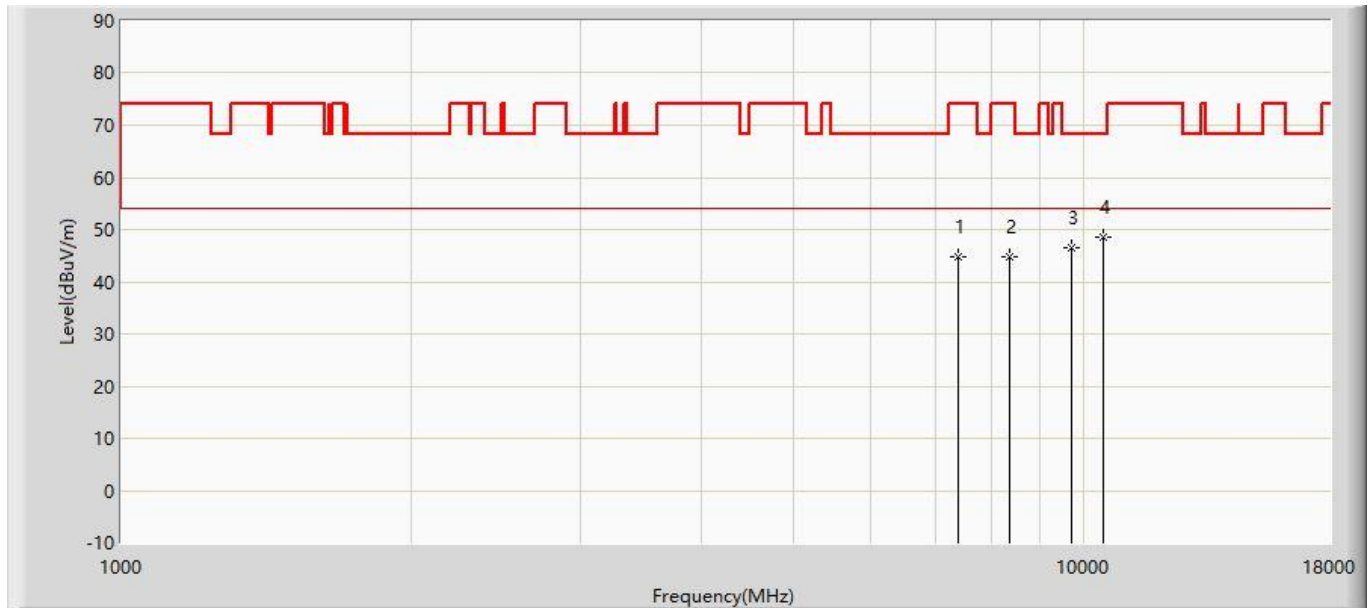


Site: AC1	Time: 2020/04/24 - 15:06
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE40 at channel 5310MHz with OAW-AP1362 (CDD Mode)	

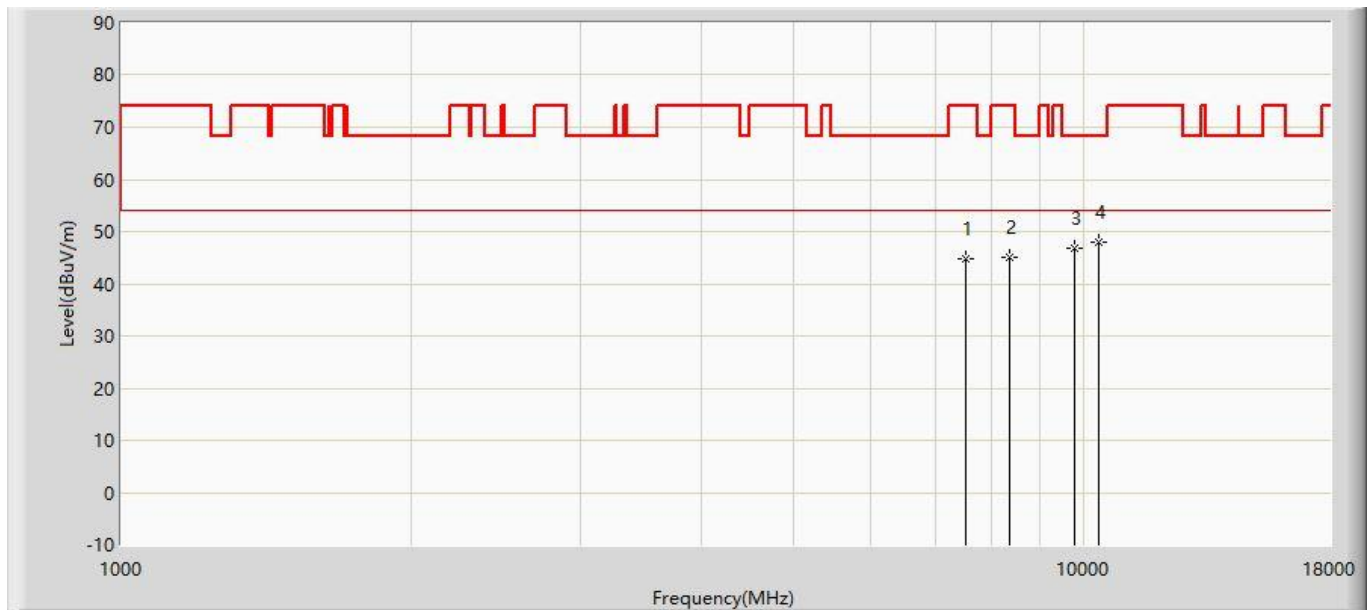


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7409.000	44.814	33.302	-29.186	74.000	11.512	PK
2			8361.000	44.785	32.393	-29.215	74.000	12.392	PK
3			9695.500	46.471	32.210	-21.729	68.200	14.261	PK
4		*	10477.500	48.589	31.792	-19.611	68.200	16.797	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 - 15:06
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
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 5310MHz with OAW-AP1362 (CDD Mode)	

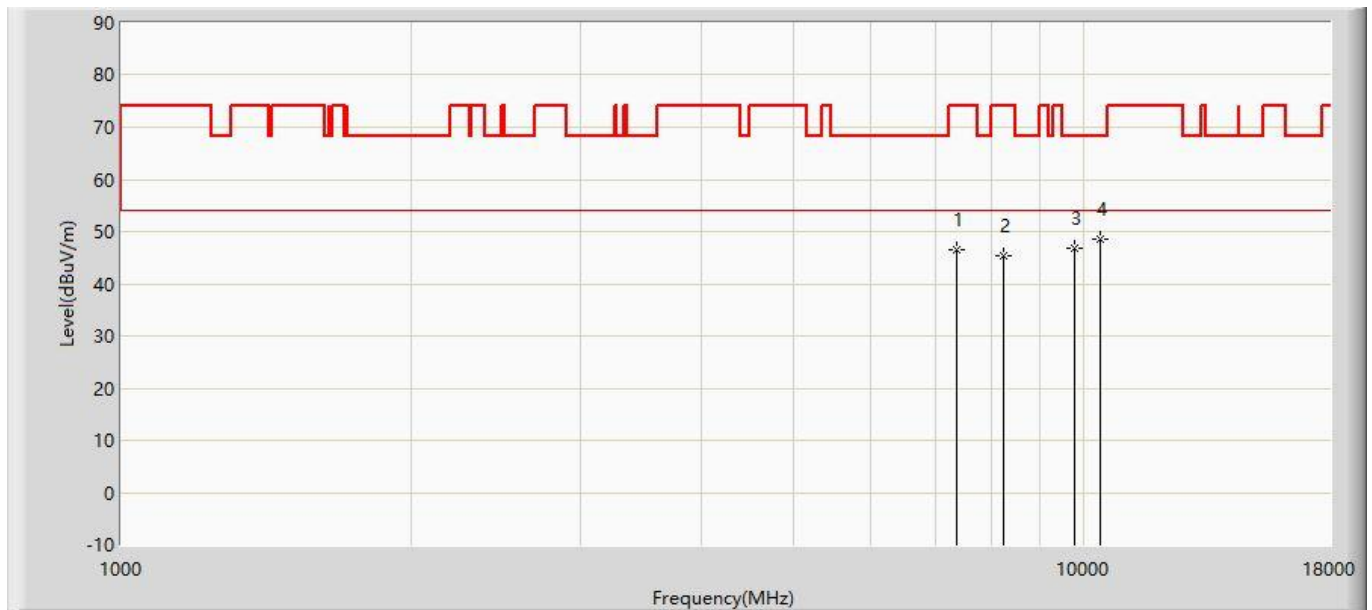


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7536.500	44.781	33.029	-29.219	74.000	11.752	PK
2			8378.000	44.954	32.553	-29.046	74.000	12.401	PK
3			9772.000	46.937	32.425	-21.263	68.200	14.512	PK
4		*	10341.500	47.979	31.619	-20.221	68.200	16.360	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 - 15:06
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
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 5510MHz with OAW-AP1362 (CDD Mode)	

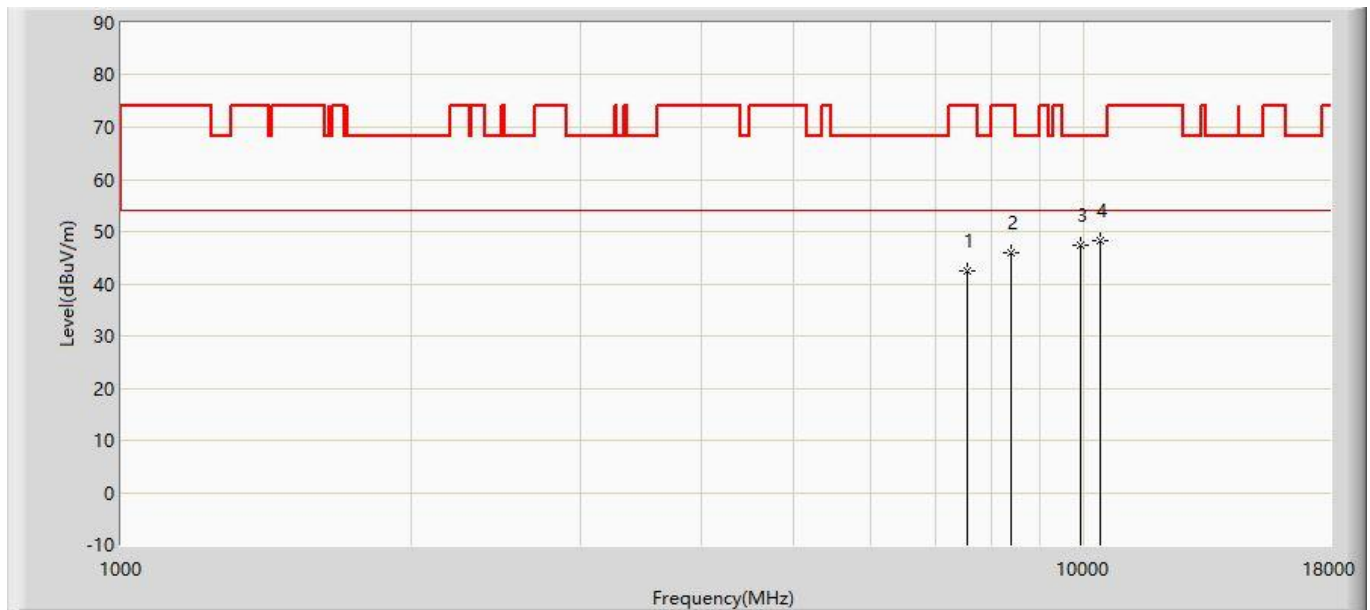


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7383.500	46.437	34.983	-27.563	74.000	11.455	PK
2			8233.500	45.427	33.092	-28.573	74.000	12.335	PK
3			9772.000	46.816	32.304	-21.384	68.200	14.512	PK
4		*	10384.000	48.616	32.120	-19.584	68.200	16.496	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 - 15:06
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
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 5510MHz with OAW-AP1362 (CDD Mode)	

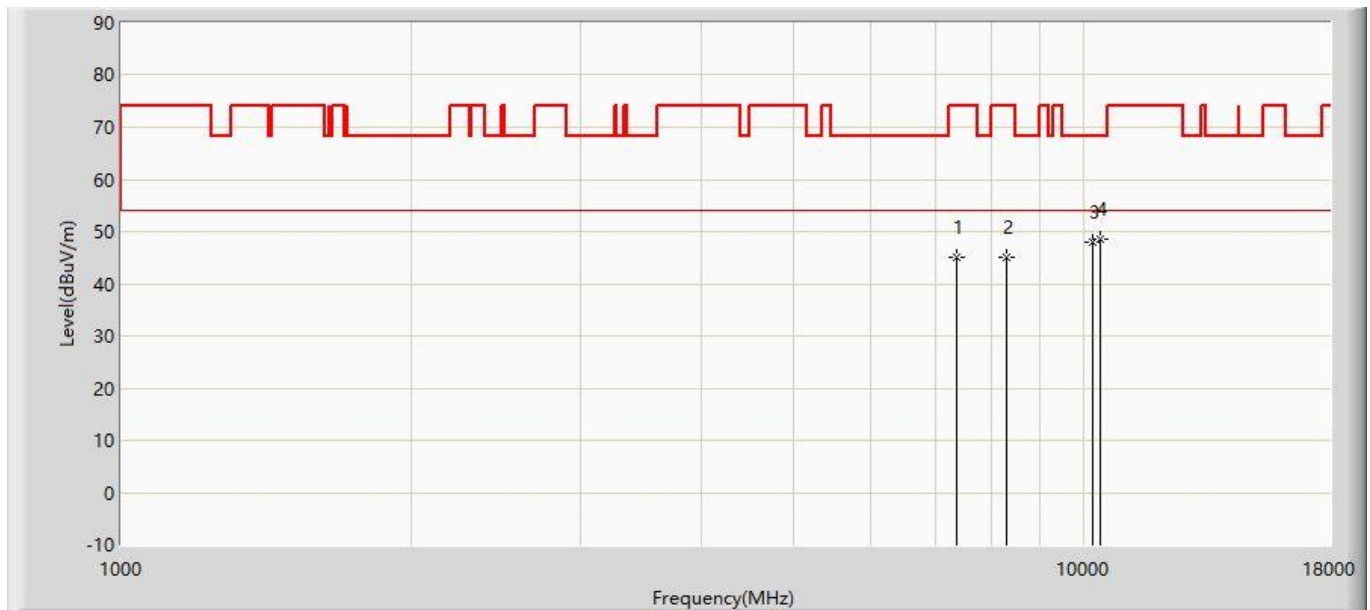


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7570.500	42.458	30.670	-31.542	74.000	11.789	PK
2			8395.000	45.873	33.465	-28.127	74.000	12.408	PK
3			9916.500	47.353	32.366	-20.847	68.200	14.986	PK
4		*	10375.500	48.277	31.808	-19.923	68.200	16.470	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 - 15:06
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
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 5590MHz with OAW-AP1362 (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7366.500	45.196	33.779	-28.804	74.000	11.418	PK
2			8301.500	45.139	32.773	-28.861	74.000	12.366	PK
3			10205.500	48.011	32.089	-20.189	68.200	15.922	PK
4		*	10392.500	48.637	32.114	-19.563	68.200	16.524	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 - 15:07
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
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 5590MHz with OAW-AP1362 (CDD Mode)	

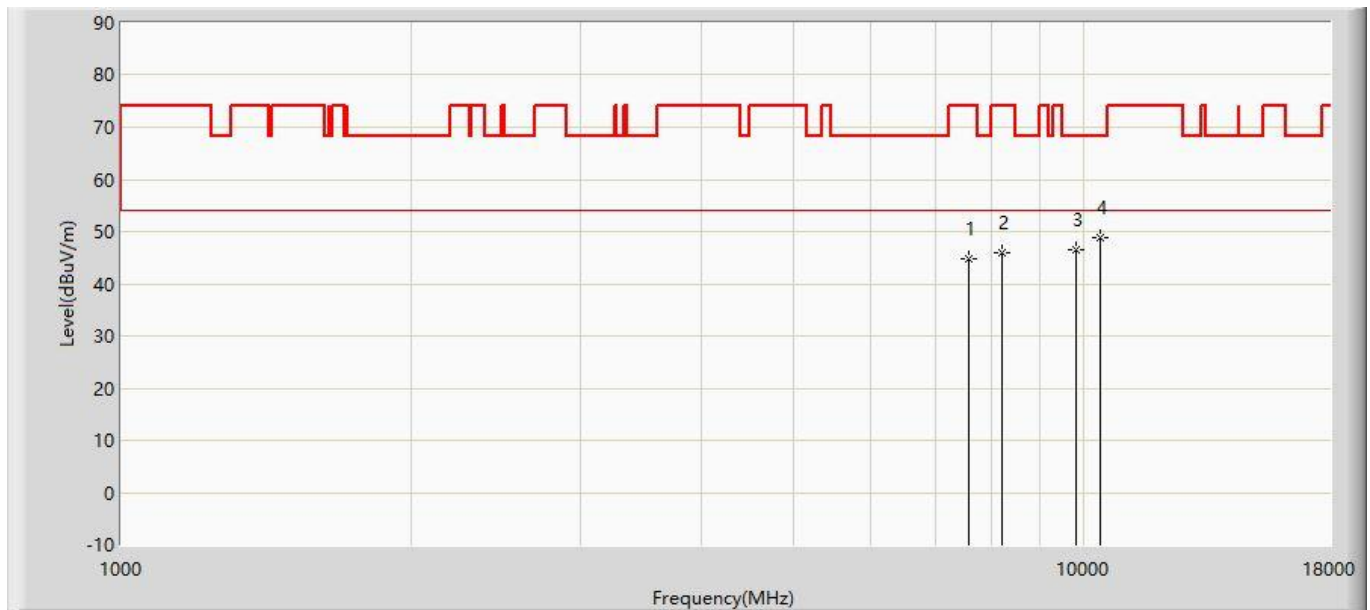


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7621.500	44.959	33.119	-29.041	74.000	11.840	PK
2			8233.500	44.529	32.194	-29.471	74.000	12.335	PK
3			9763.500	47.164	32.680	-21.036	68.200	14.485	PK
4		*	10392.500	48.399	31.876	-19.801	68.200	16.524	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 - 15:07
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
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 5670MHz with OAW-AP1362 (CDD Mode)	

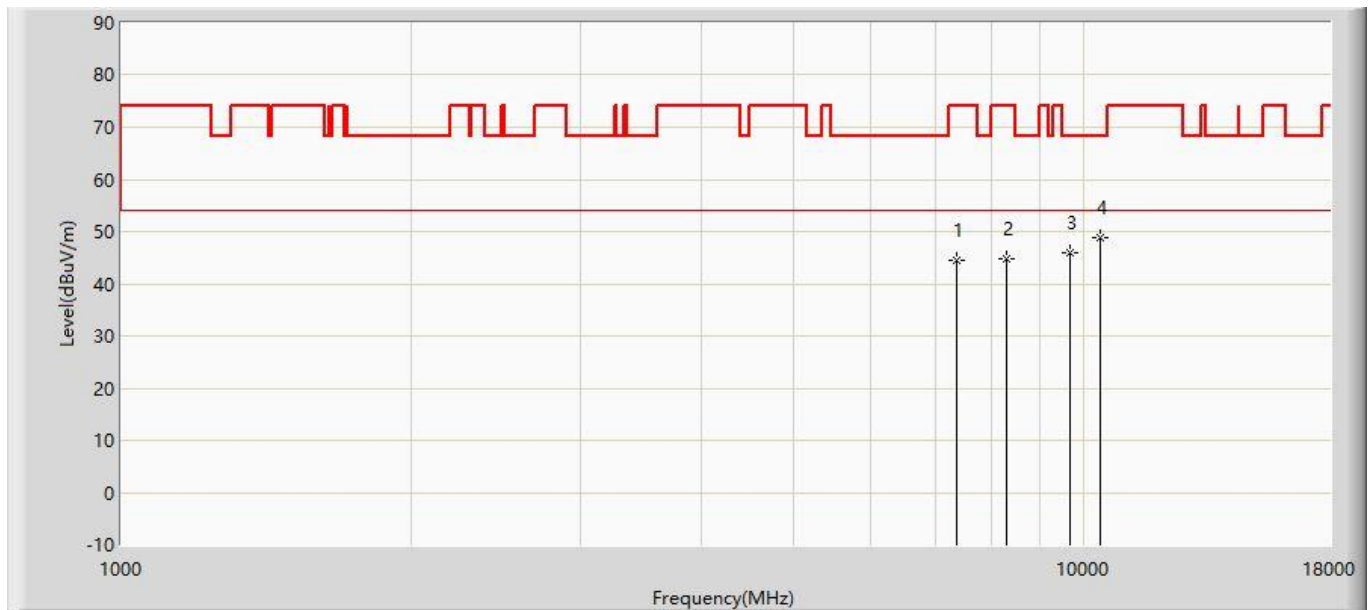


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7579.000	44.909	33.112	-29.091	74.000	11.797	PK
2			8225.000	45.962	33.630	-28.038	74.000	12.332	PK
3			9814.500	46.503	31.851	-21.697	68.200	14.652	PK
4		*	10375.500	48.696	32.227	-19.504	68.200	16.470	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 - 15:07
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
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 5670MHz with OAW-AP1362 (CDD Mode)	

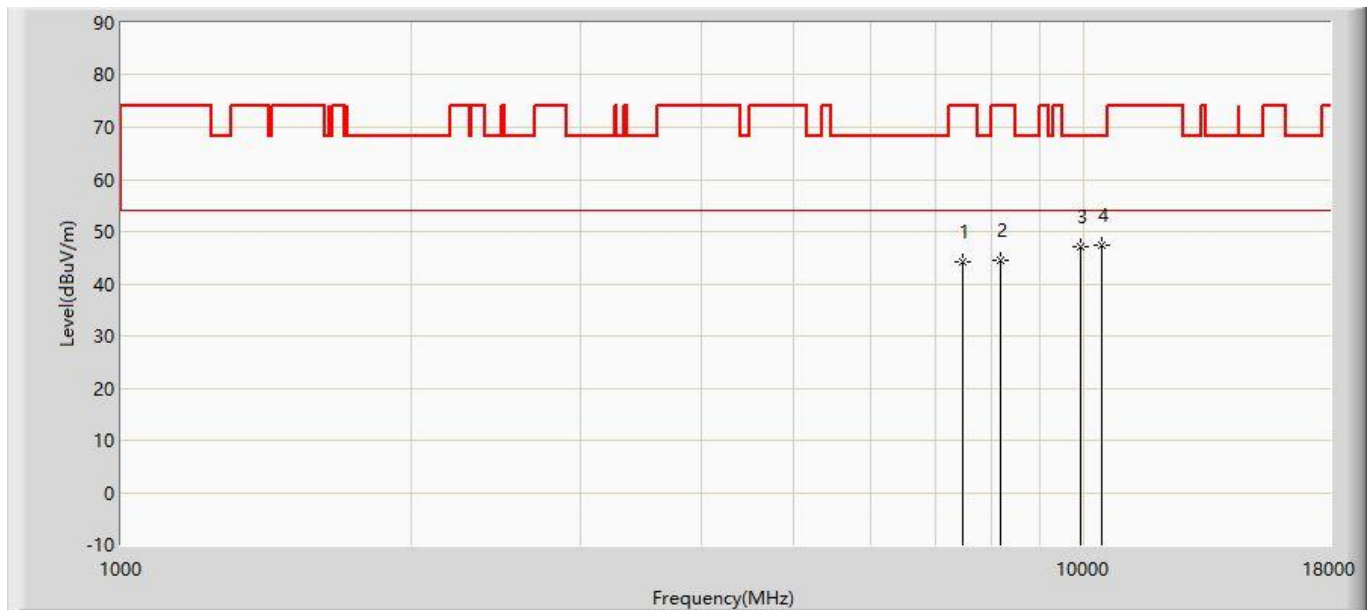


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7375.000	44.626	33.190	-29.374	74.000	11.436	PK
2			8310.000	44.804	32.435	-29.196	74.000	12.369	PK
3			9653.000	46.084	31.962	-22.116	68.200	14.122	PK
4		*	10392.500	48.748	32.225	-19.452	68.200	16.524	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 - 15:07
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
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 5710MHz with OAW-AP1362 (CDD Mode)	

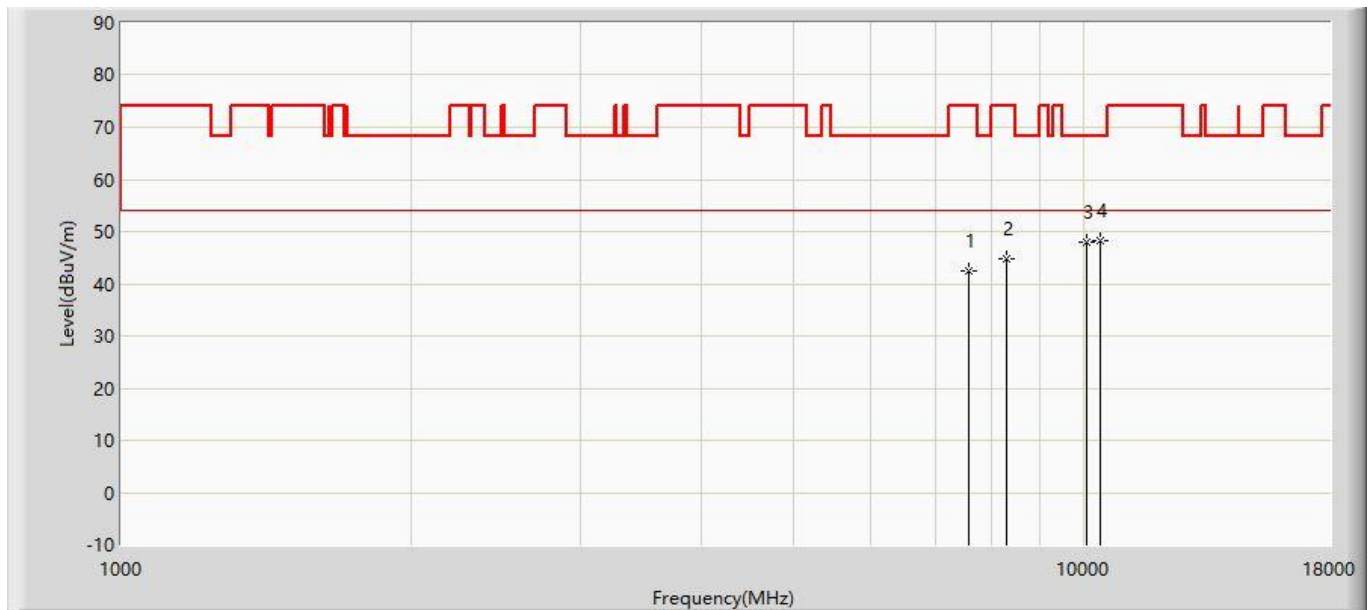


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7477.000	44.226	32.563	-29.774	74.000	11.663	PK
2			8191.000	44.527	32.211	-29.473	74.000	12.316	PK
3			9916.500	47.058	32.071	-21.142	68.200	14.986	PK
4		*	10443.500	47.516	30.828	-20.684	68.200	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: 2020/04/24 - 15:07
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
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 5710MHz with OAW-AP1362 (CDD Mode)	

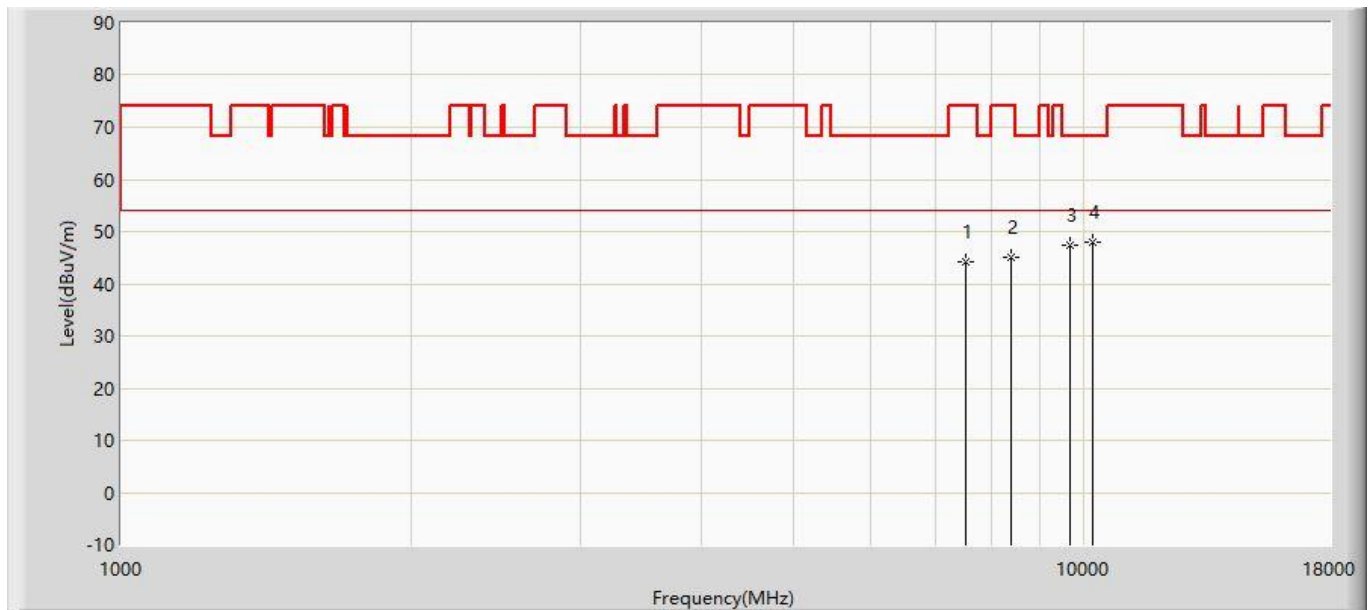


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7579.000	42.555	30.758	-31.445	74.000	11.797	PK
2			8301.500	44.894	32.528	-29.106	74.000	12.366	PK
3			10044.000	47.946	32.545	-20.254	68.200	15.401	PK
4		*	10375.500	48.267	31.798	-19.933	68.200	16.470	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 - 15:07
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
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 5755MHz with OAW-AP1362 (CDD Mode)	

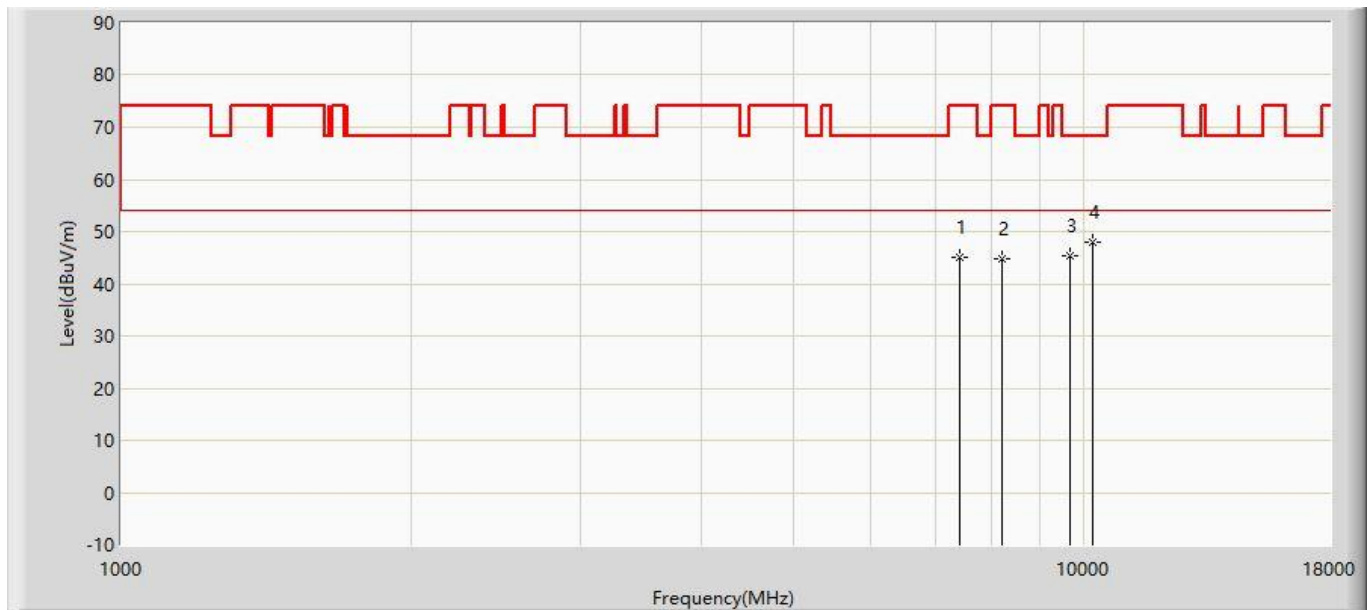


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7545.000	44.220	32.459	-29.780	74.000	11.761	PK
2			8403.500	45.003	32.591	-28.997	74.000	12.412	PK
3			9661.500	47.250	33.100	-20.950	68.200	14.151	PK
4		*	10205.500	47.969	32.047	-20.231	68.200	15.922	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 - 15:08
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
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 5755MHz with OAW-AP1362 (CDD Mode)	

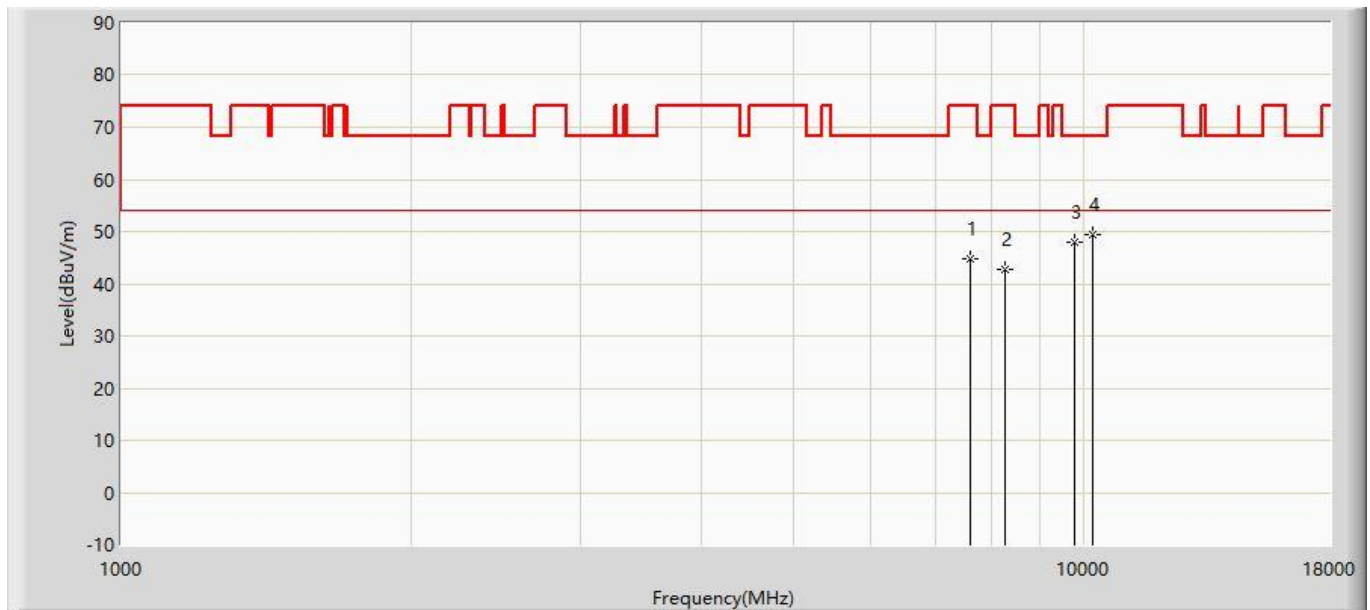


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7426.000	45.135	33.586	-28.865	74.000	11.549	PK
2			8216.500	44.874	32.546	-29.126	74.000	12.328	PK
3			9678.500	45.506	31.301	-22.694	68.200	14.205	PK
4		*	10214.000	48.068	32.119	-20.132	68.200	15.949	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 - 15:08
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
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 5795MHz with OAW-AP1362 (CDD Mode)	

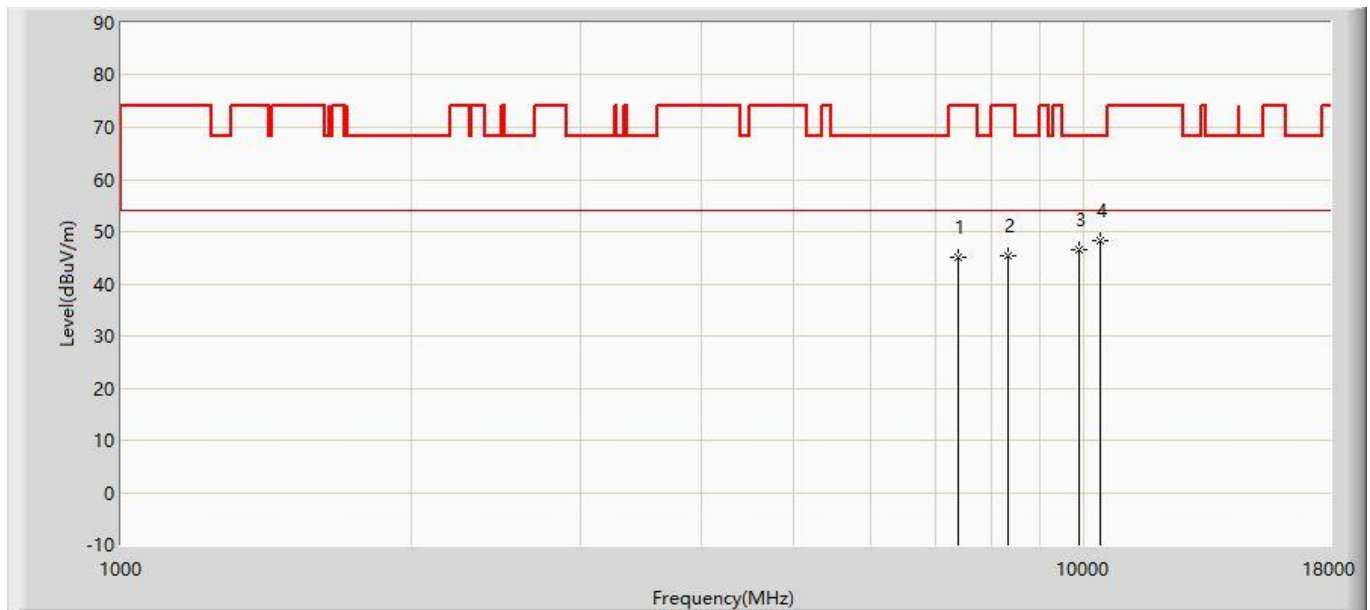


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7630.000	44.712	32.863	-29.288	74.000	11.849	PK
2			8276.000	42.738	30.384	-31.262	74.000	12.354	PK
3			9763.500	47.860	33.376	-20.340	68.200	14.485	PK
4		*	10205.500	49.421	33.499	-18.779	68.200	15.922	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 - 15:08
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
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 5795MHz with OAW-AP1362 (CDD Mode)	

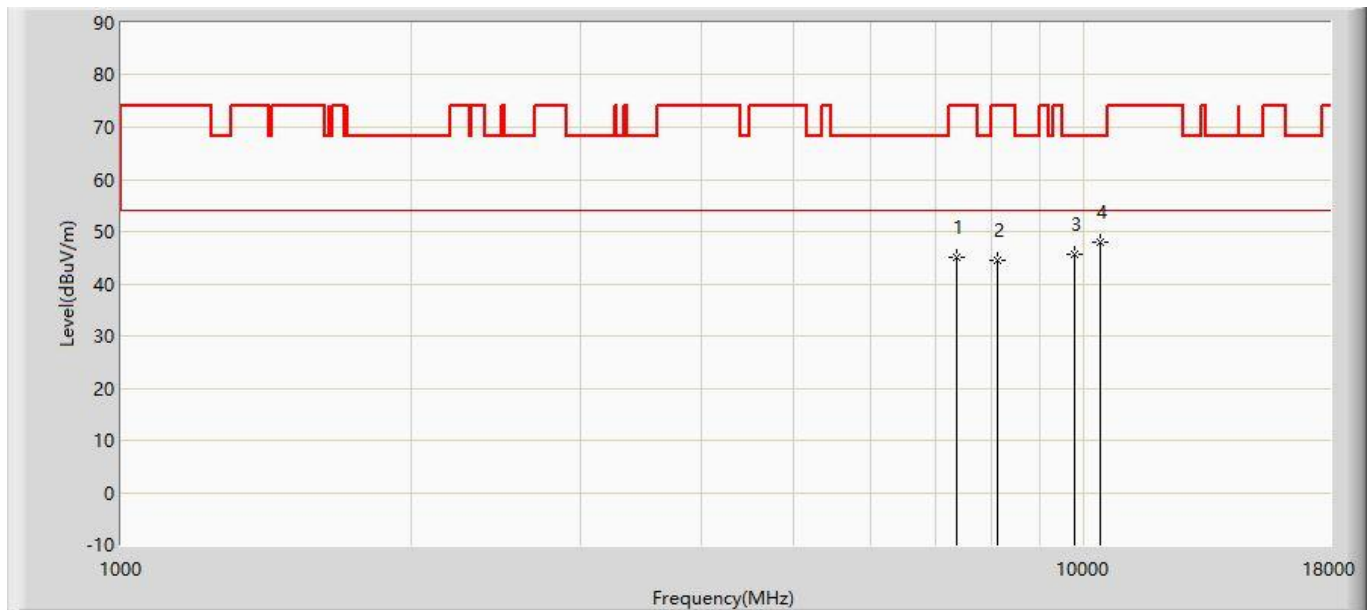


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7400.500	44.981	33.488	-29.019	74.000	11.493	PK
2			8327.000	45.428	33.051	-28.572	74.000	12.377	PK
3			9865.500	46.410	31.591	-21.790	68.200	14.819	PK
4		*	10392.500	48.329	31.806	-19.871	68.200	16.524	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 - 15:08
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz with OAW-AP1362 (CDD Mode)	

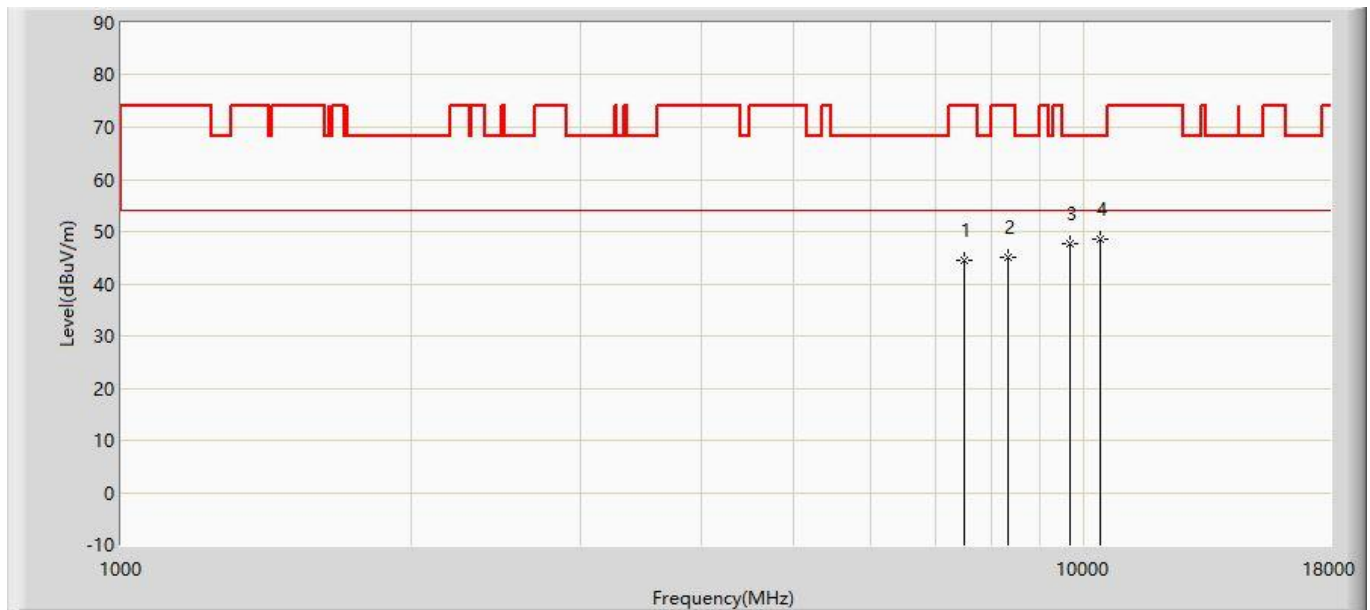


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7375.000	45.159	33.723	-28.841	74.000	11.436	PK
2			8140.000	44.527	32.234	-29.473	74.000	12.293	PK
3			9772.000	45.661	31.149	-22.539	68.200	14.512	PK
4		*	10375.500	47.888	31.419	-20.312	68.200	16.470	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 - 15:08
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz with OAW-AP1362 (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7502.500	44.537	32.823	-29.463	74.000	11.714	PK
2			8352.500	45.183	32.795	-28.817	74.000	12.388	PK
3			9661.500	47.591	33.441	-20.609	68.200	14.151	PK
4		*	10392.500	48.479	31.956	-19.721	68.200	16.524	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 - 15:08
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz with OAW-AP1362 (CDD Mode)	

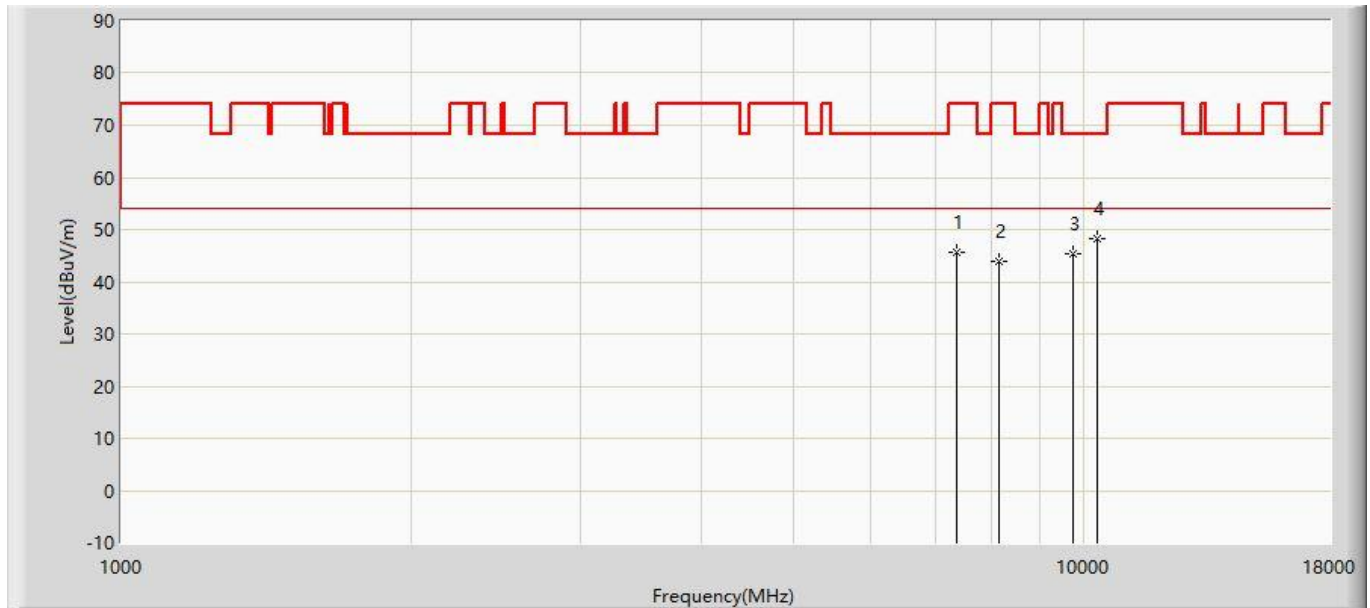


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7672.500	45.169	33.277	-28.831	74.000	11.892	PK
2			8327.000	44.987	32.610	-29.013	74.000	12.377	PK
3			9661.500	46.982	32.832	-21.218	68.200	14.151	PK
4		*	10205.500	49.087	33.165	-19.113	68.200	15.922	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 - 15:08
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz with OAW-AP1362 (CDD Mode)	

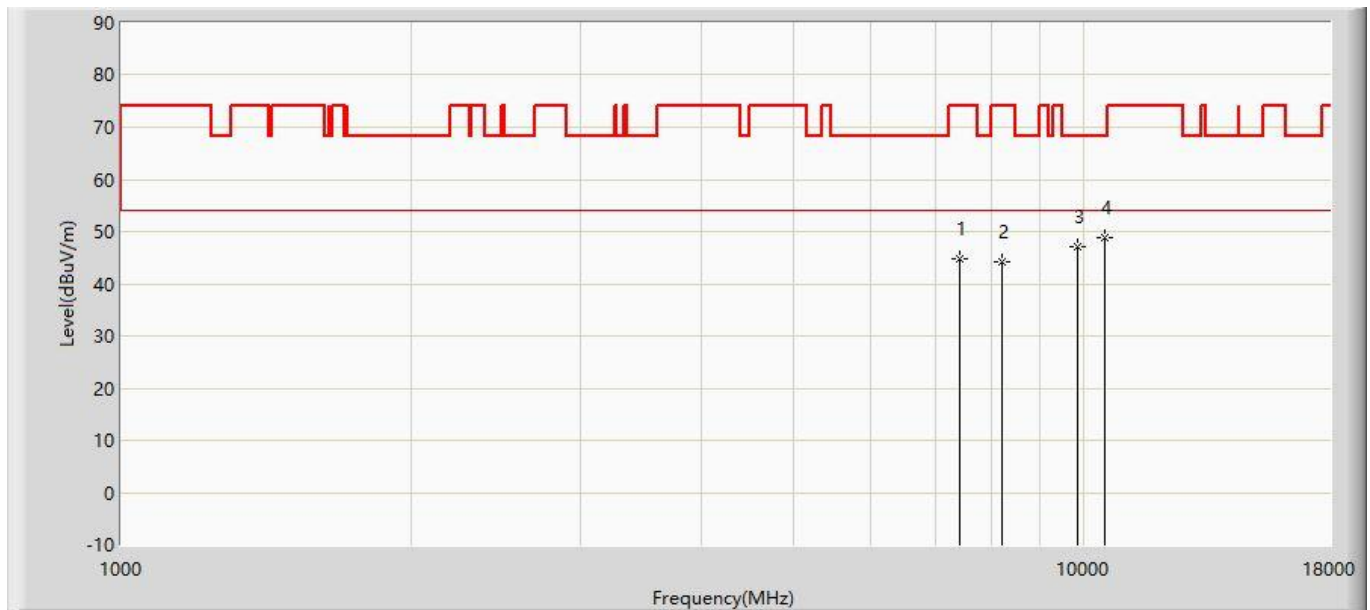


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7366.500	45.548	34.131	-28.452	74.000	11.418	PK
2			8165.500	43.933	31.629	-30.067	74.000	12.304	PK
3			9729.500	45.464	31.091	-22.736	68.200	14.373	PK
4		*	10316.000	48.125	31.847	-20.075	68.200	16.278	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 - 15:08
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz with OAW-AP1362 (CDD Mode)	

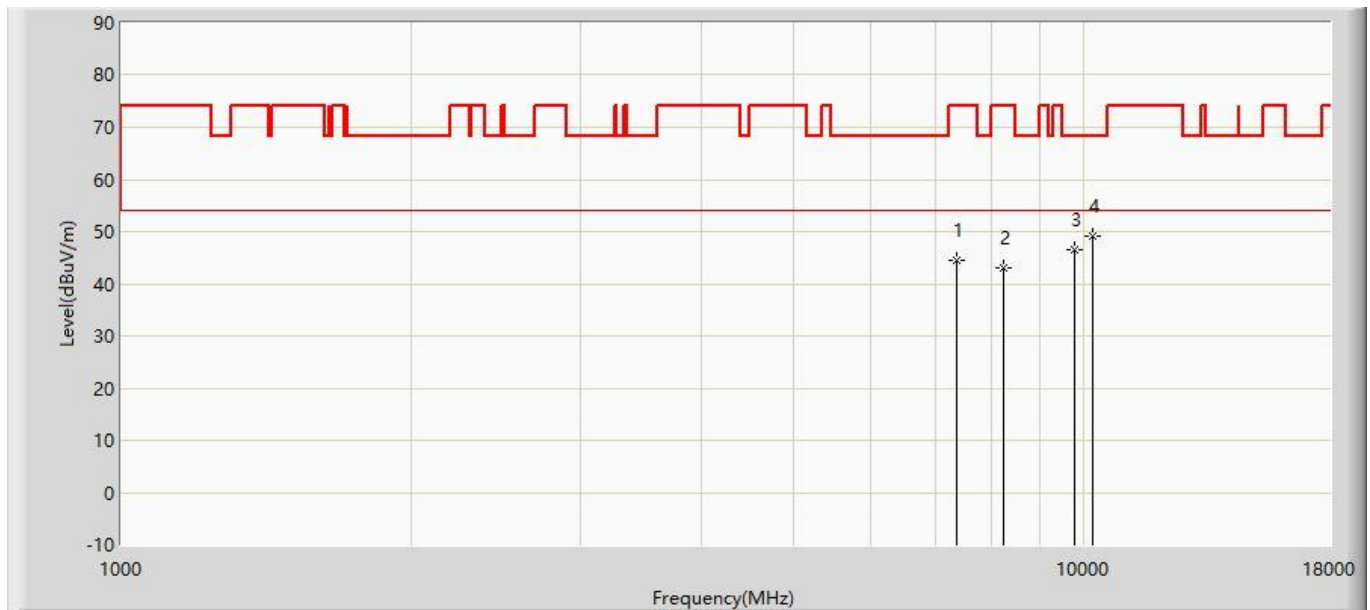


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7434.500	44.874	33.305	-29.126	74.000	11.569	PK
2			8225.000	44.281	31.949	-29.719	74.000	12.332	PK
3			9840.000	47.108	32.373	-21.092	68.200	14.735	PK
4		*	10511.500	48.798	31.912	-19.402	68.200	16.886	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 - 15:08
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz with OAW-AP1362 (CDD Mode)	

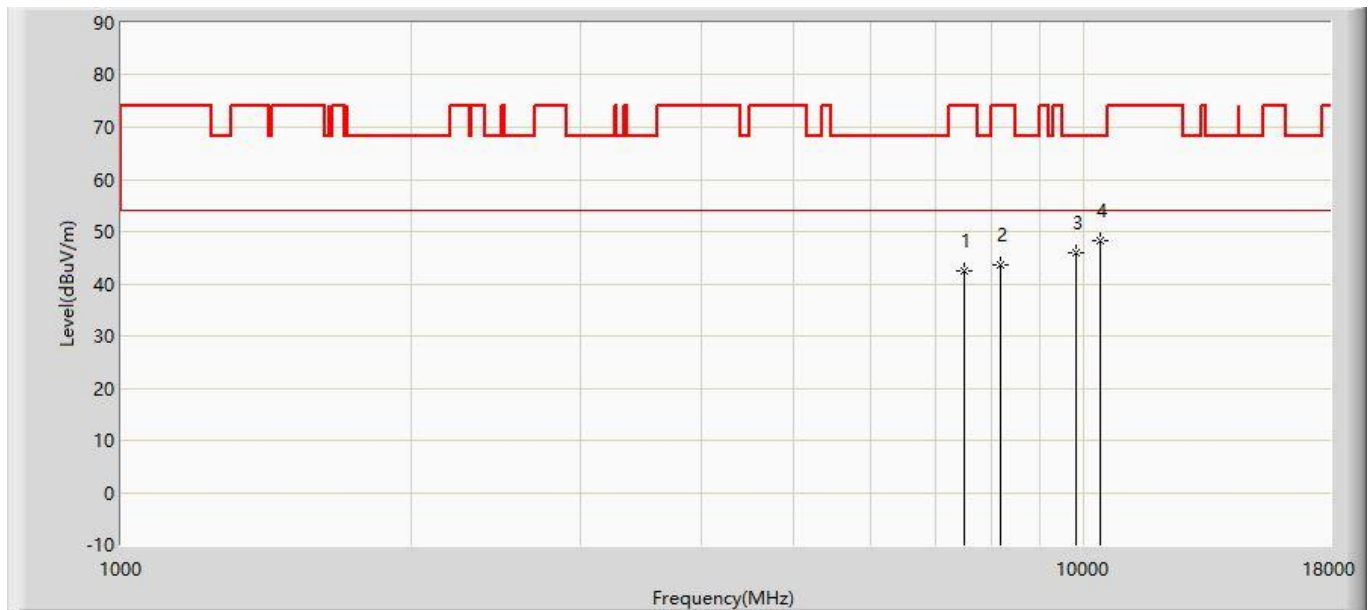


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7366.500	44.429	33.012	-29.571	74.000	11.418	PK
2			8242.000	43.019	30.680	-30.981	74.000	12.339	PK
3			9763.500	46.634	32.150	-21.566	68.200	14.485	PK
4		*	10214.000	49.163	33.214	-19.037	68.200	15.949	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 - 15:09
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5610MHz with OAW-AP1362 (CDD Mode)	

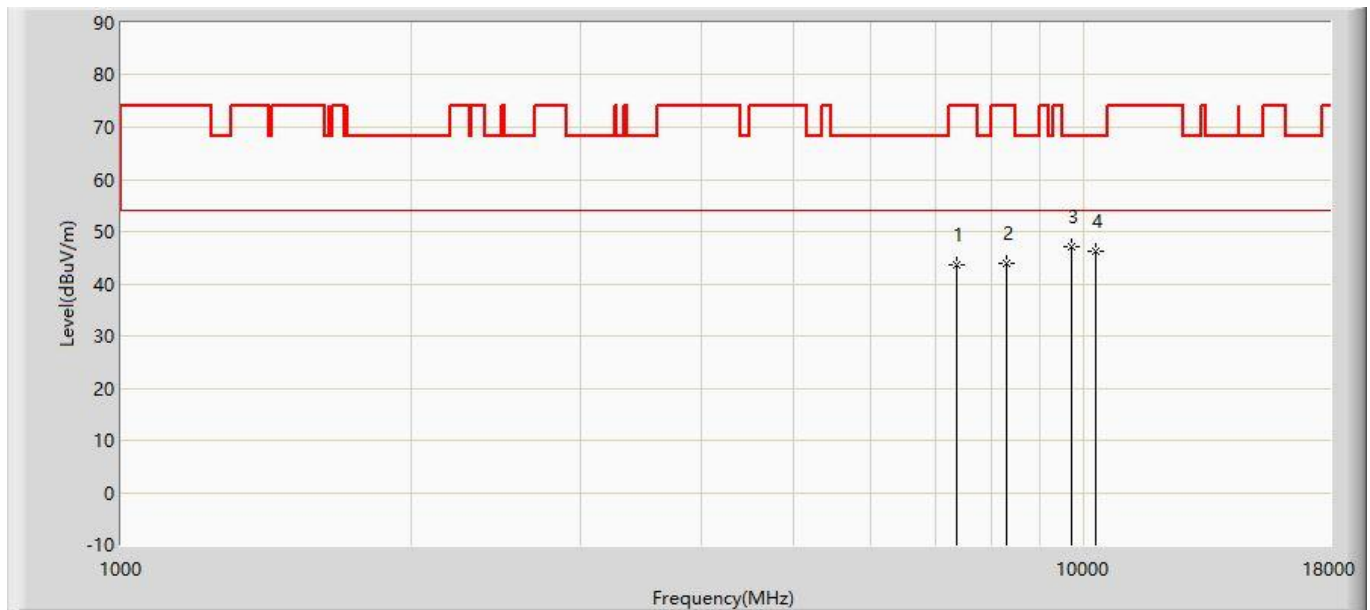


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7502.500	42.322	30.608	-31.678	74.000	11.714	PK
2			8199.500	43.528	31.208	-30.472	74.000	12.320	PK
3			9814.500	45.921	31.269	-22.279	68.200	14.652	PK
4		*	10384.000	48.208	31.712	-19.992	68.200	16.496	PK

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

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

Site: AC1	Time: 2020/04/24 - 15:09
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5610MHz with OAW-AP1362 (CDD Mode)	

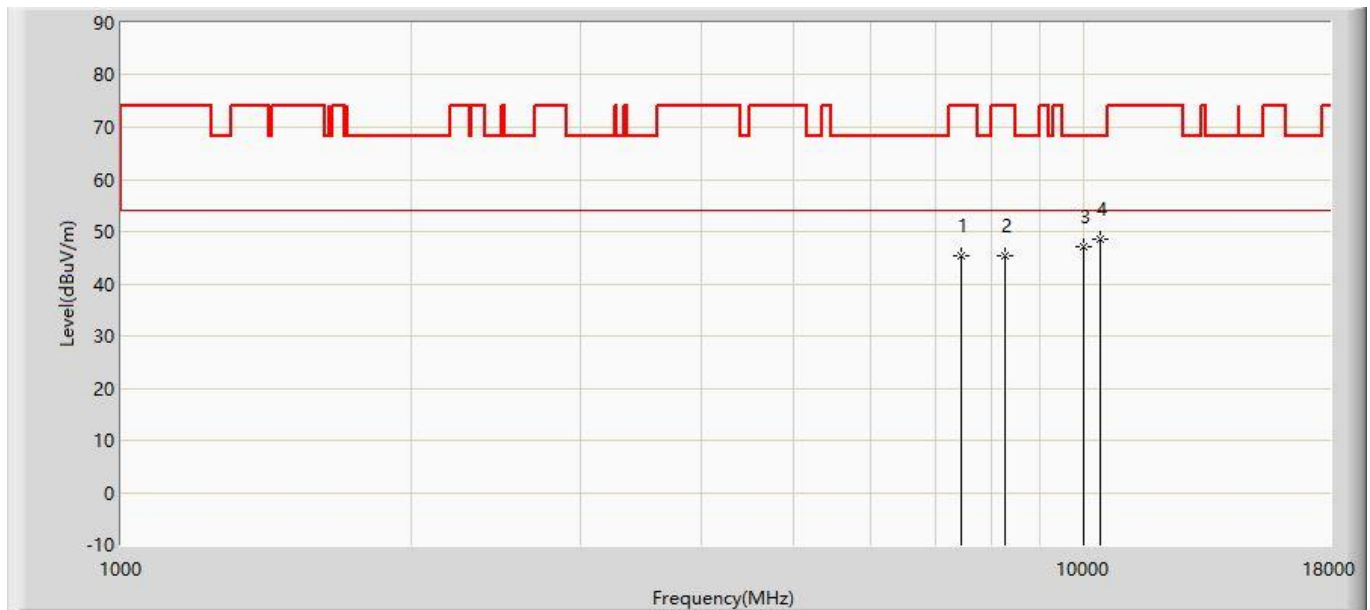


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7383.500	43.637	32.183	-30.363	74.000	11.455	PK
2			8293.000	43.968	31.606	-30.032	74.000	12.362	PK
3		*	9704.000	47.169	32.880	-21.031	68.200	14.289	PK
4			10282.000	46.188	30.020	-22.012	68.200	16.168	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 - 15:09
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5690MHz with OAW-AP1362 (CDD Mode)	

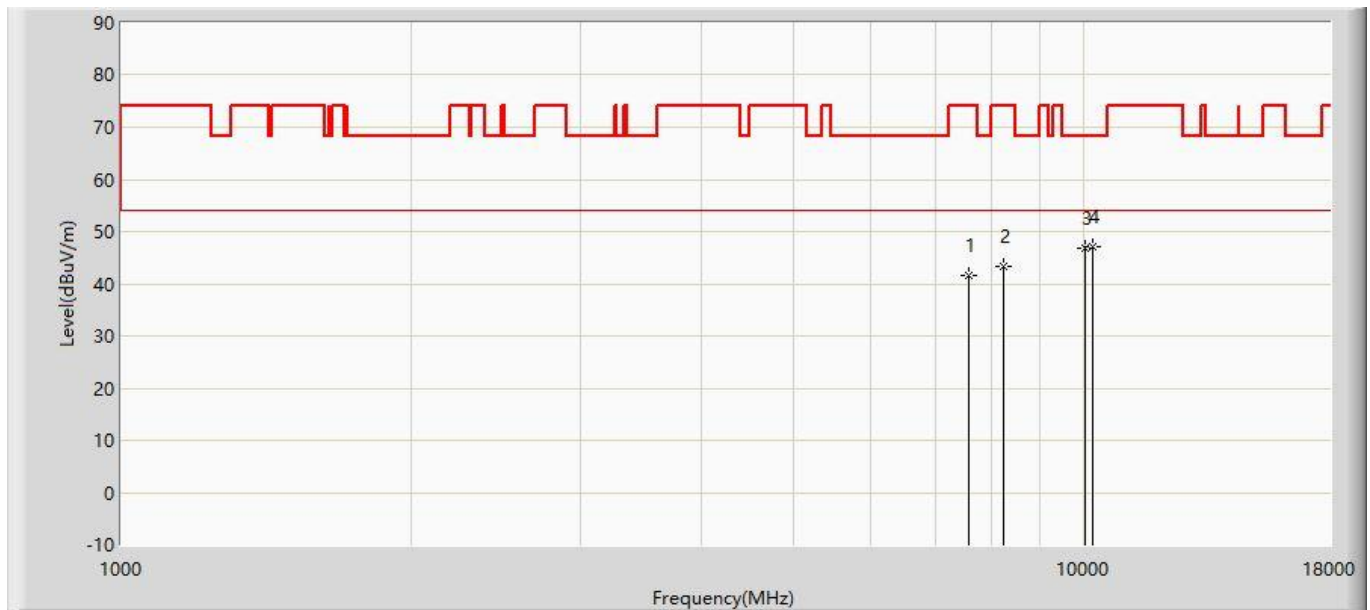


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7451.500	45.485	33.878	-28.515	74.000	11.607	PK
2			8276.000	45.478	33.124	-28.522	74.000	12.354	PK
3			10001.500	46.980	31.715	-21.220	68.200	15.265	PK
4		*	10392.500	48.570	32.047	-19.630	68.200	16.524	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 - 15:09
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5690MHz with OAW-AP1362 (CDD Mode)	

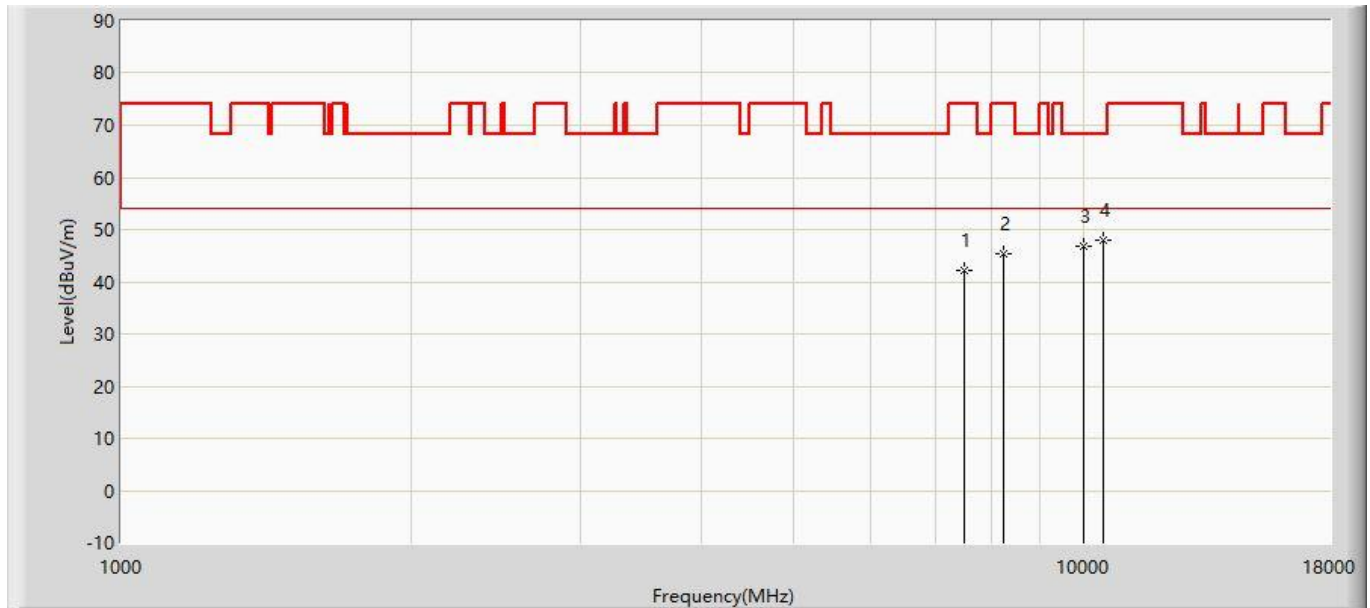


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7596.000	41.701	29.887	-32.299	74.000	11.814	PK
2			8242.000	43.437	31.098	-30.563	74.000	12.339	PK
3			10010.000	46.800	31.508	-21.400	68.200	15.292	PK
4		*	10222.500	46.995	31.018	-21.205	68.200	15.976	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 - 15:09
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5775MHz with OAW-AP1362 (CDD Mode)	

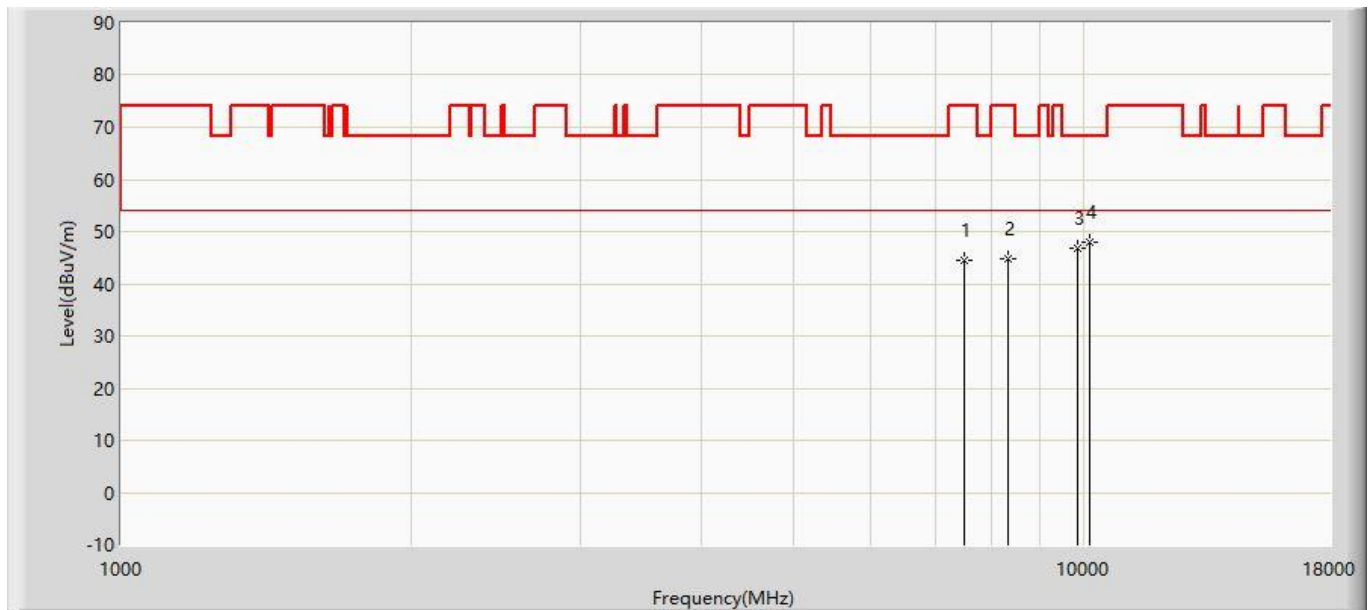


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7502.500	42.257	30.543	-31.743	74.000	11.714	PK
2			8233.500	45.429	33.094	-28.571	74.000	12.335	PK
3			10001.500	46.815	31.550	-21.385	68.200	15.265	PK
4		*	10460.500	47.990	31.247	-20.210	68.200	16.742	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 - 15:09
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 at channel 5775MHz with OAW-AP1362 (CDD Mode)	

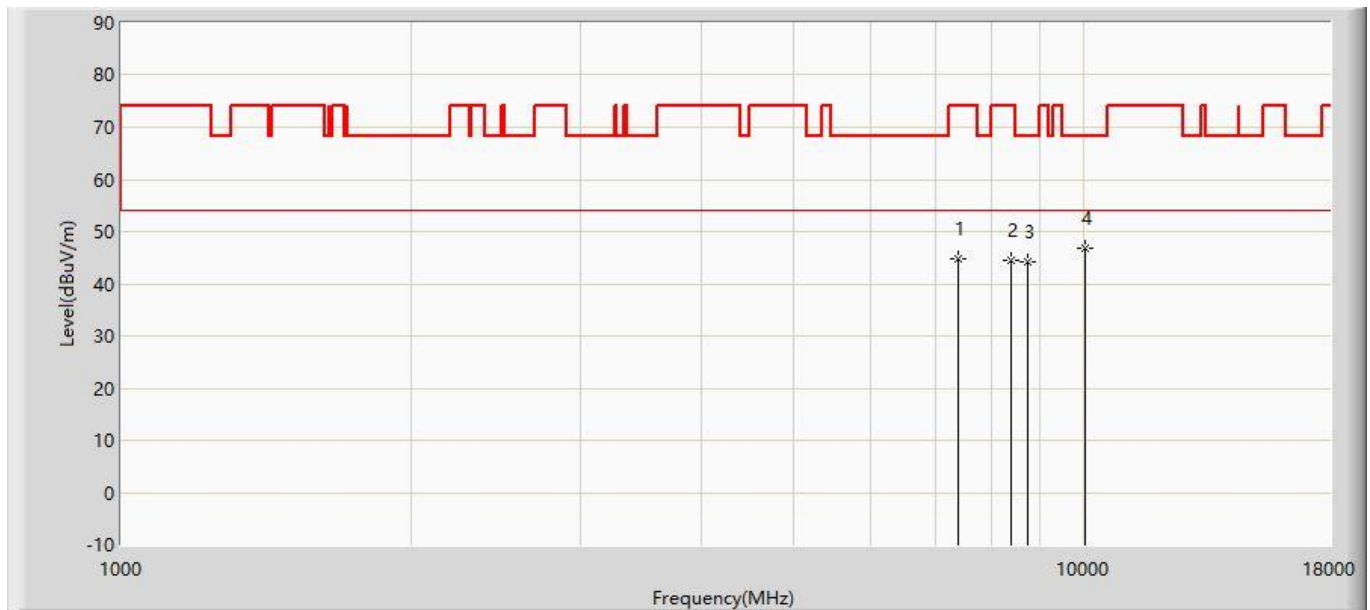


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7519.500	44.354	32.619	-29.646	74.000	11.734	PK
2			8344.000	44.912	32.528	-29.088	74.000	12.384	PK
3			9840.000	46.914	32.179	-21.286	68.200	14.735	PK
4		*	10137.500	48.052	32.349	-20.148	68.200	15.702	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 - 15:32
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 + 80 at channel 5210 + 5290MHz with OAW-AP1362 (CDD Mode)	

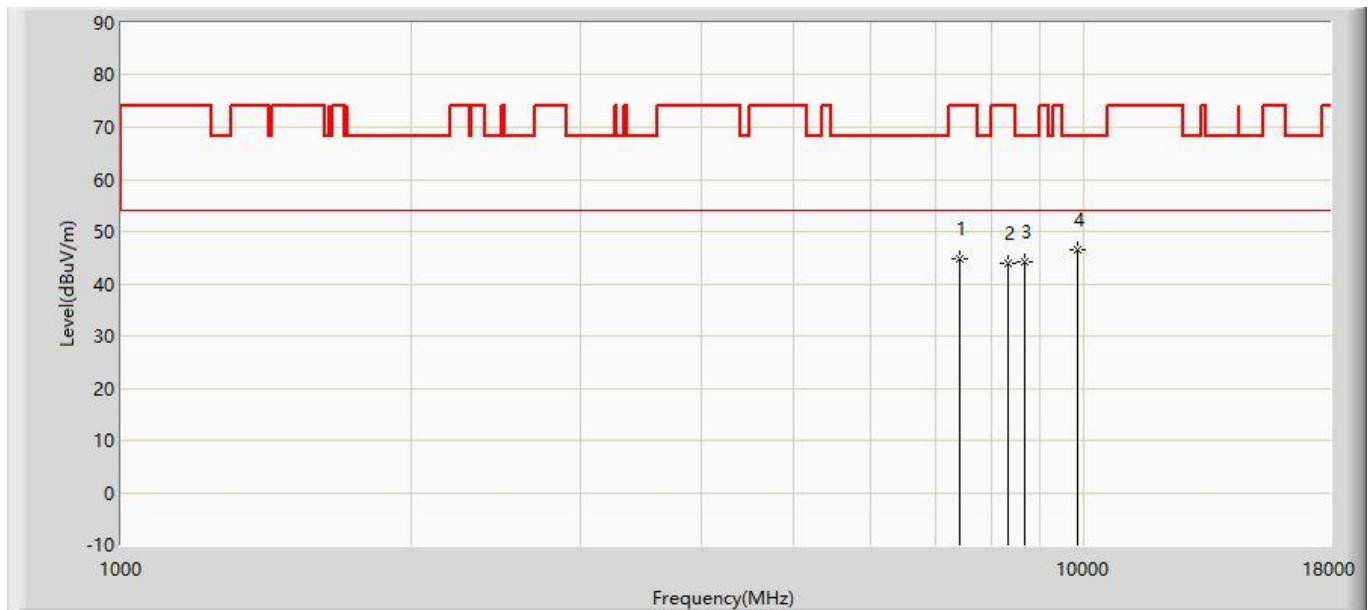


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7392.000	44.722	33.249	-29.278	74.000	11.473	PK
2			8386.500	44.538	32.134	-29.462	74.000	12.404	PK
3			8743.500	44.294	31.193	-23.906	68.200	13.101	PK
4		*	10010.000	46.730	31.438	-21.470	68.200	15.292	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 - 15:32
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 + 80 at channel 5210 + 5290MHz with OAW-AP1362 (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7426.000	44.848	33.299	-29.152	74.000	11.549	PK
2			8352.500	43.993	31.605	-30.007	74.000	12.388	PK
3			8667.000	44.231	31.333	-23.969	68.200	12.898	PK
4		*	9857.000	46.474	31.684	-21.726	68.200	14.790	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 - 15:32
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 + 80 at channel 5530 + 5610MHz with OAW-AP1362 (CDD Mode)	

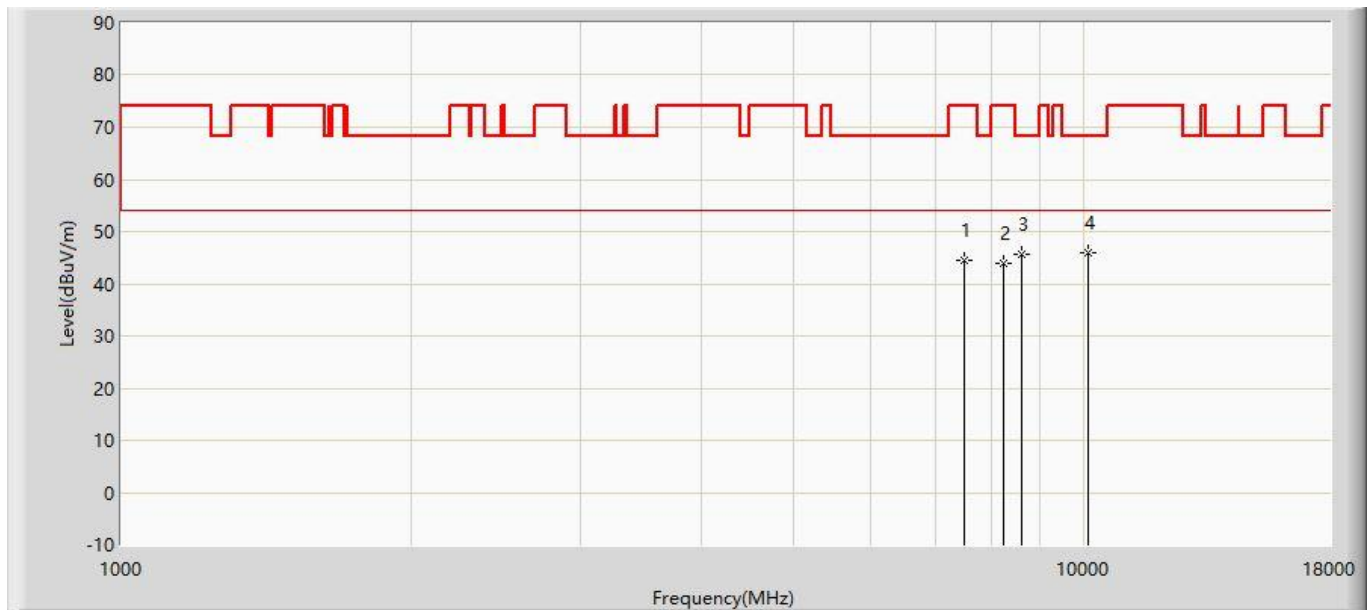


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7604.500	43.996	32.173	-30.004	74.000	11.822	PK
2			8259.000	45.058	32.711	-28.942	74.000	12.347	PK
3			8684.000	46.002	33.059	-22.198	68.200	12.943	PK
4		*	9661.500	46.978	32.828	-21.222	68.200	14.151	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 - 15:33
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: 無線基地台	Power: By PoE
Test Mode: Transmit by 802.11ax-HE80 + 80 at channel 5530 + 5610MHz with OAW-AP1362 (CDD Mode)	



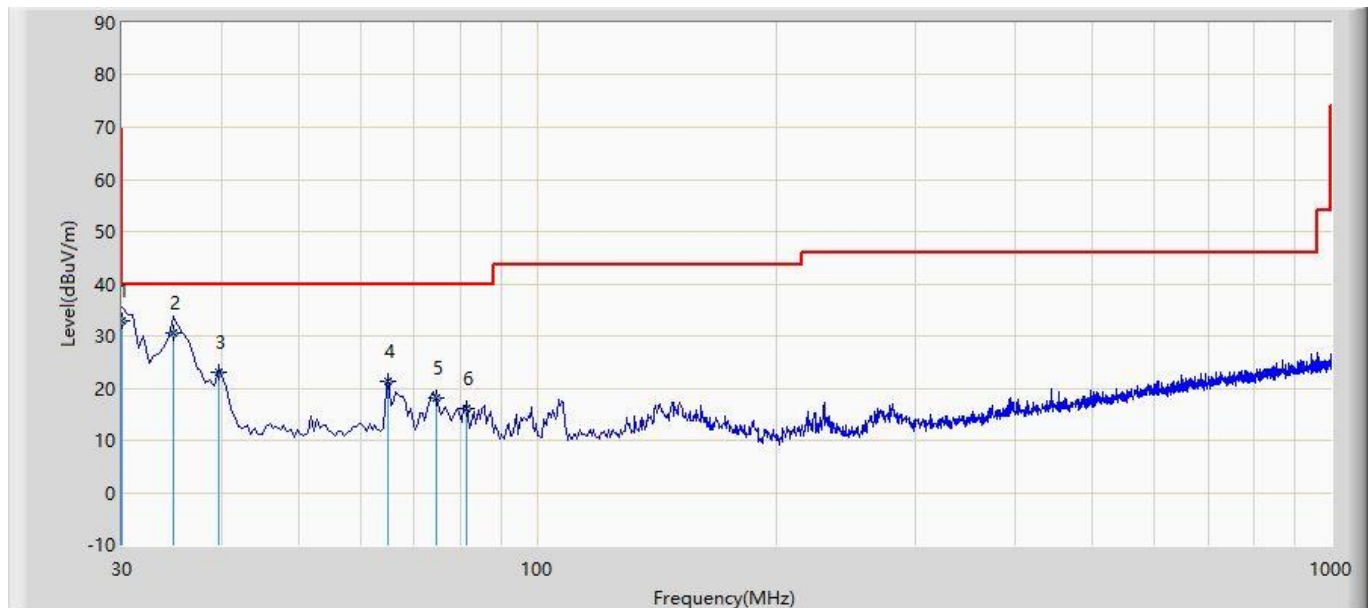
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7502.500	44.537	32.823	-29.463	74.000	11.714	PK
2			8242.000	44.049	31.710	-29.951	74.000	12.339	PK
3			8607.500	45.657	32.917	-22.543	68.200	12.740	PK
4		*	10086.500	46.073	30.534	-22.127	68.200	15.539	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 - 10:58
Limit: NCC LP0002_30MHz-1GHz_QP	Engineer: Kevin Ker
Probe: VULB 9162	Polarity: Horizontal
EUT: 無線基地台	Power: By POE
Test Mode: There is the worst case within frequency range 30MHz~1GHz.	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	30.010	32.933	14.950	-7.067	40.000	17.983	QP
2			34.852	30.480	11.490	-9.520	40.000	18.990	QP
3			39.784	23.069	2.490	-16.931	40.000	20.579	QP
4			64.840	21.301	2.950	-18.699	40.000	18.351	QP
5			74.690	18.019	2.690	-21.981	40.000	15.329	QP
6			81.410	16.039	1.590	-23.961	40.000	14.449	QP

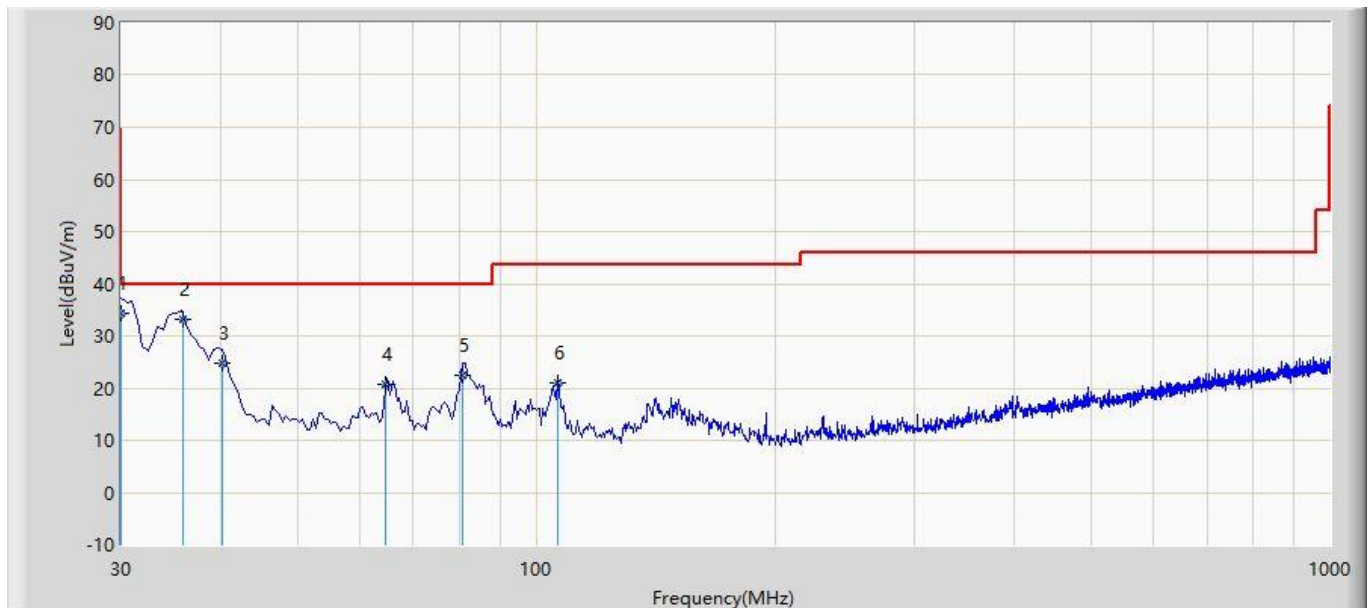
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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 - 10:59
Limit: NCC LP0002_30MHz-1GHz_QP	Engineer: Kevin Ker
Probe: VULB 9162	Polarity: Vertical
EUT: 無線基地台	Power: By POE
Test Mode: There is the worst case within frequency range 30MHz~1GHz.	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	30.000	34.471	16.490	-5.529	40.000	17.981	QP
2			35.840	33.325	14.030	-6.675	40.000	19.295	QP
3			40.319	24.798	4.110	-15.202	40.000	20.688	QP
4			64.610	20.595	2.160	-19.405	40.000	18.435	QP
5			80.610	22.373	8.160	-17.627	40.000	14.213	QP
6			106.610	21.064	2.030	-22.436	43.500	19.034	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

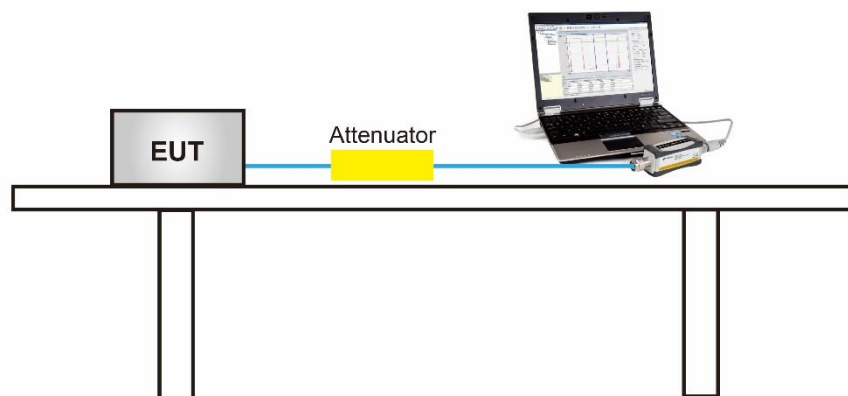
5.9.1. 適用標準

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

Product	HAN Access Point	Temperature	23 ~ 25°C
Test Engineer	Kevin Ker	Relative Humidity	46 ~ 56%
Test Site	SR2	Test Date	2020/03/12 ~ 2020/03/18
Model No.	OAW-AP1361D	Test Item	Transmit Power Control (CDD Mode)

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Ant 2 Average Power (dBm)	Ant 3 Average Power (dBm)	Total TPC EIRP (dBm)	Limit (dBm)	Result
Ant 0 + 1 + 2 + 3										
11a	6Mbps	52	5260	10.80	10.99	10.49	10.23	23.14	≤ 24.00	Pass
11a	6Mbps	60	5300	11.14	11.39	10.97	10.90	23.60	≤ 24.00	Pass
11a	6Mbps	64	5320	11.01	11.23	10.98	10.67	23.48	≤ 24.00	Pass
11a	6Mbps	100	5500	10.31	10.66	10.63	10.32	22.98	≤ 24.00	Pass
11a	6Mbps	120	5600	10.99	11.22	10.95	11.24	23.60	≤ 24.00	Pass
11a	6Mbps	140	5700	11.04	11.42	11.18	10.46	23.54	≤ 24.00	Pass
11a	6Mbps	144	5720	10.42	11.17	11.32	10.55	23.38	≤ 24.00	Pass
11n-HT20	MCS0	52	5260	10.72	10.94	10.41	10.27	23.09	≤ 24.00	Pass
11n-HT20	MCS0	60	5300	10.93	11.23	11.08	10.86	23.53	≤ 24.00	Pass
11n-HT20	MCS0	64	5320	10.80	11.03	10.82	10.67	23.33	≤ 24.00	Pass
11n-HT20	MCS0	100	5500	10.73	10.67	10.66	10.25	23.08	≤ 24.00	Pass
11n-HT20	MCS0	120	5600	11.03	10.95	11.29	10.69	23.50	≤ 24.00	Pass
11n-HT20	MCS0	140	5700	11.03	11.35	11.12	10.25	23.46	≤ 24.00	Pass
11n-HT20	MCS0	144	5720	10.64	11.17	11.30	10.36	23.38	≤ 24.00	Pass
11n-HT40	MCS0	54	5270	10.72	11.01	10.67	10.43	23.21	≤ 24.00	Pass
11n-HT40	MCS0	62	5310	11.09	11.24	10.88	11.05	23.57	≤ 24.00	Pass
11n-HT40	MCS0	102	5510	11.20	11.24	11.15	10.84	23.61	≤ 24.00	Pass
11n-HT40	MCS0	118	5590	11.12	10.71	11.01	10.65	23.38	≤ 24.00	Pass
11n-HT40	MCS0	134	5670	10.50	11.15	10.98	10.14	23.21	≤ 24.00	Pass
11n-HT40	MCS0	142	5710	11.06	11.43	11.10	10.76	23.59	≤ 24.00	Pass

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Ant 2 Average Power (dBm)	Ant 3 Average Power (dBm)	Total TPC EIRP (dBm)	Limit (dBm)	Result
Ant 0 + 1 + 2 + 3										
11ax-HE20	MCS0	52	5260	11.07	11.13	10.72	10.71	23.41	≤ 24.00	Pass
11ax-HE20	MCS0	60	5300	11.40	11.34	11.28	11.10	23.78	≤ 24.00	Pass
11ax-HE20	MCS0	64	5320	11.22	11.28	11.02	11.11	23.66	≤ 24.00	Pass
11ax-HE20	MCS0	100	5500	10.87	10.93	11.05	10.52	23.35	≤ 24.00	Pass
11ax-HE20	MCS0	120	5600	11.36	11.12	11.35	10.73	23.65	≤ 24.00	Pass
11ax-HE20	MCS0	140	5700	11.24	11.54	11.39	10.58	23.70	≤ 23.98	Pass
11ax-HE20	MCS0	144	5720	10.78	11.22	11.44	10.43	23.49	≤ 23.98	Pass
11ax-HE40	MCS0	54	5270	11.22	11.30	10.98	10.98	23.62	≤ 24.00	Pass
11ax-HE40	MCS0	62	5310	11.15	10.92	10.68	10.95	23.43	≤ 24.00	Pass
11ax-HE40	MCS0	102	5510	11.05	11.11	11.11	10.48	23.45	≤ 24.00	Pass
11ax-HE40	MCS0	118	5590	10.94	10.48	11.00	10.55	23.25	≤ 24.00	Pass
11ax-HE40	MCS0	134	5670	10.79	11.54	11.31	10.26	23.50	≤ 24.00	Pass
11ax-HE40	MCS0	142	5710	10.62	11.19	10.82	10.63	23.32	≤ 24.00	Pass
11ax-HE80	MCS0	58	5290	11.04	11.33	11.25	11.17	23.70	≤ 24.00	Pass
11ax-HE80	MCS0	106	5530	11.02	10.68	10.89	10.32	23.24	≤ 24.00	Pass
11ax-HE80	MCS0	122	5610	10.92	11.09	11.02	10.67	23.43	≤ 24.00	Pass
11ax-HE80	MCS0	138	5690	10.72	11.30	11.14	10.61	23.45	≤ 24.00	Pass
11ax-HE80 +80	MCS0	42	5210			13.57	13.44	23.00	≤ 24.00	Pass
		58	5290							
11ax-HE80 +80	MCS0	106	5530	10.57	11.04	10.68	10.34	23.17	≤ 24.00	Pass
		122	5610							

Note: Total TPC EIRP Power (dBm) = $10 \cdot \log\{10^{(\text{Ant 0 Average Power}/10)} + 10^{(\text{Ant 1 Average Power}/10)} + 10^{(\text{Ant 2 Average Power}/10)} + 10^{(\text{Ant 3 Average Power}/10)}\} + \text{Antenna Gain.}$

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。

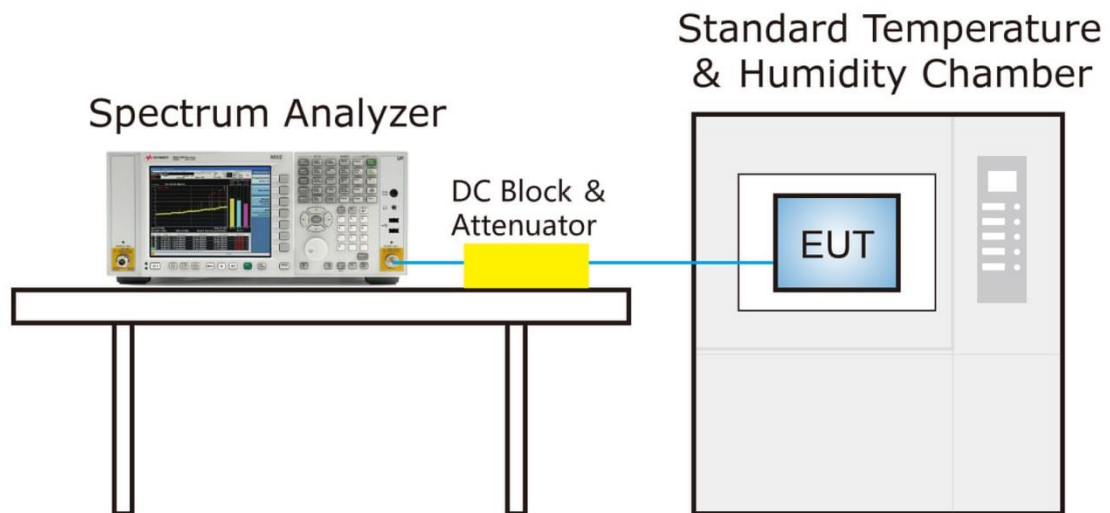
註：為達量測目的，可將測量天線近置於受測物（例如離 15cm）而以適當長度之同軸纜線連接至測量儀器。

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	EUT: 無線基地台	溫度	-30 ~ 50°C
測試工程師	Kevin Ker	濕度	44 ~ 58%RH
測試場地	SR1	測試时间	2020/03/12
测试模式	OAW-AP1361D - 5180MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)
100	110	- 30	5.14
		- 20	5.55
		- 10	5.31
		0	4.34
		+ 10	4.51
		+ 20 (Ref)	4.33
		+ 30	6.24
		+ 40	2.49
		+ 50	4.64
115	126.5	+ 20	5.62
85	93.5	+ 20	4.88

The End

附錄 A - 測試照

參照“2004TW0007-測試照”檔案。

附錄 B - 外觀照

參照“2004TW0007-外觀照”檔案。

附錄 C - 內部照

參照“2004TW0007-內部照”檔案。