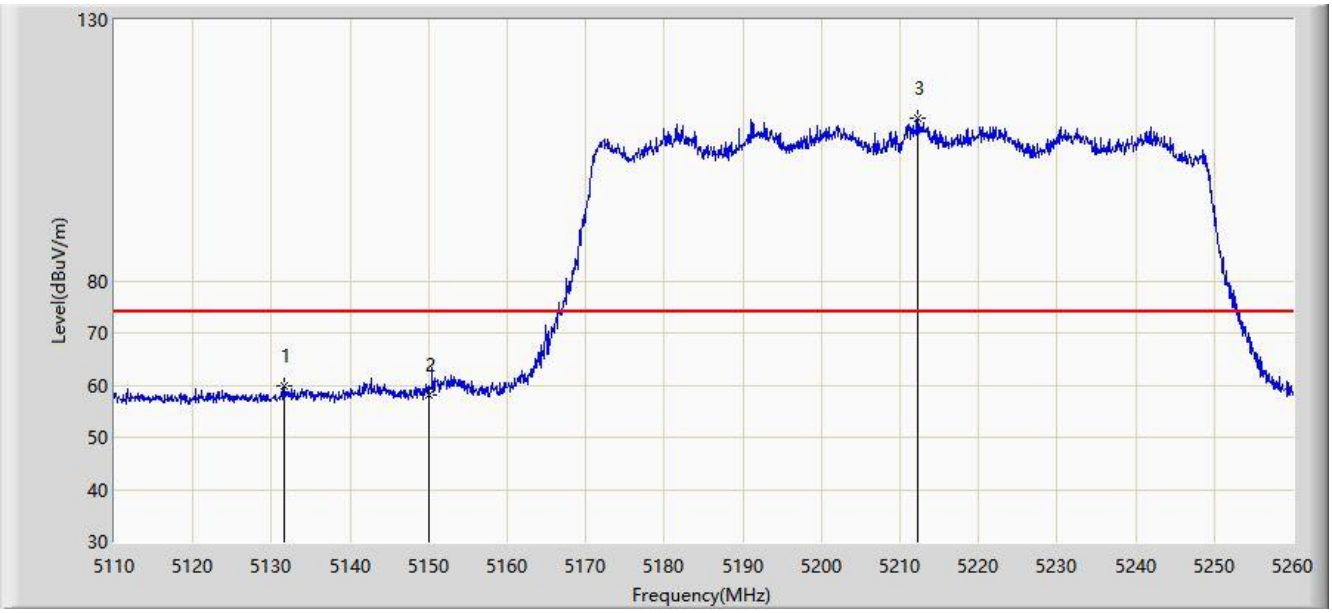


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.625	49.072	44.652	-4.928	54.000	4.421	AV
2			5150.000	49.014	44.572	-4.986	54.000	4.442	AV
3		*	5212.300	99.151	94.967	N/A	N/A	4.185	AV

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

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

Site: AC2	Time: 2020/03/07 - 01:01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz (CDD Mode) with OAW-AP1361D	

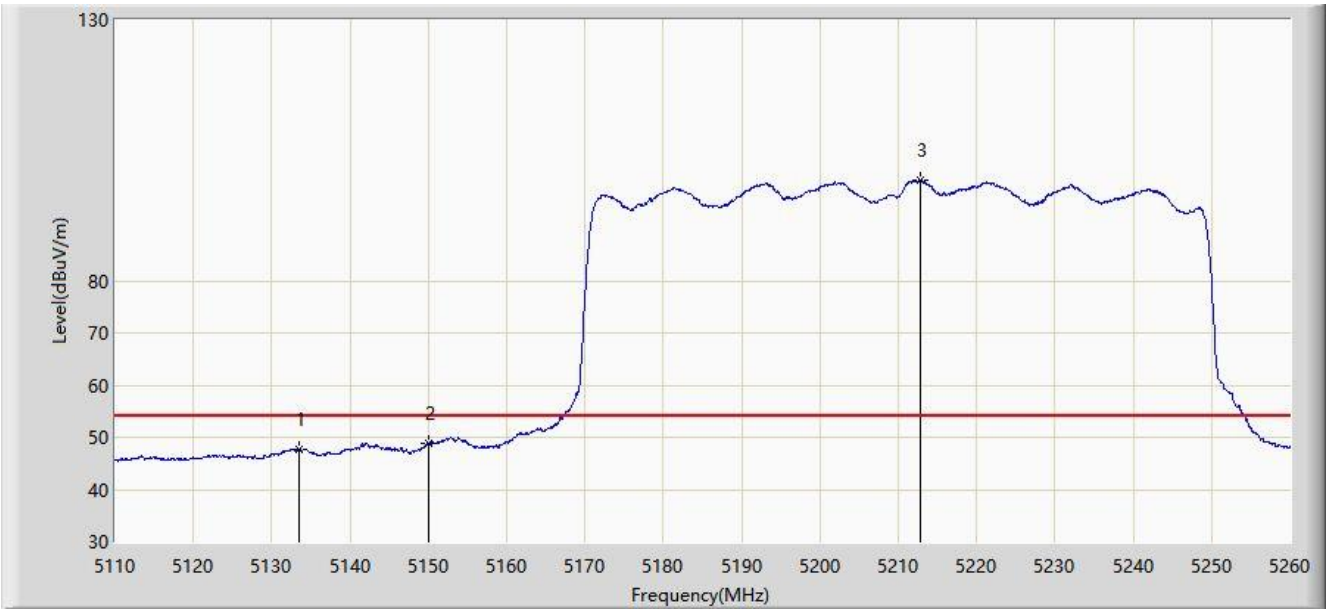


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5131.525	59.714	55.292	-14.286	74.000	4.422	PK
2			5150.000	58.237	53.795	-15.763	74.000	4.442	PK
3		*	5212.300	111.223	107.039	N/A	N/A	4.185	PK

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

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

Site: AC2	Time: 2020/03/07 - 01:02
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz (CDD Mode) with OAW-AP1361D	

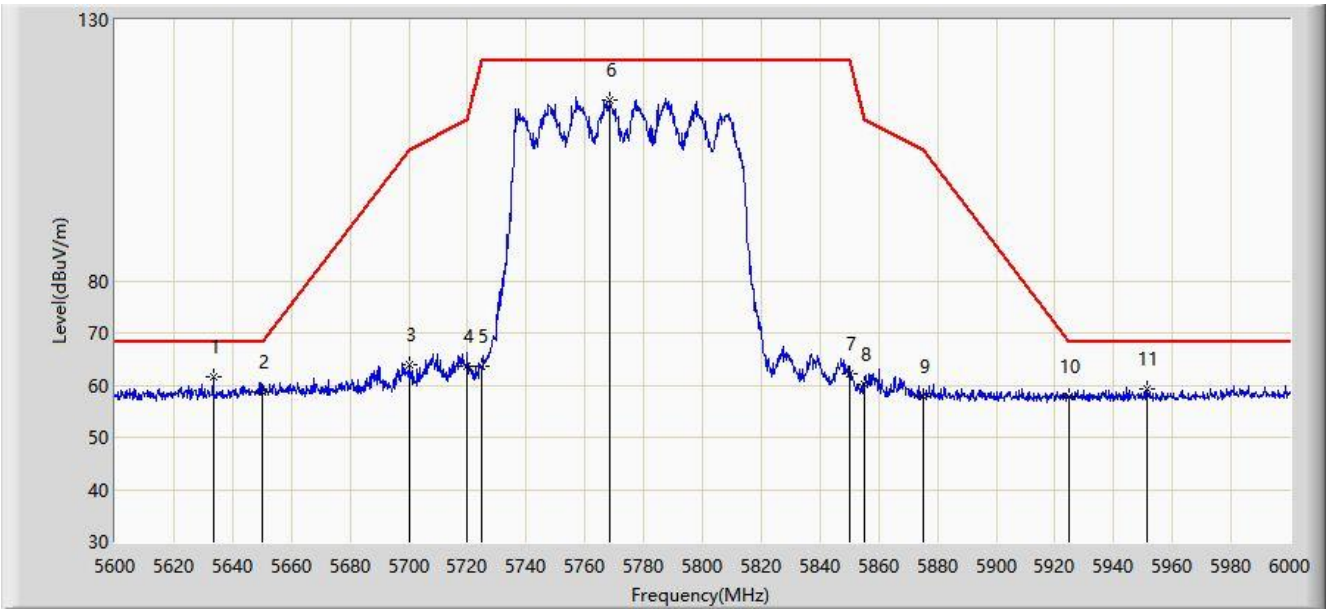


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5133.475	47.703	43.281	-6.297	54.000	4.422	AV
2			5150.000	48.801	44.359	-5.199	54.000	4.442	AV
3		*	5212.825	99.277	95.096	N/A	N/A	4.181	AV

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

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

Site: AC2	Time: 2020/03/07 - 01:17
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5775MHz (CDD Mode) with OAW-AP1361D	

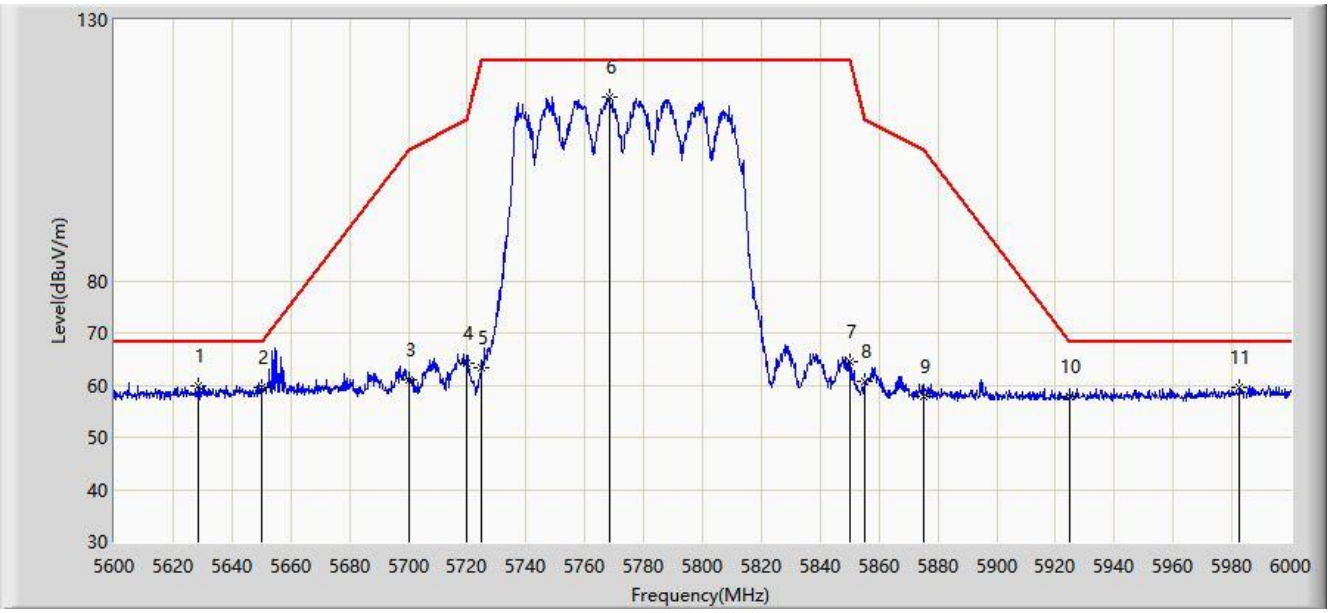


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5633.400	61.477	56.284	-6.723	68.200	5.193	PK
2			5650.000	58.791	53.455	-9.409	68.200	5.336	PK
3			5700.000	63.910	58.592	-41.290	105.200	5.318	PK
4			5720.000	63.548	58.074	-47.252	110.800	5.474	PK
5			5725.000	63.546	58.068	-58.654	122.200	5.478	PK
6			5768.400	114.769	108.961	N/A	N/A	5.809	PK
7			5850.000	62.239	56.270	-59.961	122.200	5.968	PK
8			5855.000	60.001	54.026	-50.799	110.800	5.975	PK
9			5875.000	57.761	51.748	-47.439	105.200	6.013	PK
10			5925.000	57.958	51.823	-10.242	68.200	6.136	PK
11			5951.400	59.349	53.307	-8.851	68.200	6.042	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: AC2	Time: 2020/03/07 - 01:18
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at Channel 5775MHz (CDD Mode) with OAW-AP1361D	

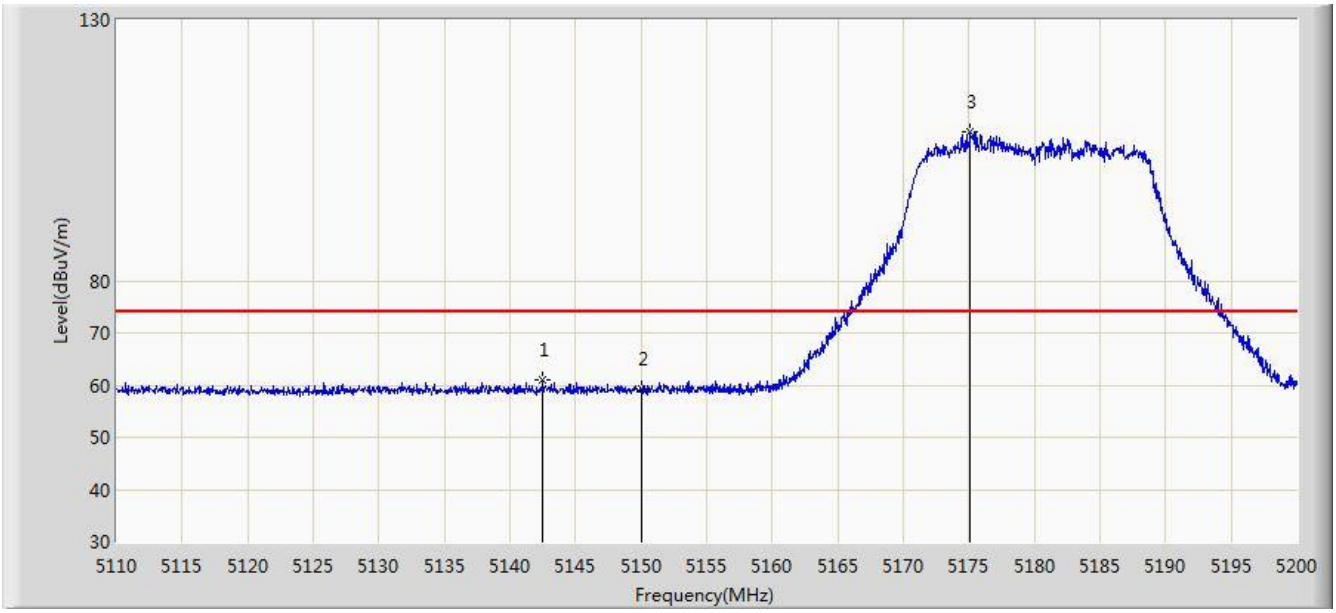


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5628.800	59.869	54.674	-8.331	68.200	5.195	PK
2			5650.000	59.454	54.118	-8.746	68.200	5.336	PK
3			5700.000	61.102	55.784	-44.098	105.200	5.318	PK
4			5720.000	64.188	58.714	-46.612	110.800	5.474	PK
5			5725.000	63.277	57.799	-58.923	122.200	5.478	PK
6		*	5768.400	115.130	109.322	N/A	N/A	5.809	PK
7			5850.000	64.517	58.548	-57.683	122.200	5.968	PK
8			5855.000	60.847	54.872	-49.953	110.800	5.975	PK
9			5875.000	57.694	51.681	-47.506	105.200	6.013	PK
10			5925.000	57.852	51.717	-10.348	68.200	6.136	PK
11			5982.600	59.679	53.198	-8.521	68.200	6.482	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: 2019/12/28 - 01:51
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz (Beamforming Mode) with OAW-AP1361D	

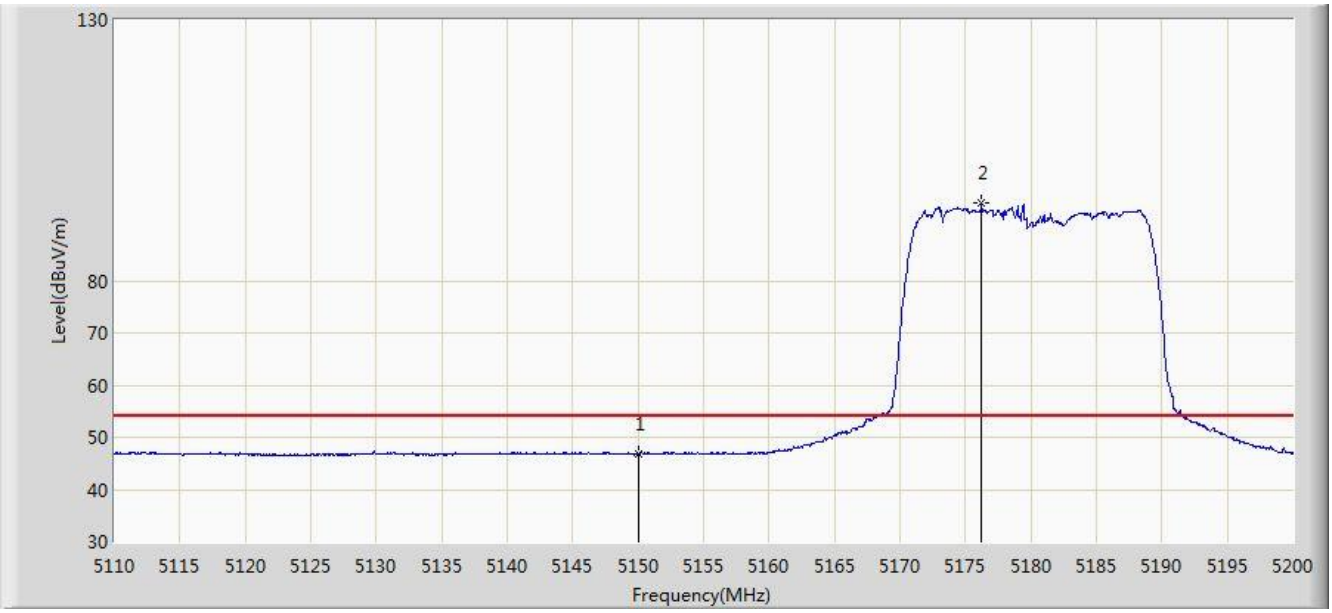


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.535	60.919	54.106	-13.081	74.000	6.813	PK
2			5150.000	59.310	52.511	-14.690	74.000	6.799	PK
3		*	5175.070	108.640	101.824	N/A	N/A	6.816	PK

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: 2019/12/28 - 01:58
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz (Beamforming Mode) with OAW-AP1361D	

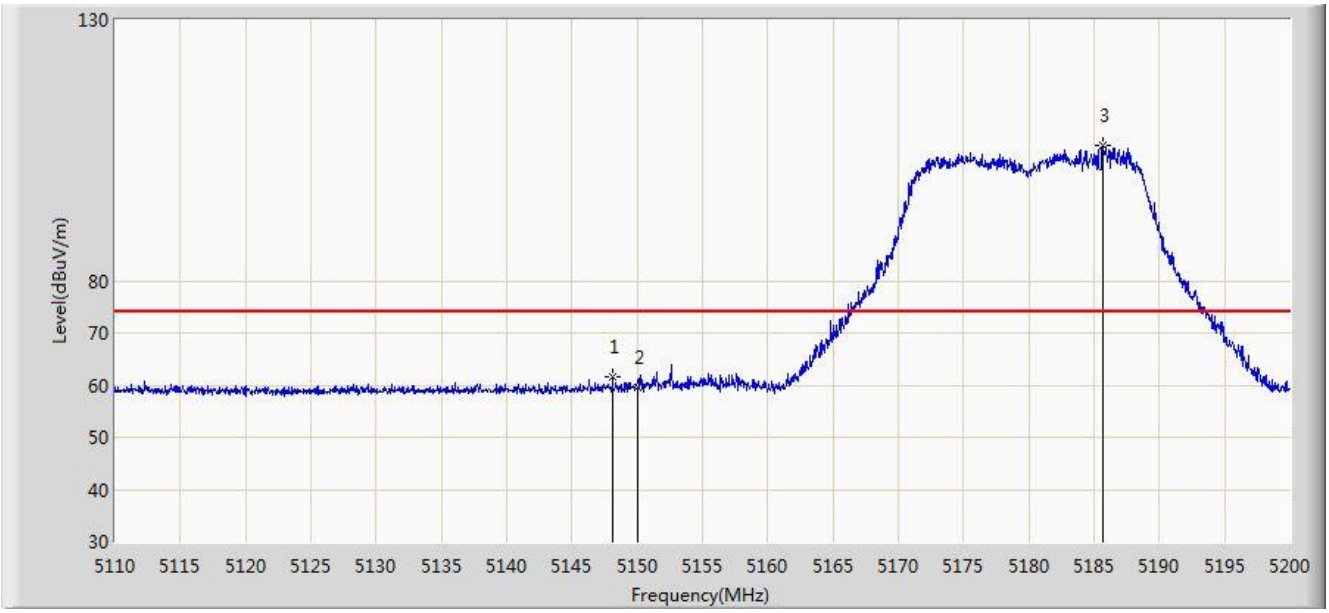


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.810	40.011	-7.190	54.000	6.799	AV
2		*	5176.240	94.982	88.171	N/A	N/A	6.812	AV

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: 2019/12/28 - 01:59
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz (Beamforming Mode) with OAW-AP1361D	

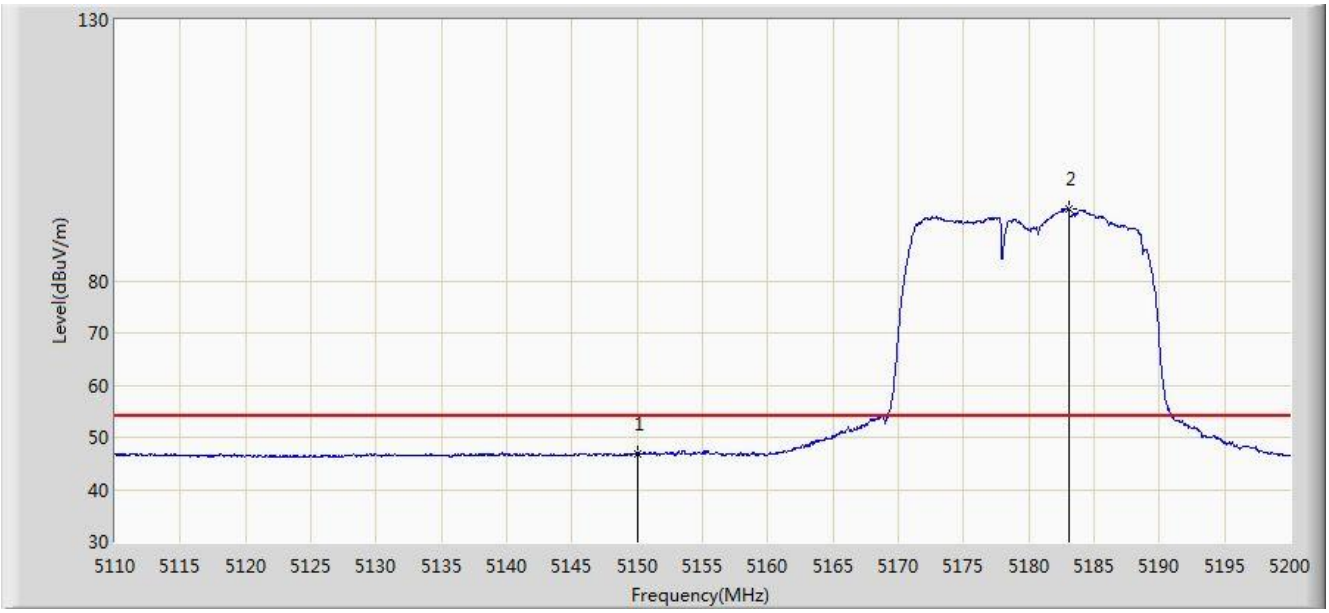


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.115	61.616	54.824	-12.384	74.000	6.793	PK
2			5150.000	59.699	52.900	-14.301	74.000	6.799	PK
3		*	5185.690	106.023	99.291	N/A	N/A	6.733	PK

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: 2019/12/28 - 02:01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz (Beamforming Mode) with OAW-AP1361D	

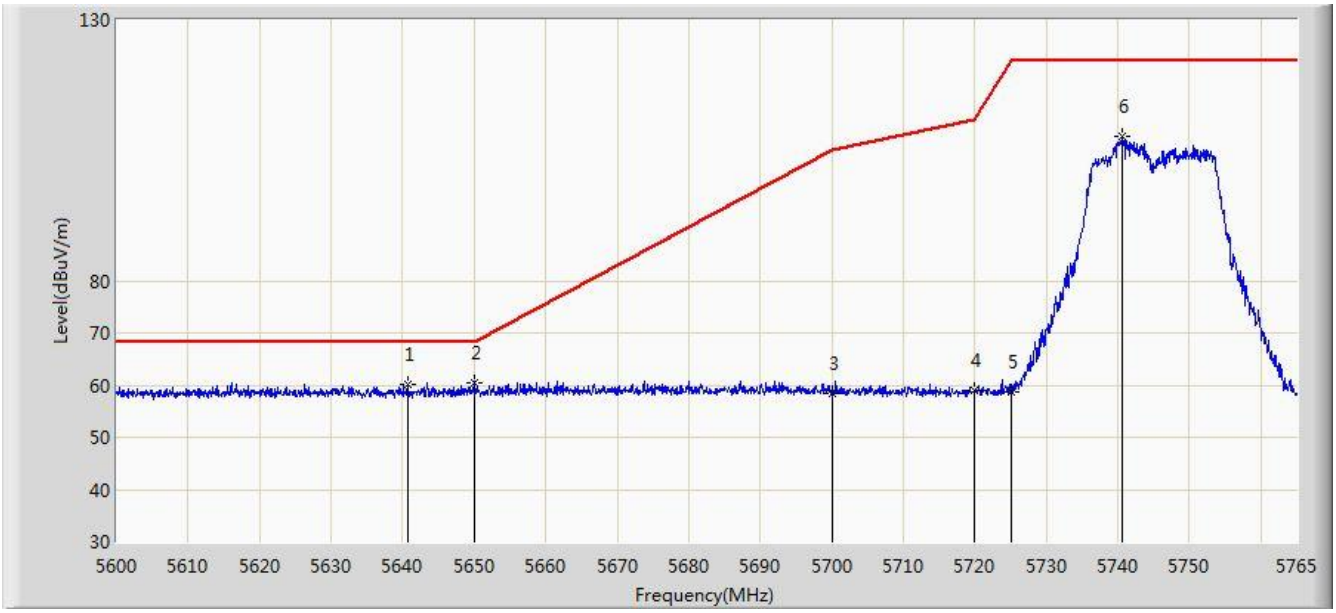


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.834	40.035	-7.166	54.000	6.799	AV
2		*	5183.035	93.667	86.894	N/A	N/A	6.774	AV

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: 2019/12/28 - 02:27
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz (Beamforming Mode) with OAW-AP1361D	

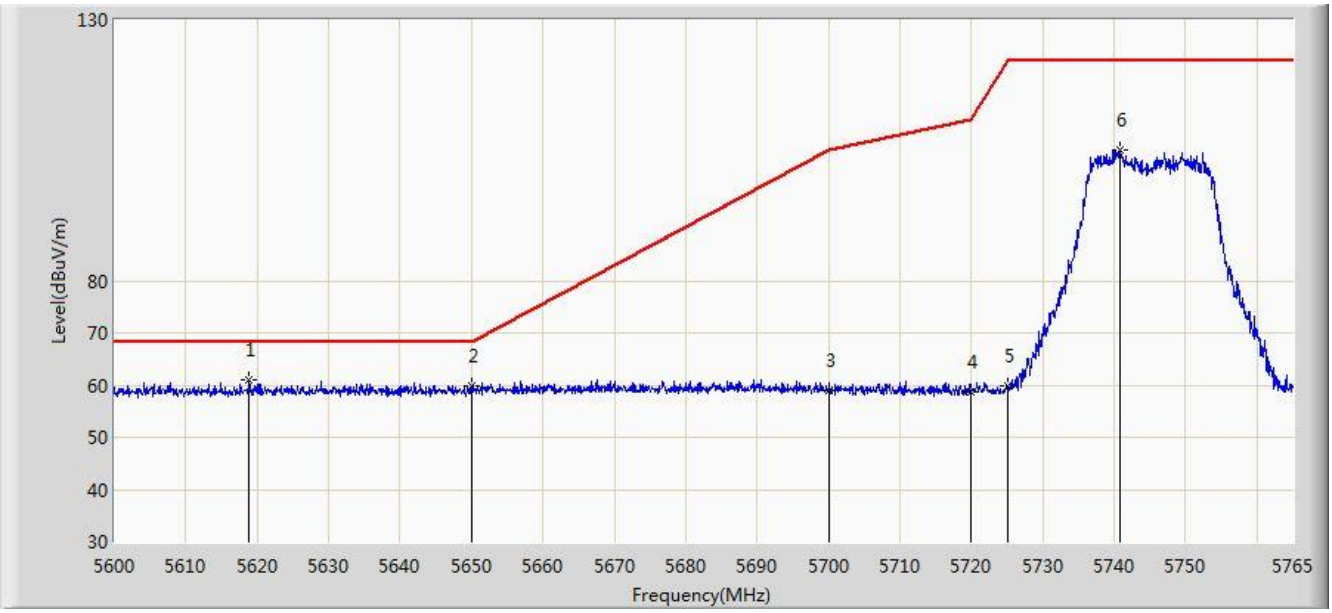


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5640.755	60.064	53.115	-8.136	68.200	6.949	PK
2		*	5650.000	60.518	53.378	-7.682	68.200	7.140	PK
3			5700.000	58.419	51.204	-46.781	105.200	7.215	PK
4			5720.000	59.021	51.748	-51.779	110.800	7.273	PK
5			5725.000	58.589	51.257	-63.611	122.200	7.332	PK
6			5740.580	107.544	100.113	N/A	N/A	7.431	PK

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

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

Site: AC1	Time: 2019/12/28 - 02:28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz (Beamforming Mode) with OAW-AP1361D	

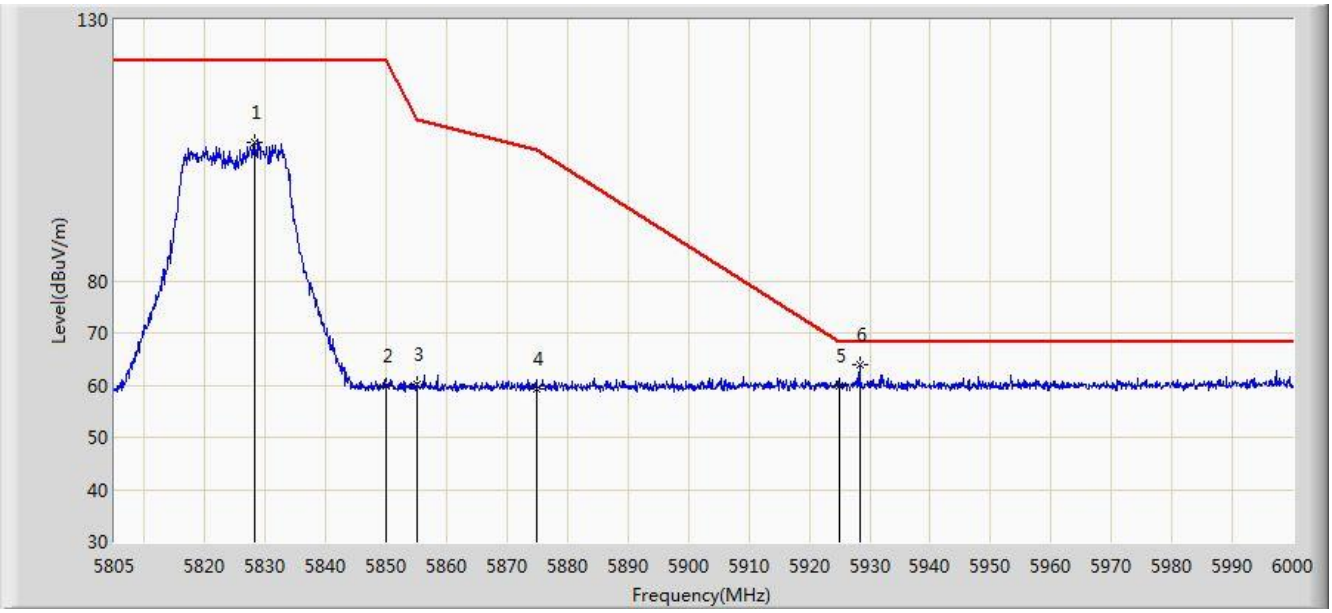


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5618.810	60.928	53.884	-7.272	68.200	7.045	PK
2			5650.000	59.911	52.771	-8.289	68.200	7.140	PK
3			5700.000	58.956	51.741	-46.244	105.200	7.215	PK
4			5720.000	58.795	51.522	-52.005	110.800	7.273	PK
5			5725.000	59.848	52.516	-62.352	122.200	7.332	PK
6			5740.745	105.027	97.595	N/A	N/A	7.432	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: 2019/12/28 - 02:28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz (Beamforming Mode) with OAW-AP1361D	

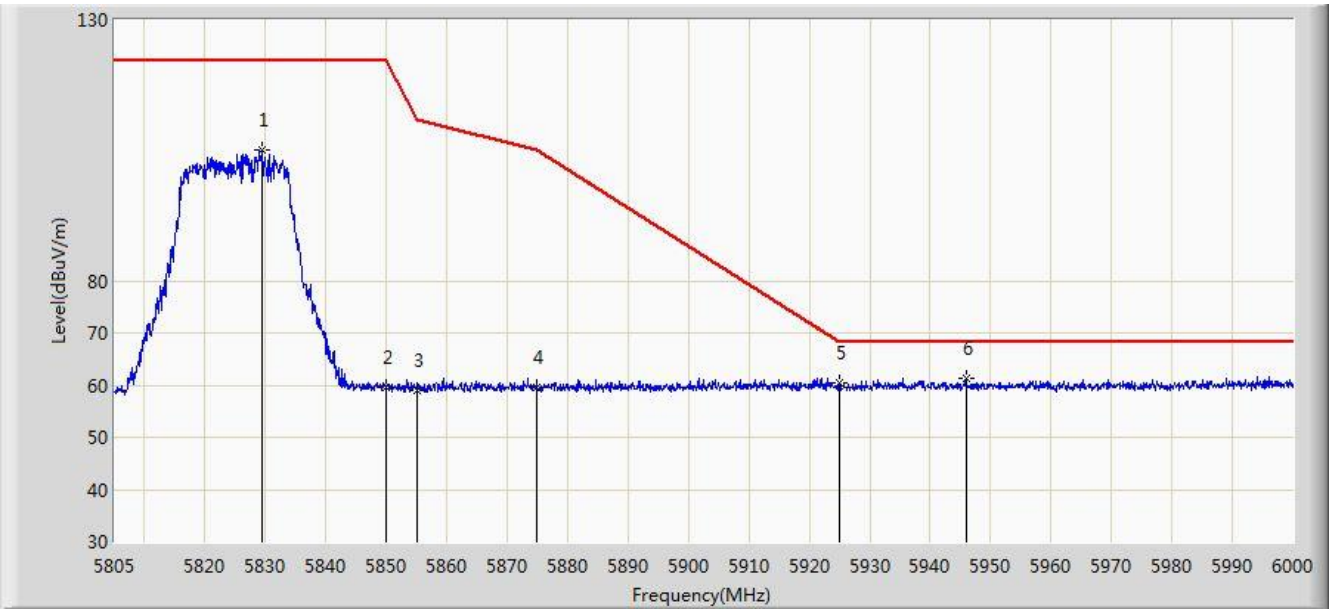


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5828.107	106.621	98.854	N/A	N/A	7.767	PK
2			5850.000	59.962	52.270	-62.238	122.200	7.692	PK
3			5855.000	60.287	52.643	-50.513	110.800	7.644	PK
4			5875.000	59.182	51.580	-46.018	105.200	7.602	PK
5			5925.000	59.860	52.034	-8.340	68.200	7.826	PK
6		*	5928.337	63.923	56.113	-4.277	68.200	7.810	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: 2019/12/28 - 02:30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz (Beamforming Mode) with OAW-AP1361D	

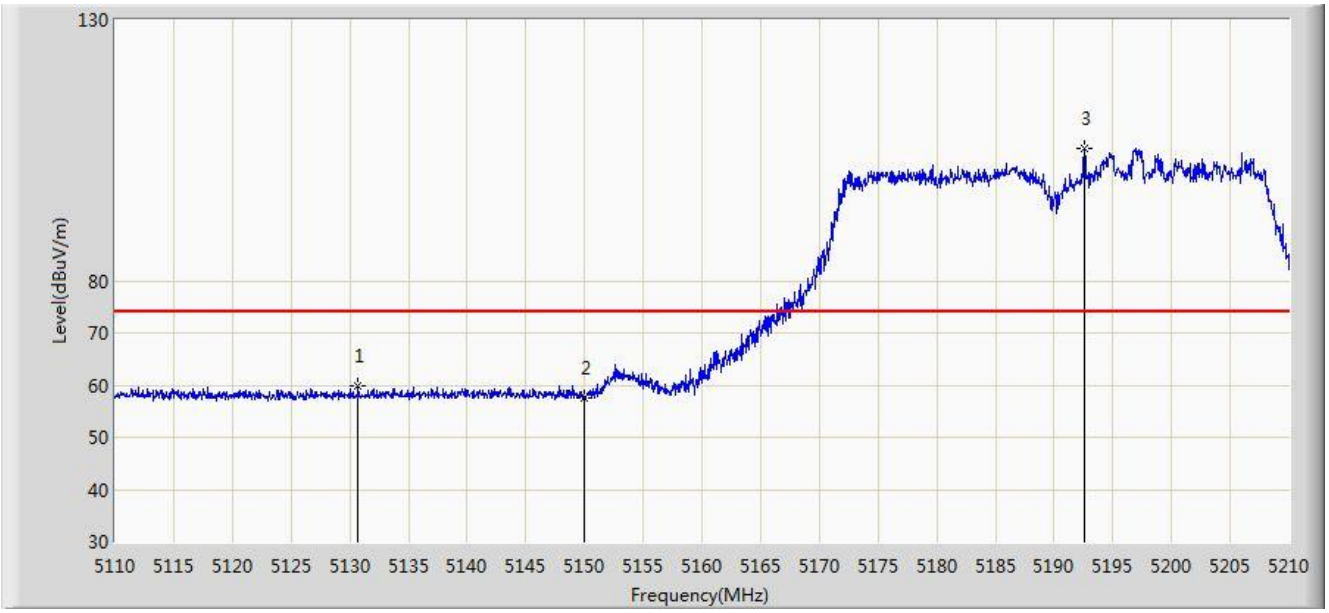


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5829.473	105.006	97.241	N/A	N/A	7.764	PK
2			5850.000	59.582	51.890	-62.618	122.200	7.692	PK
3			5855.000	58.997	51.353	-51.803	110.800	7.644	PK
4			5875.000	59.428	51.826	-45.772	105.200	7.602	PK
5			5925.000	60.379	52.553	-7.821	68.200	7.826	PK
6		*	5945.985	61.280	53.591	-6.920	68.200	7.689	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: 2019/12/28 - 02:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz (Beamforming Mode) with OAW-AP1361D	

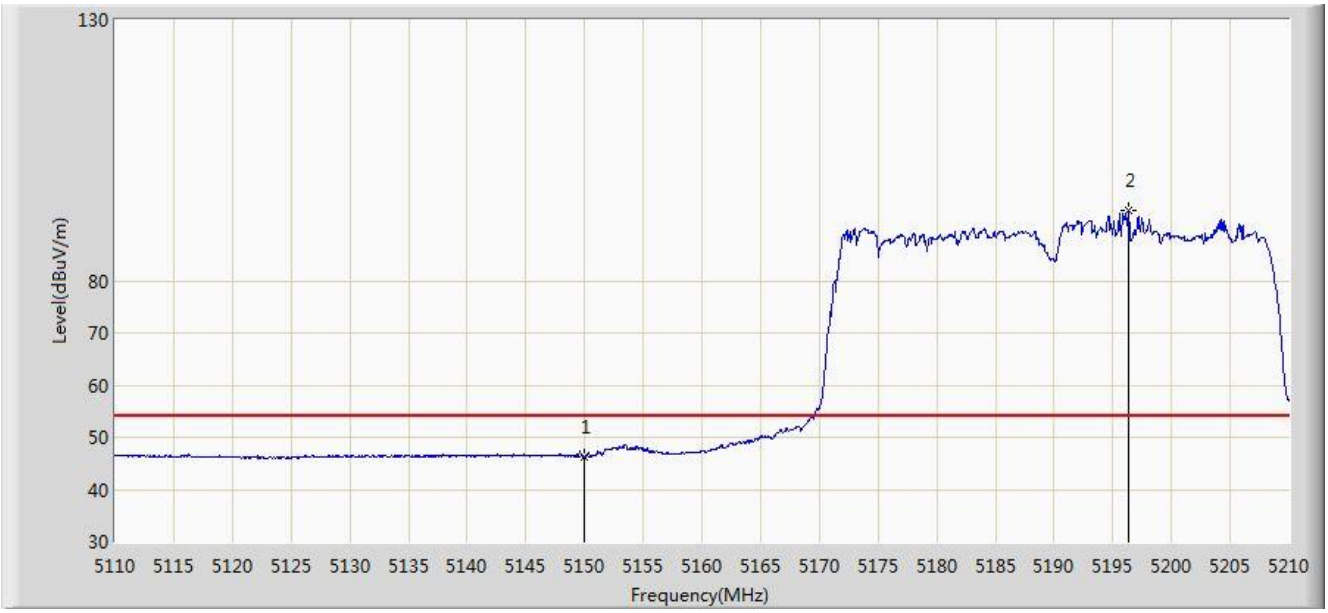


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5130.700	59.826	52.972	-14.174	74.000	6.854	PK
2			5150.000	57.544	50.745	-16.456	74.000	6.799	PK
3		*	5192.600	105.444	98.818	N/A	N/A	6.626	PK

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: 2019/12/28 - 02:34
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz (Beamforming Mode) with OAW-AP1361D	

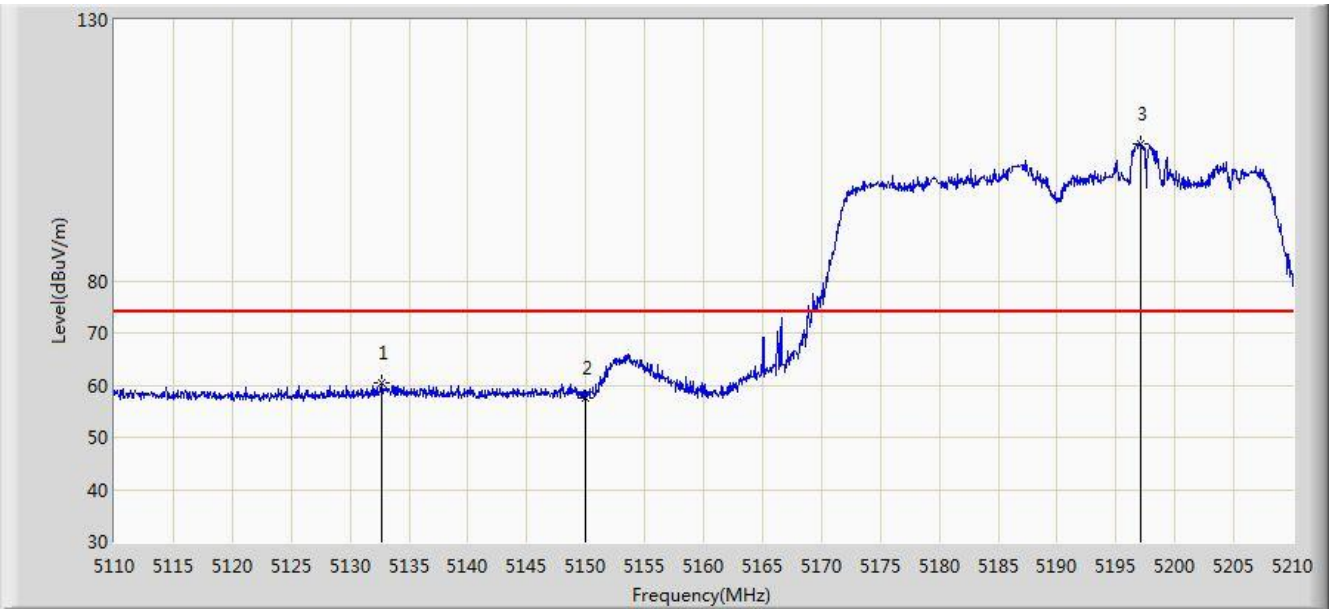


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.278	39.479	-7.722	54.000	6.799	AV
2		*	5196.350	93.563	86.995	N/A	N/A	6.568	AV

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: 2019/12/28 - 02:35
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz (Beamforming Mode) with OAW-AP1361D	

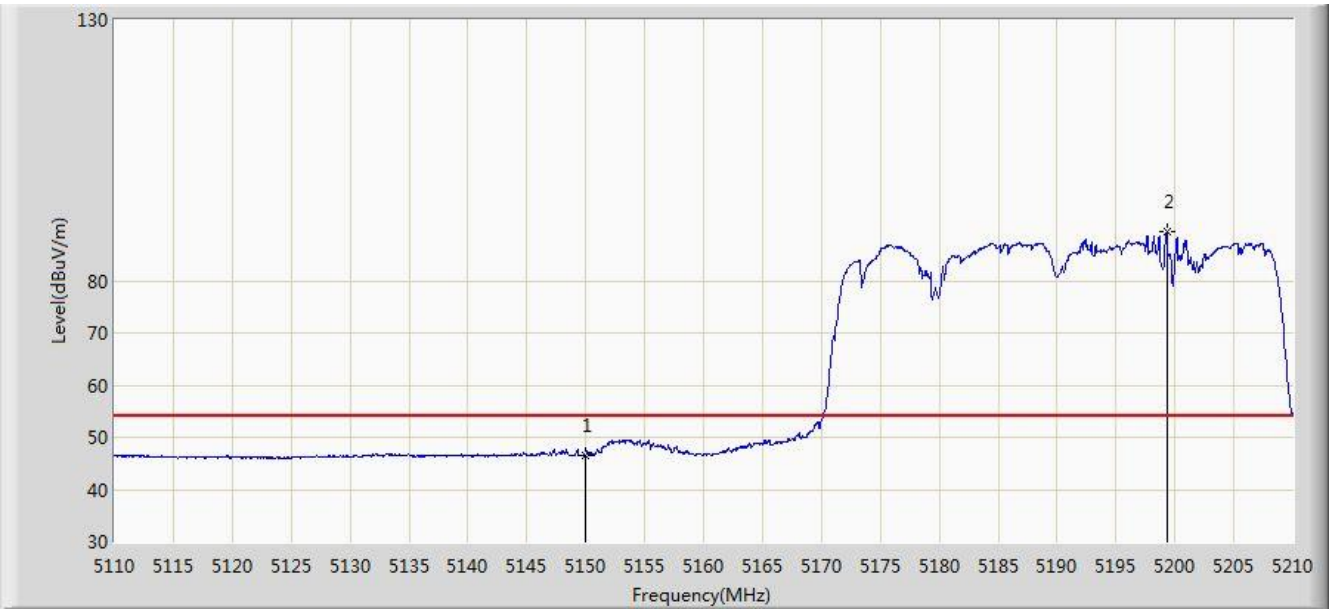


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5132.650	60.453	53.601	-13.547	74.000	6.852	PK
2			5150.000	57.563	50.764	-16.437	74.000	6.799	PK
3		*	5197.050	106.321	99.764	N/A	N/A	6.557	PK

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: 2019/12/28 - 02:38
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz (Beamforming Mode) with OAW-AP1361D	

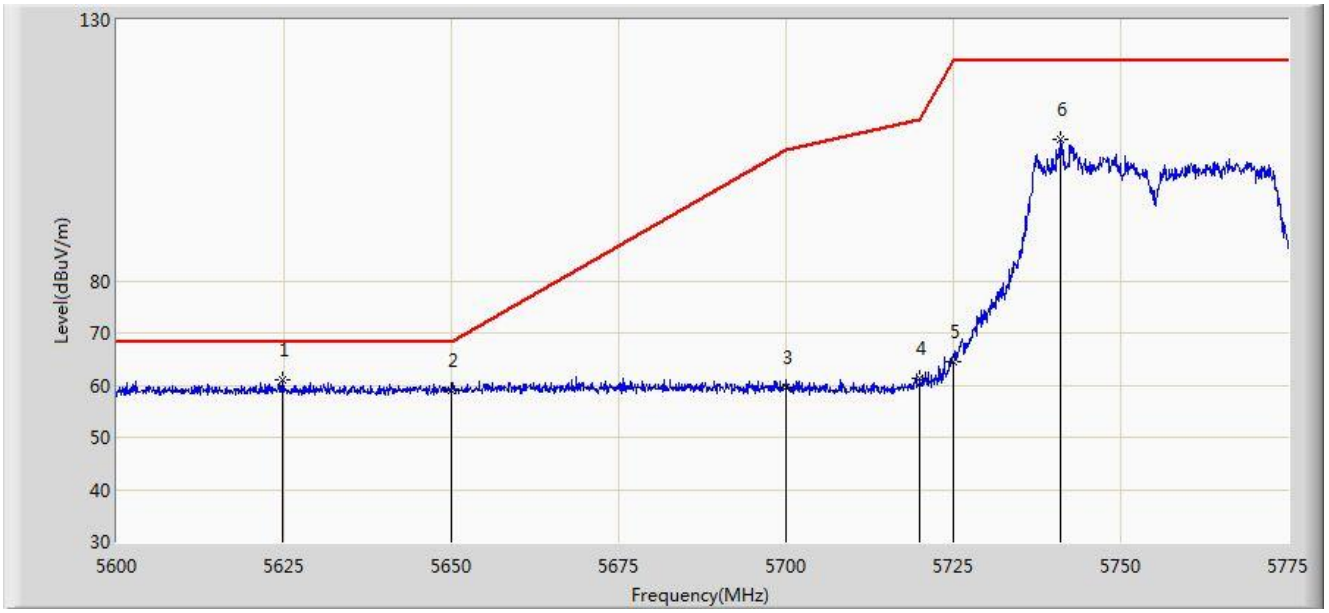


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.493	39.694	-7.507	54.000	6.799	AV
2		*	5199.300	89.369	82.844	N/A	N/A	6.525	AV

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: 2019/12/28 - 03:03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz (Beamforming Mode) with OAW-AP1361D	

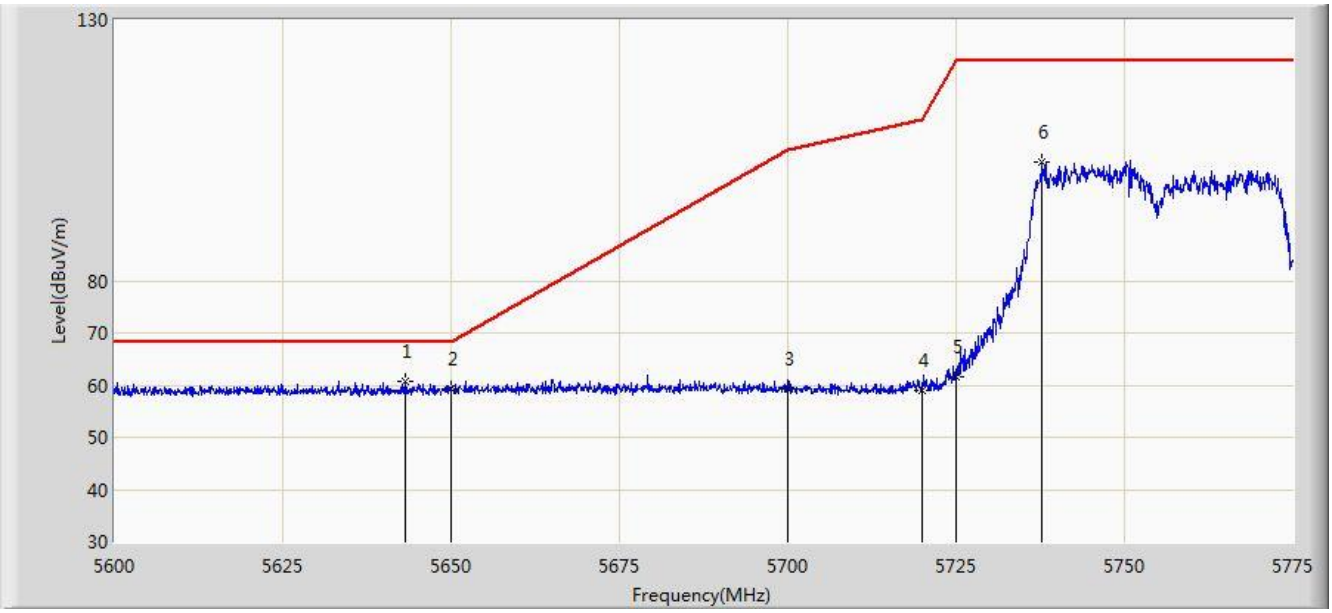


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5624.850	61.096	54.069	-7.104	68.200	7.027	PK
2			5650.000	58.998	51.858	-9.202	68.200	7.140	PK
3			5700.000	59.610	52.395	-45.590	105.200	7.215	PK
4			5720.000	61.264	53.991	-49.536	110.800	7.273	PK
5			5725.000	64.467	57.135	-57.733	122.200	7.332	PK
6			5740.962	107.208	99.775	N/A	N/A	7.433	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: 2019/12/28 - 03:05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz (Beamforming Mode) with OAW-AP1361D	

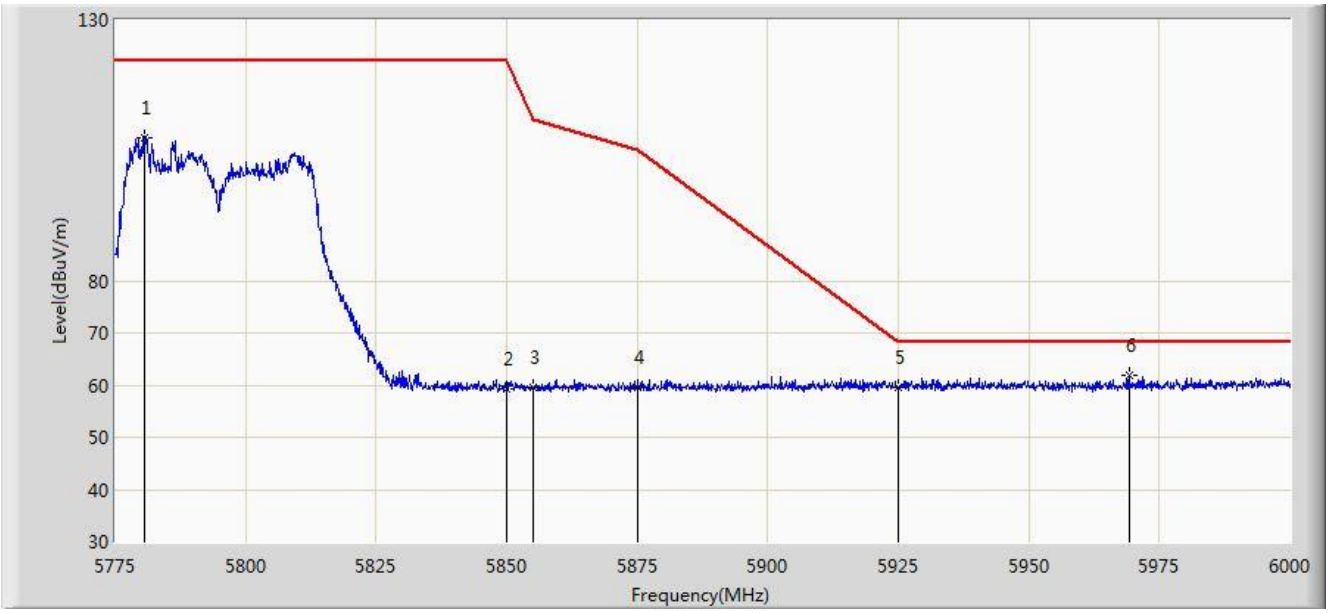


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5643.225	60.737	53.742	-7.463	68.200	6.995	PK
2			5650.000	59.255	52.115	-8.945	68.200	7.140	PK
3			5700.000	59.233	52.018	-45.967	105.200	7.215	PK
4			5720.000	59.091	51.818	-51.709	110.800	7.273	PK
5			5725.000	61.681	54.349	-60.519	122.200	7.332	PK
6			5737.812	102.726	95.312	N/A	N/A	7.414	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: 2019/12/28 - 03:06
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz (Beamforming Mode) with OAW-AP1361D	

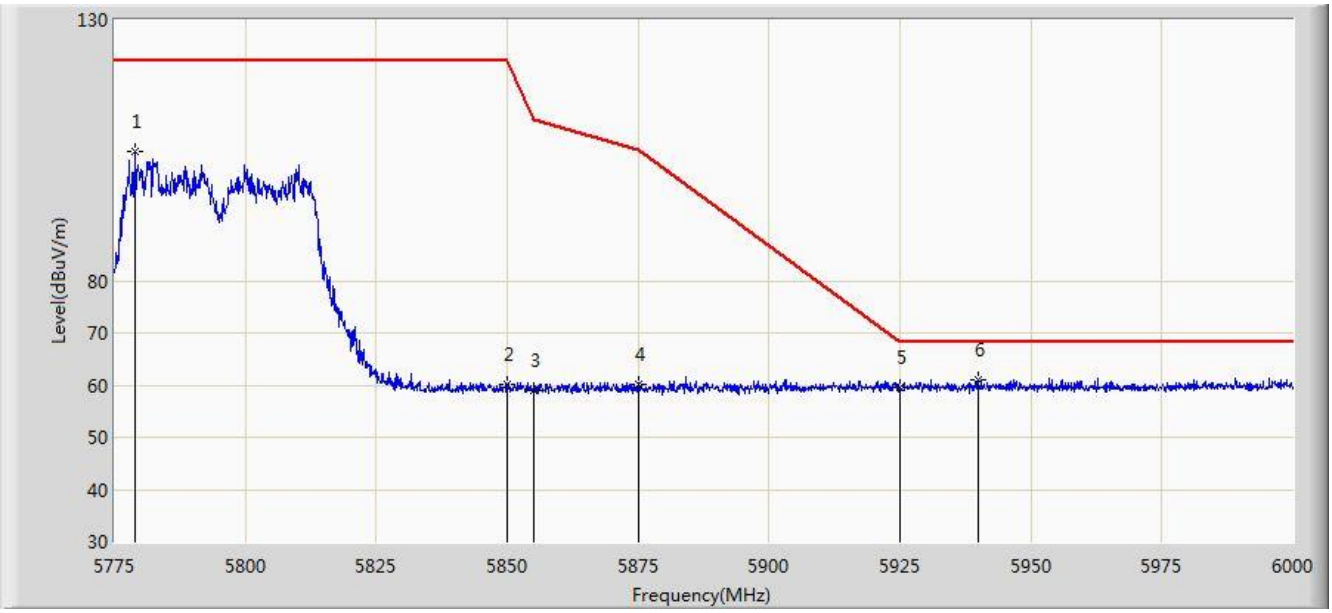


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5780.513	107.506	99.962	N/A	N/A	7.544	PK
2			5850.000	59.213	51.521	-62.987	122.200	7.692	PK
3			5855.000	59.647	52.003	-51.153	110.800	7.644	PK
4			5875.000	59.583	51.981	-45.617	105.200	7.602	PK
5			5925.000	59.427	51.601	-8.773	68.200	7.826	PK
6		*	5969.175	61.855	54.212	-6.345	68.200	7.643	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: 2019/12/28 - 03:08
Limit: FCC_Part15.209_RSE(3m)	Engineer: Cloud Guo
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: By PoE
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz (Beamforming Mode) with OAW-AP1361D	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5778.937	104.715	97.165	N/A	N/A	7.550	PK
2			5850.000	60.050	52.358	-62.150	122.200	7.692	PK
3			5855.000	59.121	51.477	-51.679	110.800	7.644	PK
4			5875.000	60.263	52.661	-44.937	105.200	7.602	PK
5			5925.000	59.522	51.696	-8.678	68.200	7.826	PK
6		*	5939.925	60.921	53.189	-7.279	68.200	7.731	PK

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

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