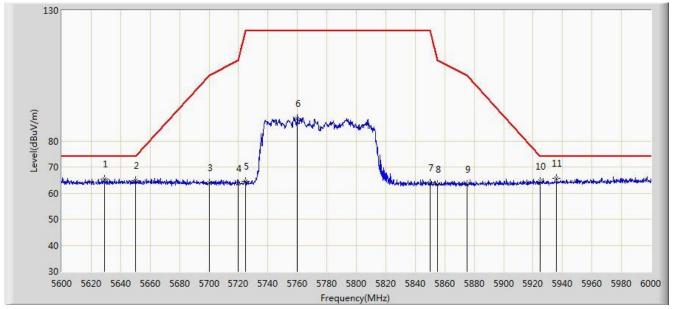


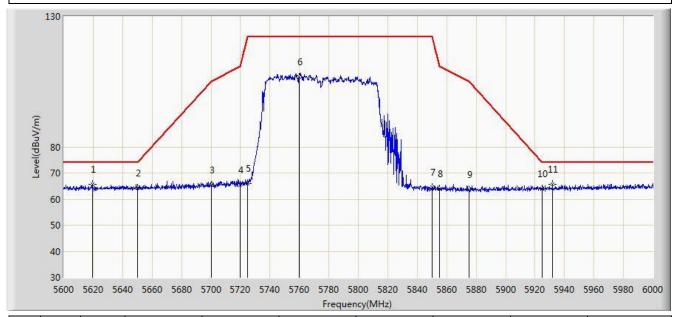
Site: AC1	Time: 2016/12/06 - 21:53					
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5775MHz Ant 0 + 1 + 2 + 3						



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5629.200	65.259	25.371	-8.741	74.000	39.888	PK
2			5650.000	64.856	24.927	-9.144	74.000	39.929	PK
3			5700.000	63.937	23.880	-41.263	105.200	40.057	PK
4			5720.000	63.590	23.449	-47.210	110.800	40.141	PK
5			5725.000	64.455	24.291	-57.745	122.200	40.164	PK
6			5760.000	88.642	48.326	N/A	N/A	40.316	PK
7			5850.000	63.884	23.218	-58.316	122.200	40.666	PK
8			5855.000	63.376	22.698	-47.424	110.800	40.678	PK
9			5875.000	63.334	22.614	-41.866	105.200	40.720	PK
10			5925.000	64.404	23.612	-9.596	74.000	40.792	PK
11		*	5935.800	65.558	24.755	-8.442	74.000	40.803	PK



Site: AC1	Time: 2016/12/06 - 21:55					
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 5290MHz+5775MHz Ant 0 + 1 + 2 + 3						

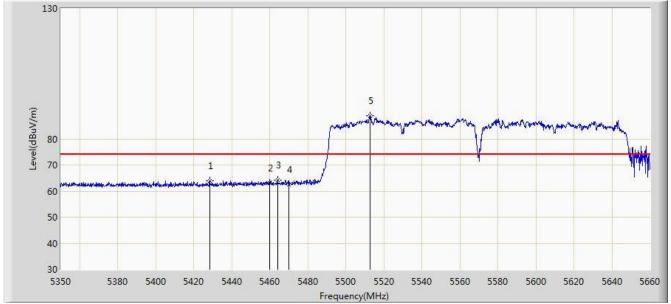


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5619.400	65.610	25.741	-8.390	74.000	39.869	PK
2			5650.000	64.131	24.202	-9.869	74.000	39.929	PK
3			5700.000	65.242	25.185	-39.958	105.200	40.057	PK
4			5720.000	65.435	25.294	-45.365	110.800	40.141	PK
5			5725.000	65.912	25.748	-56.288	122.200	40.164	PK
6			5760.000	106.865	66.549	N/A	N/A	40.316	PK
7			5850.000	64.371	23.705	-57.829	122.200	40.666	PK
8			5855.000	63.811	23.133	-46.989	110.800	40.678	PK
9			5875.000	63.554	22.834	-41.646	105.200	40.720	PK
10			5925.000	64.056	23.264	-9.944	74.000	40.792	PK
11		*	5931.800	65.689	24.890	-8.311	74.000	40.799	PK





Site: AC1	Time: 2016/12/06 - 22:18					
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+5610MHz Ant 0 + 1 + 2 + 3						



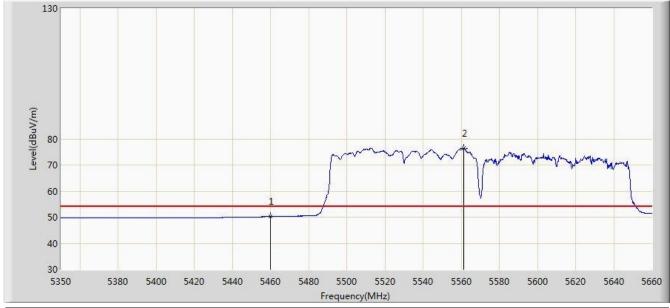
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5428.430	63.947	24.399	-10.053	74.000	39.548	PK
2			5460.000	62.937	23.301	-11.063	74.000	39.636	PK
3			5464.080	64.106	24.463	-9.894	74.000	39.643	PK
4			5470.000	62.481	22.827	-11.519	74.000	39.654	PK
5		*	5512.750	88.896	49.162	N/A	N/A	39.734	PK

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)





Site: AC1	Time: 2016/12/06 - 22:20					
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+5610MHz Ant 0 + 1 + 2 + 3						

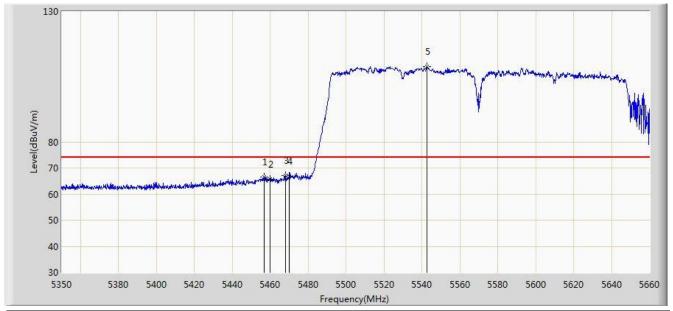


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	50.193	10.557	-3.807	54.000	39.636	AV
2		*	5561.420	76.358	36.549	N/A	N/A	39.810	AV





Site: AC1	Time: 2016/12/06 - 22:08				
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+5610MHz Ant 0 + 1 + 2 + 3					



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5456.640	66.600	26.970	-7.400	74.000	39.630	PK
2			5460.000	65.777	26.141	-8.223	74.000	39.636	PK
3			5468.265	67.124	27.473	-6.876	74.000	39.651	PK
4			5470.000	66.941	27.287	-7.059	74.000	39.654	PK
5		*	5542.510	108.824	69.037	N/A	N/A	39.787	PK

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)





Site: AC1	Time: 2016/12/06 - 22:10				
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+5610MHz Ant 0 + 1 + 2 + 3					

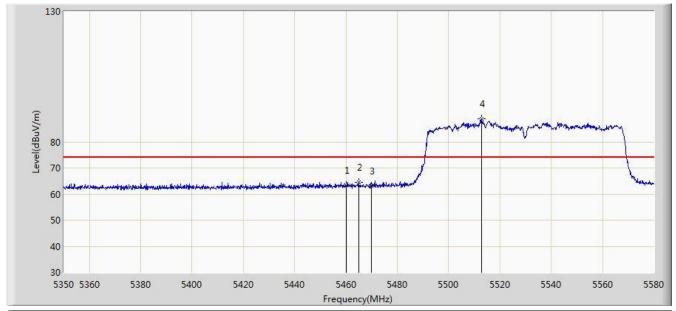


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5456.330	53.354	13.725	-0.646	54.000	39.629	AV
2			5460.000	53.034	13.398	-0.966	54.000	39.636	AV
3		*	5525.305	97.241	57.484	N/A	N/A	39.756	AV

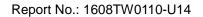




Site: AC1	Time: 2016/12/06 - 22:38				
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker				
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical				
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz				
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5690MHz Ant 0 + 1 + 2 + 3					

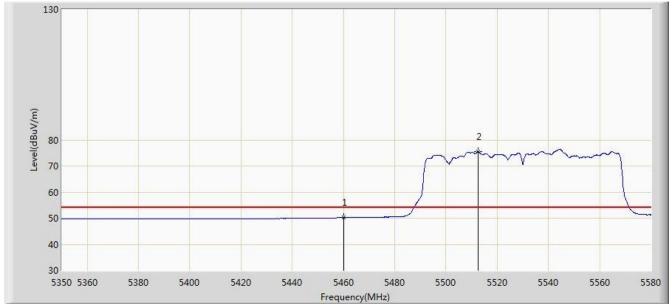


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	63.246	23.610	-10.754	74.000	39.636	PK
2			5465.115	64.623	24.978	-9.377	74.000	39.645	PK
3			5470.000	63.126	23.472	-10.874	74.000	39.654	PK
4		*	5512.955	88.735	49.001	N/A	N/A	39.734	PK





Site: AC1	Time: 2016/12/06 - 22:40					
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						

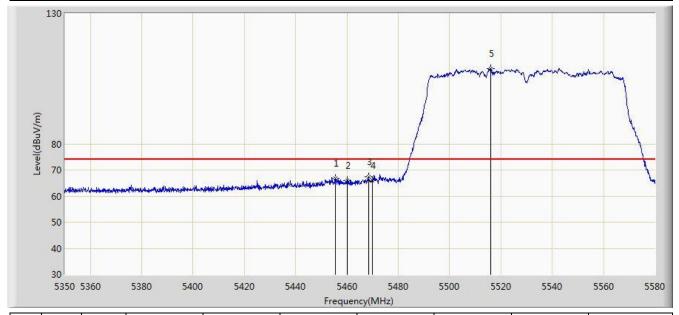


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	50.172	10.536	-3.828	54.000	39.636	AV
2		*	5512.610	75.503	35.770	N/A	N/A	39.734	AV





Site: AC1	Time: 2016/12/06 - 22:35				
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					



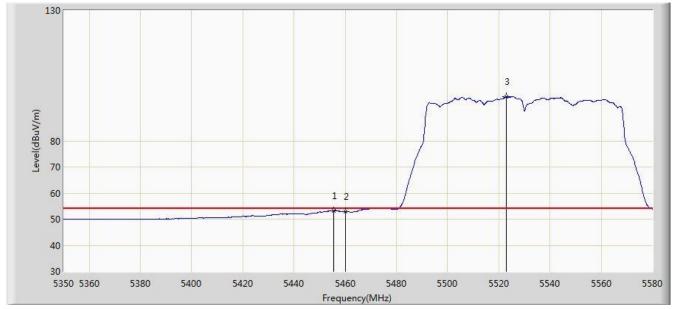
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5455.570	66.846	27.218	-7.154	74.000	39.628	PK
2			5460.000	65.839	26.203	-8.161	74.000	39.636	PK
3			5468.335	67.354	27.703	-6.646	74.000	39.651	PK
4			5470.000	66.072	26.418	-7.928	74.000	39.654	PK
5		*	5515.945	108.932	69.192	N/A	N/A	39.740	PK

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)





Site: AC1	Time: 2016/12/06 - 22:36					
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						

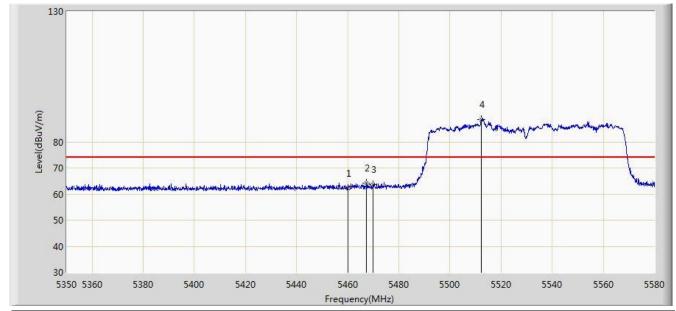


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5455.455	53.209	13.581	-0.791	54.000	39.627	AV
2			5460.000	52.990	13.354	-1.010	54.000	39.636	AV
3		*	5522.845	96.937	57.185	N/A	N/A	39.752	AV



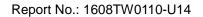


Site: AC1	Time: 2016/12/06 - 22:48				
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker				
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal				
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz				
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2 + 3					



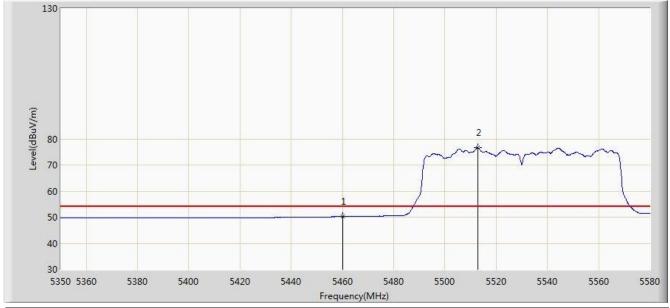
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	62.164	22.528	-11.836	74.000	39.636	PK
2			5467.415	64.268	24.618	-9.732	74.000	39.649	PK
3			5470.000	63.560	23.906	-10.440	74.000	39.654	PK
4		*	5512.380	88.683	48.950	N/A	N/A	39.733	PK

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)





Site: AC1	Time: 2016/12/06 - 22:49					
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						

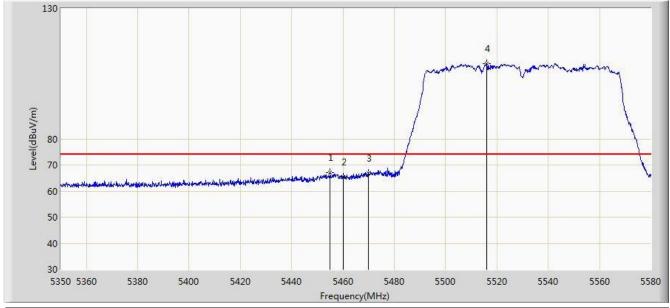


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	50.231	10.595	-3.769	54.000	39.636	AV
2		*	5512.955	76.612	36.878	N/A	N/A	39.734	AV





Site: AC1	Time: 2016/12/06 - 22:45					
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						



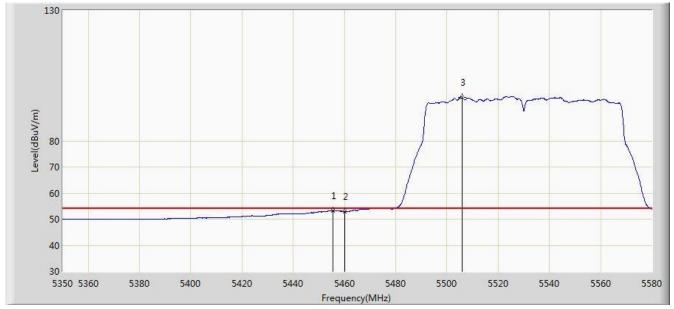
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5454.995	67.041	27.414	-6.959	74.000	39.627	PK
2			5460.000	65.351	25.715	-8.649	74.000	39.636	PK
3			5470.000	66.732	27.078	-7.268	74.000	39.654	PK
4		*	5515.945	108.870	69.130	N/A	N/A	39.740	PK

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)





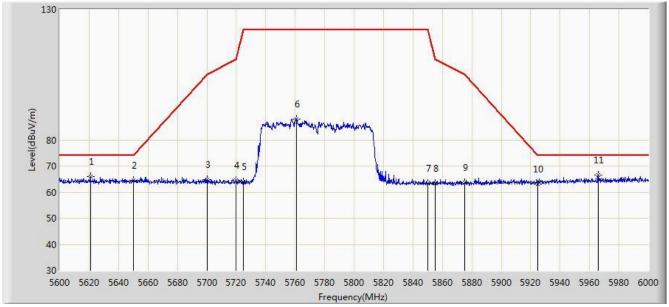
Site: AC1	Time: 2016/12/06 - 22:46					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2 + 3						



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5455.455	53.189	13.561	-0.811	54.000	39.627	AV
2			5460.000	53.014	13.378	-0.986	54.000	39.636	AV
3		*	5505.825	96.803	57.082	N/A	N/A	39.721	AV



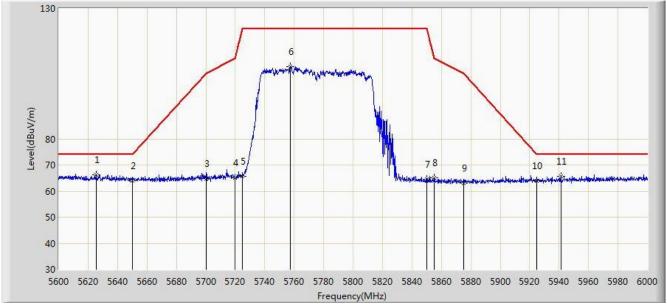
Site: AC1	Time: 2016/12/06 - 22:55					
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2 + 3						



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5621.000	65.845	25.973	-8.155	74.000	39.872	PK
2			5650.000	64.523	24.594	-9.477	74.000	39.929	PK
3			5700.000	64.763	24.706	-40.437	105.200	40.057	PK
4			5720.000	64.585	24.444	-46.215	110.800	40.141	PK
5			5725.000	63.880	23.716	-58.320	122.200	40.164	PK
6			5760.800	88.029	47.710	N/A	N/A	40.319	PK
7			5850.000	63.418	22.752	-58.782	122.200	40.666	PK
8			5855.000	63.216	22.538	-47.584	110.800	40.678	PK
9			5875.000	63.524	22.804	-41.676	105.200	40.720	PK
10			5925.000	63.080	22.288	-10.920	74.000	40.792	PK
11		*	5965.800	66.456	25.631	-7.544	74.000	40.824	PK



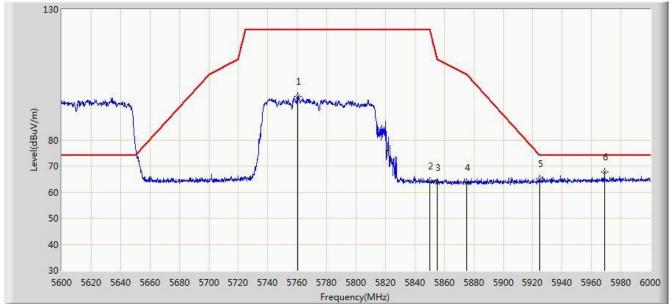
Site: AC1	Time: 2016/12/06 - 22:56					
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2 + 3						



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	5625.400	66.211	26.330	-7.789	74.000	39.880	PK
2			5650.000	63.985	24.056	-10.015	74.000	39.929	PK
3			5700.000	64.905	24.848	-40.295	105.200	40.057	PK
4			5720.000	65.083	24.942	-45.717	110.800	40.141	PK
5			5725.000	65.642	25.478	-56.558	122.200	40.164	PK
6			5757.400	107.795	67.490	N/A	N/A	40.306	PK
7			5850.000	64.534	23.868	-57.666	122.200	40.666	PK
8			5855.000	65.141	24.463	-45.659	110.800	40.678	PK
9			5875.000	63.138	22.418	-42.062	105.200	40.720	PK
10			5925.000	64.034	23.242	-9.966	74.000	40.792	PK
11			5941.200	65.607	24.798	-8.393	74.000	40.809	PK



Site: AC1	Time: 2016/12/06 - 22:58						
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							

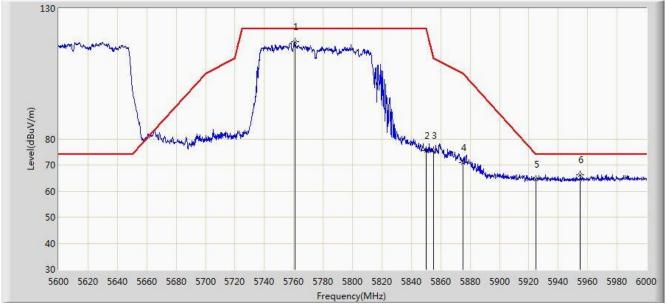


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5760.400	96.782	56.465	N/A	N/A	40.317	PK
2			5850.000	64.156	23.490	-58.044	122.200	40.666	PK
3			5855.000	63.612	22.934	-47.188	110.800	40.678	PK
4			5875.000	63.731	23.011	-41.469	105.200	40.720	PK
5			5925.000	65.022	24.230	-8.978	74.000	40.792	PK
6		*	5968.800	67.561	26.735	-6.439	74.000	40.826	PK





Site: AC1	Time: 2016/12/06 - 23:01					
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						

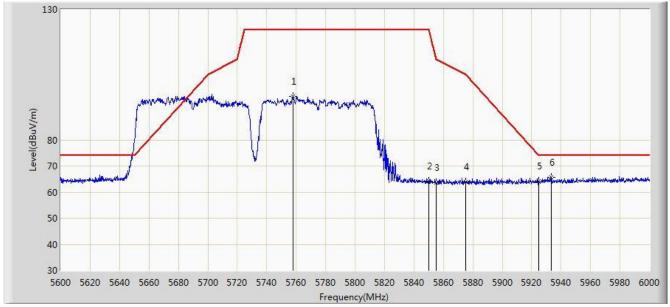


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	5760.800	117.217	76.898	N/A	N/A	40.319	PK
2			5850.000	75.486	34.820	-46.714	122.200	40.666	PK
3			5855.000	75.398	34.720	-35.402	110.800	40.678	PK
4			5875.000	70.900	30.180	-34.300	105.200	40.720	PK
5			5925.000	64.547	23.755	-9.453	74.000	40.792	PK
6			5955.000	66.164	25.345	-7.836	74.000	40.819	PK





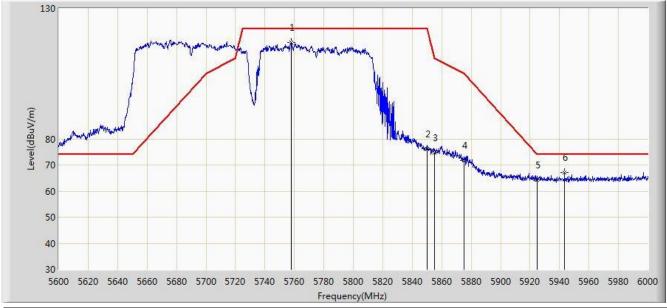
Site: AC1	Time: 2016/12/06 - 23:03				
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker				
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal				
EUT: Wi-Fi AP 4x4 OD ext. antenna US	Power: AC 120V/60Hz				
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5690MHz+5775MHz Ant 0 + 1 + 2 + 3					



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5758.000	96.540	56.232	N/A	N/A	40.308	PK
2			5850.000	64.175	23.509	-58.025	122.200	40.666	PK
3			5855.000	63.651	22.973	-47.149	110.800	40.678	PK
4			5875.000	63.918	23.198	-41.282	105.200	40.720	PK
5			5925.000	64.268	23.476	-9.732	74.000	40.792	PK
6		*	5933.400	65.642	24.841	-8.358	74.000	40.801	PK



Site: AC1	Time: 2016/12/06 - 23:06				
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	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	5757.800	116.820	76.513	N/A	N/A	40.307	PK
2			5850.000	76.127	35.461	-46.073	122.200	40.666	PK
3			5855.000	74.746	34.068	-36.054	110.800	40.678	PK
4			5875.000	71.601	30.881	-33.599	105.200	40.720	PK
5			5925.000	64.220	23.428	-9.780	74.000	40.792	PK
6			5943.400	66.966	26.155	-7.034	74.000	40.811	PK

	The End	
-	III <del>e</del> Eliu	