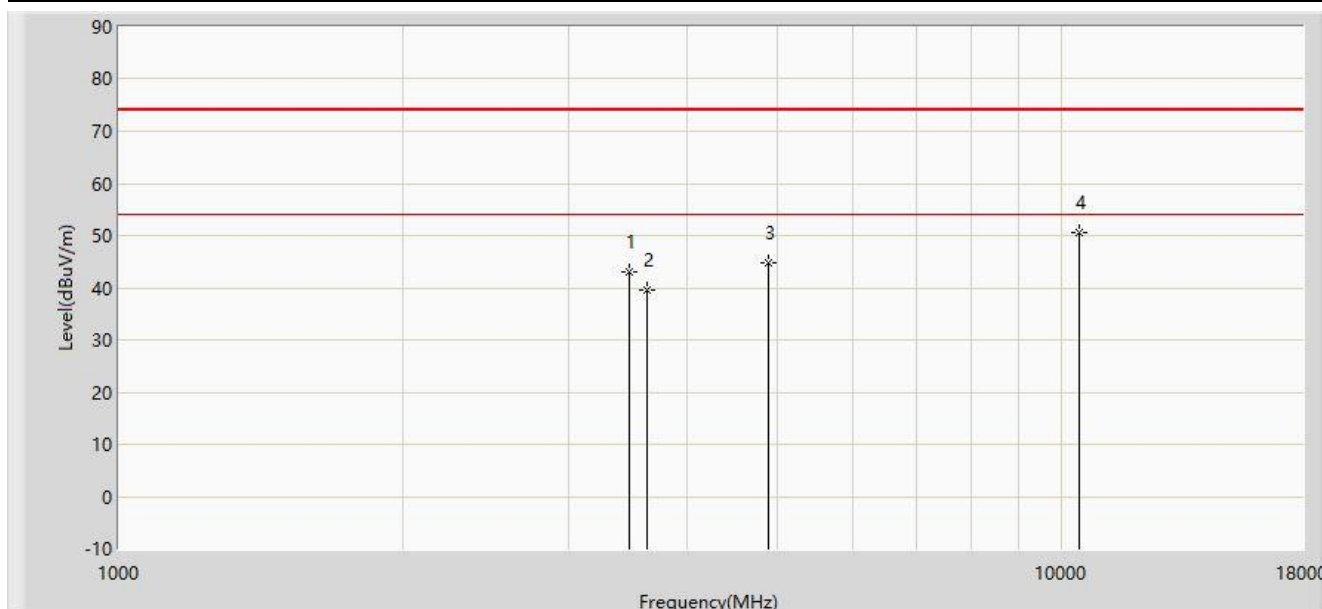


Site: AC1	Time: 2020/04/23 - 14:01
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11g at channel 2437MHz with OAW-AP1322	

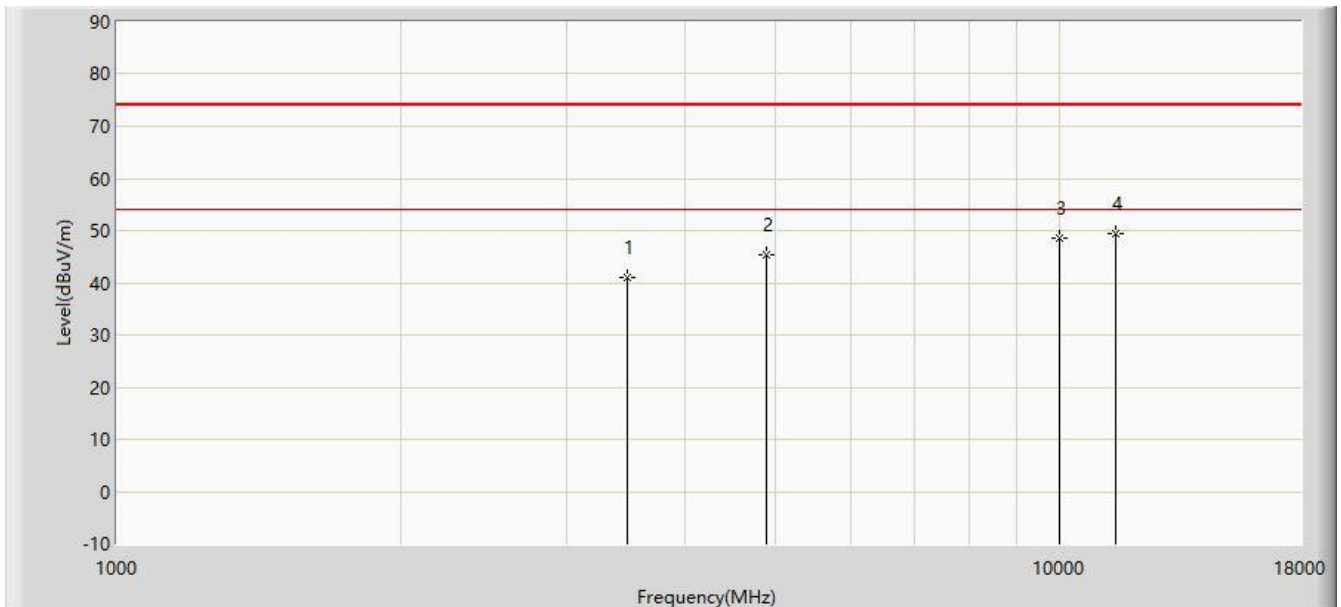


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	43.170	44.470	-30.830	74.000	-1.300	PK
2			3626.500	39.599	40.505	-34.401	74.000	-0.906	PK
3			4876.000	44.850	41.548	-29.150	74.000	3.302	PK
4		*	10443.500	50.667	33.979	-23.333	74.000	16.688	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: 2020/04/23 - 14:01
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 802.11g at channel 2437MHz with OAW-AP1322	

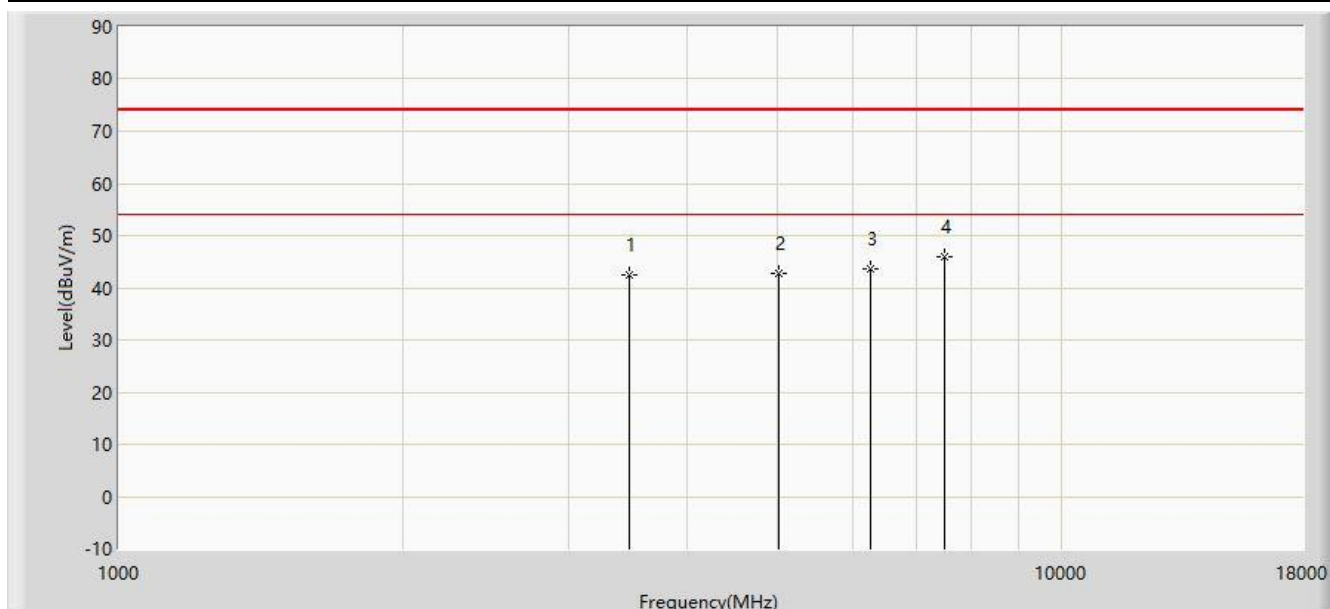


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	41.074	42.374	-32.926	74.000	-1.300	PK
2			4876.000	45.376	42.074	-28.624	74.000	3.302	PK
3			10001.500	48.429	33.164	-25.571	74.000	15.265	PK
4		*	11446.500	49.540	31.540	-24.460	74.000	18.000	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: 2020/04/23 - 14:02
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 802.11g at channel 2462MHz with OAW-AP1322	

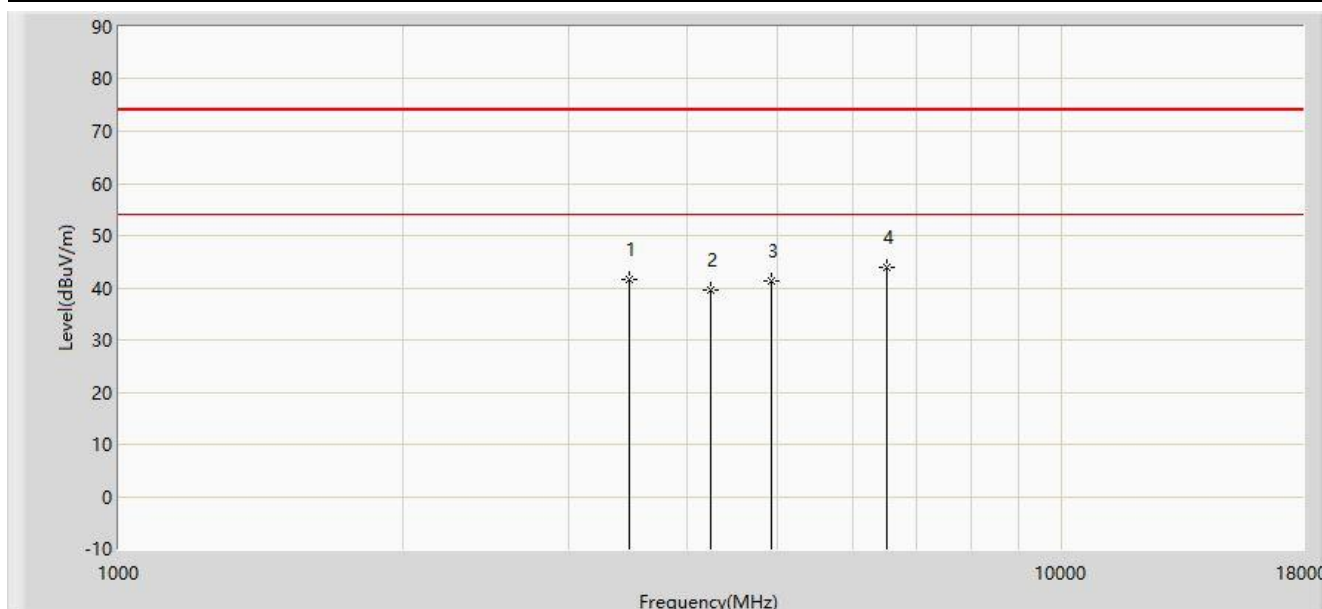


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	42.370	43.670	-31.630	74.000	-1.300	PK
2			5003.500	42.668	39.120	-31.332	74.000	3.548	PK
3			6270.000	43.728	36.909	-30.272	74.000	6.819	PK
4		*	7511.000	45.897	34.171	-28.103	74.000	11.726	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: 2020/04/23 - 14:02
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 802.11g at channel 2462MHz with OAW-AP1322	

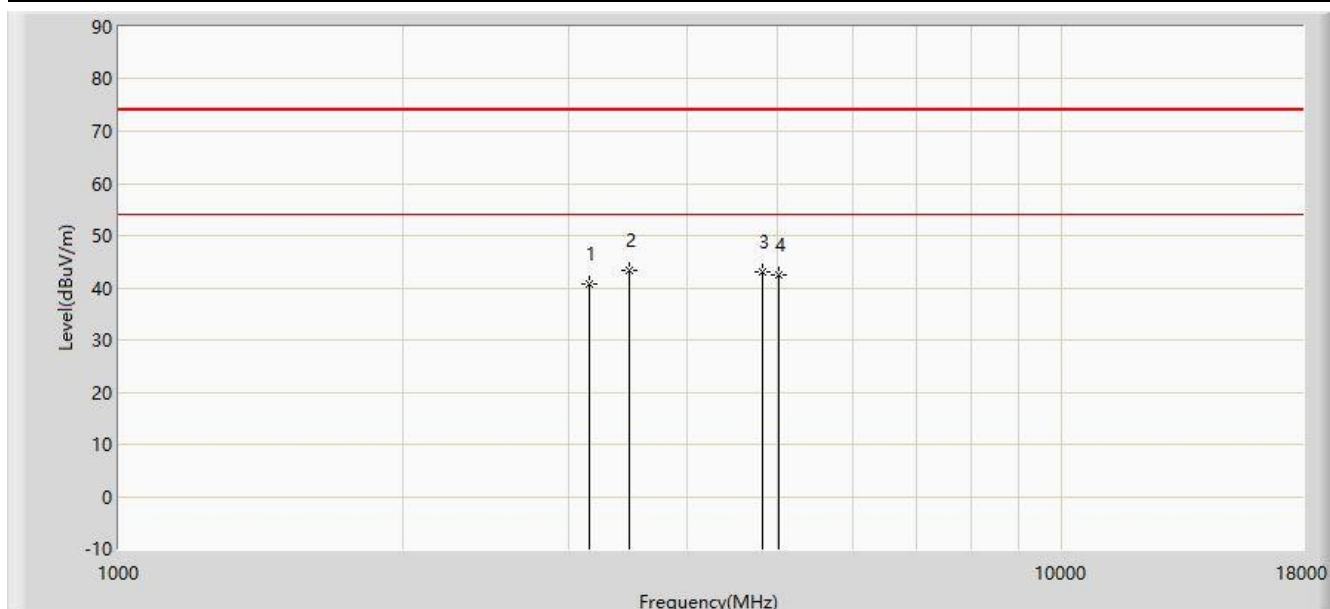


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	41.457	42.757	-32.543	74.000	-1.300	PK
2			4247.000	39.586	38.286	-34.414	74.000	1.300	PK
3			4918.500	41.238	37.851	-32.762	74.000	3.387	PK
4		*	6516.500	43.993	36.202	-30.007	74.000	7.790	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: 2020/04/23 - 14:02
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 2412MHz with OAW-AP1322	

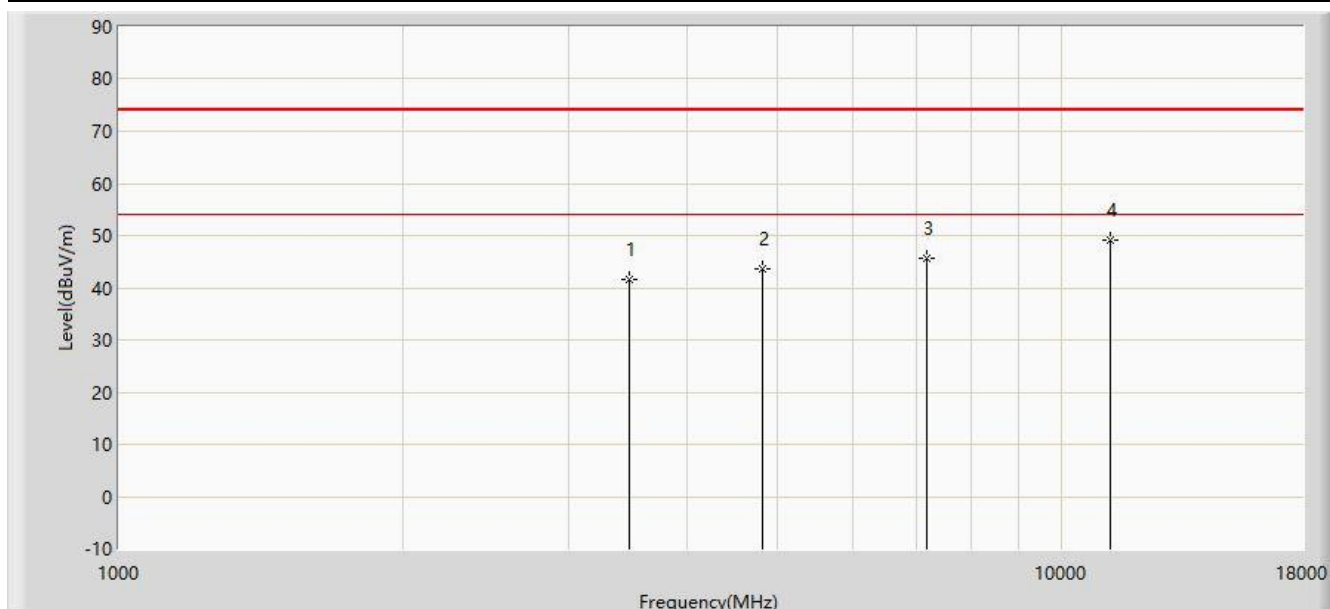


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3150.500	40.680	43.102	-33.320	74.000	-2.422	PK
2		*	3482.000	43.320	44.620	-30.680	74.000	-1.300	PK
3			4816.500	43.014	39.831	-30.986	74.000	3.183	PK
4			5003.500	42.452	38.904	-31.548	74.000	3.548	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: 2020/04/23 - 14:03
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 802.11n-HT20 at channel 2412MHz with OAW-AP1322	

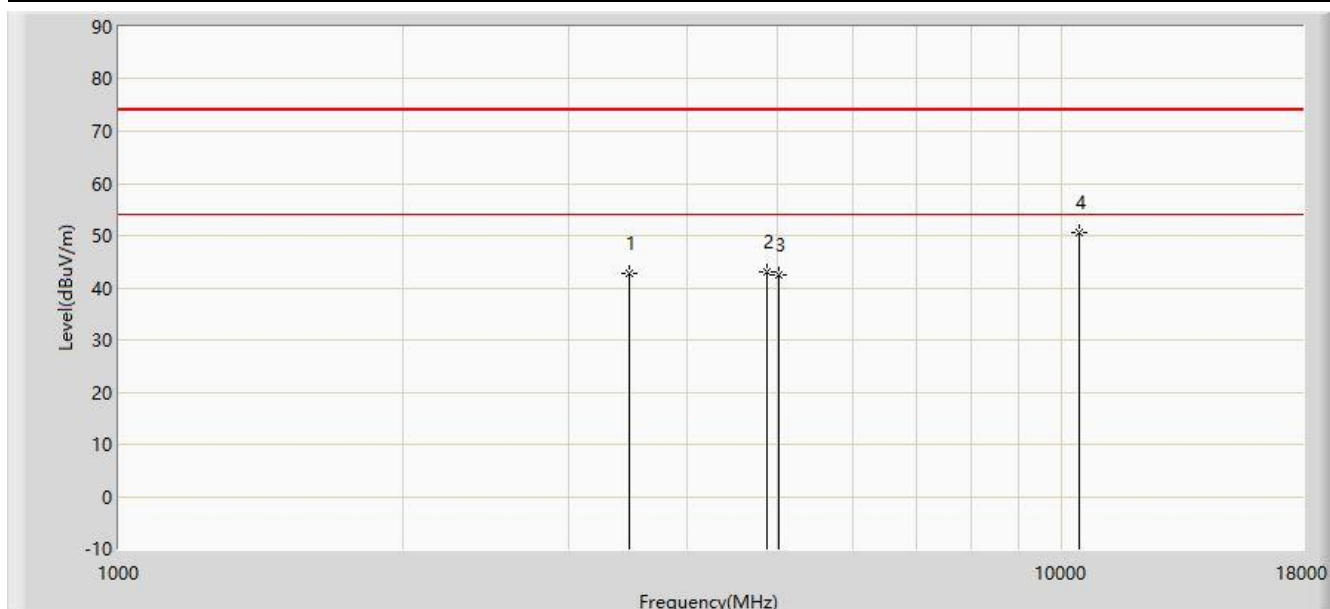


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	41.681	42.981	-32.319	74.000	-1.300	PK
2			4816.500	43.603	40.420	-30.397	74.000	3.183	PK
3			7188.000	45.522	34.502	-28.478	74.000	11.020	PK
4		*	11268.000	49.175	31.343	-24.825	74.000	17.832	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: 2020/04/23 - 14:03
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 2437MHz with OAW-AP1322	

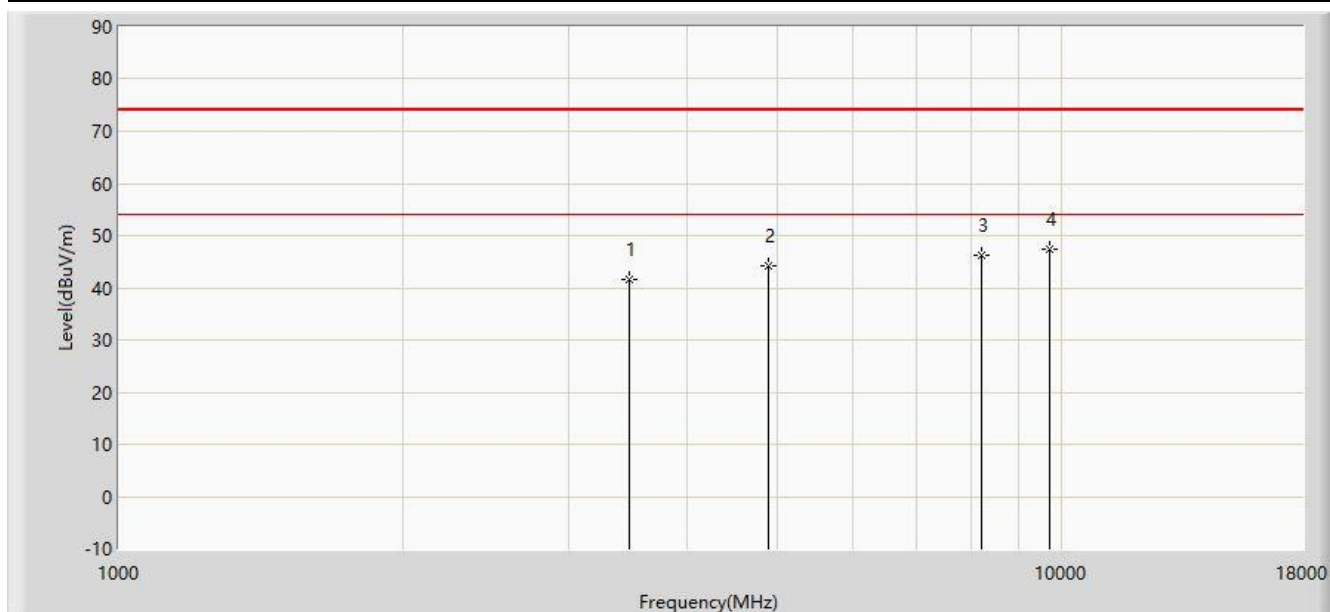


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	42.785	44.085	-31.215	74.000	-1.300	PK
2			4867.500	43.171	39.886	-30.829	74.000	3.286	PK
3			5003.500	42.544	38.996	-31.456	74.000	3.548	PK
4		*	10443.500	50.504	33.816	-23.496	74.000	16.688	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: 2020/04/23 - 14:03
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 802.11n-HT20 at channel 2437MHz with OAW-AP1322	

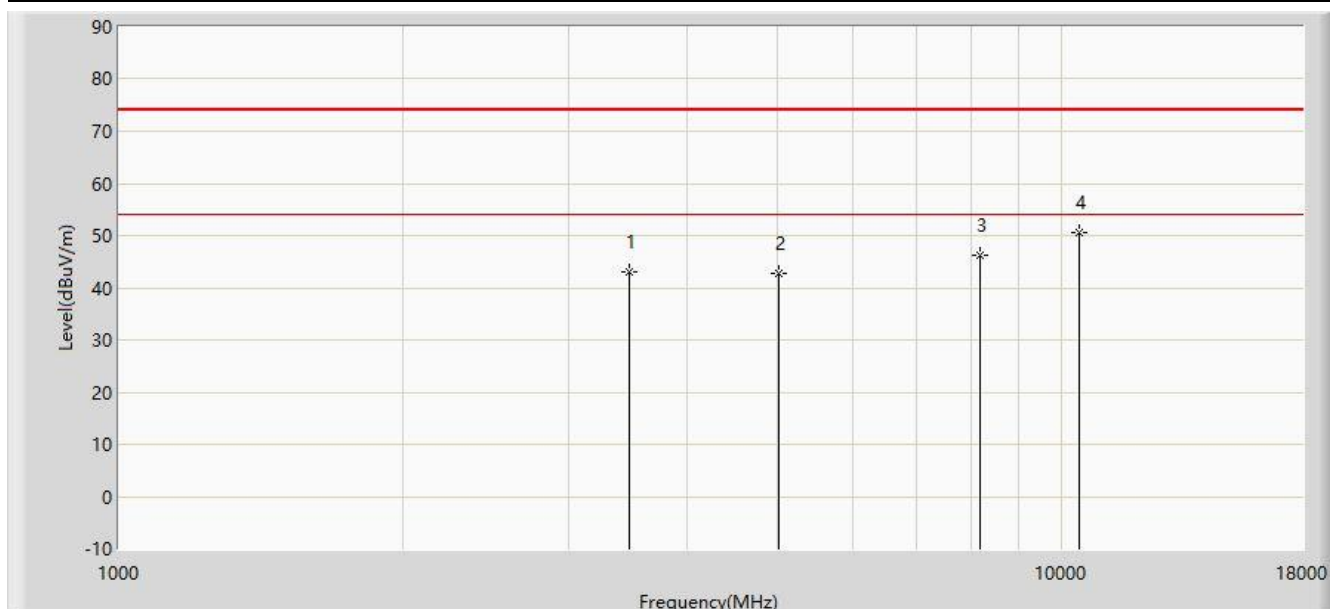


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	41.558	42.858	-32.442	74.000	-1.300	PK
2			4876.000	44.079	40.777	-29.921	74.000	3.302	PK
3			8225.000	46.194	33.862	-27.806	74.000	12.332	PK
4		*	9712.500	47.360	33.043	-26.640	74.000	14.316	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: 2020/04/23 - 14:03
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 2462MHz with OAW-AP1322	

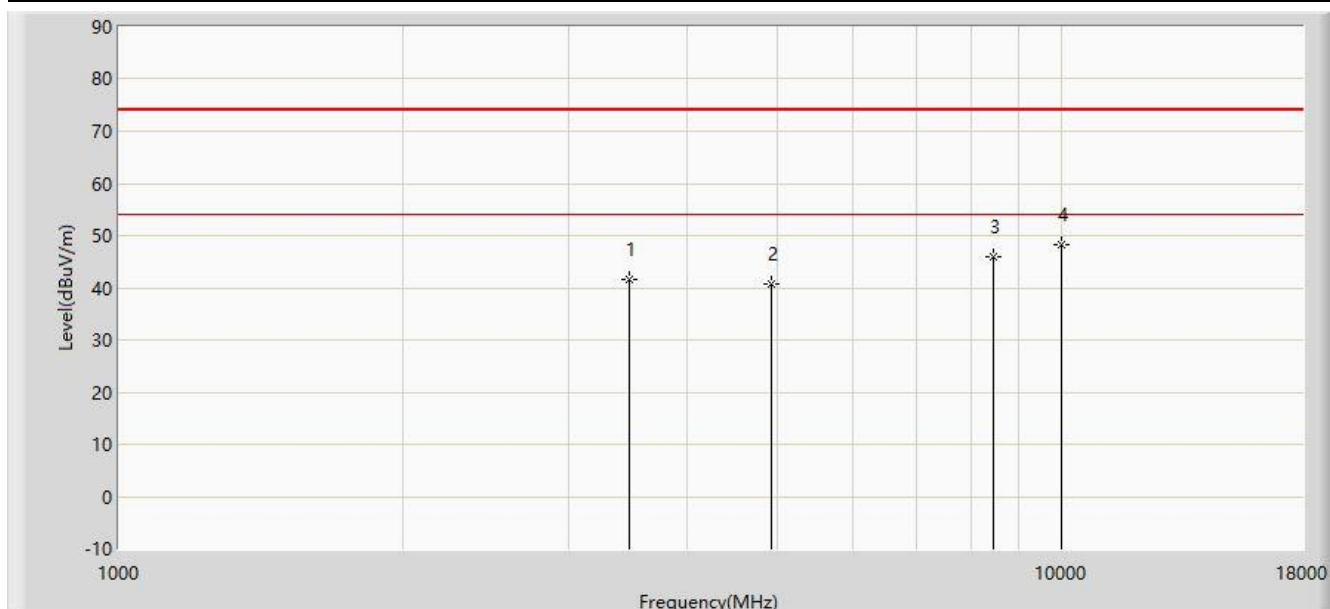


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	42.903	44.203	-31.097	74.000	-1.300	PK
2			5003.500	42.839	39.291	-31.161	74.000	3.548	PK
3			8199.500	46.100	33.780	-27.900	74.000	12.320	PK
4		*	10443.500	50.478	33.790	-23.522	74.000	16.688	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: 2020/04/23 - 14:05
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 802.11n-HT20 at channel 2462MHz with OAW-AP1322	

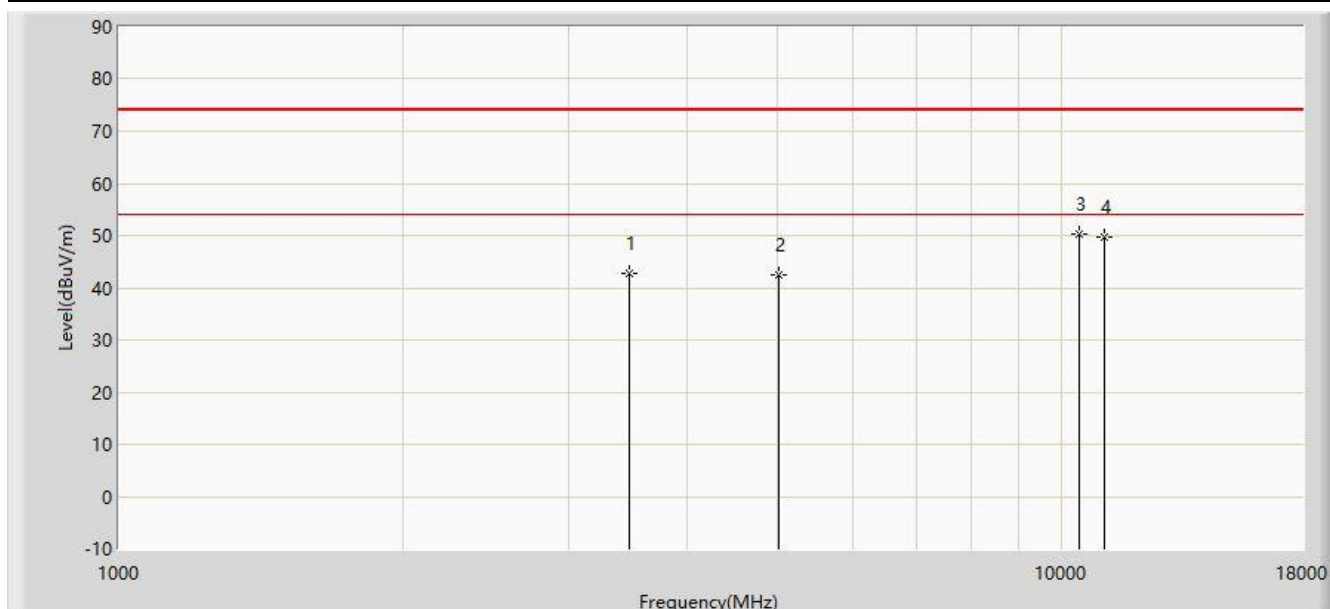


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	41.505	42.805	-32.495	74.000	-1.300	PK
2			4918.500	40.763	37.376	-33.237	74.000	3.387	PK
3			8446.000	46.040	33.609	-27.960	74.000	12.431	PK
4		*	9984.500	48.396	33.186	-25.604	74.000	15.210	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: 2020/04/23 - 14:05
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-HT40 at channel 2422MHz with OAW-AP1322	

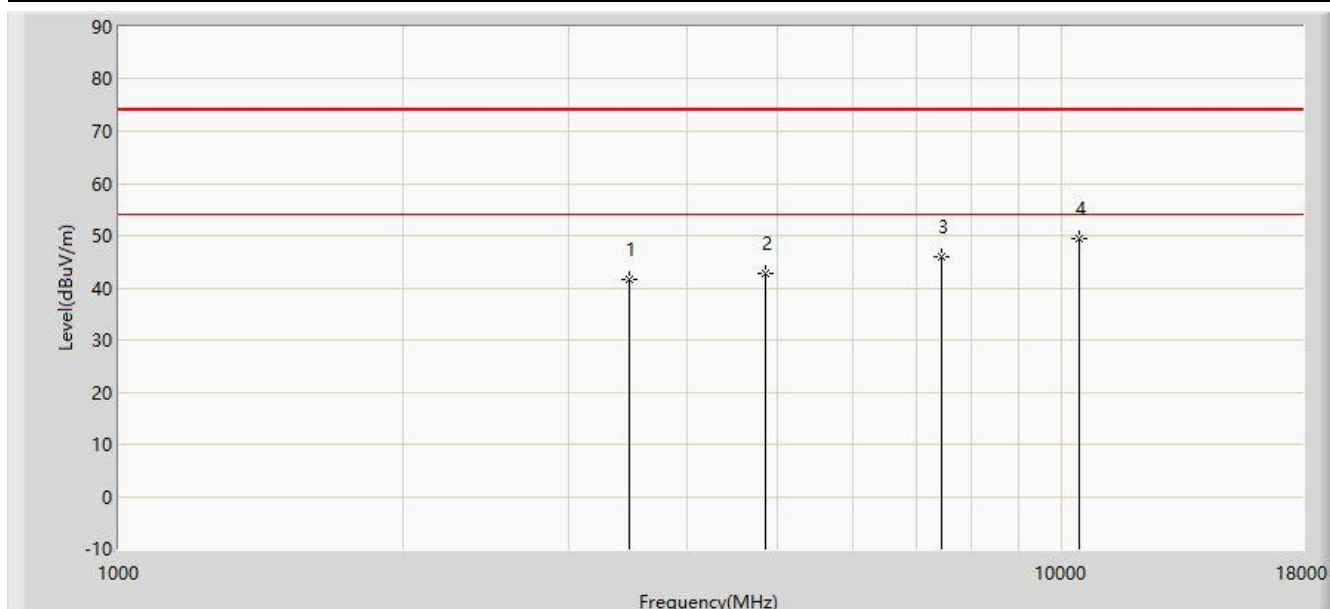


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	42.684	58.801	-31.316	74.000	-16.117	PK
2			5003.500	42.585	54.721	-31.415	74.000	-12.136	PK
3		*	10443.500	50.410	33.722	-23.590	74.000	16.688	PK
4			11106.500	49.738	32.058	-24.262	74.000	17.679	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: 2020/04/23 - 14:05
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 802.11n-HT40 at channel 2422MHz with OAW-AP1322	

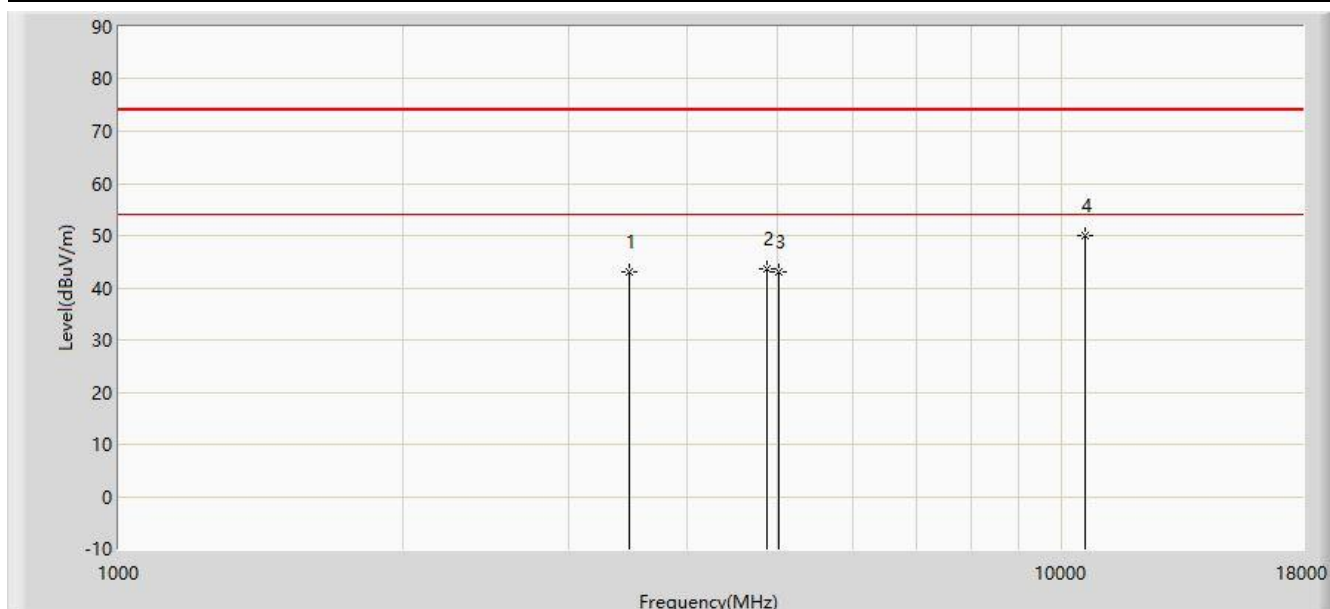


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	41.670	42.970	-32.330	74.000	-1.300	PK
2			4842.000	42.633	39.399	-31.367	74.000	3.234	PK
3			7460.000	45.846	34.220	-28.154	74.000	11.626	PK
4		*	10443.500	49.527	32.839	-24.473	74.000	16.688	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: 2020/04/23 - 14:05
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-HT40 at channel 2437MHz with OAW-AP1322	

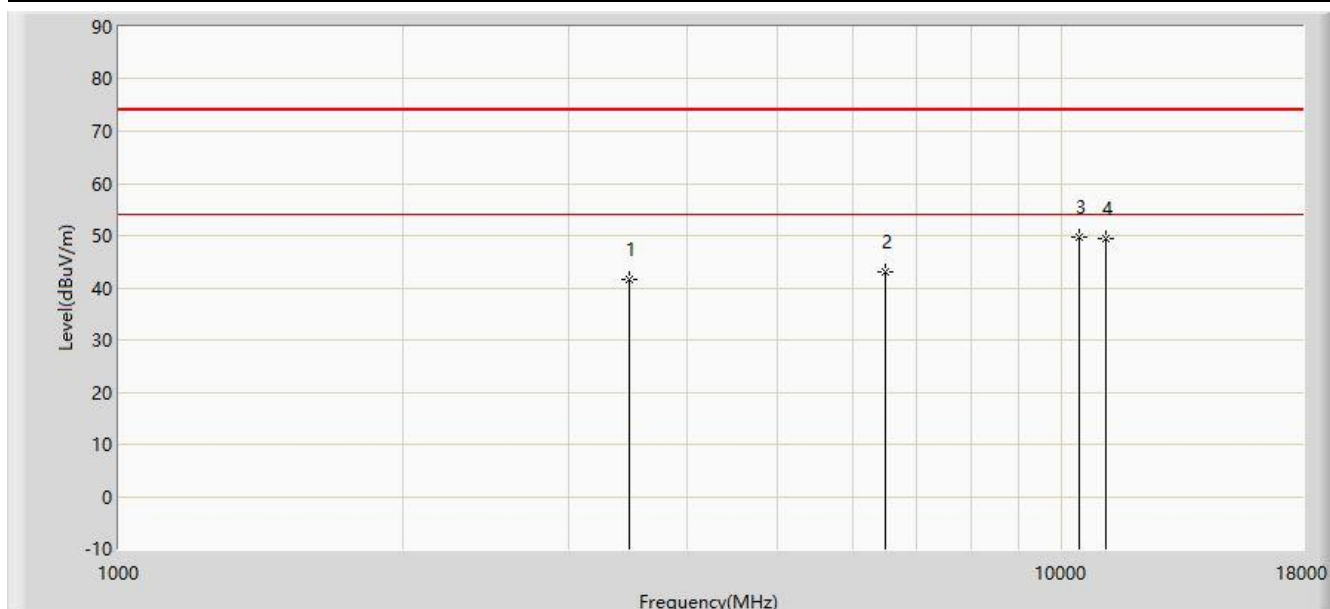


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	43.035	44.335	-30.965	74.000	-1.300	PK
2			4867.500	43.700	40.415	-30.300	74.000	3.286	PK
3			5003.500	43.113	39.565	-30.887	74.000	3.548	PK
4		*	10571.000	49.860	32.889	-24.140	74.000	16.971	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: 2020/04/23 - 14:05
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 802.11n-HT40 at channel 2437MHz with OAW-AP1322	

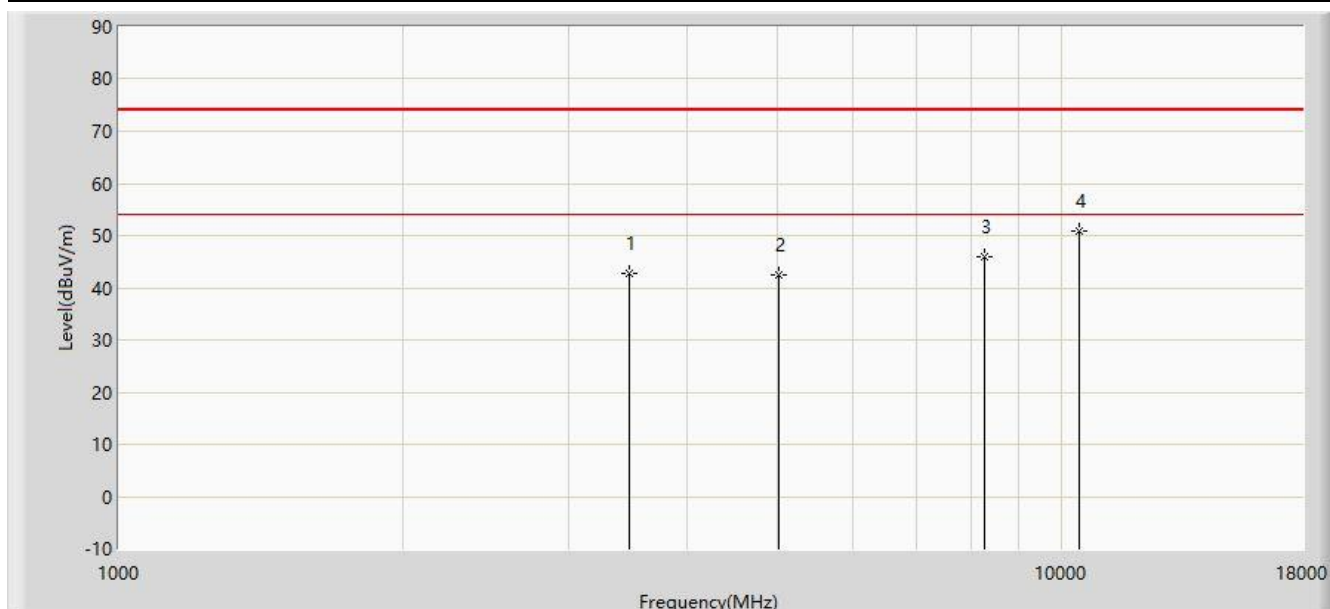


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	41.489	42.789	-32.511	74.000	-1.300	PK
2			6508.000	43.015	35.274	-30.985	74.000	7.741	PK
3		*	10443.500	49.743	33.055	-24.257	74.000	16.688	PK
4			11149.000	49.490	31.770	-24.510	74.000	17.720	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: 2020/04/23 - 14:06
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-HT40 at channel 2452MHz with OAW-AP1322	

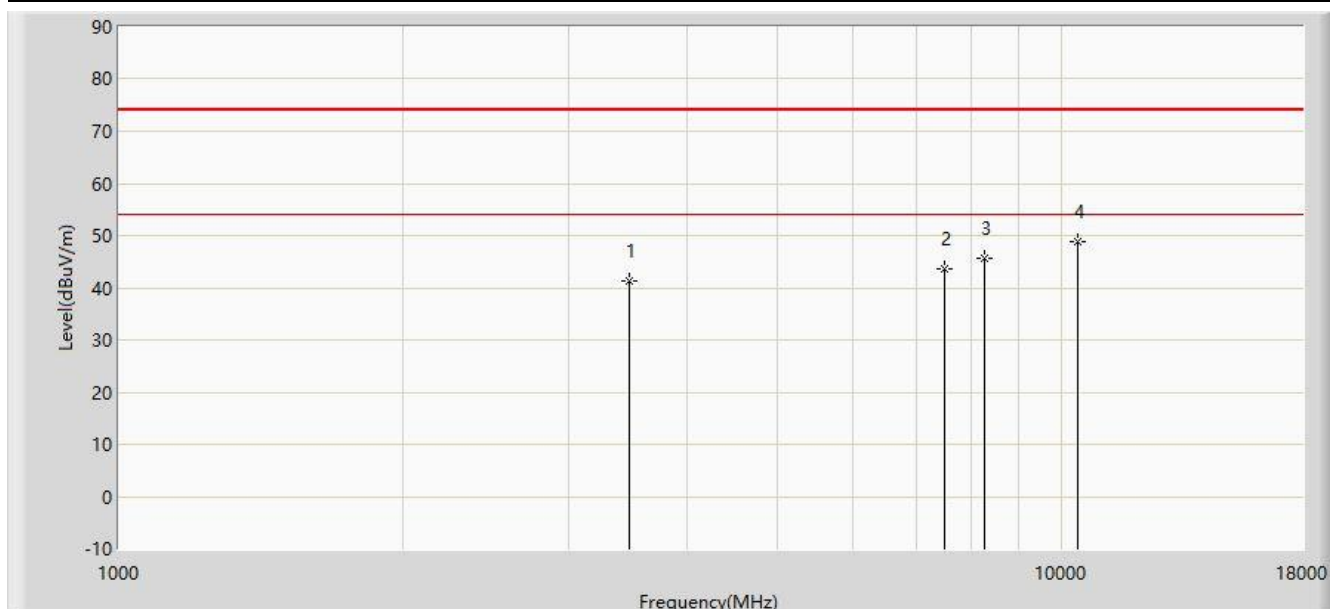


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	42.795	44.095	-31.205	74.000	-1.300	PK
2			5003.500	42.339	38.791	-31.661	74.000	3.548	PK
3			8276.000	45.846	33.492	-28.154	74.000	12.354	PK
4		*	10443.500	50.860	34.172	-23.140	74.000	16.688	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: 2020/04/23 - 14:06
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 802.11n-HT40 at channel 2452MHz with OAW-AP1322	

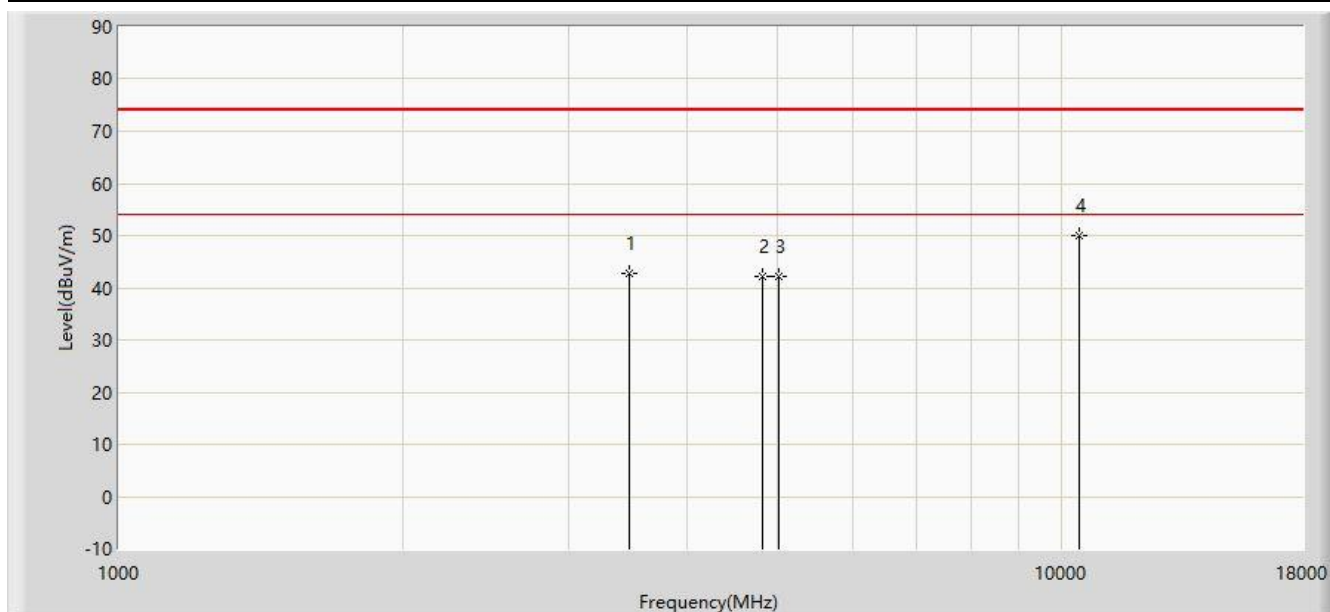


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	41.293	42.593	-32.707	74.000	-1.300	PK
2			7502.500	43.691	31.977	-30.309	74.000	11.714	PK
3			8284.500	45.598	33.240	-28.402	74.000	12.358	PK
4		*	10401.000	48.703	32.152	-25.297	74.000	16.551	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: 2020/04/23 - 14:06
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 802.11ax-HE20 at channel 2412MHz with OAW-AP1322	

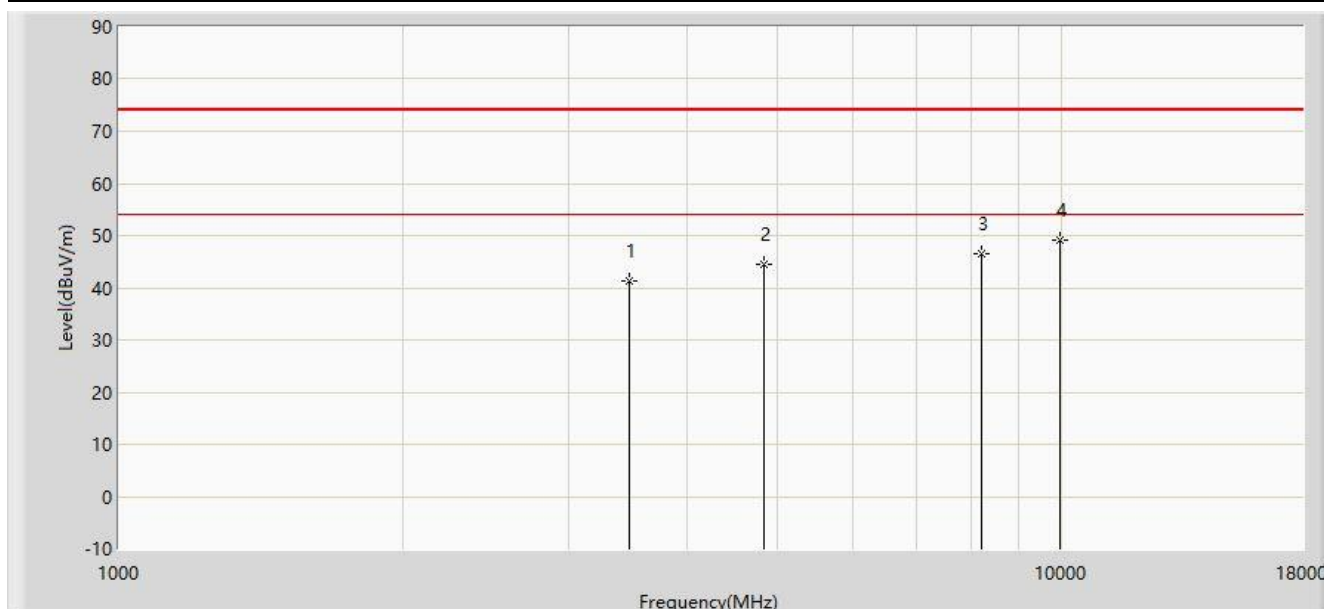


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	42.716	44.016	-31.284	74.000	-1.300	PK
2			4816.500	42.189	39.006	-31.811	74.000	3.183	PK
3			5003.500	42.274	38.726	-31.726	74.000	3.548	PK
4		*	10443.500	50.109	33.421	-23.891	74.000	16.688	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: 2020/04/23 - 14:06
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 802.11ax-HE20 at channel 2412MHz with OAW-AP1322	

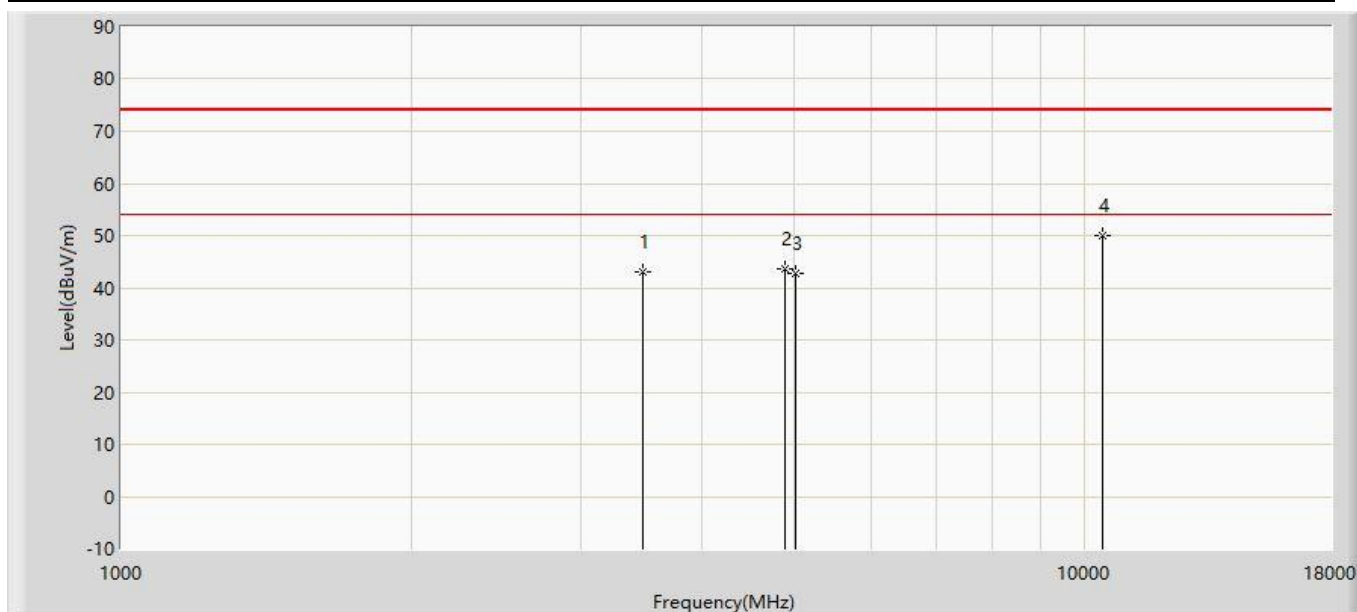


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	41.180	42.480	-32.820	74.000	-1.300	PK
2			4833.500	44.427	41.210	-29.573	74.000	3.217	PK
3			8225.000	46.625	34.293	-27.375	74.000	12.332	PK
4		*	9967.500	49.168	34.014	-24.832	74.000	15.154	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: 2020/04/23 - 14:07
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 802.11ax-HE20 at channel 2437MHz with OAW-AP1322	

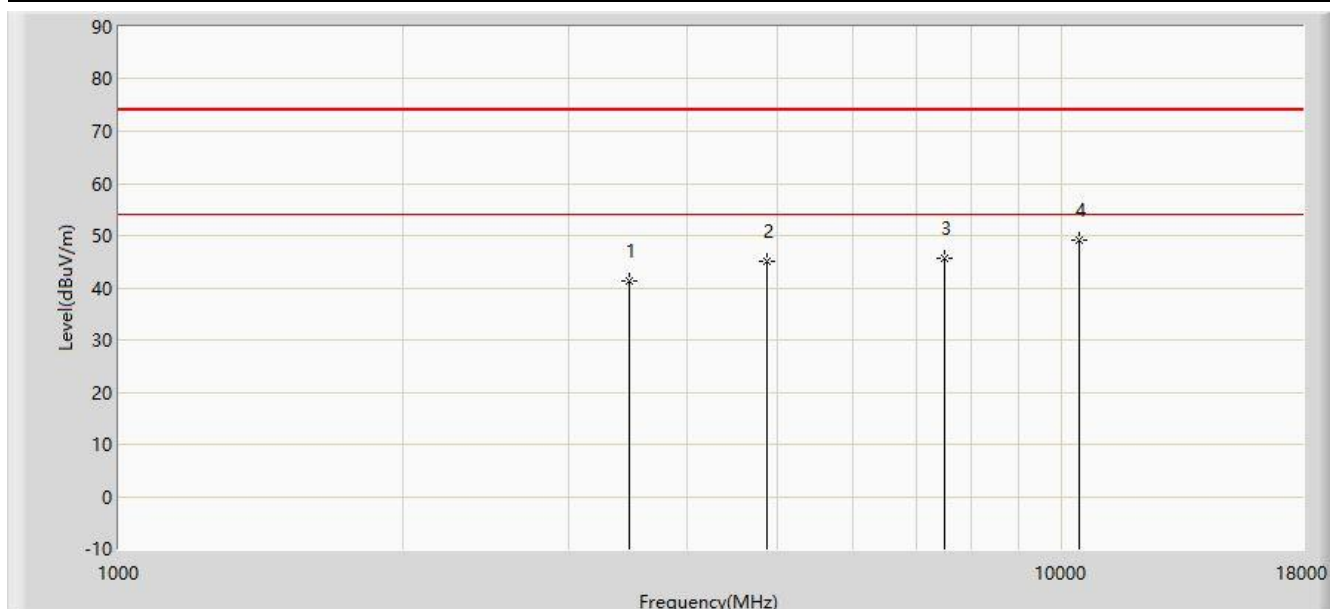


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	42.943	44.243	-31.057	74.000	-1.300	PK
2			4876.000	43.722	40.420	-30.278	74.000	3.302	PK
3			5003.500	42.773	39.225	-31.227	74.000	3.548	PK
4		*	10443.500	50.127	33.439	-23.873	74.000	16.688	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: 2020/04/23 - 14:07
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 802.11ax-HE20 at channel 2437MHz with OAW-AP1322	

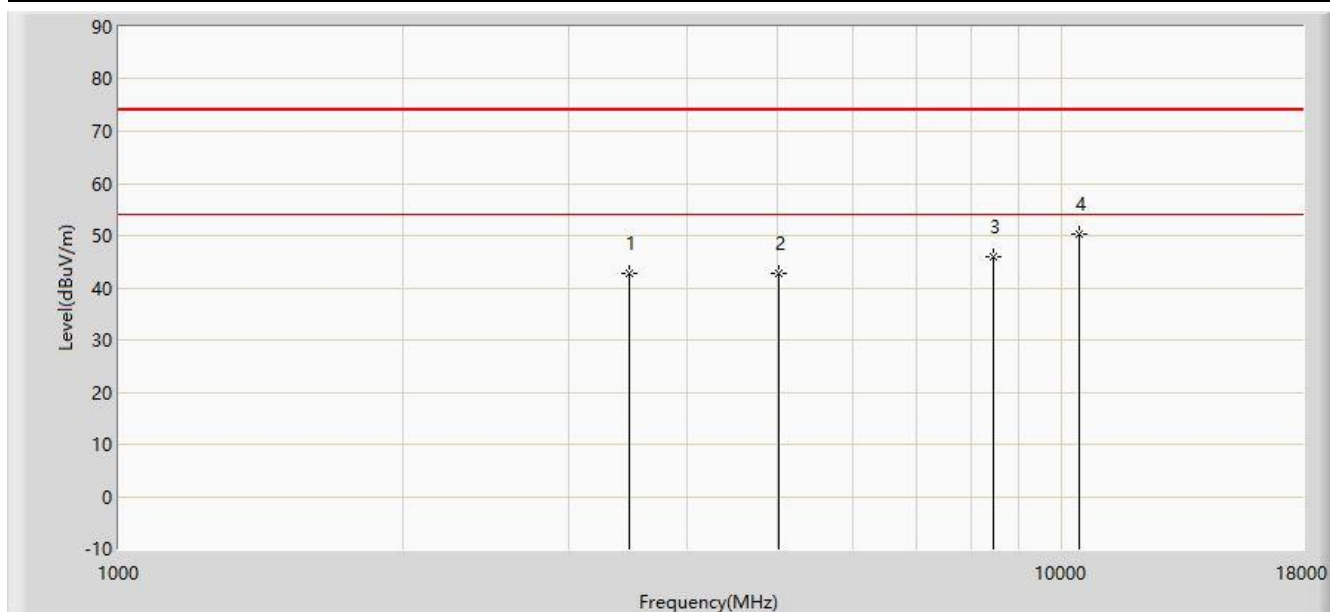


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	41.178	42.478	-32.822	74.000	-1.300	PK
2			4867.500	45.167	41.882	-28.833	74.000	3.286	PK
3			7502.500	45.628	33.914	-28.372	74.000	11.714	PK
4		*	10443.500	49.246	32.558	-24.754	74.000	16.688	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: 2020/04/23 - 14:10
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 802.11ax-HE20 at channel 2462MHz with OAW-AP1322	

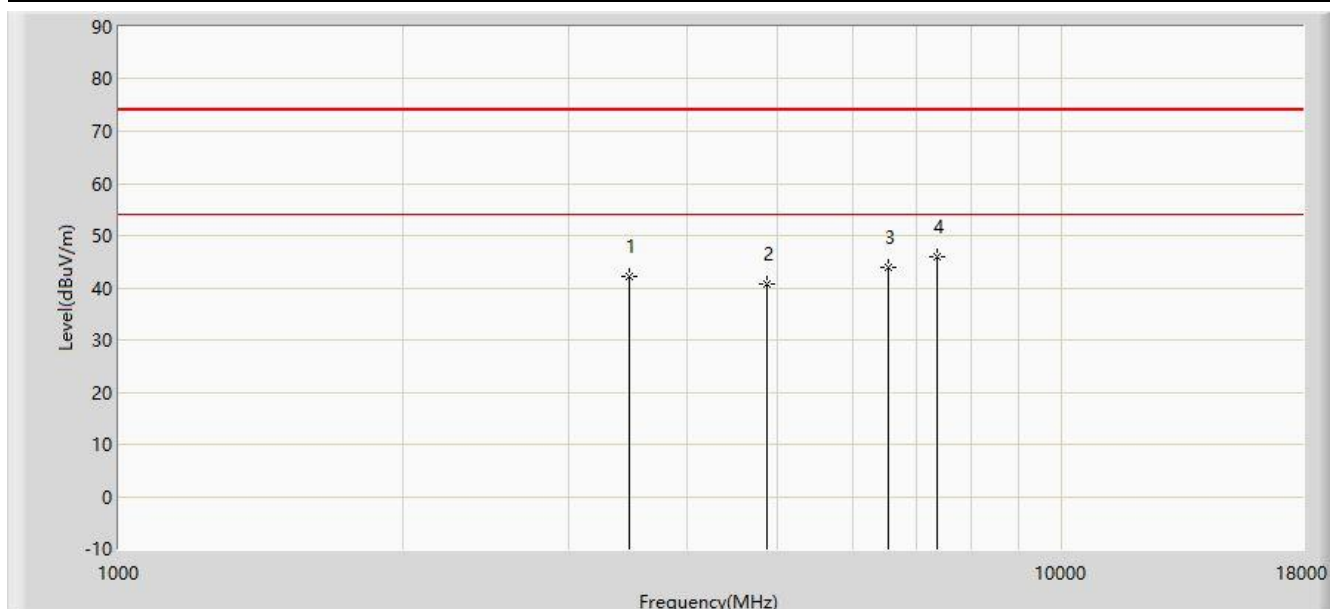


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	42.893	44.193	-31.107	74.000	-1.300	PK
2			5003.500	42.807	39.259	-31.193	74.000	3.548	PK
3			8463.000	45.861	33.423	-28.139	74.000	12.438	PK
4		*	10443.500	50.308	33.620	-23.692	74.000	16.688	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: 2020/04/23 - 14:10
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 802.11ax-HE20 at channel 2462MHz with OAW-AP1322	

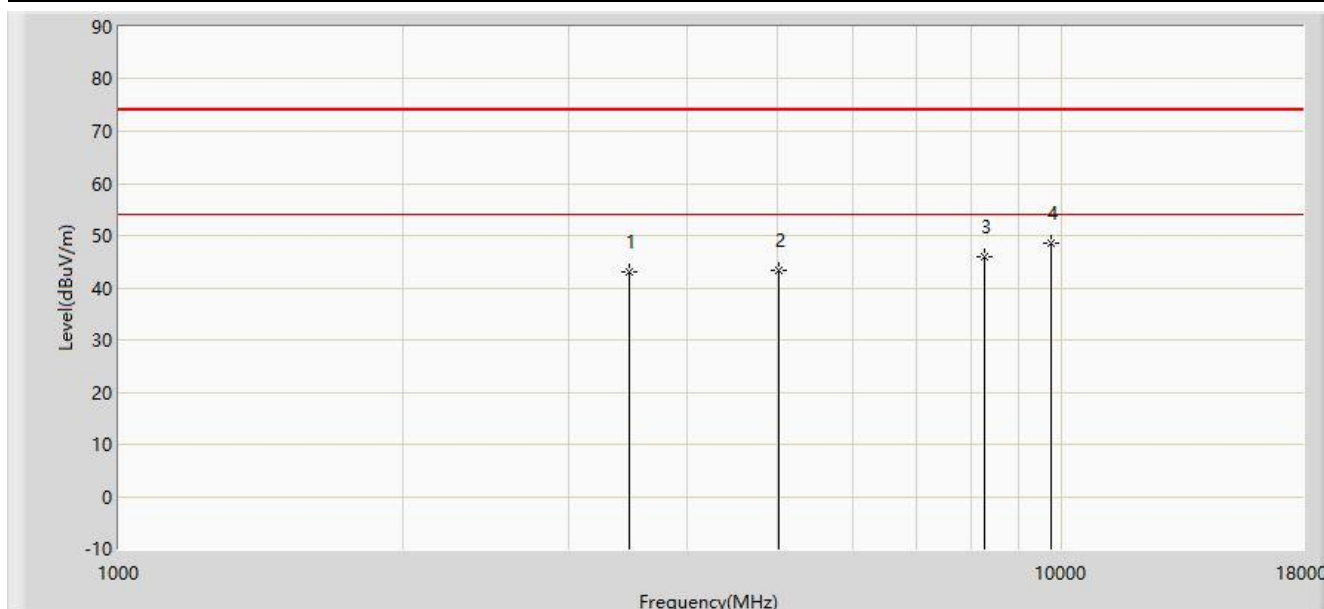


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	42.083	43.383	-31.917	74.000	-1.300	PK
2			4867.500	40.746	37.461	-33.254	74.000	3.286	PK
3			6533.500	44.013	36.123	-29.987	74.000	7.891	PK
4		*	7375.000	46.009	34.573	-27.991	74.000	11.436	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: 2020/04/23 - 14:10
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 802.11ax-HE40 at channel 2422MHz with OAW-AP1322	

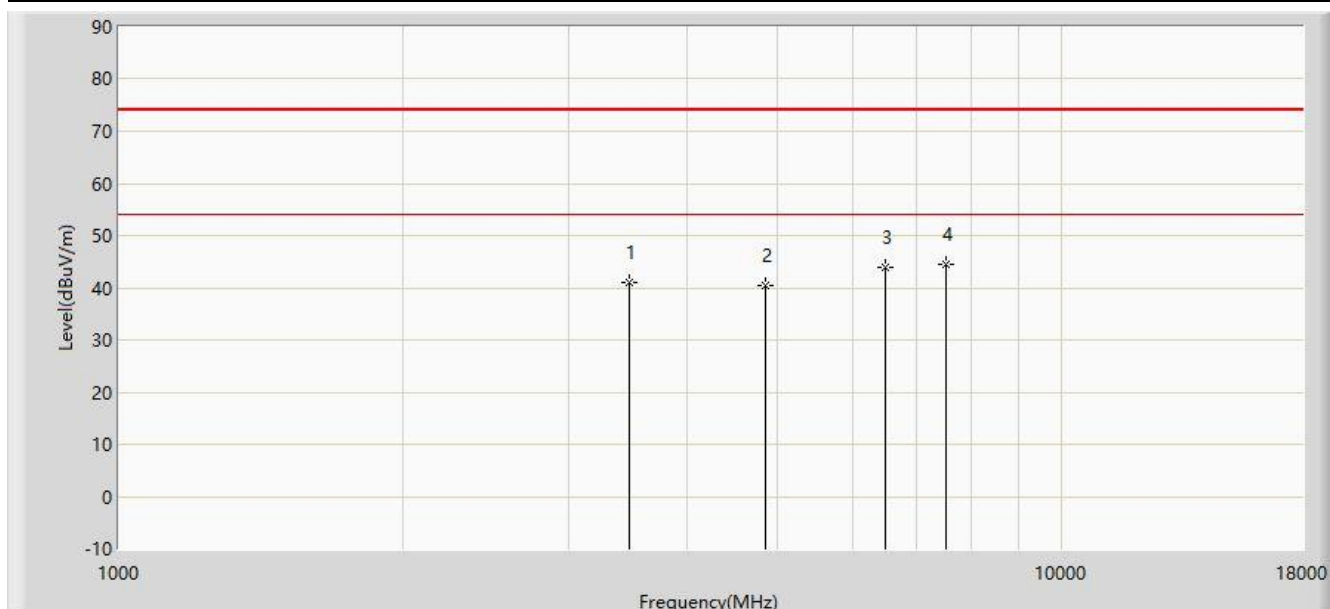


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	43.150	44.450	-30.850	74.000	-1.300	PK
2			5003.500	43.223	39.675	-30.777	74.000	3.548	PK
3			8284.500	45.888	33.530	-28.112	74.000	12.358	PK
4		*	9729.500	48.417	34.044	-25.583	74.000	14.373	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: 2020/04/23 - 14:10
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 802.11ax-HE40 at channel 2422MHz with OAW-AP1322	

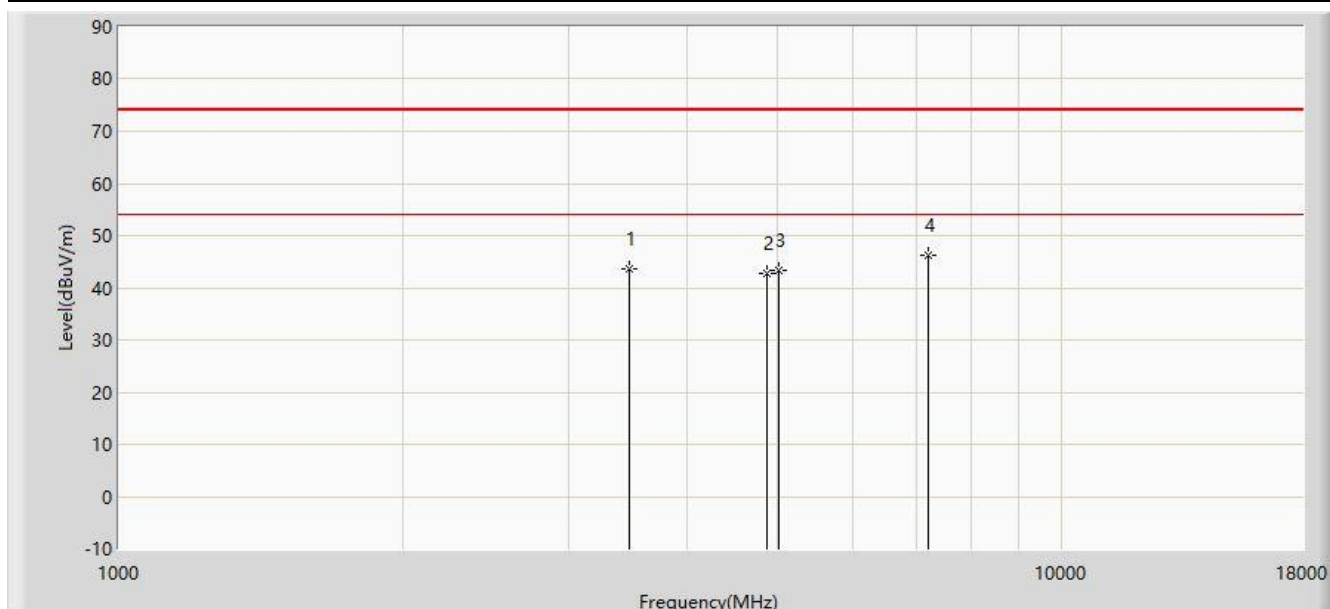


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	41.136	42.436	-32.864	74.000	-1.300	PK
2			4850.500	40.565	37.314	-33.435	74.000	3.251	PK
3			6508.000	43.947	36.206	-30.053	74.000	7.741	PK
4		*	7536.500	44.348	32.596	-29.652	74.000	11.752	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: 2020/04/23 - 14:11
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 802.11ax-HE40 at channel 2437MHz with OAW-AP1322	

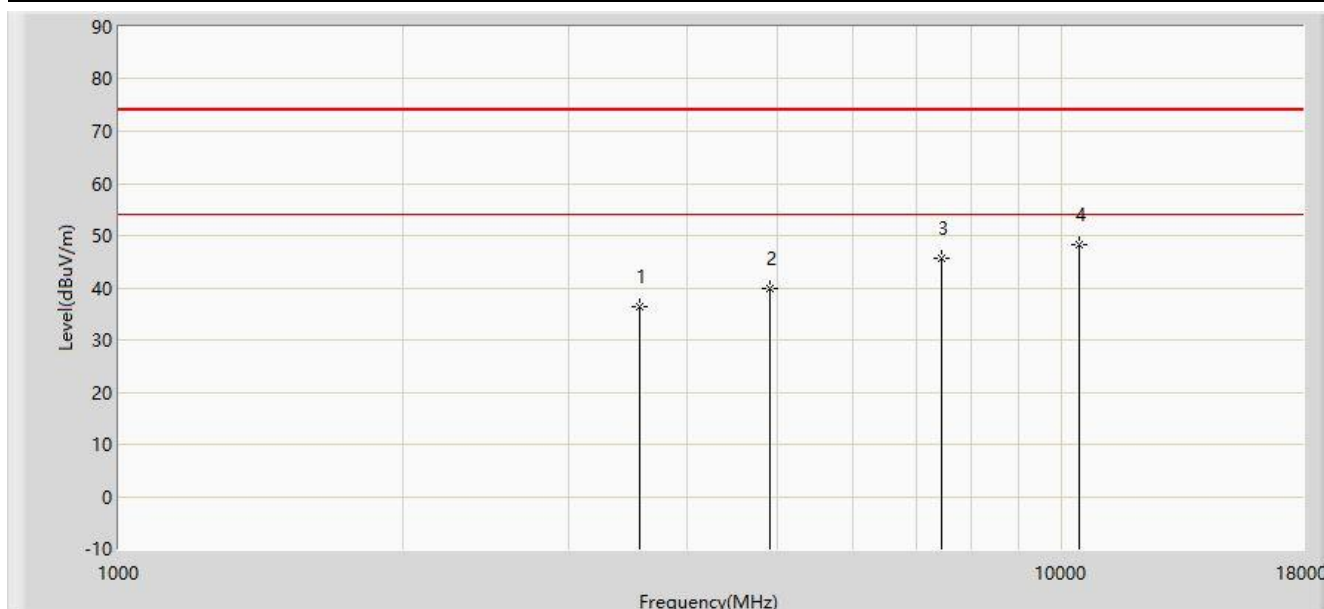


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3482.000	43.675	44.975	-30.325	74.000	-1.300	PK
2			4867.500	42.651	39.366	-31.349	74.000	3.286	PK
3			5003.500	43.223	39.675	-30.777	74.000	3.548	PK
4		*	7205.000	46.146	35.089	-27.854	74.000	11.057	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: 2020/04/23 - 14:11
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 802.11ax-HE40 at channel 2437MHz with OAW-AP1322	

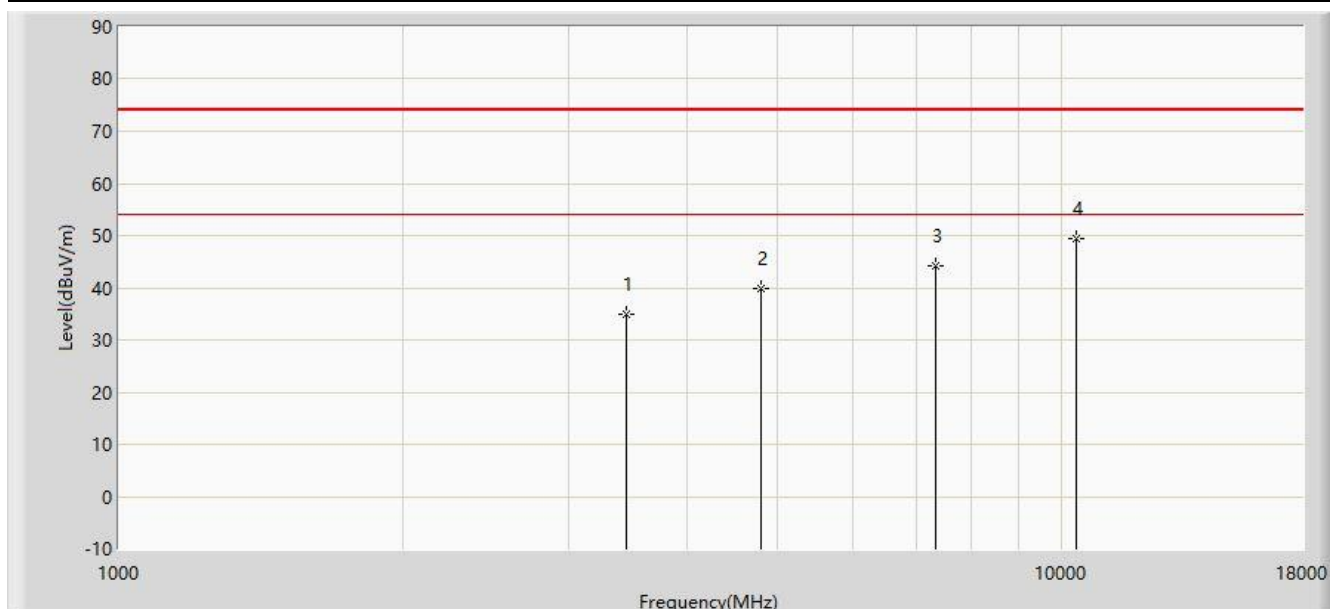


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3567.000	36.462	37.525	-37.538	74.000	-1.063	PK
2			4901.500	39.857	36.504	-34.143	74.000	3.353	PK
3			7460.000	45.525	33.899	-28.475	74.000	11.626	PK
4		*	10435.000	48.341	31.680	-25.659	74.000	16.661	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: 2020/04/23 - 14:11
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 802.11ax-HE40 at channel 2452MHz with OAW-AP1322	

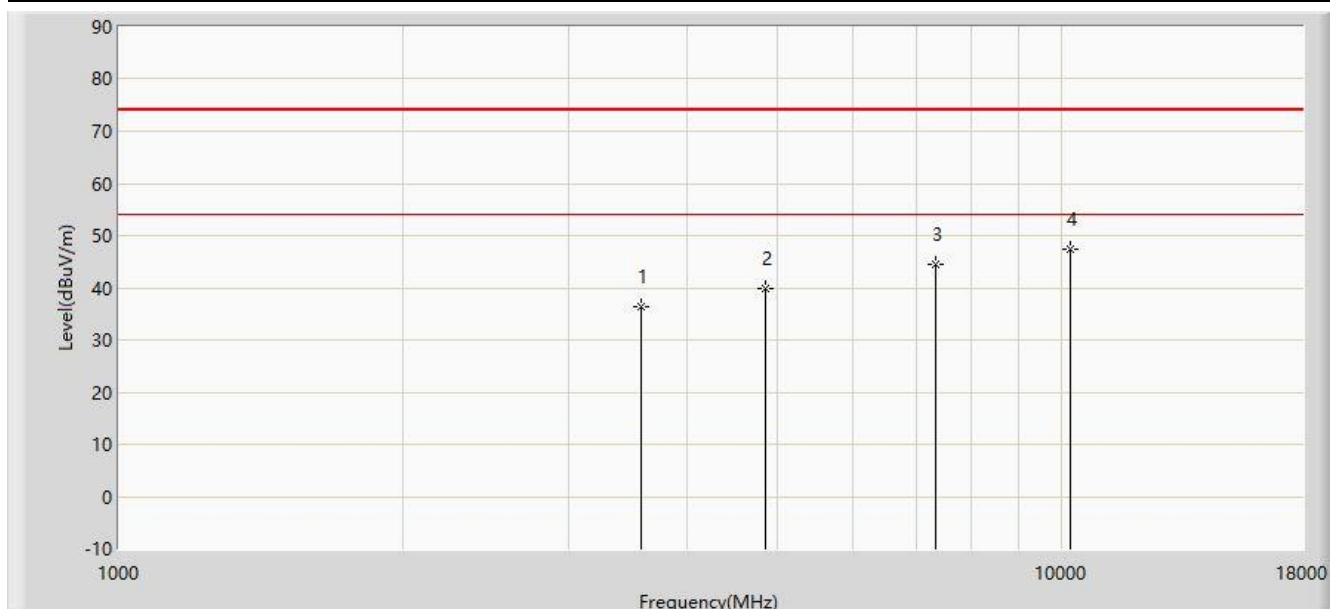


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3456.500	34.891	36.278	-39.109	74.000	-1.388	PK
2			4791.000	39.881	36.749	-34.119	74.000	3.132	PK
3			7358.000	44.116	32.717	-29.884	74.000	11.399	PK
4		*	10358.500	49.514	33.100	-24.486	74.000	16.414	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: 2020/04/23 - 14:11
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 802.11ax-HE40 at channel 2452MHz with OAW-AP1322	



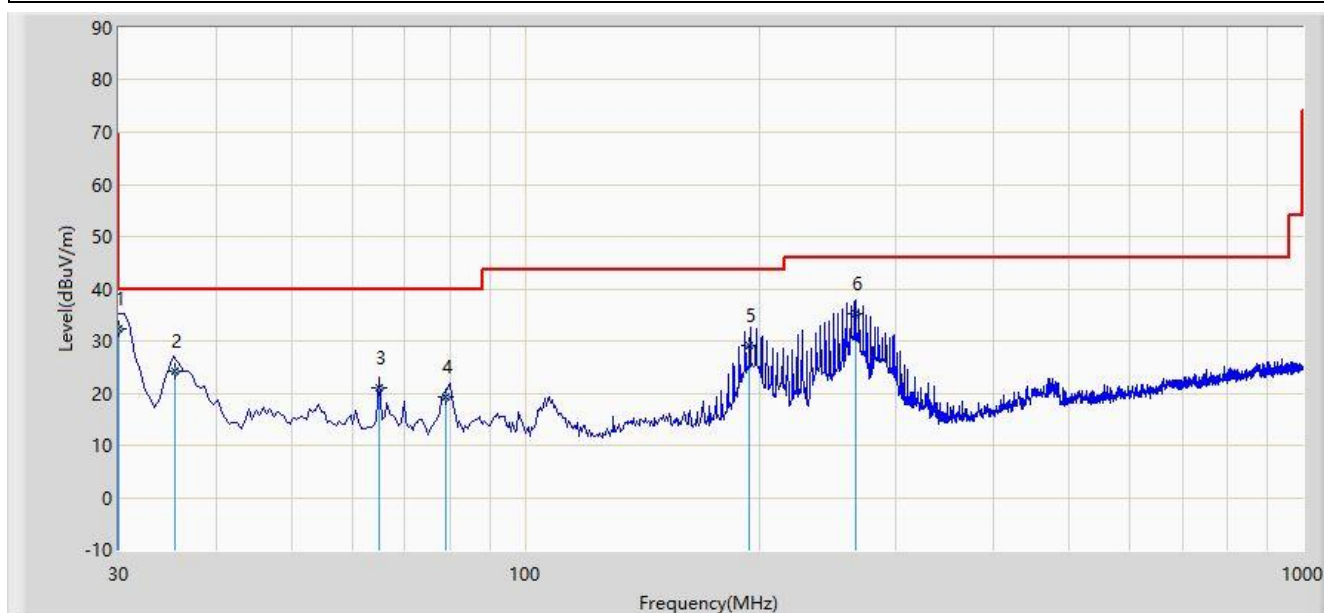
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			3575.500	36.253	37.294	-37.747	74.000	-1.041	PK
2			4842.000	39.903	36.669	-34.097	74.000	3.234	PK
3			7349.500	44.476	33.096	-29.524	74.000	11.379	PK
4		*	10205.500	47.515	31.593	-26.485	74.000	15.922	PK

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

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

The Worst Case of Radiated Emission below 1GHz:

Site: AC1	Time: 2020/04/21 - 09:55
Limit: NCC LP0002_30MHz-1GHz_QP	Engineer: Peter Syu
Probe: VULB 9162_30MHz-8GHz	Polarity: Horizontal
EUT: 無線基地台	Power: AC 110V/60Hz
Test Mode: There is the worst case within frequency range 30MHz~1GHz with OAW-AP1322	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	30.000	32.271	14.290	-7.729	40.000	17.981	QP
2			35.369	24.099	4.950	-15.901	40.000	19.149	QP
3			64.920	20.872	2.550	-19.128	40.000	18.322	QP
4			79.110	19.200	4.950	-20.800	40.000	14.250	QP
5			194.100	29.072	10.260	-14.428	43.500	18.811	QP
6			265.732	35.237	14.590	-10.763	46.000	20.647	QP

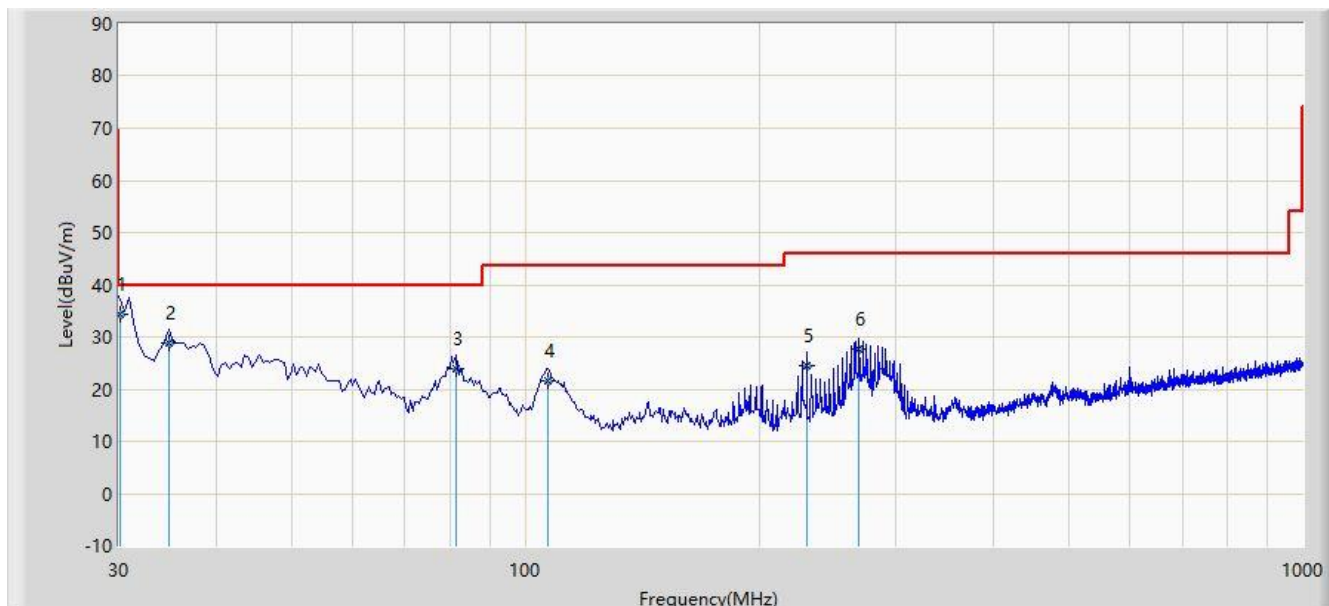
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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 ~ 25GHz), therefore no data appear in the report.

Note 3: 經初測驗證過，1GHz 以下輻射干擾測試對測試頻道數並無差異，故僅檢附最差狀況之測試頻道。

Site: AC1	Time: 2020/04/21 - 09:58
Limit: NCC LP0002_30MHz-1GHz_QP	Engineer: Peter Syu
Probe: VULB 9162_30MHz-8GHz	Polarity: Vertical
EUT: 無線基地台	Power: AC 110V/60Hz
Test Mode: There is the worst case within frequency range 30MHz~1GHz with OAW-AP1322	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	30.100	34.492	16.490	-5.508	40.000	18.002	QP
2			34.840	28.827	9.840	-11.173	40.000	18.987	QP
3			81.600	24.055	9.550	-15.945	40.000	14.505	QP
4			107.117	21.537	2.550	-21.963	43.500	18.986	QP
5			230.665	24.435	4.550	-21.565	46.000	19.885	QP
6			268.160	27.630	6.950	-18.370	46.000	20.680	QP

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + 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 ~ 25GHz), therefore no data appear in the report.

Note 3: 經初測驗證過，1GHz 以下輻射干擾測試對測試頻道數並無差異，故僅檢附最差狀況之測試頻道。

5.5. 混附發射之 RF 傳導發射

5.5.1.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 3.10.1.5 節，使用頻帶範圍外之任意 100 千赫 (kHz)內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫(kHz)內的射頻功率，至少須衰減 20 dB，以射頻傳導或輻射方式測量。如發射機以本節 3.10.1(2)(2.3)之峰值傳導輸出功率量測方式者，至少須衰減 30 dB。此外，落於第 2.7 節禁用頻段之輻射發射，應符合第 2.8 節之規定。

備註

解析頻寬設置為 1.3 MHz 是為了提供量測速度。使用限值還是法規定義的基於解析頻寬 100 kHz 情形下主波下降 30dB,如果量測波形接近限值，我們會使用降低解析頻寬方式作驗證。

5.5.2.量測方法

依據國家通訊傳播委員會低功率射頻電機技術規範之附件三，頻率跳頻展頻系統檢測之參考程式七 混附發射之 RF 傳導發射：

(一) 頻譜分析儀設定如下：

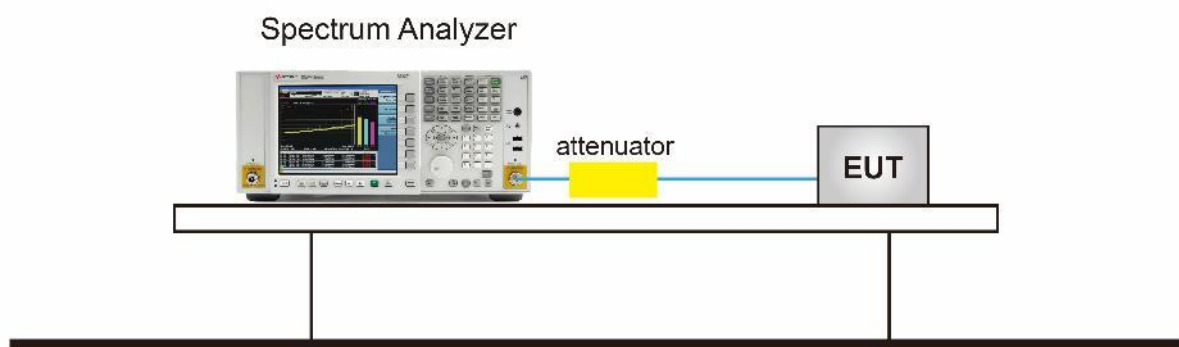
1. 頻率掃描範圍足以檢測頻帶內的發射波峰位準以及由受測物產生之最低頻率到第 10 次諧波的所有混附發射，通常需要分幾段以涵蓋全部頻率範圍。
2. 解析頻寬為 100kHz，視訊頻寬不小於解析頻寬。
3. 掃描時間為自動，檢波功能為峰值，訊號軌跡為最大保留(Max Hold)。
4. 將標記設定於任何欲紀錄之波峰上，所顯示之位準值必須符合指定之限制值。

備註

解析頻寬設置為 1.3 MHz 是為了提升量測速度。

使用限值還是法規定義的基於解析頻寬 100 kHz 情形下主波下降 20dB,如果量測波形接近限值，我們會使用降低解析頻寬方式作驗證。

5.5.3.測試架構圖



5.5.4.混附發射之 RF 傳導發射測試結果

待測物名稱	無線基地台	溫度	23°C
測試工程師	Peter Syu	濕度	54%
測試場地	SR1	測試日期	2020/03/15
型號	OAW-AP1321		

Test Mode	Data Rate / Mbps	Channel No.	Frequency (MHz)	Limit (dBc)	Result
Ant 0 / Ant 0 + 1					
802.11b	1Mbps	01	2412	30	Pass
802.11b	1Mbps	06	2437	30	Pass
802.11b	1Mbps	11	2462	30	Pass
802.11g	6Mbps	01	2412	30	Pass
802.11g	6Mbps	06	2437	30	Pass
802.11g	6Mbps	11	2462	30	Pass
802.11n-HT20	MCS0	01	2412	30	Pass
802.11n-HT20	MCS0	06	2437	30	Pass
802.11n-HT20	MCS0	11	2462	30	Pass
802.11n-HT40	MCS0	03	2422	30	Pass
802.11n-HT40	MCS0	06	2437	30	Pass
802.11n-HT40	MCS0	09	2452	30	Pass
802.11ax-HE20	MCS0	01	2412	30	Pass
802.11ax-HE20	MCS0	06	2437	30	Pass
802.11ax-HE20	MCS0	11	2462	30	Pass
802.11ax-HE40	MCS0	03	2422	30	Pass
802.11ax-HE40	MCS0	06	2437	30	Pass
802.11ax-HE40	MCS0	09	2452	30	Pass

802.11b Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 01 (2412MHz)

100kHz PSD reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



802.11b Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 11 (2462MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



802.11g Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 01 (2412MHz)

100kHz PSD reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



802.11g Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 11 (2462MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



802.11n-HT20 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 01 (2412MHz)

100kHz PSD reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



802.11n-HT20 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 11 (2462MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



802.11n-HT40 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 03 (2422MHz)

100kHz PSD reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



802.11n-HT20 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 09 (2452MHz)

100kHz PSD reference Level



High Band Edge



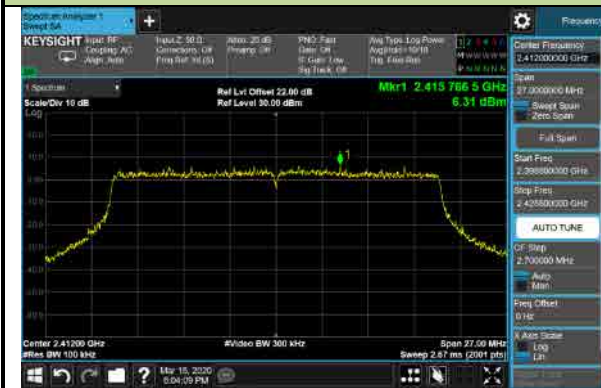
Spurious Emission



802.11ax-HE20 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 01 (2412MHz)

100kHz PSD reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



802.11ax-HE20 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 11 (2462MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



802.11ax-HE40 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 03 (2422MHz)

100kHz PSD reference Level



Low Band Edge

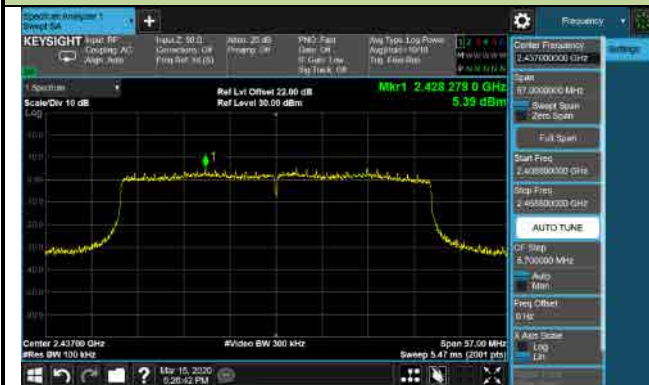


Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



802.11ax-HE40 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 09 (2452MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



待測物名稱	無線基地台	溫度	23°C
測試工程師	Peter Syu	濕度	54%
測試場地	SR1	測試日期	2020/03/23
型號	OAW-AP1321-Scan Antenna		

Test Mode	Data Rate / Mbps	Channel No.	Frequency (MHz)	Limit (dBc)	Result
802.11b	1Mbps	01	2412	30	Pass
802.11b	1Mbps	06	2437	30	Pass
802.11b	1Mbps	11	2462	30	Pass
802.11g	6Mbps	01	2412	30	Pass
802.11g	6Mbps	06	2437	30	Pass
802.11g	6Mbps	11	2462	30	Pass

Channel 01 (2412MHz)

Low Band Edge



Spurious Emission



802.11b Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 11 (2462MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



802.11g Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 01 (2412MHz)

100kHz PSD reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



802.11g Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 11 (2462MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



5.6. 開放頻帶邊緣之不必要幅射要求

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 3.10.1.5 節，使用頻帶範圍外之任意 100 千赫 (kHz) 內，發射器所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫 (kHz) 內的射頻功率，衰減值限制如下：

(1) 輸出功率以低功率射頻電機技術規範附件二之峰值輸出功率方式量測者，至少須衰減 20 dB，可使用射頻傳導或輻射方式測量。

(2) 輸出功率以低功率射頻電機技術規範 3.10.1(2)(2.3) 之最大傳導輸出功率量測方式者，至少須衰減 30 dB。

此外，落於第 2.7 節禁用頻段之輻射發射，應符合第 2.8 節之規定(限制要求如下)：

發射依據國家通訊傳播委員會低功率射頻電機技術規範之第 2.8 節，低功率射頻電機，除本規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。各頻段重疊處，以較嚴格之限制值為準。

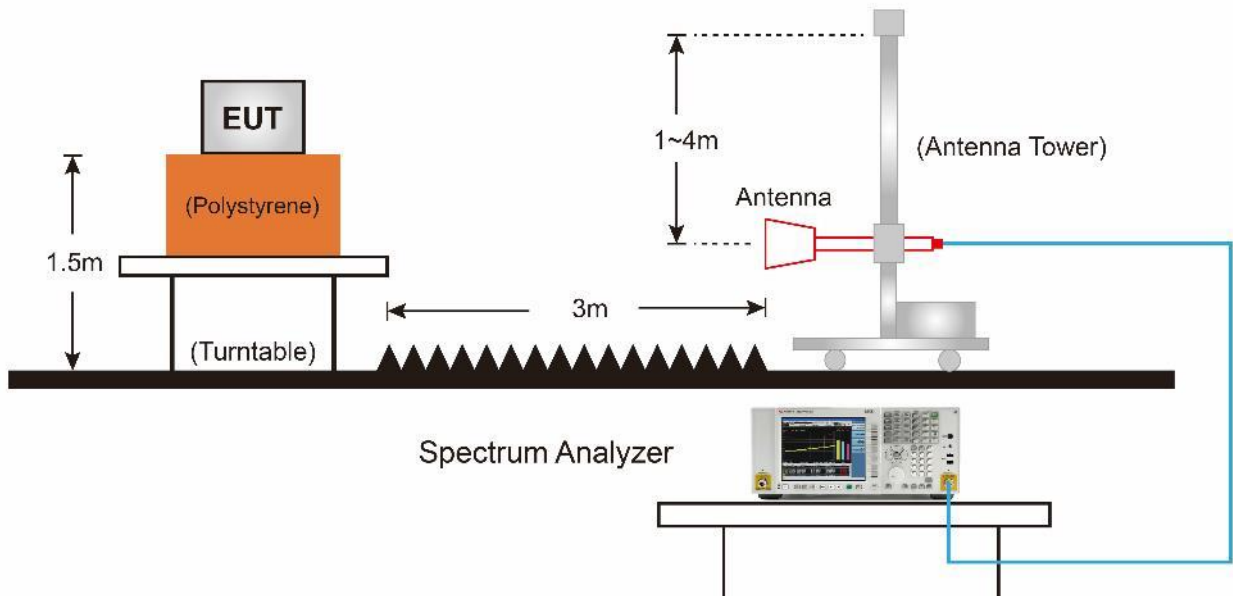
頻 率(兆赫)	電場強度(微伏/公尺)	測距(公尺)
0.009 - 0.490(含)	2,400/頻率(千赫)	300
0.490 (不含) - 1.705 (含)	24,000/頻率(千赫)	30
1.705(不含) - 30 (不含)	30	30
30 (含) - 88 (含)	100	3
88 (不含) - 216 (含)	150	3
216 (不含) - 960 (含)	200	3
960 (不含)以上	500	3

上表規定之電場強度，頻率在 9-90kHz 千赫(kHz)、110-490 千赫(kHz)以及 1000 兆赫(MHz)以上之發射，其量測以平均值檢波器為基準，且須符合第 5.14 節之規定；其他頻率之發射，應以 CISPR 準峰值(quasi-peak) 檢波器測量；非以上表所指定之距離測量時須符合第 5.5 節之規定，而輻射發射之量測頻率範圍須符合第 5.12 節之規定。

5.6.2. 量測方法

待測物置於高 80 公分之非導體桌面（落地型產品置於地上），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

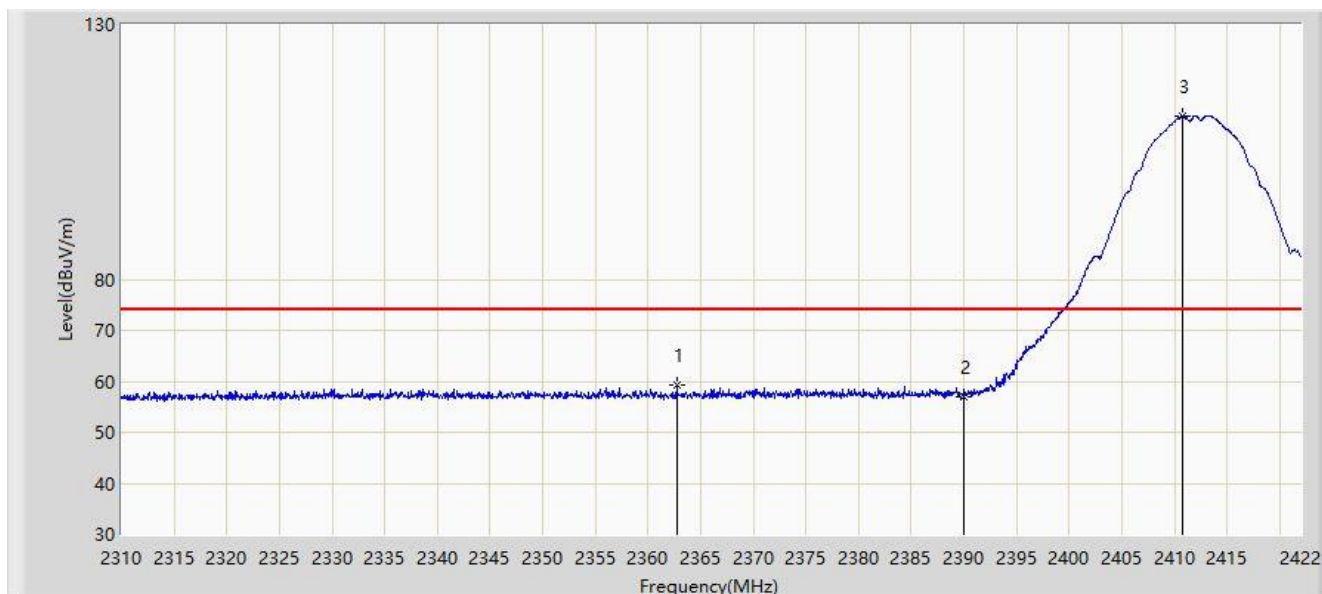


備註：使用頻率範圍外之任意 100 千赫雜訊，使用輻射方式測量，6 dB 頻寬使用 1MHz 遠大於 100kHz 仍可 PASS，檢附其測試數據。

5.6.4.測試結果

EUT: 無線基地台-OAW-AP1321

Site: AC1	Time: 2020/03/30 - 11:57
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 802.11b at Channel 2412 MHz with OAW-AP1321	

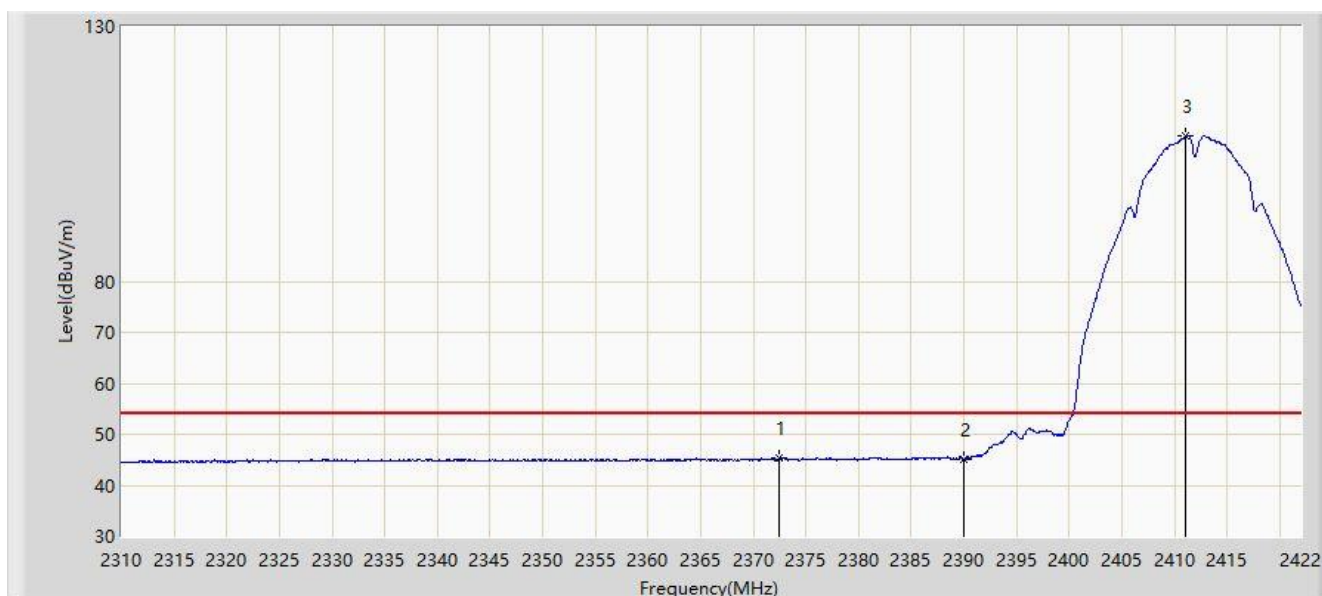


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2362.752	59.283	27.134	-14.717	74.000	32.149	PK
2			2390.000	57.090	24.816	-16.910	74.000	32.274	PK
3		*	2410.800	111.941	79.572	N/A	N/A	32.369	PK

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

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

Site: AC1	Time: 2020/03/30 - 13:35
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 802.11b at Channel 2412 MHz with OAW-AP1321	

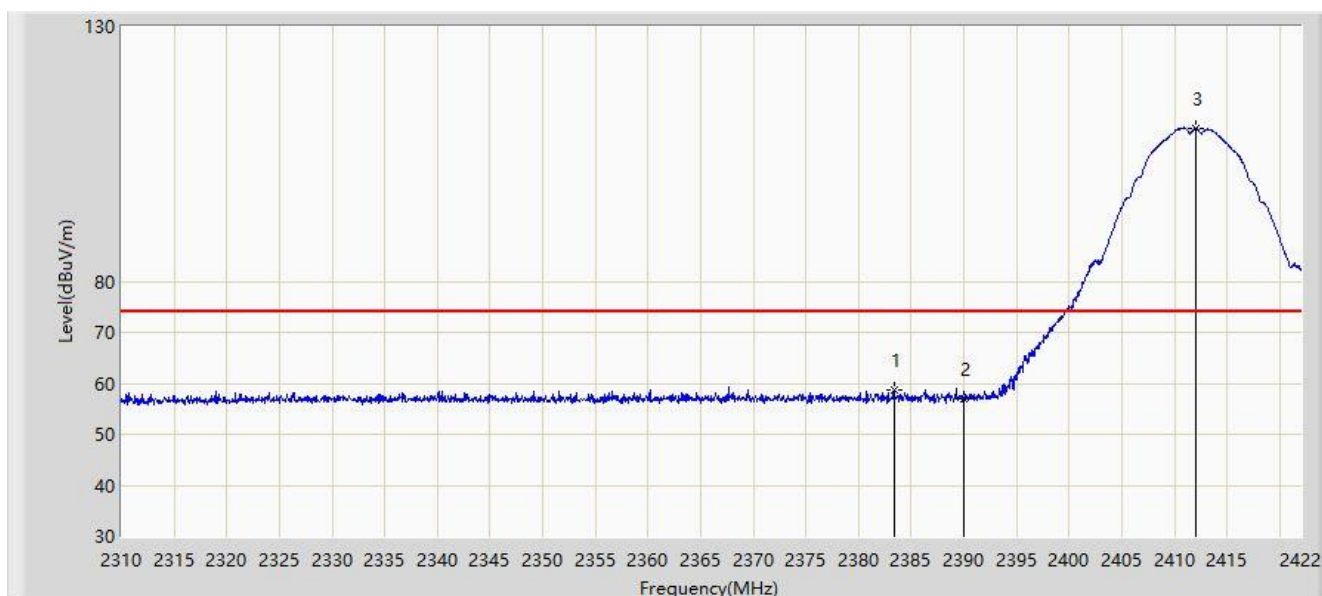


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2372.440	45.394	13.201	-8.606	54.000	32.193	AV
2			2390.000	45.149	12.875	-8.851	54.000	32.274	AV
3	X	*	2411.080	108.449	76.079	N/A	N/A	32.370	AV

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

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

Site: AC1	Time: 2020/03/30 - 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 802.11b at Channel 2412 MHz with OAW-AP1321	

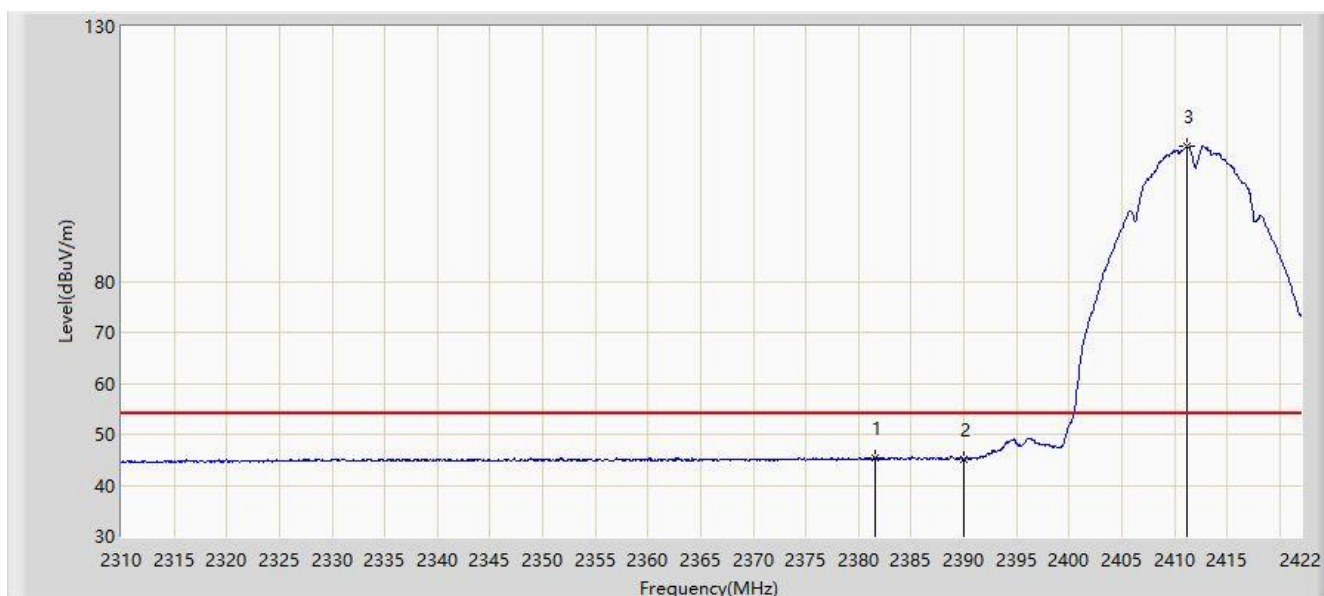


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2383.360	58.829	26.585	-15.171	74.000	32.244	PK
2			2390.000	57.003	24.729	-16.997	74.000	32.274	PK
3		*	2412.032	109.995	77.620	N/A	N/A	32.375	PK

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

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

Site: AC1	Time: 2020/03/30 - 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 802.11b at Channel 2412 MHz with OAW-AP1321	

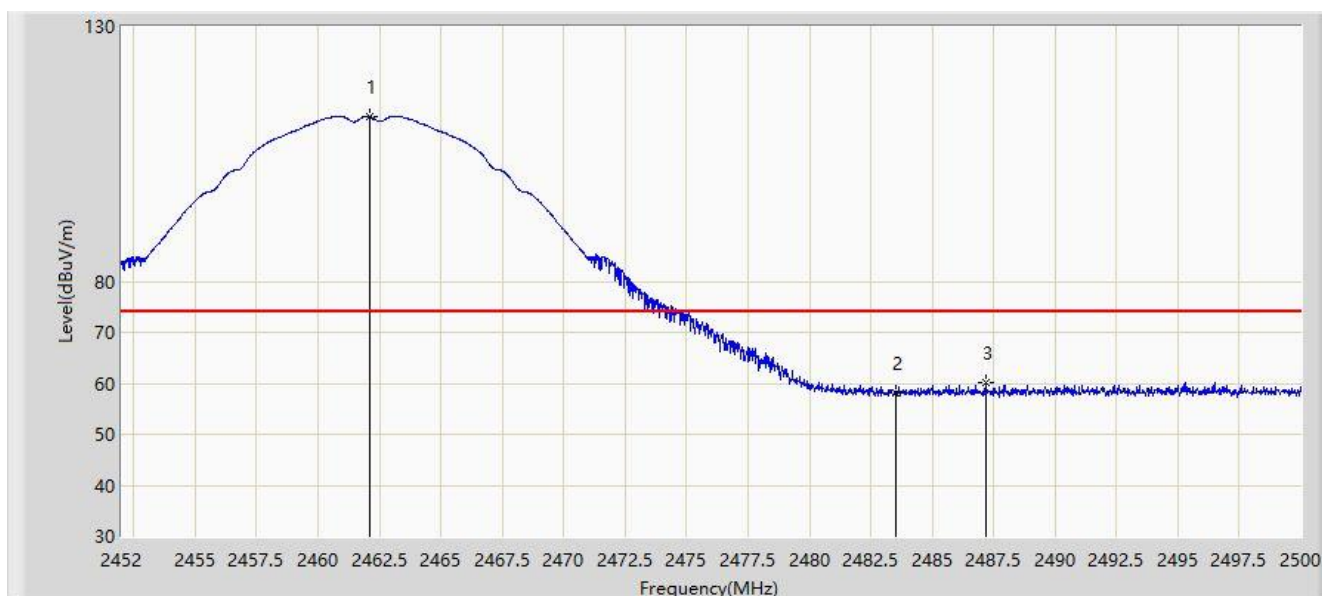


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2381.512	45.463	13.228	-8.537	54.000	32.235	AV
2			2390.000	45.188	12.914	-8.812	54.000	32.274	AV
3		*	2411.248	106.593	74.222	N/A	N/A	32.371	AV

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

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

Site: AC1	Time: 2020/03/30 - 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 802.11b at Channel 2462 MHz with OAW-AP1321	

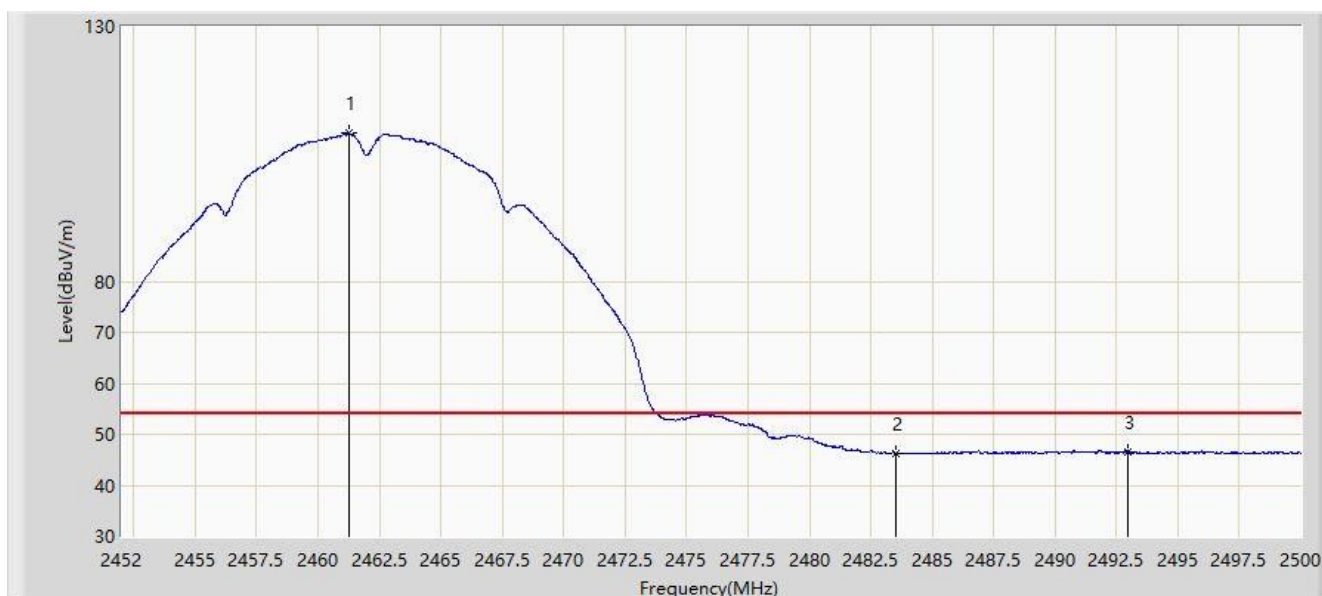


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.128	112.279	79.673	N/A	N/A	32.605	PK
2			2483.500	58.213	25.509	-15.787	74.000	32.704	PK
3			2487.160	60.192	27.471	-13.808	74.000	32.721	PK

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

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

Site: AC1	Time: 2020/03/30 - 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 802.11b at Channel 2462 MHz with OAW-AP1321	

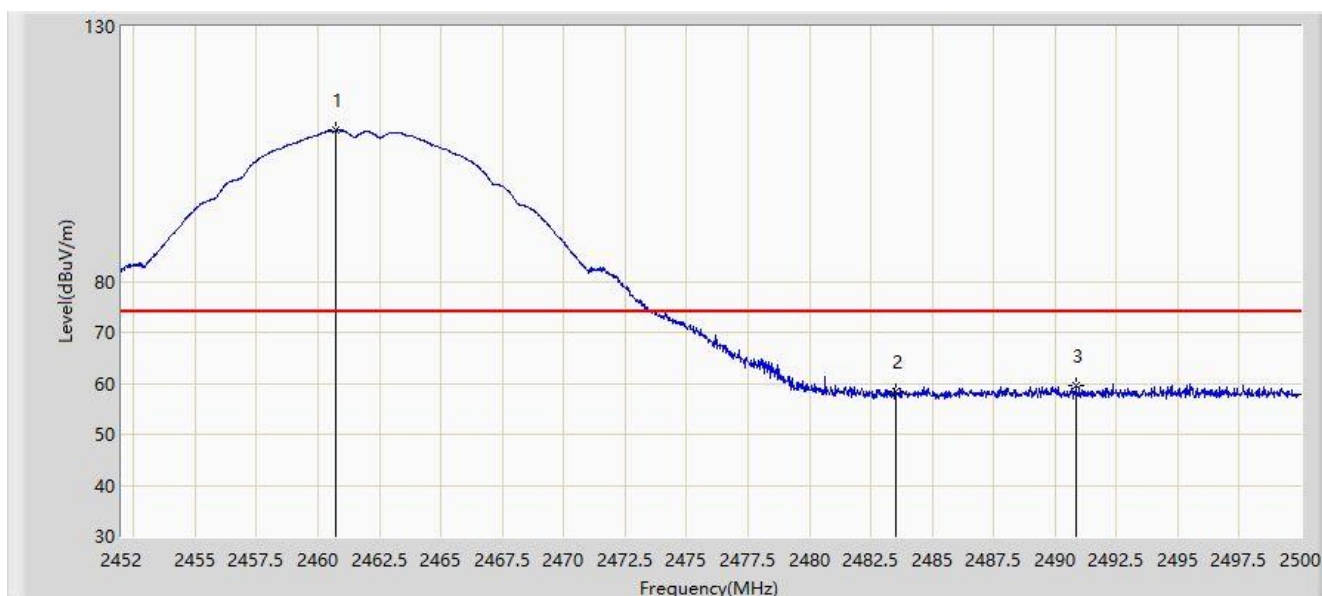


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	2461.240	109.141	76.539	N/A	N/A	32.601	AV
2			2483.500	46.198	13.494	-7.802	54.000	32.704	AV
3			2492.968	46.660	13.913	-7.340	54.000	32.747	AV

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

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

Site: AC1	Time: 2020/03/30 - 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 802.11b at Channel 2462 MHz with OAW-AP1321	

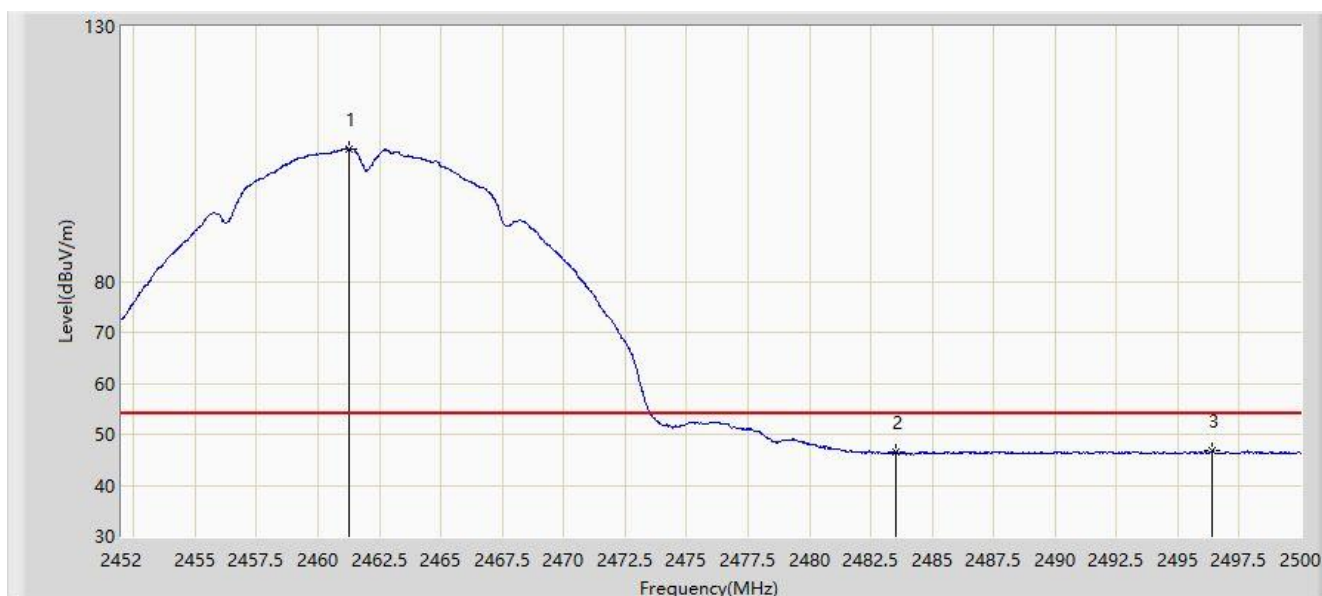


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.712	109.571	76.972	N/A	N/A	32.600	PK
2			2483.500	58.279	25.575	-15.721	74.000	32.704	PK
3			2490.856	59.516	26.778	-14.484	74.000	32.738	PK

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

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

Site: AC1	Time: 2020/03/30 - 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 802.11b at Channel 2462 MHz with OAW-AP1321	

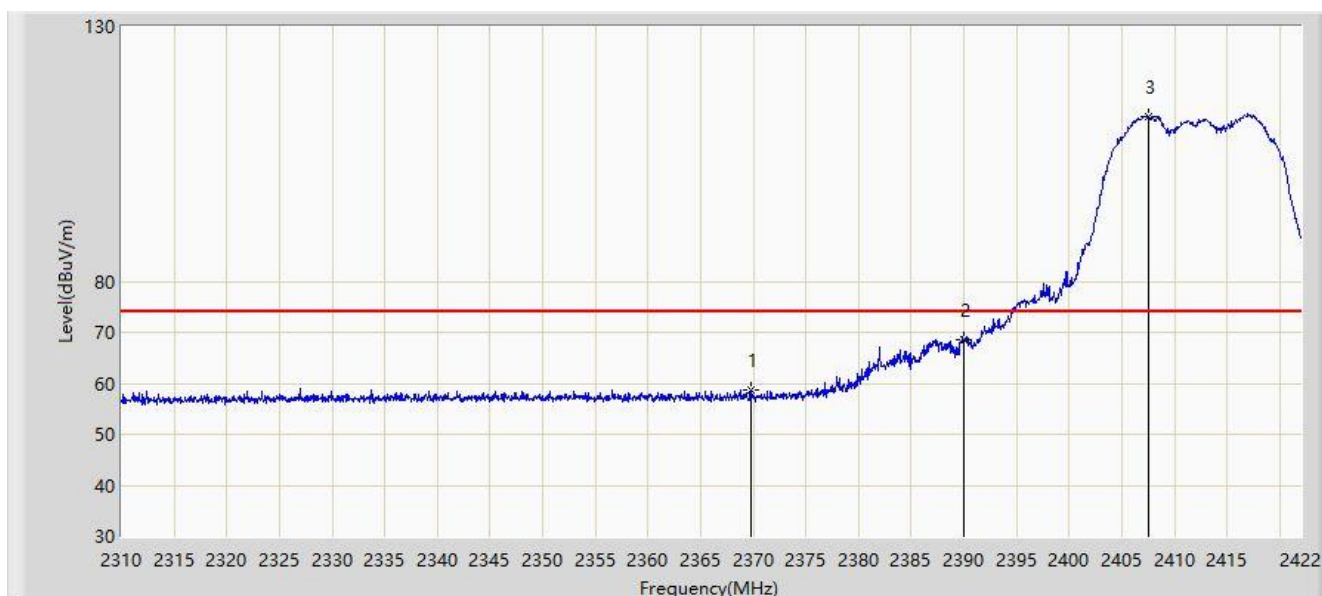


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	106.083	73.481	N/A	N/A	32.601	AV
2			2483.500	46.595	13.891	-7.405	54.000	32.704	AV
3			2496.400	46.780	14.017	-7.220	54.000	32.762	AV

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

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

Site: AC1	Time: 2020/03/30 - 13:51
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 802.11g at Channel 2412 MHz with OAW-AP1321	

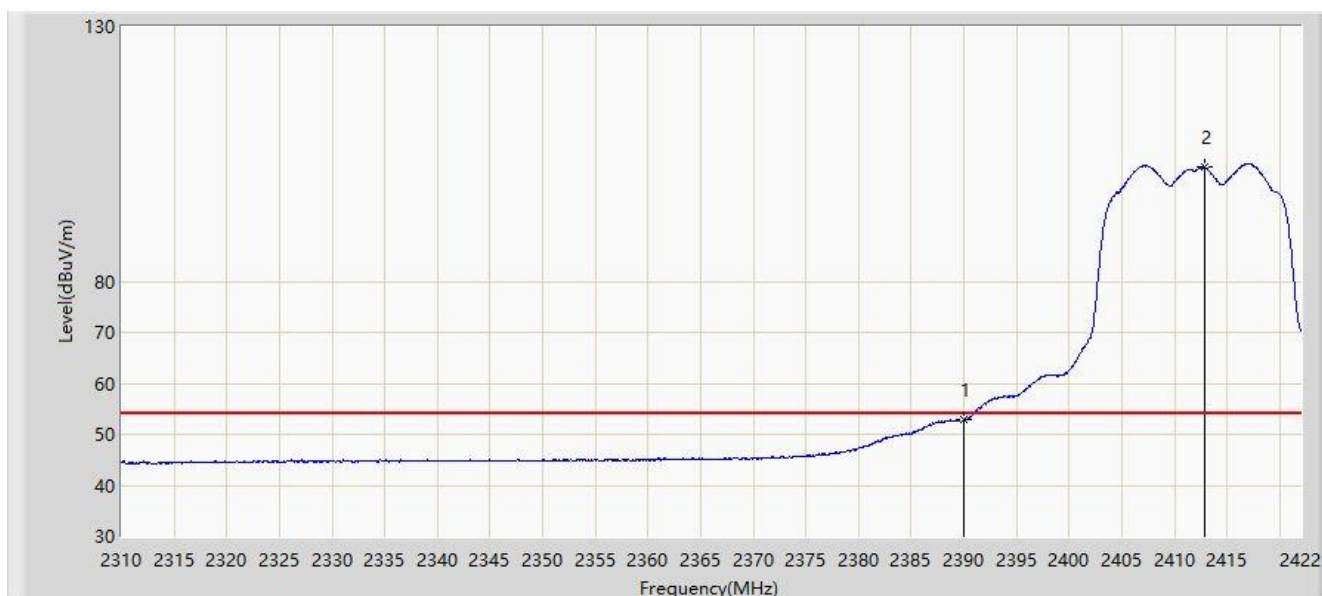


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2369.808	58.764	26.583	-15.236	74.000	32.181	PK
2			2390.000	68.552	36.278	-5.448	74.000	32.274	PK
3		*	2407.496	112.258	79.904	N/A	N/A	32.354	PK

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

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

Site: AC1	Time: 2020/03/30 - 13:59
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 802.11g at Channel 2412 MHz with OAW-AP1321	

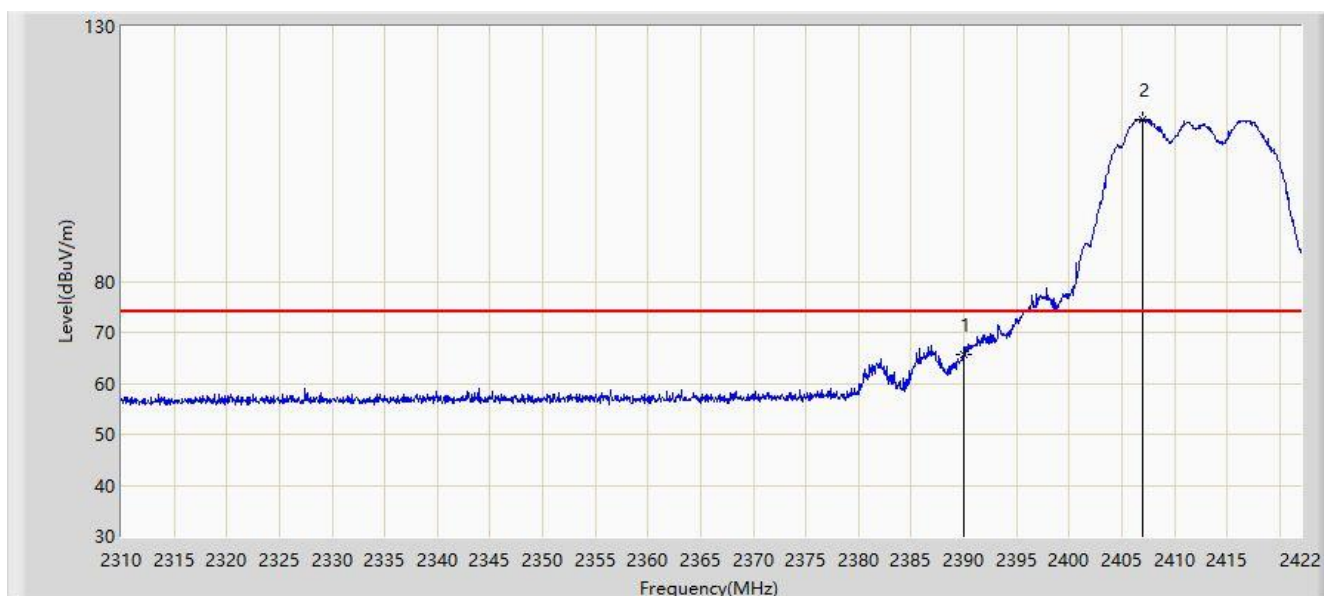


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.793	20.519	-1.207	54.000	32.274	AV
2		*	2412.872	102.344	69.966	N/A	N/A	32.378	AV

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

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

Site: AC1	Time: 2020/03/30 - 14:10
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 802.11g at Channel 2412 MHz with OAW-AP1321	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	65.704	33.430	-8.296	74.000	32.274	PK
2		*	2406.936	111.874	79.523	N/A	N/A	32.351	PK

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

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

Site: AC1	Time: 2020/03/30 - 14:10
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 802.11g at Channel 2412 MHz with OAW-AP1321	

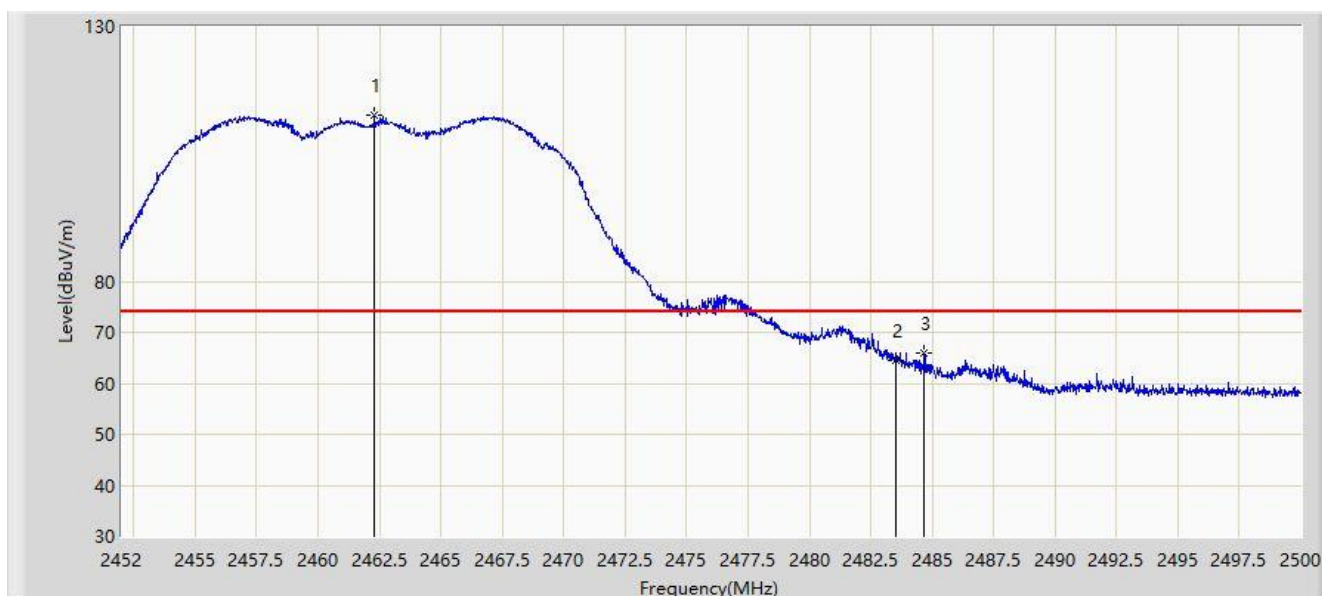


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.707	19.433	-2.293	54.000	32.274	AV
2		*	2406.824	102.209	69.858	N/A	N/A	32.351	AV

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

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

Site: AC1	Time: 2020/03/30 - 14:26
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 802.11g at Channel 2462 MHz with OAW-AP1321	

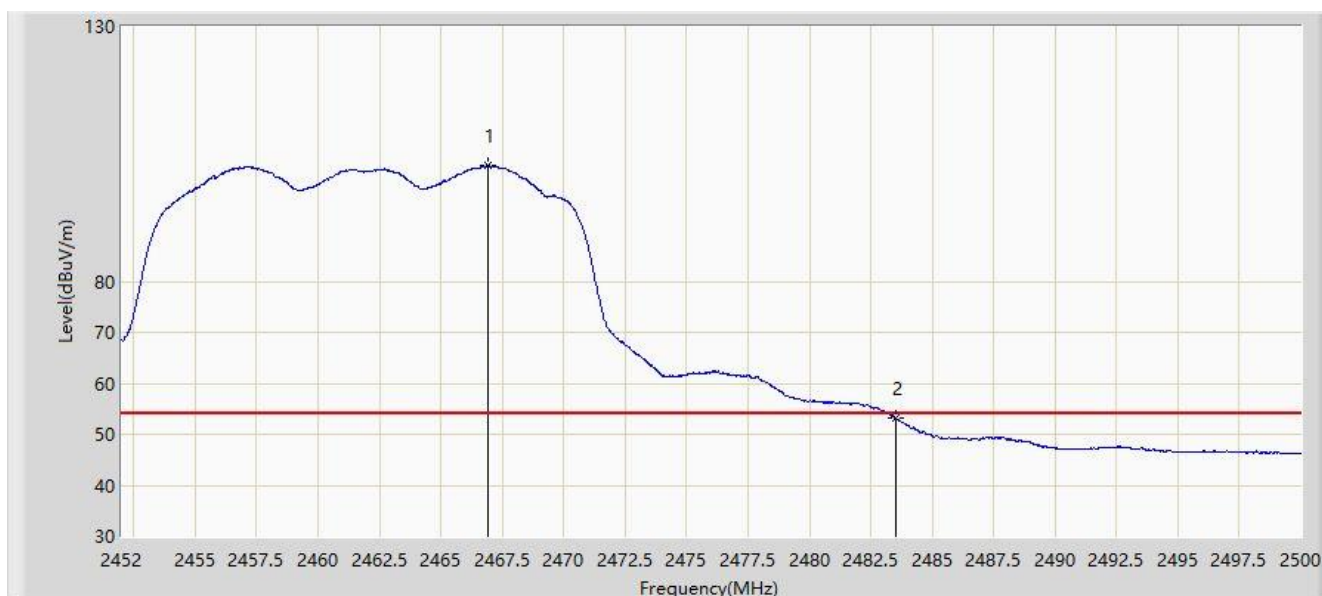


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.296	112.641	80.034	N/A	N/A	32.607	PK
2			2483.500	64.590	31.886	-9.410	74.000	32.704	PK
3			2484.664	65.835	33.125	-8.165	74.000	32.710	PK

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

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

Site: AC1	Time: 2020/03/30 - 14:24
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 802.11g at Channel 2462 MHz with OAW-AP1321	

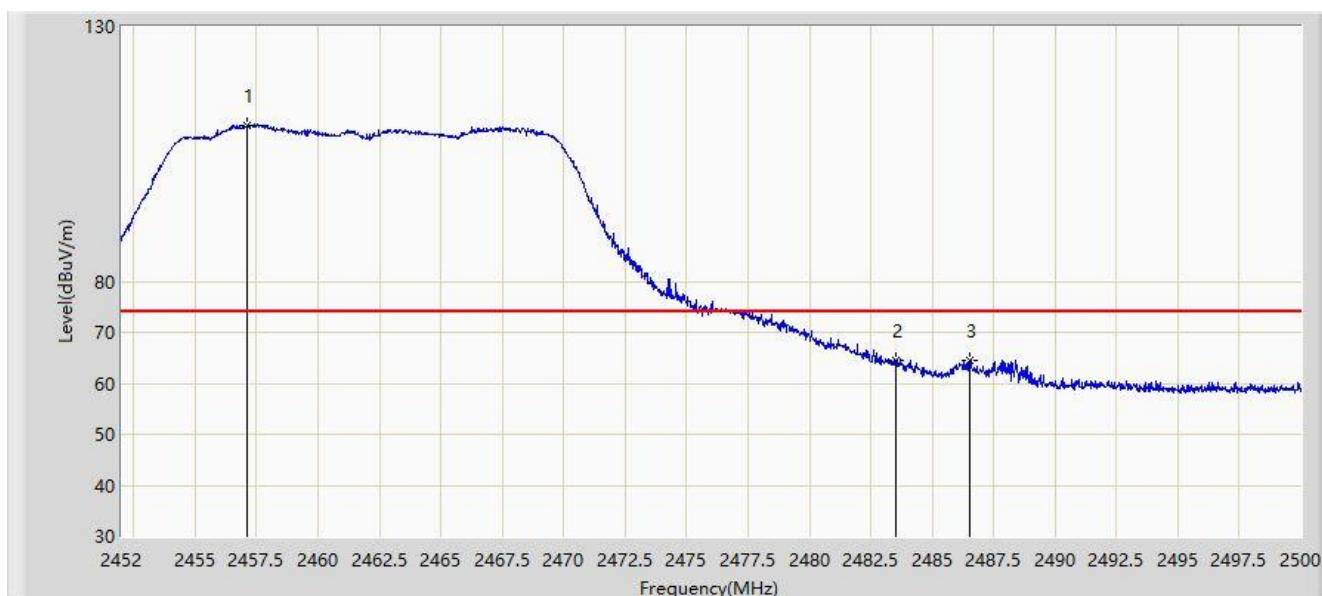


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2466.904	102.686	70.058	N/A	N/A	32.628	AV
2			2483.500	53.167	20.463	-0.833	54.000	32.704	AV

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

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

Site: AC1	Time: 2020/03/30 - 14:27
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 802.11g at Channel 2462 MHz with OAW-AP1321	

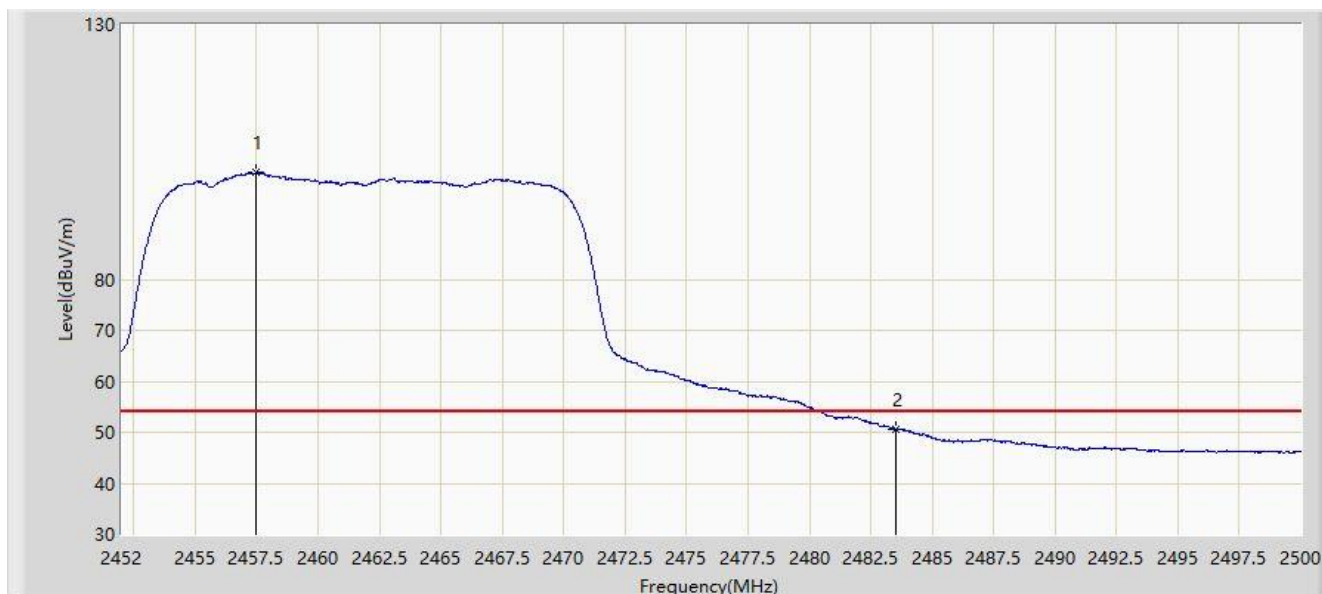


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.088	110.604	78.021	N/A	N/A	32.583	PK
2			2483.500	64.472	31.768	-9.528	74.000	32.704	PK
3			2486.512	64.475	31.757	-9.525	74.000	32.718	PK

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

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

Site: AC1	Time: 2020/03/30 - 14:36
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 802.11g at Channel 2462 MHz with OAW-AP1321	

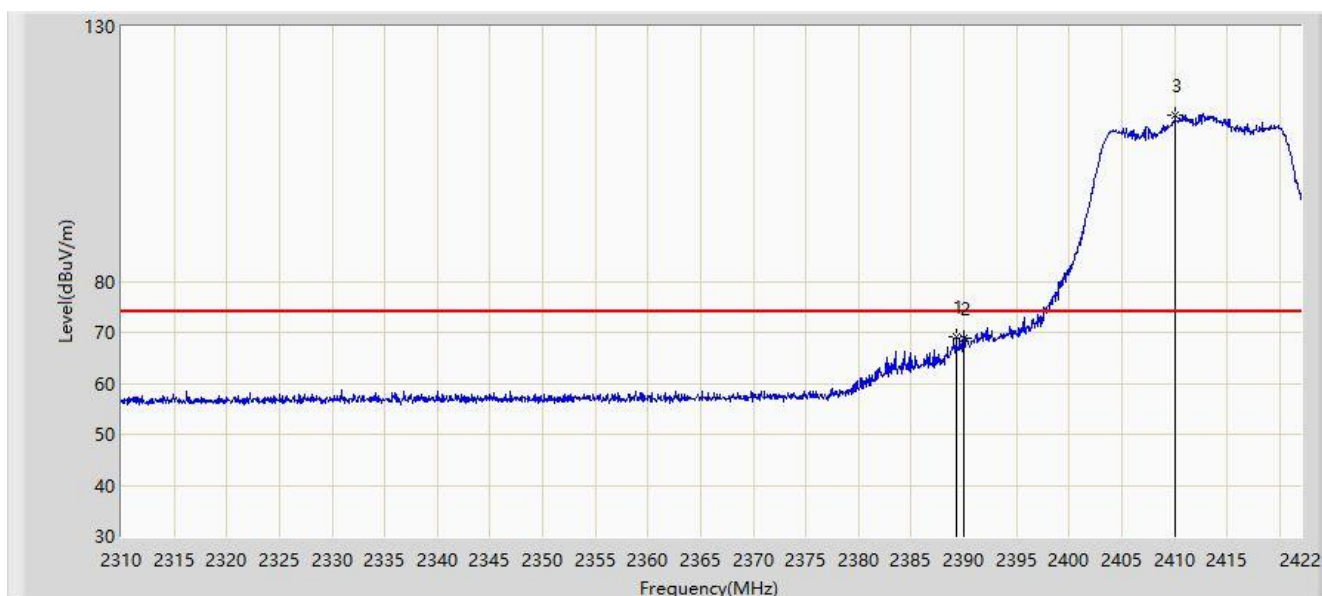


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.472	101.061	68.476	N/A	N/A	32.585	AV
2			2483.500	50.640	17.936	-3.360	54.000	32.704	AV

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

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

Site: AC1	Time: 2020/03/30 - 14:54
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 802.11n-HT20 at Channel 2412 MHz with OAW-AP1321	

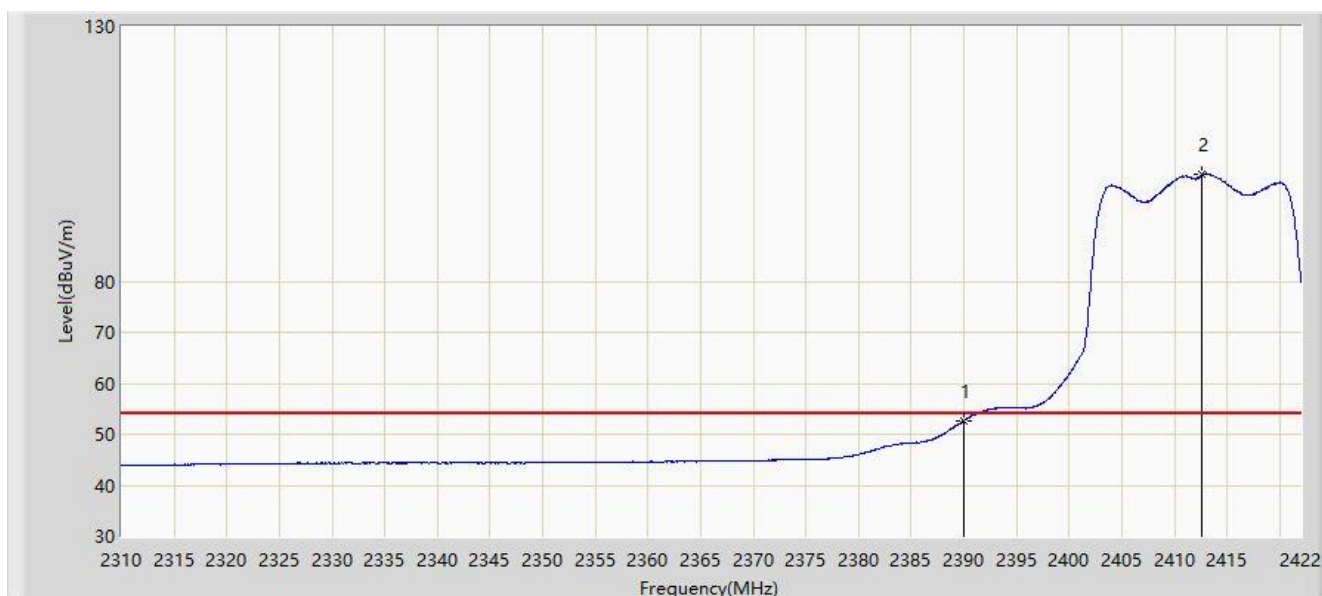


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.296	69.195	36.924	-4.805	74.000	32.271	PK
2			2390.000	68.969	36.695	-5.031	74.000	32.274	PK
3		*	2410.072	112.559	80.193	N/A	N/A	32.366	PK

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

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

Site: AC1	Time: 2020/03/30 - 14:53
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 2412 MHz with OAW-AP1321	

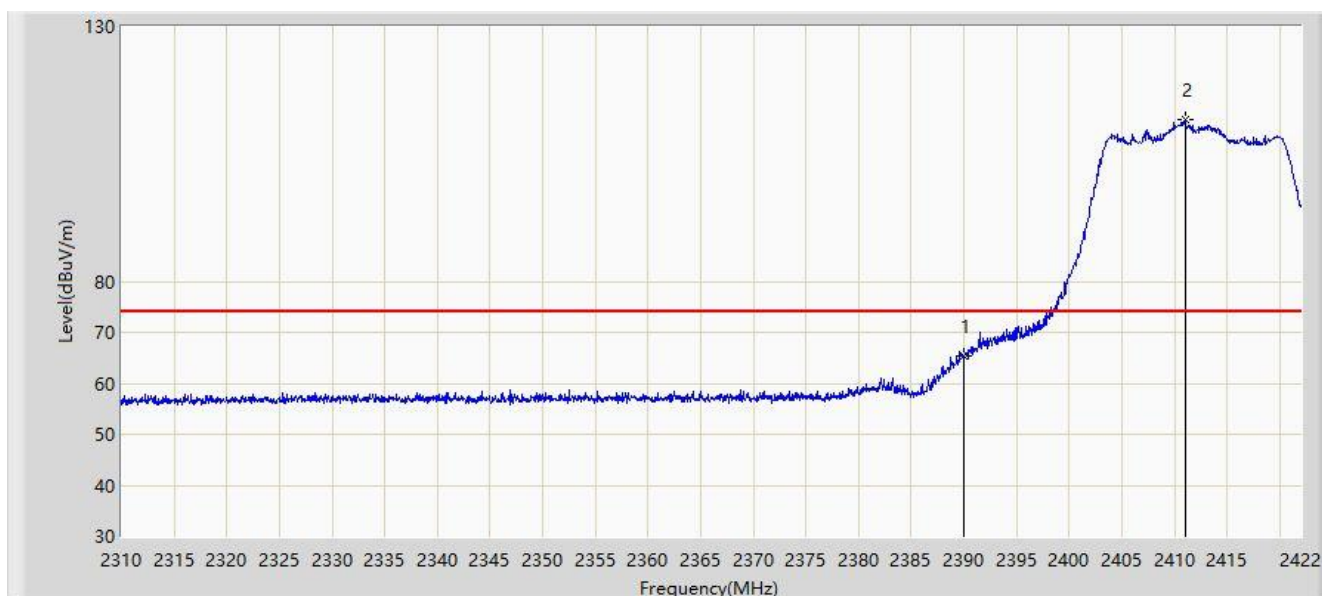


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.701	20.427	-1.299	54.000	32.274	AV
2		*	2412.592	100.972	68.595	N/A	N/A	32.377	AV

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

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

Site: AC1	Time: 2020/03/30 - 14:56
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 802.11n-HT20 at Channel 2412 MHz with OAW-AP1321	

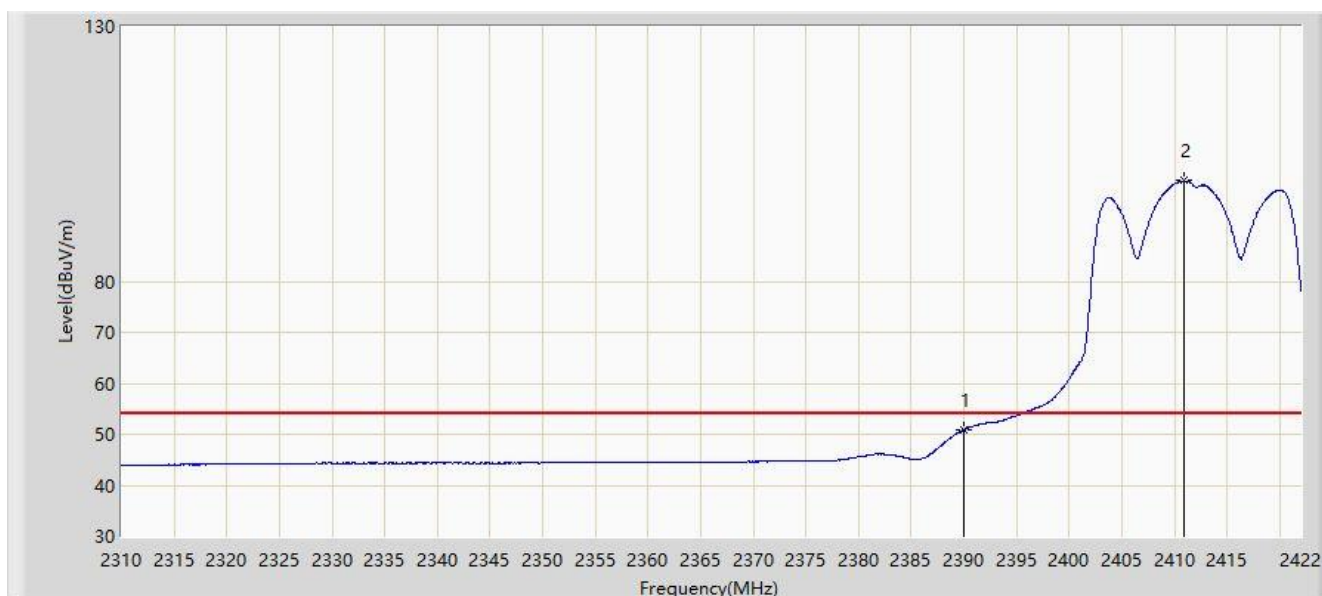


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	65.250	32.976	-8.750	74.000	32.274	PK
2		*	2411.024	111.770	79.400	N/A	N/A	32.370	PK

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

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

Site: AC1	Time: 2020/03/30 - 14:58
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 802.11n-HT20 at Channel 2412 MHz with OAW-AP1321	

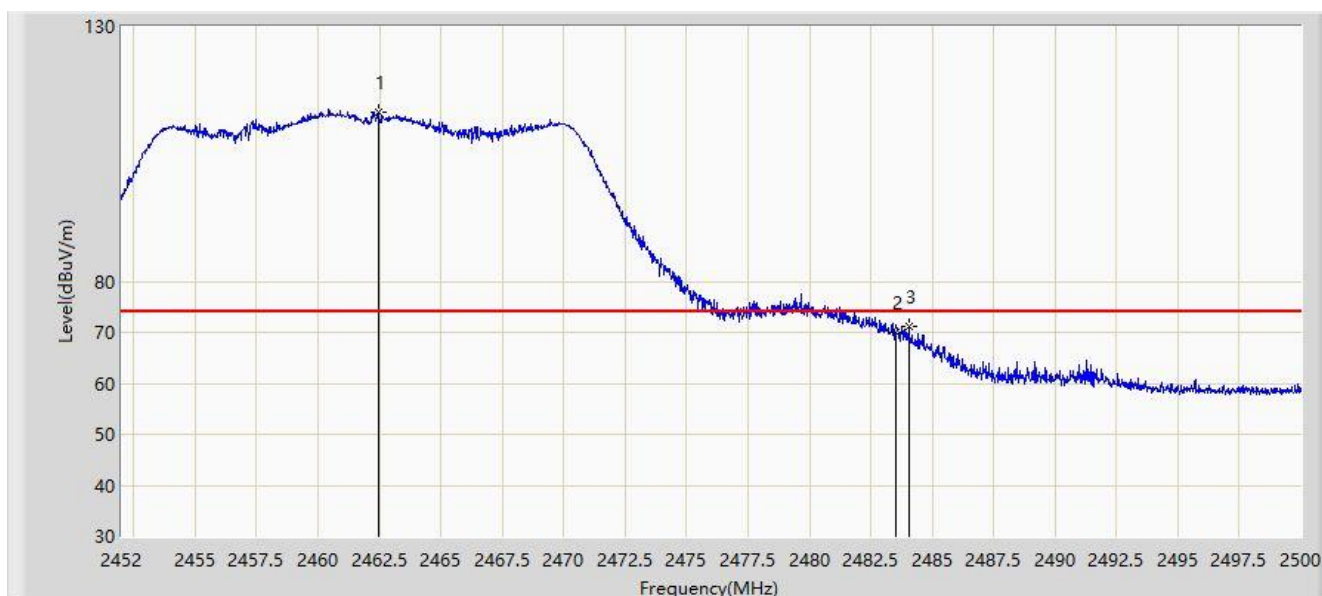


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.833	18.559	-3.167	54.000	32.274	AV
2		*	2410.856	99.777	67.408	N/A	N/A	32.370	AV

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

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

Site: AC1	Time: 2020/03/30 - 15:01
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 2462 MHz with OAW-AP1321	

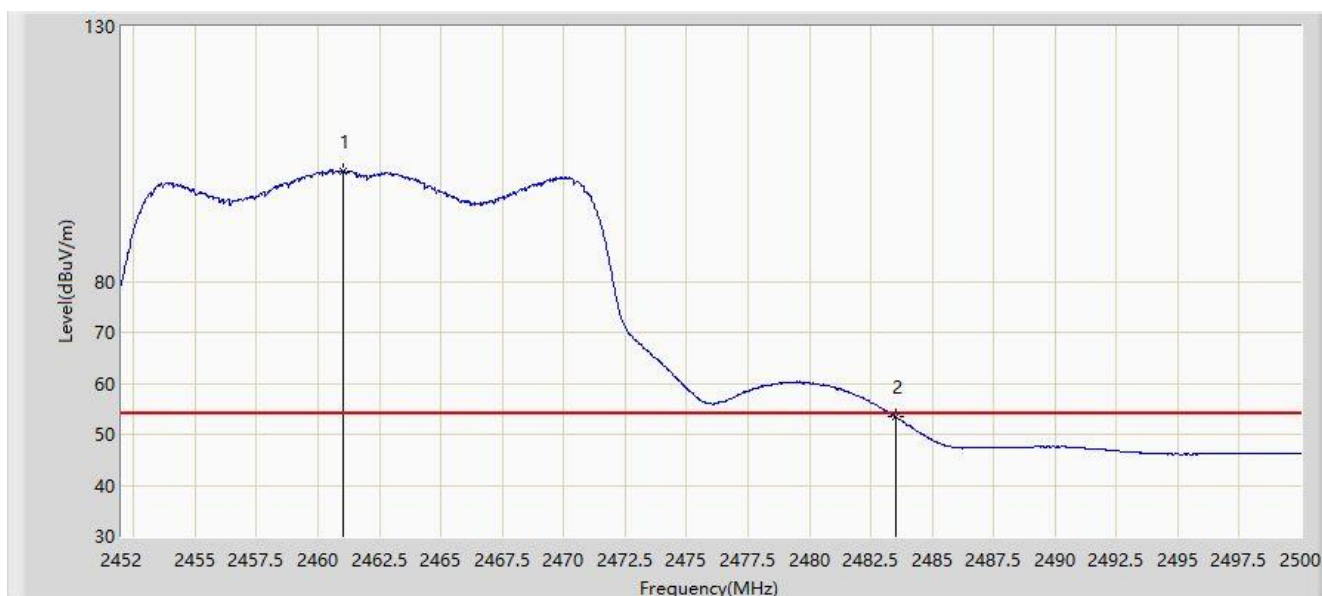


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.440	113.233	80.626	N/A	N/A	32.608	PK
2			2483.500	69.937	37.233	-4.063	74.000	32.704	PK
3			2484.040	71.263	38.556	-2.737	74.000	32.707	PK

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

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

Site: AC1	Time: 2020/03/30 - 15:04
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 2462 MHz with OAW-AP1321	

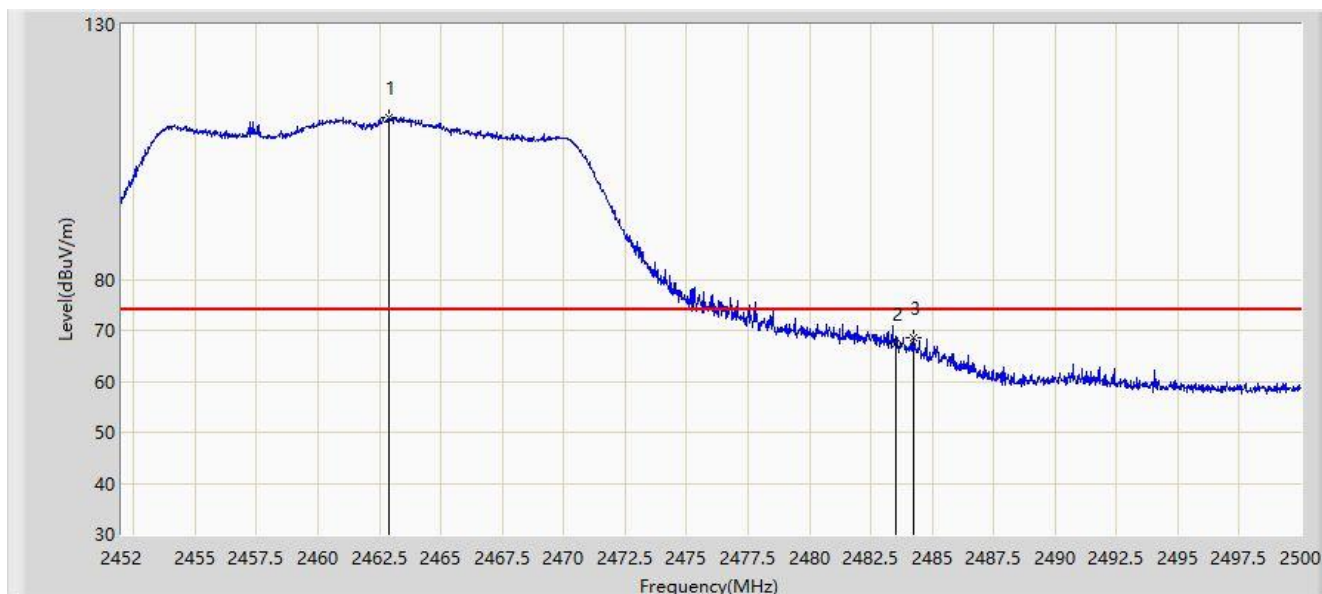


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.000	101.712	69.111	N/A	N/A	32.601	AV
2			2483.500	53.371	20.667	-0.629	54.000	32.704	AV

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

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

Site: AC1	Time: 2020/03/30 - 15:05
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 802.11n-HT20 at Channel 2462 MHz with OAW-AP1321	

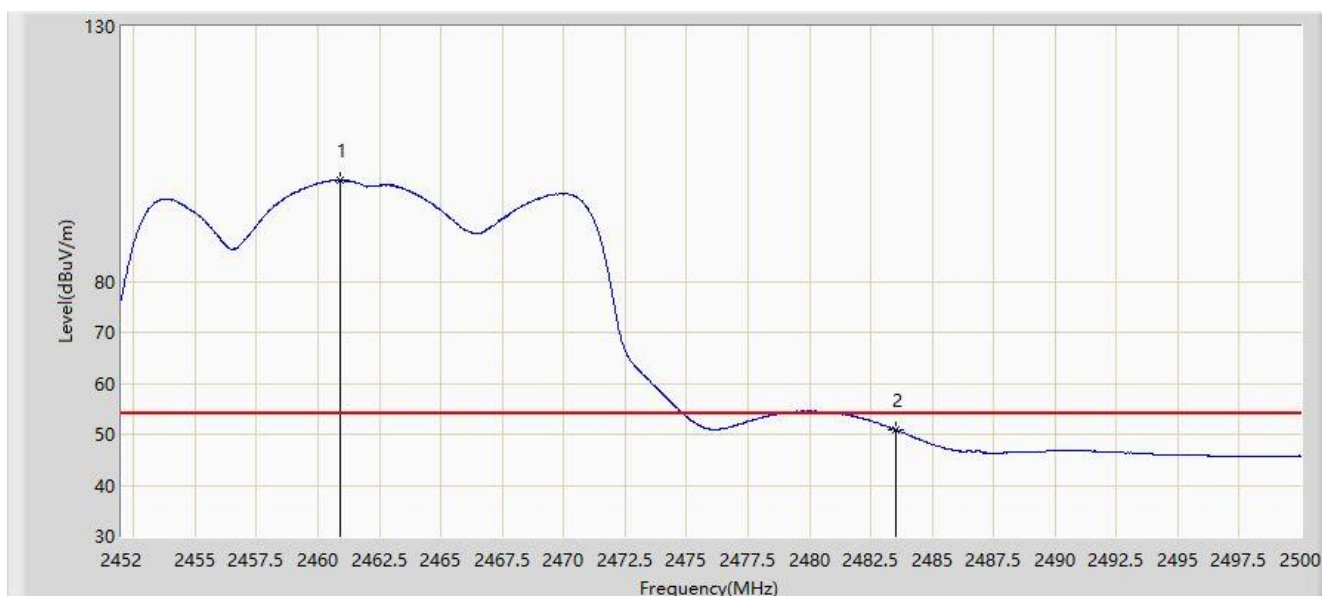


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.872	111.741	79.132	N/A	N/A	32.609	PK
2			2483.500	67.275	34.571	-6.725	74.000	32.704	PK
3			2484.256	68.444	35.736	-5.556	74.000	32.708	PK

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

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

Site: AC1	Time: 2020/03/30 - 15:05
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 802.11n-HT20 at Channel 2462 MHz with OAW-AP1321	

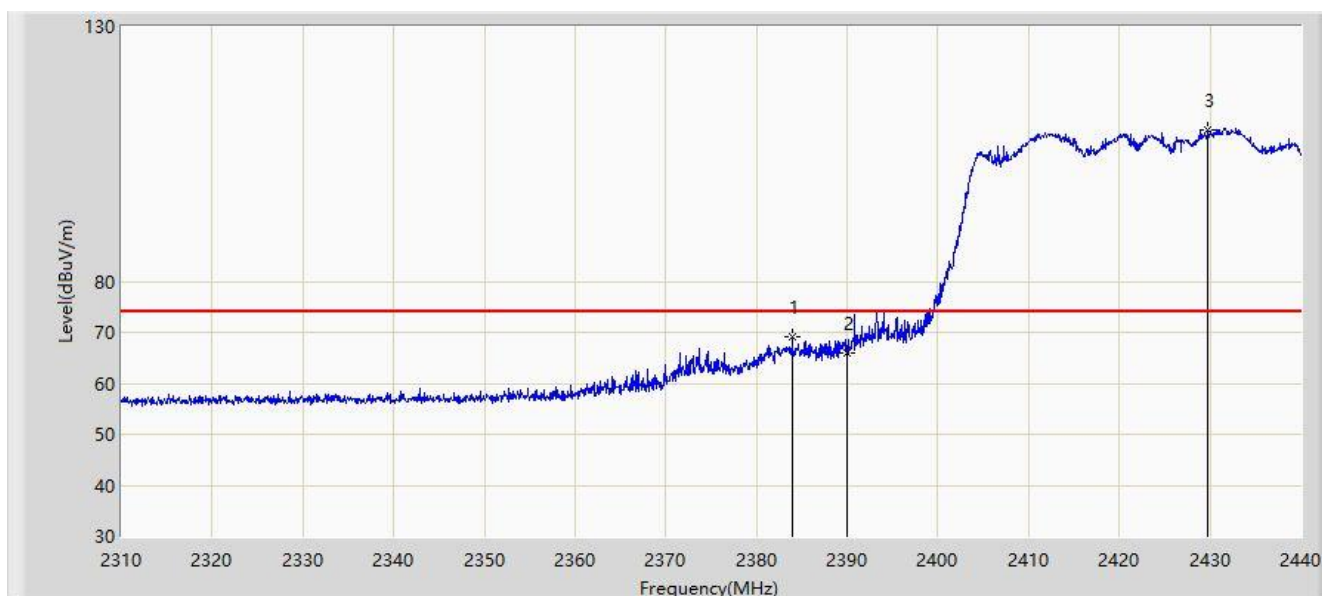


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.928	99.778	67.178	N/A	N/A	32.600	AV
2			2483.500	50.927	18.223	-3.073	54.000	32.704	AV

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

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

Site: AC1	Time: 2020/03/30 - 15:15
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-HT40 at Channel 2422 MHz with OAW-AP1321	

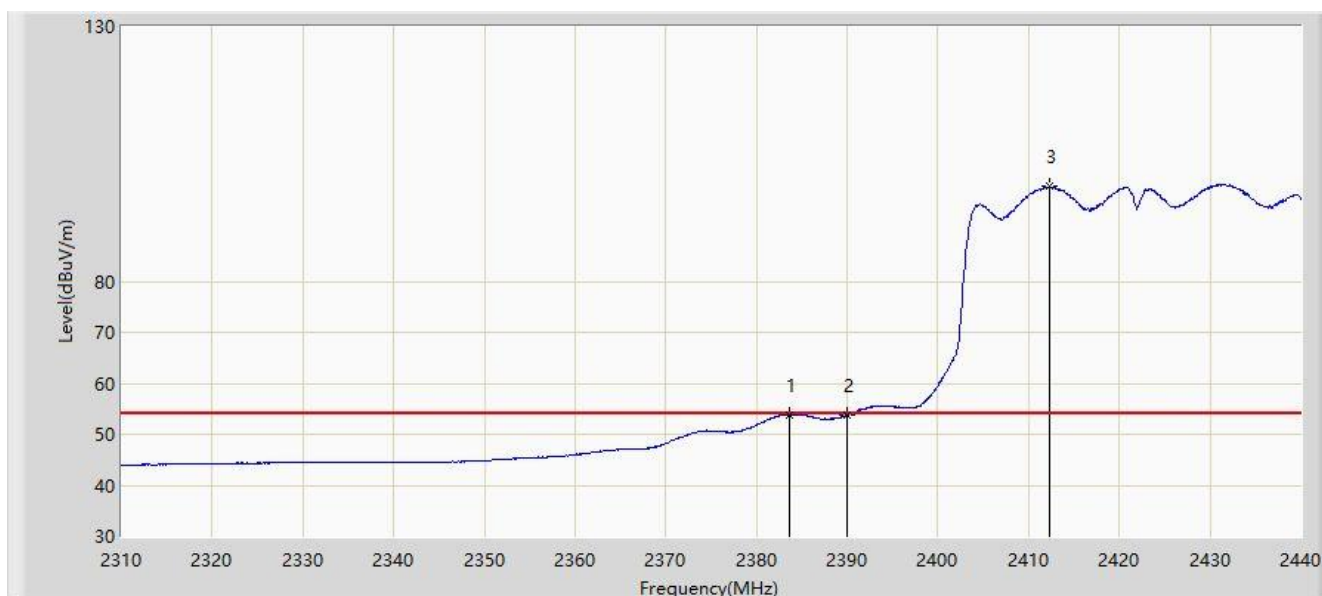


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2383.970	69.225	36.978	-4.775	74.000	32.247	PK
2			2390.000	66.029	33.755	-7.971	74.000	32.274	PK
3		*	2429.730	109.750	77.293	N/A	N/A	32.457	PK

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

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

Site: AC1	Time: 2020/03/30 - 15:20
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-HT40 at Channel 2422 MHz with OAW-AP1321	

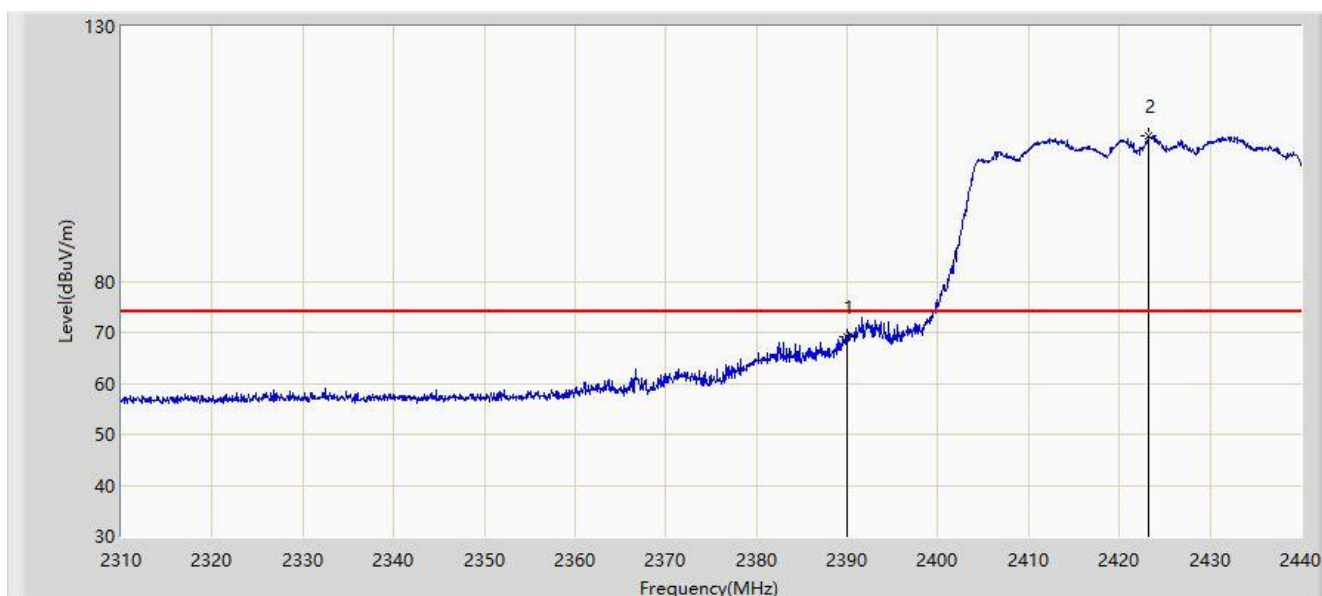


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2383.710	53.866	21.621	-0.134	54.000	32.245	AV
2			2390.000	53.734	21.460	-0.266	54.000	32.274	AV
3		*	2412.375	98.565	66.189	N/A	N/A	32.376	AV

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

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

Site: AC1	Time: 2020/03/30 - 15:22
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 802.11n-HT40 at Channel 2422 MHz with OAW-AP1321	

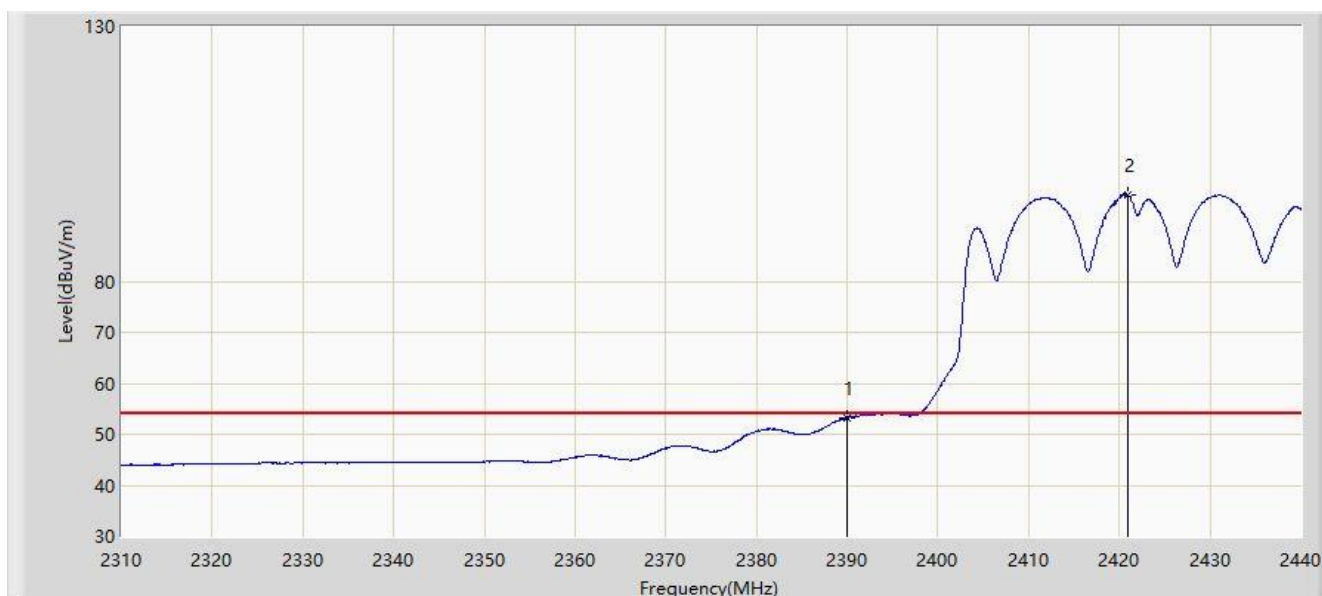


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	69.214	36.940	-4.786	74.000	32.274	PK
2		*	2423.295	108.424	75.997	N/A	N/A	32.427	PK

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

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

Site: AC1	Time: 2020/03/30 - 15:24
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 802.11n-HT40 at Channel 2422 MHz with OAW-AP1321	

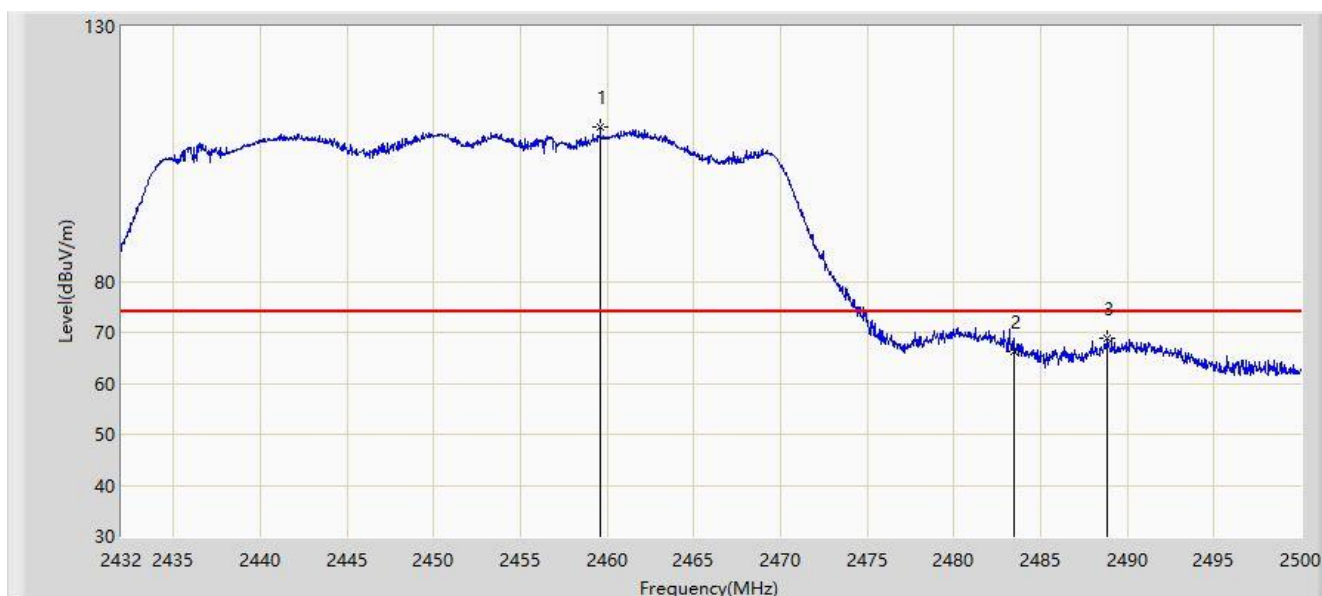


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.320	21.046	-0.680	54.000	32.274	AV
2		*	2420.955	97.026	64.610	N/A	N/A	32.416	AV

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

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

Site: AC1	Time: 2020/03/30 - 15:32
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-HT40 at Channel 2452 MHz with OAW-AP1321	

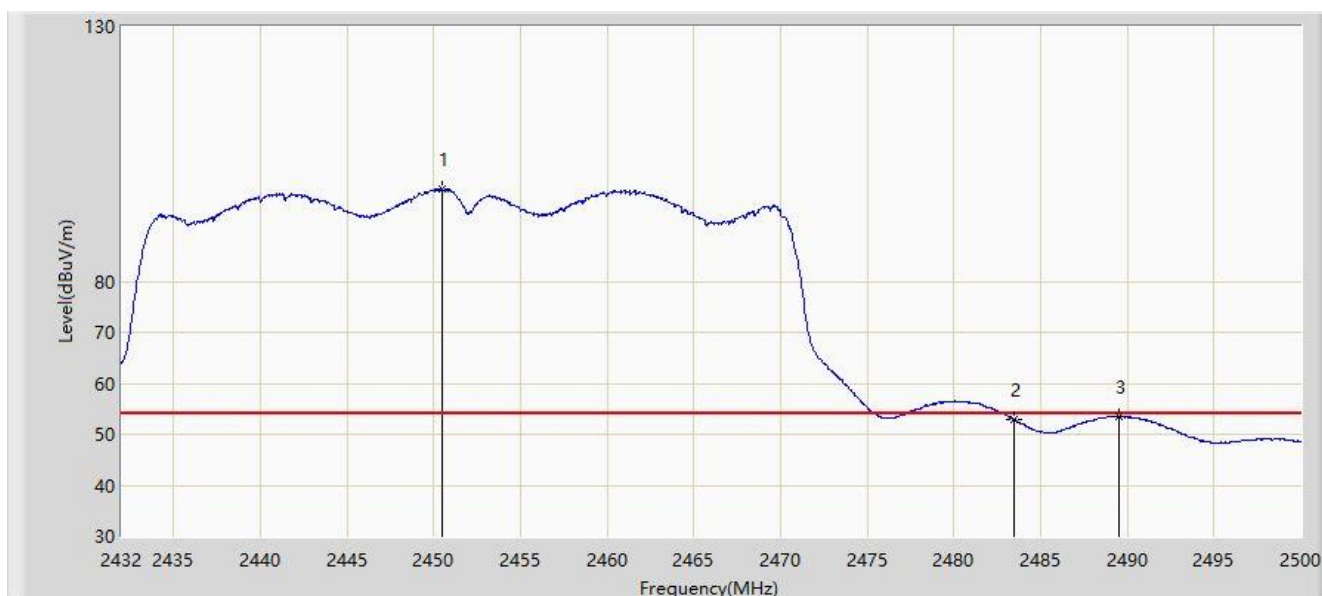


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.608	110.313	77.719	N/A	N/A	32.595	PK
2			2483.500	66.319	33.615	-7.681	74.000	32.704	PK
3			2488.814	68.873	36.144	-5.127	74.000	32.729	PK

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

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

Site: AC1	Time: 2020/03/30 - 15:32
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-HT40 at Channel 2452 MHz with OAW-AP1321	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.496	98.234	65.681	N/A	N/A	32.553	AV
2			2483.500	52.866	20.162	-1.134	54.000	32.704	AV
3			2489.528	53.492	20.760	-0.508	54.000	32.731	AV

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

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