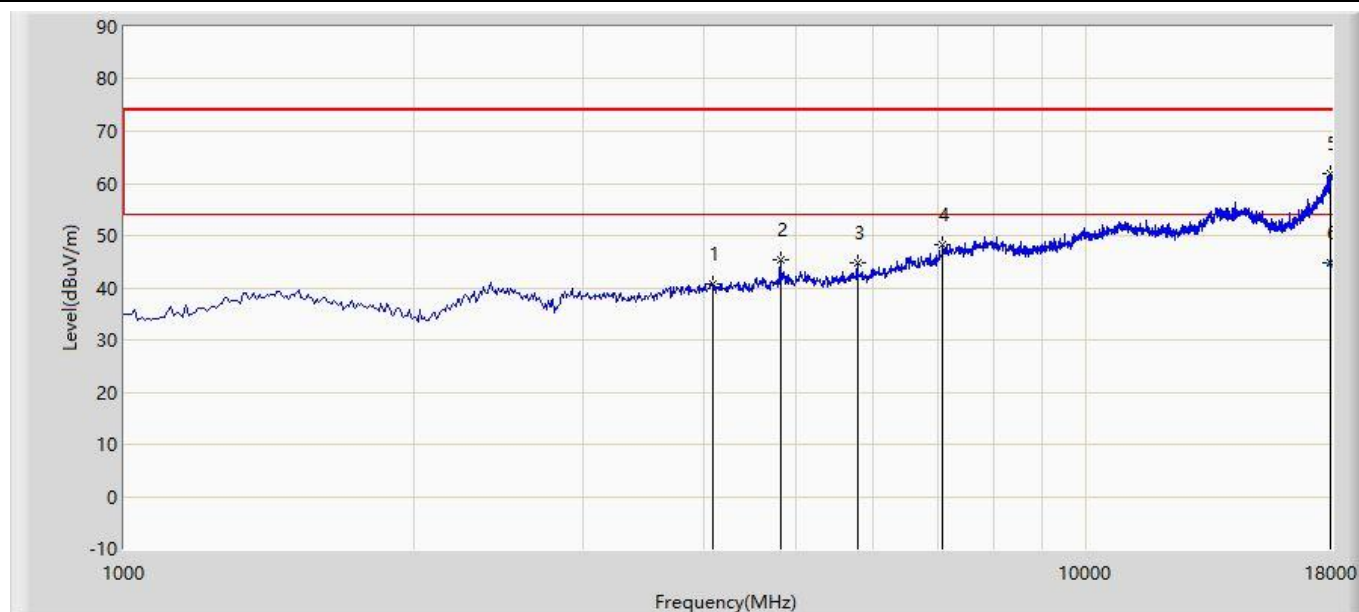


Annex – Worse Case Radiated Spurious Emission

Bluetooth-LE

Site: AC1	Time: 2018/09/13 - 11:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE
Test Mode: Transmit by BLE at channel 2402MHz	



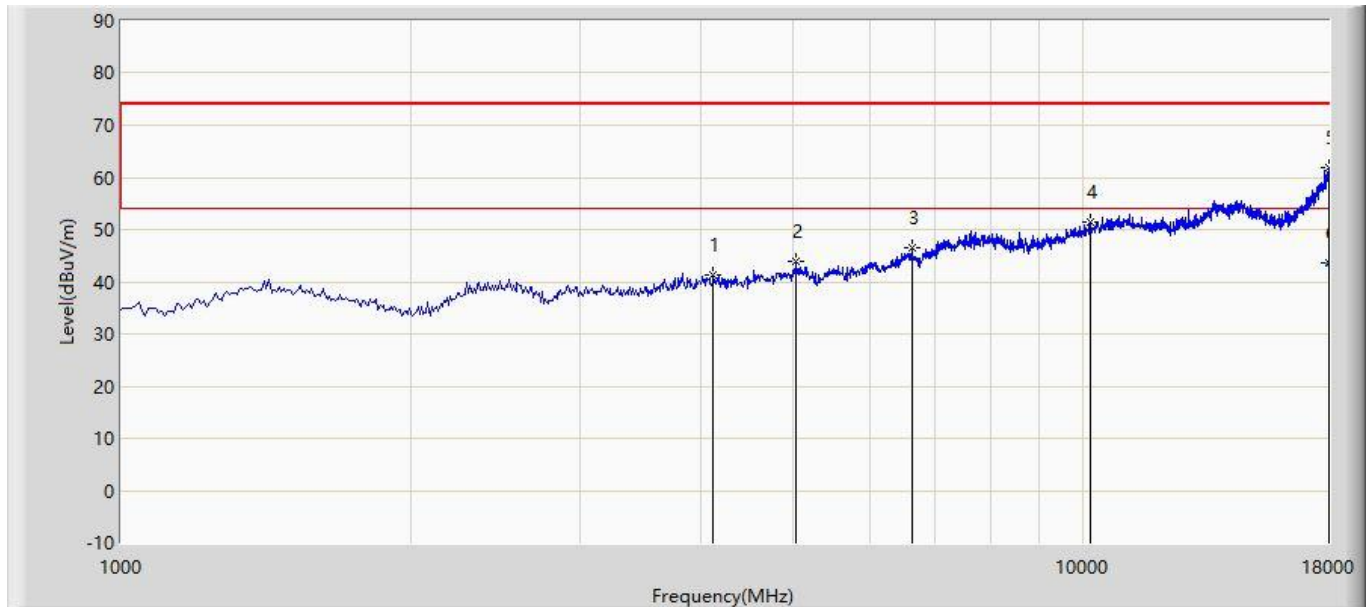
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			4085.500	40.818	37.297	-33.182	74.000	3.521	PK
2			4808.000	45.324	39.429	-28.676	74.000	5.895	PK
3			5785.500	44.872	37.367	-23.328	68.200	7.505	PK
4			7086.000	48.244	36.343	-19.956	68.200	11.901	PK
5			17966.000	61.931	34.134	-12.069	74.000	27.797	PK
6		*	17966.000	44.640	16.843	-9.360	54.000	27.797	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: 2018/09/13 - 19:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE
Test Mode: Transmit by BLE at channel 2402MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			4128.000	41.345	37.563	-32.655	74.000	3.782	PK
2			5029.000	44.009	37.599	-29.991	74.000	6.410	PK
3			6635.500	46.441	36.332	-21.759	68.200	10.109	PK
4			10180.000	51.394	34.329	-16.806	68.200	17.065	PK
5			17991.500	61.806	33.715	-12.194	74.000	28.090	PK
6		*	17991.500	43.755	15.664	-10.245	54.000	28.090	AV

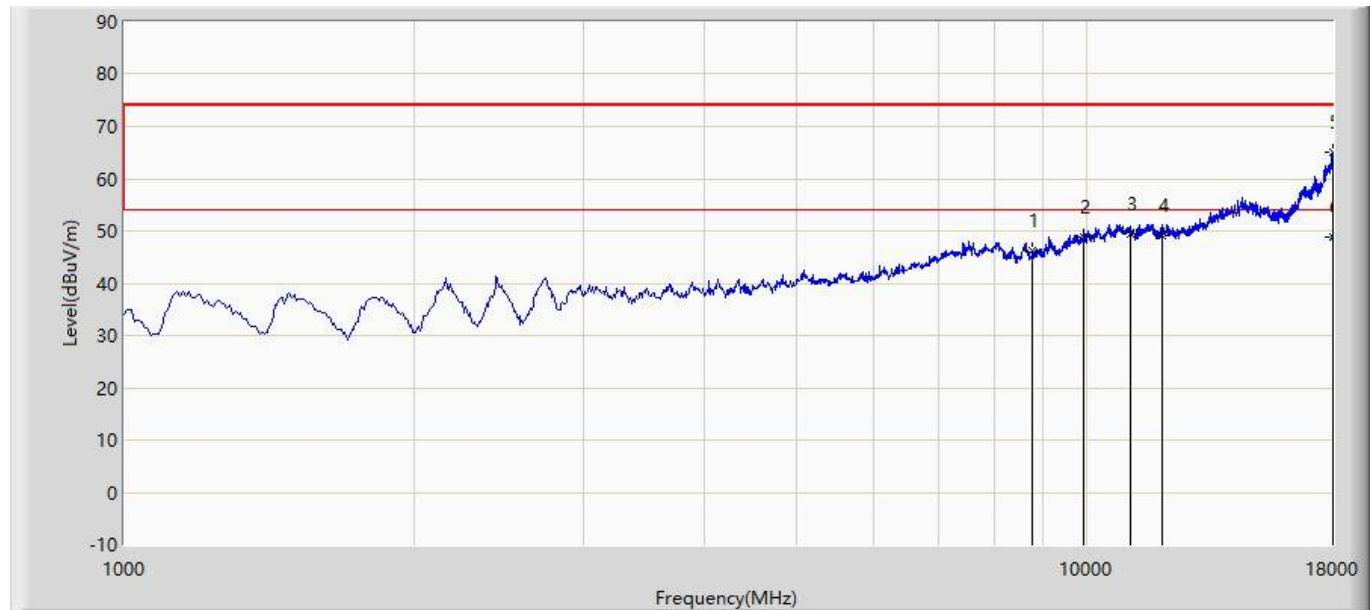
Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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.

2.4GHz ZigBee Part

Site: AC1	Time: 2018/09/13 - 15:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by ZigBee at channel 2440MHz	



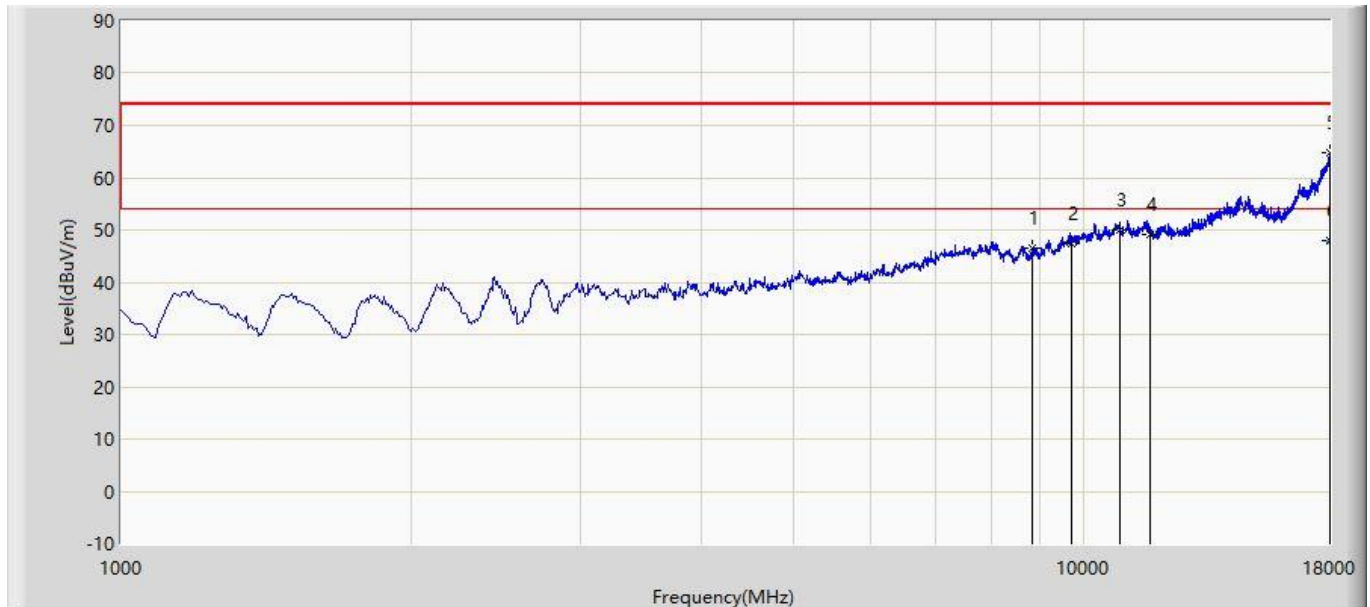
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			8777.500	46.251	31.371	-21.949	68.200	14.880	PK
2			9908.000	48.947	31.551	-19.253	68.200	17.396	PK
3			11098.000	49.438	29.393	-24.562	74.000	20.045	PK
4			11948.000	49.060	28.849	-24.940	74.000	20.211	PK
5			18000.000	65.112	32.034	-8.888	74.000	33.078	PK
6		*	18000.000	48.699	15.621	-5.301	54.000	33.078	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: 2018/09/13 - 15:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by ZigBee at channel 2440MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			8820.000	46.567	31.688	-21.633	68.200	14.879	PK
2			9695.500	47.534	31.261	-20.666	68.200	16.273	PK
3			10911.000	49.870	29.907	-24.130	74.000	19.963	PK
4			11727.000	49.191	28.589	-24.809	74.000	20.602	PK
5			18000.000	64.800	31.722	-9.200	74.000	33.078	PK
6		*	18000.000	47.834	14.756	-6.166	54.000	33.078	AV

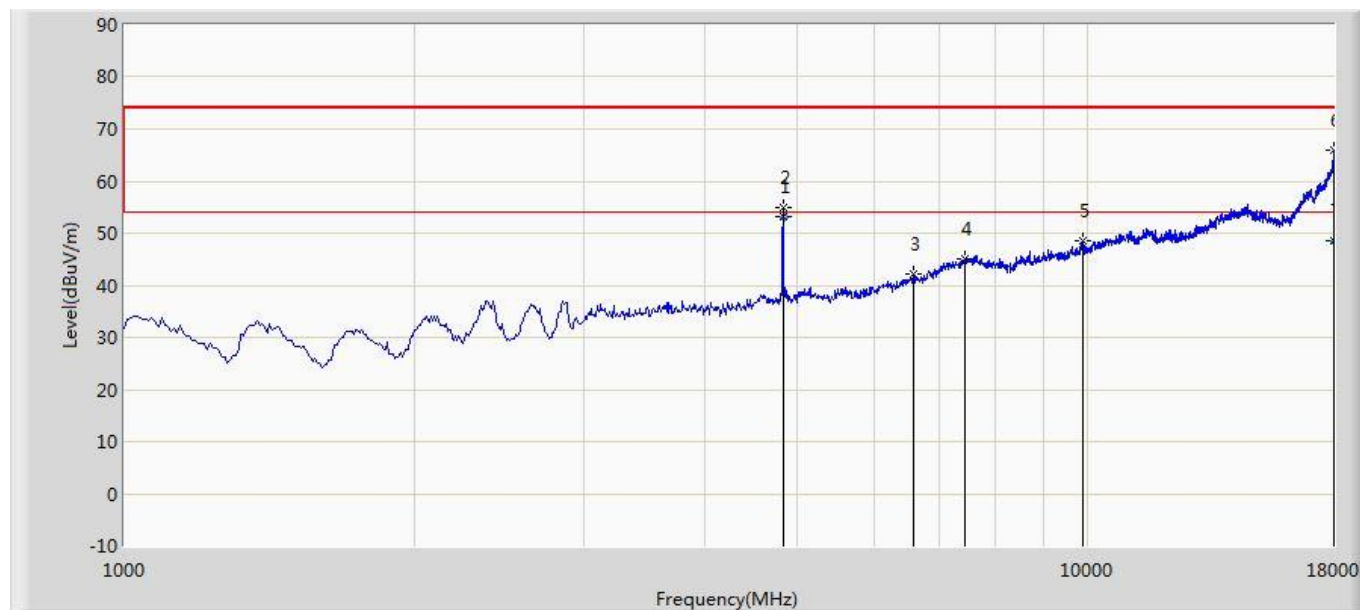
Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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.

2.4GHz Wi-Fi Part

Site: AC1	Time: 2017/10/17 - 19:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0 + 1 (CDD Mode)	



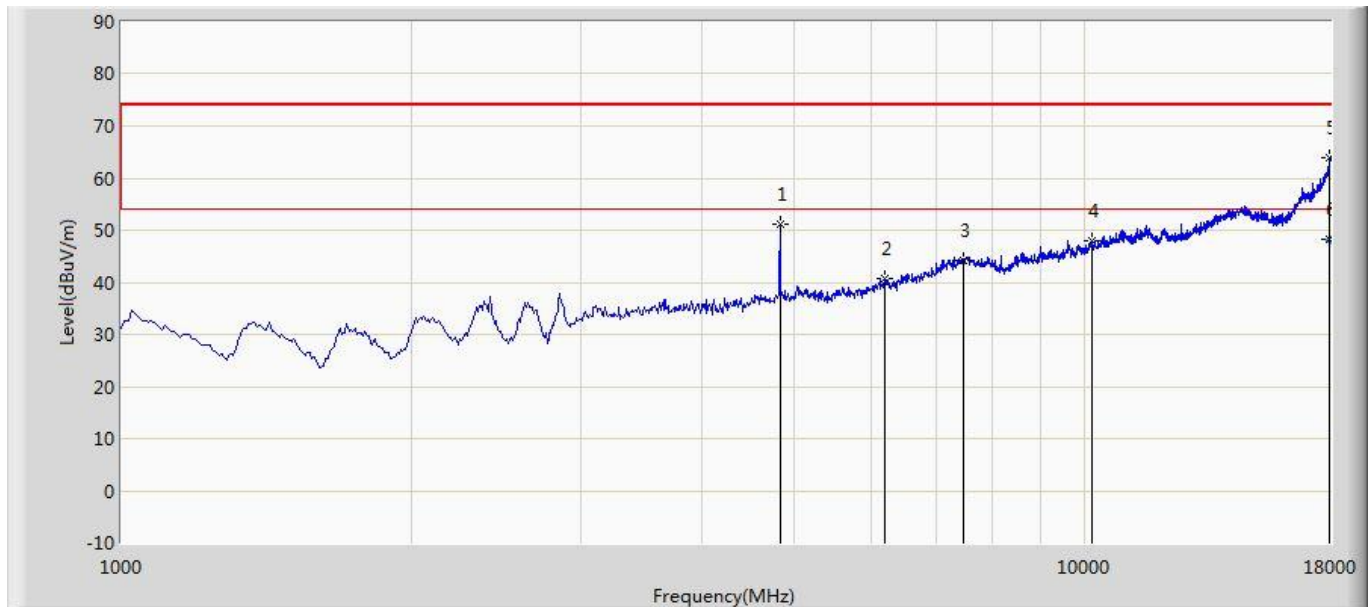
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	4824.000	53.199	49.524	-0.801	54.000	3.674	AV
2			4824.000	54.994	51.320	-19.006	74.000	3.675	PK
3			6601.500	42.077	33.407	-40.623	82.700	8.670	PK
4			7451.500	45.196	32.444	-8.804	54.000	12.753	PK
5			9891.000	48.664	33.198	-34.036	82.700	15.466	PK
6			18000.000	65.986	33.899	-8.014	74.000	32.087	PK
7			18000.000	48.647	16.560	-5.353	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: 2017/10/17 - 19:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0 + 1 (CDD Mode)	



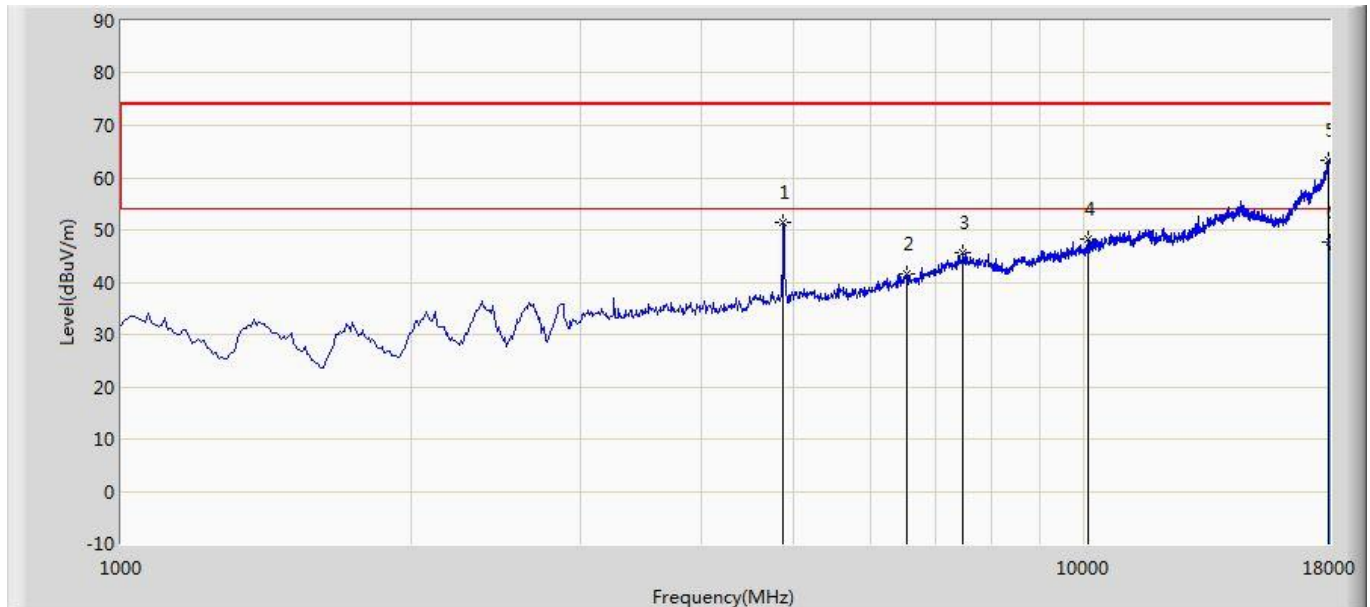
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	4824.000	51.175	47.501	-2.825	54.000	3.675	PK
2			6202.000	40.618	33.800	-42.082	82.700	6.818	PK
3			7468.500	44.241	31.450	-9.759	54.000	12.791	PK
4			10180.000	48.055	31.933	-34.645	82.700	16.122	PK
5			17957.500	63.857	32.357	-10.143	74.000	31.499	PK
6			17957.500	48.240	16.740	-5.760	54.000	31.499	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: 2017/10/17 - 19:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2437MHz Ant 0 + 1 (CDD Mode)	



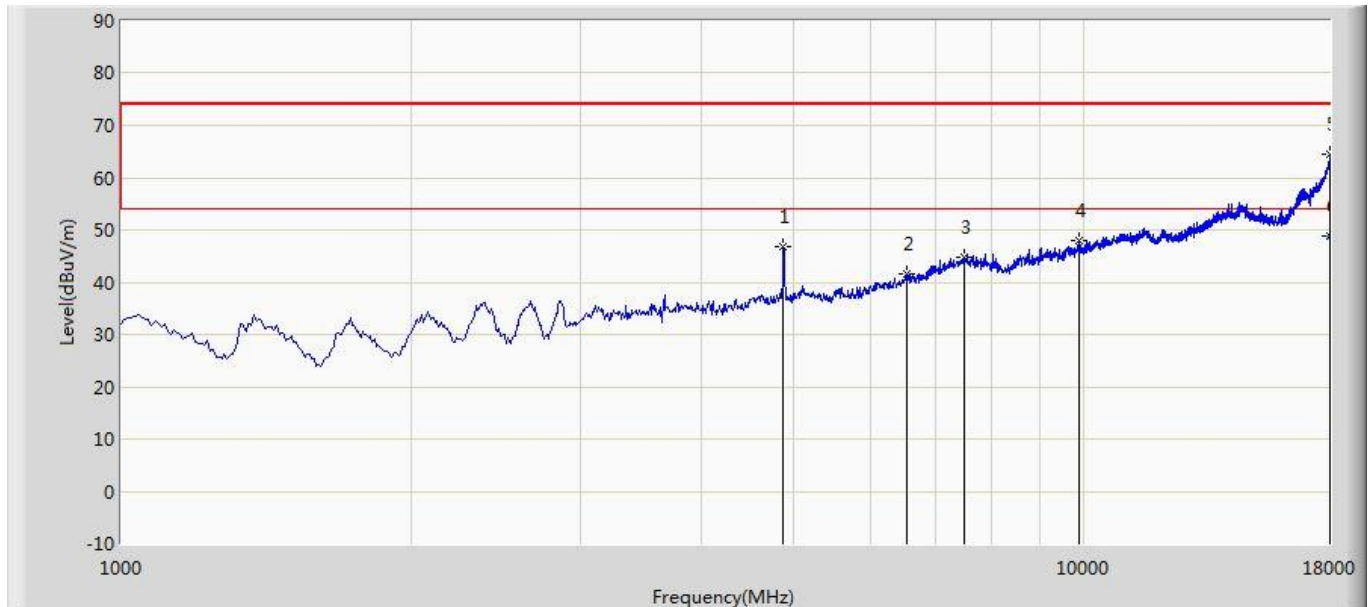
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	4867.500	51.322	47.659	-2.678	54.000	3.664	PK
2			6533.500	41.739	33.219	-42.561	84.300	8.521	PK
3			7477.000	45.598	32.790	-8.402	54.000	12.808	PK
4			10086.500	48.213	32.548	-36.087	84.300	15.665	PK
5			17966.000	63.319	31.704	-10.681	74.000	31.615	PK
6			17996.000	47.698	15.670	-6.302	54.000	32.028	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: 2017/10/17 - 19:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2437MHz Ant 0 + 1 (CDD Mode)	



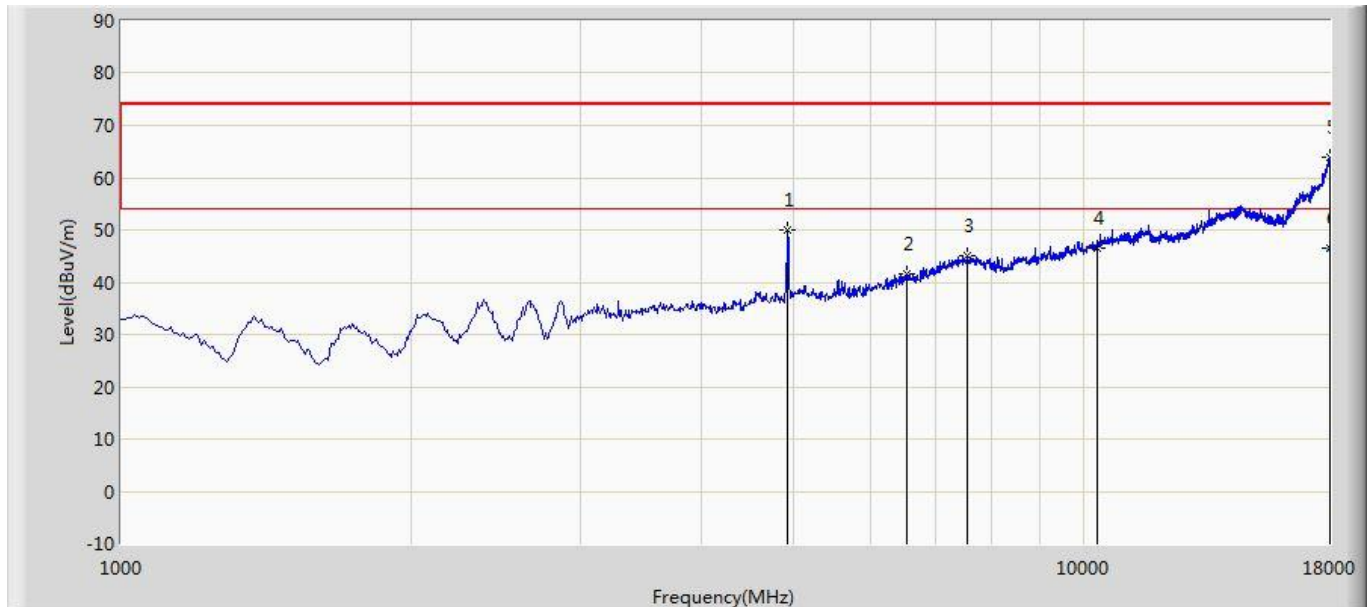
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			4867.500	46.800	43.137	-7.200	54.000	3.664	PK
2			6533.500	41.507	32.987	-42.793	84.300	8.521	PK
3			7519.500	44.898	32.054	-9.102	54.000	12.844	PK
4			9874.000	47.941	32.120	-36.359	84.300	15.821	PK
5			17991.500	64.588	32.624	-9.412	74.000	31.964	PK
6		*	17991.500	48.714	16.750	-5.286	54.000	31.964	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: 2017/10/17 - 19:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0 + 1 (CDD Mode)	



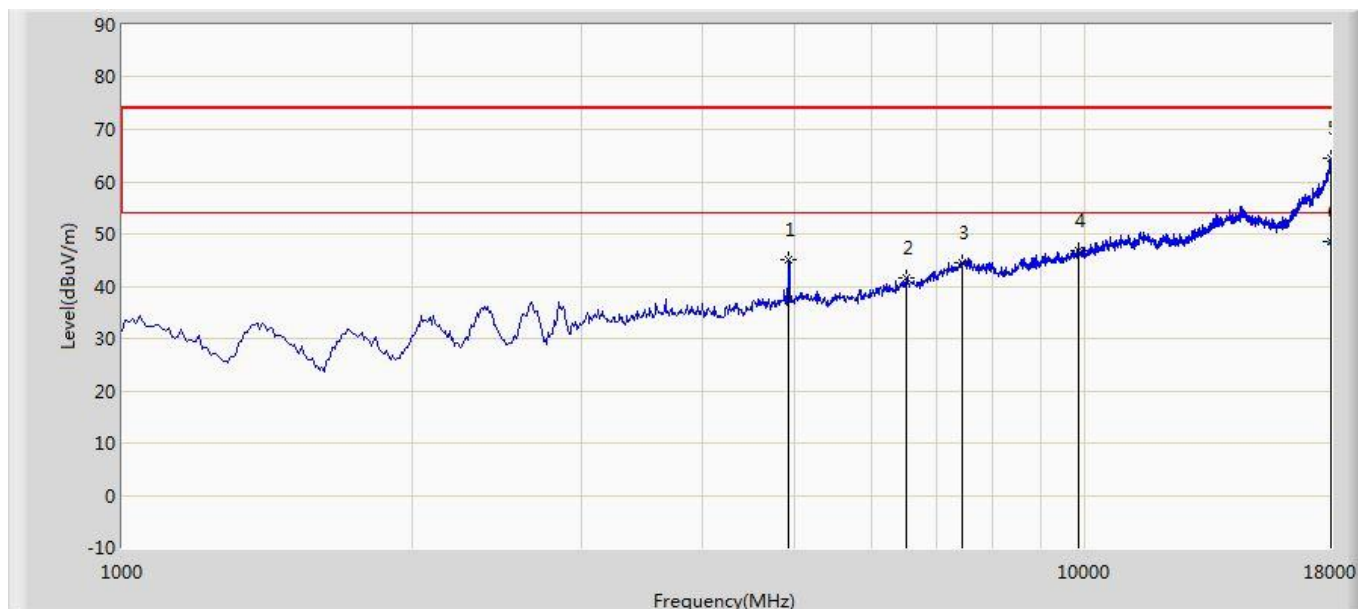
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	4927.000	50.126	46.471	-3.874	54.000	3.655	PK
2			6533.500	41.717	33.197	-40.983	82.700	8.521	PK
3			7570.500	44.966	32.200	-9.034	54.000	12.766	PK
4			10316.000	46.637	29.982	-36.063	82.700	16.654	PK
5			17991.500	63.799	31.835	-10.201	74.000	31.964	PK
6			17991.500	46.554	14.590	-7.446	54.000	31.964	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: 2017/10/17 - 19:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0 + 1 (CDD Mode)	



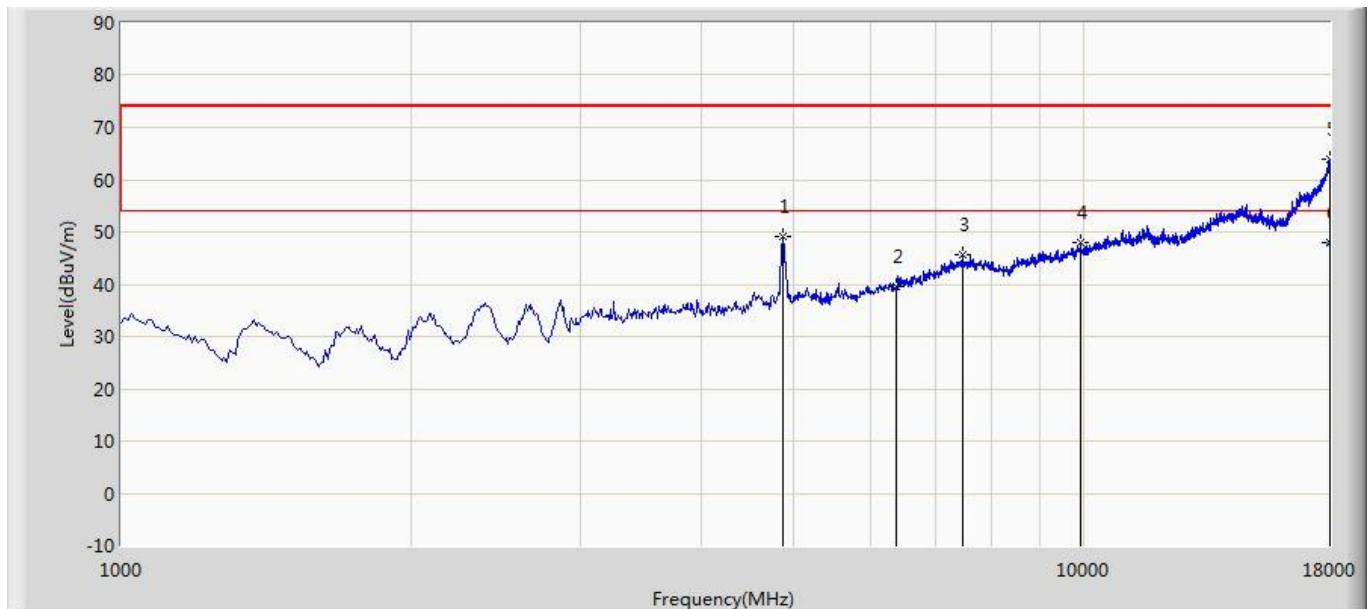
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			4927.000	44.948	41.293	-9.052	54.000	3.655	PK
2			6516.500	41.534	33.083	-26.666	68.200	8.450	PK
3			7451.500	44.577	31.825	-9.423	54.000	12.753	PK
4			9857.000	46.725	30.538	-21.475	68.200	16.187	PK
5			18000.000	64.367	32.280	-9.633	74.000	32.087	PK
6		*	18000.000	48.427	16.340	-5.573	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: 2017/10/17 - 19:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz Ant 0 + 1 (CDD Mode)	



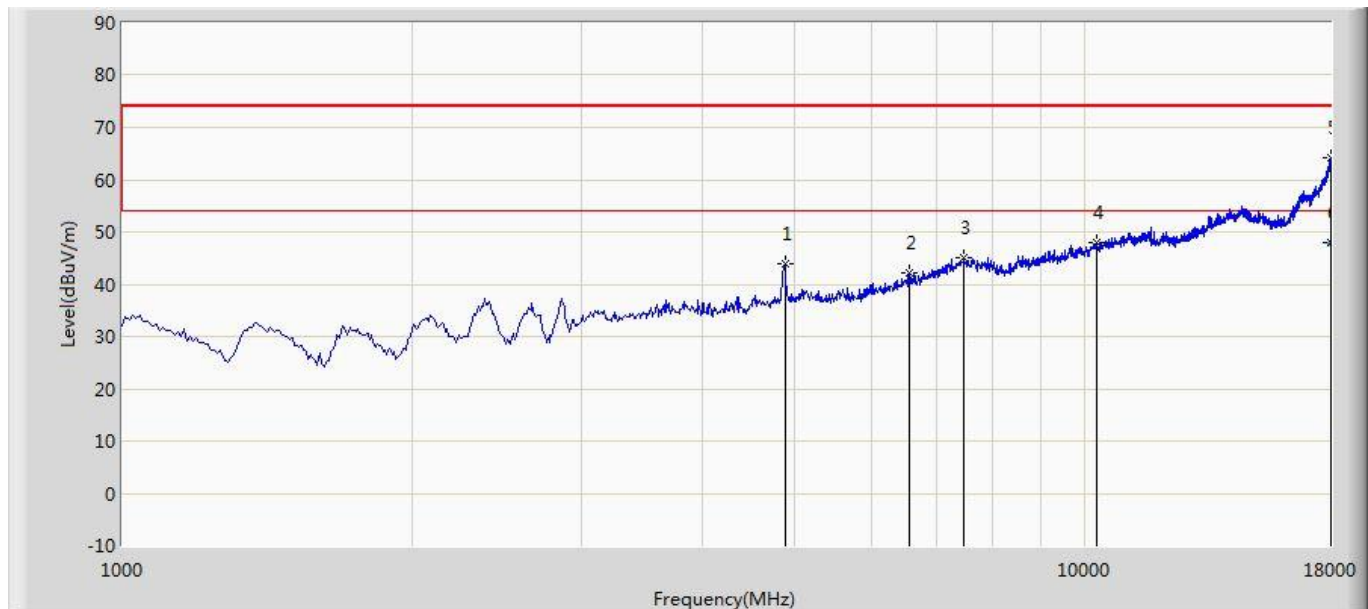
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	4859.000	49.042	45.376	-4.958	54.000	3.666	PK
2			6380.500	39.547	31.959	-38.353	77.900	7.588	PK
3			7494.000	45.623	32.781	-8.377	54.000	12.842	PK
4			9925.000	47.886	32.592	-30.014	77.900	15.294	PK
5			17983.000	63.984	32.137	-10.016	74.000	31.847	PK
6			17983.000	48.057	16.210	-5.943	54.000	31.847	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: 2017/10/17 - 19:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz Ant 0 + 1 (CDD Mode)	



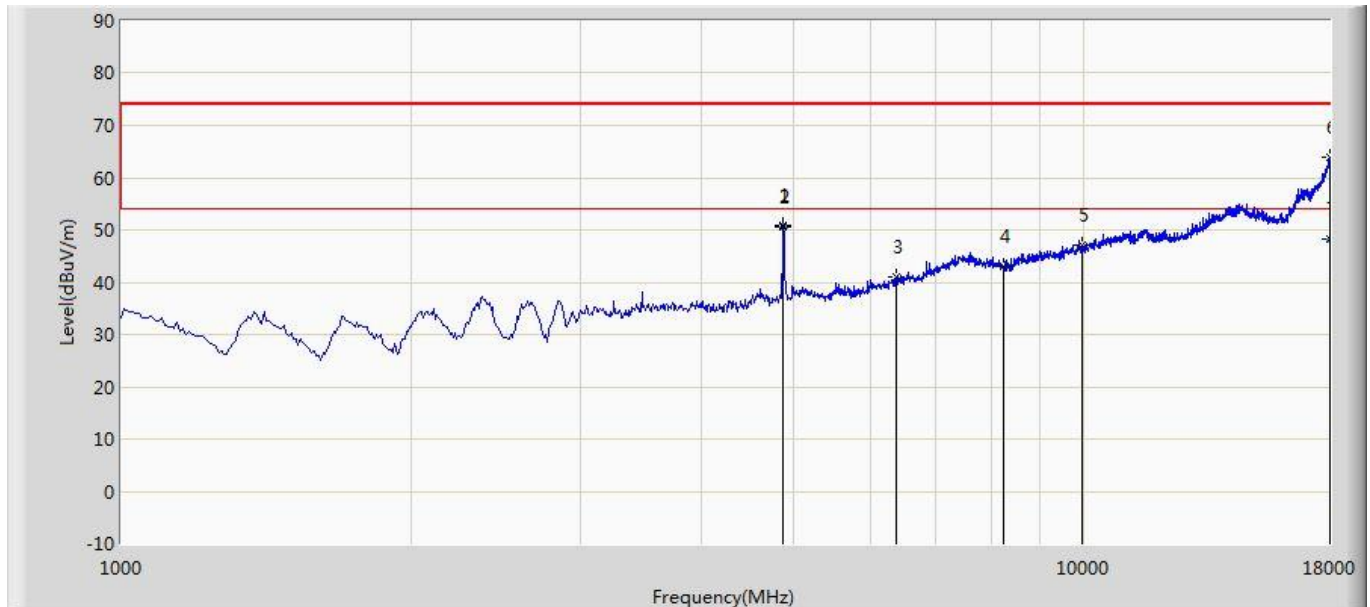
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			4876.000	43.924	40.264	-10.076	54.000	3.660	PK
2			6559.000	42.077	33.475	-35.823	77.900	8.602	PK
3			7477.000	44.986	32.178	-9.014	54.000	12.808	PK
4			10265.000	48.026	31.529	-29.874	77.900	16.497	PK
5			17991.500	64.152	32.188	-9.848	74.000	31.964	PK
6		*	17991.500	47.924	15.960	-6.076	54.000	31.964	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: 2017/10/19 - 14:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz Ant 0 + 1 (Beam-Forming Mode)	



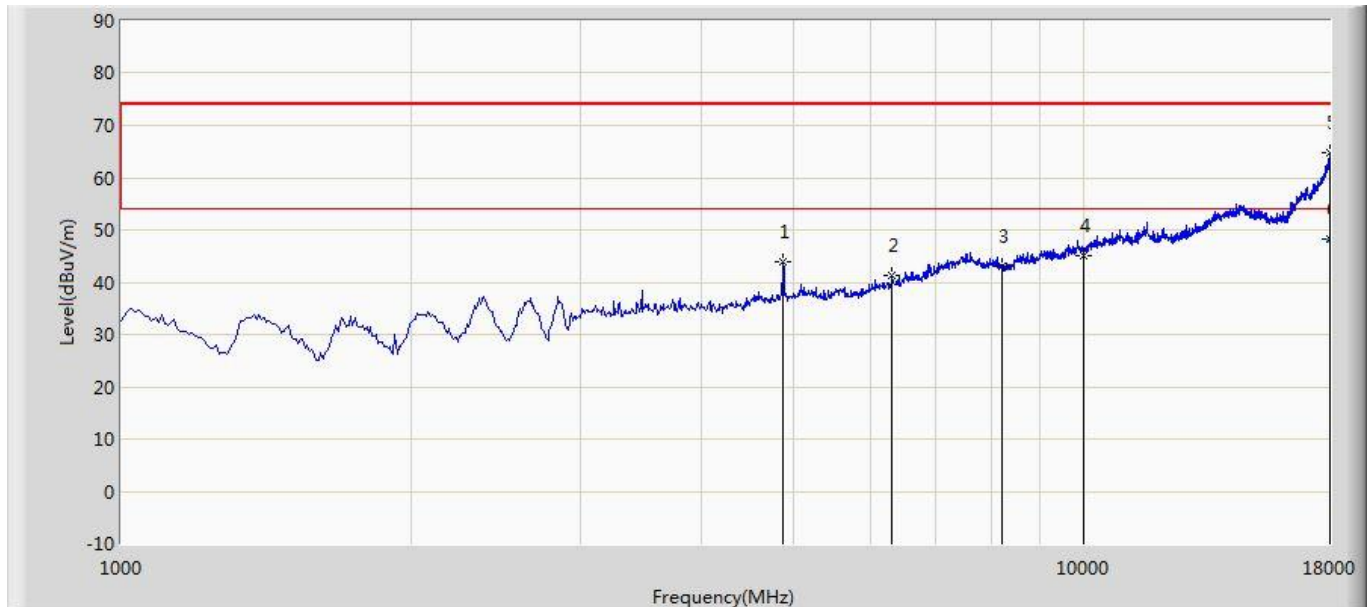
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			4867.500	50.858	47.195	-23.142	74.000	3.664	PK
2		*	4873.975	50.681	47.020	-3.319	54.000	3.662	AV
3			6372.000	41.013	33.471	-41.887	82.900	7.542	PK
4			8250.500	42.909	31.037	-11.091	54.000	11.871	PK
5			9959.000	47.013	31.679	-35.887	82.900	15.334	PK
6			17991.500	63.954	31.990	-10.046	74.000	31.964	PK
7			17991.500	48.304	16.340	-5.696	54.000	31.964	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: 2017/10/19 - 14:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz Ant 0 + 1 (Beam-Forming Mode)	



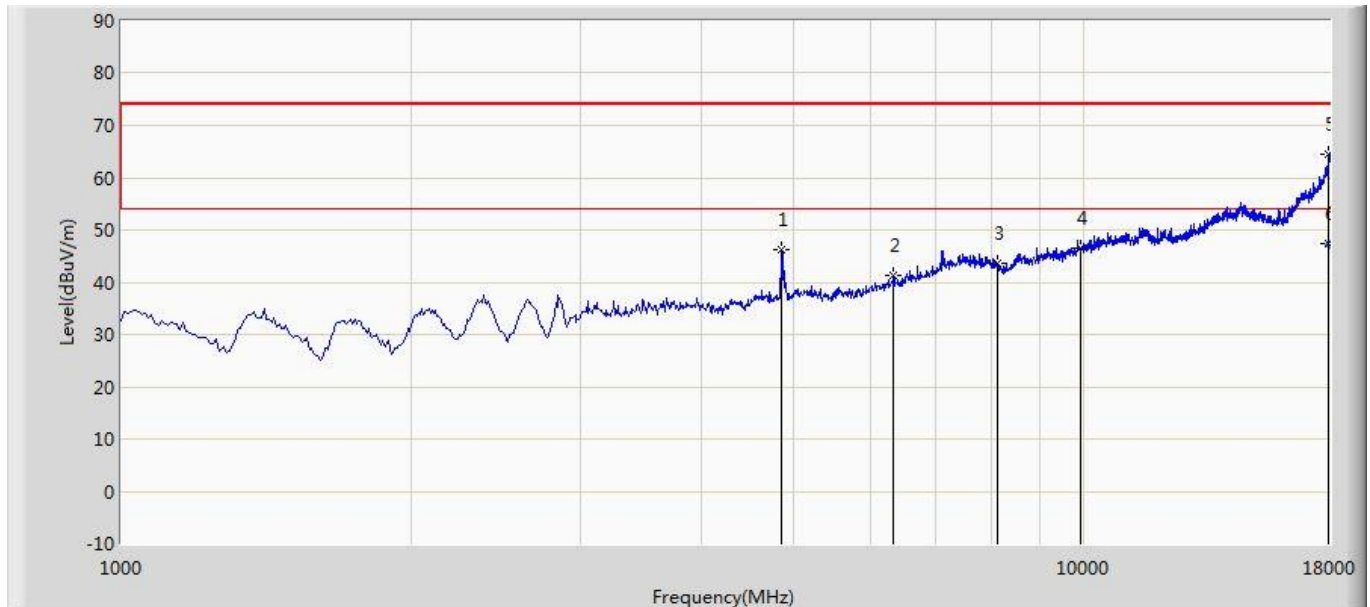
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			4867.500	43.912	40.249	-10.088	54.000	3.664	PK
2			6312.500	41.266	34.022	-41.634	82.900	7.244	PK
3			8208.000	43.014	31.085	-10.986	54.000	11.929	PK
4			9984.500	44.973	29.617	-37.927	82.900	15.357	PK
5			18000.000	64.722	32.635	-9.278	74.000	32.087	PK
6		*	18000.000	48.207	16.120	-5.793	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: 2017/10/19 - 18:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz Ant 0 + 1 (Beam-Forming Mode)	



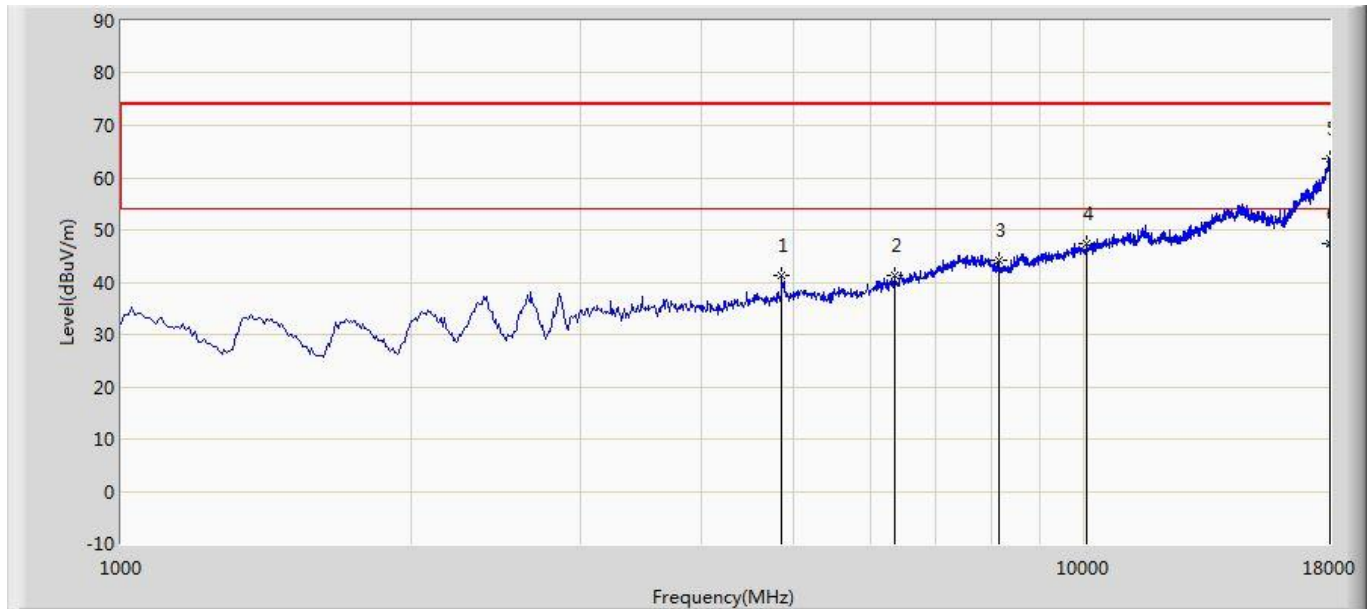
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			4850.500	46.290	42.621	-7.710	54.000	3.669	PK
2			6346.500	41.249	33.841	-37.851	79.100	7.408	PK
3			8131.500	43.755	31.572	-10.245	54.000	12.183	PK
4			9899.500	46.461	31.095	-32.639	79.100	15.366	PK
5			17966.000	64.557	32.942	-9.443	74.000	31.615	PK
6		*	17966.000	47.475	15.860	-6.525	54.000	31.615	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: 2017/10/19 - 18:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz Ant 0 + 1 (Beam-Forming Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			4850.500	41.167	37.498	-12.833	54.000	3.669	PK
2			6355.000	41.198	33.747	-37.902	79.100	7.451	PK
3			8165.500	44.180	32.118	-9.820	54.000	12.062	PK
4			10069.500	47.446	31.853	-31.654	79.100	15.593	PK
5			18000.000	63.761	31.674	-10.239	74.000	32.087	PK
6		*	18000.000	47.407	15.320	-6.593	54.000	32.087	AV

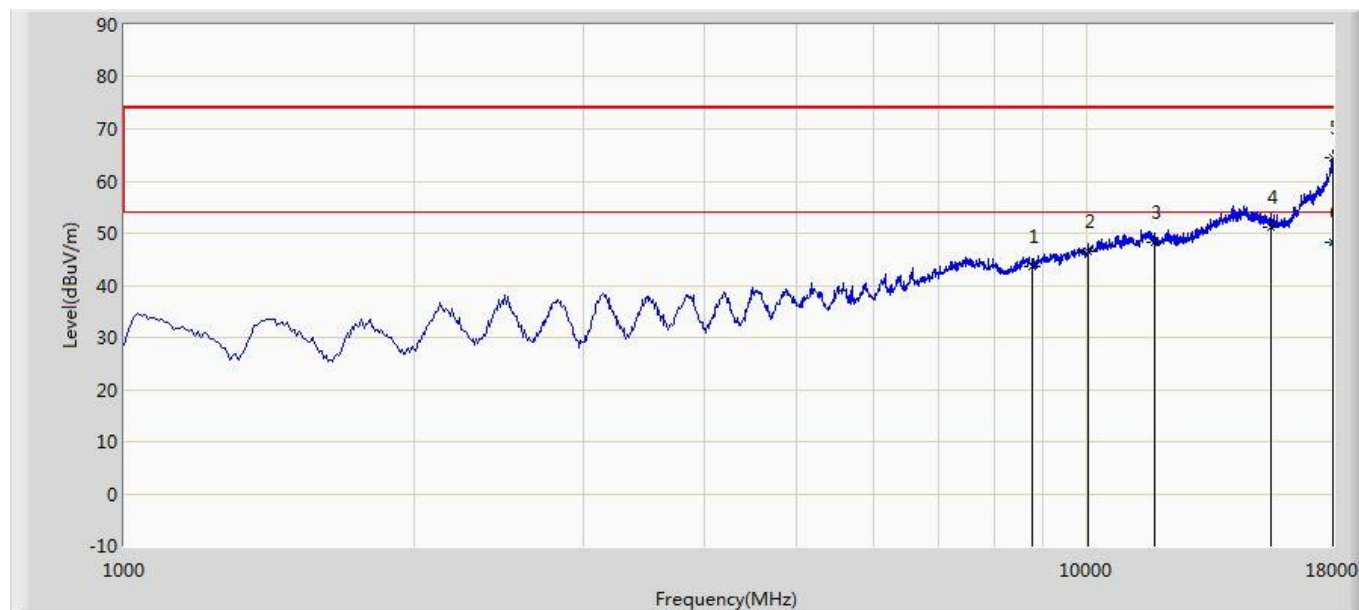
Note1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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.

5GHz Wi-Fi Part

Site: AC1	Time: 2017/10/18 - 10:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE
Test Mode: Transmit by 802.11a at channel 5700MHz Ant 0 + 1	



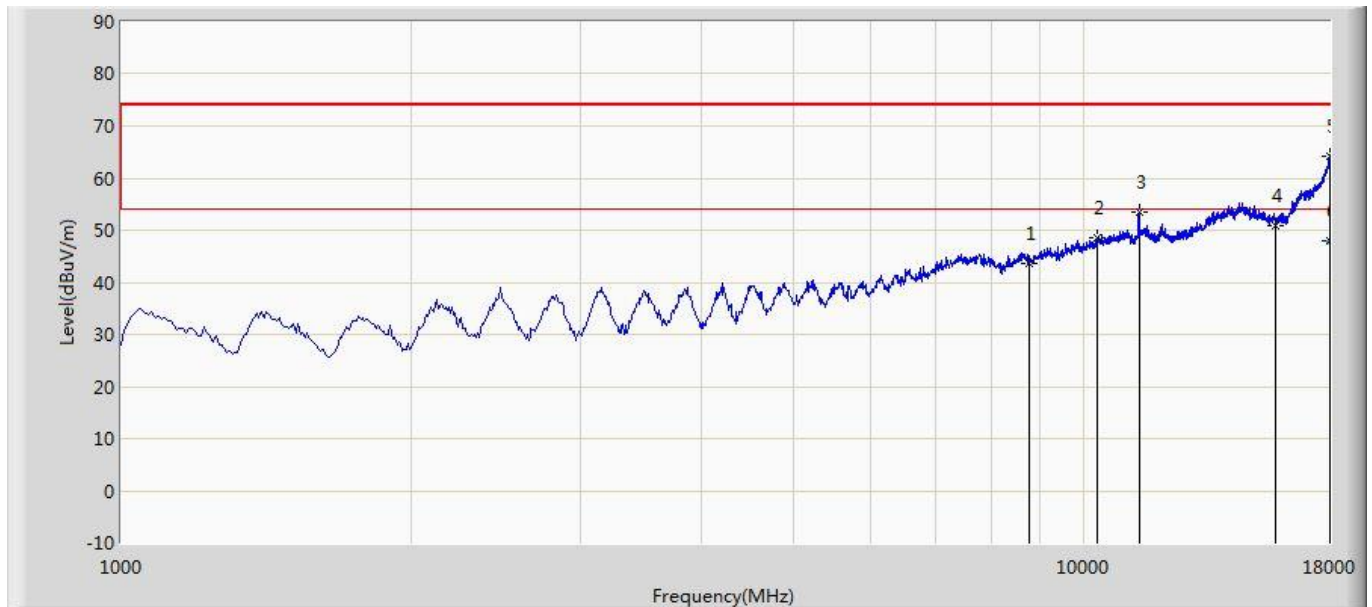
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8777.500	43.762	29.831	-24.438	68.200	13.931	PK
2			10035.500	46.408	30.937	-21.792	68.200	15.471	PK
3			11735.500	48.359	29.389	-5.641	54.000	18.970	PK
4			15509.500	51.263	30.637	-2.737	54.000	20.626	PK
5			17974.500	64.449	32.718	-9.551	74.000	31.731	PK
6		*	17974.500	48.161	16.430	-5.839	54.000	31.731	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: 2017/10/18 - 10:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE
Test Mode: Transmit by 802.11a at channel 5700MHz Ant 0 + 1	



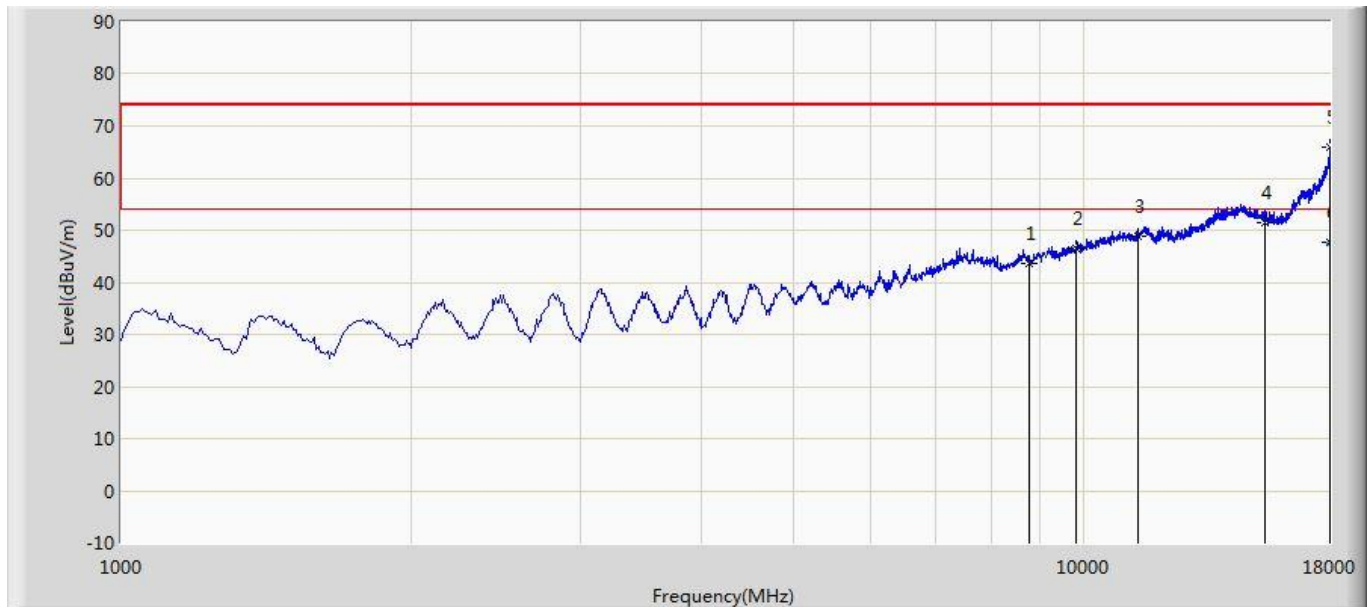
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8760.500	43.568	29.651	-24.632	68.200	13.917	PK
2			10324.500	48.627	31.942	-19.573	68.200	16.685	PK
3			11404.000	53.486	34.380	-0.514	54.000	19.106	PK
4			15781.500	50.913	30.530	-3.087	54.000	20.383	PK
5			17991.500	64.263	32.299	-9.737	74.000	31.964	PK
6		*	17991.500	47.894	15.930	-6.106	54.000	31.964	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: 2017/10/18 - 11:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0 + 1	



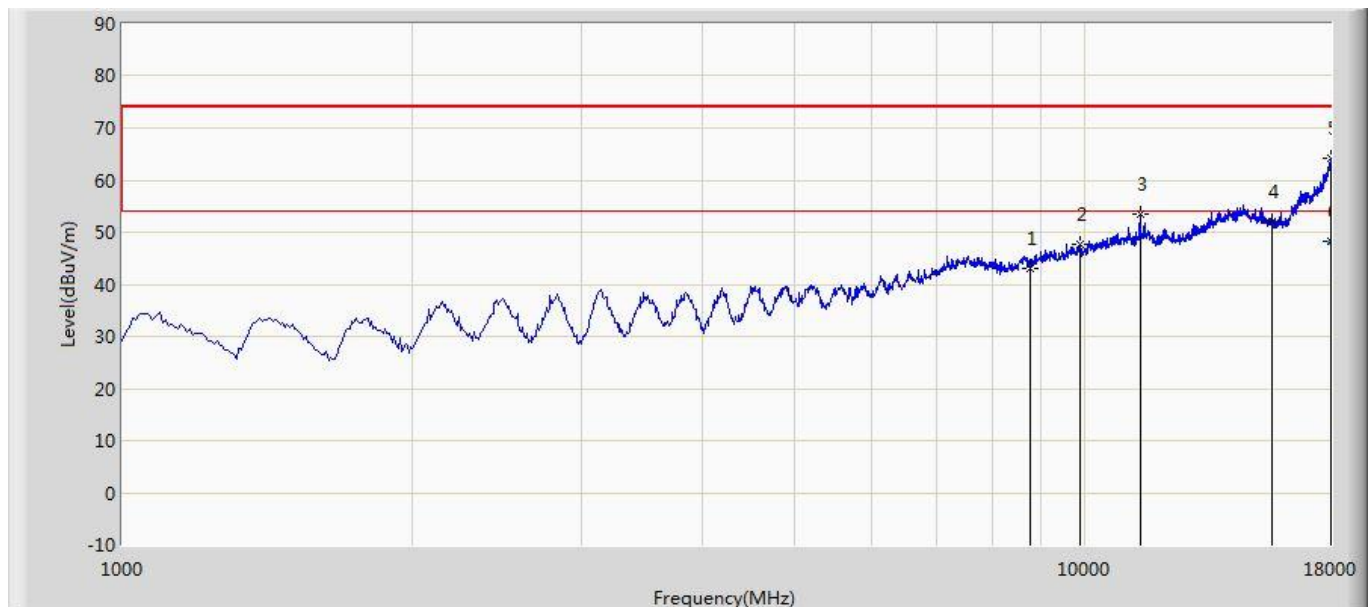
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8769.000	43.682	29.758	-24.518	68.200	13.924	PK
2			9797.500	46.395	31.345	-21.805	68.200	15.050	PK
3			11370.000	48.848	29.816	-5.152	54.000	19.032	PK
4			15424.500	51.547	30.624	-2.453	54.000	20.923	PK
5			18000.000	66.014	33.927	-7.986	74.000	32.087	PK
6		*	18000.000	47.537	15.450	-6.463	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: 2017/10/18 - 11:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0 + 1	



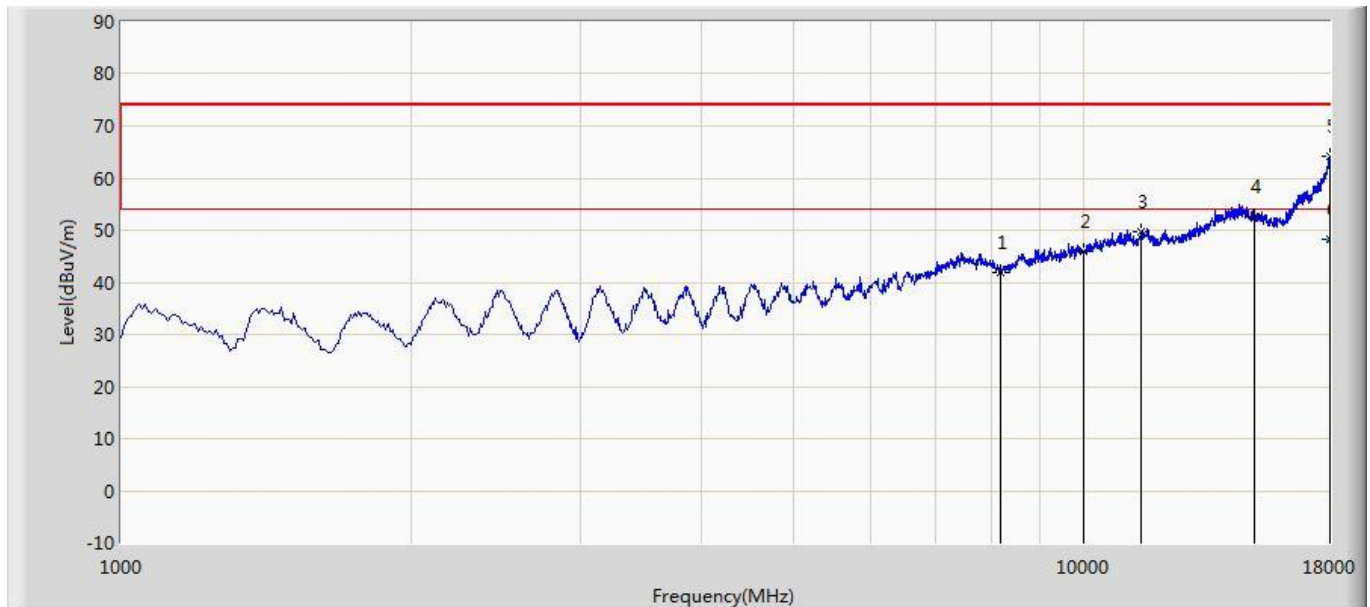
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8786.000	42.919	28.981	-25.281	68.200	13.938	PK
2			9874.000	47.753	31.932	-20.447	68.200	15.821	PK
3			11412.500	53.476	34.349	-0.524	54.000	19.127	PK
4			15645.500	51.916	31.508	-2.084	54.000	20.408	PK
5			17983.000	64.091	32.244	-9.909	74.000	31.847	PK
6		*	17983.000	48.387	16.540	-5.613	54.000	31.847	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: 2017/10/19 - 03:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: AP303	Power: By POE
Test Mode: Transmit by 802.11n-HT40 at channel 5590MHz Ant 0 + 1	



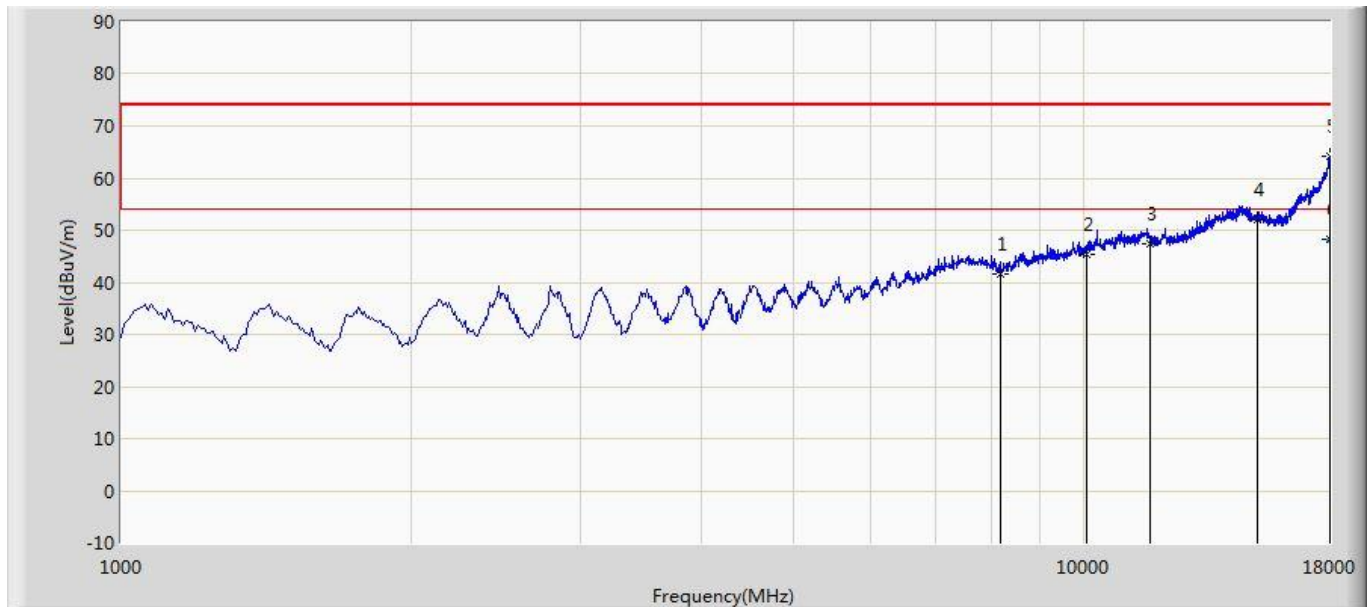
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8199.500	41.792	29.842	-26.408	68.200	11.951	PK
2			9993.000	45.863	30.499	-22.337	68.200	15.364	PK
3			11463.500	49.825	30.564	-4.175	54.000	19.261	PK
4			15025.000	52.557	30.833	-1.443	54.000	21.723	PK
5			17974.500	64.094	32.363	-9.906	74.000	31.731	PK
6		*	17974.500	48.161	16.430	-5.839	54.000	31.731	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: 2017/10/19 - 03:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: AP303	Power: By POE
Test Mode: Transmit by 802.11n-HT40 at channel 5590MHz Ant 0 + 1	



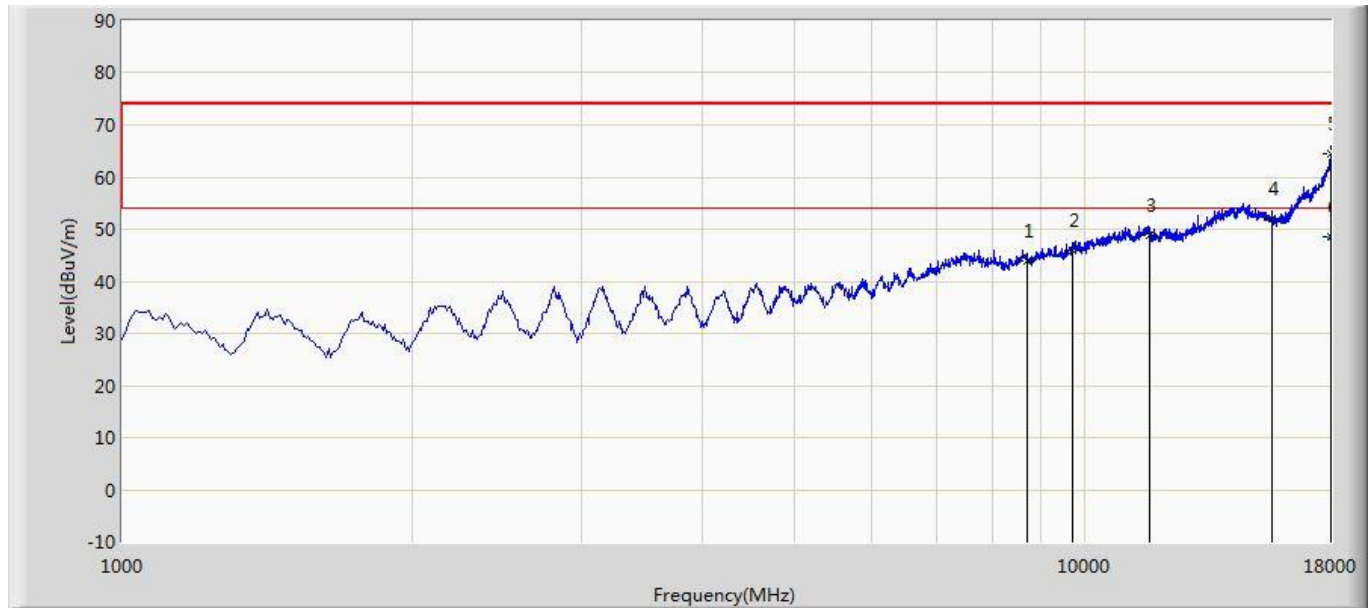
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8191.000	41.706	29.734	-26.494	68.200	11.972	PK
2			10052.500	45.372	29.847	-22.828	68.200	15.525	PK
3			11710.000	47.434	28.350	-6.566	54.000	19.084	PK
4			15161.000	51.944	30.460	-2.056	54.000	21.483	PK
5			17983.000	64.289	32.442	-9.711	74.000	31.847	PK
6		*	17983.000	48.277	16.430	-5.723	54.000	31.847	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: 2017/10/18 - 11:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE
Test Mode: Transmit by 802.11ac-VHT20 at channel 5720MHz Ant 0 + 1	



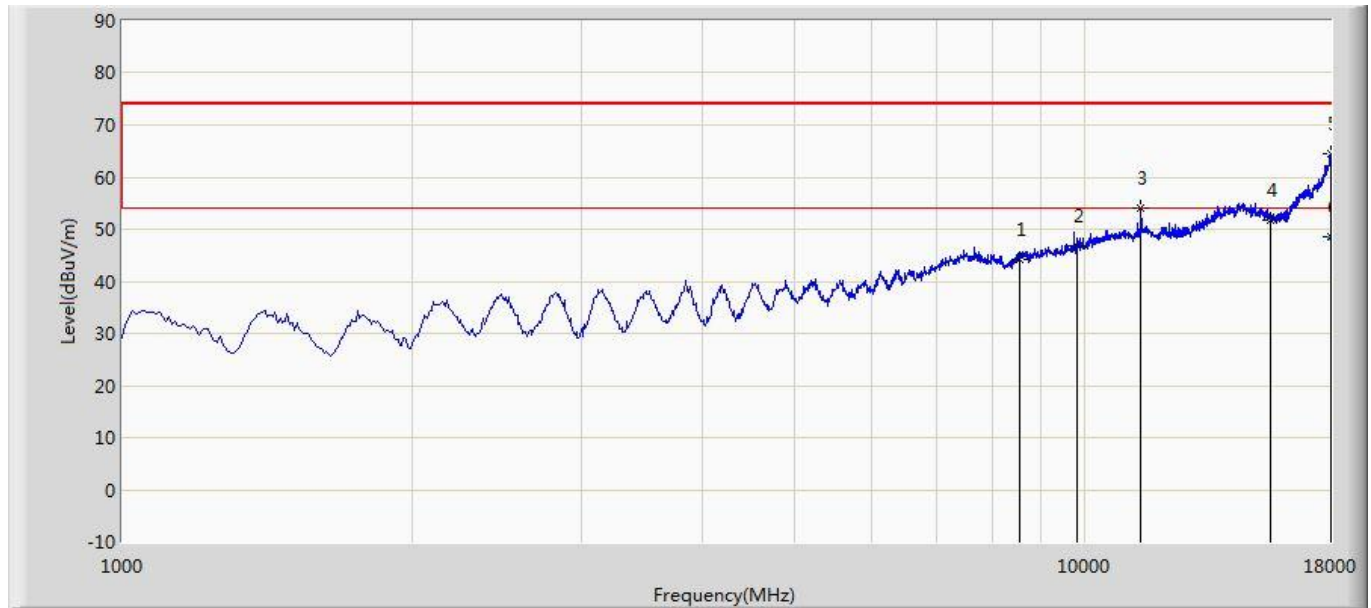
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8718.000	43.830	30.020	-24.370	68.200	13.810	PK
2			9721.000	45.996	31.291	-22.204	68.200	14.705	PK
3			11684.500	48.758	29.568	-5.242	54.000	19.190	PK
4			15611.500	52.007	31.529	-1.993	54.000	20.478	PK
5			18000.000	64.376	32.289	-9.624	74.000	32.087	PK
6		*	18000.000	48.537	16.450	-5.463	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: 2017/10/18 - 11:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE
Test Mode: Transmit by 802.11ac-VHT20 at channel 5720MHz Ant 0 + 1	



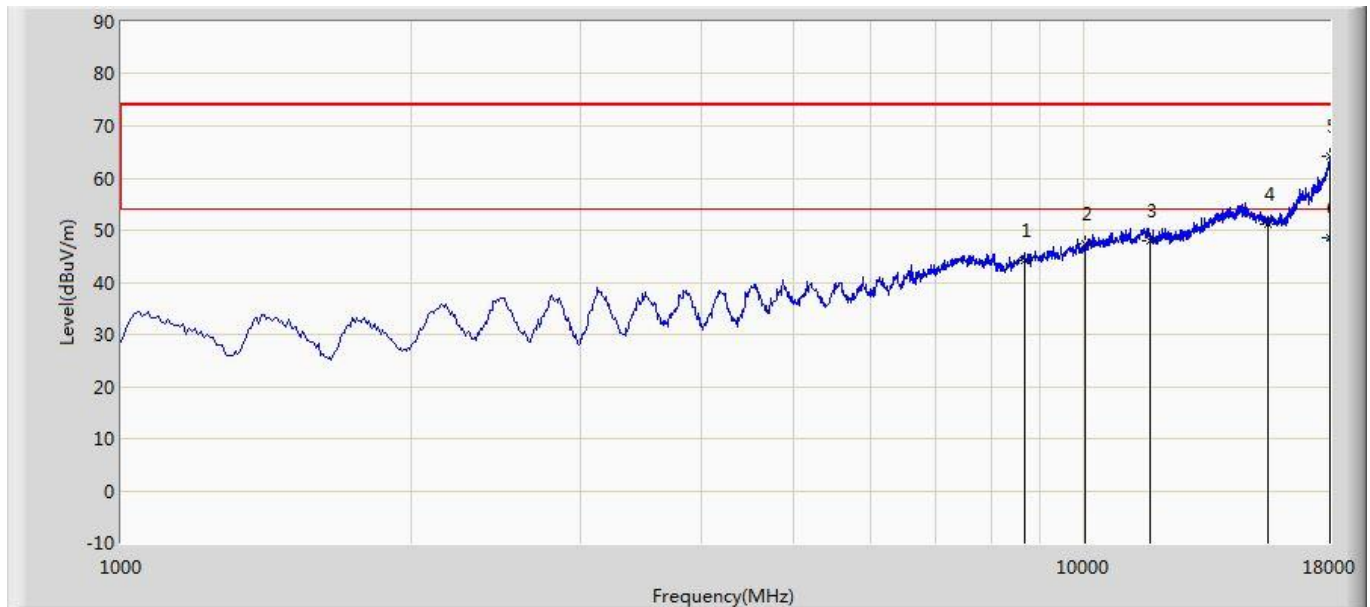
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8539.500	44.152	31.040	-24.048	68.200	13.112	PK
2			9823.000	46.748	31.120	-21.452	68.200	15.628	PK
3			11429.500	53.947	34.776	-0.053	54.000	19.171	PK
4			15560.500	51.626	31.041	-2.374	54.000	20.585	PK
5			17991.500	64.630	32.666	-9.370	74.000	31.964	PK
6		*	17991.500	48.504	16.540	-5.496	54.000	31.964	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: 2017/10/18 - 11:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE
Test Mode: Transmit by 802.11ac-VHT40 at channel 5590MHz Ant 0 + 1	



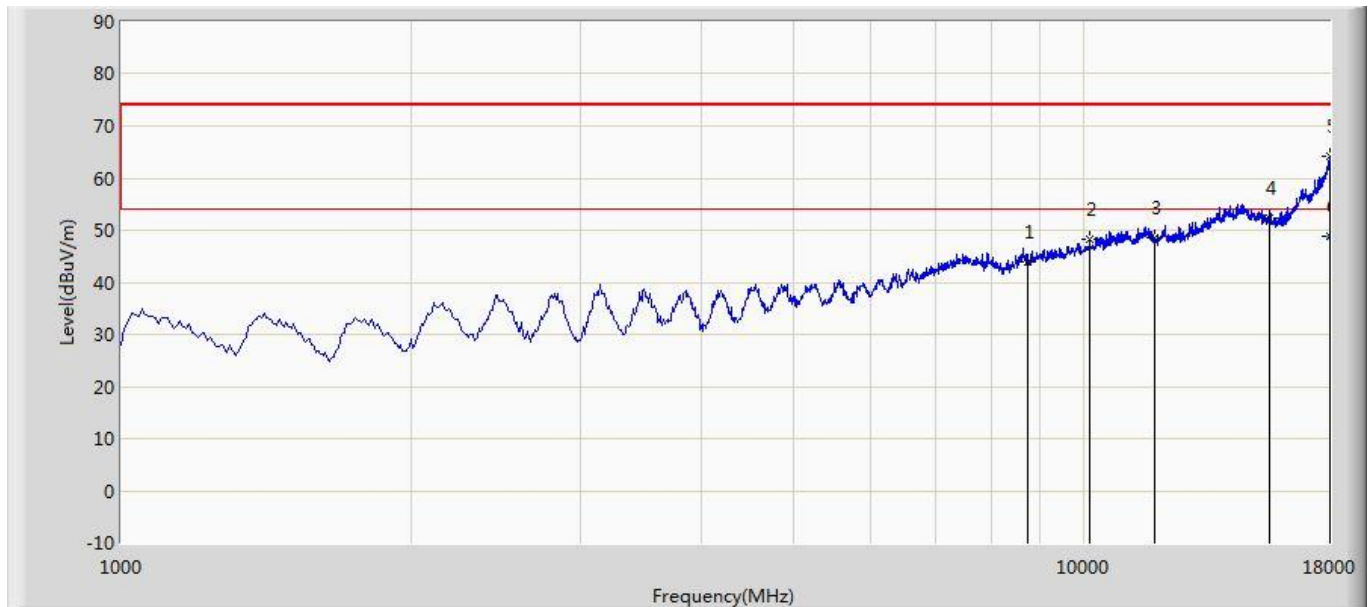
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8667.000	44.095	30.468	-24.105	68.200	13.627	PK
2			10035.500	47.326	31.856	-20.874	68.200	15.471	PK
3			11701.500	47.877	28.757	-6.123	54.000	19.119	PK
4			15501.000	51.150	30.507	-2.850	54.000	20.644	PK
5			18000.000	64.118	32.031	-9.882	74.000	32.087	PK
6		*	18000.000	48.657	16.570	-5.343	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: 2017/10/18 - 11:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE
Test Mode: Transmit by 802.11ac-VHT40 at channel 5590MHz Ant 0 + 1	



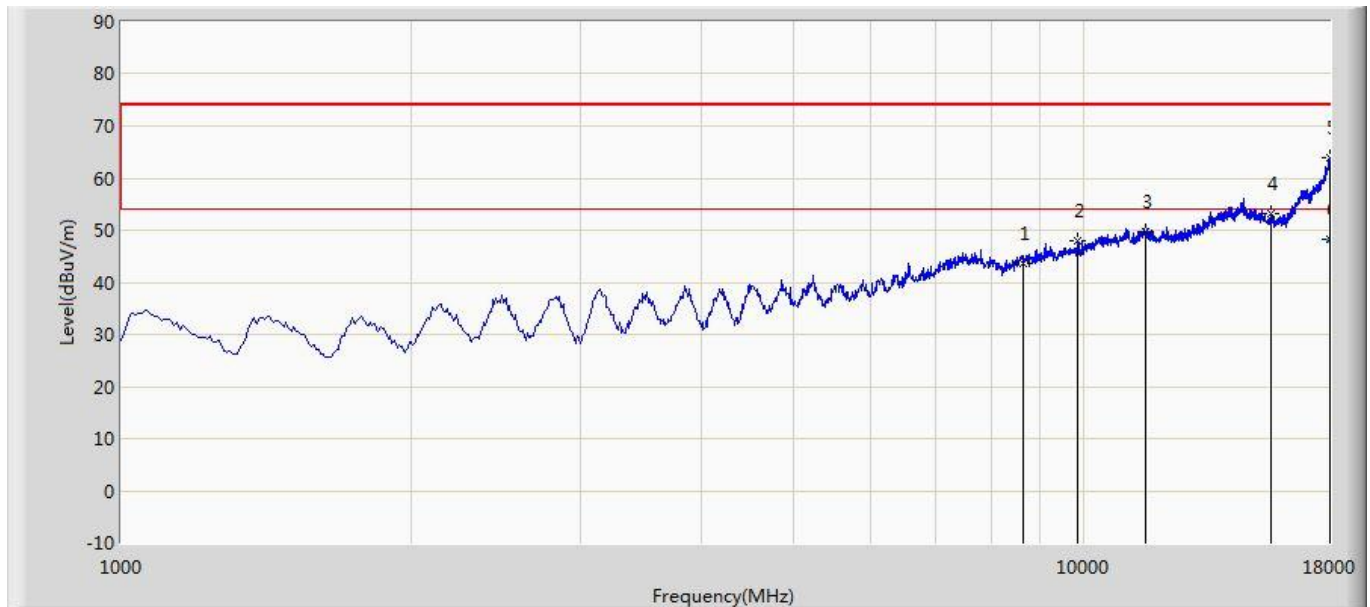
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8726.500	43.881	30.045	-24.319	68.200	13.836	PK
2			10129.000	48.182	32.309	-20.018	68.200	15.873	PK
3			11829.000	48.602	29.892	-5.398	54.000	18.711	PK
4			15569.000	52.456	31.889	-1.544	54.000	20.566	PK
5			17991.500	64.135	32.171	-9.865	74.000	31.964	PK
6		*	17991.500	48.804	16.840	-5.196	54.000	31.964	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: 2017/10/18 - 11:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE
Test Mode: Transmit by 802.11ac-VHT80 at channel 5610MHz Ant 0 + 1	



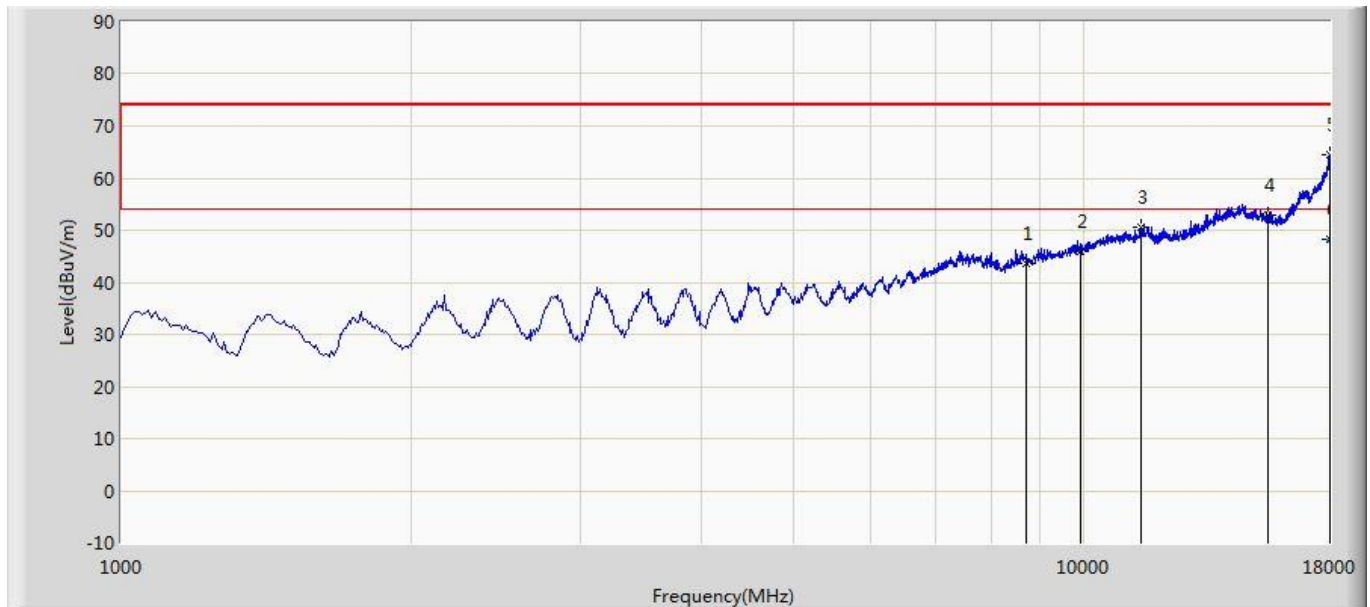
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8633.000	43.638	30.114	-24.562	68.200	13.525	PK
2			9857.000	48.001	31.814	-20.199	68.200	16.187	PK
3			11582.500	49.825	30.370	-4.175	54.000	19.456	PK
4			15628.500	53.157	32.714	-0.843	54.000	20.443	PK
5			17991.500	63.943	31.979	-10.057	74.000	31.964	PK
6		*	17991.500	48.284	16.320	-5.716	54.000	31.964	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: 2017/10/18 - 11:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE
Test Mode: Transmit by 802.11ac-VHT80 at channel 5610MHz Ant 0 + 1	



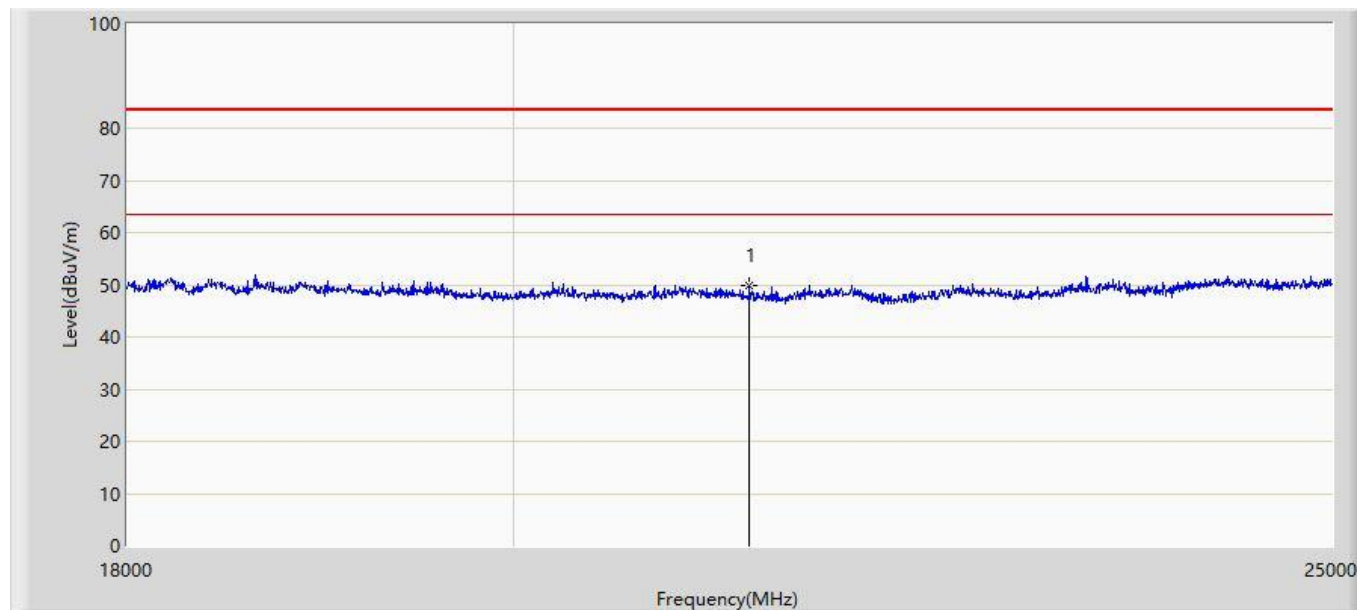
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			8718.000	43.612	29.802	-24.588	68.200	13.810	PK
2			9899.500	45.831	30.465	-22.369	68.200	15.366	PK
3			11446.500	50.531	31.319	-3.469	54.000	19.212	PK
4			15509.500	52.988	32.362	-1.012	54.000	20.626	PK
5			18000.000	64.367	32.280	-9.633	74.000	32.087	PK
6		*	18000.000	48.297	16.210	-5.703	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: 2018/09/15 - 15:24
Limit: FCC_Part15.209_RE(1m)	Engineer: Kevin Ker
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~25GHz.	

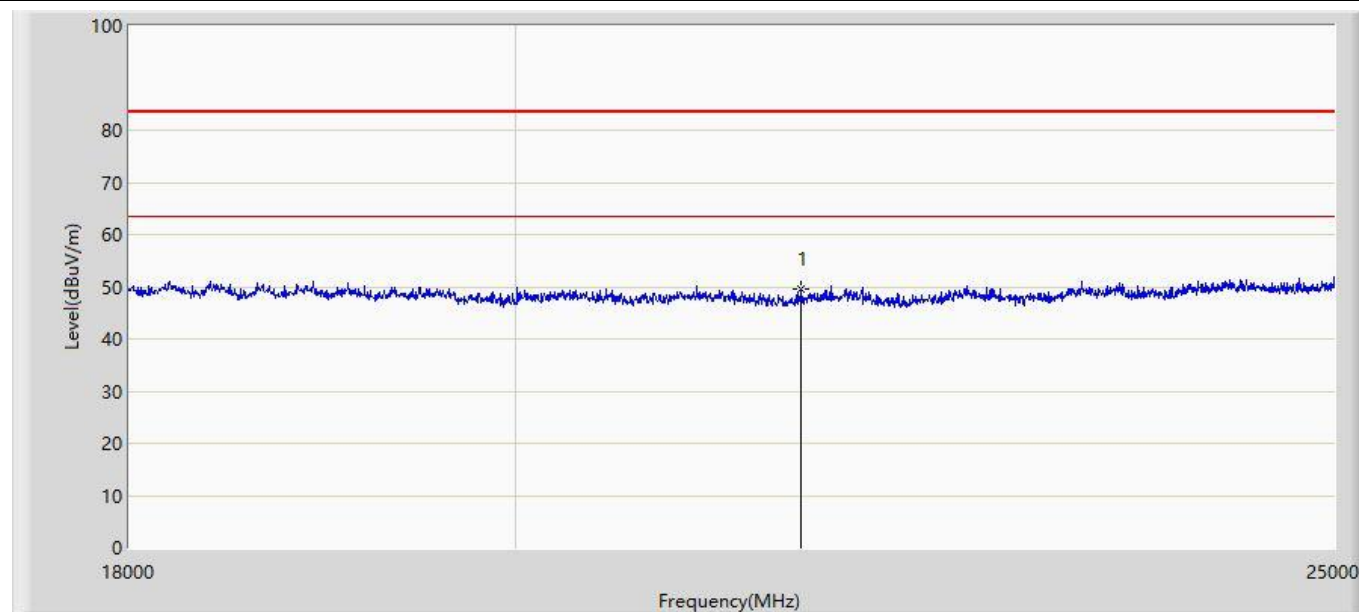


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			21328.500	49.946	80.229	-33.554	83.500	-30.283	PK

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

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

Site: AC1	Time: 2018/09/15 - 15:29
Limit: FCC_Part15.209_RE(1m)	Engineer: Kevin Ker
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~25GHz.	

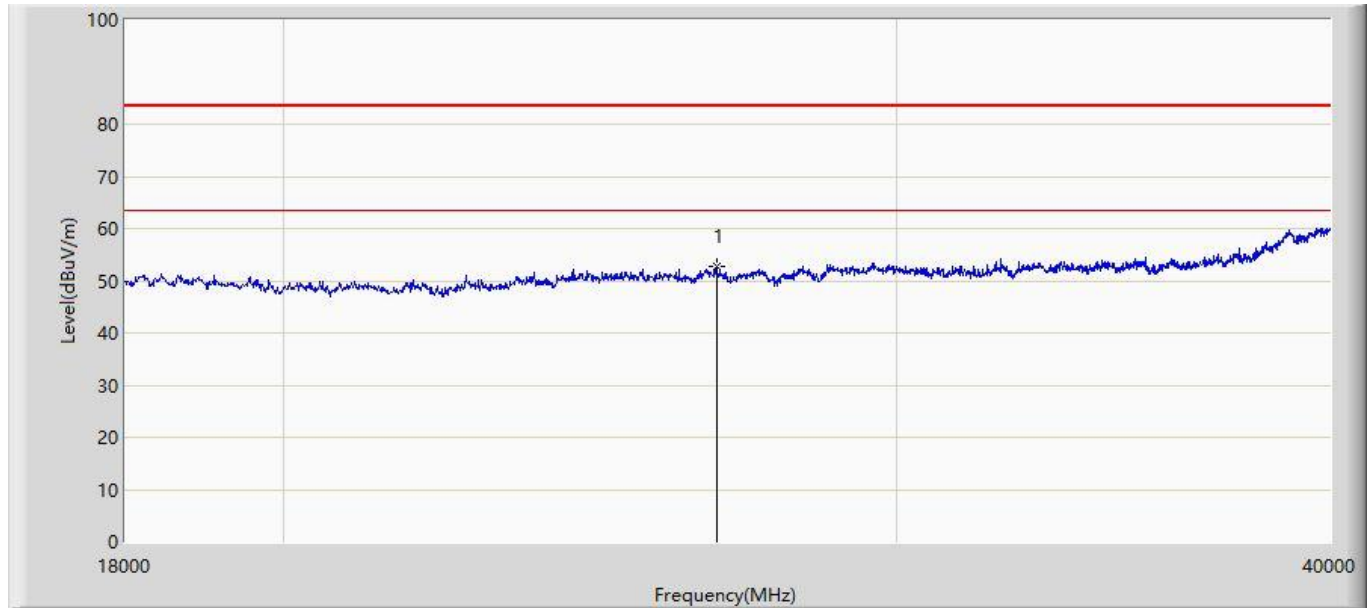


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			21622.500	49.457	79.827	-34.043	83.500	-30.370	PK

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

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

Site: AC1	Time: 2018/09/15 - 15:46
Limit: FCC_Part15.209_RE(1m)	Engineer: Kevin Ker
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE
Note: There is the ambient noise within frequency range 18GHz~40GHz.	

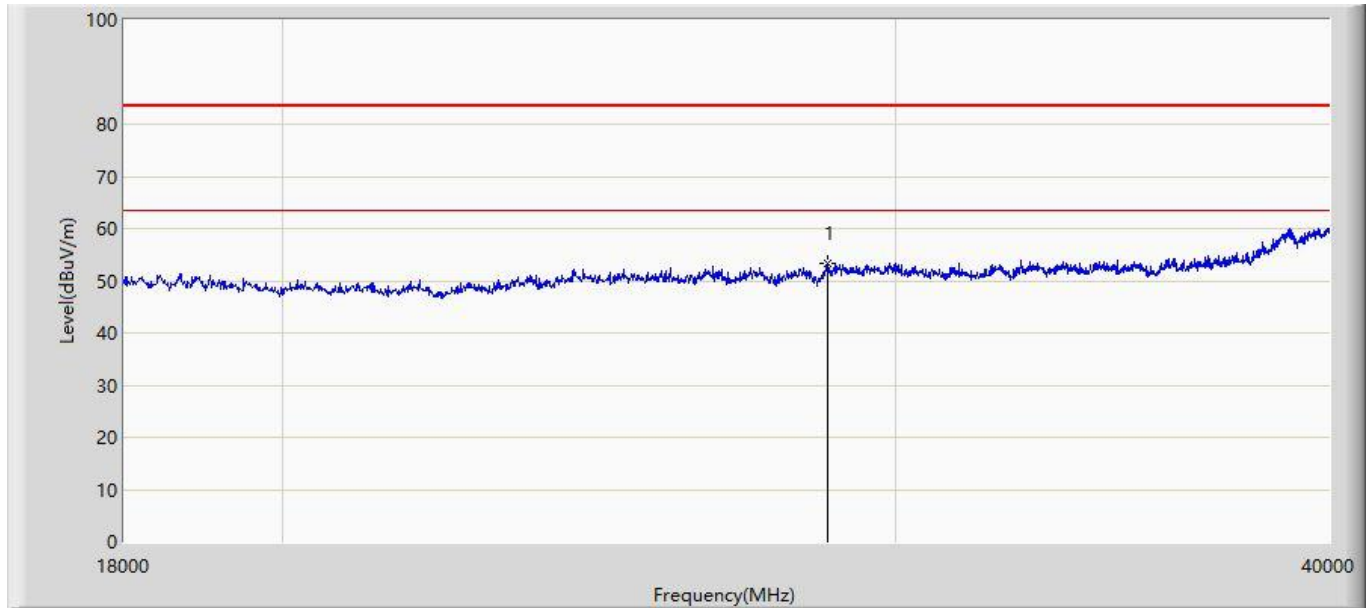


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			26635.000	52.724	80.676	-30.776	83.500	-27.952	PK

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

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

Site: AC1	Time: 2018/09/15 - 15:53
Limit: FCC_Part15.209_RE(1m)	Engineer: Kevin Ker
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE
Note: There is the ambient noise within frequency range 18GHz~40GHz.	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			28703.000	53.393	80.856	-30.107	83.500	-27.463	PK

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

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