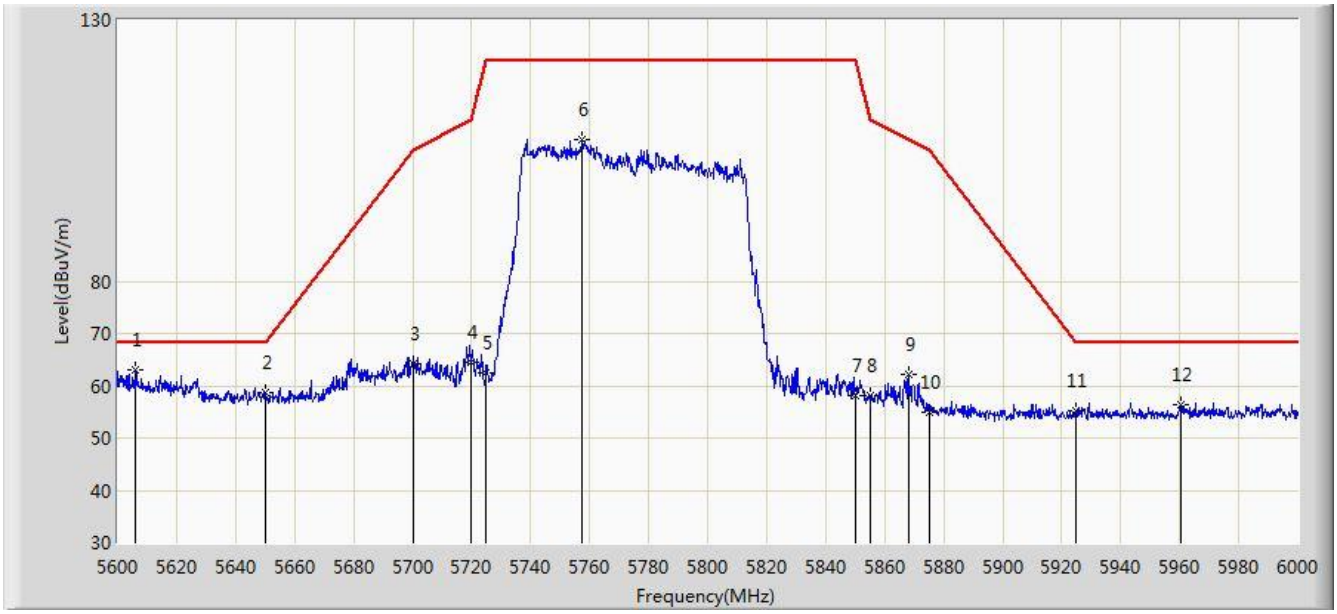
Site: AC1	Time: 2017/09/27 - 16:04
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beamforming Mode)	

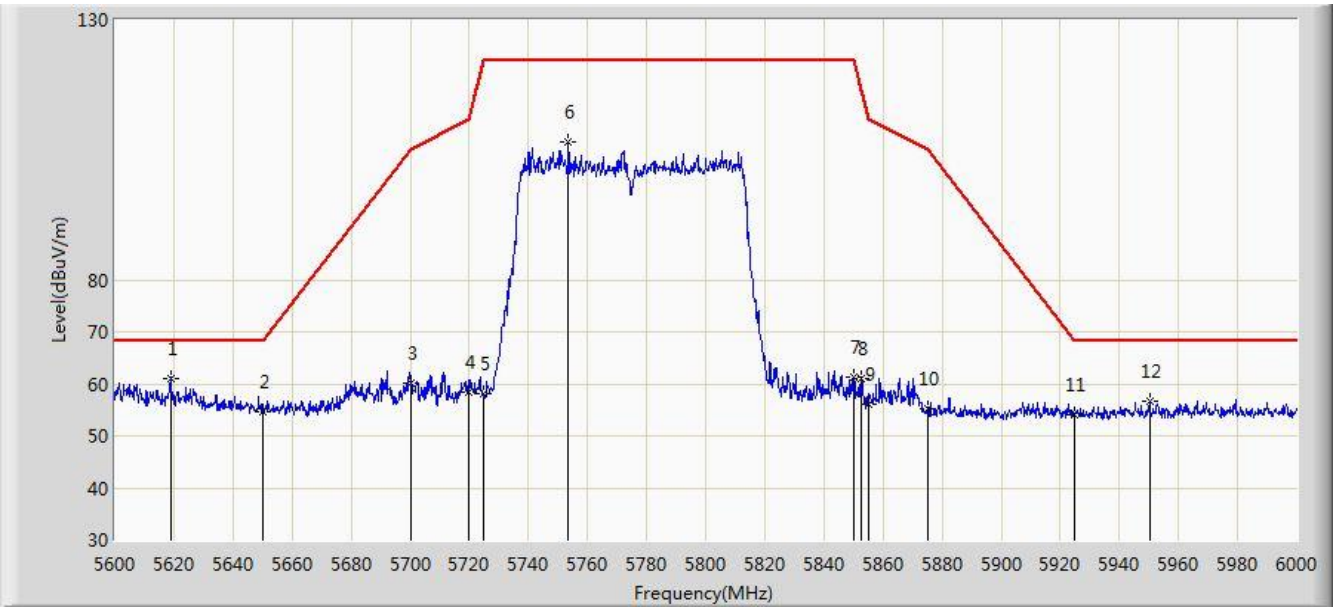


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5606.200	62.947	58.406	-5.253	68.200	4.542	PK
2			5650.000	58.598	53.927	-9.602	68.200	4.671	PK
3			5700.000	64.208	59.330	-40.992	105.200	4.878	PK
4			5720.000	64.418	59.421	-46.382	110.800	4.997	PK
5			5725.000	62.563	57.534	-59.637	122.200	5.029	PK
6			5757.400	107.013	101.788	N/A	N/A	5.226	PK
7			5850.000	58.007	52.281	-64.193	122.200	5.726	PK
8			5855.000	58.121	52.375	-52.679	110.800	5.746	PK
9			5868.000	62.134	56.338	-45.024	107.158	5.796	PK
10			5875.000	55.049	49.229	-50.151	105.200	5.820	PK
11			5925.000	55.125	49.159	-13.075	68.200	5.967	PK
12			5960.200	56.329	50.285	-11.871	68.200	6.044	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: 2017/09/27 - 16:12
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beamforming Mode)	



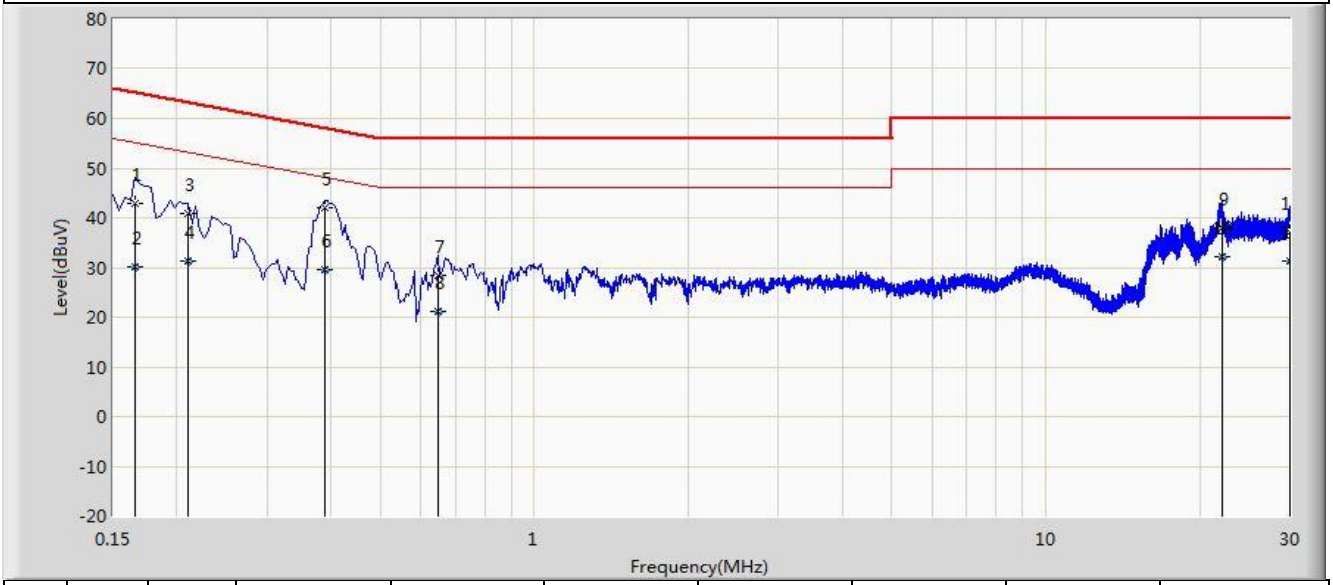
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5619.000	60.991	56.413	-7.209	68.200	4.578	PK
2			5650.000	54.618	49.947	-13.582	68.200	4.671	PK
3			5700.000	60.033	55.155	-45.167	105.200	4.878	PK
4			5720.000	58.530	53.533	-52.270	110.800	4.997	PK
5			5725.000	58.128	53.099	-64.072	122.200	5.029	PK
6			5753.600	106.533	101.329	N/A	N/A	5.204	PK
7			5850.000	61.429	55.703	-60.771	122.200	5.726	PK
8			5852.800	61.153	55.416	-54.662	115.815	5.736	PK
9			5855.000	56.029	50.283	-54.771	110.800	5.746	PK
10			5875.000	55.268	49.448	-49.932	105.200	5.820	PK
11			5925.000	54.133	48.167	-14.067	68.200	5.967	PK
12			5950.200	56.797	50.771	-11.403	68.200	6.026	PK

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

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

8. AC Conducted Emissions Measurement Test Result

Site: SR2	Time: 2017/09/13 - 16:58
Limit: FCC_Part15.207_CE	Engineer: Kevin Ker
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: ACCESS POINT	Power: AC 120V/60Hz
Worse Case Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3	

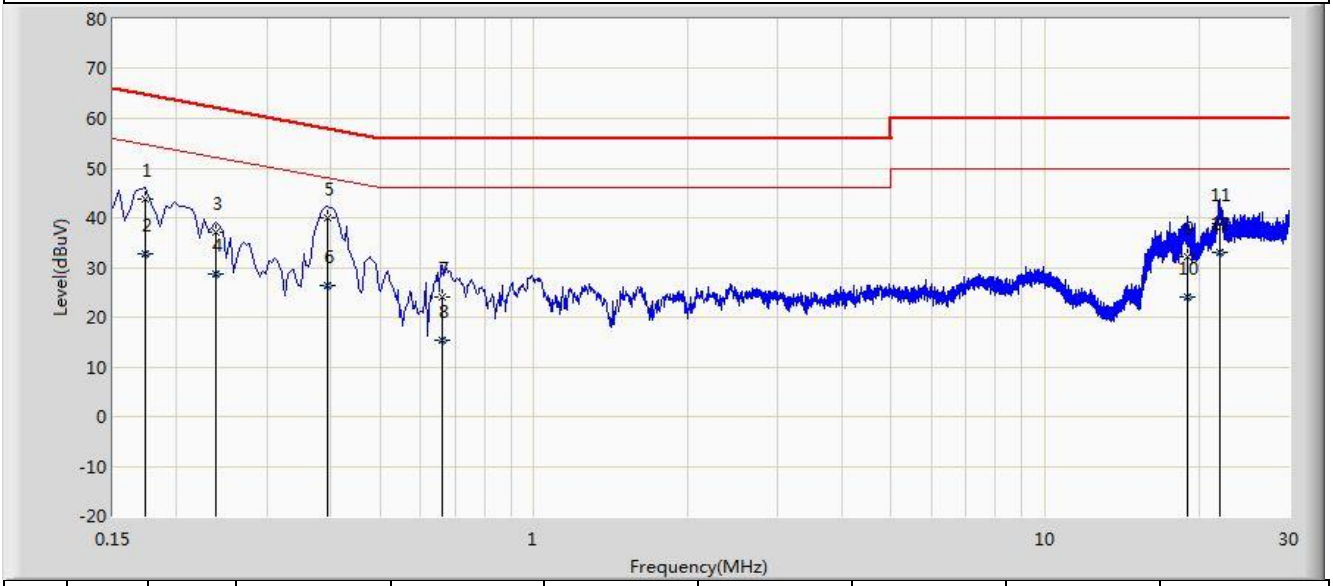


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.166	42.775	32.687	-22.383	65.158	10.087	QP
2			0.166	30.269	20.181	-24.890	55.158	10.087	AV
3			0.210	40.754	30.785	-22.451	63.205	9.969	QP
4			0.210	31.313	21.344	-21.893	53.205	9.969	AV
5		*	0.390	41.942	31.865	-16.122	58.064	10.077	QP
6			0.390	29.651	19.574	-18.412	48.064	10.077	AV
7			0.650	28.382	18.293	-27.618	56.000	10.089	QP
8			0.650	21.167	11.078	-24.833	46.000	10.089	AV
9			22.062	38.022	27.861	-21.978	60.000	10.161	QP
10			22.062	32.242	22.081	-17.758	50.000	10.161	AV
11			29.962	37.164	26.894	-22.836	60.000	10.270	QP
12			29.962	31.336	21.066	-18.664	50.000	10.270	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: SR2	Time: 2017/09/13 - 17:02
Limit: FCC_Part15.207_CE	Engineer: Kevin Ker
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: ACCESS POINT	Power: AC 120V/60Hz
Worse Case Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.174	43.808	33.752	-20.959	64.767	10.057	QP
2			0.174	32.740	22.683	-22.027	54.767	10.057	AV
3			0.238	36.973	26.981	-25.192	62.166	9.992	QP
4			0.238	28.603	18.611	-23.563	52.166	9.992	AV
5			0.394	40.081	29.973	-17.898	57.979	10.108	QP
6			0.394	26.424	16.316	-21.555	47.979	10.108	AV
7			0.662	23.991	13.895	-32.009	56.000	10.096	QP
8			0.662	15.422	5.325	-30.578	46.000	10.096	AV
9			19.038	32.171	22.030	-27.829	60.000	10.142	QP
10			19.038	24.140	13.998	-25.860	50.000	10.142	AV
11			21.950	38.843	28.617	-21.157	60.000	10.226	QP
12		*	21.950	33.056	22.829	-16.944	50.000	10.226	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)