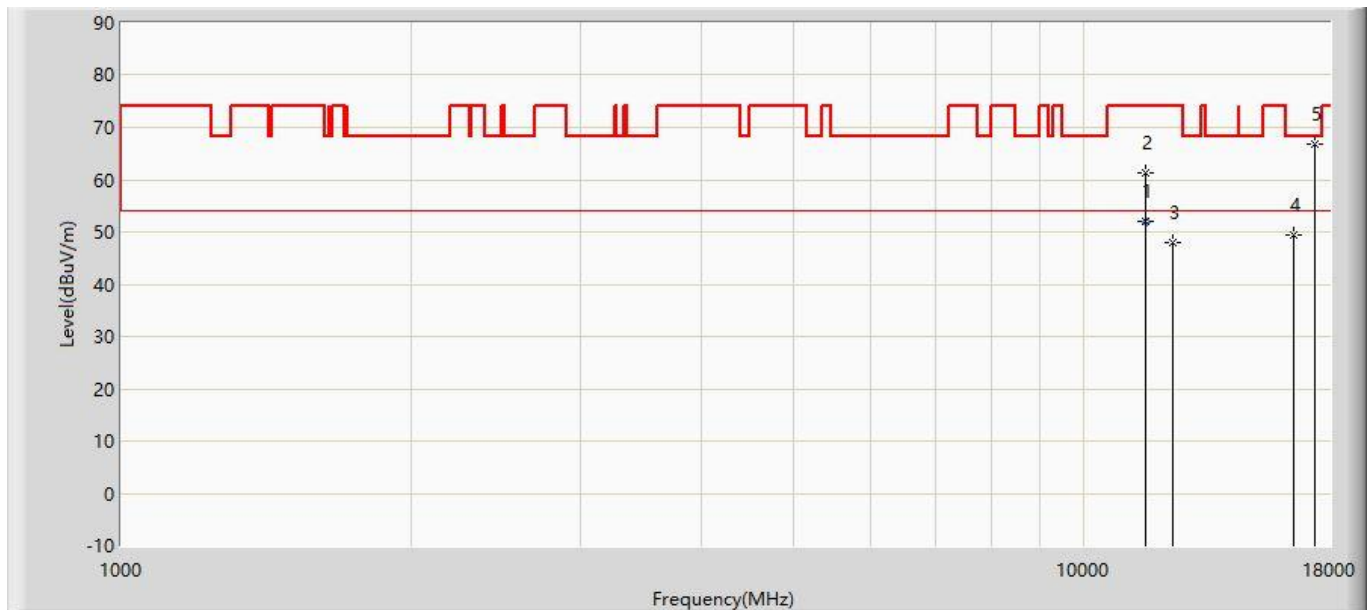


Site: AC1	Time: 2020/04/21 - 09:50
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 5785MHz with OAW-AP1322	

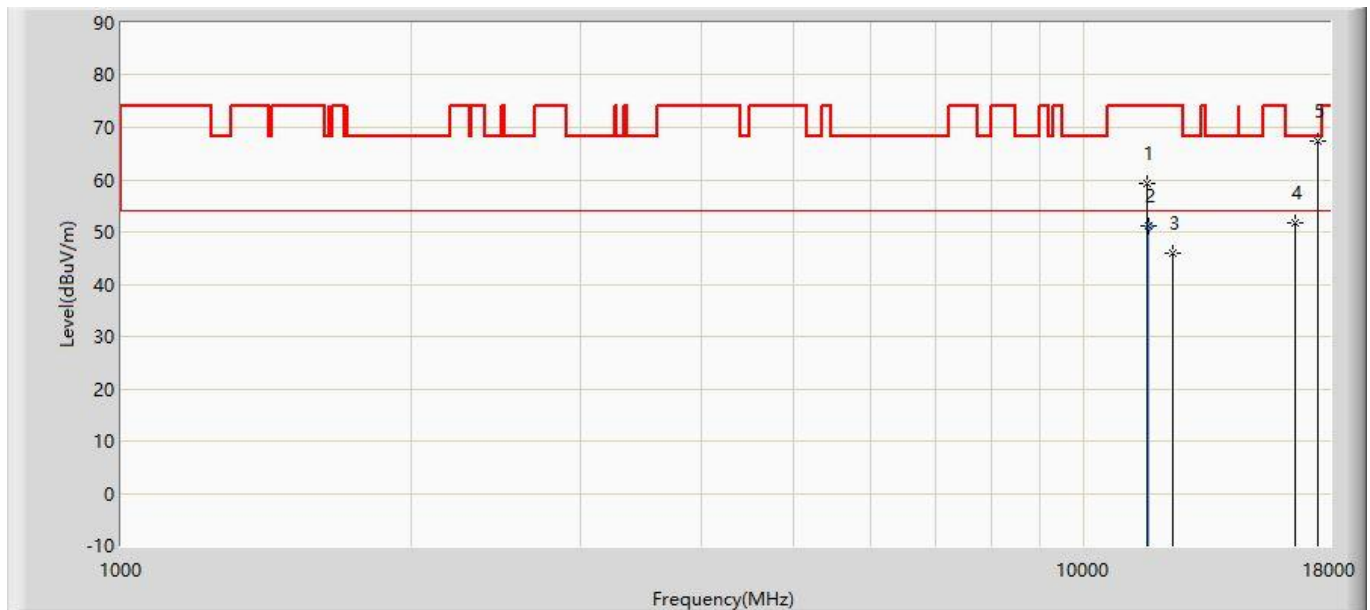


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			11570.560	52.093	34.075	-1.907	54.000	18.018	AV
2			11574.000	61.313	43.297	-12.687	74.000	18.016	PK
3			12373.000	48.016	30.207	-25.984	74.000	17.809	PK
4			16504.000	49.503	27.514	-18.697	68.200	21.989	PK
5		*	17354.000	66.804	37.946	-1.396	68.200	28.858	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: 2020/04/21 - 09:50
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz with OAW-AP1322	

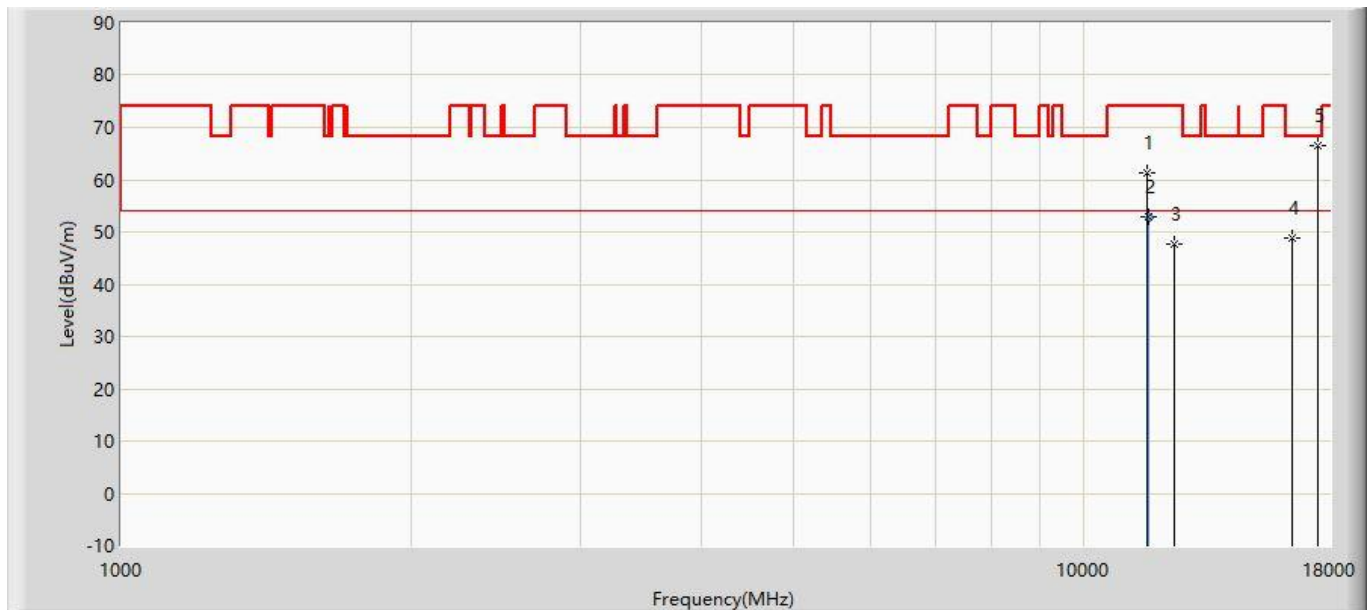


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			11642.000	59.134	41.149	-14.866	74.000	17.985	PK
2			11650.500	51.115	33.134	-2.885	54.000	17.981	AV
3			12381.500	45.871	28.062	-28.129	74.000	17.808	PK
4			16555.000	51.611	29.261	-16.589	68.200	22.350	PK
5		*	17481.500	67.273	37.208	-0.927	68.200	30.065	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: 2020/04/21 - 09:50
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz with OAW-AP1322	

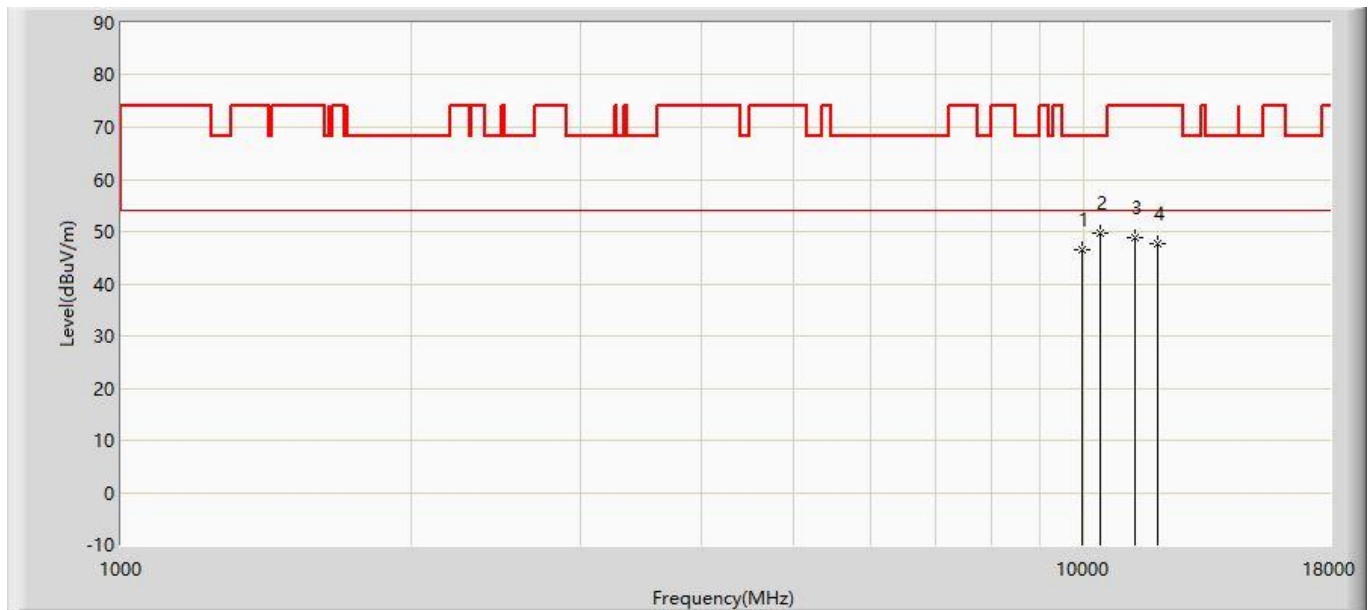


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			11642.000	61.196	43.211	-12.804	74.000	17.985	PK
2		*	11650.420	52.984	35.003	-1.016	54.000	17.980	AV
3			12407.000	47.759	29.951	-26.241	74.000	17.808	PK
4			16461.500	48.953	27.104	-19.247	68.200	21.849	PK
5			17473.000	66.402	36.417	-1.798	68.200	29.985	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: 2020/04/24 - 16:14
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz with OAW-AP1322	

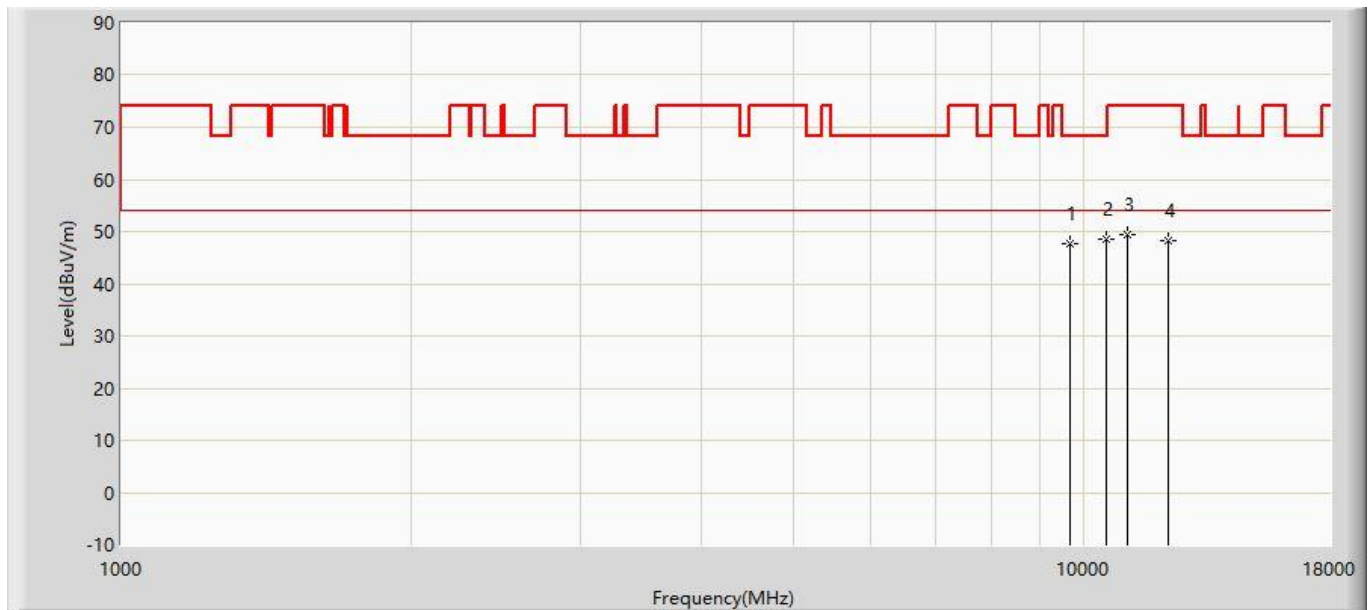


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		9942.000	46.643	31.574	-21.557	68.200	15.069	PK
2	*	10384.000	49.702	33.206	-18.498	68.200	16.496	PK
3		11293.500	48.776	30.920	-25.224	74.000	17.855	PK
4		11914.000	47.708	29.848	-26.292	74.000	17.860	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: 2020/04/24 - 16:14
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz with OAW-AP1322	

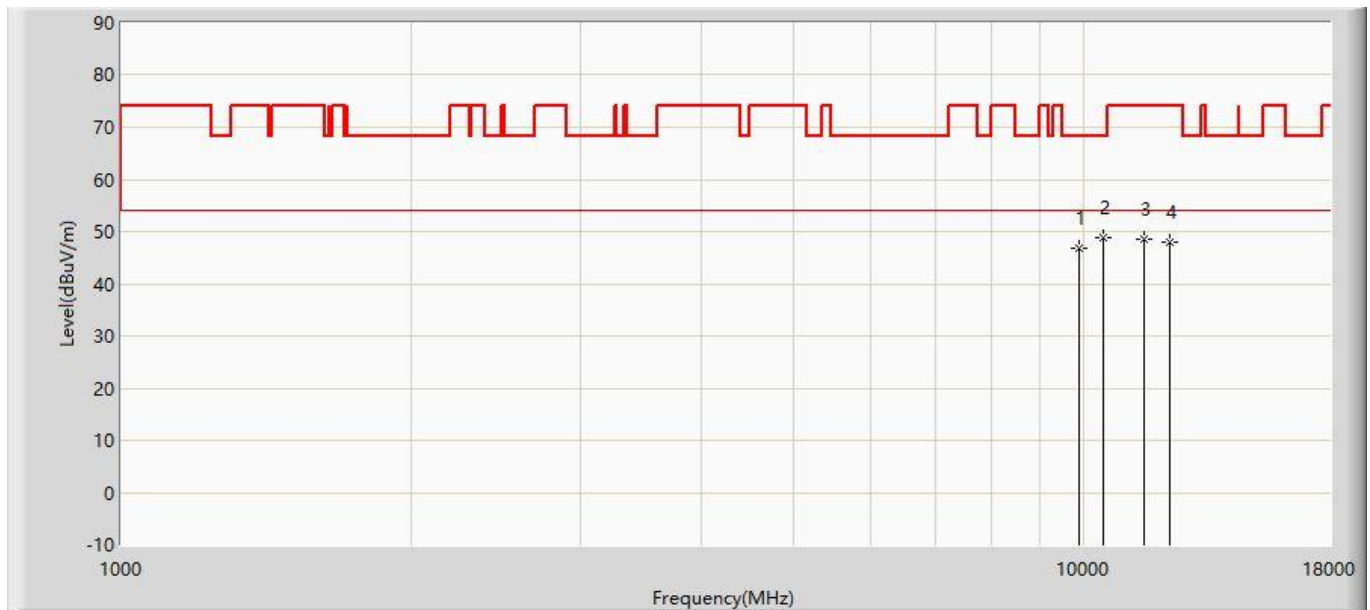


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		9661.500	47.547	33.397	-20.653	68.200	14.151	PK
2	*	10554.000	48.534	31.587	-19.666	68.200	16.947	PK
3		11072.500	49.279	31.631	-24.721	74.000	17.648	PK
4		12211.500	48.243	30.429	-25.757	74.000	17.814	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: 2020/04/24 - 16:14
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5230MHz with OAW-AP1322	

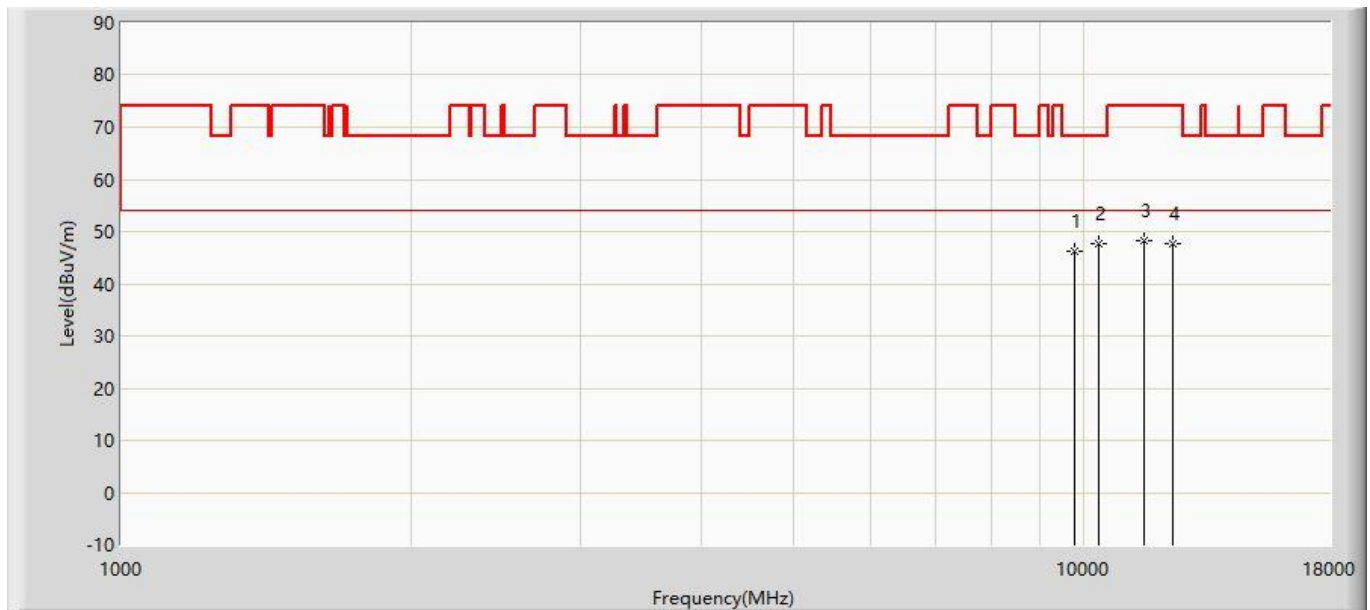


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		9882.500	46.897	32.023	-21.303	68.200	14.874	PK
2	*	10460.500	48.850	32.107	-19.350	68.200	16.742	PK
3		11548.500	48.564	30.536	-25.436	74.000	18.027	PK
4		12262.500	48.013	30.201	-25.987	74.000	17.811	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: 2020/04/24 - 16:15
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5230MHz with OAW-AP1322	

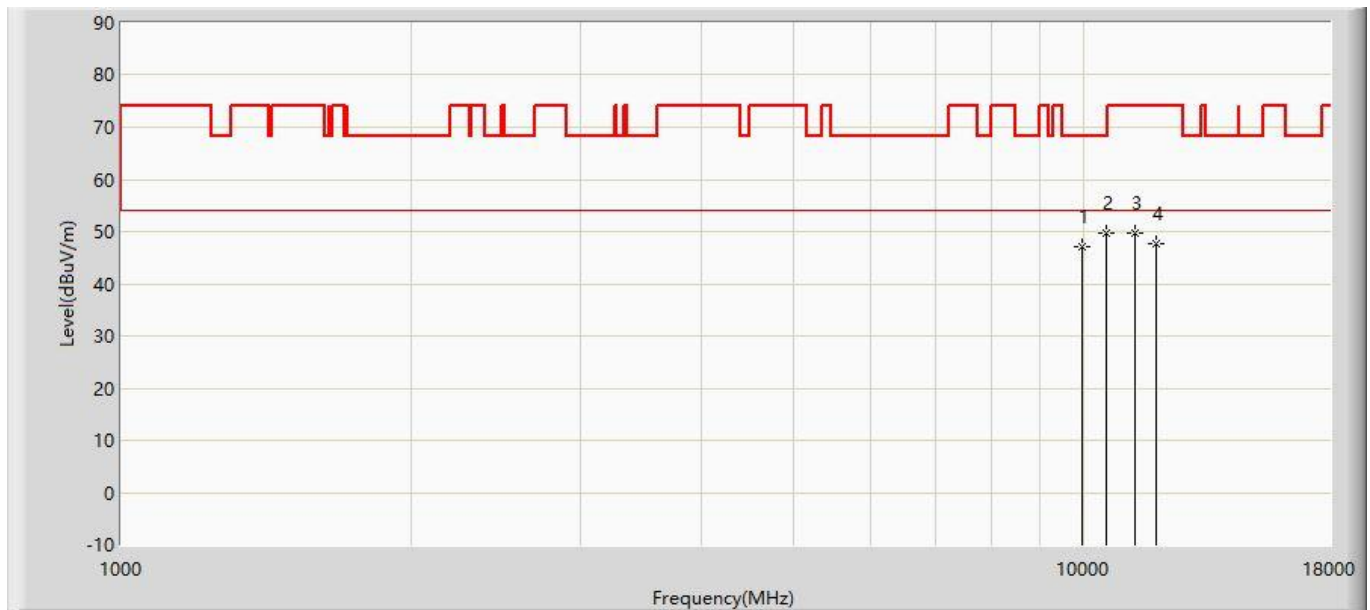


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		9772.000	46.291	31.779	-21.909	68.200	14.512	PK
2	*	10341.500	47.620	31.260	-20.580	68.200	16.360	PK
3		11531.500	48.404	30.368	-25.596	74.000	18.036	PK
4		12381.500	47.617	29.808	-26.383	74.000	17.808	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: 2020/04/24 - 16:15
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5270MHz with OAW-AP1322	

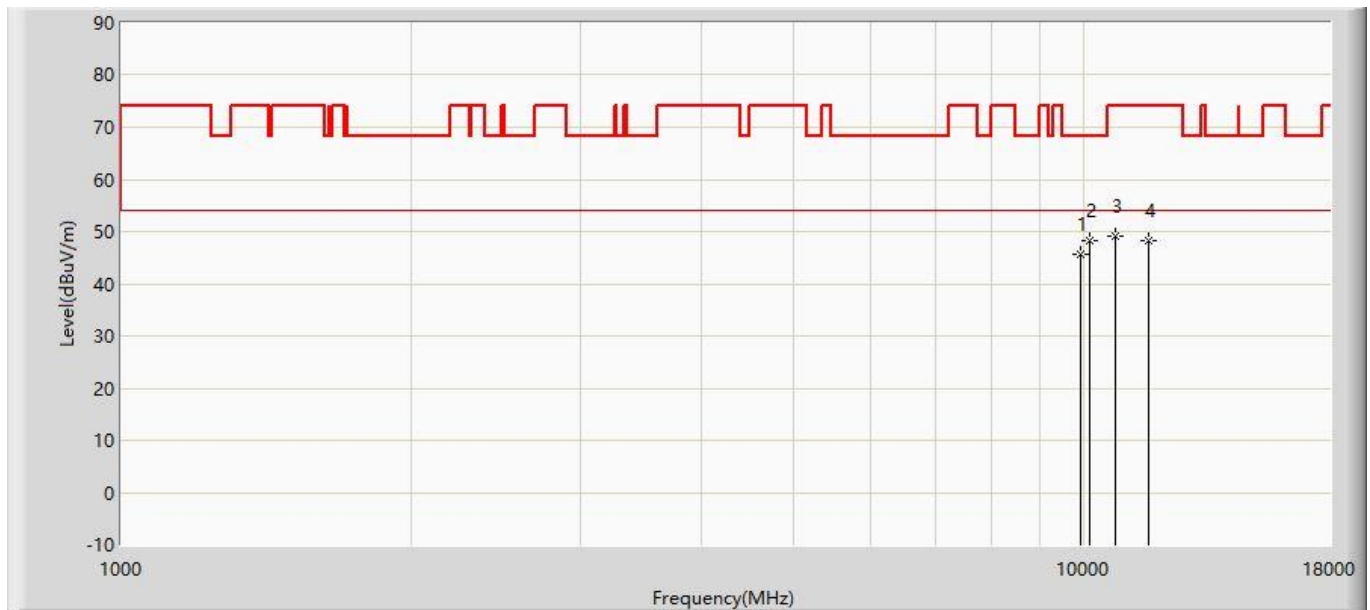


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		9950.500	47.138	32.041	-21.062	68.200	15.097	PK
2	*	10537.000	49.641	32.718	-18.559	68.200	16.923	PK
3		11276.500	49.644	31.804	-24.356	74.000	17.840	PK
4		11897.000	47.747	29.880	-26.253	74.000	17.867	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: 2020/04/24 - 16:15
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5270MHz with OAW-AP1322	

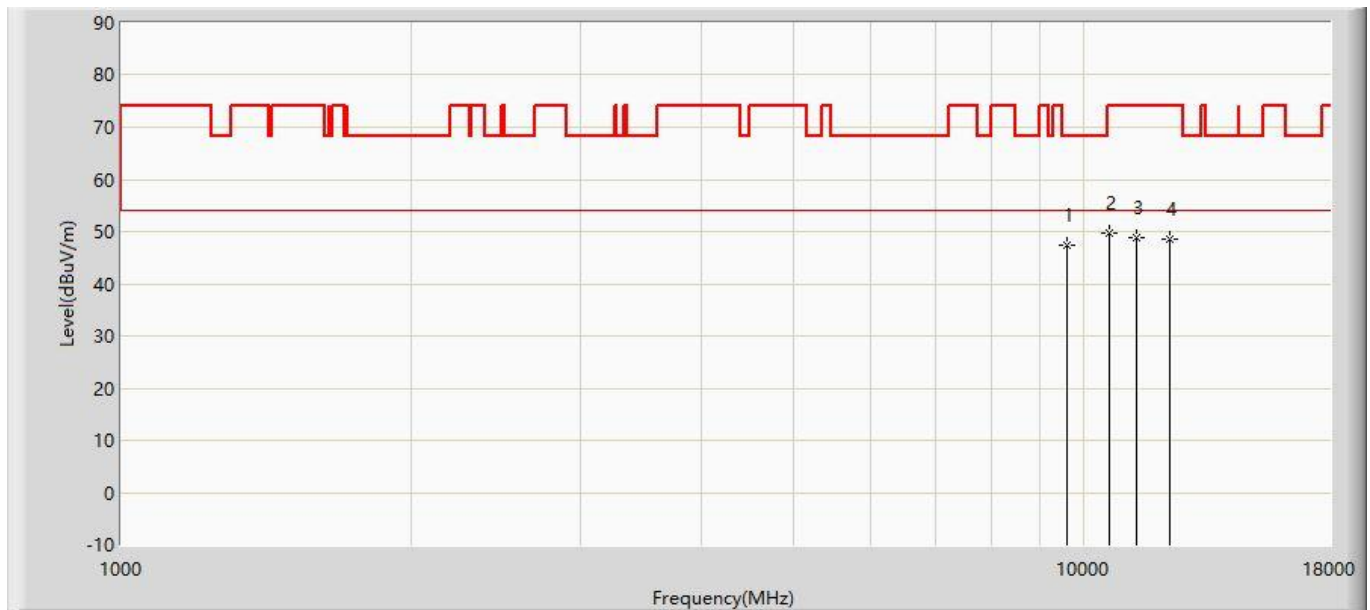


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		9908.000	45.764	30.805	-22.436	68.200	14.959	PK
2	*	10146.000	48.270	32.540	-19.930	68.200	15.730	PK
3		10792.000	49.055	31.770	-24.945	74.000	17.285	PK
4		11684.500	48.207	30.242	-25.793	74.000	17.964	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: 2020/04/24 - 16:15
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5310MHz with OAW-AP1322	

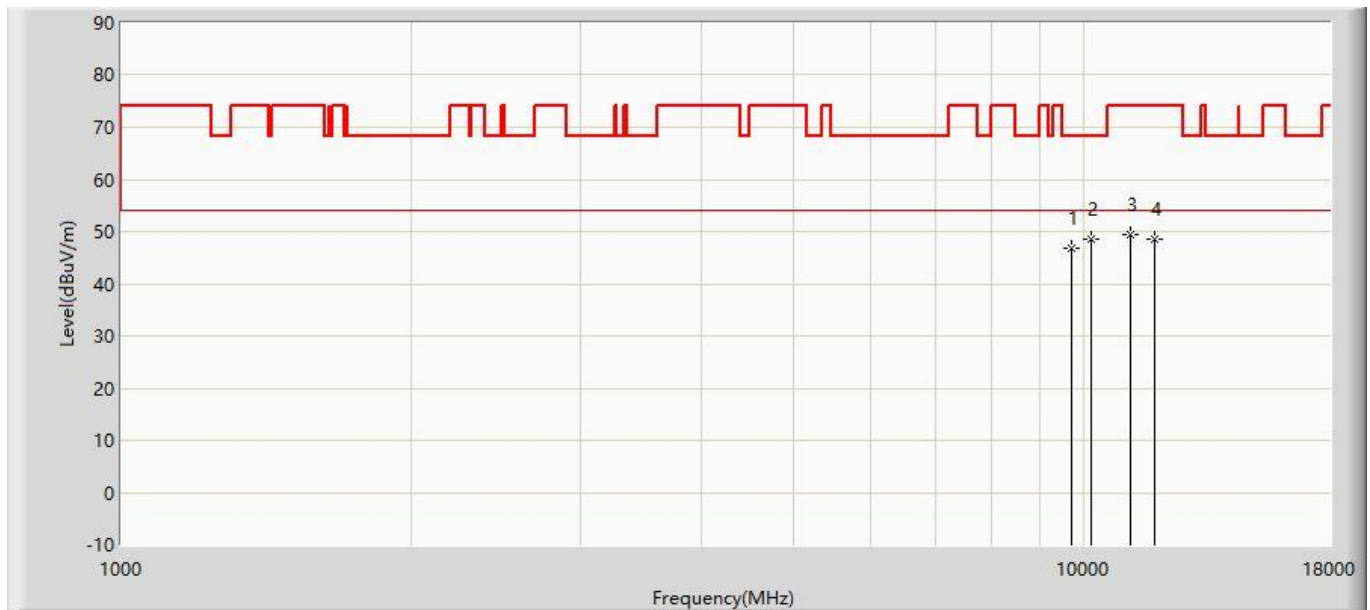


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	9602.000	47.472	33.518	-20.728	68.200	13.954	PK
2		10622.000	49.746	32.703	-24.254	74.000	17.043	PK
3		11336.000	48.945	31.049	-25.055	74.000	17.896	PK
4		12262.500	48.573	30.761	-25.427	74.000	17.811	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: 2020/04/24 - 16:15
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5310MHz with OAW-AP1322	

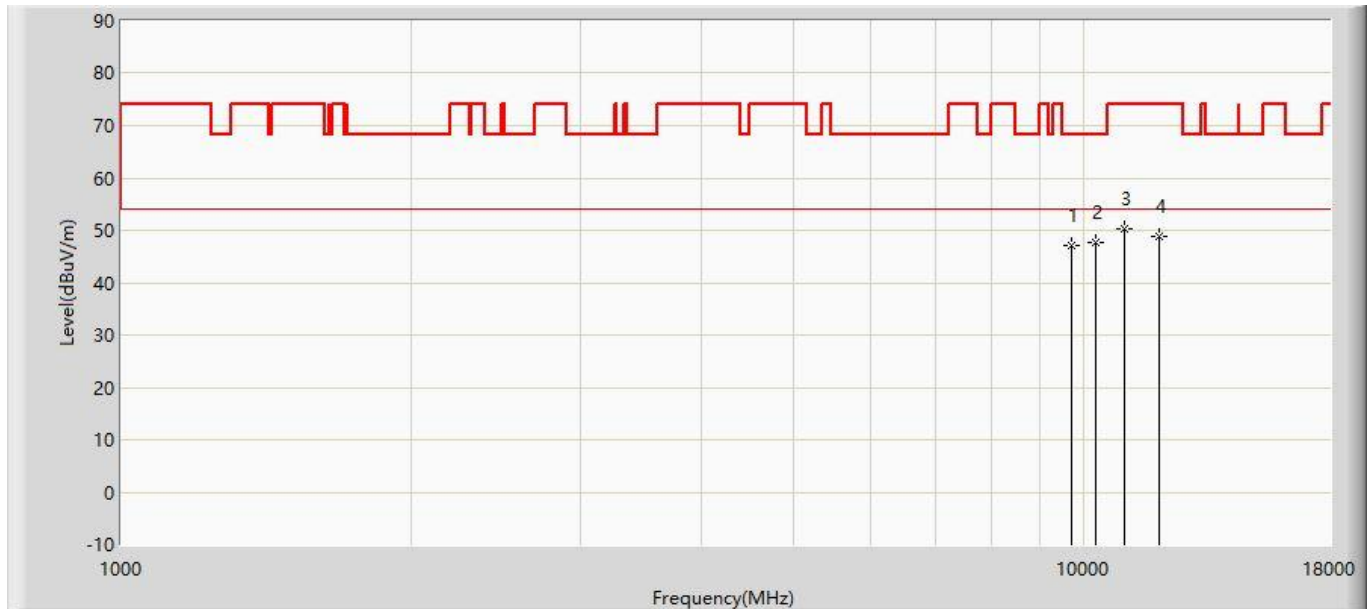


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		9687.000	46.677	32.445	-21.523	68.200	14.232	PK
2	*	10163.000	48.435	32.650	-19.765	68.200	15.785	PK
3		11157.500	49.369	31.641	-24.631	74.000	17.728	PK
4		11837.500	48.639	30.744	-25.361	74.000	17.895	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: 2020/04/21 - 09:50
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5510MHz with OAW-AP1322	

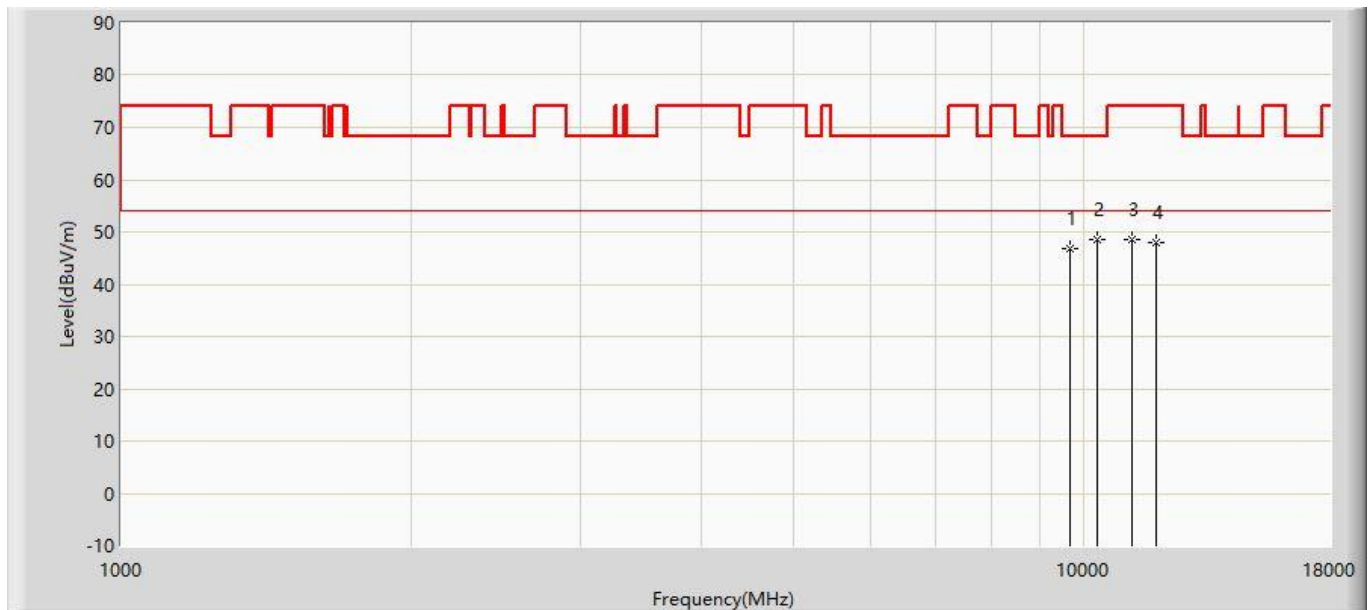


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9687.000	47.223	32.991	-20.977	68.200	14.232	PK
2		*	10265.000	47.736	31.623	-20.464	68.200	16.113	PK
3			11021.500	50.332	32.732	-23.668	74.000	17.600	PK
4			11973.500	48.898	31.066	-25.102	74.000	17.832	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: 2020/04/21 - 09:51
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5510MHz with OAW-AP1322	

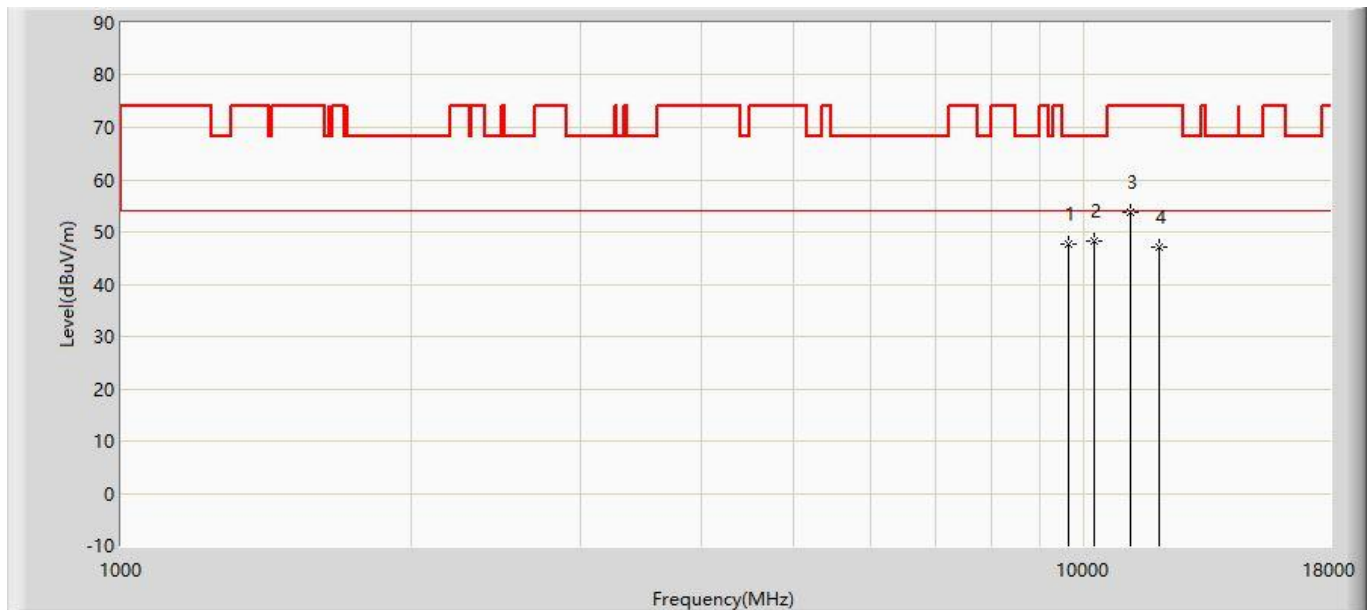


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9678.500	46.854	32.649	-21.346	68.200	14.205	PK
2		*	10324.500	48.594	32.289	-19.606	68.200	16.305	PK
3			11225.500	48.670	30.878	-25.330	74.000	17.792	PK
4			11880.000	48.085	30.210	-25.915	74.000	17.875	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: 2020/04/21 - 09:51
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5590MHz with OAW-AP1322	

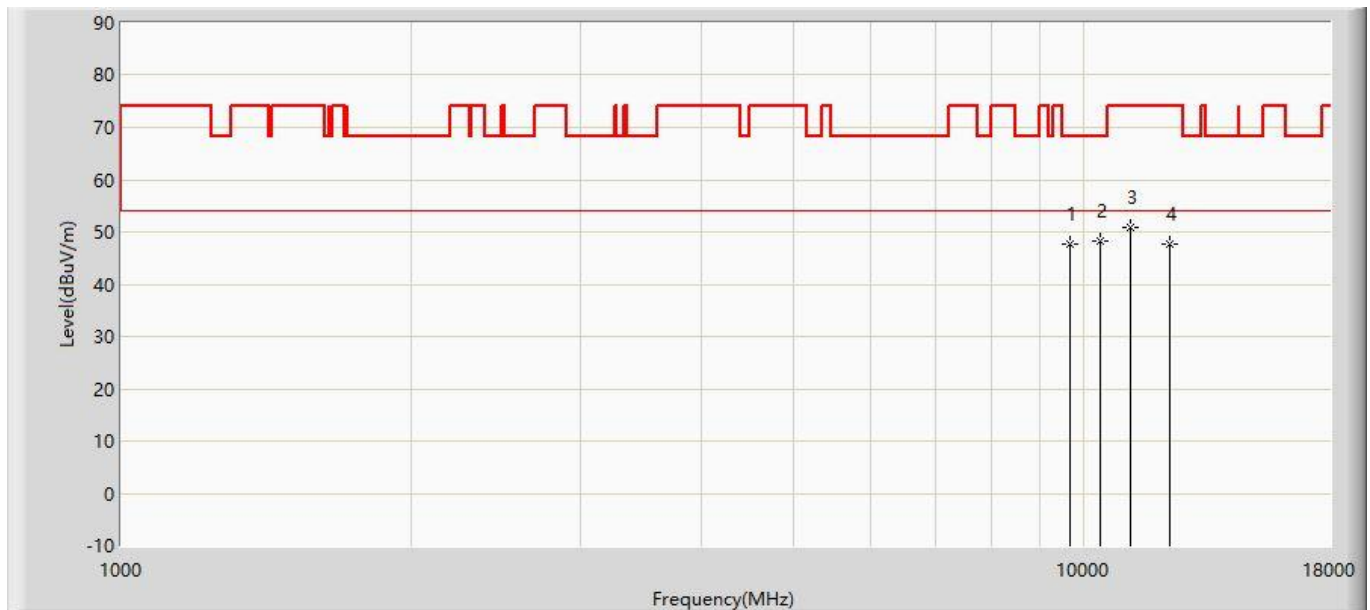


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9644.500	47.815	33.721	-20.385	68.200	14.094	PK
2		*	10231.000	48.365	32.361	-19.835	68.200	16.004	PK
3			11183.000	53.838	36.086	-20.162	74.000	17.752	PK
4			11948.000	47.202	29.358	-26.798	74.000	17.844	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: 2020/04/21 - 09:51
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5590MHz with OAW-AP1322	

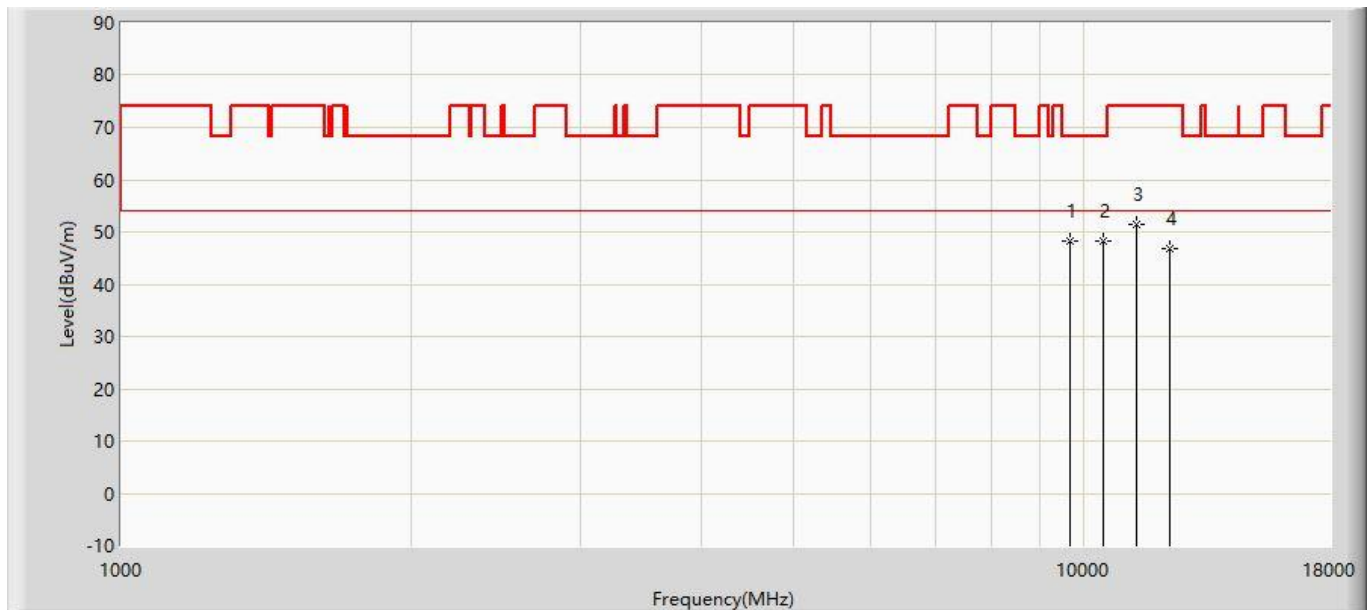


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9653.000	47.753	33.631	-20.447	68.200	14.122	PK
2		*	10401.000	48.296	31.745	-19.904	68.200	16.551	PK
3			11183.000	51.005	33.253	-22.995	74.000	17.752	PK
4			12279.500	47.546	29.735	-26.454	74.000	17.810	PK

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

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

Site: AC1	Time: 2020/04/21 - 09:51
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5670MHz with OAW-AP1322	

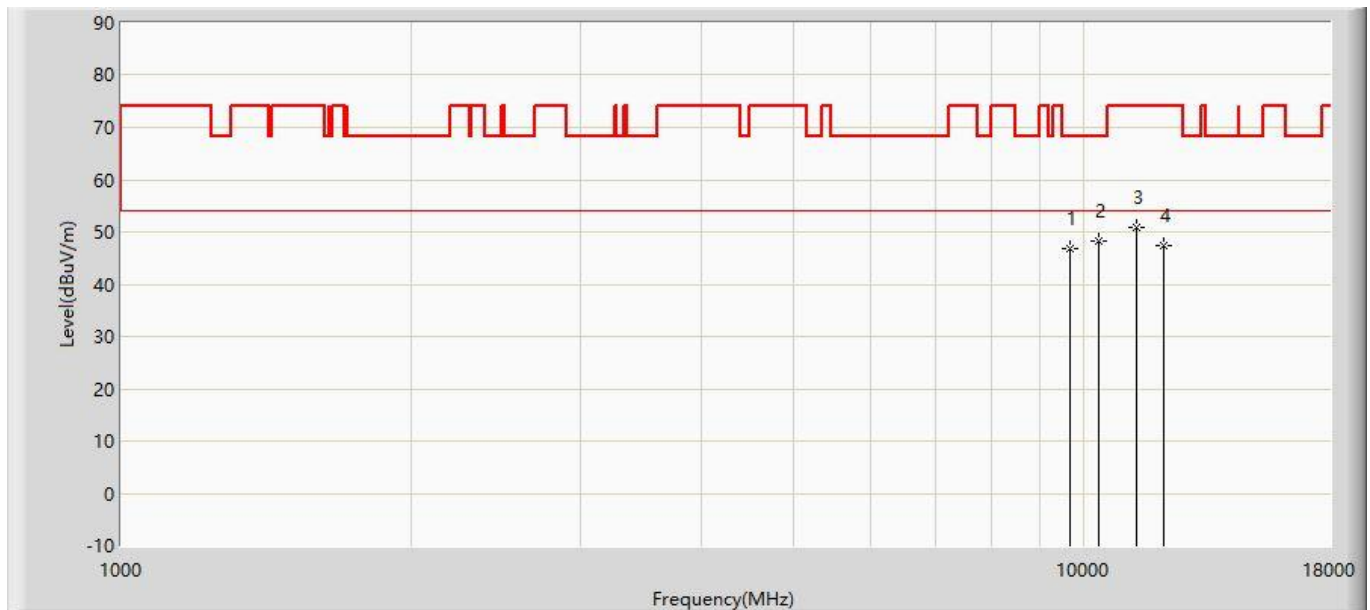


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9678.500	48.172	33.967	-20.028	68.200	14.205	PK
2		*	10486.000	48.255	31.430	-19.945	68.200	16.825	PK
3			11336.000	51.464	33.568	-22.536	74.000	17.896	PK
4			12271.000	46.921	29.110	-27.079	74.000	17.811	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: 2020/04/21 - 09:51
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5670MHz with OAW-AP1322	

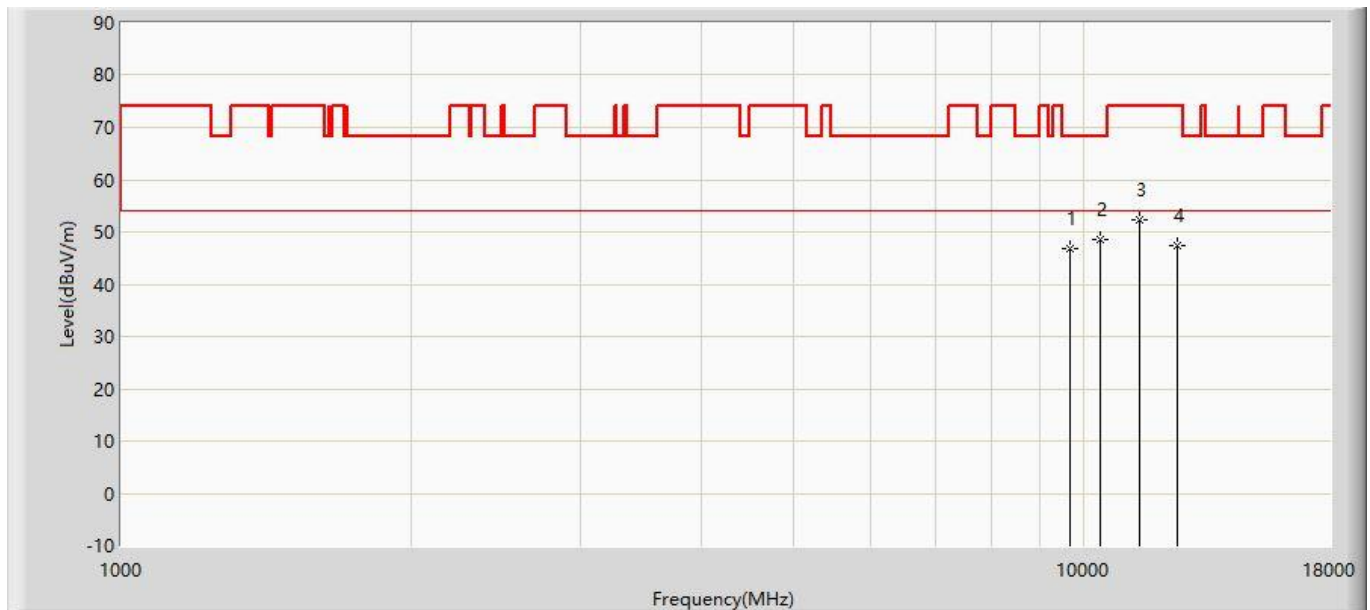


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9661.500	46.929	32.779	-21.271	68.200	14.151	PK
2		*	10341.500	48.320	31.960	-19.880	68.200	16.360	PK
3			11344.500	50.987	33.083	-23.013	74.000	17.903	PK
4			12109.500	47.326	29.510	-26.674	74.000	17.816	PK

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

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

Site: AC1	Time: 2020/04/21 - 09:51
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5710MHz with OAW-AP1322	

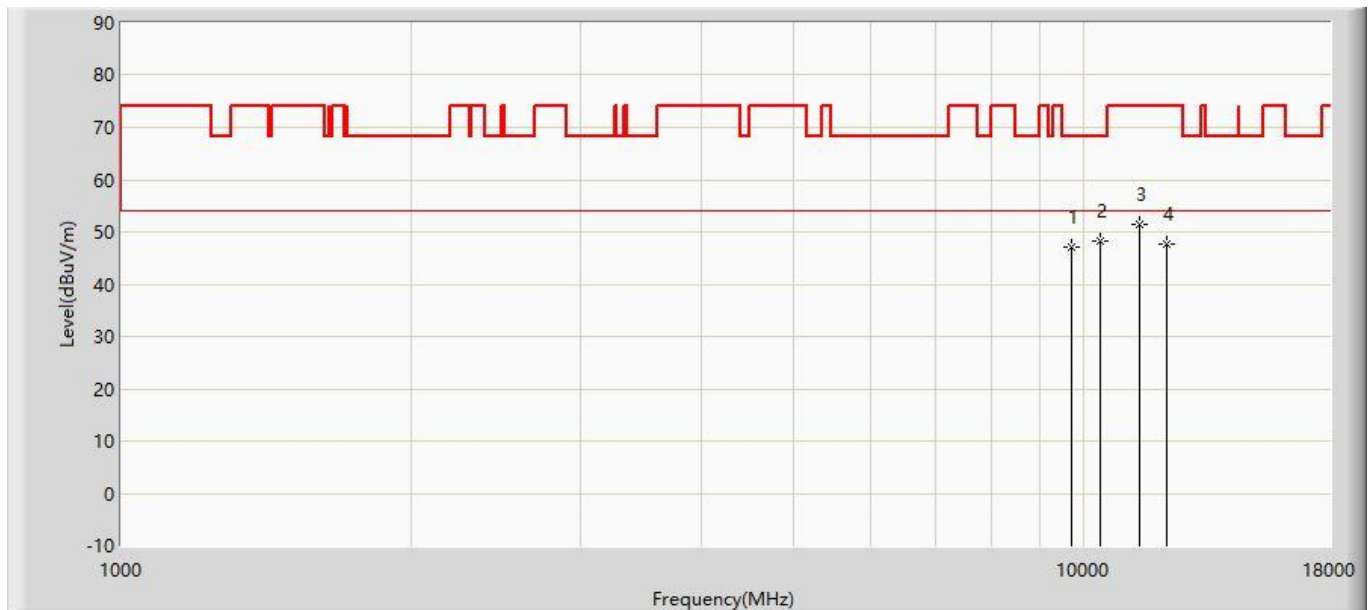


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9661.500	46.929	32.779	-21.271	68.200	14.151	PK
2		*	10401.000	48.673	32.122	-19.527	68.200	16.551	PK
3			11421.000	52.291	34.316	-21.709	74.000	17.975	PK
4			12492.000	47.352	29.547	-26.648	74.000	17.805	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: 2020/04/21 - 09:51
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5710MHz with OAW-AP1322	

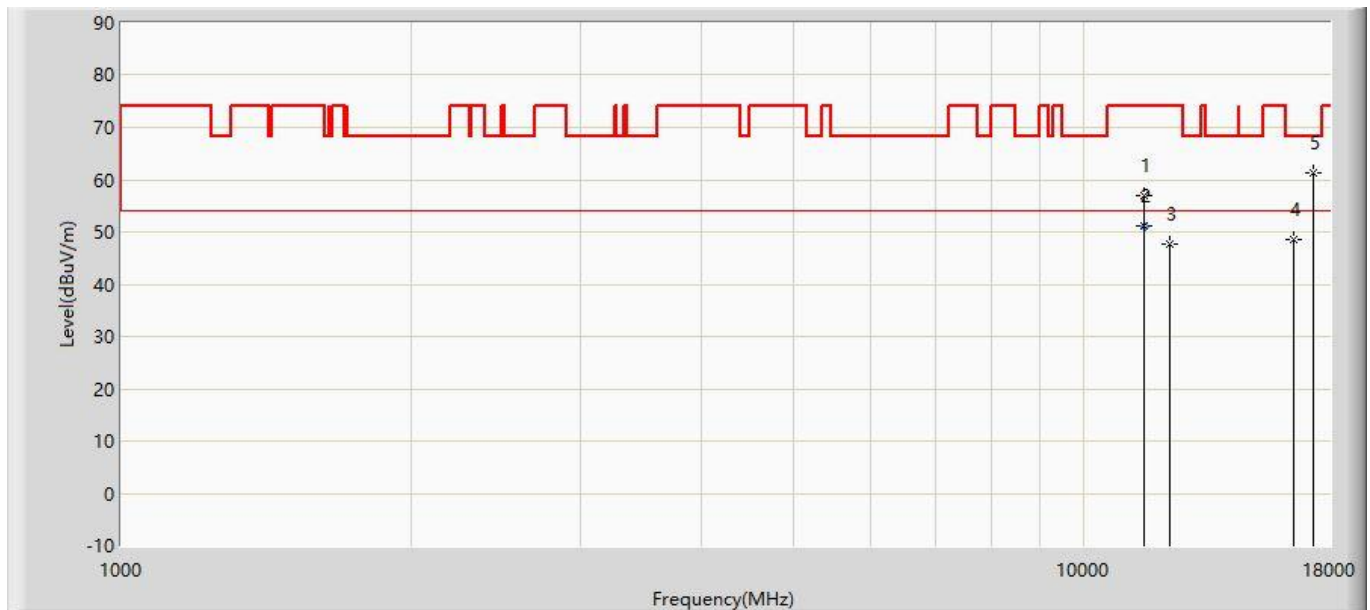


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9712.500	47.046	32.729	-21.154	68.200	14.316	PK
2		*	10392.500	48.334	31.811	-19.866	68.200	16.524	PK
3			11421.000	51.313	33.338	-22.687	74.000	17.975	PK
4			12186.000	47.687	29.873	-26.313	74.000	17.814	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: 2020/04/21 - 09:51
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5755MHz with OAW-AP1322	

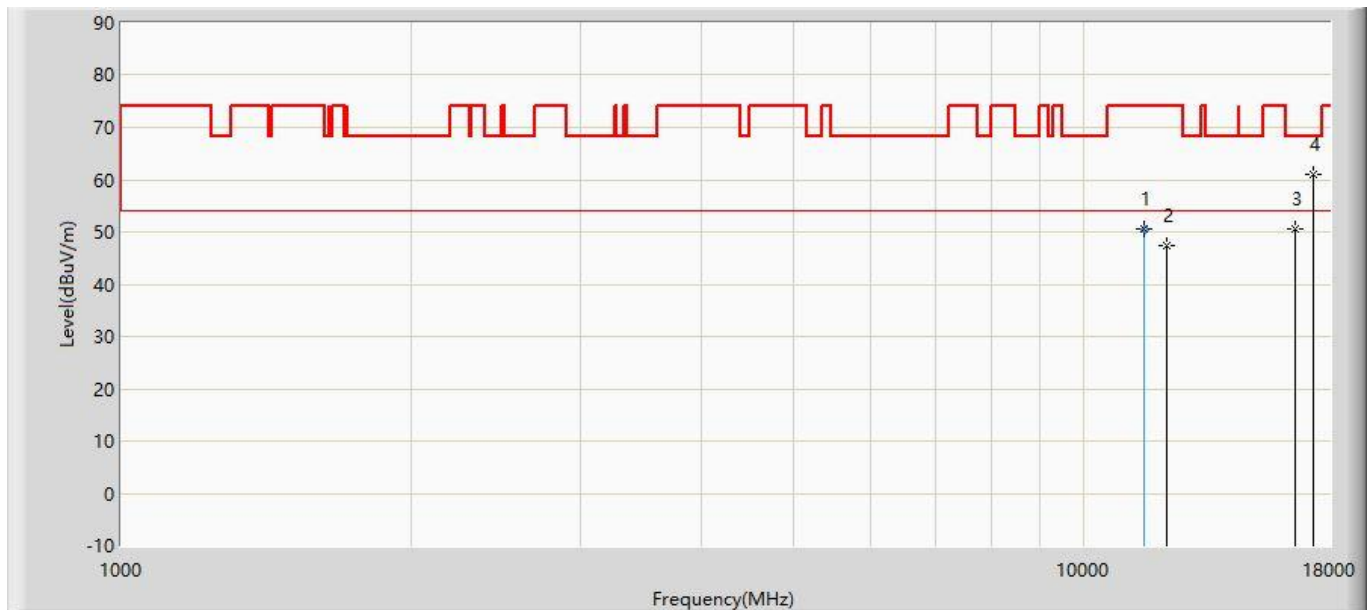


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			11523.000	56.866	38.826	-17.134	74.000	18.040	PK
2		*	11523.000	51.128	33.088	-2.872	54.000	18.040	AV
3			12288.000	47.712	29.901	-26.288	74.000	17.811	PK
4			16487.000	48.651	26.729	-19.549	68.200	21.922	PK
5			17269.000	61.247	33.193	-6.953	68.200	28.054	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: 2020/04/21 - 09:52
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5755MHz with OAW-AP1322	

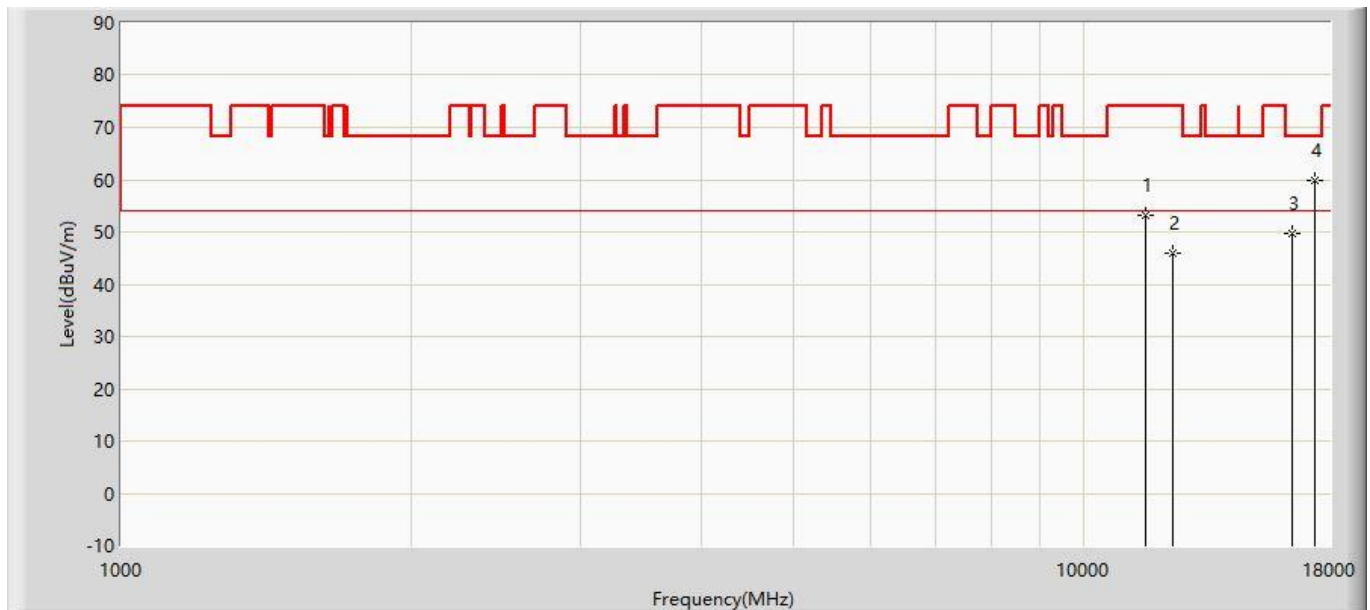


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	11521.480	50.706	32.666	-3.294	54.000	18.040	AV
2			12203.000	47.353	29.540	-26.647	74.000	17.813	PK
3			16563.500	50.495	28.084	-17.705	68.200	22.411	PK
4			17269.000	60.929	32.875	-7.271	68.200	28.054	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: 2020/04/21 - 09:52
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5795MHz with OAW-AP1322	

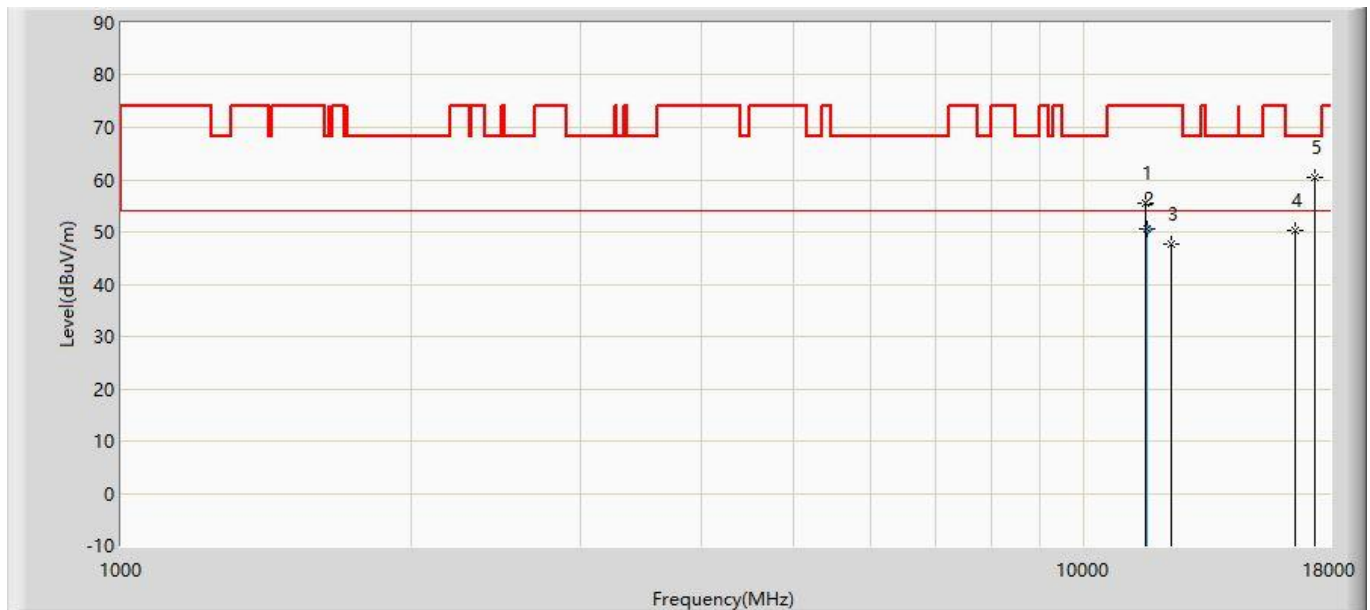


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			11582.500	53.250	35.238	-20.750	74.000	18.012	PK
2			12381.500	46.057	28.248	-27.943	74.000	17.808	PK
3			16453.000	49.675	27.851	-18.525	68.200	21.824	PK
4		*	17379.500	59.792	30.691	-8.408	68.200	29.101	PK

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

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

Site: AC1	Time: 2020/04/21 - 09:52
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5795MHz with OAW-AP1322	

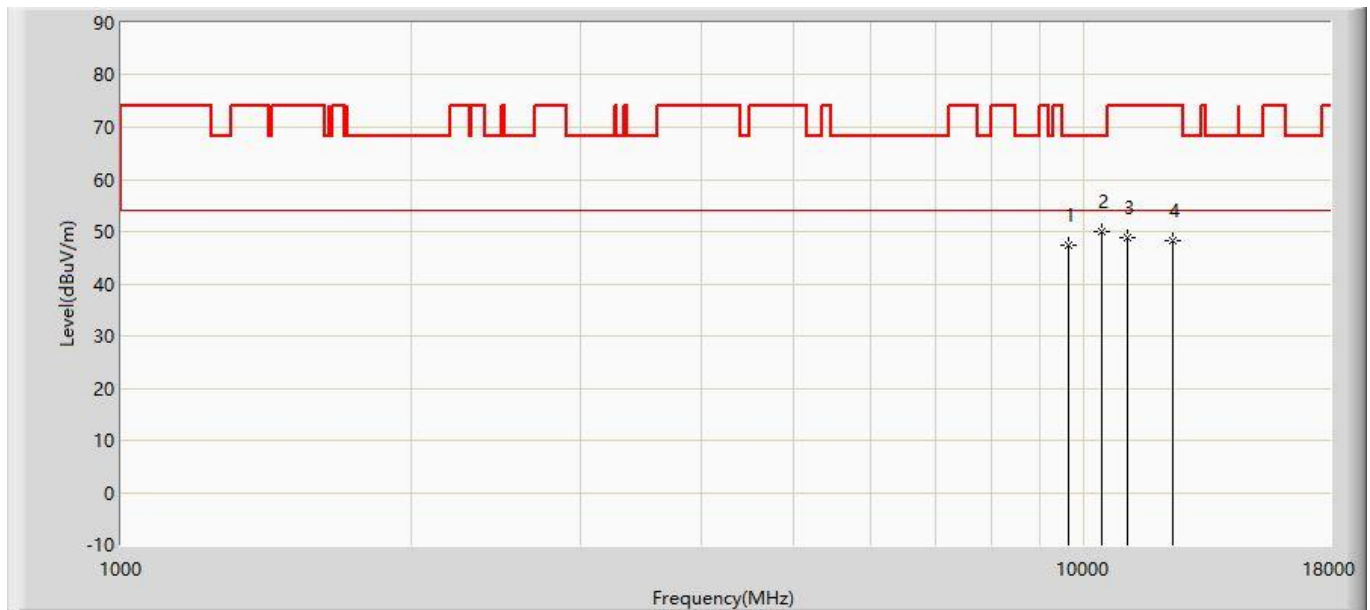


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			11591.000	55.617	37.609	-18.383	74.000	18.008	PK
2		*	11633.540	50.646	32.657	-3.354	54.000	17.989	AV
3			12322.000	47.653	29.842	-26.347	74.000	17.811	PK
4			16572.000	50.180	27.709	-18.020	68.200	22.471	PK
5			17371.000	60.424	31.404	-7.776	68.200	29.020	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: 2020/04/24 - 16:16
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz with OAW-AP1322	

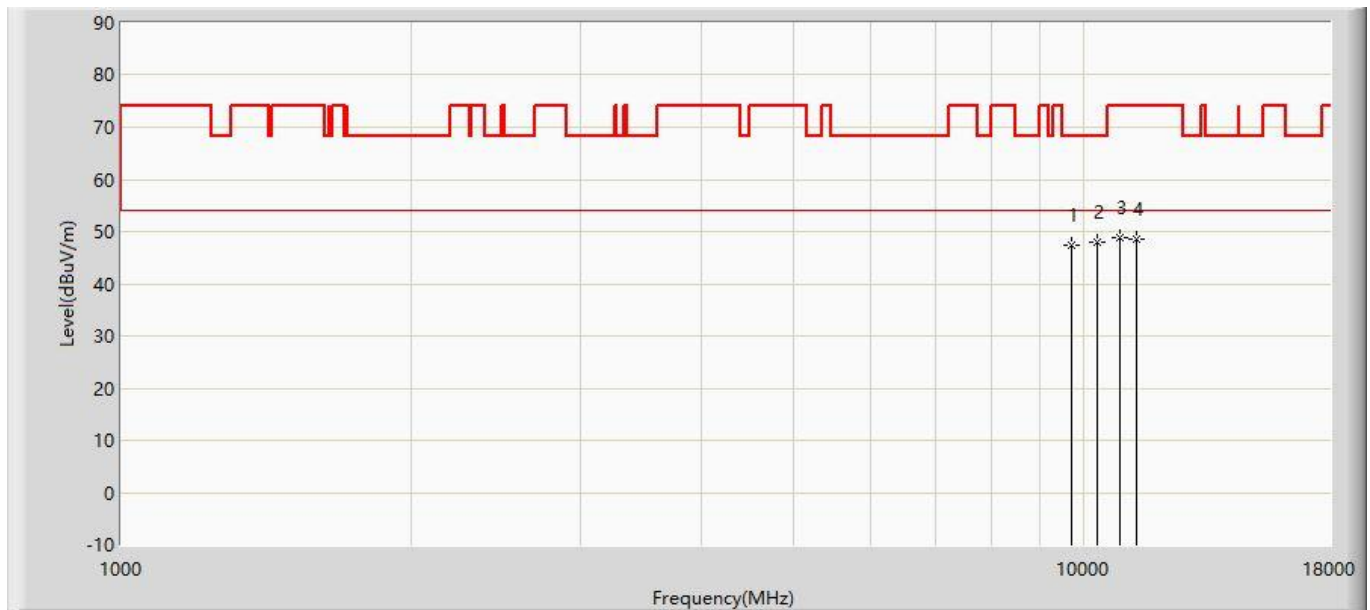


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		9644.500	47.423	33.329	-20.777	68.200	14.094	PK
2	*	10418.000	50.012	33.406	-18.188	68.200	16.606	PK
3		11072.500	48.924	31.276	-25.076	74.000	17.648	PK
4		12373.000	48.346	30.537	-25.654	74.000	17.809	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: 2020/04/24 - 16:16
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz with OAW-AP1322	

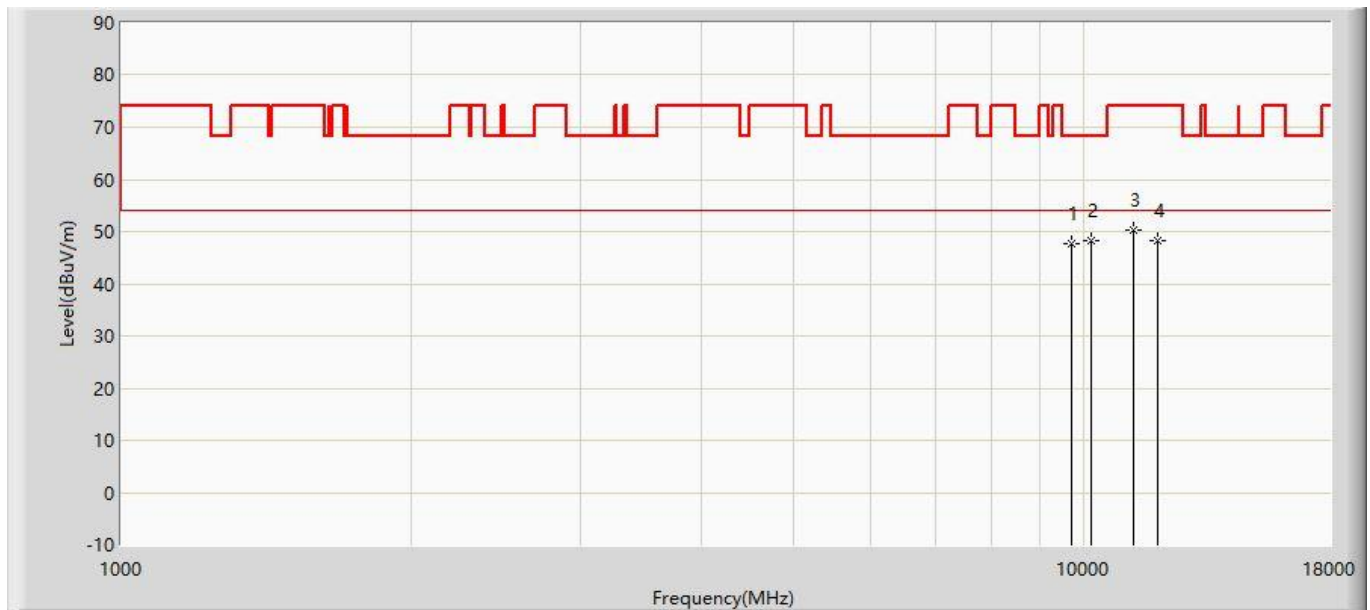


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		9704.000	47.249	32.960	-20.951	68.200	14.289	PK
2	*	10333.000	48.058	31.725	-20.142	68.200	16.333	PK
3		10902.500	48.706	31.264	-25.294	74.000	17.442	PK
4		11336.000	48.689	30.793	-25.311	74.000	17.896	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: 2020/04/24 - 16:16
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz with OAW-AP1322	

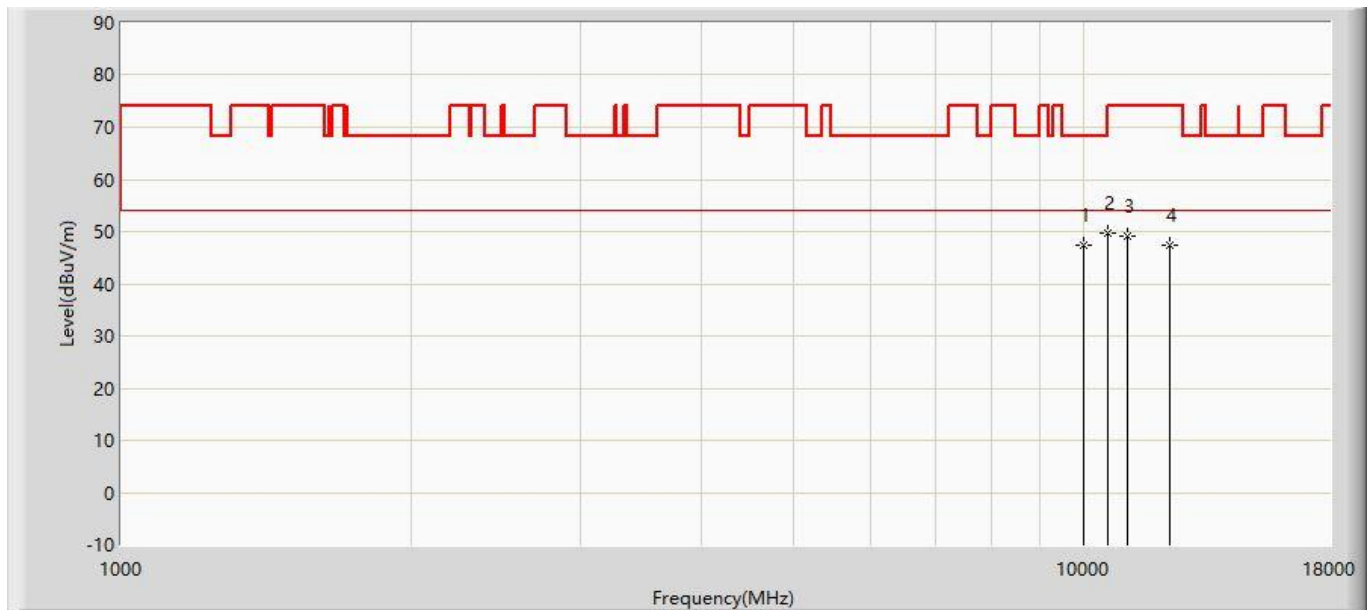


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		9695.500	47.653	33.392	-20.547	68.200	14.261	PK
2	*	10163.000	48.313	32.528	-19.887	68.200	15.785	PK
3		11268.000	50.340	32.508	-23.660	74.000	17.832	PK
4		11914.000	48.194	30.334	-25.806	74.000	17.860	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: 2020/04/24 - 16:16
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz with OAW-AP1322	

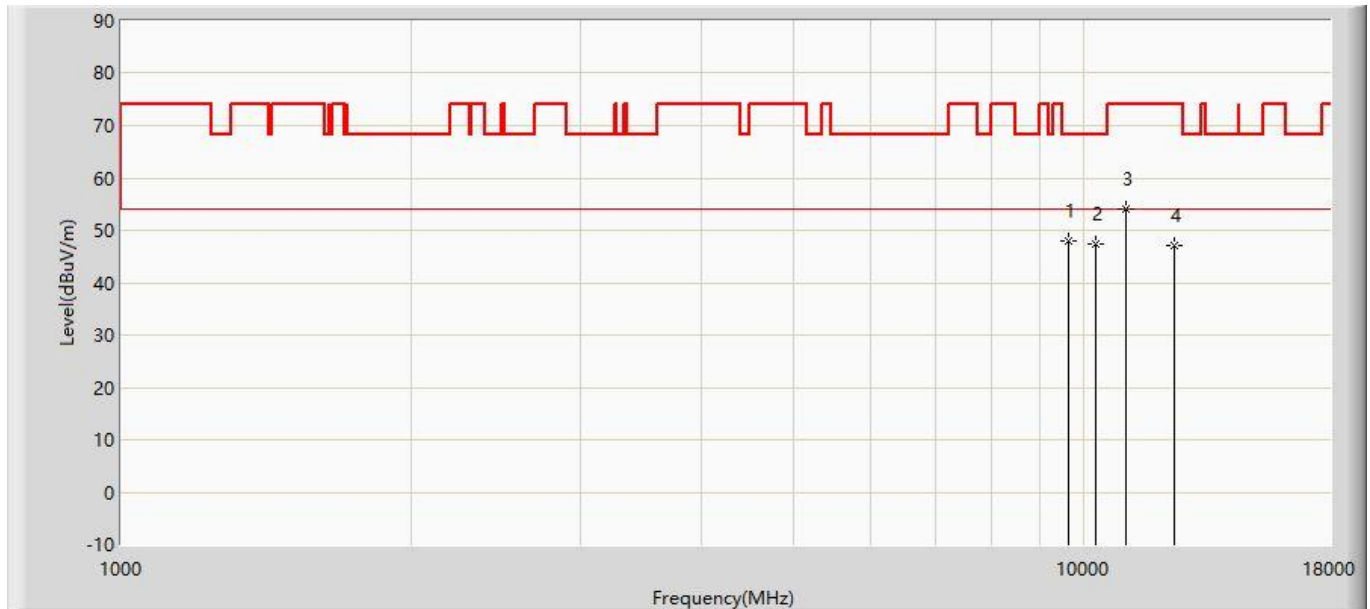


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		9976.000	47.473	32.291	-20.727	68.200	15.182	PK
2	*	10579.500	49.621	32.638	-18.579	68.200	16.983	PK
3		11072.500	49.213	31.565	-24.787	74.000	17.648	PK
4		12254.000	47.493	29.680	-26.507	74.000	17.813	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: 2020/04/21 - 09:52
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz with OAW-AP1322	

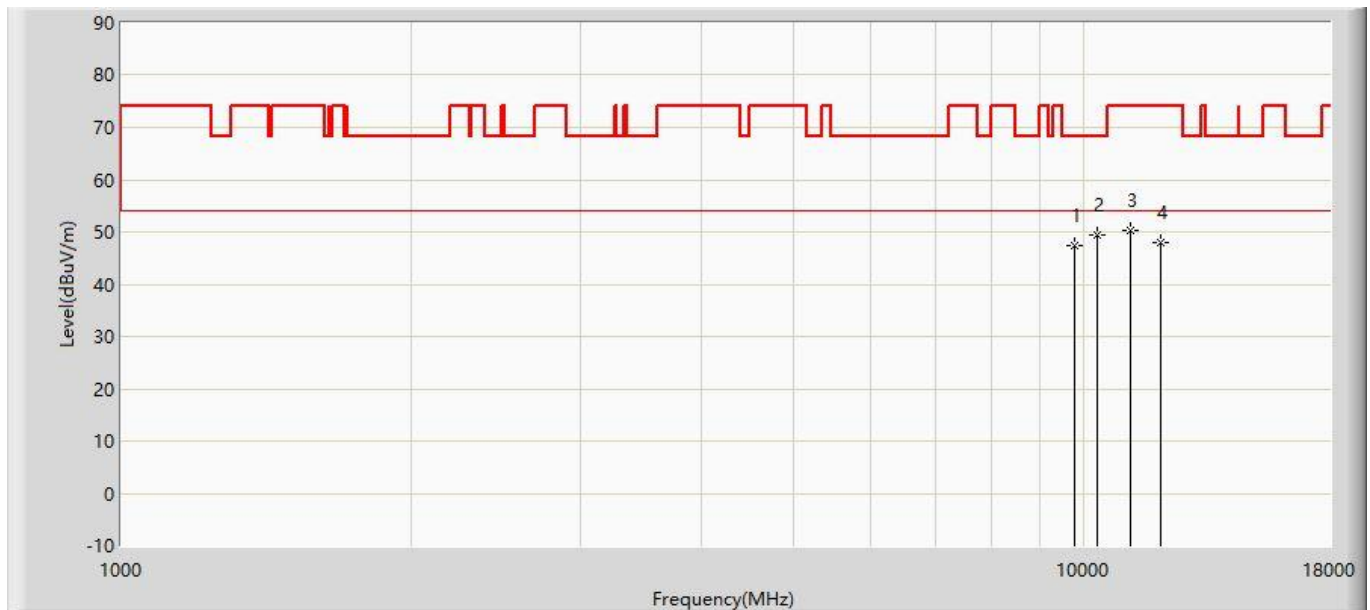


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9644.500	47.852	33.758	-20.348	68.200	14.094	PK
2			10299.000	47.527	31.304	-20.673	68.200	16.223	PK
3		*	11064.000	54.067	36.426	-19.933	74.000	17.641	PK
4			12398.500	47.146	29.338	-26.854	74.000	17.807	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: 2020/04/21 - 09:52
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz with OAW-AP1322	

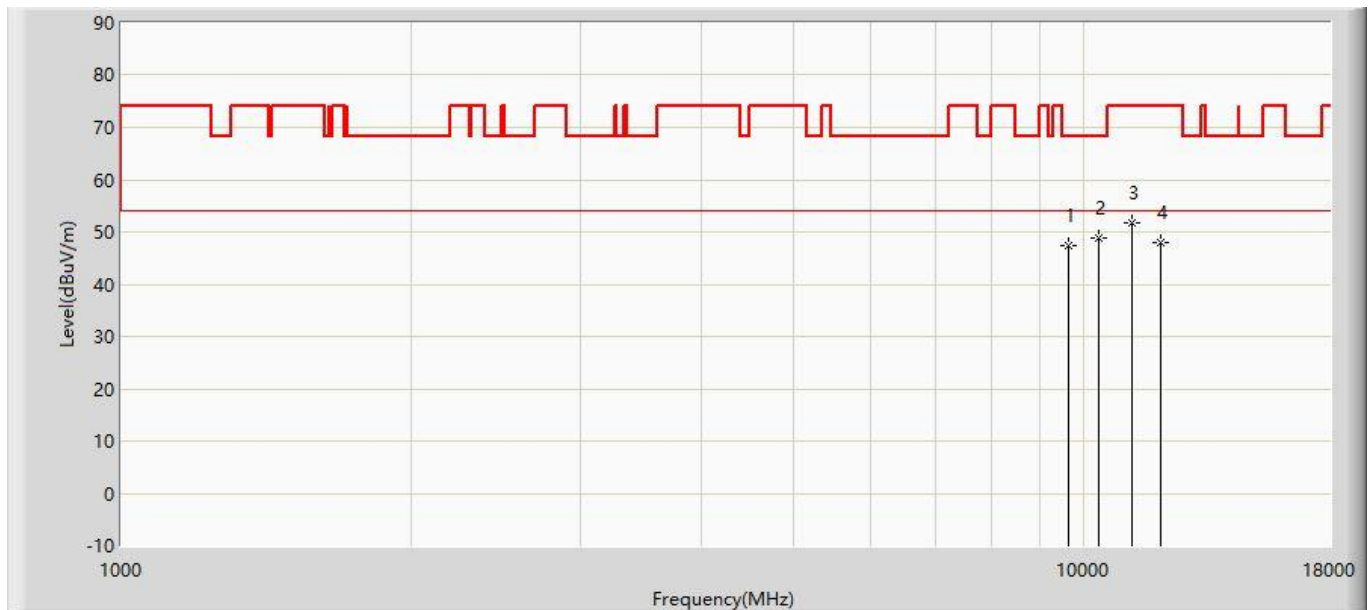


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9772.000	47.381	32.869	-20.819	68.200	14.512	PK
2		*	10333.000	49.534	33.201	-18.666	68.200	16.333	PK
3			11166.000	50.419	32.684	-23.581	74.000	17.735	PK
4			11990.500	47.915	30.090	-26.085	74.000	17.825	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: 2020/04/21 - 09:52
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5610MHz with OAW-AP1322	

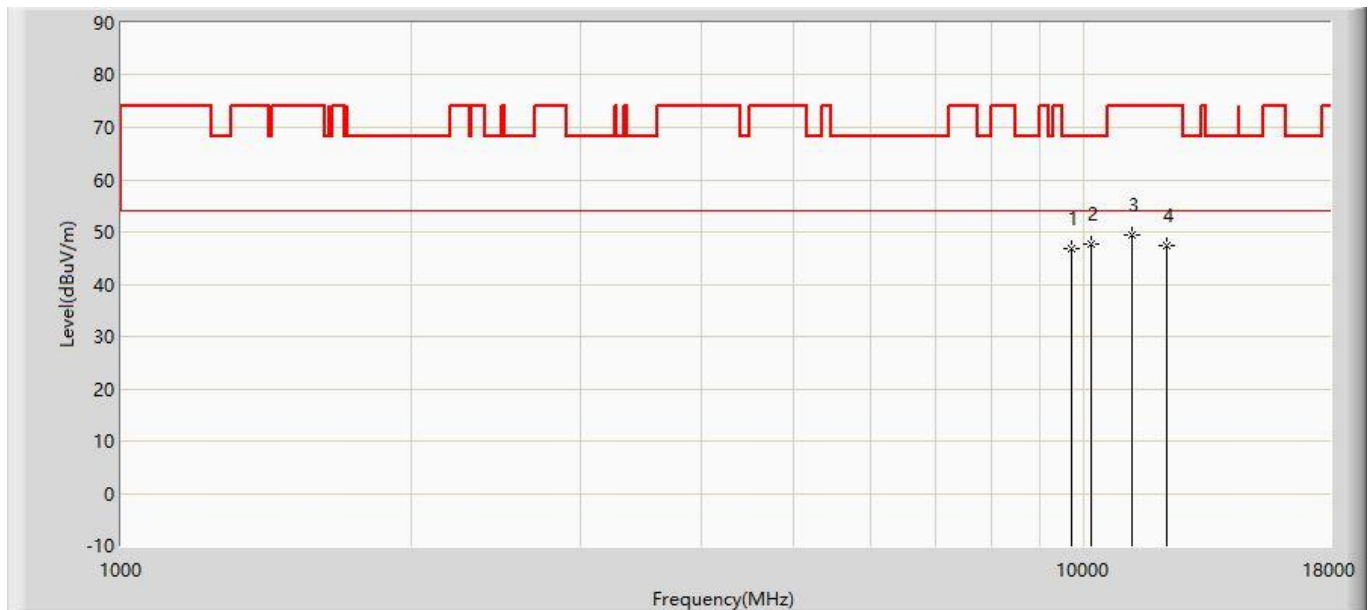


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9644.500	47.430	33.336	-20.770	68.200	14.094	PK
2		*	10341.500	48.813	32.453	-19.387	68.200	16.360	PK
3			11217.000	51.816	34.032	-22.184	74.000	17.784	PK
4			11990.500	47.915	30.090	-26.085	74.000	17.825	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: 2020/04/21 - 09:53
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5610MHz with OAW-AP1322	

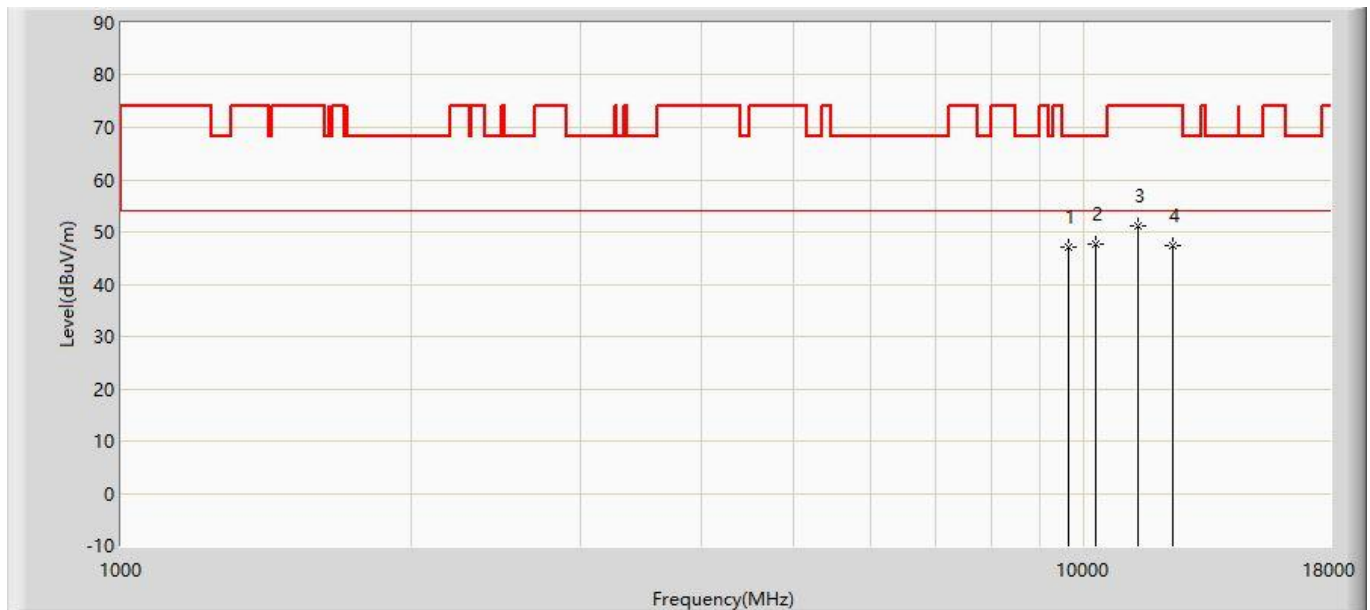


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9704.000	46.744	32.455	-21.456	68.200	14.289	PK
2		*	10180.000	47.738	31.898	-20.462	68.200	15.840	PK
3			11217.000	49.559	31.775	-24.441	74.000	17.784	PK
4			12177.500	47.338	29.523	-26.662	74.000	17.814	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: 2020/04/21 - 09:53
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5690MHz with OAW-AP1322	

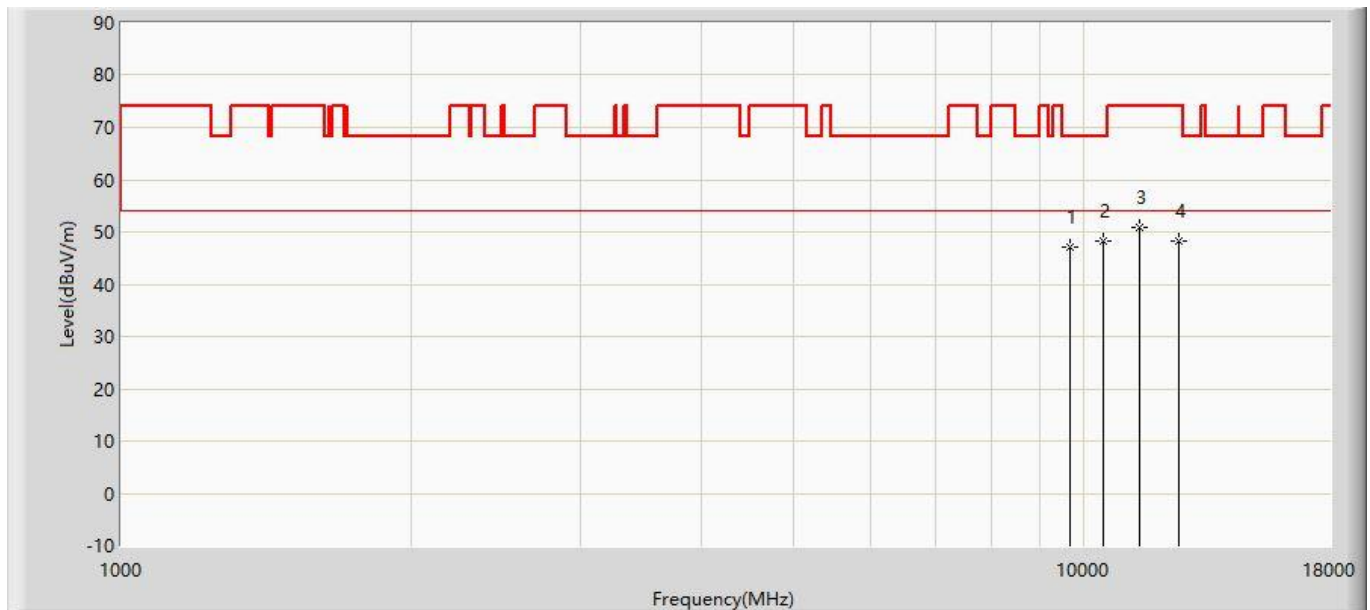


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9644.500	47.186	33.092	-21.014	68.200	14.094	PK
2		*	10299.000	47.630	31.407	-20.570	68.200	16.223	PK
3			11378.500	51.193	33.257	-22.807	74.000	17.936	PK
4			12381.500	47.346	29.537	-26.654	74.000	17.808	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: 2020/04/21 - 09:53
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5690MHz with OAW-AP1322	

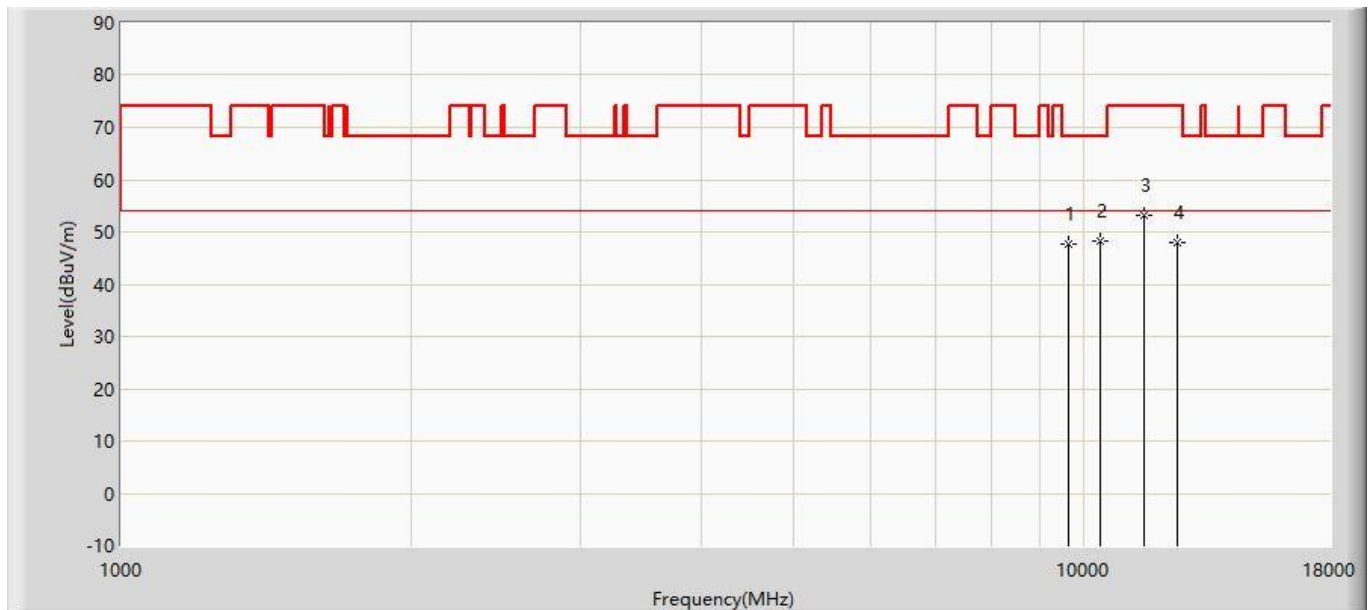


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9670.000	47.092	32.914	-21.108	68.200	14.178	PK
2		*	10460.500	48.186	31.443	-20.014	68.200	16.742	PK
3			11429.500	50.758	32.775	-23.242	74.000	17.984	PK
4			12560.000	48.245	30.286	-25.755	74.000	17.959	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: 2020/04/21 - 09:53
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5775MHz with OAW-AP1322	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9644.500	47.633	33.539	-20.567	68.200	14.094	PK
2		*	10392.500	48.401	31.878	-19.799	68.200	16.524	PK
3			11540.000	53.143	35.111	-20.857	74.000	18.032	PK
4			12500.500	47.966	30.149	-26.034	74.000	17.816	PK

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

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

Site: AC1	Time: 2020/04/21 - 09:53
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5775MHz with OAW-AP1322	

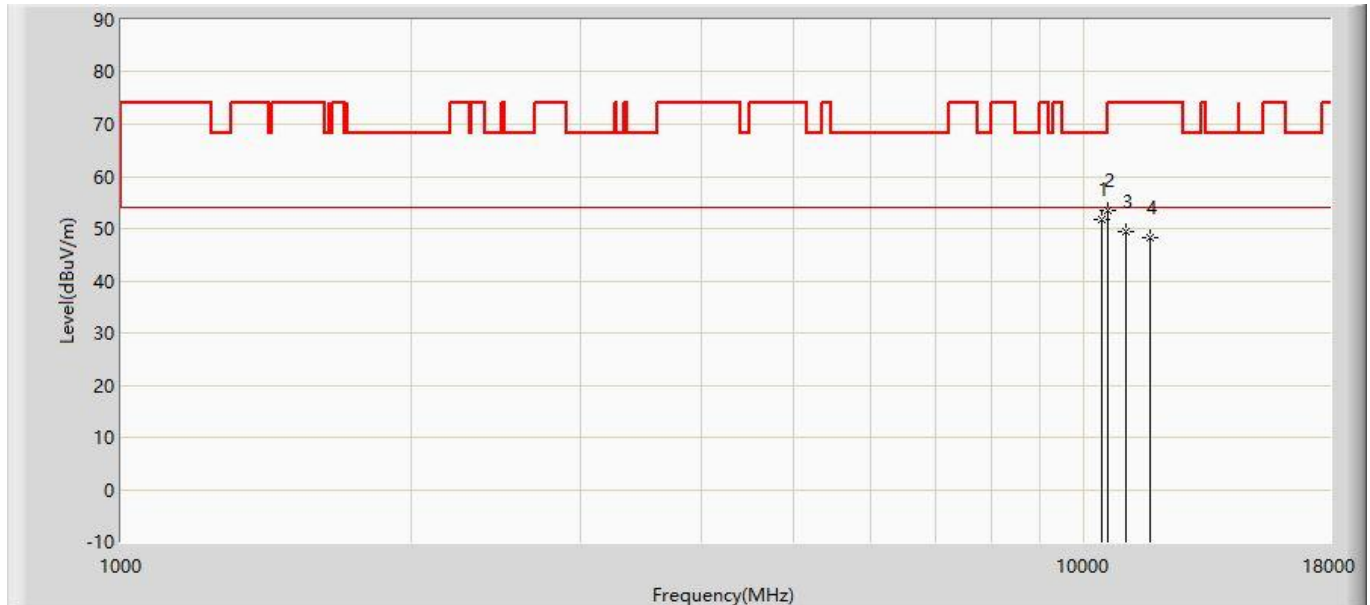


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			9746.500	47.167	32.738	-21.033	68.200	14.428	PK
2			10401.000	48.463	31.912	-19.737	68.200	16.551	PK
3		*	11548.250	48.432	30.404	-5.568	54.000	18.027	AV
4			11548.500	54.629	36.601	-19.371	74.000	18.027	PK
5			12424.000	47.301	29.494	-26.699	74.000	17.807	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: 2020/04/24 - 16:17
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80+80 at channel 5210MHz+5290MHz with OAW-AP1322	

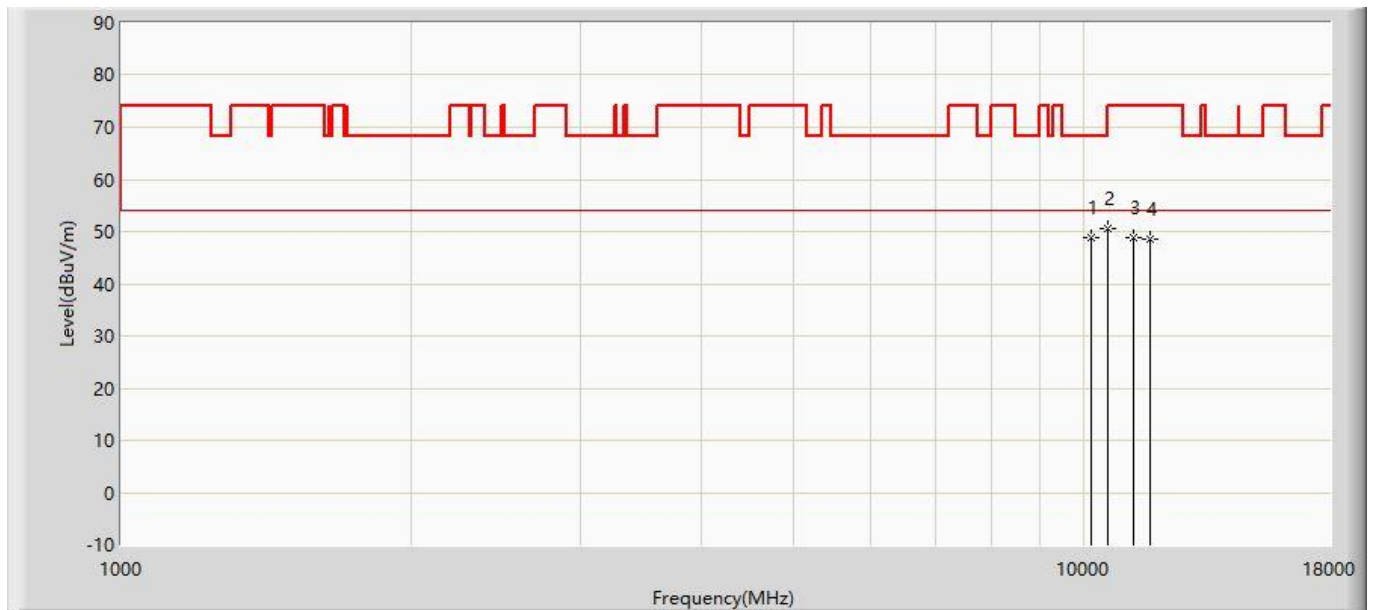


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10418.000	51.681	35.075	-16.519	68.200	16.606	PK
2	*	10579.500	53.548	36.565	-14.652	68.200	16.983	PK
3		11038.500	49.393	31.777	-24.607	74.000	17.616	PK
4		11718.500	48.373	30.423	-25.627	74.000	17.949	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: 2020/04/24 - 16:17
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80+80 at channel 5210MHz+5290MHz with OAW-AP1322	

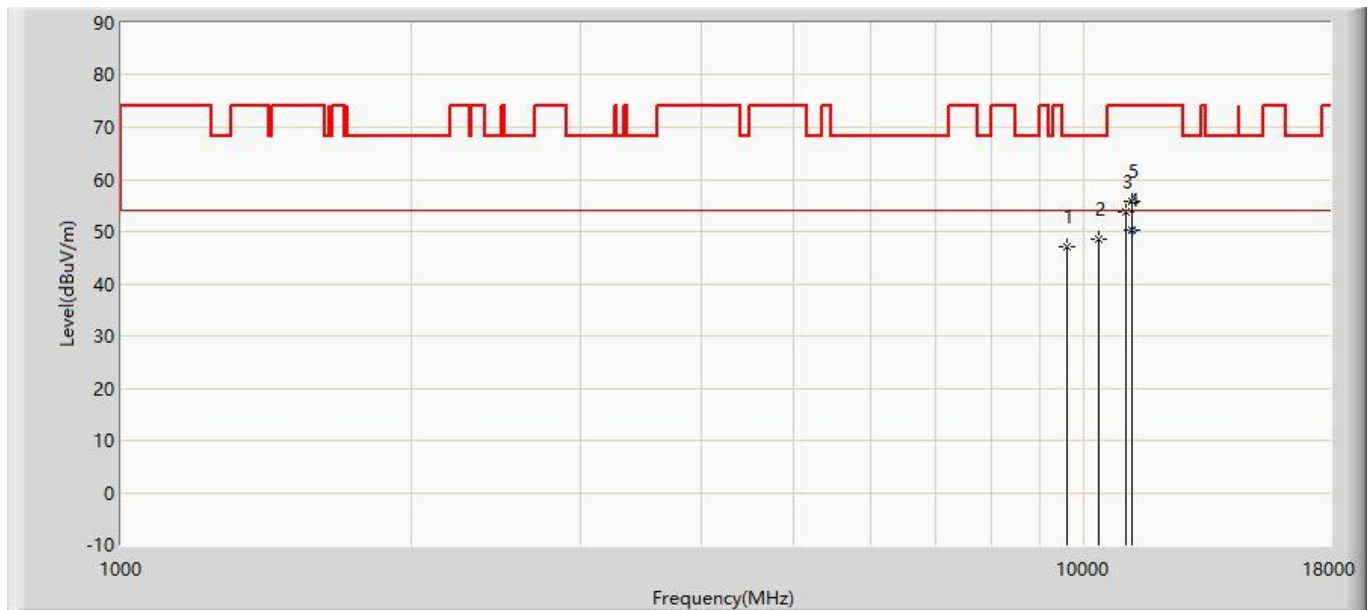


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10163.000	48.949	33.164	-19.251	68.200	15.785	PK
2	*	10579.500	50.601	33.618	-17.599	68.200	16.983	PK
3		11268.000	48.938	31.106	-25.062	74.000	17.832	PK
4		11718.500	48.605	30.655	-25.395	74.000	17.949	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: 2020/04/24 - 16:16
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80+80 at channel 5530MHz+5610MHz with OAW-AP1322	

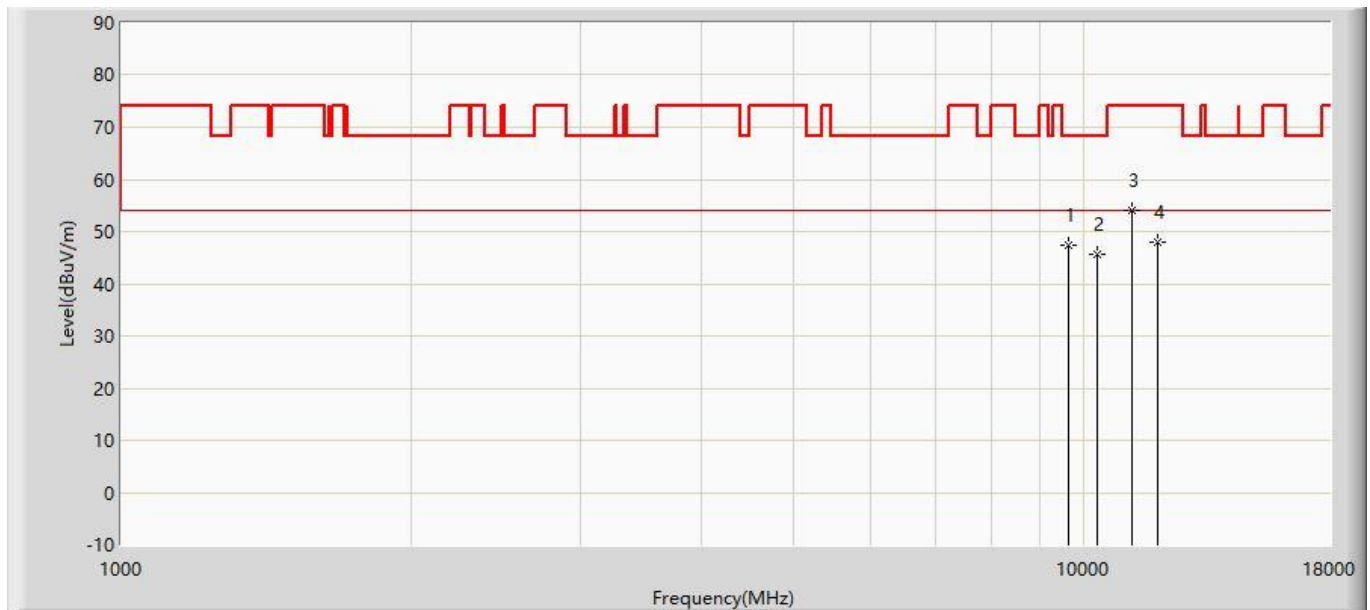


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		9593.500	47.120	33.194	-21.080	68.200	13.926	PK
2		10341.500	48.580	32.220	-19.620	68.200	16.360	PK
3		11064.000	53.662	36.021	-20.338	74.000	17.641	PK
4	*	11200.265	50.206	32.438	-3.794	54.000	17.768	AV
5		11217.000	55.792	38.008	-18.208	74.000	17.784	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: 2020/04/24 - 16:16
Limit: NCC LP0002_1GHz-40GHz	Engineer: Peter Syu
Probe: BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80+80 at channel 5530MHz+5610MHz with OAW-AP1322	



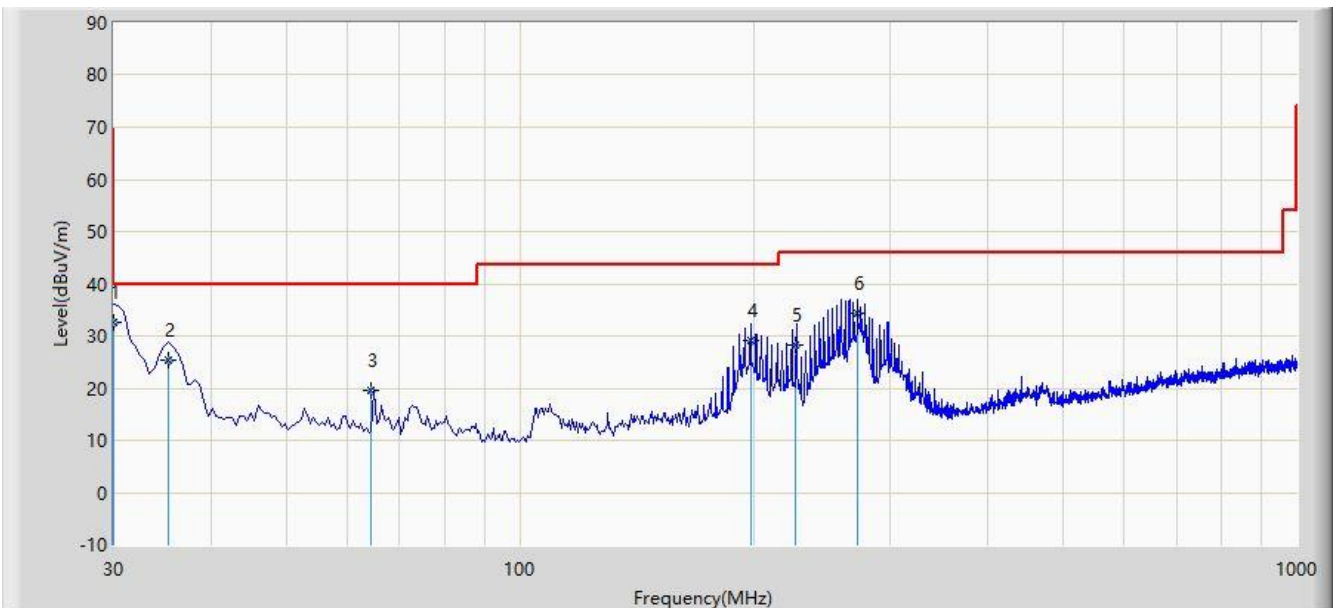
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		9644.500	47.519	33.425	-20.681	68.200	14.094	PK
2		10307.500	45.662	29.411	-22.538	68.200	16.251	PK
3	*	11217.000	53.899	36.115	-20.101	74.000	17.784	PK
4		11922.500	47.959	30.103	-26.041	74.000	17.856	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + 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 - 10:28
Limit: NCC LP0002_30MHz-1GHz_QP	Engineer: Peter Syu
Probe: VULB 9162	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	32.531	14.550	-7.469	40.000	17.981	QP
2			35.335	25.219	6.080	-14.781	40.000	19.139	QP
3			64.216	19.598	1.020	-20.402	40.000	18.579	QP
4			198.100	29.165	10.260	-14.335	43.500	18.905	QP
5			226.160	28.132	8.590	-17.868	46.000	19.542	QP
6			272.160	34.366	13.590	-11.634	46.000	20.776	QP

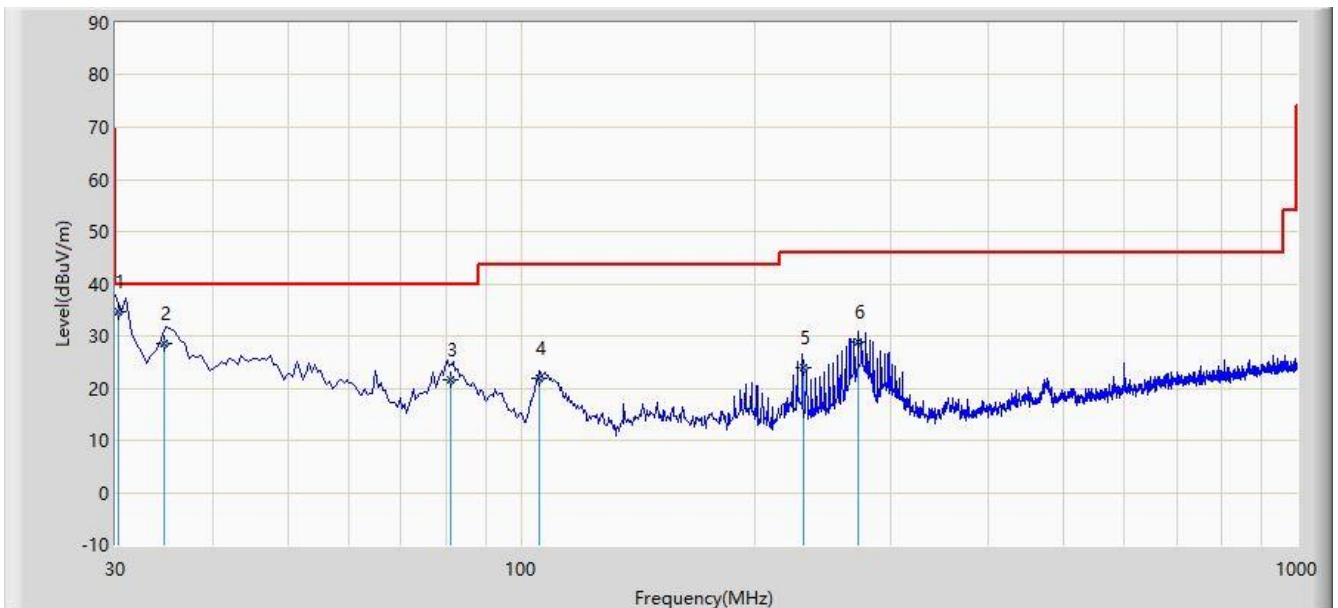
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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 ~ 40GHz), 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 - 10:29
Limit: NCC LP0002_30MHz-1GHz_QP	Engineer: Peter Syu
Probe: VULB 9162	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		*	30.262	34.626	16.590	-5.374	40.000	18.035	QP
2			34.631	28.563	9.620	-11.437	40.000	18.943	QP
3			81.169	21.577	7.199	-18.423	40.000	14.378	QP
4			105.619	21.777	2.650	-21.723	43.500	19.127	QP
5			230.960	24.057	4.160	-21.943	46.000	19.896	QP
6			272.326	28.740	7.959	-17.260	46.000	20.781	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 ~ 40GHz), 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。

5.9. 發射功率控制

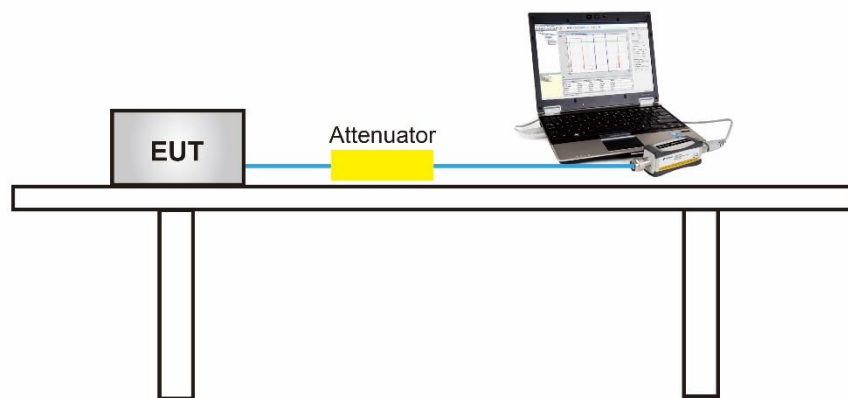
5.9.1. 適用標準

操作於5.250~5.350 及5.470~5.725 兆赫頻帶的設備，應具備發射功率控制機能。設備必須至少具有6dB 低於平均EIRP 值30dBm 的能力。

5.9.2. 量測方法

待測物之天線埠經由適當之衰減直接連至頻譜分析儀 RF 輸入端，峰值發射功率必須使用依據均方根等效電壓校準之儀器量測於任何連續傳輸之時段，量測結果須依儀器限制(如偵測器反應時間、相較於發射頻寬有限之解析頻寬能力，靈敏度等)調整得出正確之峰值量測或使用峰值功率表。

5.9.3. 測試架構圖



5.9.4.發射功率控制測試結果

此產品的 EIRP 小於 27dBm, 故免測發射功率控制(TPC) 功能

5.10. 頻率穩定性

5.10.1. 適用標準

無線資訊傳輸設備的製造廠商應確保頻率穩定性，如依製造廠商使用手冊上所述正常操作，發射的信號應維持於操作頻帶中。

5.10.2. 量測方法

(一) 測量對溫度之頻率穩定性

1. 將未供電之受測物置於環境溫櫃中，供應受測物標稱之交流電源或使用全新或充電完全之電池。若可行，則將天線連接至受測物之天線輸出接頭。使用假性負載會影響受測物之輸出頻率。若受測物具備或使用長度可調整式之天線，應使其完全伸出。

2. 供應受測物標稱之交流電源或裝入全新或完全充電之電池於受測物。啟動受測物並耦合其輸出至計頻器或其他具足夠精度之頻率量測裝置，依受測物所必須符合的頻率差度衡量。

註：位此量測目的，可將測量天線近置於受測物（例如離 15cm）而以適當長度之同軸纜線連接至測量儀器。

諧調受測物至任何指定之頻率，調整測量天線之位置及測量儀器上之控制，以獲得合適之信號位準，以避免測量儀器過載而又有足夠強度測量受測物操作或主波頻率之位準。

3. 關閉受測物且置之於環境溫櫃中，設定至適用規範指定之最高溫度。對正常為持續操作之裝置，當置於溫櫃中時可使受測物運作。對具備震盪器加熱器之裝置，當置於溫櫃中時只可使加熱器線路運作。

4. 使溫櫃之溫度有足夠時間達到穩定，當溫櫃內維持在一定溫度時，啟動受測物，並於開始時、以及啟動後第 2 分鐘、第 5 分鐘與第 10 分鐘測量受測物之操作頻率，共作四次測量。

5. 若只有單一操作頻率須測量，請進行步驟(6)，否則關閉受測物且使其有足夠時間以回穩在環境溫度，將受測物連續設定於其他新增的操作頻率以重複步驟(4)。

6. 重複步驟(4)與(5) 但溫櫃設定至適用章節規定之最低溫度。在進行此測量之前須確定使溫櫃到達穩定。

(二) 測量對輸入電壓之頻率穩定性

1. 本測量可在環境室溫為+15 到+25 °C 範圍內進行，或者使用環境溫櫃設定為+20°C 。若可能的話，則將天線連接至受測物之天線輸出接頭，以避免假性負載影響受測物之輸出頻率。若受測物具備或使用長度可調整式之天線，應使其完全伸出。

2. 供應受測物標稱之交流電源或使用全新或充電完全之電池。啟動受測物並耦合其輸出至計頻器或其他具足夠精度之頻率量測裝置，依受測物所必須符合的頻率差度衡量。

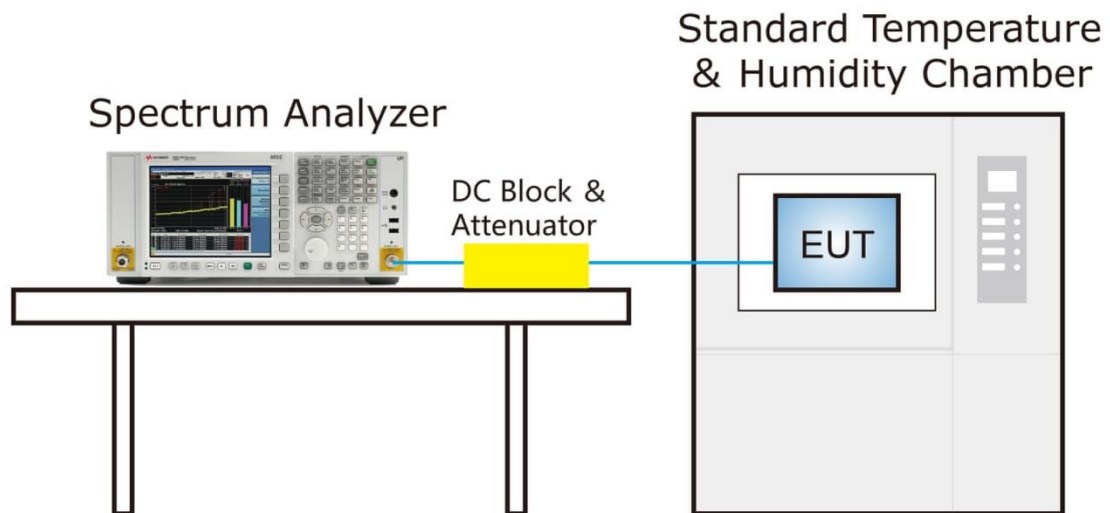
註：為達量測目的，可將測量天線近置於受測物（例如離 15cm）而以適當長度之同軸纜線連接至測量儀器。

3. 諧調受測物至任何規定之頻率，調整測量天線之位置及測量儀器上之控制以獲得合適之信號位準，以避免測量儀器過載而又有足夠強度測量受測物操作或主波頻率之位準。關閉受測物，而若有需要置之於環境溫櫃中，在繼續進行之前使溫櫃穩定在+20°C，約須 30 分鐘。啟動受測物並於開始時、以及啟動後第 2 分鐘、第 5 分鐘與第 10 分鐘測量受測物之操作頻率，共作四次測量。

4. 若只有單一操作頻率須測量，請進行步驟(5)，否則關閉受測物且使其有足夠時間以回穩在環境溫度，將受測物連續設定於其他新增的操作頻率以重複步驟(3)。

5. 若受測物由交流電力線供電，供應其 85%的標稱交流電壓並重複步驟(3)與(4)。若受測物由電池供電，供應其標稱最低工作電壓。
6. 若受測物由交流電力線電，供應其 115%的標稱交流電壓並重複步驟(3)與(4)。

5.10.3. 測試架構圖



5.10.4. 頻率穩定性測試結果

待測物名稱	無線基地台	溫度	-30 ~ 50°C
測試工程師	Peter Syu	濕度	46 ~ 55%RH
測試場地	SR1	測試时间	2020/03/29
测试模式	5180MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)
100	110	- 30	-1.17
		- 20	-1.22
		- 10	-1.28
		0	-1.17
		+ 10	-1.18
		+ 20 (Ref)	-1.23
		+ 30	-1.18
		+ 40	-1.21
		+ 50	-1.12
115	126.5	+ 20	-1.17
85	93.5	+ 20	-1.10

_____ The End _____