



NOTE: 1. Antenna B Power > Antenna A Power, Both Antenna A and B have been test, Only show the worst data of Antenna B.
2. 802.11a model cannot output Power at the same time.

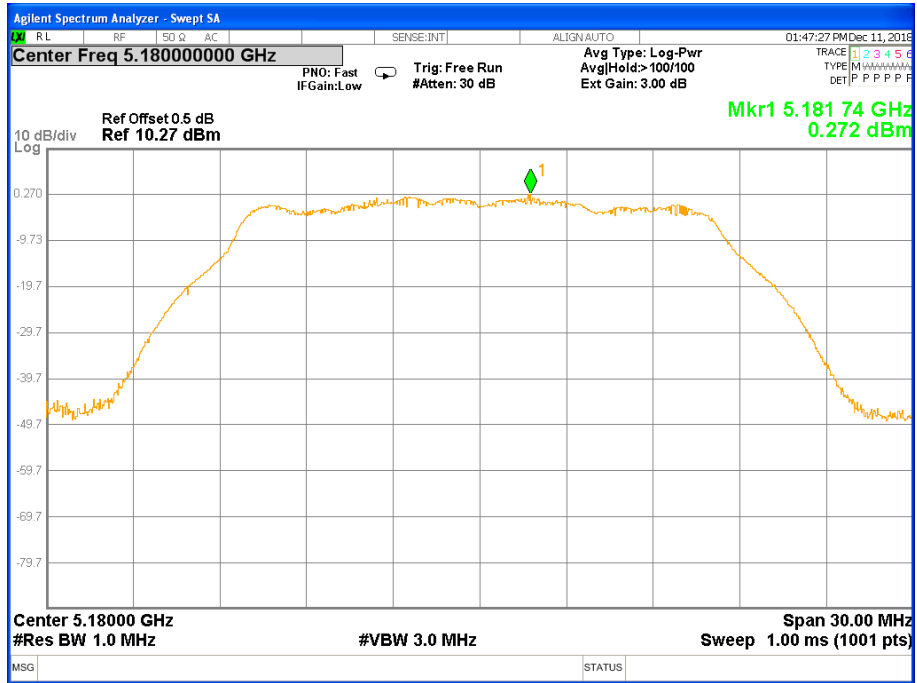
Band I (5.15-5.25GHz)

5150-5250MHz					
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5180	-0.682	0.272	--	11	PASS
5200	-1.212	-0.126	--	11	PASS
5240	-1.247	-0.211	--	11	PASS
802.11n20					
5180	-1.897	-0.953	1.611	11	PASS
5200	-2.487	-1.362	1.122	11	PASS
5240	-1.843	-0.974	1.623	11	PASS
802.11n40					
5190	-4.942	-3.828	-1.339	11	PASS
5230	-5.461	-4.070	-1.700	11	PASS

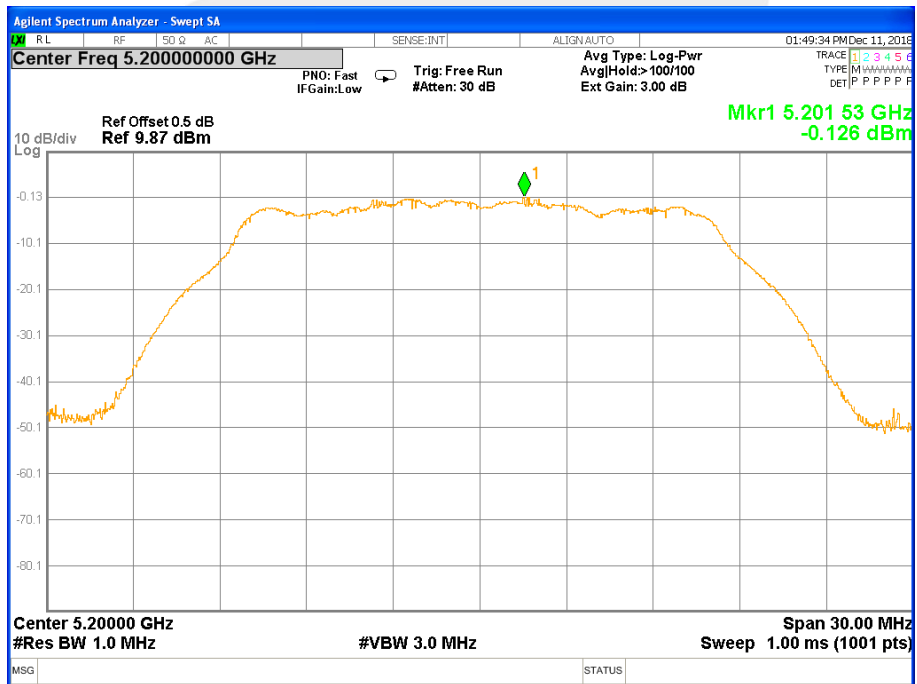


Band I (5.15-5.25GHz) 802.11a Antenna B

PSD 802.11a Channel 36

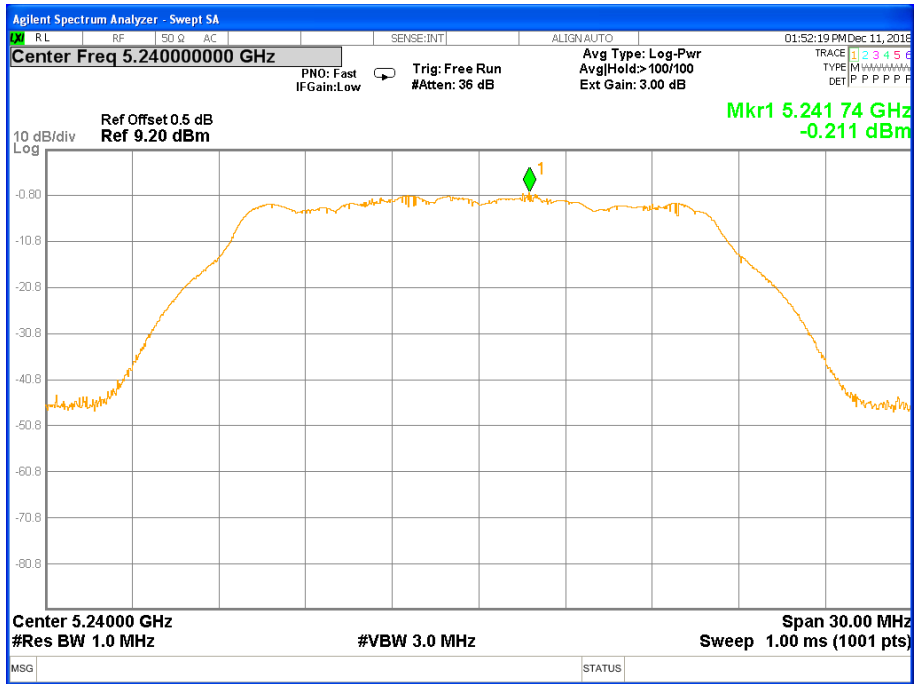


PSD 802.11a Channel 40





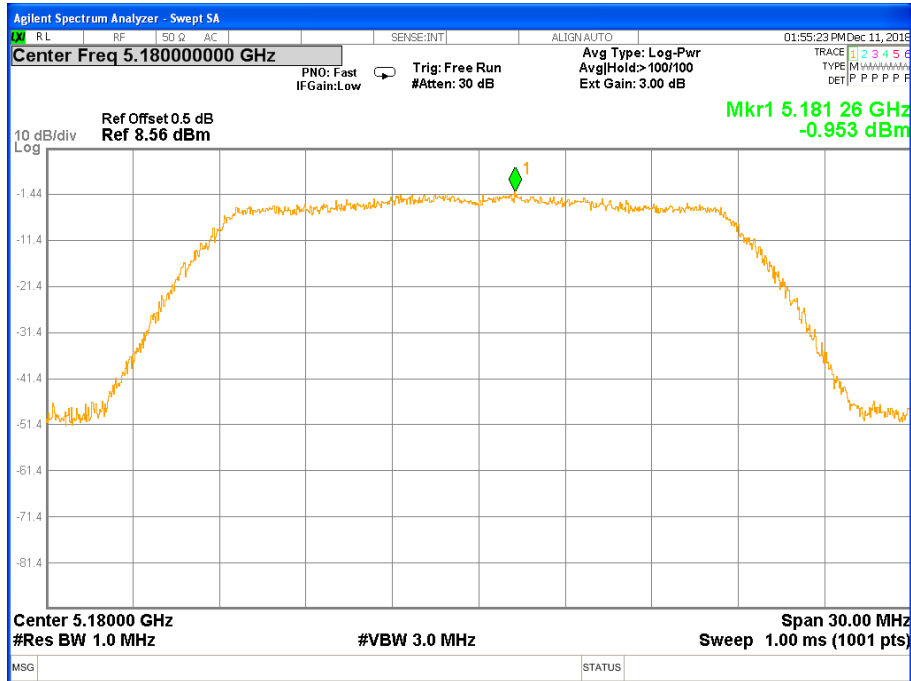
PSD 802.11a Channel 48



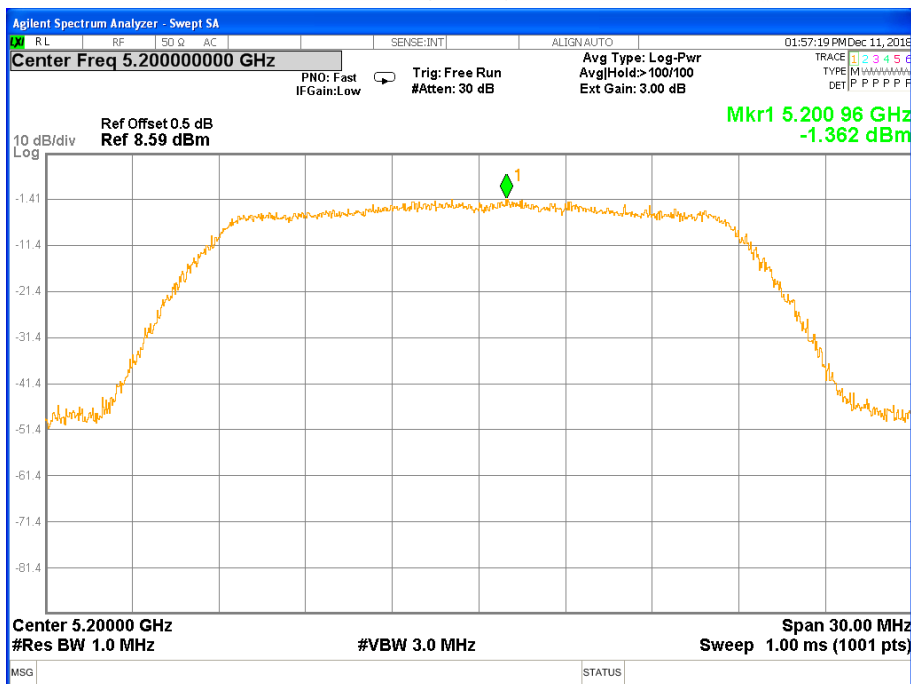


Band I (5.15-5.25GHz) 802.11n(HT20) Antenna B

PSD 802.11n(HT20) Channel 36

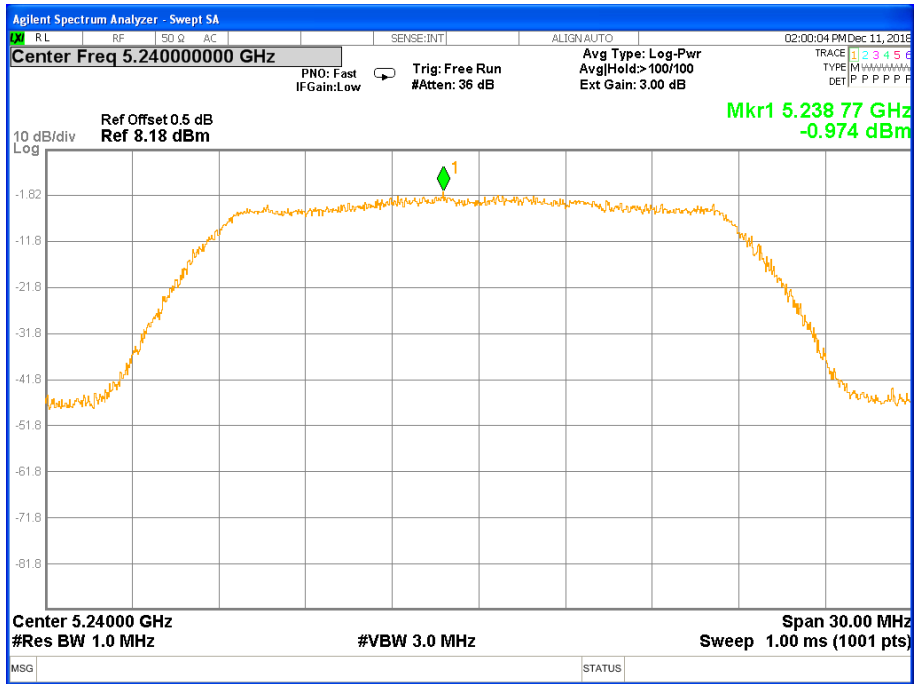


PSD 802.11n(HT20) Channel 40





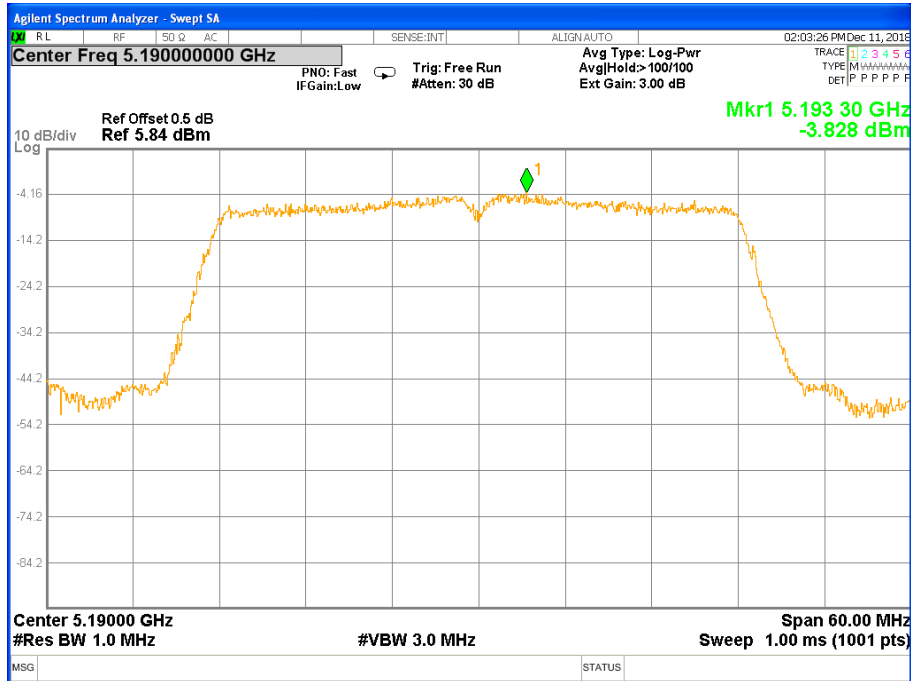
PSD 802.11n(HT20) Channel 48



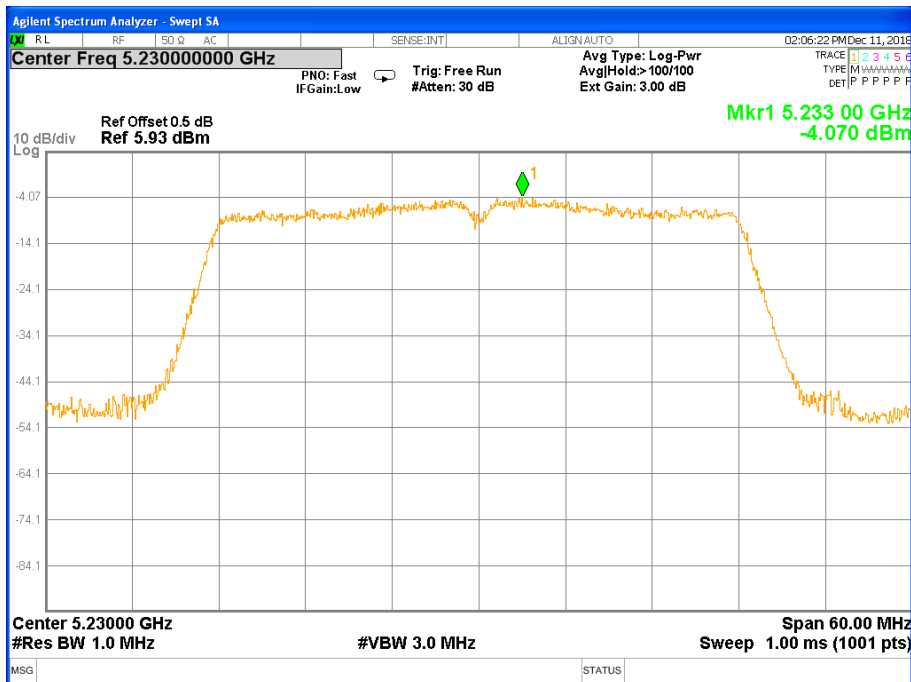


Band I (5.15-5.25GHz) 802.11n(HT40) Antenna B

PSD 802.11n(HT40) Channel 38



PSD 802.11n(HT40) Channel 46



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

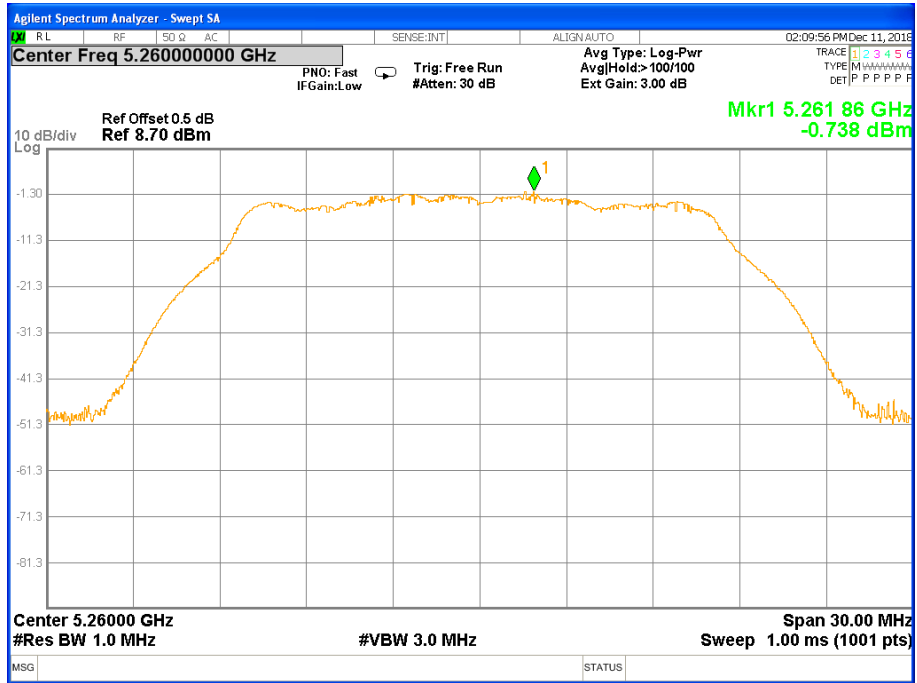
5250-5350MHz					
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5260	-1.735	-0.738	--	11	PASS
5300	-2.596	-1.685	--	11	PASS
5320	-2.381	-1.828	--	11	PASS
802.11n20					
5260	-6.341	-5.163	-2.702	11	PASS
5300	-7.294	-6.519	-3.879	11	PASS
5320	-7.681	-6.568	-4.079	11	PASS
802.11n40					
5270	-7.248	-6.192	-3.678	11	PASS
5310	-7.369	-6.582	-3.947	11	PASS



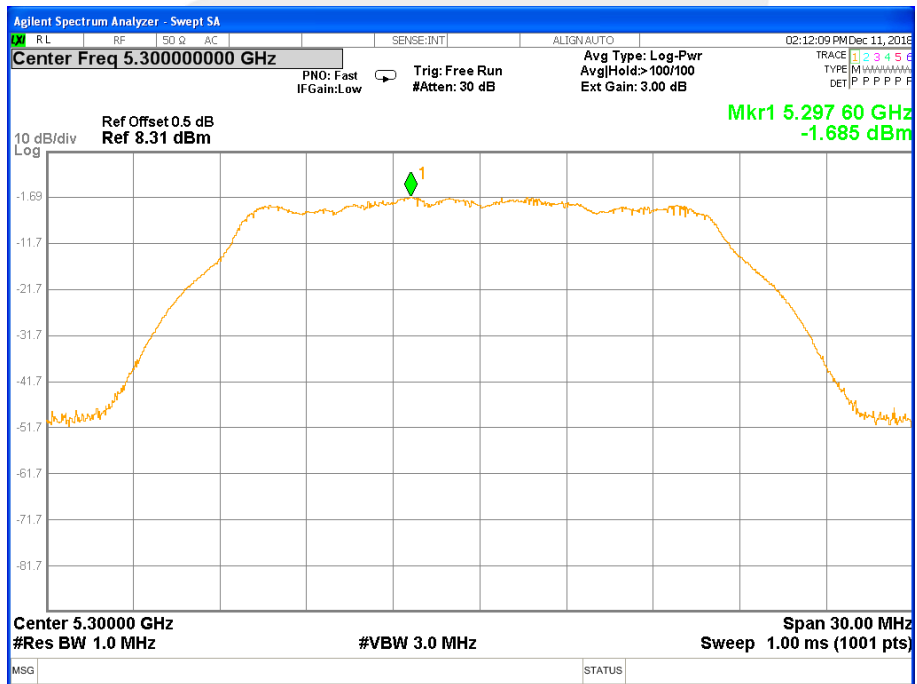


Band II (5.25-5.35GHz) 802.11a Antenna B

PSD 802.11a Channel 52

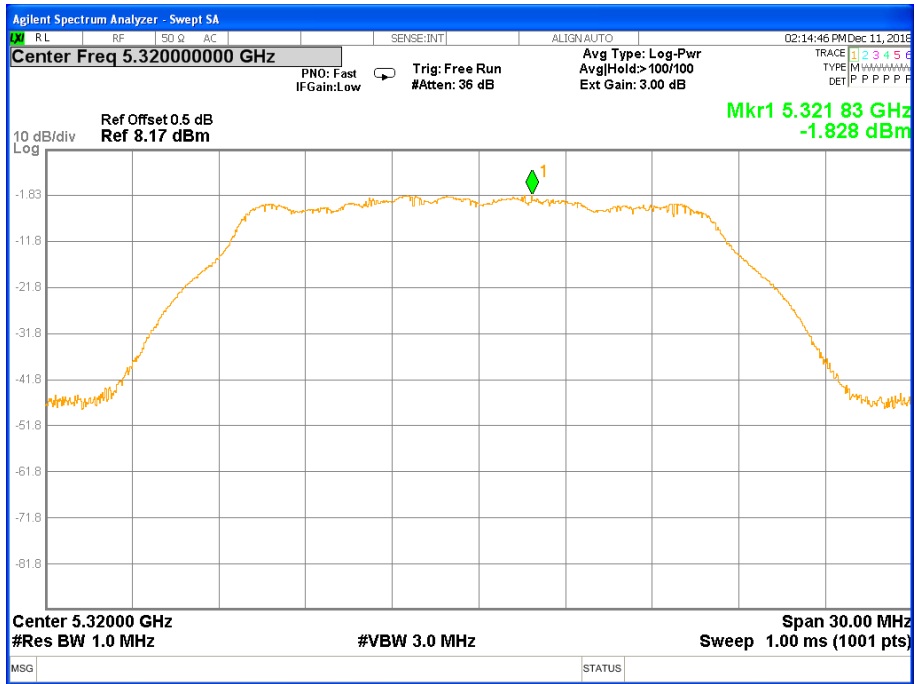


PSD 802.11a Channel 60





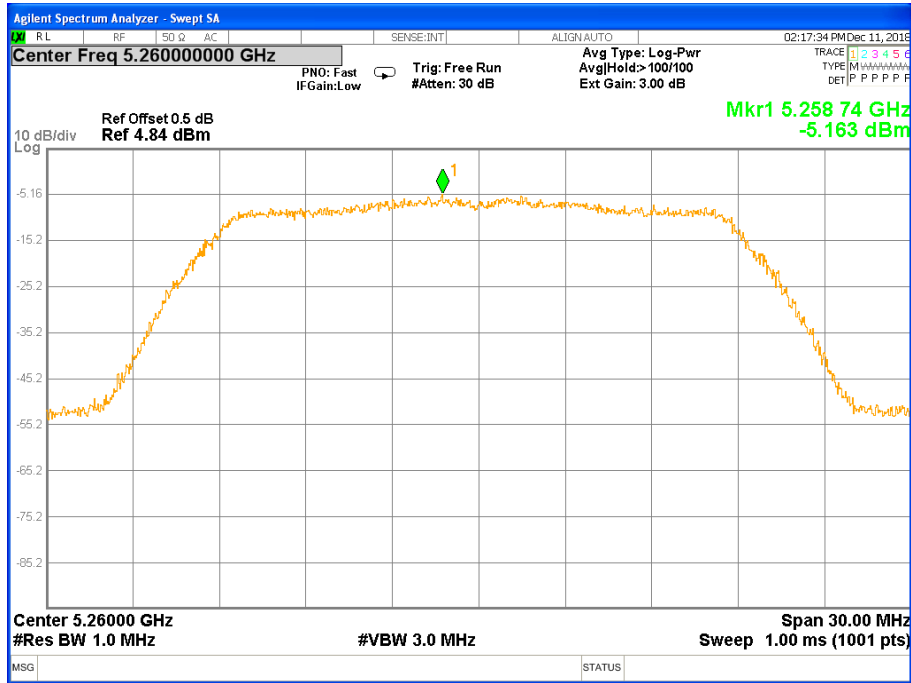
PSD 802.11a Channel 64



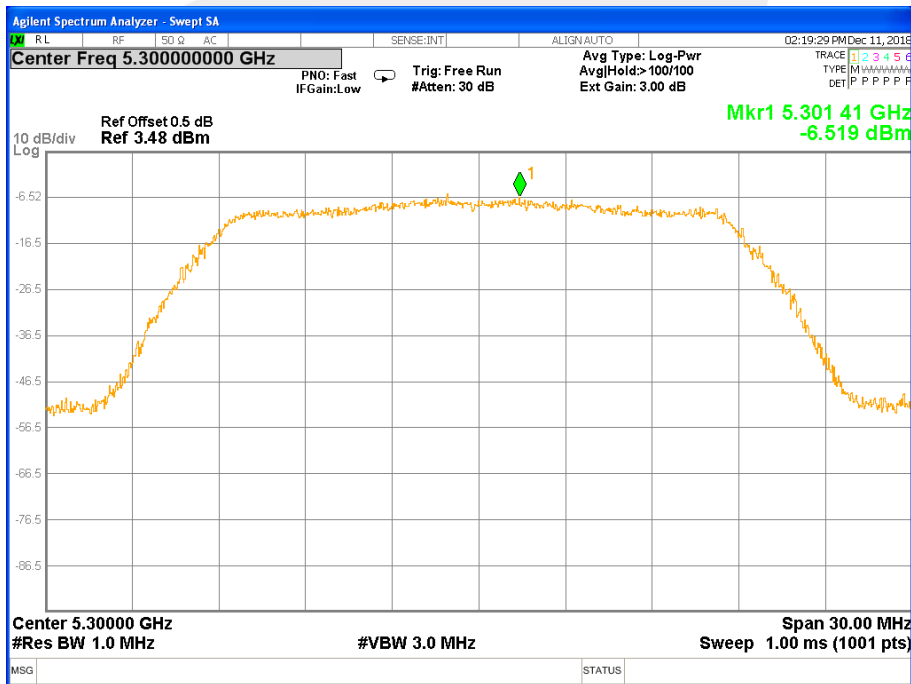


Band II (5.25-5.35GHz) 802.11n(HT20) Antenna B

PSD 802.11n(HT20) Channel 52

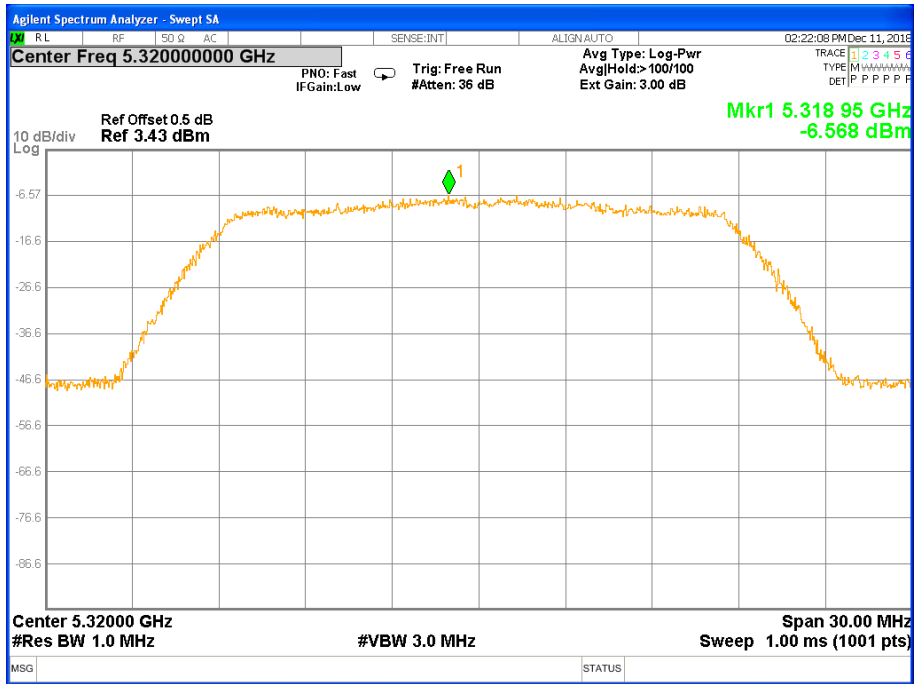


PSD 802.11n(HT20) Channel 60





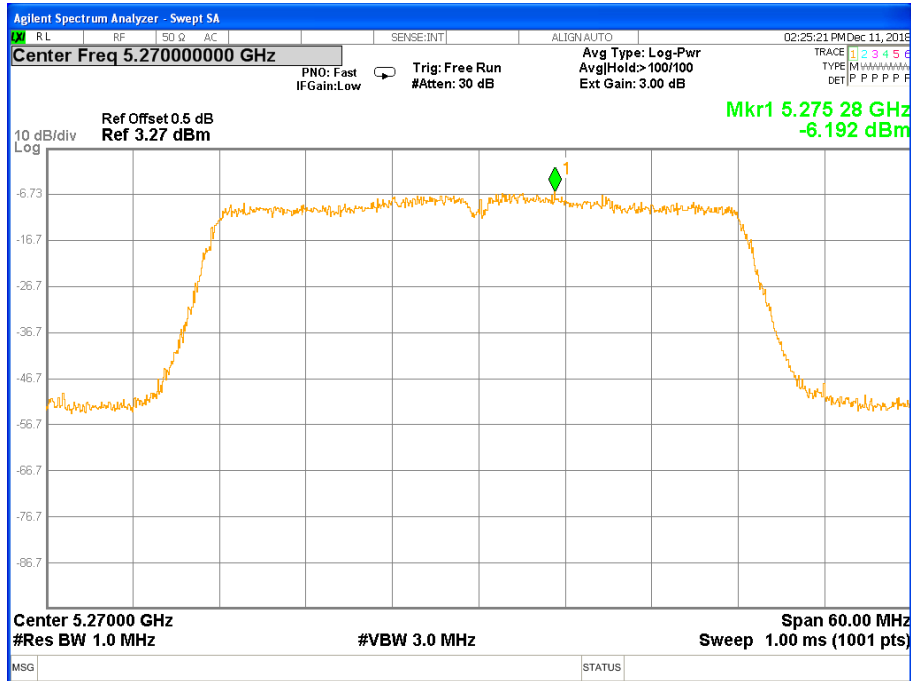
PSD 802.11n(HT20) Channel 64



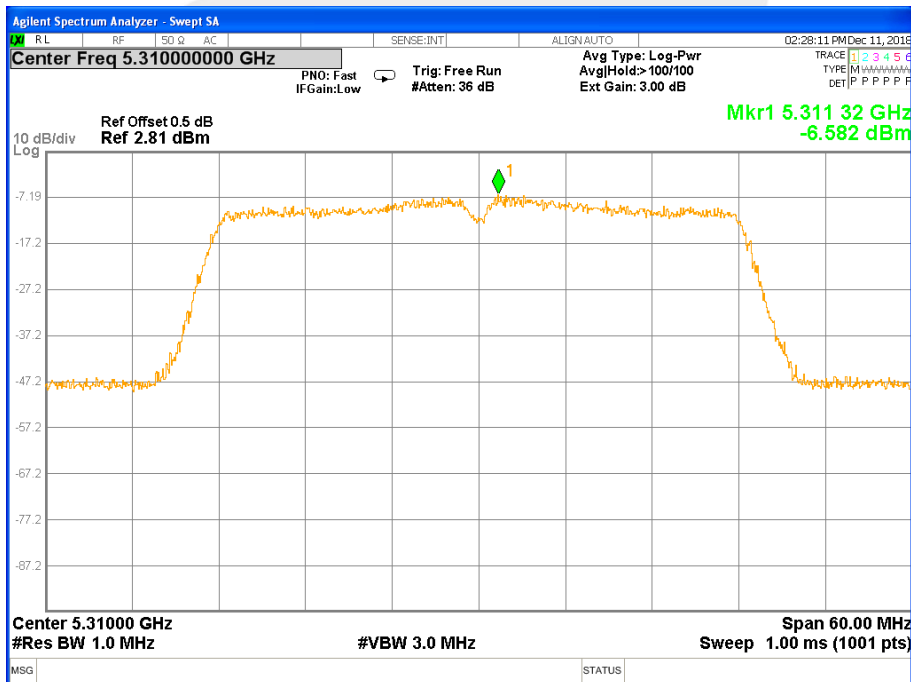


Band II (5.25-5.35GHz) 802.11n(HT40) Antenna B

PSD 802.11n(HT40) Channel 54



PSD 802.11n(HT40) Channel 62



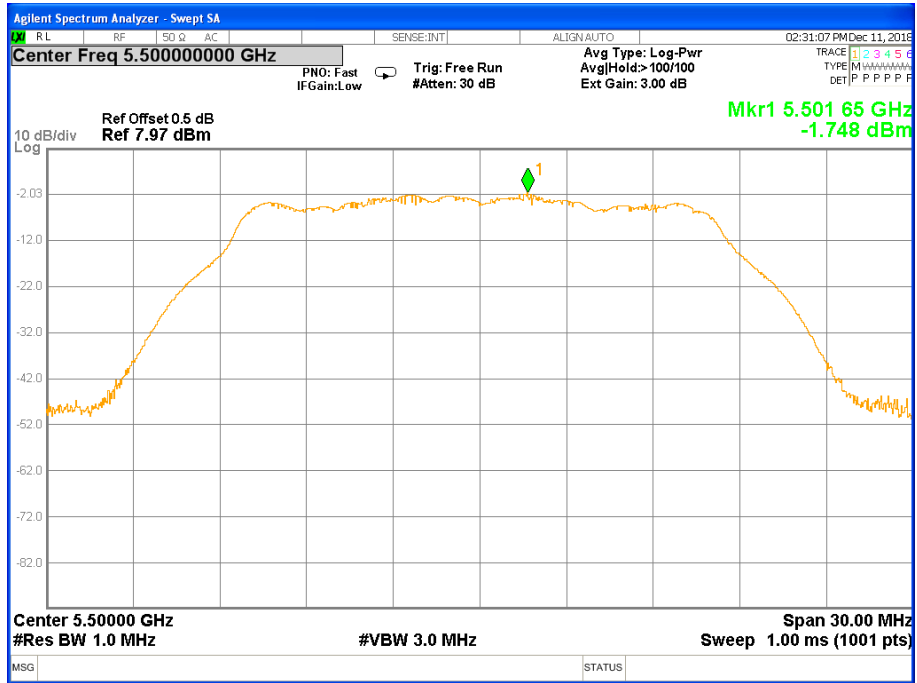
**Band III (5.47-5.725GHz)**

5470-5725MHz					
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5500	-2.168	-1.748	--	11	PASS
5580	-1.573	-0.903	--	11	PASS
5700	-1.234	-0.686	--	11	PASS
802.11n20					
5500	-4.659	-3.531	-1.048	11	PASS
5580	-3.941	-2.846	-0.349	11	PASS
5700	-3.684	-2.643	-0.122	11	PASS
802.11n40					
5510	-6.794	-5.837	-3.279	11	PASS
5550	-6.843	-5.921	-3.347	11	PASS
5670	-5.697	-4.743	-2.184	11	PASS

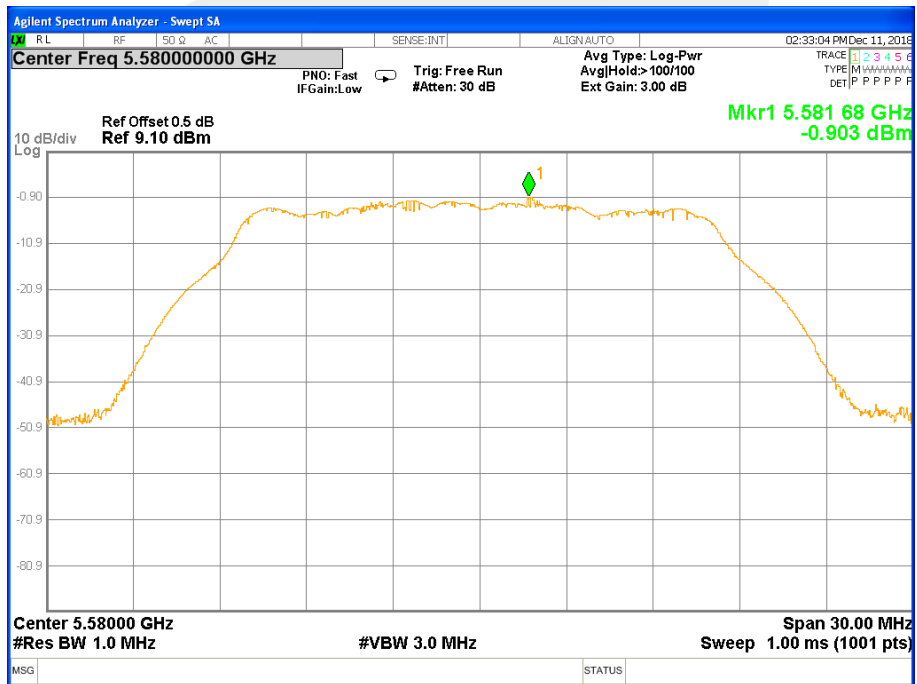


Band III (5.47-5.725GHz) 802.11a Antenna B

PSD 802.11a Channel 100

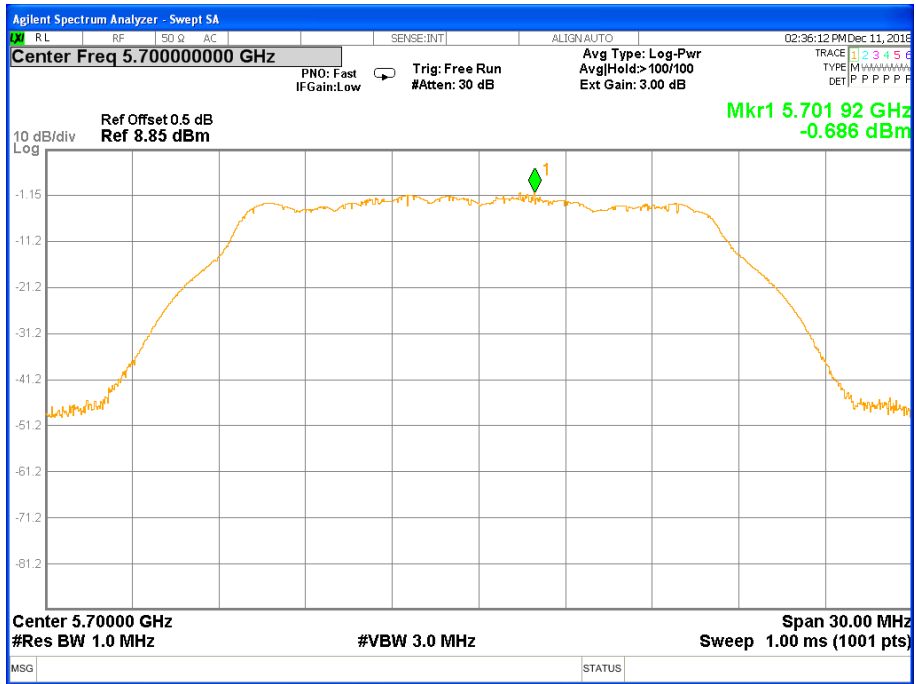


PSD 802.11a Channel 116





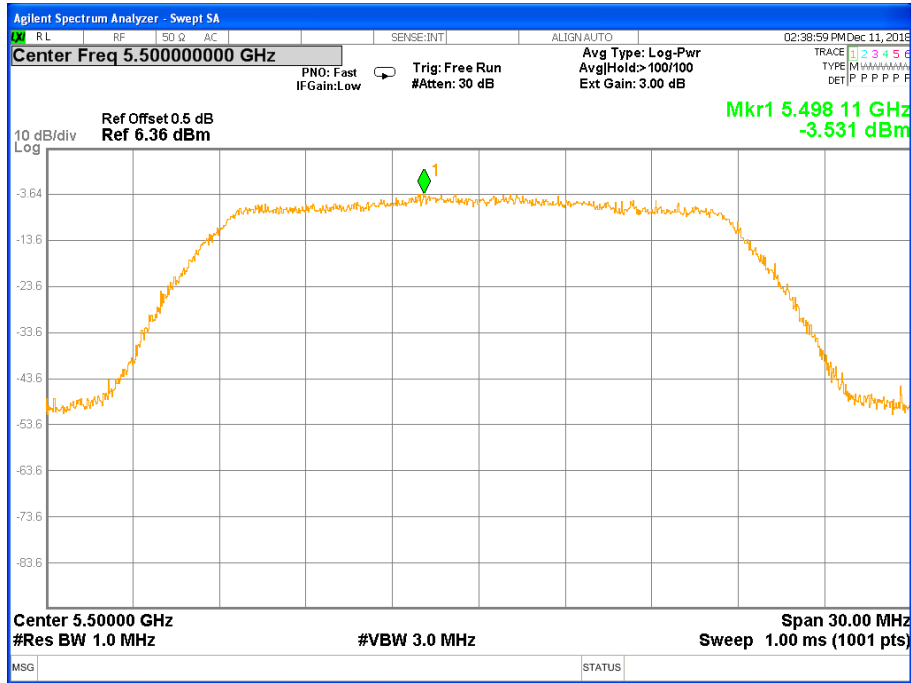
PSD 802.11a Channel 140



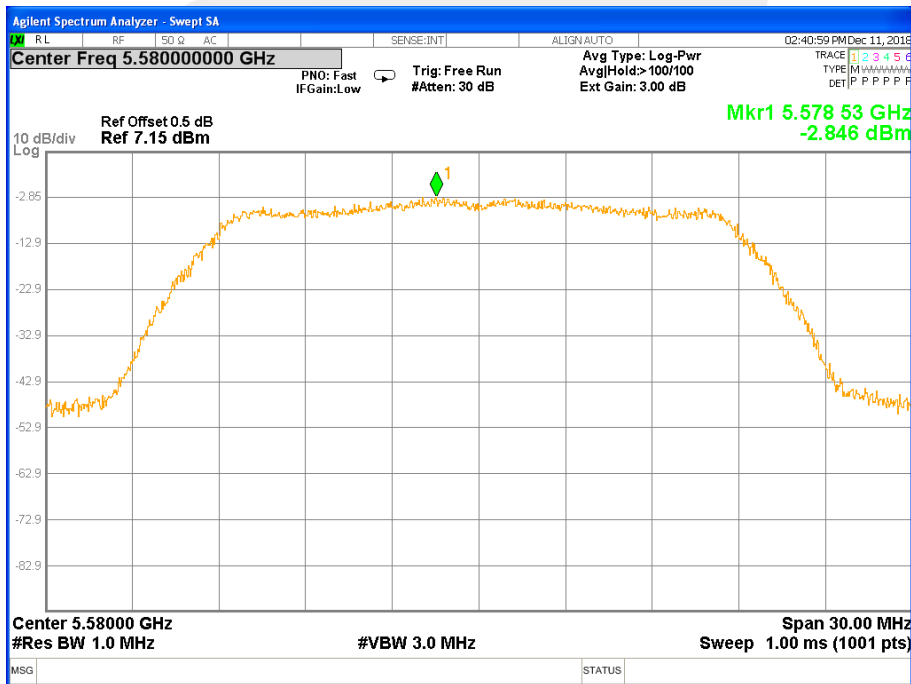


Band III (5.47-5.725GHz) 802.11n(HT20) Antenna B

PSD 802.11n(HT20) Channel 100

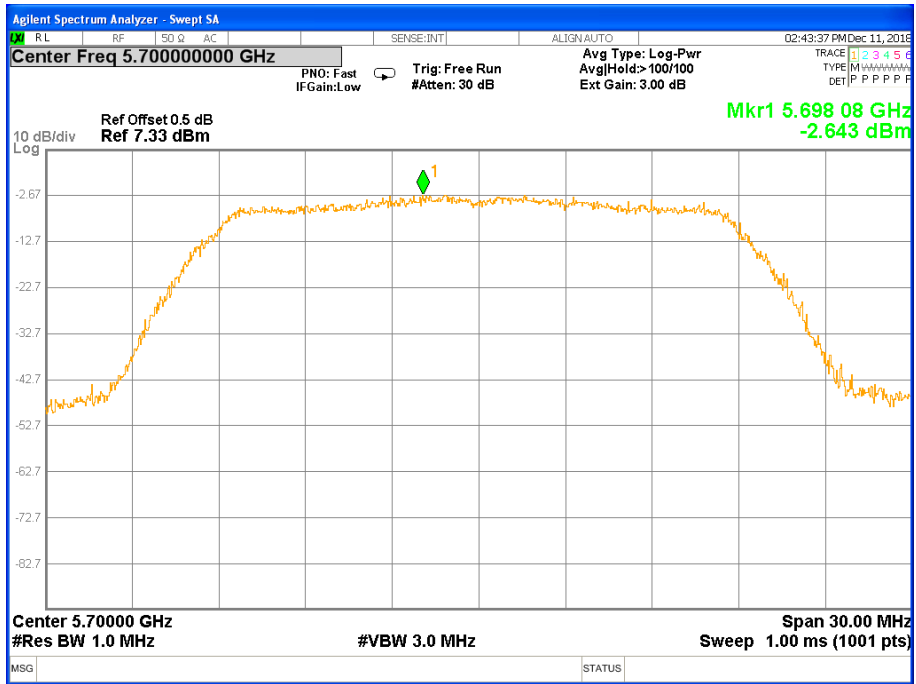


PSD 802.11n(HT20) Channel 116





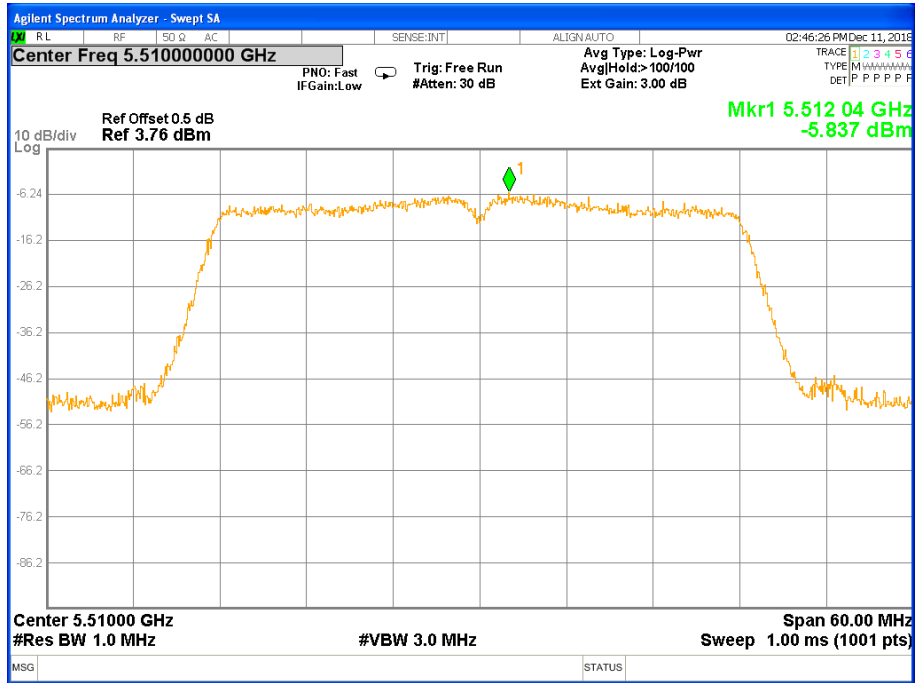
PSD 802.11n(HT20) Channel 140



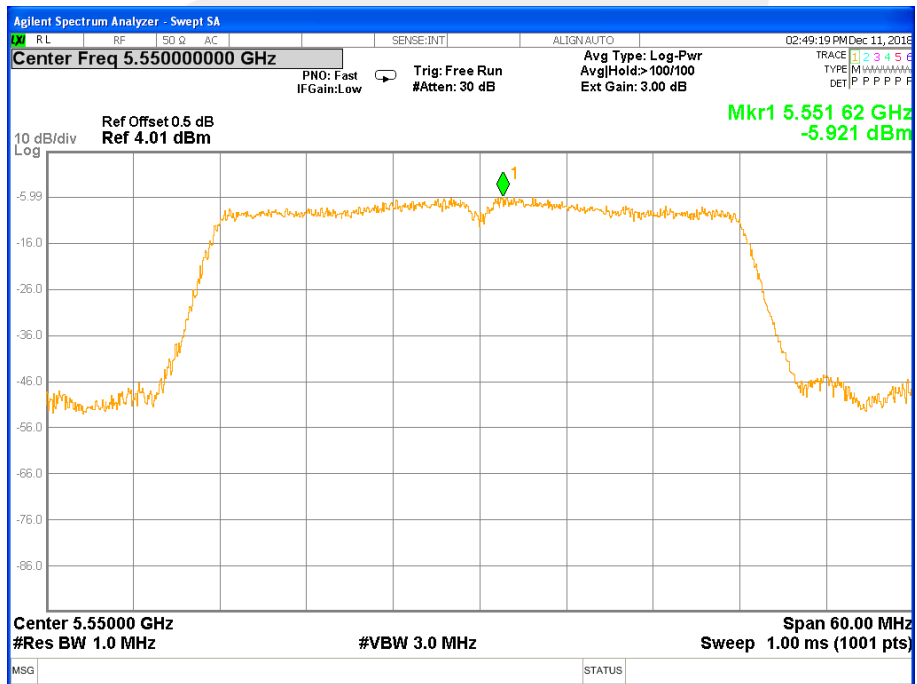


Band III (5.47-5.725GHz) 802.11n(HT40) Antenna B

PSD 802.11n(HT40) Channel 102

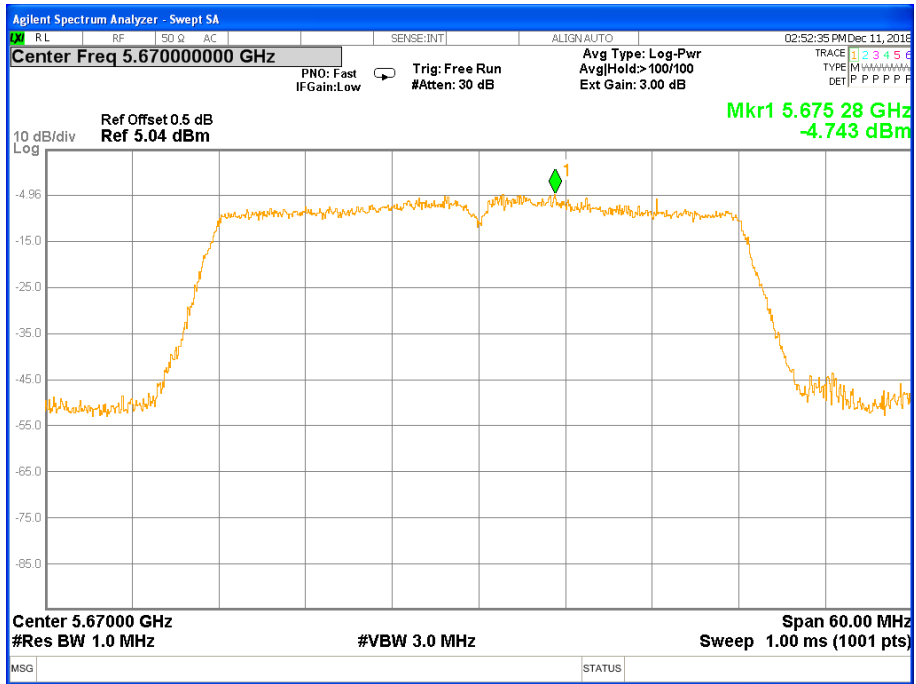


PSD 802.11n(HT40) Channel 110





PSD 802.11n(HT40) Channel 134



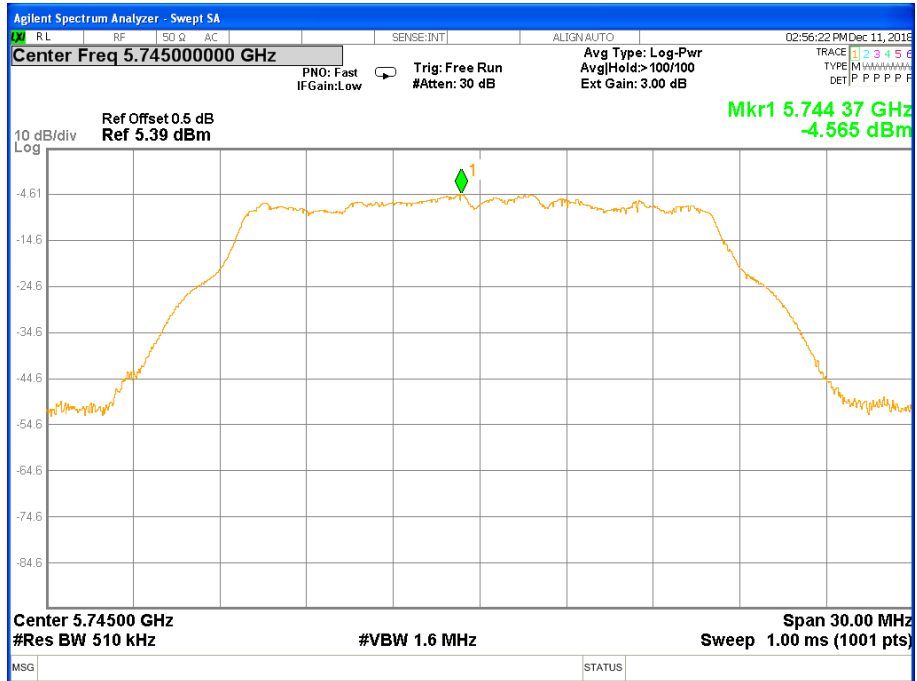
**Band IV (5.725-5.850GHz)**

5725-5850MHz					
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5745	-5.684	-4.565	--	30	PASS
5785	-6.349	-5.129	--	30	PASS
5825	-6.385	-5.491	--	30	PASS
802.11n20					
5745	-6.143	-5.119	-2.591	30	PASS
5785	-7.064	-6.074	-3.531	30	PASS
5825	-7.105	-6.109	-3.568	30	PASS
802.11n40					
5755	-9.345	-8.599	-5.946	30	PASS
5795	-9.654	-8.943	-6.274	30	PASS

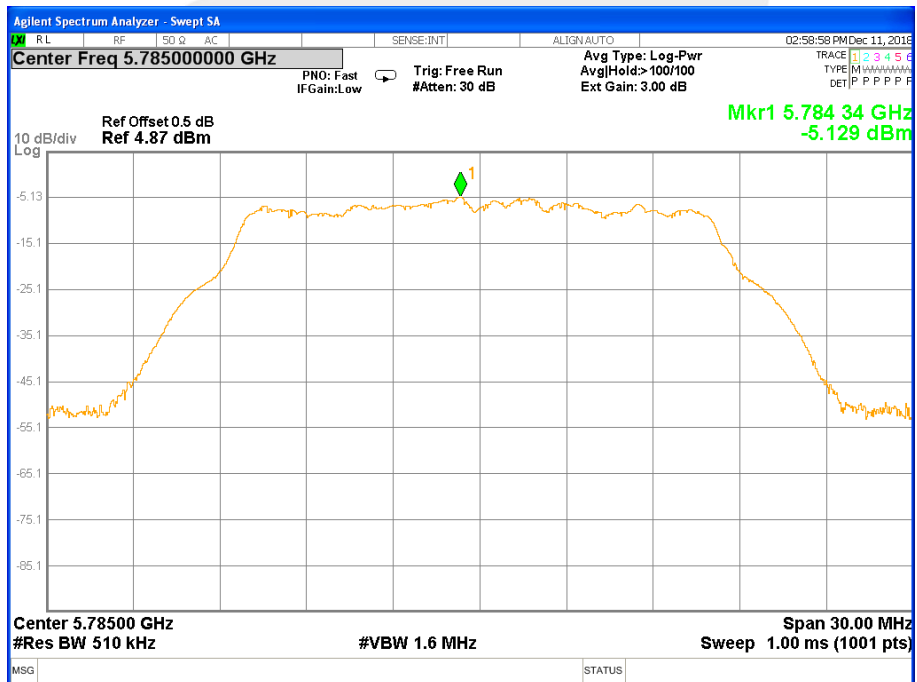


Band IV (5.725-5.850GHz)802.11a Antenna B

PSD 802.11a Channel 149

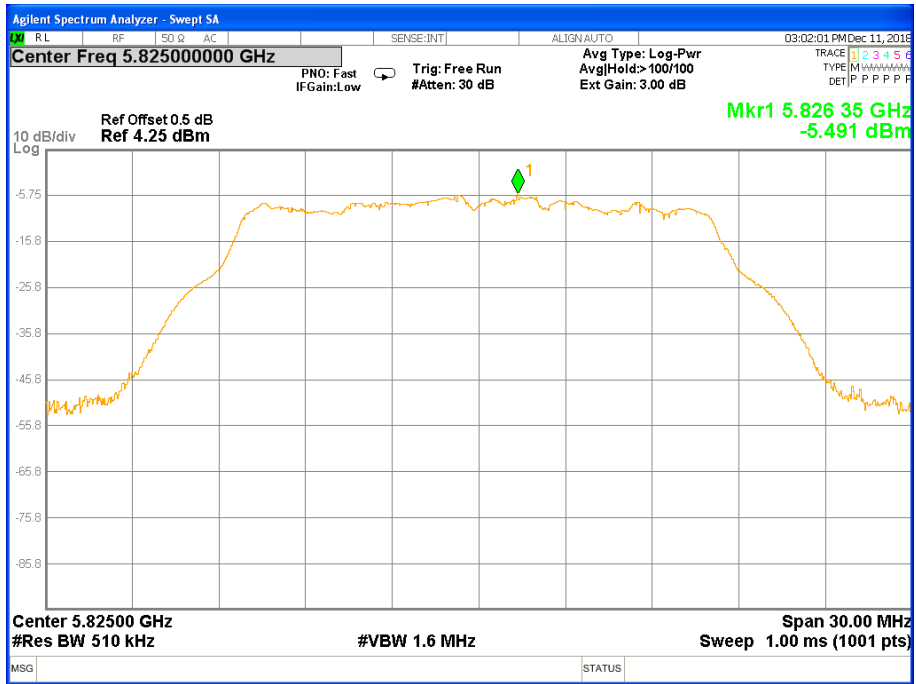


PSD 802.11a Channel 157





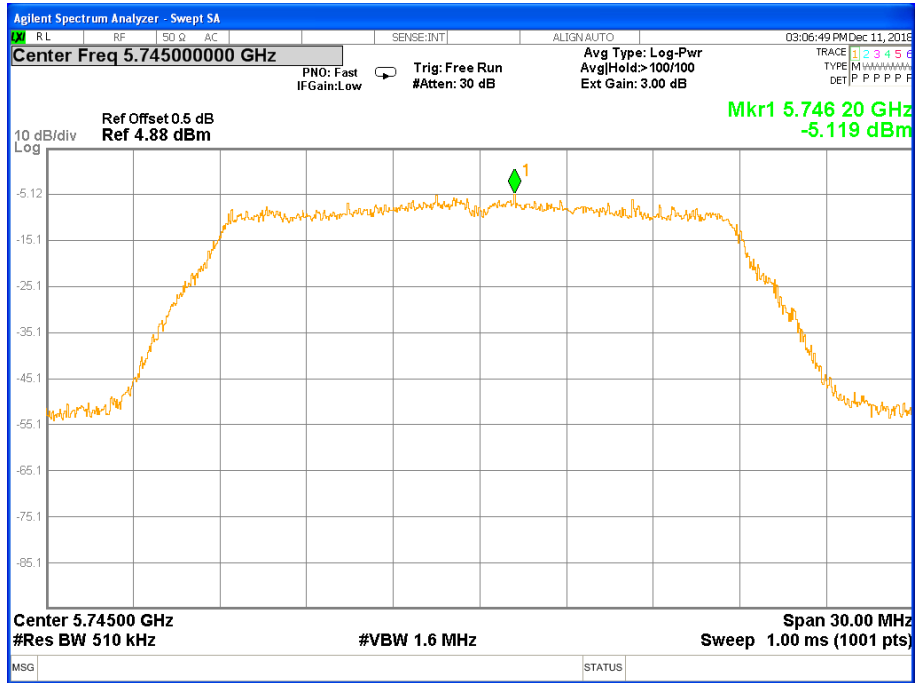
PSD 802.11a Channel 165



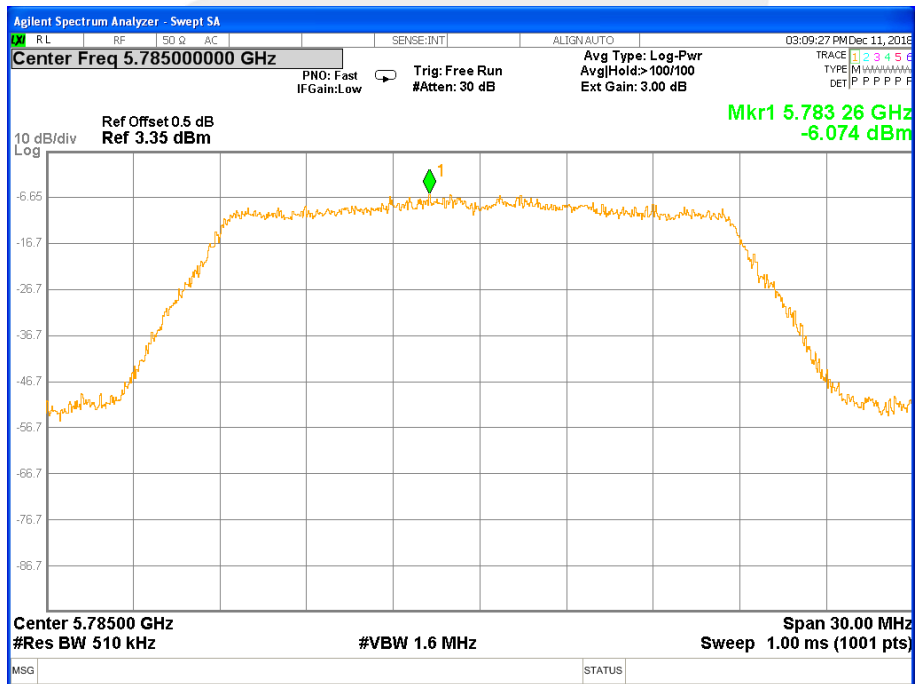


Band IV (5.725-5.850GHz)802.11n(HT20) Antenna B

PSD 802.11n(HT20) Channel 149

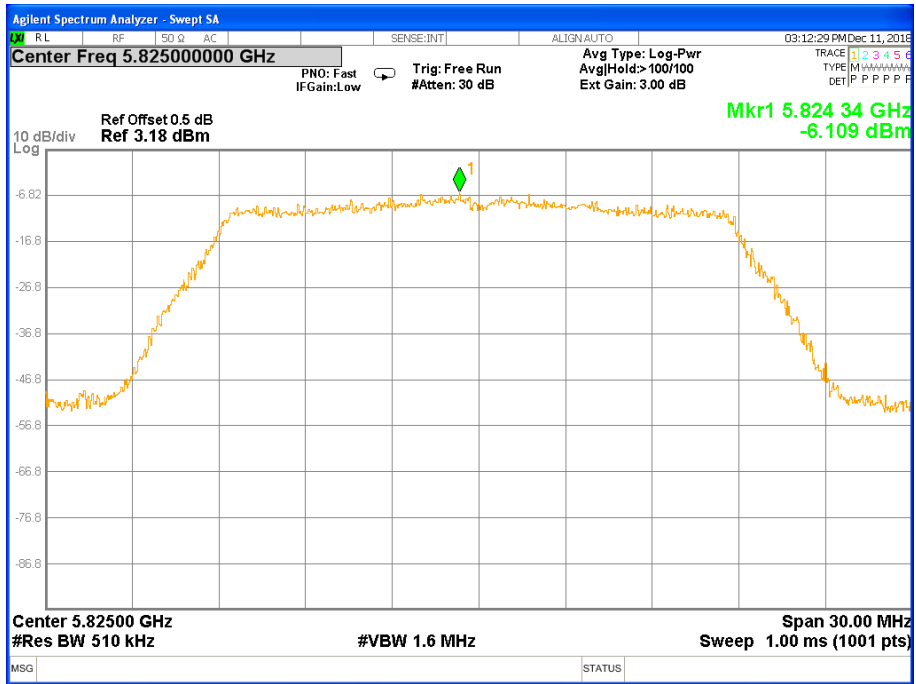


PSD 802.11n(HT20) Channel 157





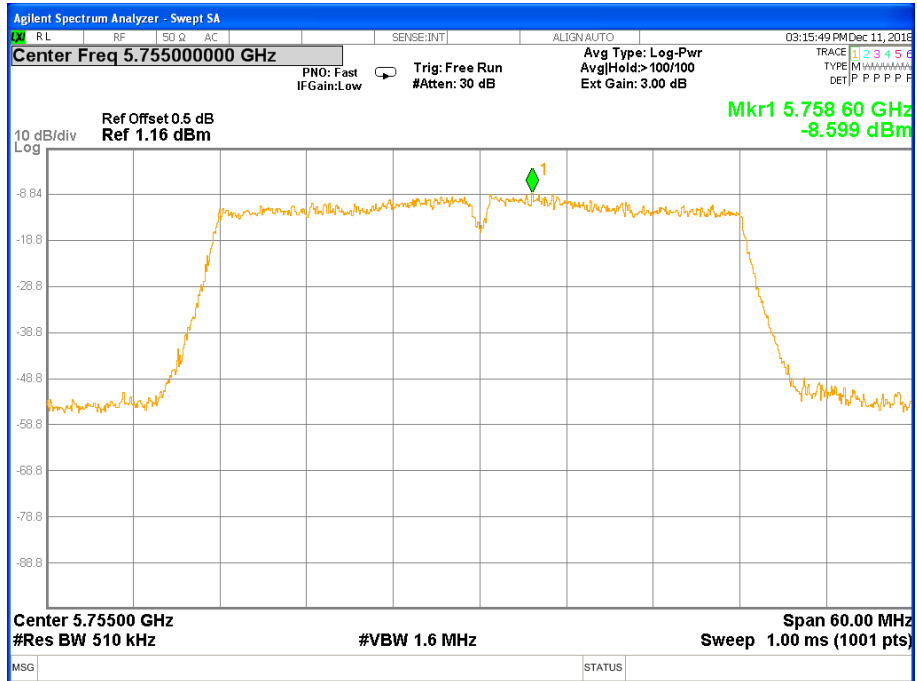
PSD 802.11n(HT20) Channel 165





Band IV (5.725-5.850GHz)802.11n(HT40) Antenna B

PSD 802.11n(HT40) Channel 151



PSD 802.11n(HT40) Channel 159

