

Channel 100 (5500MHz)



Channel 120 (5600MHz)



Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 0 + 1 (Beam-Forming Mode)

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)



Channel 134 (5670MHz)



Channel 142 (5710MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ac-VHT80 Power Spectral Density - Ant 1 / Ant 0 + 1 (Beam-Forming Mode)

Channel 42 (5210MHz)



Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)

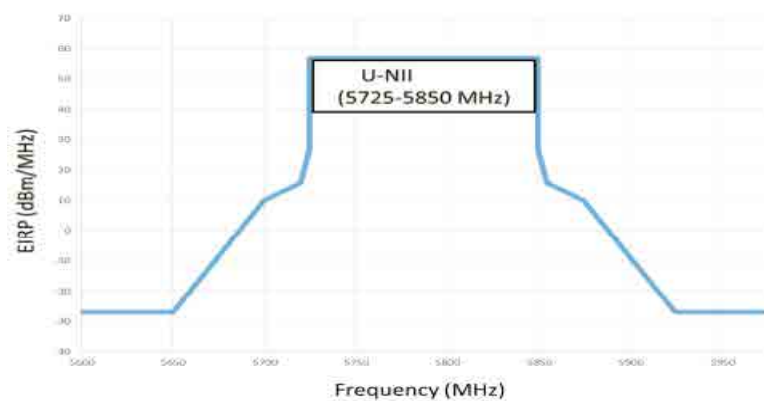


5.6. 操作頻帶外的峰值發射

5.6.1. 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範之第 4.7.4 節：

- (1) 在 5.15 GHz ~ 5.35 GHz 及 5.470 GHz ~ 5.725 GHz 頻段操作的發射器：帶外發射之有效等向輻射功率(EIRP) ≤ -27 dBm/MHz。
- (2) 在 5.725 GHz ~ 5.850 GHz 的頻段操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP) ≤ 27 dBm/MHz ~ 15.6 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣向外 5 MHz ~ 25 MHz，有效等向輻射功率(EIRP) ≤ 15.6 dBm/MHz ~ 10 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣外 25 MHz ~ 75 MHz，有效等向輻射功率(EIRP) ≤ 10 dBm/MHz ~ -27 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣外 ≥ 75 MHz 的頻率之發射，有效等向輻射功率(EIRP) ≤ -27 dBm/MHz；

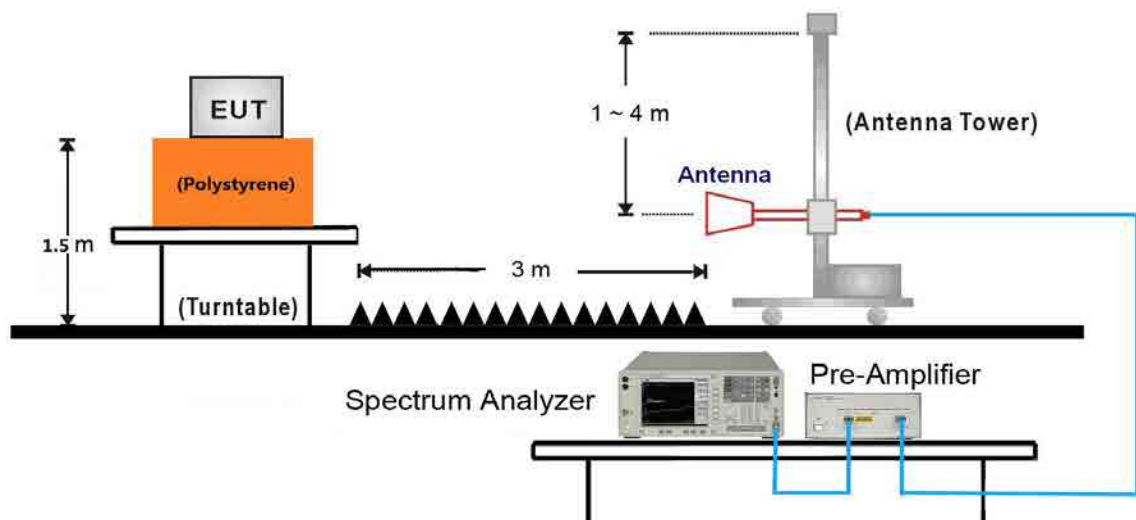


5.6.2. 量測方法

高頻待測物置於高 150 公分之非導體桌面，受測物與配件設備之電源線無須束綁，桌面上受測設備的所有電源線由桌子的後緣垂下沿旋轉桌表面接至交流插座。落地型設備的交流電源線可以方便的型態走線。桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水準及垂直極化方向各量測一次。

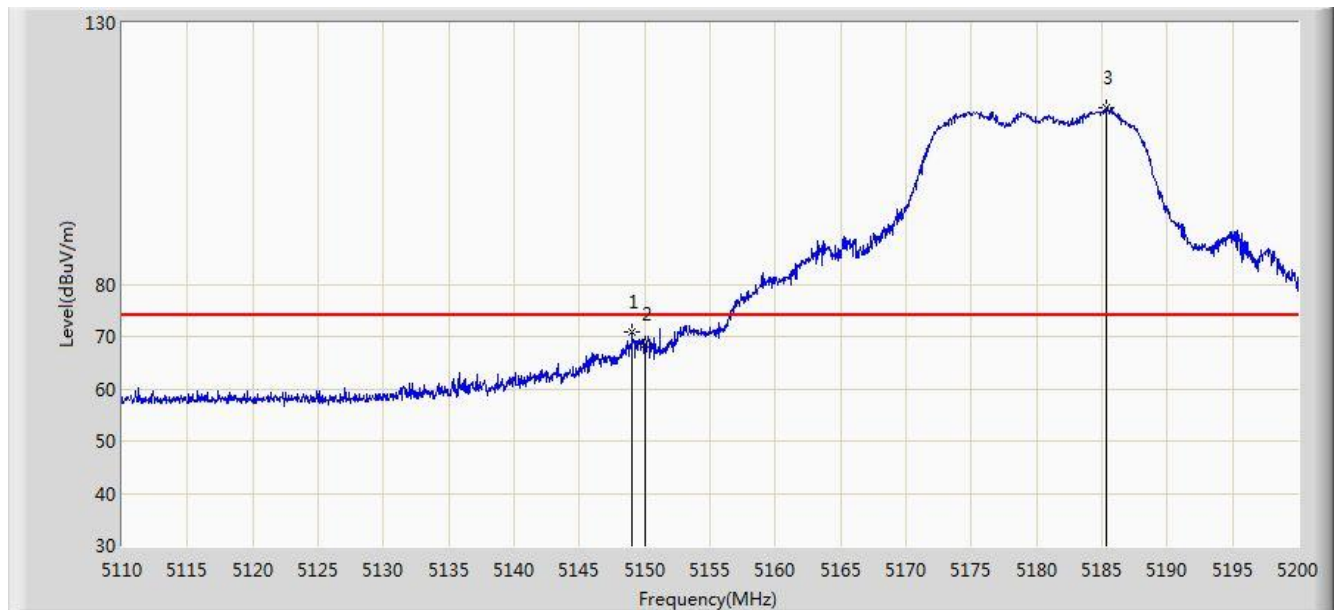
5.6.3. 測試架構圖

1GHz ~ 18GHz Test Setup



5.6.4. 操作頻帶外的峰值發射測試結果

Site: AC1	Time: 2018/11/18 - 13:22
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz (CDD Mode)	

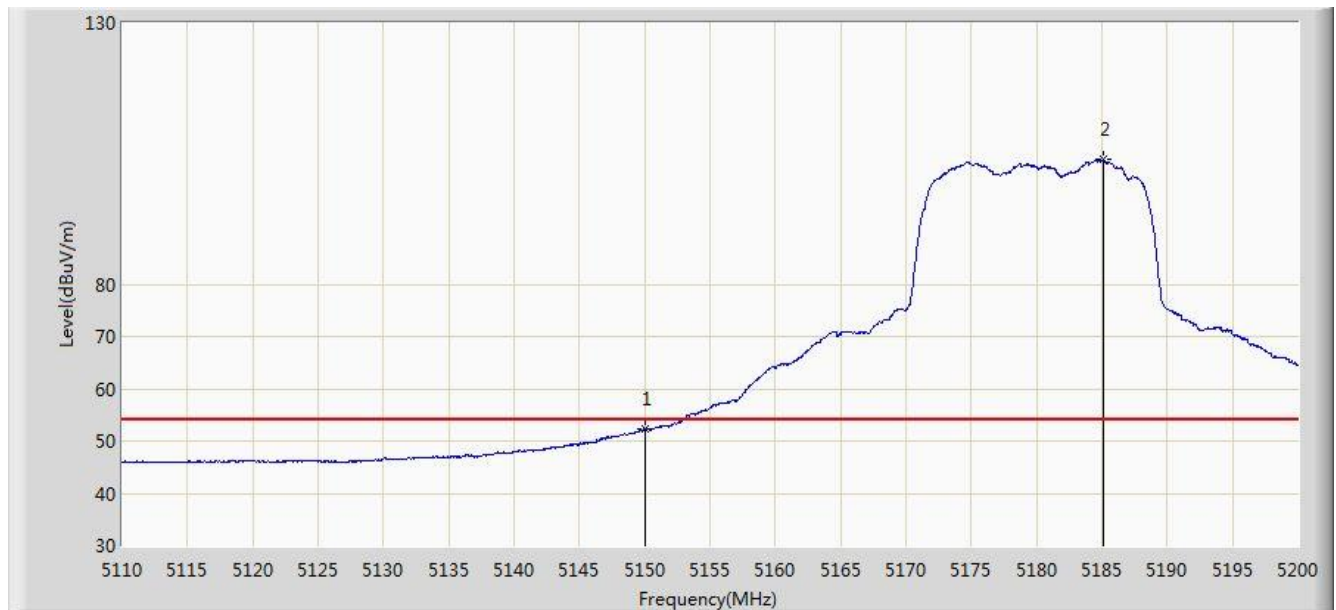


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.015	70.985	66.813	-3.015	74.000	4.173	PK
2			5150.000	68.492	64.323	-5.508	74.000	4.170	PK
3		*	5185.330	113.731	109.681	N/A	N/A	4.050	PK

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

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

Site: AC1	Time: 2018/11/18 - 13:53
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz (CDD Mode)	

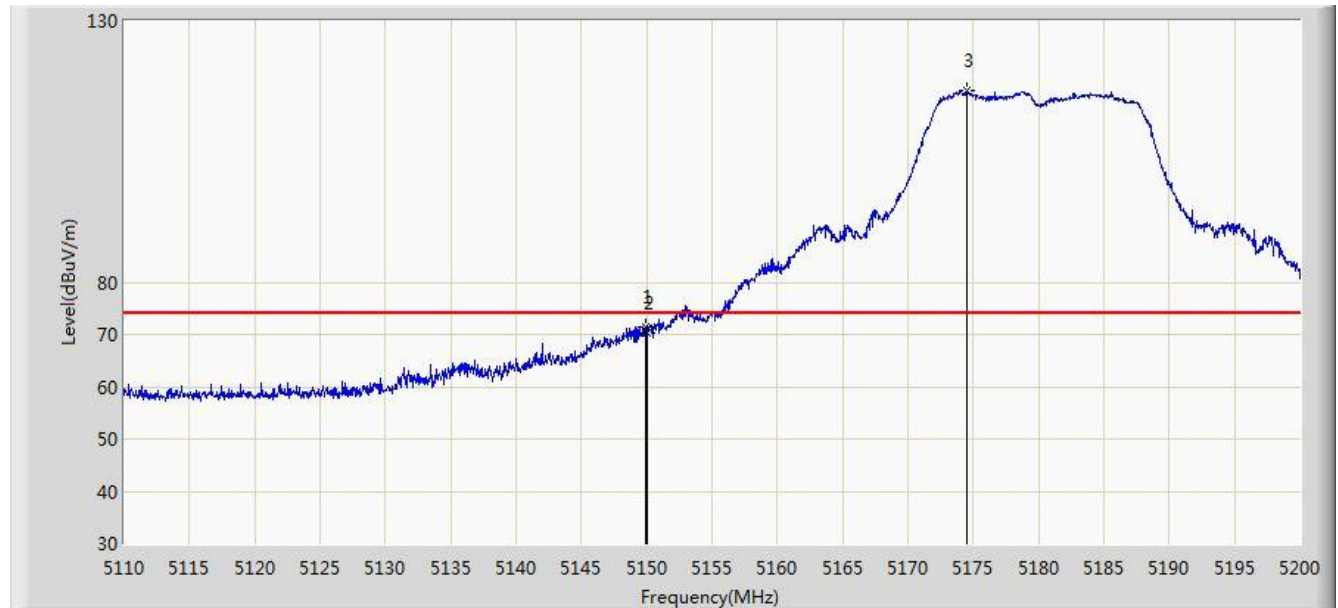


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.308	48.139	-1.692	54.000	4.170	AV
2		*	5185.105	103.903	99.852	N/A	N/A	4.050	AV

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

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

Site: AC1	Time: 2018/11/18 - 13:54
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz (CDD Mode)	

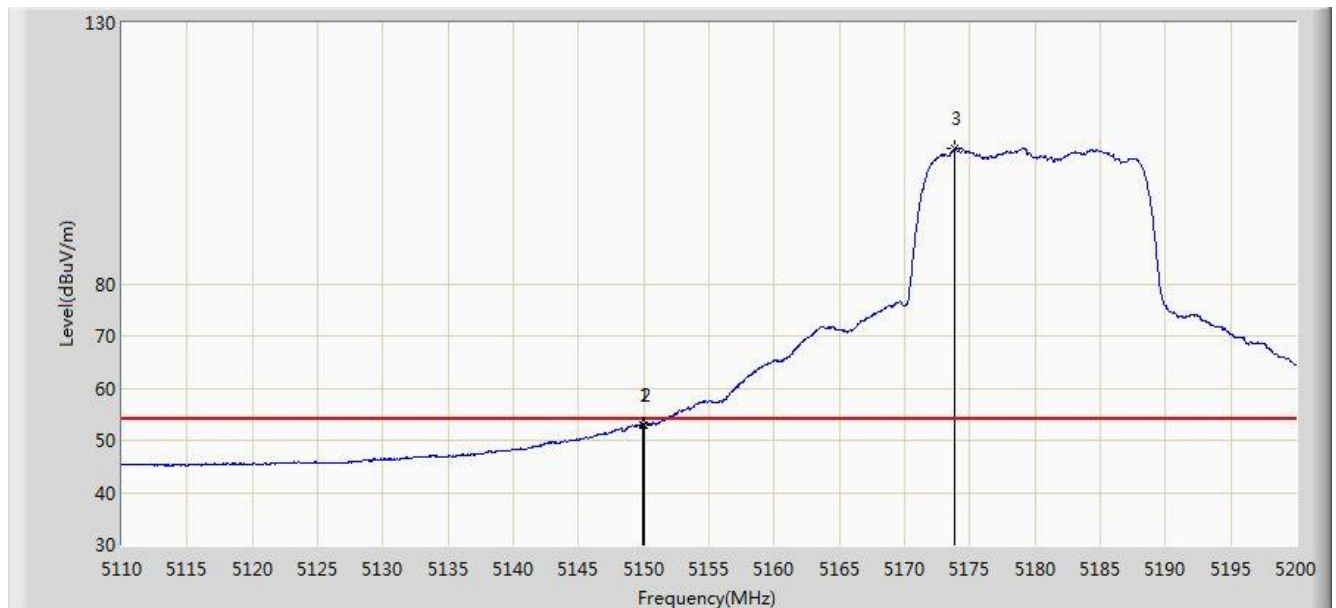


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.960	71.559	67.390	-2.441	74.000	4.170	PK
2			5150.000	70.171	66.002	-3.829	74.000	4.170	PK
3		*	5174.485	116.569	112.481	N/A	N/A	4.089	PK

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

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

Site: AC1	Time: 2018/11/18 - 13:56
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz (CDD Mode)	

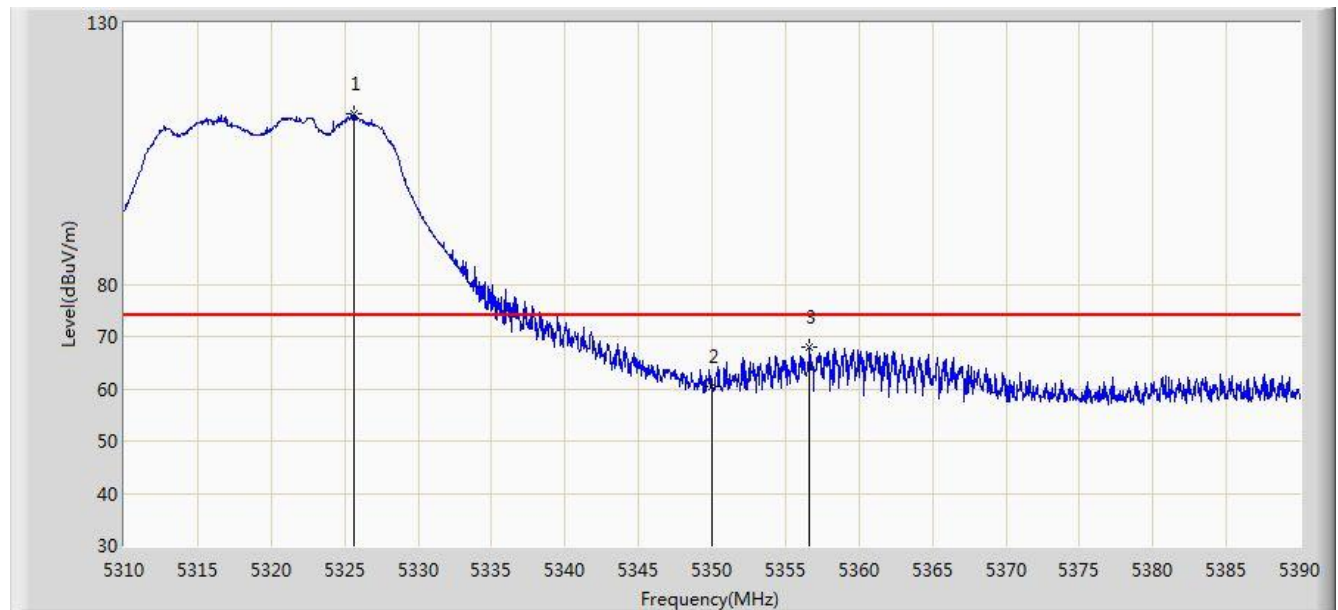


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.960	52.973	46.850	-1.027	54.000	6.123	AV
2			5150.000	52.843	46.720	-1.157	54.000	6.123	AV
		*	5173.855	105.910	99.803	51.910	54.000	6.107	AV

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

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

Site: AC1	Time: 2018/11/18 - 14:01
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz (CDD Mode)	

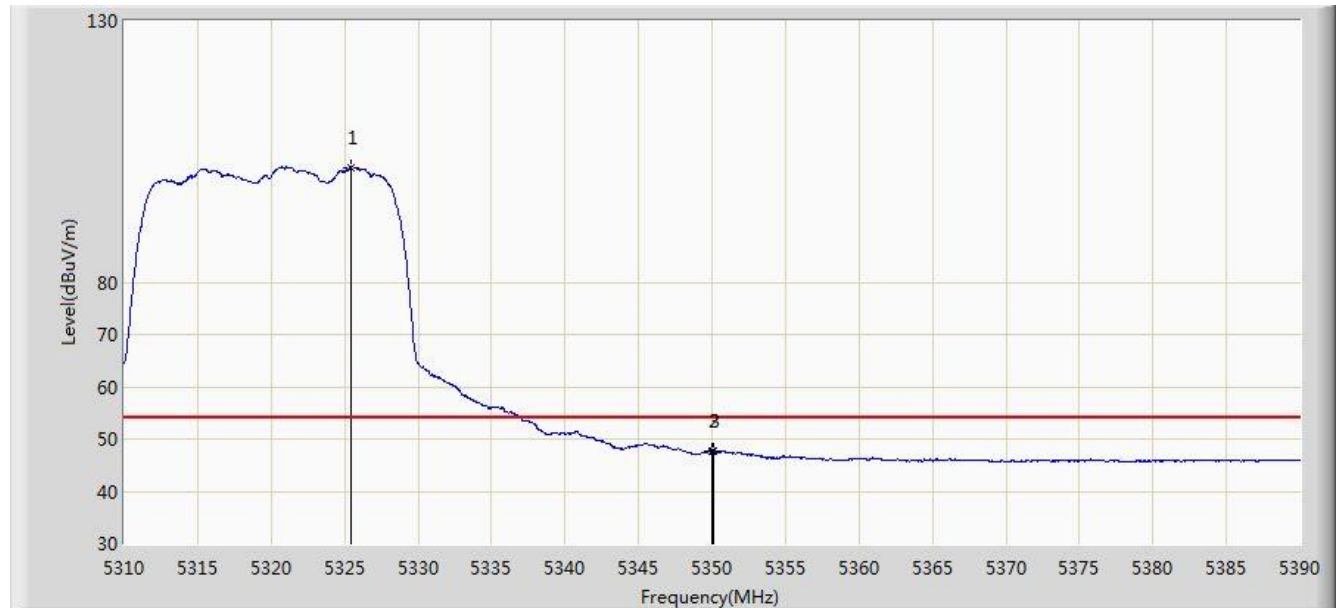


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.600	112.679	108.820	N/A	N/A	3.860	PK
2			5350.000	60.524	56.619	-13.476	74.000	3.904	PK
3			5356.640	67.945	64.028	-6.055	74.000	3.917	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:04
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz (CDD Mode)	

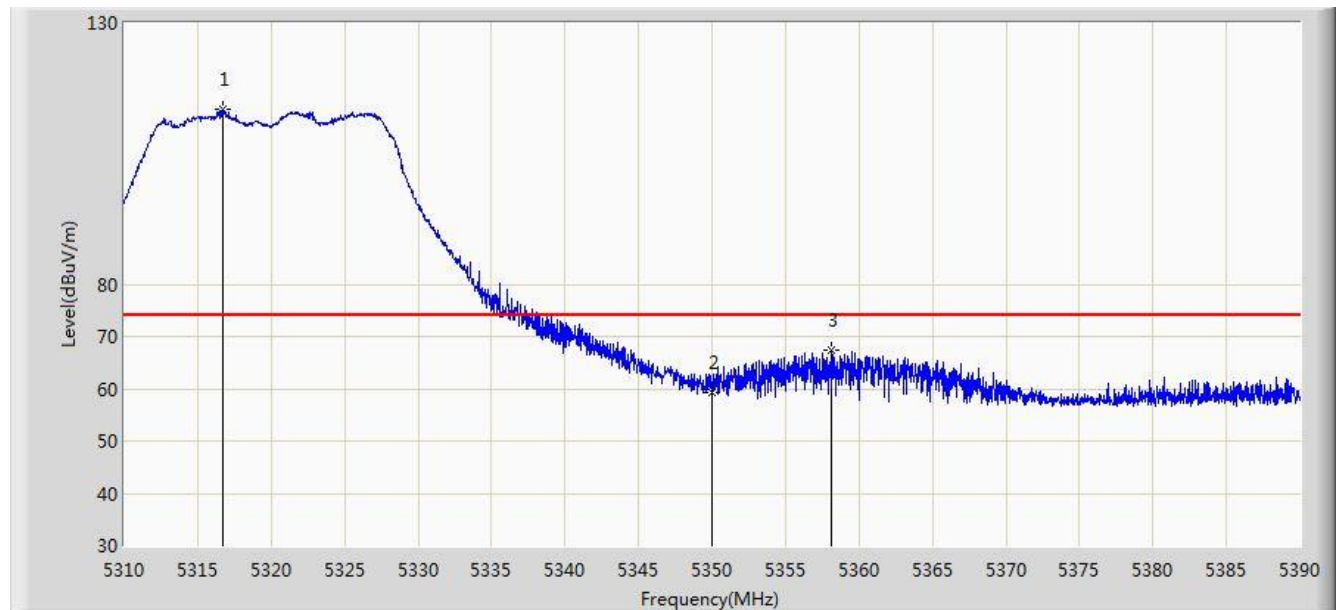


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.440	101.955	98.096	N/A	N/A	3.860	AV
2			5350.000	47.678	43.773	-6.322	54.000	3.904	AV
3			5350.080	47.746	43.841	-6.254	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/11/18 - 14:06
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz (CDD Mode)	

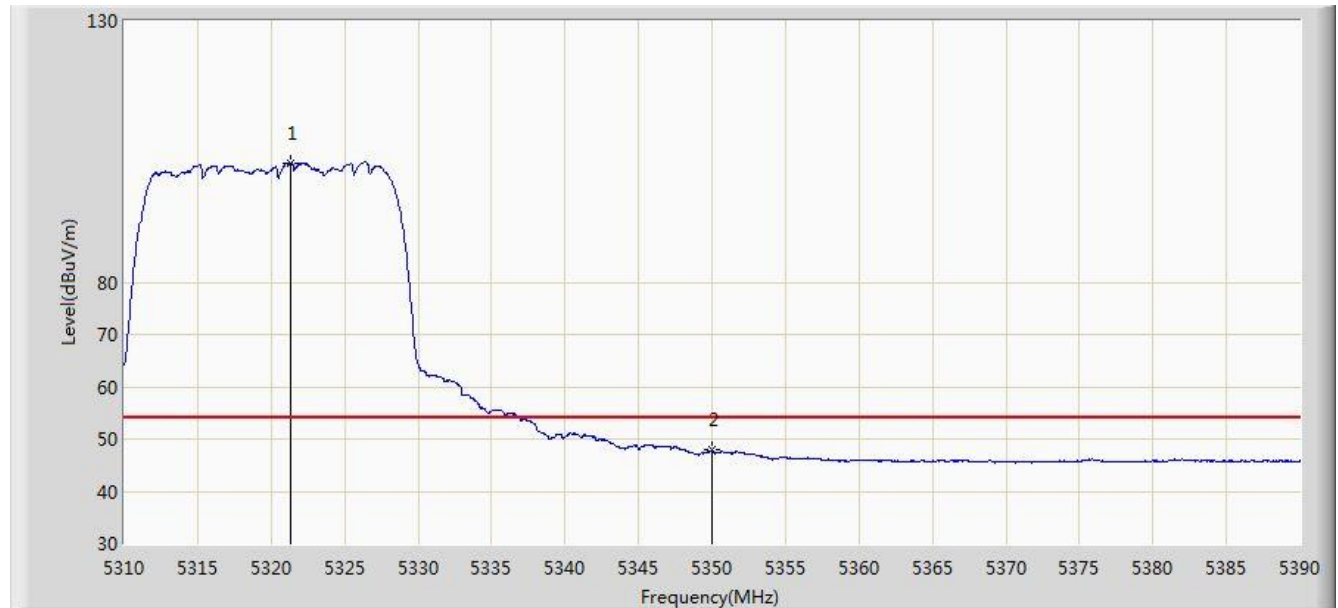


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.680	113.427	109.585	N/A	N/A	3.843	PK
2			5350.000	59.363	55.458	-14.637	74.000	3.904	PK
3			5358.160	67.443	63.524	-6.557	74.000	3.919	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:07
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz (CDD Mode)	

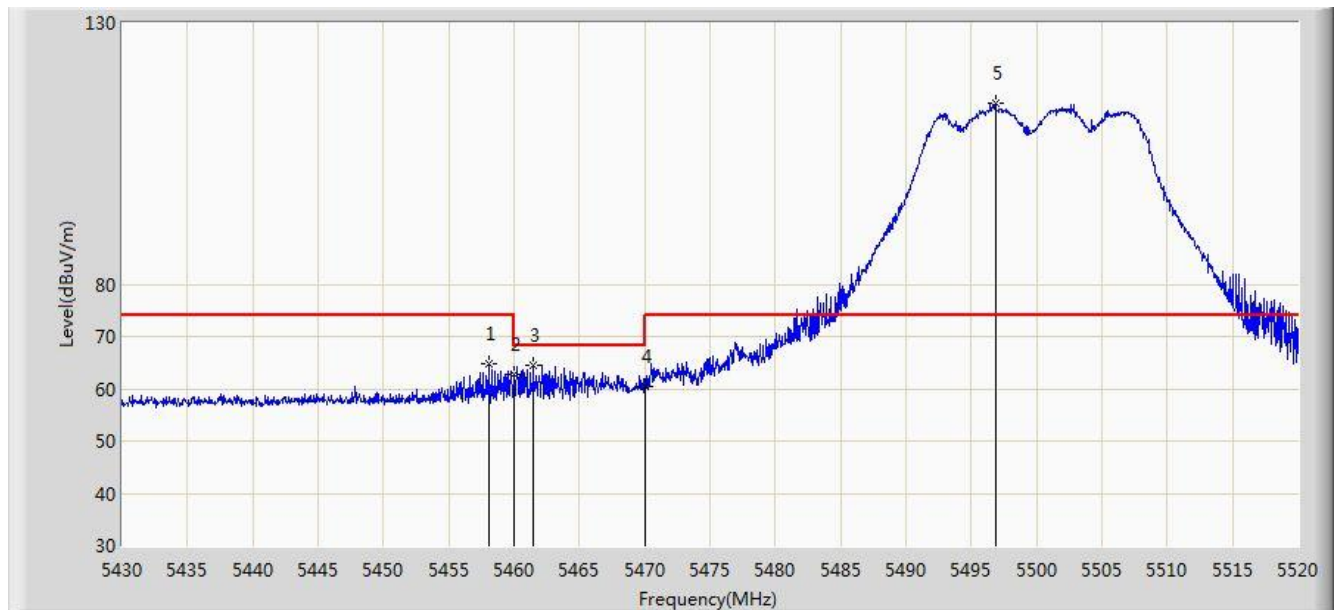


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.320	102.887	99.036	N/A	N/A	3.851	AV
2			5350.000	47.837	43.932	-6.163	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/11/18 - 14:08
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.080	64.692	60.516	-9.308	74.000	4.176	PK
2			5460.000	62.661	58.481	-11.339	74.000	4.180	PK
3			5461.455	64.605	60.422	-3.595	68.200	4.183	PK
4			5470.000	60.578	56.376	-7.622	68.200	4.202	PK
5		*	5496.825	114.502	110.239	N/A	N/A	4.264	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:11
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz (CDD Mode)	

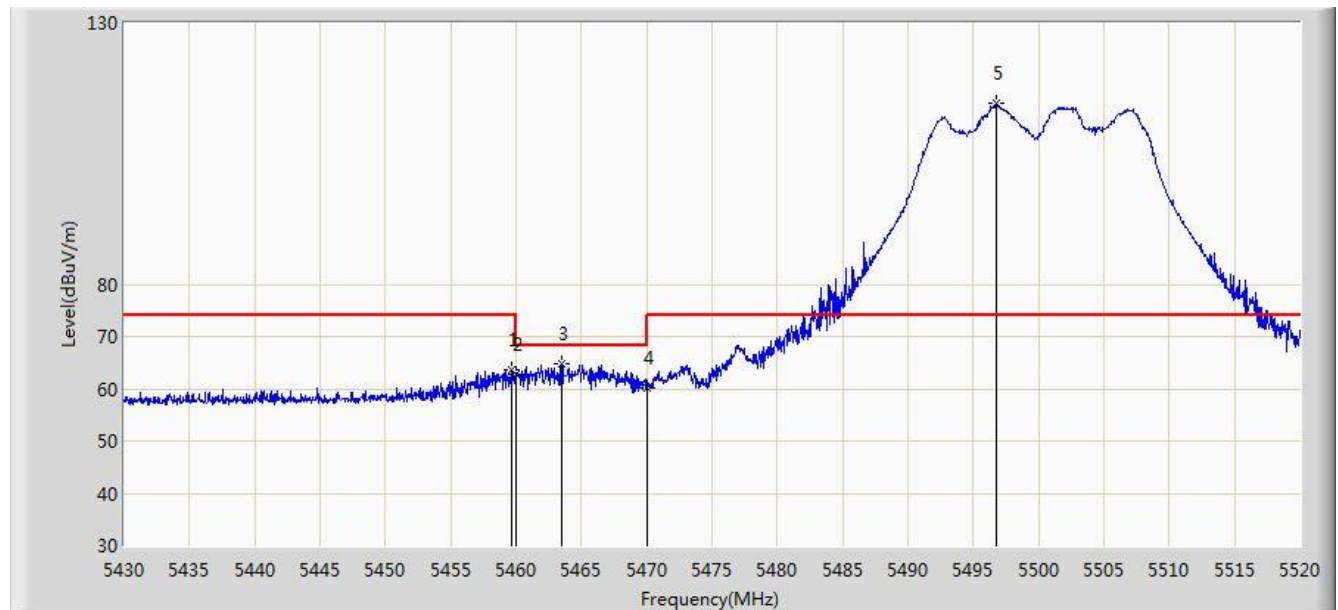


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.719	42.539	-7.281	54.000	4.180	AV
2		*	5502.225	103.801	99.522	N/A	N/A	4.278	AV

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

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

Site: AC1	Time: 2018/11/18 - 14:13
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.610	63.523	59.344	-10.477	74.000	4.180	PK
2			5460.000	62.897	58.717	-11.103	74.000	4.180	PK
3			5463.480	64.898	60.710	-3.302	68.200	4.187	PK
4			5470.000	60.177	55.975	-8.023	68.200	4.202	PK
5		*	5496.780	114.612	110.349	N/A	N/A	4.264	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:15
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz (CDD Mode)	

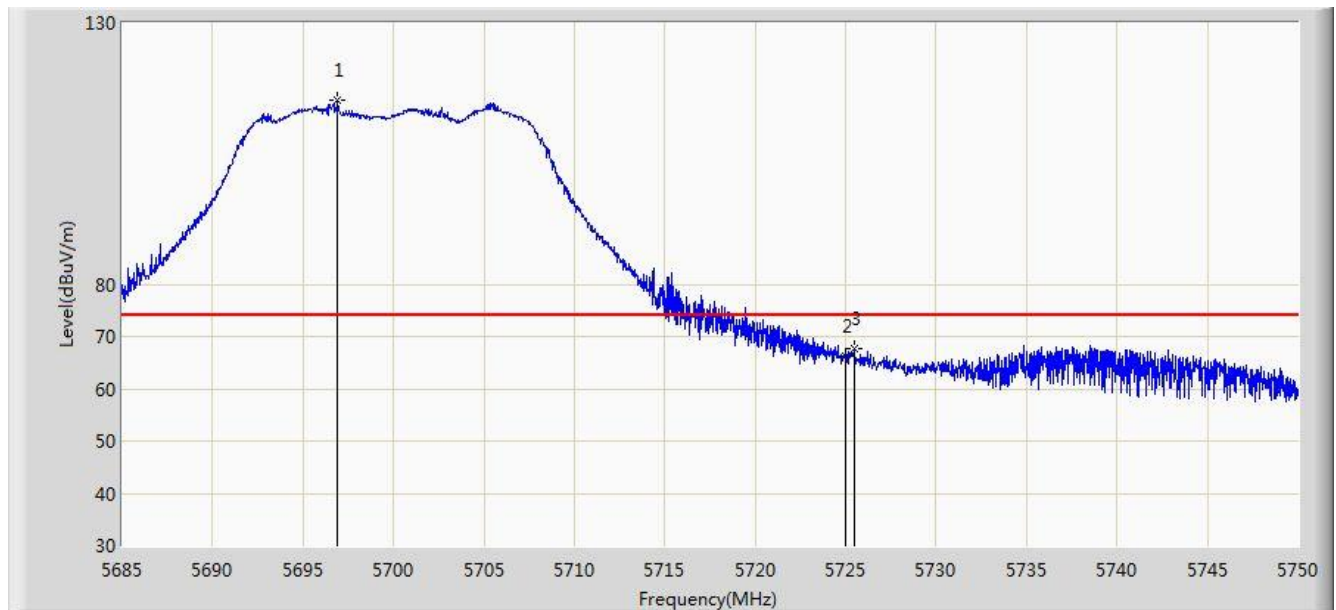


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.188	42.008	-7.812	54.000	4.180	AV
2		*	5501.640	104.080	99.803	N/A	N/A	4.277	AV

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

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

Site: AC1	Time: 2018/11/18 - 14:16
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz (CDD Mode)	

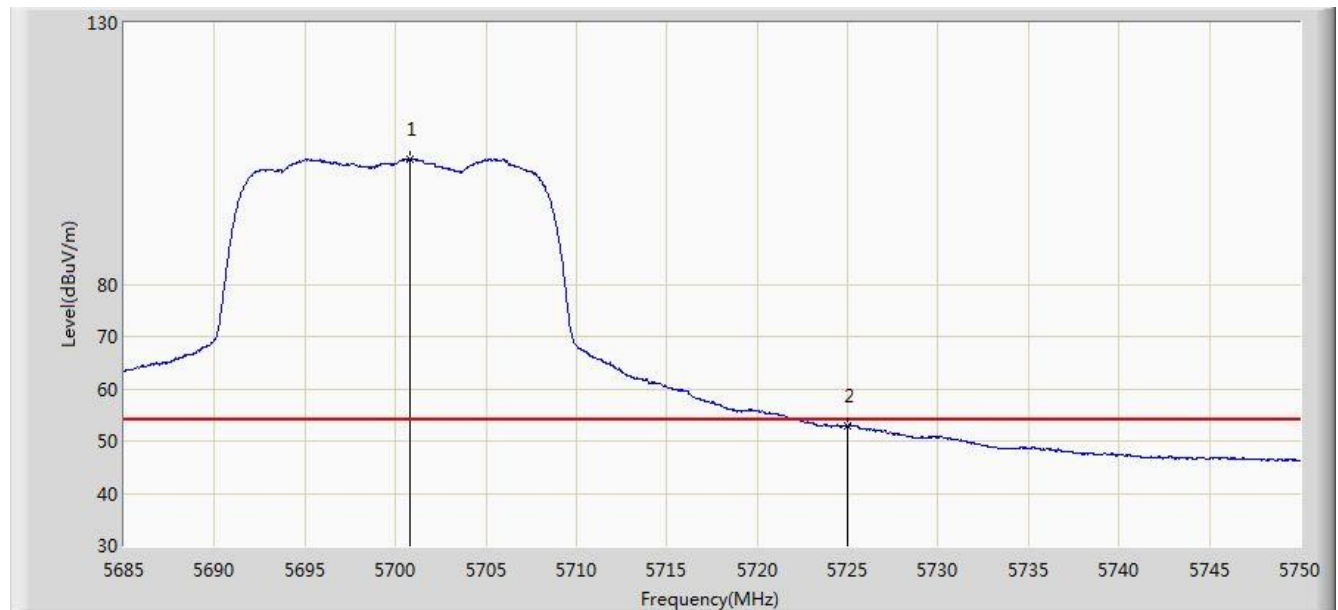


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.928	115.144	110.282	N/A	N/A	4.862	PK
2			5725.000	66.319	61.290	-7.681	74.000	5.029	PK
3			5725.462	67.686	62.654	-6.314	74.000	5.032	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:18
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz (CDD Mode)	

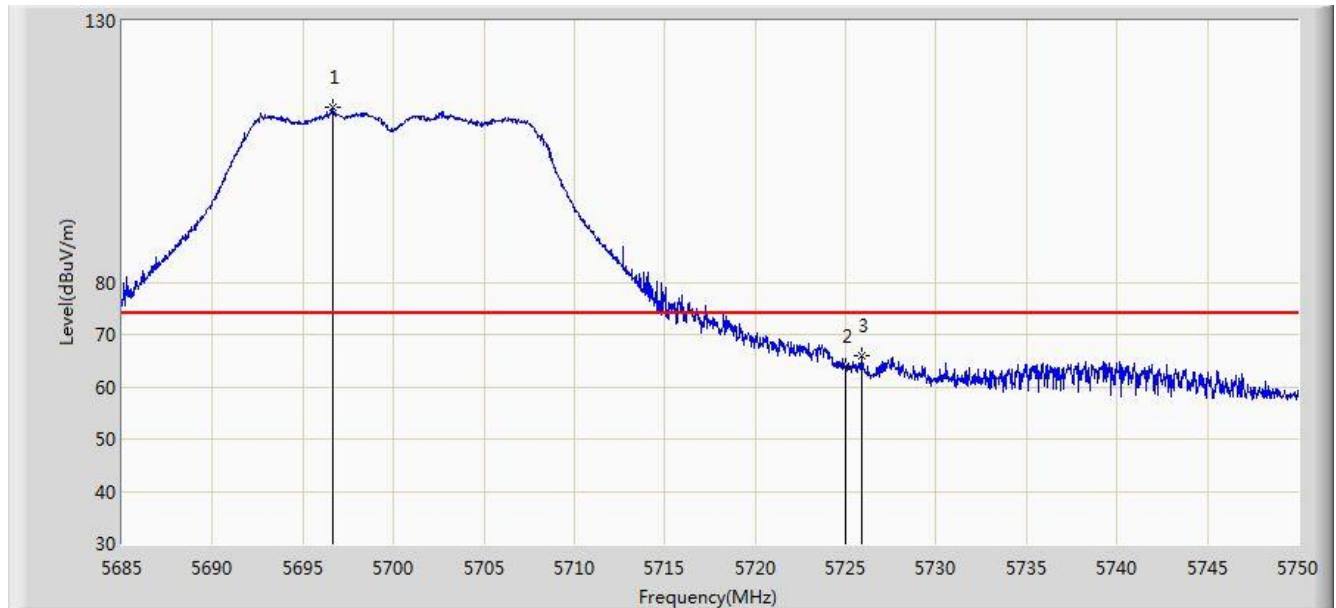


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5700.763	104.038	99.156	N/A	N/A	4.882	AV
2			5725.000	52.804	47.775	-1.196	54.000	5.029	AV

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

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

Site: AC1	Time: 2018/11/18 - 14:19
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz (CDD Mode)	

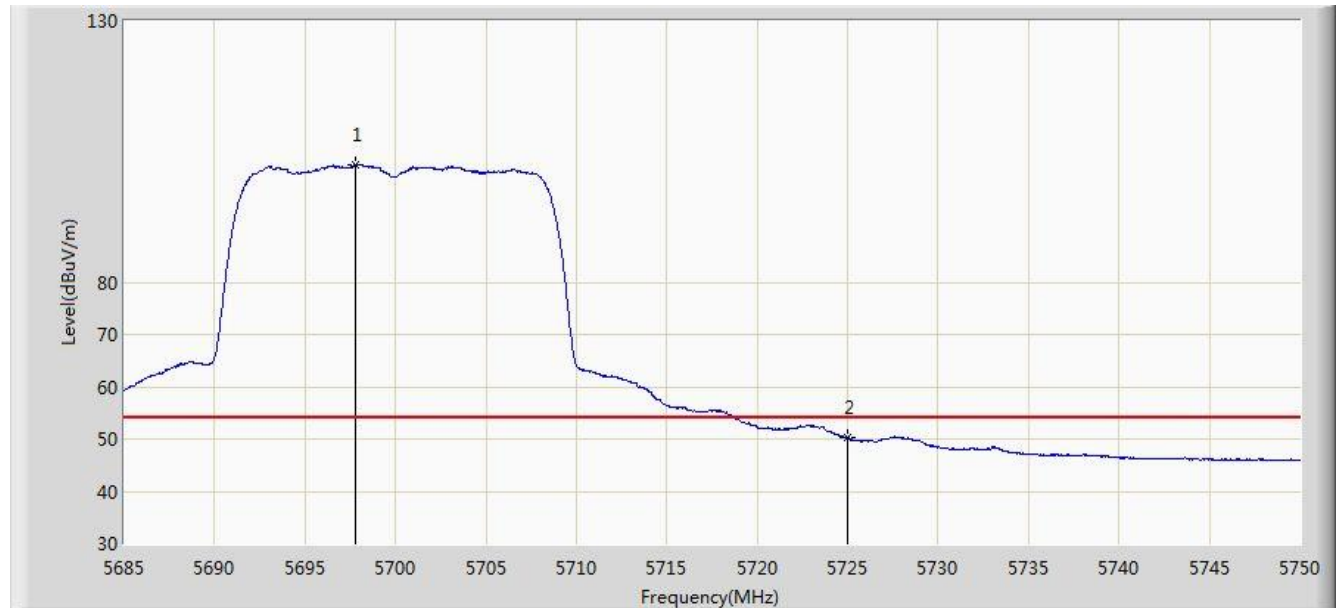


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.635	113.354	108.494	N/A	N/A	4.860	PK
2			5725.000	63.790	58.761	-10.210	74.000	5.029	PK
3			5725.917	65.885	60.850	-8.115	74.000	5.036	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:21
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz (CDD Mode)	

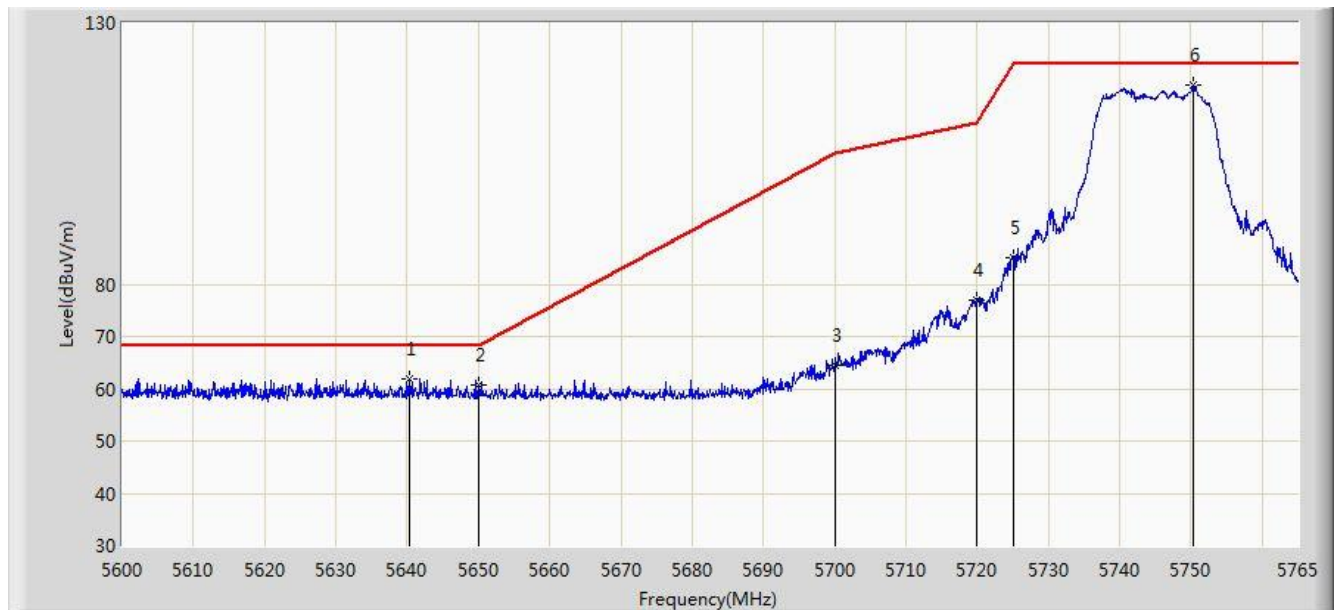


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.805	102.525	97.658	N/A	N/A	4.866	AV
2			5725.000	50.170	45.141	-3.830	54.000	5.029	AV

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

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

Site: AC1	Time: 2018/11/18 - 14:22
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz (CDD Mode)	

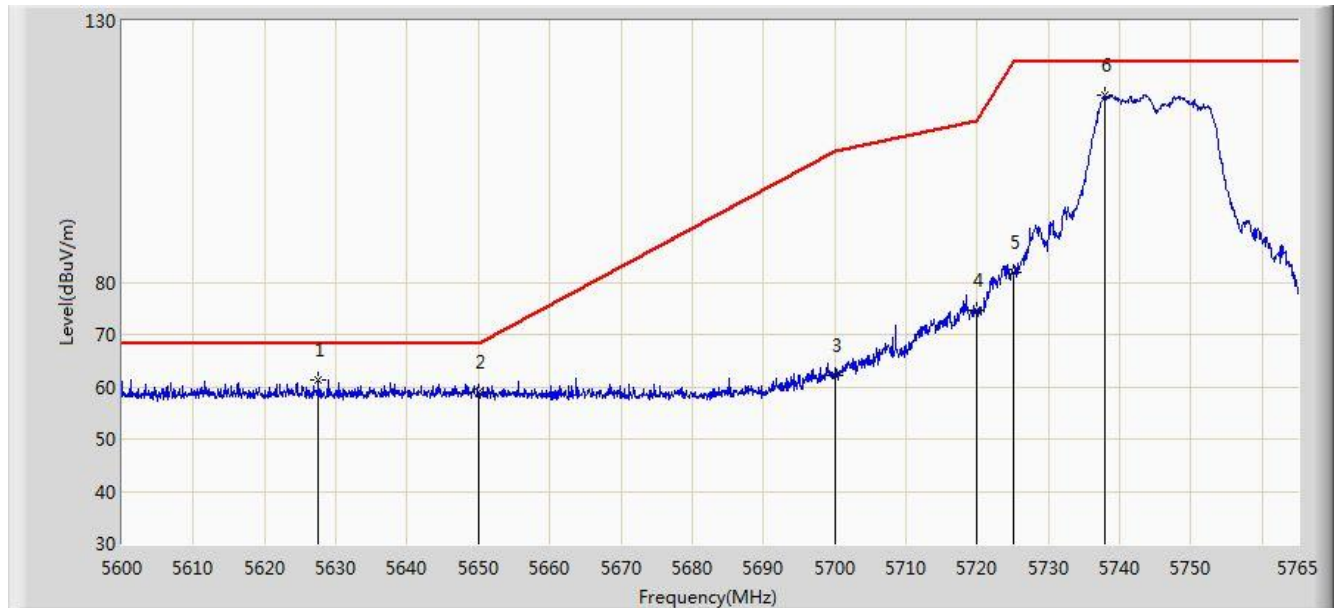


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5640.260	61.828	57.189	-6.372	68.200	4.638	PK
2			5650.000	60.661	55.990	-7.539	68.200	4.671	PK
3			5700.000	64.515	59.637	-40.685	105.200	4.878	PK
4			5720.000	76.931	71.934	-33.869	110.800	4.997	PK
5			5725.000	85.028	79.999	-37.172	122.200	5.029	PK
6		*	5750.397	118.234	113.048	-3.966	122.200	5.186	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:24
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz (CDD Mode)	

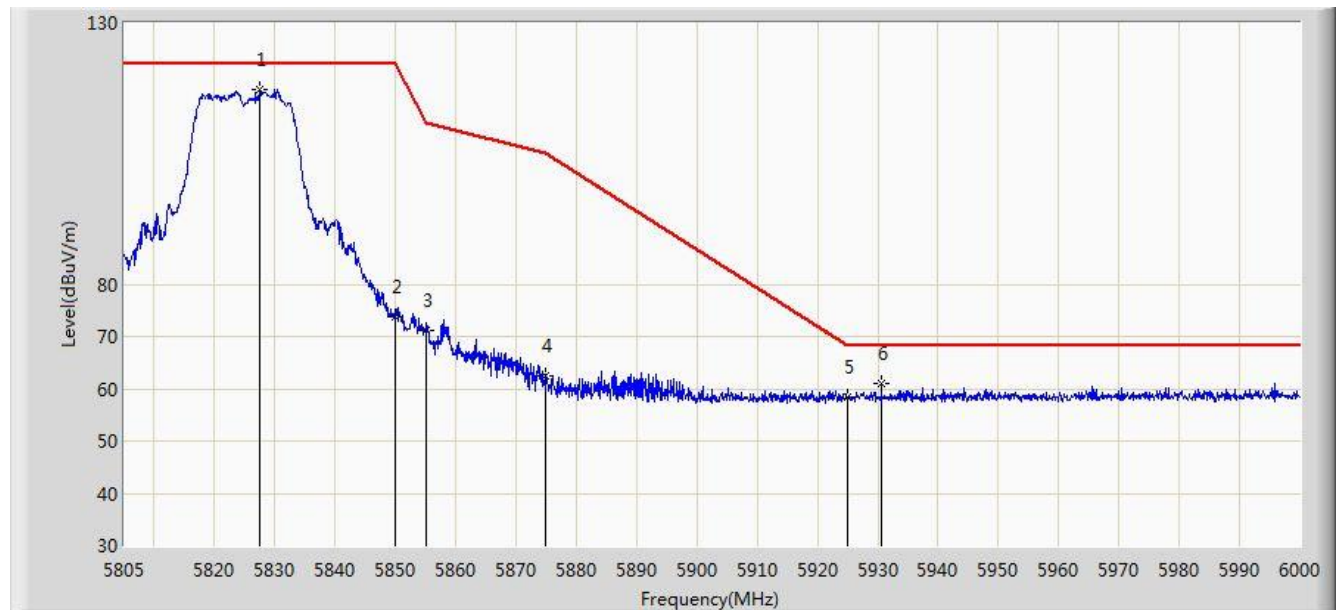


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5627.555	61.229	56.627	-6.971	68.200	4.602	PK
2			5650.000	58.956	54.285	-9.244	68.200	4.671	PK
3			5700.000	62.296	57.418	-42.904	105.200	4.878	PK
4			5720.000	74.612	69.615	-36.188	110.800	4.997	PK
5			5725.000	81.804	76.775	-40.396	122.200	5.029	PK
6		*	5737.857	115.889	110.778	-6.311	122.200	5.112	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:26
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz (CDD Mode)	

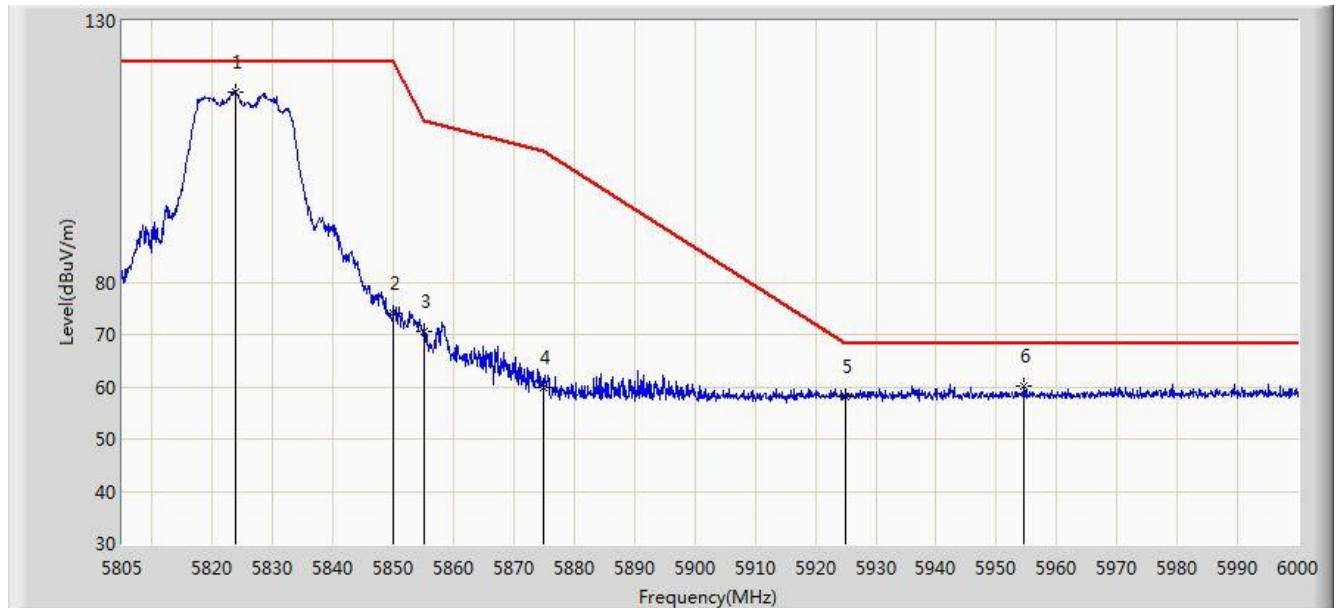


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5827.522	117.166	111.563	-5.034	122.200	5.602	PK
2			5850.000	73.713	67.987	-48.487	122.200	5.726	PK
3			5855.000	71.283	65.537	-39.517	110.800	5.746	PK
4			5875.000	62.564	56.744	-42.636	105.200	5.820	PK
5			5925.000	58.315	52.349	-9.885	68.200	5.967	PK
6			5930.580	60.951	54.971	-7.249	68.200	5.981	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:28
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz (CDD Mode)	

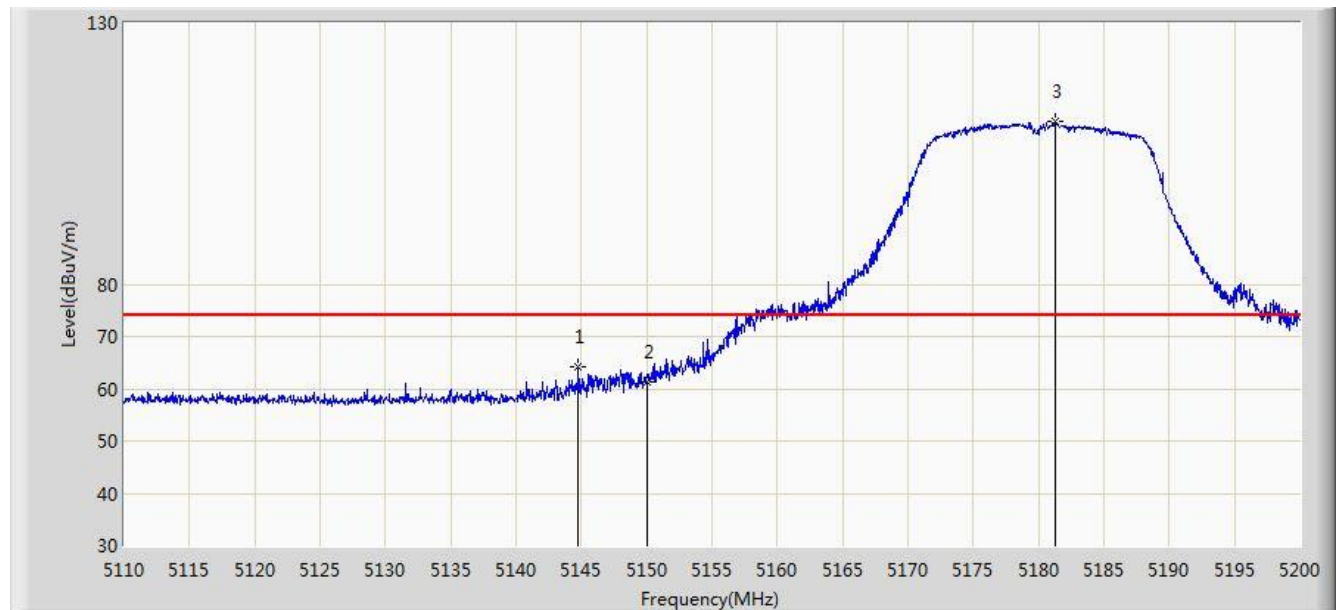


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5823.720	116.521	110.941	-5.679	122.200	5.580	PK
2			5850.000	73.928	68.202	-48.272	122.200	5.726	PK
3			5855.000	70.635	64.889	-40.165	110.800	5.746	PK
4			5875.000	59.822	54.002	-45.378	105.200	5.820	PK
5			5925.000	58.220	52.254	-9.980	68.200	5.967	PK
6			5954.467	60.143	54.109	-8.057	68.200	6.034	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:30
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.785	64.092	59.916	-9.908	74.000	4.175	PK
2			5150.000	61.436	57.267	-12.564	74.000	4.170	PK
3		*	5181.235	111.286	107.222	N/A	N/A	4.065	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:33
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz (CDD Mode)	

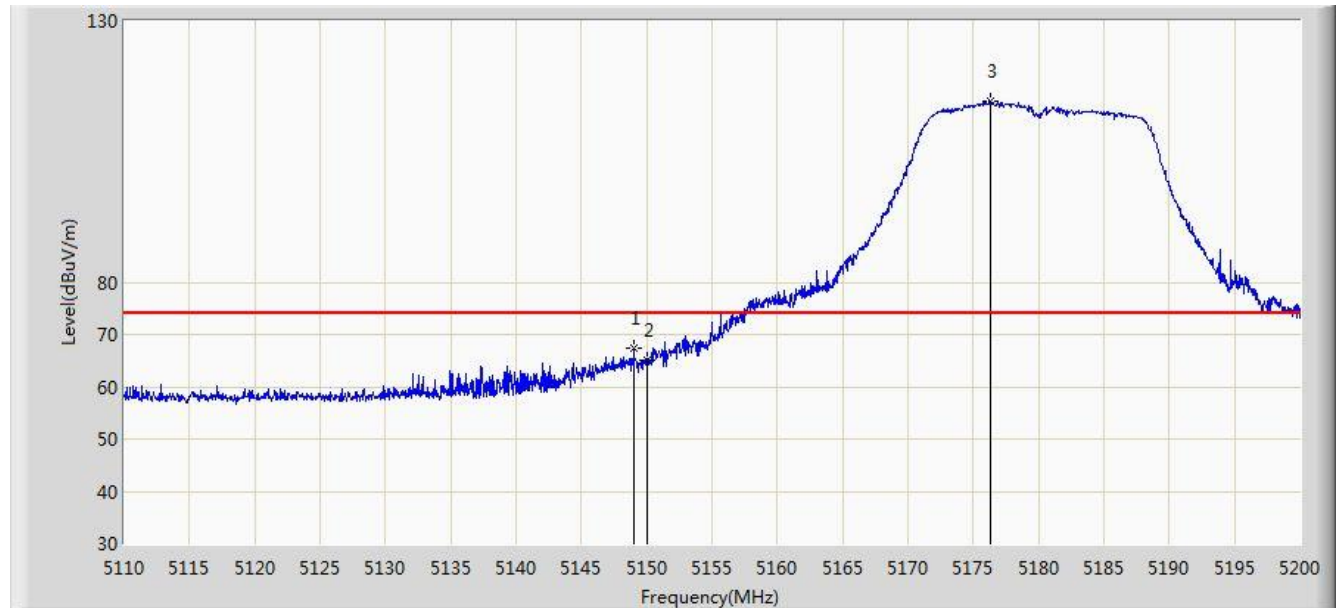


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.764	42.595	-7.236	54.000	4.170	AV
2		*	5177.275	99.116	95.037	N/A	N/A	4.078	AV

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

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

Site: AC1	Time: 2018/11/18 - 14:39
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz (CDD Mode)	

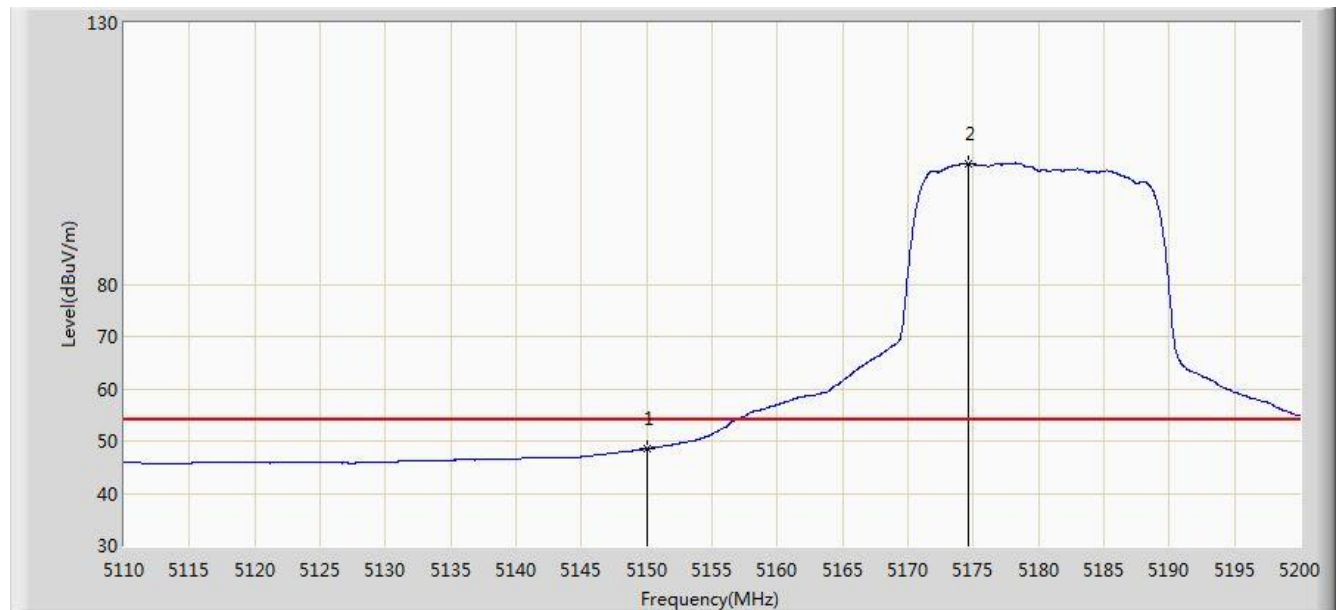


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.015	67.327	63.155	-6.673	74.000	4.173	PK
2			5150.000	65.152	60.983	-8.848	74.000	4.170	PK
3		*	5176.285	114.665	110.583	N/A	N/A	4.081	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:40
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz (CDD Mode)	

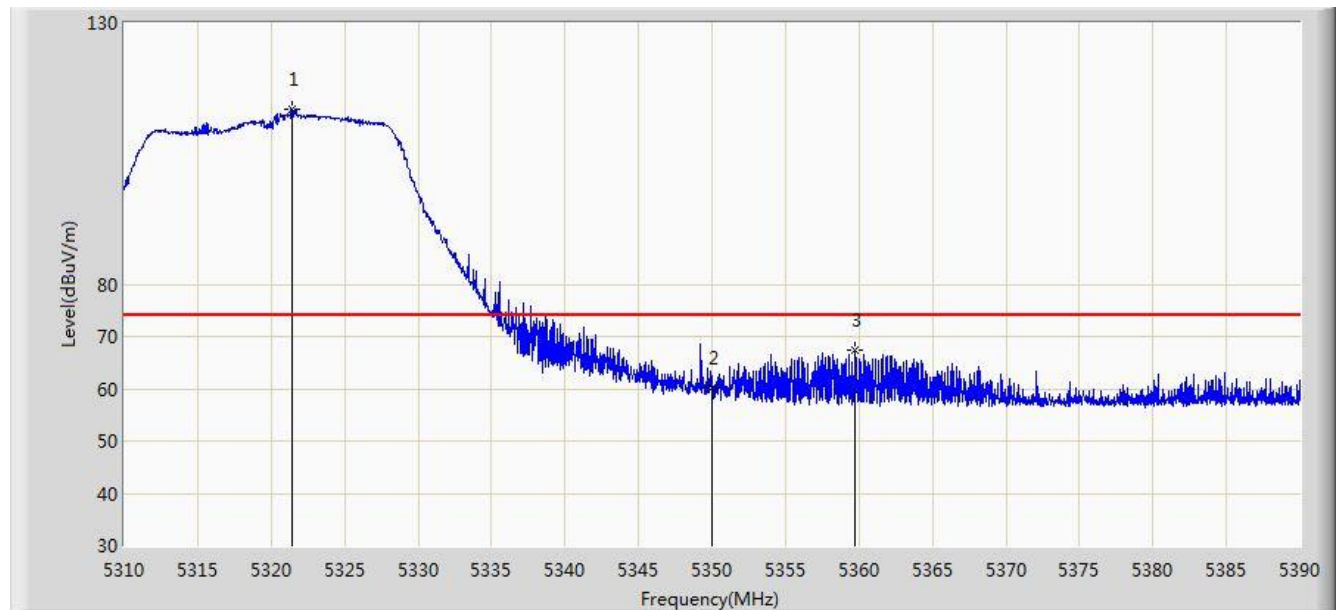


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.589	44.420	-5.411	54.000	4.170	AV
2		*	5174.665	103.137	99.049	N/A	N/A	4.088	AV

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

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

Site: AC1	Time: 2018/11/18 - 14:42
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz (CDD Mode)	

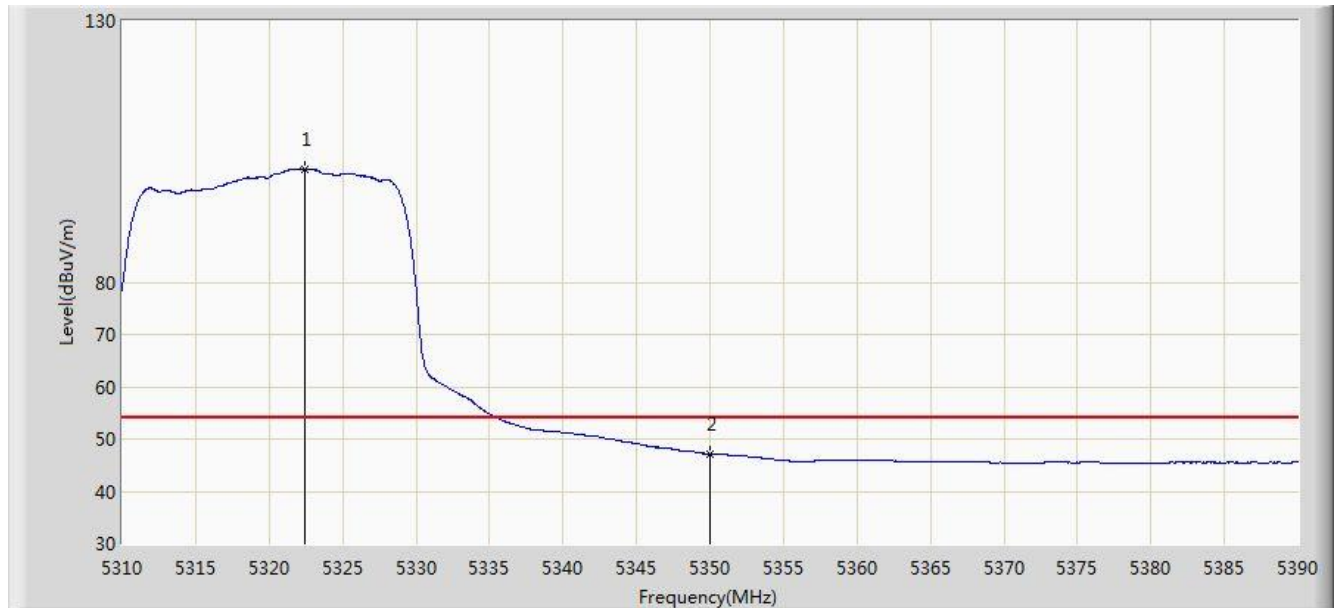


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.440	113.615	109.764	N/A	N/A	3.851	PK
2			5350.000	60.255	56.350	-13.745	74.000	3.904	PK
3			5359.680	67.341	63.419	-6.659	74.000	3.922	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:44
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz (CDD Mode)	

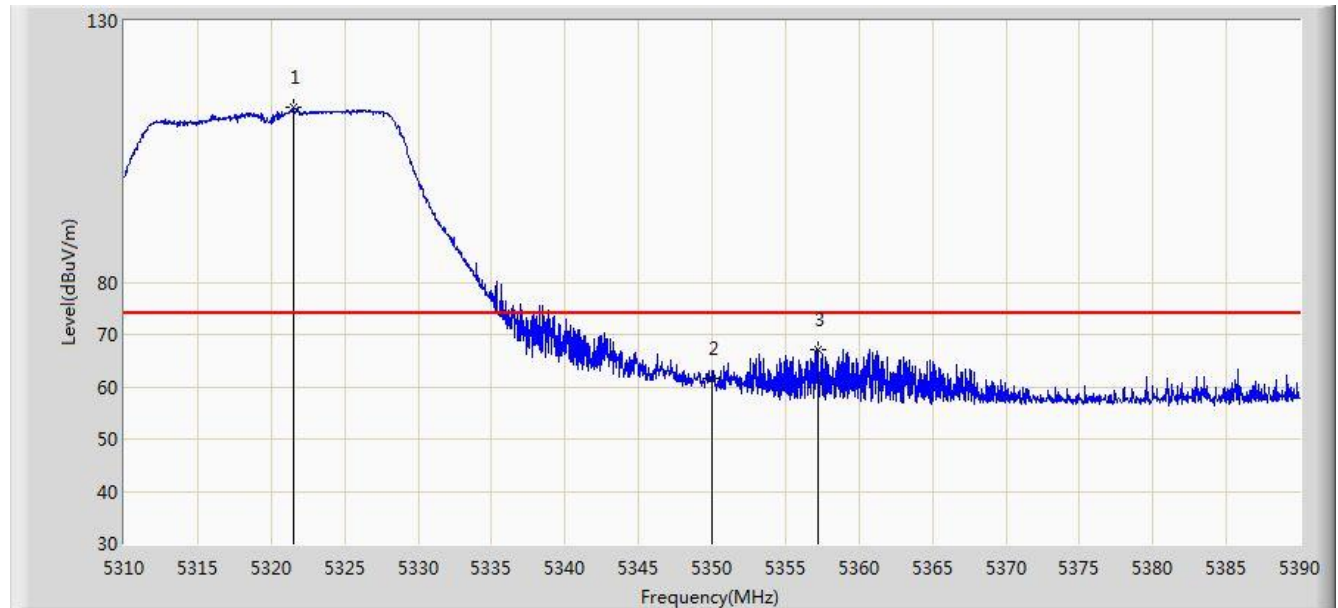


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.440	101.594	97.741	N/A	N/A	3.853	AV
2			5350.000	47.094	43.189	-6.906	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/11/18 - 14:45
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz (CDD Mode)	

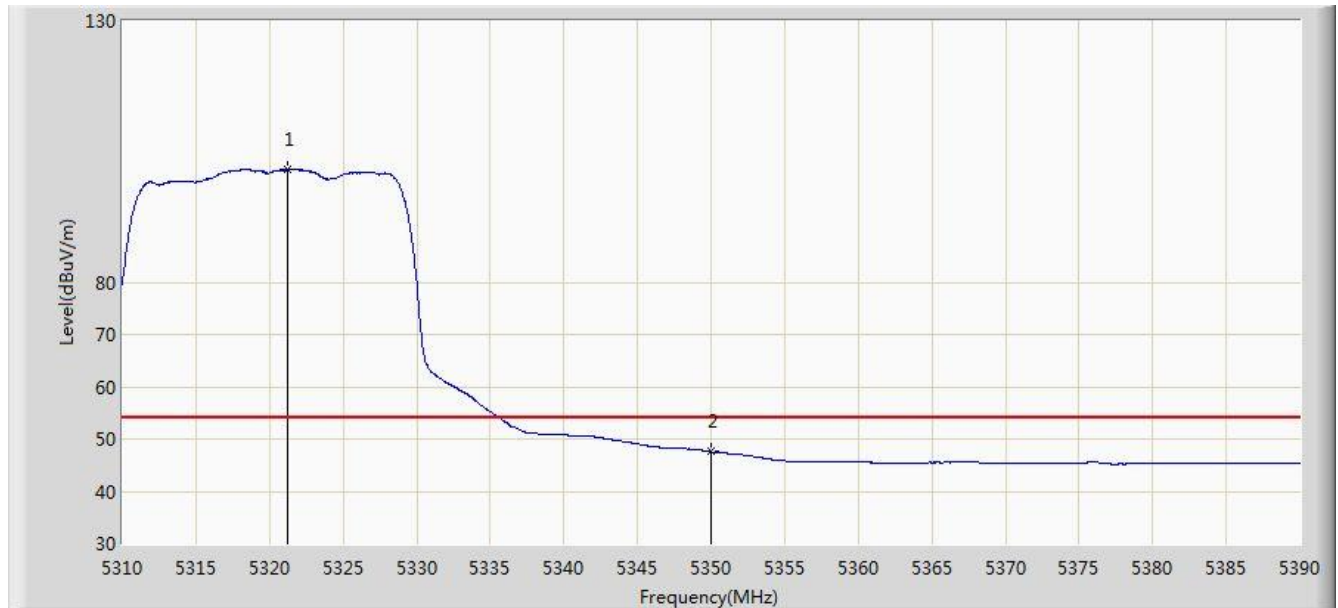


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.560	113.437	109.585	N/A	N/A	3.851	PK
2			5350.000	61.504	57.599	-12.496	74.000	3.904	PK
3			5357.240	67.161	63.243	-6.839	74.000	3.917	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:46
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz (CDD Mode)	

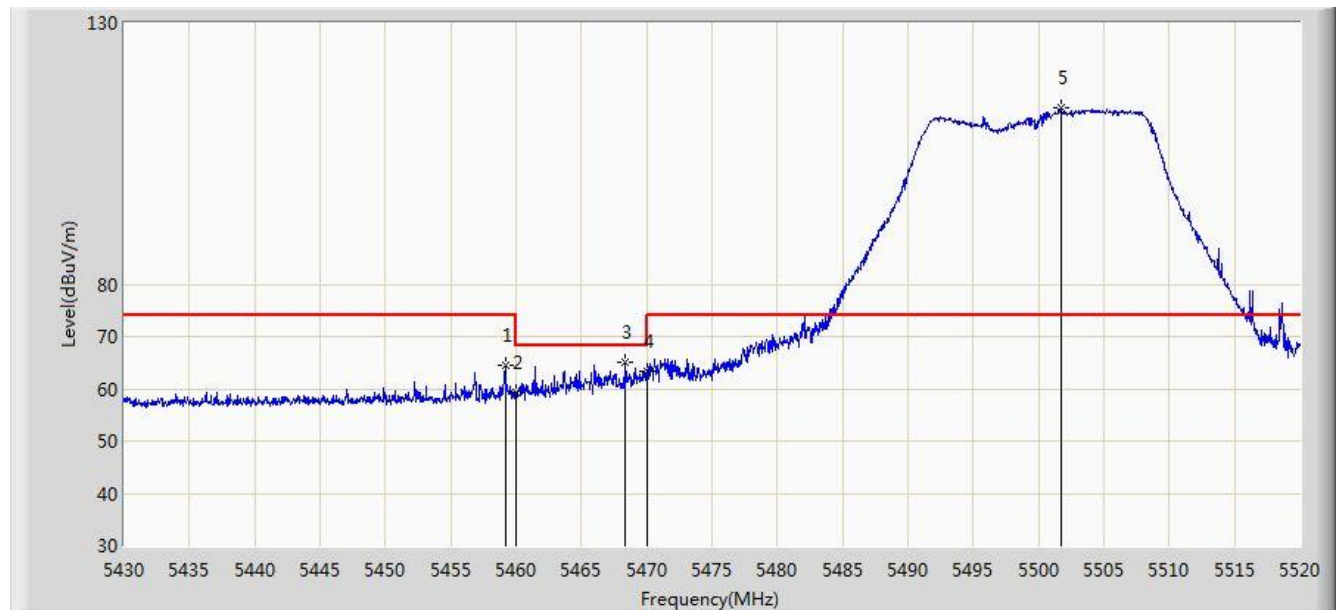


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.240	101.606	97.755	N/A	N/A	3.851	AV
2			5350.000	47.556	43.651	-6.444	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/11/18 - 14:48
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz (CDD Mode)	

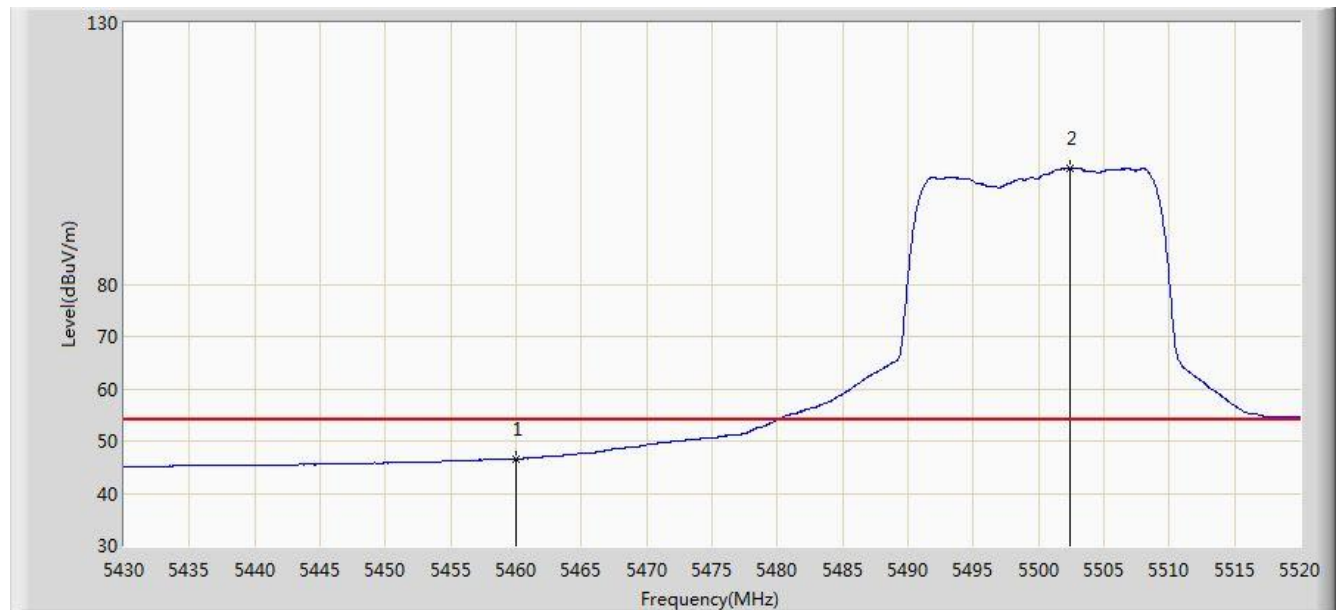


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.160	64.364	60.185	-9.636	74.000	4.178	PK
2			5460.000	59.233	55.053	-14.767	74.000	4.180	PK
3			5468.340	65.132	60.933	-3.068	68.200	4.198	PK
4			5470.000	63.322	59.120	-4.878	68.200	4.202	PK
5		*	5501.685	113.826	109.549	N/A	N/A	4.278	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:49
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz (CDD Mode)	

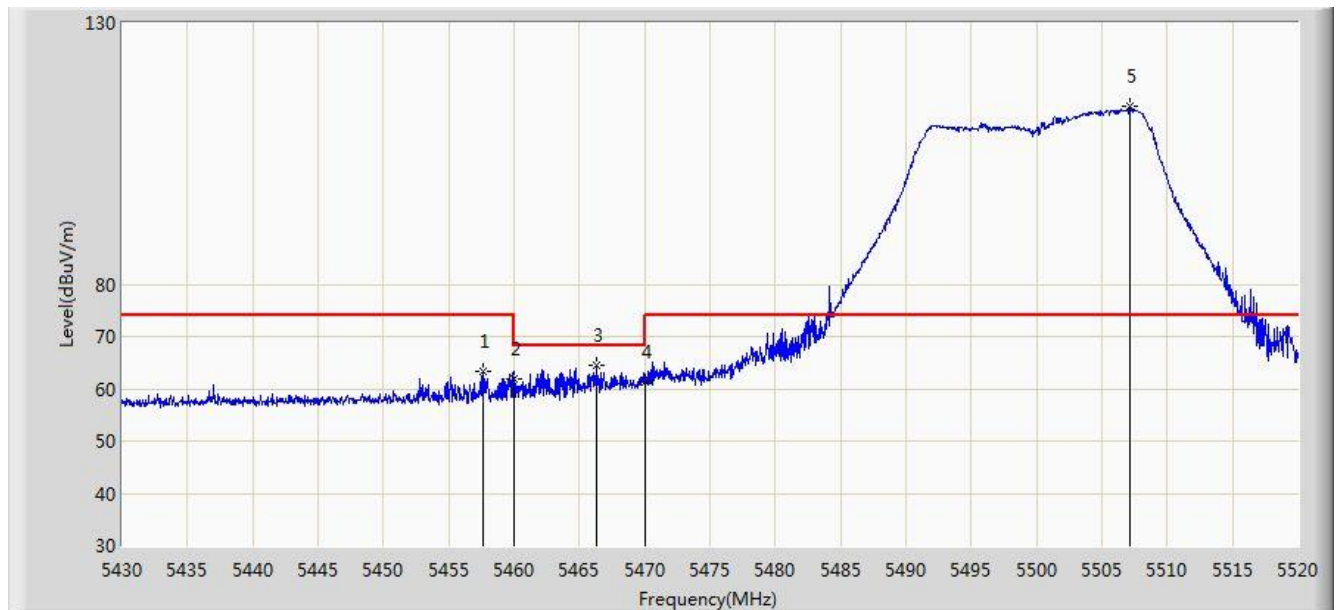


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.576	42.396	-7.424	54.000	4.180	AV
2		*	5502.360	102.215	97.936	N/A	N/A	4.278	AV

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

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

Site: AC1	Time: 2018/11/18 - 14:50
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz (CDD Mode)	

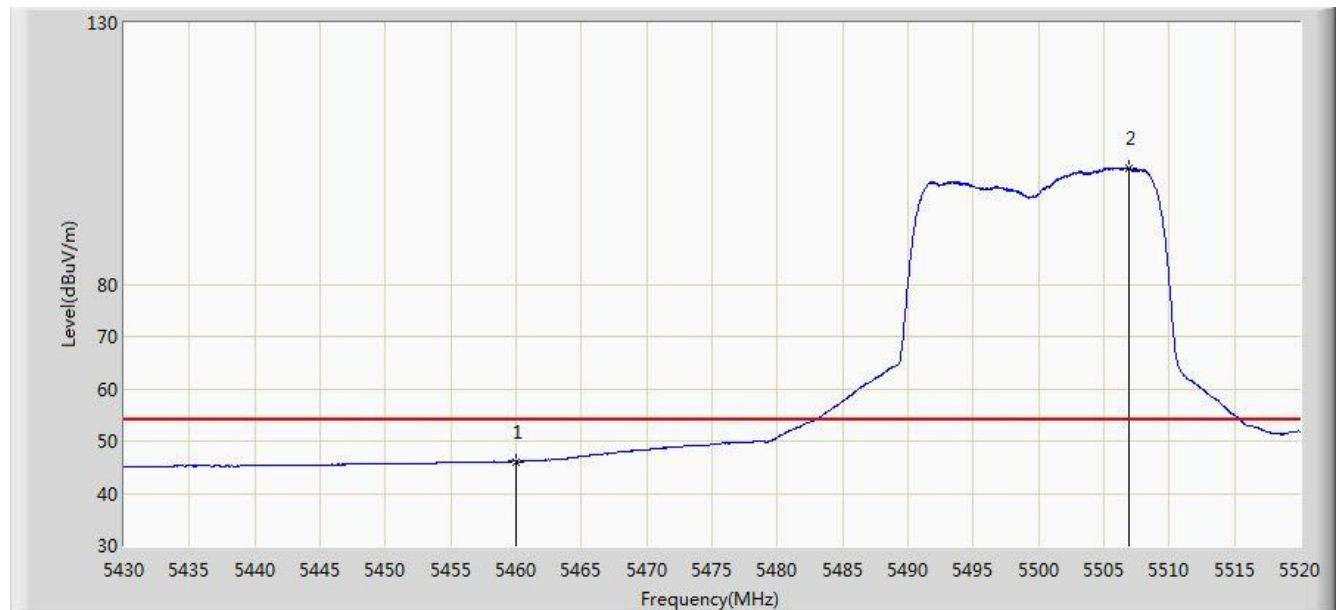


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.675	63.329	59.154	-10.671	74.000	4.176	PK
2			5460.000	61.755	57.575	-12.245	74.000	4.180	PK
3			5466.360	64.492	60.298	-3.708	68.200	4.194	PK
4			5470.000	61.185	56.983	-7.015	68.200	4.202	PK
5		*	5507.175	114.033	109.740	N/A	N/A	4.293	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:51
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz (CDD Mode)	

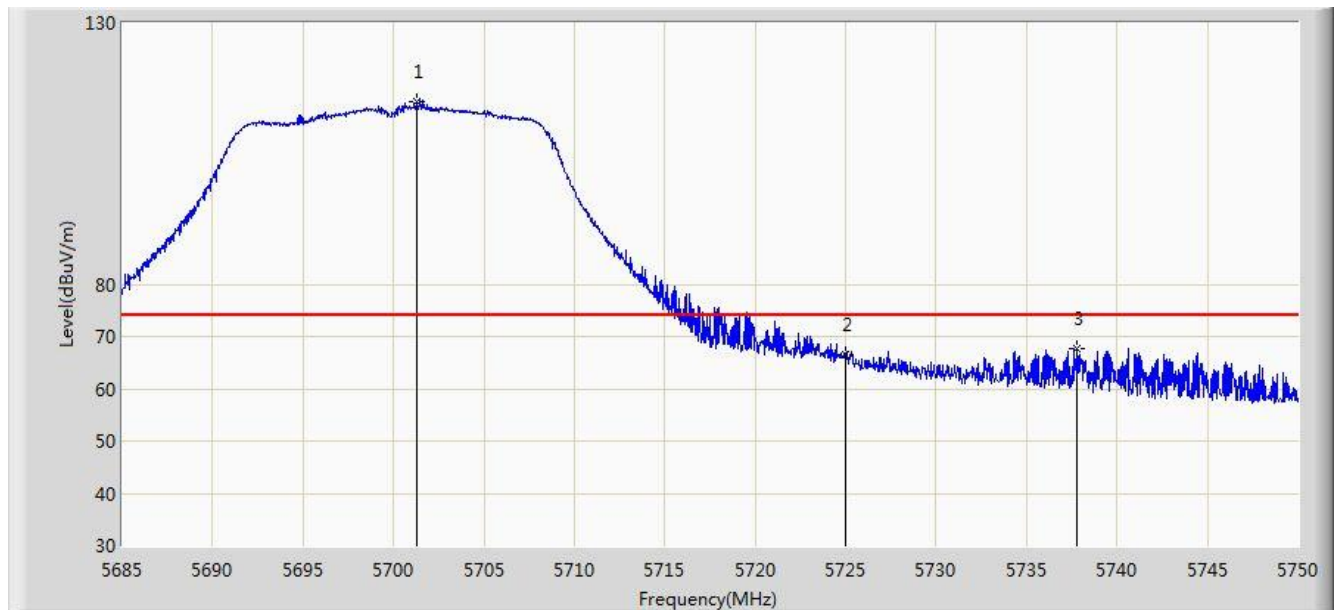


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.065	41.885	-7.935	54.000	4.180	AV
2		*	5506.950	102.285	97.993	N/A	N/A	4.292	AV

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

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

Site: AC1	Time: 2018/11/18 - 14:53
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz (CDD Mode)	

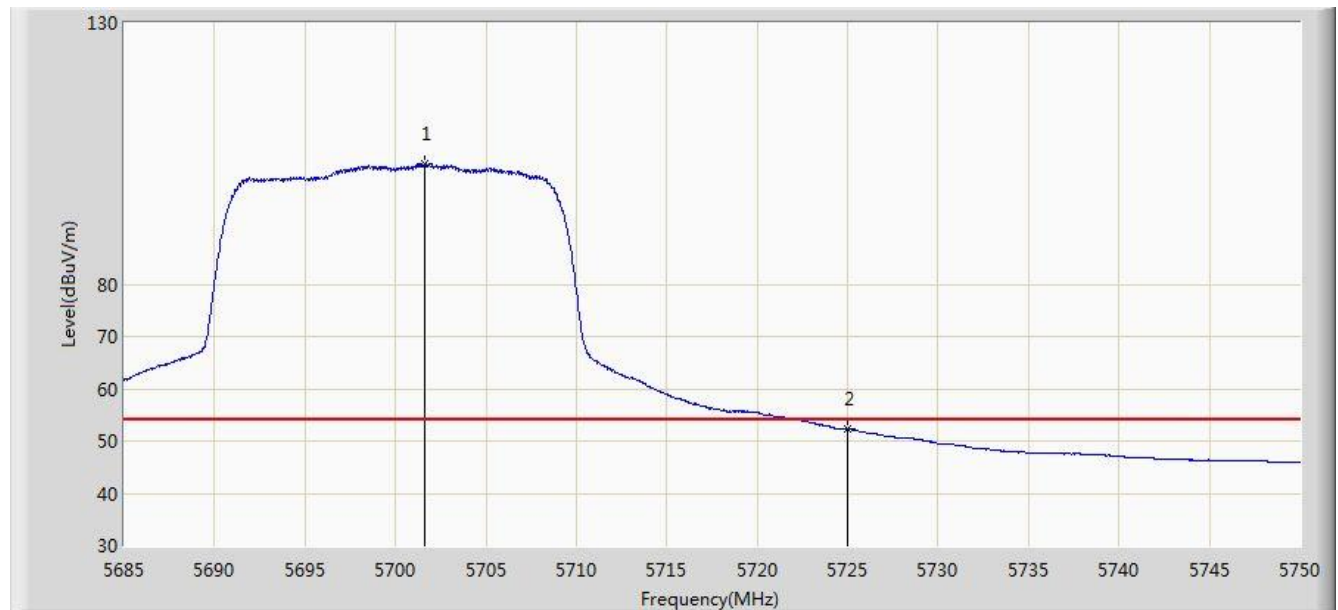


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.250	114.970	110.085	N/A	N/A	4.885	PK
2			5725.000	66.645	61.616	-7.355	74.000	5.029	PK
3			5737.748	67.749	62.639	-6.251	74.000	5.110	PK

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

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

Site: AC1	Time: 2018/11/18 - 14:54
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz (CDD Mode)	

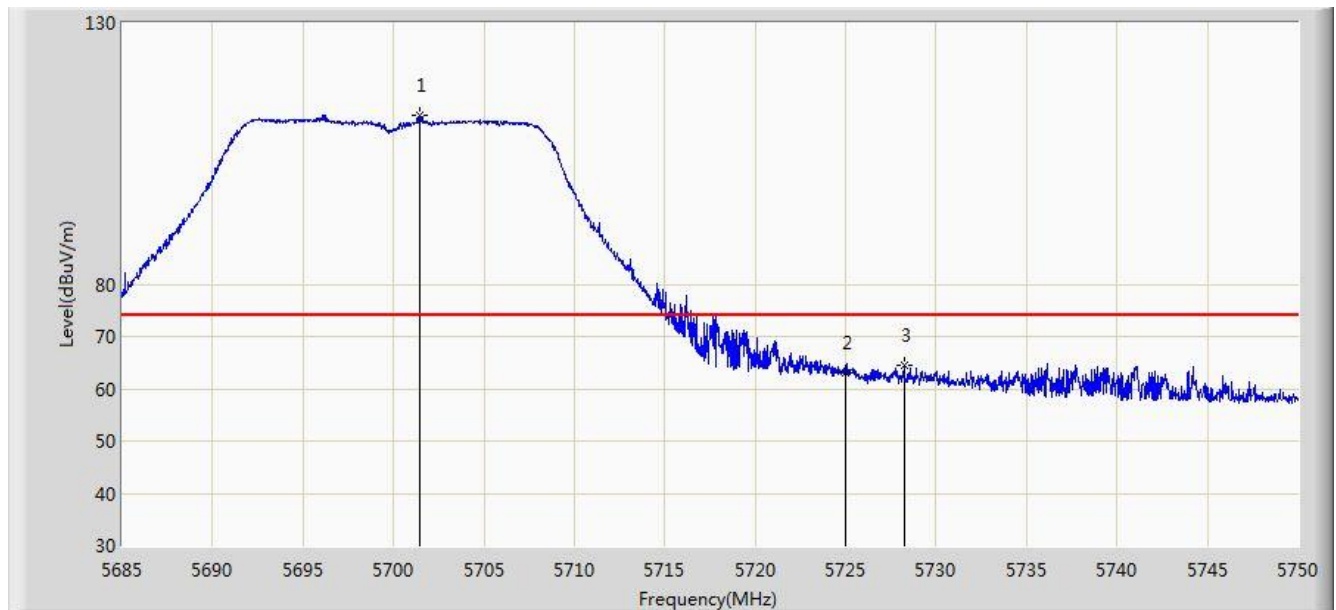


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.640	102.953	98.066	N/A	N/A	4.887	AV
2			5725.000	52.268	47.239	-1.732	54.000	5.029	AV

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

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

Site: AC1	Time: 2018/11/18 - 14:55
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz (CDD Mode)	

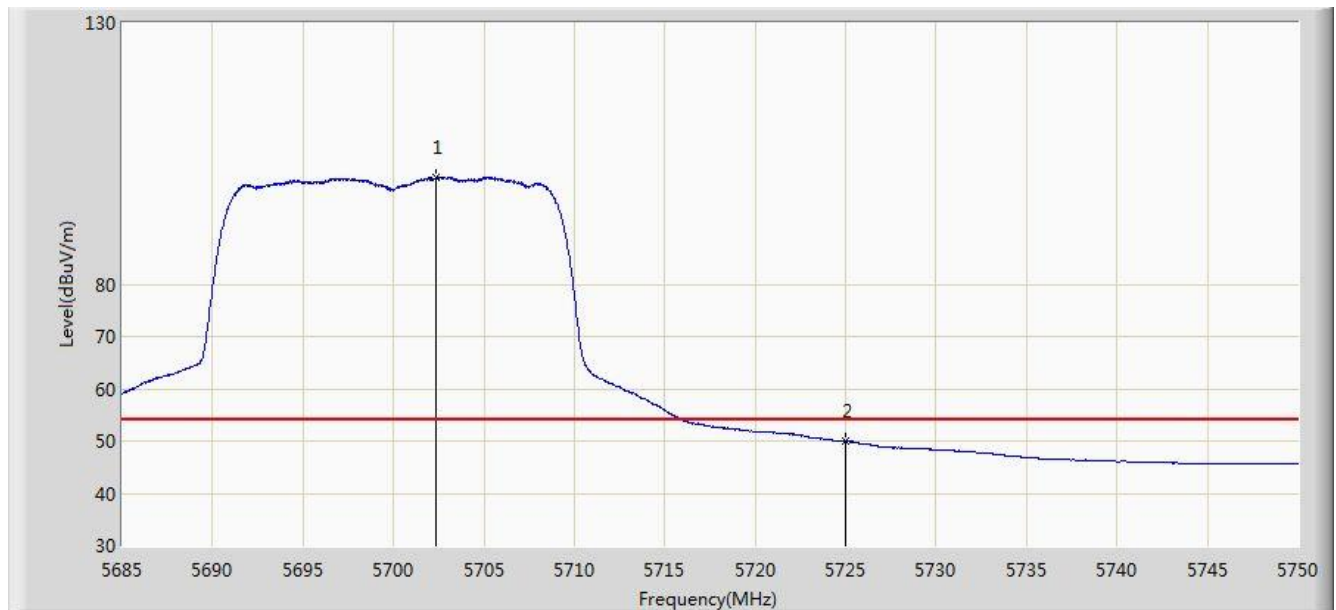


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.478	112.189	107.303	N/A	N/A	4.886	PK
2			5725.000	63.043	58.014	-10.957	74.000	5.029	PK
3			5728.225	64.556	59.506	-9.444	74.000	5.050	PK

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: 2018/11/18 - 14:56
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz (CDD Mode)	

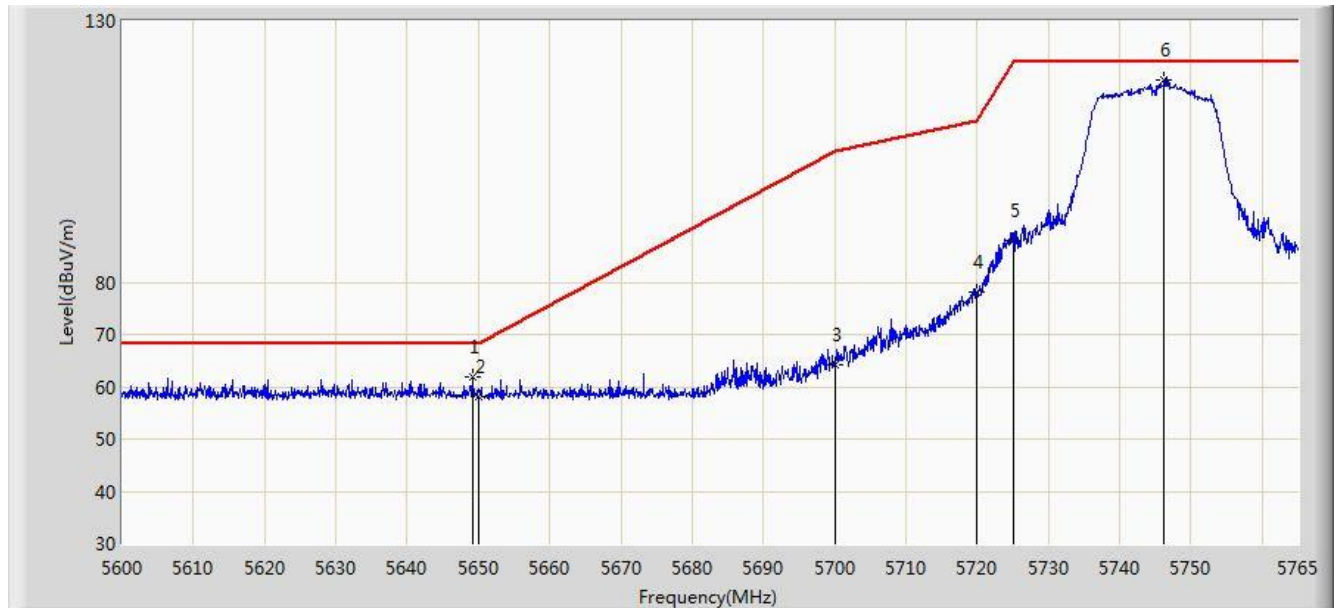


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5702.355	100.368	95.477	N/A	N/A	4.891	AV
2			5725.000	49.898	44.869	-4.102	54.000	5.029	AV

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

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

Site: AC1	Time: 2018/11/18 - 14:58
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz (CDD Mode)	

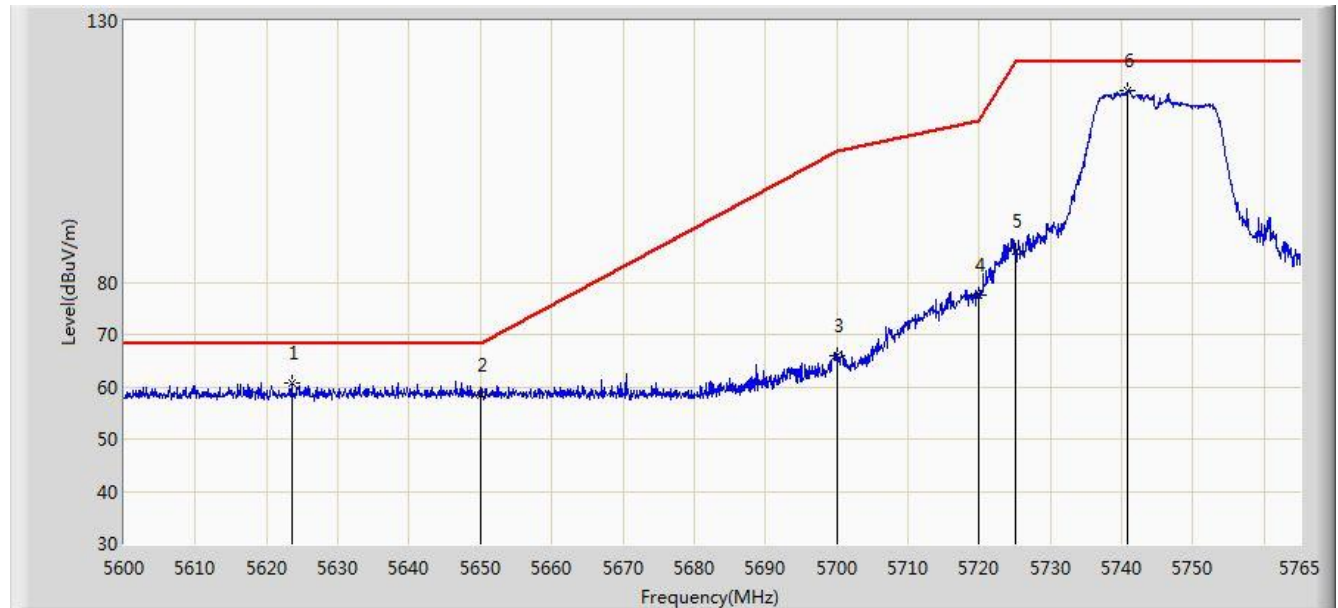


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5649.170	61.958	57.290	-6.242	68.200	4.669	PK
2			5650.000	58.203	53.532	-9.997	68.200	4.671	PK
3			5700.000	64.173	59.295	-41.027	105.200	4.878	PK
4			5720.000	78.002	73.005	-32.798	110.800	4.997	PK
5			5725.000	87.863	82.834	-34.337	122.200	5.029	PK
6		*	5746.272	118.815	113.653	-3.385	122.200	5.163	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:00
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz (CDD Mode)	

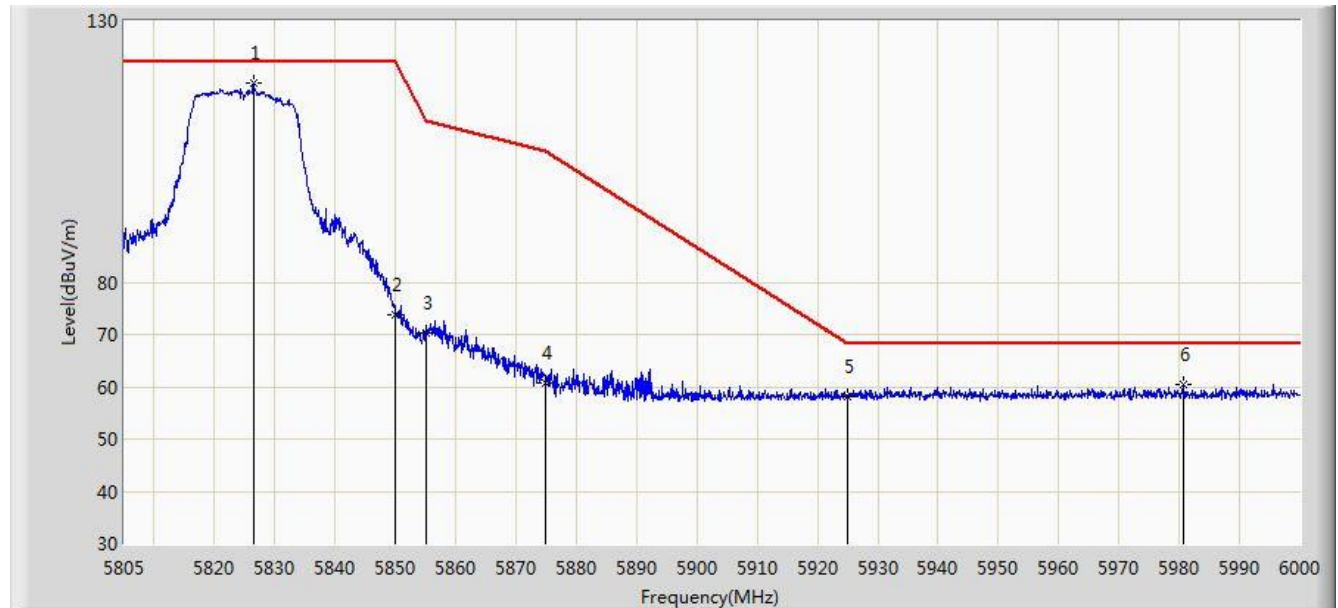


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5623.513	60.737	56.146	-7.463	68.200	4.591	PK
2			5650.000	58.301	53.630	-9.899	68.200	4.671	PK
3			5700.000	66.023	61.145	-39.177	105.200	4.878	PK
4			5720.000	77.491	72.494	-33.309	110.800	4.997	PK
5			5725.000	86.050	81.021	-36.150	122.200	5.029	PK
6		*	5740.910	116.624	111.494	-5.576	122.200	5.130	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:01
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz (CDD Mode)	

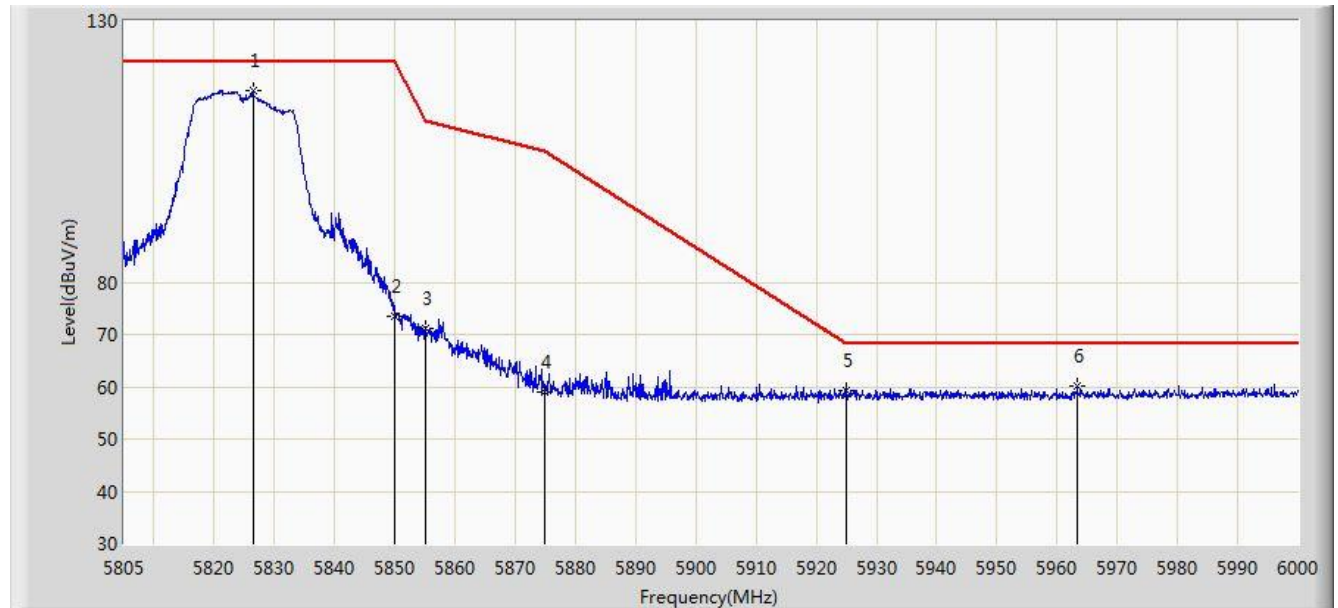


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5826.450	118.092	112.496	-4.108	122.200	5.596	PK
2			5850.000	73.909	68.183	-48.291	122.200	5.726	PK
3			5855.000	70.431	64.685	-40.369	110.800	5.746	PK
4			5875.000	60.848	55.028	-44.352	105.200	5.820	PK
5			5925.000	58.176	52.210	-10.024	68.200	5.967	PK
6			5980.598	60.361	54.282	-7.839	68.200	6.079	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:02
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz (CDD Mode)	

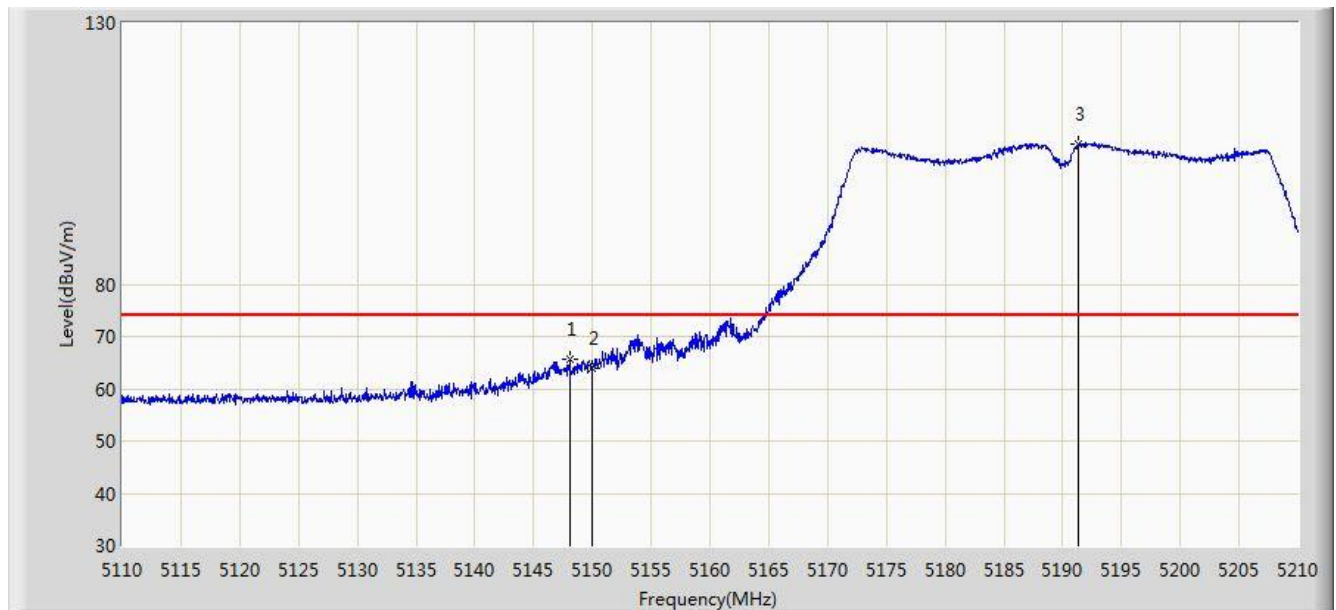


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5826.450	116.757	111.161	-5.443	122.200	5.596	PK
2			5850.000	73.540	67.814	-48.660	122.200	5.726	PK
3			5855.000	71.218	65.472	-39.582	110.800	5.746	PK
4			5875.000	58.967	53.147	-46.233	105.200	5.820	PK
5			5925.000	59.411	53.445	-8.789	68.200	5.967	PK
6			5963.340	60.137	54.087	-8.063	68.200	6.049	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:04
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz (CDD Mode)	

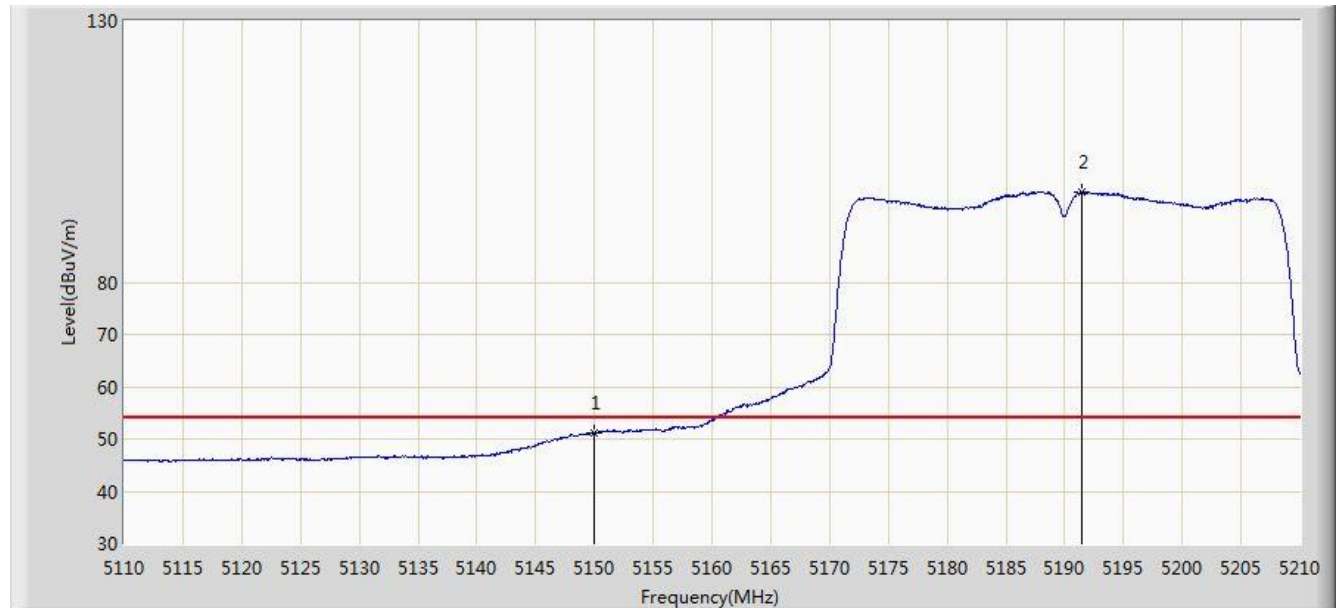


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.050	65.535	61.360	-8.465	74.000	4.176	PK
2			5150.000	63.874	59.705	-10.126	74.000	4.170	PK
3		*	5191.300	106.922	102.893	N/A	N/A	4.028	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:06
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz (CDD Mode)	

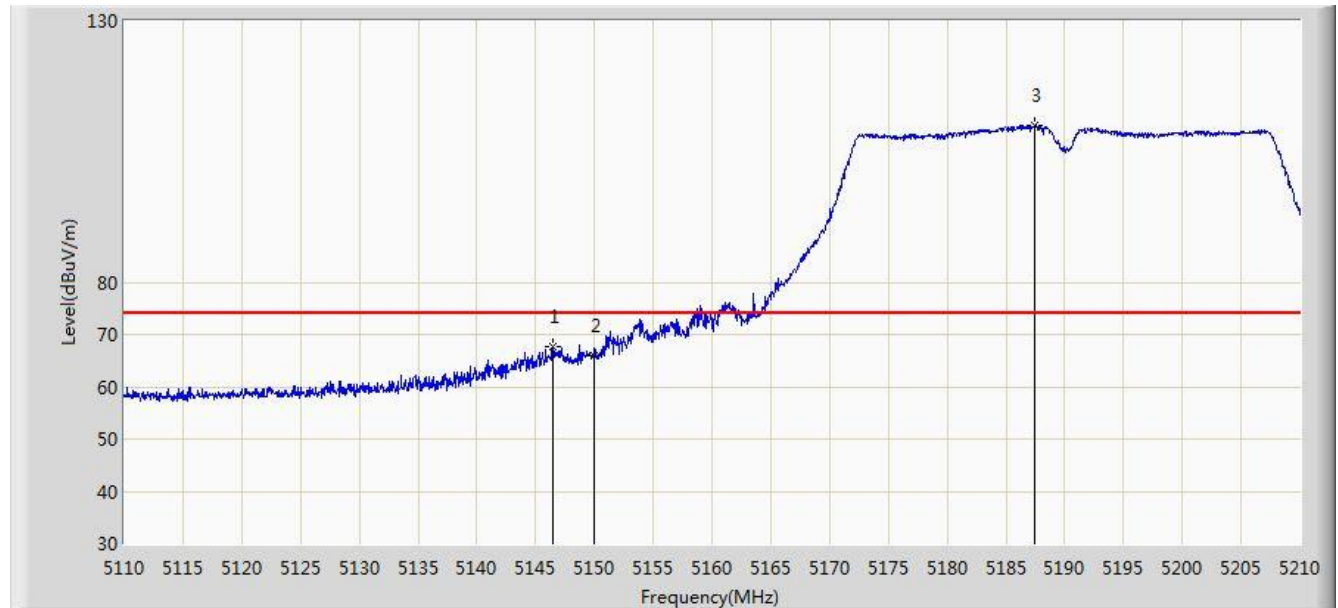


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.138	46.969	-2.862	54.000	4.170	AV
2		*	5191.400	97.272	93.244	N/A	N/A	4.028	AV

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

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

Site: AC1	Time: 2018/11/18 - 15:08
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz (CDD Mode)	

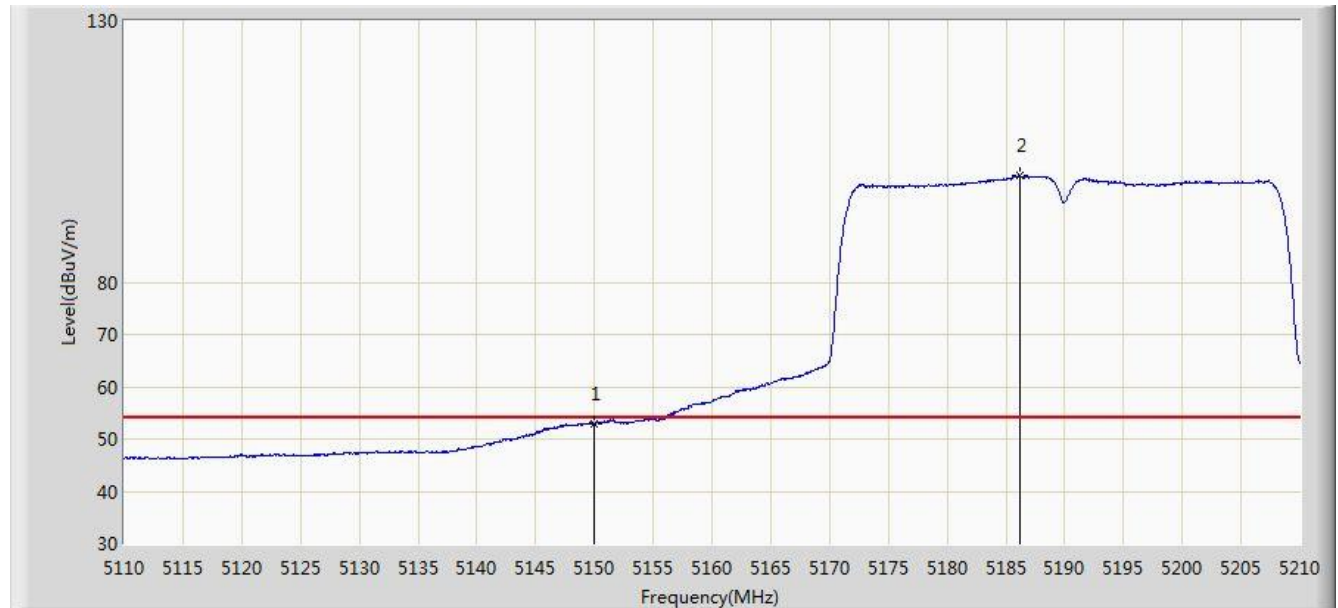


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.500	67.740	63.564	-6.260	74.000	4.176	PK
2			5150.000	65.904	61.735	-8.096	74.000	4.170	PK
3		*	5187.400	110.045	106.002	N/A	N/A	4.043	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:09
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz (CDD Mode)	

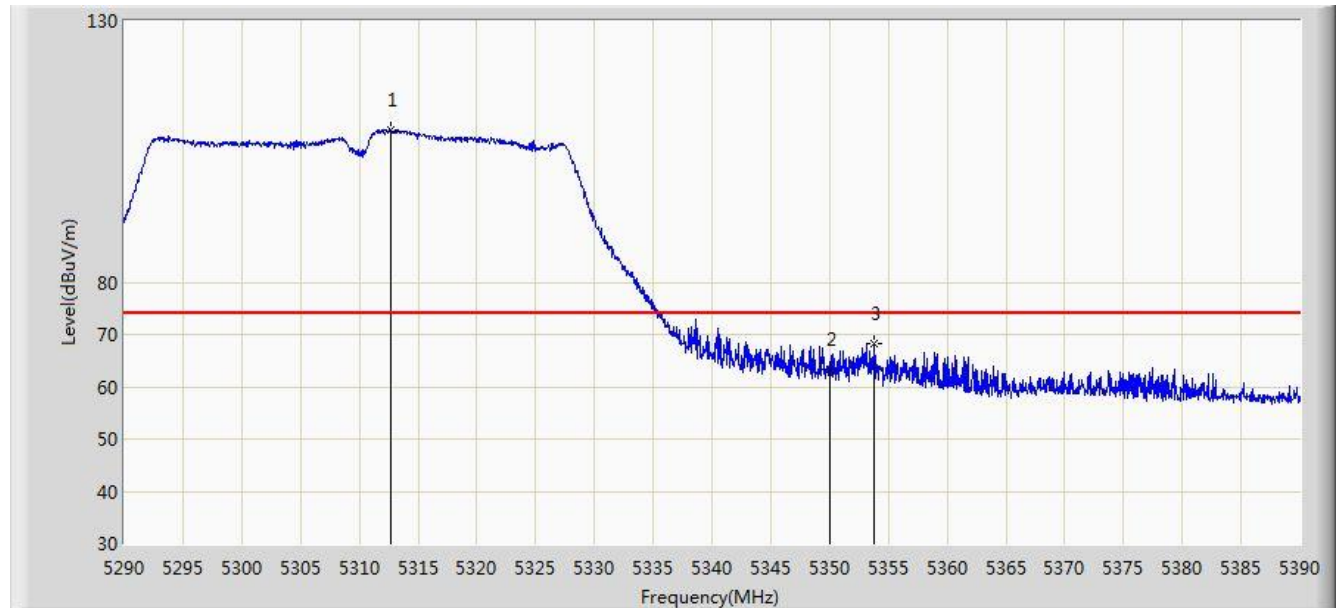


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.919	48.750	-1.081	54.000	4.170	AV
2		*	5186.150	100.359	94.307	N/A	N/A	6.052	AV

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

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

Site: AC1	Time: 2018/11/18 - 15:10
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz (CDD Mode)	

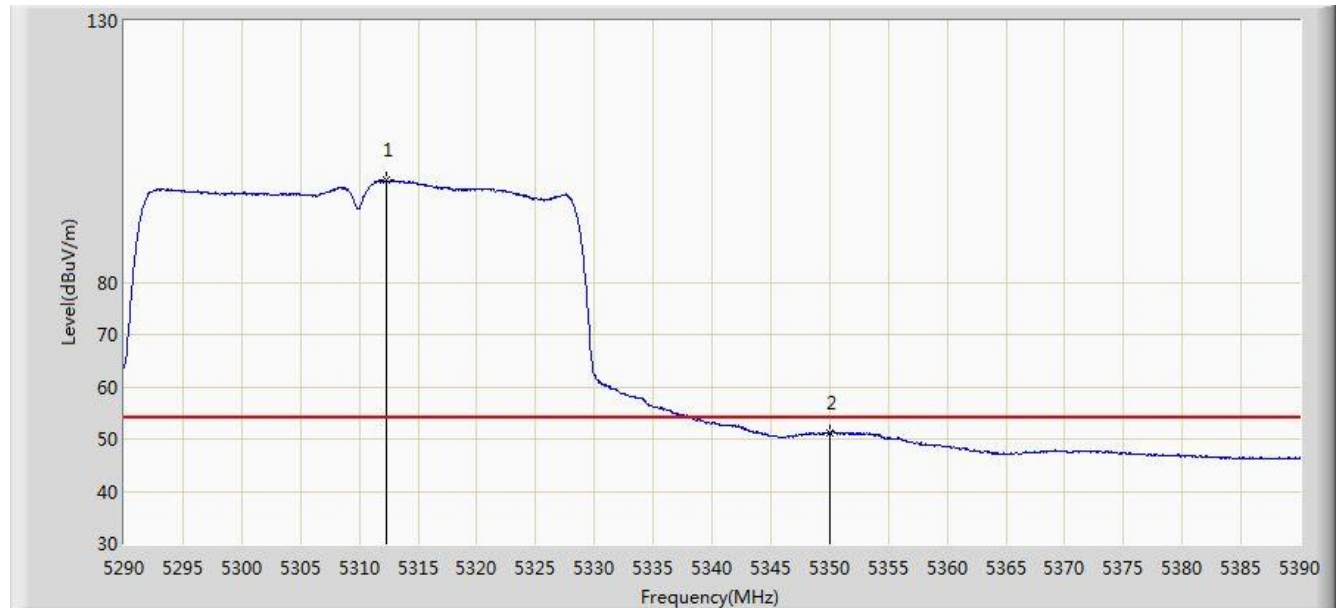


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.650	109.041	105.206	N/A	N/A	3.835	PK
2			5350.000	63.345	59.440	-10.655	74.000	3.904	PK
3			5353.750	68.337	64.425	-5.663	74.000	3.911	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:12
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz (CDD Mode)	

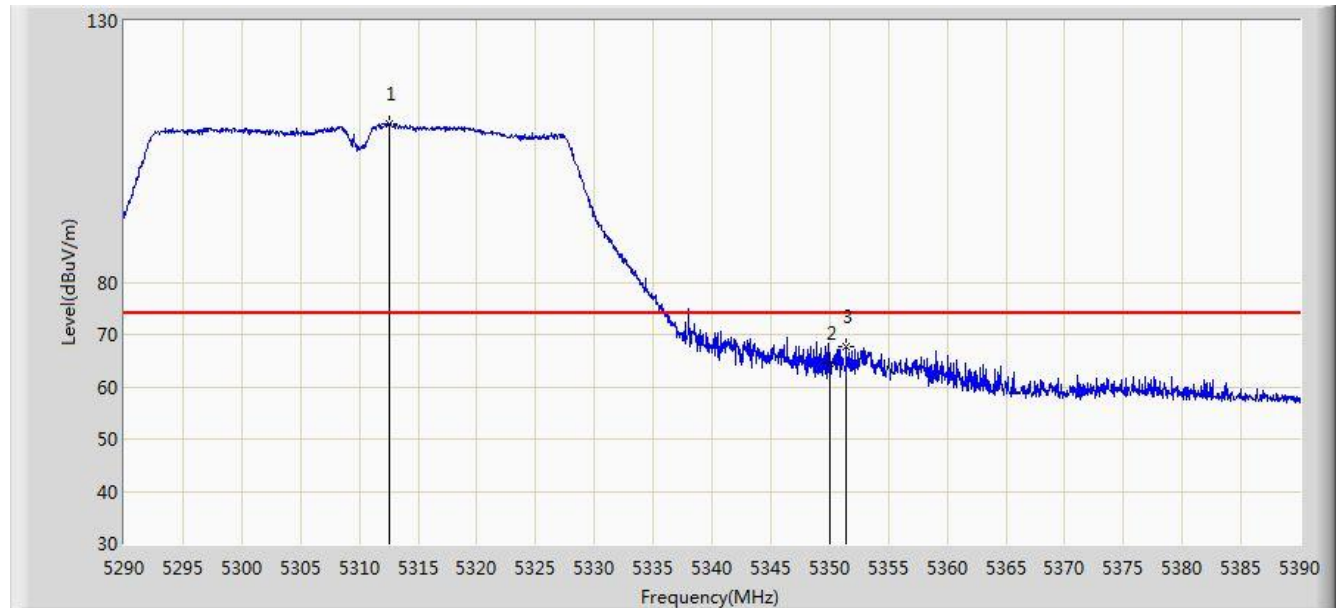


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.300	99.459	95.625	N/A	N/A	3.834	AV
2			5350.000	51.211	47.306	-2.789	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/11/18 - 15:12
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz (CDD Mode)	

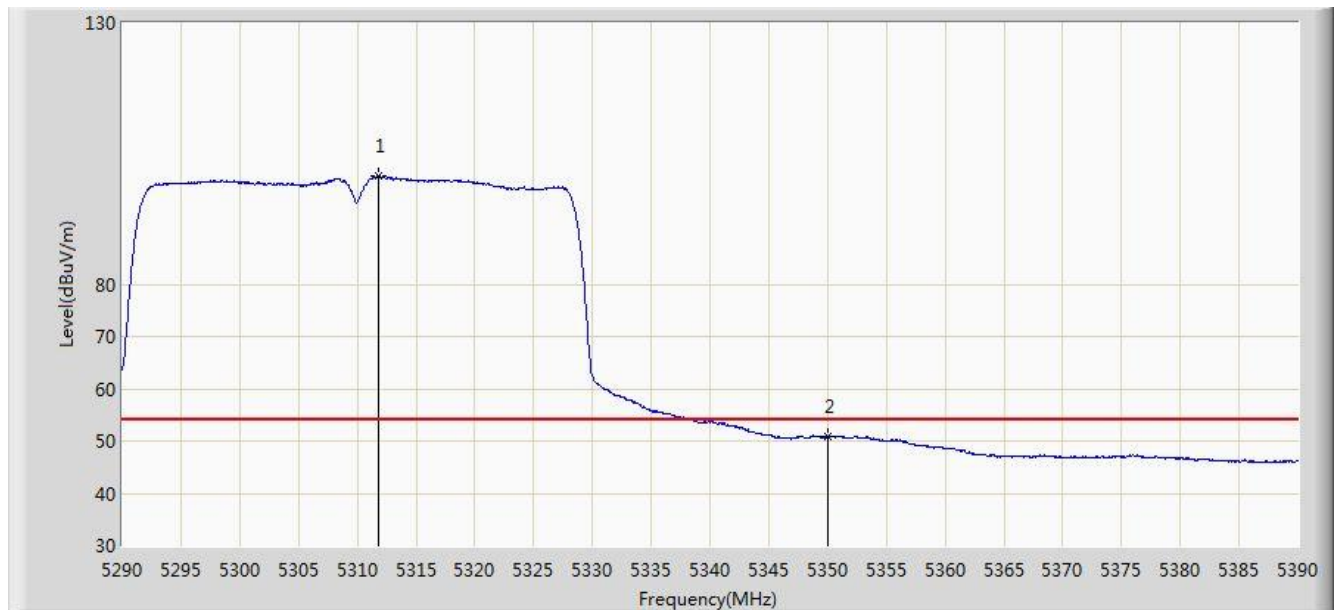


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.500	110.291	106.456	N/A	N/A	3.834	PK
2			5350.000	64.366	60.461	-9.634	74.000	3.904	PK
3			5351.450	67.802	63.895	-6.198	74.000	3.908	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:14
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz (CDD Mode)	

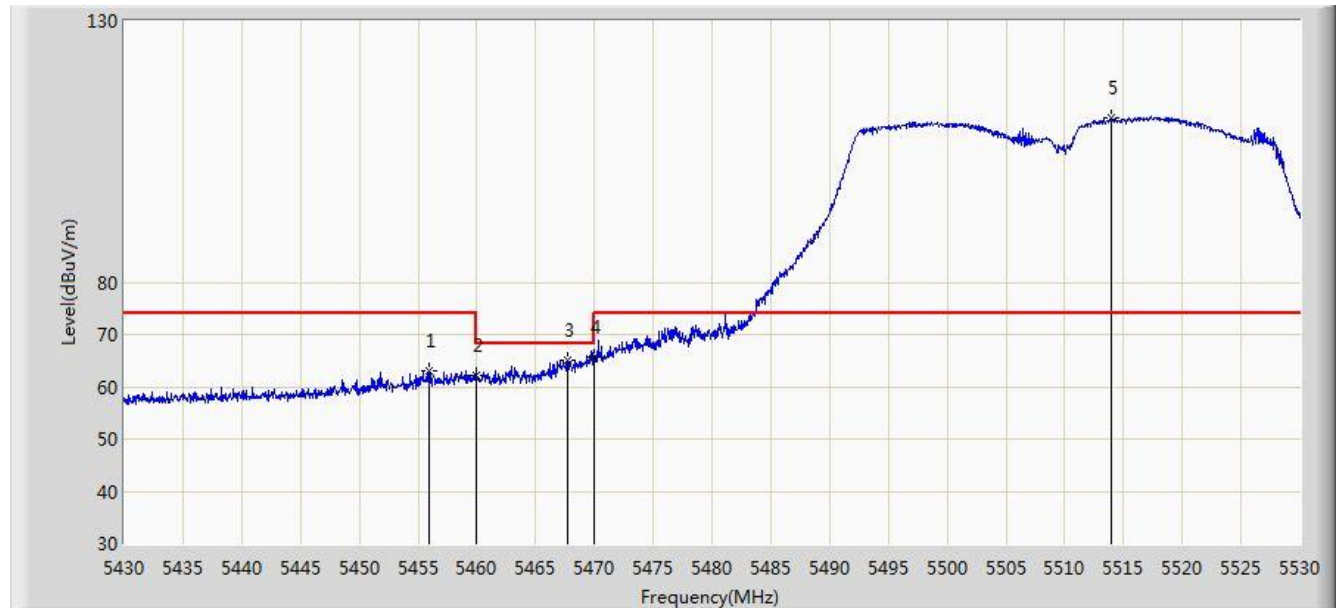


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5311.850	100.675	96.842	N/A	N/A	3.834	AV
2			5350.000	50.742	46.837	-3.258	54.000	3.904	AV

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

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

Site: AC1	Time: 2018/11/18 - 15:14
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz (CDD Mode)	

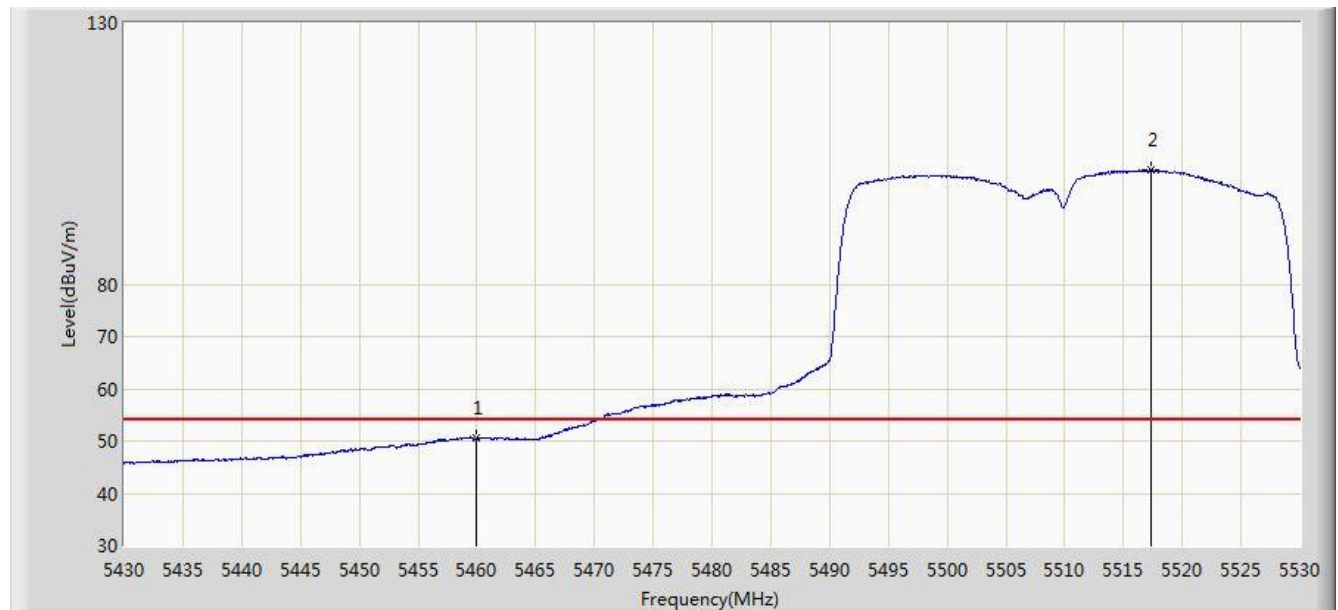


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.900	63.109	58.937	-10.891	74.000	4.172	PK
2			5460.000	62.110	57.930	-11.890	74.000	4.180	PK
3			5467.750	64.963	60.766	-3.237	68.200	4.197	PK
4			5470.000	65.537	61.335	-2.663	68.200	4.202	PK
5		*	5513.900	111.539	107.226	N/A	N/A	4.313	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:16
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz (CDD Mode)	

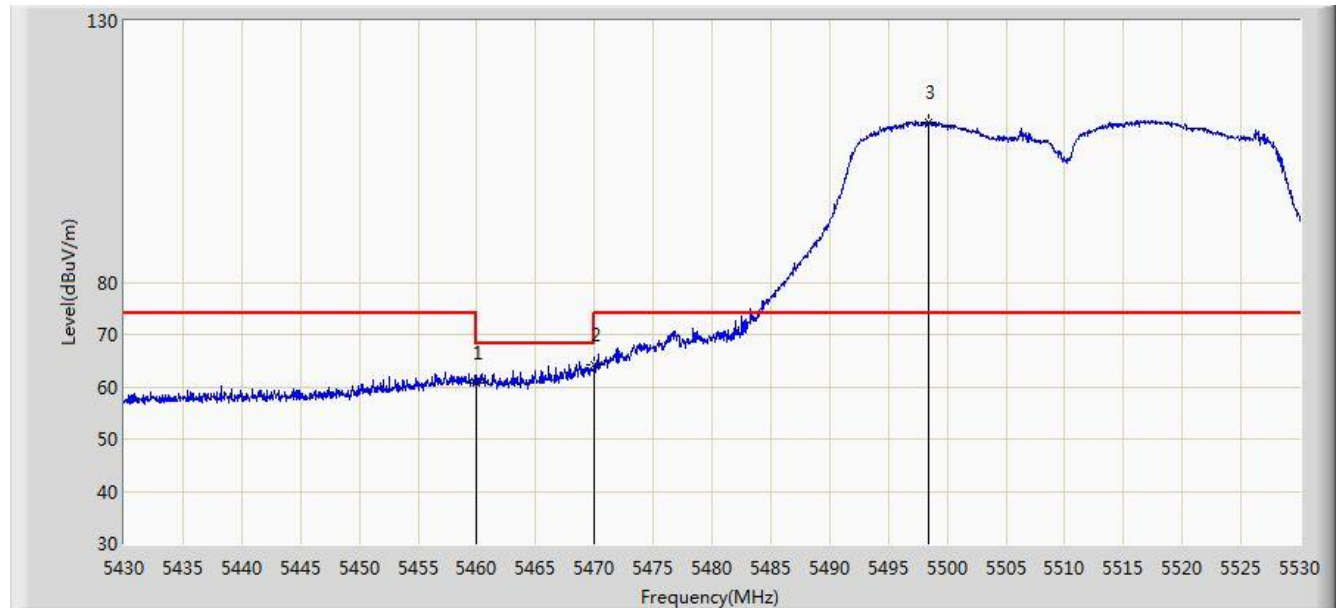


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.466	46.286	-3.534	54.000	4.180	AV
2		*	5517.350	101.906	97.583	N/A	N/A	4.323	AV

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

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

Site: AC1	Time: 2018/11/18 - 15:16
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz (CDD Mode)	

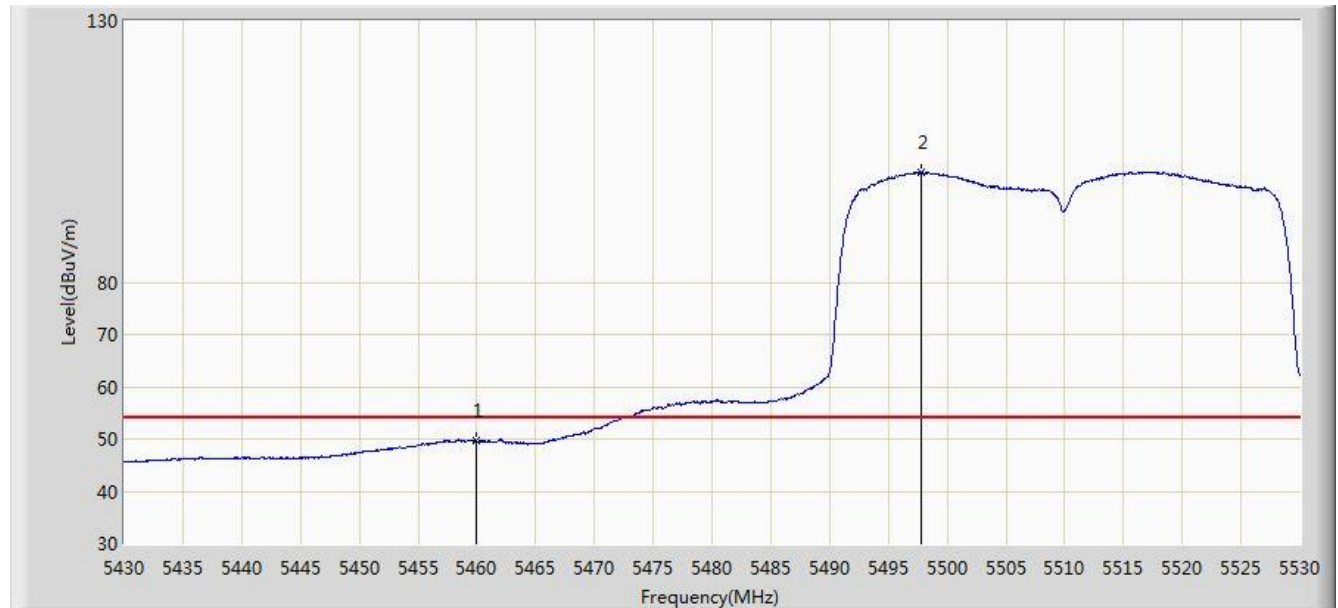


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	60.601	56.421	-13.399	74.000	4.180	PK
2			5470.000	64.204	60.002	-3.996	68.200	4.202	PK
3		*	5498.400	110.615	106.348	N/A	N/A	4.267	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:18
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz (CDD Mode)	

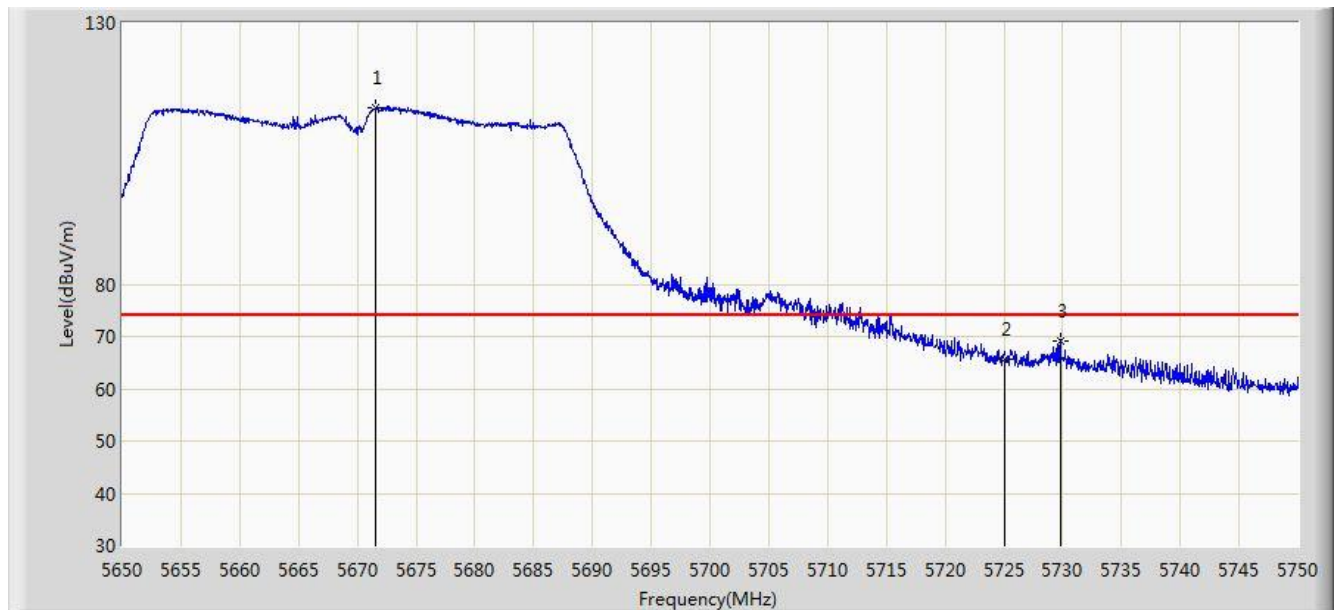


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.648	45.468	-4.352	54.000	4.180	AV
2		*	5497.750	101.131	96.866	N/A	N/A	4.265	AV

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

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

Site: AC1	Time: 2018/11/18 - 15:18
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz (CDD Mode)	

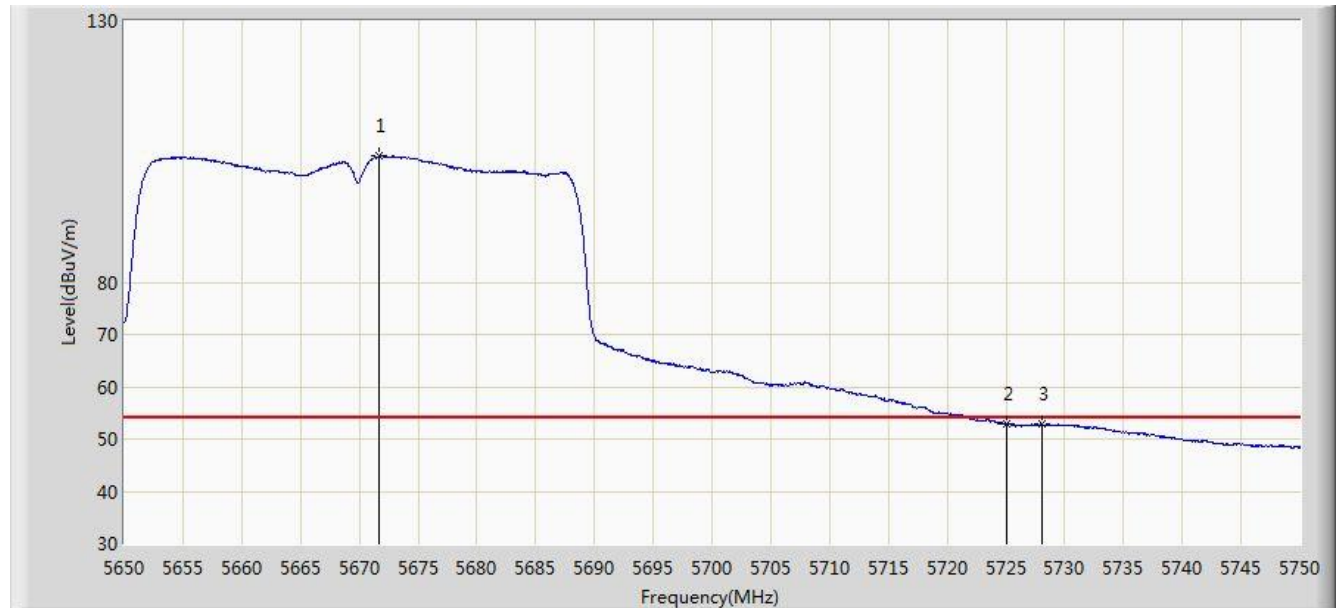


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5671.550	113.708	108.955	N/A	N/A	4.753	PK
2			5725.000	65.714	60.685	-8.286	74.000	5.029	PK
3			5729.800	69.267	64.207	-4.733	74.000	5.060	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:20
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz (CDD Mode)	

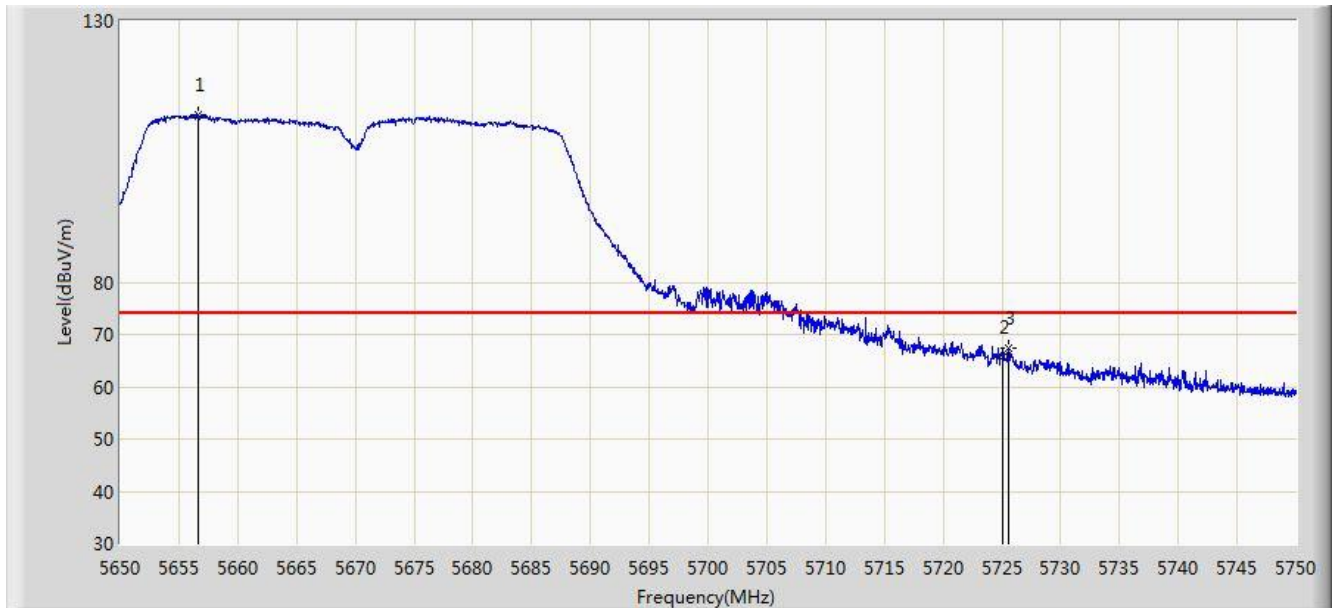


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5671.700	104.115	99.361	N/A	N/A	4.754	AV
2			5725.000	52.780	47.751	-1.220	54.000	5.029	AV
3			5728.050	52.847	47.799	-1.153	54.000	5.048	AV

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

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

Site: AC1	Time: 2018/11/18 - 15:20
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz (CDD Mode)	

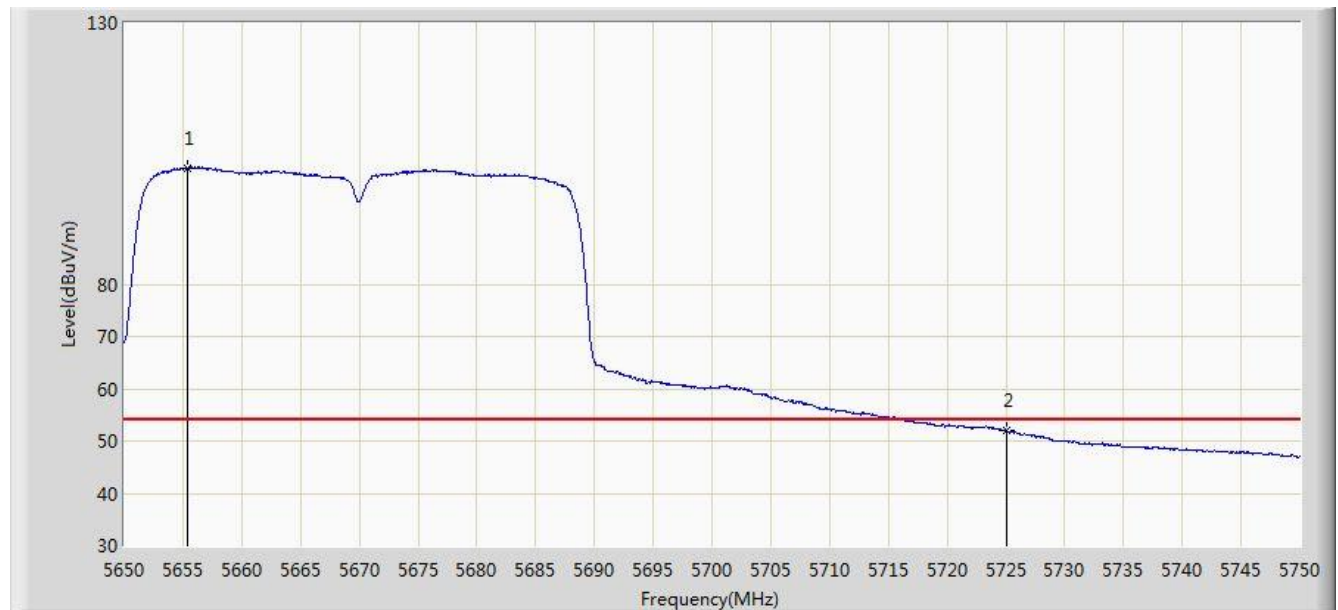


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5656.600	111.923	107.229	N/A	N/A	4.694	PK
2			5725.000	65.660	60.631	-8.340	74.000	5.029	PK
3			5725.600	67.527	62.494	-6.473	74.000	5.032	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:21
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz (CDD Mode)	

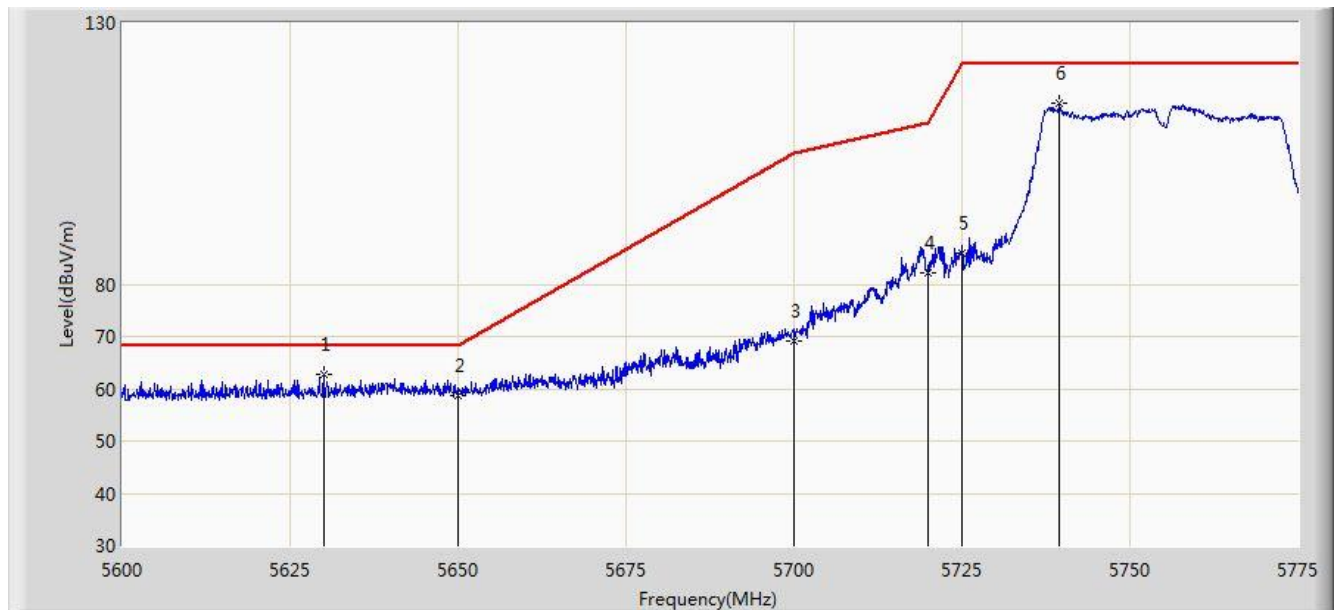


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5655.400	102.236	97.547	N/A	N/A	4.690	AV
2			5725.000	51.921	46.892	-2.079	54.000	5.029	AV

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

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

Site: AC1	Time: 2018/11/18 - 15:22
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz (CDD Mode)	

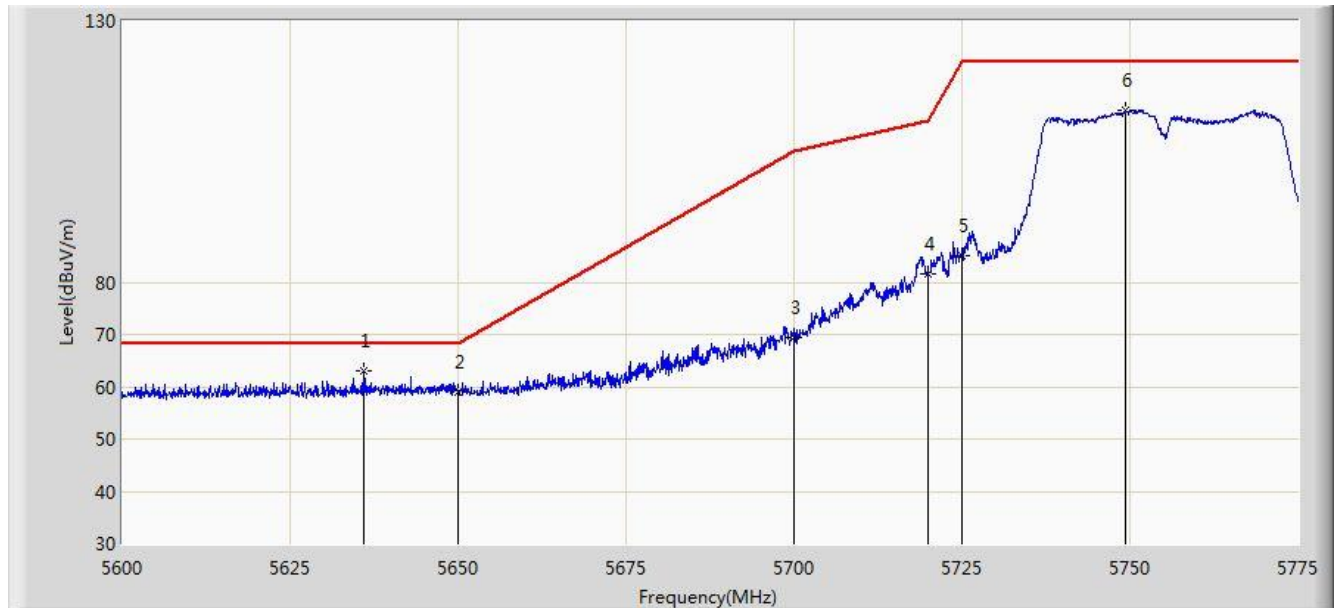


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5630.013	62.724	58.115	-5.476	68.200	4.609	PK
2			5650.000	58.811	54.140	-9.389	68.200	4.671	PK
3			5700.000	69.179	64.301	-36.021	105.200	4.878	PK
4			5720.000	82.287	77.290	-28.513	110.800	4.997	PK
5			5725.000	85.963	80.934	-36.237	122.200	5.029	PK
6			5739.562	114.729	109.607	-7.471	122.200	5.122	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:24
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz (CDD Mode)	

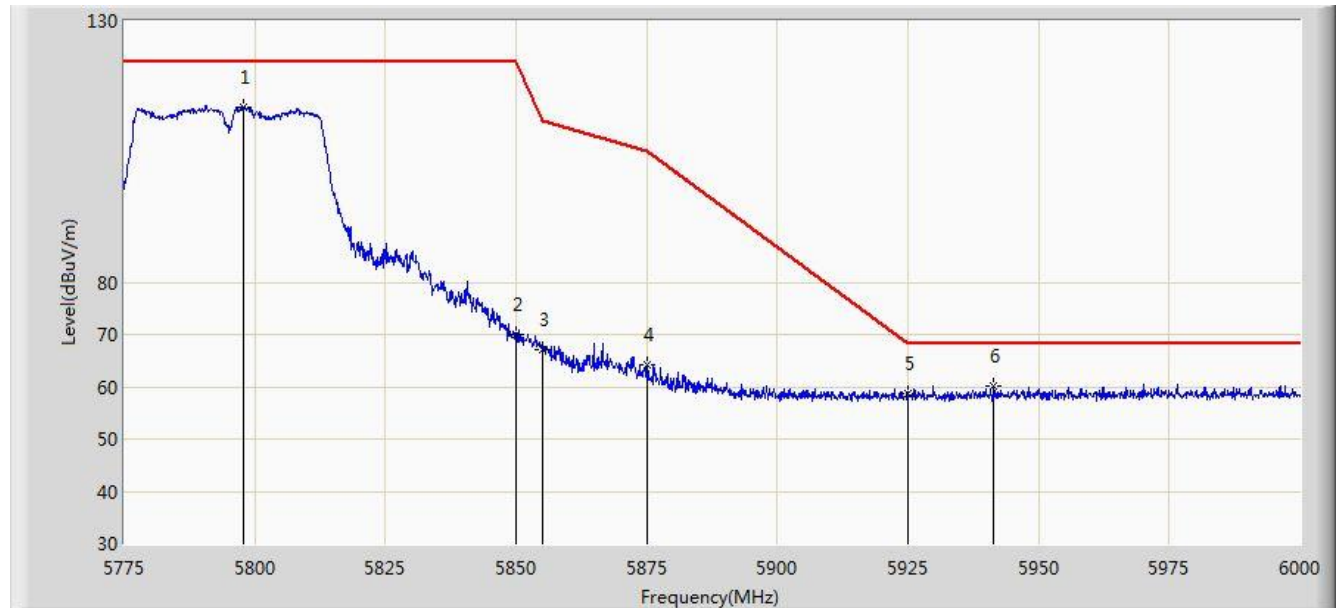


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5635.875	63.089	58.463	-5.111	68.200	4.626	PK
2			5650.000	59.101	54.430	-9.099	68.200	4.671	PK
3			5700.000	69.551	64.673	-35.649	105.200	4.878	PK
4			5720.000	81.541	76.544	-29.259	110.800	4.997	PK
5			5725.000	85.179	80.150	-37.021	122.200	5.029	PK
6			5749.450	112.801	107.621	-9.399	122.200	5.180	PK

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

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

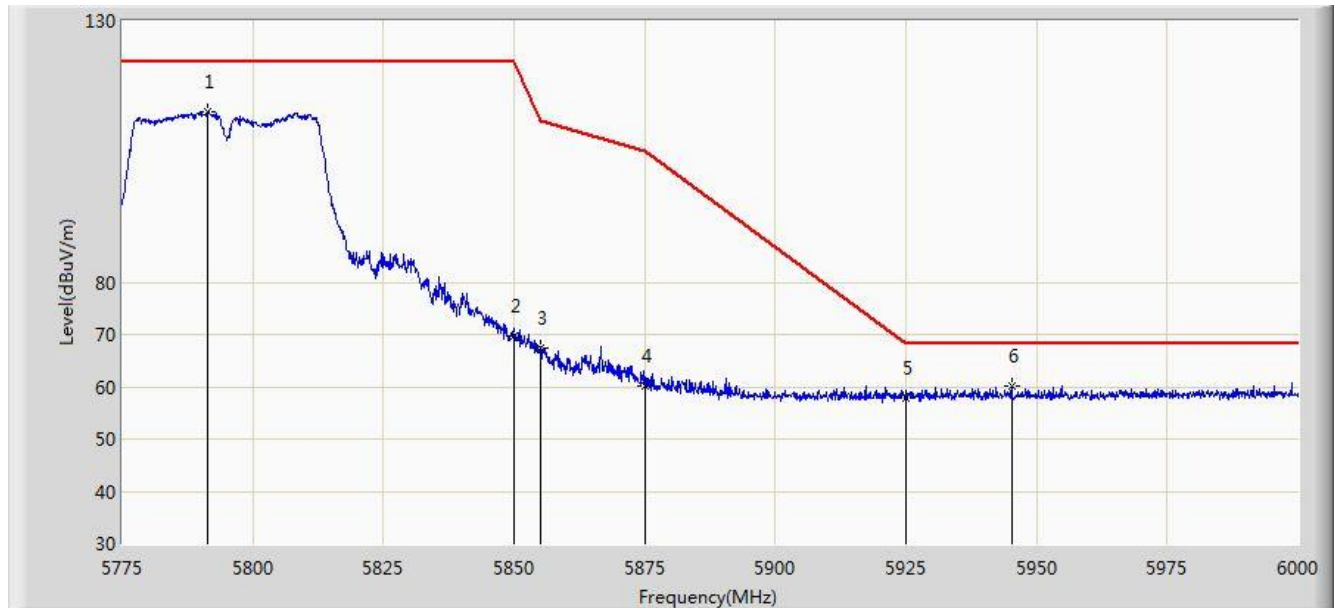
Site: AC1	Time: 2018/11/18 - 15:26
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz (CDD Mode)	



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

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

Site: AC1	Time: 2018/11/18 - 15:26
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz (CDD Mode)	

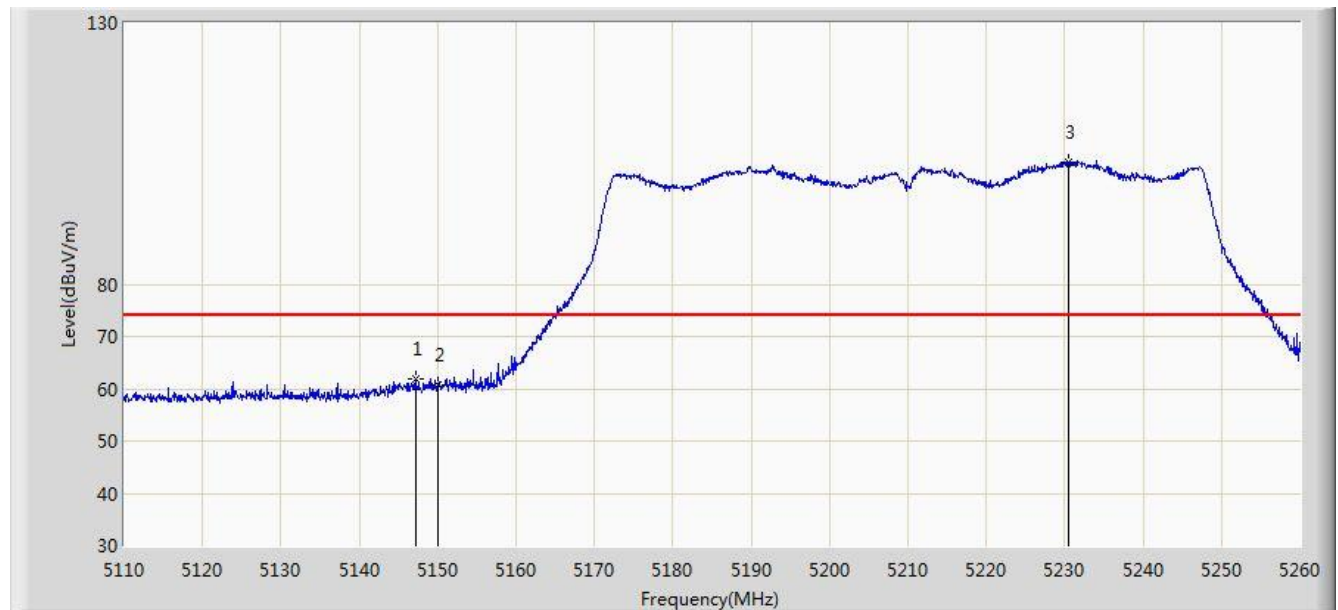


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5791.425	112.474	107.075	-9.726	122.200	5.399	PK
2			5850.000	69.725	63.999	-52.475	122.200	5.726	PK
3			5855.000	67.466	61.720	-43.334	110.800	5.746	PK
4			5875.000	60.276	54.456	-44.924	105.200	5.820	PK
5			5925.000	57.793	51.827	-10.407	68.200	5.967	PK
6		*	5945.212	60.207	54.191	-7.993	68.200	6.016	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:29
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz (CDD Mode)	

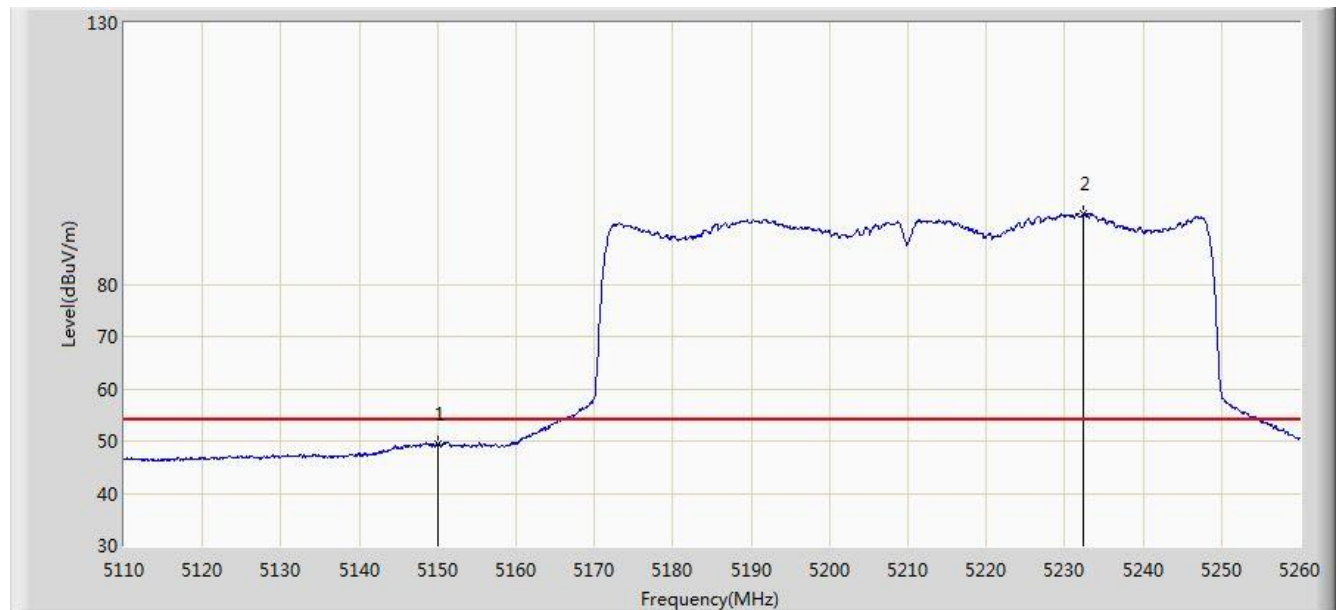


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.125	61.890	57.714	-12.110	74.000	4.176	PK
2			5150.000	60.769	56.600	-13.231	74.000	4.170	PK
3		*	5230.525	103.447	99.539	N/A	N/A	3.908	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:30
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz (CDD Mode)	

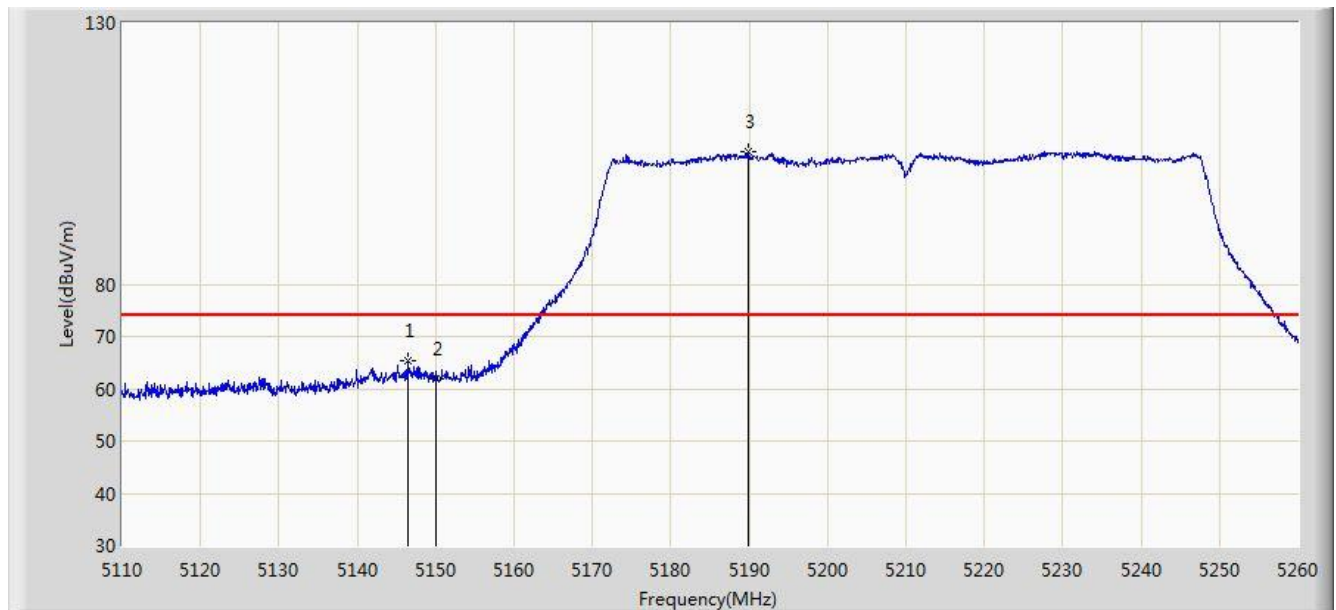


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.484	45.315	-4.516	54.000	4.170	AV
2		*	5232.400	93.371	89.469	N/A	N/A	3.902	AV

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

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

Site: AC1	Time: 2018/11/18 - 15:31
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz (CDD Mode)	

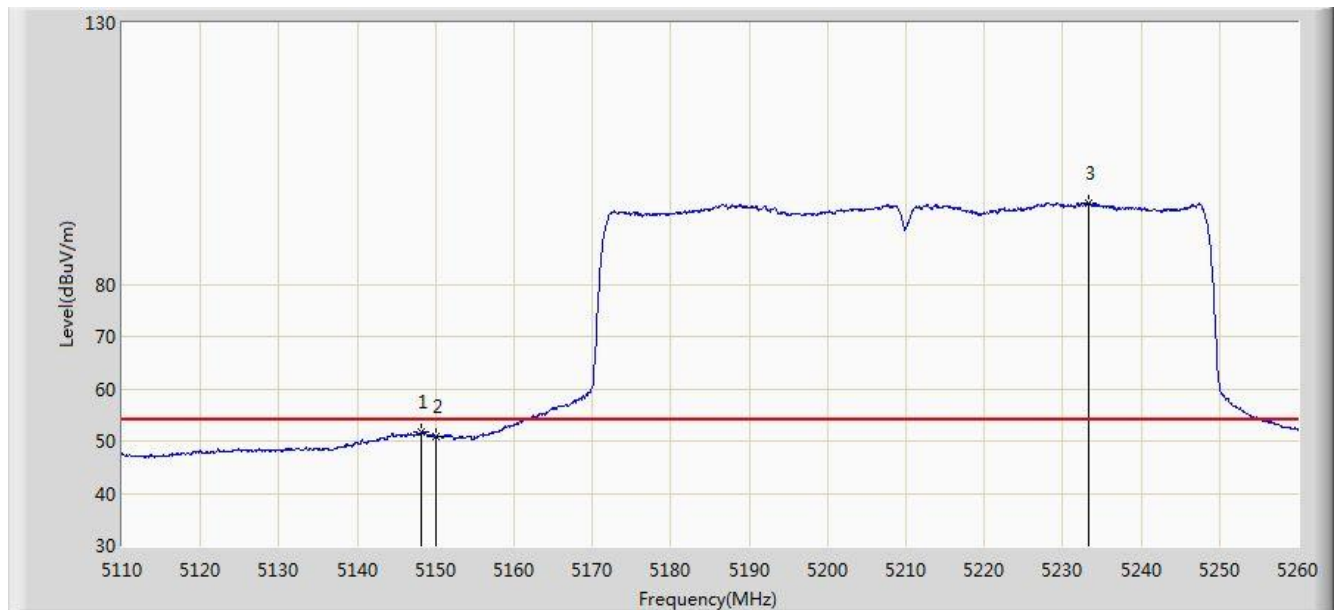


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.375	65.429	61.253	-8.571	74.000	4.176	PK
2			5150.000	61.785	57.616	-12.215	74.000	4.170	PK
3		*	5189.800	105.391	101.357	N/A	N/A	4.034	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:32
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz (CDD Mode)	

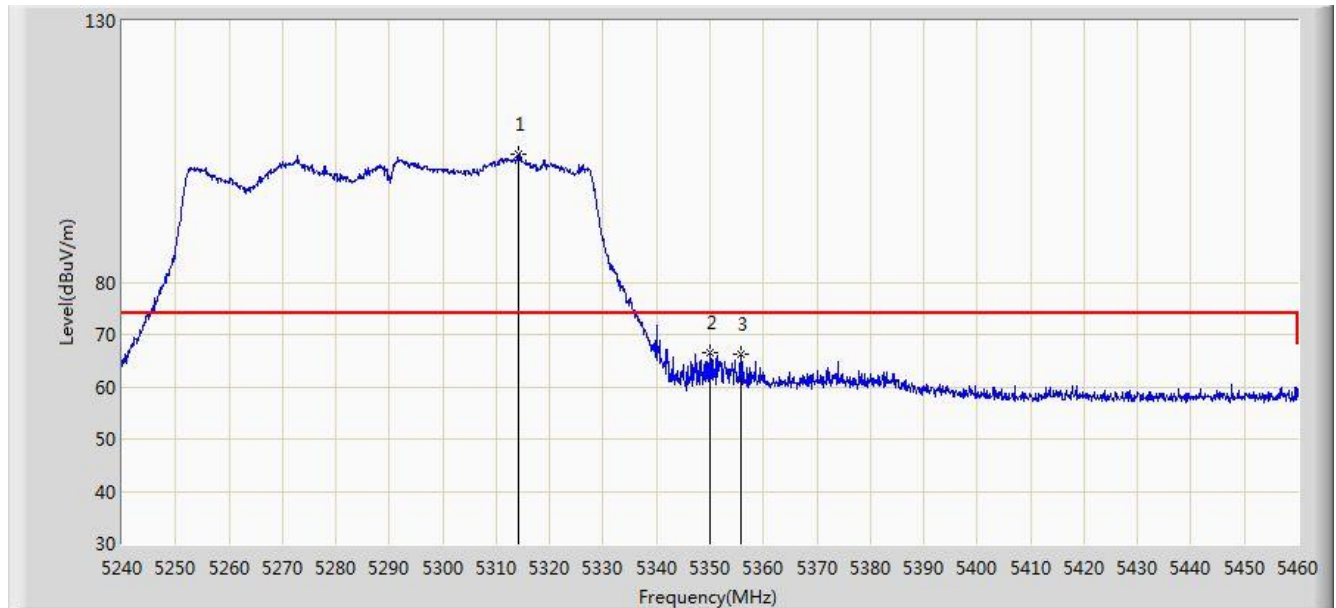


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.250	51.600	47.425	-2.400	54.000	4.174	AV
2			5150.000	50.746	46.577	-3.254	54.000	4.170	AV
3		*	5233.300	95.521	91.621	N/A	N/A	3.899	AV

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

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

Site: AC1	Time: 2018/11/18 - 15:34
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz (CDD Mode)	

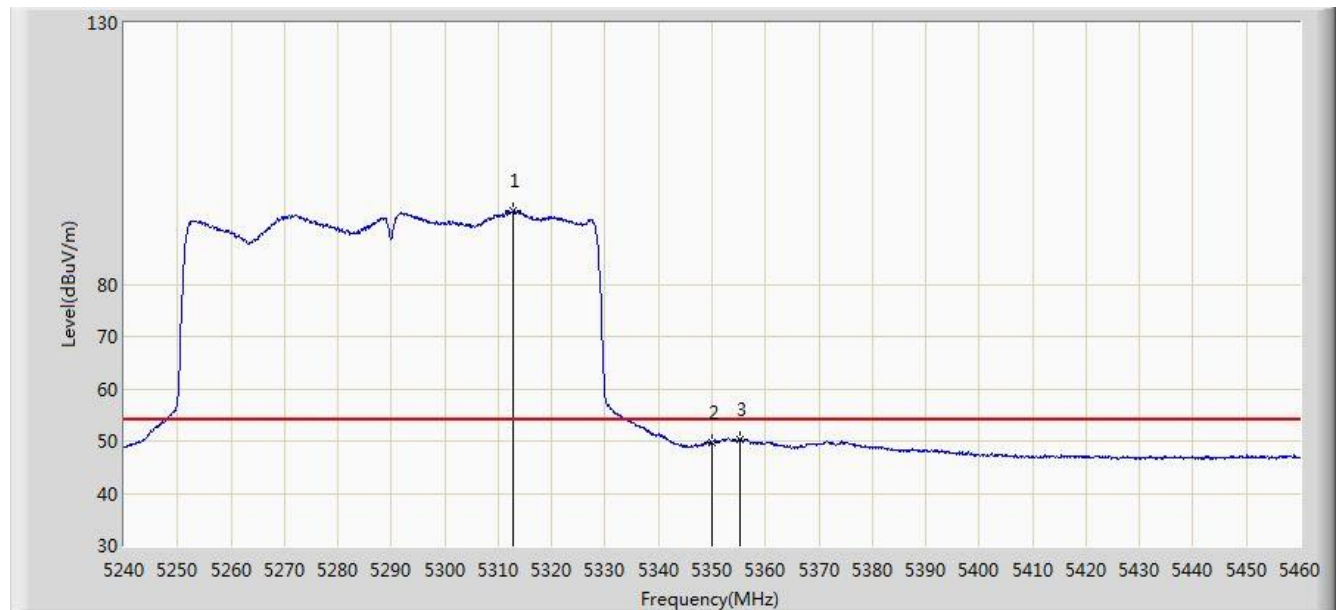


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.140	104.631	100.793	N/A	N/A	3.838	PK
2			5350.000	66.619	62.714	-7.381	74.000	3.904	PK
3			5355.720	66.128	62.213	-7.872	74.000	3.915	PK

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

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

Site: AC1	Time: 2018/11/18 - 15:36
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz (CDD Mode)	

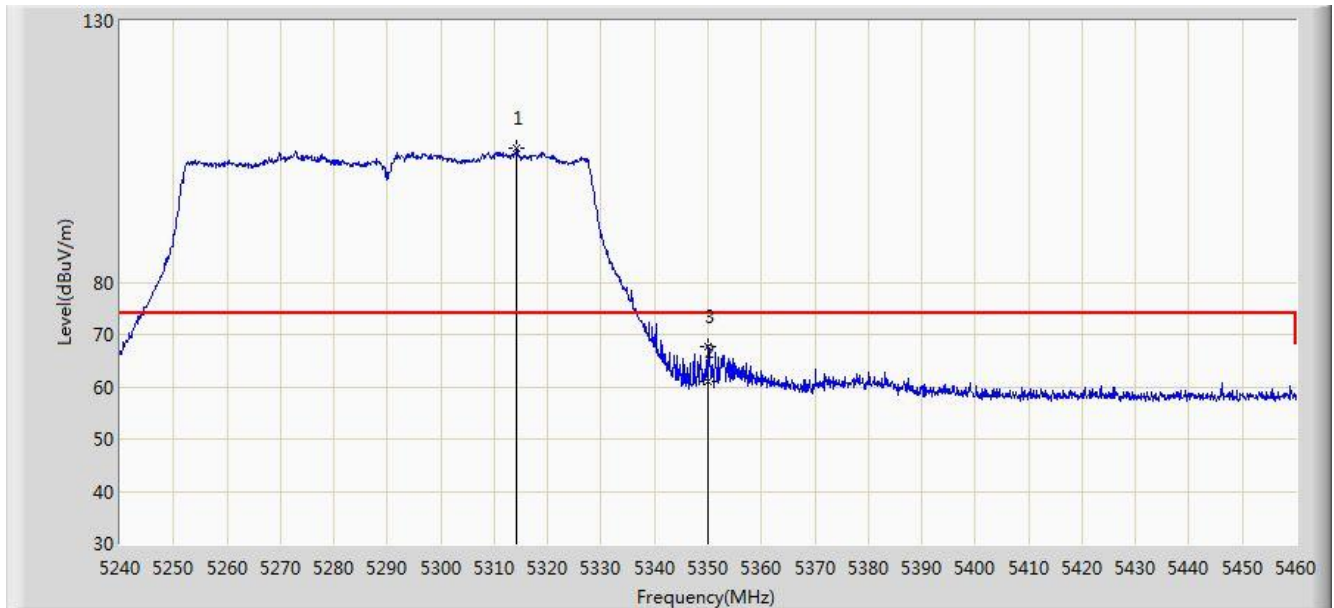


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.820	93.985	90.150	N/A	N/A	3.836	AV
2			5350.000	49.825	45.920	-4.175	54.000	3.904	AV
3			5355.280	50.407	46.493	-3.593	54.000	3.915	AV

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

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

Site: AC1	Time: 2018/11/18 - 15:37
Limit: NCC_LP0002_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: OmniAccess Stellar	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.250	105.633	101.795	N/A	N/A	3.838	PK
2			5350.000	60.919	57.014	-13.081	74.000	3.904	PK
3			5350.110	67.635	63.730	-6.365	74.000	3.905	PK

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

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