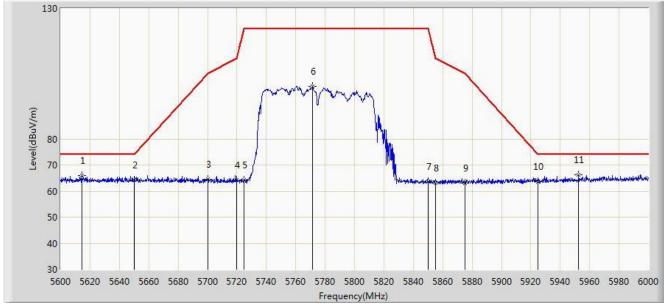




Site: AC1	Time: 2017/03/23 - 22:11				
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker				
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal				
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz				
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5290MHz + 5775MHz Ant 0+1+2+3					

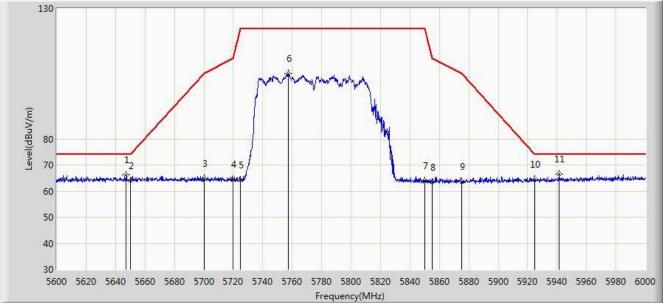


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5614.600	65.828	25.968	-8.172	74.000	39.861	PK
2			5650.000	64.197	24.268	-9.803	74.000	39.929	PK
3			5700.000	64.439	24.382	-40.761	105.200	40.057	PK
4			5720.000	64.076	23.935	-46.724	110.800	40.141	PK
5			5725.000	64.245	24.081	-57.955	122.200	40.164	PK
6			5771.600	100.092	59.733	N/A	N/A	40.359	PK
7			5850.000	63.543	22.877	-58.657	122.200	40.666	PK
8			5855.000	63.079	22.401	-47.721	110.800	40.678	PK
9			5875.000	62.951	22.231	-42.249	105.200	40.720	PK
10			5925.000	63.510	22.718	-10.490	74.000	40.792	PK
11			5952.600	66.099	25.281	-7.901	74.000	40.817	PK





Site: AC1	Time: 2017/03/23 - 22:13				
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker				
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical				
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz				
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5290MHz + 5775MHz Ant 0+1+2+3					

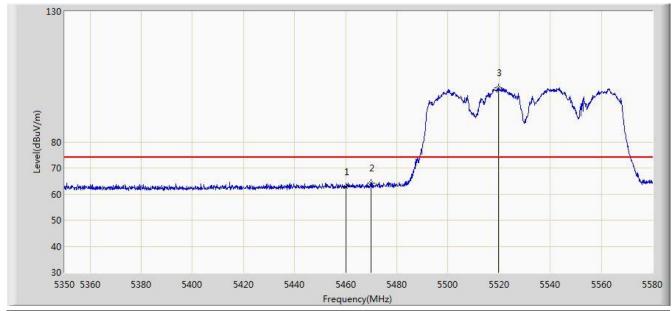


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5647.200	66.105	26.182	-7.895	74.000	39.923	PK
2			5650.000	63.806	23.877	-10.194	74.000	39.929	PK
3			5700.000	64.904	24.847	-40.296	105.200	40.057	PK
4			5720.000	64.470	24.329	-46.330	110.800	40.141	PK
5			5725.000	64.292	24.128	-57.908	122.200	40.164	PK
6			5757.600	105.083	64.777	N/A	N/A	40.306	PK
7			5850.000	64.026	23.360	-58.174	122.200	40.666	PK
8			5855.000	63.384	22.706	-47.416	110.800	40.678	PK
9			5875.000	63.725	23.005	-41.475	105.200	40.720	PK
10			5925.000	64.390	23.598	-9.610	74.000	40.792	PK
11			5941.600	66.480	25.671	-7.520	74.000	40.809	PK





Site: AC1	Time: 2017/03/23 - 22:15					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5530MHz + 5610MHz Ant 0+1+2+3						



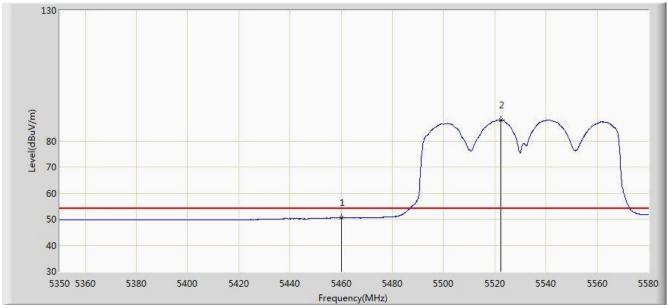
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	62.811	23.175	-11.189	74.000	39.636	PK
2			5470.000	64.278	24.624	-9.722	74.000	39.654	PK
3			5519.740	100.642	60.895	N/A	N/A	39.747	PK

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





Site: AC1	Time: 2017/03/23 - 22:17					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5530MHz + 5610MHz Ant 0+1+2+3						



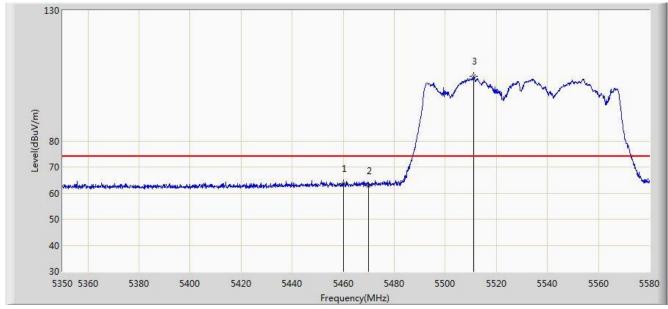
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	50.479	10.843	-3.521	54.000	39.636	AV
2			5522.270	88.100	48.349	N/A	N/A	39.751	AV

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





Site: AC1	Time: 2017/03/23 - 22:19					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5530MHz + 5610MHz Ant 0+1+2+3						



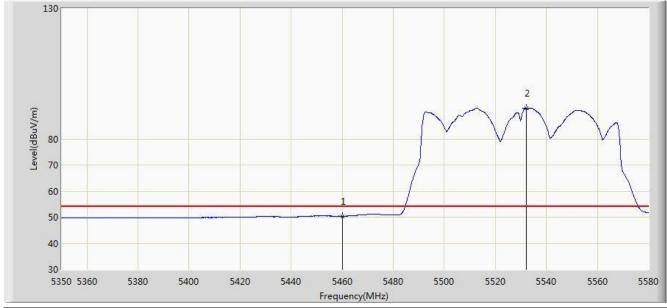
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	63.751	24.115	-10.249	74.000	39.636	PK
2			5470.000	62.837	23.183	-11.163	74.000	39.654	PK
3			5511.230	104.654	64.923	N/A	N/A	39.731	PK

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





Site: AC1	Time: 2017/03/23 - 22:20					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5530MHz + 5610MHz Ant 0+1+2+3						



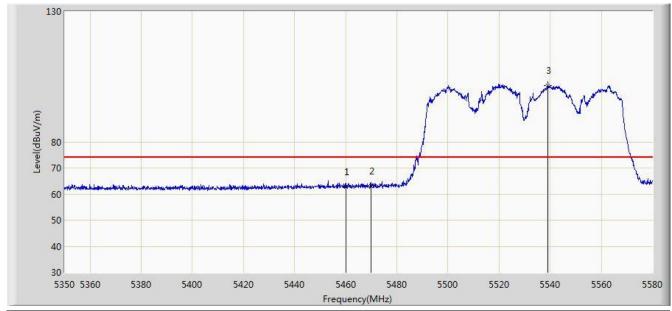
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	50.404	10.768	-3.596	54.000	39.636	AV
2			5532.275	91.653	51.884	N/A	N/A	39.769	AV

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





Site: AC1	Time: 2017/03/23 - 22:24					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5530MHz + 5690MHz Ant 0+1+2+3						



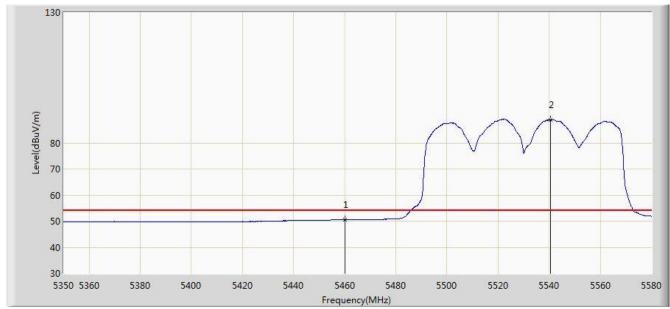
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	62.830	23.194	-11.170	74.000	39.636	PK
2			5470.000	63.028	23.374	-10.972	74.000	39.654	PK
3			5539.060	101.451	61.669	N/A	N/A	39.782	PK

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





Site: AC1	Time: 2017/03/23 - 22:25					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5530MHz + 5690MHz Ant 0+1+2+3						



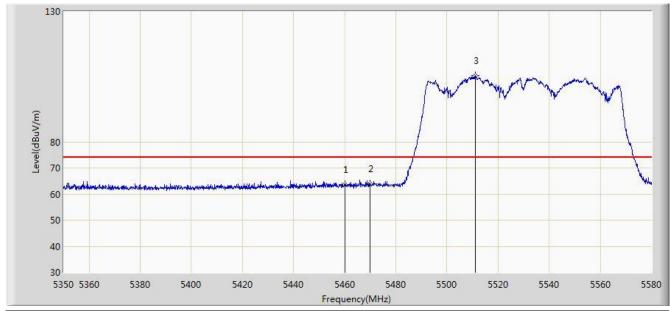
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	50.550	10.914	-3.450	54.000	39.636	AV
2			5540.555	88.938	49.154	N/A	N/A	39.784	AV

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





Site: AC1	Time: 2017/03/23 - 22:27					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5530MHz + 5690MHz Ant 0+1+2+3						



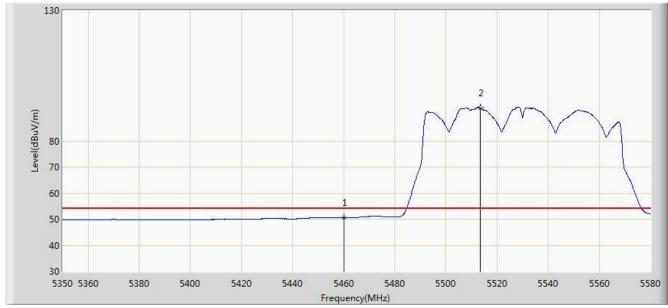
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	63.580	23.944	-10.420	74.000	39.636	PK
2			5470.000	63.780	24.126	-10.220	74.000	39.654	PK
3			5511.000	105.407	65.677	N/A	N/A	39.730	PK

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





Site: AC1	Time: 2017/03/23 - 22:28					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5530MHz + 5690MHz Ant 0+1+2+3						



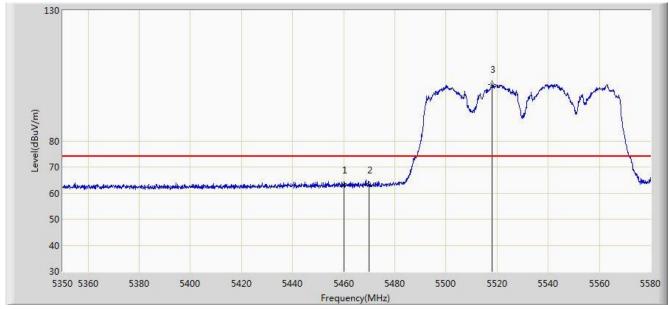
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	50.481	10.845	-3.519	54.000	39.636	AV
2			5513.300	92.600	52.865	N/A	N/A	39.734	AV

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





Site: AC1	Time: 2017/03/23 - 22:31					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5530MHz + 5775MHz Ant 0+1+2+3						

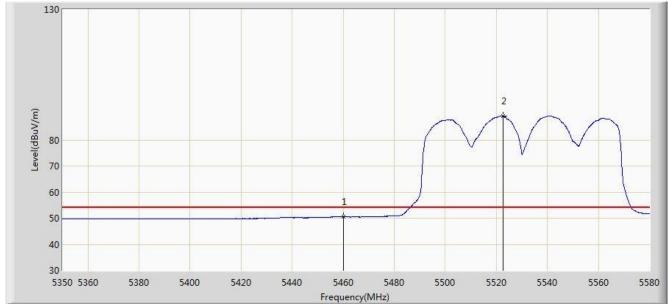


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	62.967	23.331	-11.033	74.000	39.636	PK
2			5470.000	62.958	23.304	-11.042	74.000	39.654	PK
3			5518.015	101.612	61.869	N/A	N/A	39.743	PK





Site: AC1	Time: 2017/03/23 - 22:32					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5530MHz + 5775MHz Ant 0+1+2+3						



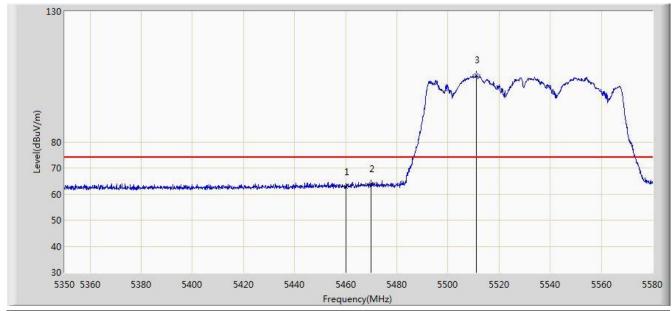
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	50.474	10.838	-3.526	54.000	39.636	AV
2			5522.615	89.165	49.413	N/A	N/A	39.752	AV

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



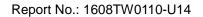


Site: AC1	Time: 2017/03/23 - 22:33					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5530MHz + 5775MHz Ant 0+1+2+3						



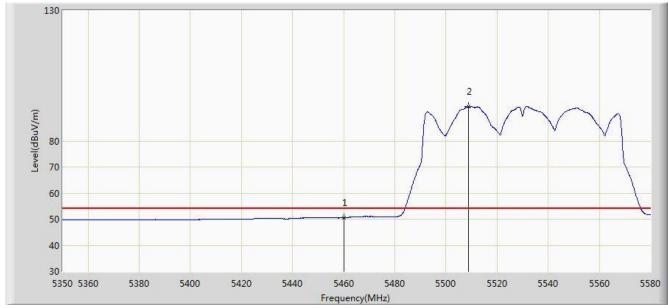
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	62.852	23.216	-11.148	74.000	39.636	PK
2			5470.000	64.051	24.397	-9.949	74.000	39.654	PK
3			5511.230	105.663	65.932	N/A	N/A	39.731	PK

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





Site: AC1	Time: 2017/03/23 - 22:35					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5530MHz + 5775MHz Ant 0+1+2+3						



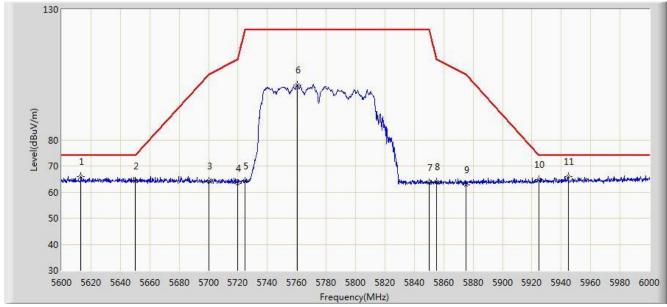
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	50.535	10.899	-3.465	54.000	39.636	AV
2			5508.700	93.101	53.375	N/A	N/A	39.727	AV

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





Site: AC1	Time: 2017/03/23 - 22:38					
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5530MHz + 5775MHz Ant 0+1+2+3						

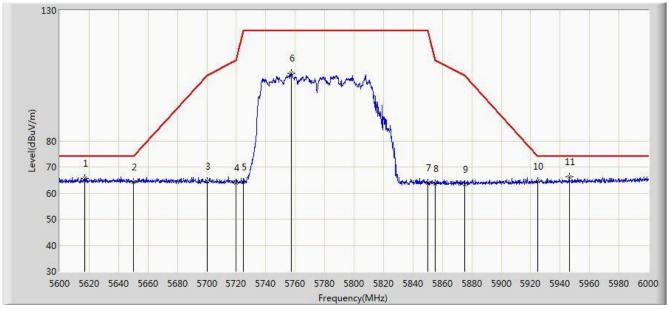


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5613.000	66.085	26.228	-7.915	74.000	39.857	PK
2			5650.000	64.325	24.396	-9.675	74.000	39.929	PK
3			5700.000	64.250	24.193	-40.950	105.200	40.057	PK
4			5720.000	63.252	23.111	-47.548	110.800	40.141	PK
5			5725.000	64.155	23.991	-58.045	122.200	40.164	PK
6			5760.600	100.982	60.664	N/A	N/A	40.319	PK
7			5850.000	63.752	23.086	-58.448	122.200	40.666	PK
8			5855.000	63.942	23.264	-46.858	110.800	40.678	PK
9			5875.000	62.874	22.154	-42.326	105.200	40.720	PK
10			5925.000	64.798	24.006	-9.202	74.000	40.792	PK
11			5944.800	66.030	25.217	-7.970	74.000	40.813	PK





Site: AC1	Time: 2017/03/23 - 22:41					
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5530MHz + 5775MHz Ant 0+1+2+3						

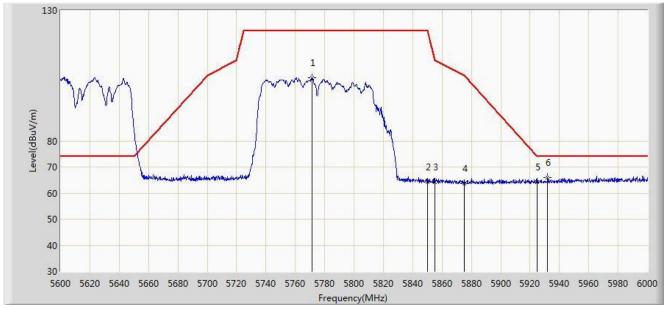


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5617.200	65.676	25.811	-8.324	74.000	39.865	PK
2			5650.000	64.329	24.400	-9.671	74.000	39.929	PK
3			5700.000	64.574	24.517	-40.626	105.200	40.057	PK
4			5720.000	63.863	23.722	-46.937	110.800	40.141	PK
5			5725.000	64.067	23.903	-58.133	122.200	40.164	PK
6			5757.600	105.990	65.684	N/A	N/A	40.306	PK
7			5850.000	64.020	23.354	-58.180	122.200	40.666	PK
8			5855.000	63.684	23.006	-47.116	110.800	40.678	PK
9			5875.000	63.348	22.628	-41.852	105.200	40.720	PK
10			5925.000	64.448	23.656	-9.552	74.000	40.792	PK
11			5946.200	66.235	25.421	-7.765	74.000	40.814	PK



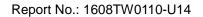


Site: AC1	Time: 2017/03/23 - 22:45					
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5610MHz + 5775MHz Ant 0+1+2+3						



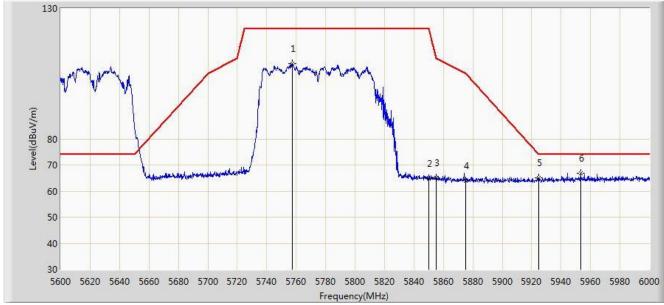
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5771.200	104.234	63.876	N/A	N/A	40.358	PK
2			5850.000	64.298	23.632	-57.902	122.200	40.666	PK
3			5855.000	64.112	23.434	-46.688	110.800	40.678	PK
4			5875.000	63.627	22.907	-41.573	105.200	40.720	PK
5			5925.000	64.090	23.298	-9.910	74.000	40.792	PK
6			5932.000	65.962	25.163	-8.038	74.000	40.799	PK

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





Site: AC1	Time: 2017/03/23 - 22:48					
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5610MHz + 5775MHz Ant 0+1+2+3						



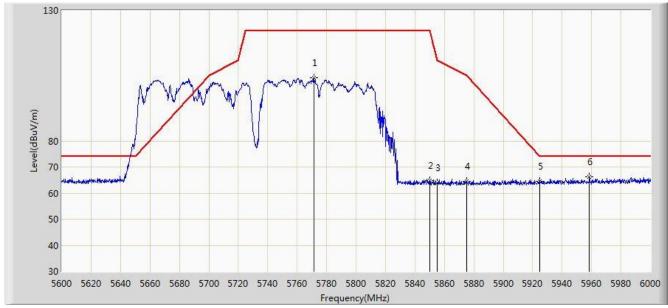
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5757.600	108.784	68.478	N/A	N/A	40.306	PK
2			5850.000	64.788	24.122	-57.412	122.200	40.666	PK
3			5855.000	65.187	24.509	-45.613	110.800	40.678	PK
4			5875.000	63.928	23.208	-41.272	105.200	40.720	PK
5			5925.000	65.024	24.232	-8.976	74.000	40.792	PK
6			5953.200	66.881	26.063	-7.119	74.000	40.818	PK

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





Site: AC1	Time: 2017/03/23 - 22:50				
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker				
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal				
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz				
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat channel 5610MHz + 5775MHz Ant 0+1+2+3					

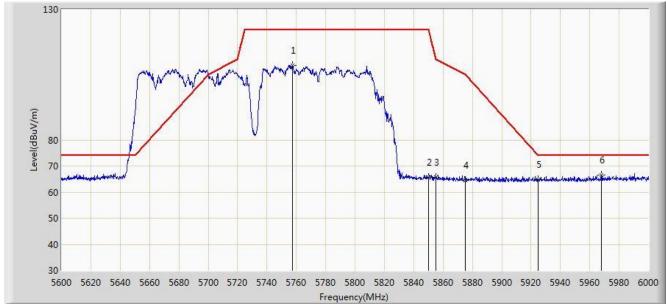


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5771.200	104.248	63.890	N/A	N/A	40.358	PK
2			5850.000	64.681	24.015	-57.519	122.200	40.666	PK
3			5855.000	63.823	23.145	-46.977	110.800	40.678	PK
4			5875.000	64.520	23.800	-40.680	105.200	40.720	PK
5			5925.000	64.590	23.798	-9.410	74.000	40.792	PK
6			5958.600	66.352	25.531	-7.648	74.000	40.821	PK

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



Site: AC1	Time: 2017/03/23 - 22:51				
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker				
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical				
EUT: Wi-Fi AP 4x4 OD small omni antenna US	Power: AC 120V/60Hz				
Test Mode: Transmit by 802.11ac-VHT80+80 Modeat 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			5757.400	108.603	68.298	N/A	N/A	40.306	PK
2			5850.000	65.563	24.897	-56.637	122.200	40.666	PK
3			5855.000	65.567	24.889	-45.233	110.800	40.678	PK
4			5875.000	64.389	23.669	-40.811	105.200	40.720	PK
5			5925.000	64.838	24.046	-9.162	74.000	40.792	PK
6			5967.800	66.648	25.822	-7.352	74.000	40.826	PK

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

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