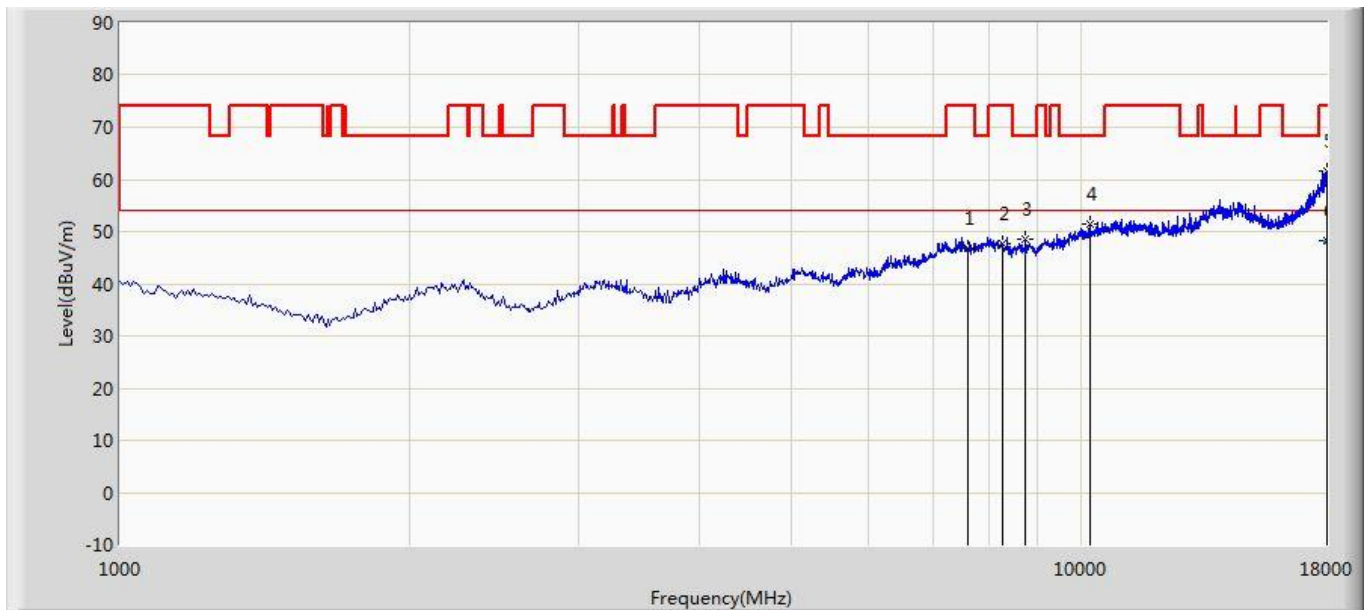


Annex - Worse Case Radiated Spurious Emission - APIN0514

Omni Antenna (AP-ANT-20W)

Site: AC1	Time: 2018/06/24 - 13:11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	



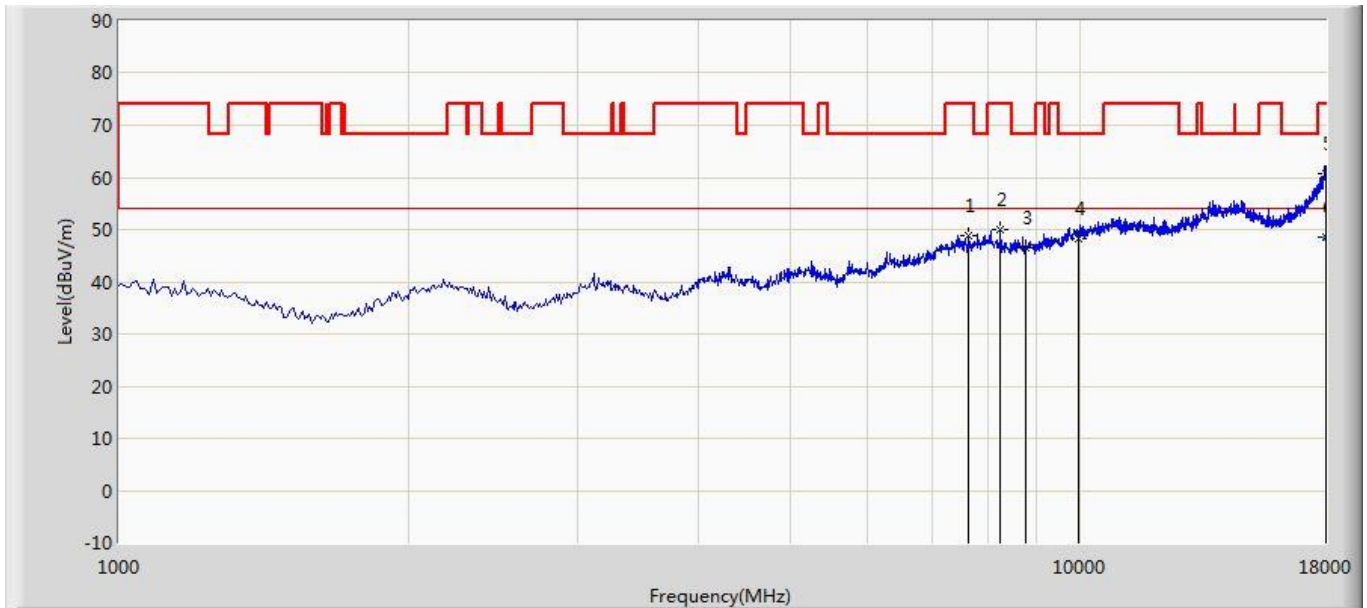
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7604.500	46.944	34.279	-27.056	74.000	12.665	PK
2			8284.500	47.689	35.797	-26.311	74.000	11.893	PK
3			8752.000	48.650	34.741	-19.550	68.200	13.909	PK
4			10214.000	51.335	35.054	-16.865	68.200	16.281	PK
5			18000.000	61.651	29.564	-12.349	74.000	32.087	PK
6		*	18000.000	48.227	16.140	-5.773	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/24 - 13:12
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	



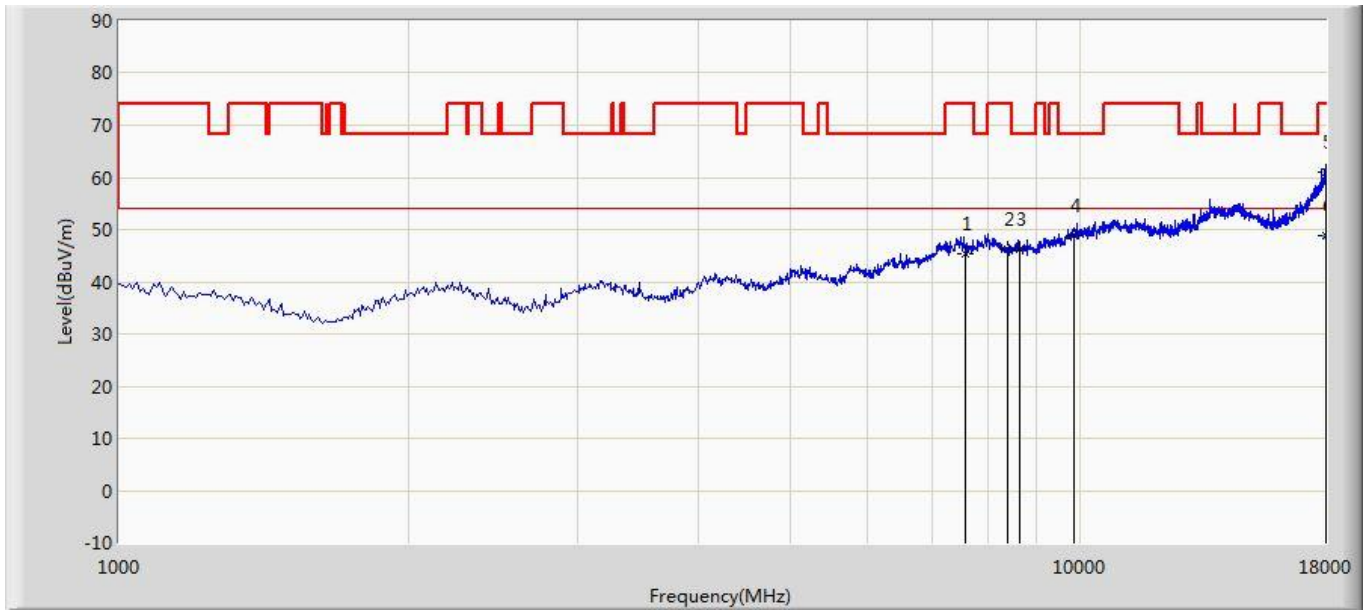
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7638.500	48.903	36.339	-25.097	74.000	12.564	PK
2			8259.000	50.013	38.142	-23.987	74.000	11.872	PK
3			8786.000	46.517	32.579	-21.683	68.200	13.938	PK
4			9959.000	48.299	32.965	-19.901	68.200	15.334	PK
5			18000.000	60.694	28.607	-13.306	74.000	32.087	PK
6		*	18000.000	48.477	16.390	-5.523	54.000	32.087	AV

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/24 - 13:30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5260MHz	



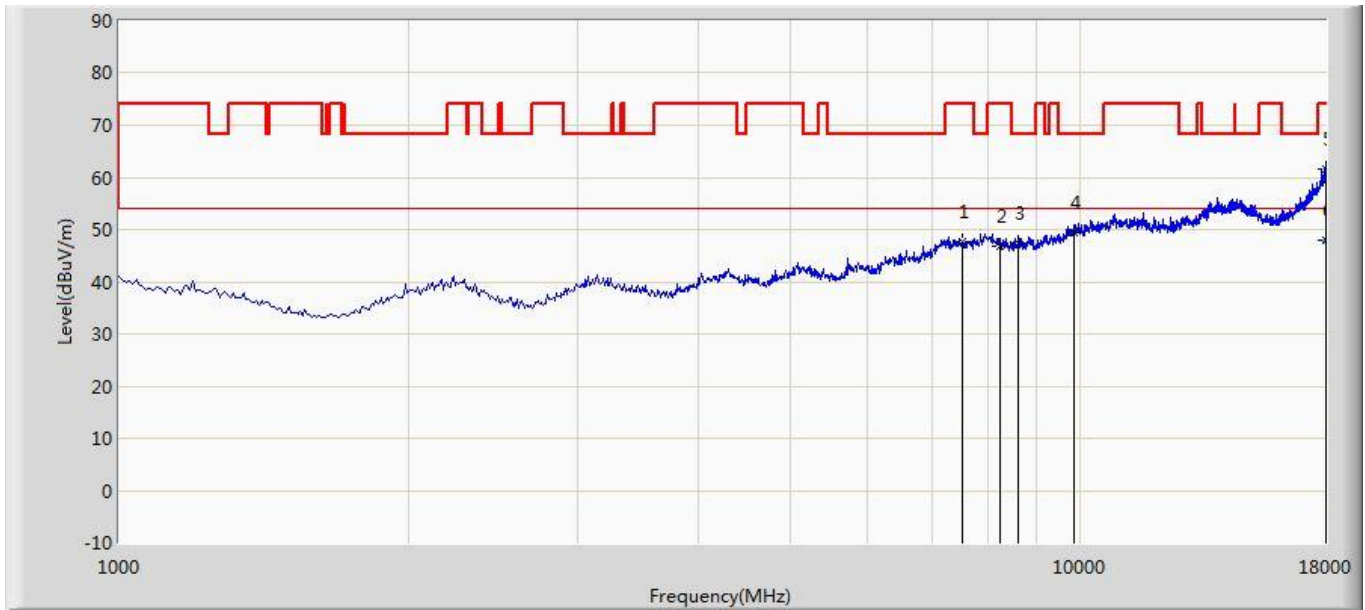
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7596.000	45.468	32.778	-28.532	74.000	12.690	PK
2			8395.000	46.218	34.050	-27.782	74.000	12.168	PK
3			8658.500	46.201	32.604	-21.999	68.200	13.597	PK
4			9857.000	48.735	32.548	-19.465	68.200	16.187	PK
5			18000.000	61.040	28.953	-12.960	74.000	32.087	PK
6		*	18000.000	48.827	16.740	-5.173	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/24 - 13:32
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5260MHz	



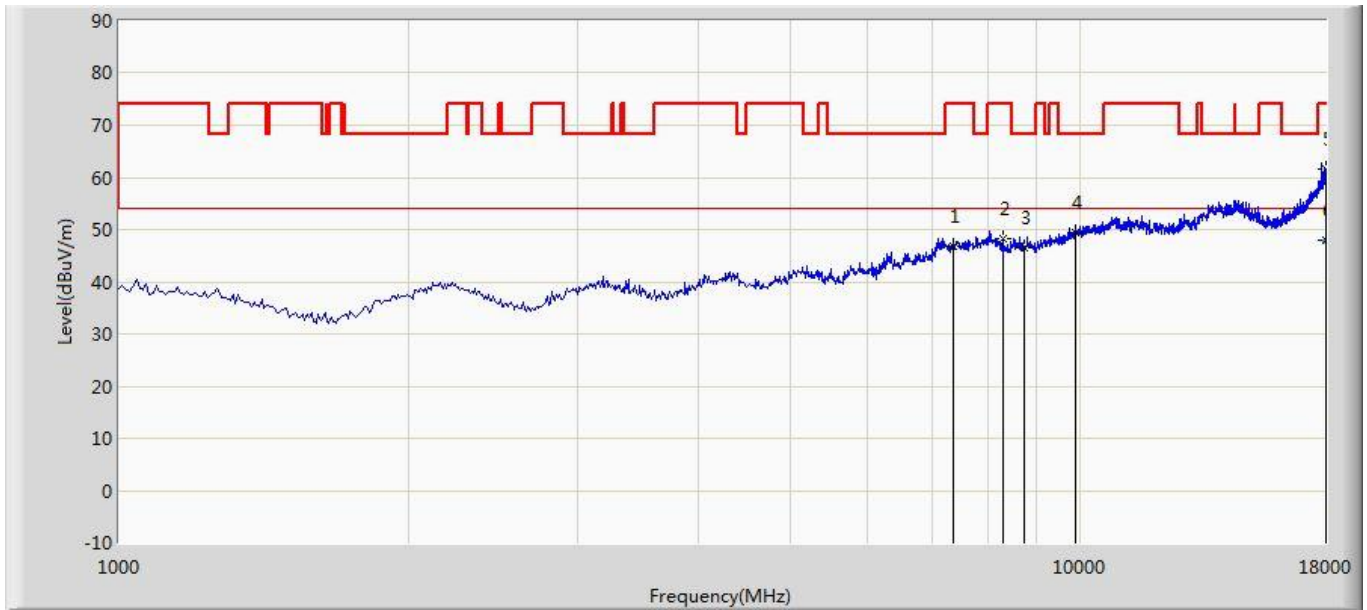
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7536.500	47.543	34.709	-26.457	74.000	12.834	PK
2			8242.000	46.860	34.985	-27.140	74.000	11.875	PK
3			8616.000	47.277	33.790	-20.923	68.200	13.486	PK
4			9857.000	49.300	33.113	-18.900	68.200	16.187	PK
5			18000.000	61.536	29.449	-12.464	74.000	32.087	PK
6		*	18000.000	47.917	15.830	-6.083	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/24 - 14:08
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	



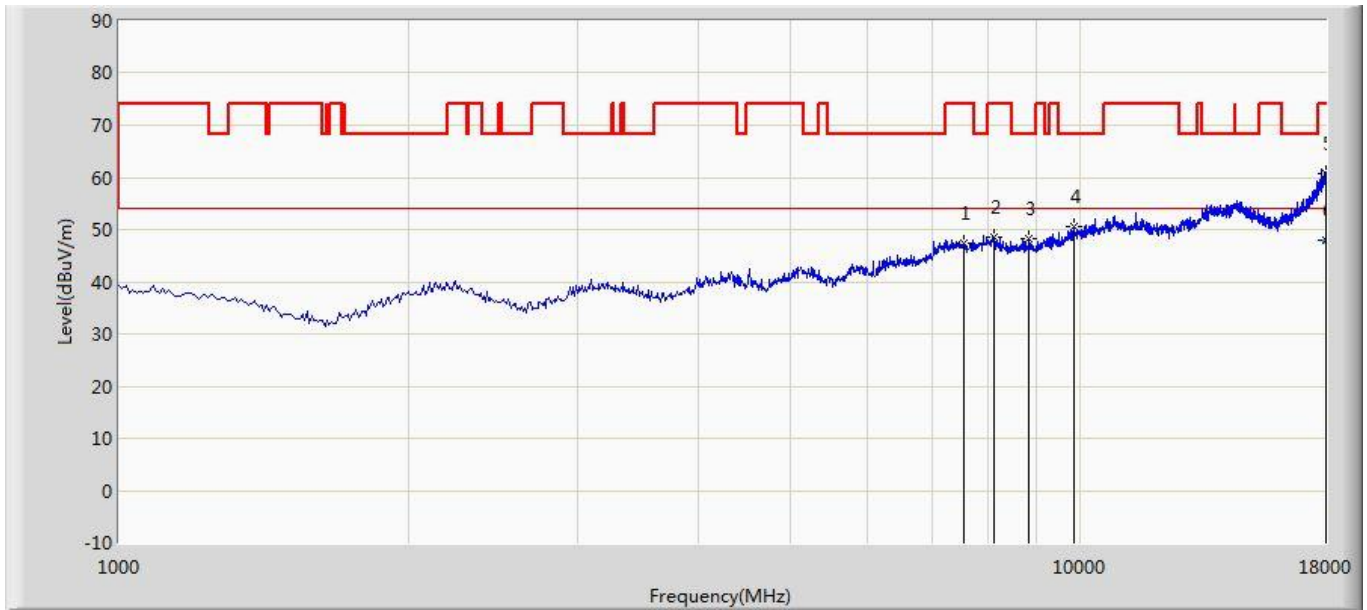
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7366.500	46.946	34.479	-27.054	74.000	12.467	PK
2			8301.500	48.188	36.279	-25.812	74.000	11.910	PK
3			8735.000	46.403	32.541	-21.797	68.200	13.862	PK
4			9874.000	49.544	33.723	-18.656	68.200	15.821	PK
5			18000.000	61.544	29.457	-12.456	74.000	32.087	PK
6		*	18000.000	48.017	15.930	-5.983	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/24 - 14:09
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	



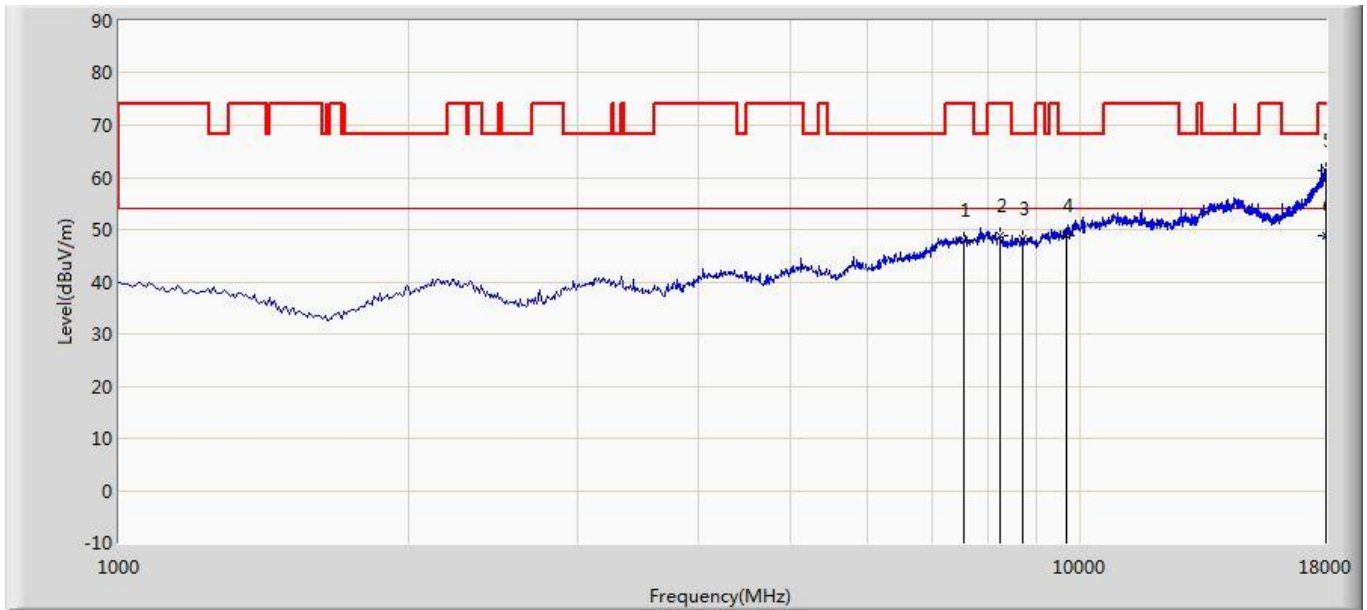
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7570.500	47.463	34.697	-26.537	74.000	12.766	PK
2			8140.000	48.563	36.410	-25.437	74.000	12.153	PK
3			8828.500	48.117	34.114	-20.083	68.200	14.003	PK
4			9831.500	50.519	34.668	-17.681	68.200	15.851	PK
5			18000.000	60.586	28.499	-13.414	74.000	32.087	PK
6		*	18000.000	48.107	16.020	-5.893	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/24 - 14:26
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5690MHz	



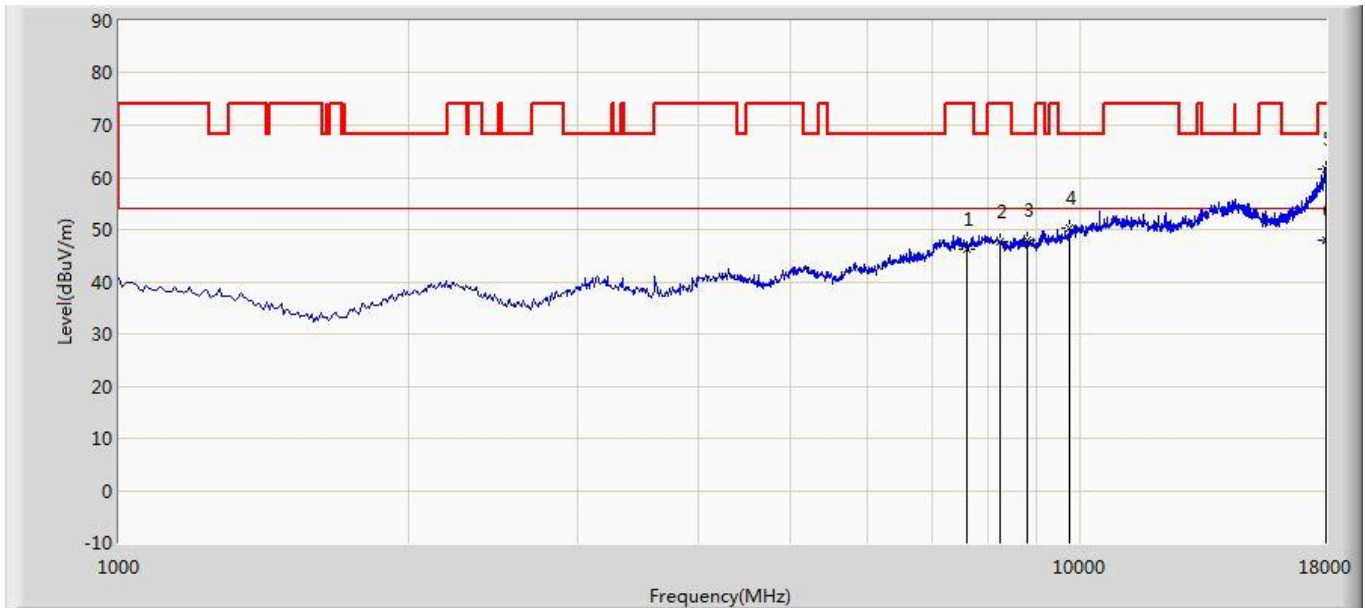
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7570.500	47.969	35.203	-26.031	74.000	12.766	PK
2			8250.500	48.887	37.015	-25.113	74.000	11.871	PK
3			8692.500	48.316	34.590	-19.884	68.200	13.726	PK
4			9678.500	48.864	34.307	-19.336	68.200	14.557	PK
5			18000.000	61.374	29.287	-12.626	74.000	32.087	PK
6		*	18000.000	48.817	16.730	-5.183	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/24 - 14:29
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5690MHz	



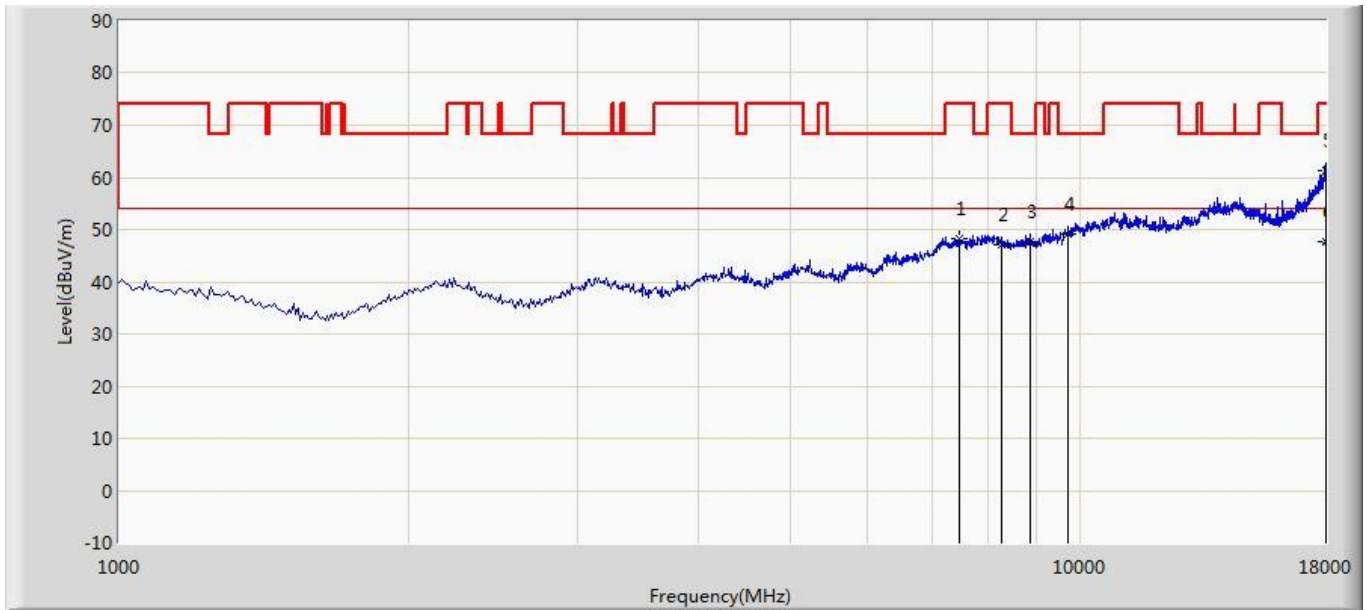
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7621.500	46.141	33.527	-27.859	74.000	12.614	PK
2			8242.000	47.549	35.674	-26.451	74.000	11.875	PK
3			8803.000	47.995	34.037	-20.205	68.200	13.957	PK
4			9755.000	50.366	35.544	-17.834	68.200	14.822	PK
5			18000.000	61.491	29.404	-12.509	74.000	32.087	PK
6		*	18000.000	47.957	15.870	-6.043	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/24 - 14:34
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5570MHz	



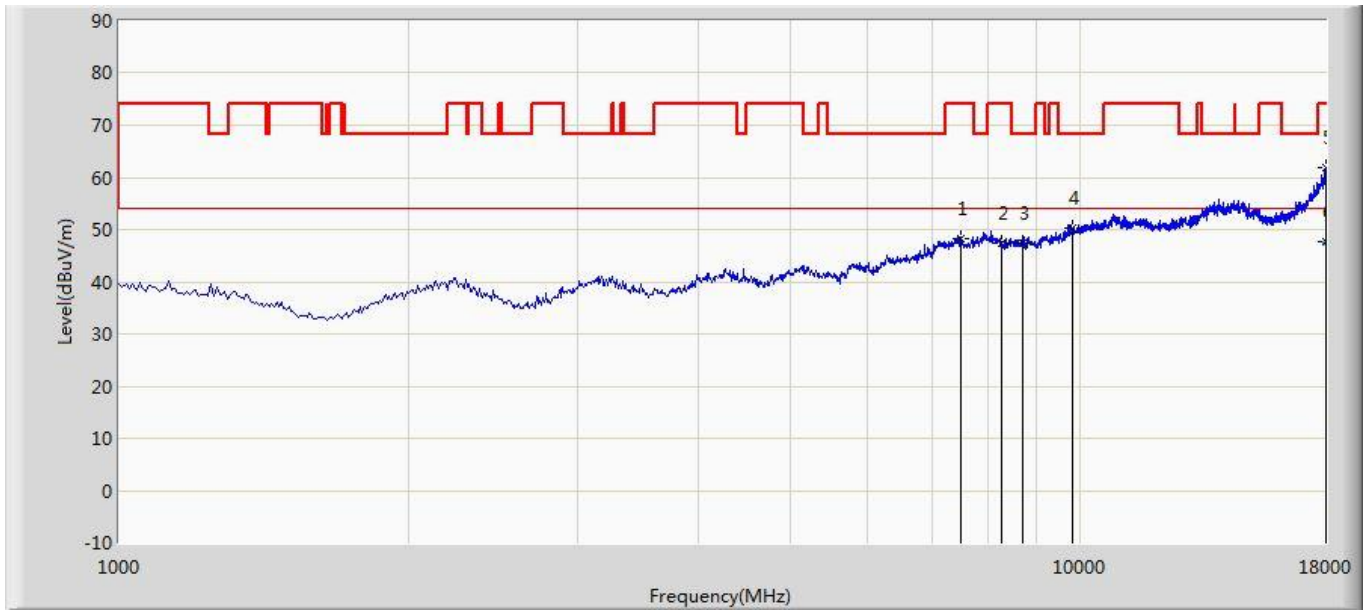
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7468.500	48.244	35.453	-25.756	74.000	12.791	PK
2			8276.000	47.083	35.198	-26.917	74.000	11.885	PK
3			8854.000	47.640	33.601	-20.560	68.200	14.039	PK
4			9721.000	49.006	34.301	-19.194	68.200	14.705	PK
5			18000.000	61.232	29.145	-12.768	74.000	32.087	PK
6		*	18000.000	47.817	15.730	-6.183	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/24 - 14:35
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5570MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7502.500	48.380	35.535	-25.620	74.000	12.845	PK
2			8276.000	47.474	35.589	-26.526	74.000	11.885	PK
3			8692.500	47.403	33.677	-20.797	68.200	13.726	PK
4			9814.500	50.290	34.885	-17.910	68.200	15.405	PK
5			18000.000	61.970	29.883	-12.030	74.000	32.087	PK
6		*	18000.000	47.817	15.730	-6.183	54.000	32.087	AV

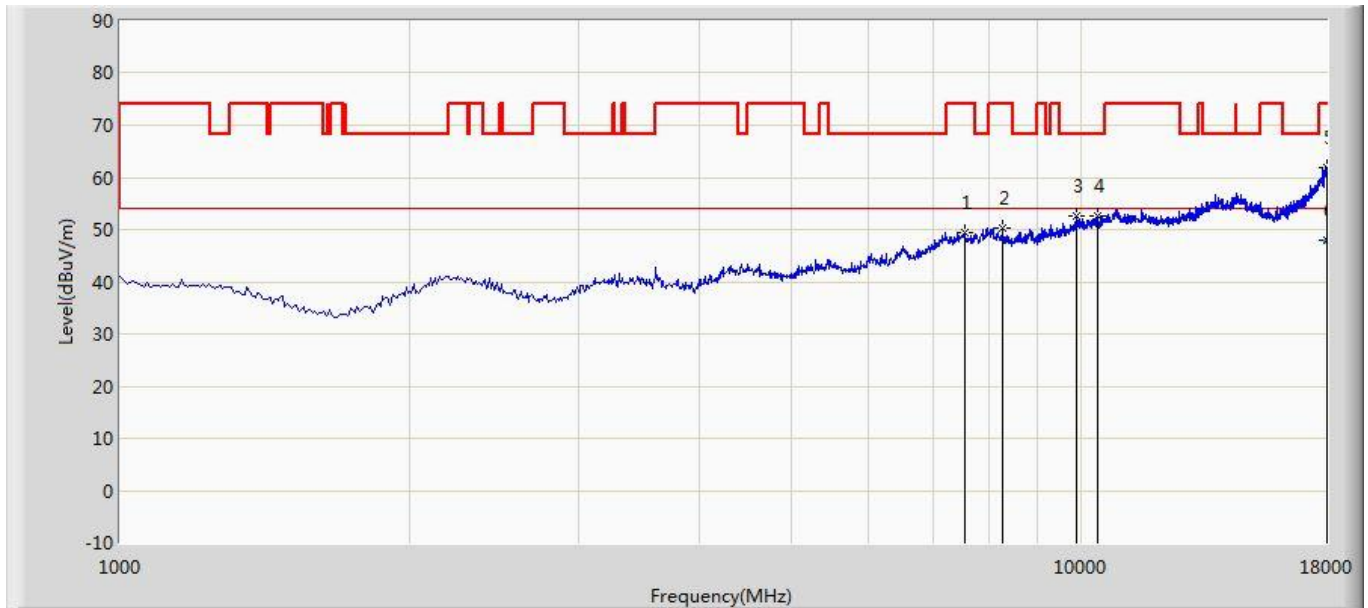
Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Omni Antenna (AP-ANT-19)

Site: AC1	Time: 2018/06/30 - 11:23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5260MHz	



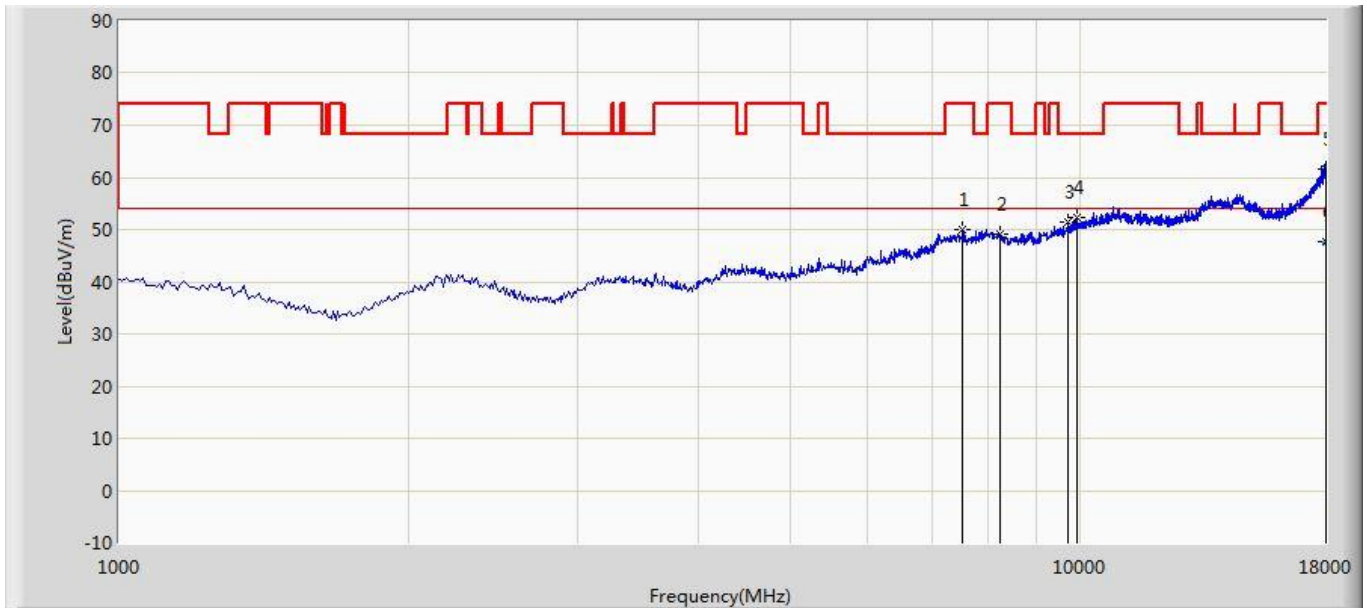
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7553.500	49.388	36.578	-24.612	74.000	12.810	PK
2			8284.500	50.408	38.516	-23.592	74.000	11.893	PK
3			9865.500	52.569	36.565	-15.631	68.200	16.005	PK
4			10384.000	52.581	35.702	-15.619	68.200	16.879	PK
5			18000.000	61.999	29.912	-12.001	74.000	32.087	PK
6		*	18000.000	47.987	15.900	-6.013	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/30 - 11:24
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5260MHz	



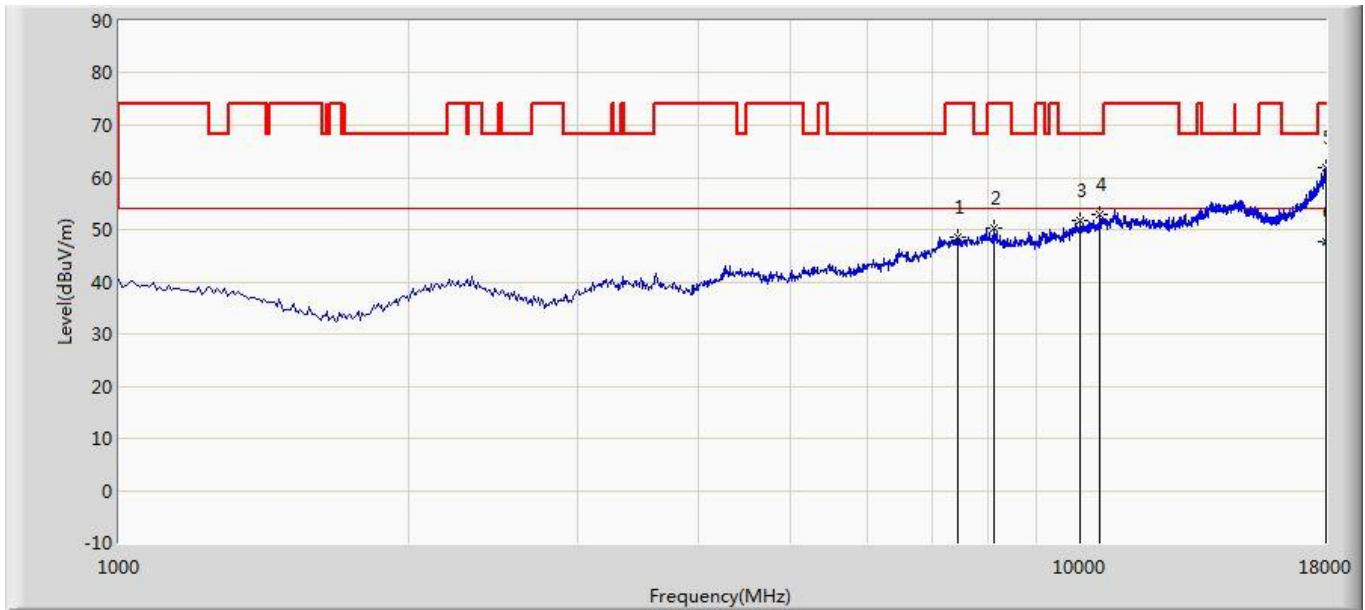
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7545.000	49.992	37.163	-24.008	74.000	12.829	PK
2			8250.500	49.121	37.249	-24.879	74.000	11.871	PK
3			9704.000	51.481	36.832	-16.719	68.200	14.649	PK
4			9916.500	52.404	37.121	-15.796	68.200	15.283	PK
5			18000.000	61.661	29.574	-12.339	74.000	32.087	PK
6		*	18000.000	47.567	15.480	-6.433	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/30 - 13:23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5600MHz	



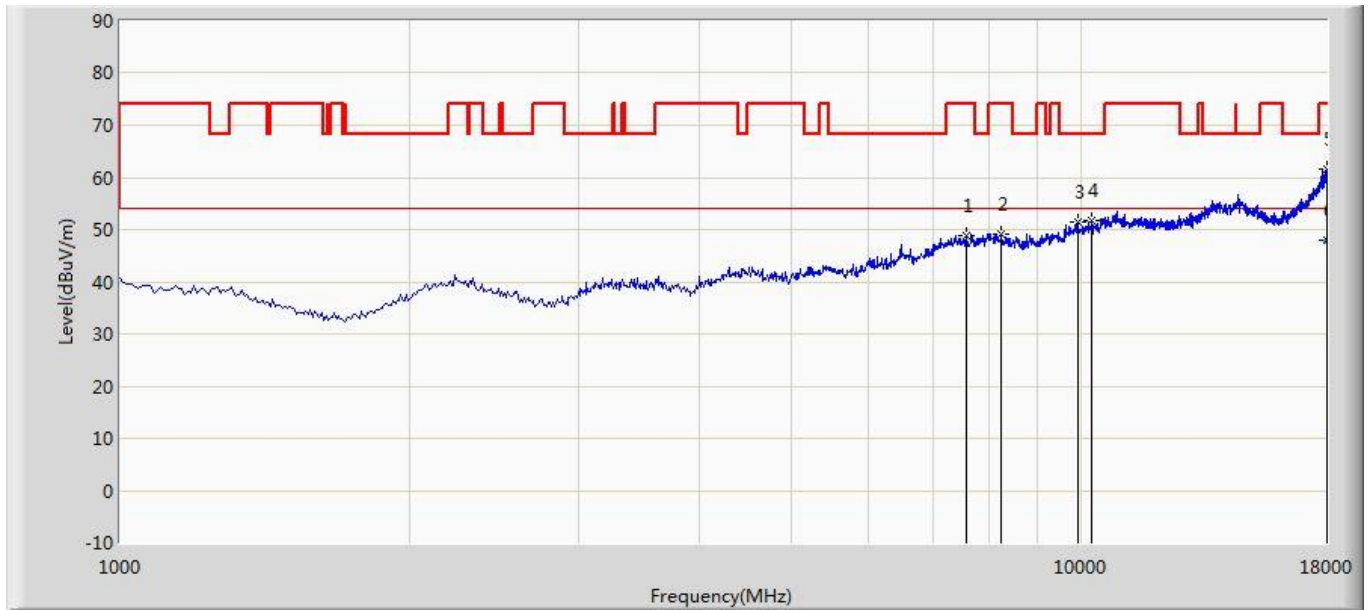
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7443.000	48.495	35.767	-25.505	74.000	12.728	PK
2			8140.000	50.289	38.136	-23.711	74.000	12.153	PK
3			9993.000	51.800	36.436	-16.400	68.200	15.364	PK
4			10460.500	52.784	35.688	-15.416	68.200	17.096	PK
5			18000.000	61.943	29.856	-12.057	74.000	32.087	PK
6		*	18000.000	47.817	15.730	-6.183	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/30 - 13:24
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5600MHz	



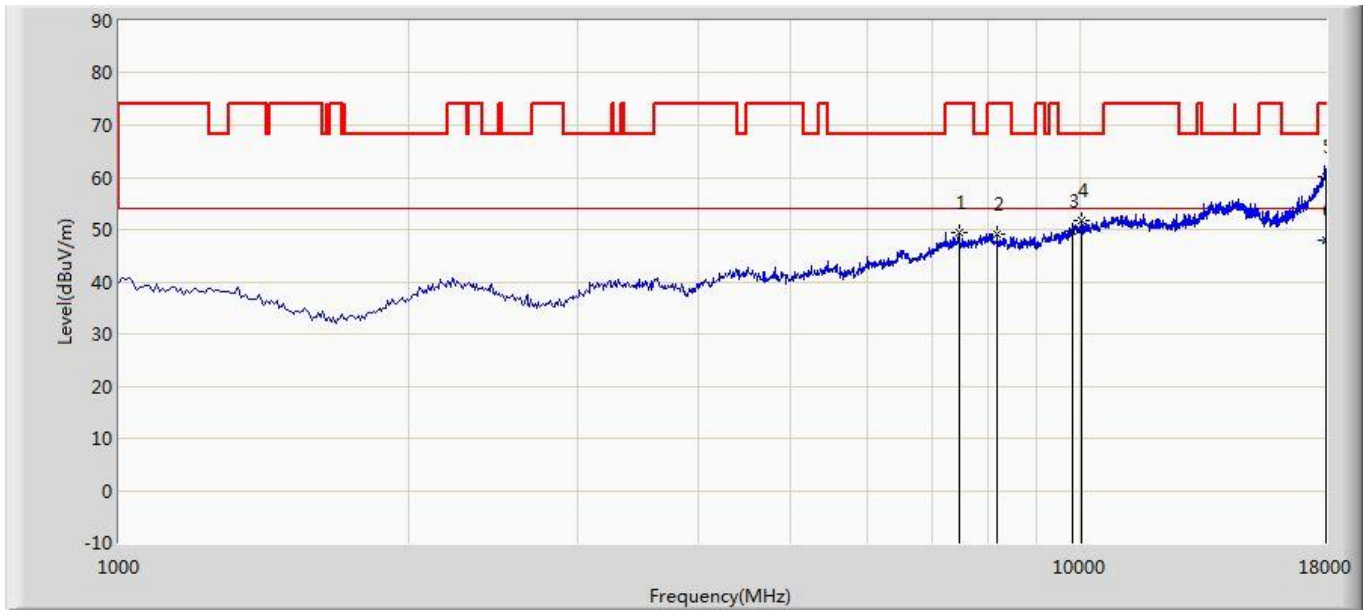
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7579.000	48.981	36.240	-25.019	74.000	12.741	PK
2			8242.000	49.002	37.127	-24.998	74.000	11.875	PK
3			9899.500	51.385	36.019	-16.815	68.200	15.366	PK
4			10256.500	51.792	35.320	-16.408	68.200	16.472	PK
5			18000.000	61.483	29.396	-12.517	74.000	32.087	PK
6		*	18000.000	47.927	15.840	-6.073	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/30 - 13:41
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	



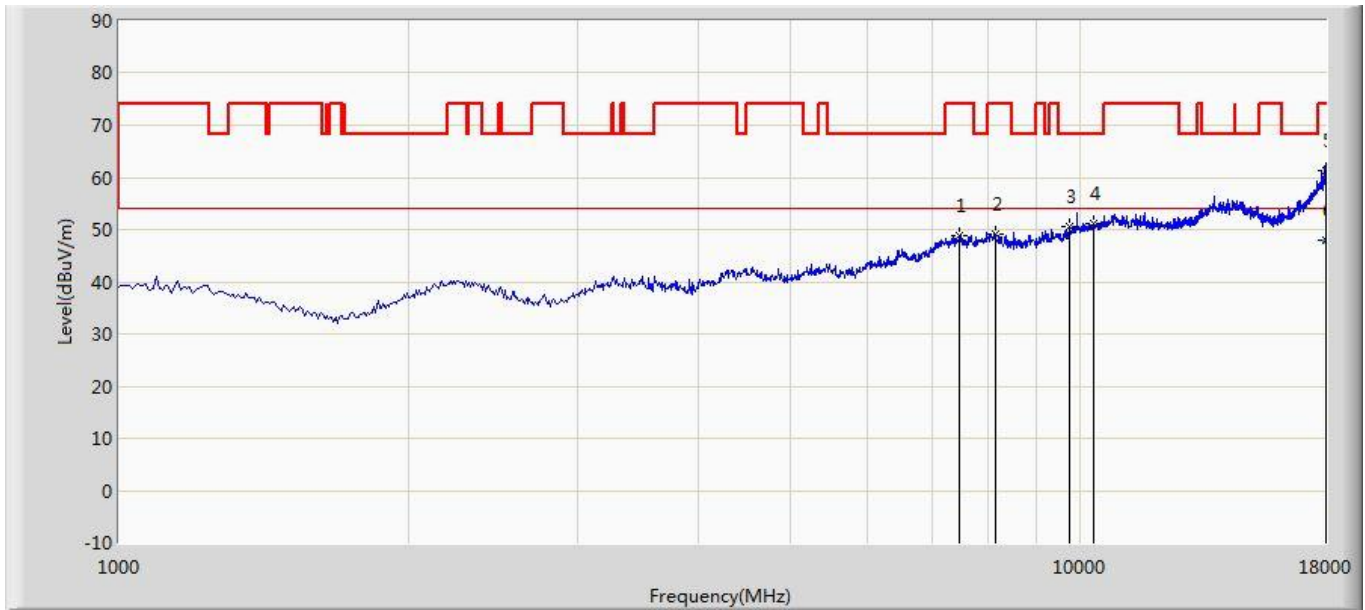
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7468.500	49.444	36.653	-24.556	74.000	12.791	PK
2			8199.500	49.159	37.209	-24.841	74.000	11.951	PK
3			9823.000	49.850	34.222	-18.350	68.200	15.628	PK
4			10035.500	51.681	36.211	-16.519	68.200	15.471	PK
5			18000.000	60.205	28.118	-13.795	74.000	32.087	PK
6		*	18000.000	48.037	15.950	-5.963	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/30 - 13:42
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	



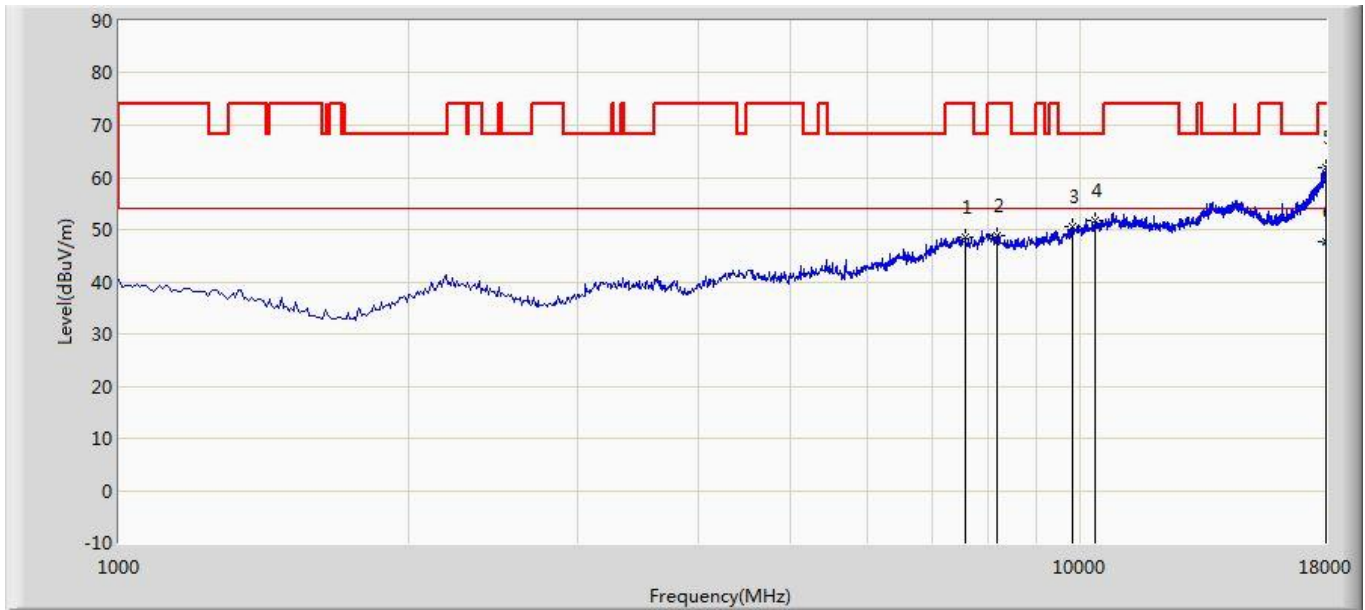
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7485.500	48.923	36.098	-25.077	74.000	12.825	PK
2			8157.000	49.255	37.163	-24.745	74.000	12.092	PK
3			9746.500	50.619	35.830	-17.581	68.200	14.789	PK
4			10307.500	51.074	34.450	-17.126	68.200	16.624	PK
5			18000.000	61.333	29.246	-12.667	74.000	32.087	PK
6		*	18000.000	47.877	15.790	-6.123	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/30 - 14:05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5690MHz	



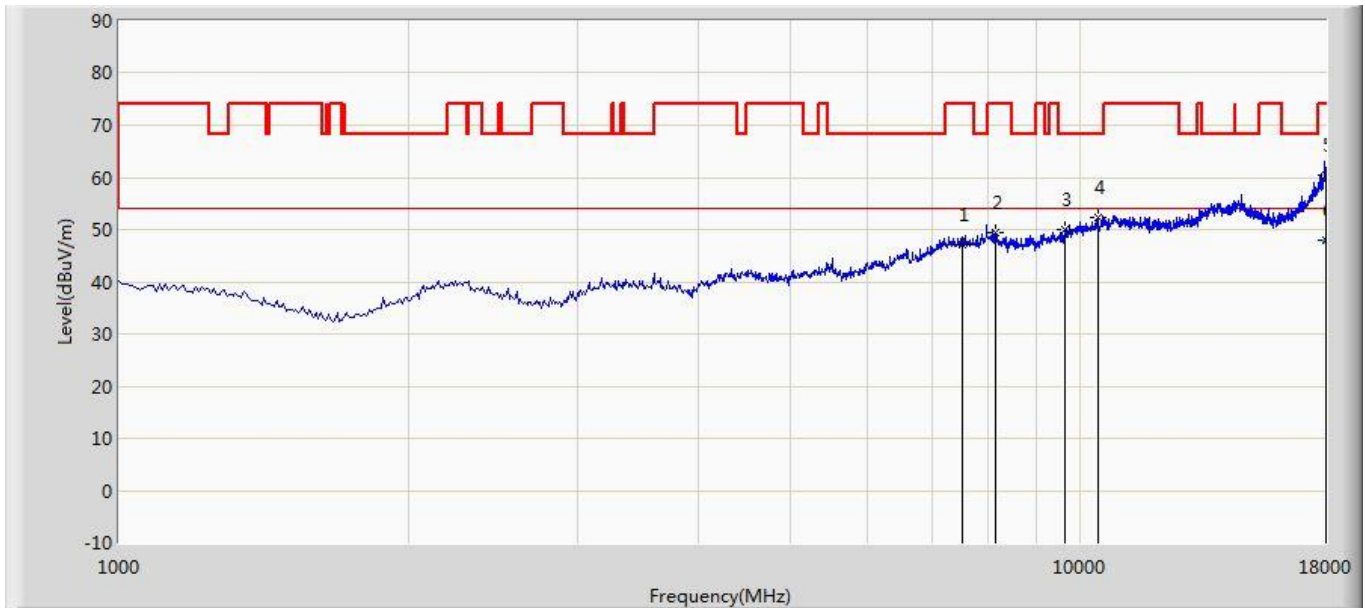
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7587.500	48.501	35.786	-25.499	74.000	12.716	PK
2			8199.500	48.976	37.026	-25.024	74.000	11.951	PK
3			9823.000	50.530	34.902	-17.670	68.200	15.628	PK
4			10341.500	51.664	34.918	-16.536	68.200	16.747	PK
5			18000.000	61.819	29.732	-12.181	74.000	32.087	PK
6		*	18000.000	47.777	15.690	-6.223	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/30 - 14:06
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5690MHz	



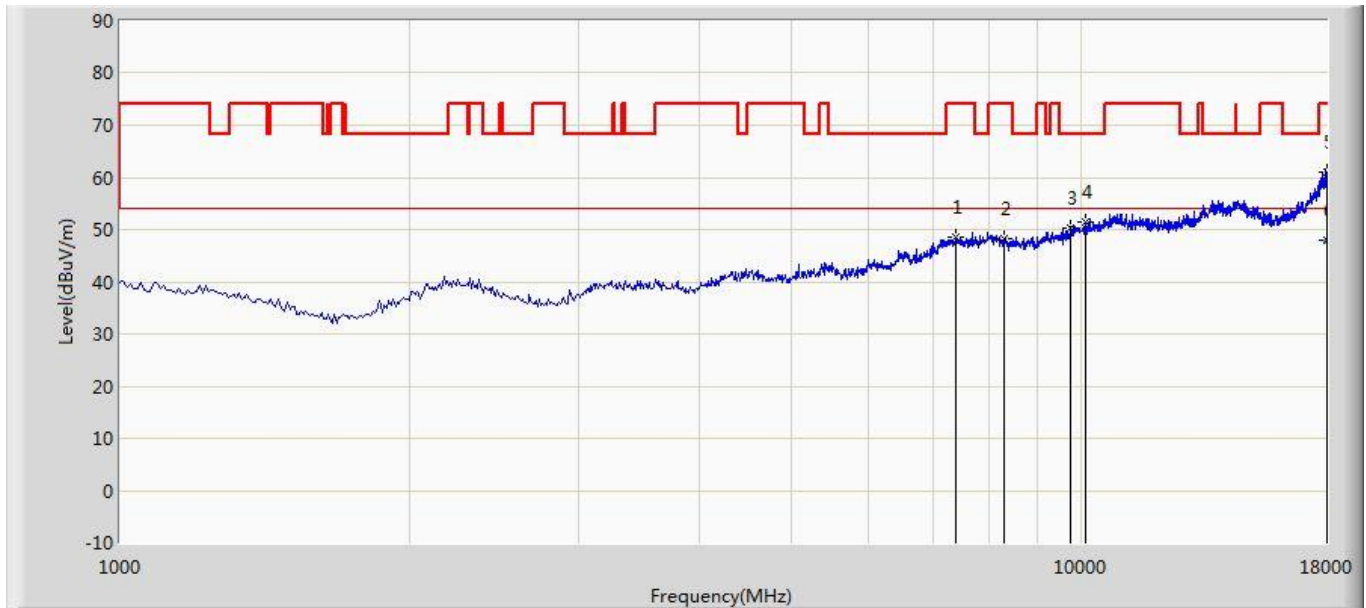
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7536.500	47.025	34.191	-26.975	74.000	12.834	PK
2			8165.500	49.433	37.371	-24.567	74.000	12.062	PK
3			9636.000	50.122	35.685	-18.078	68.200	14.437	PK
4			10418.000	52.445	35.462	-15.755	68.200	16.982	PK
5			18000.000	60.426	28.339	-13.574	74.000	32.087	PK
6		*	18000.000	47.837	15.750	-6.163	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/30 - 14:09
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5250MHz	



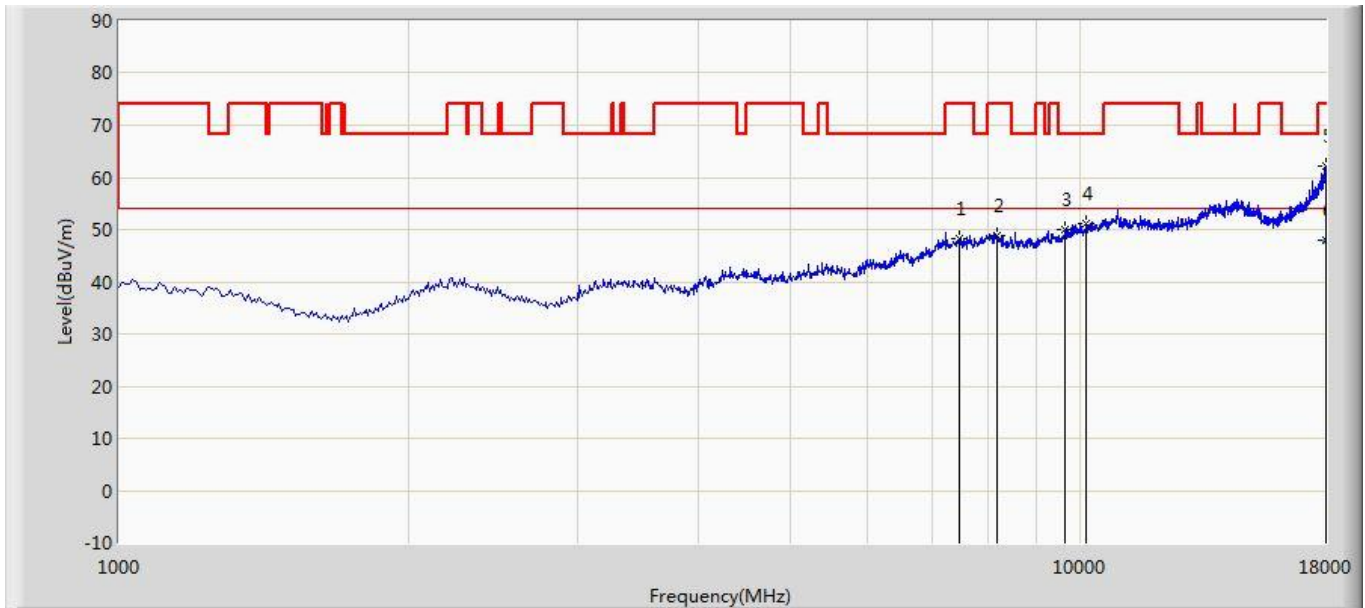
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7392.000	48.662	36.108	-25.338	74.000	12.554	PK
2			8293.000	48.260	36.361	-25.740	74.000	11.899	PK
3			9729.500	50.199	35.466	-18.001	68.200	14.734	PK
4			10086.500	51.352	35.687	-16.848	68.200	15.665	PK
5			18000.000	61.028	28.941	-12.972	74.000	32.087	PK
6		*	18000.000	47.917	15.830	-6.083	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/30 - 14:11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5250MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7494.000	48.387	35.545	-25.613	74.000	12.842	PK
2			8199.500	48.822	36.872	-25.178	74.000	11.951	PK
3			9627.500	50.086	35.658	-18.114	68.200	14.428	PK
4			10137.500	51.058	35.140	-17.142	68.200	15.918	PK
5			18000.000	62.052	29.965	-11.948	74.000	32.087	PK
6		*	18000.000	47.867	15.780	-6.133	54.000	32.087	AV

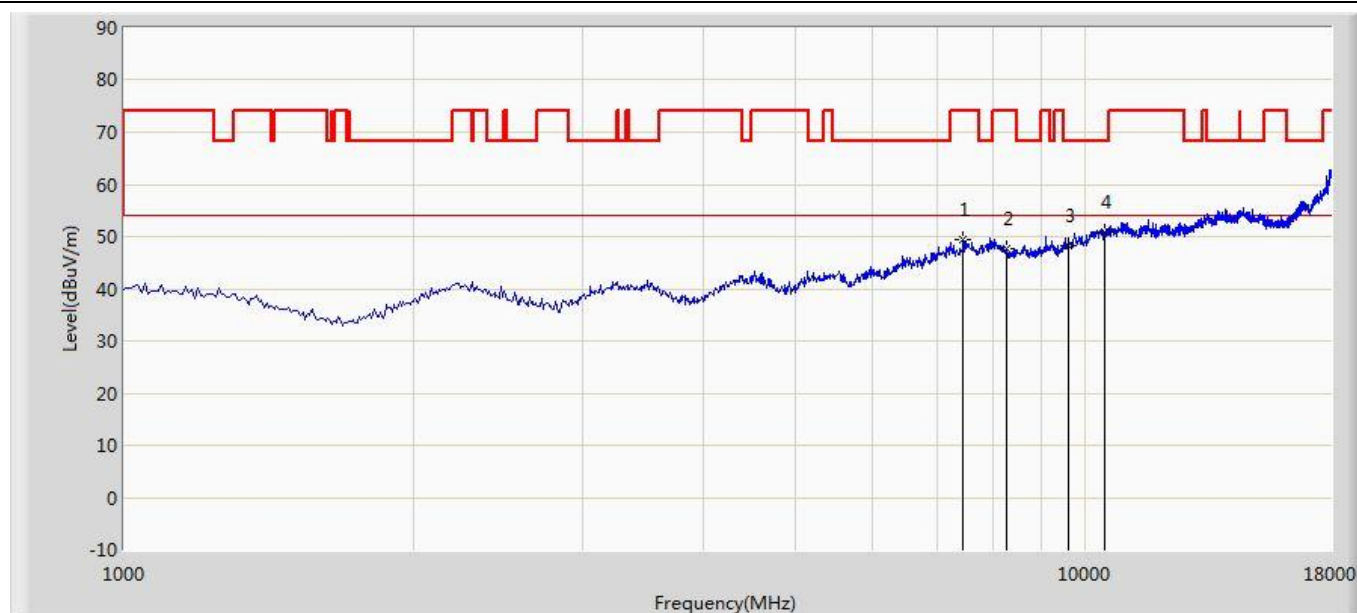
Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Directional Antenna (AP-ANT-48)

Site: AC1	Time: 2018/06/27 - 23:03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5300MHz	



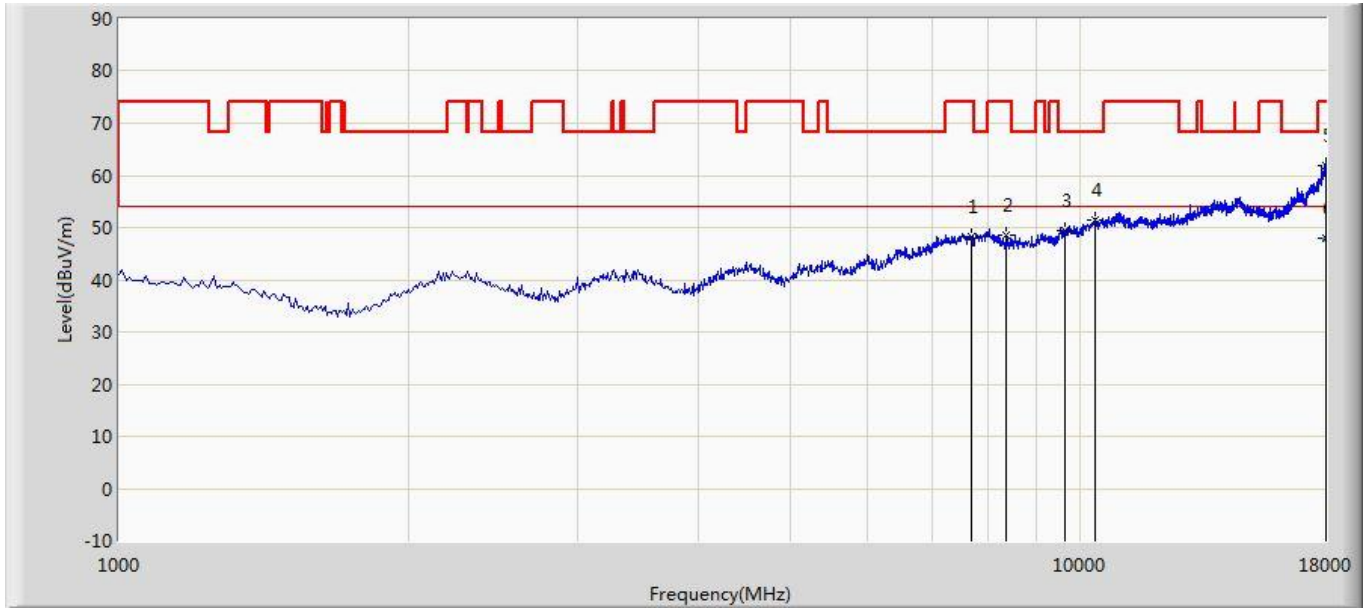
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7460.000	49.313	36.539	-24.687	74.000	12.774	PK
2			8276.000	47.555	35.670	-26.445	74.000	11.885	PK
3			9593.500	48.268	33.874	-19.932	68.200	14.393	PK
4		*	10469.000	50.870	33.760	-17.330	68.200	17.110	PK

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/27 - 23:03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5300MHz	



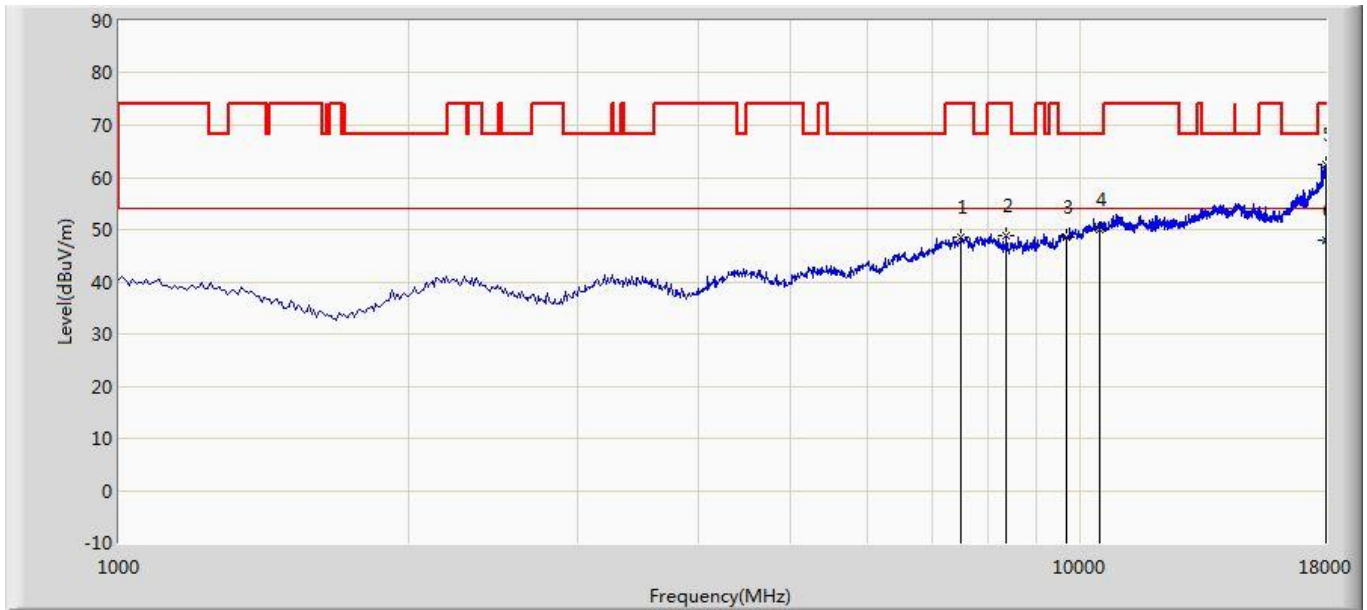
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7698.000	48.254	35.829	-25.746	74.000	12.425	PK
2			8378.000	48.623	36.530	-25.377	74.000	12.093	PK
3			9627.500	49.294	34.866	-18.906	68.200	14.428	PK
4			10350.000	51.380	34.605	-16.820	68.200	16.775	PK
5			18000.000	62.020	29.933	-11.980	74.000	32.087	PK
6		*	18000.000	47.867	15.780	-6.133	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/27 - 23:26
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	



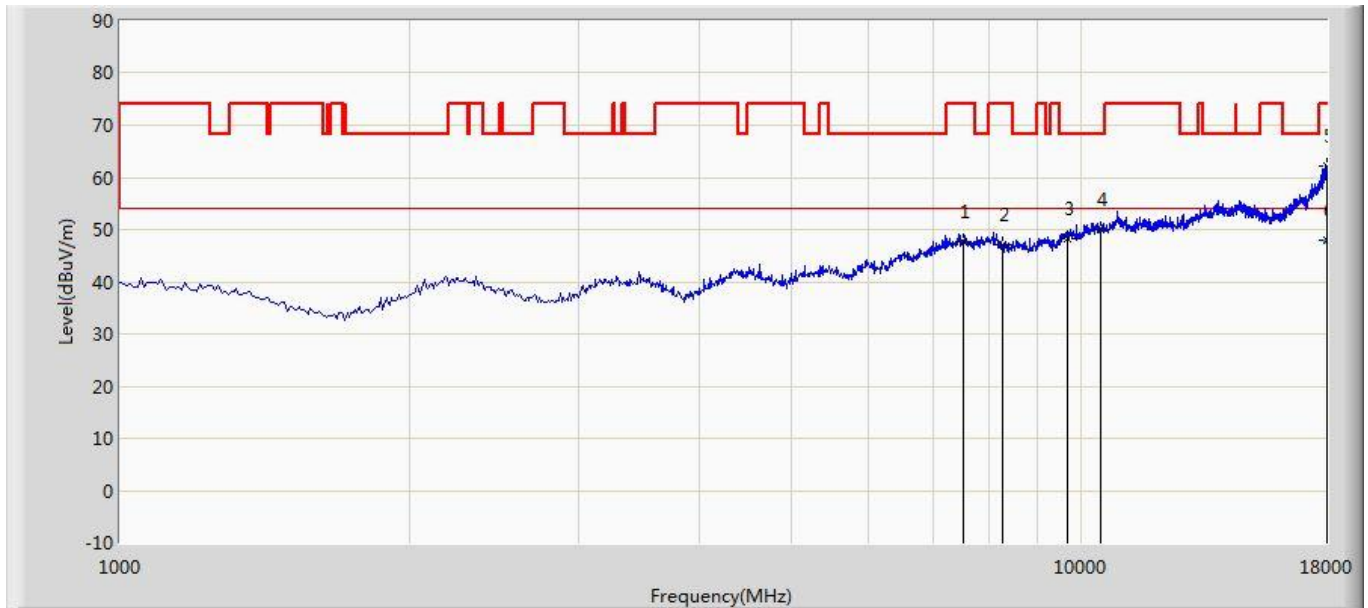
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7519.500	48.545	35.701	-25.455	74.000	12.844	PK
2			8378.000	48.866	36.773	-25.134	74.000	12.093	PK
3			9661.500	48.654	34.159	-19.546	68.200	14.495	PK
4			10469.000	49.883	32.773	-18.317	68.200	17.110	PK
5			18000.000	62.606	30.519	-11.394	74.000	32.087	PK
6		*	18000.000	47.977	15.890	-6.023	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/27 - 23:27
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	



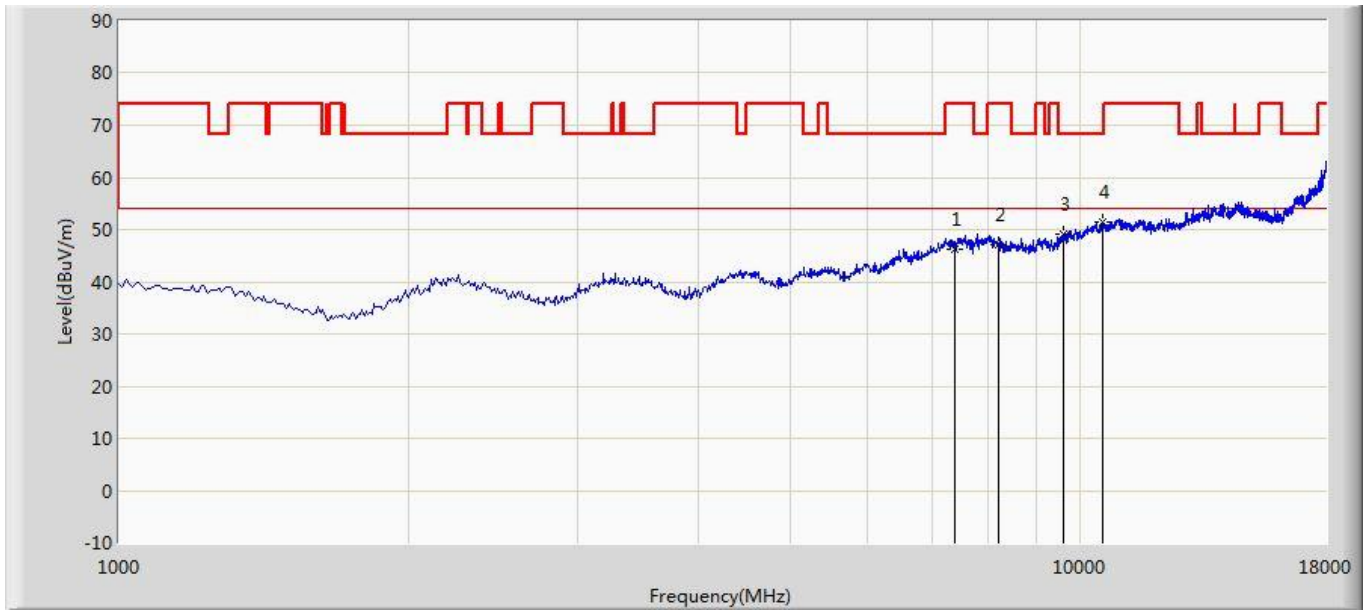
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7536.500	47.630	34.796	-26.370	74.000	12.834	PK
2			8276.000	47.150	35.265	-26.850	74.000	11.885	PK
3			9678.500	48.254	33.697	-19.946	68.200	14.557	PK
4			10469.000	50.066	32.956	-18.134	68.200	17.110	PK
5			18000.000	62.269	30.182	-11.731	74.000	32.087	PK
6		*	18000.000	47.927	15.840	-6.073	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/27 - 23:48
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	



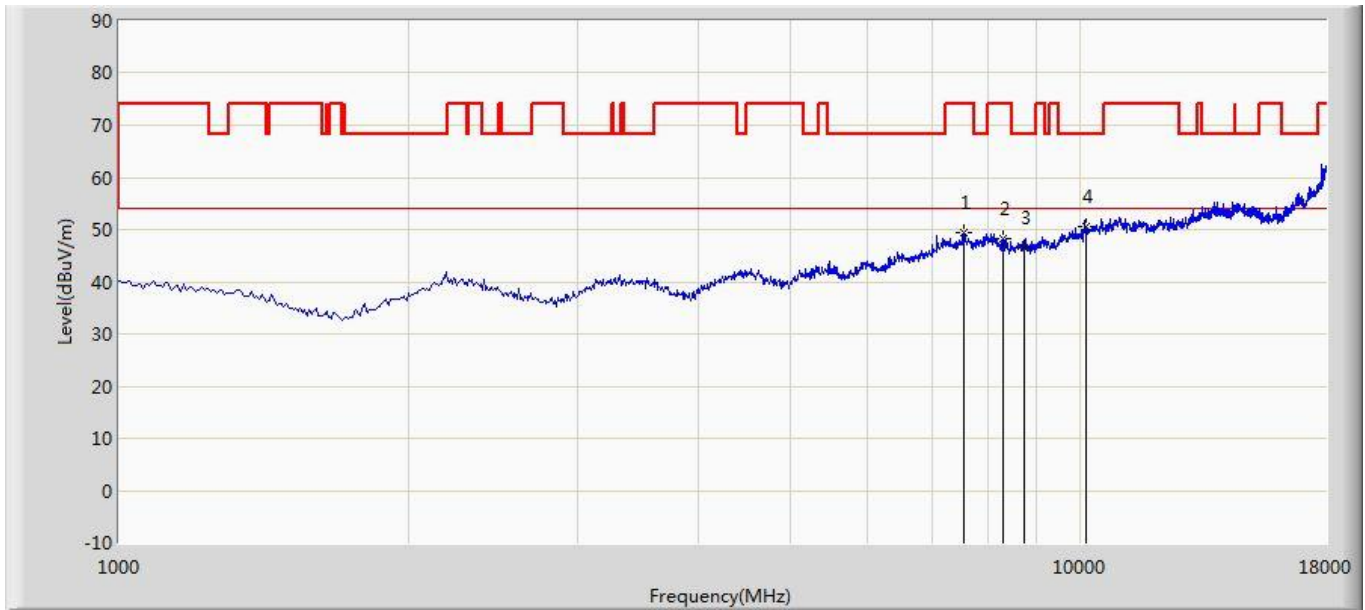
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7400.500	46.149	33.565	-27.851	74.000	12.584	PK
2			8208.000	47.235	35.306	-26.765	74.000	11.929	PK
3			9610.500	49.218	34.809	-18.982	68.200	14.410	PK
4		*	10545.500	51.531	34.299	-16.669	68.200	17.232	PK

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/27 - 23:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5710MHz	



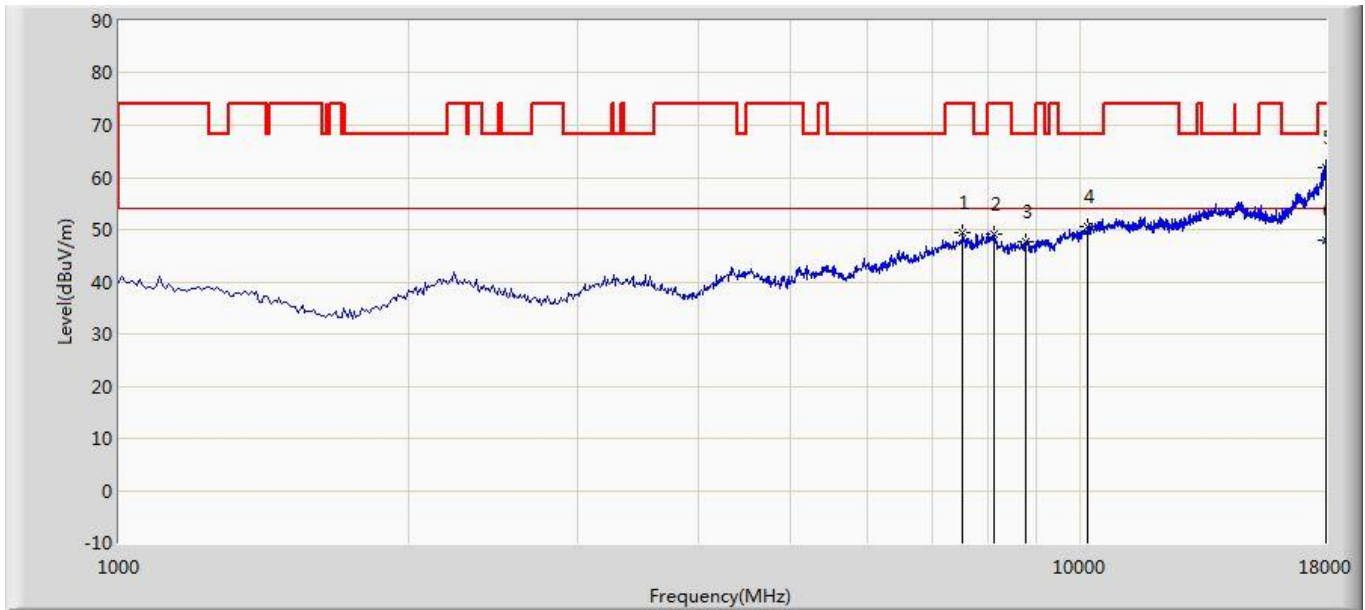
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7570.500	49.329	36.563	-24.671	74.000	12.766	PK
2			8301.500	48.319	36.410	-25.681	74.000	11.910	PK
3			8735.000	46.470	32.608	-21.730	68.200	13.862	PK
4		*	10120.500	50.490	34.660	-17.710	68.200	15.829	PK

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/27 - 23:57
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	



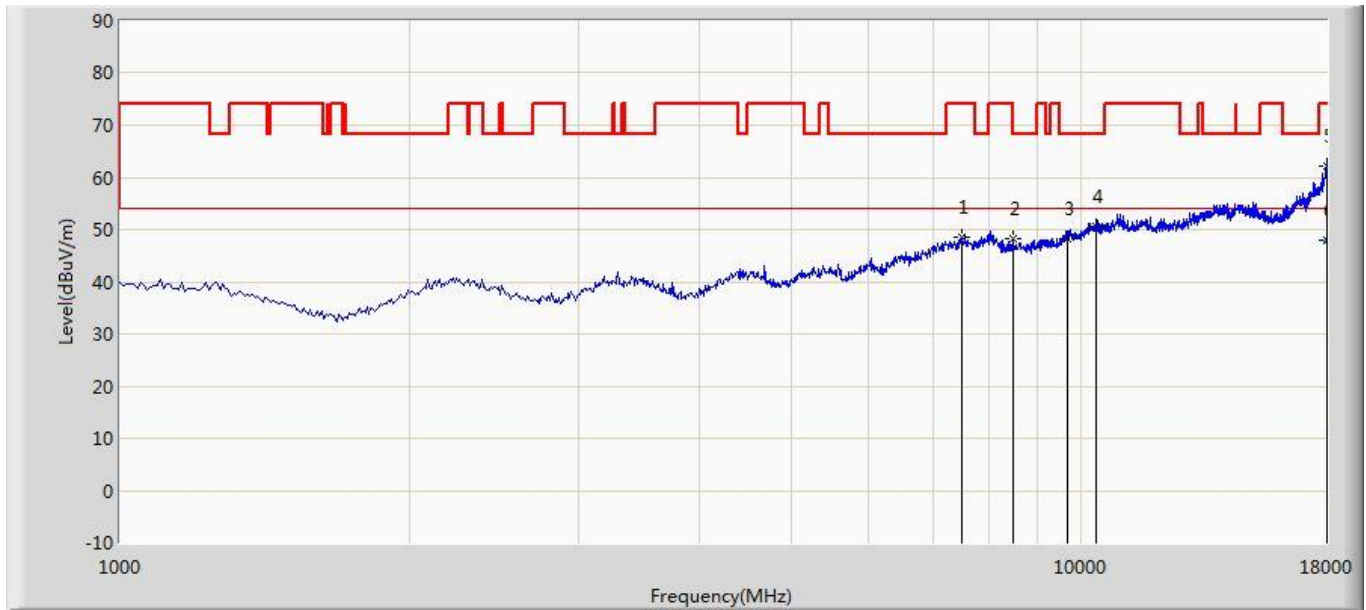
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7545.000	49.439	36.610	-24.561	74.000	12.829	PK
2			8131.500	49.244	37.061	-24.756	74.000	12.183	PK
3			8760.500	47.639	33.722	-20.561	68.200	13.917	PK
4			10163.000	50.527	34.484	-17.673	68.200	16.043	PK
5			18000.000	61.746	29.659	-12.254	74.000	32.087	PK
6		*	18000.000	47.927	15.840	-6.073	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/27 - 23:58
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	



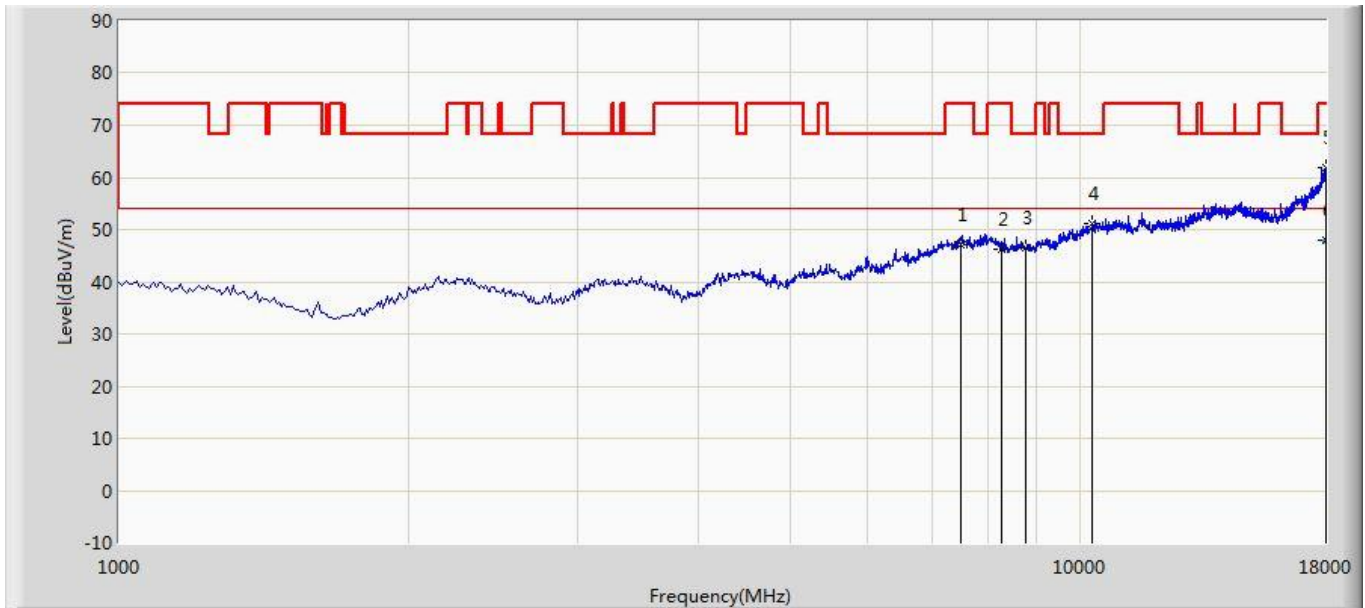
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7511.000	48.592	35.743	-25.408	74.000	12.848	PK
2			8480.000	48.284	35.592	-25.716	74.000	12.692	PK
3			9678.500	48.368	33.811	-19.832	68.200	14.557	PK
4			10350.000	50.509	33.734	-17.691	68.200	16.775	PK
5			18000.000	62.130	30.043	-11.870	74.000	32.087	PK
6		*	18000.000	47.957	15.870	-6.043	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/28 - 00:04
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5250MHz	



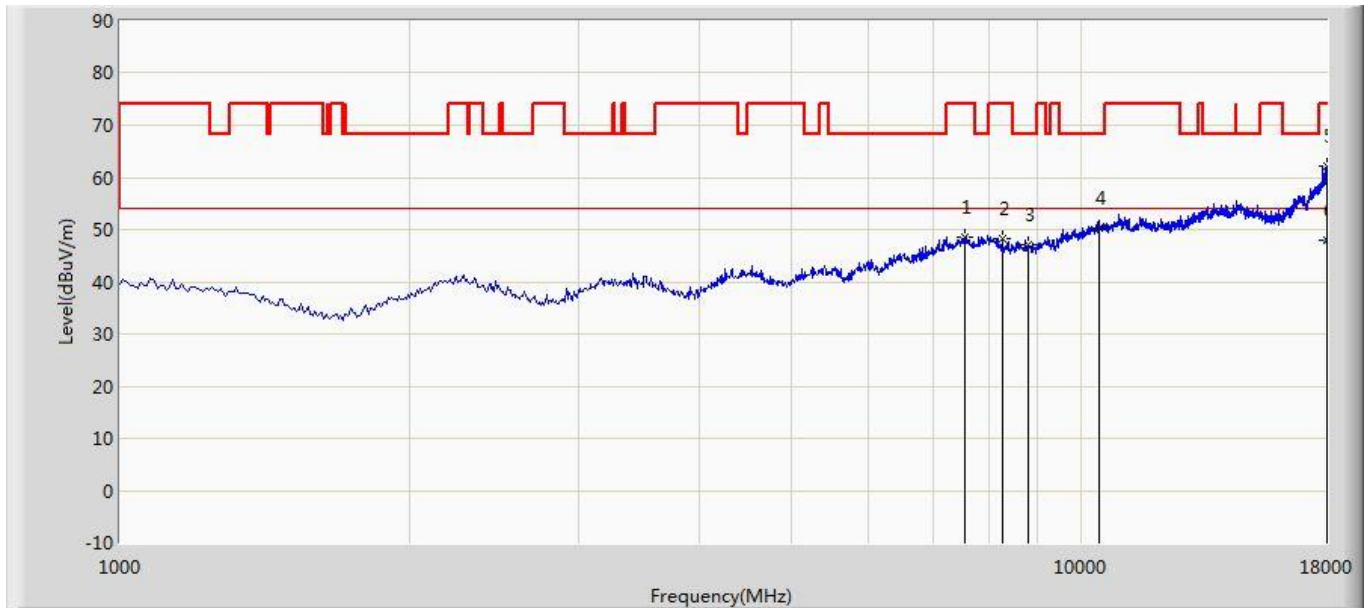
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7502.500	47.175	34.330	-26.825	74.000	12.845	PK
2			8276.000	46.190	34.305	-27.810	74.000	11.885	PK
3			8769.000	46.416	32.492	-21.784	68.200	13.924	PK
4			10299.000	51.131	34.538	-17.069	68.200	16.594	PK
5			18000.000	61.819	29.732	-12.181	74.000	32.087	PK
6		*	18000.000	47.947	15.860	-6.053	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/28 - 00:05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5250MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7570.500	48.618	35.852	-25.382	74.000	12.766	PK
2			8276.000	48.155	36.270	-25.845	74.000	11.885	PK
3			8794.500	47.082	33.134	-21.118	68.200	13.949	PK
4			10443.500	50.220	33.162	-17.980	68.200	17.058	PK
5			18000.000	62.155	30.068	-11.845	74.000	32.087	PK
6		*	18000.000	48.007	15.920	-5.993	54.000	32.087	AV

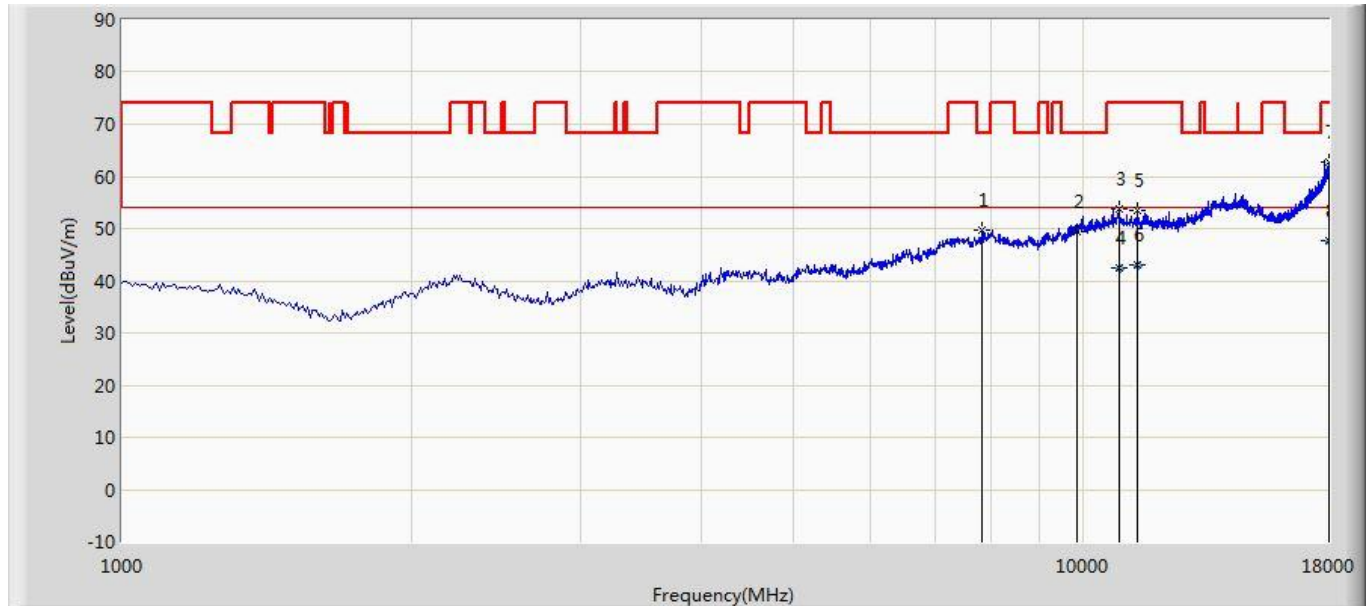
Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Annex - Worse Case Radiated Spurious Emission - APIN0515

Site: AC1	Time: 2018/06/23 - 01:41
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	



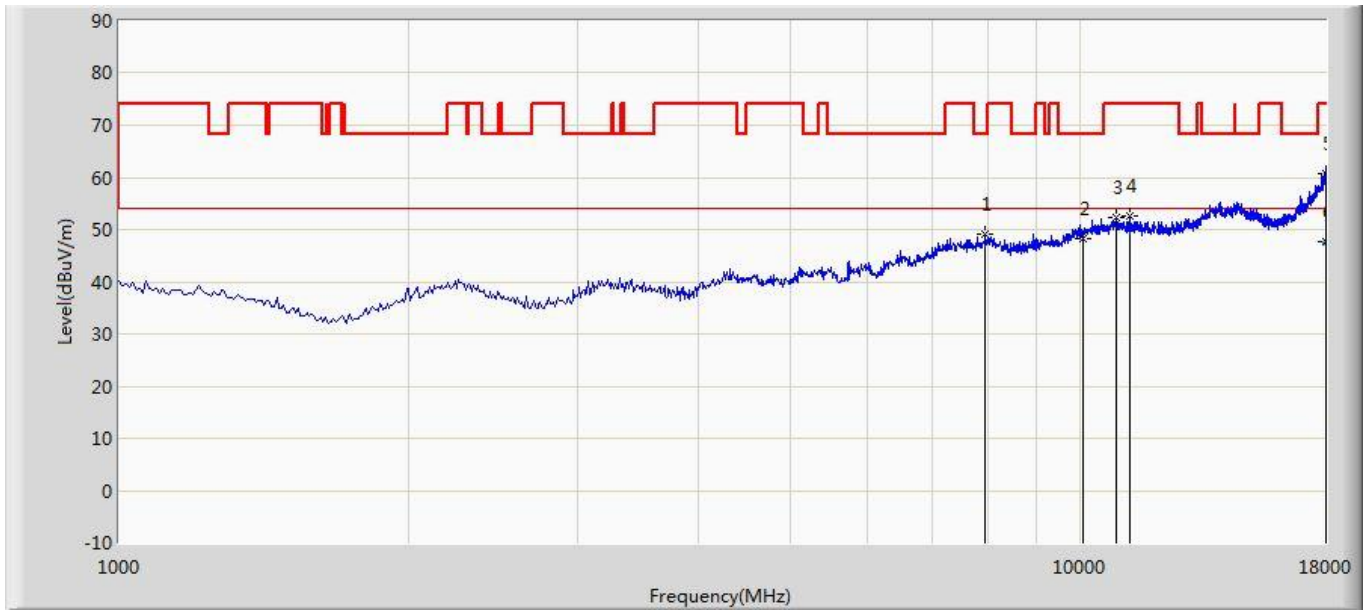
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7842.500	49.770	37.376	-18.430	68.200	12.393	PK
2			9857.000	49.552	33.365	-18.648	68.200	16.187	PK
3			10885.500	53.833	35.566	-20.167	74.000	18.266	PK
4			10885.500	42.600	24.333	-11.400	54.000	18.266	AV
5			11395.500	53.380	34.293	-20.620	74.000	19.087	PK
6			11395.500	42.900	23.813	-11.100	54.000	19.087	AV
7			18000.000	62.740	30.653	-11.260	74.000	32.087	PK
8		*	18000.000	47.817	15.730	-6.183	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/23 - 01:43
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	



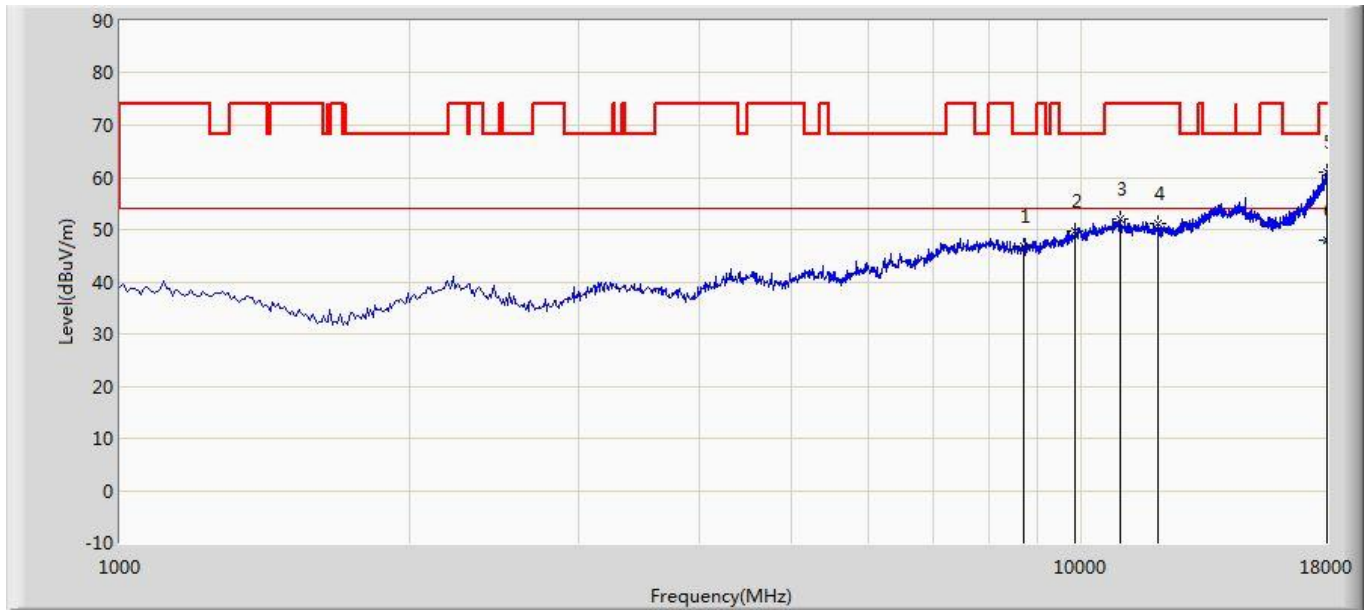
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7953.000	49.230	36.767	-18.970	68.200	12.463	PK
2			10061.000	48.236	32.679	-19.964	68.200	15.557	PK
3			10877.000	52.378	34.146	-21.622	74.000	18.232	PK
4			11268.000	52.698	33.882	-21.302	74.000	18.816	PK
5			18000.000	60.802	28.715	-13.198	74.000	32.087	PK
6		*	18000.000	47.797	15.710	-6.203	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/23 - 03:29
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5260MHz	



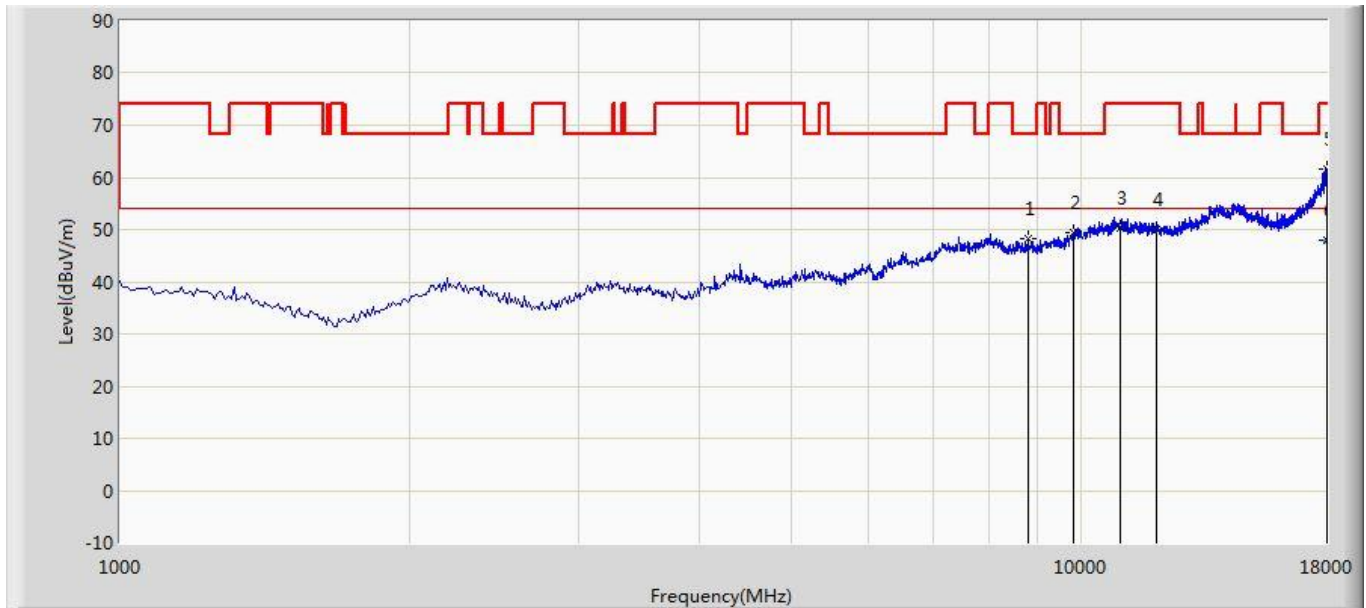
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8692.500	46.767	33.041	-21.433	68.200	13.726	PK
2			9840.000	49.825	33.783	-18.375	68.200	16.042	PK
3			10953.500	52.135	33.699	-21.865	74.000	18.436	PK
4			12016.000	51.244	32.500	-22.756	74.000	18.744	PK
5			18000.000	60.993	28.906	-13.007	74.000	32.087	PK
6		*	18000.000	47.887	15.800	-6.113	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/23 - 03:30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5260MHz	



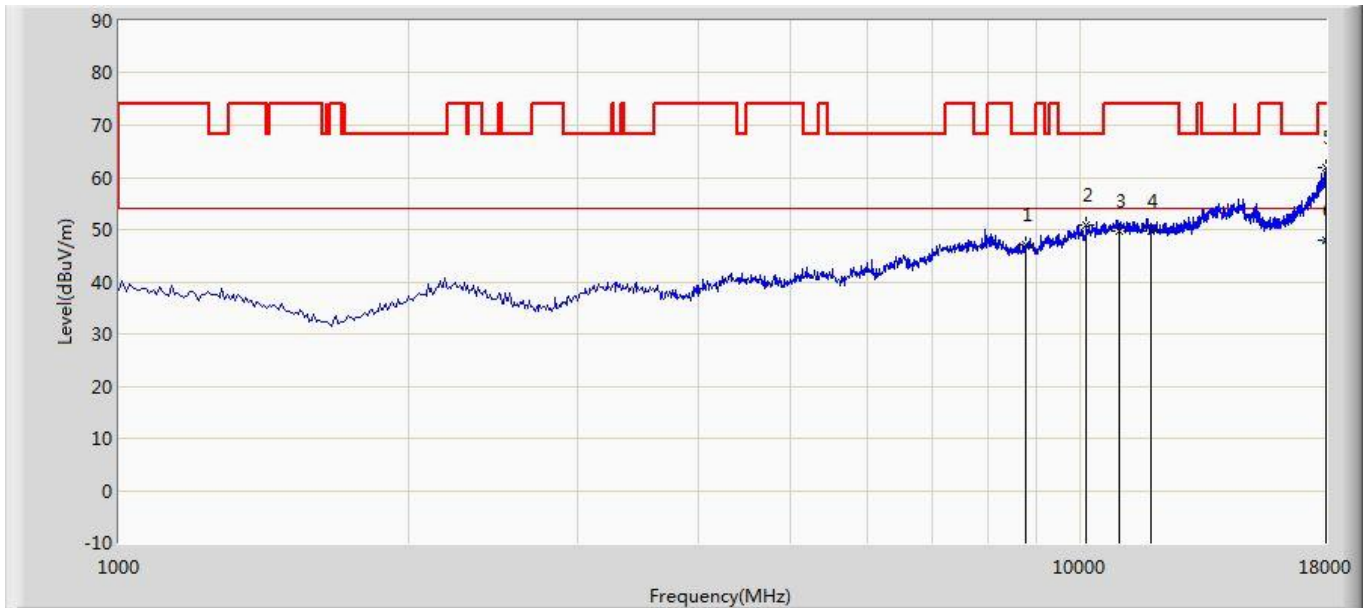
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8803.000	48.404	34.446	-19.796	68.200	13.957	PK
2			9814.500	49.384	33.979	-18.816	68.200	15.405	PK
3			10970.500	50.206	31.758	-23.794	74.000	18.447	PK
4			11956.500	49.975	31.343	-24.025	74.000	18.632	PK
5			18000.000	61.568	29.481	-12.432	74.000	32.087	PK
6		*	18000.000	47.867	15.780	-6.133	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/23 - 03:56
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	



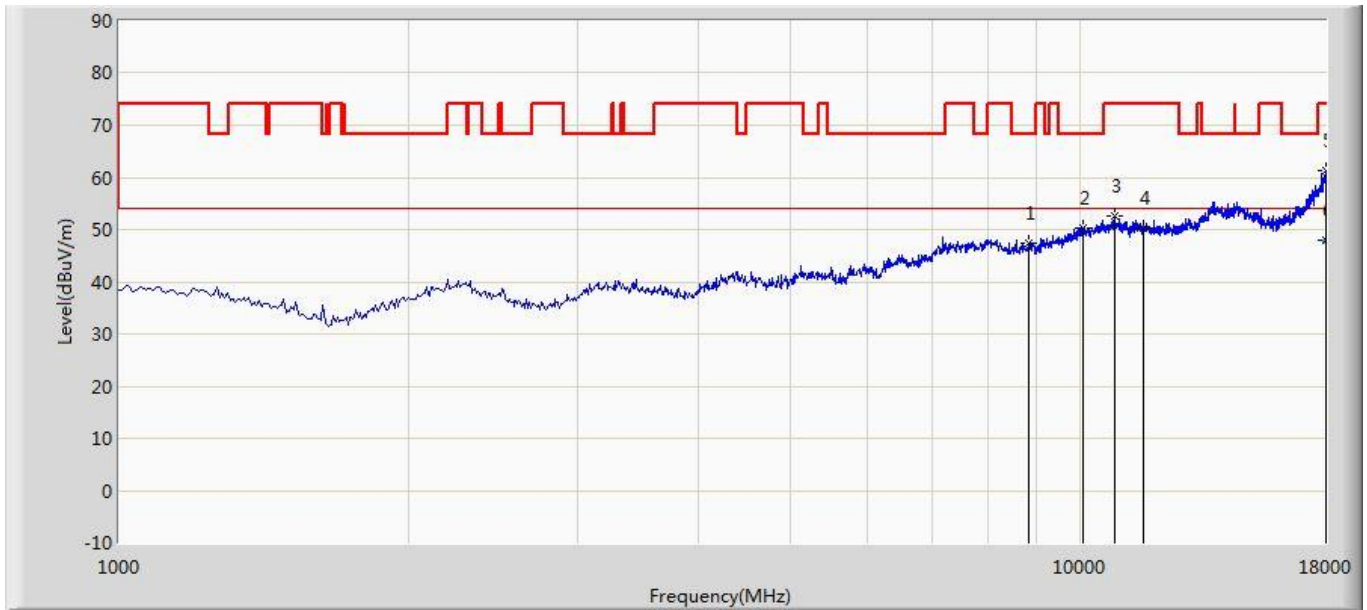
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8777.500	47.152	33.221	-21.048	68.200	13.931	PK
2			10146.000	50.995	35.033	-17.205	68.200	15.962	PK
3			10953.500	49.786	31.350	-24.214	74.000	18.436	PK
4			11846.000	49.696	31.002	-24.304	74.000	18.694	PK
5			18000.000	61.783	29.696	-12.217	74.000	32.087	PK
6		*	18000.000	47.847	15.760	-6.153	54.000	32.087	AV

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/23 - 03:57
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	



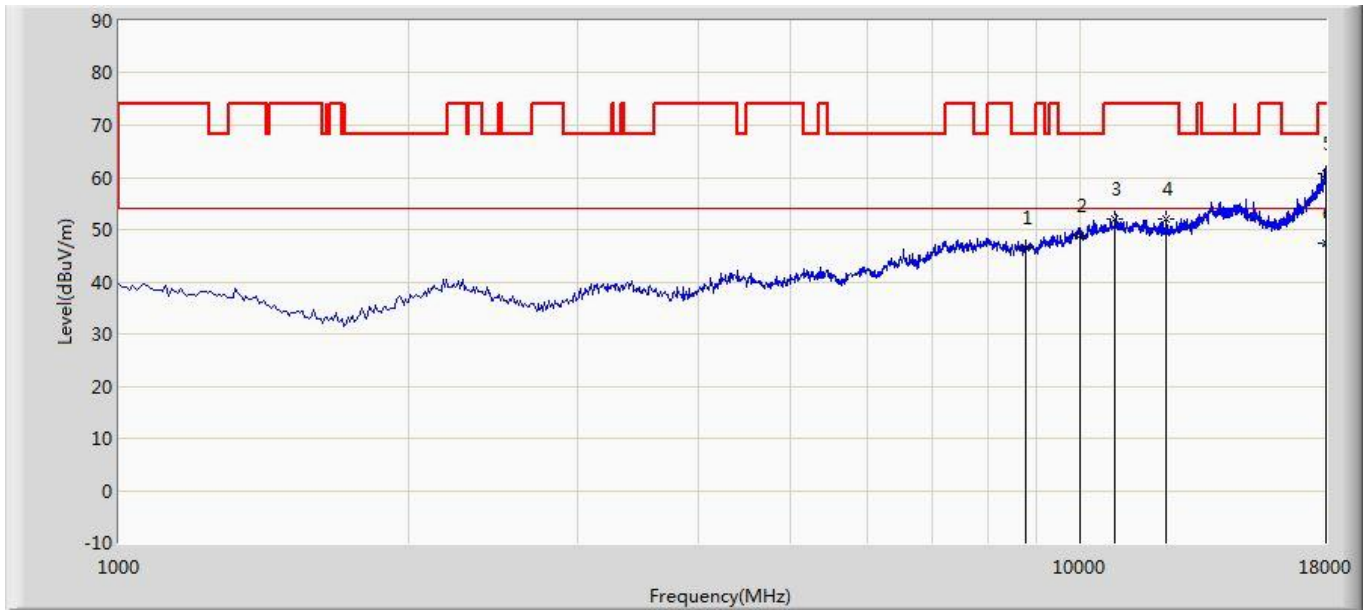
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8820.000	47.303	33.316	-20.897	68.200	13.987	PK
2			10069.500	50.183	34.590	-18.017	68.200	15.593	PK
3			10851.500	52.473	34.351	-21.527	74.000	18.122	PK
4			11633.500	50.414	31.043	-23.586	74.000	19.372	PK
5			18000.000	61.161	29.074	-12.839	74.000	32.087	PK
6		*	18000.000	47.877	15.790	-6.123	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/23 - 04:16
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5690MHz	



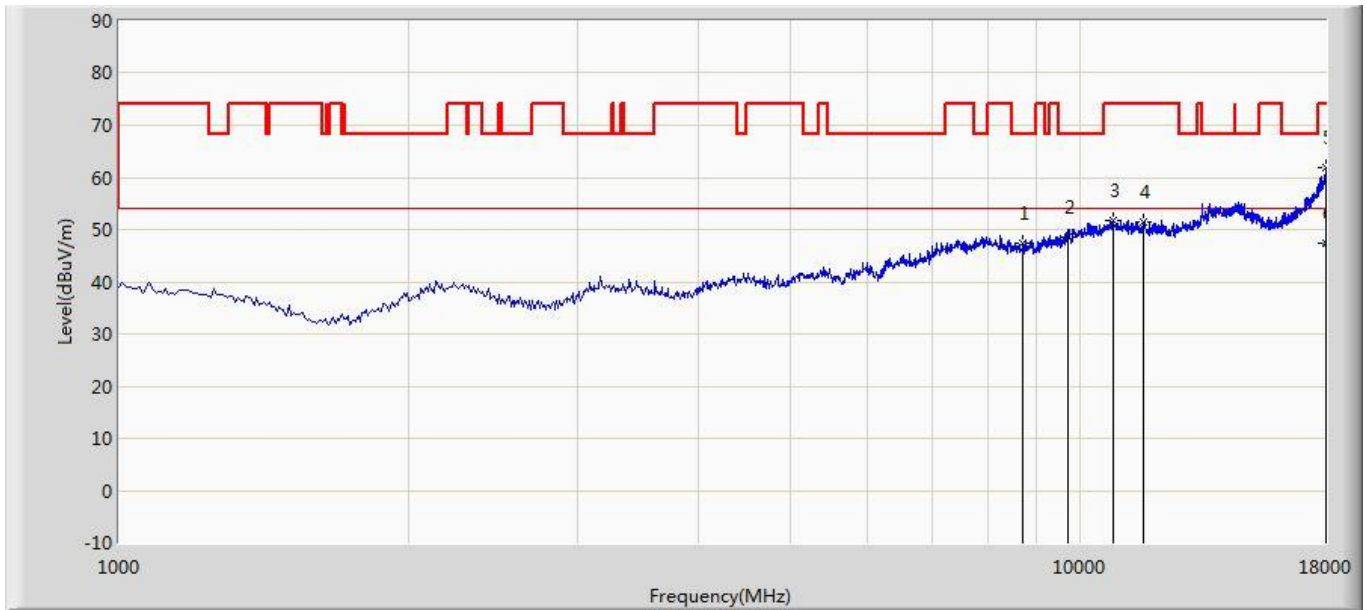
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8769.000	46.532	32.608	-21.668	68.200	13.924	PK
2			9976.000	48.785	33.436	-19.415	68.200	15.349	PK
3			10860.000	52.132	33.973	-21.868	74.000	18.159	PK
4			12288.000	51.933	33.352	-22.067	74.000	18.580	PK
5			18000.000	60.835	28.748	-13.165	74.000	32.087	PK
6		*	18000.000	47.467	15.380	-6.533	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/23 - 04:17
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5690MHz	



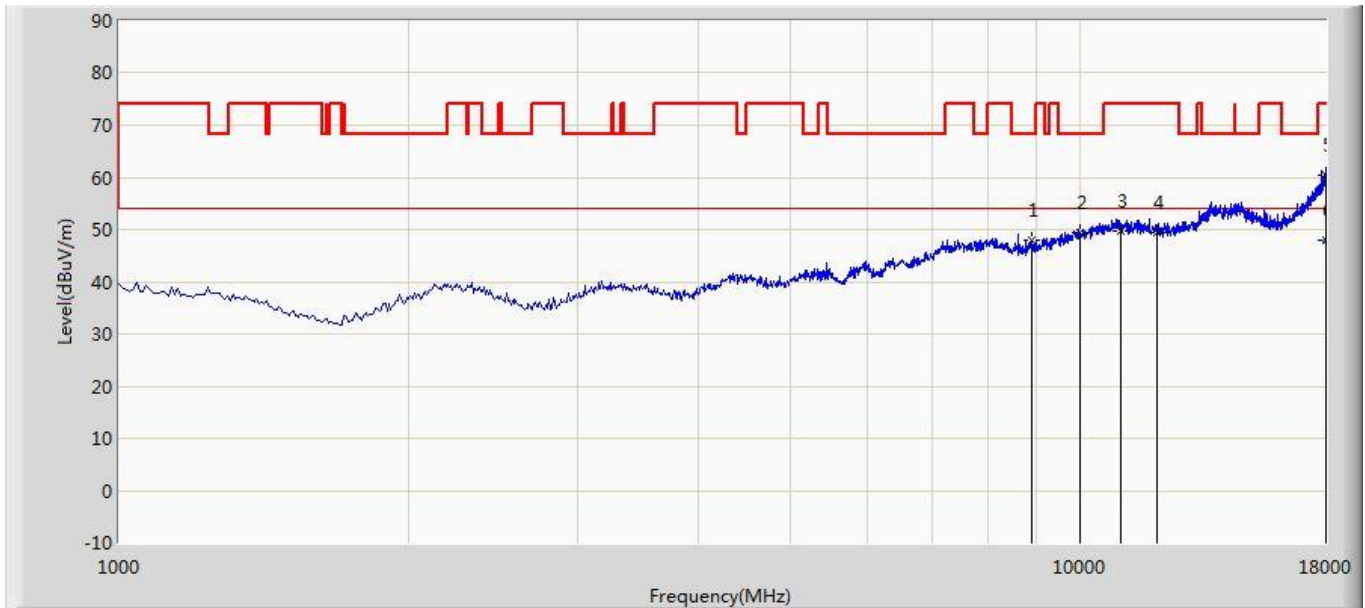
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8709.500	47.410	33.627	-20.790	68.200	13.784	PK
2			9687.000	48.661	34.074	-19.539	68.200	14.587	PK
3			10826.000	51.761	33.746	-22.239	74.000	18.015	PK
4			11608.000	51.461	32.027	-22.539	74.000	19.434	PK
5			18000.000	61.853	29.766	-12.147	74.000	32.087	PK
6		*	18000.000	47.427	15.340	-6.573	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/23 - 04:20
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5250MHz	



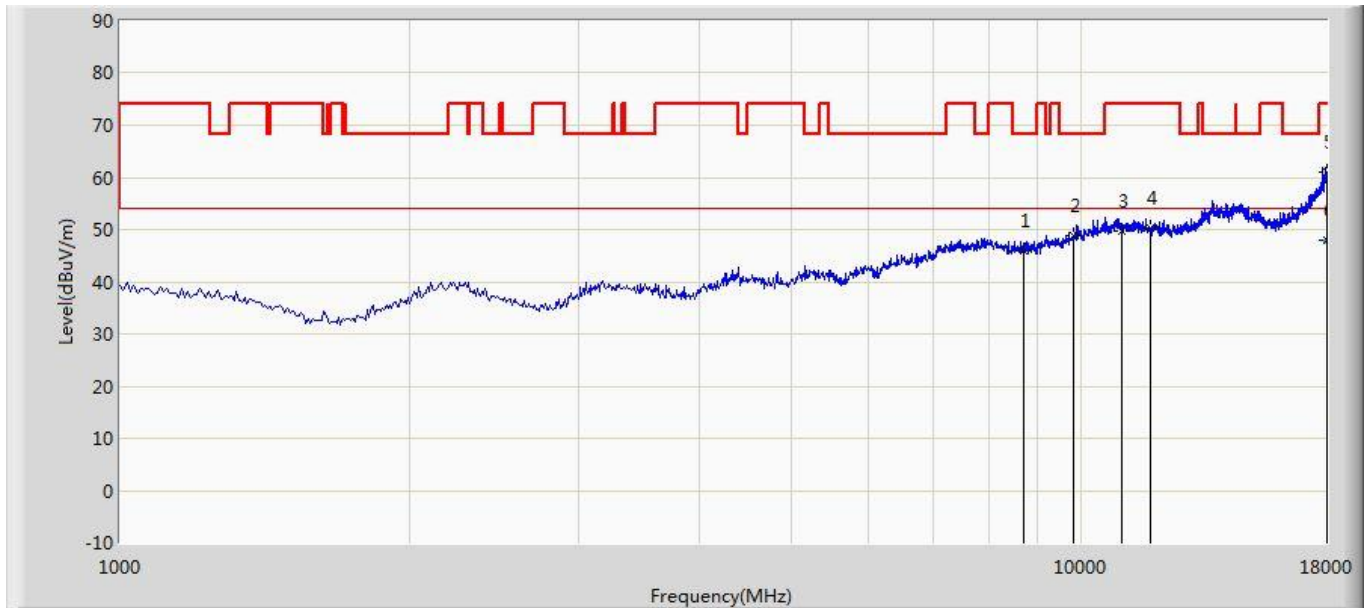
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8888.000	47.923	33.887	-20.277	68.200	14.036	PK
2			9993.000	49.396	34.032	-18.804	68.200	15.364	PK
3			10996.000	49.773	31.311	-24.227	74.000	18.462	PK
4			11990.500	49.387	30.702	-24.613	74.000	18.685	PK
5			18000.000	60.538	28.451	-13.462	74.000	32.087	PK
6		*	18000.000	47.927	15.840	-6.073	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

Site: AC1	Time: 2018/06/23 - 04:21
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5250MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8718.000	45.991	32.181	-22.209	68.200	13.810	PK
2			9814.500	48.896	33.491	-19.304	68.200	15.405	PK
3			11013.000	49.742	31.266	-24.258	74.000	18.475	PK
4			11786.500	50.364	31.577	-23.636	74.000	18.787	PK
5			18000.000	61.045	28.958	-12.955	74.000	32.087	PK
6		*	18000.000	47.927	15.840	-6.073	54.000	32.087	AV

Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.