



- 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 can't transmit at the same time.

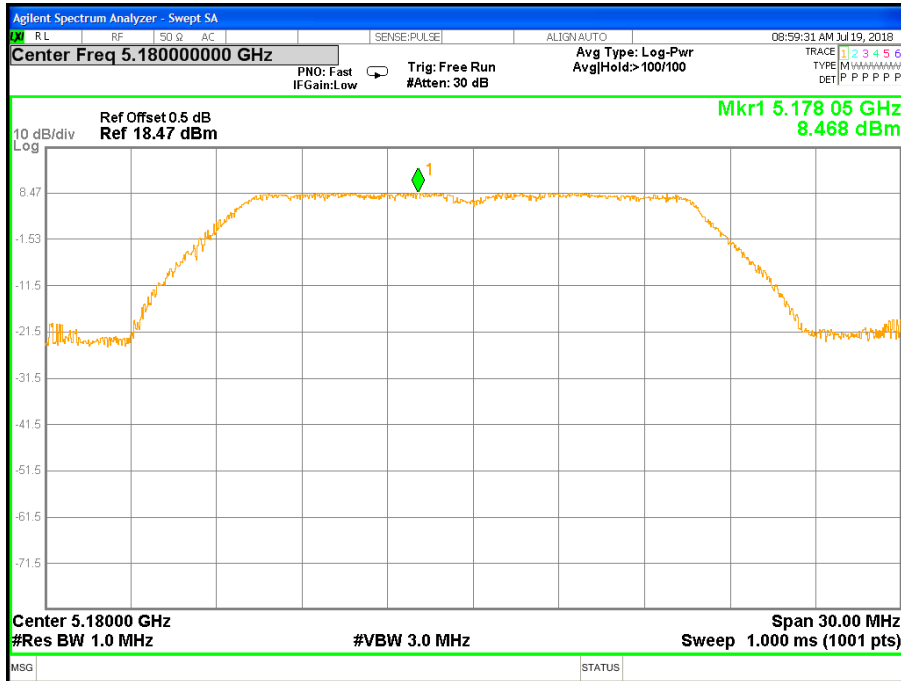
Band I (5.15-5.25GHz)

5150-5250MHz					
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5180	5.425	8.468	--	9.49	PASS
5200	5.327	8.315	--	9.49	PASS
5240	5.415	8.422	--	9.49	PASS
802.11n20					
5180	5.412	8.454	10.204	9.49	PASS
5200	5.478	8.444	10.220	9.49	PASS
5240	5.633	8.613	10.384	9.49	PASS
802.11n40					
5190	3.451	5.580	7.655	9.49	PASS
5230	3.874	4.938	7.449	9.49	PASS
802.11ac20					
5180	5.811	8.841	10.595	9.49	PASS
5200	5.645	8.606	10.383	9.49	PASS
5240	5.644	8.769	10.492	9.49	PASS
802.11ac40					
5190	3.332	6.422	8.157	9.49	PASS
5230	2.532	5.352	7.177	9.49	PASS
802.11ac80					
5210	0.092	2.211	4.290	9.49	PASS

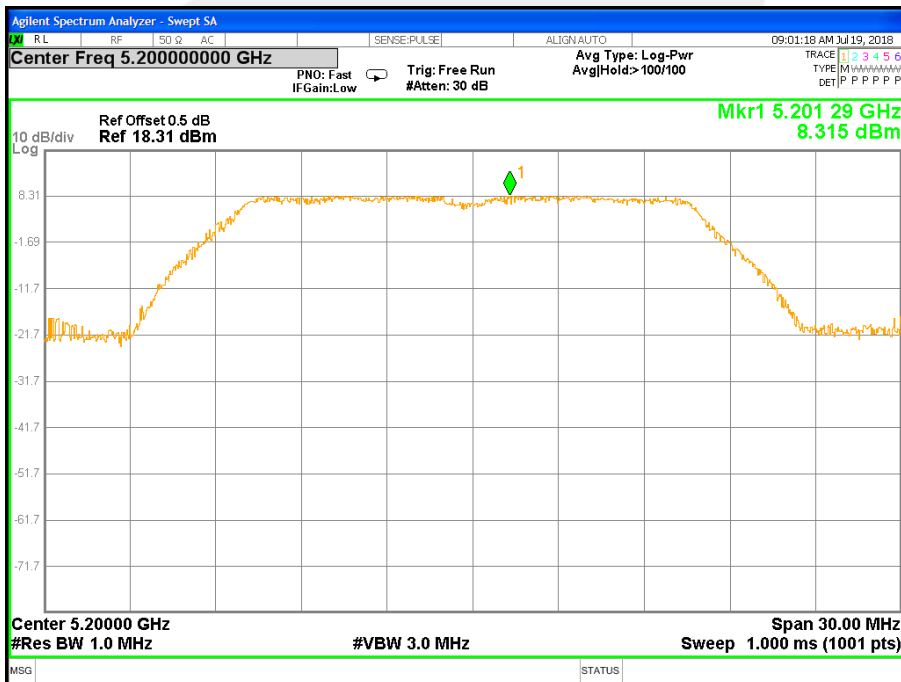


Band I (5.15-5.25GHz) 802.11a Antenna B

PSD 802.11a Channel 36

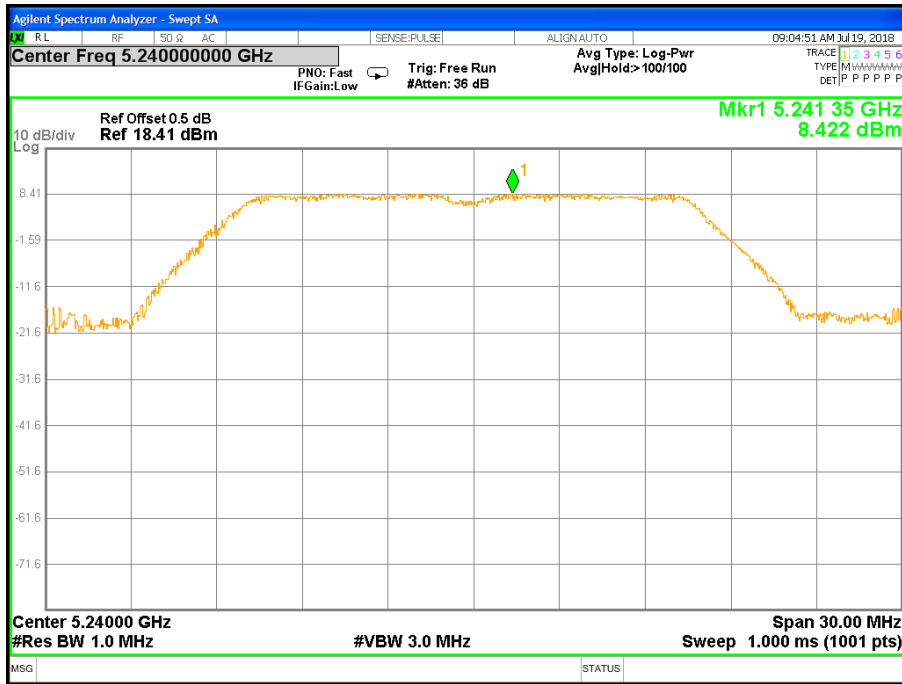


PSD 802.11a Channel 40



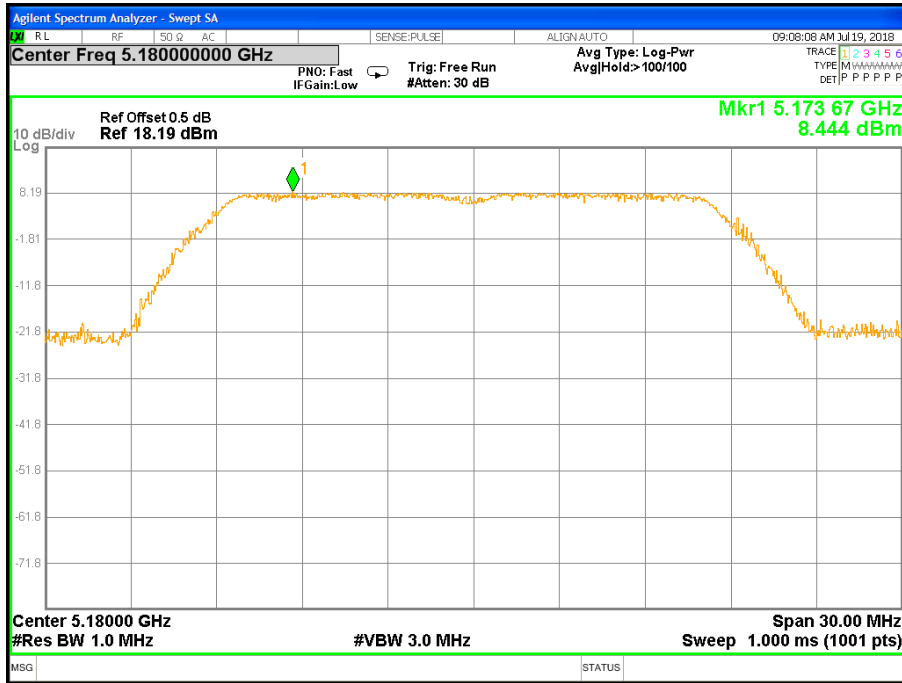


PSD 802.11a Channel 48

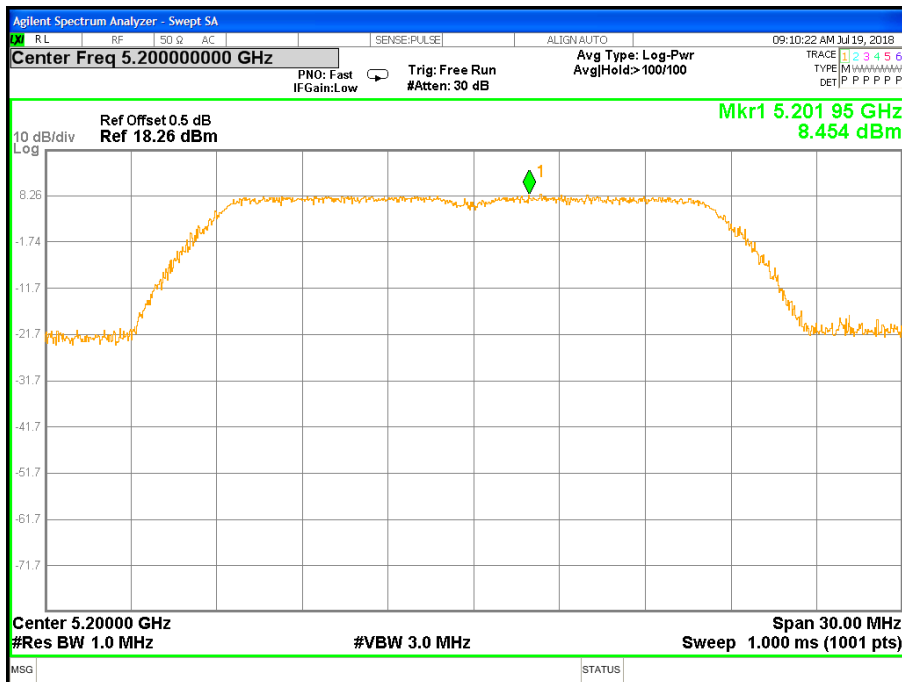




Band I (5.15-5.25GHz) 802.11n(HT20) Antenna B PSD 802.11n(HT20) Channel 36

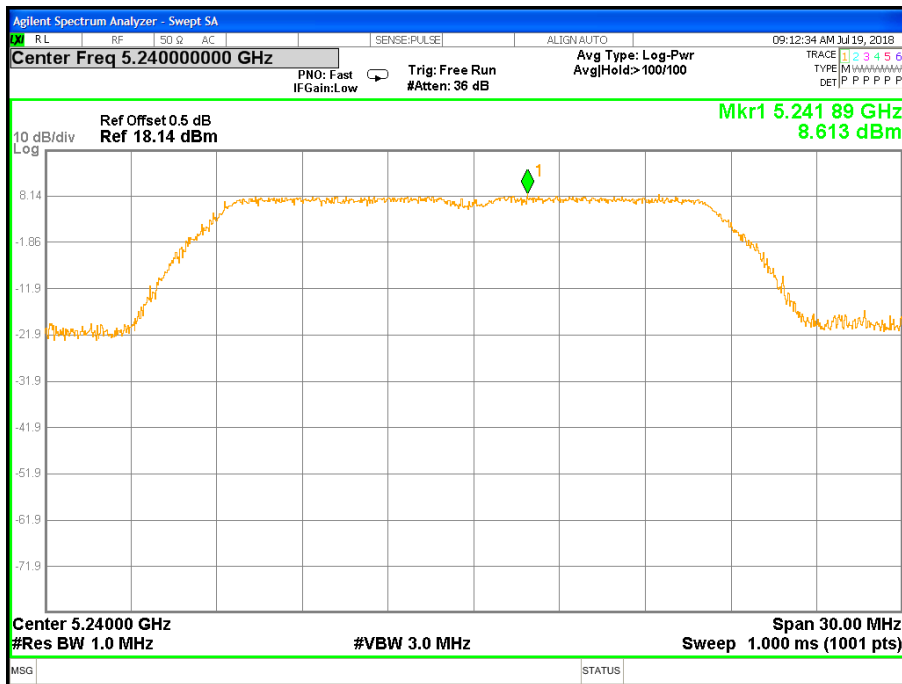


PSD 802.11n(HT20) Channel 40



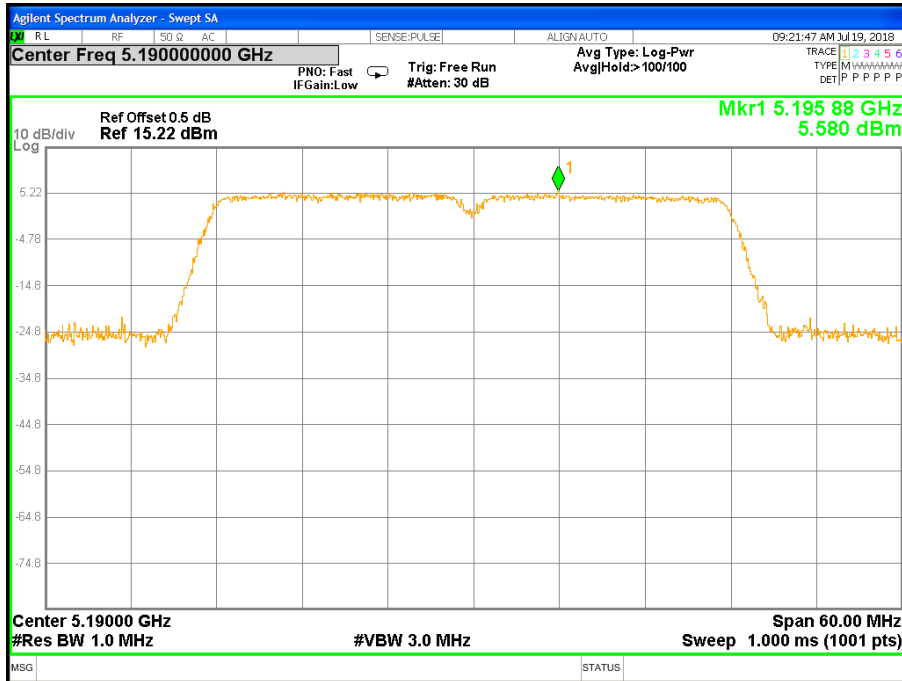


PSD 802.11n(HT20) Channel 48

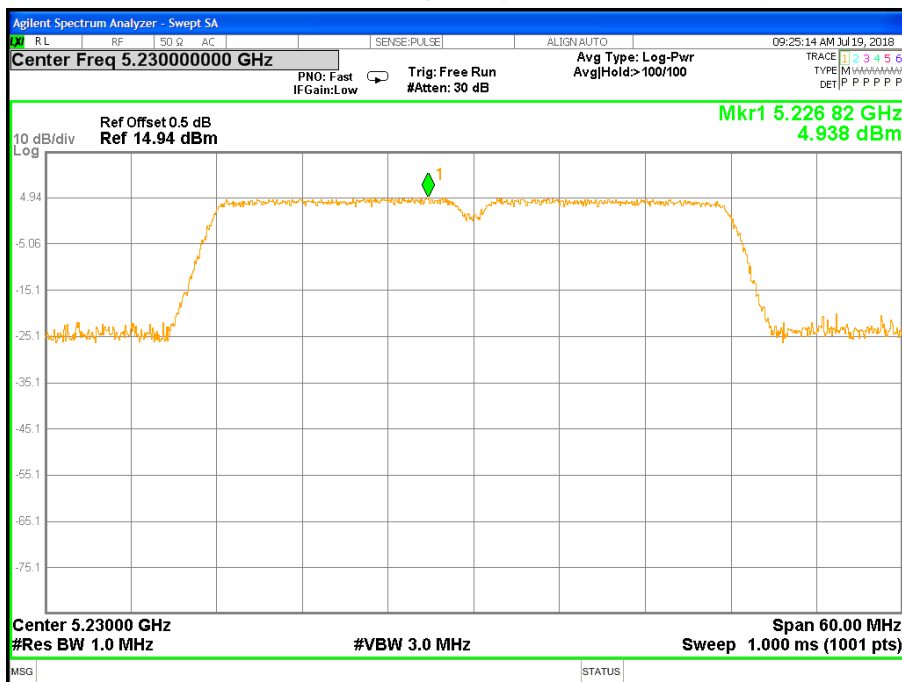




Band I (5.15-5.25GHz) 802.11n(HT40) Antenna B PSD 802.11n(HT40) Channel 38

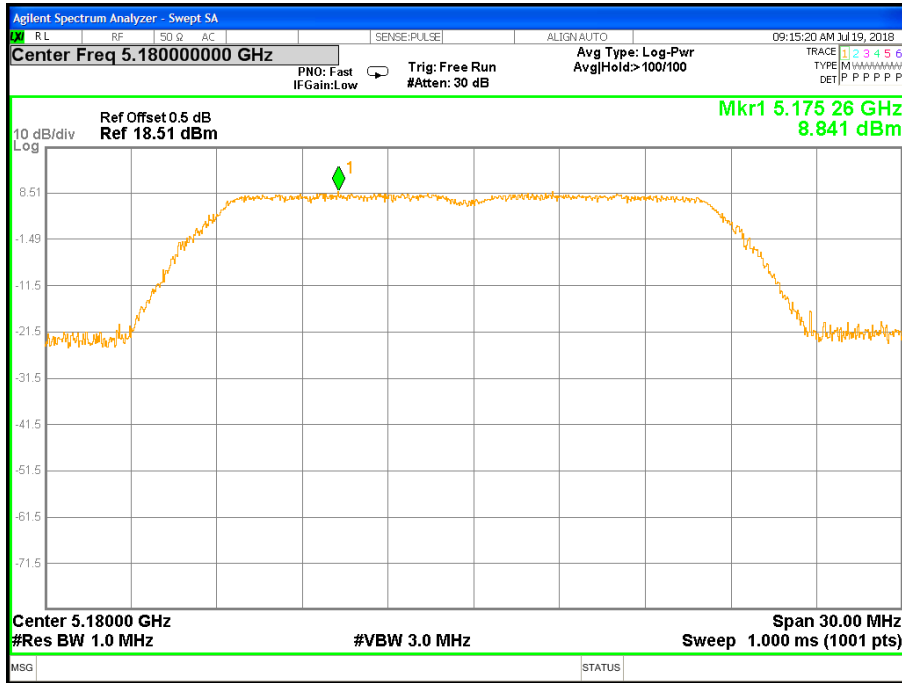


PSD 802.11n(HT40) Channel 46

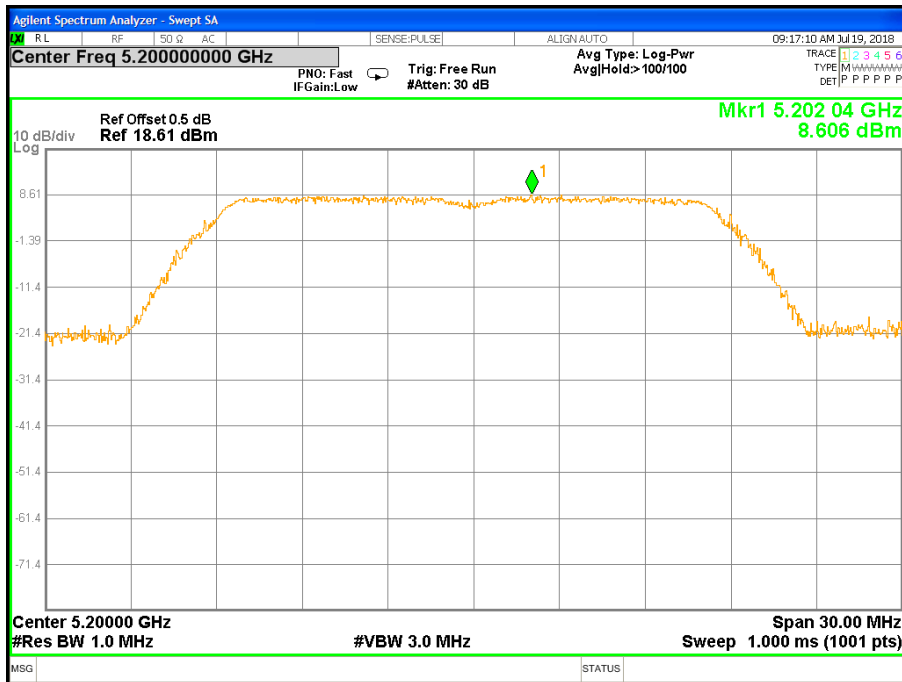




Band I (5.15-5.25GHz) 802.11ac(HT20) Antenna B PSD 802.11ac(HT20) Channel 36

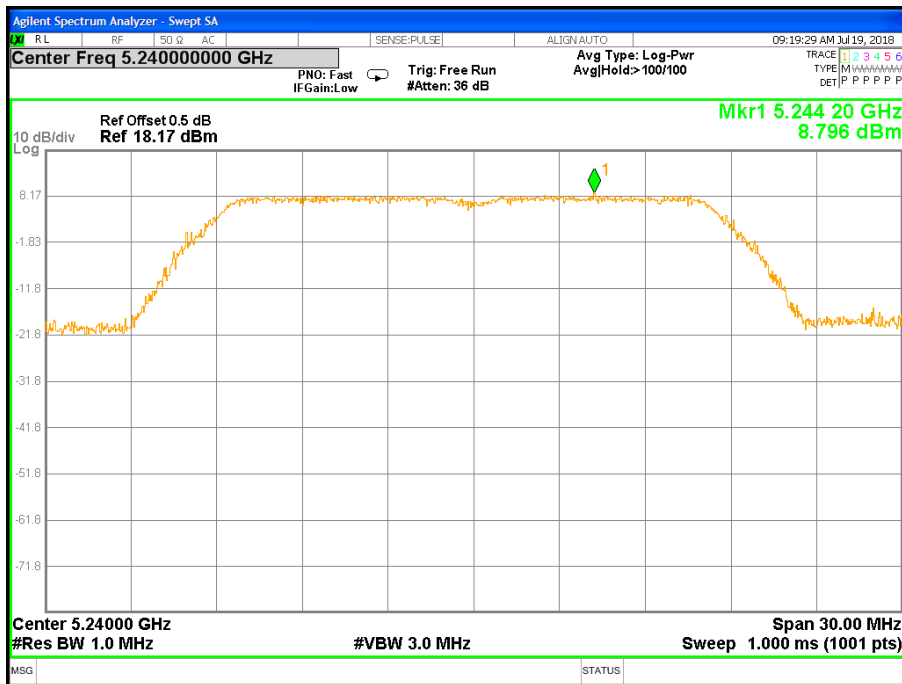


PSD 802.11ac(HT20) Channel 40



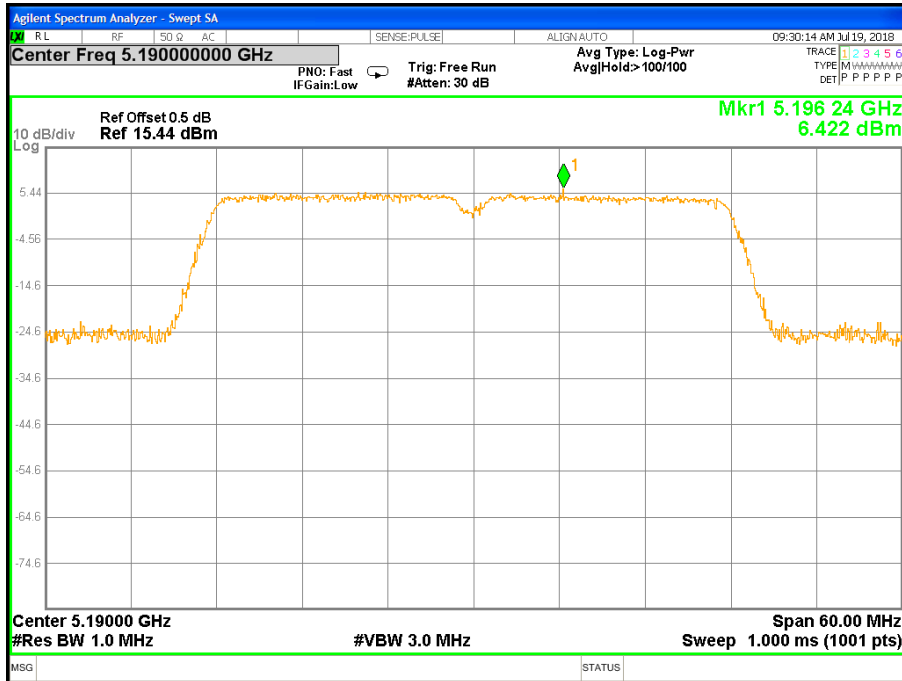


PSD 802.11ac(HT20) Channel 48

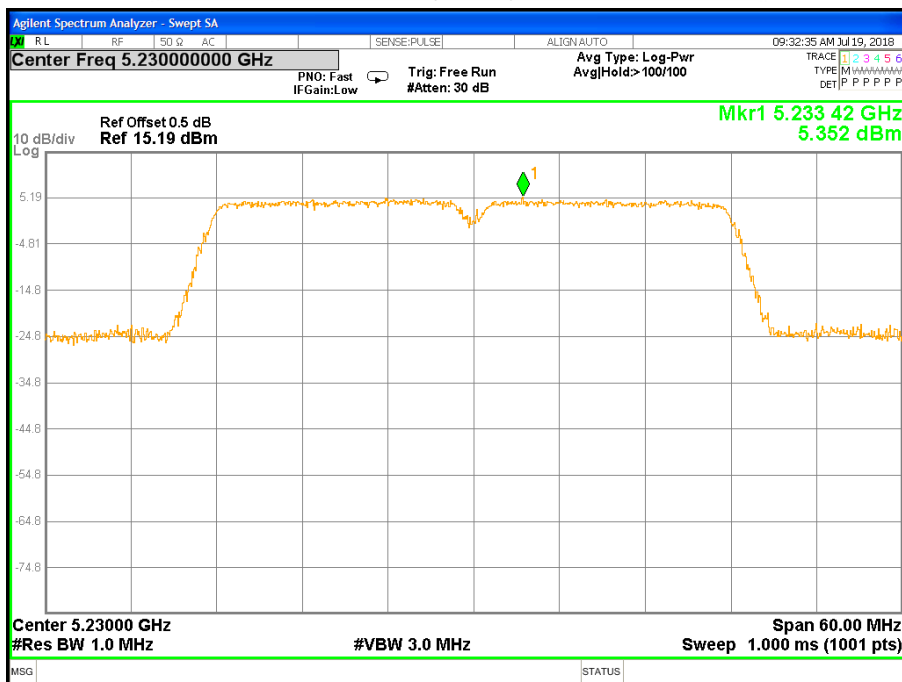




Band I (5.15-5.25GHz) 802.11ac(HT40) Antenna B PSD 802.11ac(HT40) Channel 38

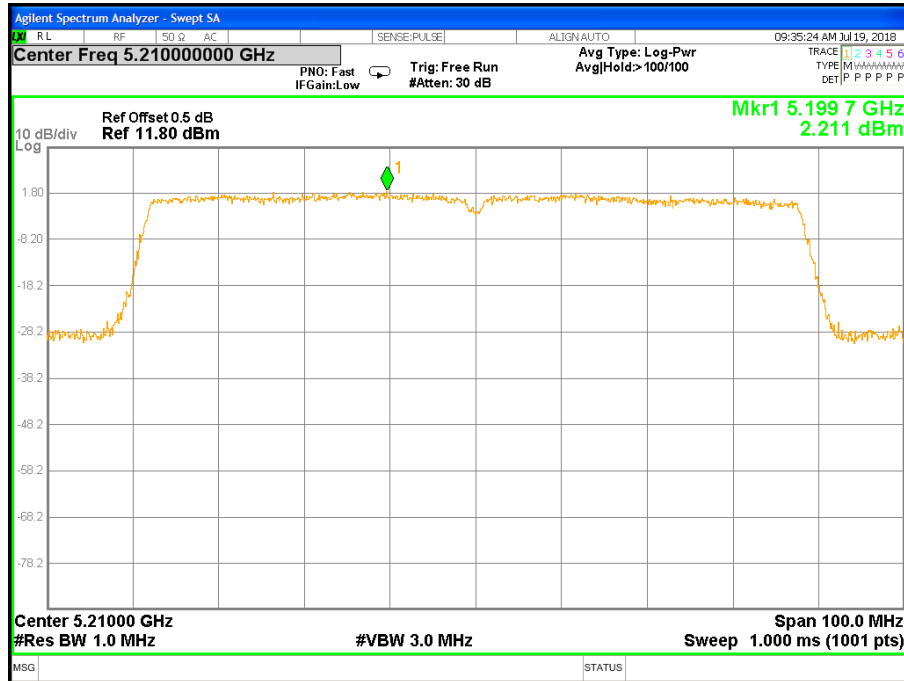


PSD 802.11ac(HT40) Channel 46





Band I (5.15-5.25GHz) 802.11ac(HT80) Antenna B PSD 802.11ac(HT40) Channel 42



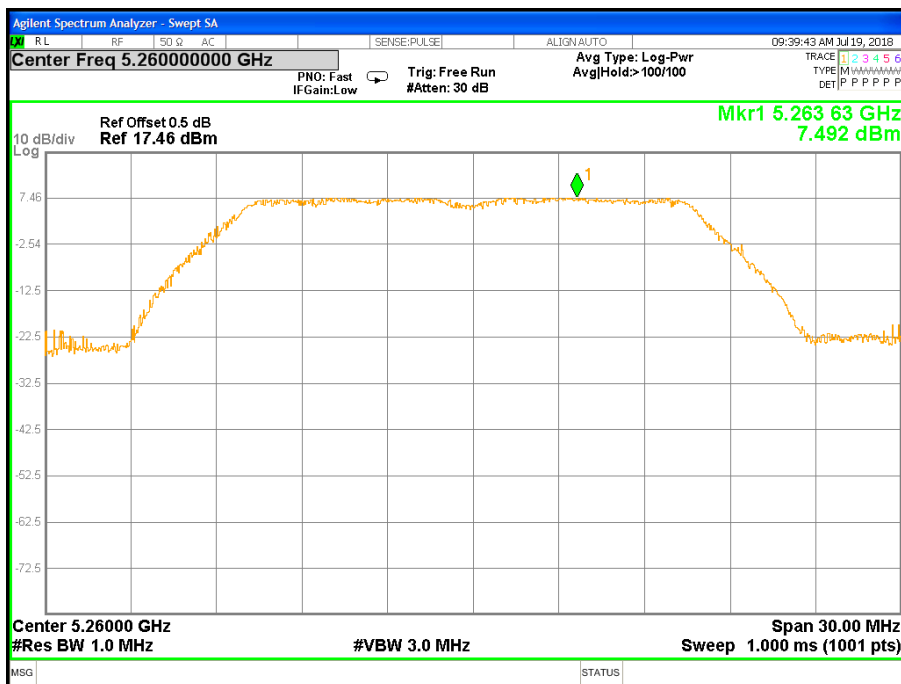
**Band II (5.25-5.35GHz)**

5250-5350MHz					
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5260	4.563	7.492	--	9.49	PASS
5300	4.899	7.991	--	9.49	PASS
5320	5.167	8.268	--	9.49	PASS
802.11n20					
5260	4.663	7.617	9.397	9.49	PASS
5300	5.085	8.127	9.877	9.49	PASS
5320	5.967	8.835	10.644	9.49	PASS
802.11n40					
5270	3.566	5.351	7.560	9.49	PASS
5310	3.672	6.501	8.323	9.49	PASS
802.11ac20					
5260	4.734	7.628	9.428	9.49	PASS
5300	5.752	8.864	10.591	9.49	PASS
5320	5.663	8.731	10.473	9.49	PASS
802.11ac40					
5270	2.536	5.710	7.417	9.49	PASS
5310	3.759	6.062	8.072	9.49	PASS
802.11ac80					
5290	-0.634	1.800	3.762	9.49	PASS

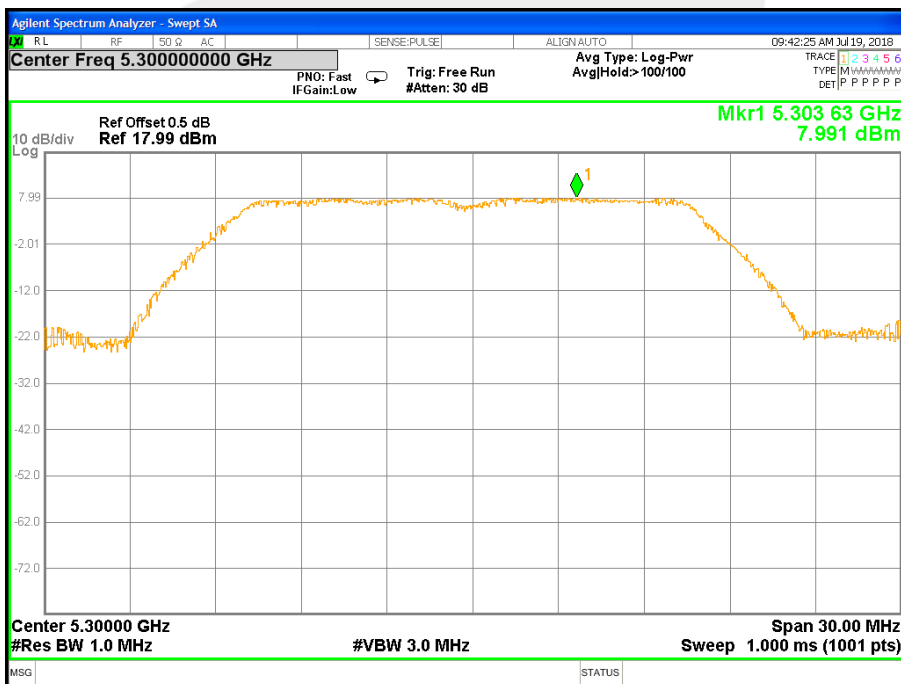


Band II (5.25-5.35GHz) 802.11a Antenna B

PSD 802.11a Channel 52

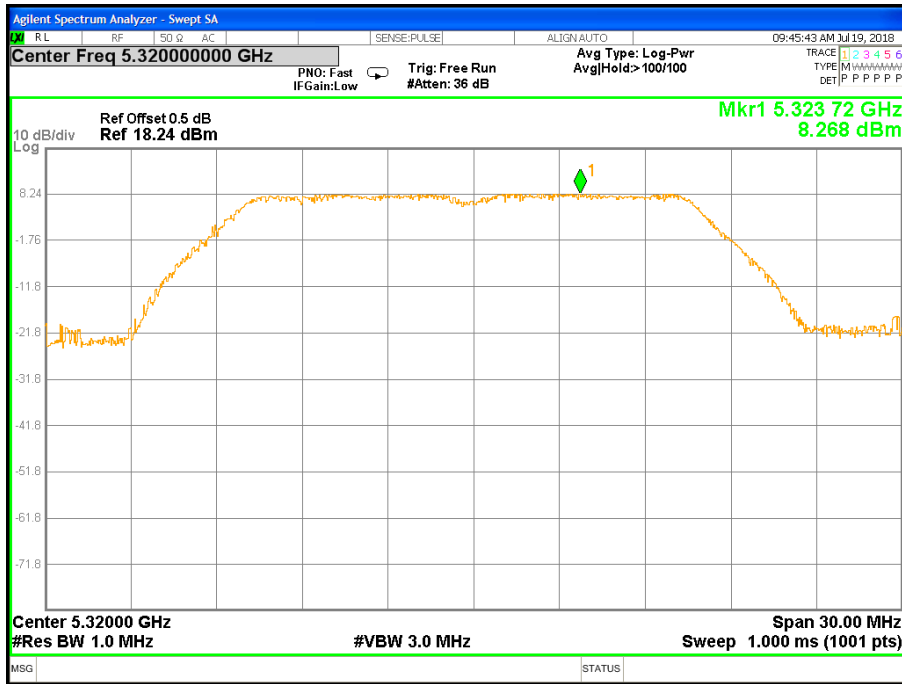


PSD 802.11a Channel 60



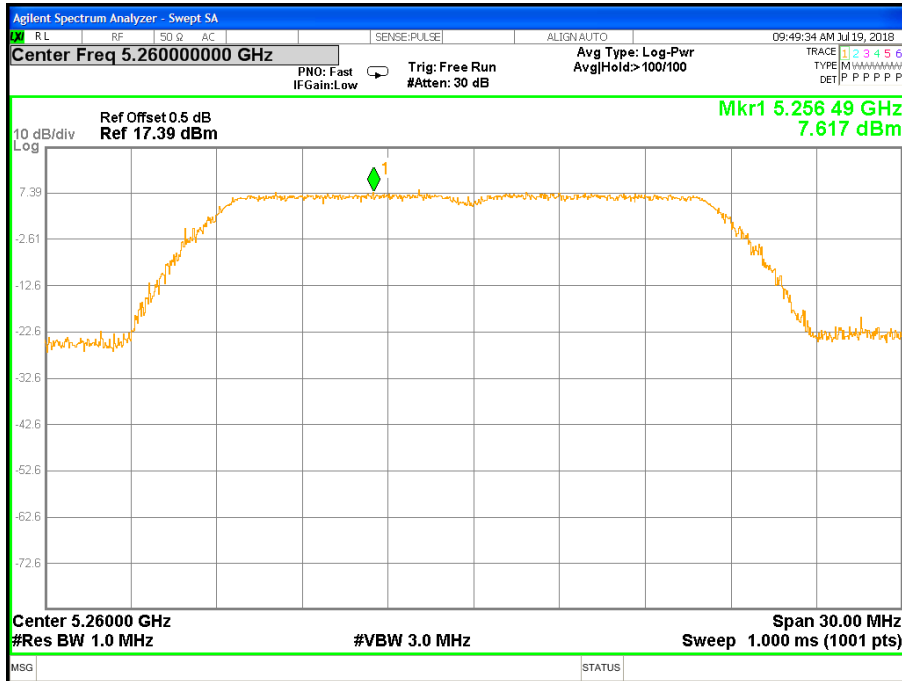


PSD 802.11a Channel 64

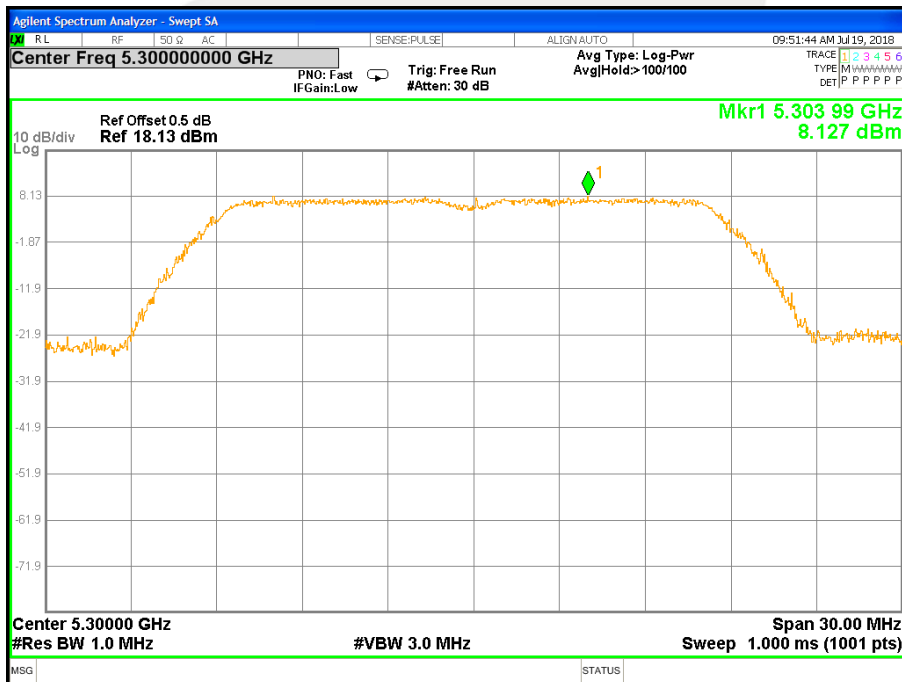




Band II (5.25-5.35GHz) 802.11n(HT20) Antenna B PSD 802.11n(HT20) Channel 52

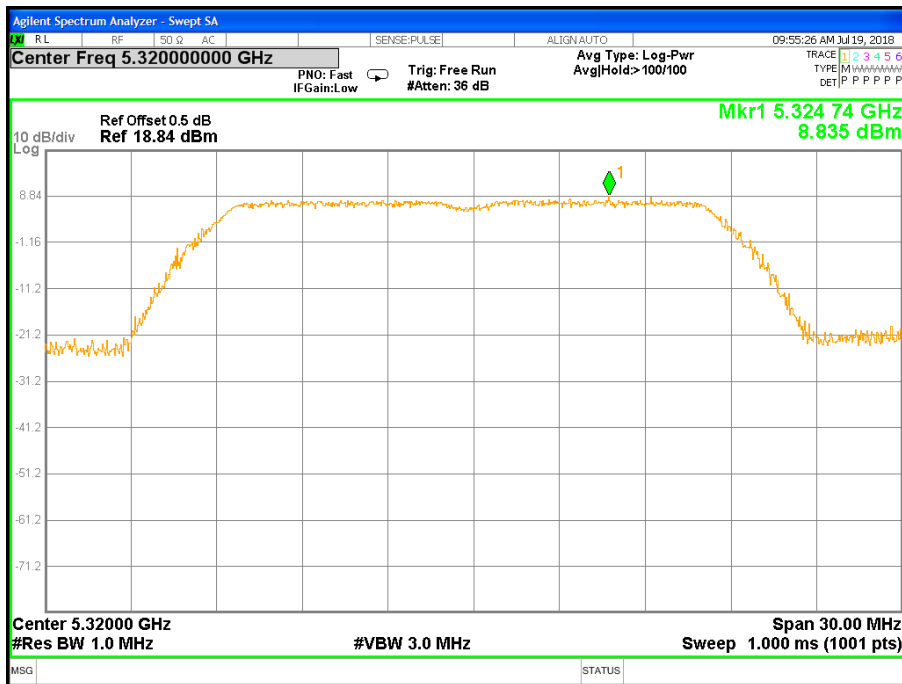


PSD 802.11n(HT20) Channel 60



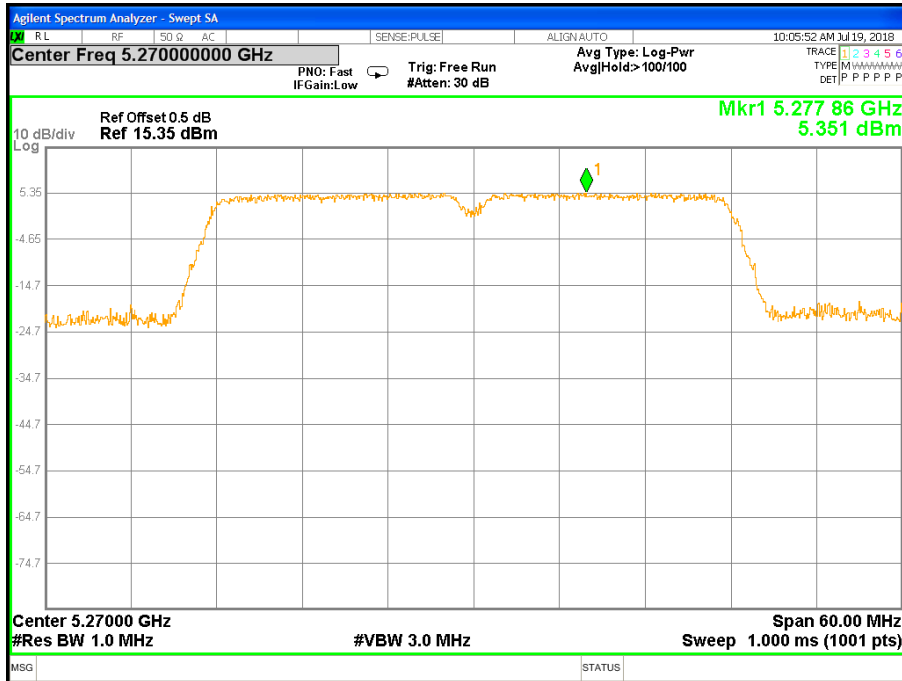


PSD 802.11n(HT20) Channel 64

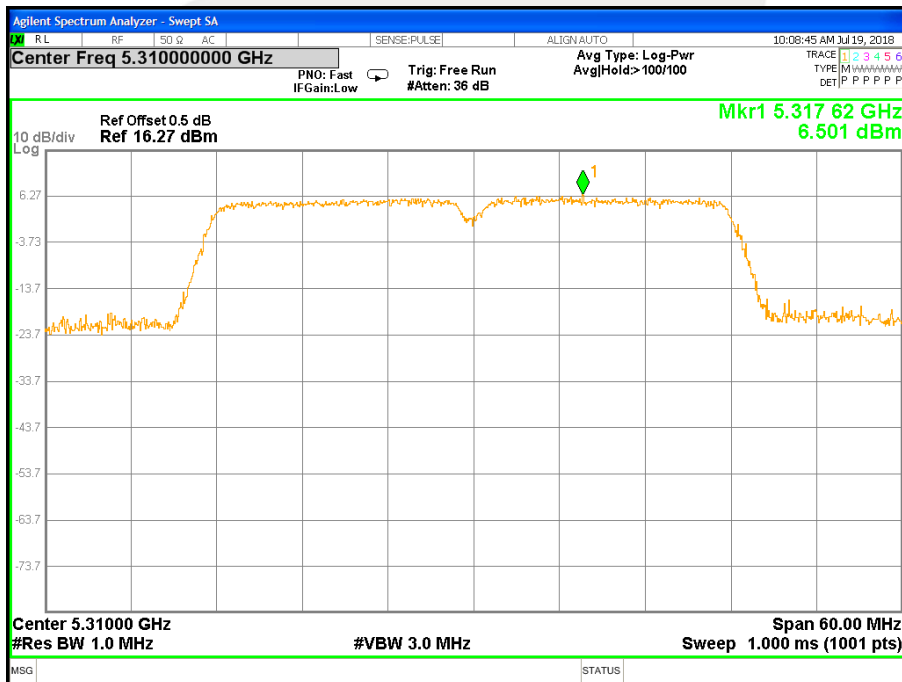




Band II (5.25-5.35GHz) 802.11n(HT40) Antenna B PSD 802.11n(HT40) Channel 54

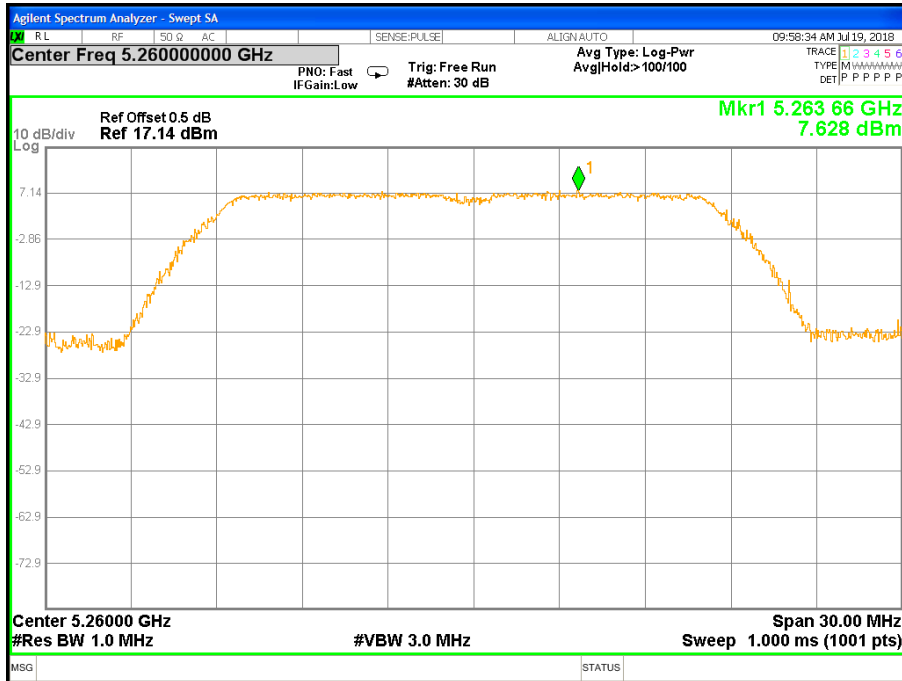


PSD 802.11n(HT40) Channel 62

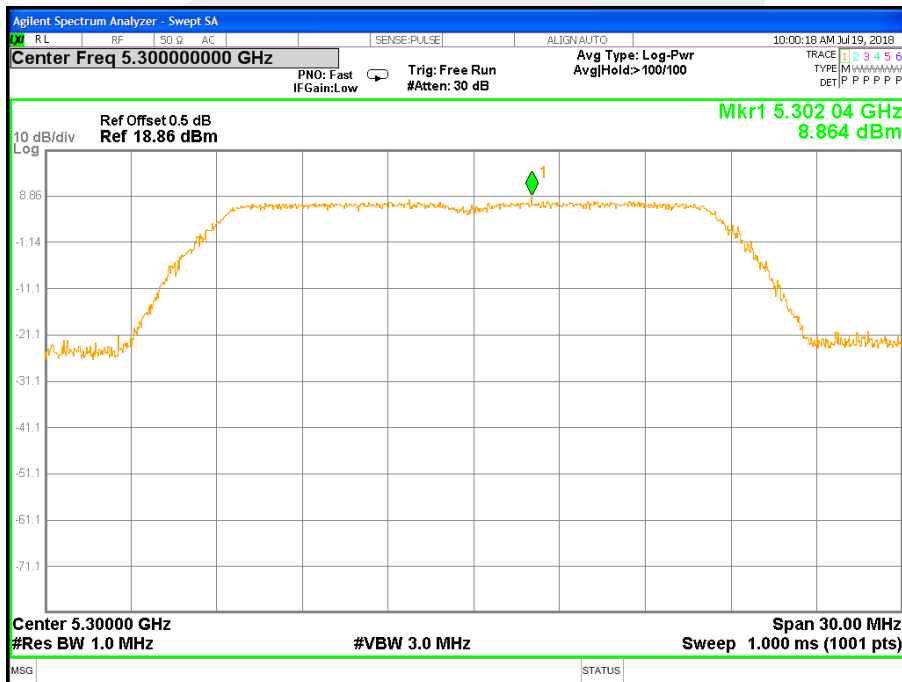




Band II (5.25-5.35GHz) 802.11ac(HT20) Antenna B PSD 802.11ac(HT20) Channel 52

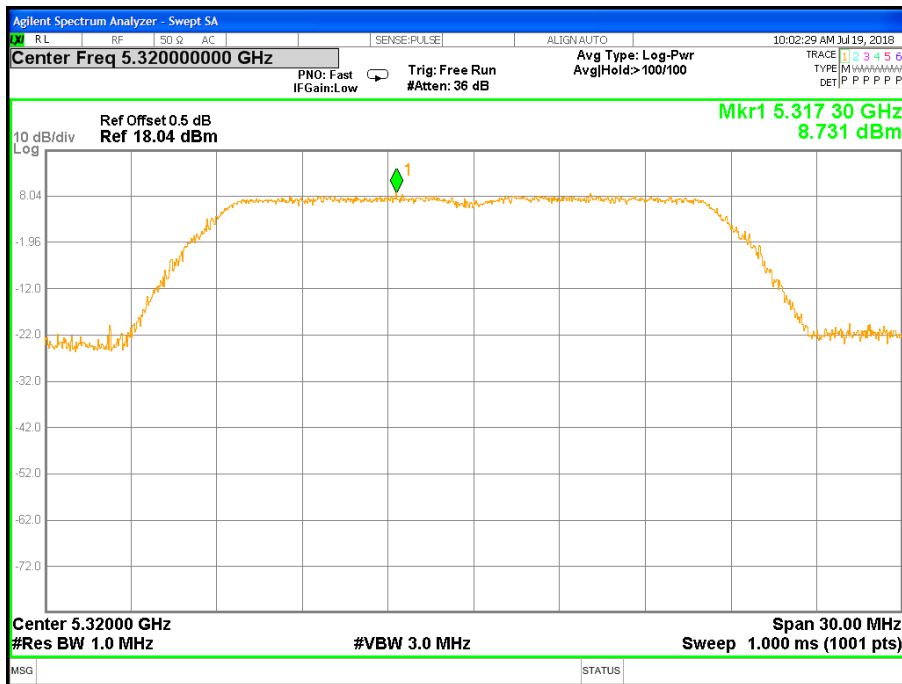


PSD 802.11ac(HT20) Channel 60



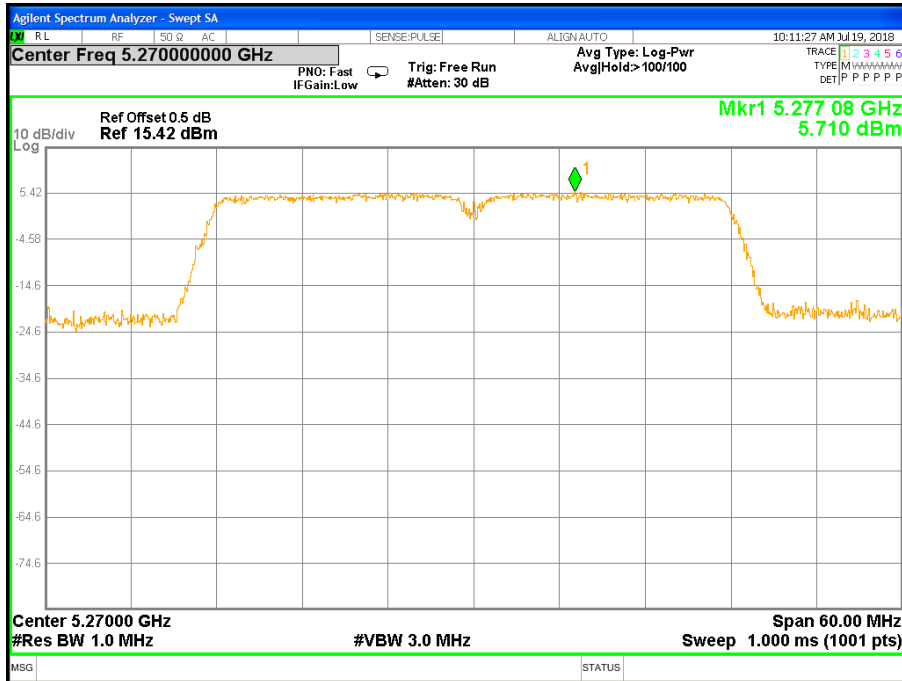


PSD 802.11ac(HT20) Channel 64

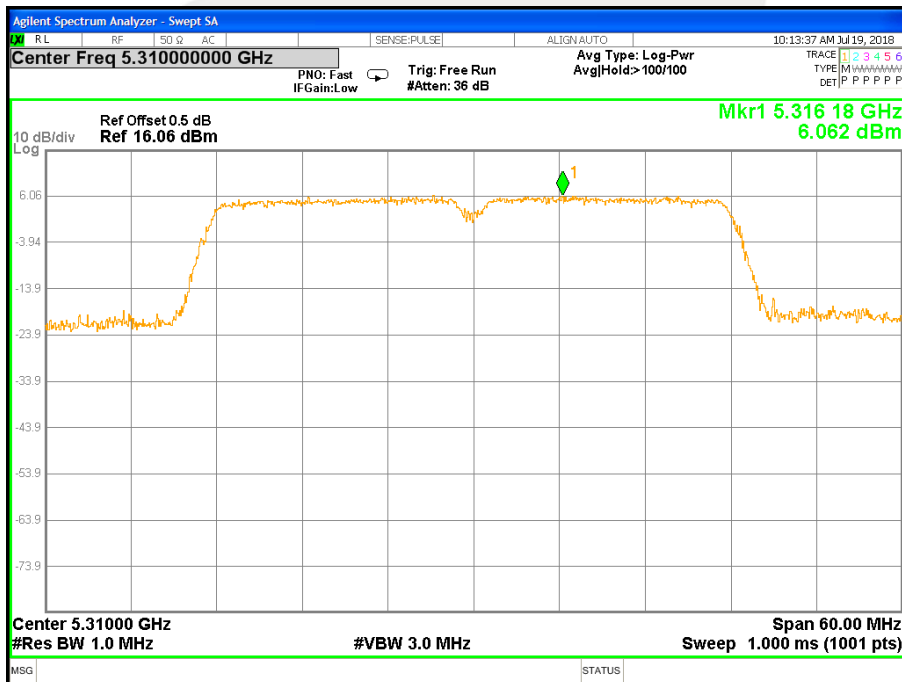




Band II (5.25-5.35GHz) 802.11ac(HT40) Antenna B PSD 802.11ac(HT40) Channel 54

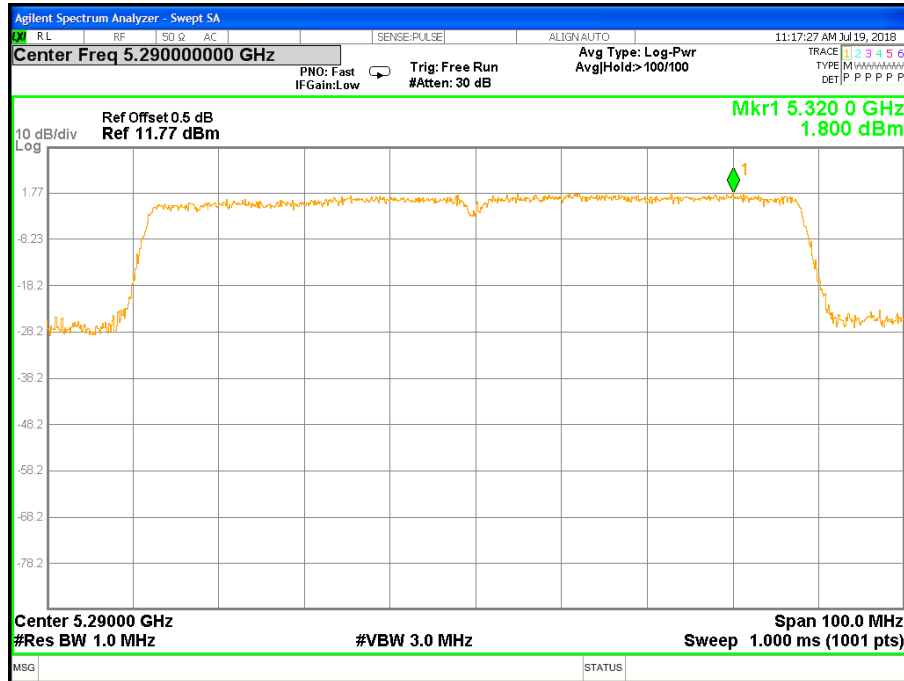


PSD 802.11ac(HT40) Channel 62





Band II (5.25-5.35GHz) 802.11ac(HT80) Antenna B PSD 802.11ac(HT80) Channel 58

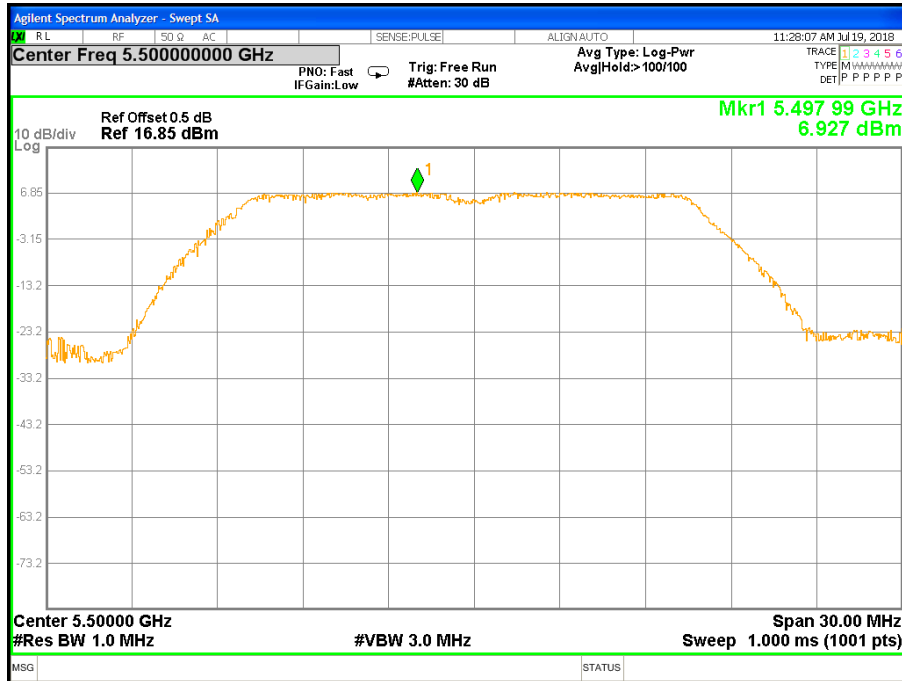


**Band III (5.47-5.725GHz)**

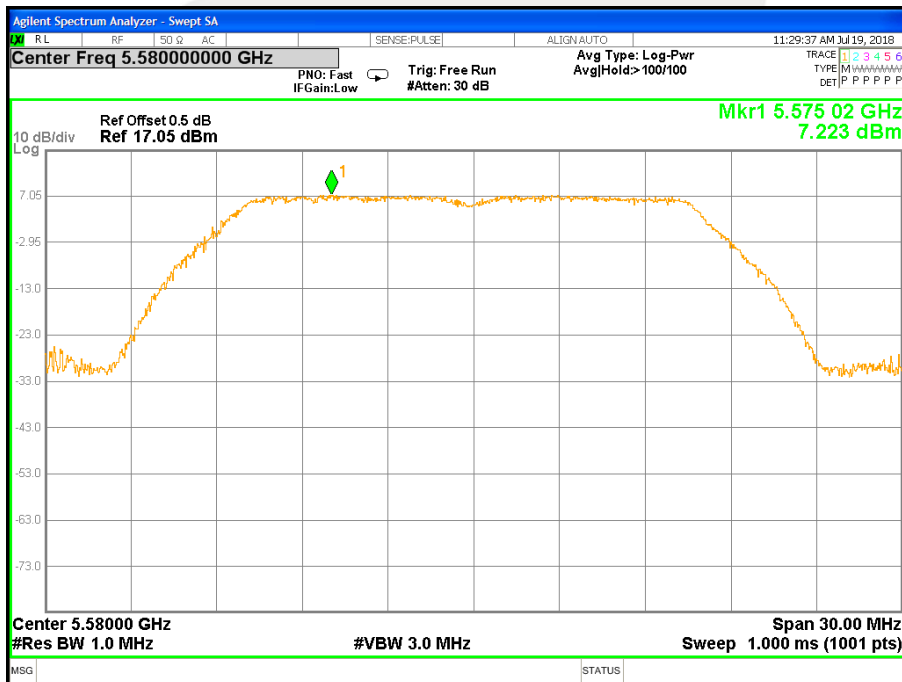
5470-5725MHz					
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5500	4.412	6.927	--	9.49	PASS
5580	4.855	7.233	--	9.49	PASS
5700	2.897	5.278	--	9.49	PASS
802.11n20					
5500	5.255	7.738	9.682	9.49	PASS
5580	5.109	7.629	9.560	9.49	PASS
5700	2.977	5.431	7.385	9.49	PASS
802.11n40					
5510	3.324	5.311	7.440	9.49	PASS
5550	3.257	5.229	7.364	9.49	PASS
5670	0.190	1.955	4.172	9.49	PASS
802.11ac20					
5500	5.301	7.786	9.729	9.49	PASS
5580	4.892	7.025	9.098	9.49	PASS
5700	3.109	5.577	7.526	9.49	PASS
802.11ac40					
5510	3.511	5.519	7.640	9.49	PASS
5550	3.002	5.092	7.182	9.49	PASS
5670	0.092	1.800	4.040	9.49	PASS
802.11ac80					
5530	-1.523	0.590	2.671	9.49	PASS
5610	-3.412	-1.507	0.654	9.49	PASS



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

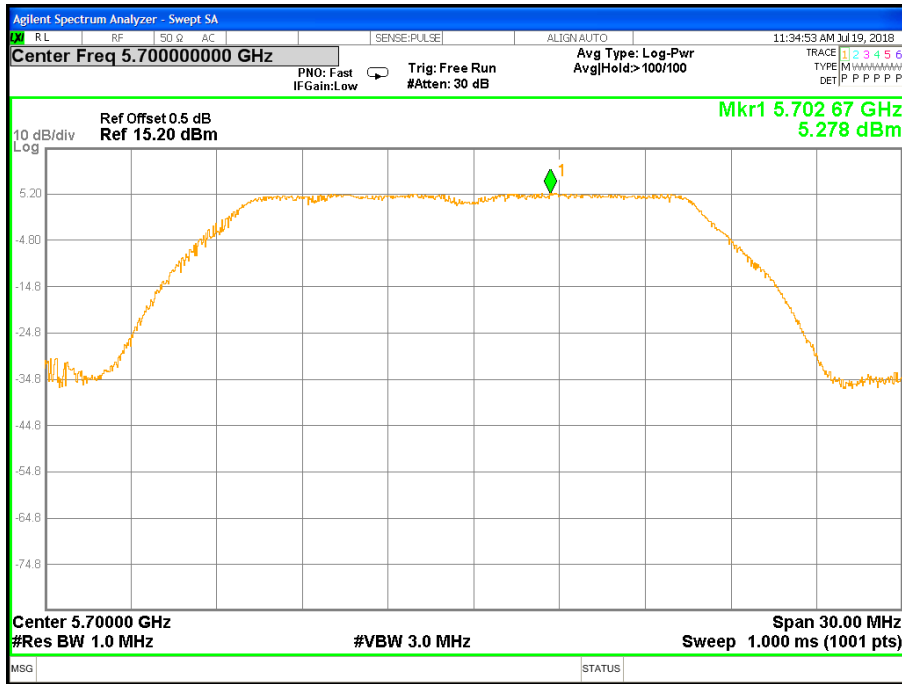


PSD 802.11a Channel 116



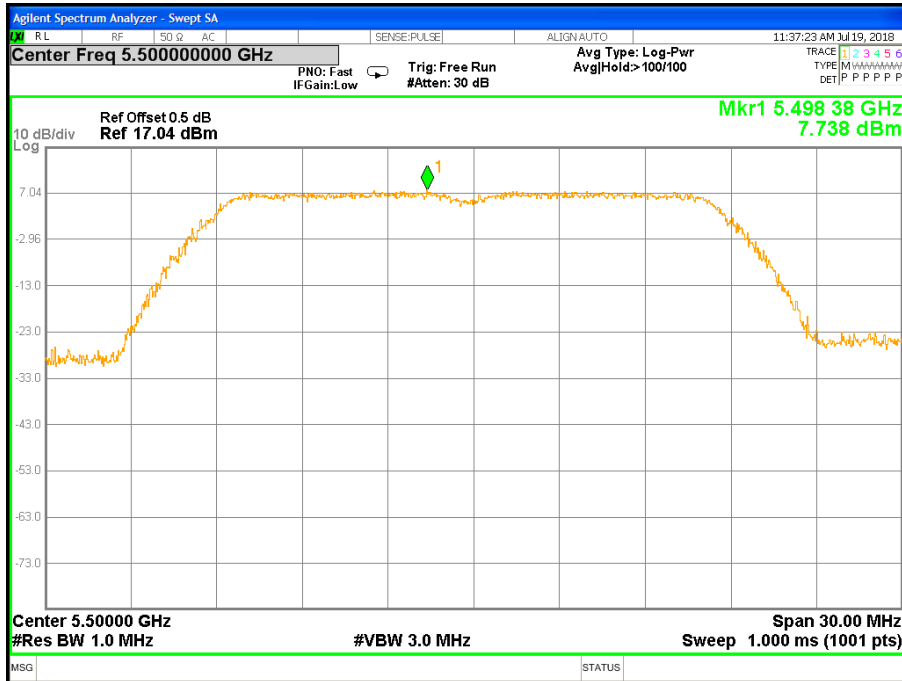


PSD 802.11a Channel 140

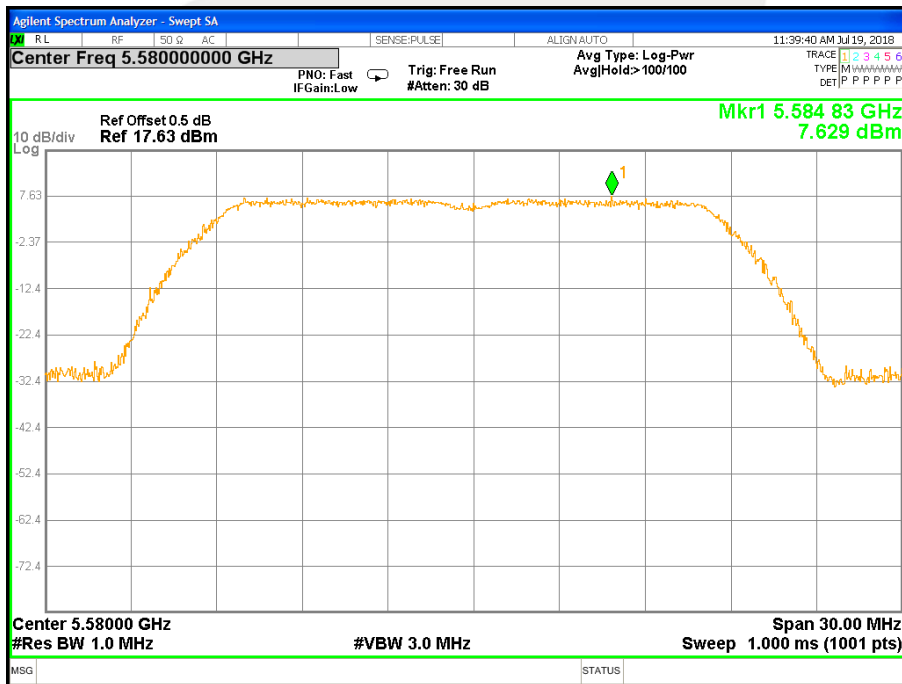




Band III (5.47-5.725GHz) 802.11n(HT20) Antenna B PSD 802.11n(HT20) Channel 100

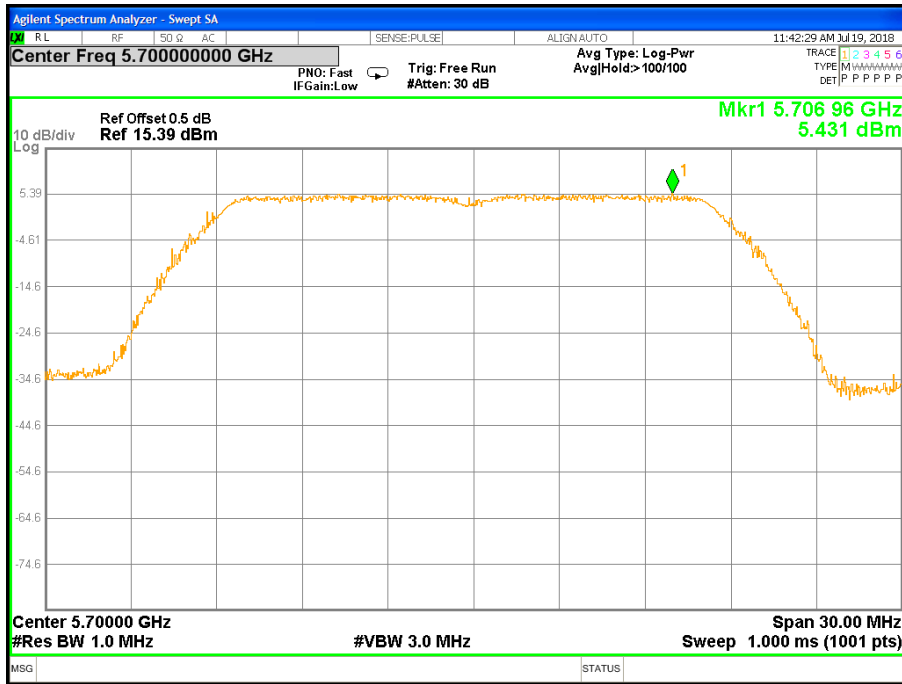


PSD 802.11n(HT20) Channel 116



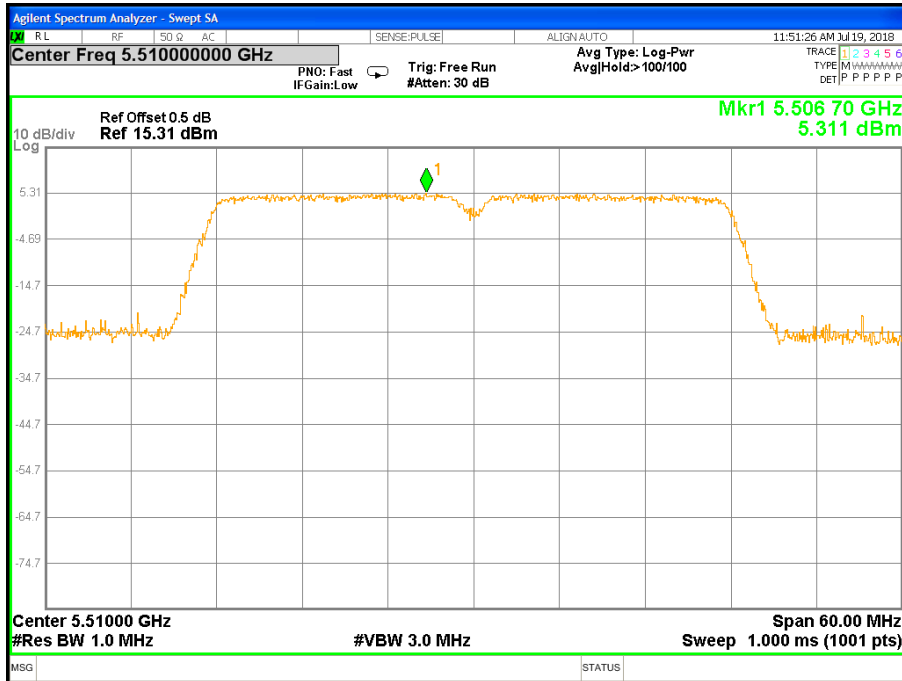


PSD 802.11n(HT20) Channel 140

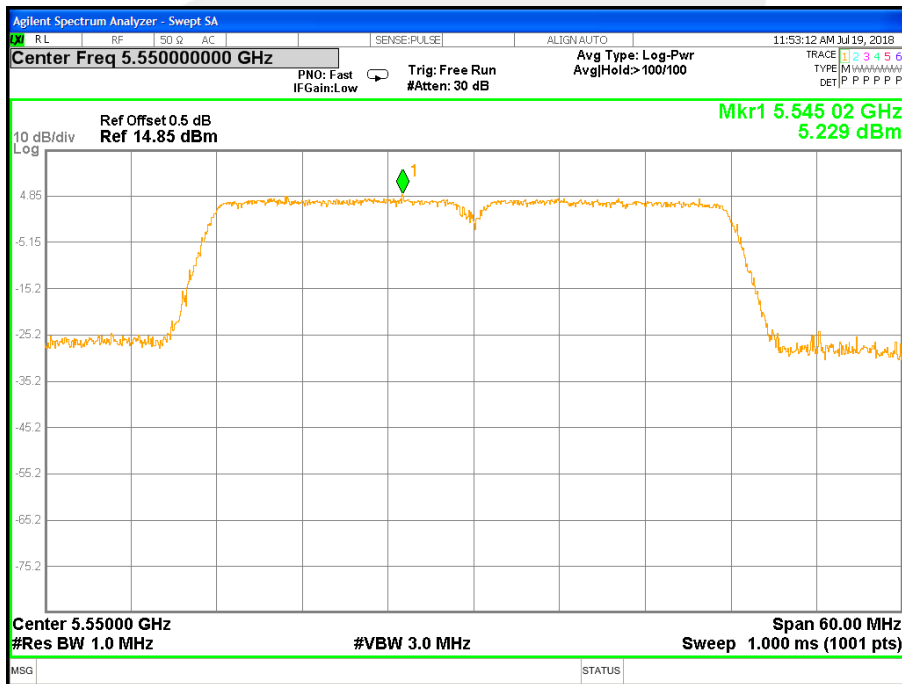




Band III (5.47-5.725GHz) 802.11n(HT40) Antenna B PSD 802.11n(HT40) Channel 102

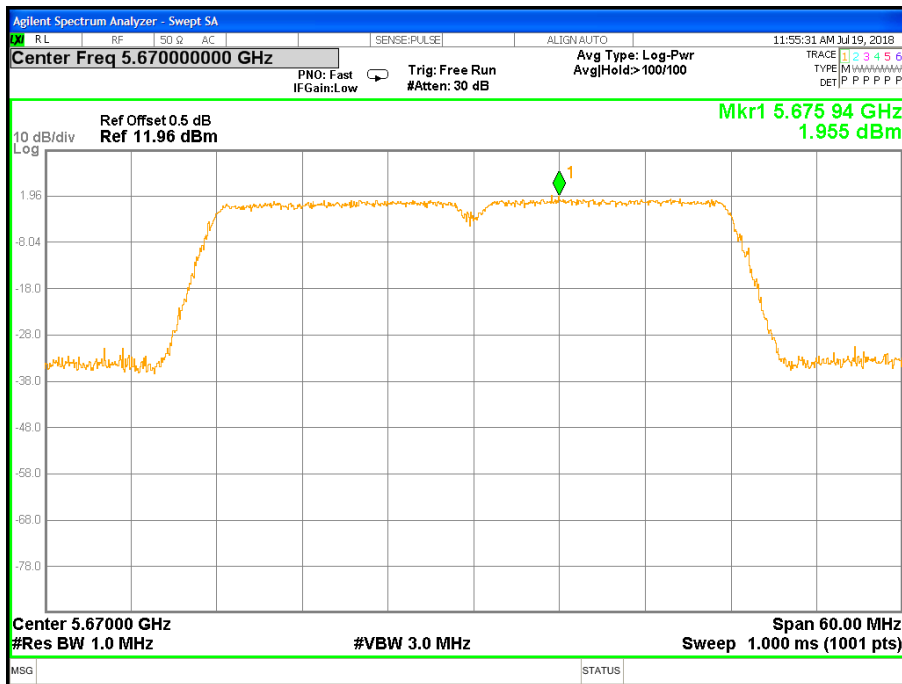


PSD 802.11n(HT40) Channel 110



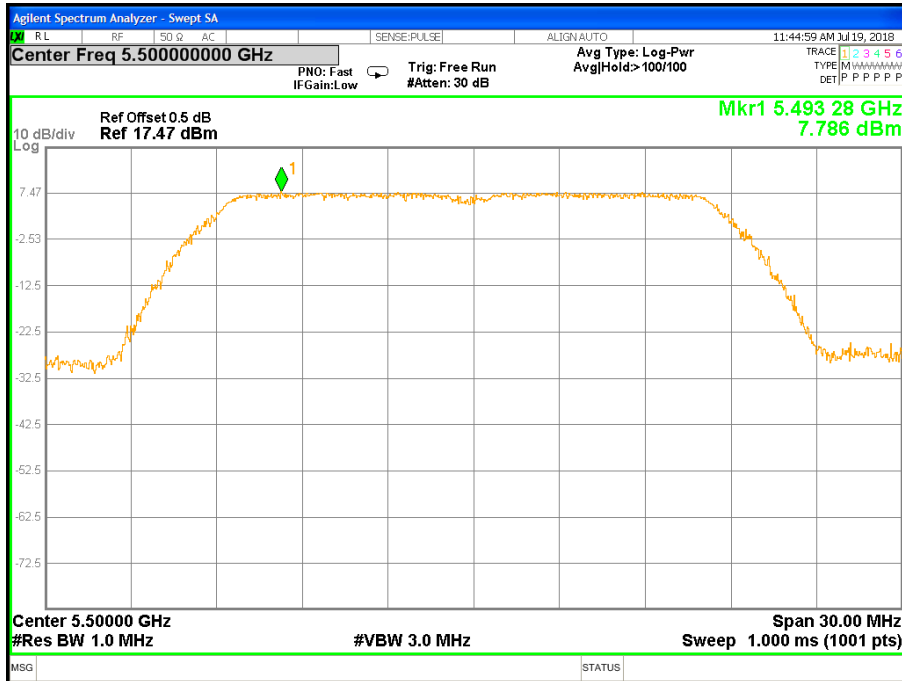


PSD 802.11n(HT40) Channel 134

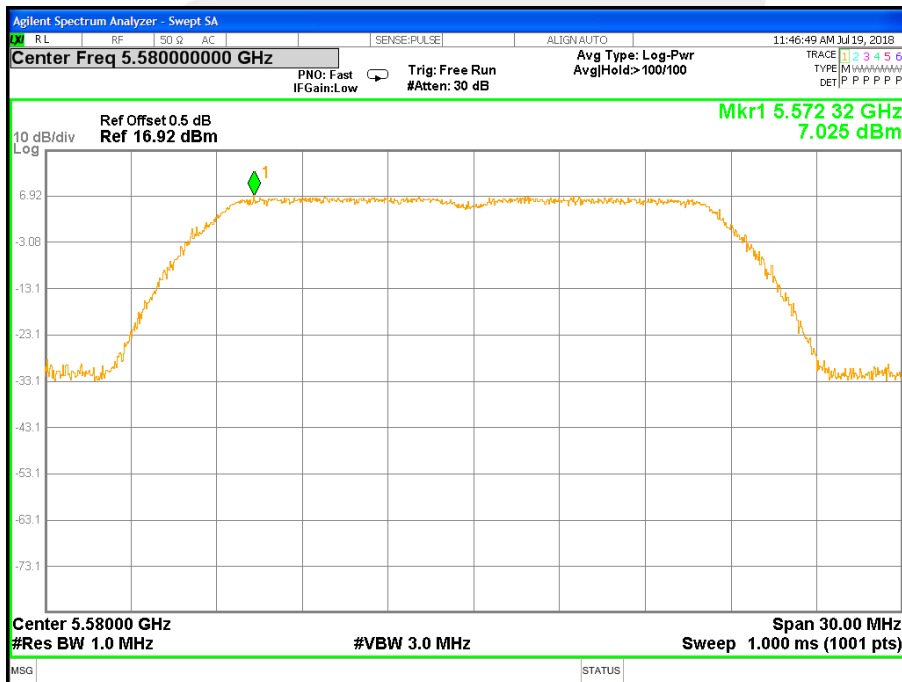




Band III (5.47-5.725GHz) 802.11ac(HT20) Antenna B PSD 802.11ac(HT20) Channel 100

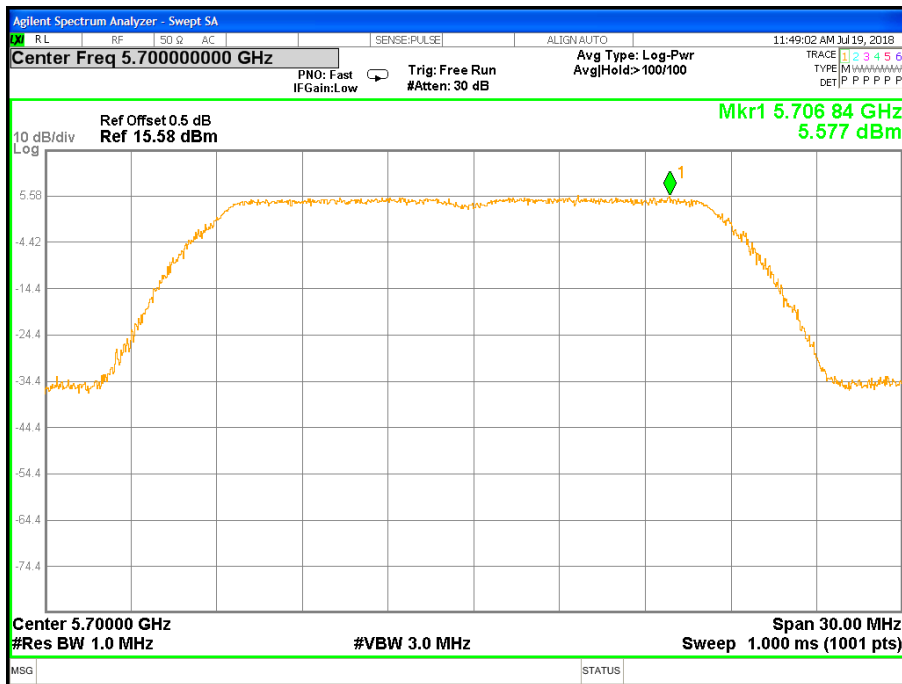


PSD 802.11ac(HT20) Channel 116



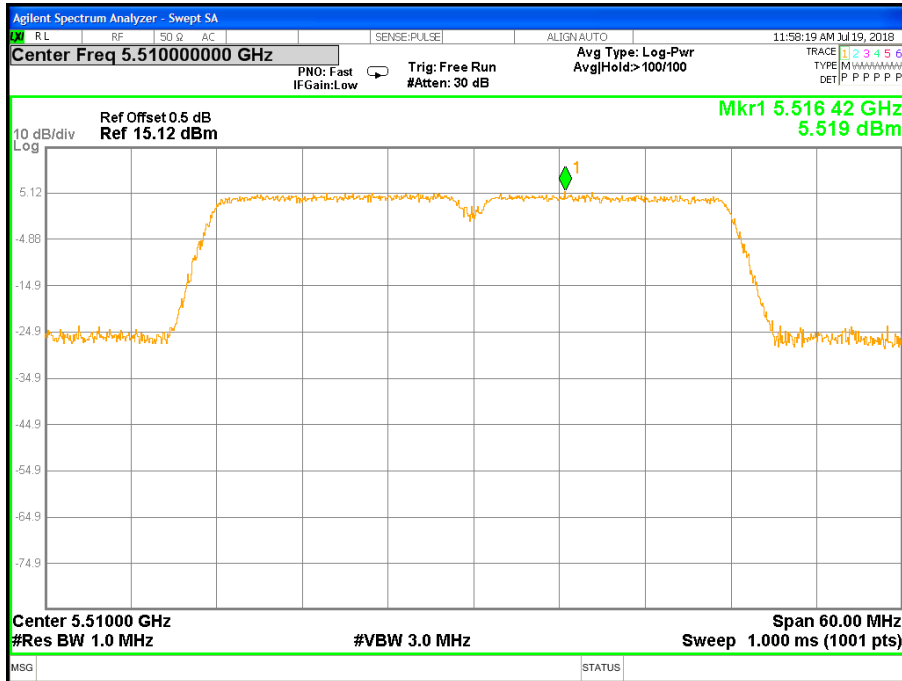


PSD 802.11ac(HT20) Channel 140

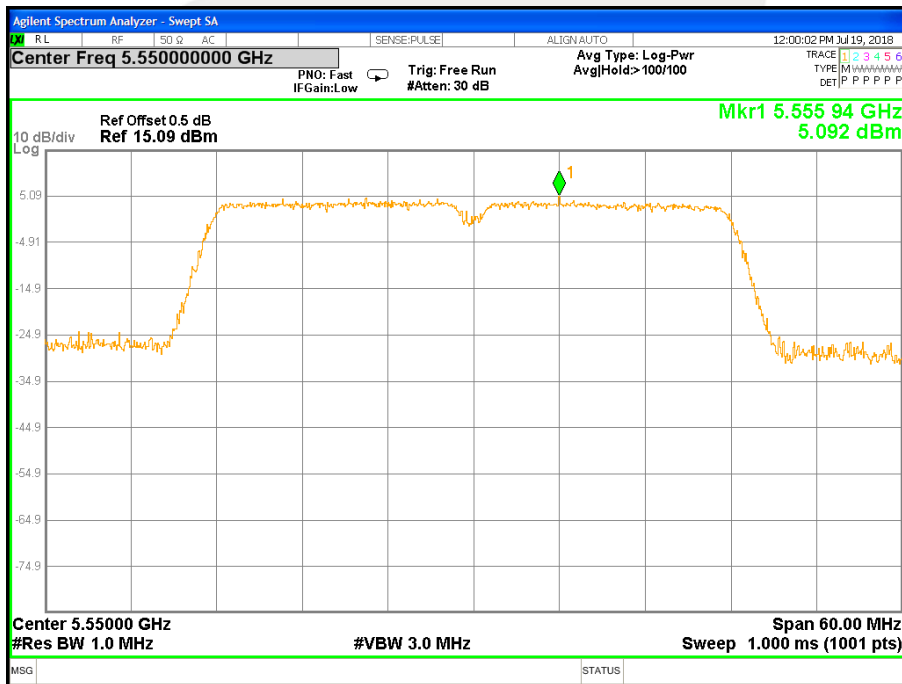




Band III (5.47-5.725GHz) 802.11ac(HT40) Antenna B PSD 802.11ac(HT40) Channel 102

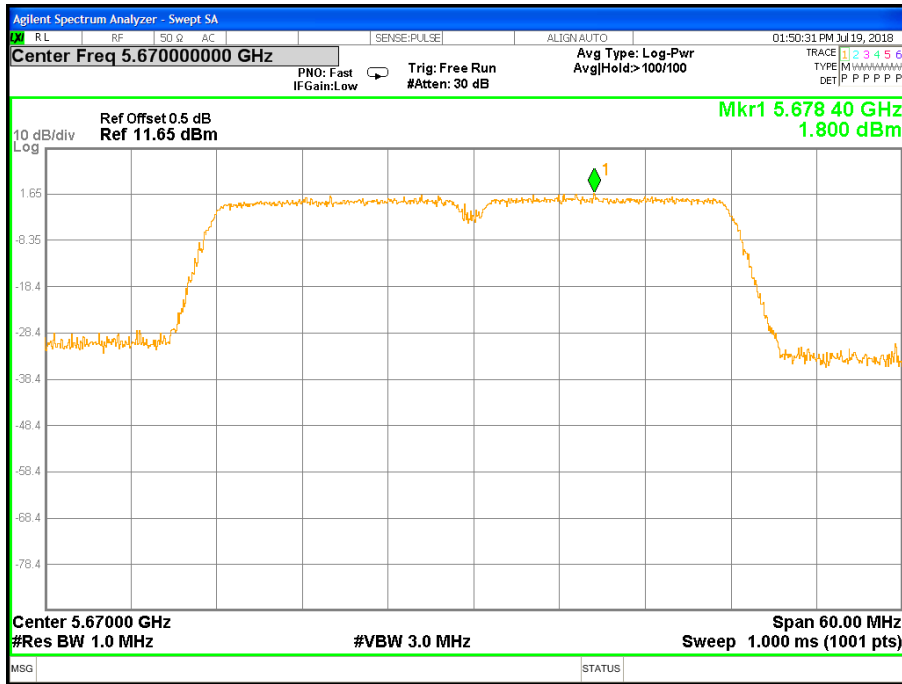


PSD 802.11ac(HT40) Channel 110



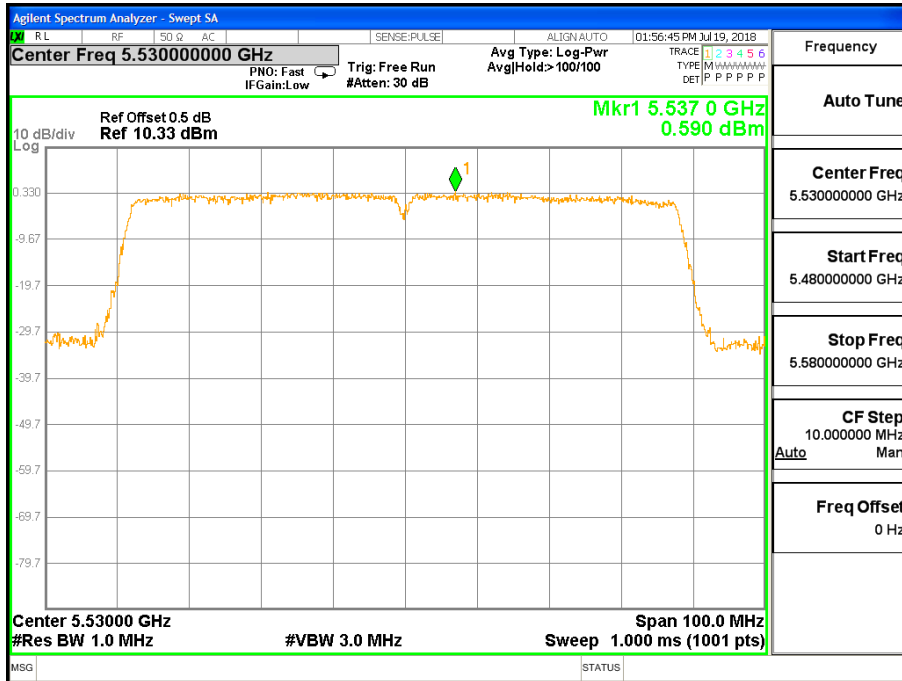


PSD 802.11ac(HT40) Channel 134

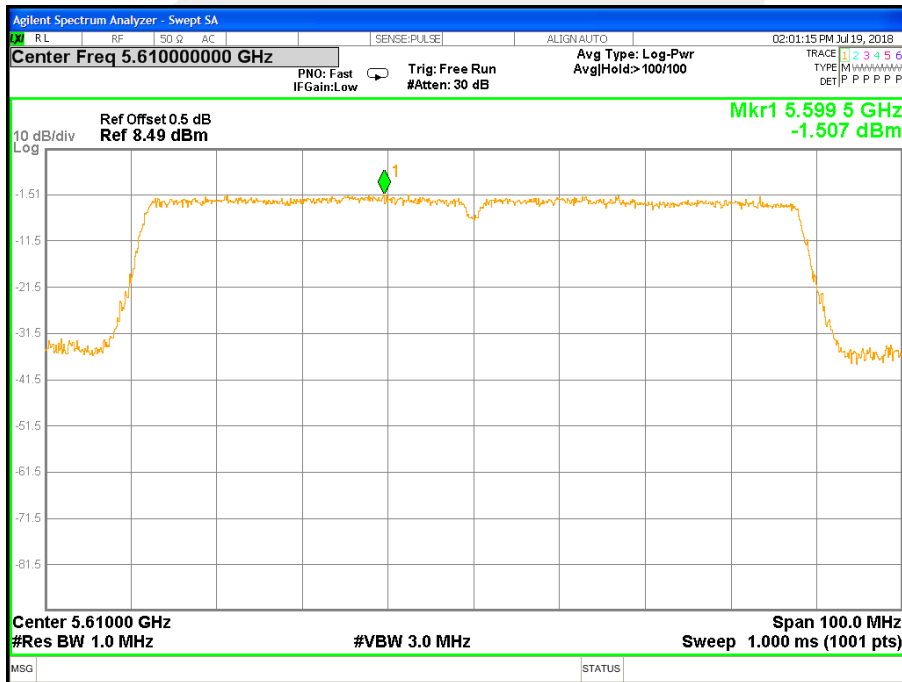




Band III (5.47-5.725GHz) 802.11ac(HT80) Antenna B PSD 802.11ac(HT80) Channel 106



PSD 802.11ac(HT80) Channel 122



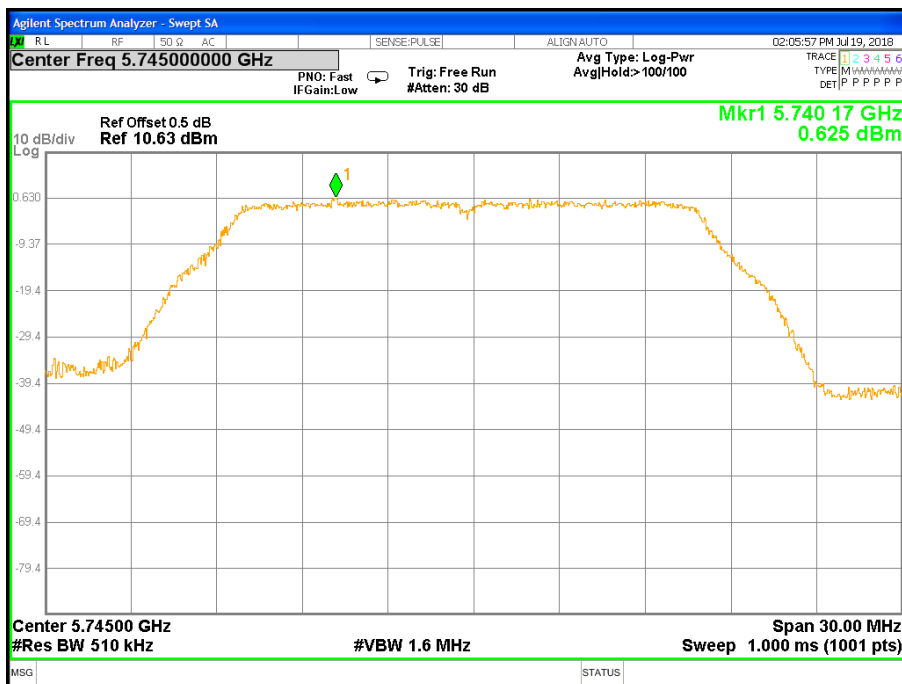
**Band IV (5.725-5.850GHz)**

5725-5850MHz					
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5745	-1.326	0.625	--	28.49	PASS
5785	-1.872	0.044	--	28.49	PASS
5825	-1.792	0.080	--	28.49	PASS
802.11n20					
5745	-0.423	1.562	3.692	28.49	PASS
5785	-1.428	0.552	2.684	28.49	PASS
5825	-2.119	-0.105	2.014	28.49	PASS
802.11n40					
5755	-2.453	-1.688	0.957	28.49	PASS
5795	-2.313	-1.977	0.869	28.49	PASS
802.11ac20					
5745	-1.535	0.483	2.600	28.49	PASS
5785	-1.668	0.399	2.498	28.49	PASS
5825	-1.533	0.420	2.563	28.49	PASS
802.11ac40					
5755	-3.669	-1.716	0.427	28.49	PASS
5795	-3.532	-1.373	0.691	28.49	PASS
802.11ac80					
5775	-7.097	-5.690	-3.326	28.49	PASS

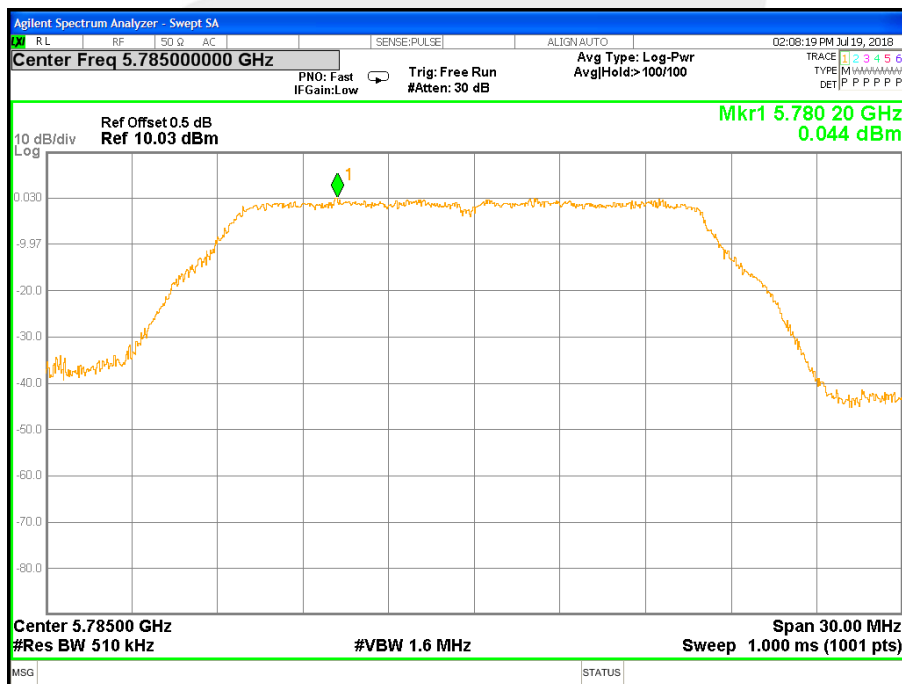


Band IV (5.725-5.850GHz)802.11a Antenna B

PSD 802.11a Channel 149

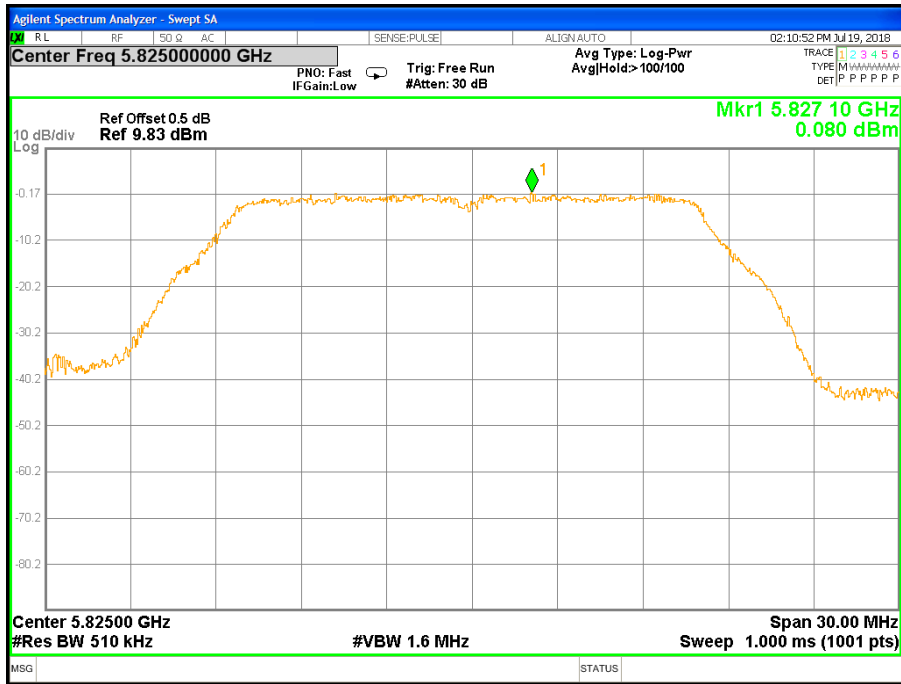


PSD 802.11a Channel 157



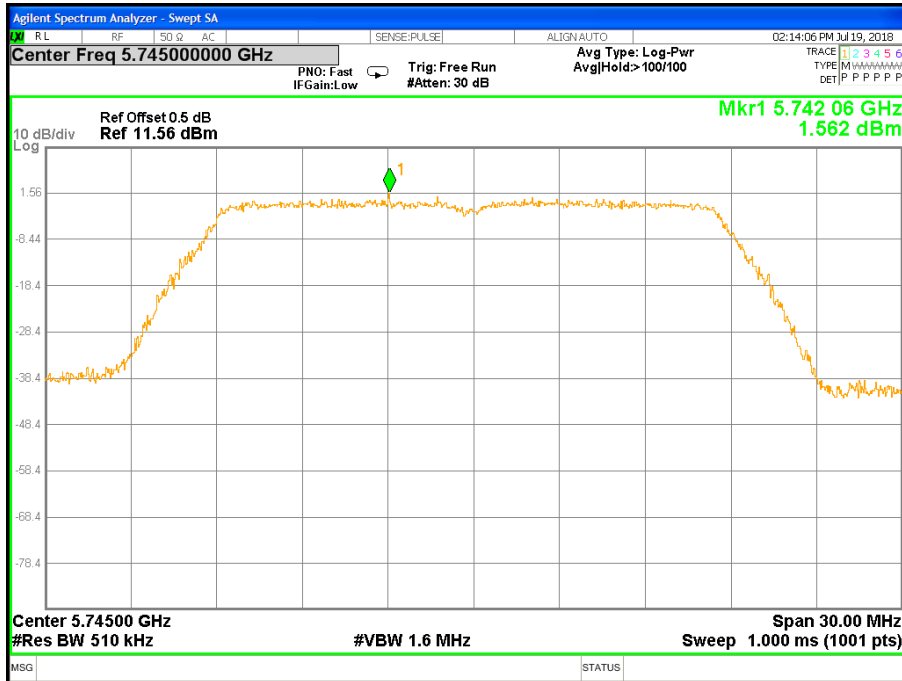


PSD 802.11a Channel 165

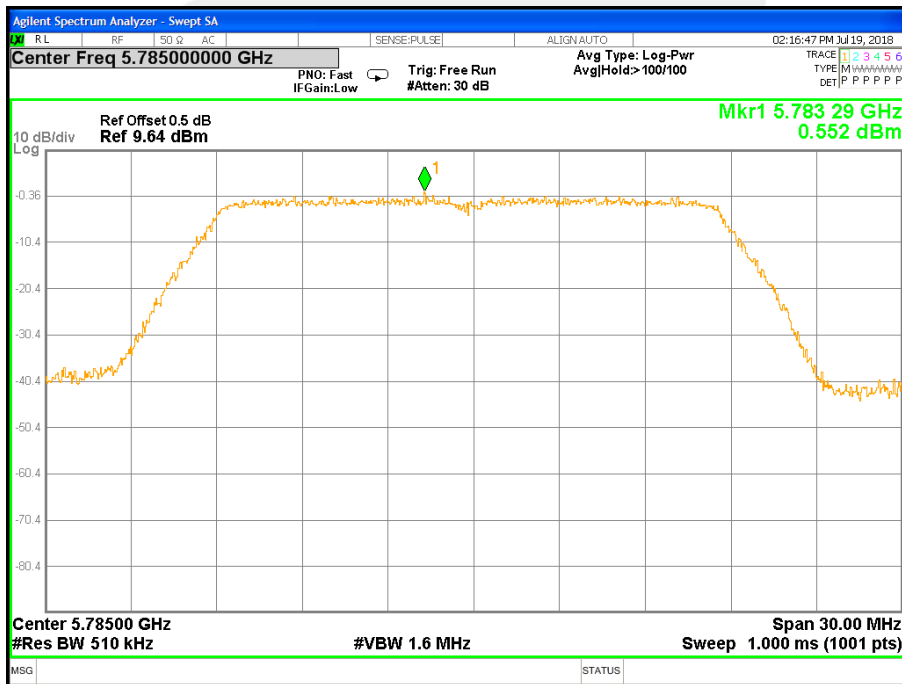




Band IV (5.725-5.850GHz)802.11n(HT20) Antenna B PSD 802.11n(HT20) Channel 149

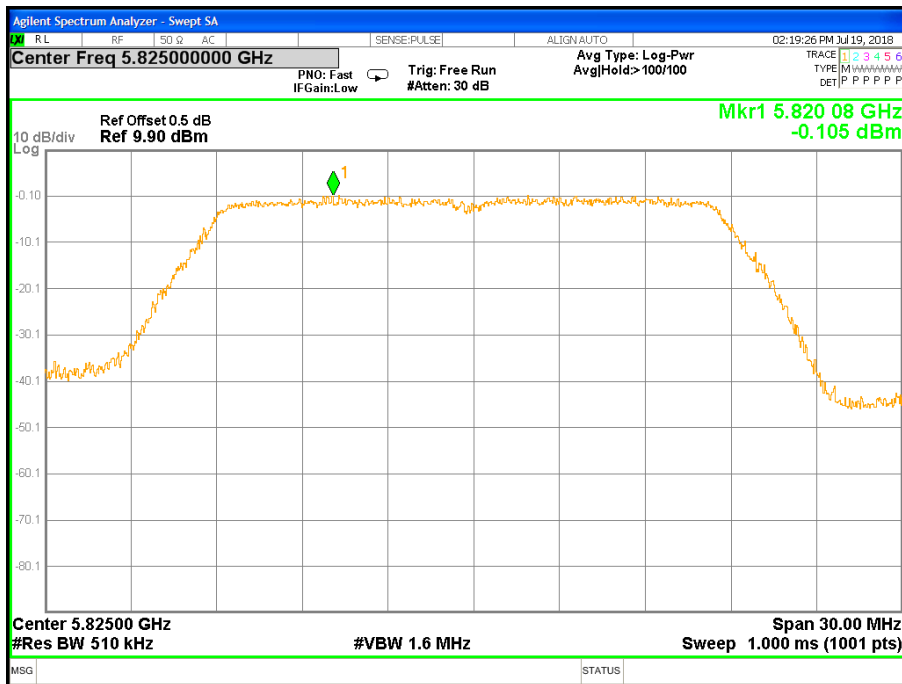


PSD 802.11n(HT20) Channel 157



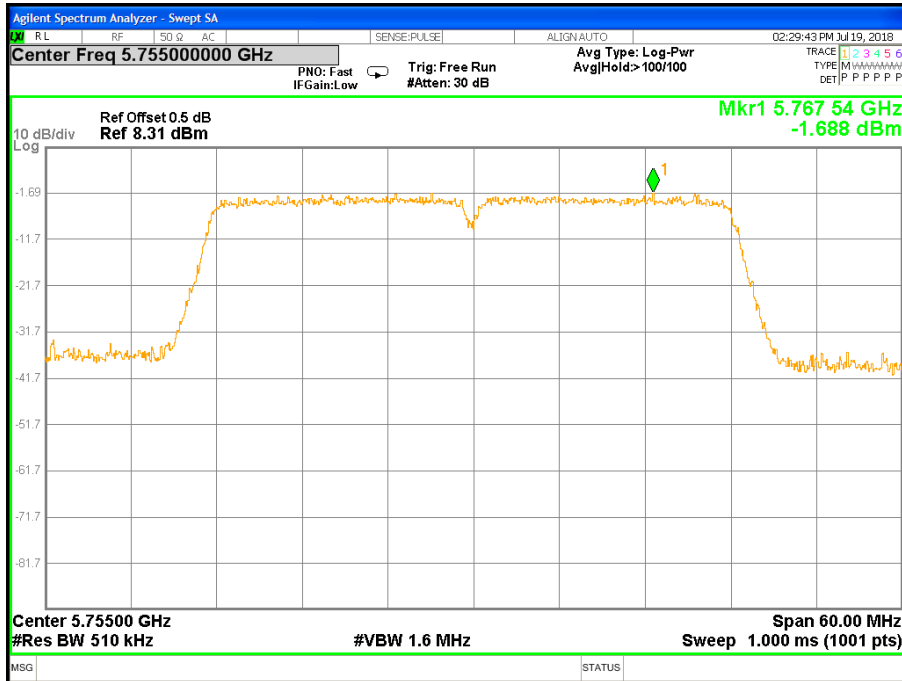


PSD 802.11n(HT20) Channel 165

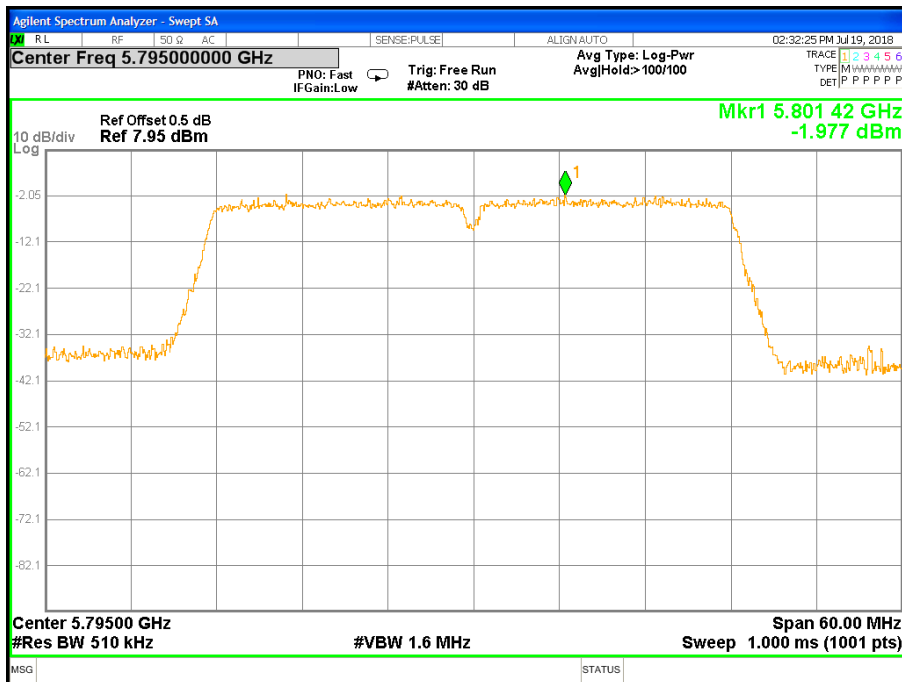




Band IV (5.725-5.850GHz)802.11n(HT40) Antenna B PSD 802.11n(HT40) Channel 151

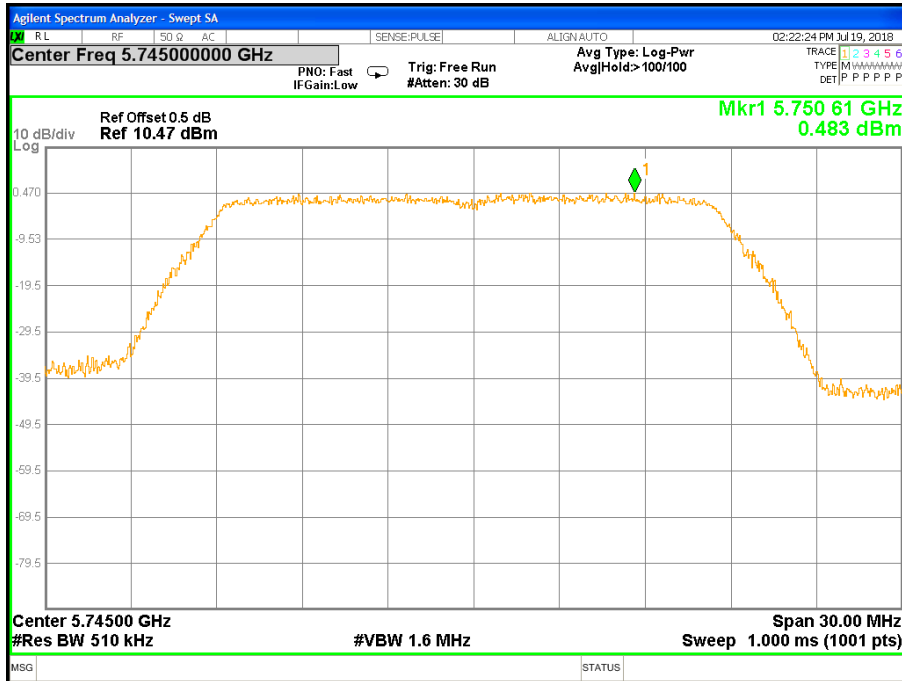


PSD 802.11n(HT40) Channel 159

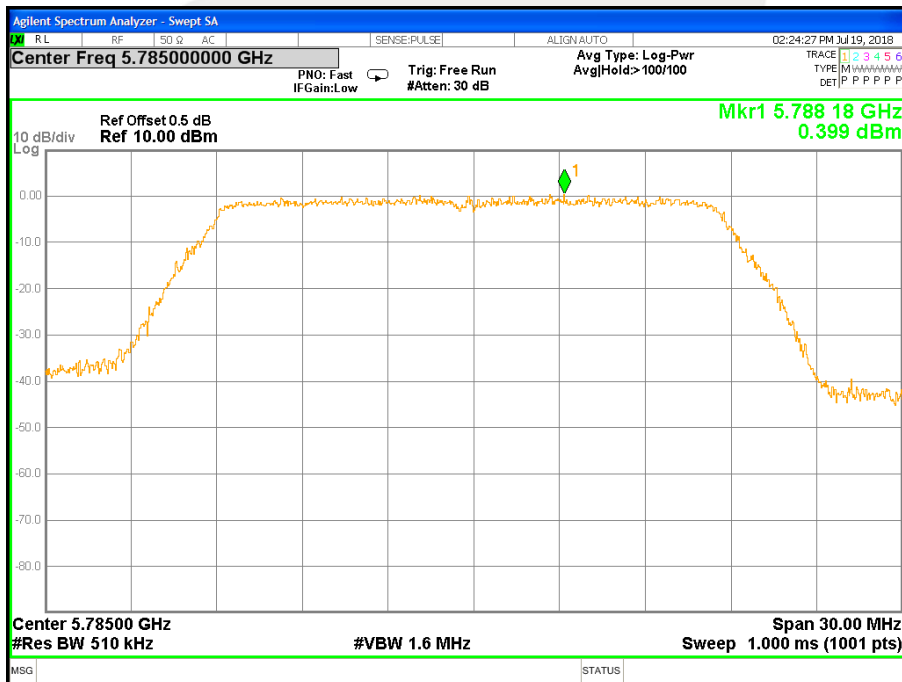




Band IV (5.725-5.850GHz)802.11ac(HT20) Antenna B PSD 802.11ac(HT20) Channel 149

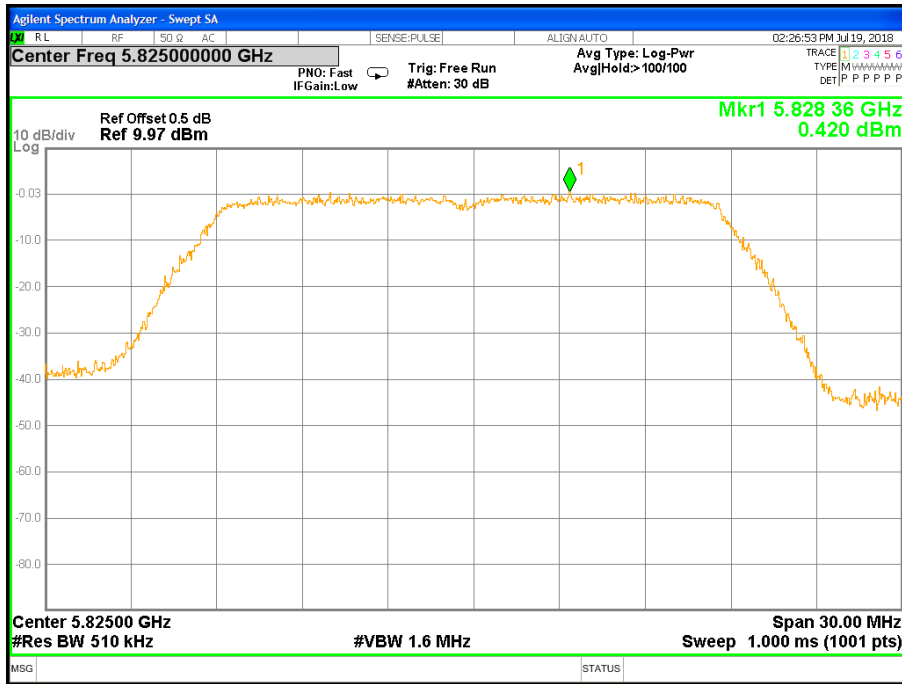


PSD 802.11ac(HT20) Channel 157



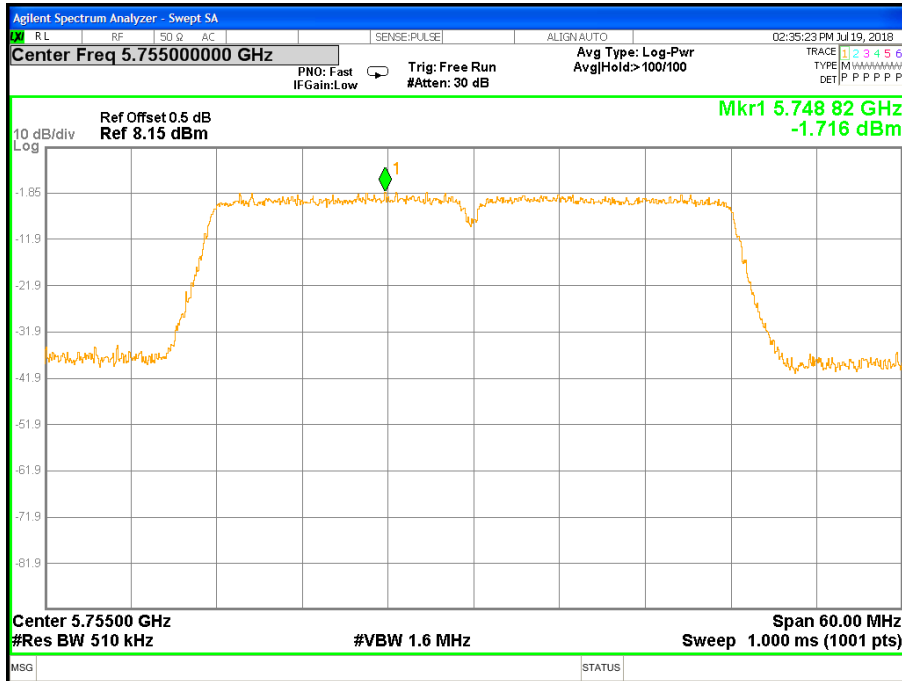


PSD 802.11ac(HT20) Channel 165

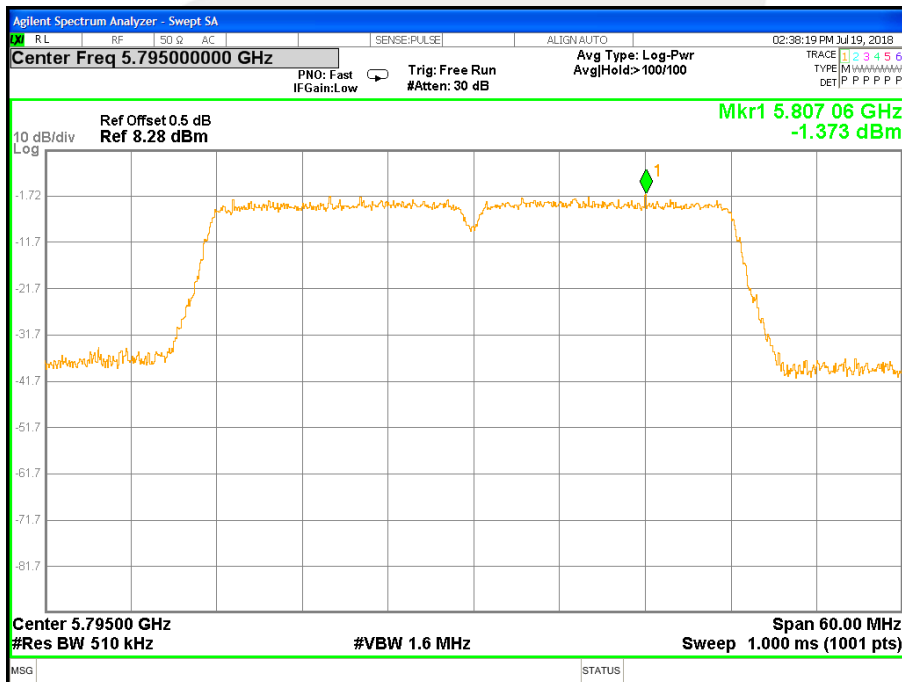




Band IV (5.725-5.850GHz)802.11ac(HT40) Antenna B PSD 802.11ac(HT40) Channel 151



PSD 802.11ac(HT40) Channel 159





Band IV (5.725-5.850GHz)802.11ac(HT80) Antenna B PSD 802.11ac(HT80) Channel 155

