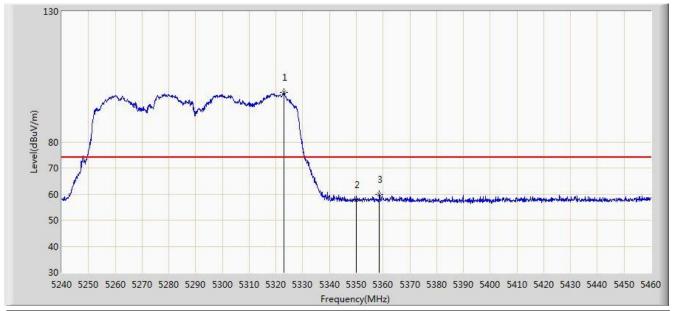
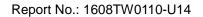




Site: AC1	Time: 2016/12/03 - 17:04					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5690MHz Ant 0 + 1 + 2 + 3						

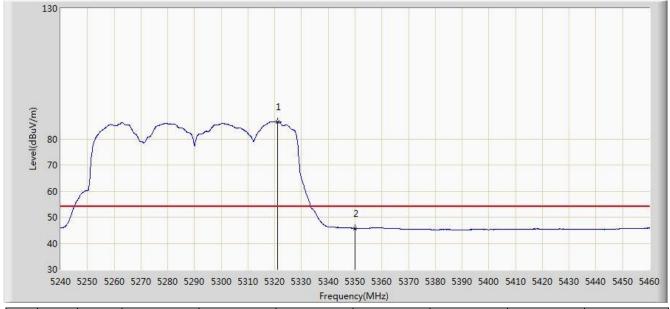


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	5323.050	98.991	95.137	N/A	N/A	3.855	PK
2			5350.000	57.809	53.904	-16.191	74.000	3.904	PK
3			5358.580	59.878	55.958	-14.122	74.000	3.920	PK





Site: AC1	Time: 2016/12/03 - 17:06					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5690MHz Ant 0 + 1 + 2 + 3						



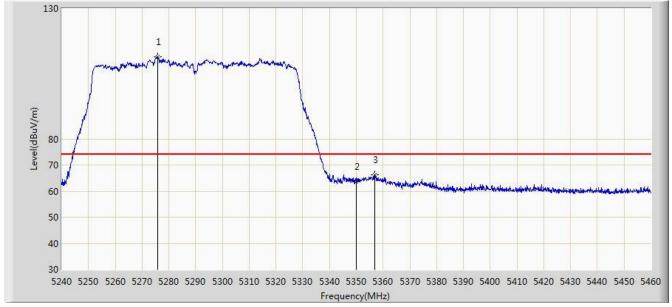
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	5320.960	86.607	82.757	N/A	N/A	3.850	AV
2			5350.000	45.665	41.760	-8.335	54.000	3.904	AV

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





Site: AC1	Time: 2016/12/03 - 18:42					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5775MHz Ant 0 + 1 + 2 + 3						

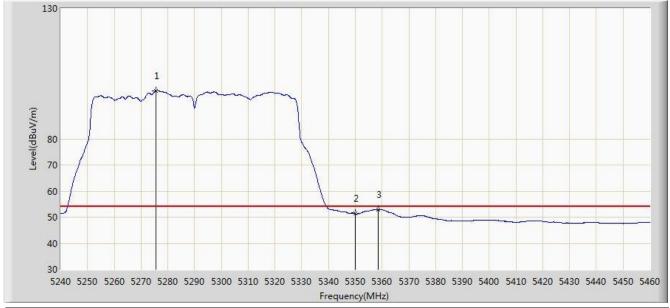


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	5275.750	111.563	107.733	N/A	N/A	3.830	PK
2			5350.000	63.765	59.860	-10.235	74.000	3.904	PK
3			5356.820	66.119	62.202	-7.881	74.000	3.918	PK





Site: AC1	Time: 2016/12/03 - 18:37					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5775MHz Ant 0 + 1 + 2 + 3						



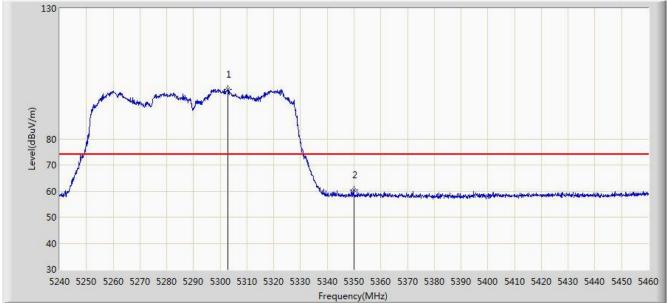
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	5275.530	98.494	94.663	N/A	N/A	3.830	AV
2			5350.000	51.354	47.449	-2.646	54.000	3.904	AV
3			5358.580	52.984	49.064	-1.016	54.000	3.920	AV

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

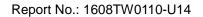




Site: AC1	Time: 2016/12/03 - 18:44					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5775MHz Ant 0 + 1 + 2 + 3						

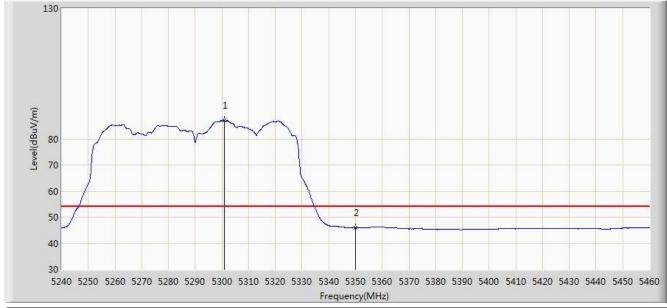


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	5302.810	98.862	95.046	N/A	N/A	3.816	PK
2			5350.000	60.298	56.393	-13.702	74.000	3.904	PK





Site: AC1	Time: 2016/12/03 - 18:46				
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker				
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical				
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz				
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5775MHz Ant 0 + 1 + 2 + 3					

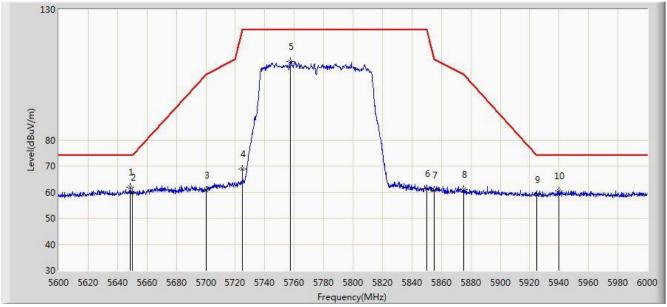


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	5300.830	87.105	83.292	N/A	N/A	3.812	AV
2			5350.000	45.990	42.085	-8.010	54.000	3.904	AV

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



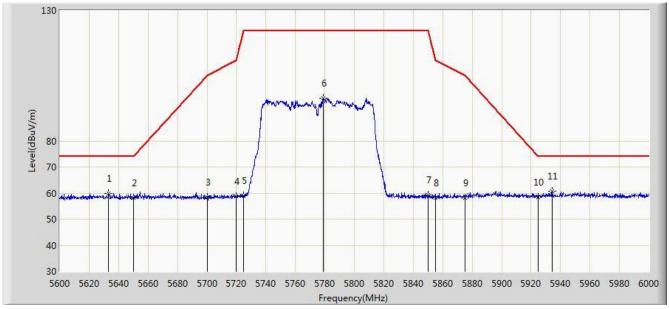
Site: AC1	Time: 2016/12/03 - 18:53					
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5775MHz Ant 0 + 1 + 2 + 3						



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5648.400	61.826	57.160	-12.174	74.000	4.666	PK
2			5650.000	59.848	55.177	-14.152	74.000	4.671	PK
3			5700.000	60.806	55.928	-44.394	105.200	4.878	PK
4			5725.000	68.961	63.932	-53.239	122.200	5.029	PK
5		*	5757.400	110.110	104.885	N/A	N/A	5.226	PK
6			5850.000	61.343	55.617	-60.857	122.200	5.726	PK
7			5855.000	60.663	54.917	-50.137	110.800	5.746	PK
8			5875.000	60.950	55.130	-44.250	105.200	5.820	PK
9			5925.000	59.016	53.050	-14.984	74.000	5.967	PK
10			5940.000	60.317	54.313	-13.683	74.000	6.004	PK



Site: AC1	Time: 2016/12/03 - 18:57					
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5775MHz Ant 0 + 1 + 2 + 3						

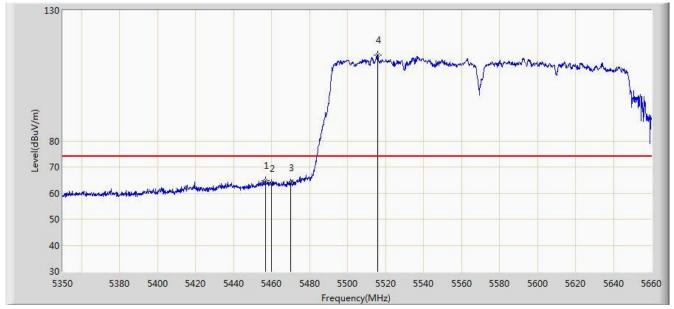


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5633.200	59.722	55.104	-14.278	74.000	4.618	PK
2			5650.000	57.994	53.323	-16.006	74.000	4.671	PK
3			5700.000	58.389	53.511	-46.811	105.200	4.878	PK
4			5720.000	58.599	53.602	-52.201	110.800	4.997	PK
5			5725.000	58.928	53.899	-63.272	122.200	5.029	PK
6			5778.800	96.383	91.048	N/A	N/A	5.336	PK
7			5850.000	59.330	53.604	-62.870	122.200	5.726	PK
8			5855.000	58.200	52.454	-52.600	110.800	5.746	PK
9			5875.000	58.105	52.285	-47.095	105.200	5.820	PK
10			5925.000	58.496	52.530	-15.504	74.000	5.967	PK
11		*	5934.400	60.713	54.723	-13.287	74.000	5.990	PK





Site: AC1	Time: 2016/12/03 - 20:05					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5610MHz Ant 0 + 1 + 2 + 3						



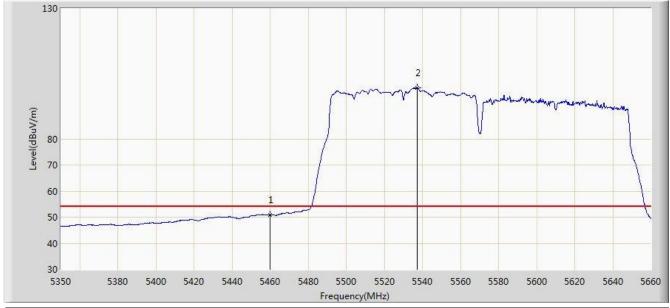
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5456.795	64.806	60.633	-9.194	74.000	4.173	PK
2			5460.000	63.502	59.322	-10.498	74.000	4.180	PK
3			5470.000	63.913	59.711	-10.087	74.000	4.202	PK
4		*	5515.850	112.884	108.566	N/A	N/A	4.319	PK

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





Site: AC1	Time: 2016/12/03 - 20:08					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5610MHz Ant 0 + 1 + 2 + 3						

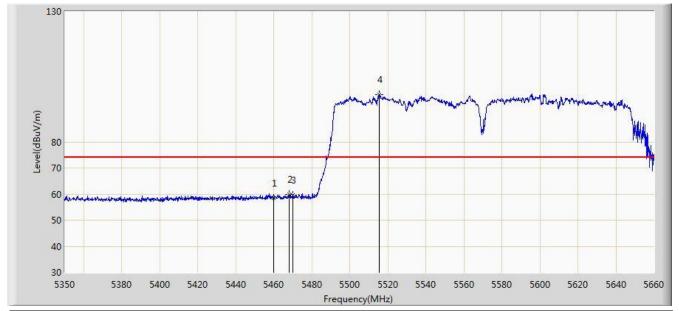


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	50.918	46.738	-3.082	54.000	4.180	AV
2		*	5537.395	99.487	95.103	N/A	N/A	4.383	AV

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



Site: AC1	Time: 2016/12/03 - 20:11					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5610MHz Ant 0 + 1 + 2 + 3						



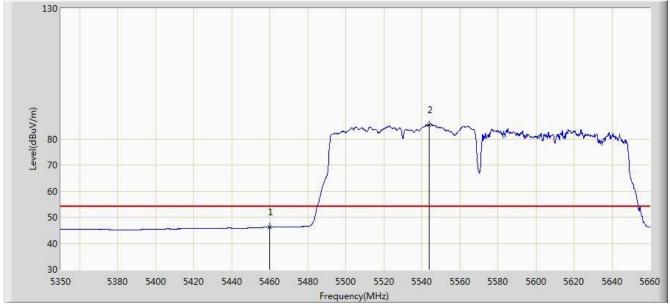
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	58.509	54.329	-15.491	74.000	4.180	PK
2			5467.955	59.985	55.787	-14.015	74.000	4.198	PK
3			5470.000	59.537	55.335	-14.463	74.000	4.202	PK
4		*	5515.540	98.210	93.893	N/A	N/A	4.318	PK

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





Site: AC1	Time: 2016/12/03 - 20:13				
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker				
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical				
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz				
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5610MHz Ant 0 + 1 + 2 + 3					



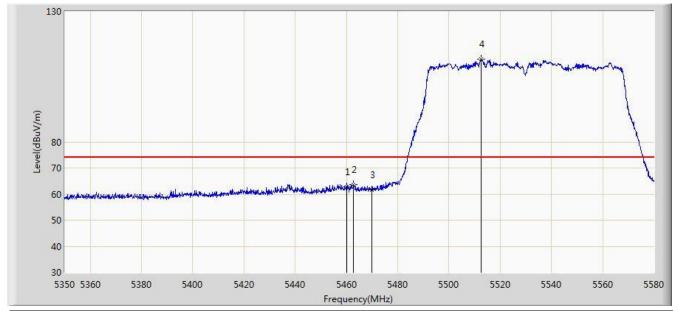
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	46.262	42.082	-7.738	54.000	4.180	AV
2		*	5543.750	85.438	81.037	N/A	N/A	4.401	AV

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





Site: AC1	Time: 2016/12/03 - 20:25					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5690MHz Ant 0 + 1 + 2 + 3						



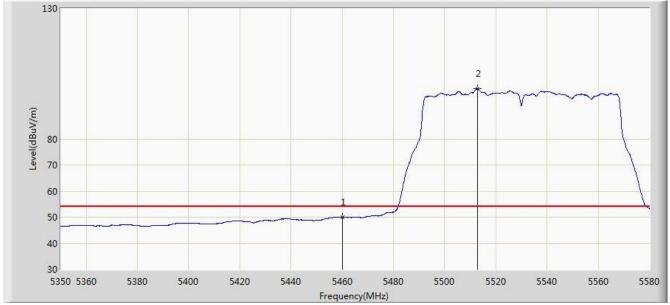
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	62.770	58.590	-11.230	74.000	4.180	PK
2			5462.700	63.551	59.365	-10.449	74.000	4.186	PK
3			5470.000	61.696	57.494	-12.304	74.000	4.202	PK
4		*	5512.610	111.616	107.307	N/A	N/A	4.309	PK

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





Site: AC1	Time: 2016/12/03 - 20:29					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5690MHz Ant 0 + 1 + 2 + 3						

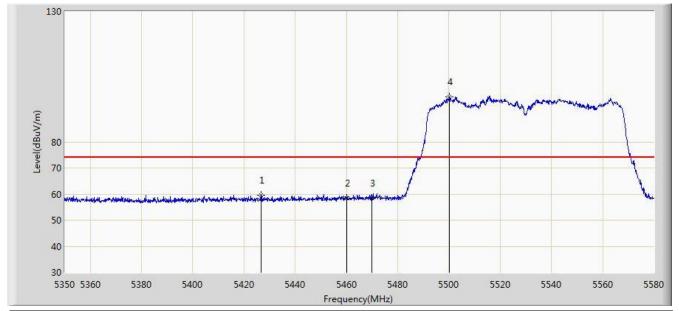


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	50.076	45.896	-3.924	54.000	4.180	AV
2		*	5512.955	99.225	94.915	N/A	N/A	4.310	AV





Site: AC1	Time: 2016/12/03 - 20:32					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD omni 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			5426.590	59.600	55.518	-14.400	74.000	4.082	PK
2			5460.000	58.304	54.124	-15.696	74.000	4.180	PK
3			5470.000	58.267	54.065	-15.733	74.000	4.202	PK
4		*	5500.305	97.291	93.018	N/A	N/A	4.273	PK

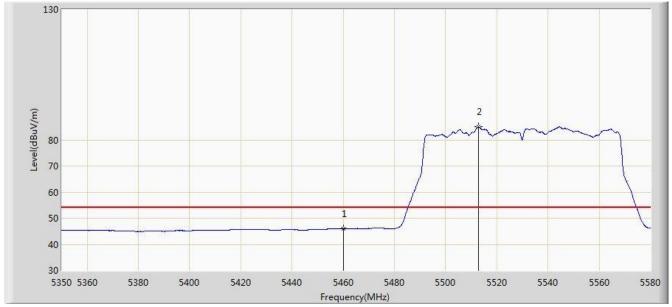
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

FCC ID: 2AD8UFZCWO4A1 Page Number: 389 of 400





Site: AC1	Time: 2016/12/03 - 20:34					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5690MHz Ant 0 + 1 + 2 + 3						

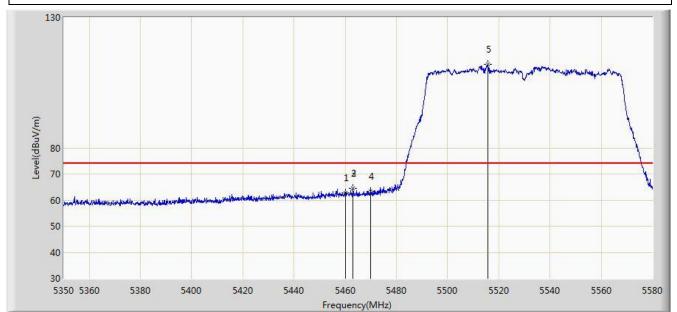


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	46.041	41.861	-7.959	54.000	4.180	AV
2		*	5512.955	84.941	80.631	N/A	N/A	4.310	AV





Site: AC1	Time: 2016/12/03 - 20:45					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2 + 3						



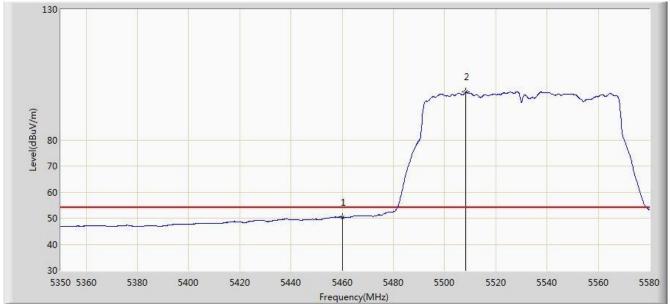
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	62.789	58.609	-11.211	74.000	4.180	PK
2		*	5463.045	64.389	60.202	-9.611	74.000	4.187	PK
3			5463.045	64.389	60.202	-9.611	74.000	4.187	PK
4			5470.000	63.205	59.003	-10.795	74.000	4.202	PK
5		*	5515.600	111.902	107.584	N/A	N/A	4.318	PK

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





Site: AC1	Time: 2016/12/03 - 20:46					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2 + 3						



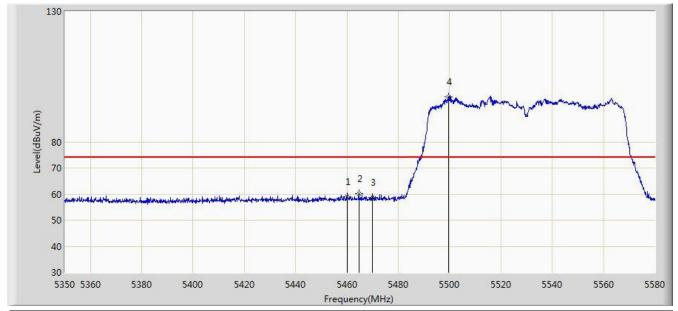
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	50.364	46.184	-3.636	54.000	4.180	AV
2		*	5508.355	98.284	93.988	N/A	N/A	4.296	AV

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





Site: AC1	Time: 2016/12/03 - 20:47					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2 + 3						



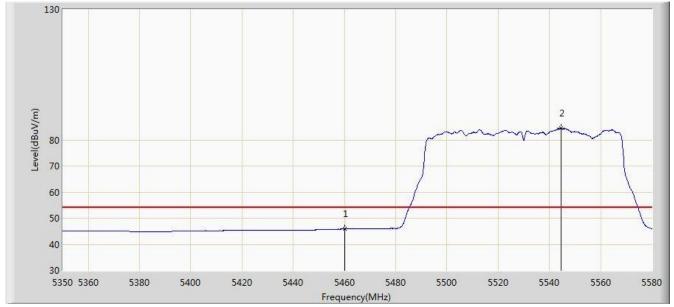
No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	59.006	54.826	-14.994	74.000	4.180	PK
2			5464.655	60.108	55.918	-13.892	74.000	4.191	PK
3			5470.000	58.704	54.502	-15.296	74.000	4.202	PK
4		*	5499.730	97.352	93.081	N/A	N/A	4.271	PK

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





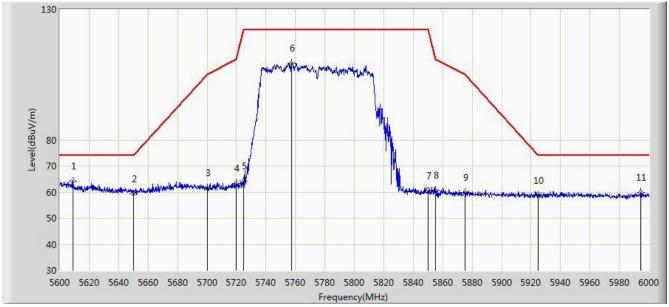
Site: AC1	Time: 2016/12/03 - 21:03					
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2 + 3						



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5460.000	45.832	41.652	-8.168	54.000	4.180	AV
2		*	5544.465	84.517	80.114	N/A	N/A	4.402	AV



Site: AC1	Time: 2016/12/03 - 21:06					
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2 + 3						

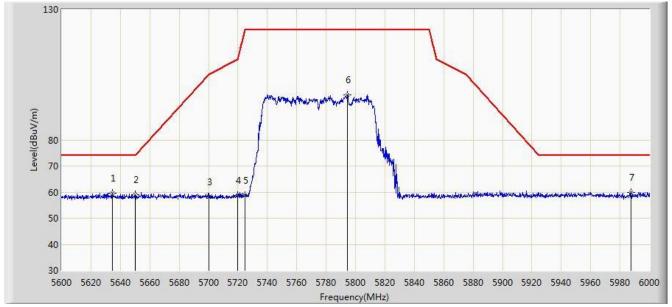


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	5609.200	64.243	59.694	-9.757	74.000	4.549	PK
2			5650.000	59.416	54.745	-14.584	74.000	4.671	PK
3			5700.000	61.549	56.671	-43.651	105.200	4.878	PK
4			5720.000	63.404	58.407	-47.396	110.800	4.997	PK
5			5725.000	64.116	59.087	-58.084	122.200	5.029	PK
6			5757.400	109.457	104.232	N/A	N/A	5.226	PK
7			5850.000	60.434	54.708	-61.766	122.200	5.726	PK
8			5855.000	60.618	54.872	-50.182	110.800	5.746	PK
9			5875.000	59.803	53.983	-45.397	105.200	5.820	PK
10			5925.000	58.568	52.602	-15.432	74.000	5.967	PK
11			5994.400	59.942	53.841	-14.058	74.000	6.100	PK





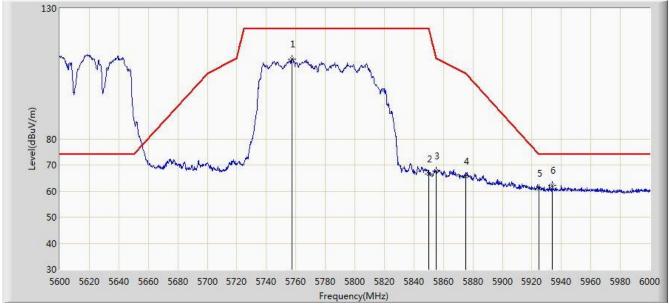
Site: AC1	Time: 2016/12/03 - 21:08					
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz+5775MHz Ant 0 + 1 + 2 + 3						



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5634.800	59.465	54.842	-14.535	74.000	4.623	PK
2			5650.000	59.125	54.454	-14.875	74.000	4.671	PK
3			5700.000	58.252	53.374	-46.948	105.200	4.878	PK
4			5720.000	58.600	53.603	-52.200	110.800	4.997	PK
5			5725.000	58.592	53.563	-63.608	122.200	5.029	PK
6			5794.600	97.245	91.830	N/A	N/A	5.415	PK
7		*	5987.400	59.945	53.855	-14.055	74.000	6.089	PK



Site: AC1	Time: 2016/12/03 - 21:11					
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5610MHz+5775MHz Ant 0 + 1 + 2 + 3						

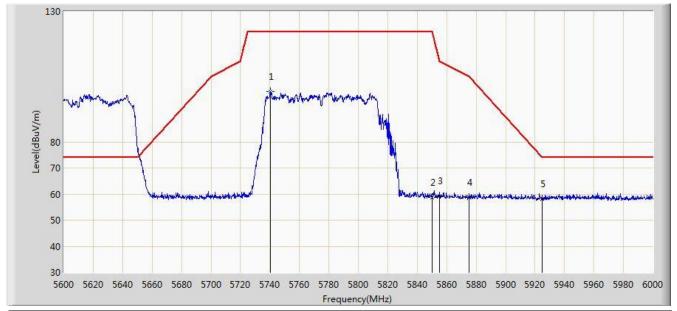


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	5757.400	110.720	105.495	N/A	N/A	5.226	PK
2			5850.000	66.581	60.855	-55.619	122.200	5.726	PK
3			5855.000	67.623	61.877	-43.177	110.800	5.746	PK
4			5875.000	65.617	59.797	-39.583	105.200	5.820	PK
5			5925.000	61.018	55.052	-12.982	74.000	5.967	PK
6			5933.600	62.196	56.208	-11.804	74.000	5.988	PK

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



Site: AC1	Time: 2016/12/03 - 21:34					
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker					
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical					
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz					
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5610MHz+5775MHz Ant 0 + 1 + 2 + 3						

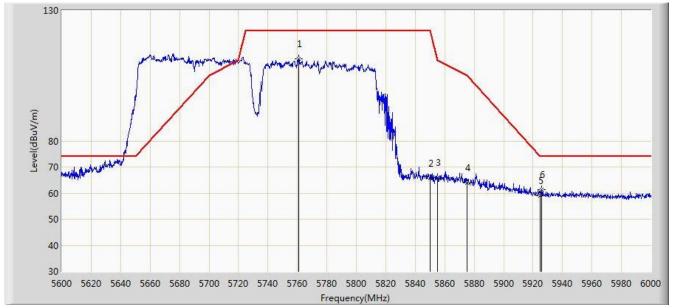


No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1			5740.400	99.147	94.020	N/A	N/A	5.127	PK
2			5850.000	58.632	52.906	-63.568	122.200	5.726	PK
3			5855.000	59.344	53.598	-51.456	110.800	5.746	PK
4			5875.000	58.781	52.961	-46.419	105.200	5.820	PK
5		*	5925.000	58.053	52.087	-15.947	74.000	5.967	PK

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



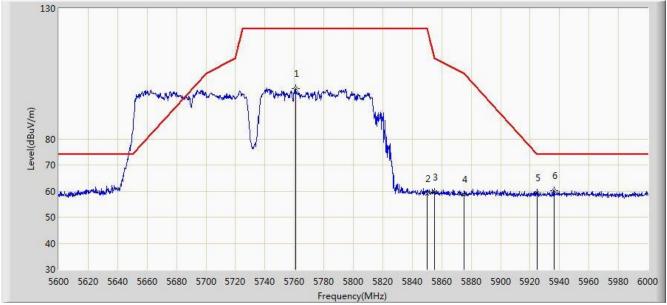
Site: AC1	Time: 2016/12/03 - 21:35				
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker				
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal				
EUT: Wi-Fi AP 4x4 OD omni antenna US	Power: AC 120V/60Hz				
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5690MHz+5775MHz Ant 0 + 1 + 2 + 3					



No	Flag	Mark	Frequency	Measure	Reading	Margin	Limit	Factor	Туре
			(MHz)	Level	Level	(dB)	(dBuV/m)	(dB)	
				(dBuV/m)	(dBuV)				
1		*	5760.800	111.562	106.318	N/A	N/A	5.244	PK
2			5850.000	65.660	59.934	-56.540	122.200	5.726	PK
3			5855.000	65.975	60.229	-44.825	110.800	5.746	PK
4			5875.000	64.019	58.199	-41.181	105.200	5.820	PK
5			5925.000	58.947	52.981	-15.053	74.000	5.967	PK
6			5926.000	61.212	55.243	-12.788	74.000	5.969	PK



Site: AC1	Time: 2016/12/03 - 21:38				
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker				
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical				
EUT: Wi-Fi AP 4x4 OD omni 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			5761.000	99.156	93.911	N/A	N/A	5.245	PK
2			5850.000	58.999	53.273	-63.201	122.200	5.726	PK
3			5855.000	59.623	53.877	-51.177	110.800	5.746	PK
4			5875.000	58.755	52.935	-46.445	105.200	5.820	PK
5			5925.000	59.158	53.192	-14.842	74.000	5.967	PK
6		*	5936.400	60.086	54.091	-13.914	74.000	5.995	PK

The End	
 ine Ena	-