

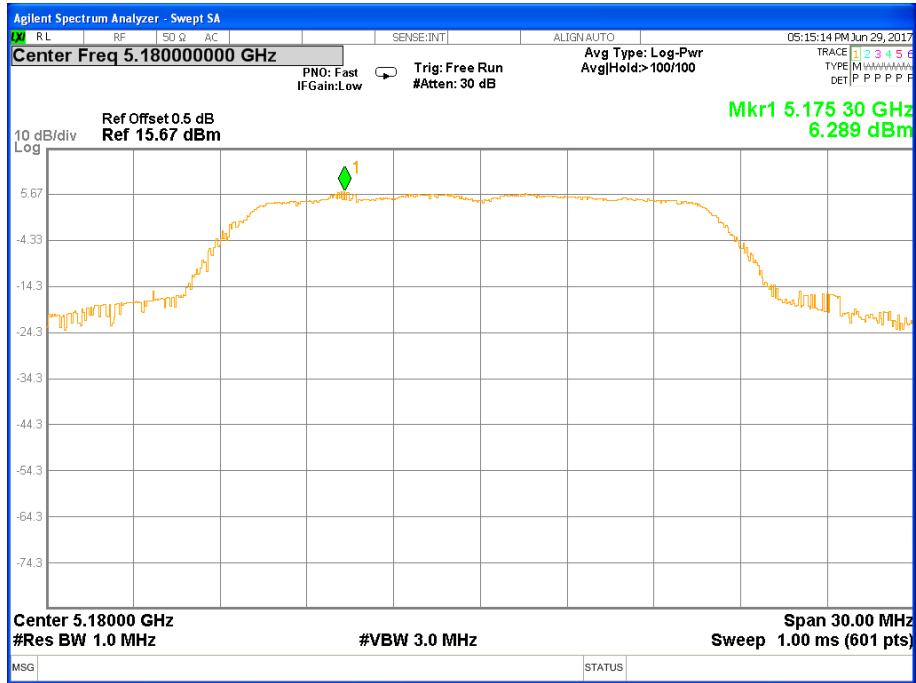
Note: Both antenna A , B combined A+B have been test, 802.11a model cannot output Power at the same time. Only show the worst data of Antenna A; 802.11n20/n40/ac20/ac40/ac80 can output Power at the same time, combined A+B is shown in the report.

Band I (5.15-5.25GHz)

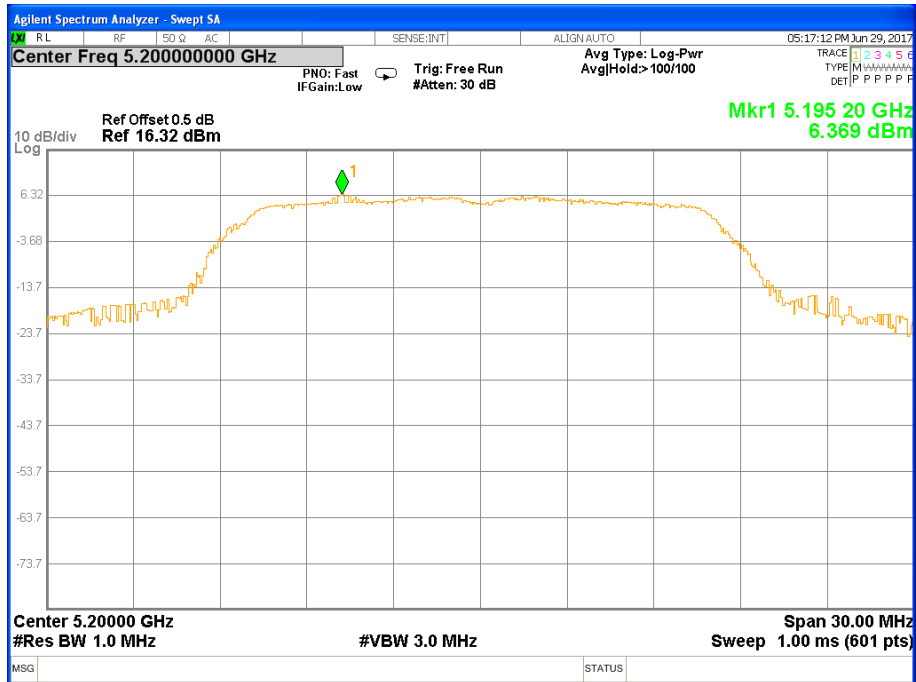
5150-5250MHz					
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5180	6.289	6.279	--	17	PASS
5200	6.369	6.356	--	17	PASS
5240	6.677	6.663	--	17	PASS
802.11n20					
5180	5.698	5.682	8.700	14.99	PASS
5200	5.858	5.846	8.862	14.99	PASS
5240	6.225	6.213	9.229	14.99	PASS
802.11n40					
5190	3.215	3.302	6.269	14.99	PASS
5230	3.452	3.441	6.457	14.99	PASS
802.11ac20					
5180	5.285	5.273	8.289	14.99	PASS
5200	5.551	5.541	8.556	14.99	PASS
5240	5.681	5.669	8.685	14.99	PASS
802.11ac40					
5190	3.282	3.273	6.288	14.99	PASS
5230	4.123	4.115	7.129	14.99	PASS
802.11ac80					
5210	1.194	1.182	4.198	14.99	PASS

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

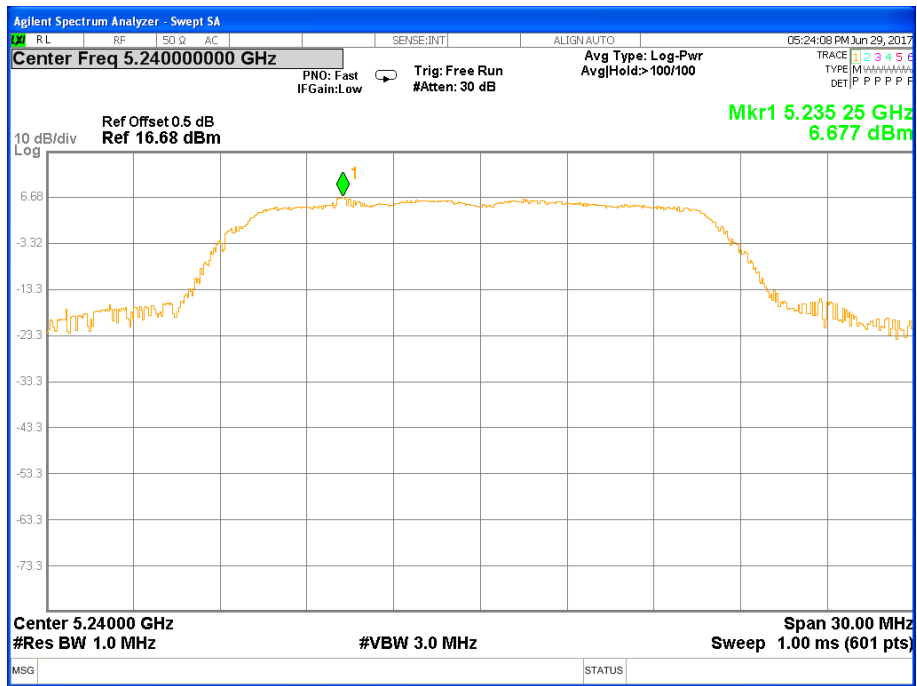
PSD 802.11a Channel 36



PSD 802.11a Channel 40

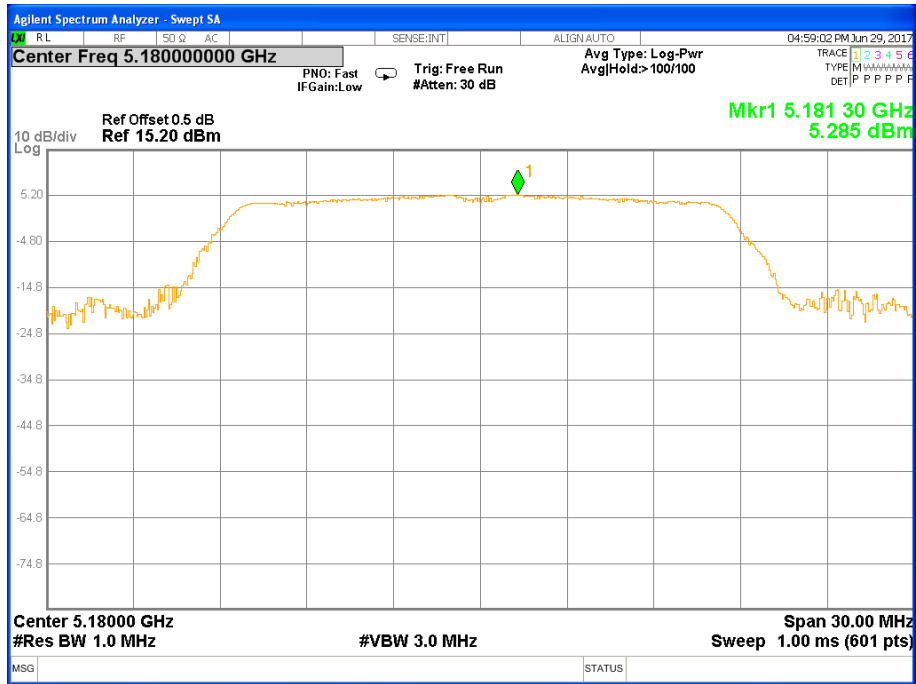


PSD 802.11a Channel 48

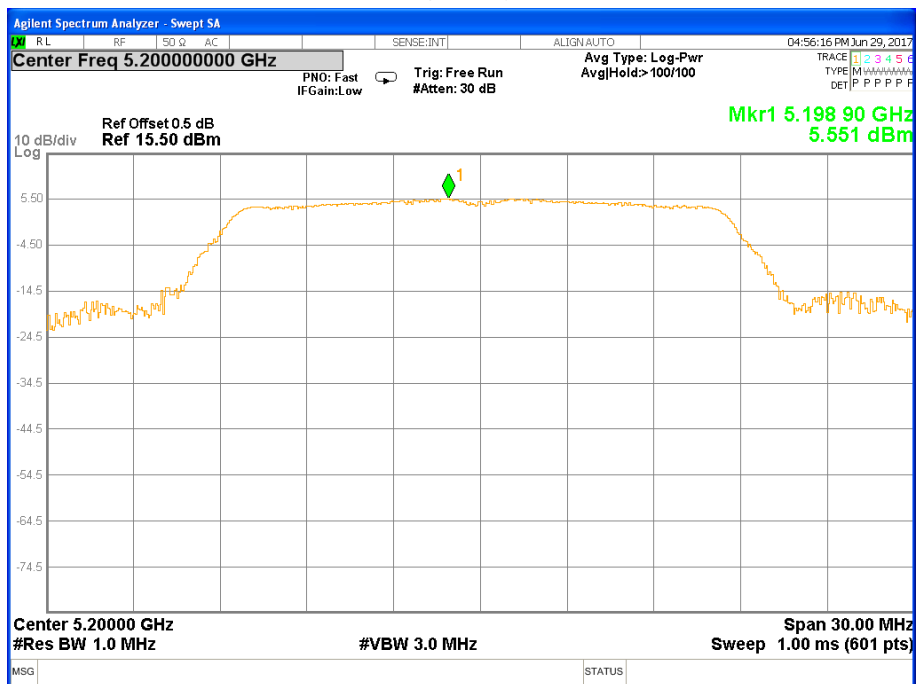


Band I (5.15-5.25GHz) 802.11n(HT20) Antenna A+B

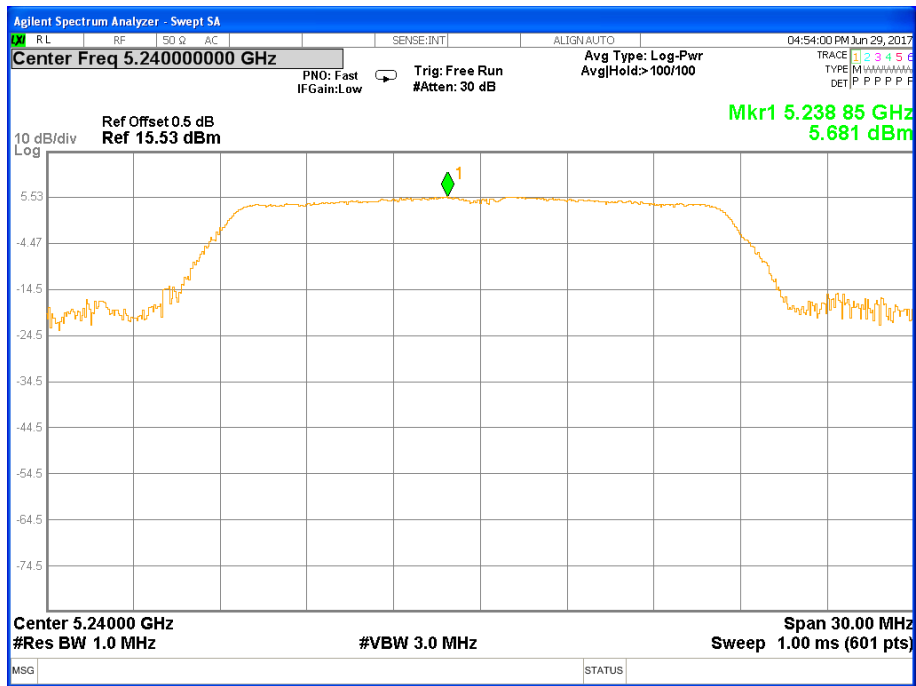
PSD 802.11n(HT20) Channel 36



PSD 802.11n(HT20) Channel 40

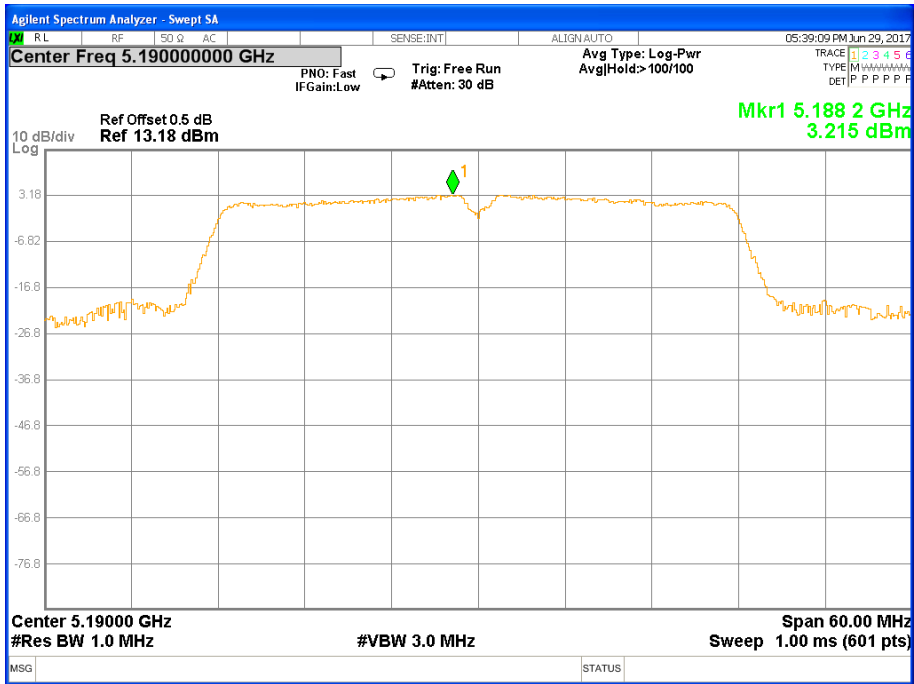


PSD 802.11n(HT20) Channel 48

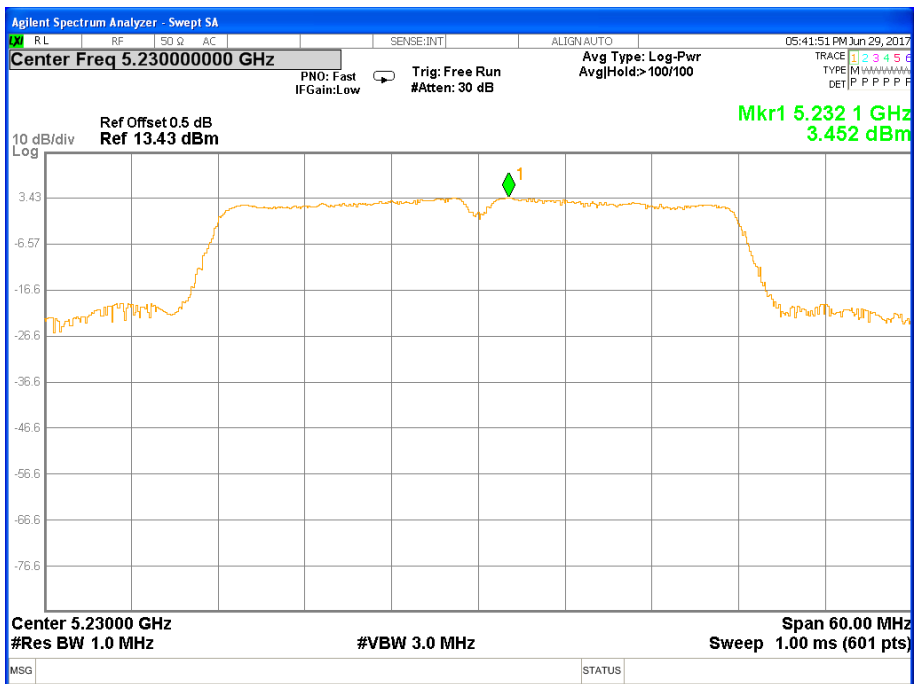


Band I (5.15-5.25GHz) 802.11n(HT40) Antenna A+B

PSD 802.11n(HT40) Channel 38

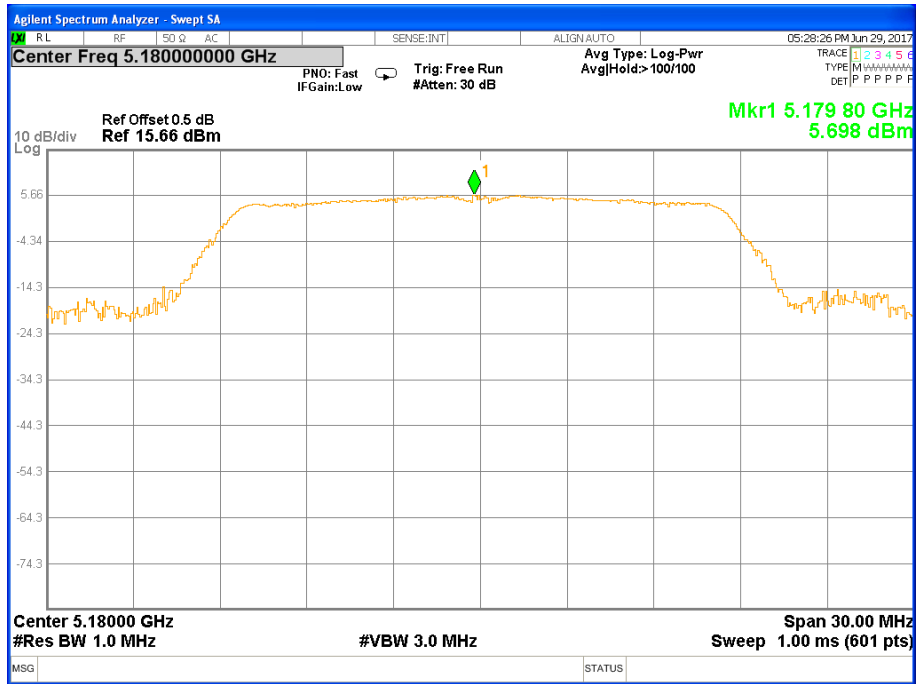


PSD 802.11n(HT40) Channel 46

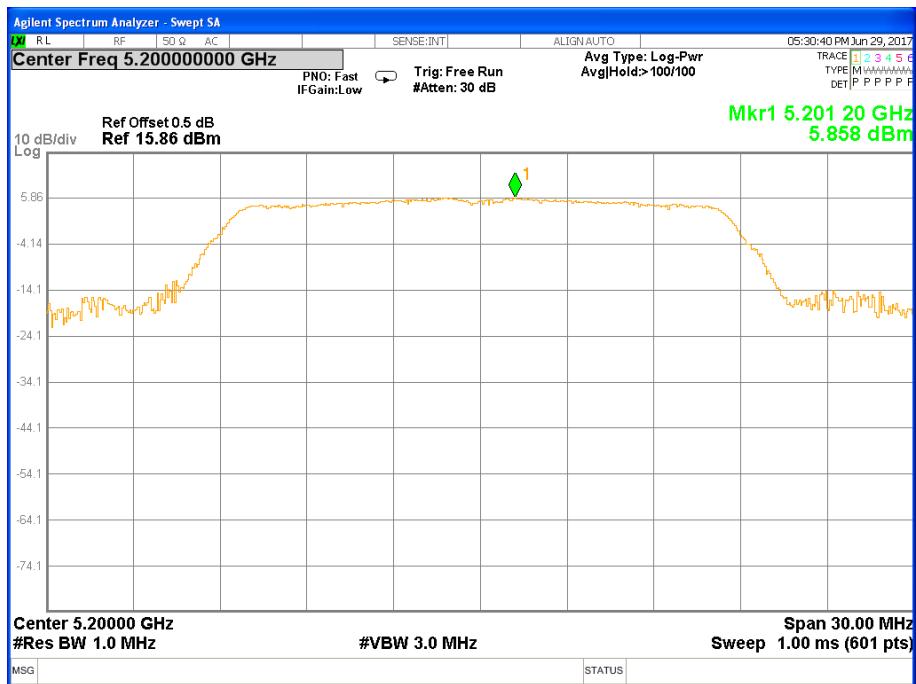


Band I (5.15-5.25GHz) 802.11ac(HT20) Antenna A+B

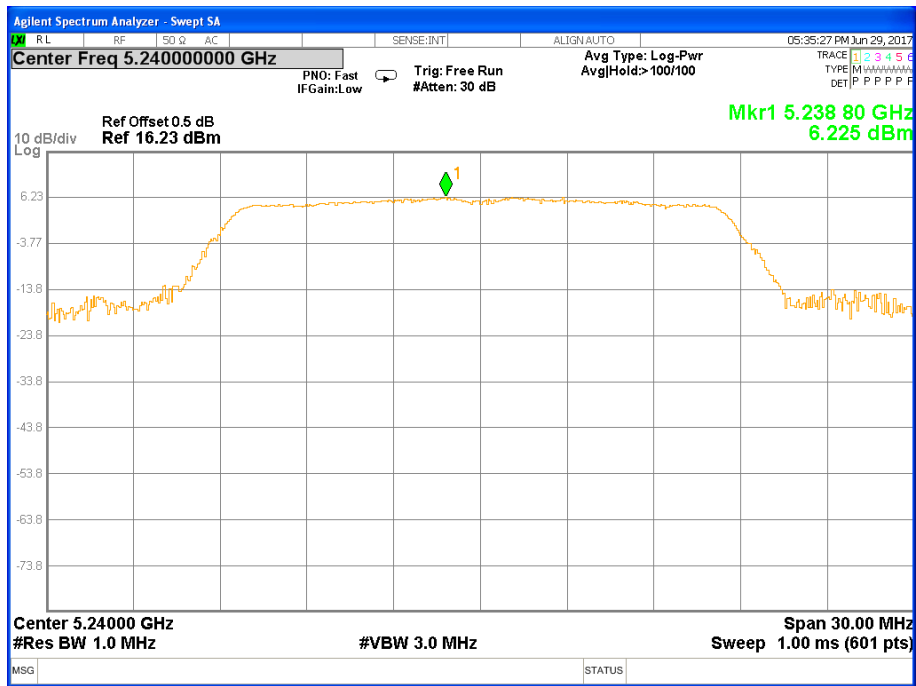
PSD 802.11ac(HT20) Channel 36



PSD 802.11ac(HT20) Channel 40

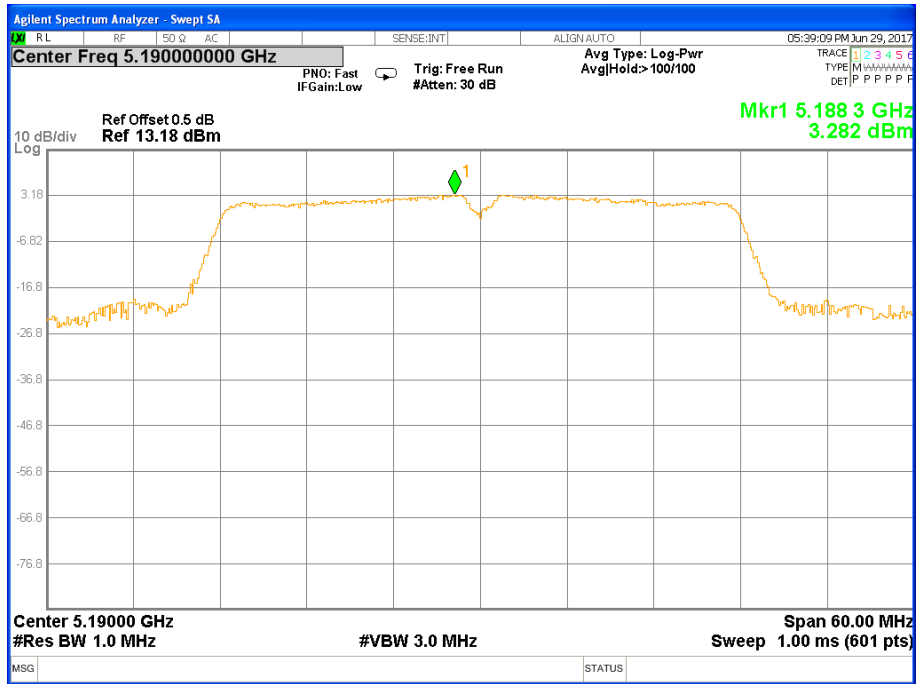


PSD 802.11ac(HT20) Channel 48

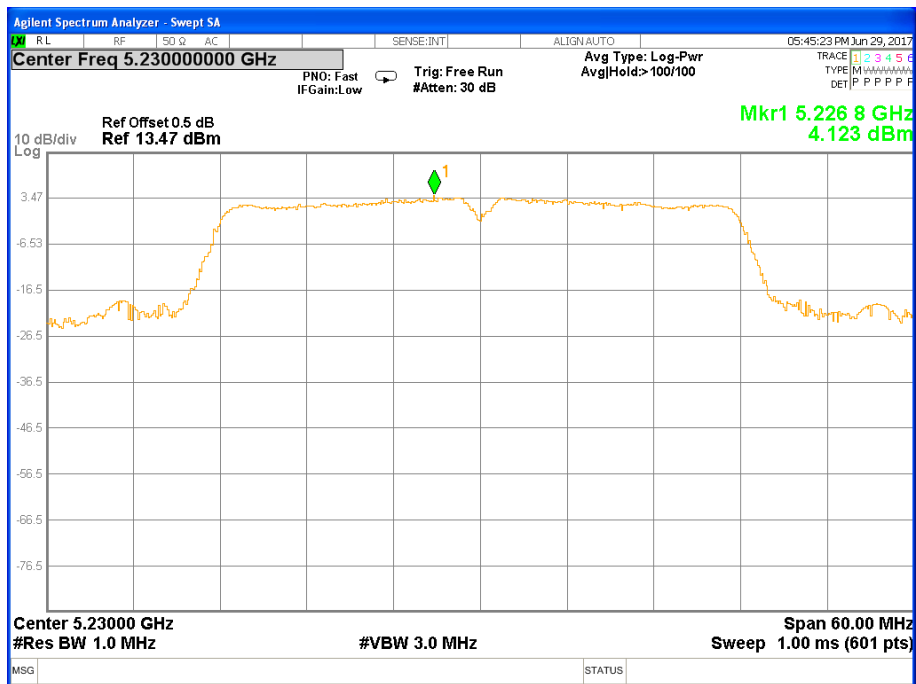


Band I (5.15-5.25GHz) 802.11ac(HT40) Antenna A+B

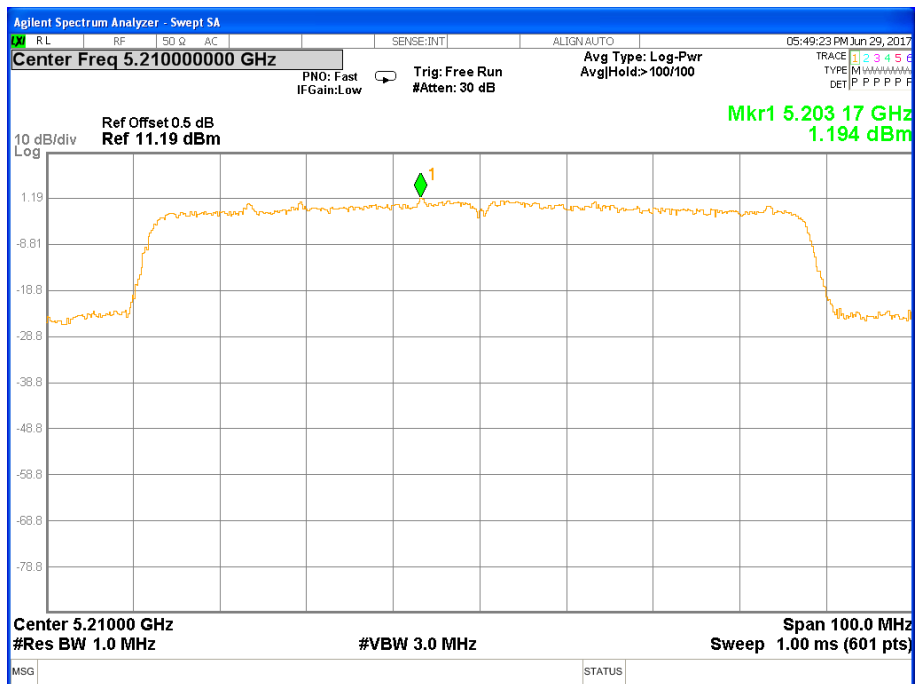
PSD 802.11ac(HT40) Channel 38



PSD 802.11ac(HT40) Channel 46



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

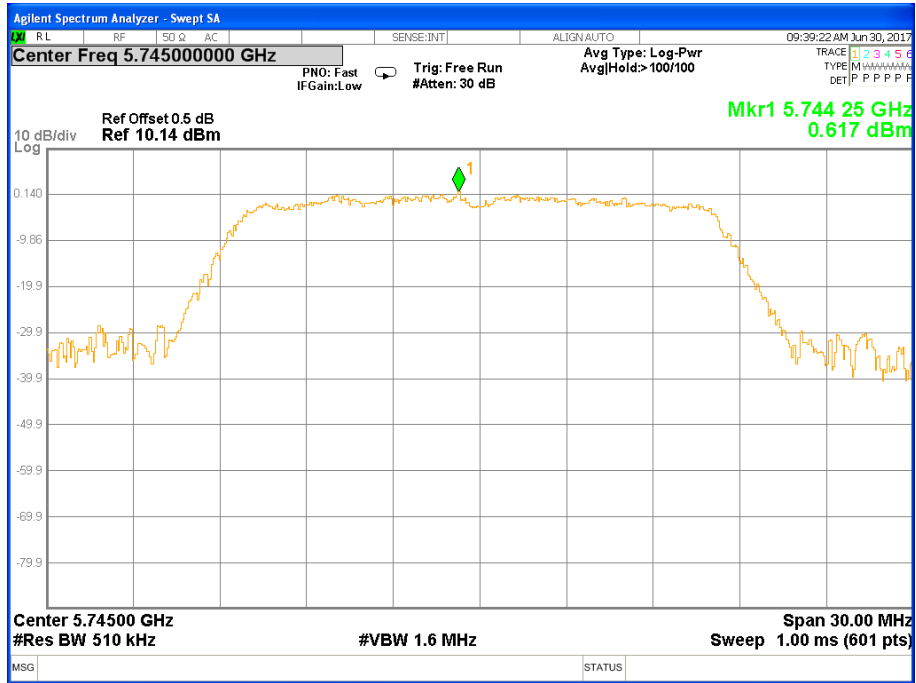


Band IV (5.725-5.850GHz)

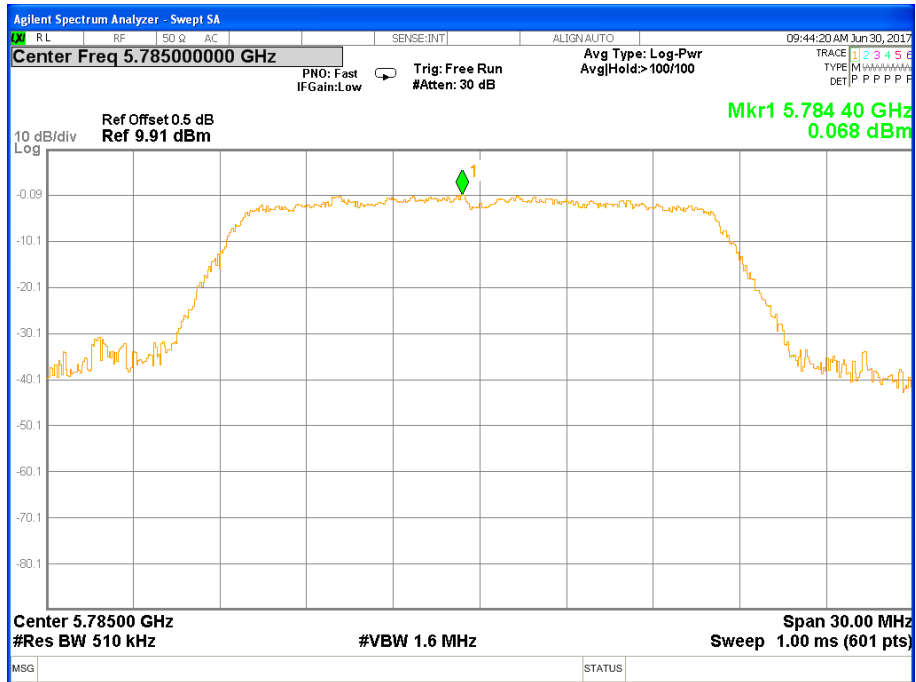
5725-5850MHz					
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5745	0.617	0.609	--	30	PASS
5785	0.068	0.062	--	30	PASS
5825	-0.550	-0.561	--	30	PASS
802.11n20					
5745	-0.016	-0.023	2.991	27.99	PASS
5785	-0.337	-0.342	2.671	27.99	PASS
5825	-1.032	-1.038	1.975	27.99	PASS
802.11n40					
5755	-2.622	-2.631	0.384	27.99	PASS
5795	-3.003	-3.012	0.003	27.99	PASS
802.11ac20					
5745	-0.110	-0.123	2.894	27.99	PASS
5785	-0.422	-0.431	2.584	27.99	PASS
5825	-0.911	-0.922	2.094	27.99	PASS
802.11ac40					
5755	-3.050	-3.061	-0.045	27.99	PASS
5795	-3.389	-3.395	-0.382	27.99	PASS
802.11ac80					
5775	-5.007	-5.015	-2.001	27.99	PASS

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

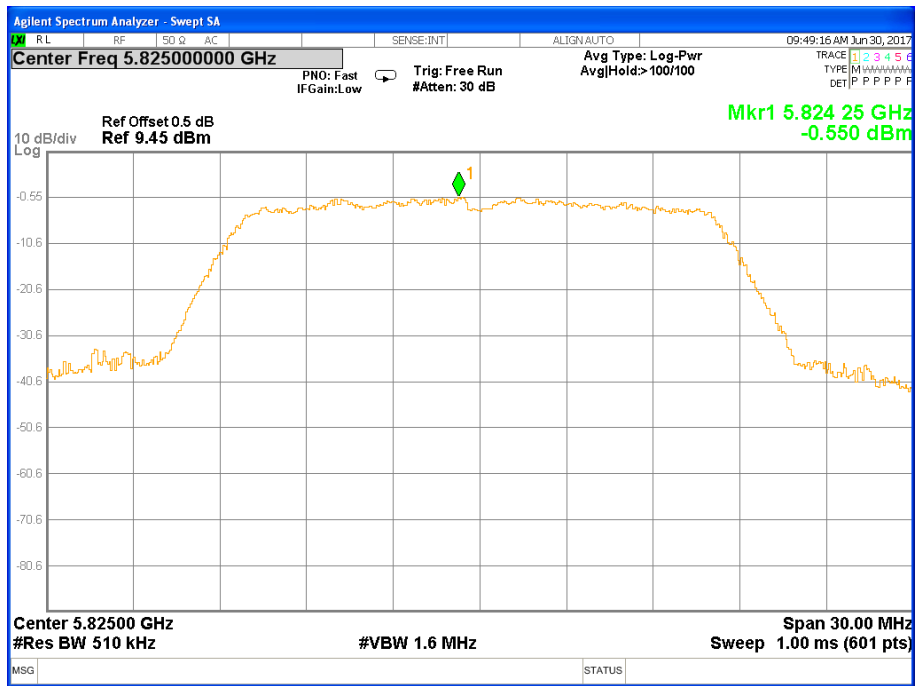
PSD 802.11a Channel 149



PSD 802.11a Channel 157

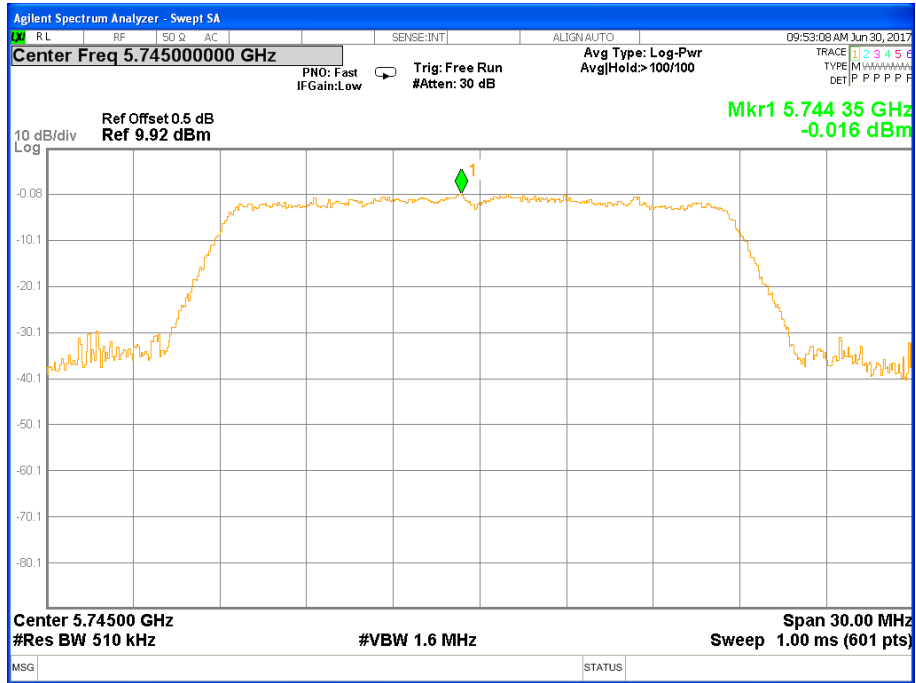


PSD 802.11a Channel 165

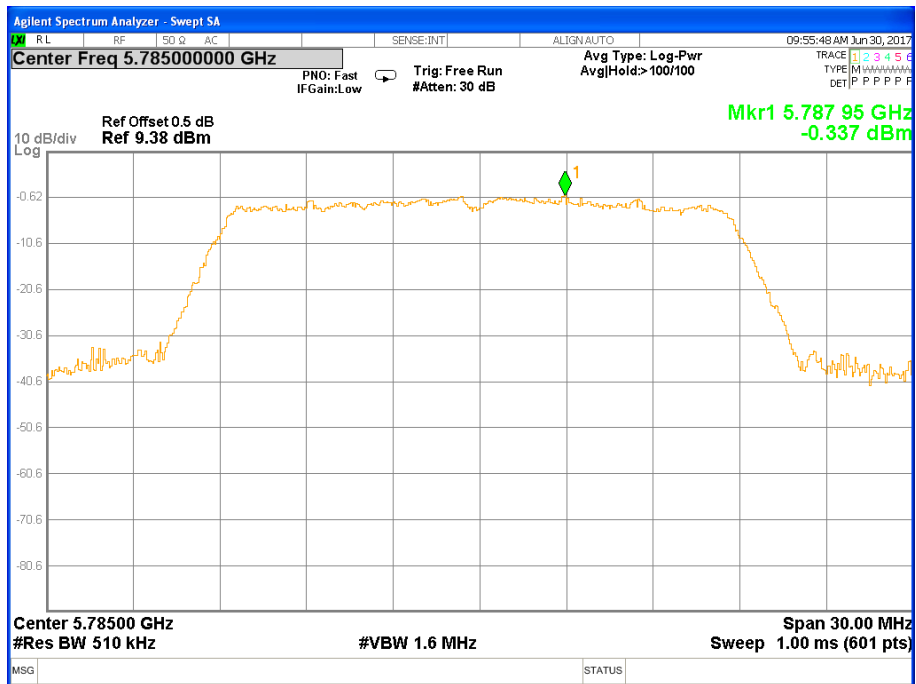


Band IV (5.725-5.850GHz)802.11n(HT20) Antenna A+B

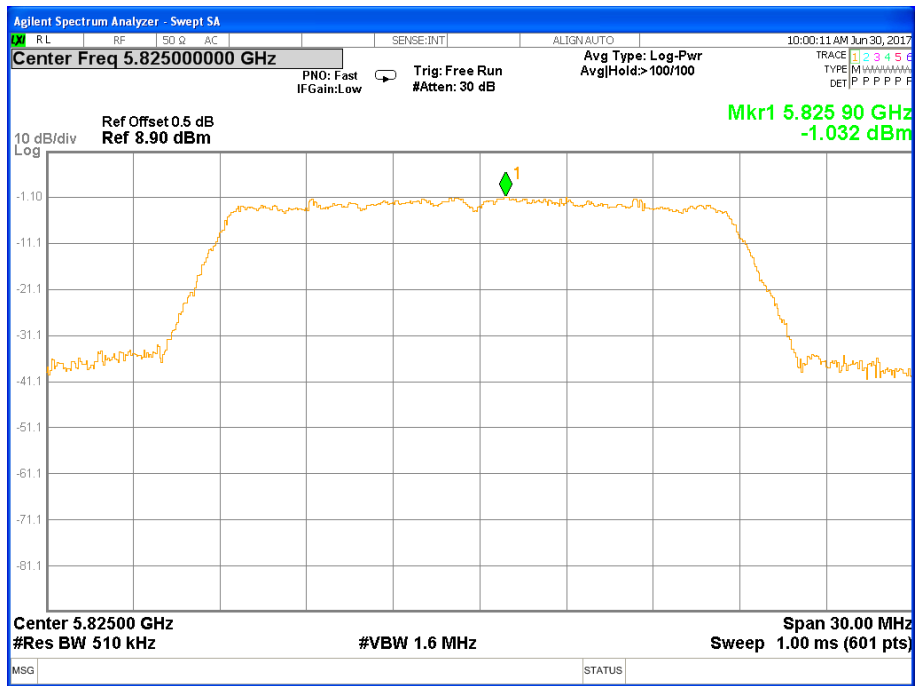
PSD 802.11n(HT20) Channel 149



PSD 802.11n(HT20) Channel 157

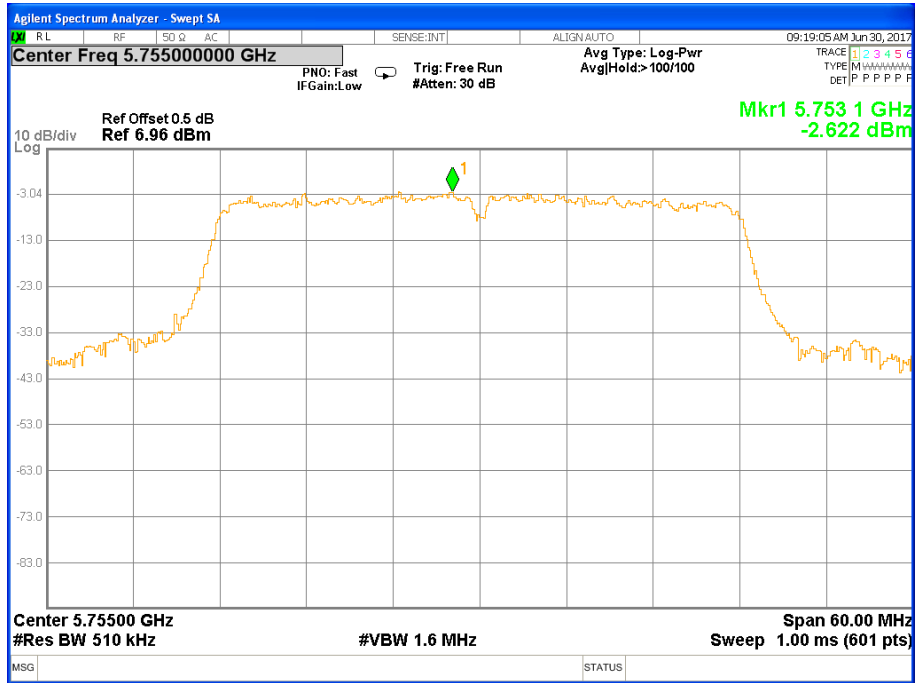


PSD 802.11n(HT20) Channel 165

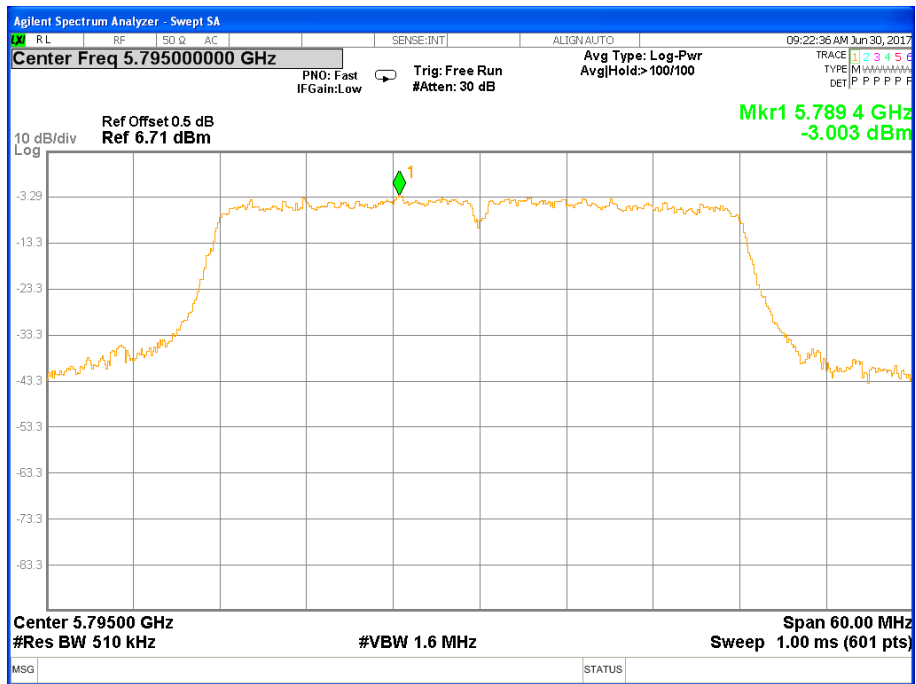


Band IV (5.725-5.850GHz)802.11n(HT40) Antenna A+B

PSD 802.11n(HT40) Channel 151

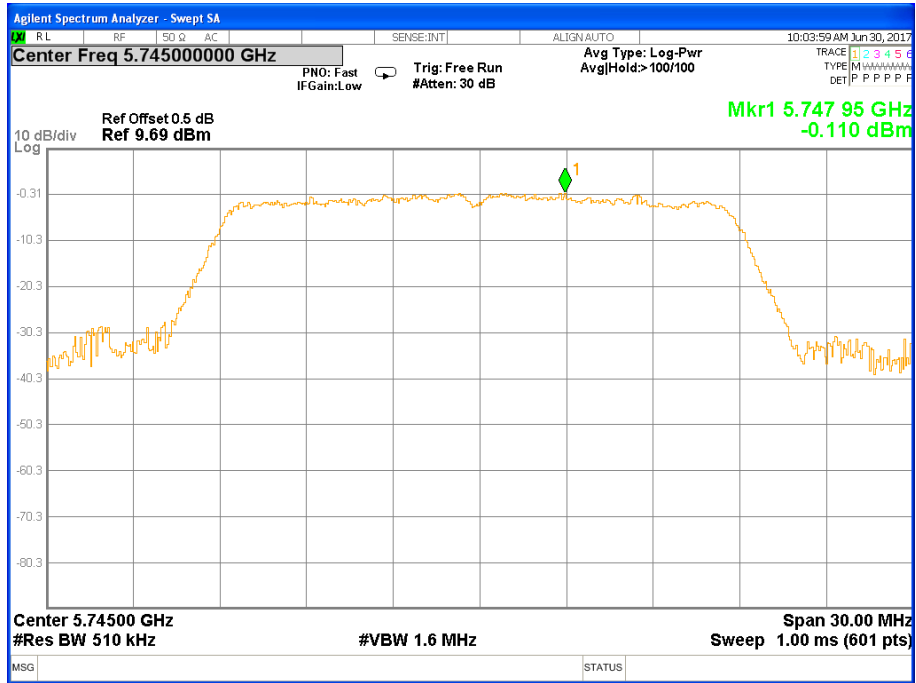


PSD 802.11n(HT40) Channel 159

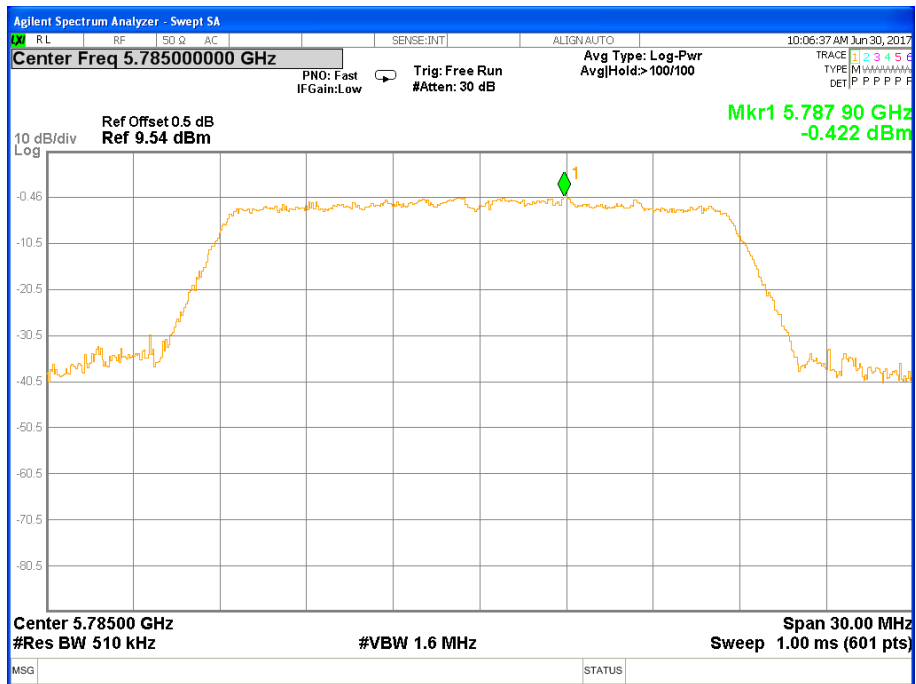


Band IV (5.725-5.850GHz)802.11ac(HT20) Antenna A+B

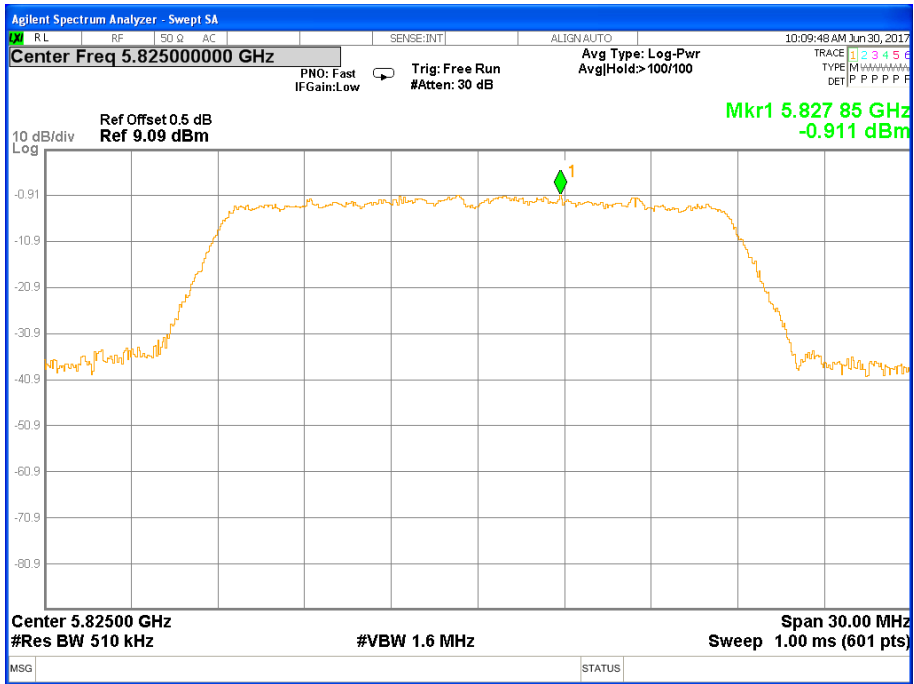
PSD 802.11ac(HT20) Channel 149



PSD 802.11ac(HT20) Channel 157

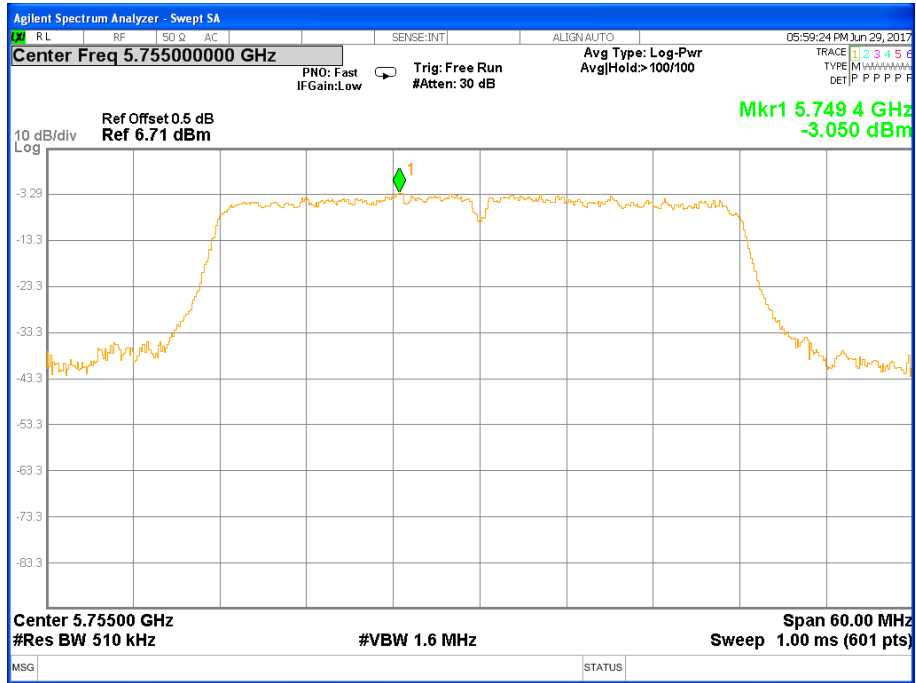


PSD 802.11ac(HT20) Channel 165

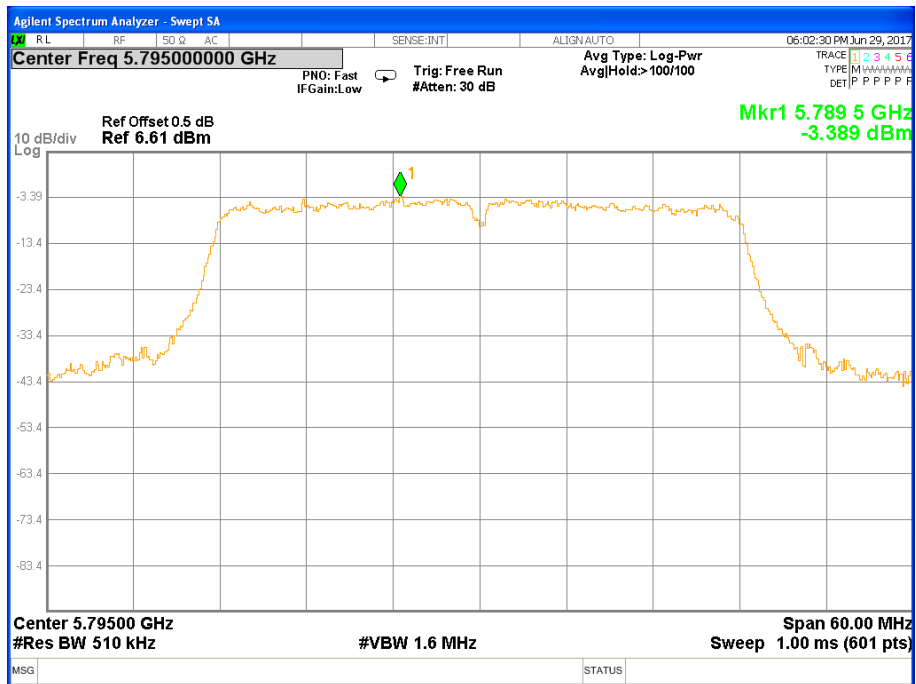


Band IV (5.725-5.850GHz)802.11ac(HT40) Antenna A+B

PSD 802.11ac(HT40) Channel 151



PSD 802.11ac(HT40) Channel 159



Band IV (5.725-5.850GHz)802.11ac(HT80) Antenna A+B

PSD 802.11ac(HT80) Channel 155

