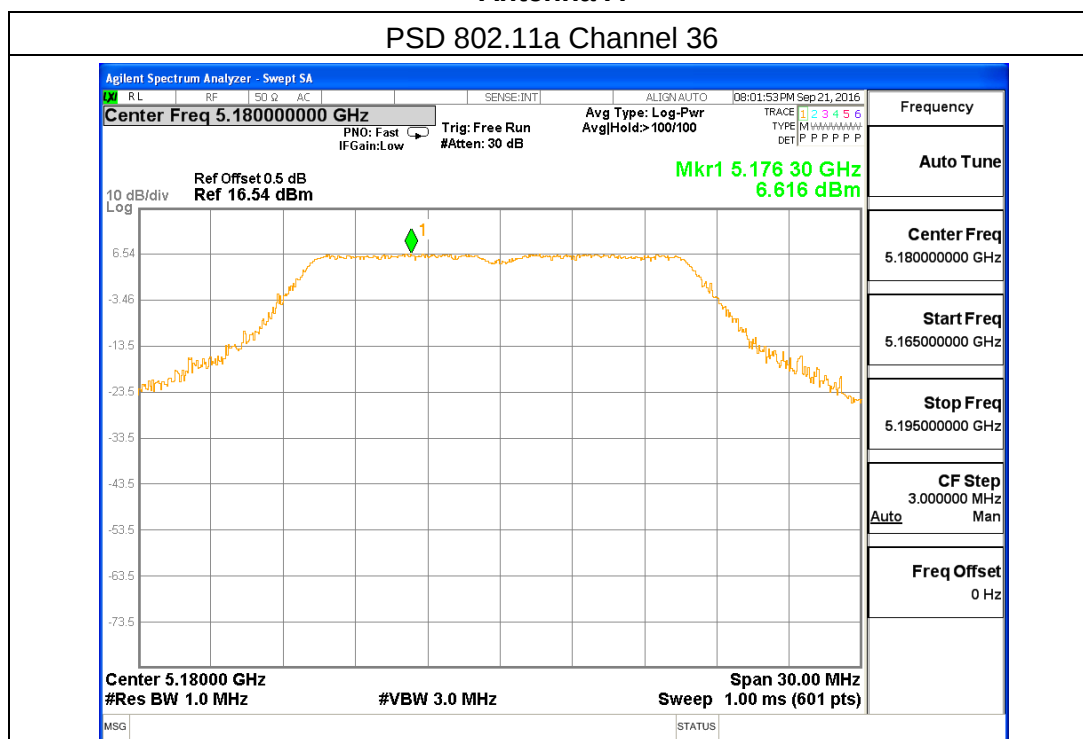




NOTE: 1. Antenna A Power > Antenna B Power, Both antenna A and B have been test
2. 802.11a model cannot output Power at the same time.

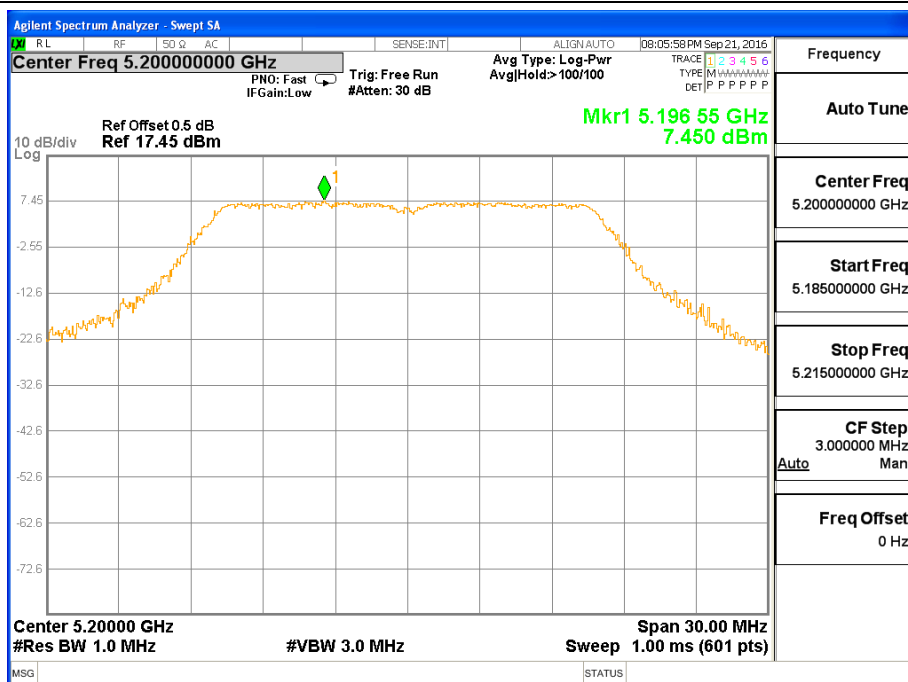
Band I (5.15-5.25GHz)802.11a

Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5180	6.616	4.092	--	11	PASS
5200	7.450	6.879	--	11	PASS
5240	7.103	7.738	--	11	PASS

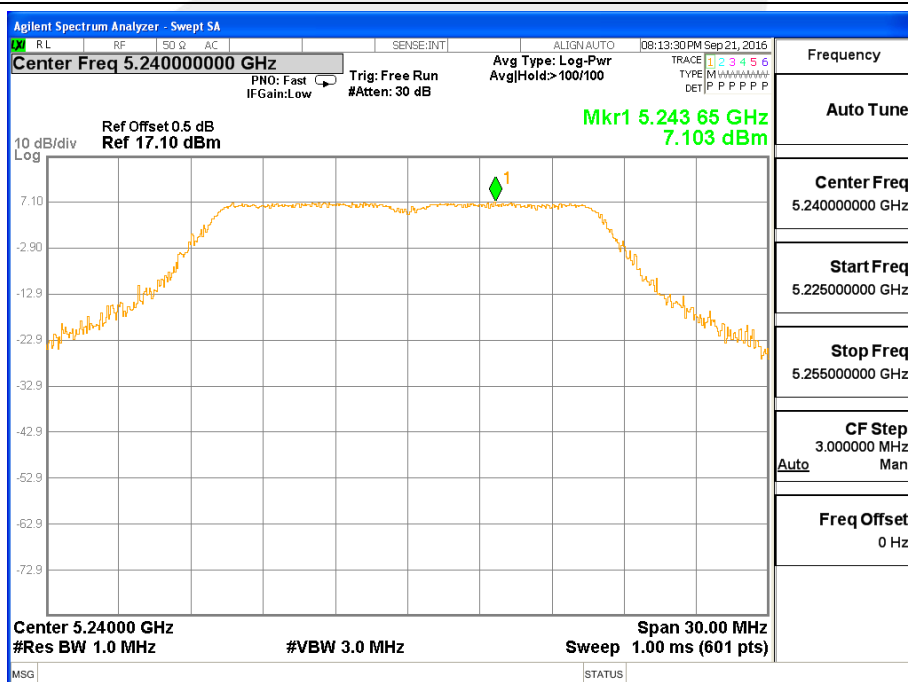
Antenna A



PSD 802.11a Channel 40



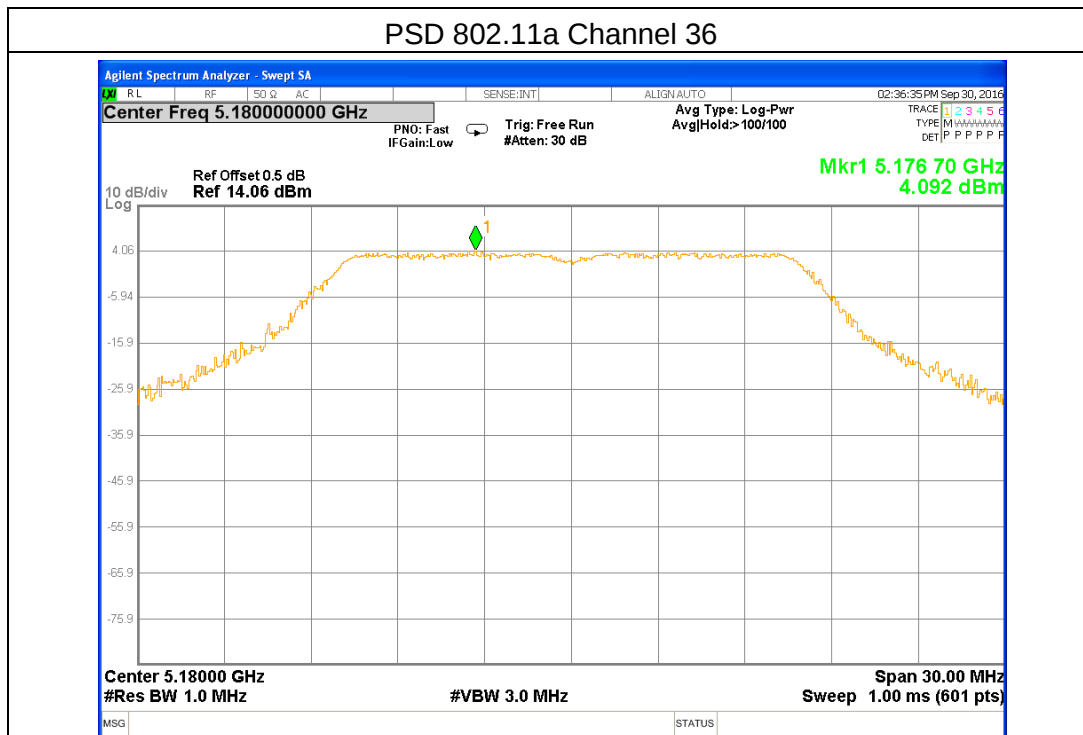
PSD 802.11a Channel 48



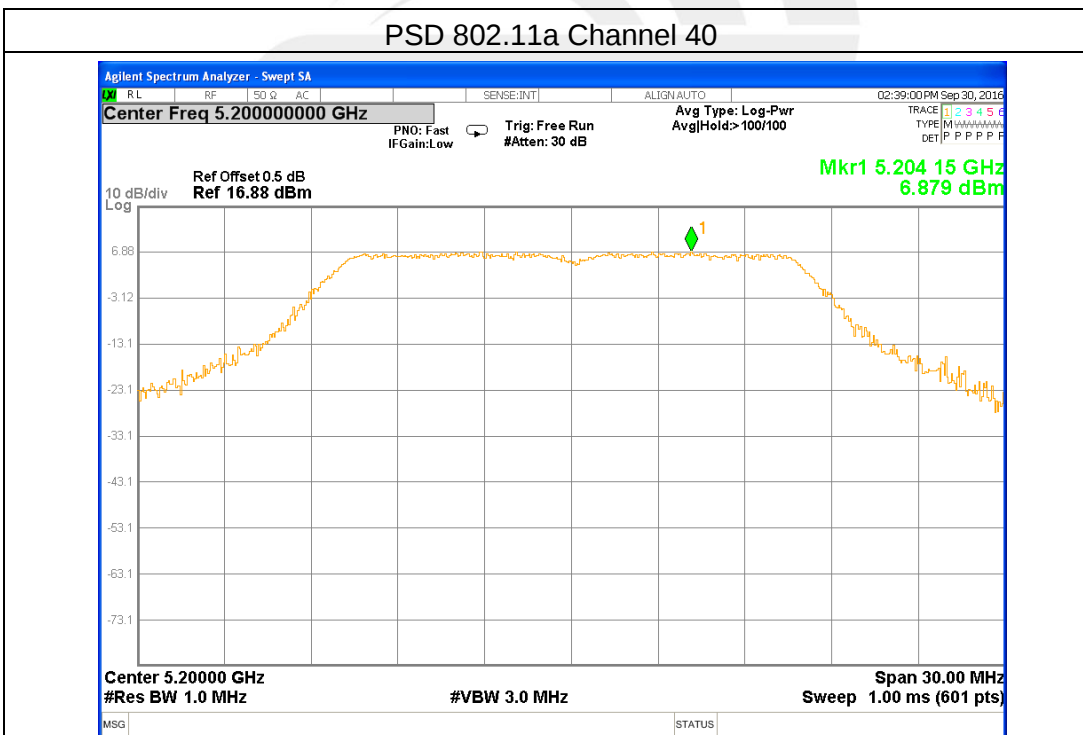


Antenna B

PSD 802.11a Channel 36

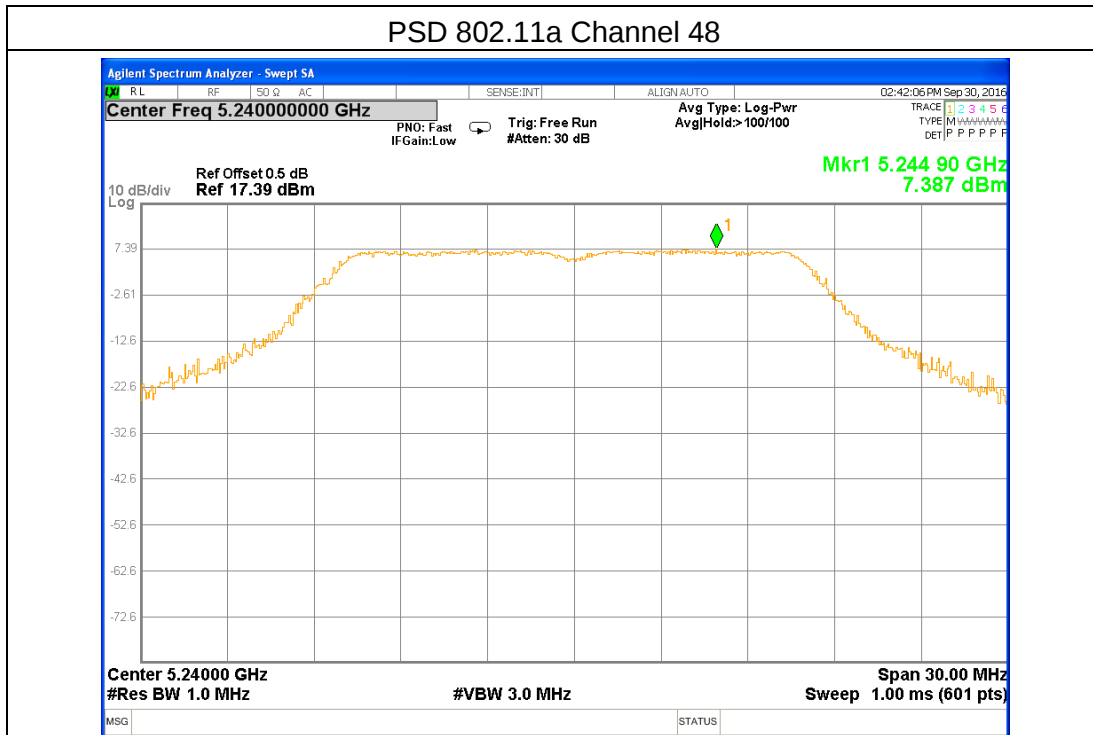


PSD 802.11a Channel 40



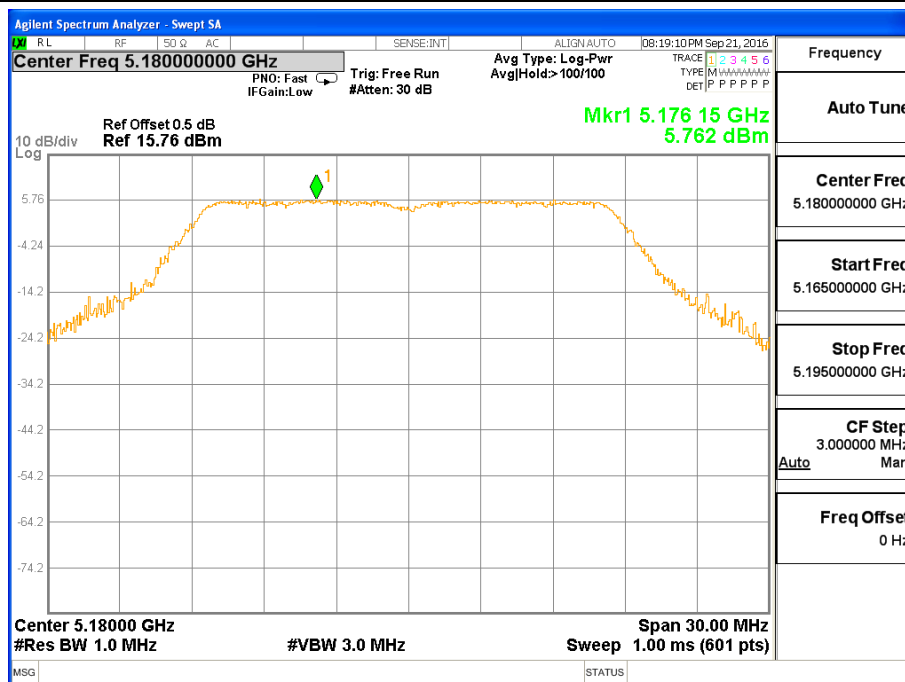


PSD 802.11a Channel 48



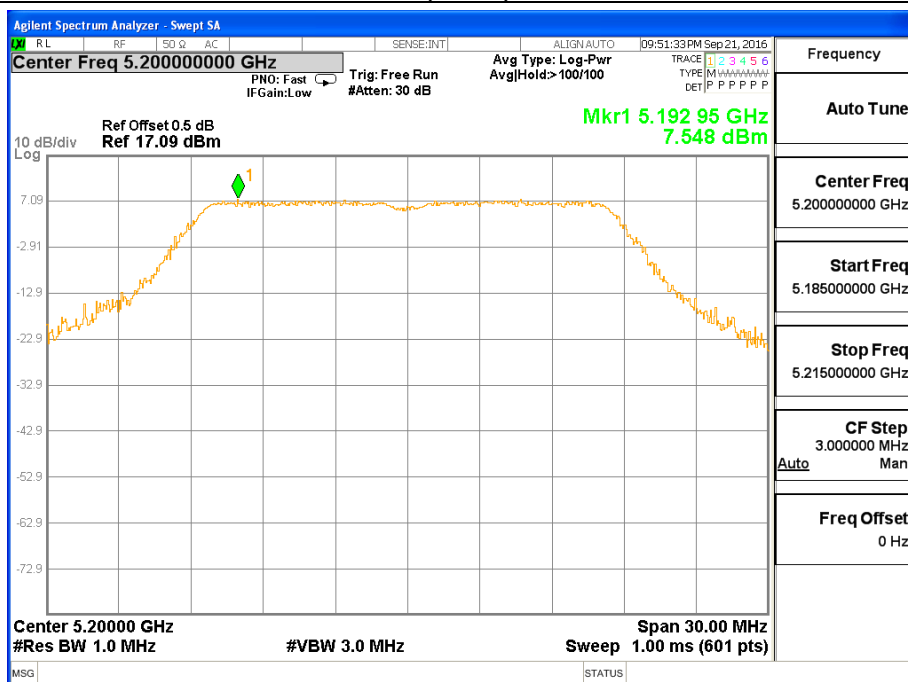
**Band I (5.15-5.25GHz) 802.11n(HT20)**

Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11n20					
5180	5.762	4.280	8.094	11	PASS
5200	7.548	6.751	10.178	11	PASS
5240	7.188	7.180	10.194	11	PASS

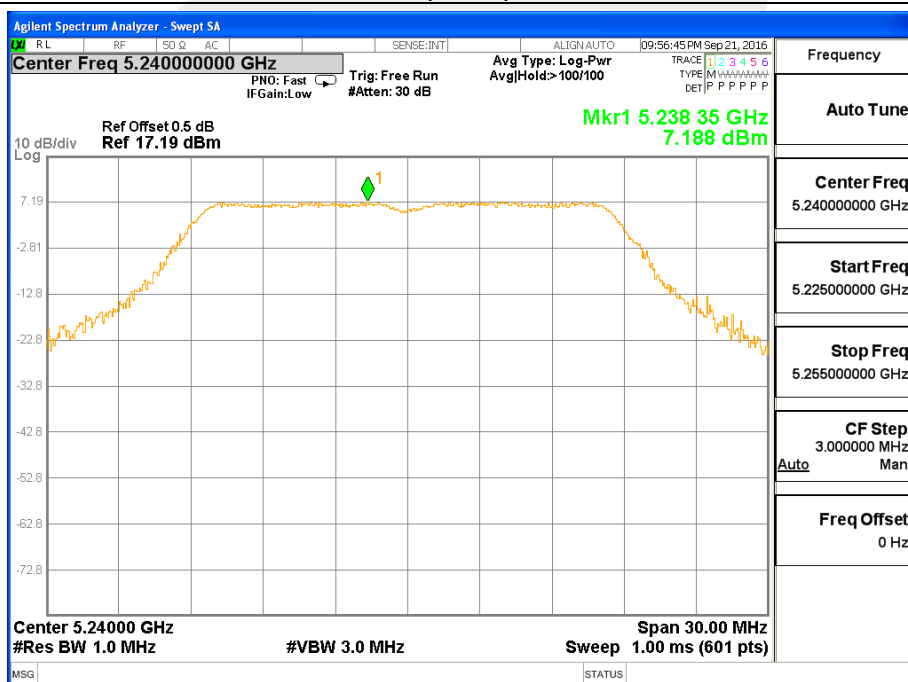
Antenna A**PSD 802.11n(HT20) Channel 36**



PSD 802.11n(HT20) Channel 40

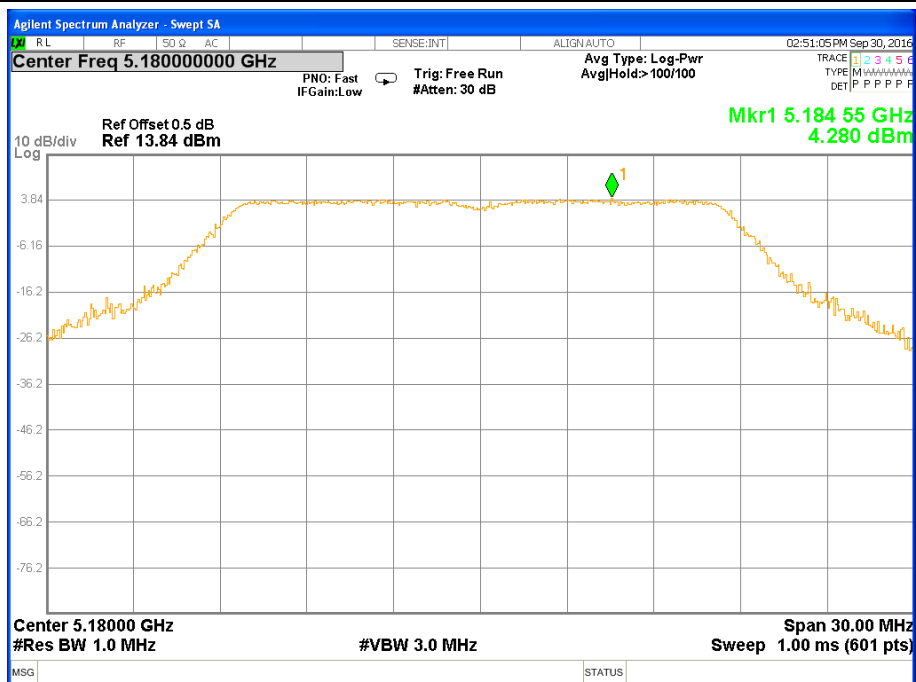


PSD 802.11n(HT20) Channel 48

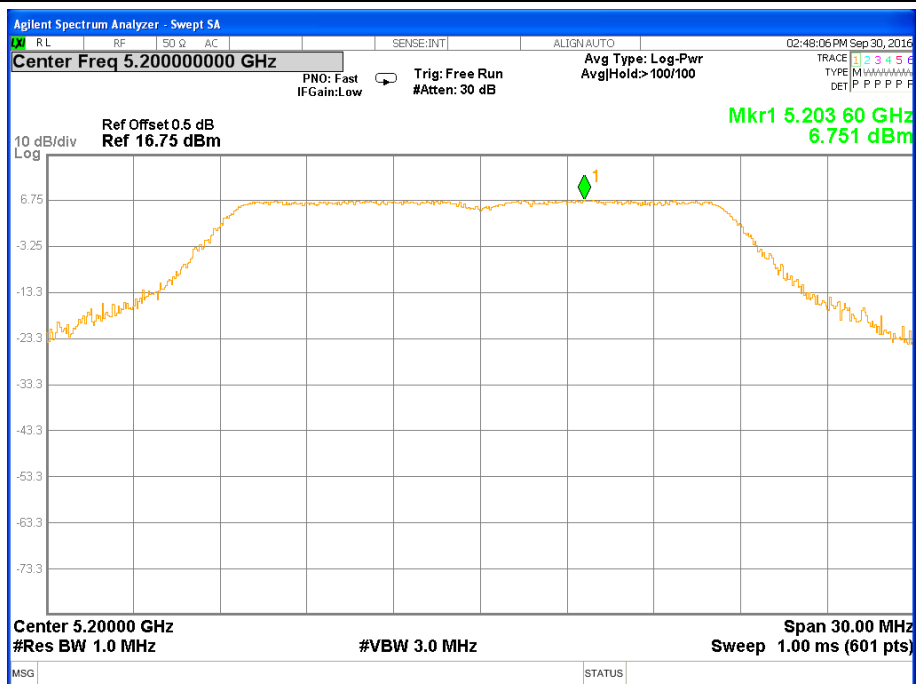


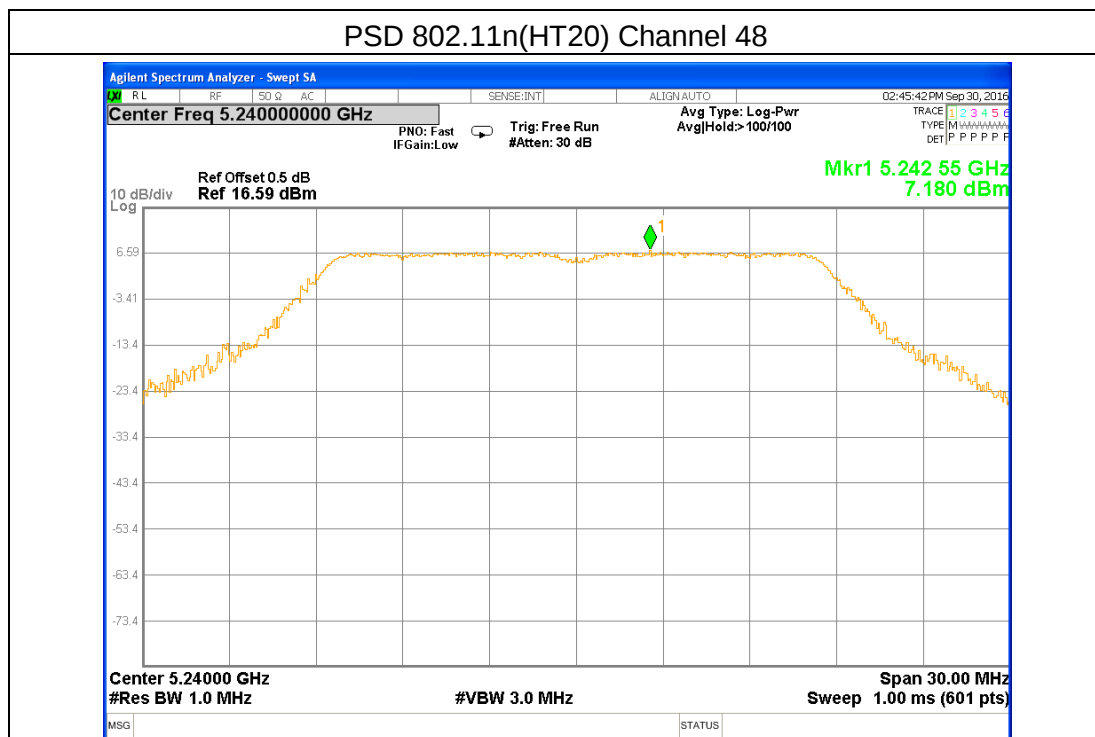
Antenna B

PSD 802.11n(HT20) Channel 36



PSD 802.11n(HT20) Channel 40



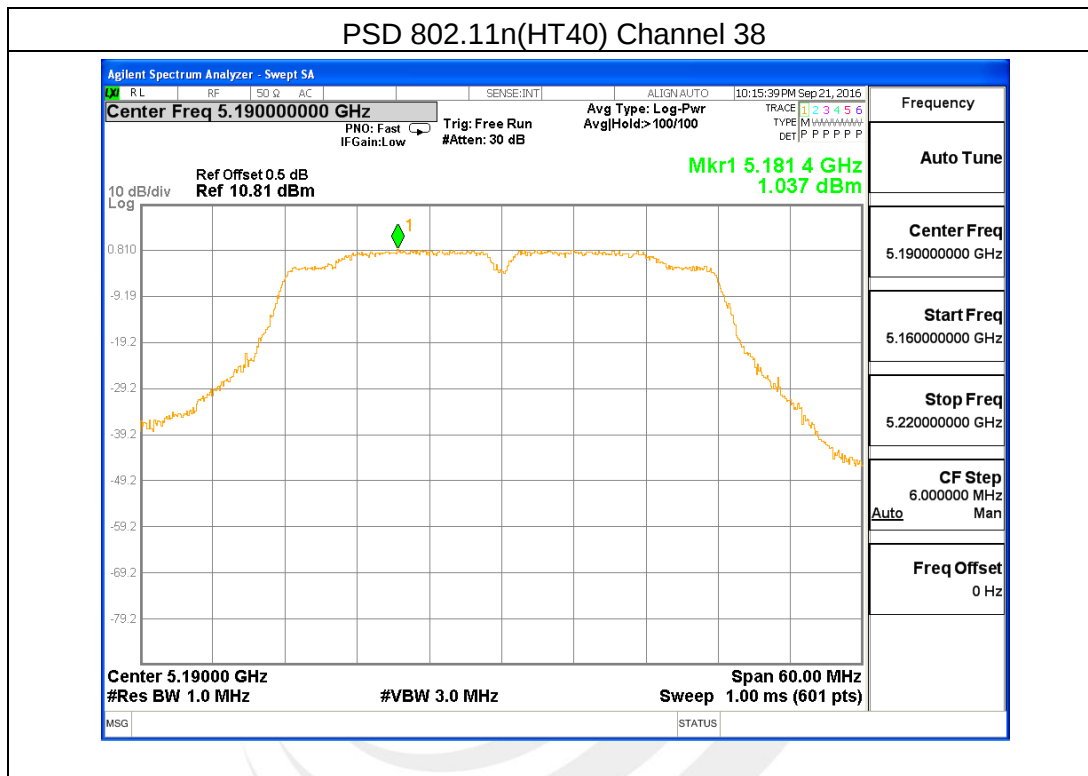


Band I (5.15-5.25GHz) 802.11n(HT40)

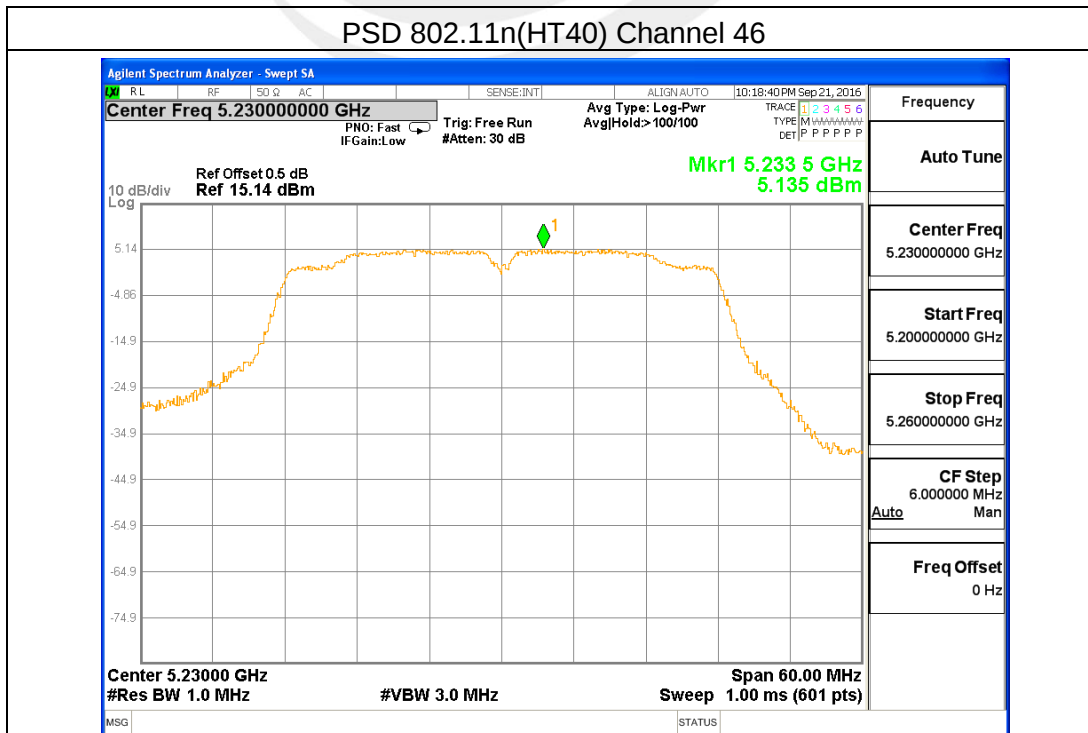
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11n40					
5190	1.037	0.138	3.621	11	PASS
5230	5.135	4.881	8.020	11	PASS

Antenna A

PSD 802.11n(HT40) Channel 38

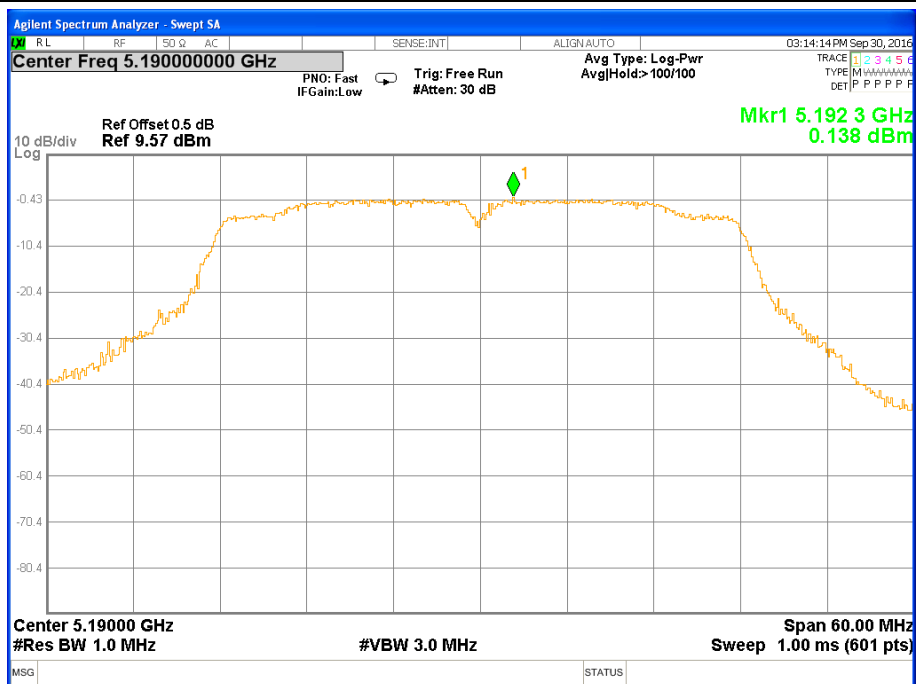


PSD 802.11n(HT40) Channel 46

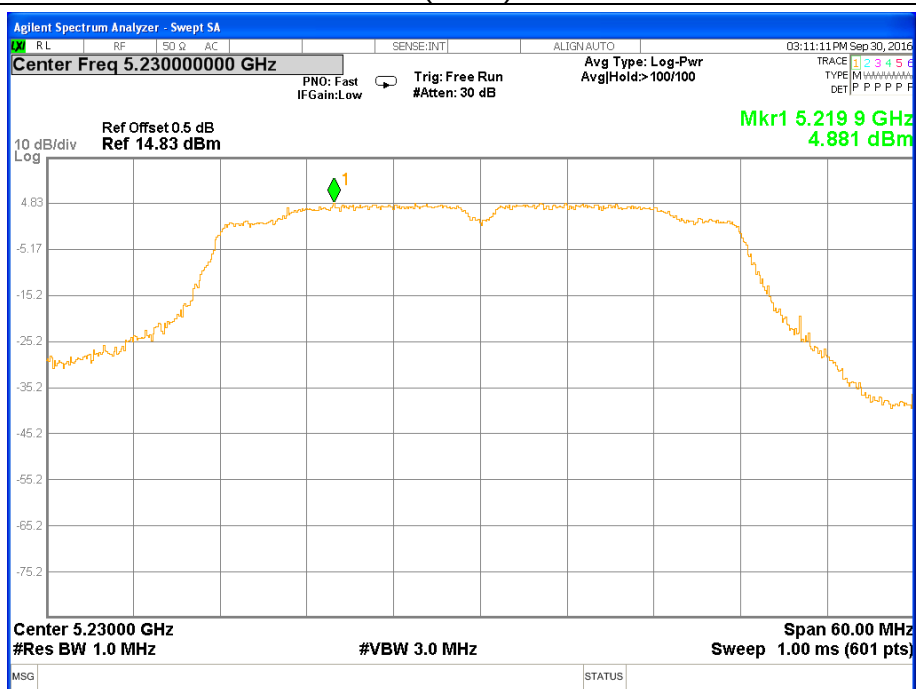


Antenna B

PSD 802.11n(HT40) Channel 38

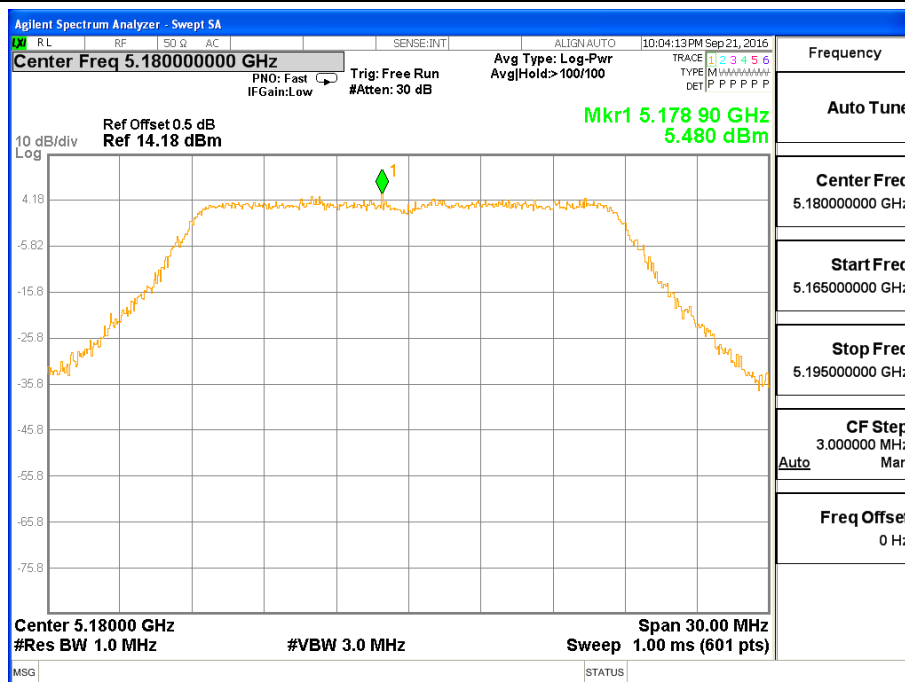


PSD 802.11n(HT40) Channel 46

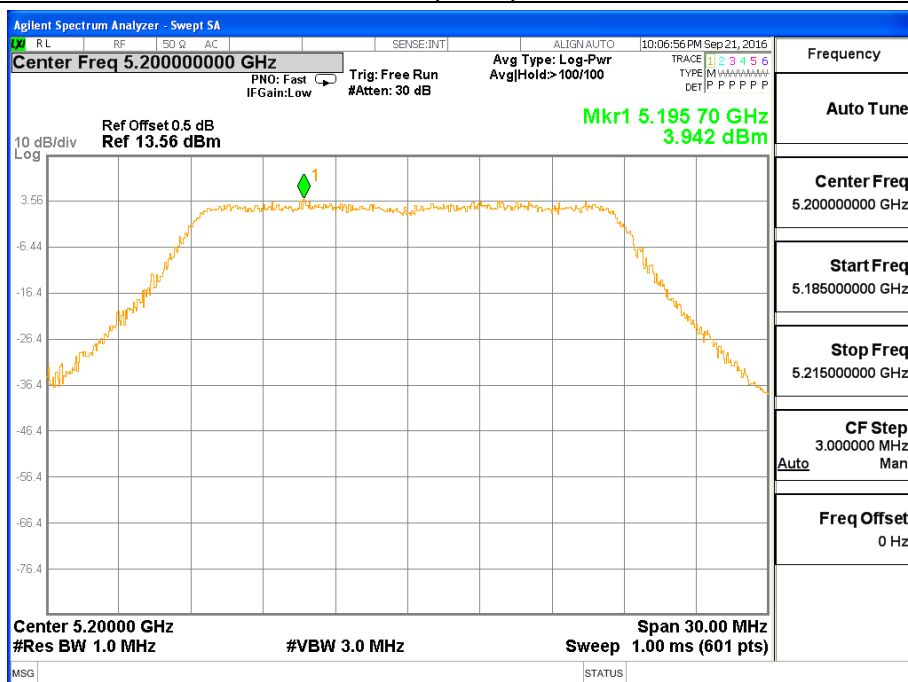


**Band I (5.15-5.25GHz) 802.11ac(HT20)**

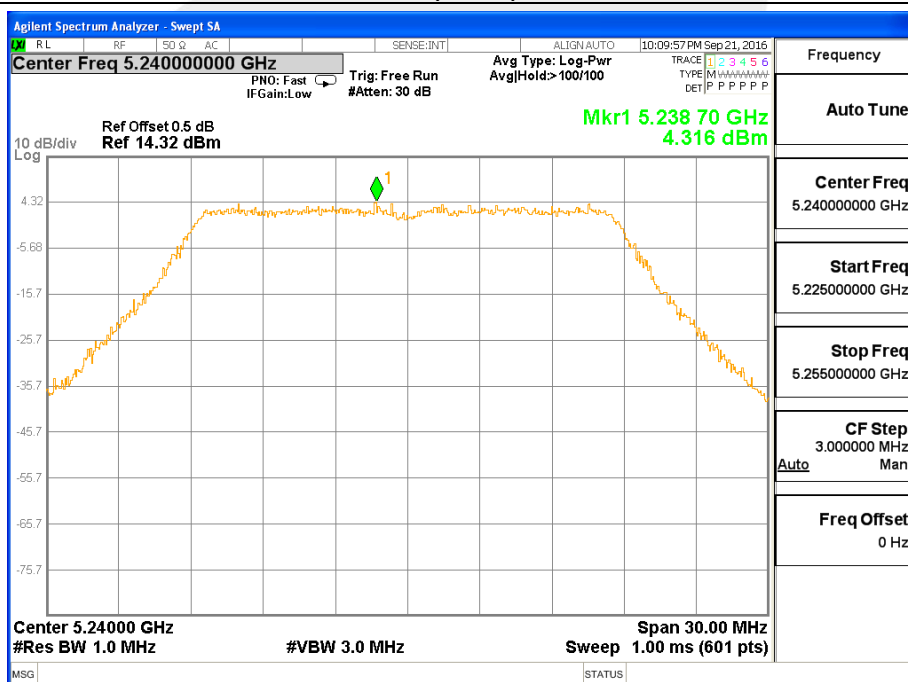
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11ac20					
5180	5.480	3.492	7.609	11	PASS
5200	3.492	4.176	6.858	11	PASS
5240	4.316	3.511	6.942	11	PASS

Antenna A**PSD 802.11ac(HT20) Channel 36**

PSD 802.11ac(HT20) Channel 40



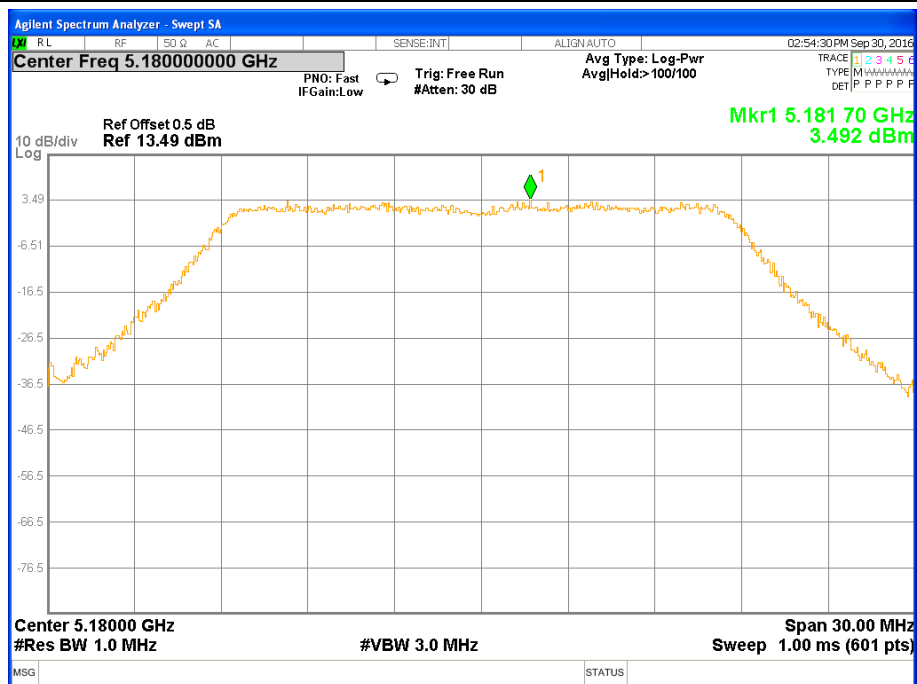
PSD 802.11ac(HT20) Channel 48



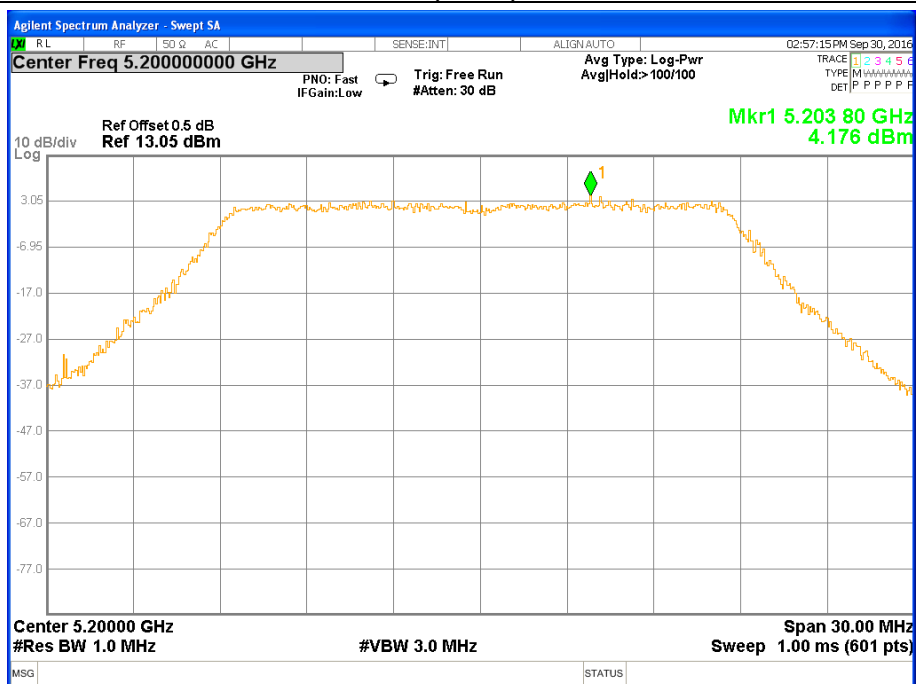


Antenna B

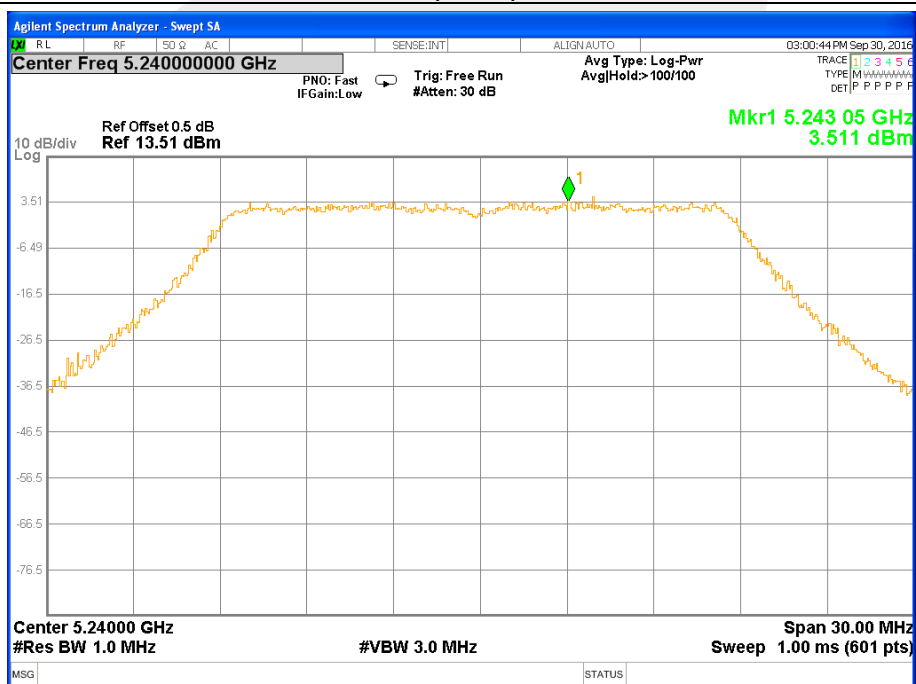
PSD 802.11ac(HT20) Channel 36



PSD 802.11ac(HT20) Channel 40

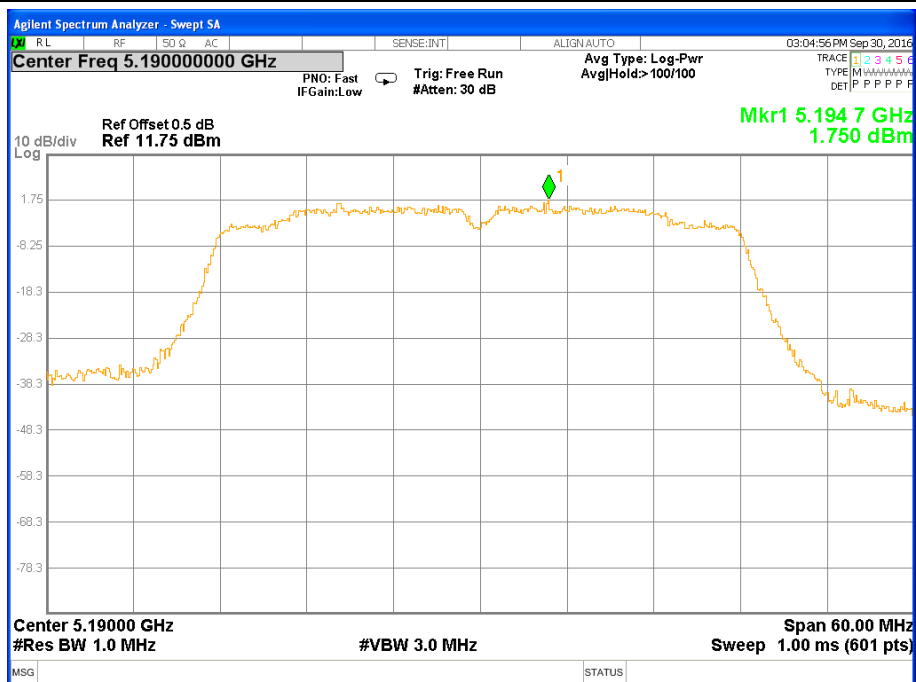


PSD 802.11ac(HT20) Channel 48

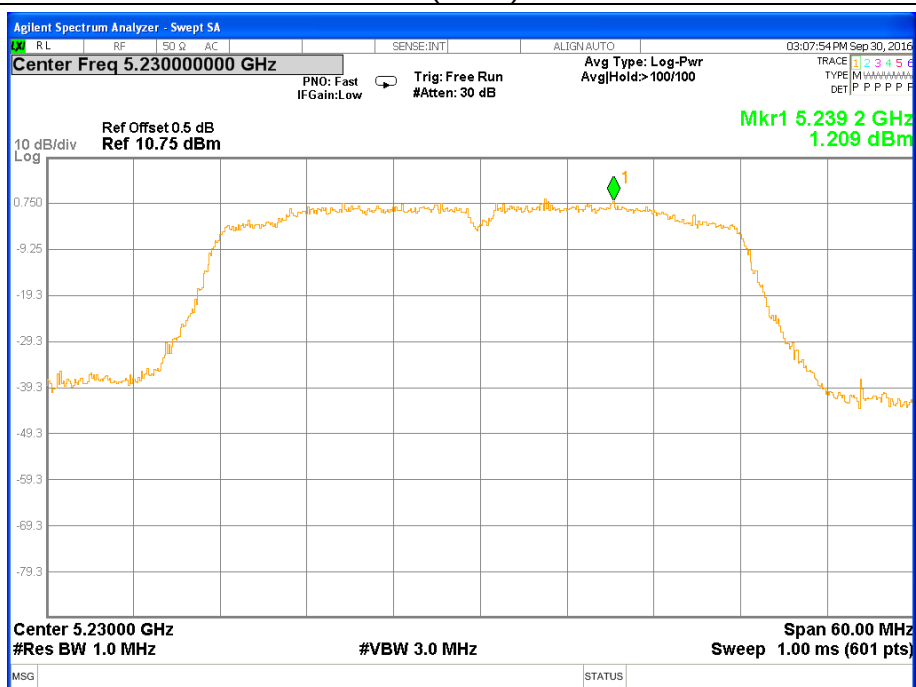


Antenna B

PSD 802.11ac(HT40) Channel 38



PSD 802.11ac(HT40) Channel 46

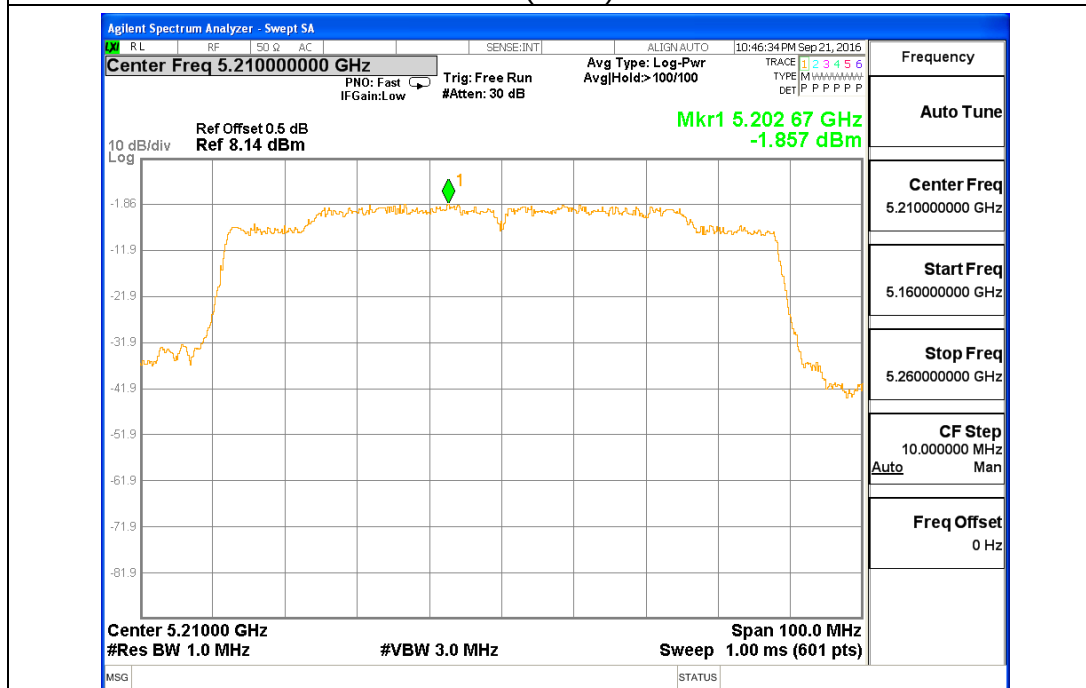


Band I (5.15-5.25GHz) 802.11ac(HT80)

Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11ac80					
5210	-1.857	-1.940	1.112	11	PASS

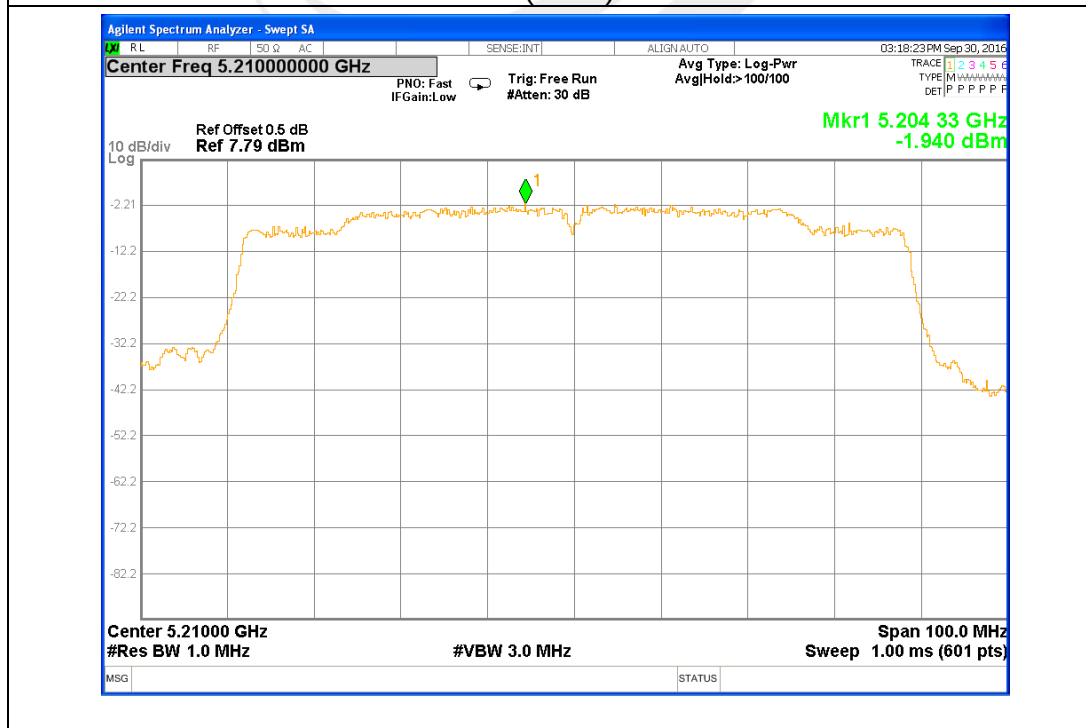
Antenna A

PSD 802.11ac(HT40) Channel 42



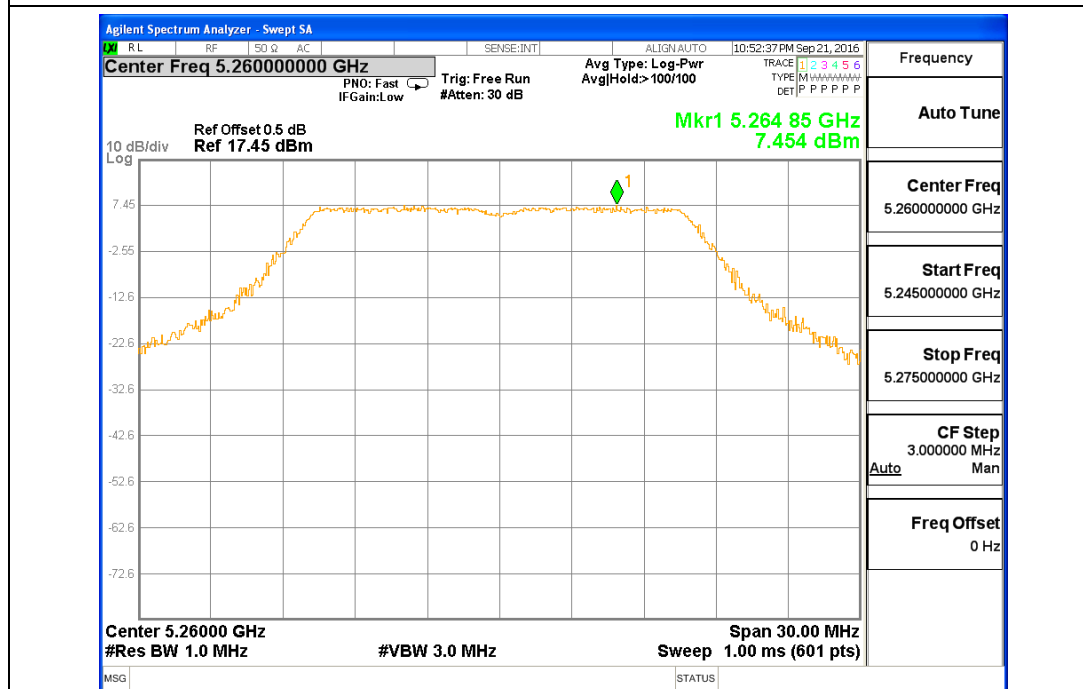
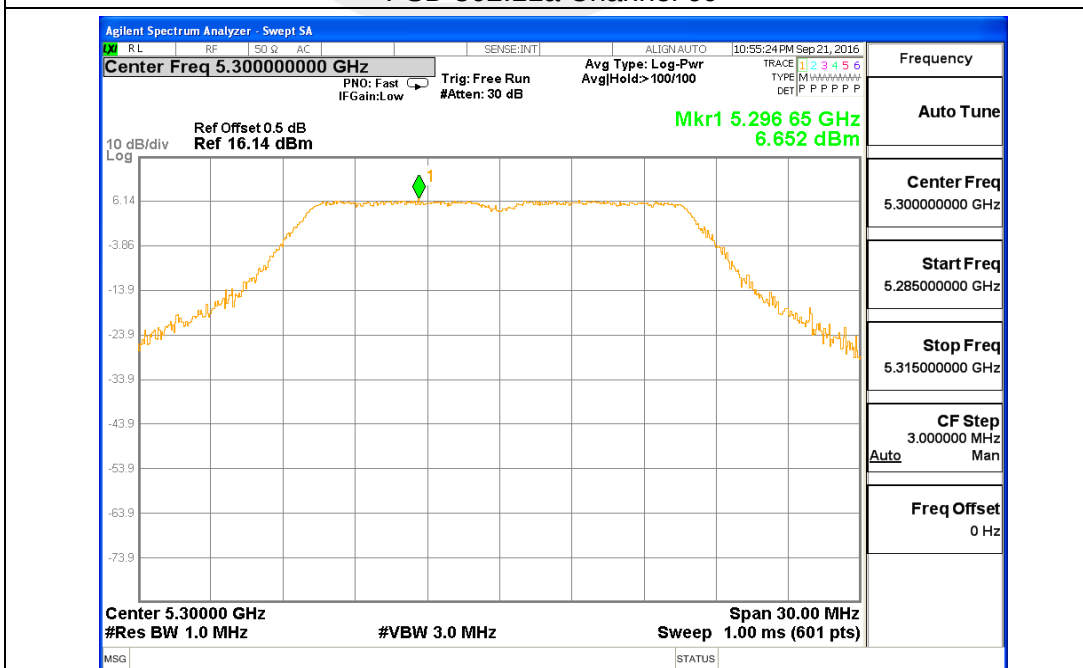
Antenna B

PSD 802.11ac(HT40) Channel 42

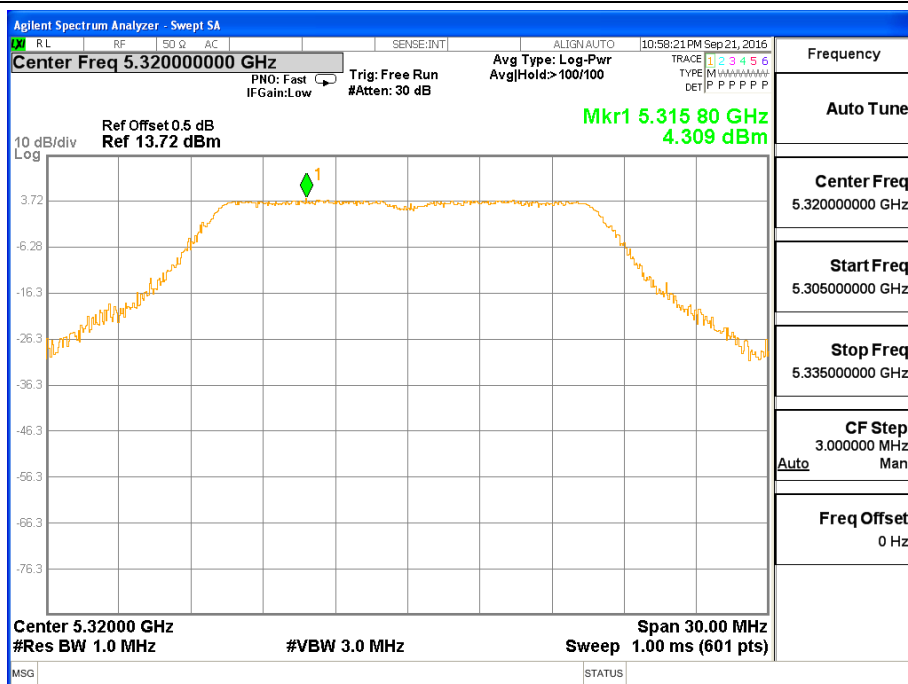


**Band II (5.25-5.35GHz)802.11a**

Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5260	7.454	8.121	--	11	PASS
5300	6.652	8.107	--	11	PASS
5320	4.309	5.302	--	11	PASS

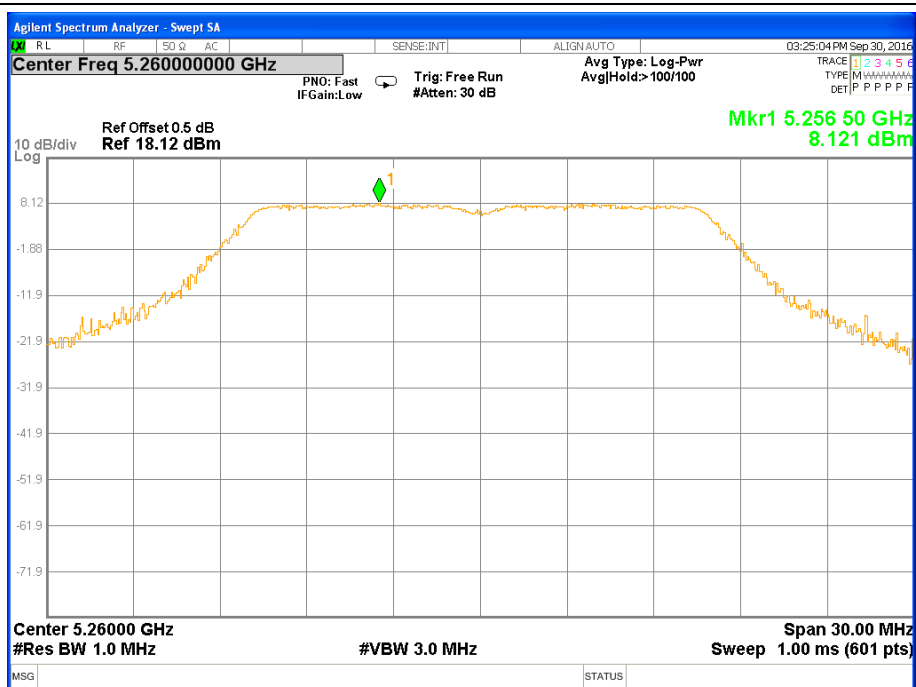
Antenna A**PSD 802.11a Channel 52****PSD 802.11a Channel 60**

PSD 802.11a Channel 64

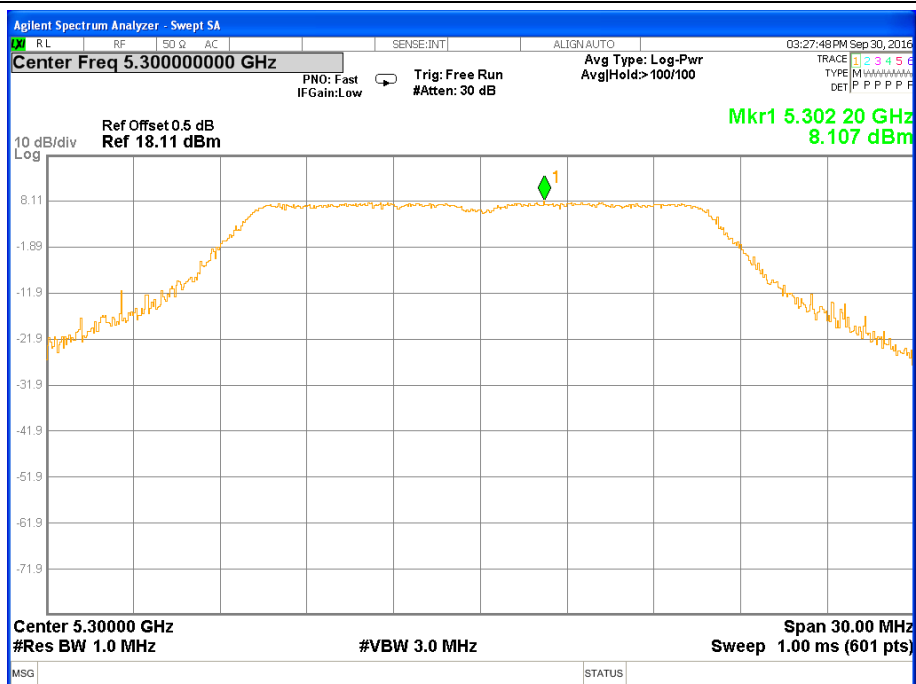


Antenna B

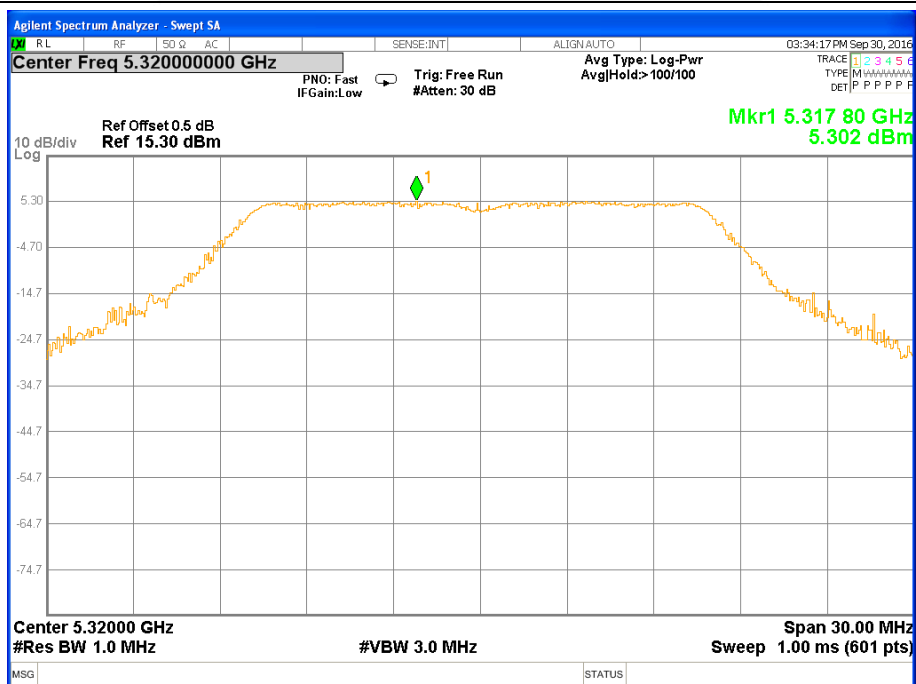
PSD 802.11a Channel 52



PSD 802.11a Channel 60

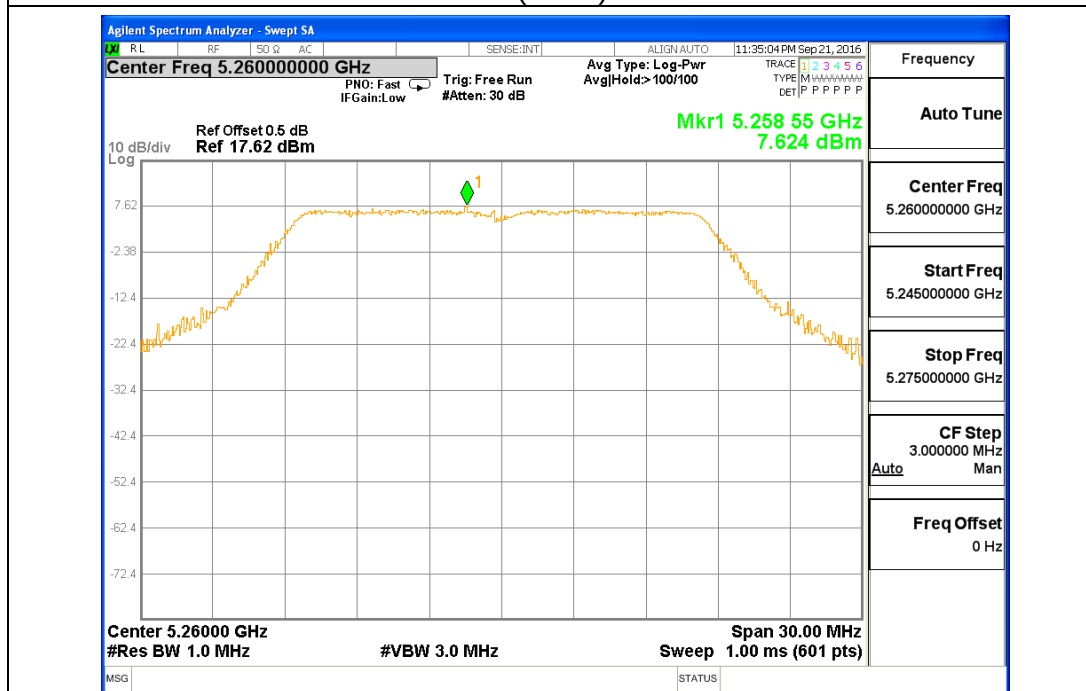
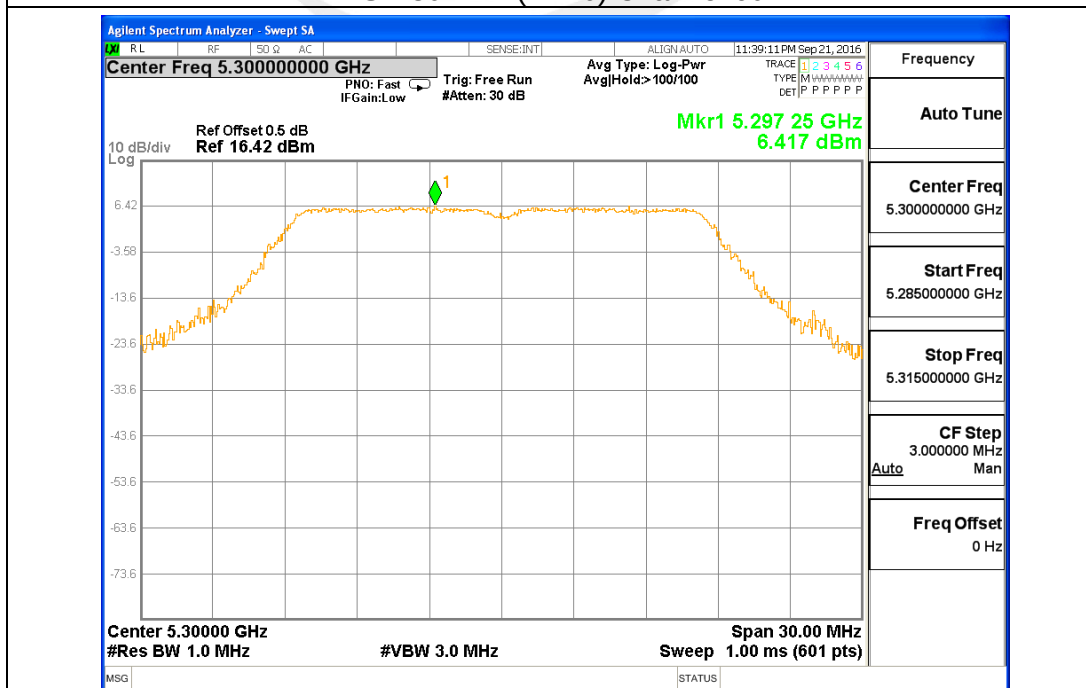


PSD 802.11a Channel 64



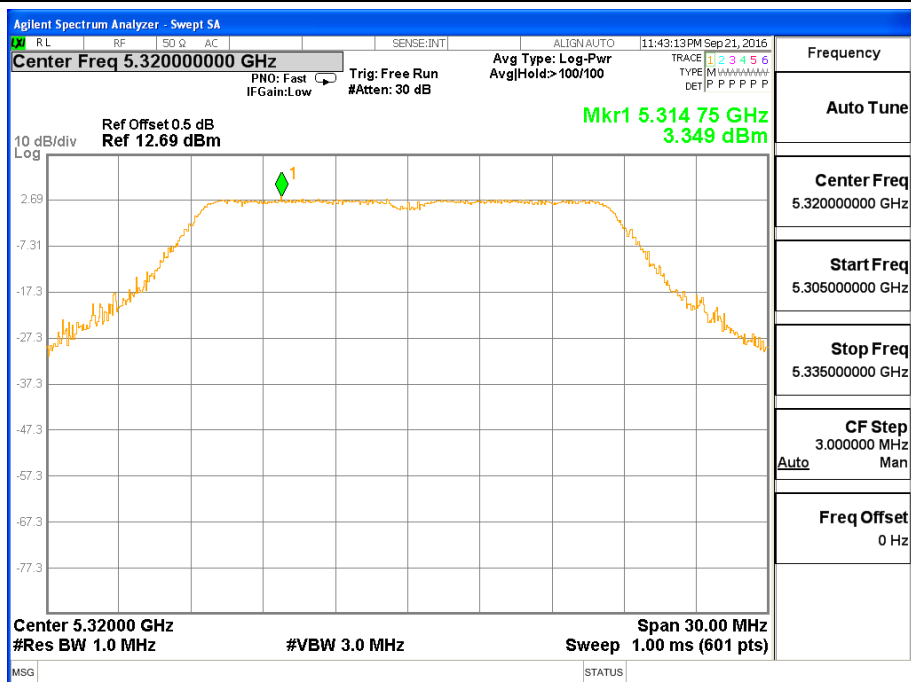
**Band II (5.25-5.35GHz) 802.11n(HT20)**

Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11n20					
5260	7.624	7.825	10.736	11	PASS
5300	6.417	7.446	9.972	11	PASS
5320	3.349	5.079	7.310	11	PASS

Antenna A**PSD 802.11n(HT20) Channel 52****PSD 802.11n(HT20) Channel 60**

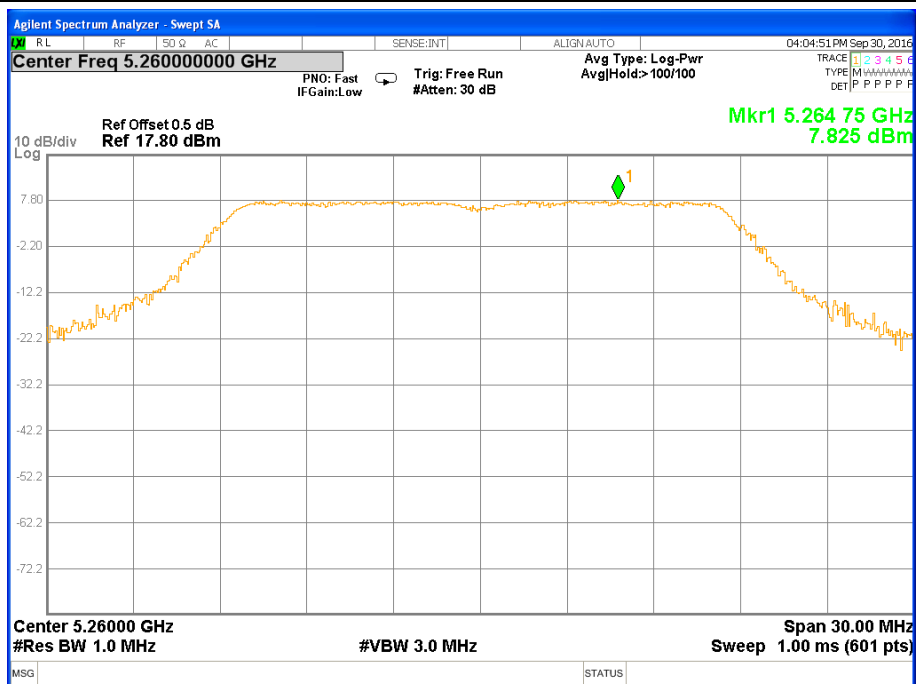


PSD 802.11n(HT20) Channel 64

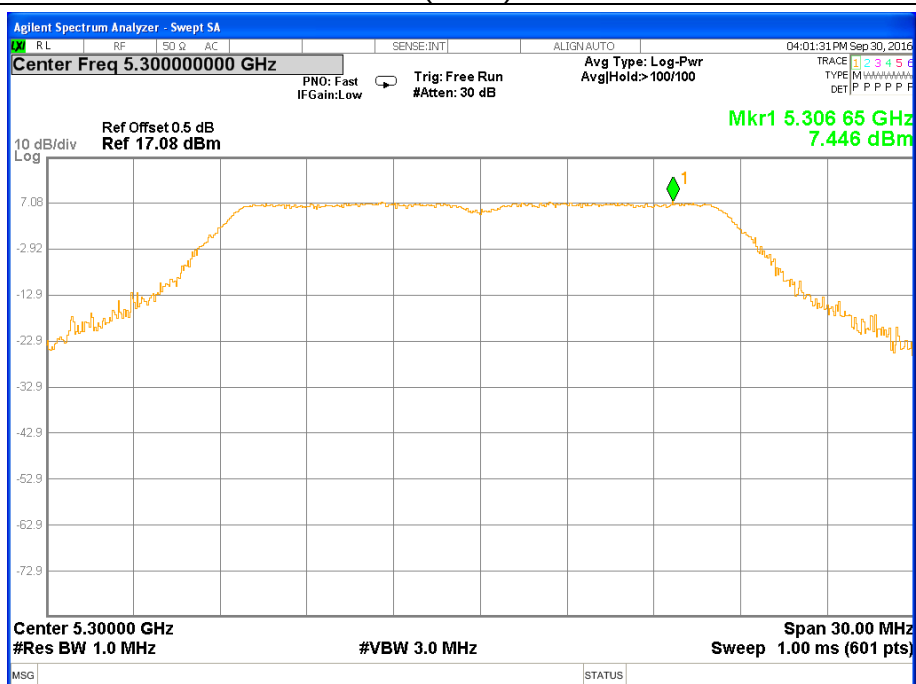


Antenna B

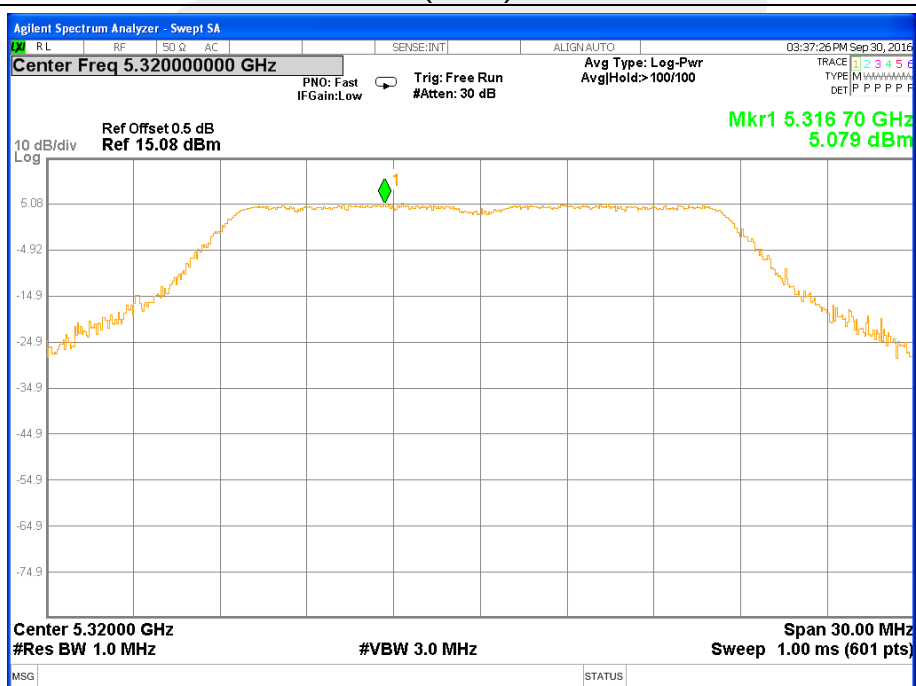
PSD 802.11n(HT20) Channel 52



PSD 802.11n(HT20) Channel 60

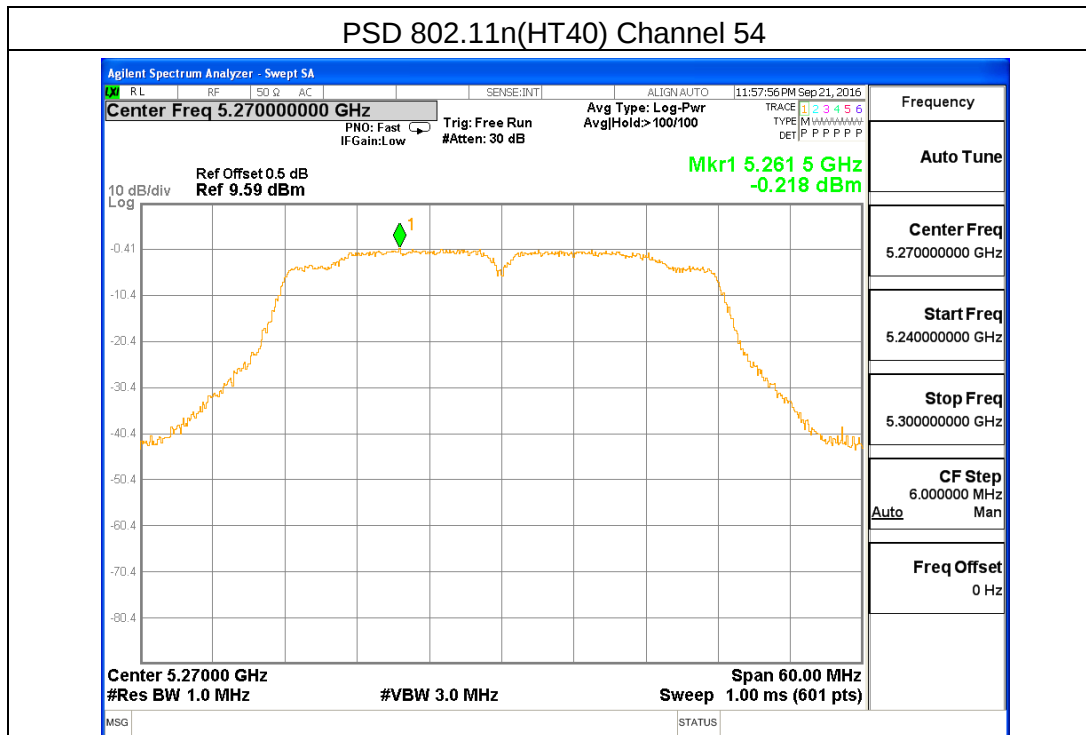
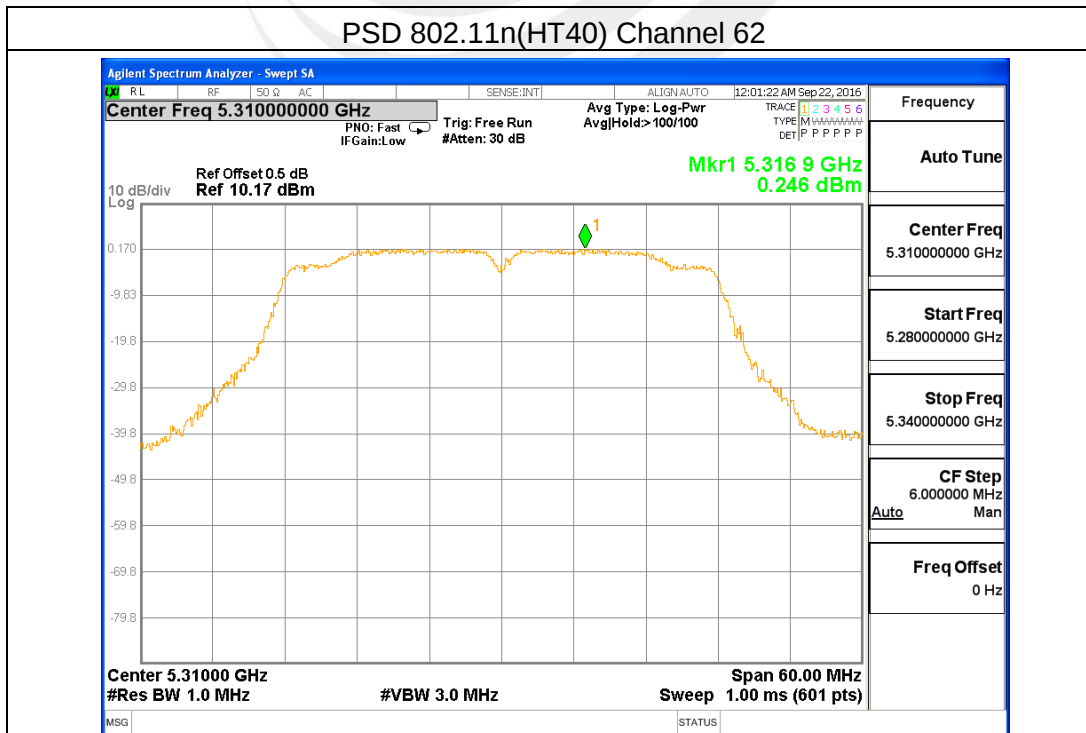


PSD 802.11n(HT20) Channel 64



**Band II (5.25-5.35GHz) 802.11n(HT40)**

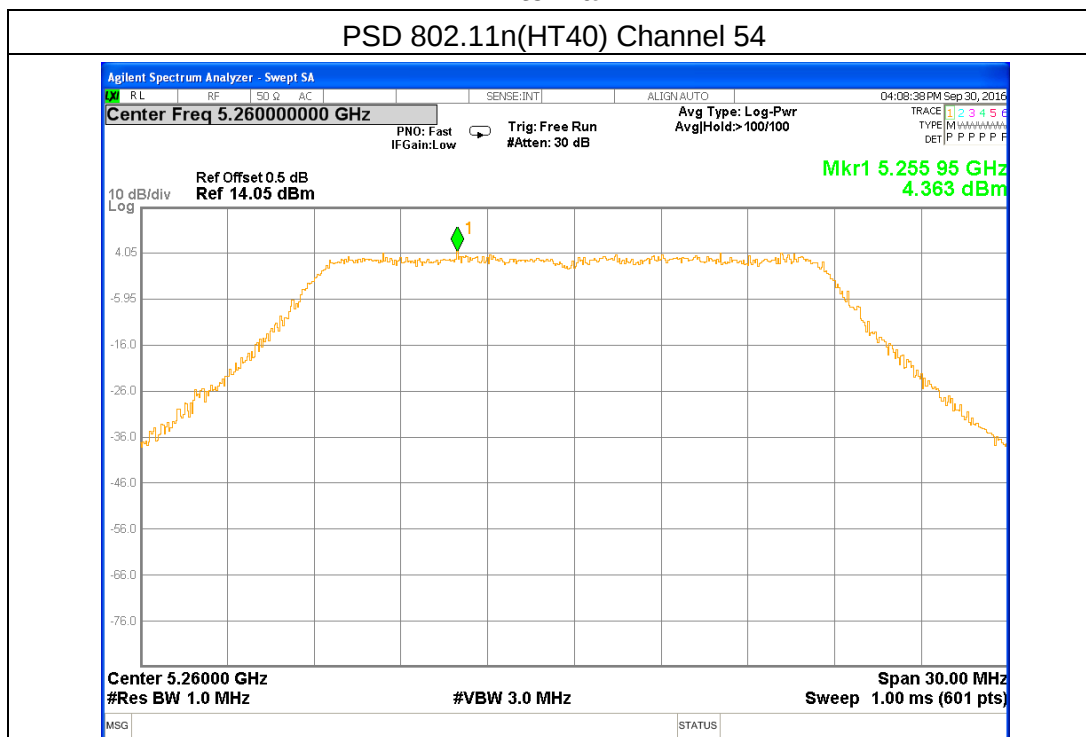
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11n40					
5270	-0.218	-0.057	2.874	11	PASS
5310	0.246	2.172	4.325	11	PASS

Antenna A**PSD 802.11n(HT40) Channel 54****PSD 802.11n(HT40) Channel 62**

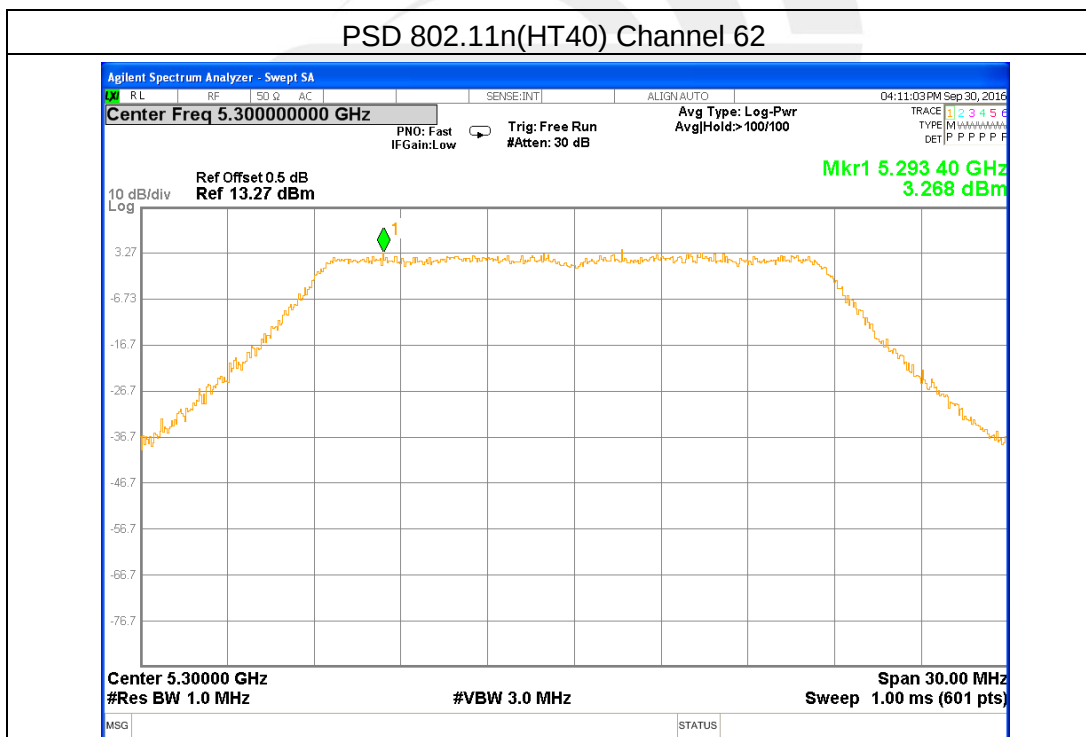


Antenna B

PSD 802.11n(HT40) Channel 54

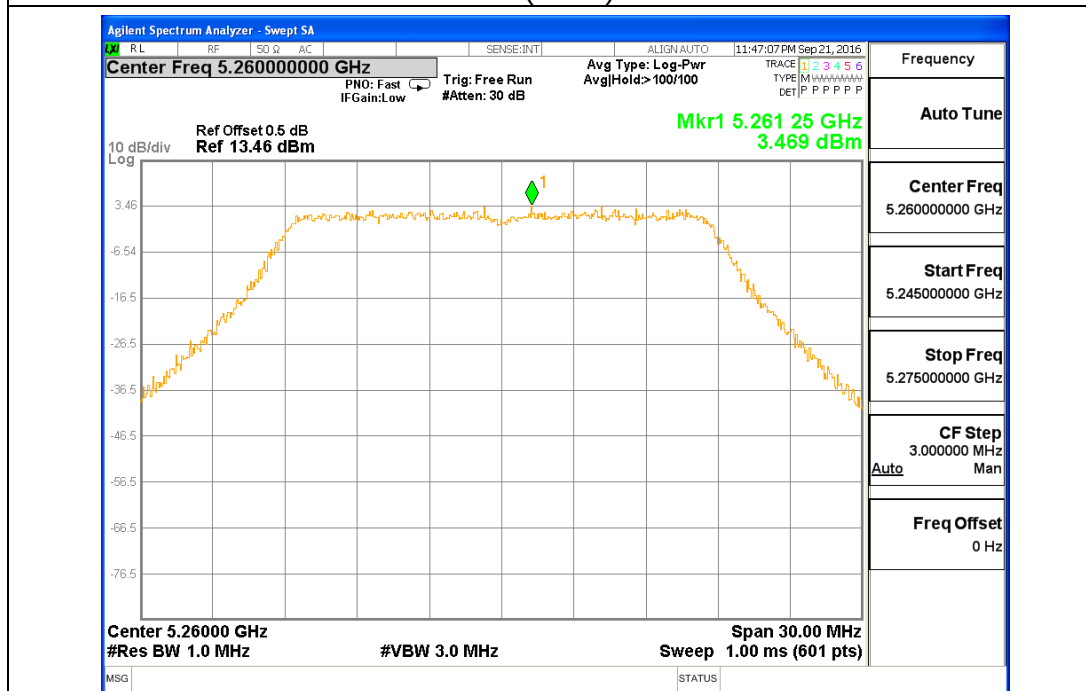
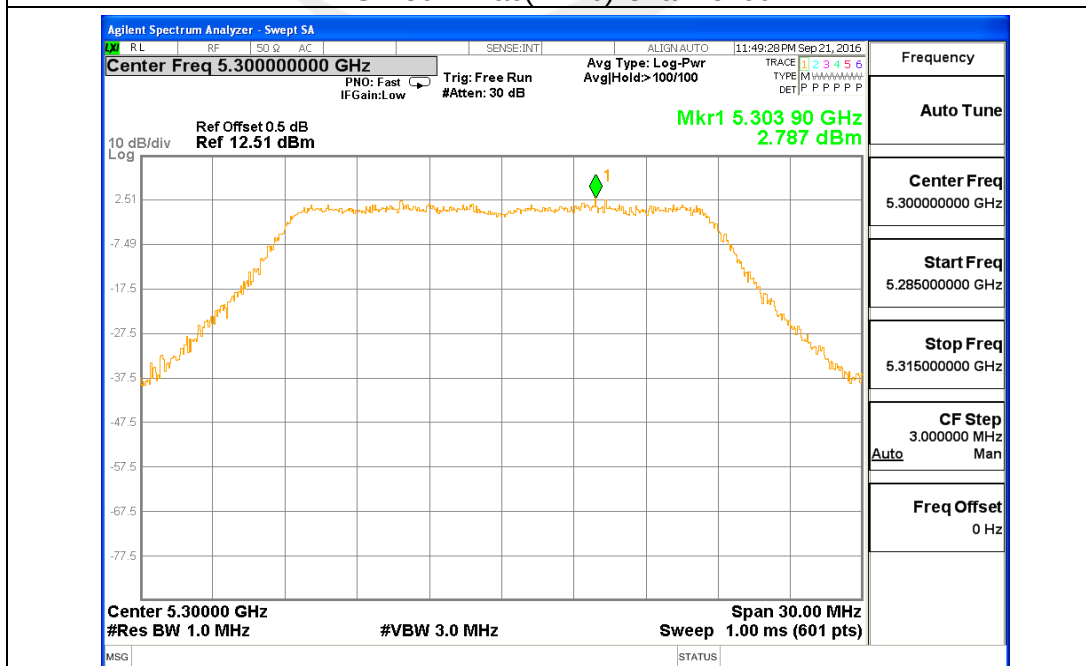


PSD 802.11n(HT40) Channel 62



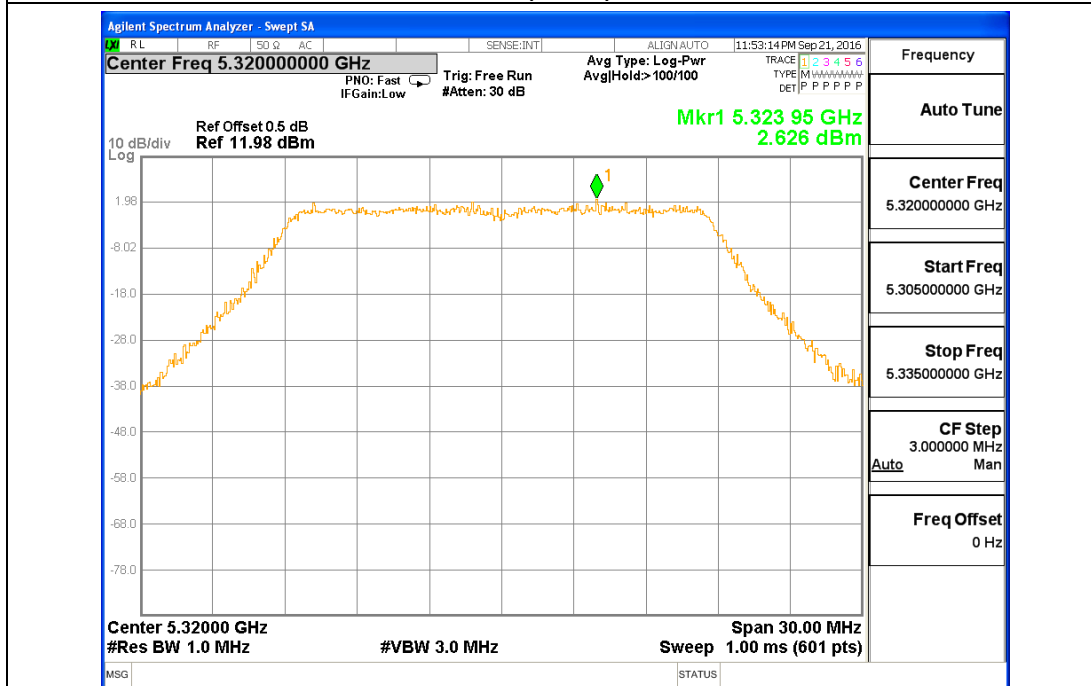
**Band II (5.25-5.35GHz) 802.11ac(HT20)**

Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11ac20					
5260	3.469	4.363	6.949	11	PASS
5300	2.787	3.268	6.044	11	PASS
5320	2.626	4.125	6.450	11	PASS

Antenna A**PSD 802.11ac(HT20) Channel 52****PSD 802.11ac(HT20) Channel 60**

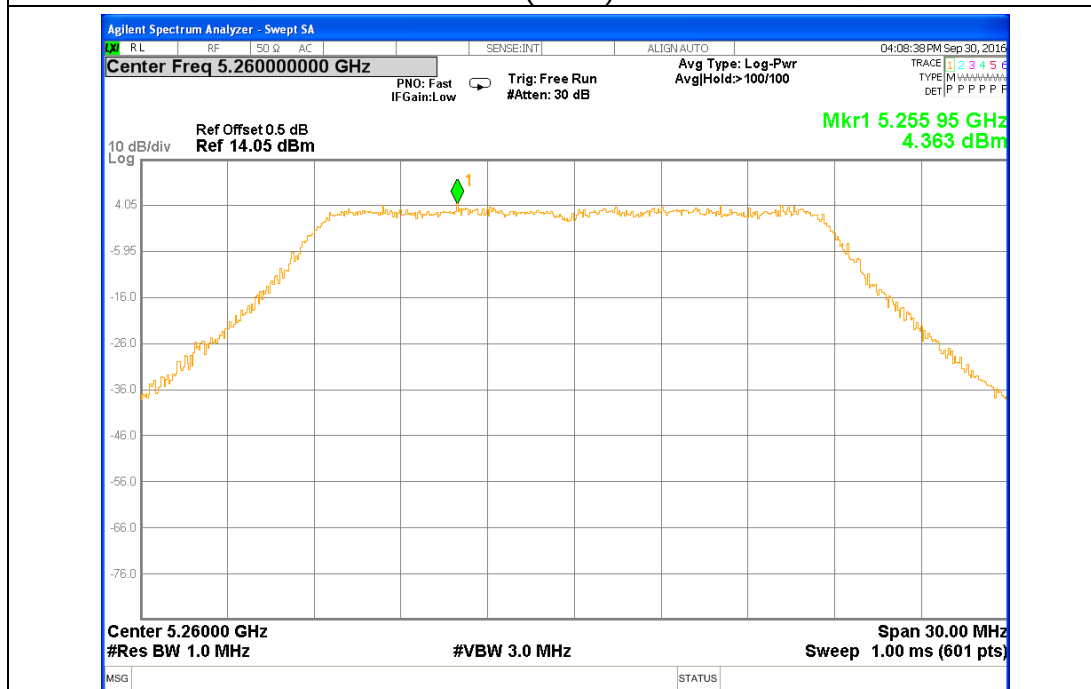


PSD 802.11ac(HT20) Channel 64

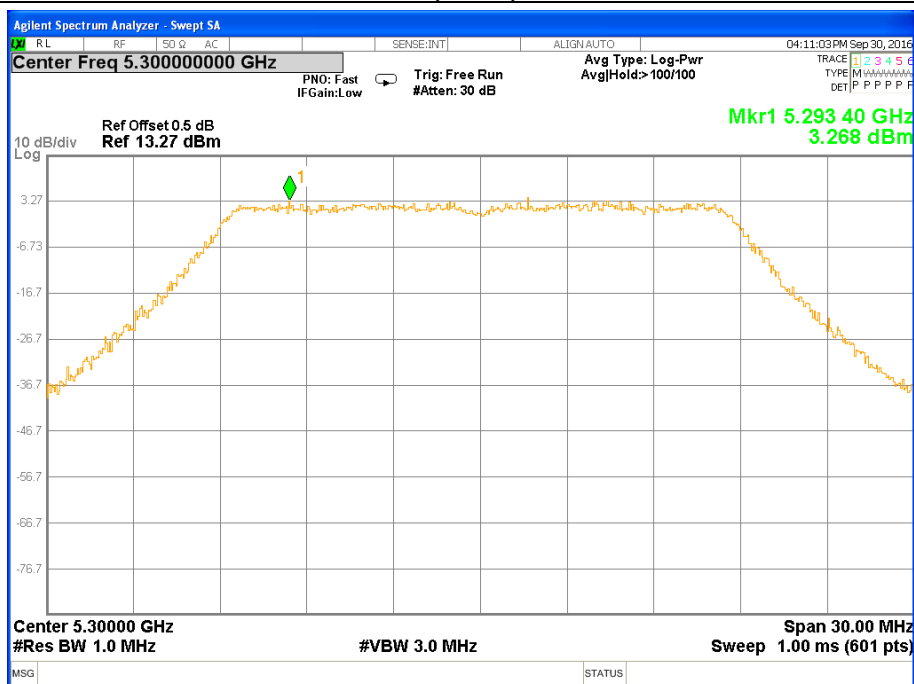


Antenna B

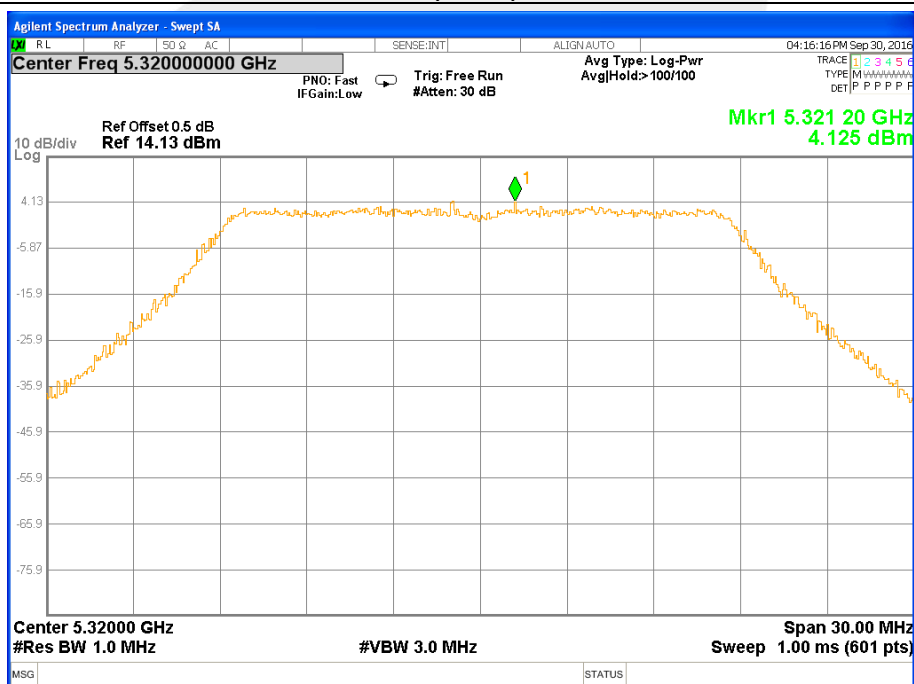
PSD 802.11ac(HT20) Channel 52



PSD 802.11ac(HT20) Channel 60



PSD 802.11ac(HT20) Channel 64

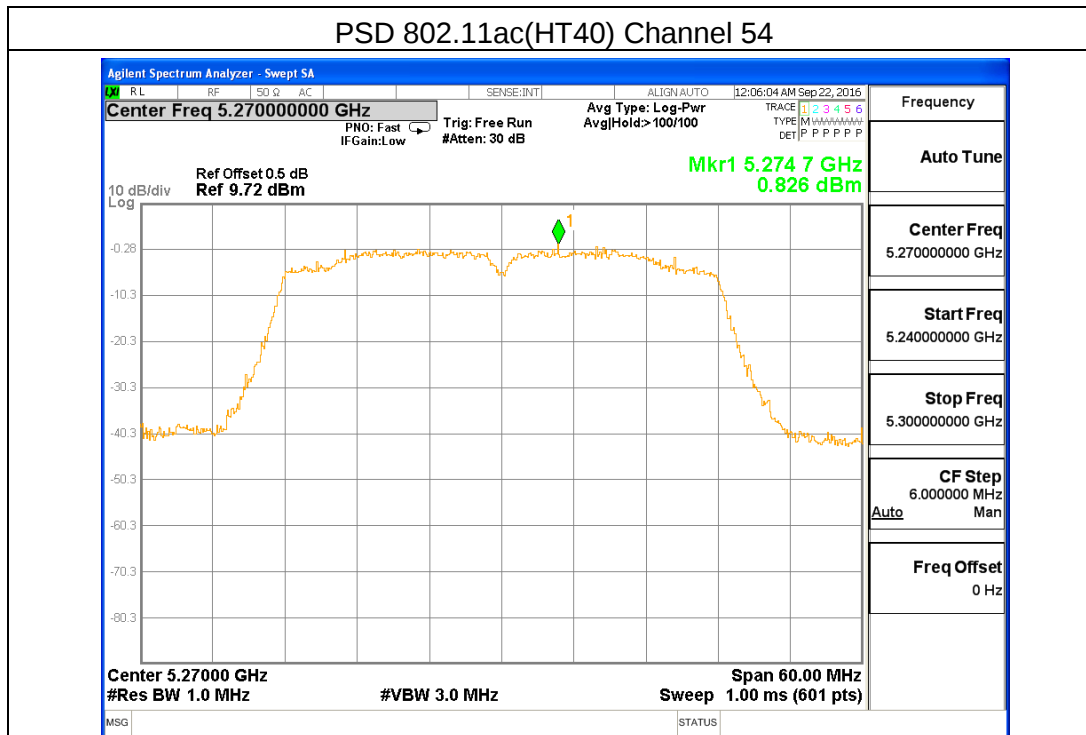


Band II (5.25-5.35GHz) 802.11ac(HT40)

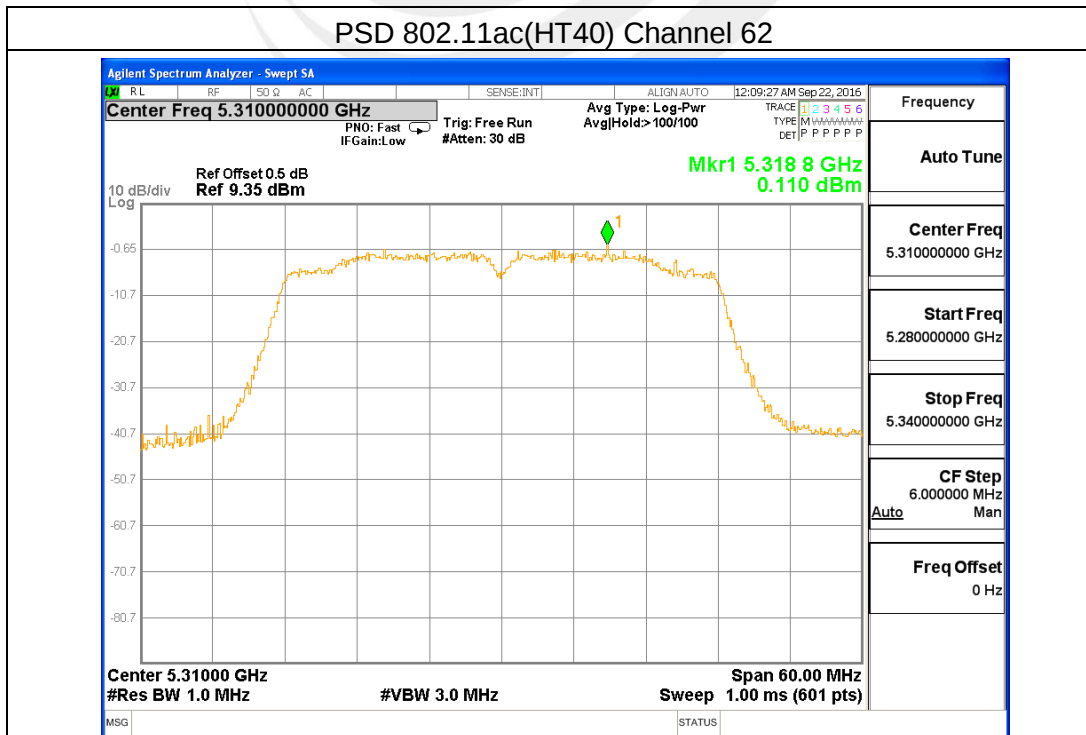
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11ac40					
5270	0.826	2.130	4.537	11	PASS
5310	0.110	1.864	4.085	11	PASS

Antenna A

PSD 802.11ac(HT40) Channel 54

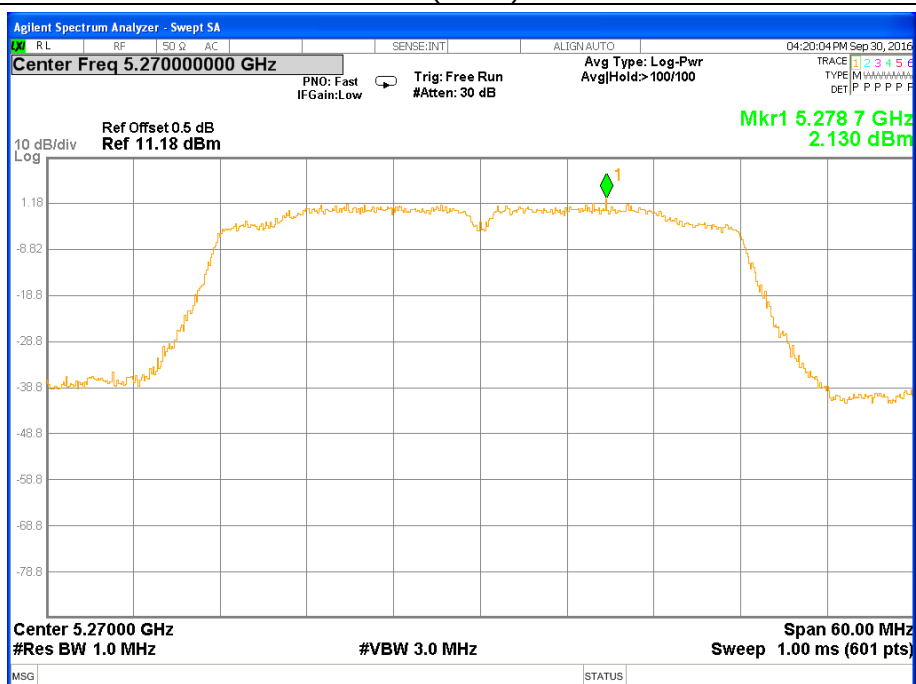


PSD 802.11ac(HT40) Channel 62

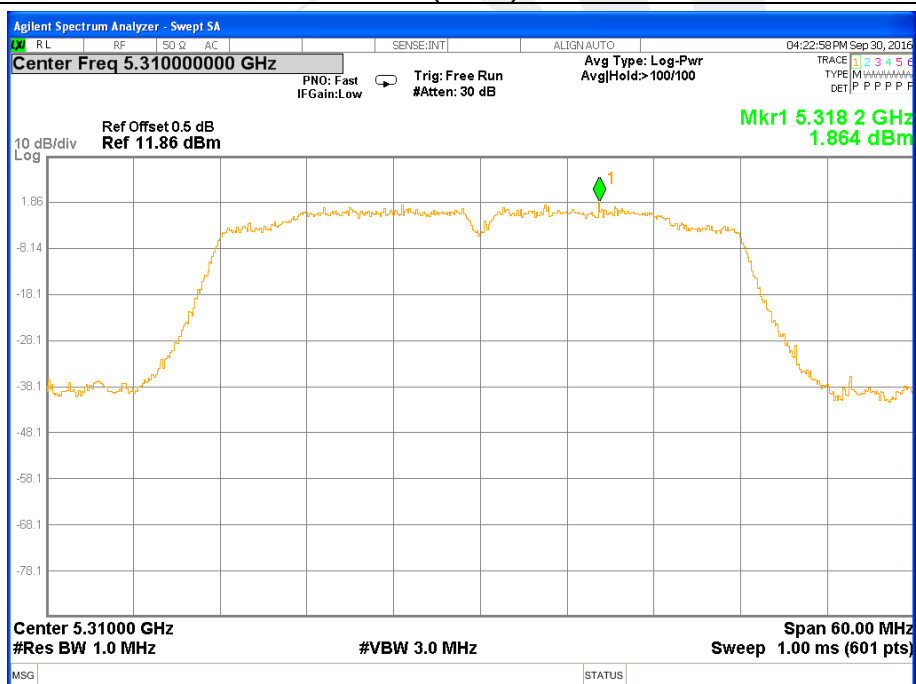


Antenna B

PSD 802.11ac(HT40) Channel 54

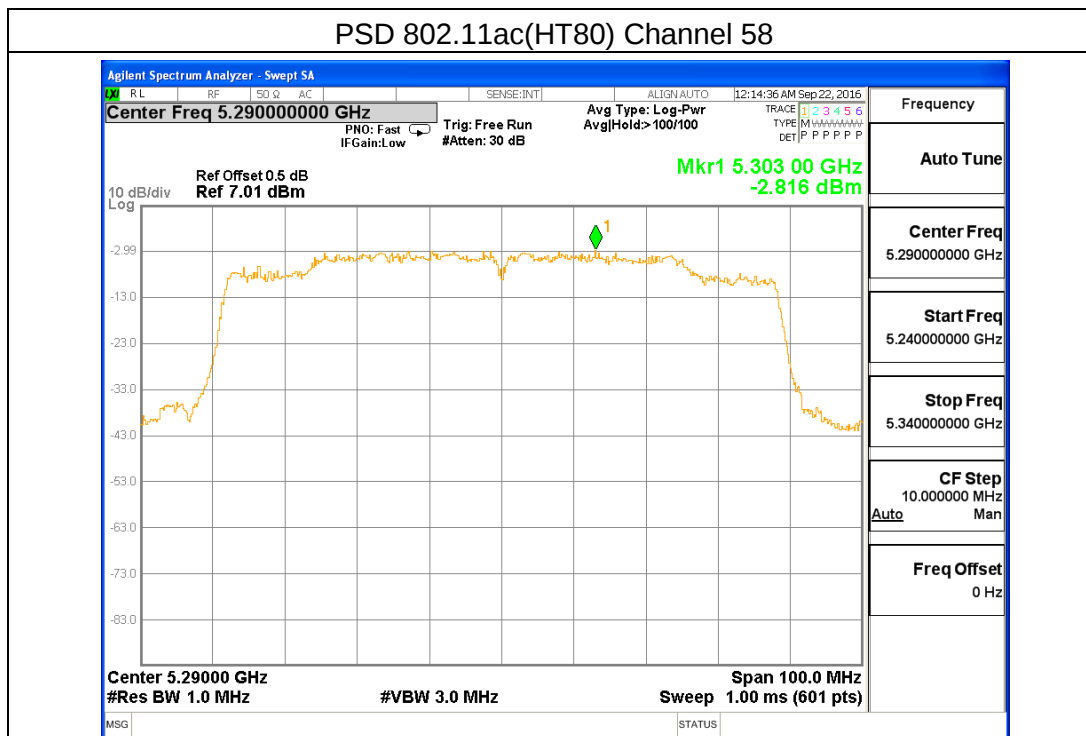
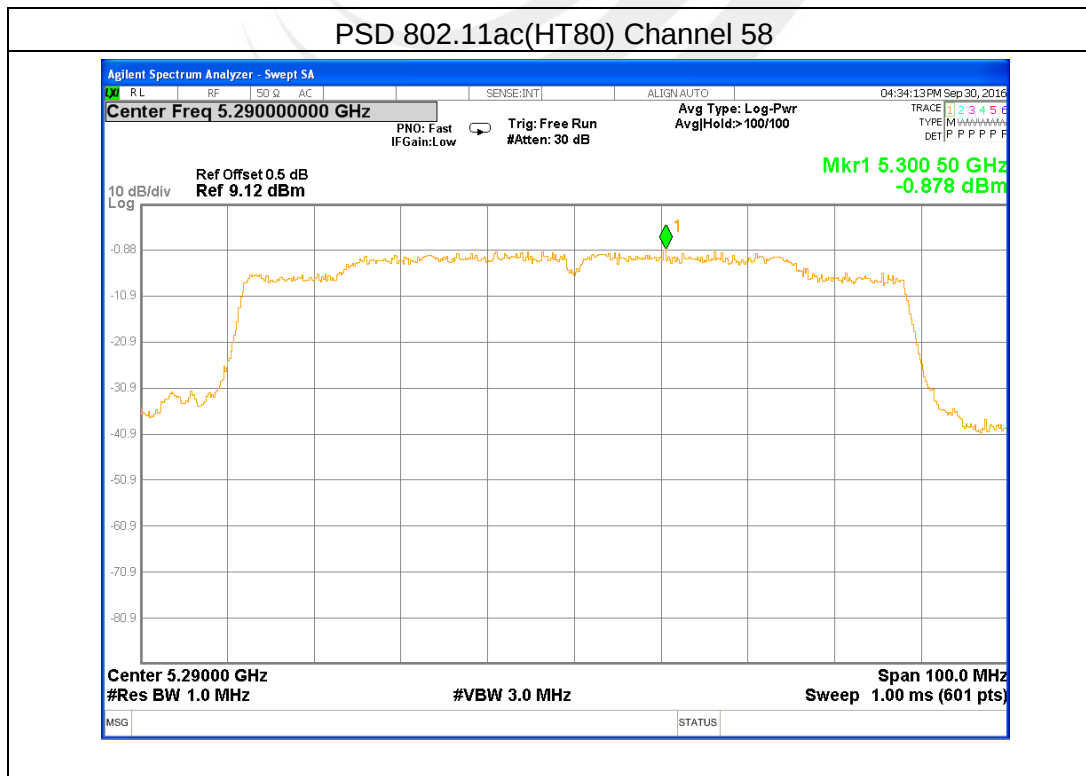


PSD 802.11ac(HT40) Channel 62



**Band II (5.25-5.35GHz) 802.11ac(HT80)**

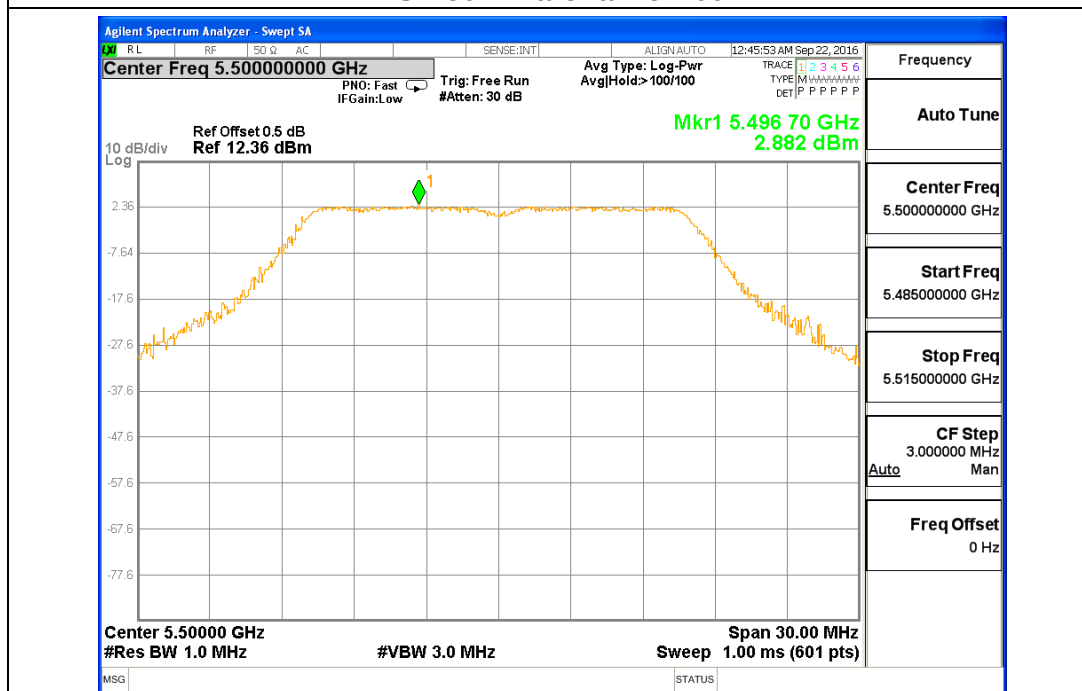
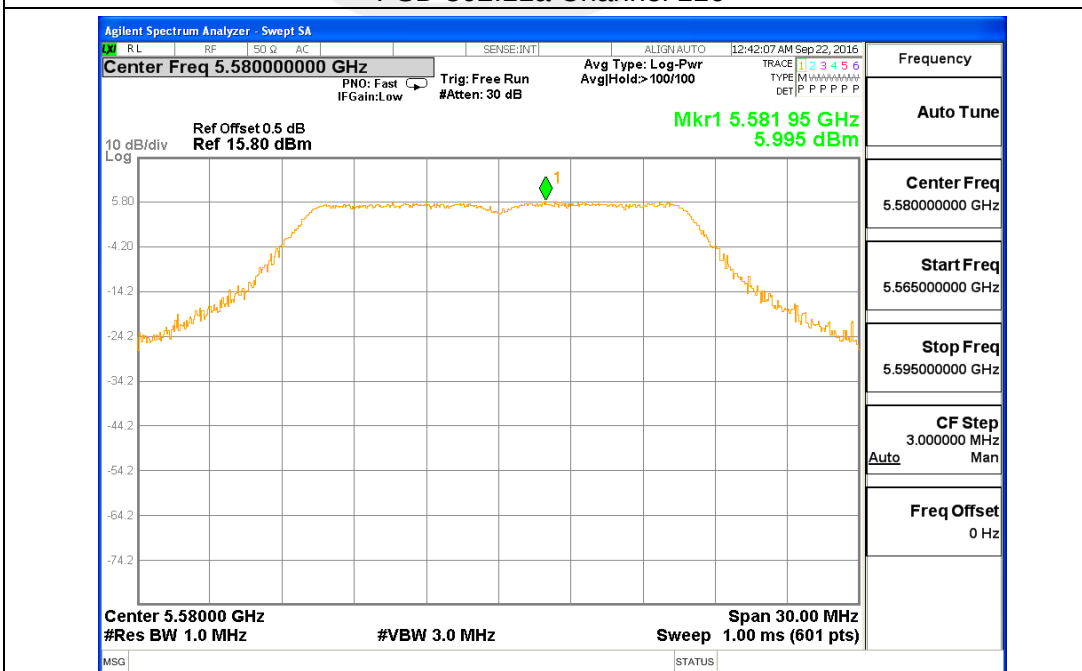
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11ac40					
5290	-2.816	-0.878	1.271	5290	PASS

Antenna A**PSD 802.11ac(HT80) Channel 58****Antenna B****PSD 802.11ac(HT80) Channel 58**

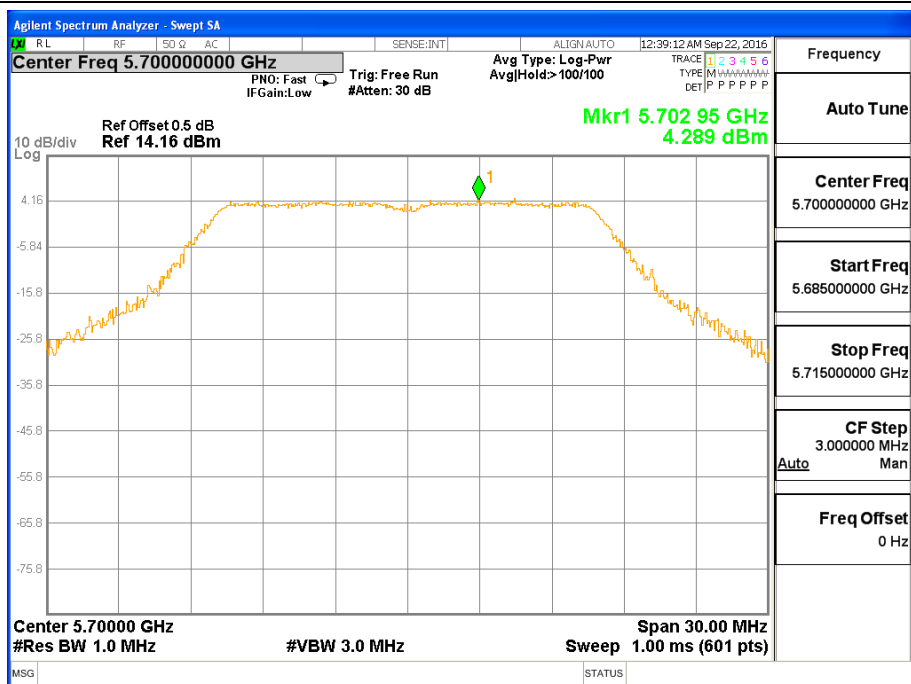


**Band III (5.47-5.725GHz)802.11a**

Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5500	2.882	4.939	--	11	PASS
5580	5.995	8.870	--	11	PASS
5700	4.289	5.335	--	11	PASS

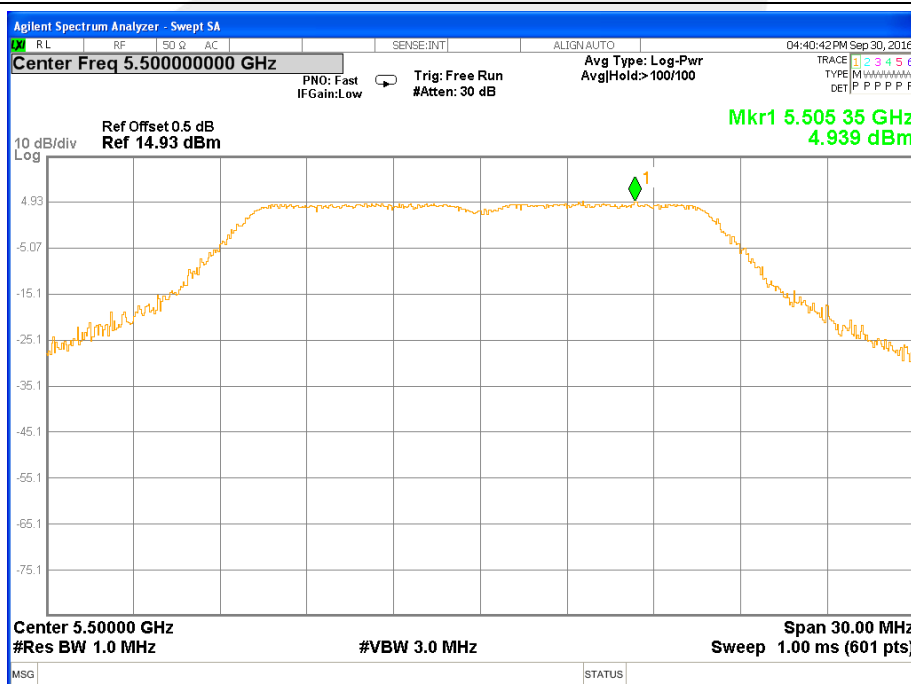
Antenna A**PSD 802.11a Channel 100****PSD 802.11a Channel 116**

PSD 802.11a Channel 140

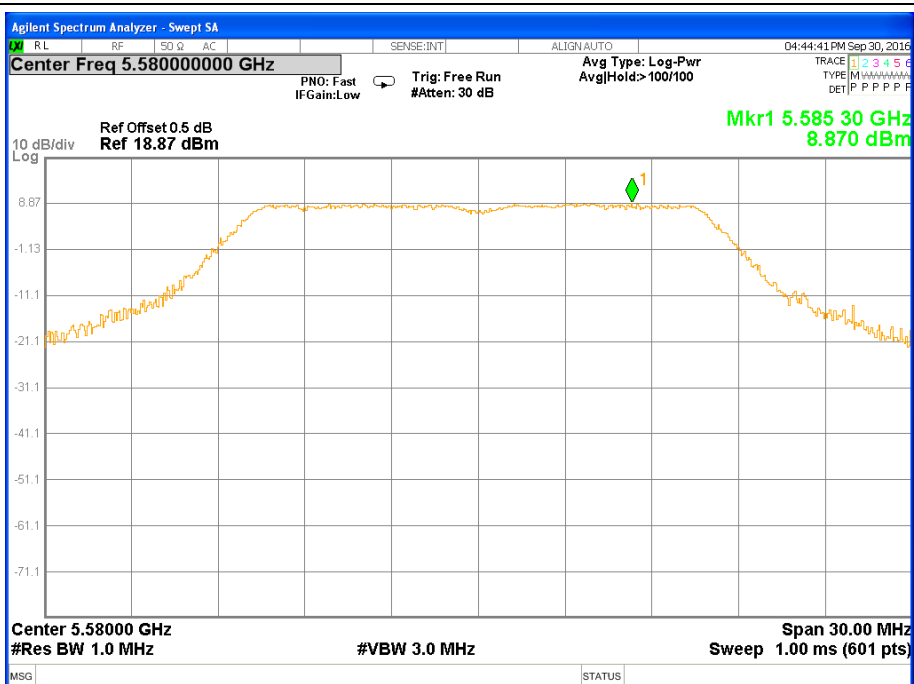


Antenna B

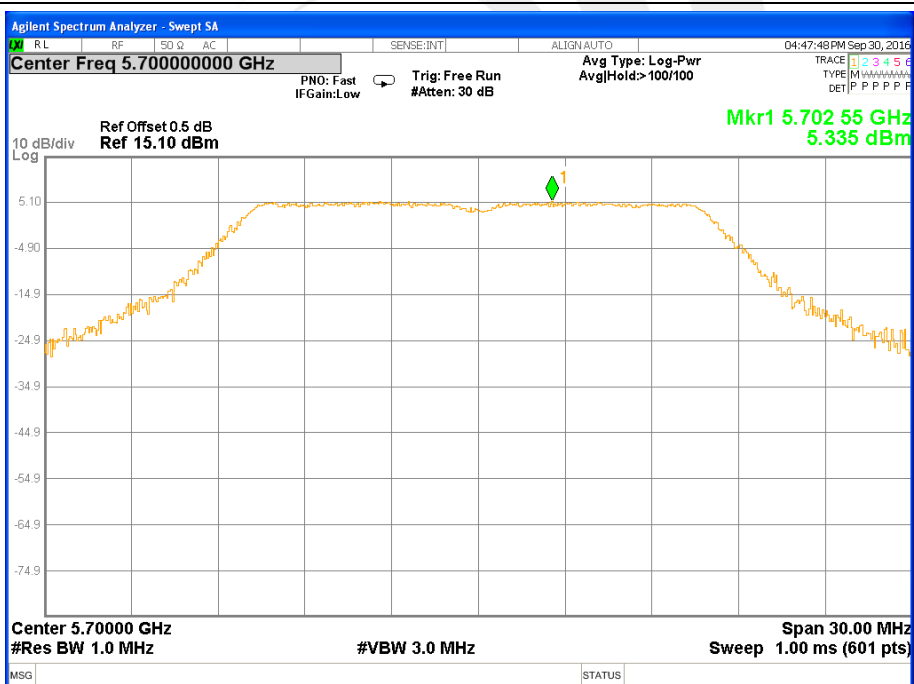
PSD 802.11a Channel 100



PSD 802.11a Channel 116



PSD 802.11a Channel 140

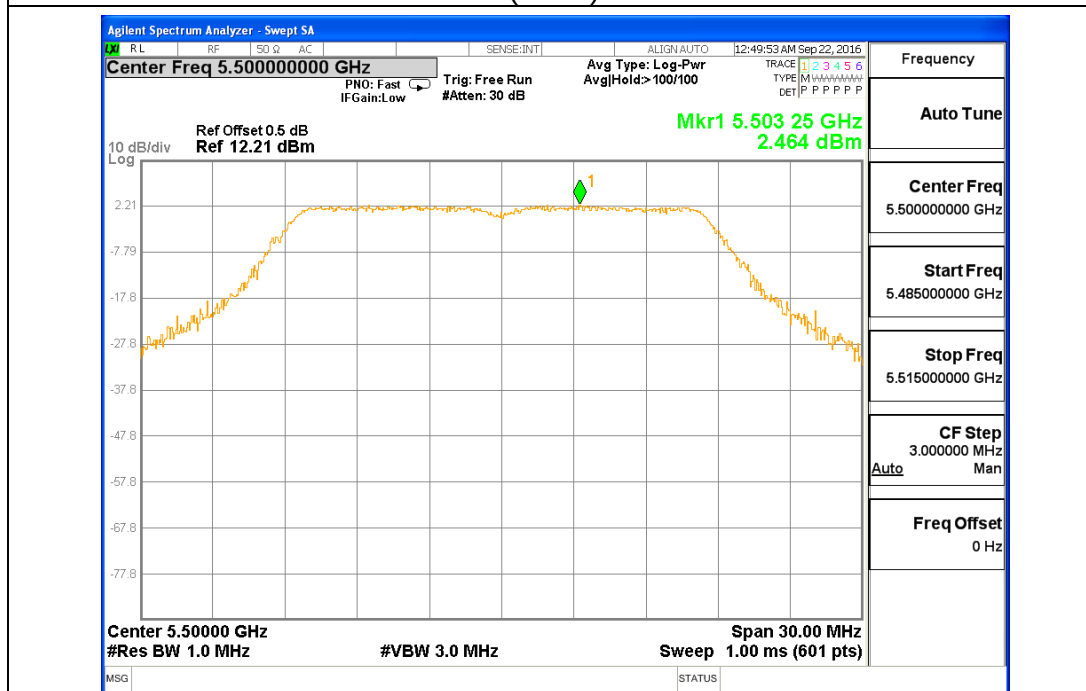


**Band III (5.47-5.725GHz) 802.11n(HT20)**

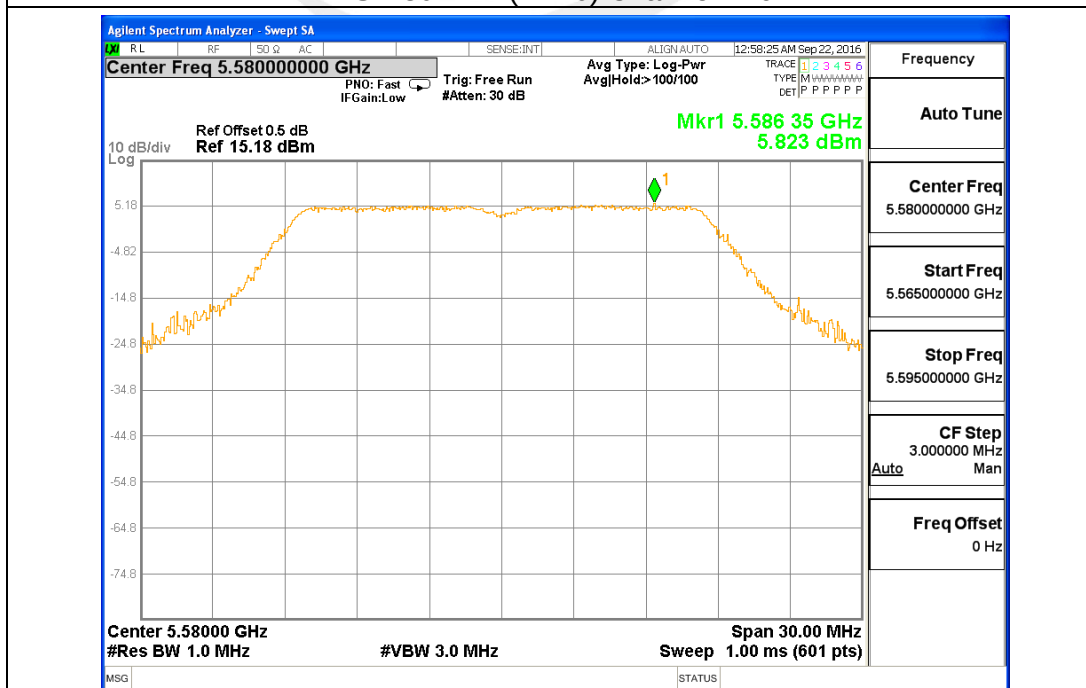
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11n20					
5500	2.464	4.984	6.915	11	PASS
5580	5.823	9.572	11.100	11	PASS
5700	4.116	4.960	7.569	11	PASS

Antenna A

PSD 802.11n(HT20) Channel 100

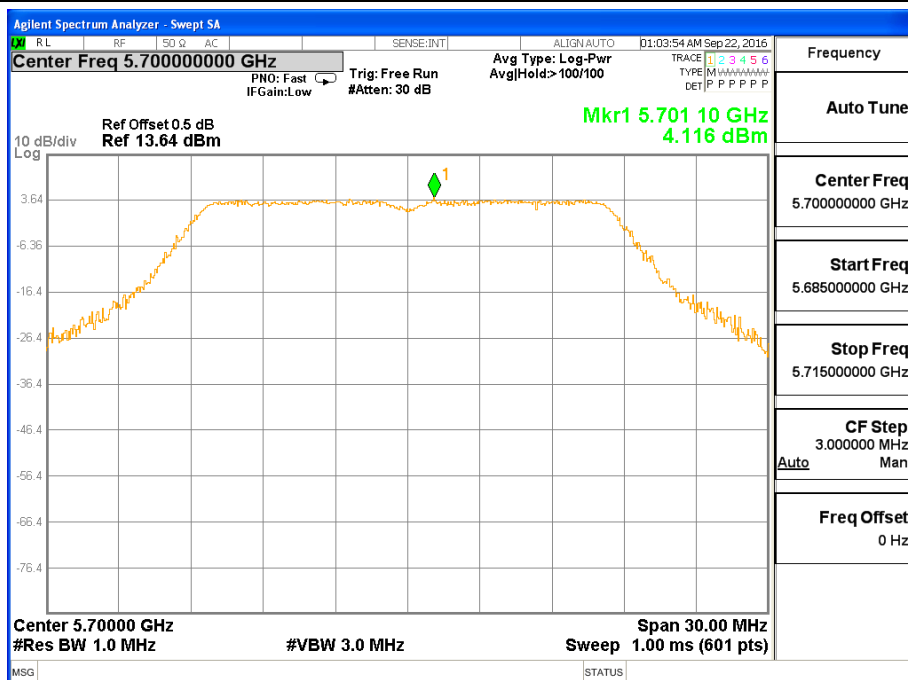


PSD 802.11n(HT20) Channel 116



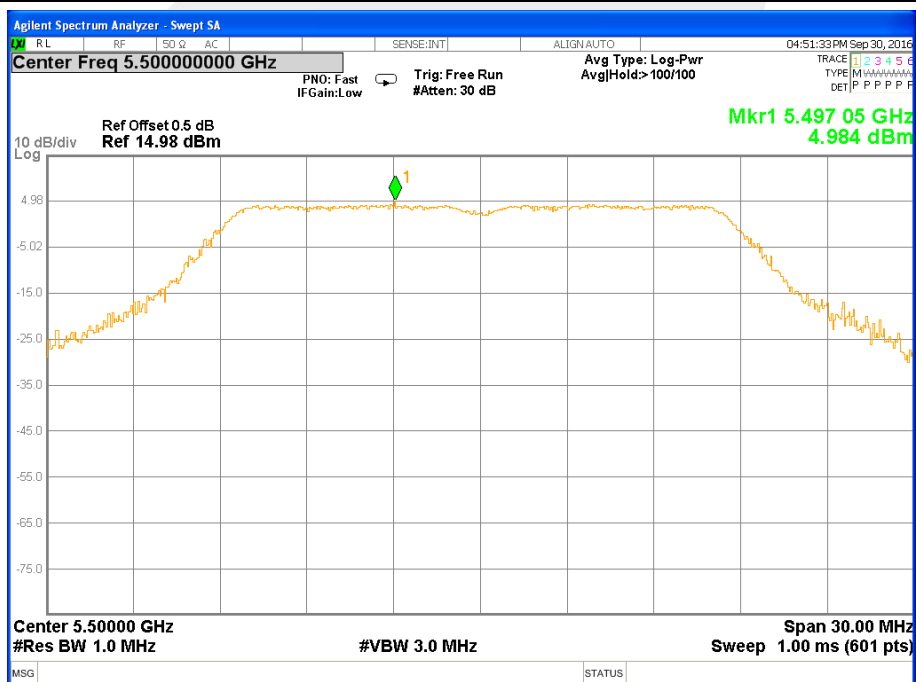


PSD 802.11n(HT20) Channel 140

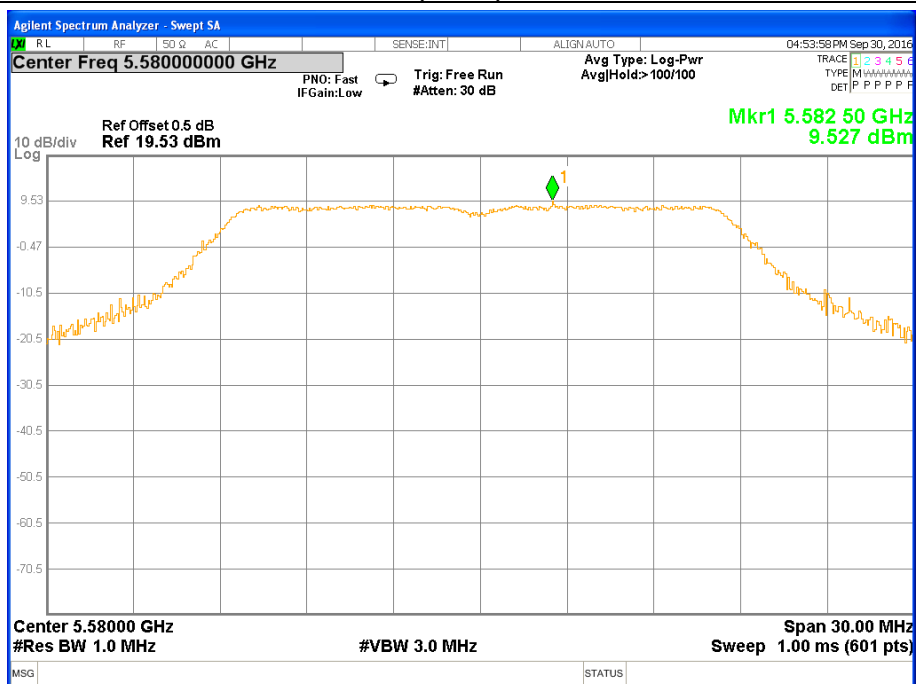


Antenna B

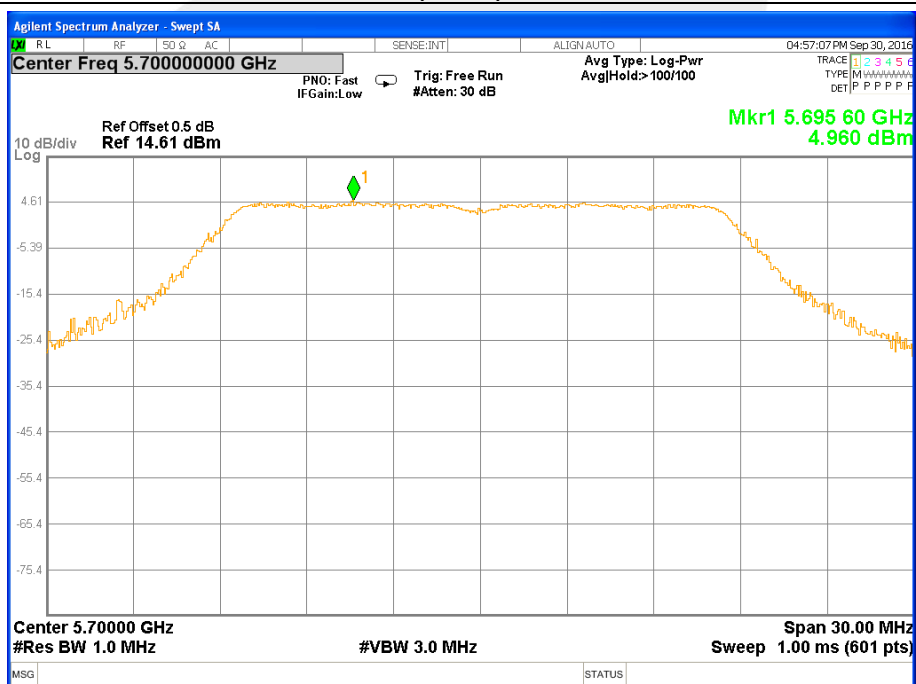
PSD 802.11n(HT20) Channel 100



PSD 802.11n(HT20) Channel 116



PSD 802.11n(HT20) Channel 140

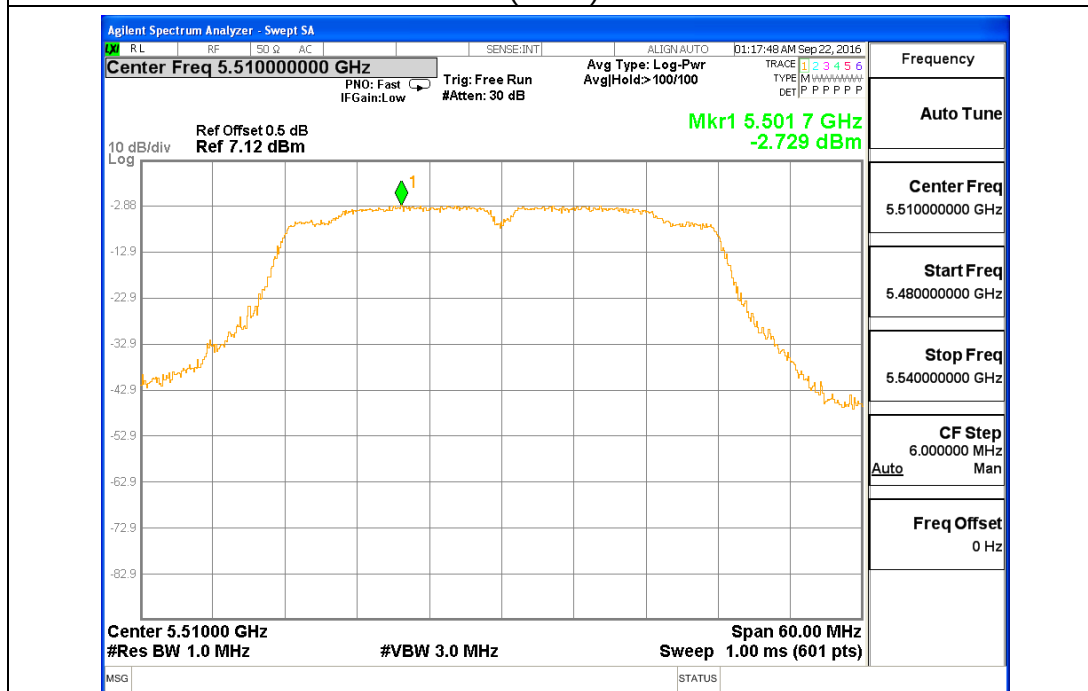


Band III (5.47-5.725GHz) 802.11n(HT40)

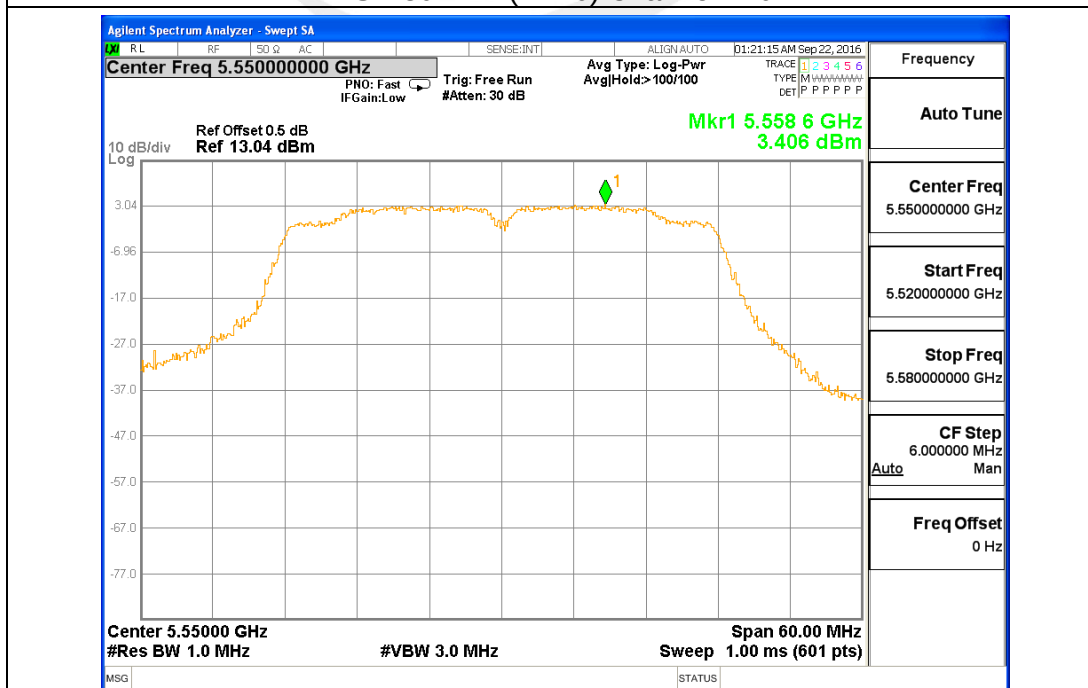
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11n40					
5510	-2.729	0.402	2.123	11	PASS
5550	3.406	6.005	7.907	11	PASS
5670	3.784	5.669	7.838	11	PASS

Antenna A

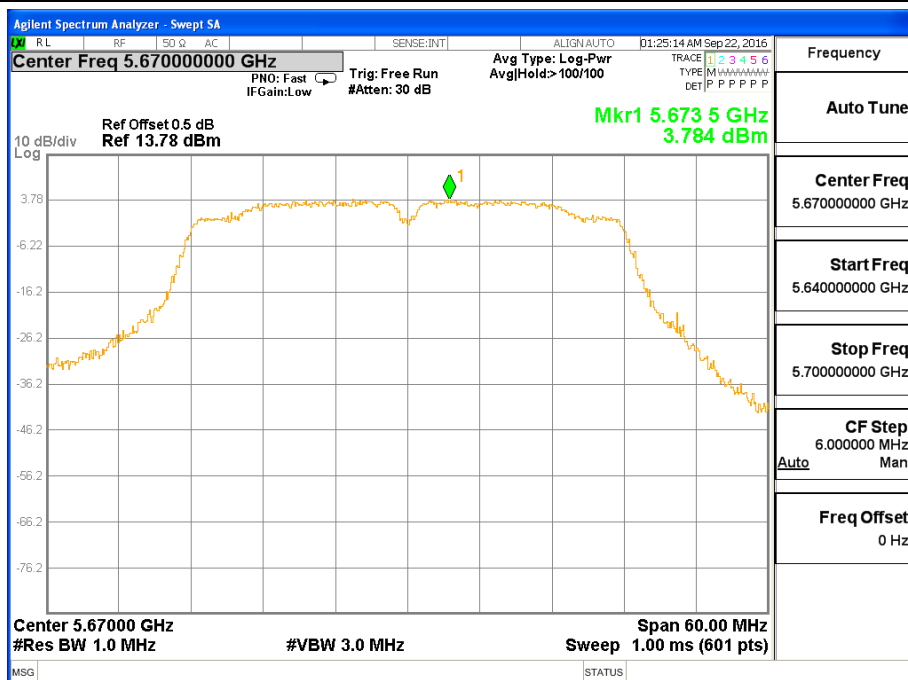
PSD 802.11n(HT40) Channel 102



PSD 802.11n(HT40) Channel 110

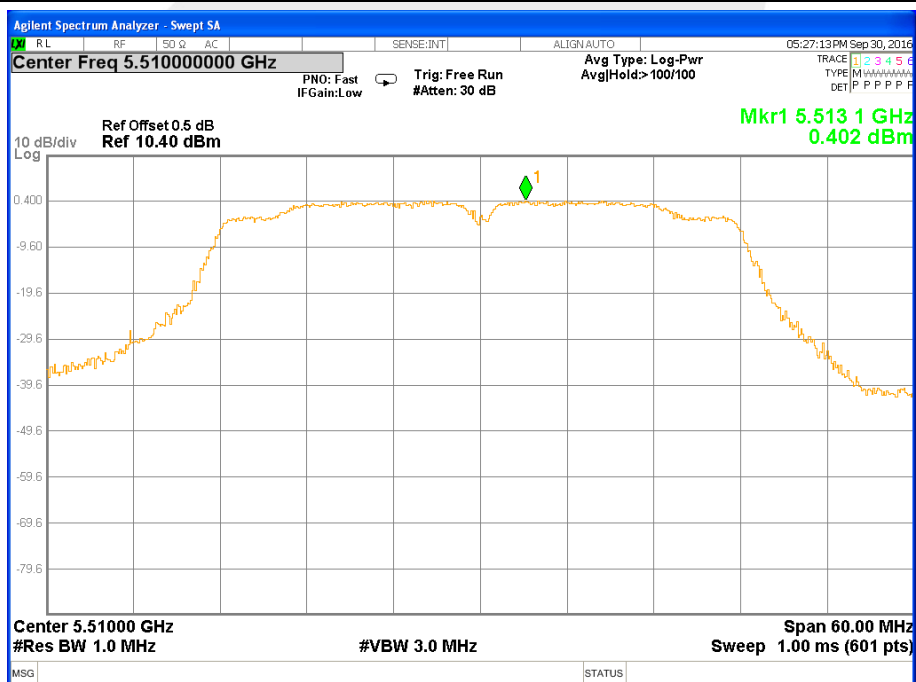


PSD 802.11n(HT40) Channel 134

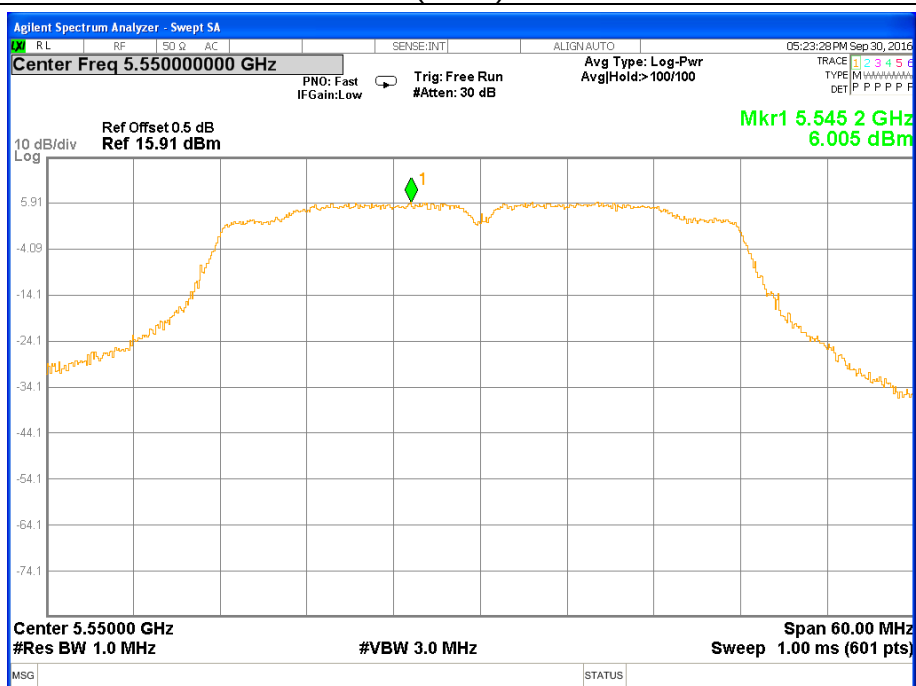


Antenna B

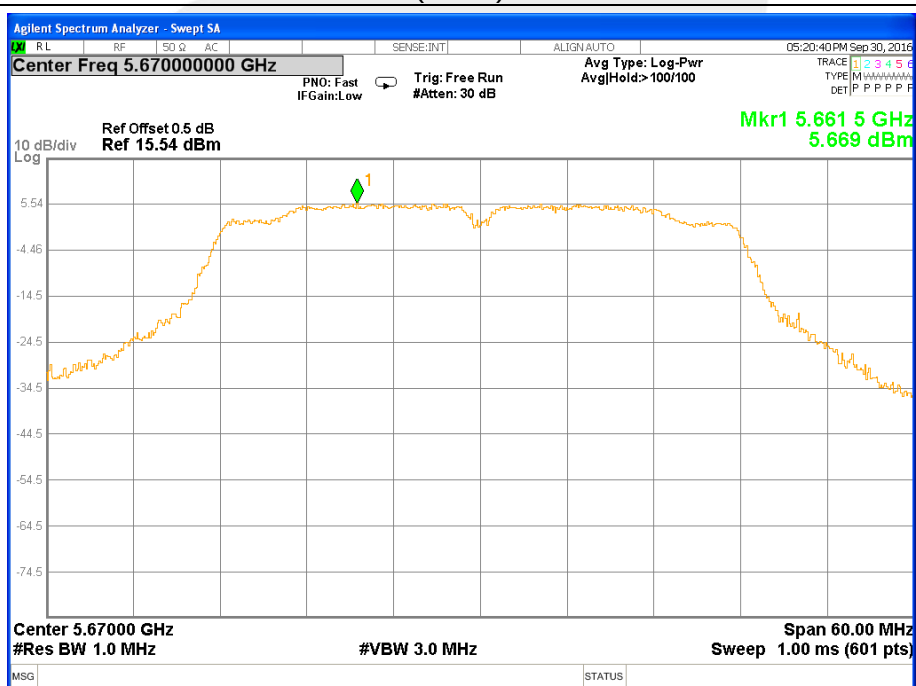
PSD 802.11n(HT40) Channel 102



PSD 802.11n(HT40) Channel 110



PSD 802.11n(HT40) Channel 134

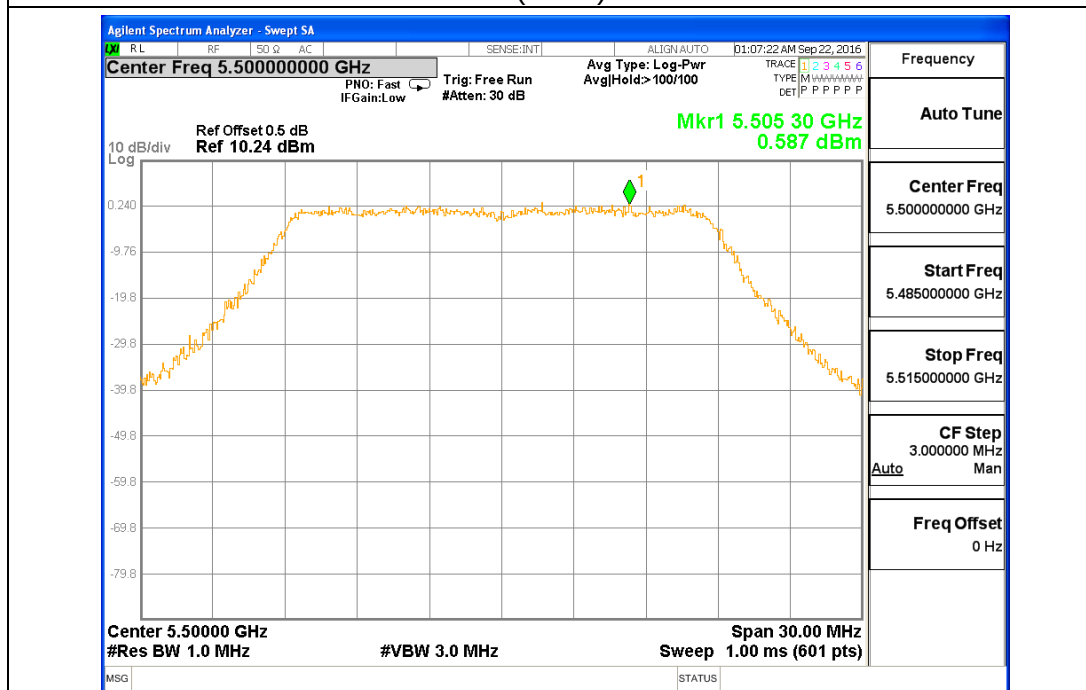


Band III (5.47-5.725GHz) 802.11ac(HT20)

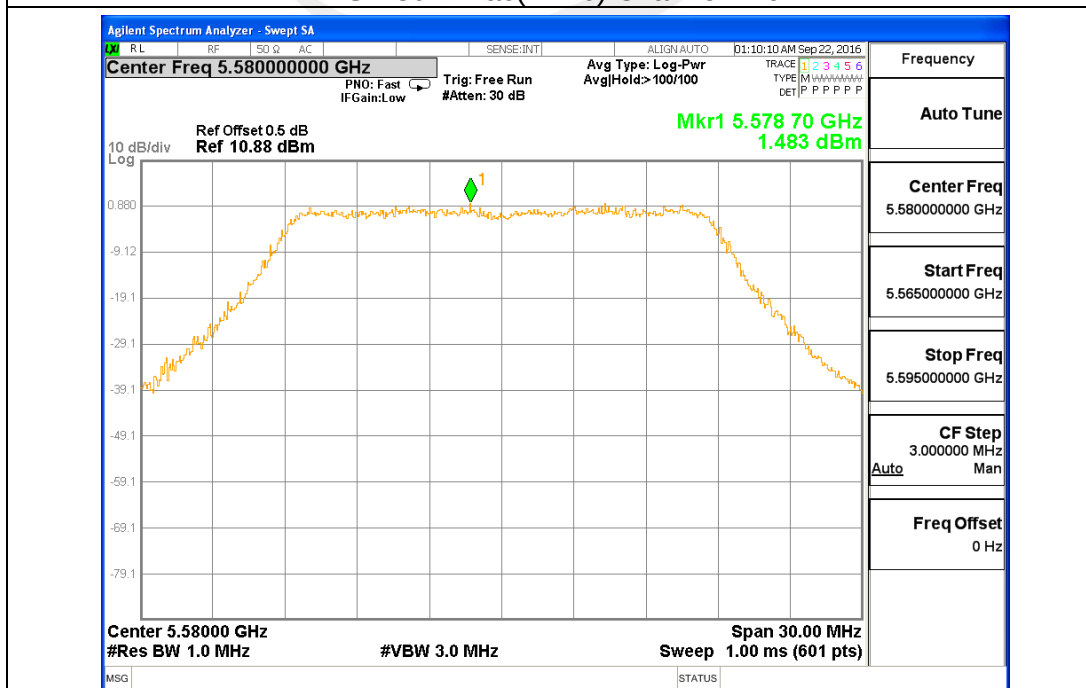
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11ac20					
5500	0.587	3.552	5.328	11	PASS
5580	1.483	4.977	6.583	11	PASS
5700	2.873	3.993	6.479	11	PASS

Antenna A

PSD 802.11ac(HT20) Channel 100

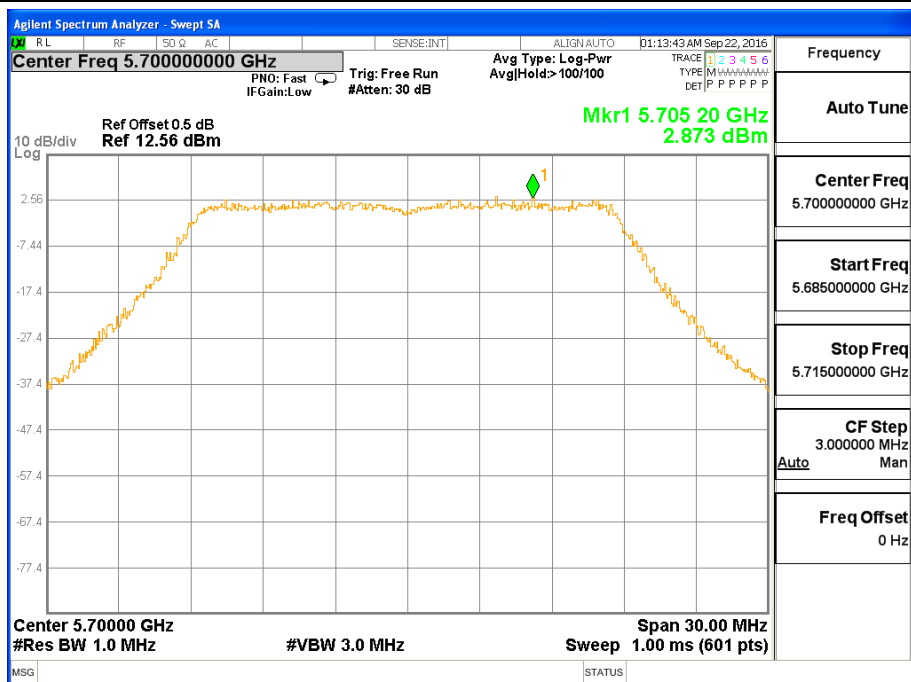


PSD 802.11ac(HT20) Channel 116



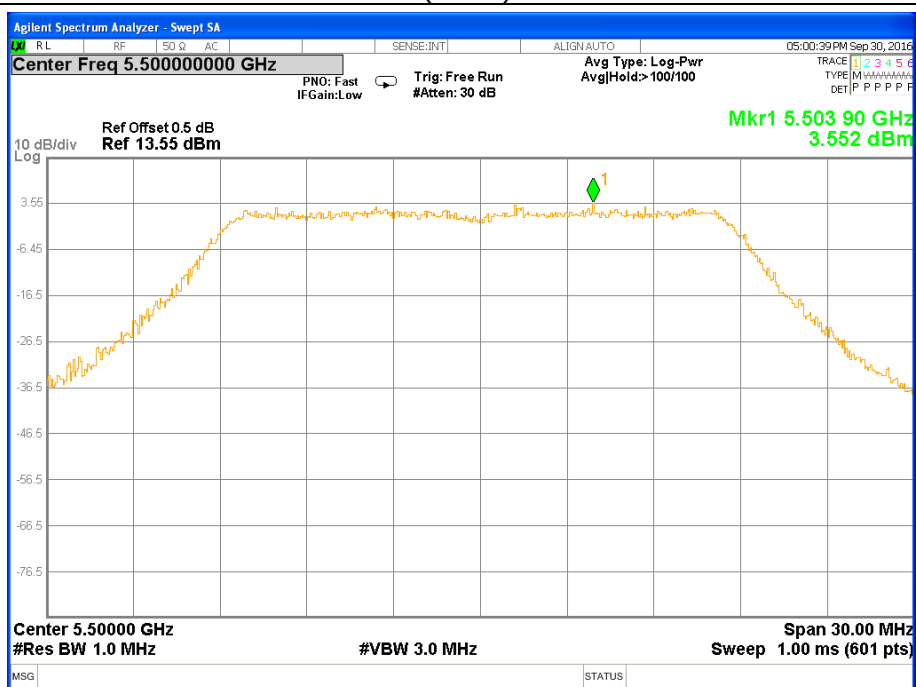


PSD 802.11ac(HT20) Channel 140

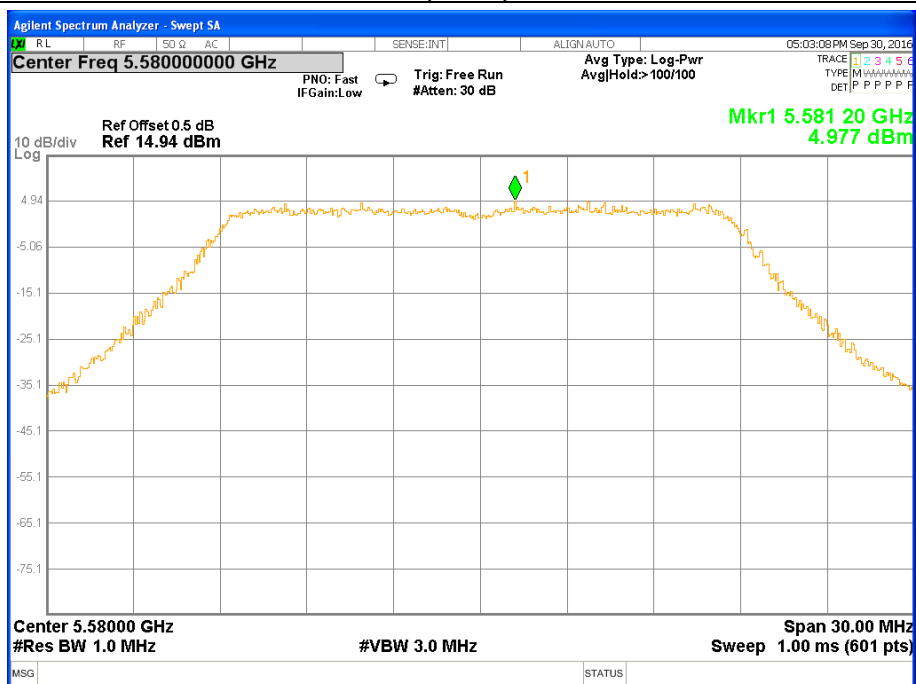


Antenna B

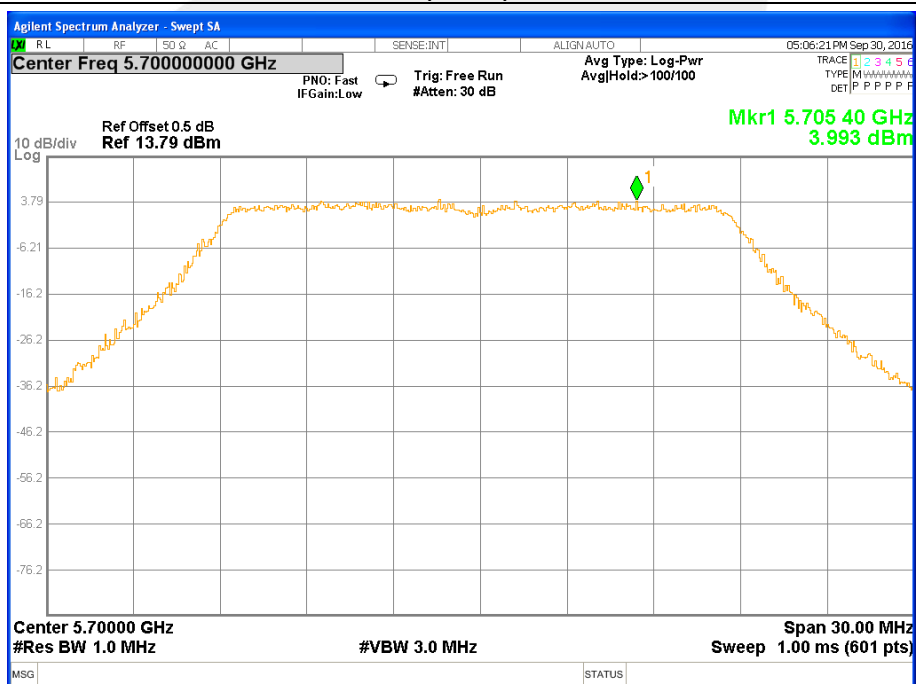
PSD 802.11ac(HT20) Channel 100



PSD 802.11ac(HT20) Channel 116

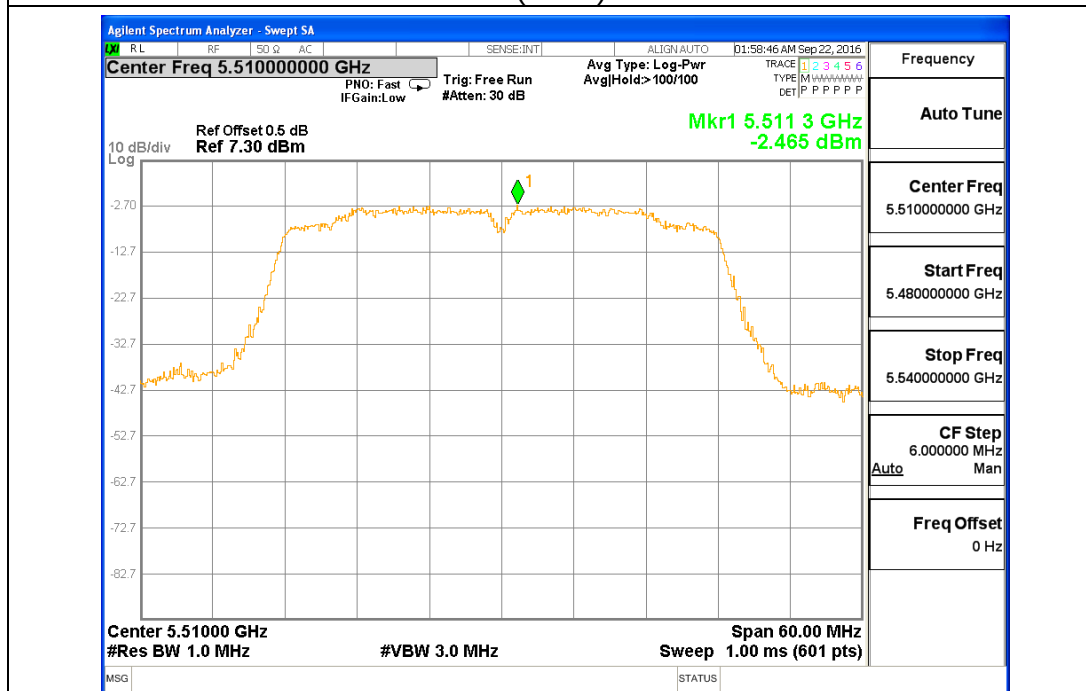
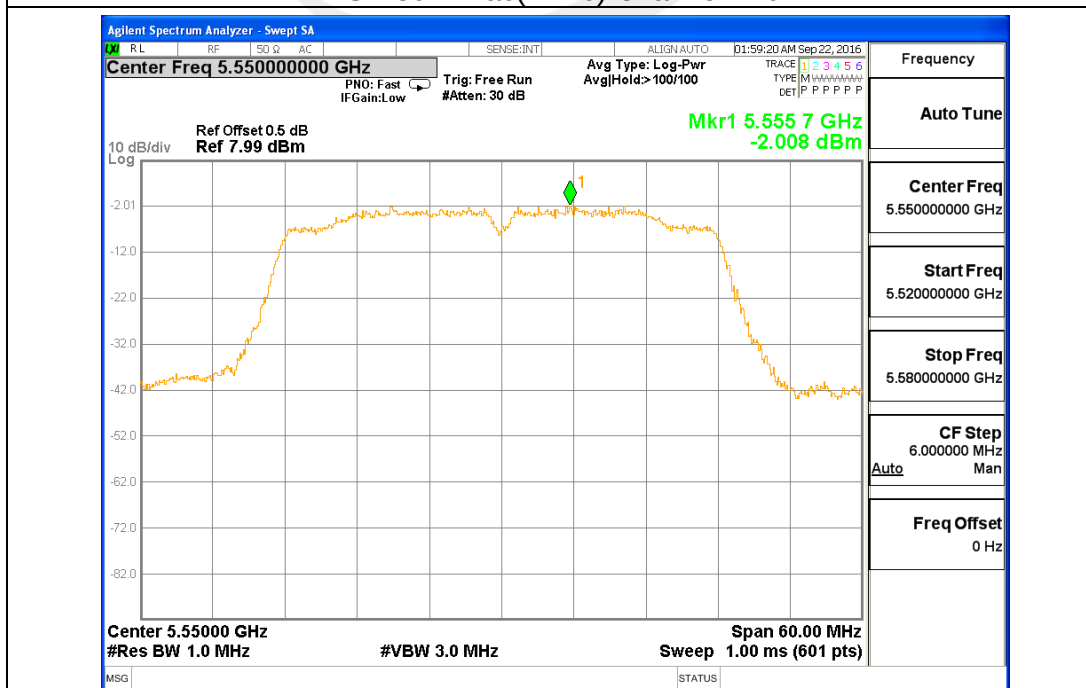


PSD 802.11ac(HT20) Channel 140



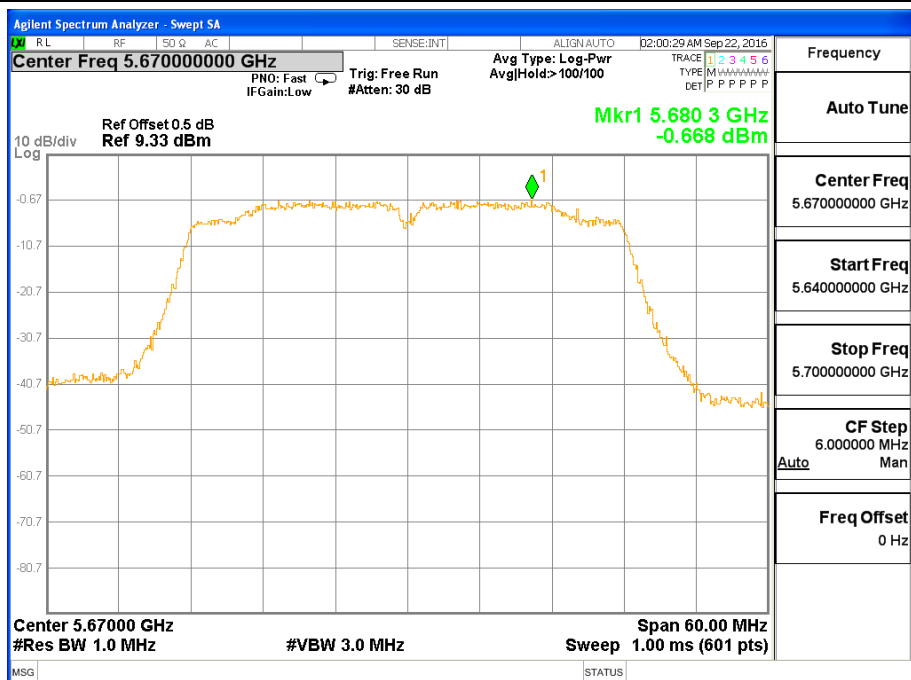
**Band III (5.47-5.725GHz) 802.11ac(HT40)**

Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11ac40					
5510	-2.465	0.544	2.305	11	PASS
5550	-2.008	1.130	2.849	11	PASS
5670	-0.668	2.574	4.259	11	PASS

Antenna A**PSD 802.11ac(HT40) Channel 102****PSD 802.11ac(HT40) Channel 110**

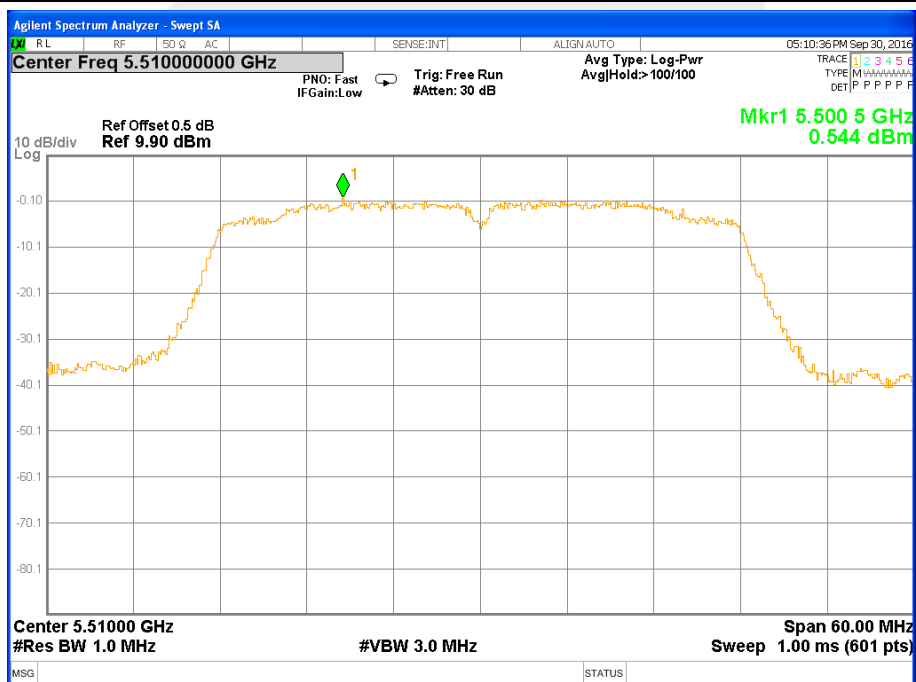


PSD 802.11ac(HT40) Channel 134

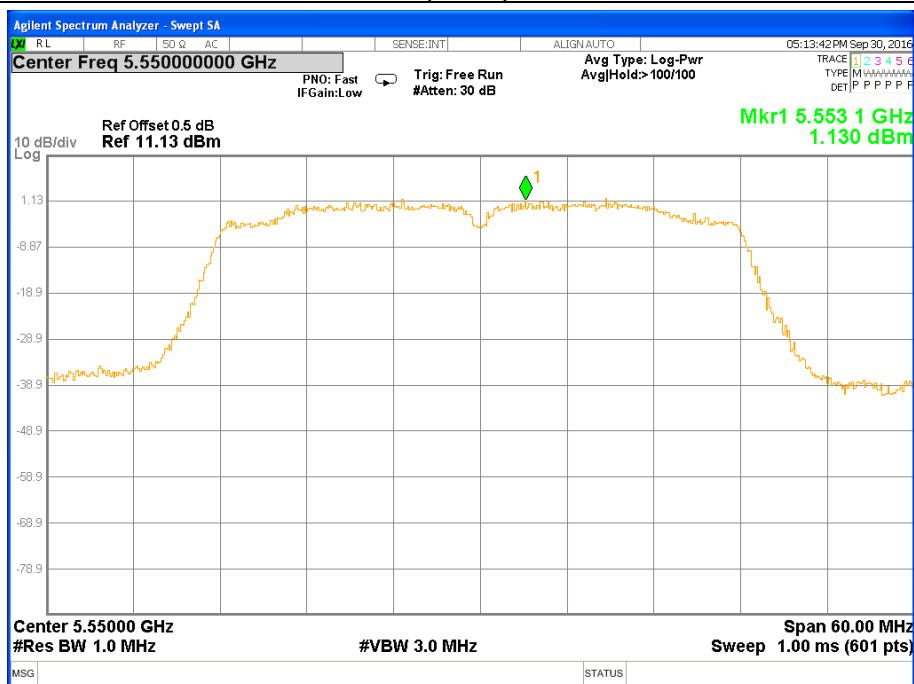


Antenna B

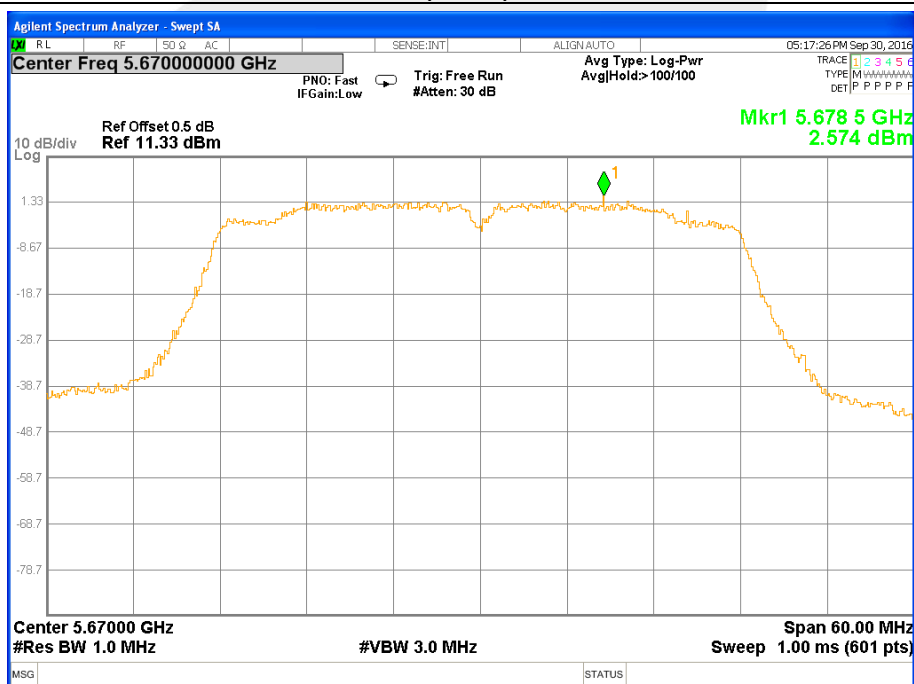
PSD 802.11ac(HT40) Channel 102



PSD 802.11ac(HT40) Channel 110

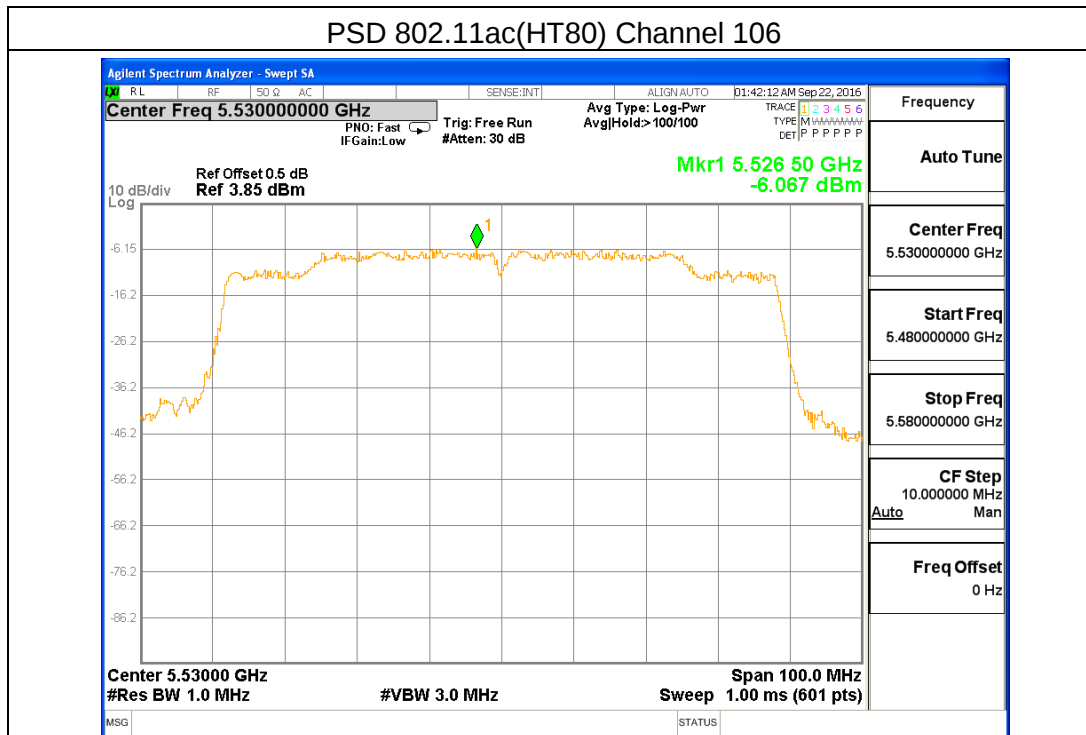
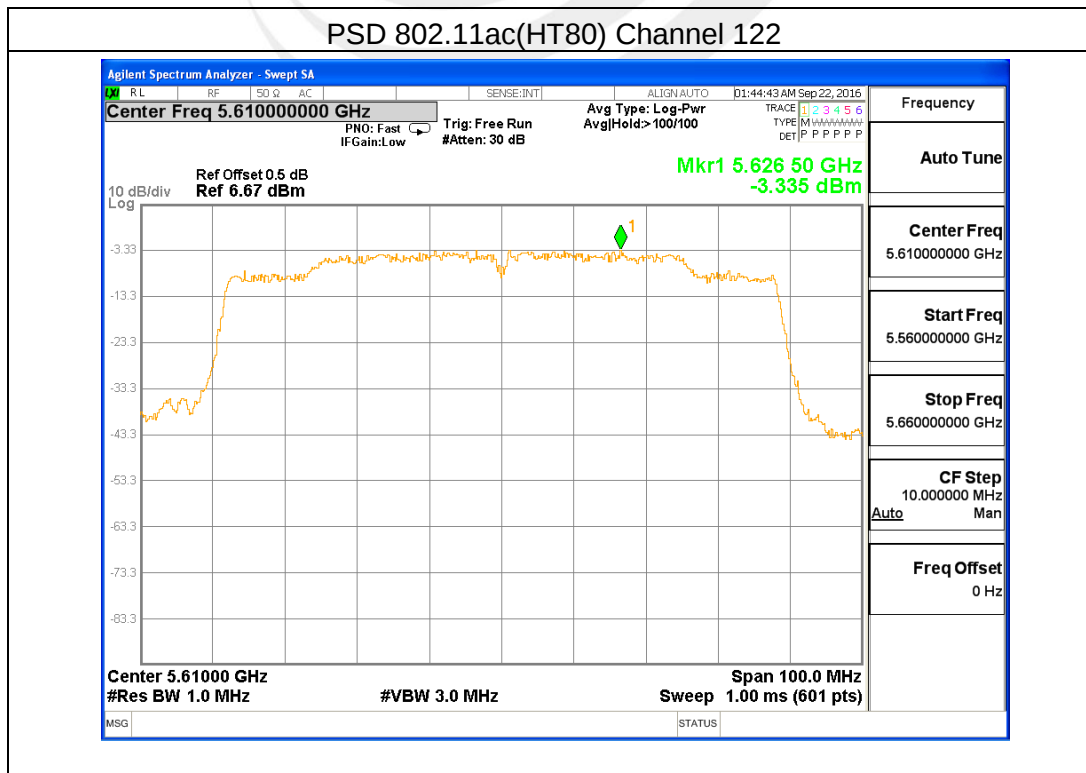


PSD 802.11ac(HT40) Channel 134



**Band III (5.47-5.725GHz) 802.11ac(HT80)**

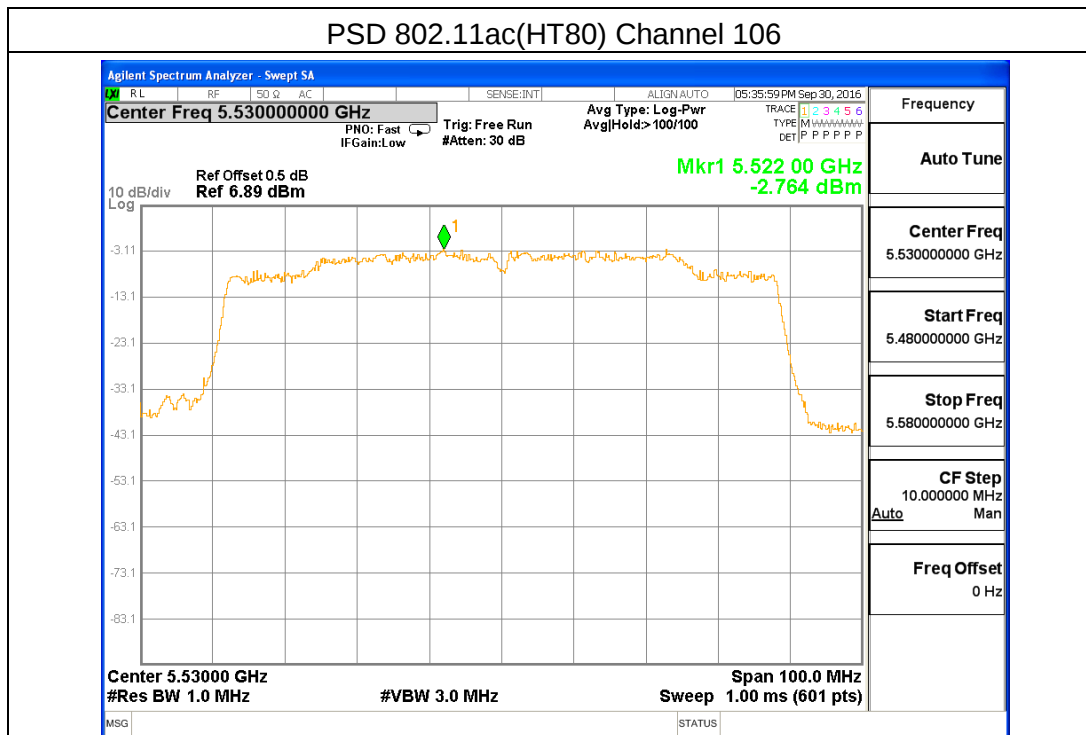
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11ac80					
5530	-6.067	2.764	3.298	11	PASS
5610	-3.335	0.421	1.947	11	PASS

Antenna A**PSD 802.11ac(HT80) Channel 106****PSD 802.11ac(HT80) Channel 122**

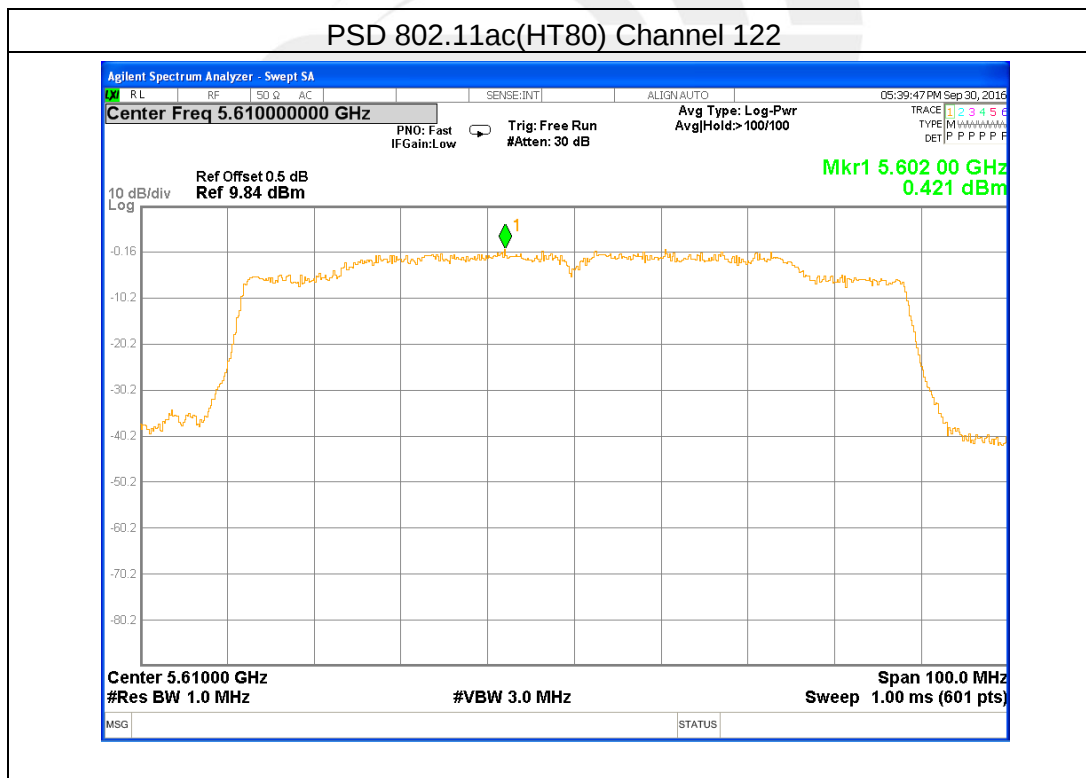


Antenna B

PSD 802.11ac(HT80) Channel 106

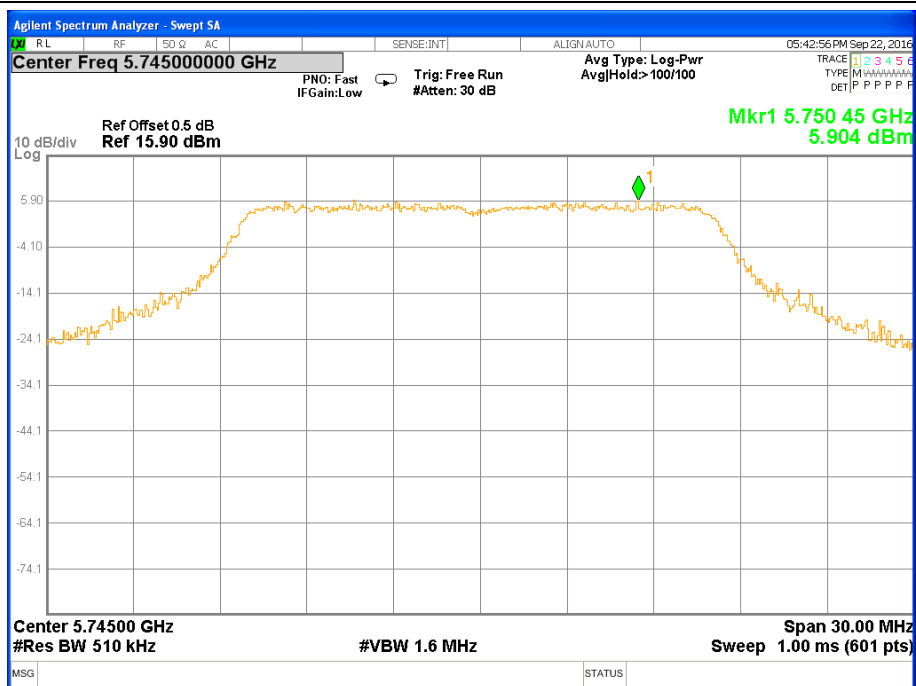
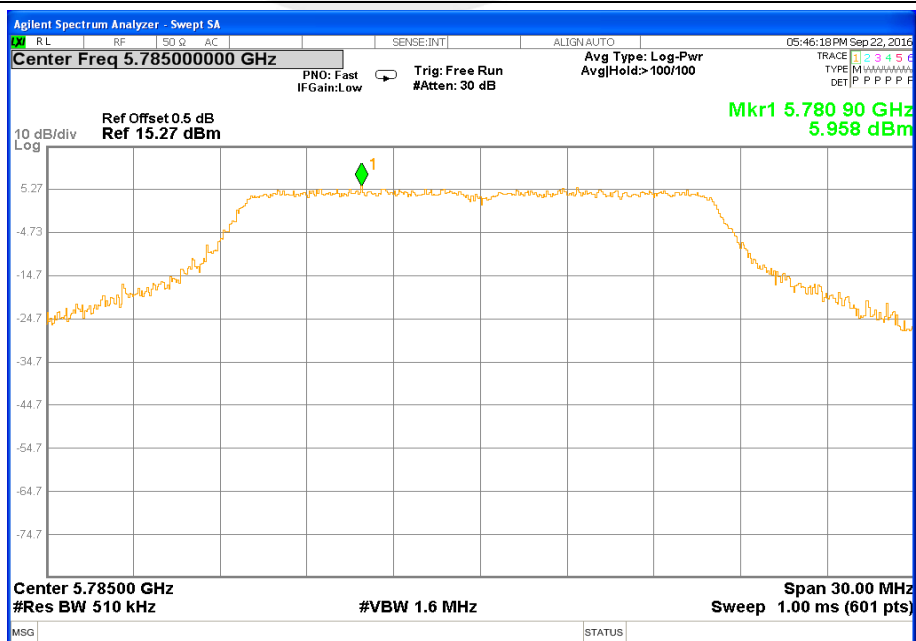


PSD 802.11ac(HT80) Channel 122

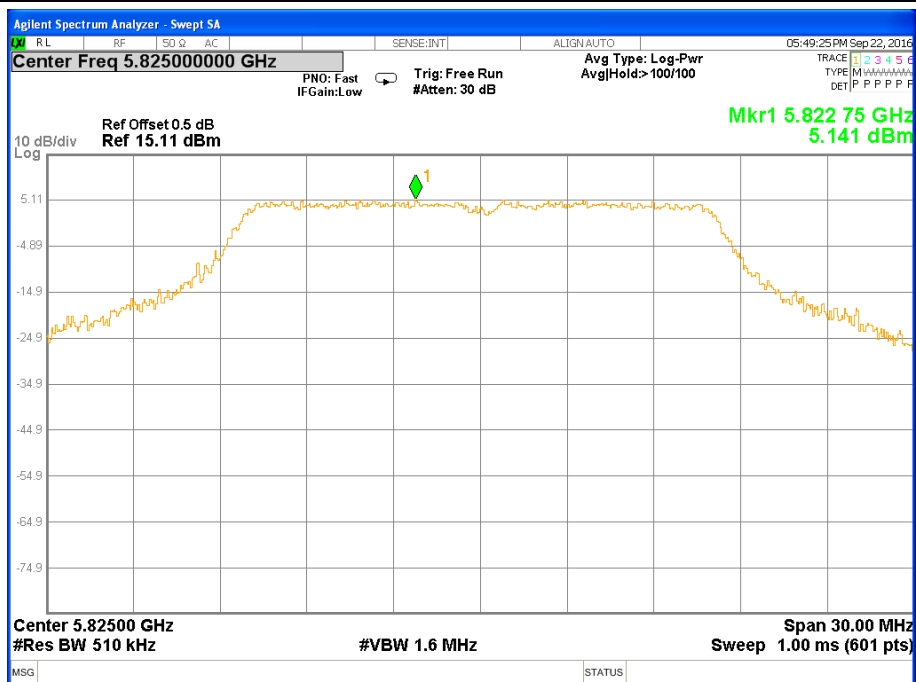


**Band IV (5.725-5.850GHz)802.11a**

Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5745	5.904	6.241	--	30	PASS
5785	5.958	5.161	--	30	PASS
5825	5.141	4.973	--	30	PASS

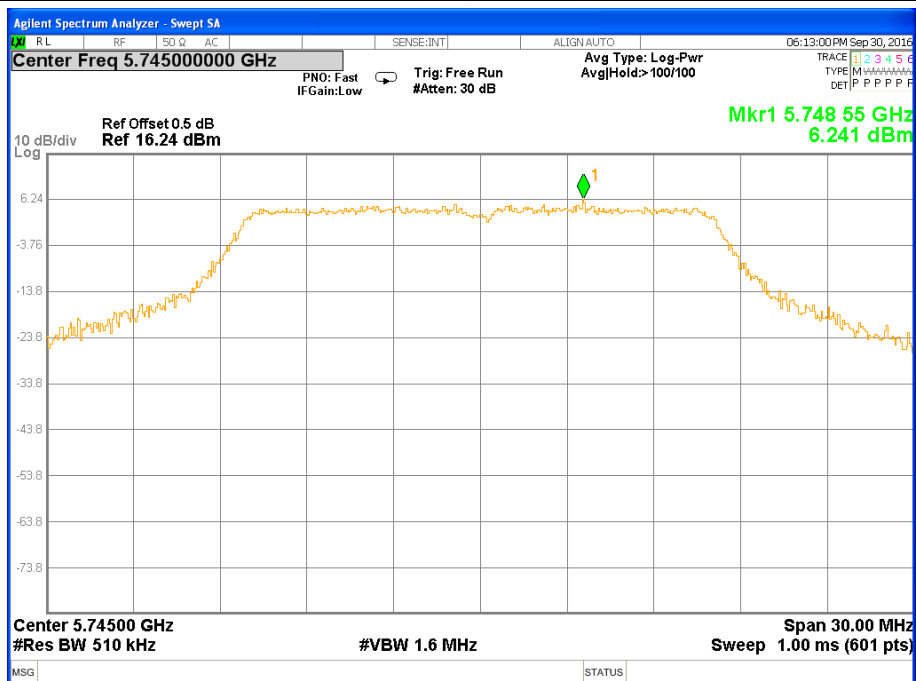
Antenna A**PSD 802.11a Channel 149****PSD 802.11a Channel 157**

PSD 802.11a Channel 165



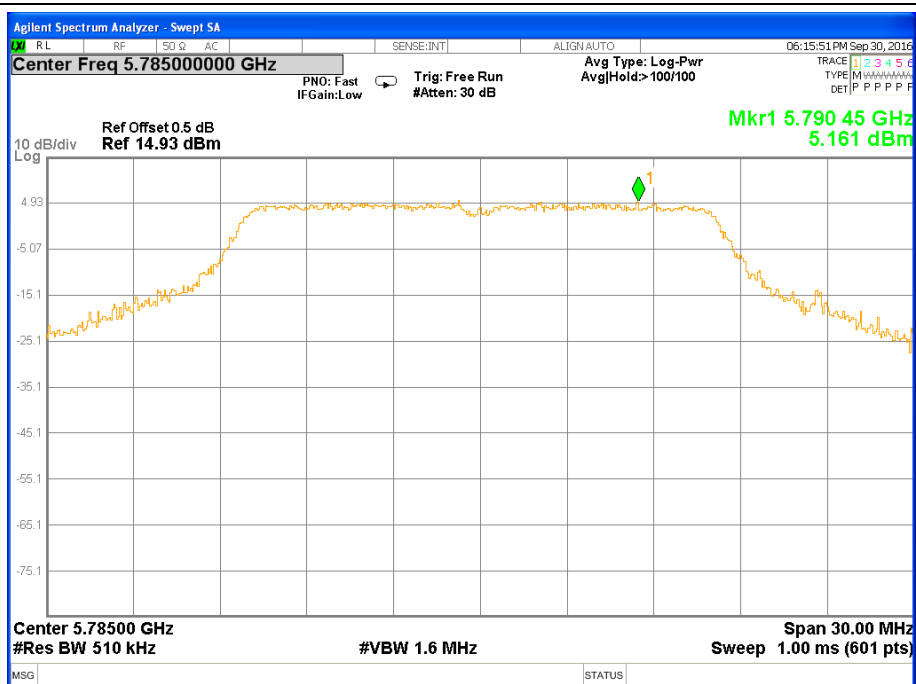
Antenna B

PSD 802.11a Channel 149

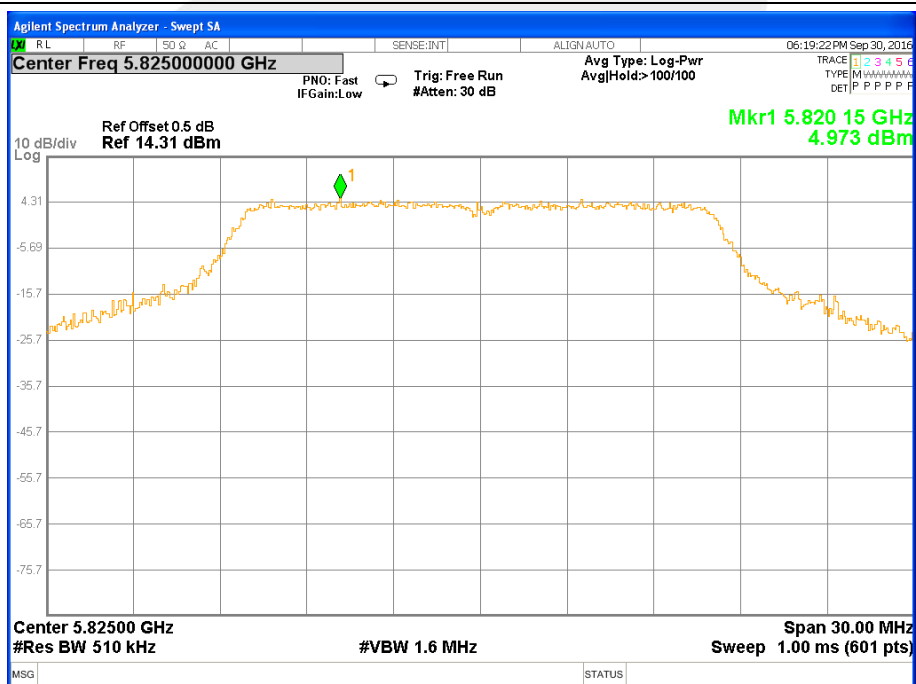




PSD 802.11a Channel 157

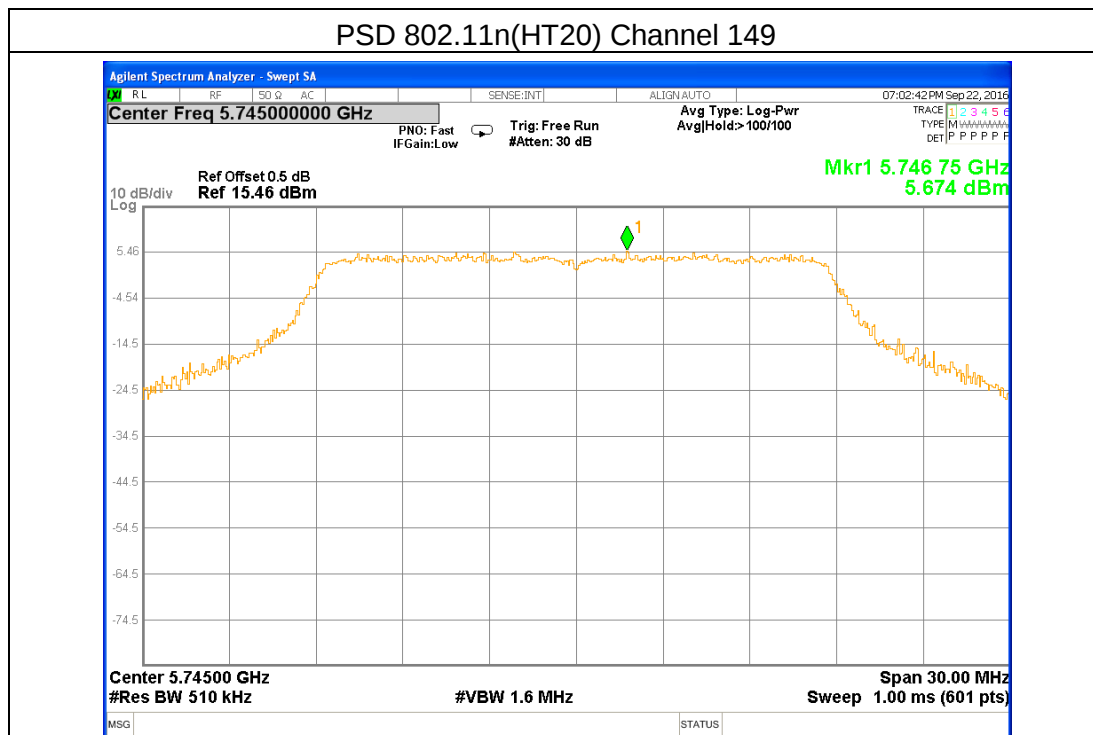
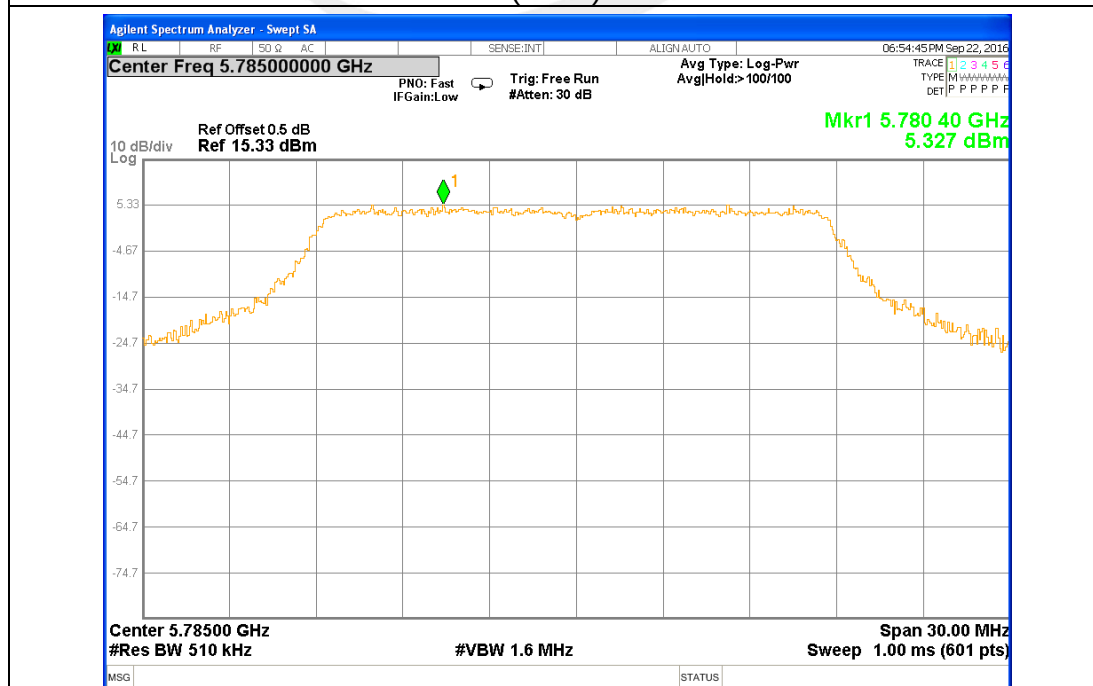


PSD 802.11a Channel 165

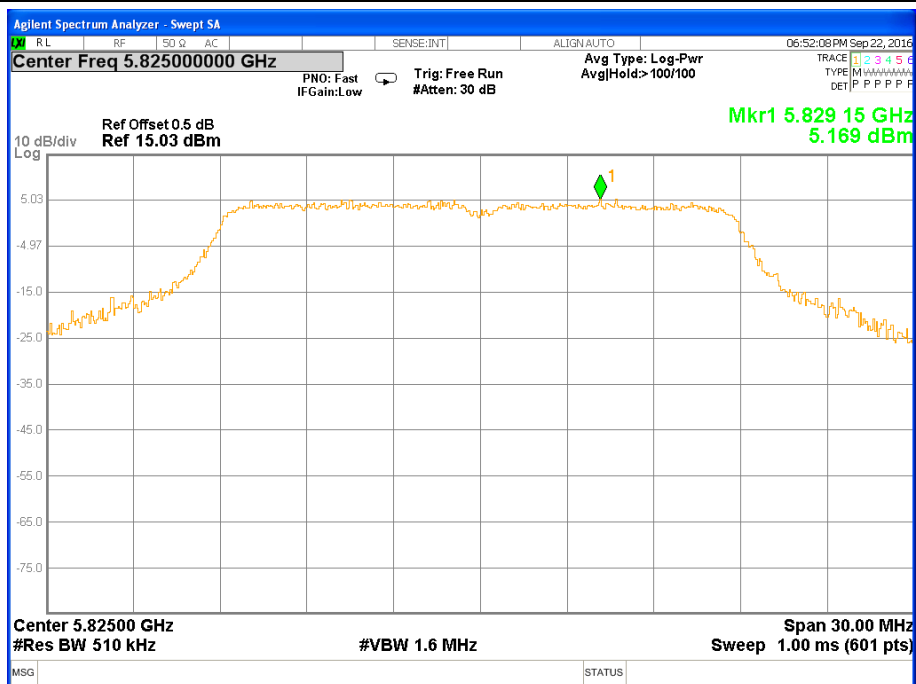


**Band IV (5.725-5.850GHz)802.11n(HT20)**

Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11n20					
5745	5.674	4.811	8.274	30	PASS
5785	5.327	5.119	8.235	30	PASS
5825	5.169	4.965	8.078	30	PASS

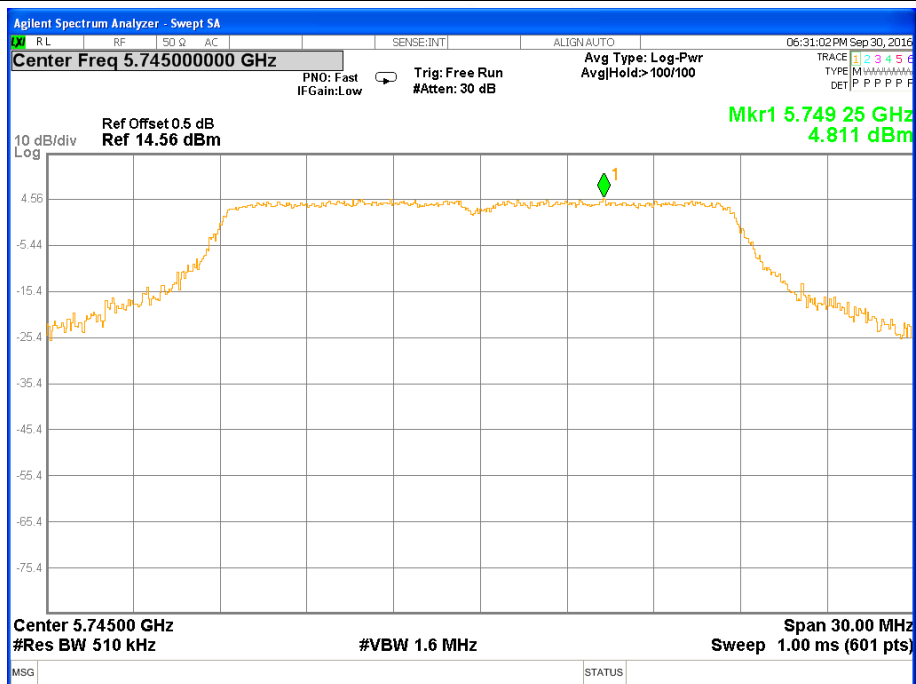
Antenna A**PSD 802.11n(HT20) Channel 149****PSD 802.11n(HT20) Channel 157**

PSD 802.11n(HT20) Channel 165

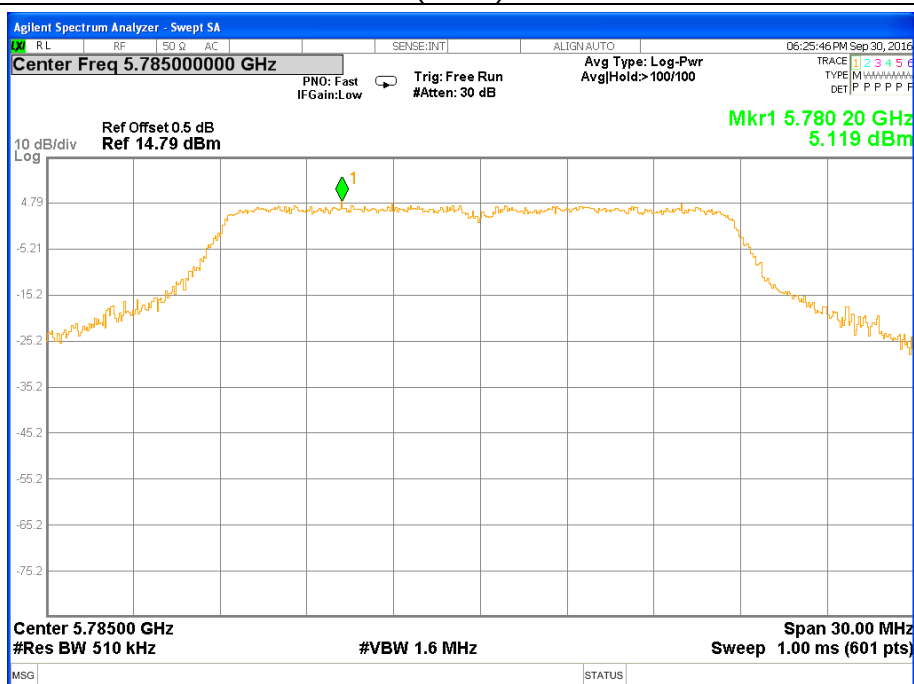


Antenna B

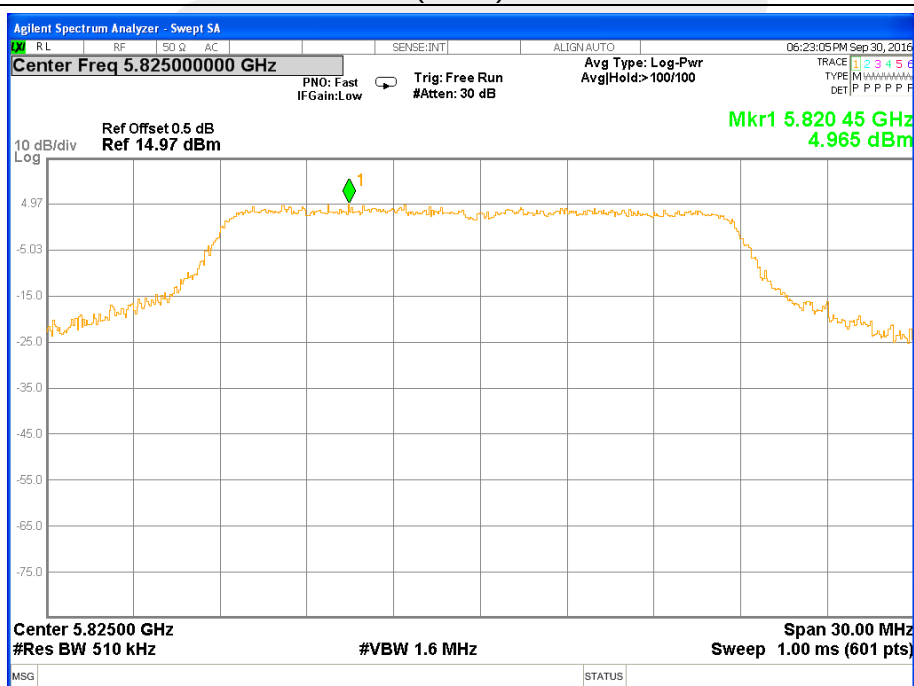
PSD 802.11n(HT20) Channel 149



PSD 802.11n(HT20) Channel 157

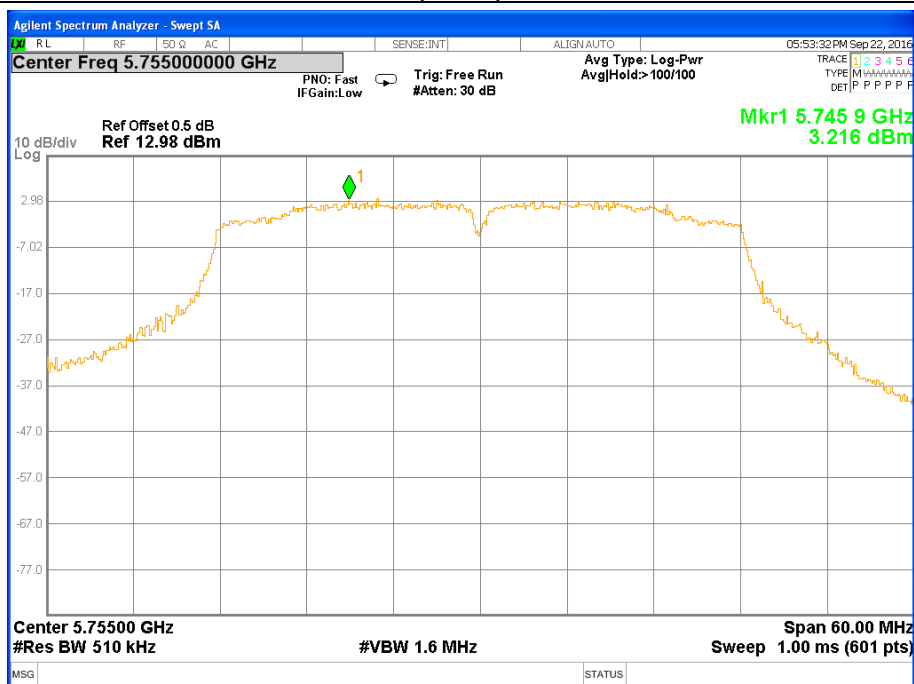
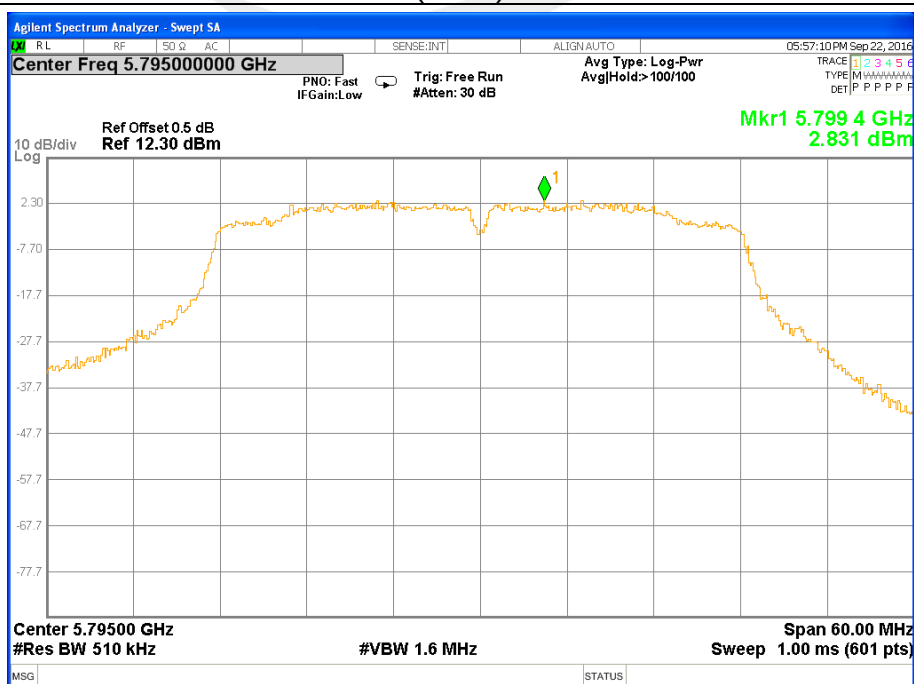


PSD 802.11n(HT20) Channel 165



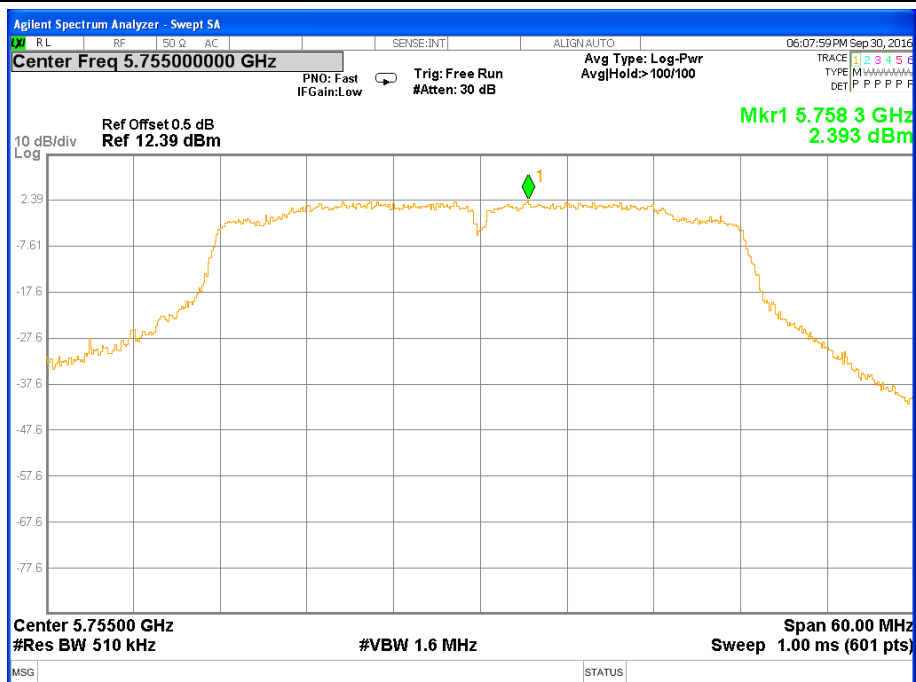
**Band IV (5.725-5.850GHz)802.11n(HT40)**

Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11n40					
5755	3.216	2.393	5.834	30	PASS
5795	2.831	2.521	5.689	30	PASS

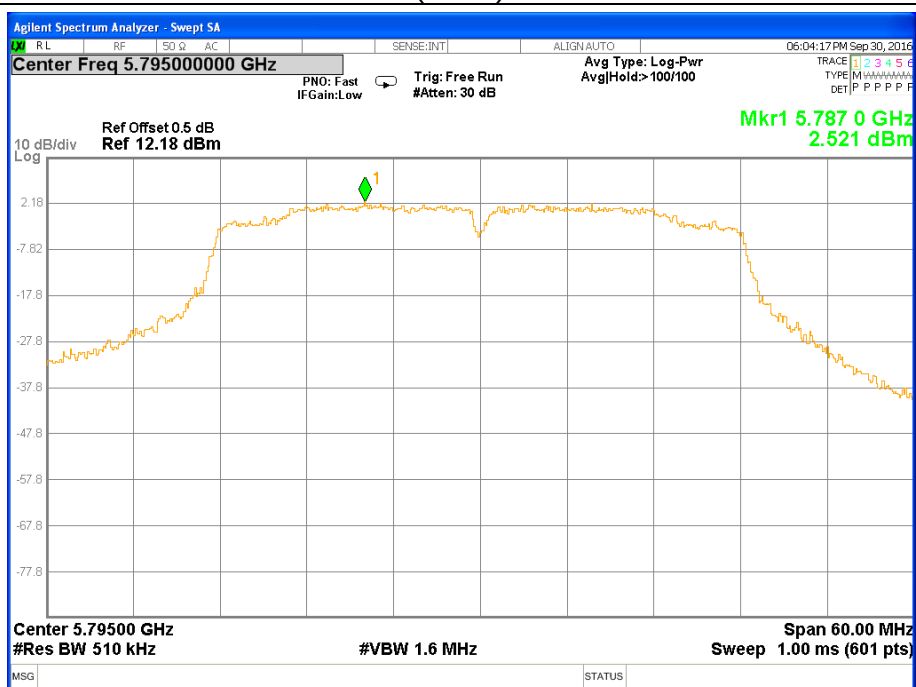
Antenna A**PSD 802.11n(HT40) Channel 151****PSD 802.11n(HT40) Channel 159**

Antenna B

PSD 802.11n(HT40) Channel 151

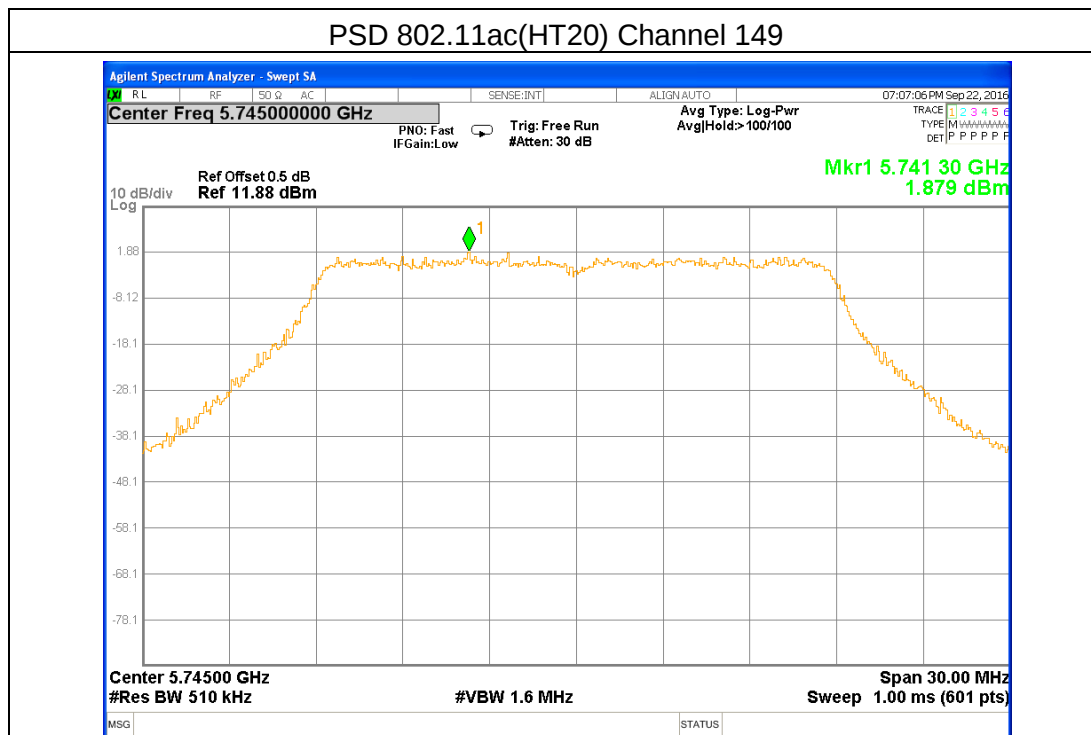
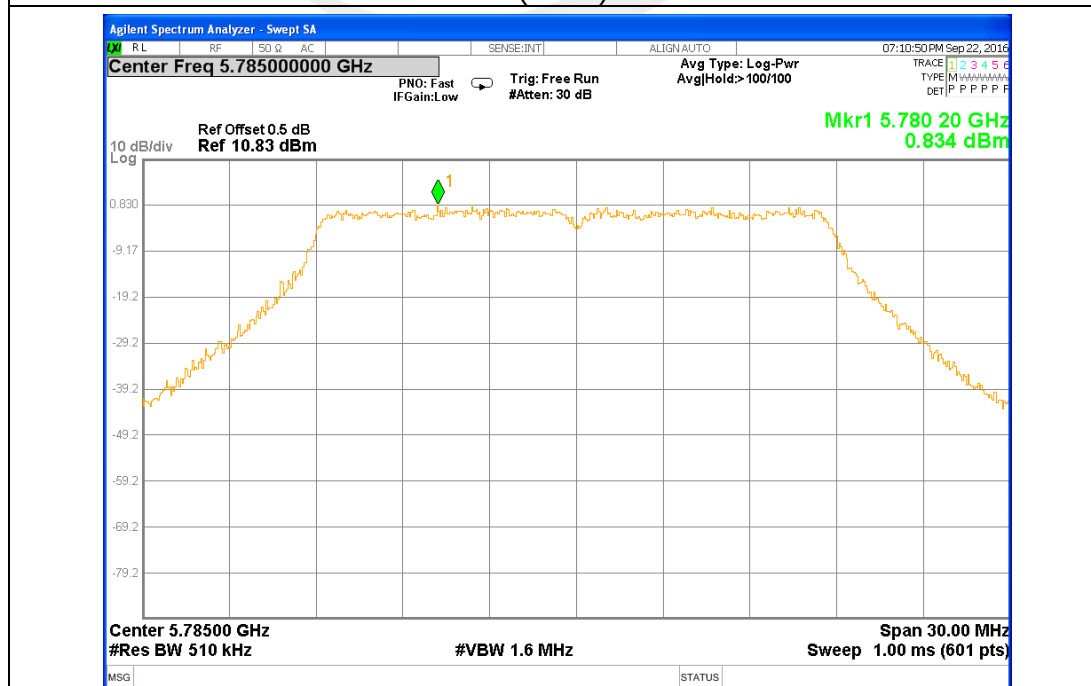


PSD 802.11n(HT40) Channel 159

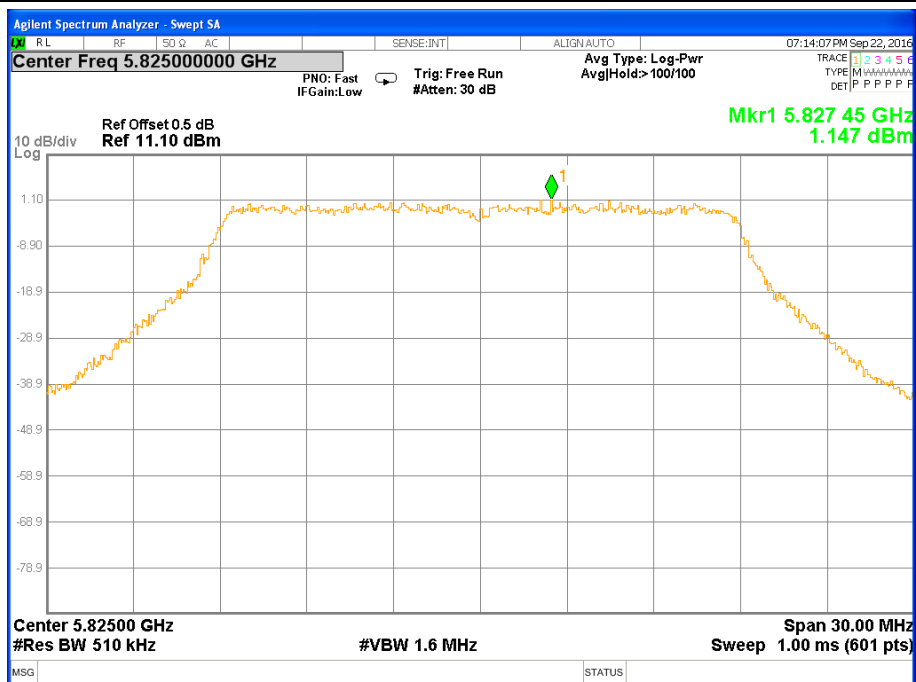


**Band IV (5.725-5.850GHz)802.11ac(HT20)**

Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11ac20					
5745	1.879	1.730	4.815	30	PASS
5785	0.834	1.659	4.276	30	PASS
5825	1.470	0.519	4.031	30	PASS

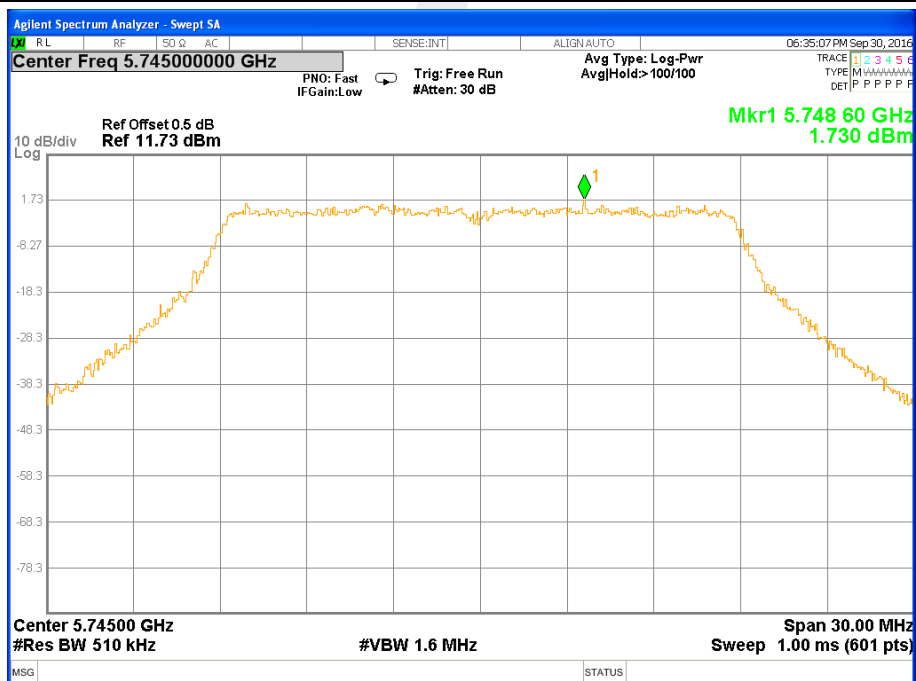
Antenna A**PSD 802.11ac(HT20) Channel 149****PSD 802.11ac(HT20) Channel 157**

PSD 802.11ac(HT20) Channel 165

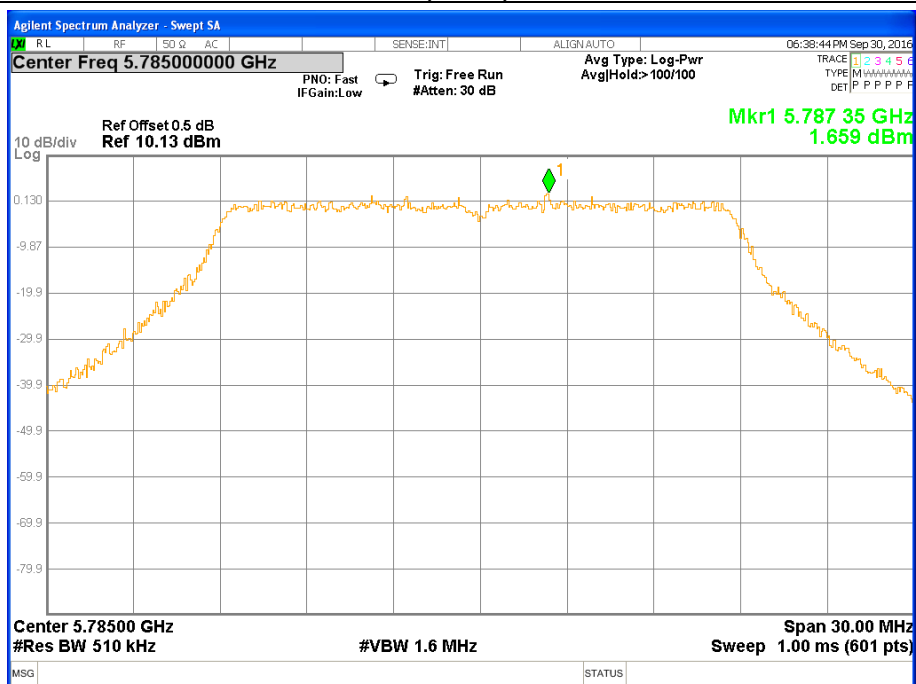


Antenna B

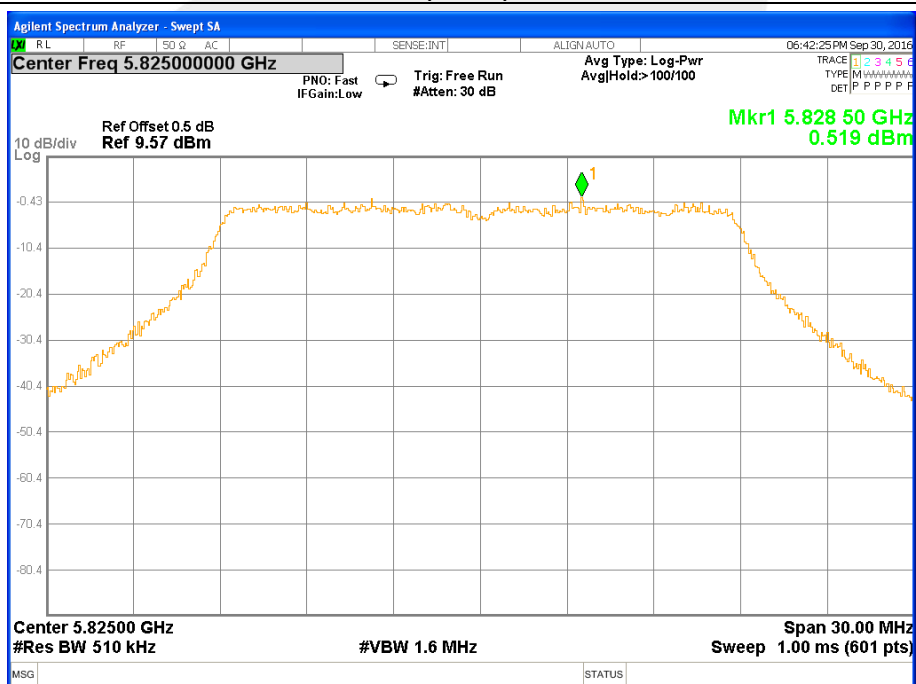
PSD 802.11ac(HT20) Channel 149



PSD 802.11ac(HT20) Channel 157

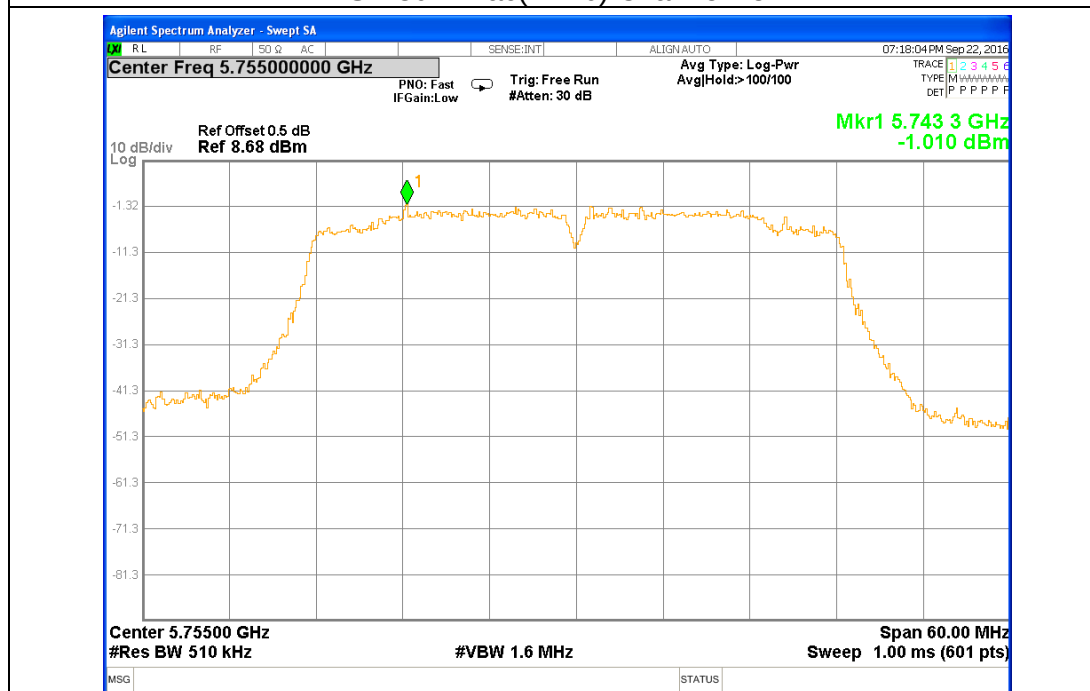
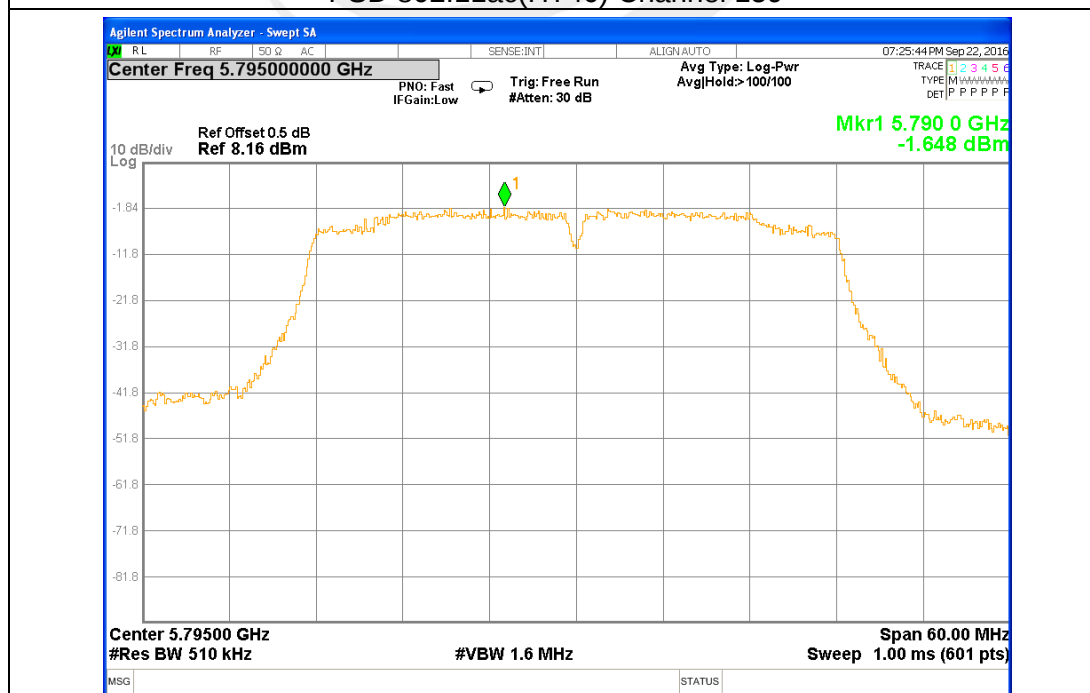


PSD 802.11ac(HT20) Channel 165



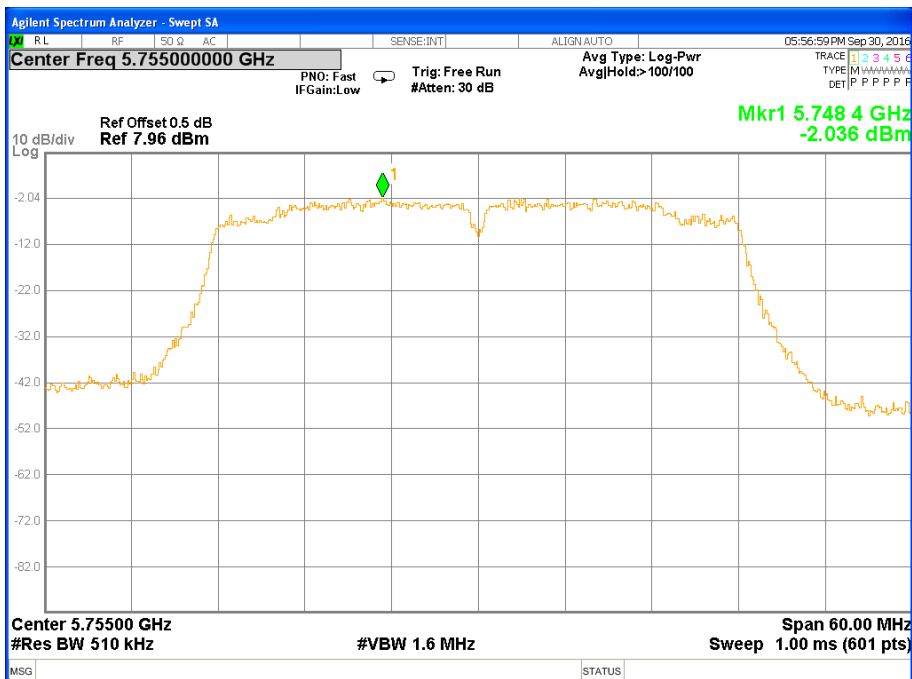
**Band IV (5.725-5.850GHz)802.11ac(HT40)**

Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11ac40					
5755	-1.010	-2.036	1.518	30	PASS
5795	-1.648	-1.544	1.415	30	PASS

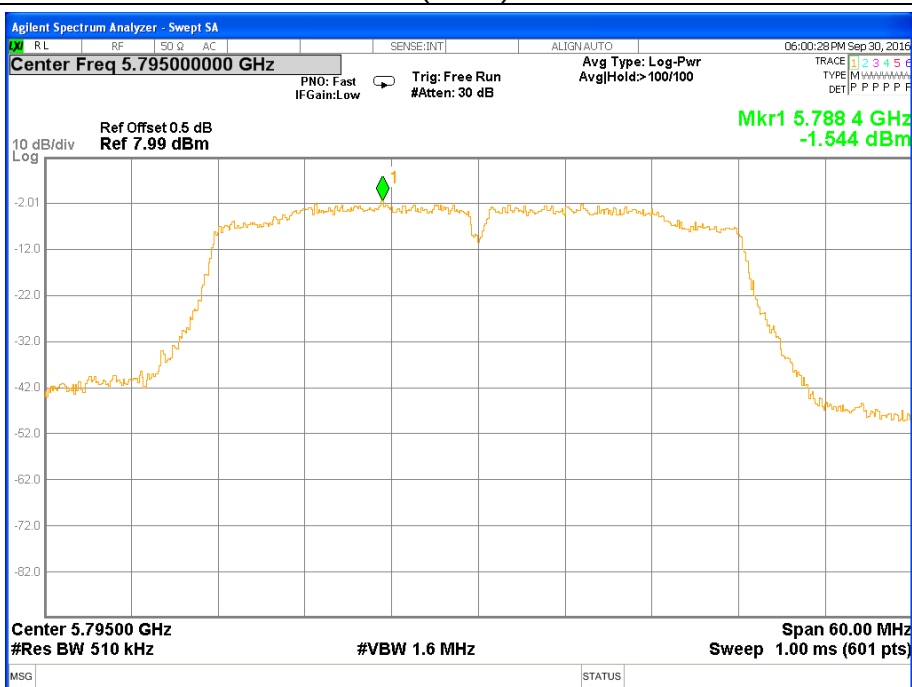
Antenna A**PSD 802.11ac(HT40) Channel 151****PSD 802.11ac(HT40) Channel 159**

Antenna B

PSD 802.11ac(HT40) Channel 151



PSD 802.11ac(HT40) Channel 159

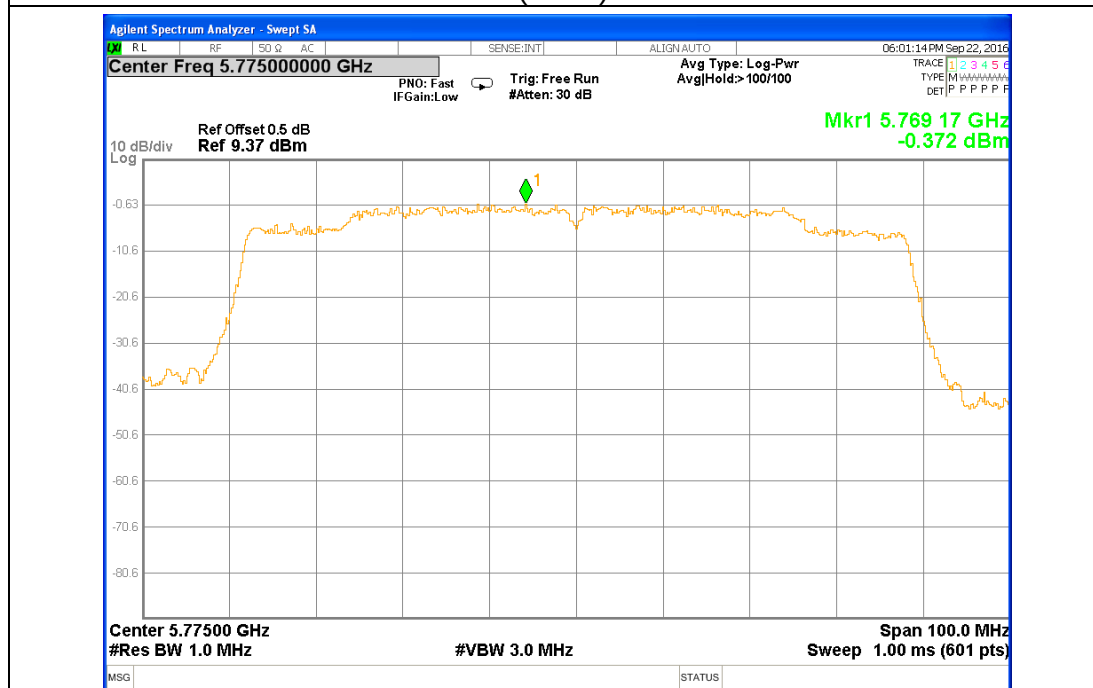


Band IV (5.725-5.850GHz)802.11ac(HT80)

Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11ac80					
5775	-0.372	-0.575	2.538	30	PASS

Antenna A

PSD 802.11ac(HT80) Channel 155



Antenna B

PSD 802.11ac(HT80) Channel 155

