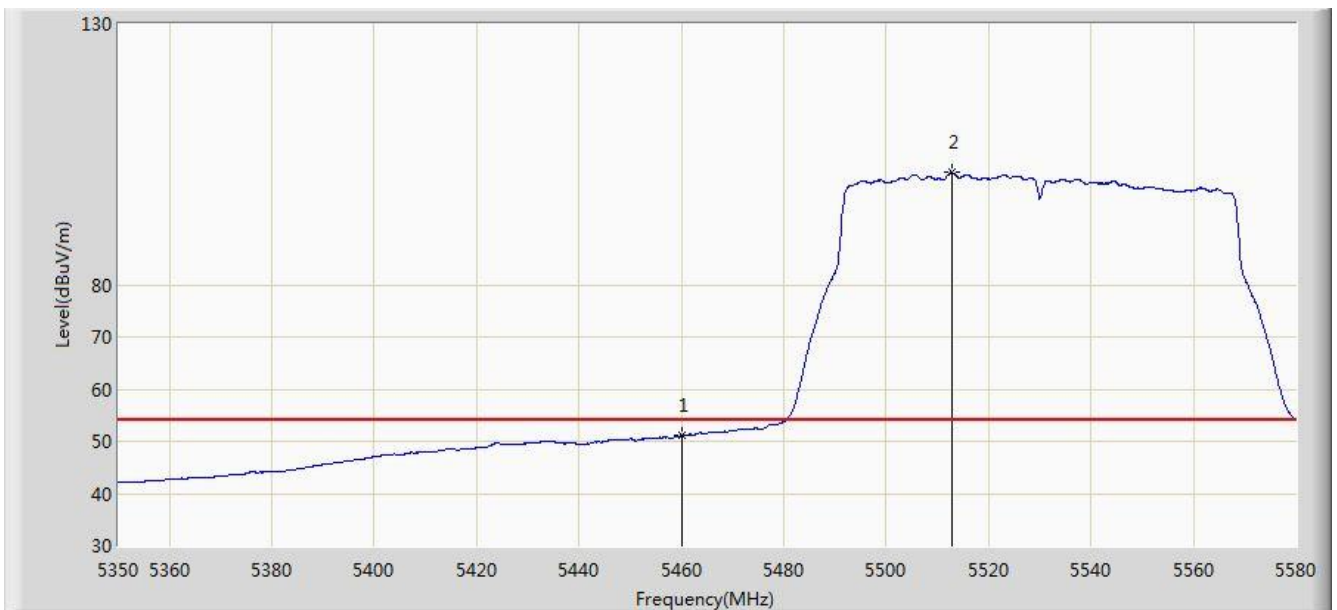


Site: AC1	Time: 2016/12/08 - 22:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5690MHz Ant 0 + 1 + 2+ 3	

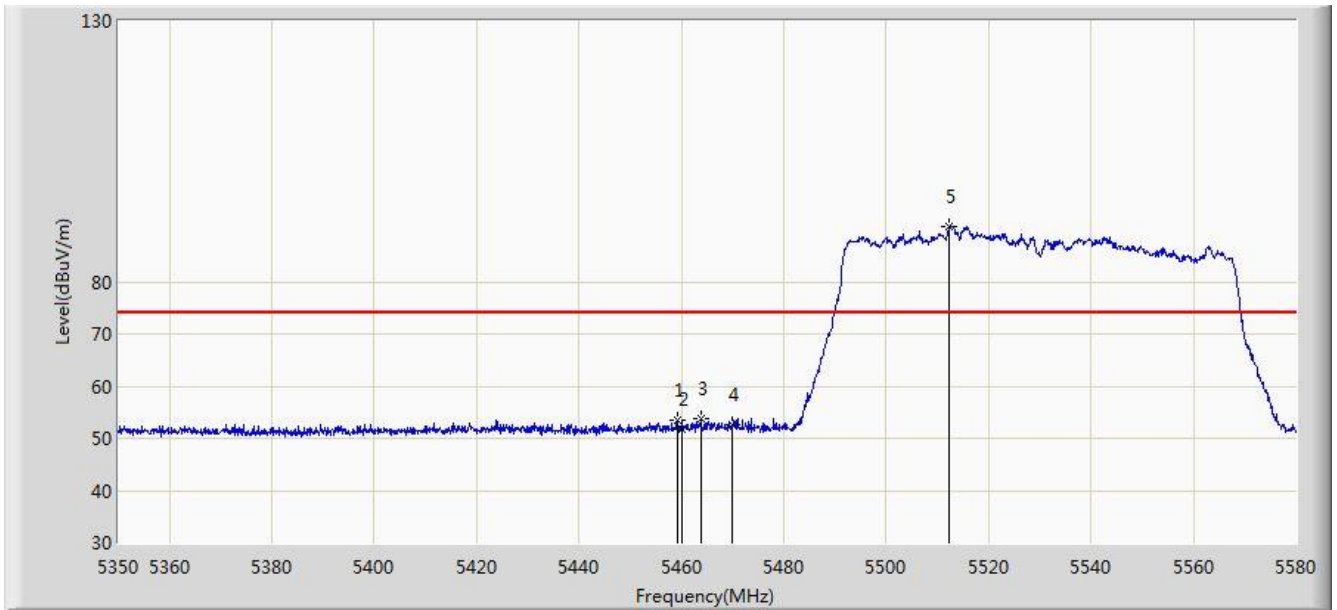


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.034	46.854	-2.966	54.000	4.180	AV
2		*	5512.955	101.481	97.171	N/A	N/A	4.310	AV

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

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

Site: AC1	Time: 2016/12/08 - 23:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2+ 3	

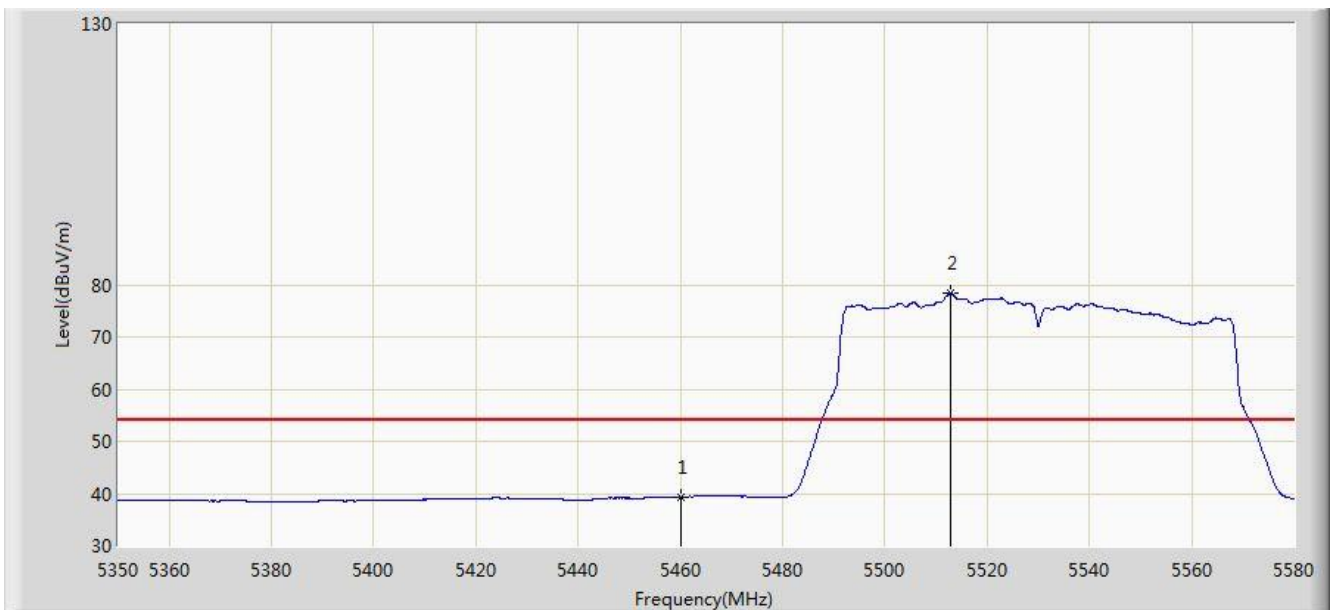


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.135	53.461	49.283	-20.539	74.000	4.178	PK
2			5460.000	51.769	47.589	-22.231	74.000	4.180	PK
3			5463.850	53.664	49.475	-20.336	74.000	4.189	PK
4			5470.000	52.592	48.390	-21.408	74.000	4.202	PK
5		*	5512.380	90.547	86.239	N/A	N/A	4.308	PK

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

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

Site: AC1	Time: 2016/12/08 - 23:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2+ 3	

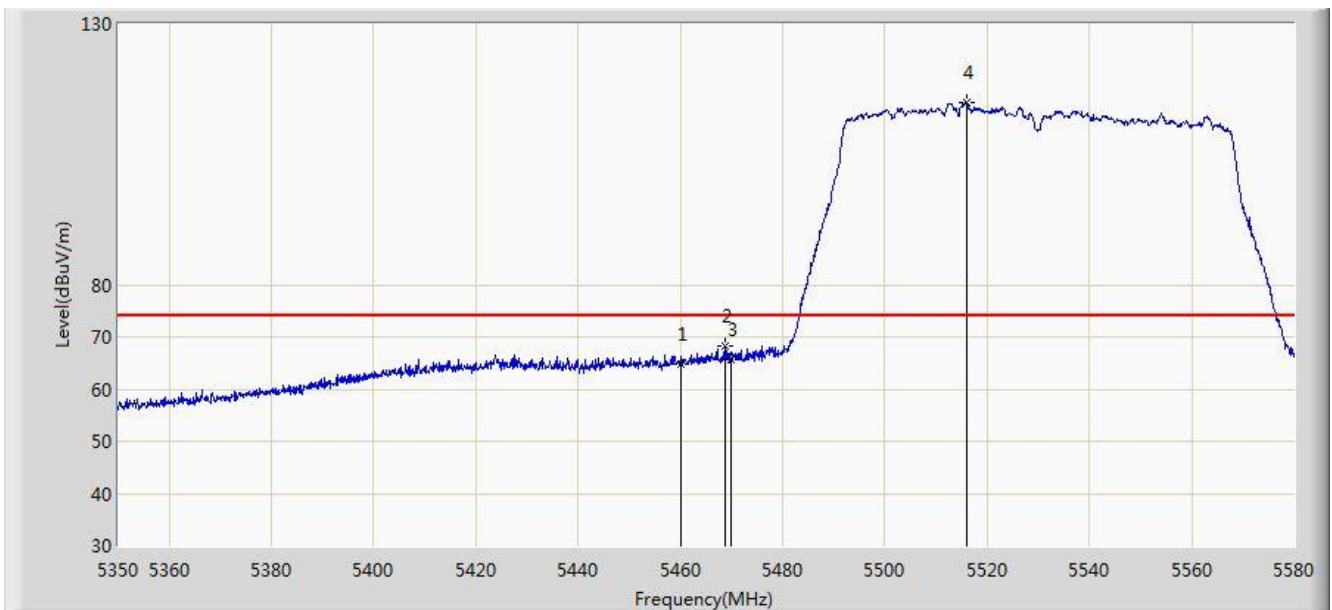


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	39.374	35.194	-14.626	54.000	4.180	AV
2		*	5512.955	78.435	74.125	N/A	N/A	4.310	AV

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

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

Site: AC1	Time: 2016/12/08 - 23:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2+ 3	

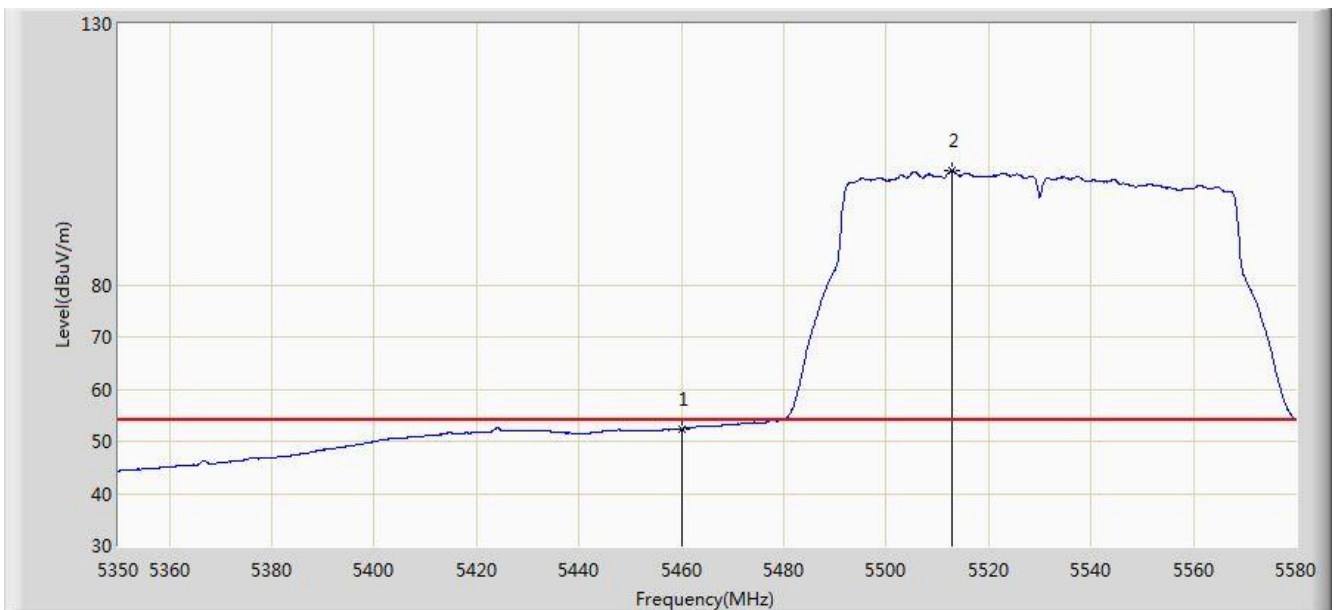


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	64.902	60.722	-9.098	74.000	4.180	PK
2			5468.795	68.303	64.103	-5.697	74.000	4.200	PK
3			5470.000	65.717	61.515	-8.283	74.000	4.202	PK
4		*	5515.945	115.004	110.685	N/A	N/A	4.319	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: 2016/12/08 - 23:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2+ 3	

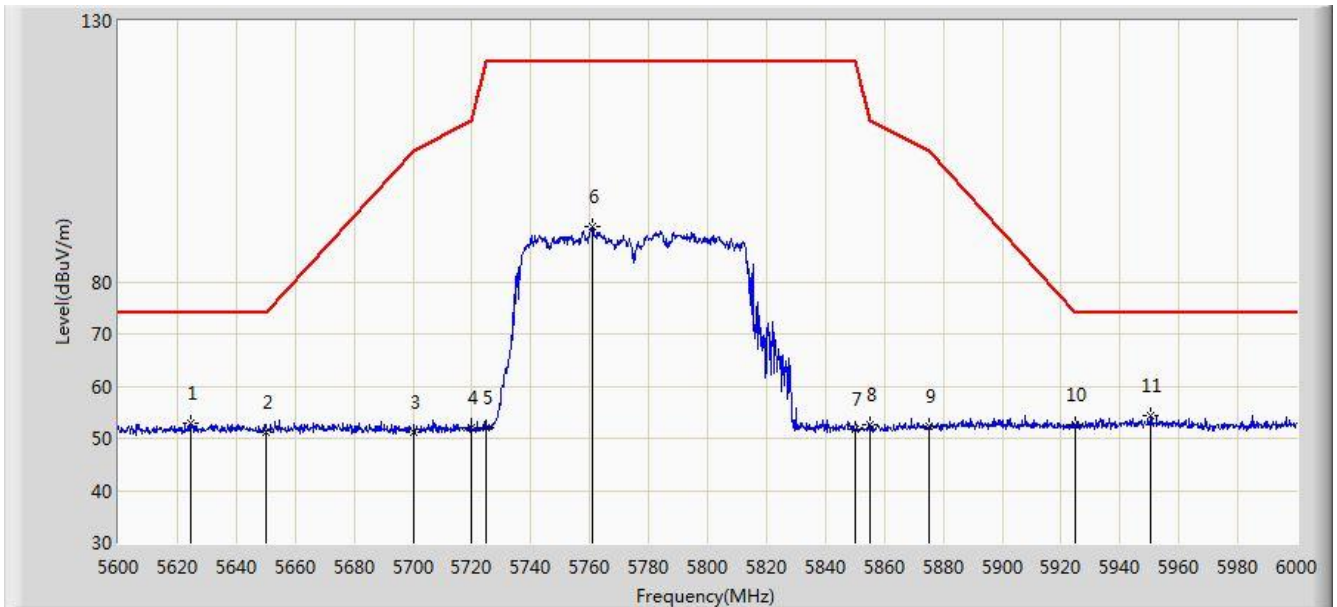


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.402	48.222	-1.598	54.000	4.180	AV
2		*	5512.955	101.854	97.544	N/A	N/A	4.310	AV

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

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

Site: AC1	Time: 2016/12/08 - 23:13
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2+ 3	

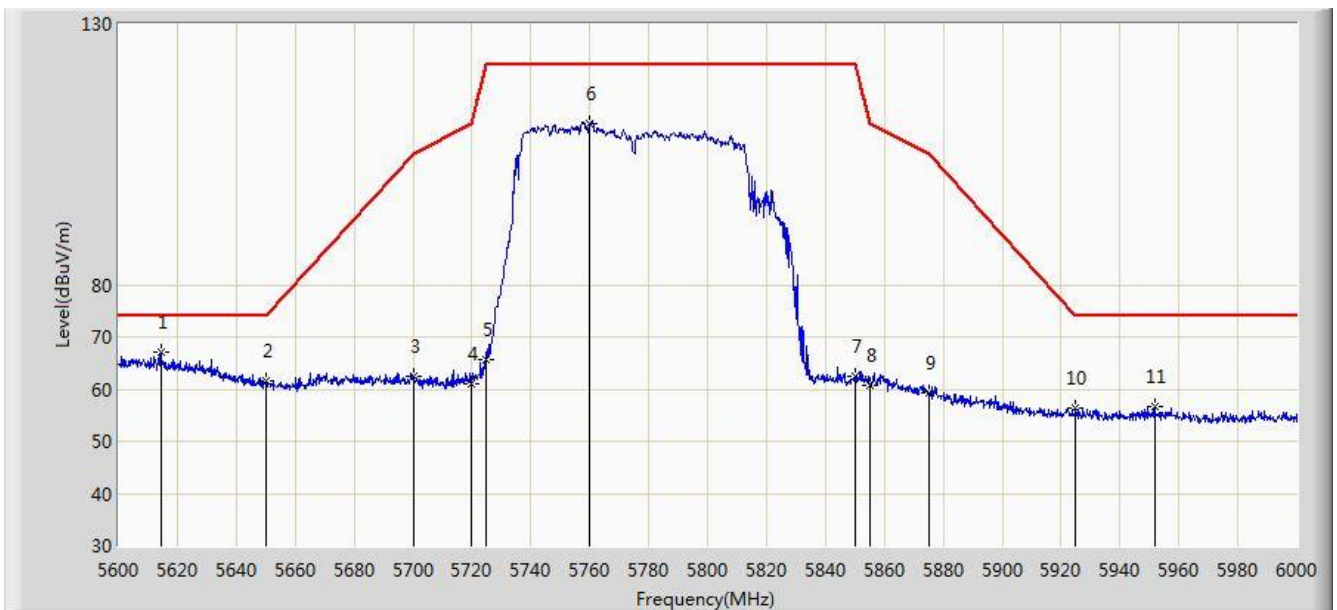


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5624.800	52.958	48.364	-21.042	74.000	4.595	PK
2			5650.000	51.286	46.615	-22.714	74.000	4.671	PK
3			5700.000	51.140	46.262	-54.060	105.200	4.878	PK
4			5720.000	52.123	47.126	-58.677	110.800	4.997	PK
5			5725.000	52.090	47.061	-70.110	122.200	5.029	PK
6			5761.000	90.490	85.245	N/A	N/A	5.245	PK
7			5850.000	51.721	45.995	-70.479	122.200	5.726	PK
8			5855.000	52.587	46.841	-58.213	110.800	5.746	PK
9			5875.000	52.271	46.451	-52.929	105.200	5.820	PK
10			5925.000	52.526	46.560	-21.474	74.000	5.967	PK
11		*	5950.600	54.275	48.248	-19.725	74.000	6.027	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: 2016/12/08 - 23:17
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2+ 3	

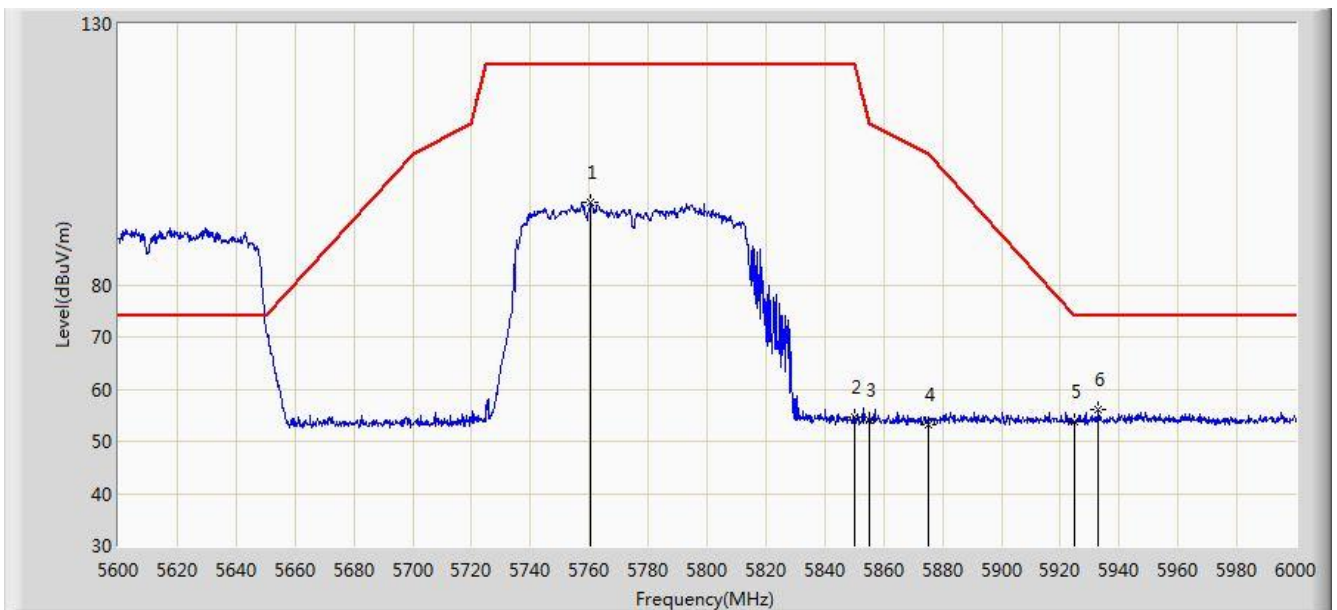


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5614.400	67.145	62.581	-6.855	74.000	4.564	PK
2			5650.000	61.511	56.840	-12.489	74.000	4.671	PK
3			5700.000	62.447	57.569	-42.753	105.200	4.878	PK
4			5720.000	61.069	56.072	-49.731	110.800	4.997	PK
5			5725.000	65.794	60.765	-56.406	122.200	5.029	PK
6			5760.000	110.735	105.495	N/A	N/A	5.240	PK
7			5850.000	62.368	56.642	-59.832	122.200	5.726	PK
8			5855.000	60.640	54.894	-50.160	110.800	5.746	PK
9			5875.000	59.414	53.594	-45.786	105.200	5.820	PK
10			5925.000	56.401	50.435	-17.599	74.000	5.967	PK
11			5951.800	56.606	50.577	-17.394	74.000	6.030	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: 2016/12/08 - 23:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5610MHz+5775MHz Ant 0 + 1 + 2+ 3	

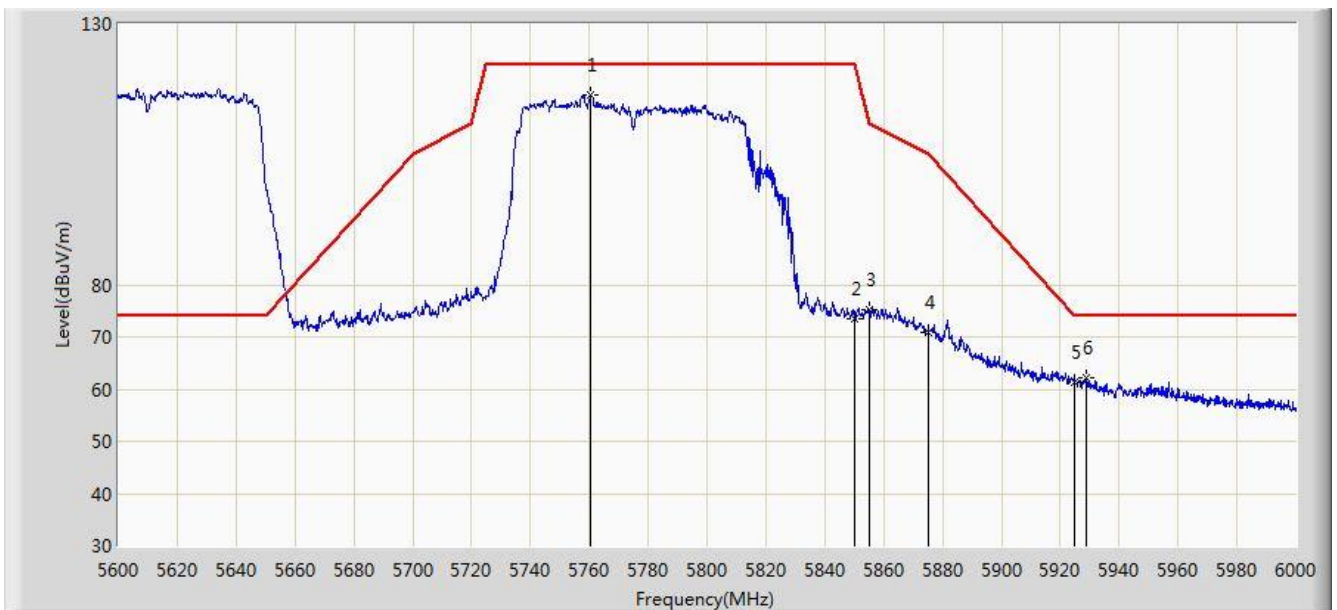


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5760.600	95.671	90.428	N/A	N/A	5.244	PK
2			5850.000	54.633	48.907	-67.567	122.200	5.726	PK
3			5855.000	54.082	48.336	-56.718	110.800	5.746	PK
4			5875.000	53.169	47.349	-52.031	105.200	5.820	PK
5			5925.000	53.769	47.803	-20.231	74.000	5.967	PK
6		*	5933.000	55.959	49.973	-18.041	74.000	5.987	PK

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

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

Site: AC1	Time: 2016/12/08 - 23:25
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5610MHz+5775MHz Ant 0 + 1 + 2+ 3	

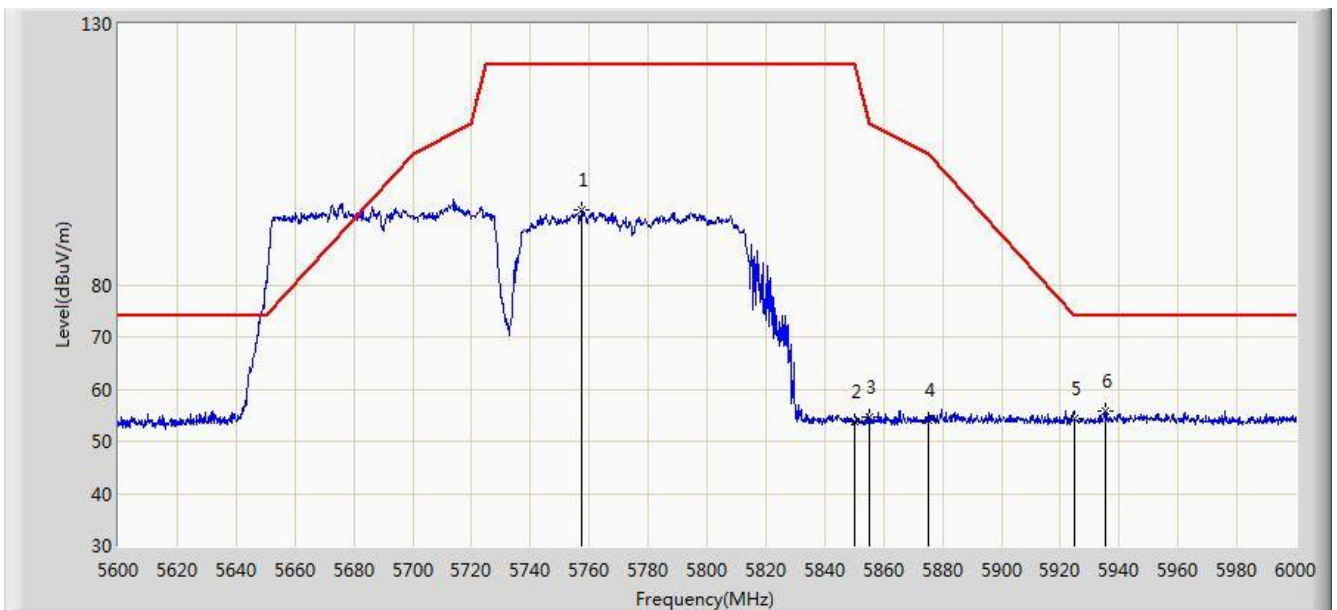


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5760.600	116.276	111.033	N/A	N/A	5.244	PK
2			5850.000	73.392	67.666	-48.808	122.200	5.726	PK
3			5855.000	75.190	69.444	-35.610	110.800	5.746	PK
4			5875.000	70.949	65.129	-34.251	105.200	5.820	PK
5			5925.000	61.238	55.272	-12.762	74.000	5.967	PK
6			5928.600	62.174	56.199	-11.826	74.000	5.976	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: 2016/12/08 - 23:29
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5690MHz+5775MHz Ant 0 + 1 + 2+ 3	

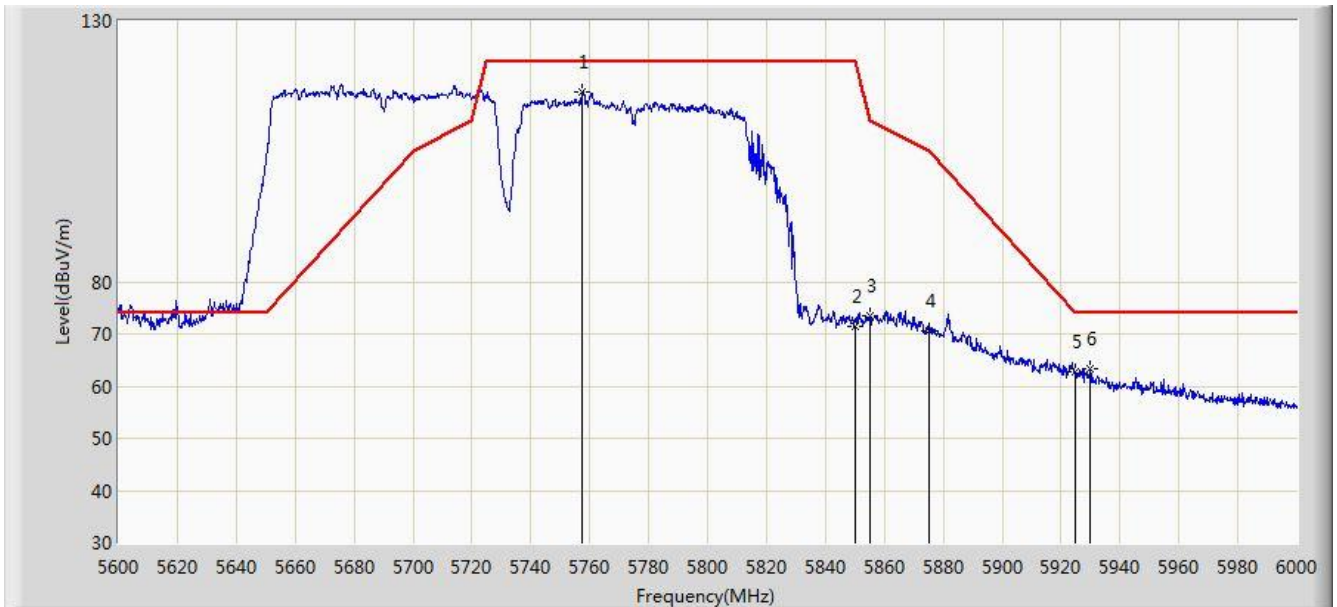


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5757.600	94.417	89.191	N/A	N/A	5.226	PK
2			5850.000	53.736	48.010	-68.464	122.200	5.726	PK
3			5855.000	54.589	48.843	-56.211	110.800	5.746	PK
4			5875.000	54.102	48.282	-51.098	105.200	5.820	PK
5			5925.000	54.476	48.510	-19.524	74.000	5.967	PK
6		*	5935.200	55.884	49.892	-18.116	74.000	5.992	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: 2016/12/08 - 23:31
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5690MHz+5775MHz Ant 0 + 1 + 2+ 3	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5757.600	116.334	111.108	N/A	N/A	5.226	PK
2			5850.000	71.511	65.785	-50.689	122.200	5.726	PK
3			5855.000	73.473	67.727	-37.327	110.800	5.746	PK
4			5875.000	70.534	64.714	-34.666	105.200	5.820	PK
5			5925.000	62.690	56.724	-11.310	74.000	5.967	PK
6			5930.000	63.203	57.224	-10.797	74.000	5.979	PK

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

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

The End