



NOTE: Antenna B Power > Antenna A Power, Both antenna A and B have been test, only shown the worst case.

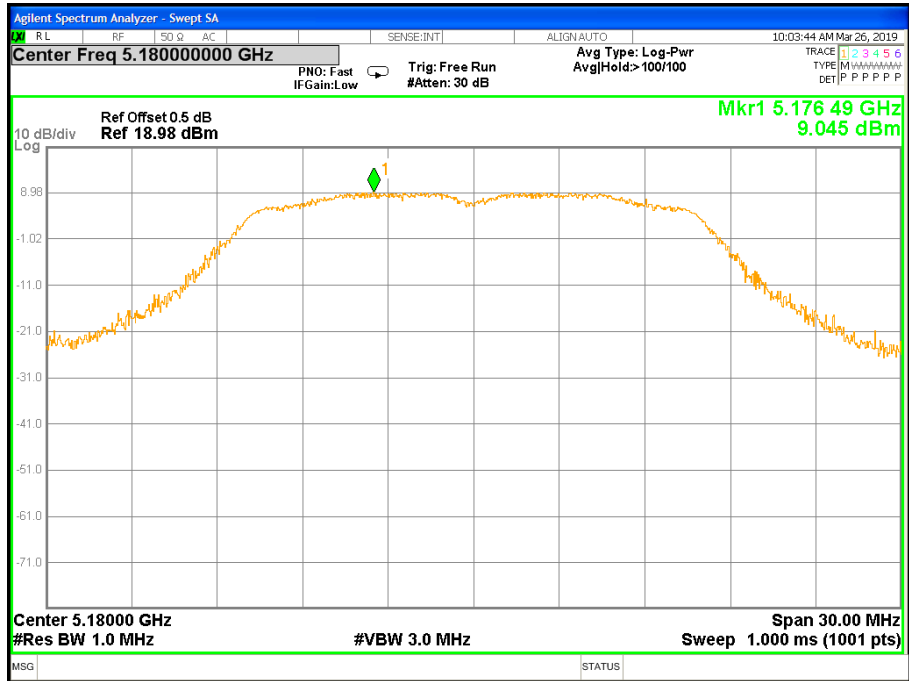
Band I (5.15-5.25GHz)

5150-5250MHz				
Frequency	Power Density A(dBm)	Power Density B(dBm)	Limit	Result
802.11a				
5180	7.012	9.045	11	PASS
5200	8.286	10.188	11	PASS
5240	8.345	10.656	11	PASS
802.11n20				
5180	6.834	8.924	11	PASS
5200	8.758	9.727	11	PASS
5240	9.248	10.199	11	PASS
802.11n40				
5190	2.368	4.848	11	PASS
5230	6.754	8.549	11	PASS
802.11ac20				
5180	7.385	8.896	11	PASS
5200	9.569	10.011	11	PASS
5240	9.136	10.338	11	PASS
802.11ac40				
5190	2.696	4.259	11	PASS
5230	7.643	9.178	11	PASS
802.11ac80				
5210	-1.254	0.136	11	PASS

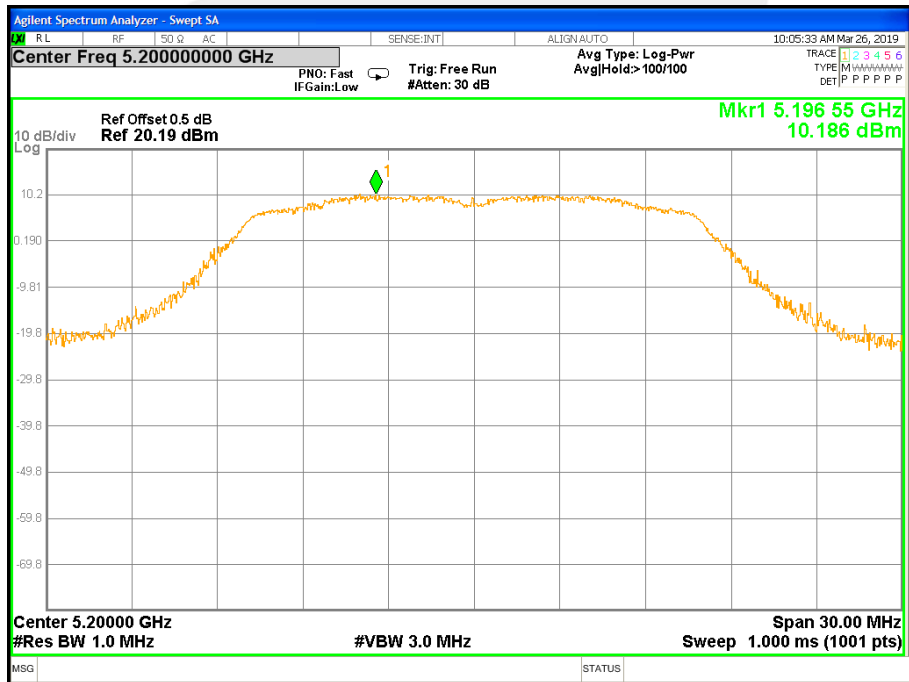


Band I (5.15-5.25GHz) 802.11a Antenna B

PSD 802.11a Channel 36

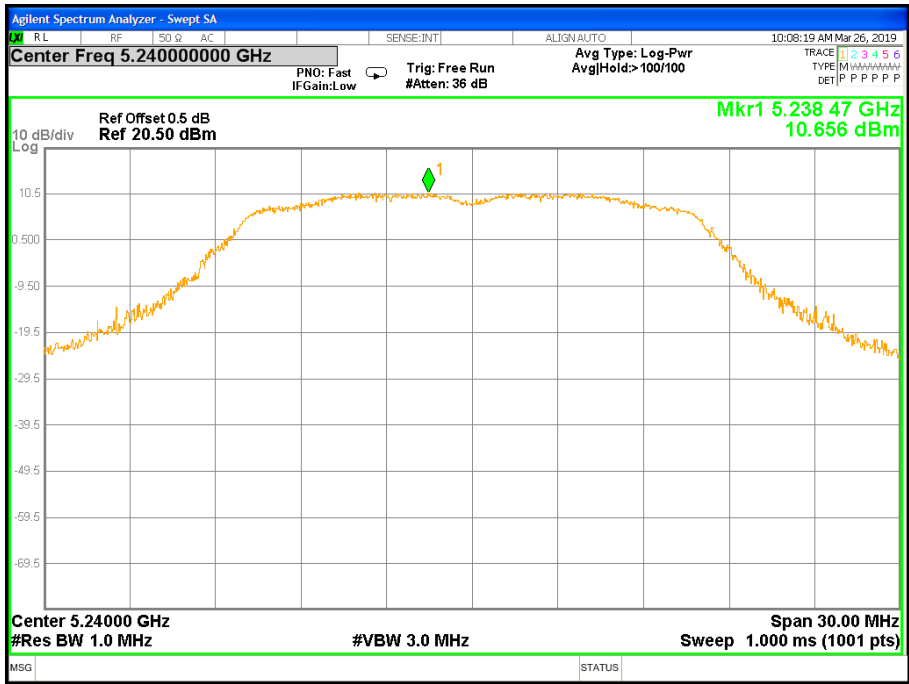


PSD 802.11a Channel 40



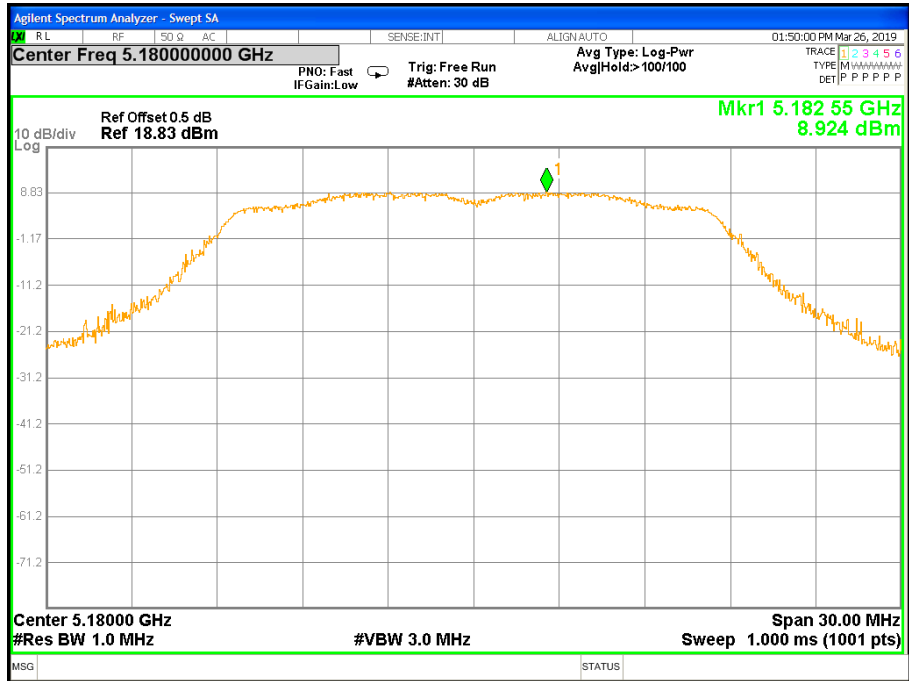


PSD 802.11a Channel 48

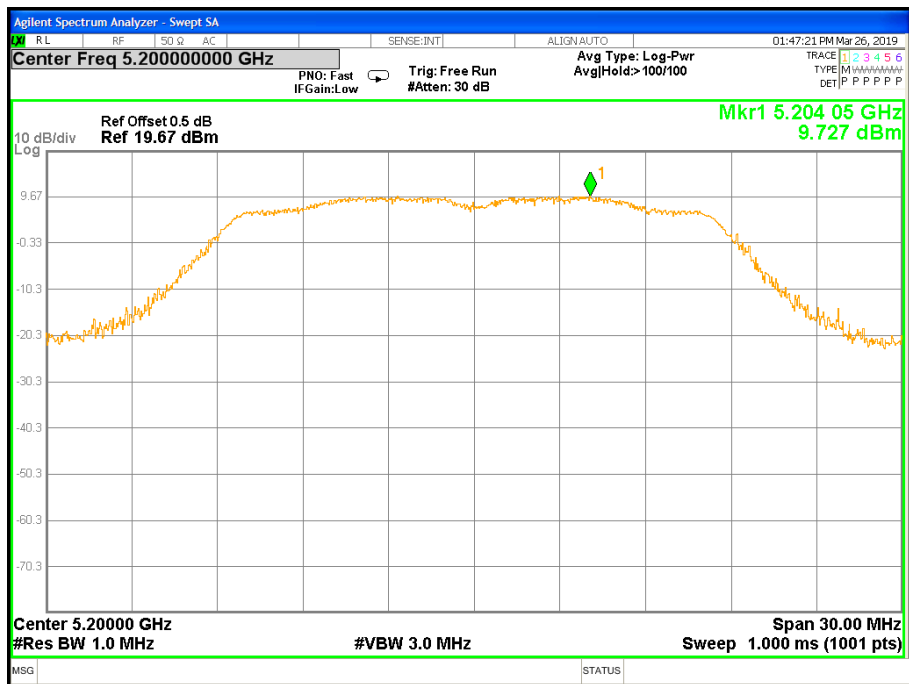




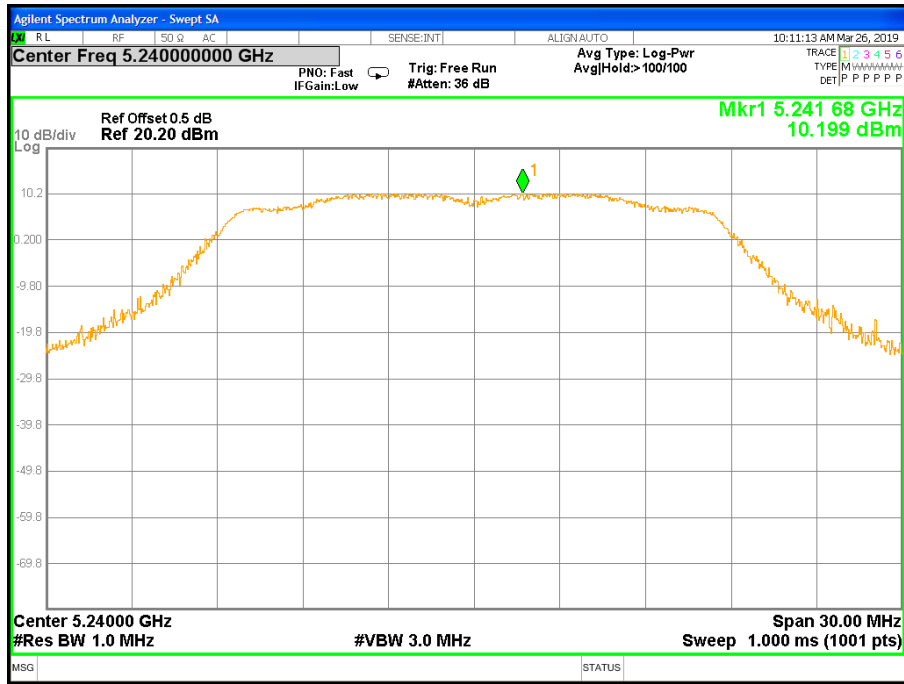
Band I (5.15-5.25GHz) 802.11n(HT20) Antenna B PSD 802.11n(HT20) Channel 36



PSD 802.11n(HT20) Channel 40

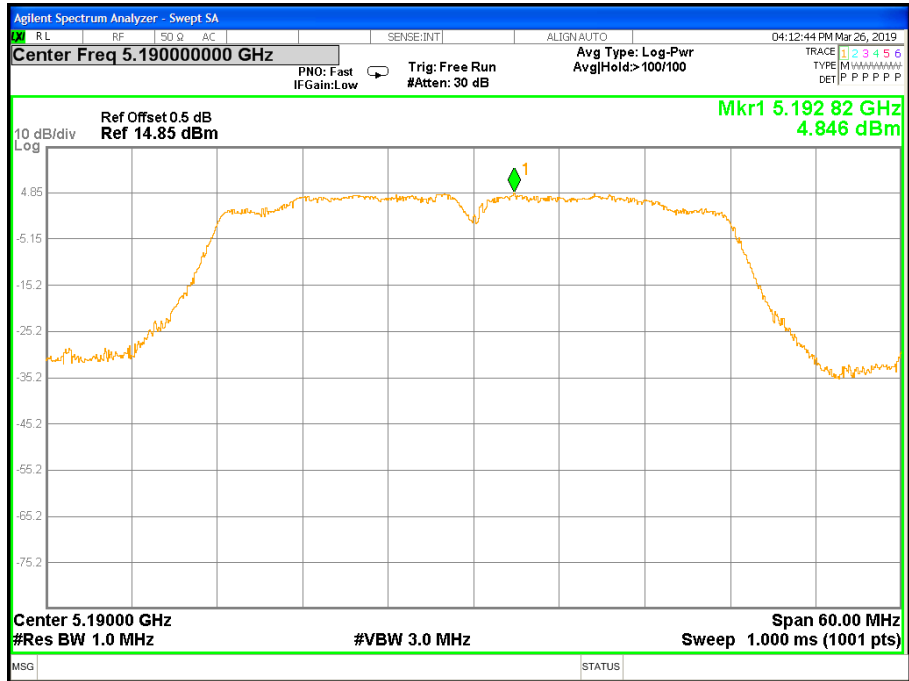


PSD 802.11n(HT20) Channel 48

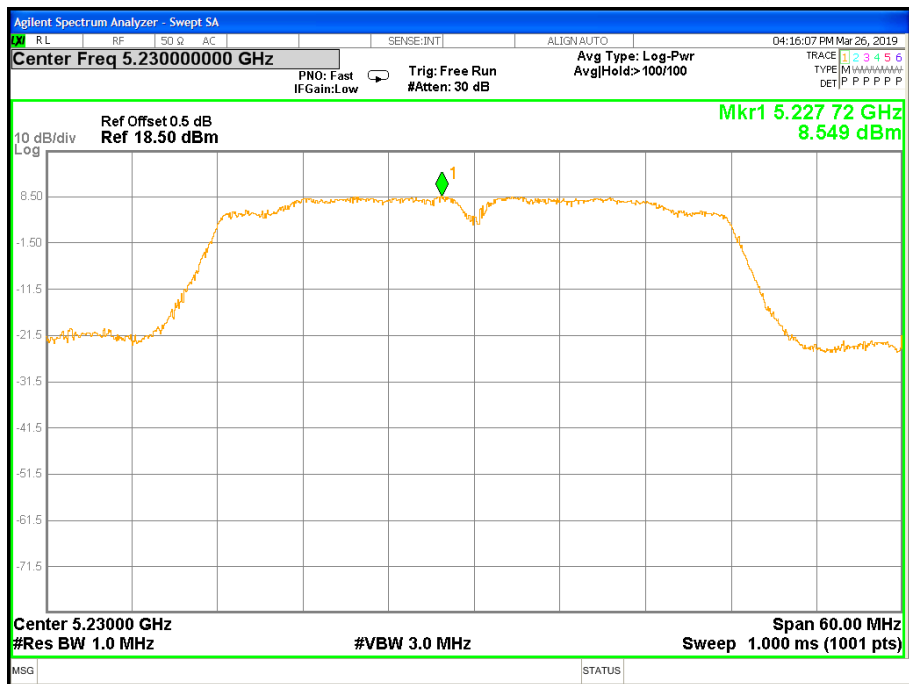




Band I (5.15-5.25GHz) 802.11n(HT40) Antenna B PSD 802.11n(HT40) Channel 38

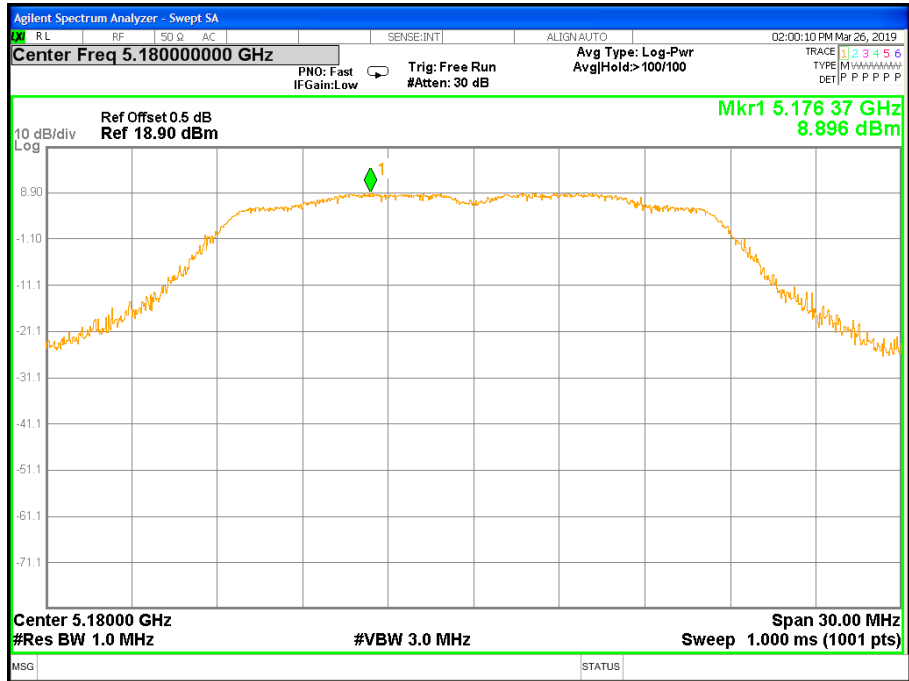


PSD 802.11n(HT40) Channel 46

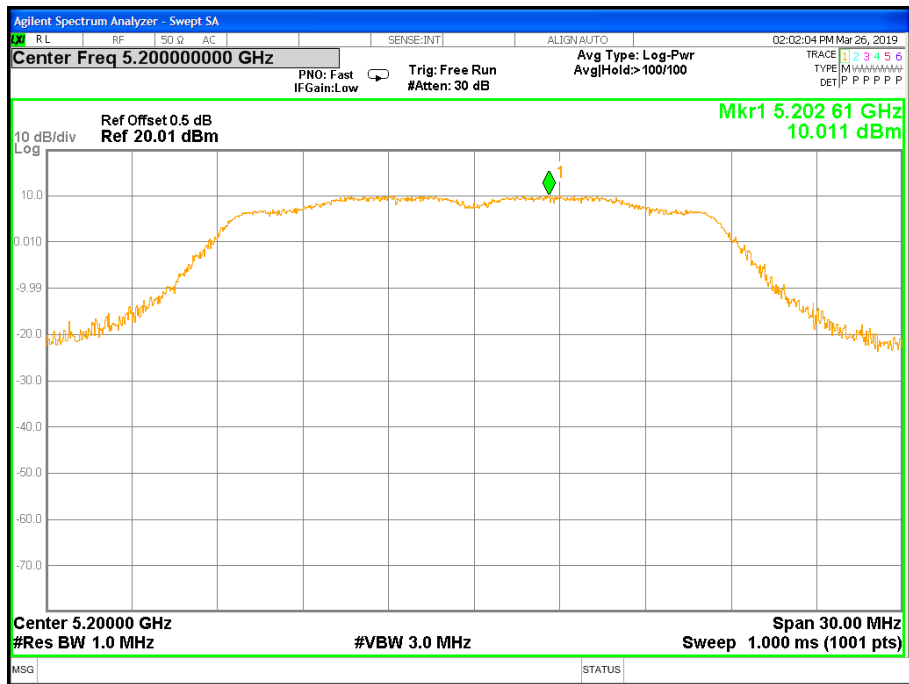




Band I (5.15-5.25GHz) 802.11ac(VHT20) Antenna B PSD 802.11ac(VHT20) Channel 36

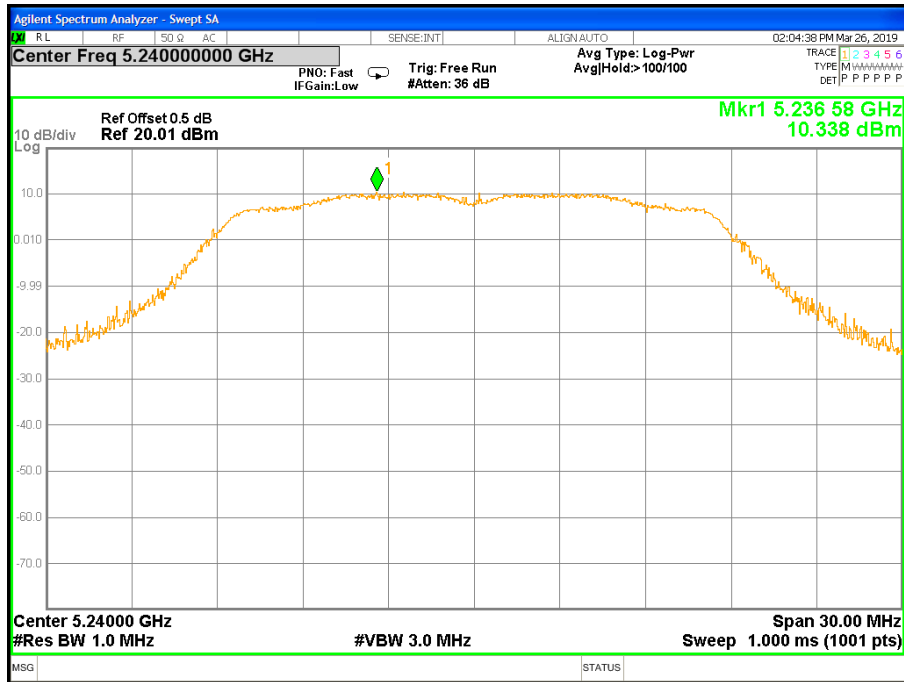


PSD 802.11ac(VHT20) Channel 40





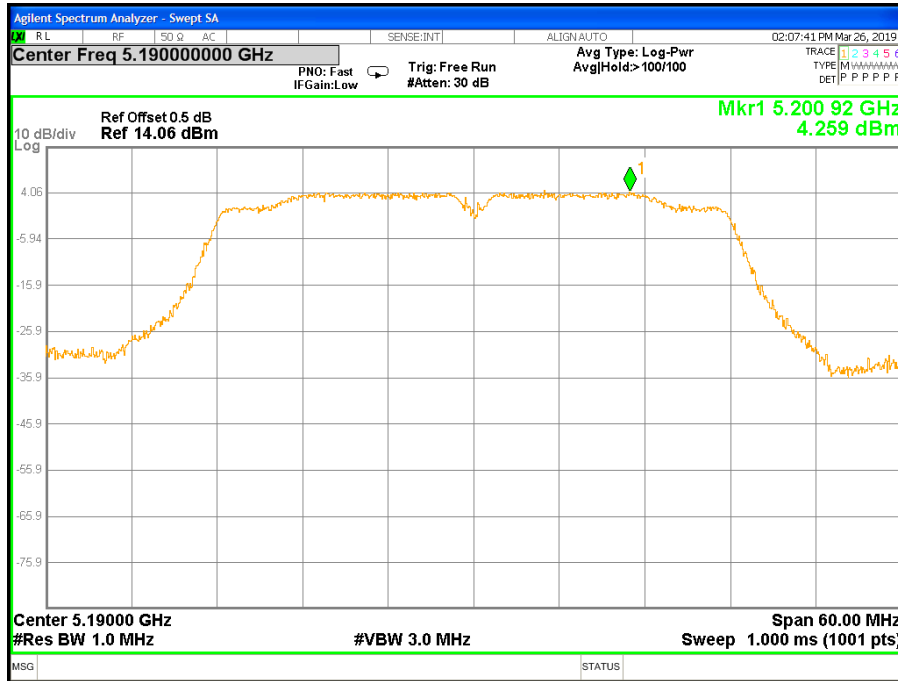
PSD 802.11ac(VHT20) Channel 48



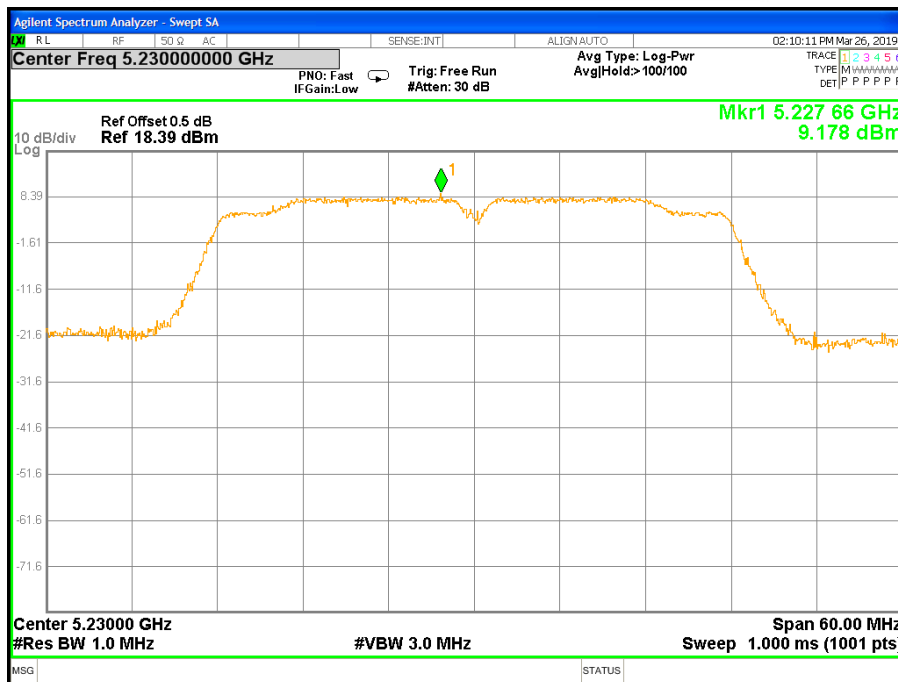


Band I (5.15-5.25GHz) 802.11ac(VHT40) Antenna B

PSD 802.11ac(VHT40) Channel 38

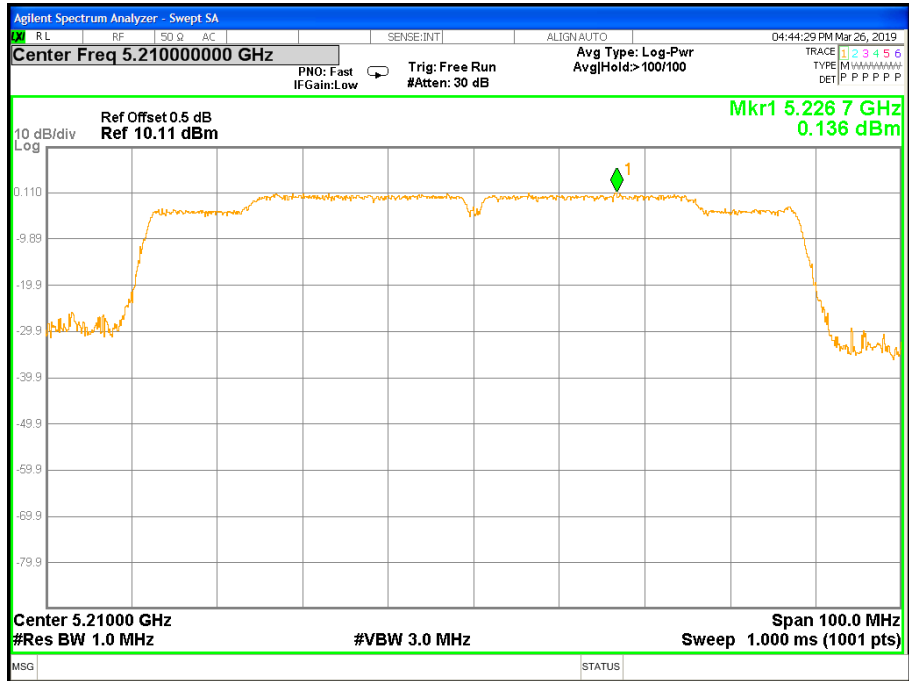


PSD 802.11ac(VHT40) Channel 46





Band I (5.15-5.25GHz) 802.11ac(VHT80) Antenna B PSD 802.11ac(VHT80) Channel 42



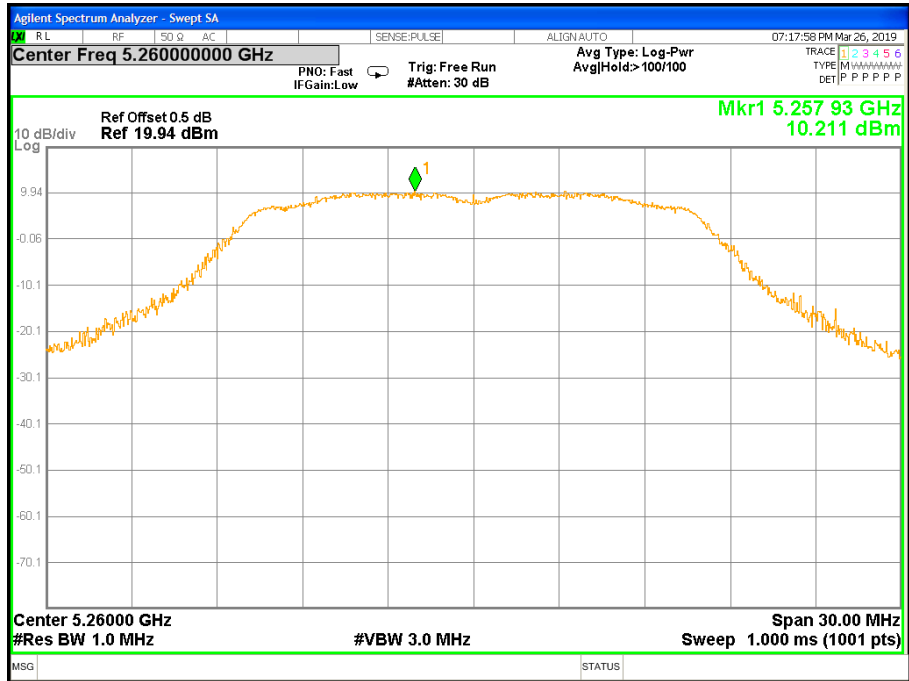
**Band II (5.25-5.35GHz)**

5250-5350MHz				
Frequency	Power Density A(dBm)	Power Density B(dBm)	Limit	Result
802.11a				
5260	9.235	10.211	11	PASS
5300	9.105	10.386	11	PASS
5320	8.429	9.528	11	PASS
802.11n20				
5260	6.597	7.642	11	PASS
5300	6.158	7.078	11	PASS
5320	6.492	7.734	11	PASS
802.11n40				
5270	8.127	8.485	11	PASS
5310	5.348	5.629	11	PASS
802.11ac20				
5260	9.482	10.383	11	PASS
5300	9.394	10.230	11	PASS
5320	9.416	10.132	11	PASS
802.11ac40				
5270	7.863	8.253	11	PASS
5310	4.839	5.424	11	PASS
802.11ac80				
5290	2.432	2.827	11	PASS

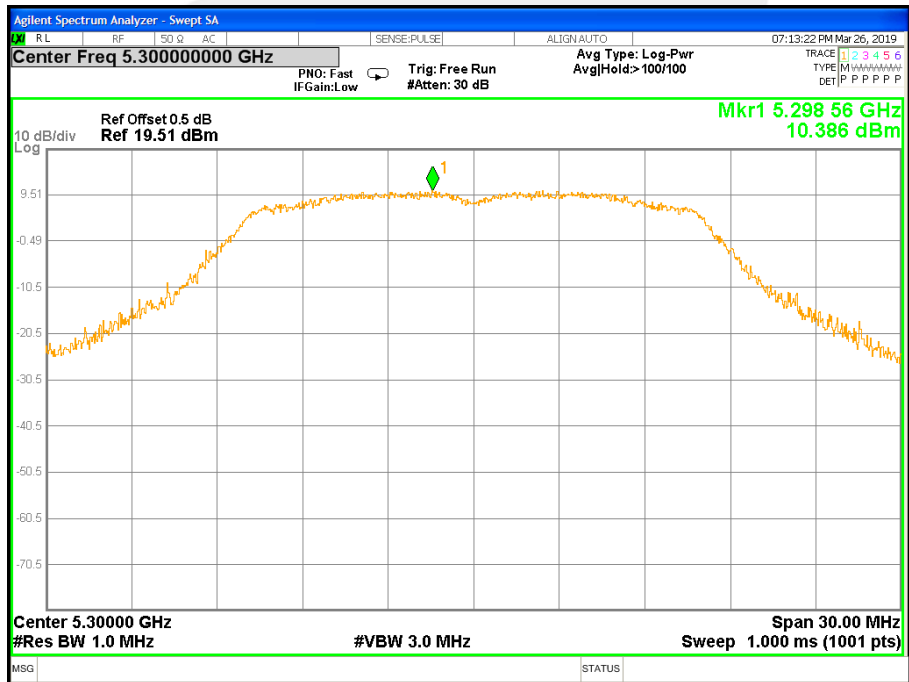


Band II (5.25-5.35GHz) 802.11a Antenna B

PSD 802.11a Channel 52

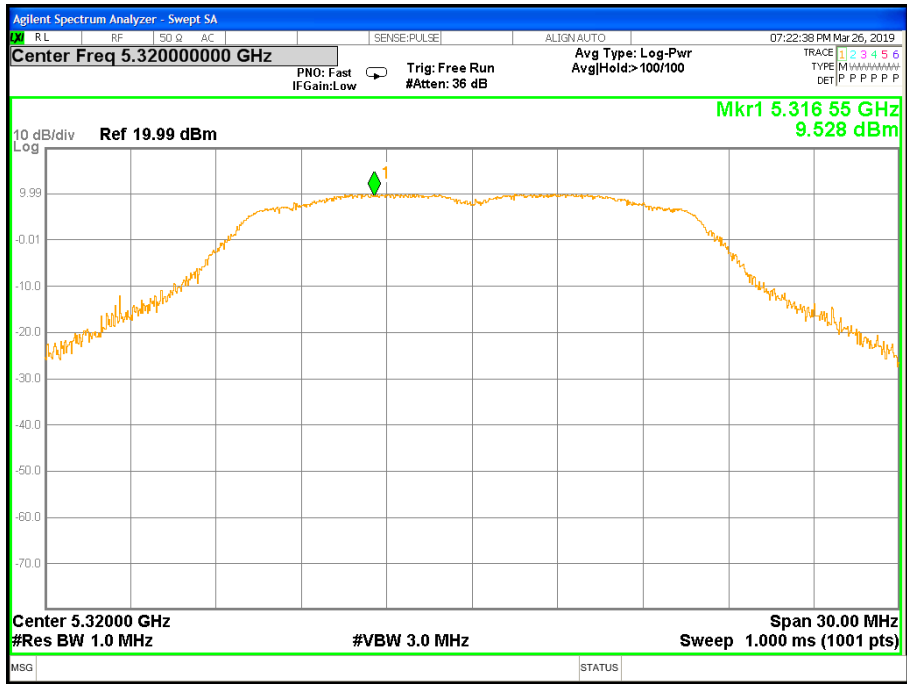


PSD 802.11a Channel 60



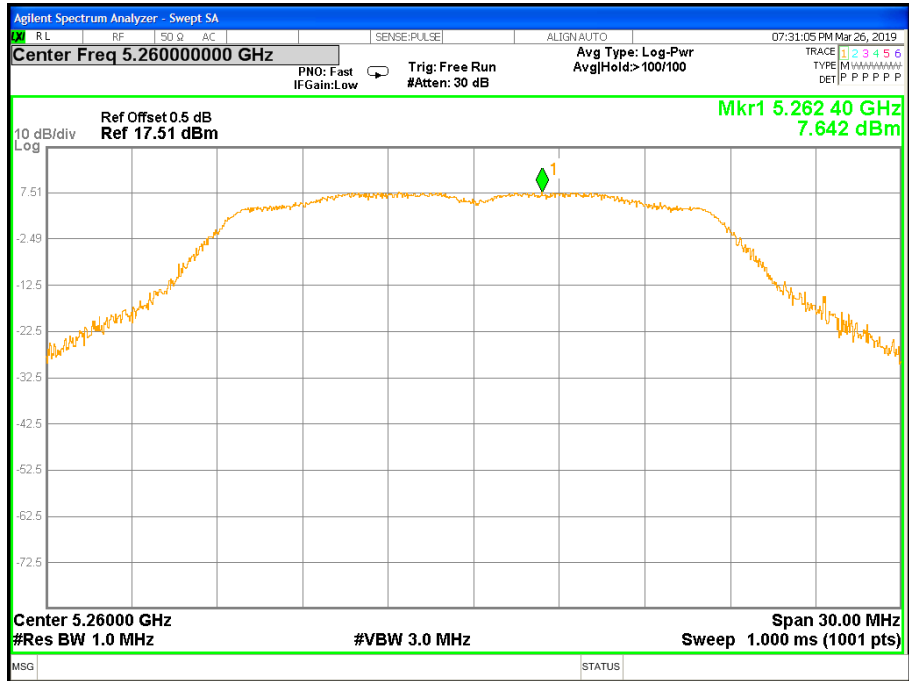


PSD 802.11a Channel 64

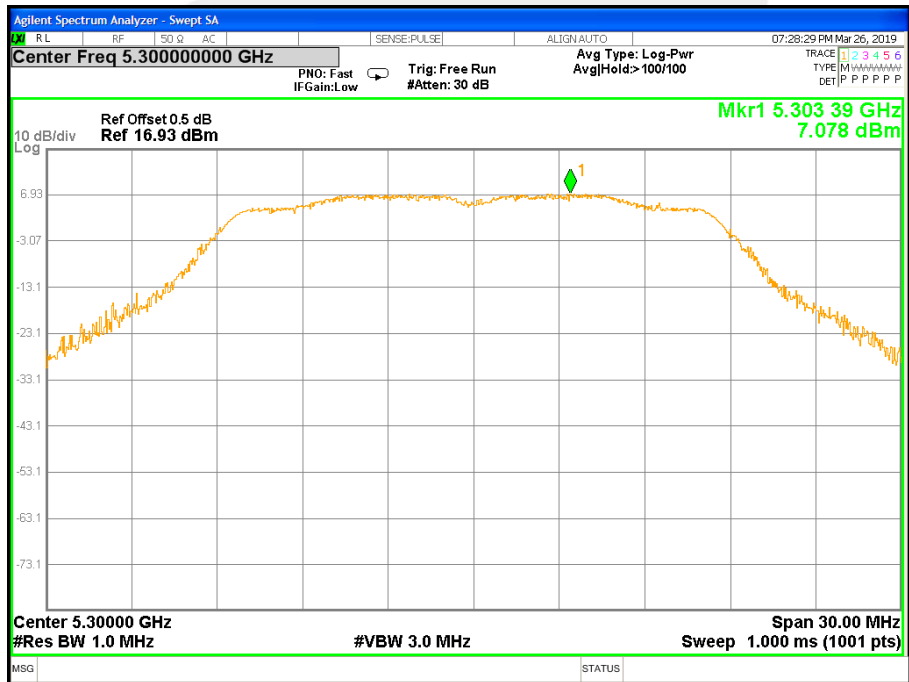




Band II (5.25-5.35GHz) 802.11n(HT20) Antenna B PSD 802.11n(HT20) Channel 52

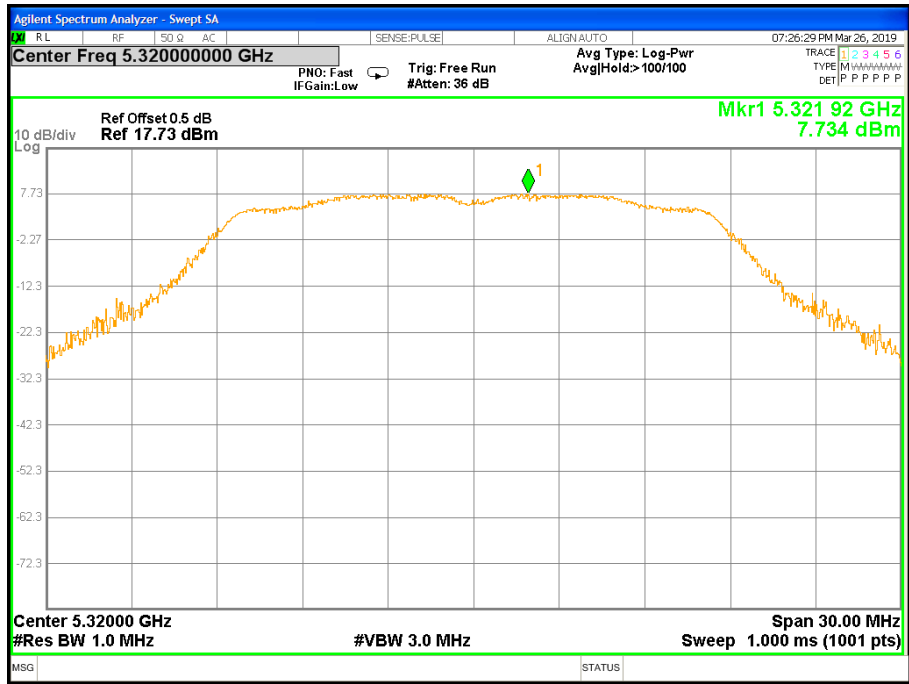


PSD 802.11n(HT20) Channel 60



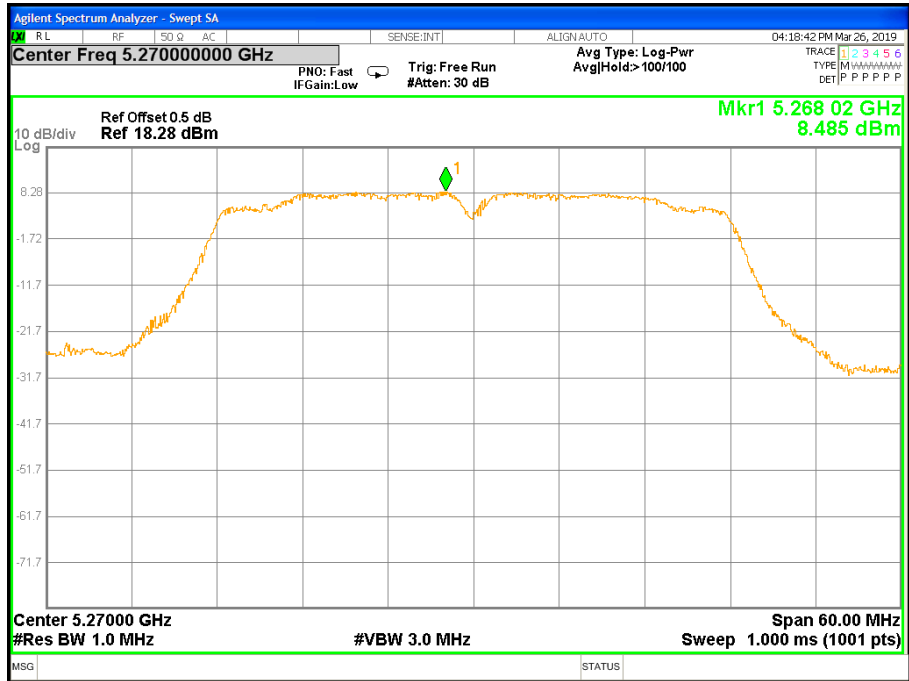


PSD 802.11n(HT20) Channel 64

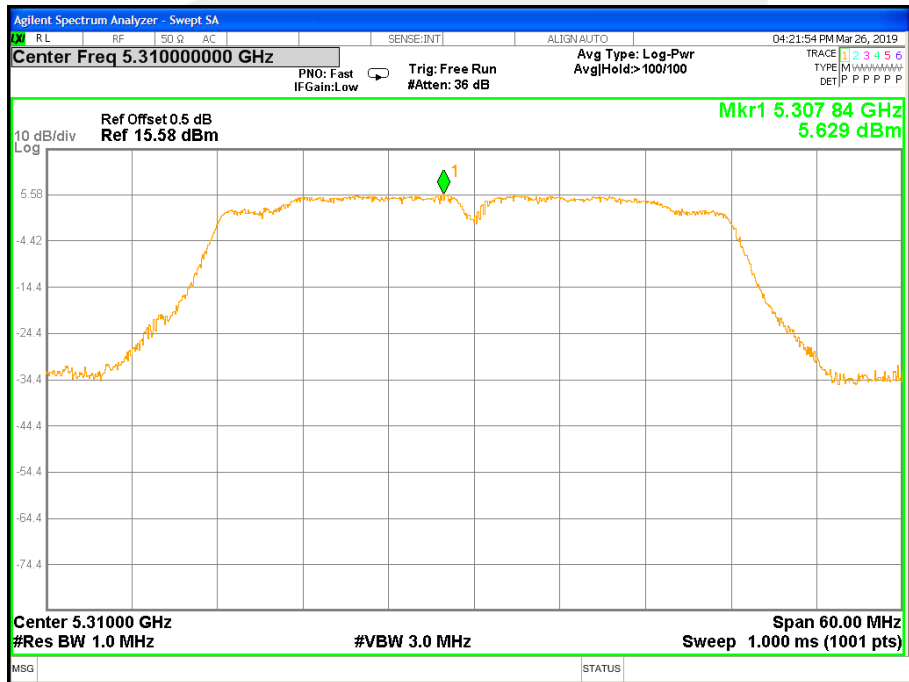




Band II (5.25-5.35GHz) 802.11n(HT40) Antenna B PSD 802.11n(HT40) Channel 54

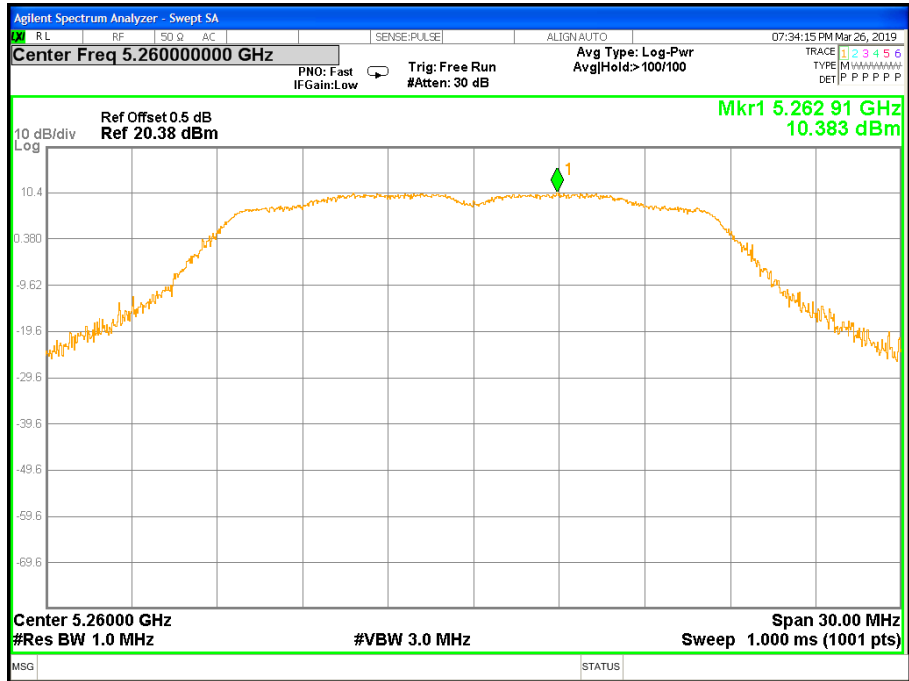


PSD 802.11n(HT40) Channel 62

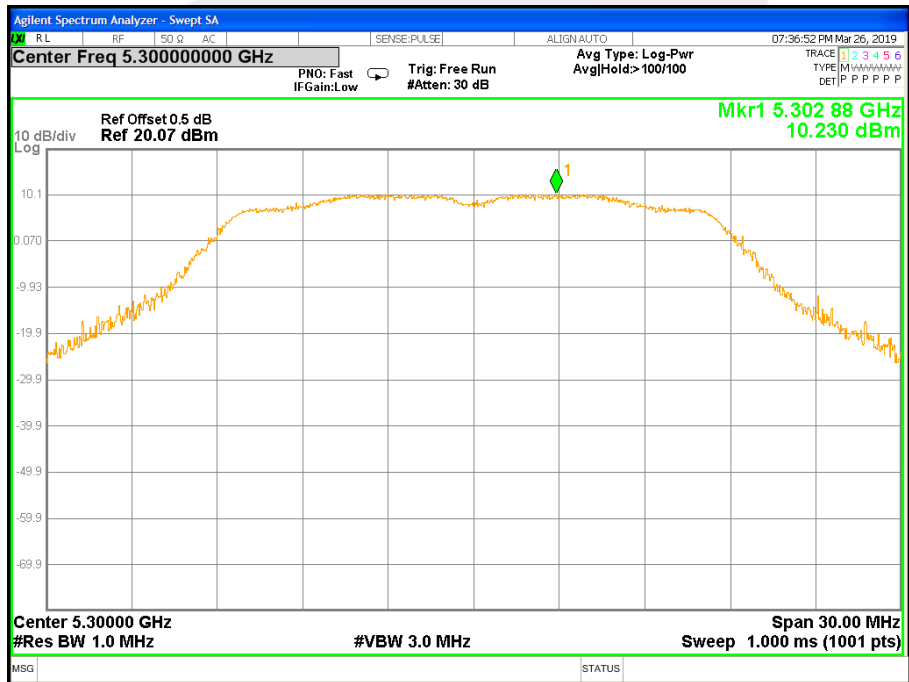




Band II (5.25-5.35GHz) 802.11ac(VHT20) Antenna B PSD 802.11ac(VHT20) Channel 52



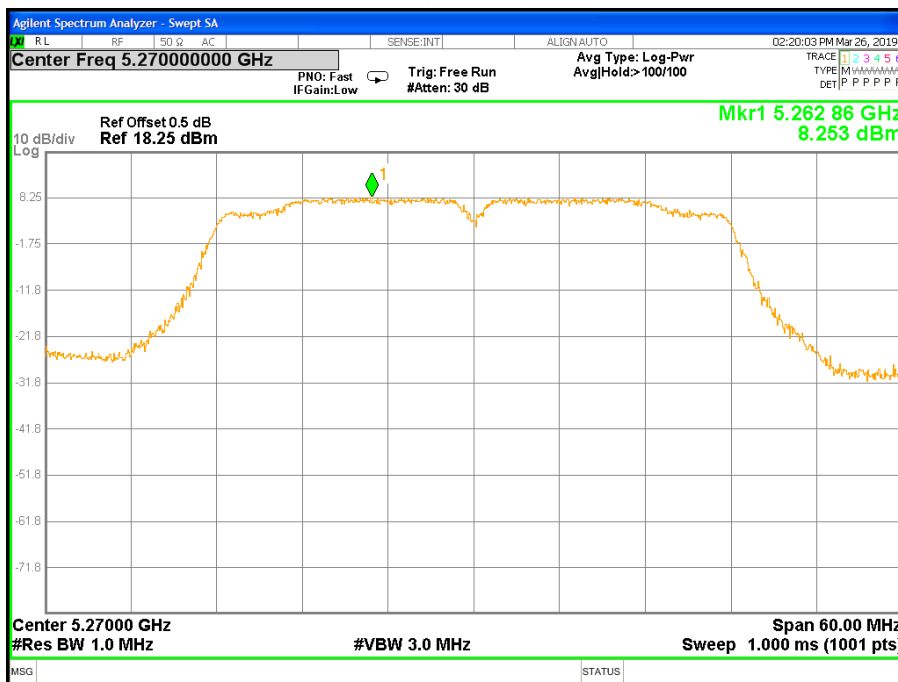
PSD 802.11ac(VHT20) Channel 60



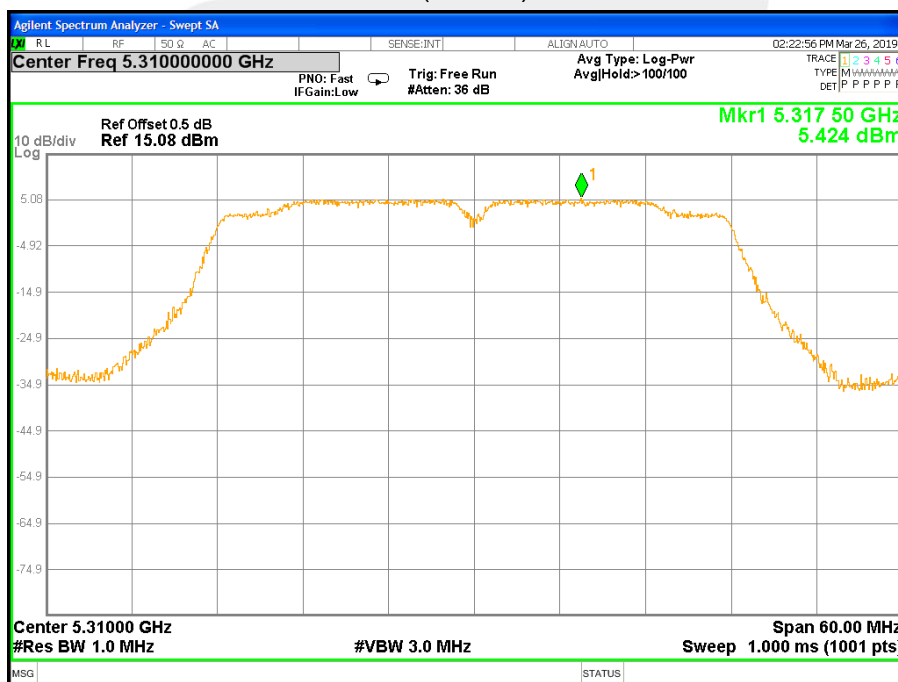


Band II (5.25-5.35GHz) 802.11ac(VHT40) Antenna B

PSD 802.11ac(VHT40) Channel 54

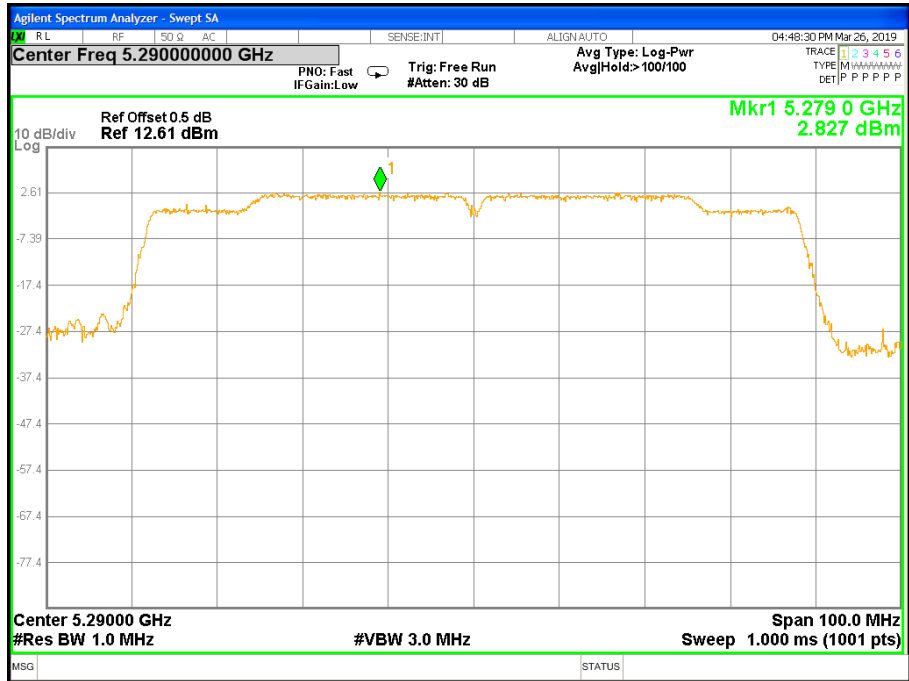


PSD 802.11ac(VHT40) Channel 62





Band II (5.25-5.35GHz) 802.11ac(VHT80) Antenna B PSD 802.11ac(VHT80) Channel 58

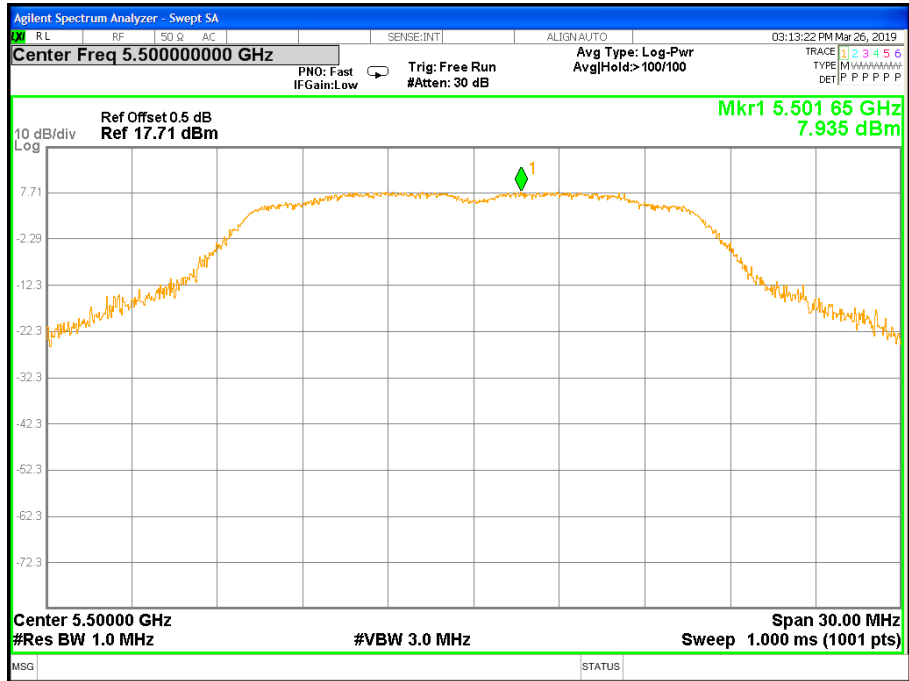


**Band III (5.47-5.725GHz)**

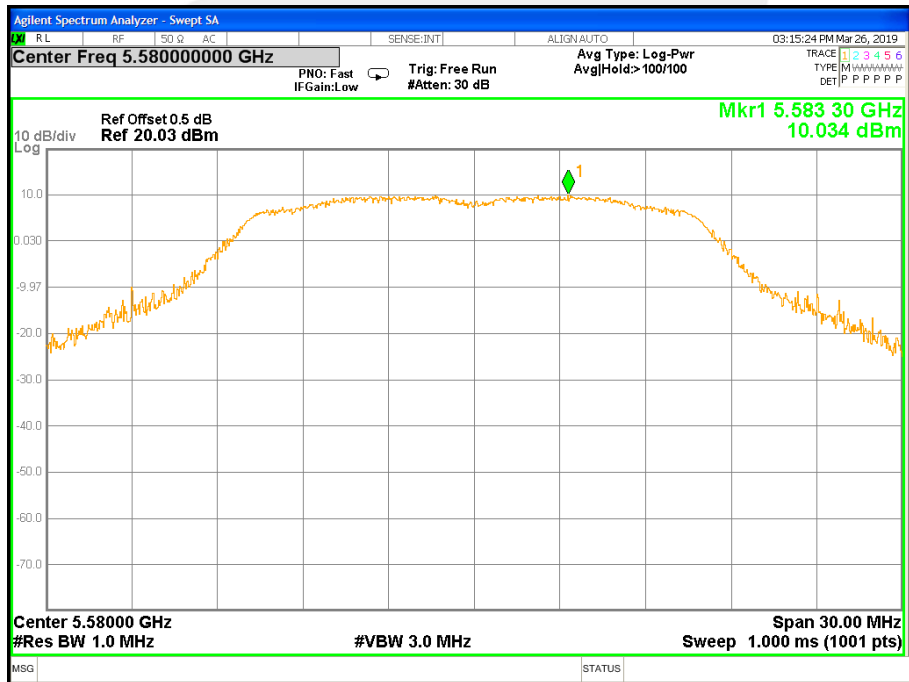
5470-5725MHz				
Frequency	Power Density A(dBm)	Power Density B(dBm)	Limit	Result
802.11a				
5500	6.569	7.935	11	PASS
5580	9.349	10.034	11	PASS
5700	6.587	7.825	11	PASS
802.11n20				
5500	6.487	7.262	11	PASS
5580	8.964	9.913	11	PASS
5700	6.343	7.460	11	PASS
802.11n40				
5510	3.827	5.294	11	PASS
5550	5.684	7.474	11	PASS
5670	5.324	7.333	11	PASS
802.11ac20				
5500	6.332	7.563	11	PASS
5580	8.247	9.619	11	PASS
5700	5.311	7.580	11	PASS
802.11ac40				
5510	2.358	4.782	11	PASS
5550	4.369	6.922	11	PASS
5670	5.348	7.870	11	PASS
802.11ac80				
5530	0.159	1.171	11	PASS
5610	3.142	4.071	11	PASS



Band III (5.47-5.725GHz) 802.11a Antenna B PSD 802.11a Channel 100

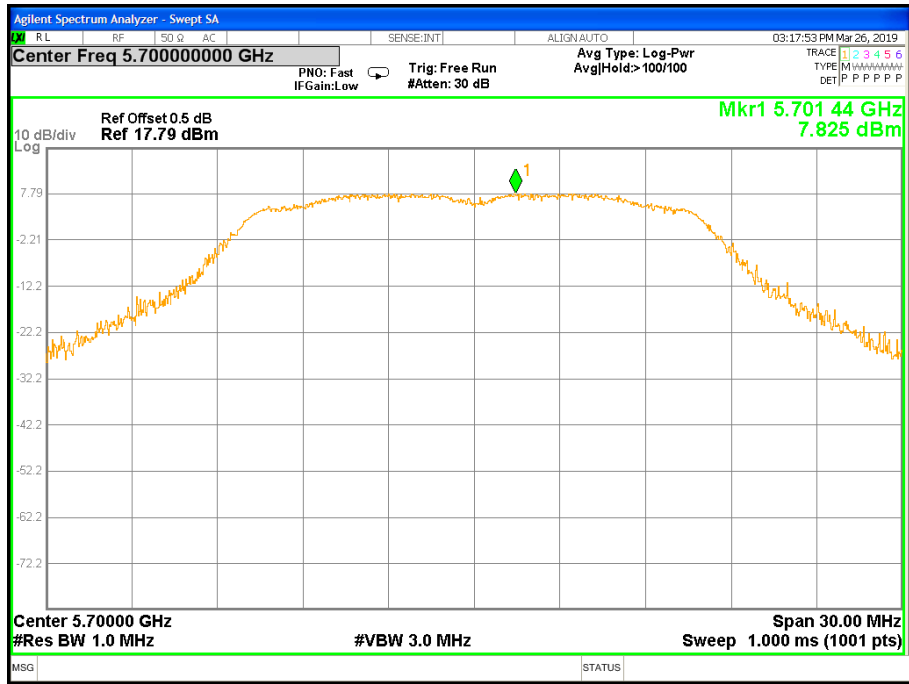


PSD 802.11a Channel 116



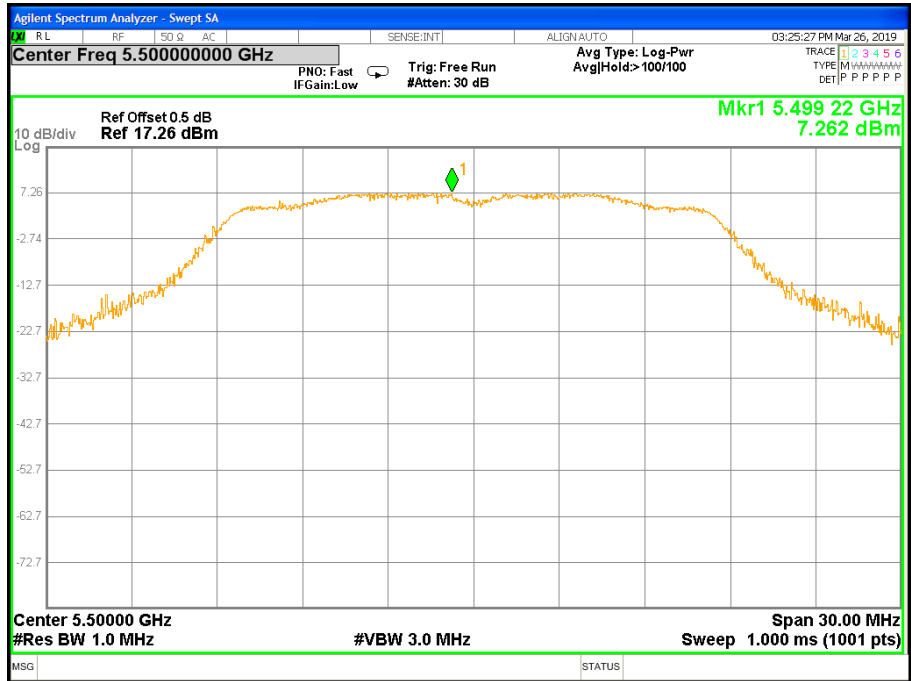


PSD 802.11a Channel 140

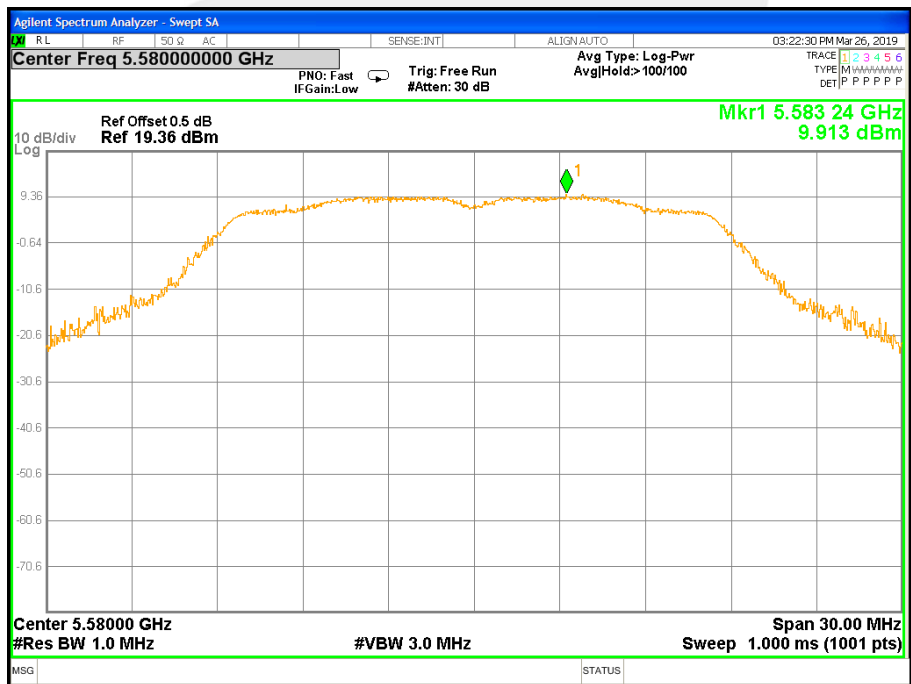




Band III (5.47-5.725GHz) 802.11n(HT20) Antenna B PSD 802.11n(HT20) Channel 100

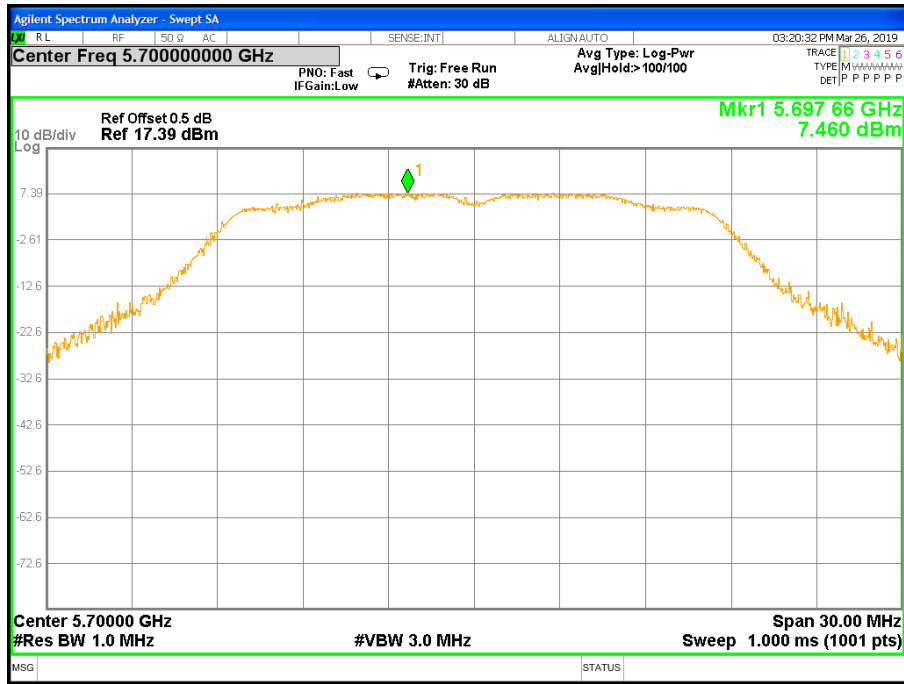


PSD 802.11n(HT20) Channel 116



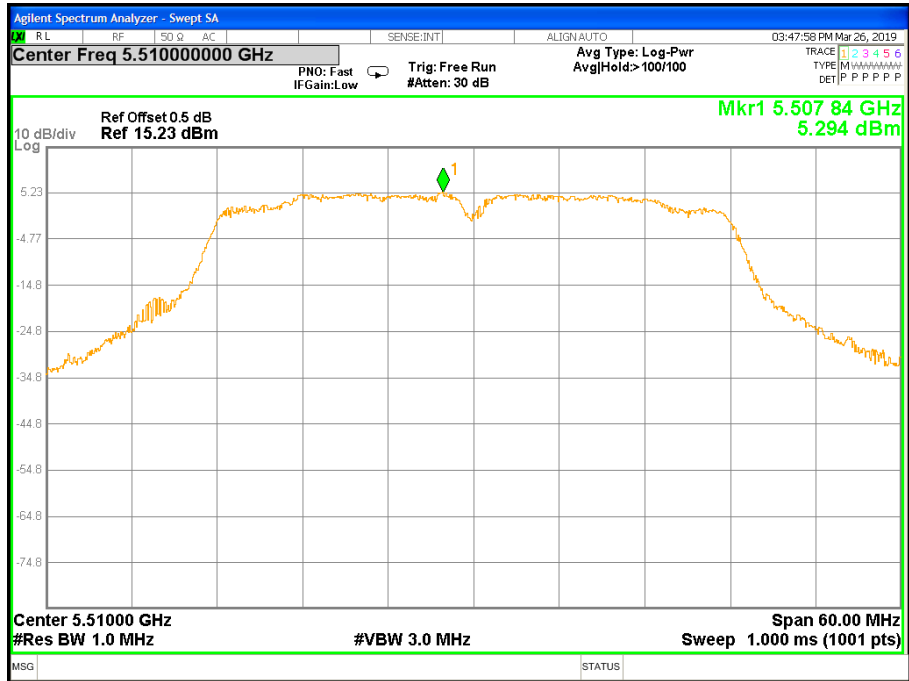


PSD 802.11n(HT20) Channel 140

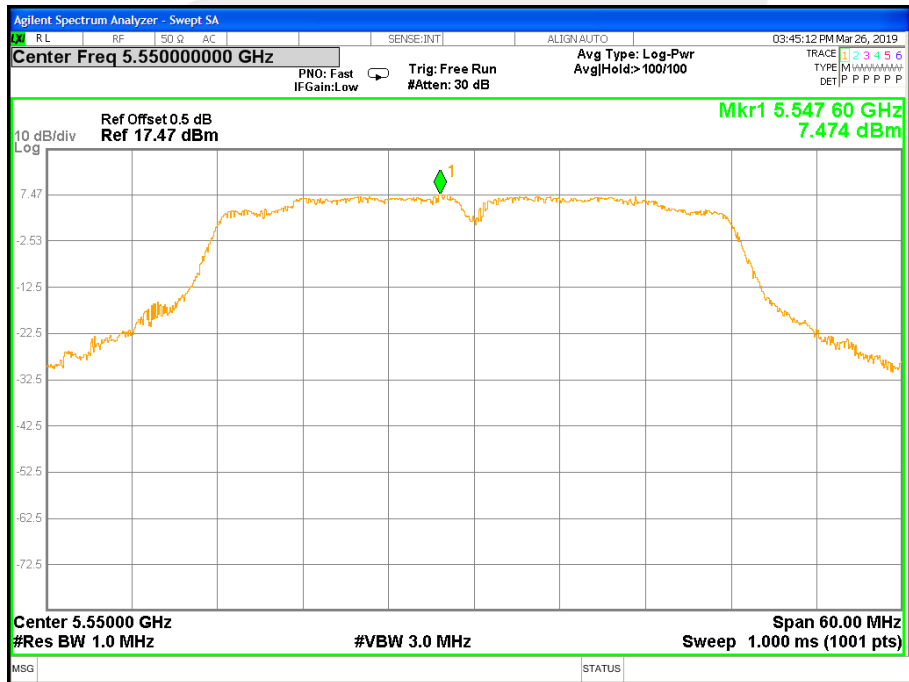




Band III (5.47-5.725GHz) 802.11n(HT40) Antenna B PSD 802.11n(HT40) Channel 102

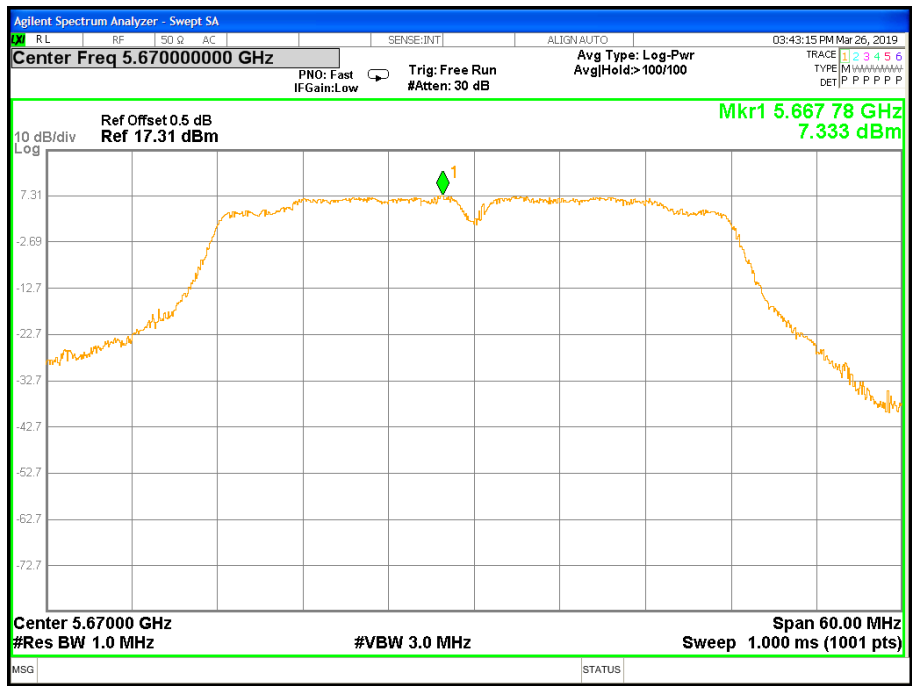


PSD 802.11n(HT40) Channel 110



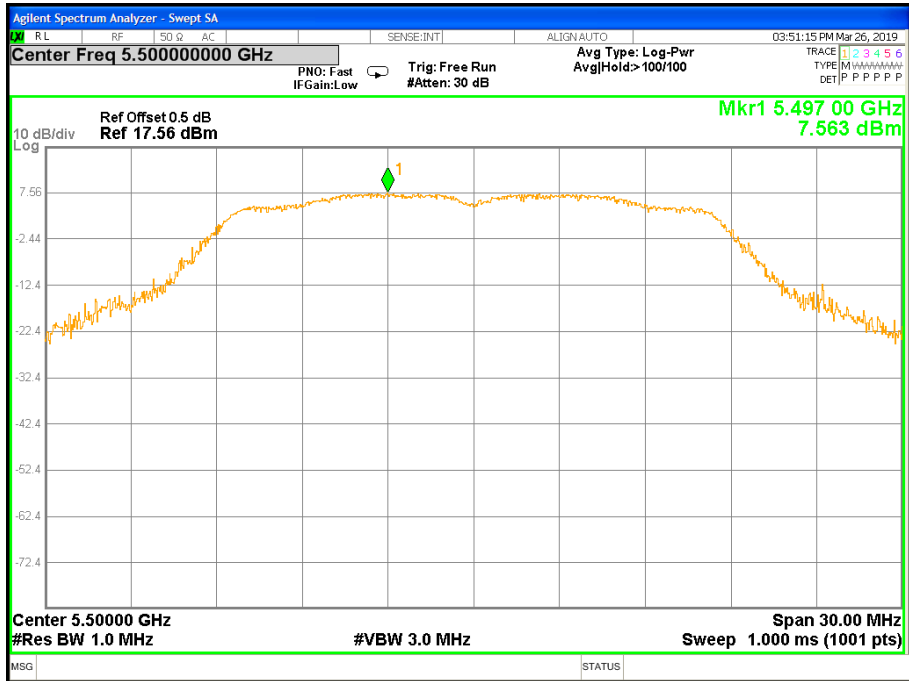


PSD 802.11n(HT40) Channel 134

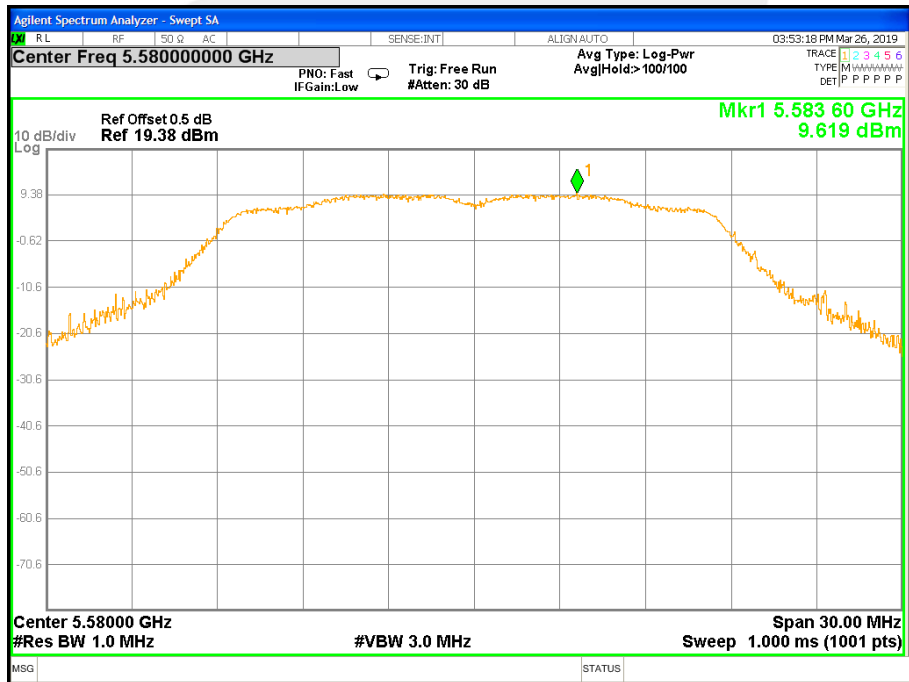




Band III (5.47-5.725GHz) 802.11ac(VHT20) Antenna B PSD 802.11ac(VHT20) Channel 100

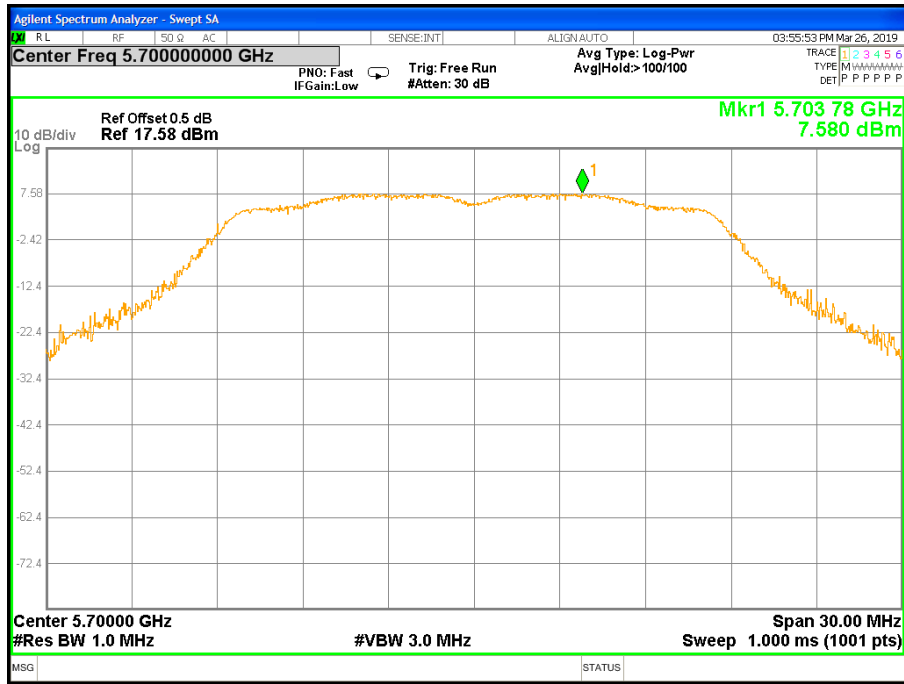


PSD 802.11ac(VHT20) Channel 116



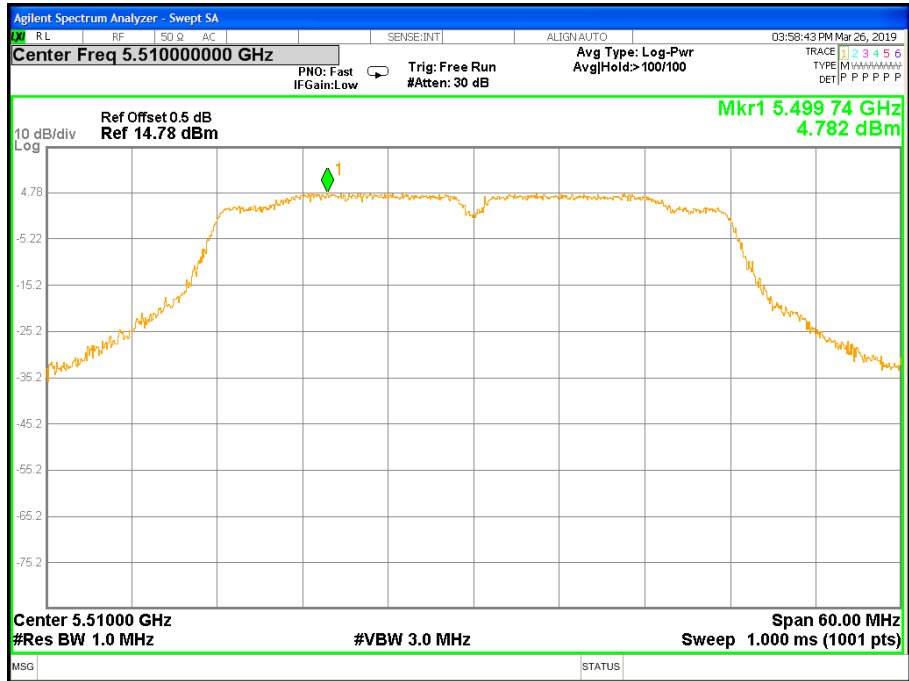


PSD 802.11ac(VHT20) Channel 140

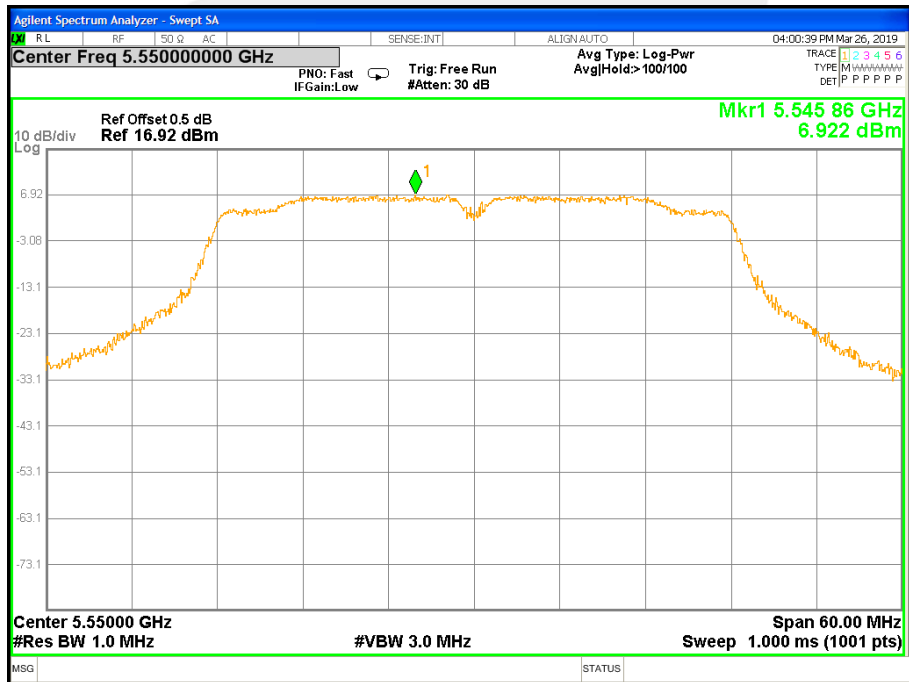




Band III (5.47-5.725GHz) 802.11ac(VHT40) Antenna B PSD 802.11ac(VHT40) Channel 102

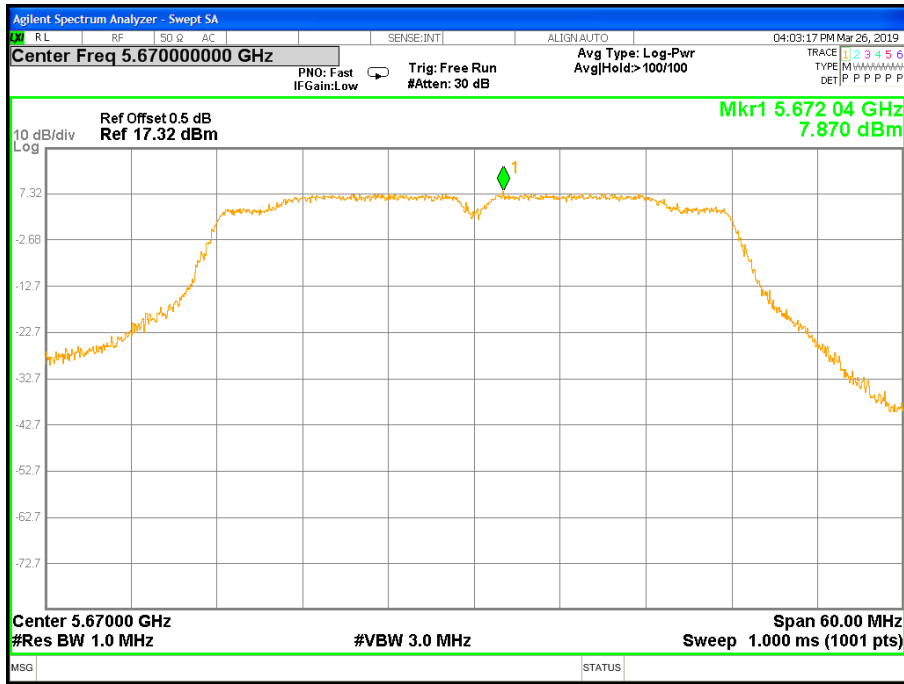


PSD 802.11ac(VHT40) Channel 110



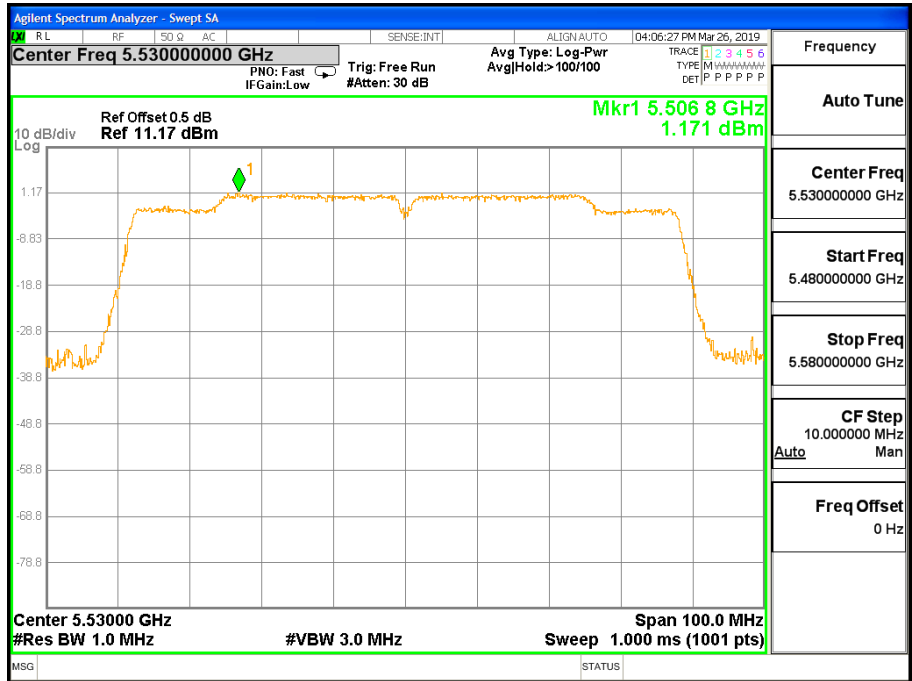


PSD 802.11ac(VHT40) Channel 134





Band III (5.47-5.725GHz) 802.11ac(VHT80) Antenna B PSD 802.11ac(VHT80) Channel 106



PSD 802.11ac(VHT80) Channel 122

