



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

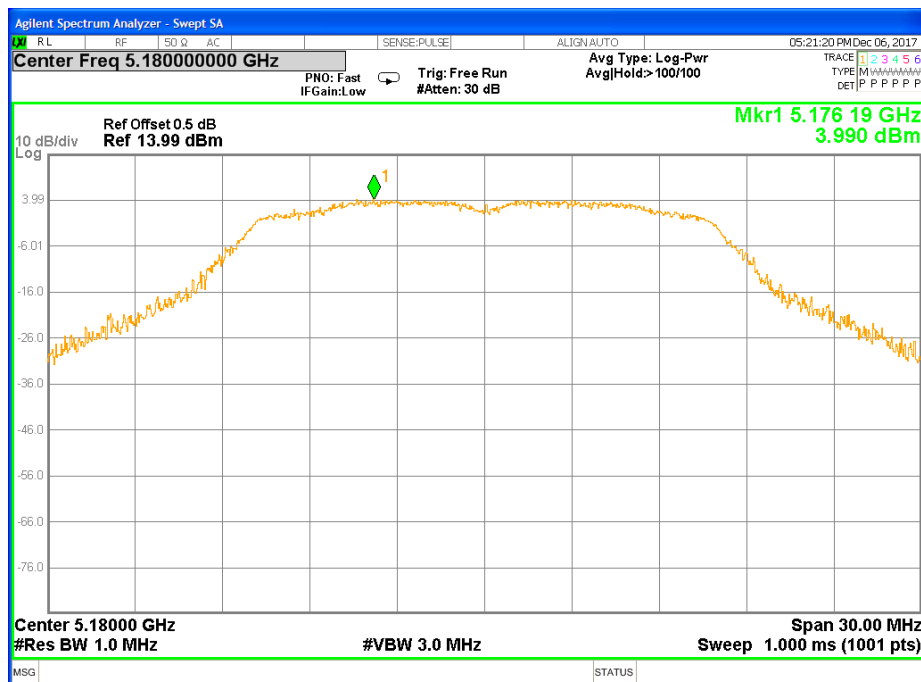
Band I (5.15-5.25GHz)

5150-5250MHz					
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5180	3.843	3.990	--	11	PASS
5200	3.986	4.006	--	11	PASS
5240	4.073	4.235	--	11	PASS
802.11n20					
5180	3.957	4.103	7.041	11	PASS
5200	3.543	3.731	6.648	11	PASS
5240	3.973	4.092	7.043	11	PASS
802.11n40					
5190	0.983	1.011	4.007	11	PASS
5230	0.997	1.074	4.046	11	PASS
802.11ac20					
5180	3.871	4.663	7.295	11	PASS
5200	3.967	3.401	6.704	11	PASS
5240	4.082	4.146	7.124	11	PASS
802.11ac40					
5190	0.837	0.929	3.894	11	PASS
5230	1.398	1.516	4.468	11	PASS
802.11ac80					
5210	-1.731	-1.606	1.342	11	PASS

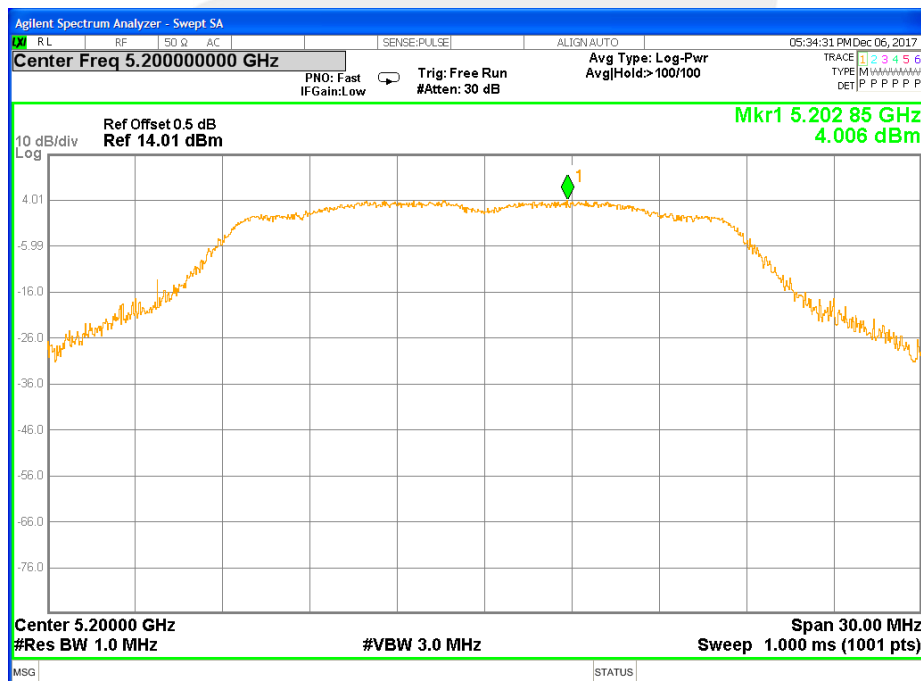


Band I (5.15-5.25GHz) 802.11a Antenna B

PSD 802.11a Channel 36

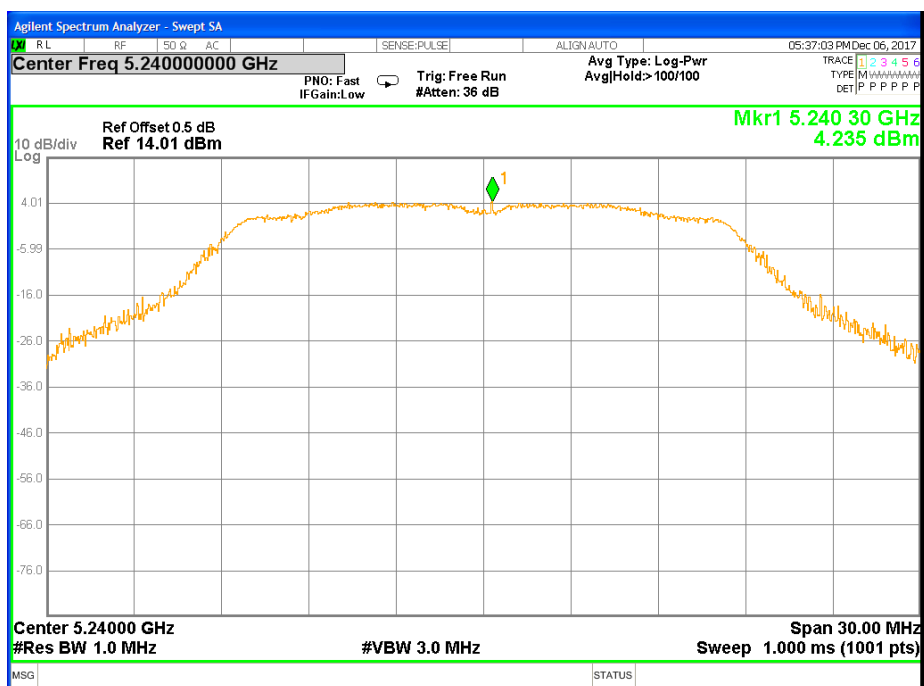


PSD 802.11a Channel 40





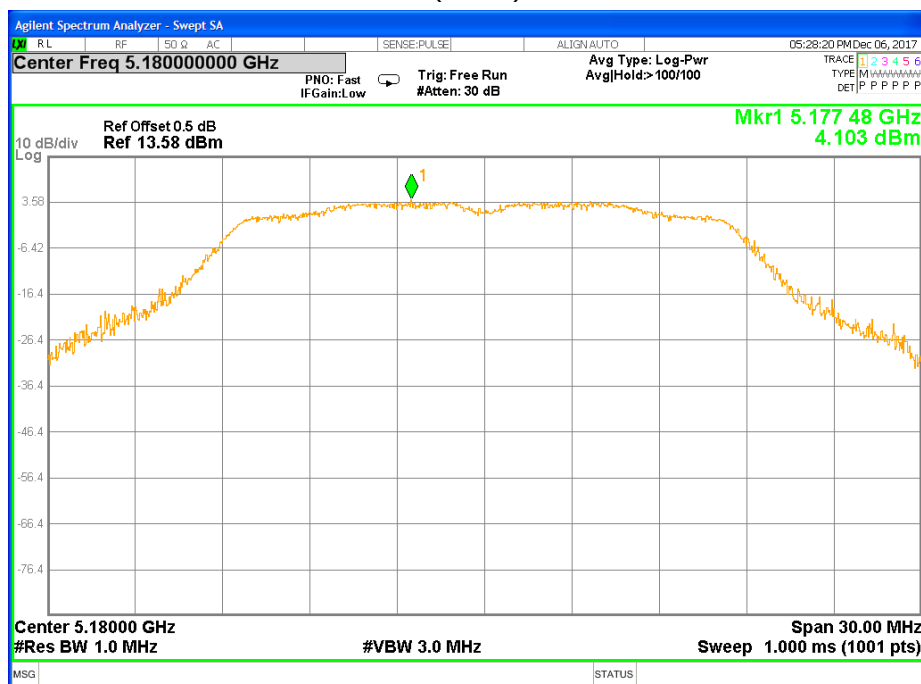
PSD 802.11a Channel 48



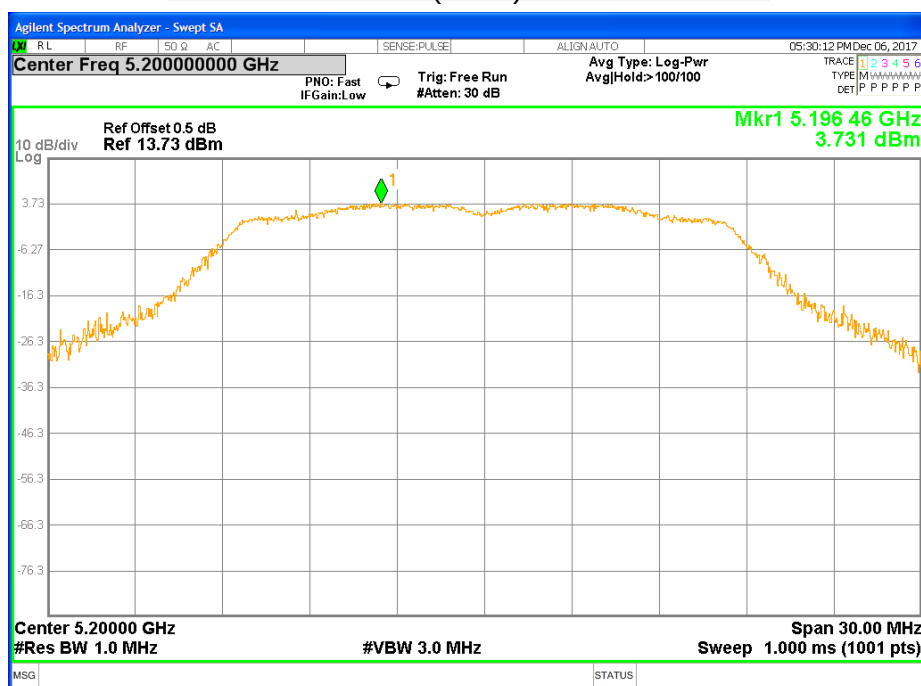


Band I (5.15-5.25GHz) 802.11n(HT20) Antenna B

PSD 802.11n(HT20) Channel 36

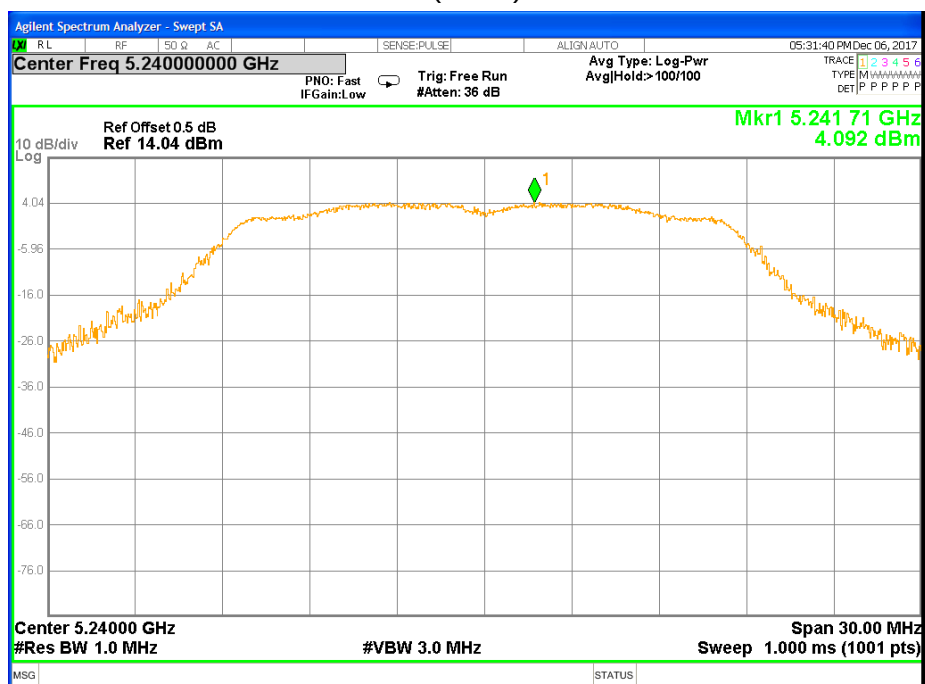


PSD 802.11n(HT20) Channel 40





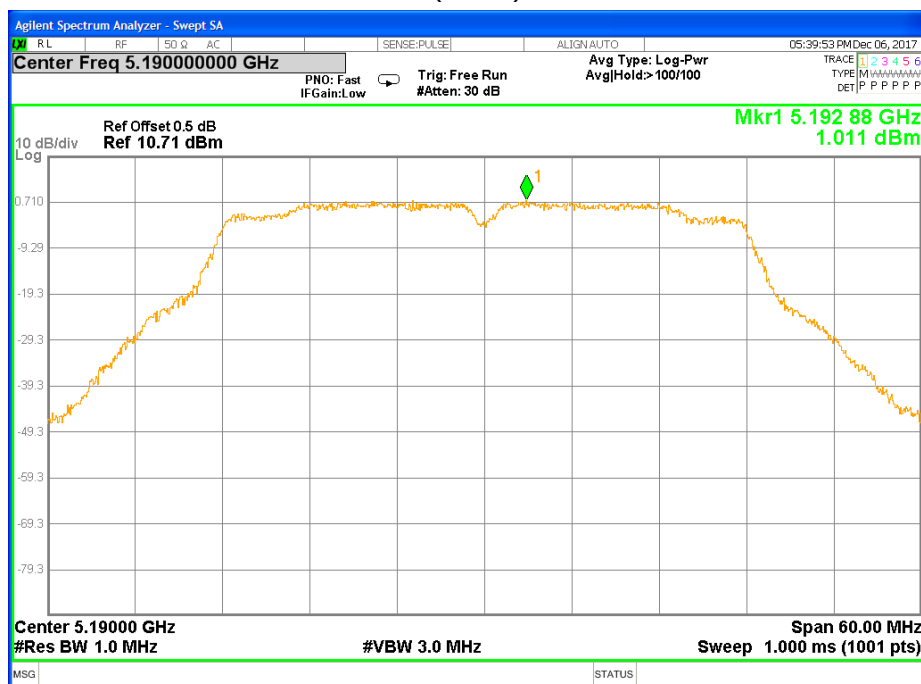
PSD 802.11n(HT20) Channel 48



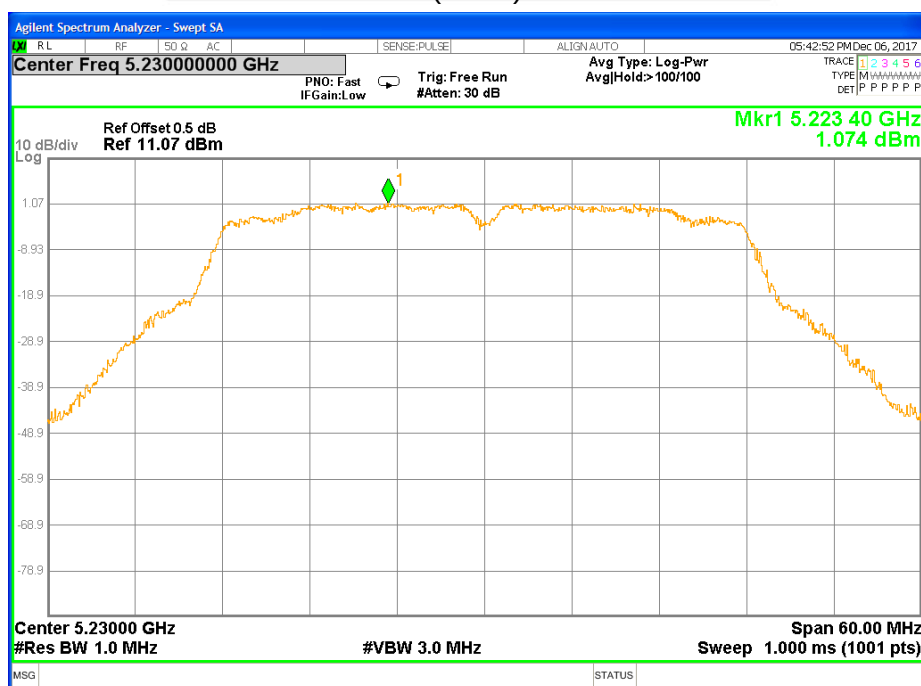


Band I (5.15-5.25GHz) 802.11n(HT40) Antenna B

PSD 802.11n(HT40) Channel 38



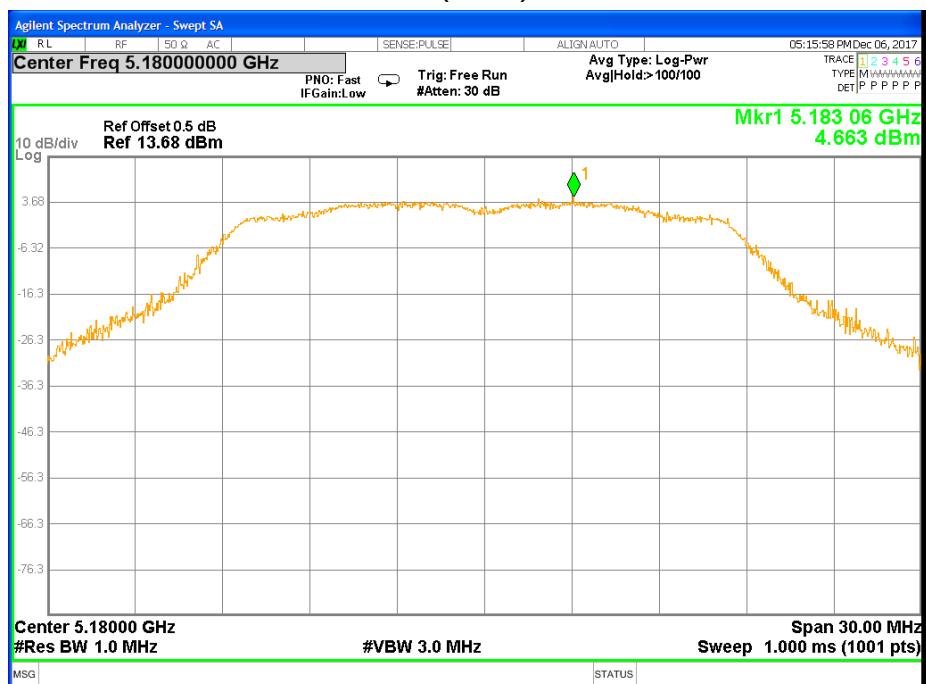
PSD 802.11n(HT40) Channel 46



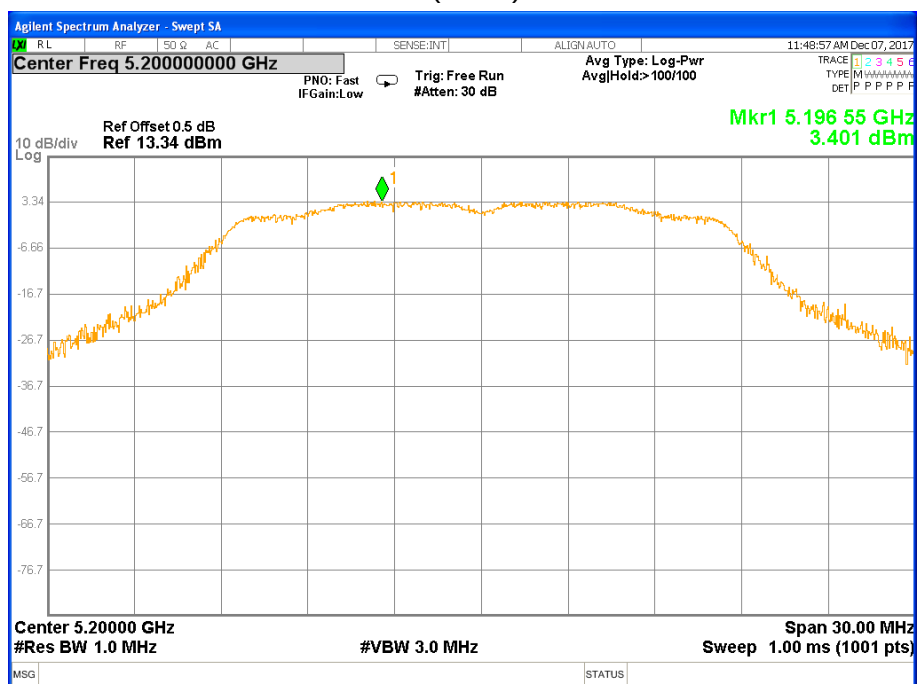


Band I (5.15-5.25GHz) 802.11ac(HT20) Antenna B

PSD 802.11ac(HT20) Channel 36

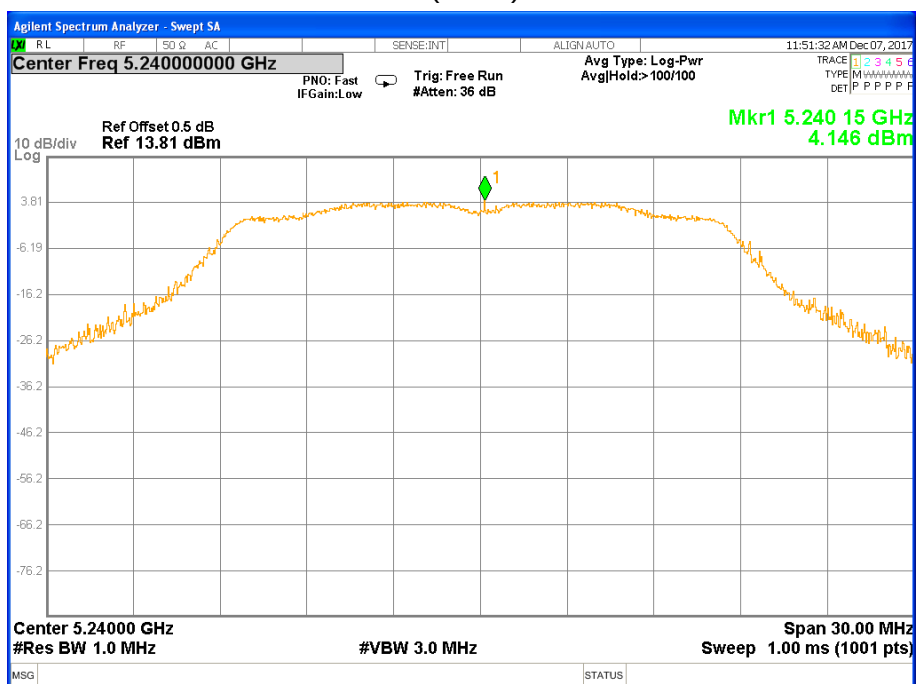


PSD 802.11ac(HT20) Channel 40





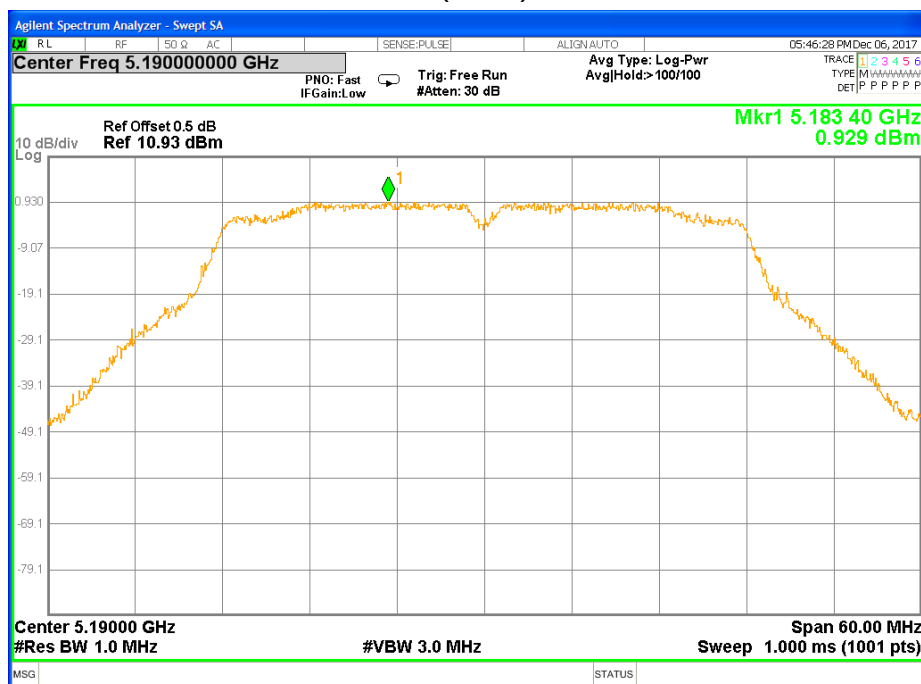
PSD 802.11ac(HT20) Channel 48



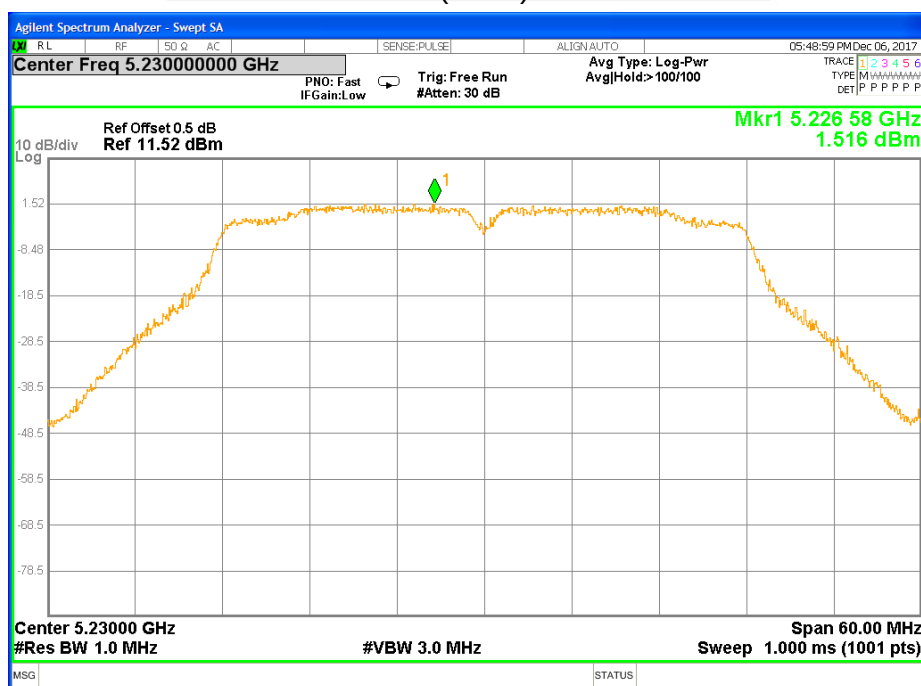


Band I (5.15-5.25GHz) 802.11ac(HT40) Antenna B

PSD 802.11ac(HT40) Channel 38



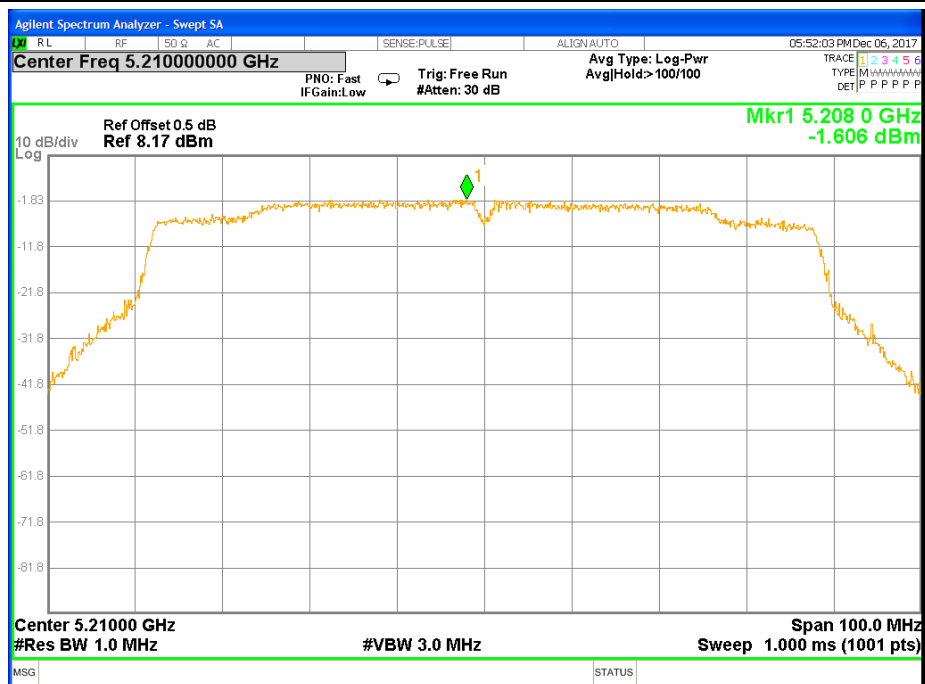
PSD 802.11ac(HT40) Channel 46





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

PSD 802.11ac(HT40) Channel 42



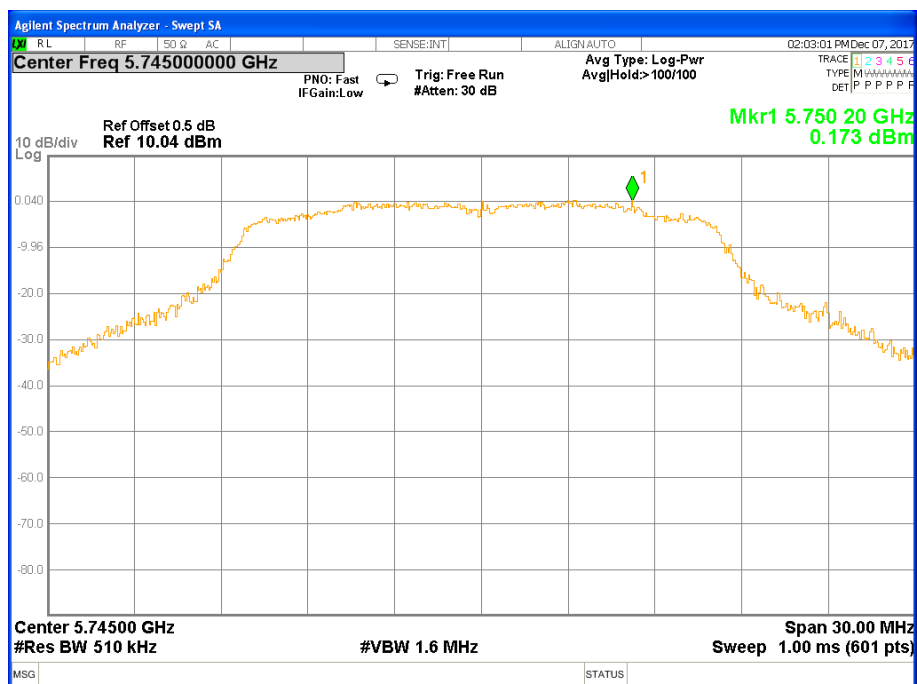
**Band IV (5.725-5.850GHz)**

5725-5850MHz					
Frequency	Power Density A(dBm)	Power Density B(dBm)	Power Density Total(dBm)	Limit	Result
802.11a					
5745	0.098	0.173	--	30	PASS
5785	0.157	0.196	--	30	PASS
5825	0.087	0.112	--	30	PASS
802.11n20					
5745	0.357	0.460	3.419	30	PASS
5785	0.083	0.130	3.117	30	PASS
5825	-0.589	-0.166	2.638	30	PASS
802.11n40					
5755	-2.687	-2.436	0.451	30	PASS
5795	-2.138	-2.053	0.915	30	PASS
802.11ac20					
5745	0.375	0.403	3.399	30	PASS
5785	0.254	0.295	3.285	30	PASS
5825	-0.561	-0.203	2.632	30	PASS
802.11ac40					
5755	-3.165	-2.945	-0.043	30	PASS
5795	-2.735	-2.612	0.337	30	PASS
802.11ac80					
5775	-6.081	-5.846	-2.952	30	PASS

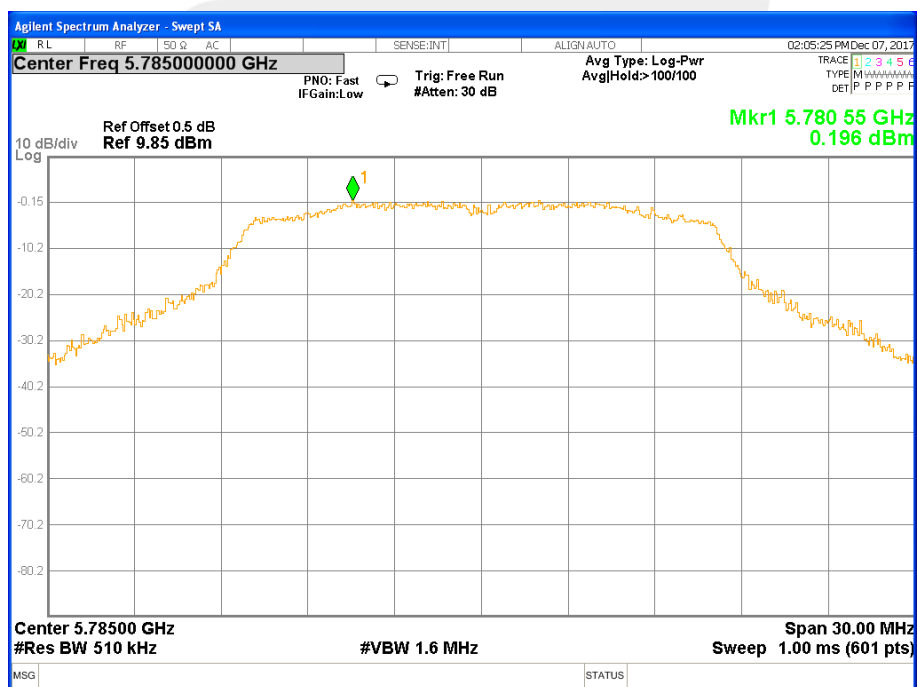


Band IV (5.725-5.850GHz)802.11a Antenna B

PSD 802.11a Channel 149

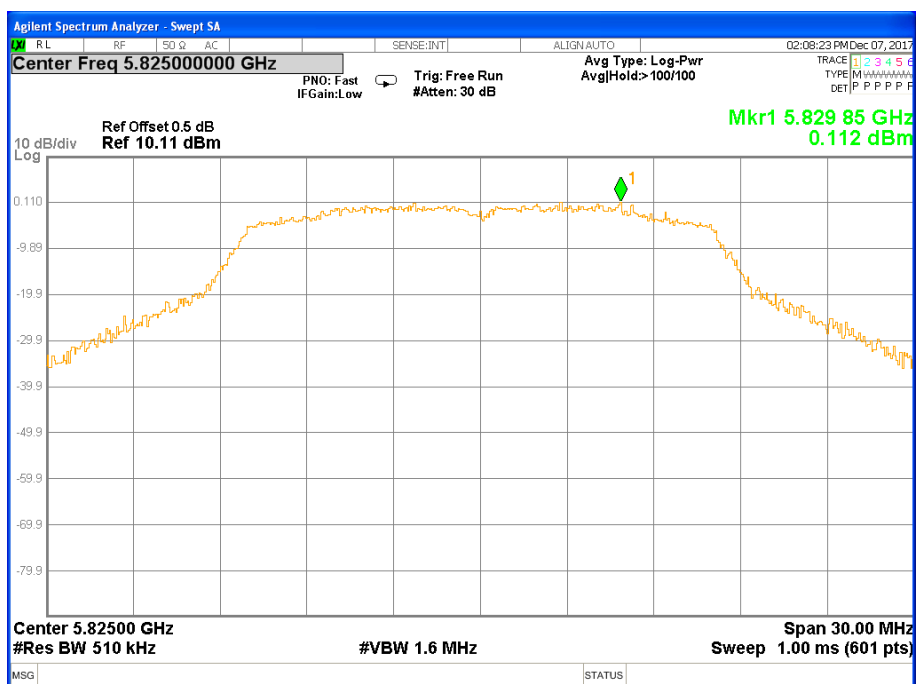


PSD 802.11a Channel 157





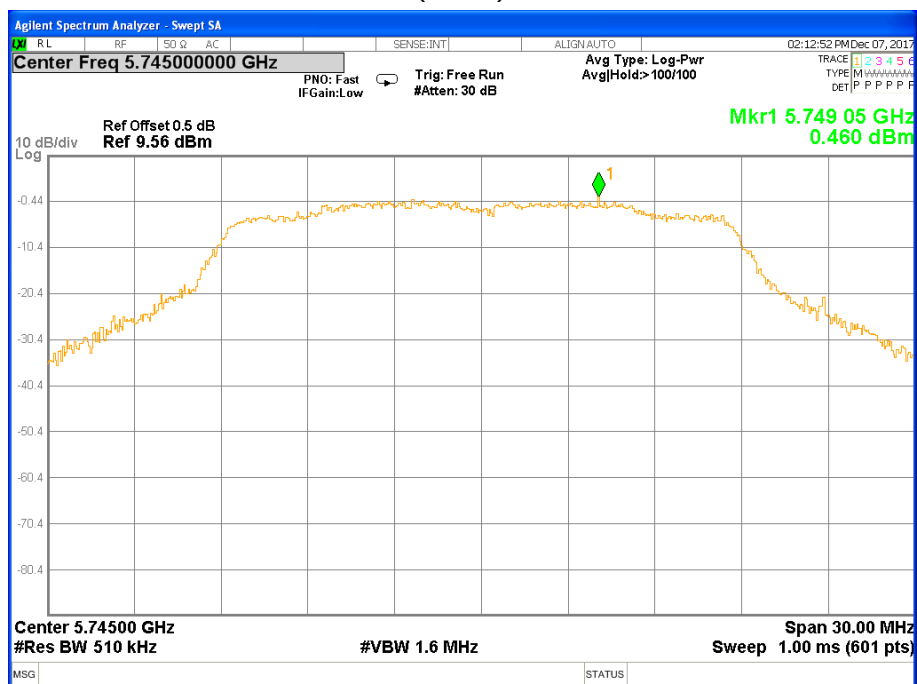
PSD 802.11a Channel 165



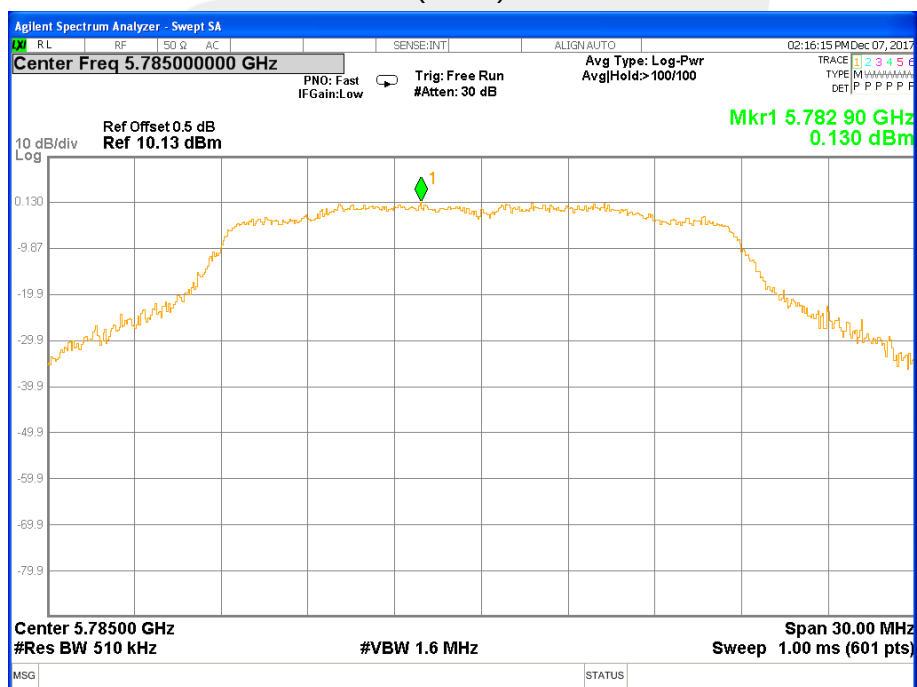


Band IV (5.725-5.850GHz)802.11n(HT20) Antenna B

PSD 802.11n(HT20) Channel 149

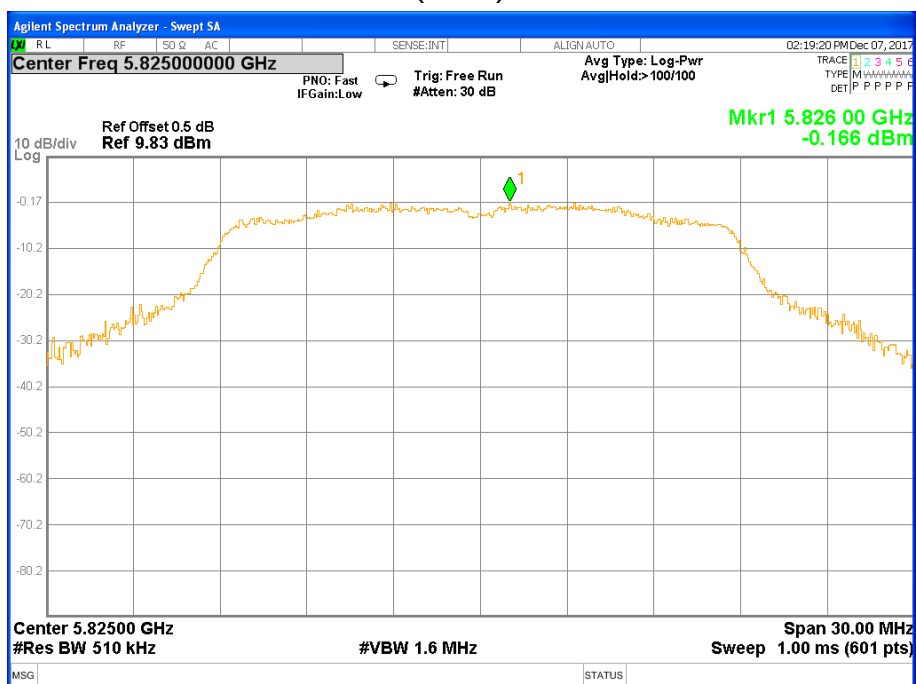


PSD 802.11n(HT20) Channel 157



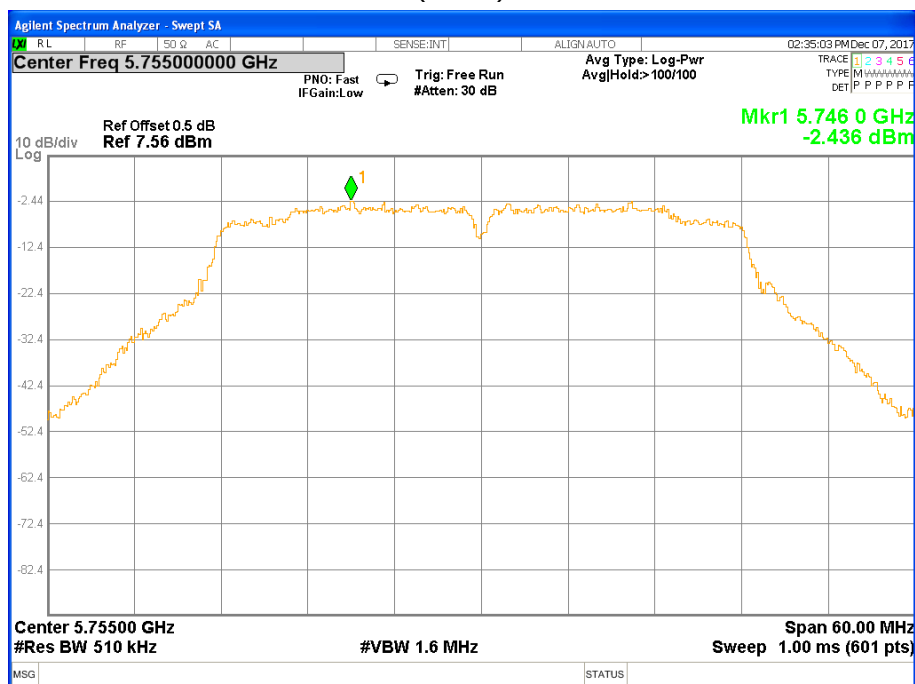


PSD 802.11n(HT20) Channel 165

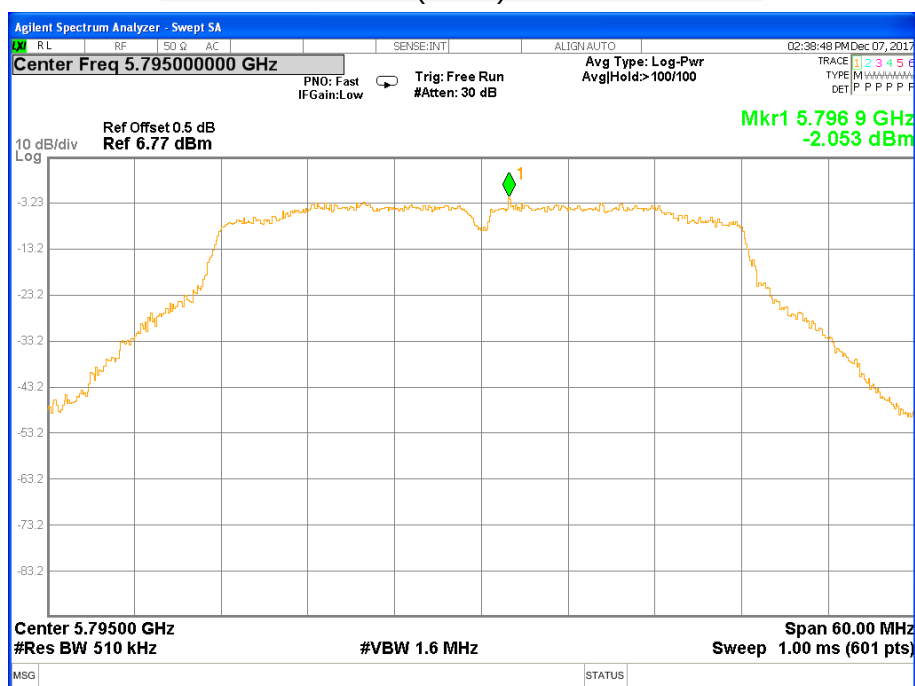




Band IV (5.725-5.850GHz)802.11n(HT40) Antenna B
PSD 802.11n(HT40) Channel 151



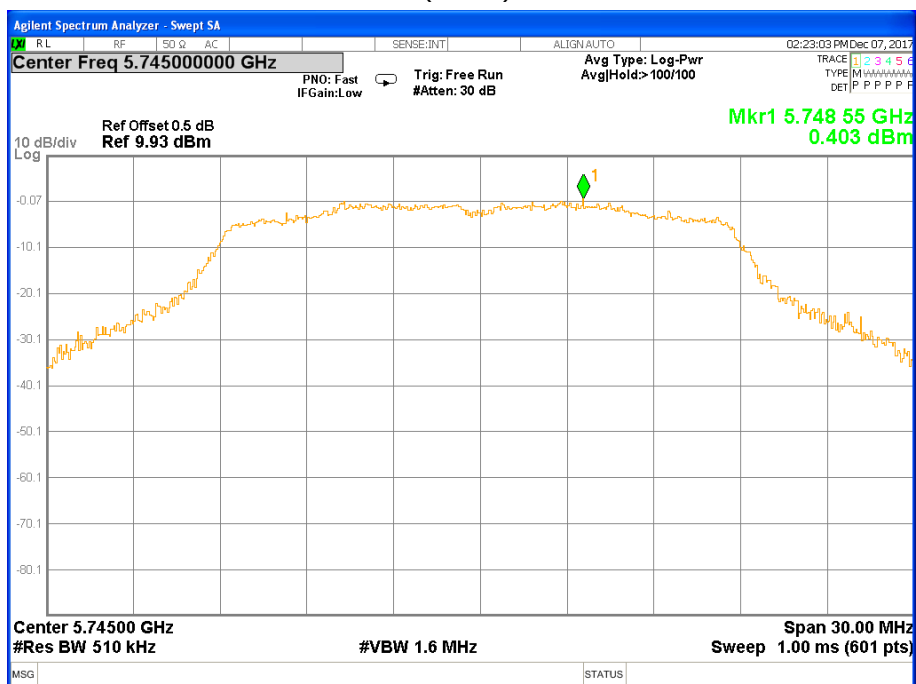
PSD 802.11n(HT40) Channel 159



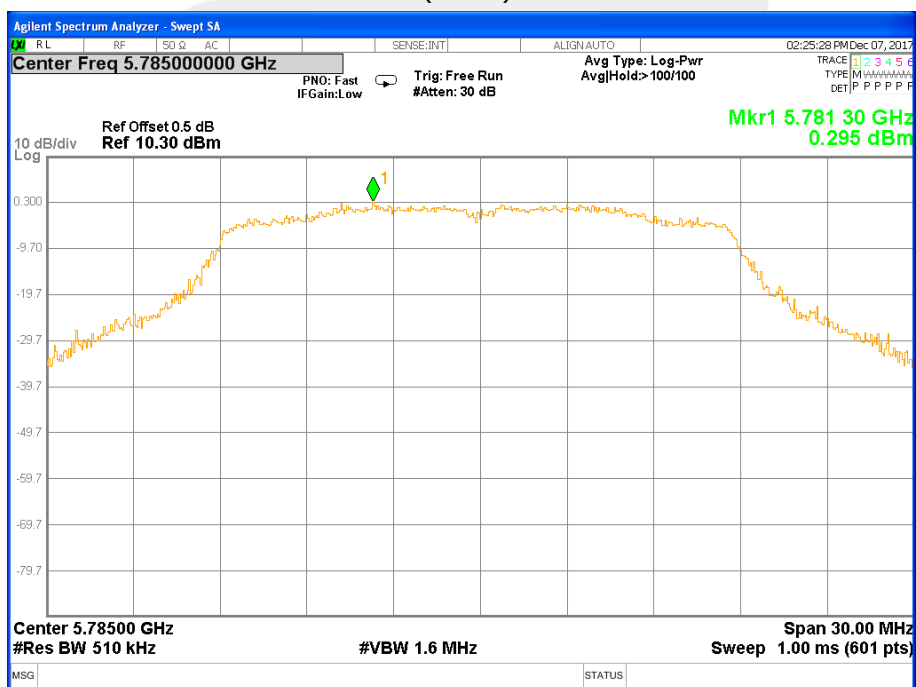


Band IV (5.725-5.850GHz)802.11ac(HT20) Antenna B

PSD 802.11ac(HT20) Channel 149

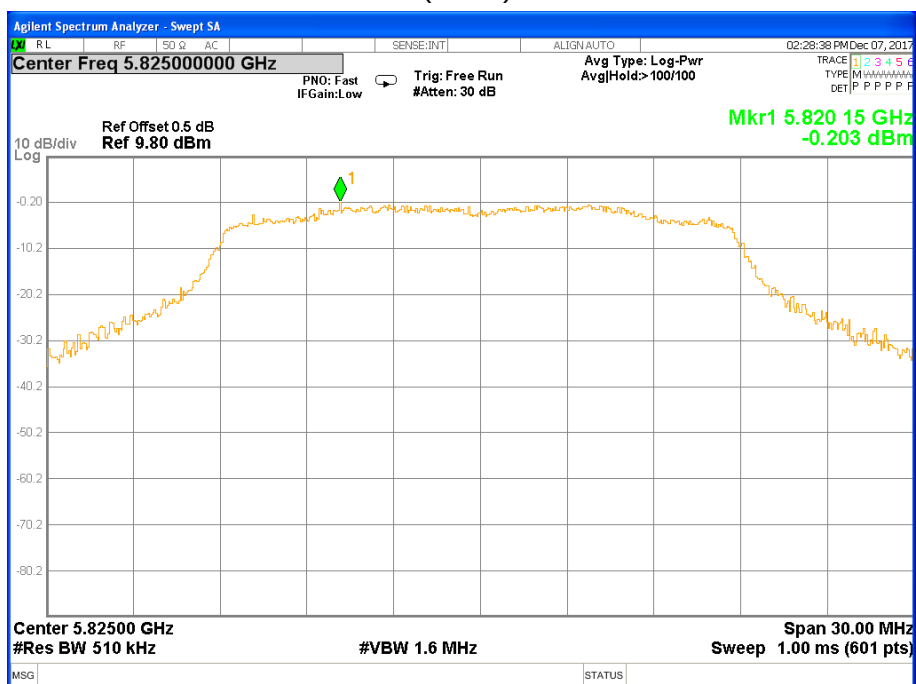


PSD 802.11ac(HT20) Channel 157





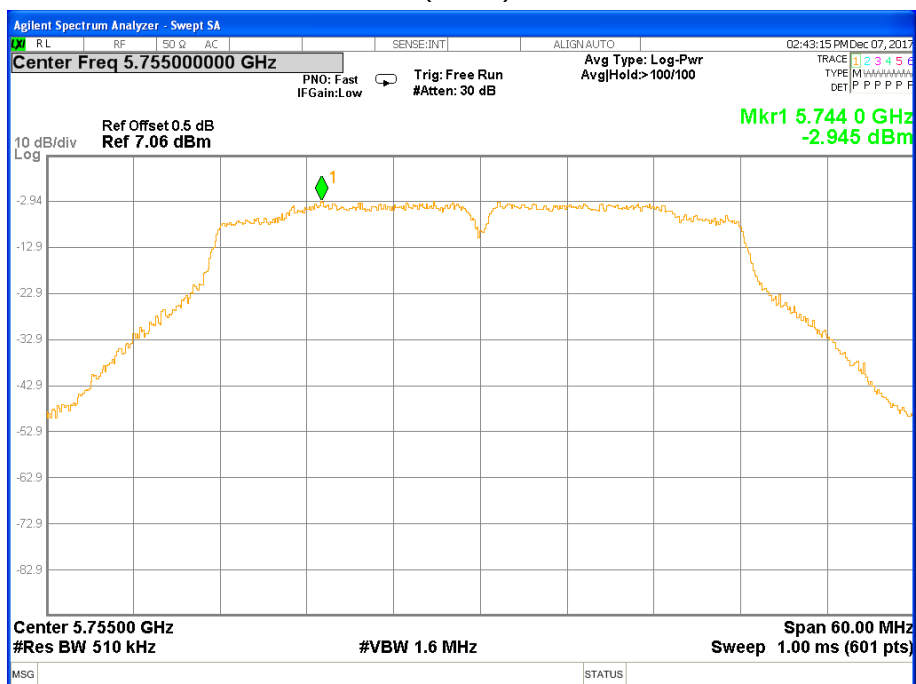
PSD 802.11ac(HT20) Channel 165



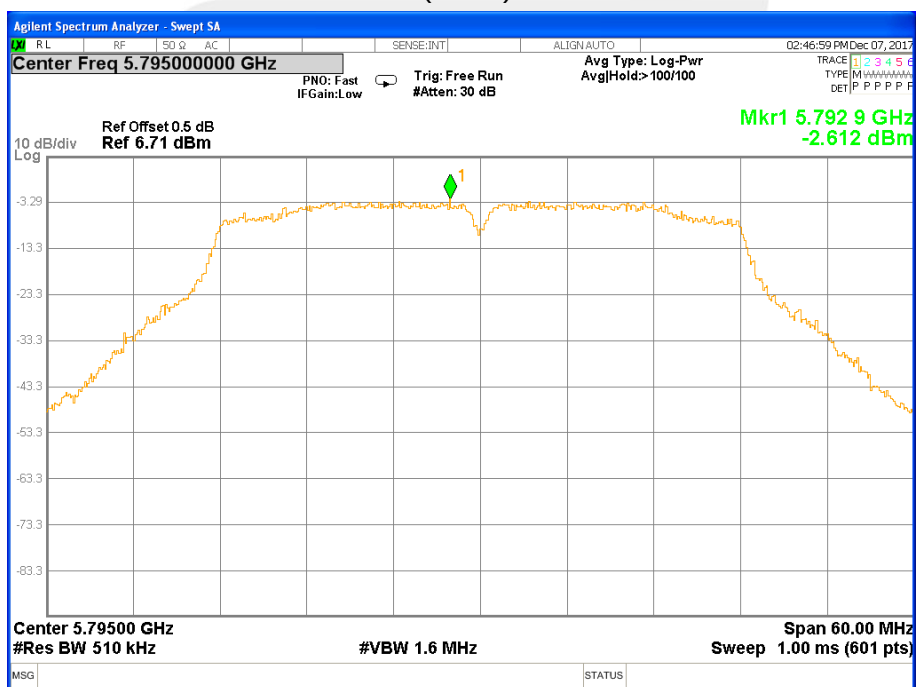


Band IV (5.725-5.850GHz)802.11ac(HT40) Antenna B

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

