

802.11n-HT20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

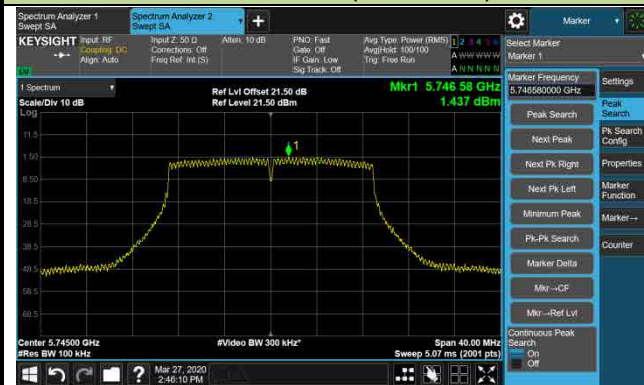
Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11n-HT40 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 38 (5190MHz)



Channel 46 (5230MHz)



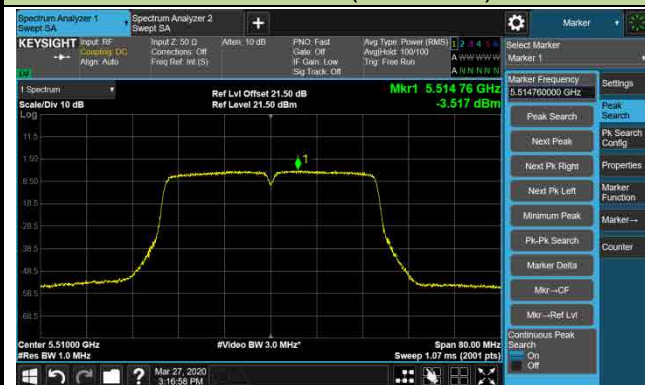
Channel 54 (5270MHz)



Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)



Channel 134 (5670MHz)



Channel 142 (5710MHz)

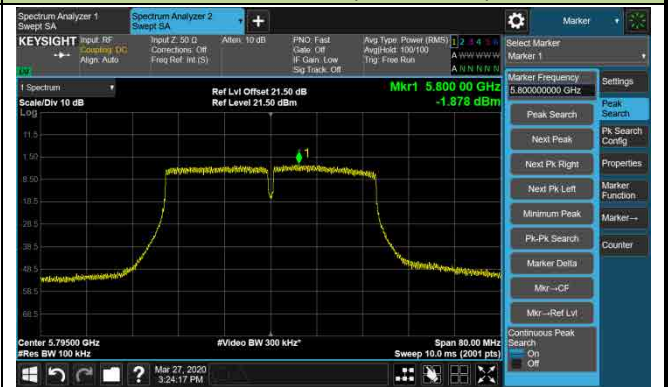


802.11ac-VHT40 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ax-HE20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 120 (5600MHz)



802.11ax-HE20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11ax-HE40 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)

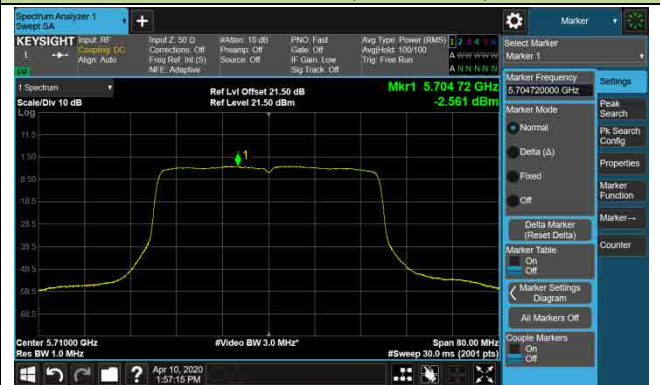


802.11ax-HE40 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

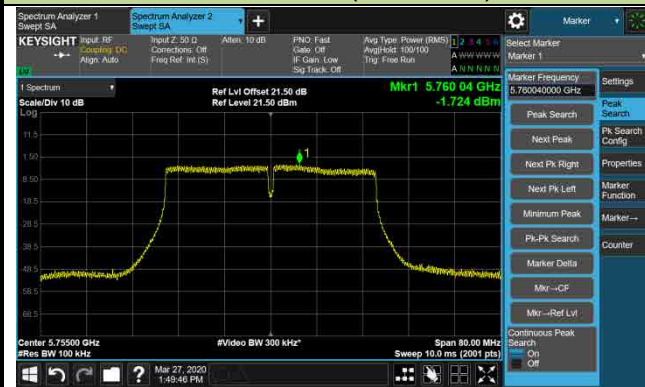
Channel 134 (5670MHz)



Channel 142 (5710MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ax-HE80 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 42 (5210MHz)



Channel 58 (5290MHz)



Channel 106 (5530MHz)



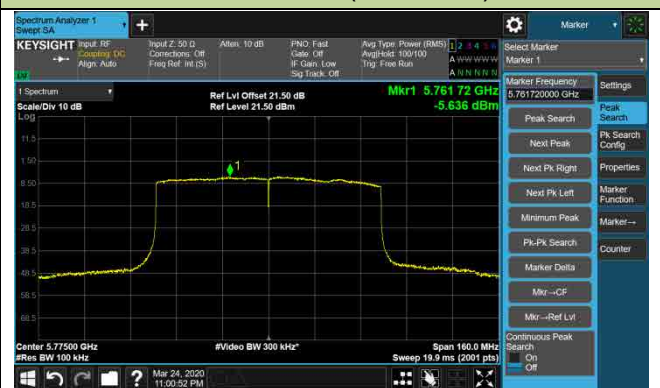
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



802.11ax-HE80+80 Power Spectral Density - Ant 2 / Ant 0 + 1 (Ant 0 + 1 + 2 + 3)

Channel 58 (5290MHz)



Channel 122 (5610MHz)



802.11a Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

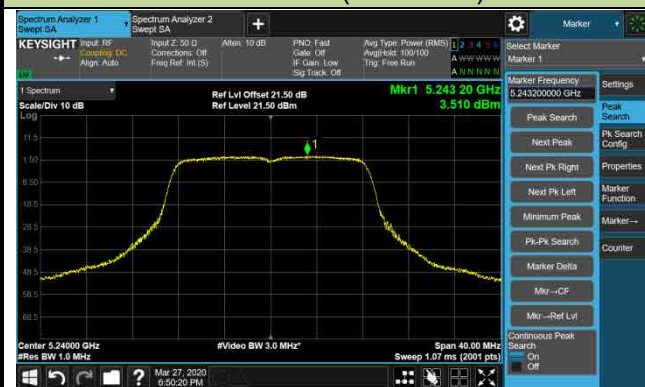
Channel 36 (5180MHz)



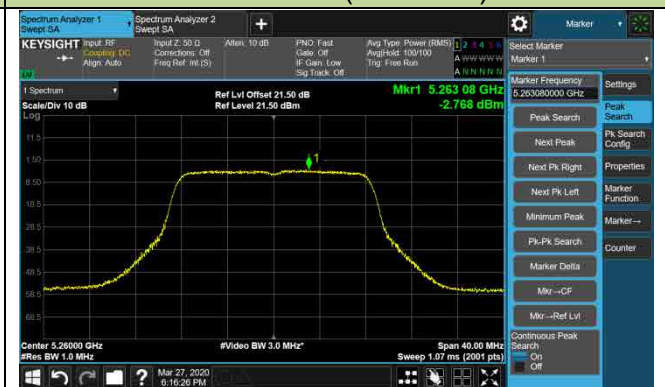
Channel 44 (5220MHz)



Channel 48 (5240MHz)



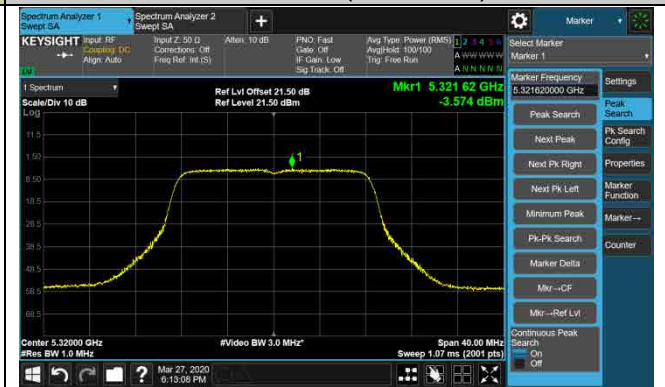
Channel 52 (5260MHz)



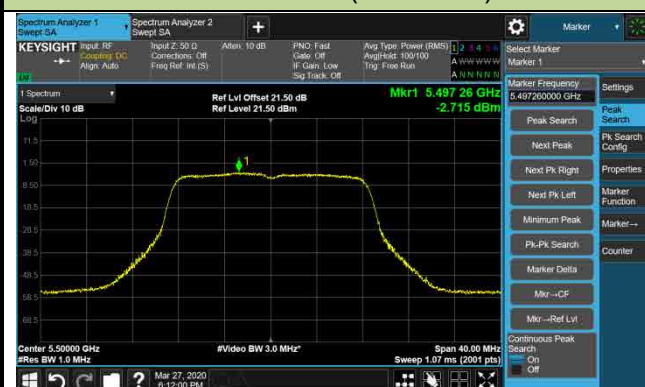
Channel 60 (5300MHz)



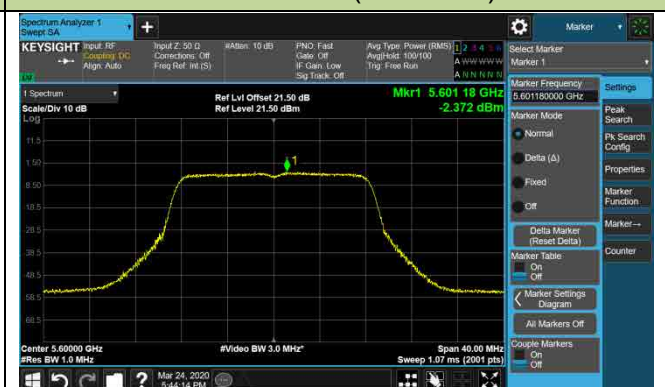
Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 120 (5600MHz)

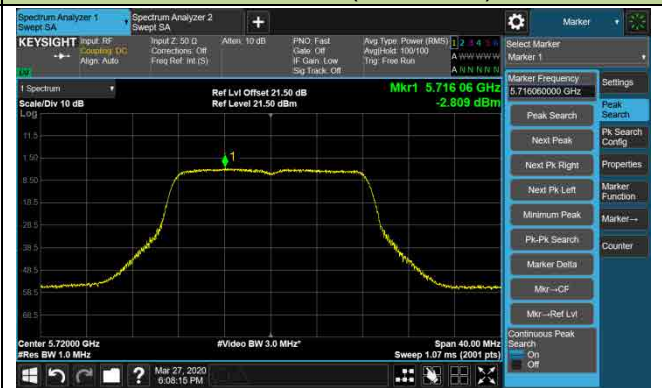


802.11a Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 140 (5700MHz)



Channel 144 (5720MHz)



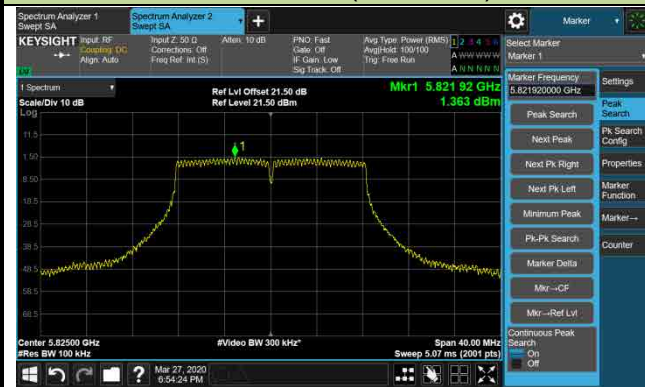
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11n-HT20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



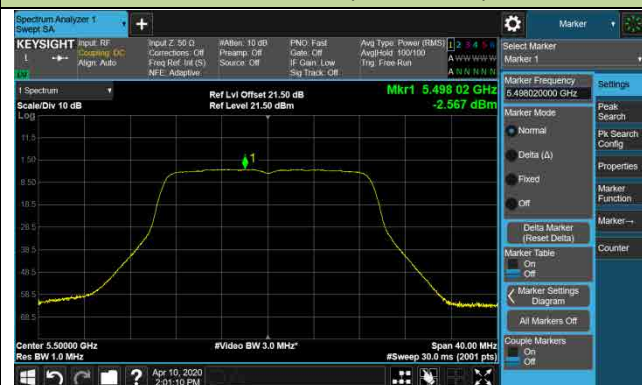
Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 120 (5600MHz)



802.11n-HT20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

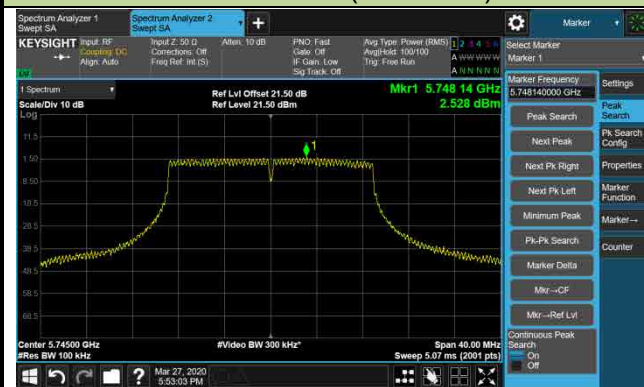
Channel 140 (5700MHz)



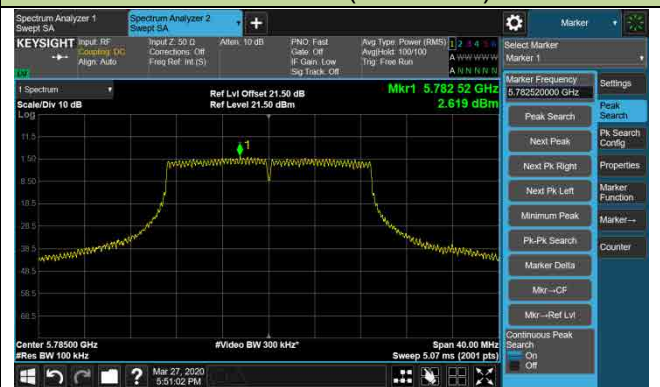
Channel 144 (5720MHz)



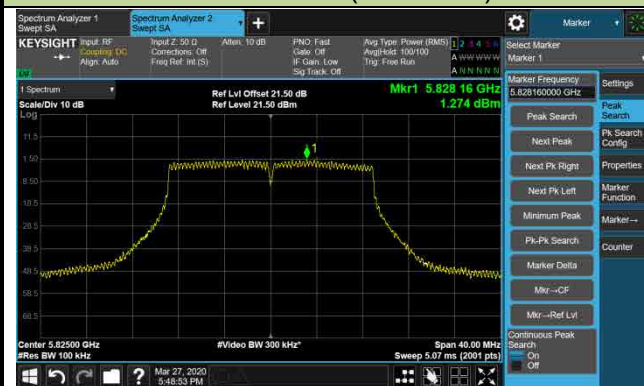
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11n-HT40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)



802.11n-HT40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 134 (5670MHz)



Channel 142 (5710MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ax-HE20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 120 (5600MHz)



802.11ax-HE20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

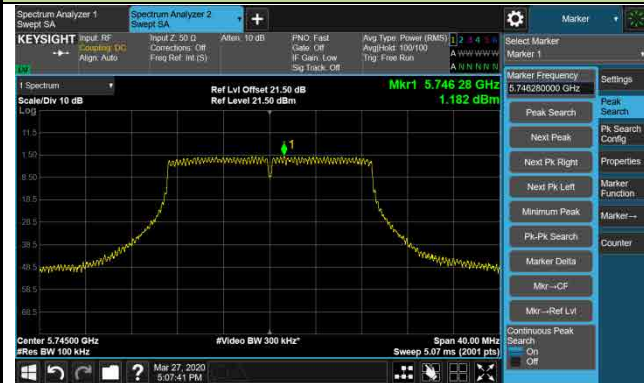
Channel 140 (5700MHz)



Channel 144 (5720MHz)



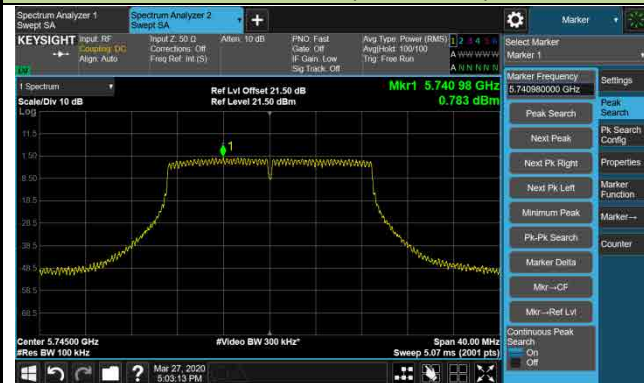
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11ax-HE40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



Channel 62 (5310MHz)



Channel 102 (5510MHz)

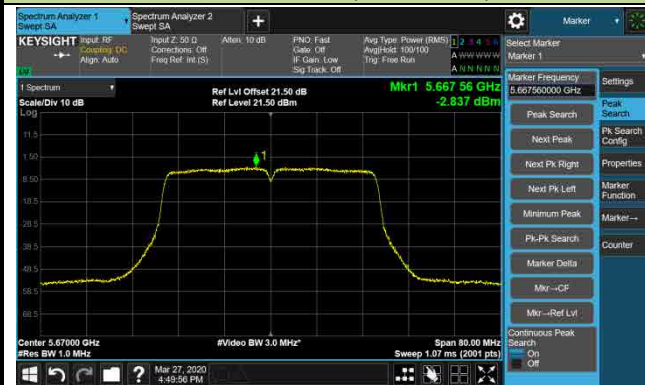


Channel 118 (5590MHz)



802.11ax-HE40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 134 (5670MHz)



Channel 142 (5710MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ax-HE80 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 42 (5210MHz)



Channel 58 (5290MHz)



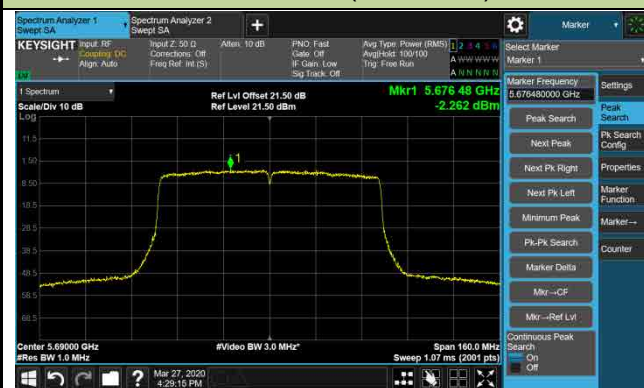
Channel 106 (5530MHz)



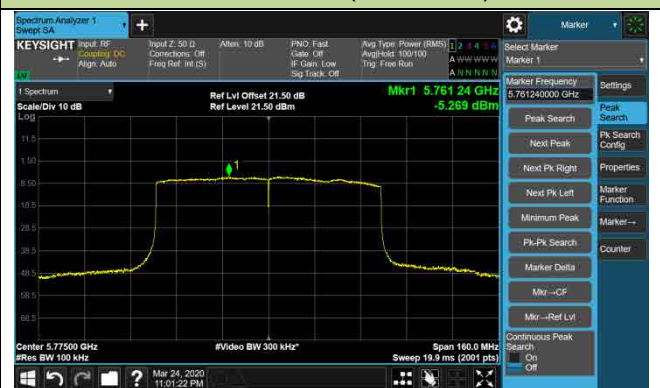
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



802.11ax-HE80+80 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 58 (5290MHz)



Channel 122 (5610MHz)



Scan Antenna 802.11a Power Spectral Density - Ant 0

Channel 36 (5180MHz)



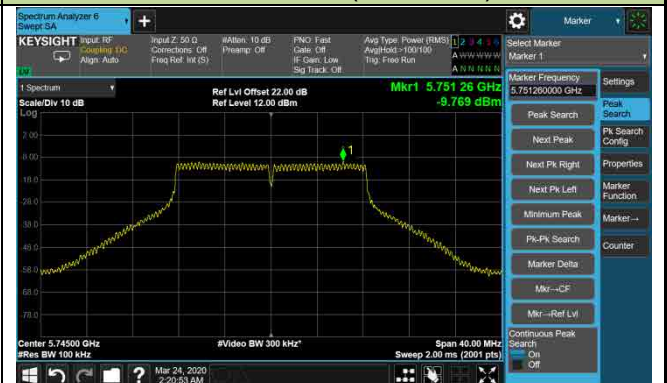
Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

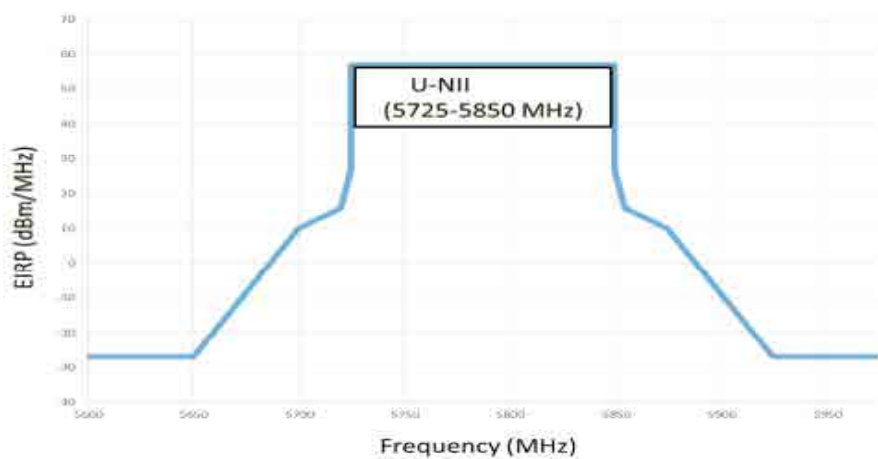


5.7. 操作頻帶外的峰值發射

5.7.1. 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 4.7.3 節：

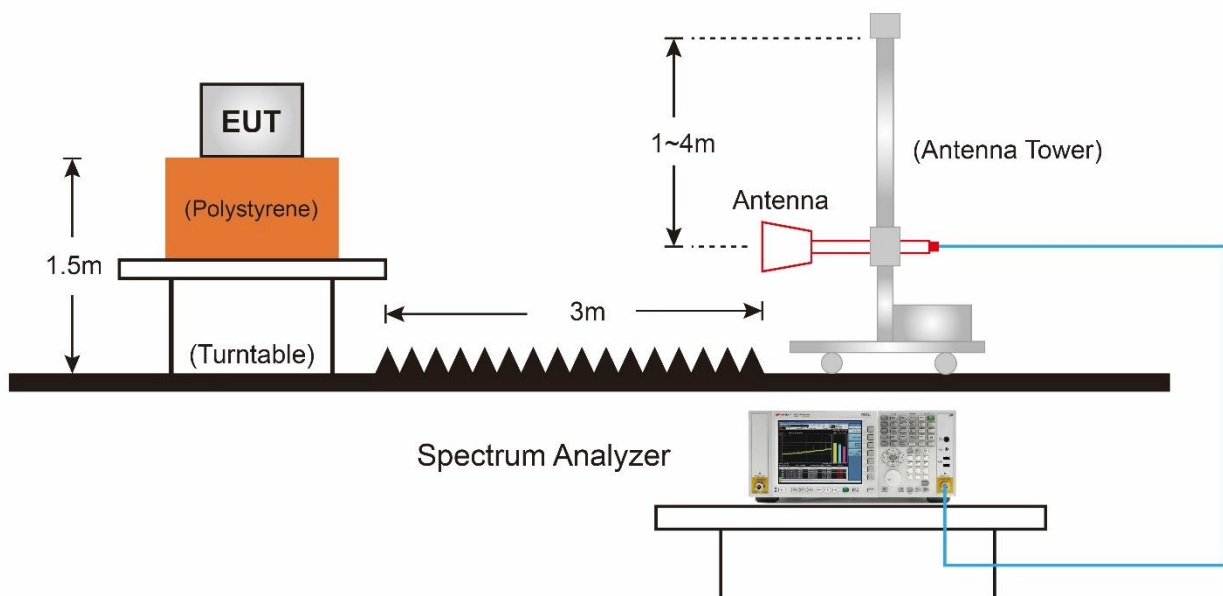
- (1) 在 5.15 GHz~5.35 GHz 及 5.470 GHz~5.725 GHz 頻段操作的發射器：帶外發射之有效等向輻射功率(EIRP) $\leq$ -27 dBm/MHz。
- (2) 在 5.725 GHz~5.850 GHz 的頻段操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP) $\leq$ 27 dBm/MHz~15.6 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣向外 5 MHz~25 MHz，有效等向輻射功率(EIRP) $\leq$ 15.6 dBm/MHz~10 dBm/MHz (以線性法計算對應之限制值)；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



5.7.2. 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。(待測物擺設方式根據 ANSI C63.10-2013 版本，待測物放置桌中心，1G 以下擺設高度為 80cm/1G 以上擺設高度為 150cm)

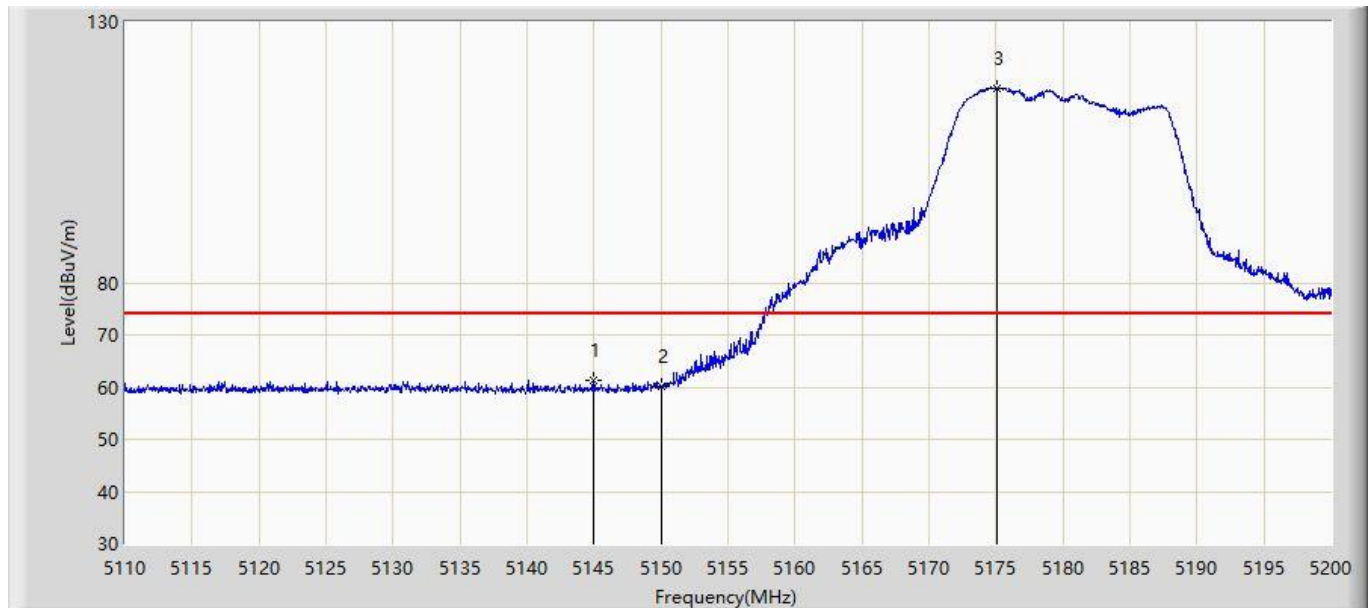
5.7.3. 測試架構圖



5.7.4. 操作頻帶外的峰值發射測試結果

Mode No.: OAW-AP1361

Site: AC1	Time: 2020/03/16 - 13:18
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz with OAW-AP1361 (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.920	61.283	57.640	-12.717	74.000	3.642	PK
2			5150.000	60.184	56.538	-13.816	74.000	3.646	PK
3		*	5175.025	117.179	113.517	N/A	N/A	3.662	PK

Test Mode: 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: 2020/03/16 - 13:28
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz with OAW-AP1361 (CDD Mode)	

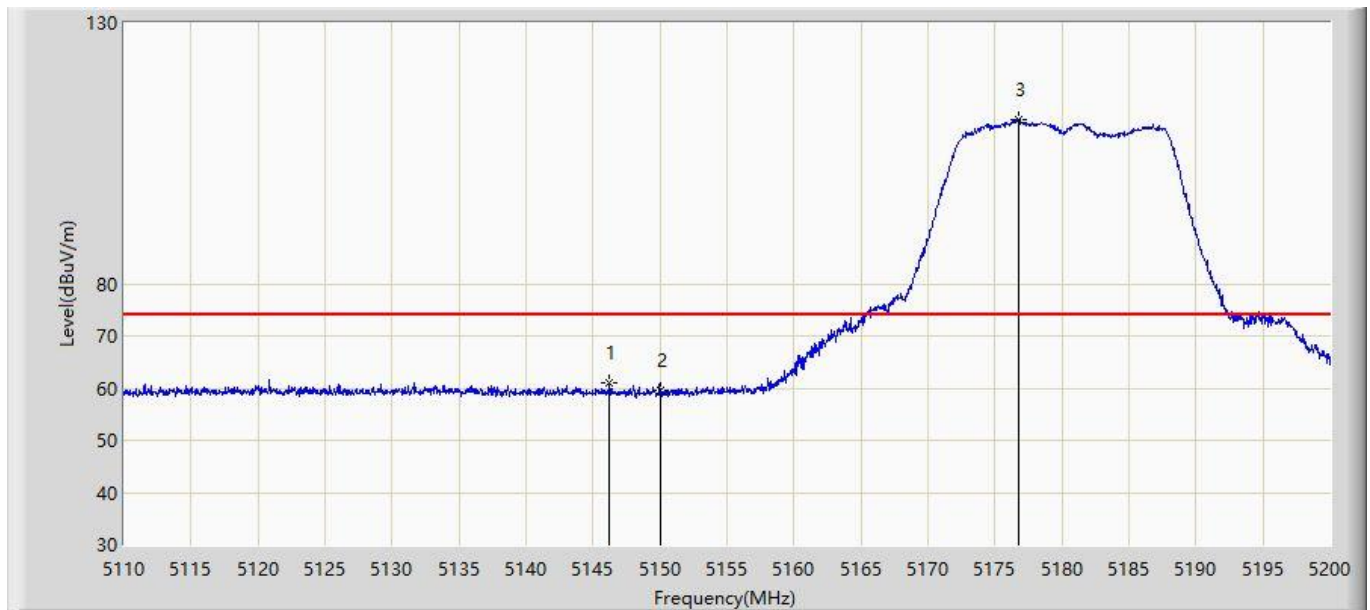


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.110	43.464	-6.890	54.000	3.646	AV
2		*	5174.755	107.796	104.135	N/A	N/A	3.662	AV

Test Mode: 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: 2020/03/16 - 13:29
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz with OAW-AP1361 (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.225	61.049	57.405	-12.951	74.000	3.644	PK
2			5150.000	59.514	55.868	-14.486	74.000	3.646	PK
3		*	5176.735	111.580	107.917	N/A	N/A	3.663	PK

Test Mode: 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: 2020/03/16 - 13:32
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz with OAW-AP1361 (CDD Mode)	

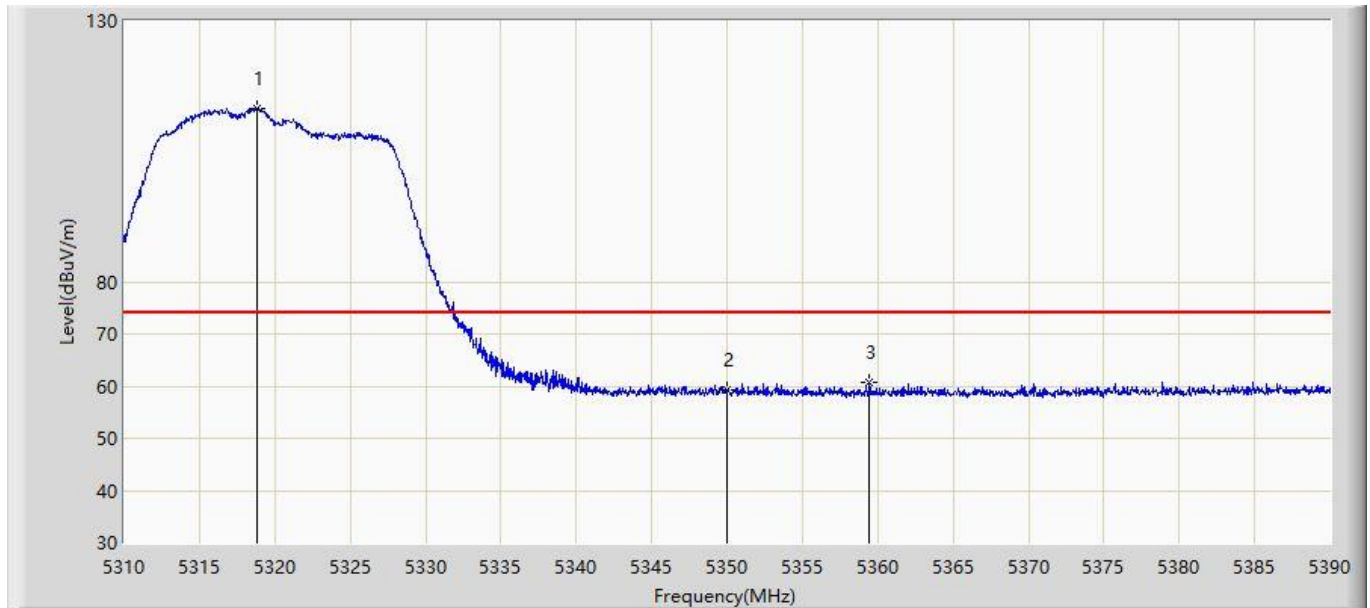


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.793	43.147	-7.207	54.000	3.646	AV
2		*	5186.050	101.037	97.368	N/A	N/A	3.669	AV

Test Mode: 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: 2020/03/16 - 13:34
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5320MHz with OAW-AP1361 (CDD Mode)	

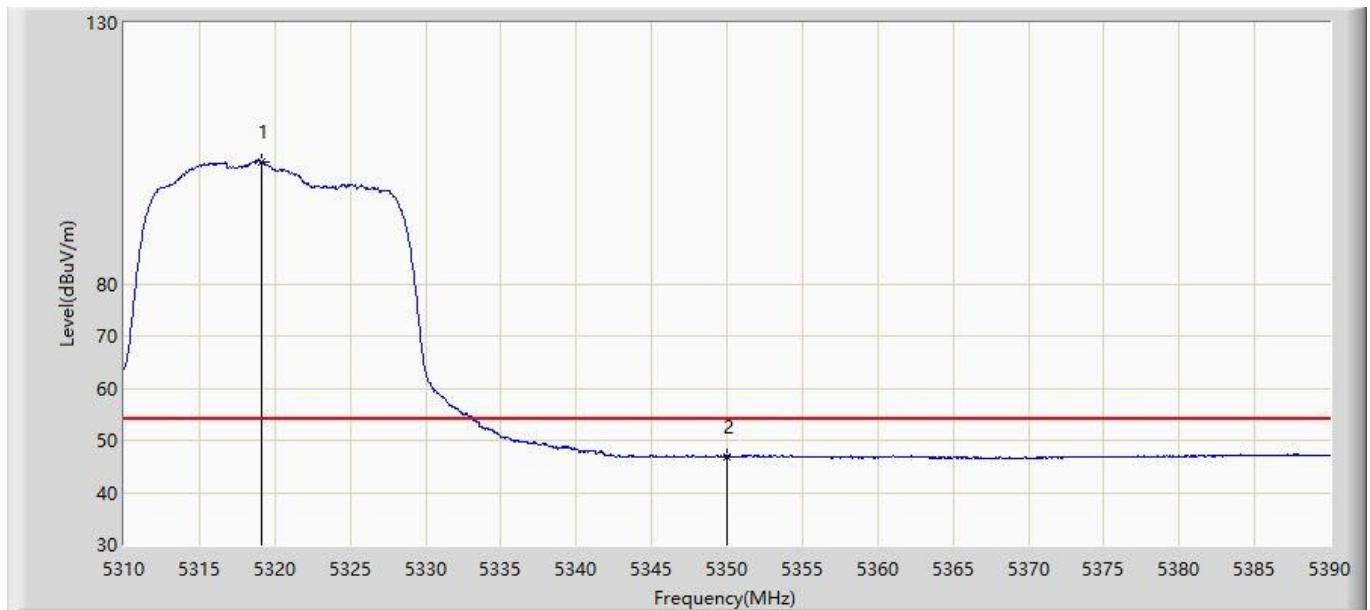


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.800	113.178	109.423	N/A	N/A	3.754	PK
2			5350.000	59.339	55.565	-14.661	74.000	3.774	PK
3			5359.440	60.588	56.808	-13.412	74.000	3.779	PK

Test Mode: 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: 2020/03/16 - 13:36
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5320MHz with OAW-AP1361 (CDD Mode)	

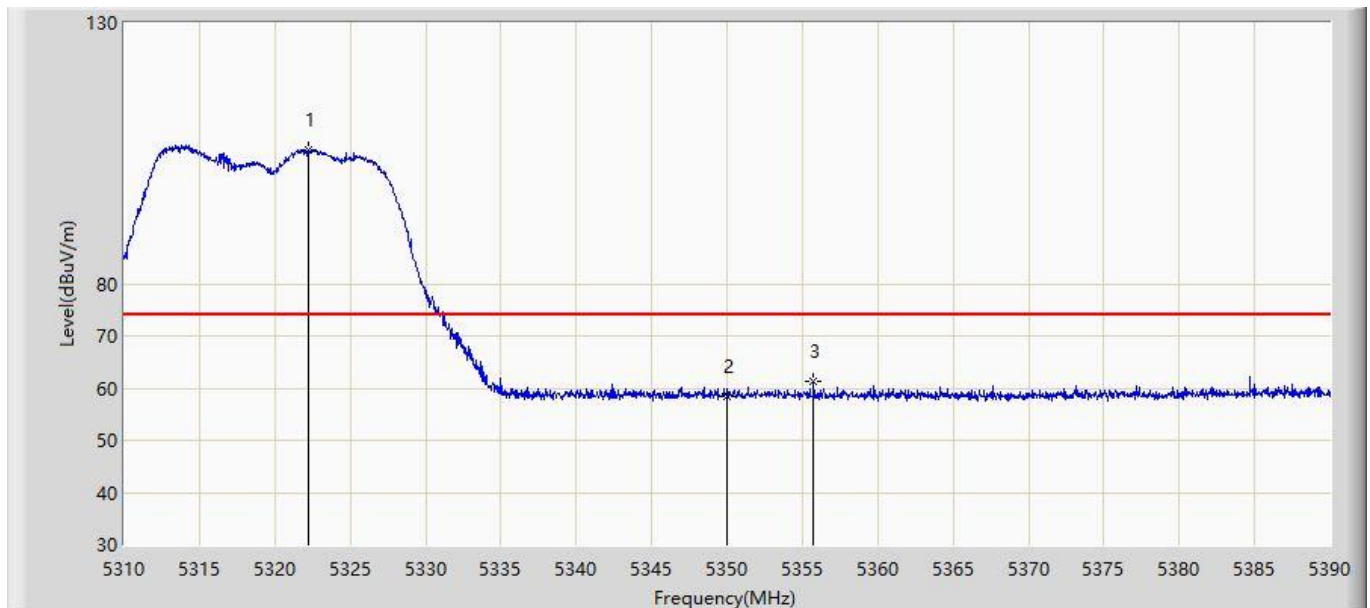


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5319.080	103.453	99.698	N/A	N/A	3.755	AV
2			5350.000	46.948	43.174	-7.052	54.000	3.774	AV

Test Mode: 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: 2020/03/16 - 13:37
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5320MHz with OAW-AP1361 (CDD Mode)	

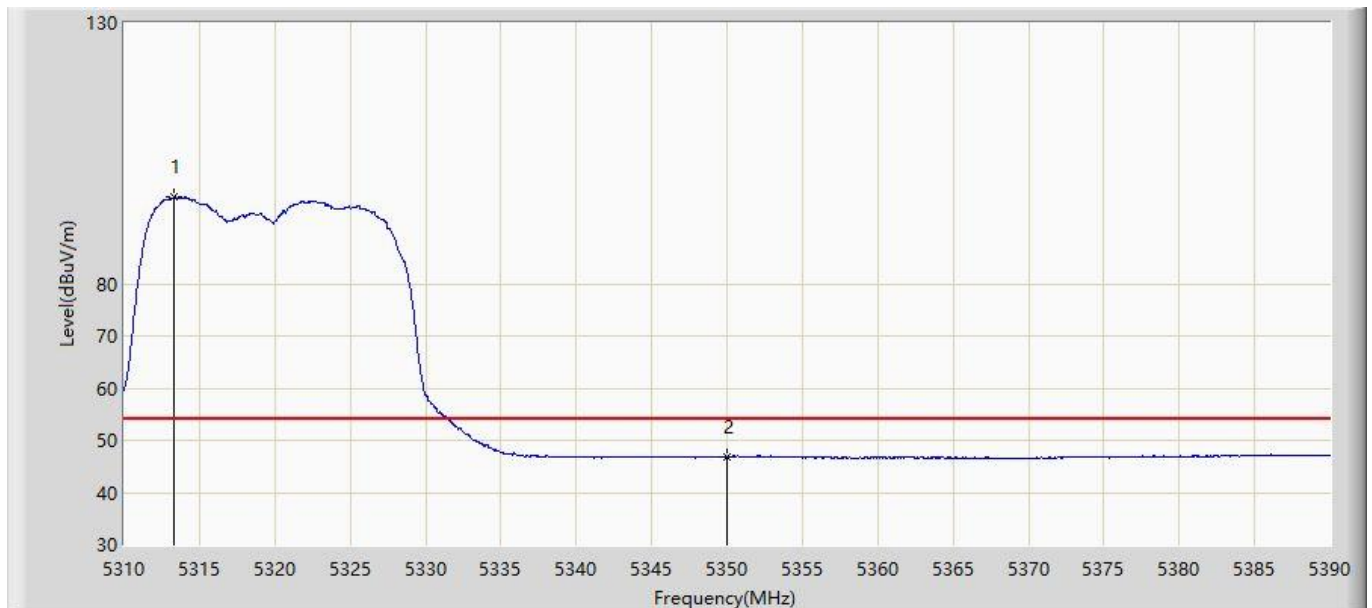


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.200	105.725	101.968	N/A	N/A	3.757	PK
2			5350.000	58.339	54.565	-15.661	74.000	3.774	PK
3			5355.760	61.169	57.392	-12.831	74.000	3.777	PK

Test Mode: 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: 2020/03/16 - 13:38
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5320MHz with OAW-AP1361 (CDD Mode)	

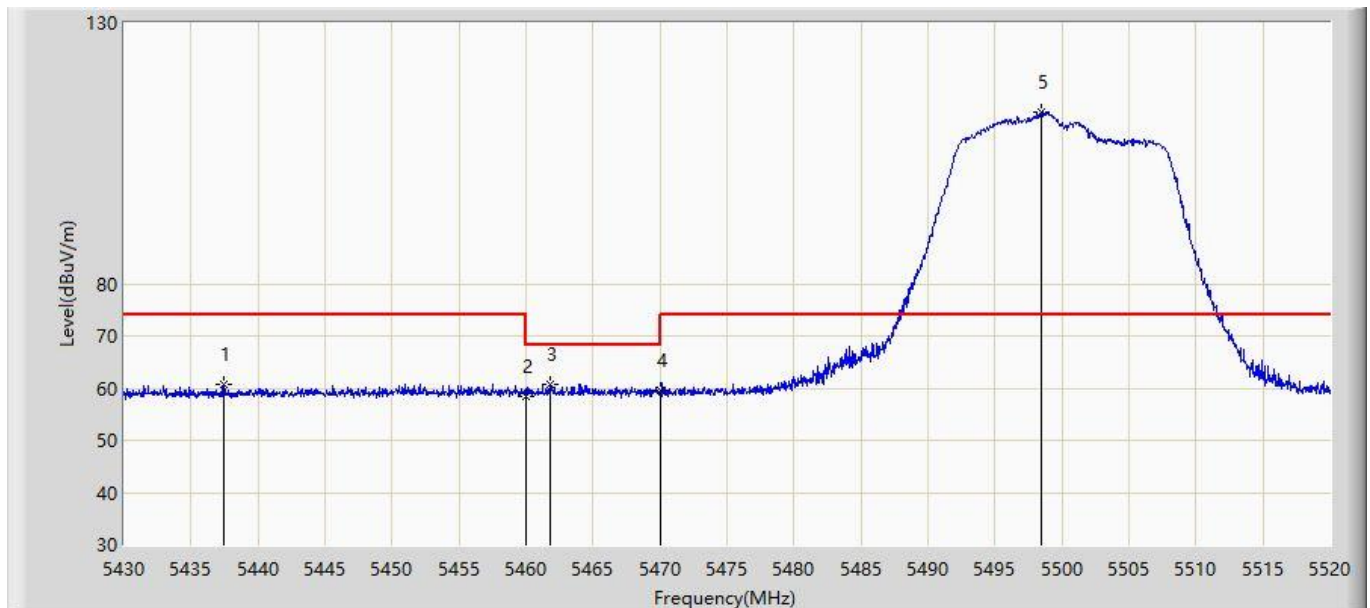


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.320	96.696	92.945	N/A	N/A	3.751	AV
2			5350.000	46.872	43.098	-7.128	54.000	3.774	AV

Test Mode: 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: 2020/03/16 - 13:42
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5500MHz with OAW-AP1361 (CDD Mode)	

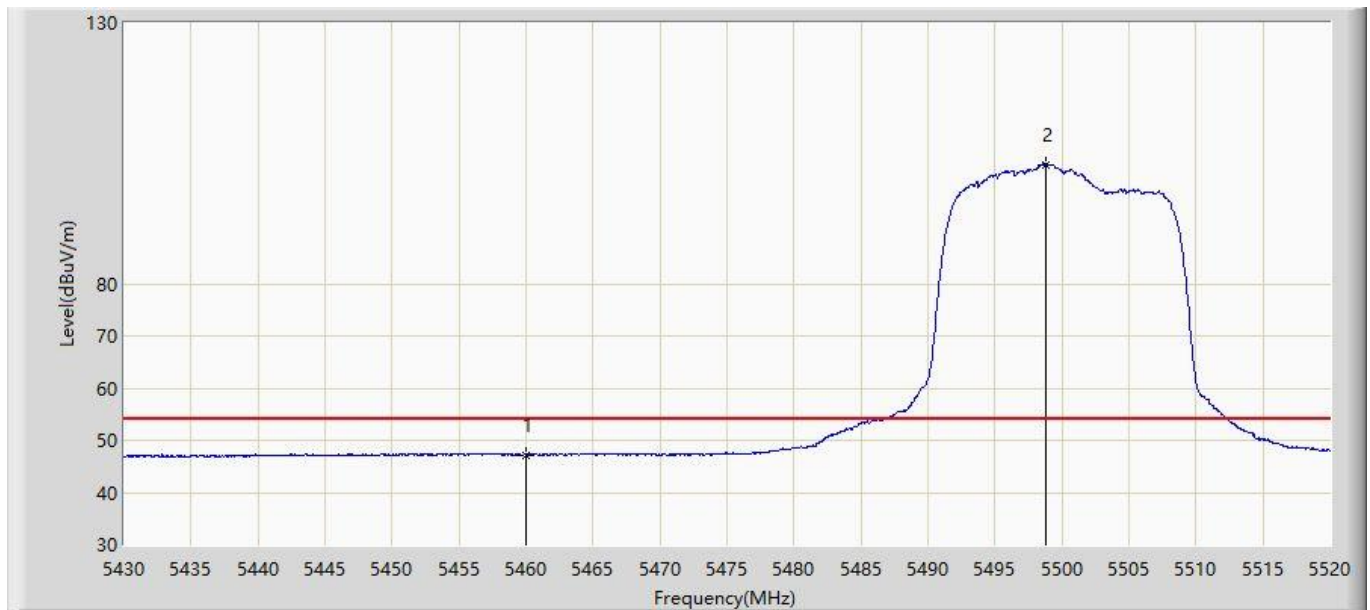


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5437.470	60.702	56.873	-13.298	74.000	3.829	PK
2			5460.000	58.536	54.692	-15.464	74.000	3.844	PK
3			5461.770	60.640	56.795	-7.560	68.200	3.845	PK
4			5470.000	59.454	55.603	-8.746	68.200	3.850	PK
5		*	5498.490	112.790	108.911	N/A	N/A	3.879	PK

Test Mode: 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: 2020/03/16 - 13:44
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5500MHz with OAW-AP1361 (CDD Mode)	

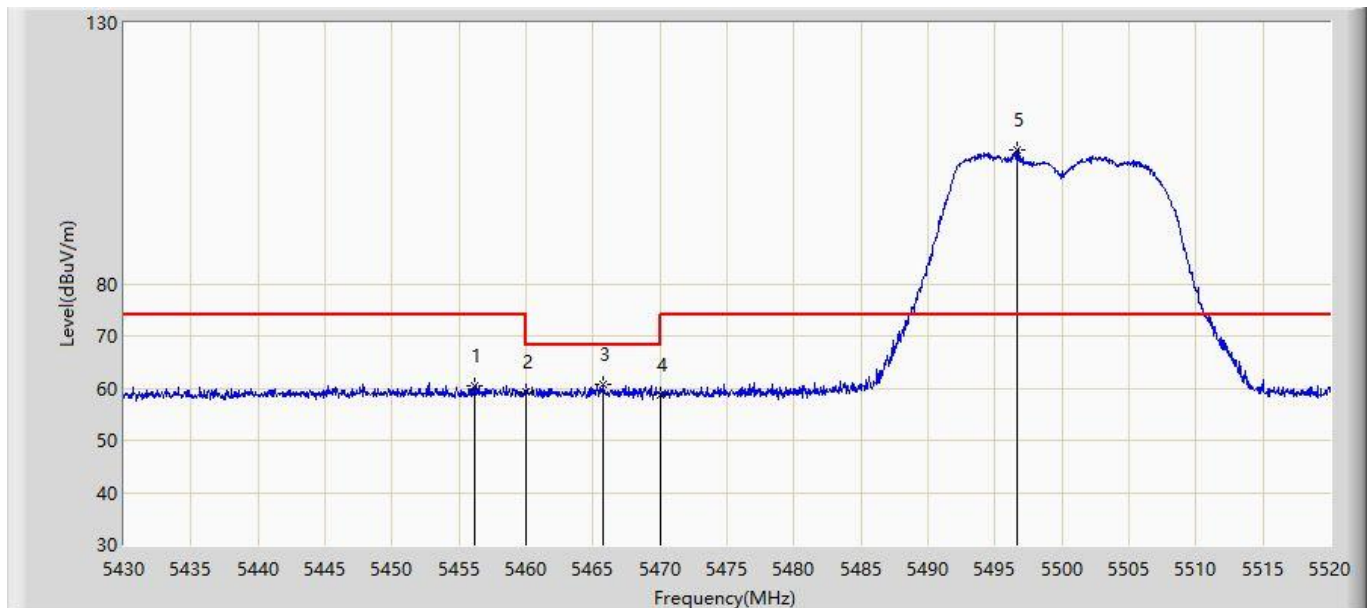


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.234	43.390	-6.766	54.000	3.844	AV
2		*	5498.805	102.893	99.013	N/A	N/A	3.879	AV

Test Mode: 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: 2020/03/16 - 13:44
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5500MHz with OAW-AP1361 (CDD Mode)	

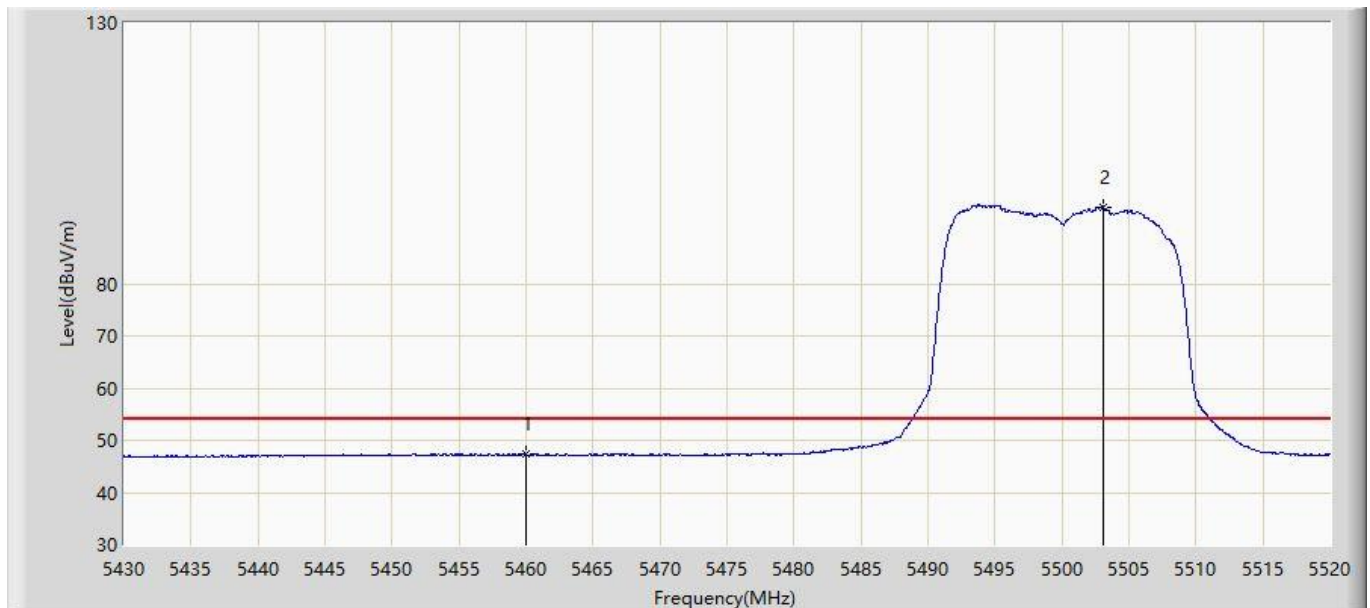


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.190	60.437	56.596	-13.563	74.000	3.841	PK
2			5460.000	59.176	55.332	-14.824	74.000	3.844	PK
3			5465.775	60.633	56.785	-7.567	68.200	3.848	PK
4			5470.000	58.732	54.881	-9.468	68.200	3.850	PK
5		*	5496.690	105.672	101.795	N/A	N/A	3.877	PK

Test Mode: 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: 2020/03/16 - 13:45
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5500MHz with OAW-AP1361 (CDD Mode)	

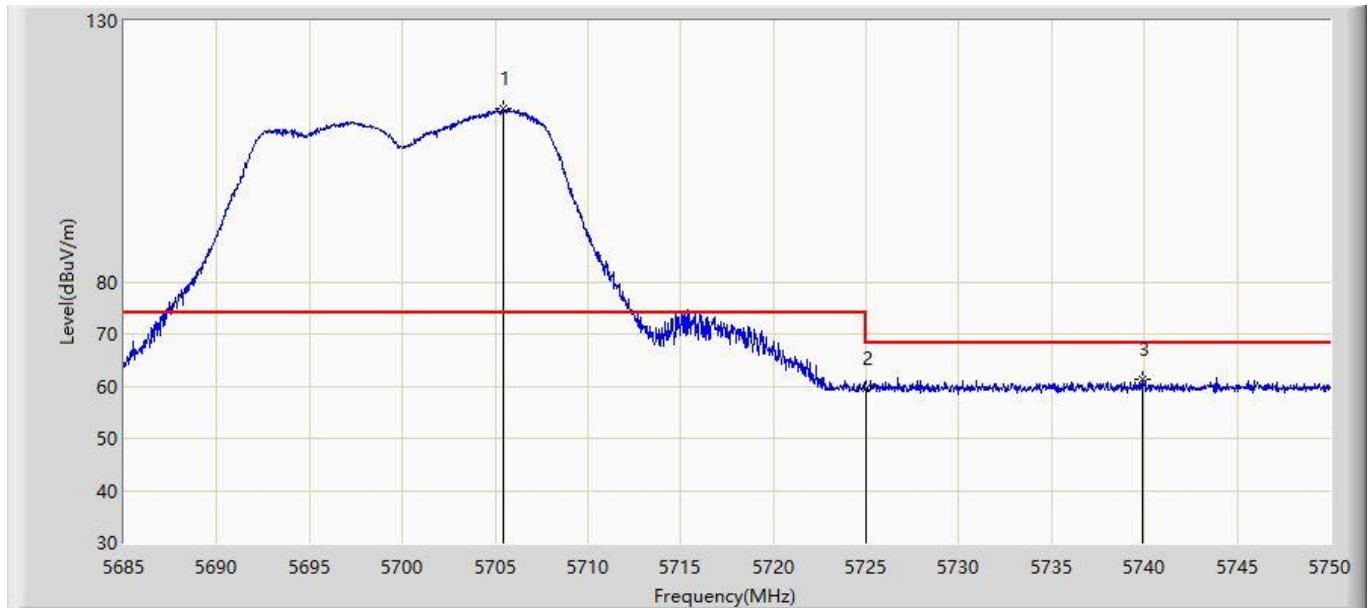


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.255	43.411	-6.745	54.000	3.844	AV
2		*	5503.080	94.767	90.880	N/A	N/A	3.887	AV

Test Mode: 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: 2020/03/16 - 13:46
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5700MHz with OAW-AP1361 (CDD Mode)	

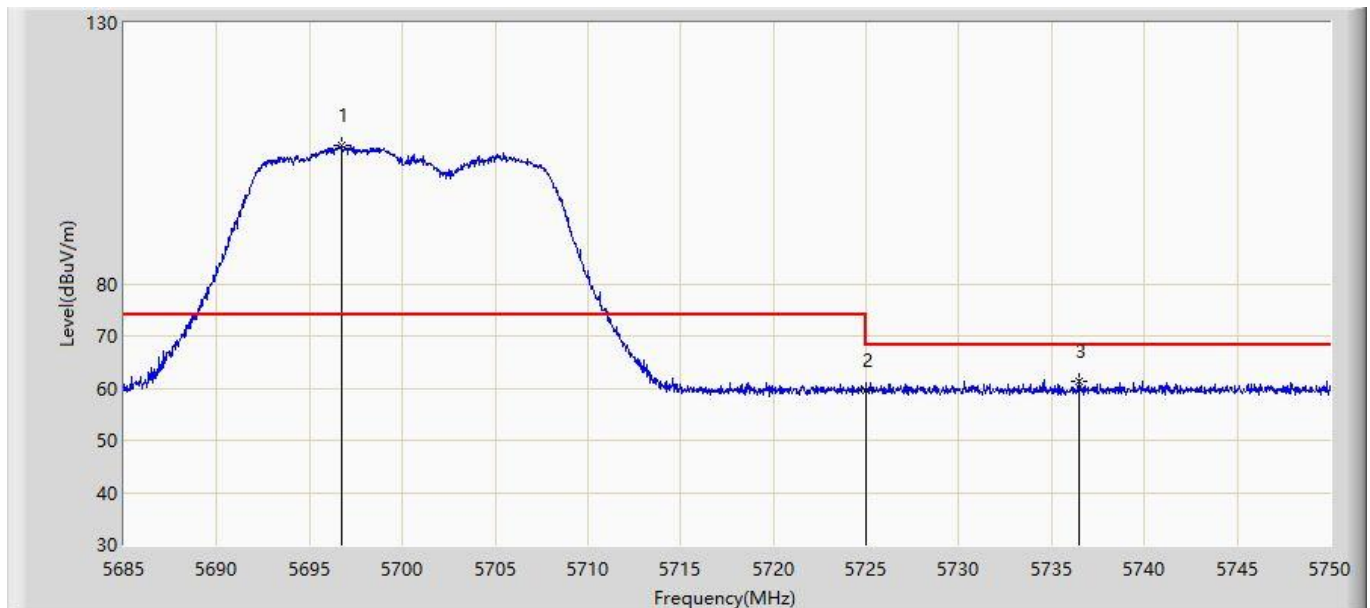


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5705.442	113.121	108.462	N/A	N/A	4.660	PK
2			5725.000	59.598	54.864	-8.602	68.200	4.734	PK
3			5739.893	61.244	56.453	-6.956	68.200	4.791	PK

Test Mode: 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: 2020/03/16 - 13:48
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5700MHz with OAW-AP1361 (CDD Mode)	

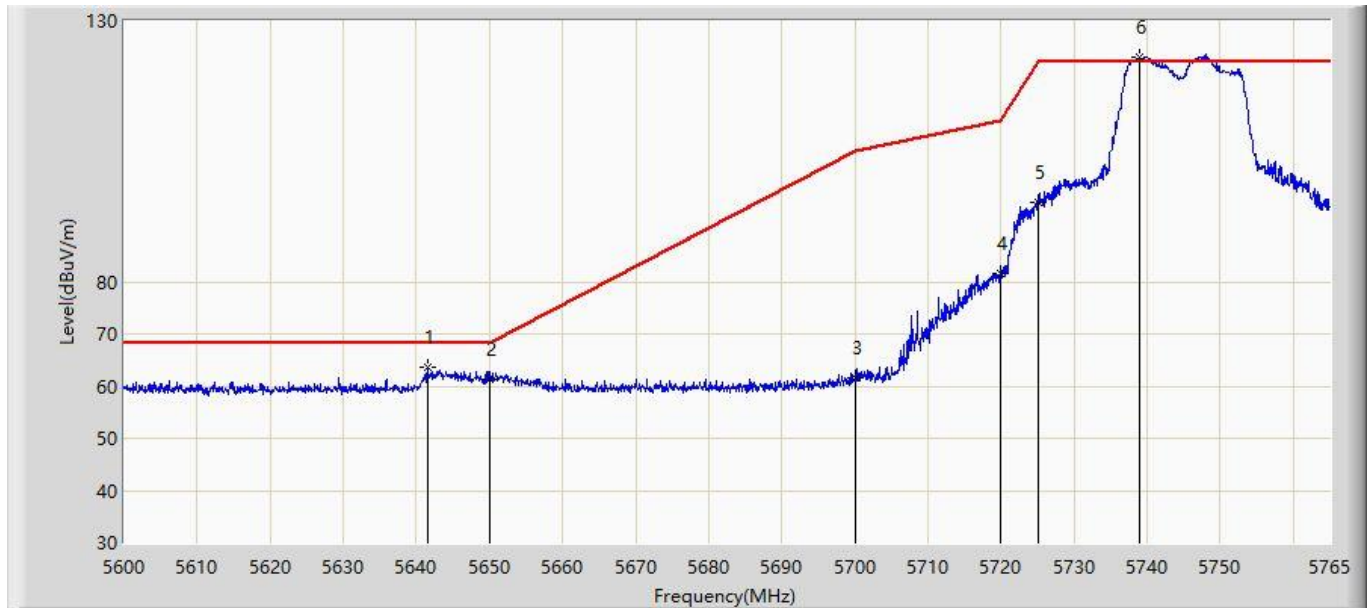


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.732	106.590	101.965	N/A	N/A	4.625	PK
2			5725.000	59.460	54.726	-8.740	68.200	4.734	PK
3			5736.513	61.435	56.657	-6.765	68.200	4.778	PK

Test Mode: 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: 2020/03/16 - 13:50
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5745MHz with OAW-AP1361 (CDD Mode)	

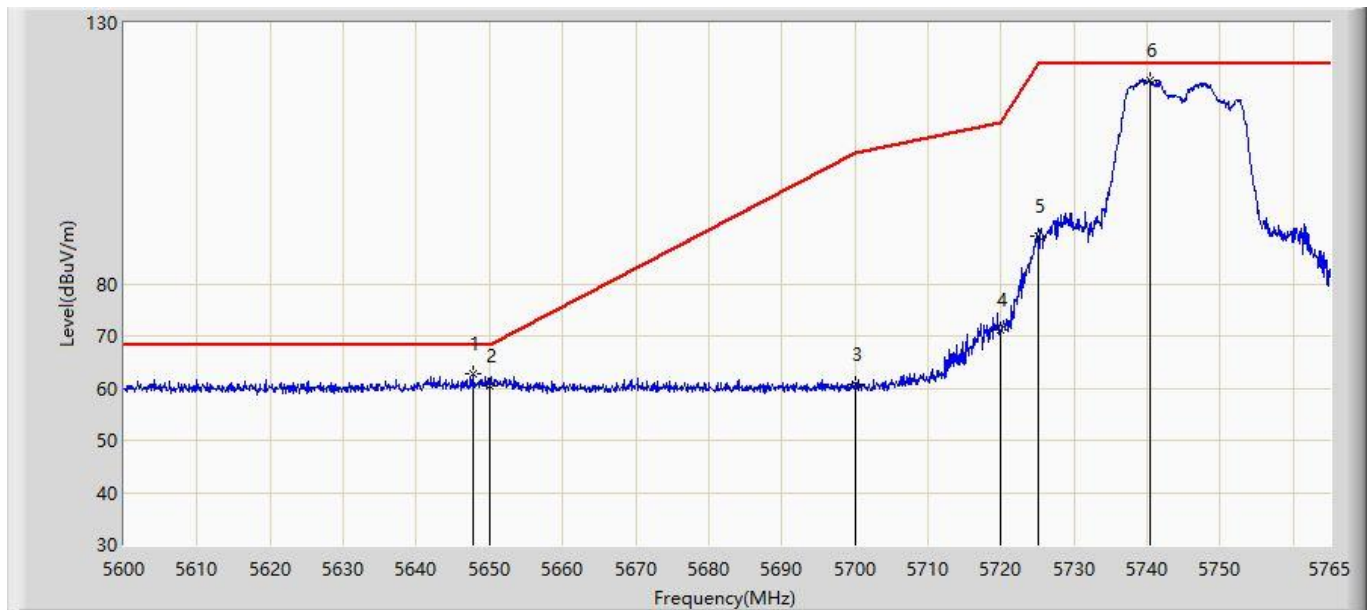


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5641.580	63.601	59.187	-4.599	68.200	4.414	PK
2			5650.000	61.392	56.946	-6.808	68.200	4.446	PK
3			5700.000	61.561	56.923	-43.639	105.200	4.638	PK
4			5720.000	81.595	76.880	-29.205	110.800	4.715	PK
5			5725.000	95.147	90.413	-27.053	122.200	4.734	PK
6		*	5738.930	123.037	118.250	N/A	N/A	4.787	PK

Test Mode: 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: 2020/03/16 - 13:53
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5745MHz with OAW-AP1361 (CDD Mode)	

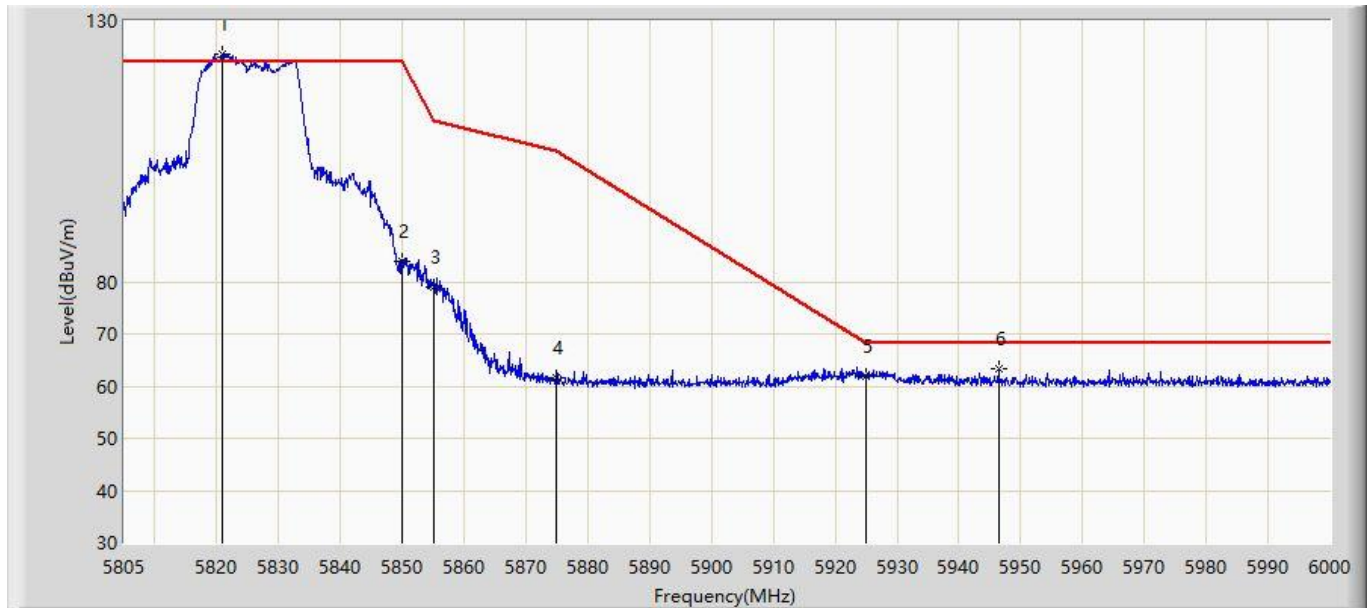


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5647.685	62.841	58.404	-5.359	68.200	4.437	PK
2			5650.000	60.341	55.895	-7.859	68.200	4.446	PK
3			5700.000	60.801	56.163	-44.399	105.200	4.638	PK
4			5720.000	71.132	66.417	-39.668	110.800	4.715	PK
5			5725.000	89.089	84.355	-33.111	122.200	4.734	PK
6		*	5740.498	119.007	114.214	N/A	N/A	4.794	PK

Test Mode: 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: 2020/03/16 - 13:54
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5825MHz with OAW-AP1361 (CDD Mode)	

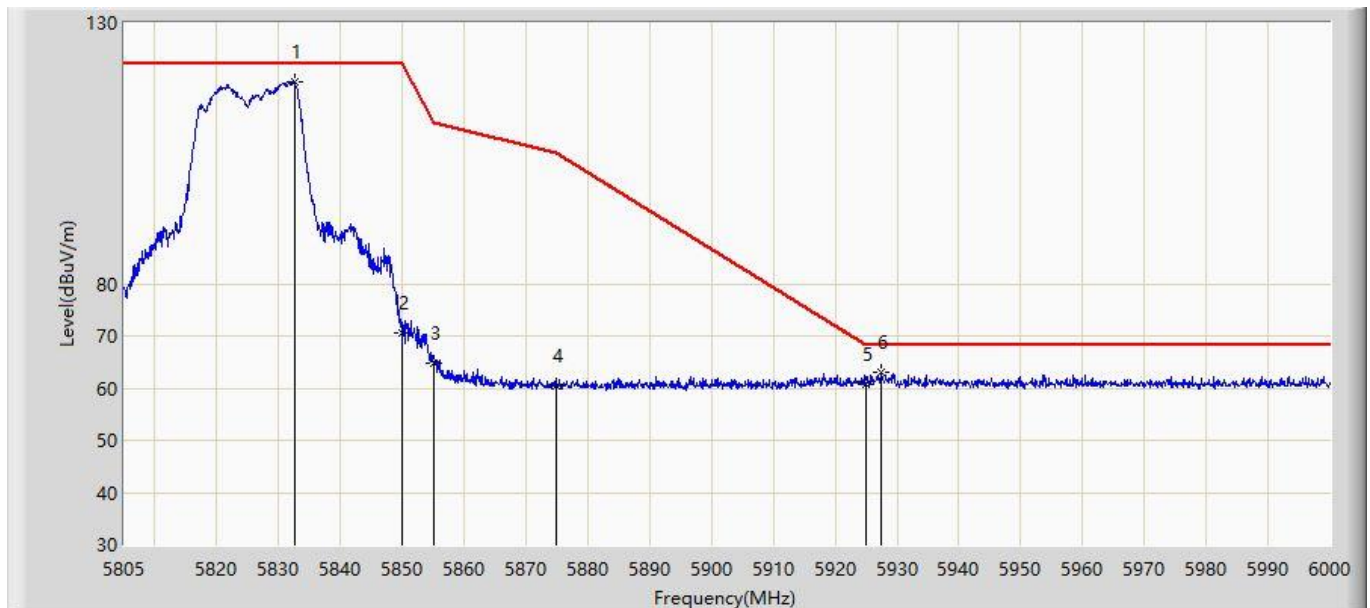


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.990	123.724	118.621	N/A	N/A	5.103	PK
2			5850.000	83.982	78.768	-38.218	122.200	5.214	PK
3			5855.000	79.001	73.768	-31.799	110.800	5.233	PK
4			5875.000	61.559	56.249	-43.641	105.200	5.310	PK
5			5925.000	61.791	56.289	-6.409	68.200	5.502	PK
6			5946.375	63.281	57.697	-4.919	68.200	5.584	PK

Test Mode: 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: 2020/03/16 - 13:55
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5825MHz with OAW-AP1361 (CDD Mode)	

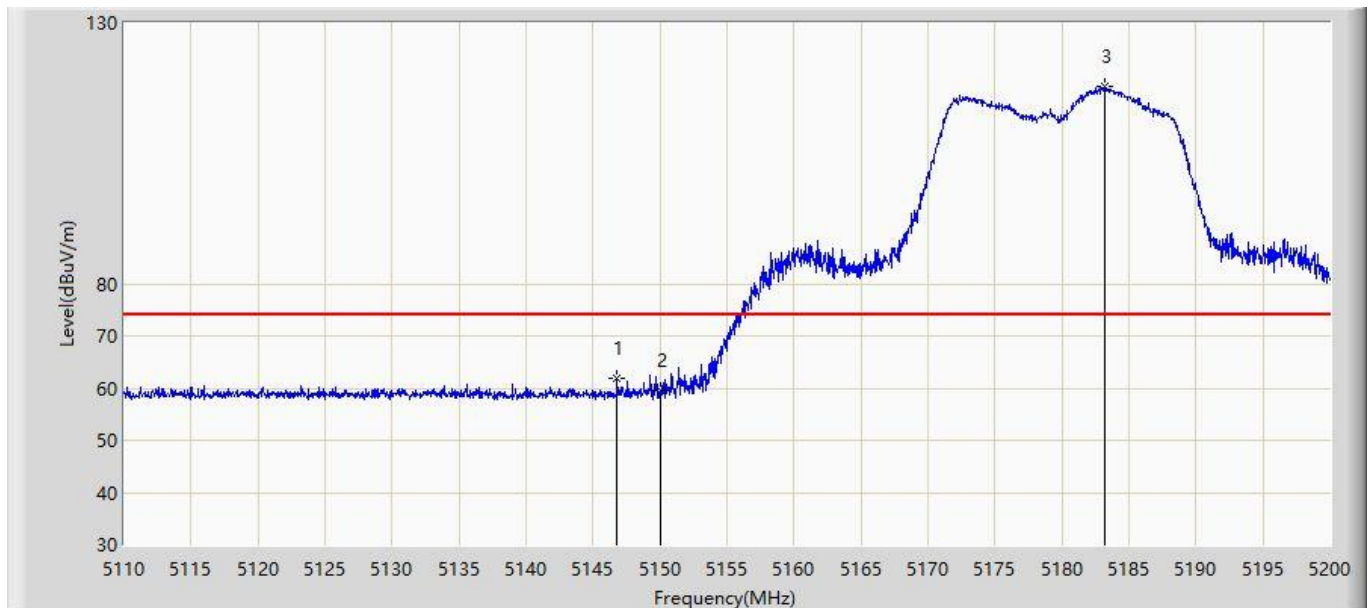


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5832.495	118.784	113.637	N/A	N/A	5.146	PK
2			5850.000	70.655	65.441	-51.545	122.200	5.214	PK
3			5855.000	64.803	59.570	-45.997	110.800	5.233	PK
4			5875.000	60.570	55.260	-44.630	105.200	5.310	PK
5			5925.000	60.744	55.242	-7.456	68.200	5.502	PK
6			5927.460	62.939	57.428	-5.261	68.200	5.511	PK

Test Mode: 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: 2020/03/16 - 14:13
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz with OAW-AP1361 (CDD Mode)	

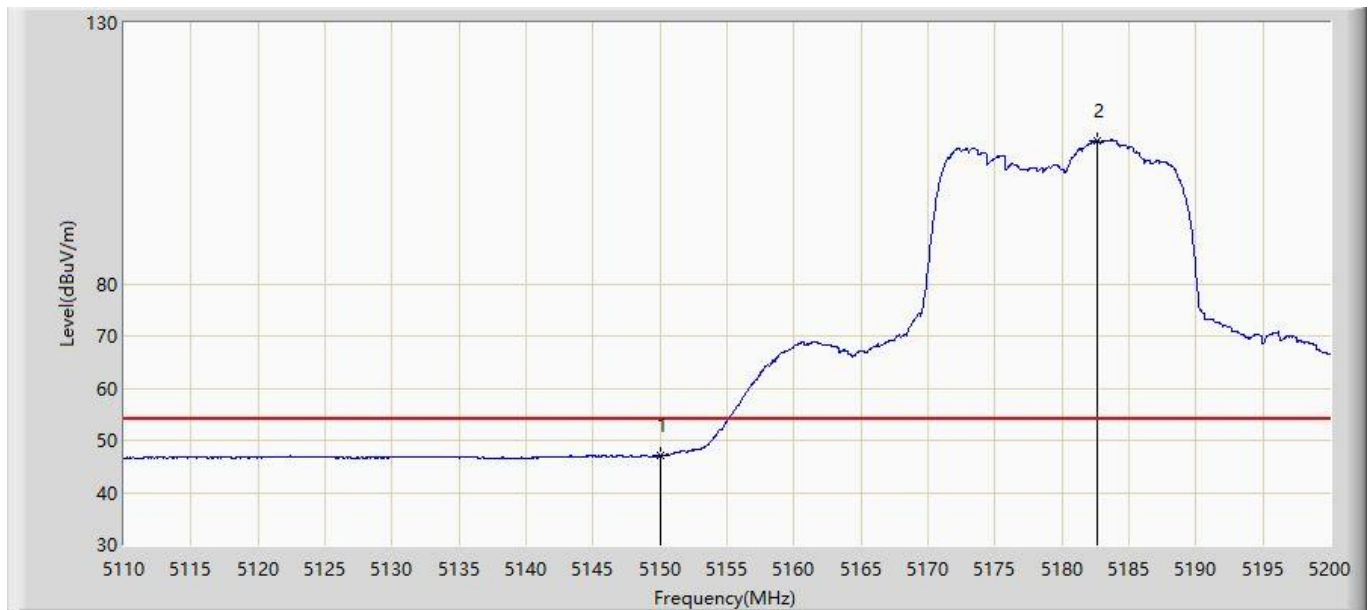


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.765	61.955	58.311	-12.045	74.000	3.644	PK
2			5150.000	59.479	55.833	-14.521	74.000	3.646	PK
3		*	5183.215	117.685	114.018	N/A	N/A	3.667	PK

Test Mode: 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: 2020/03/16 - 14:15
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz with OAW-AP1361 (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.068	43.422	-6.932	54.000	3.646	AV
2		*	5182.585	107.505	103.838	N/A	N/A	3.667	AV

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

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