Appendix E

RF Test Data for 5.8G WLAN (Conducted Measurement)

Product Name: Wi-Fi Adapter

Trade Mark: N/A

Test Model: AP0100

Environmental Conditions

Temperature:	23.8 °C
Relative Humidity:	54.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Wang.Chuang
Supervised by:	Tom.Liu

E.1 Duty Cycle

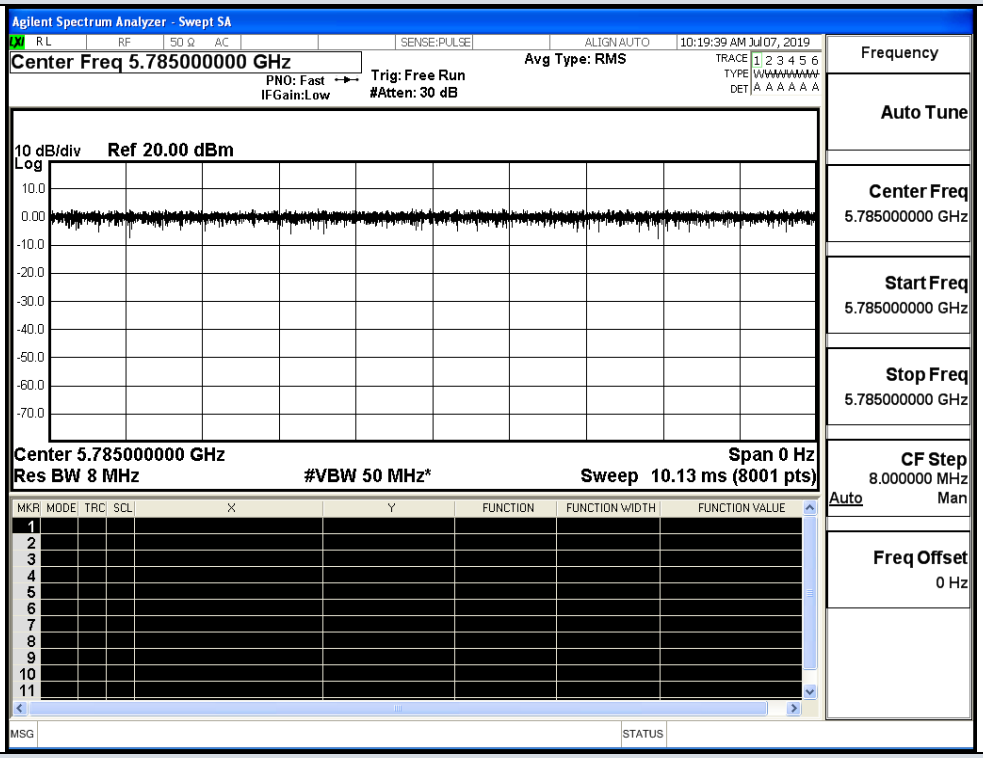
Antenna 0

Test Mode	Test Frequency (MHz)	Duty Cycle (%)	10log(1/x) Factor (dB)	1/B Minimum VBW (KHz)
11A	5785	100	0.00	0.01
11N20 SISO	5785	100	0.00	0.01
11N40 SISO	5755	100	0.00	0.01
11AC20 SISO	5785	100	0.00	0.01
11AC40 SISO	5755	100	0.00	0.01
11AC80 SISO	5775	100	0.00	0.01

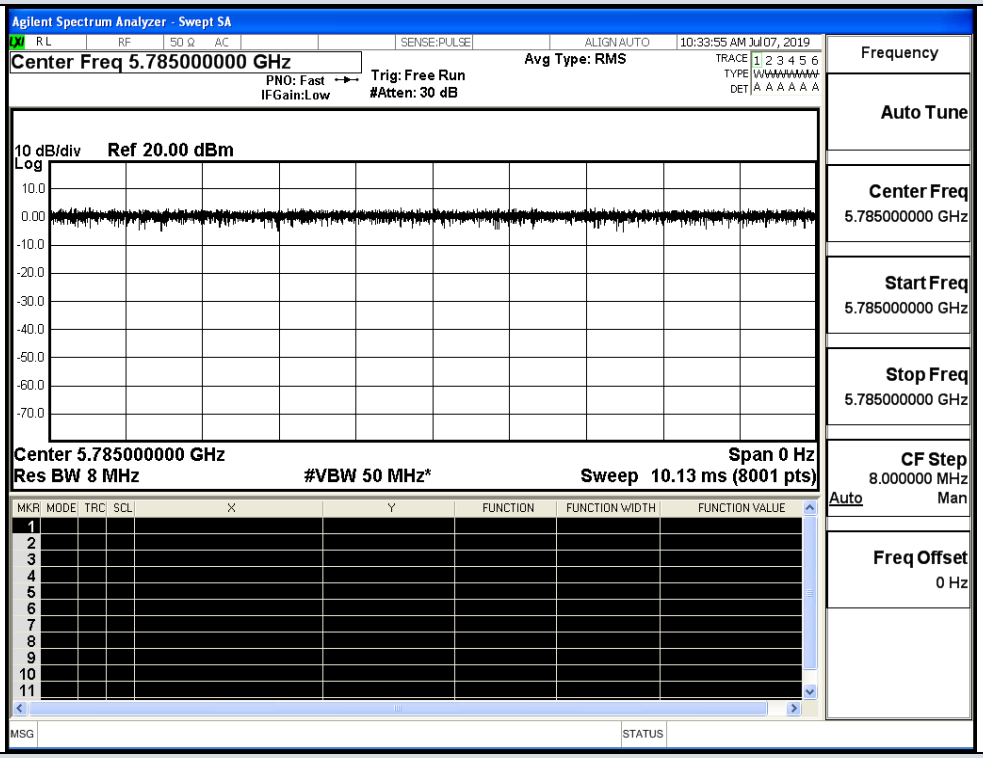
Antenna 1

Test Mode	Test Frequency (MHz)	Duty Cycle (%)	10log(1/x) Factor (dB)	1/B Minimum VBW (KHz)
11A	5785	100	0.00	0.01
11N20 SISO	5785	100	0.00	0.01
11N40 SISO	5755	100	0.00	0.01
11AC20 SISO	5785	100	0.00	0.01
11AC40 SISO	5755	100	0.00	0.01
11AC80 SISO	5775	100	0.00	0.01

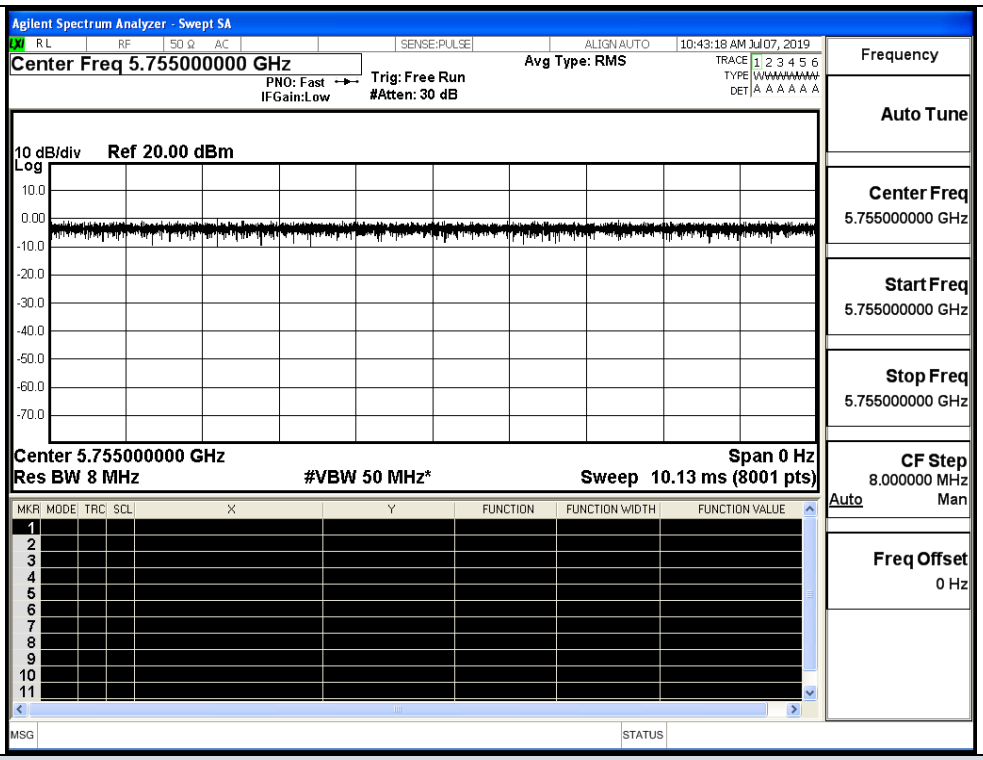
On Time and Duty Cycle Ant 0



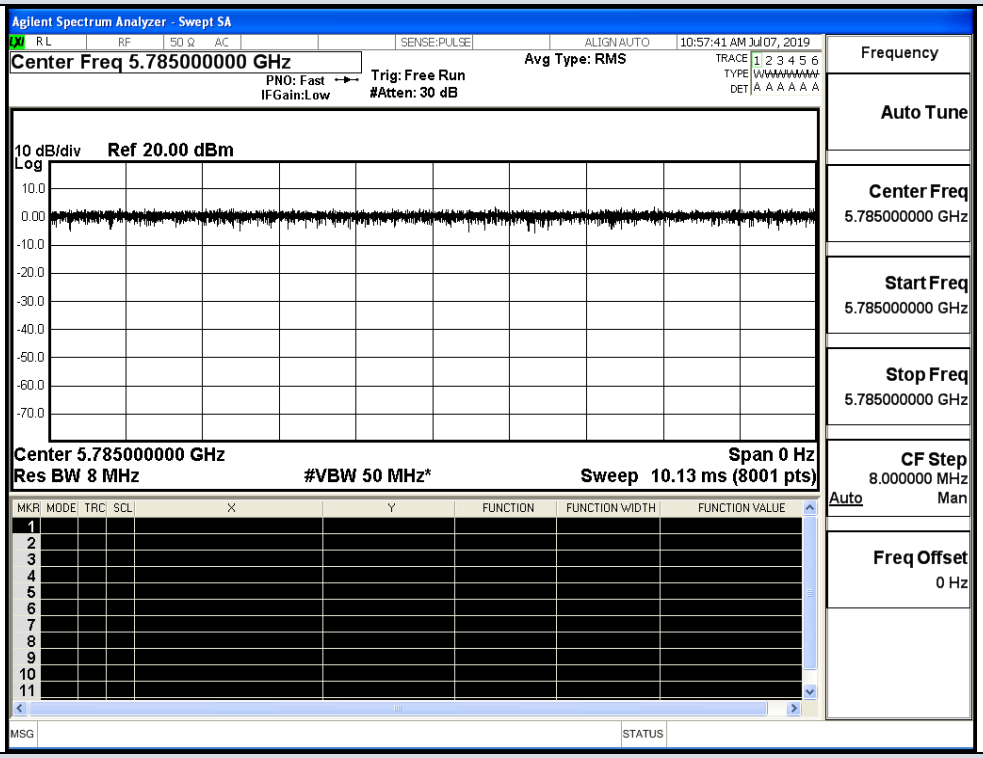
IEEE 802.11a



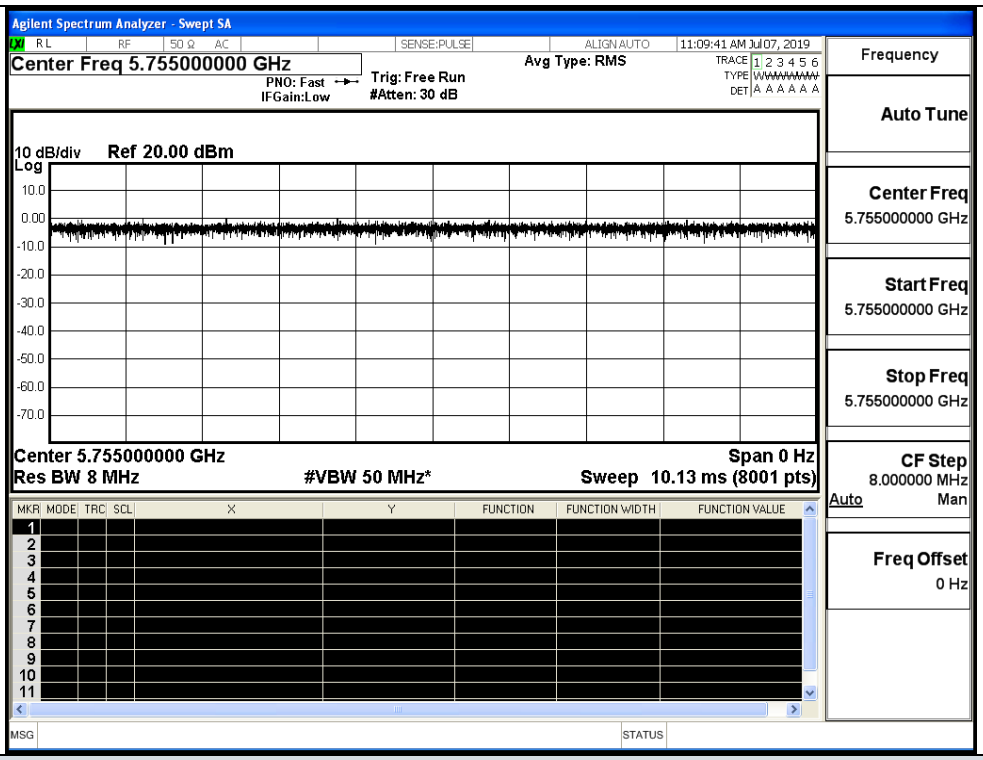
IEEE 802.11n HT20



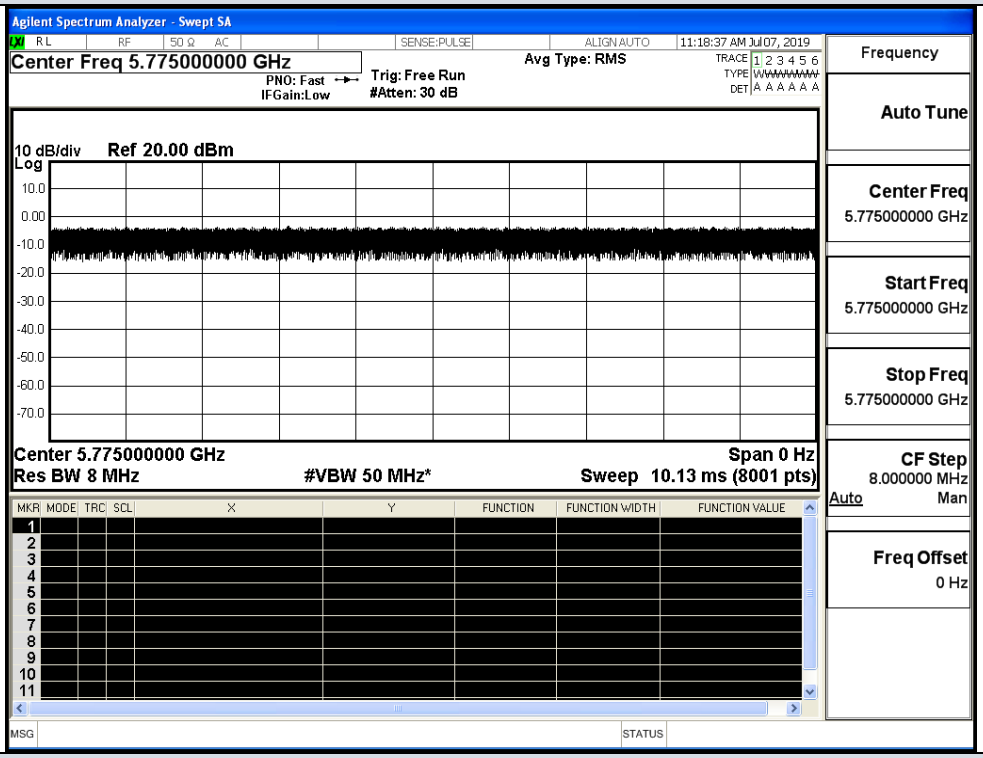
IEEE 802.11n HT40



IEEE 802.11ac VHT20

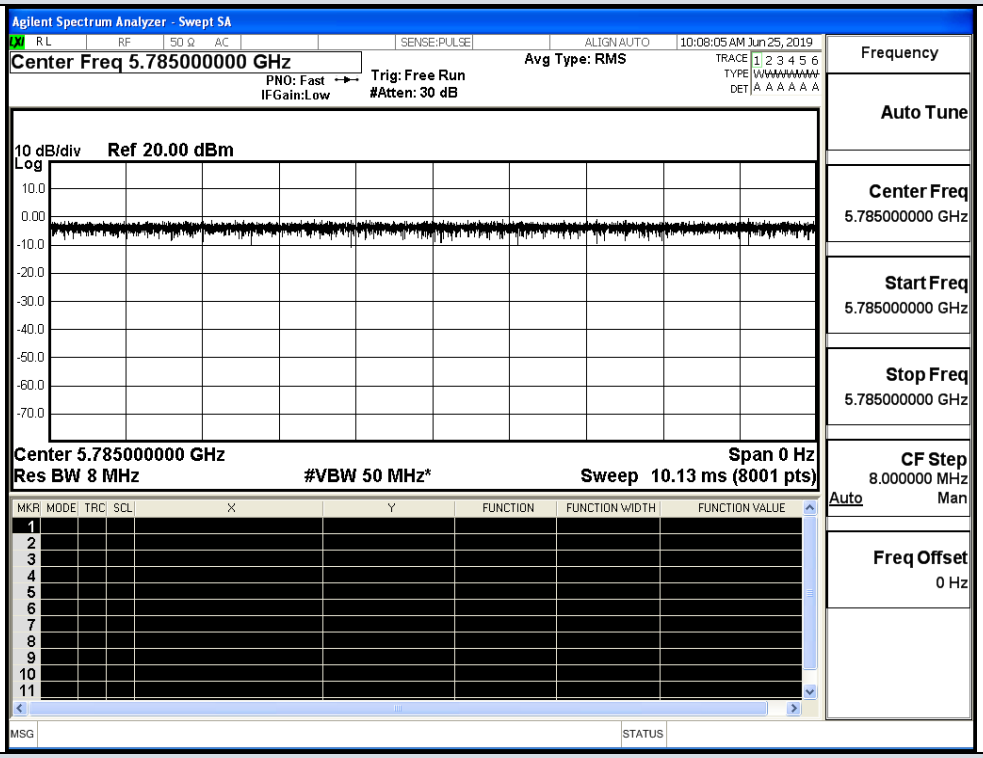


IEEE 802.11ac VHT40

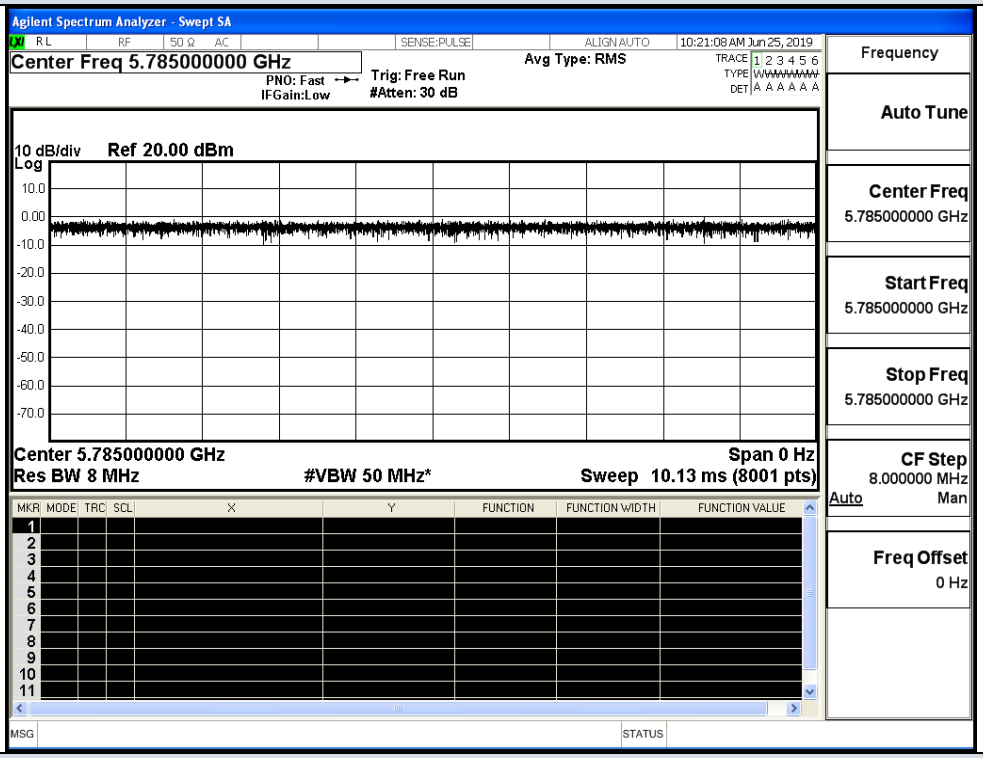


IEEE 802.11ac VHT80

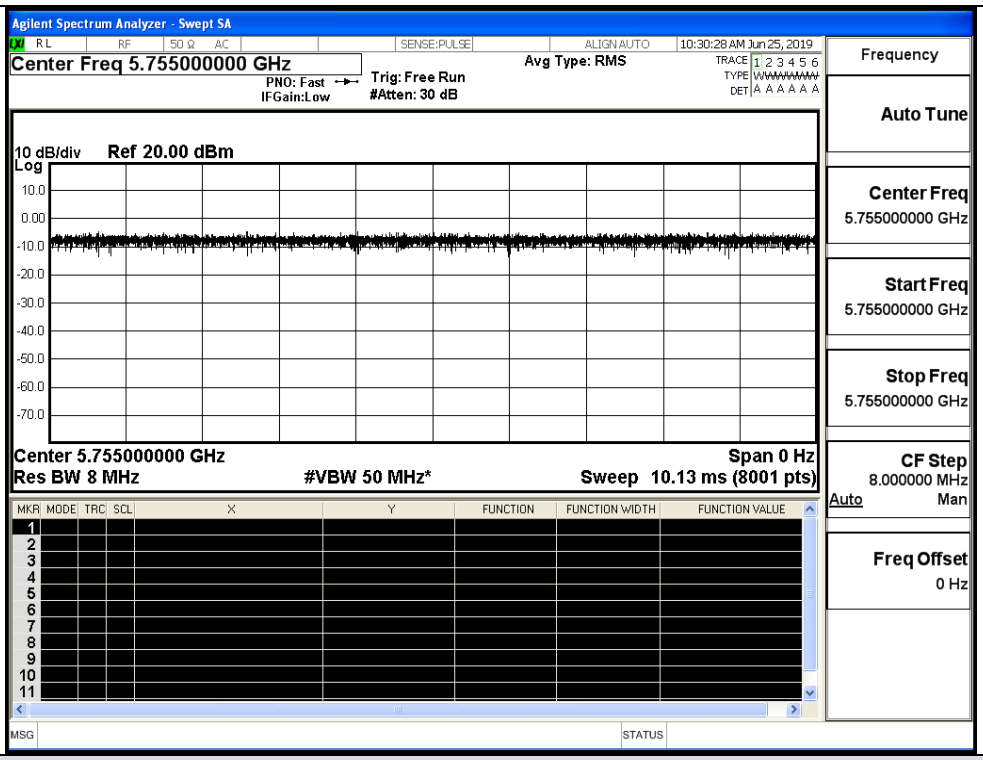
On Time and Duty Cycle Ant 1



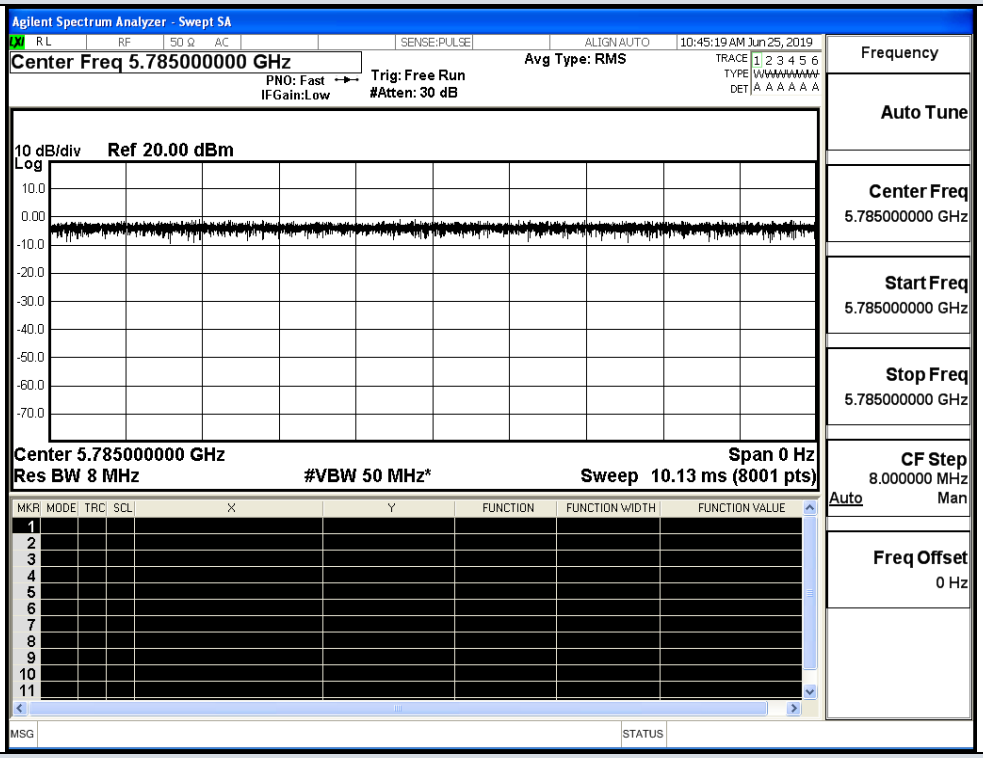
IEEE 802.11a



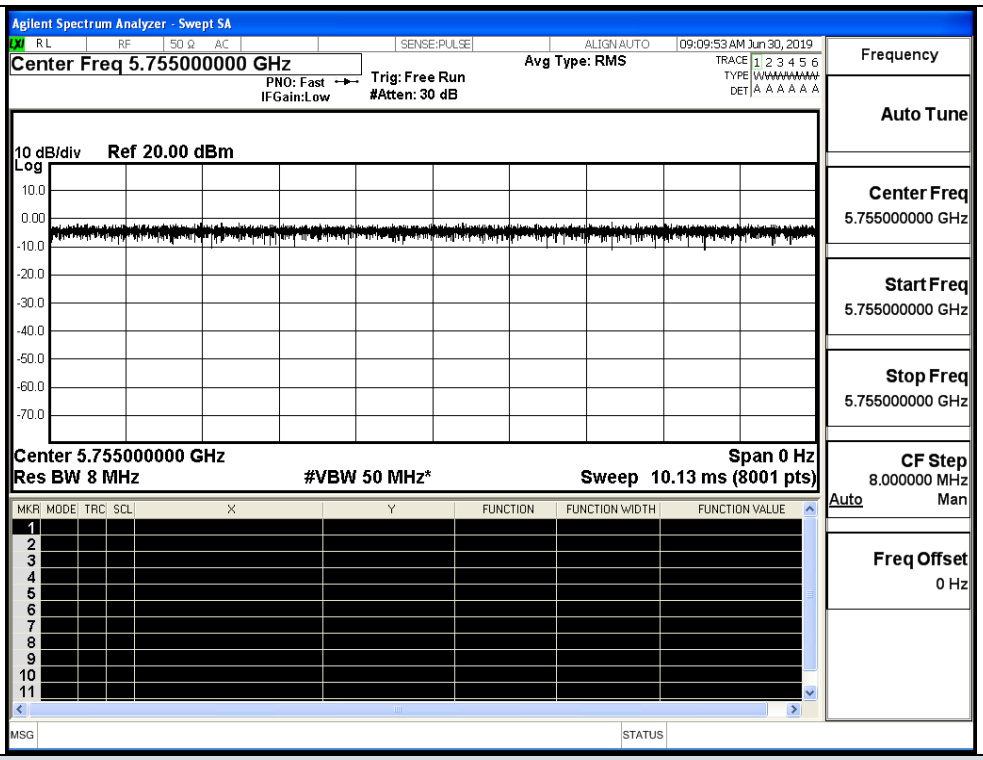
IEEE 802.11n HT20



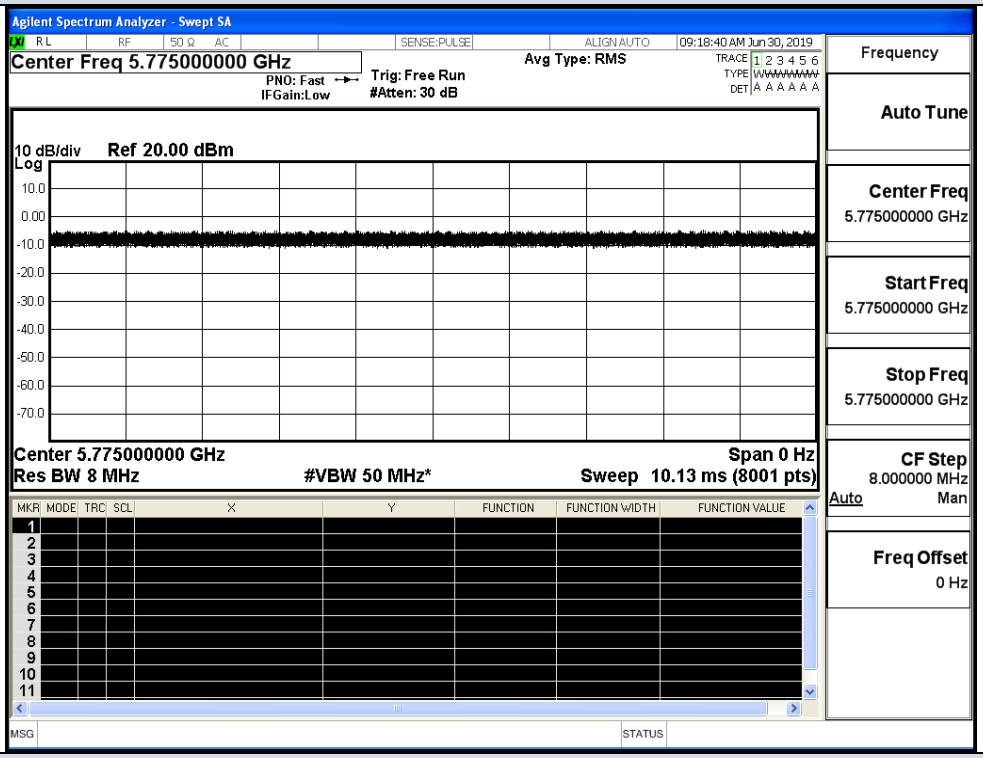
IEEE 802.11n HT40



IEEE 802.11ac VHT20



IEEE 802.11ac VHT40



IEEE 802.11ac VHT80

E.2 Maximum Conduct Output Power

Antenna 0

Test Mode	Channel	Frequency (MHz)	AVG Conducted Power (dBm)	Duty Cycle Factor (dB)	Report Conducted Power (dBm)	Limit (dBm)
11A	149	5745	14.45	0	14.45	30
	157	5785	15.69	0	15.69	
	165	5825	15.91	0	15.91	
11N20 SISO	149	5745	14.98	0	14.98	30
	157	5785	16.23	0	16.23	
	165	5825	15.99	0	15.99	
11N40 SISO	151	5755	15.47	0	15.47	30
	159	5795	16.32	0	16.32	
11AC20 SISO	149	5745	14.92	0	14.92	30
	157	5785	16.18	0	16.18	
	165	5825	16.12	0	16.12	
11AC40 SISO	151	5755	15.51	0	15.51	30
	159	5795	16.10	0	16.10	
11AC80 SISO	155	5775	15.13	0	15.13	30

Antenna 1

Test Mode	Channel	Frequency (MHz)	AVG Conducted Power (dBm)	Duty Cycle Factor (dB)	Report Conducted Power (dBm)	Limit (dBm)
11A	149	5745	14.64	0	14.64	30
	157	5785	15.05	0	15.05	
	165	5825	14.66	0	14.66	
11N20 SISO	149	5745	14.87	0	14.87	30
	157	5785	15.18	0	15.18	
	165	5825	14.88	0	14.88	
11N40 SISO	151	5755	14.71	0	14.71	30
	159	5795	14.75	0	14.75	
11AC20 SISO	149	5745	15.16	0	15.16	30
	157	5785	14.82	0	14.82	
	165	5825	14.96	0	14.96	
11AC40 SISO	151	5755	14.57	0	14.57	30
	159	5795	15.29	0	15.29	
11AC80 SISO	155	5775	14.64	0	14.64	30

ANT0+ANT1:

Test Mode	Channel	Frequency (MHz)	Duty Cycle Factor (dB)	Report Conducted Power (dBm)			Limit (dBm)
				Ant0	Ant1	Sum	
11N20 MIMO	149	5745	0	14.98	14.87	17.94	30
	157	5785	0	16.23	15.18	18.75	
	165	5825	0	15.99	14.88	18.48	
11N40 MIMO	151	5755	0	15.47	14.71	18.12	30
	159	5795	0	16.32	14.75	18.62	
11AC20 MIMO	149	5745	0	14.92	15.16	18.05	30
	157	5785	0	16.18	14.82	18.56	
	165	5825	0	16.12	14.96	18.59	
11AC40 MIMO	151	5755	0	15.51	14.57	18.08	30
	159	5795	0	16.10	15.29	18.72	
11AC80 MIMO	155	5775	0	15.13	14.64	17.90	30

E.3 Power Spectral Density

Antenna 0

Test Mode	Channel	Frequency (MHz)	Power Density (dBm/300KHz)	Duty Cycle Factor (dB)	RBW Factor (dB)	Report Power Density (dBm/500KHz)	Limit (dBm/ 500KHz)
11A	149	5745	0.940	0	2.218	3.158	30
	157	5785	1.840	0	2.218	4.058	
	165	5825	2.207	0	2.218	4.425	
11N20 SISO	149	5745	1.319	0	2.218	3.537	30
	157	5785	2.740	0	2.218	4.958	
	165	5825	1.785	0	2.218	4.003	
11N40 SISO	151	5755	-1.751	0	2.218	0.467	30
	159	5795	0.127	0	2.218	2.345	
11AC20 SISO	149	5745	1.103	0	2.218	3.321	30
	157	5785	2.327	0	2.218	4.545	
	165	5825	1.999	0	2.218	4.217	
11AC40 SISO	151	5755	-1.403	0	2.218	0.815	30
	159	5795	-0.357	0	2.218	1.861	
11AC80 SISO	155	5775	-5.131	0	2.218	-2.913	30

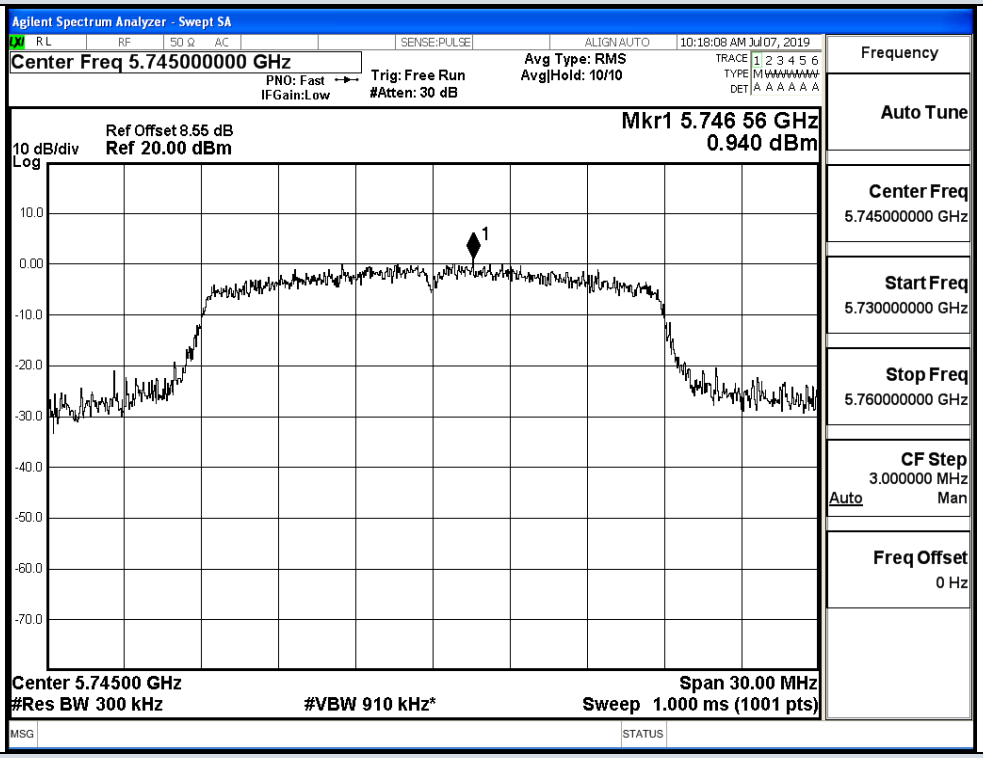
Antenna 1

Test Mode	Channel	Frequency (MHz)	Power Density (dBm/300KHz)	Duty Cycle Factor (dB)	RBW Factor (dB)	Report Power Density (dBm/500KHz)	Limit (dBm/ 500KHz)
11A	149	5745	-3.222	0	2.218	-1.004	30
	157	5785	-2.349	0	2.218	-0.131	
	165	5825	-0.174	0	2.218	2.044	
11N20 SISO	149	5745	-2.601	0	2.218	-0.383	30
	157	5785	-1.840	0	2.218	0.378	
	165	5825	-1.357	0	2.218	0.861	
11N40 SISO	151	5755	-5.326	0	2.218	-3.108	30
	159	5795	-4.171	0	2.218	-1.953	
11AC20 SISO	149	5745	-3.127	0	2.218	-0.909	30
	157	5785	-2.257	0	2.218	-0.039	
	165	5825	-1.106	0	2.218	1.112	
11AC40 SISO	151	5755	-2.195	0	2.218	0.023	30
	159	5795	-1.223	0	2.218	0.995	
11AC80 SISO	155	5775	-6.147	0	2.218	-3.929	30

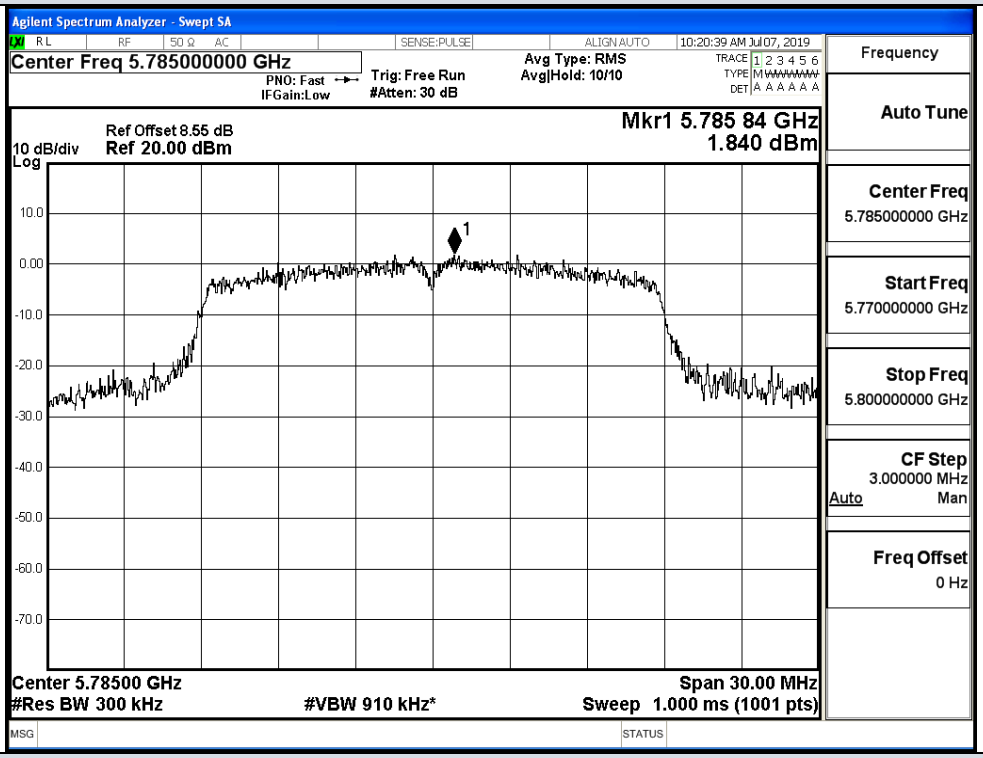
ANT0+ANT1:

Test Mode	Channel	Frequency (MHz)	Duty Cycle Factor (dB)	Report Power Density (dBm/500KHz)			Limit (dBm/ 500KHz)
				Ant0	Ant1	Sum	
11N20 MIMO	149	5745	0	3.537	-0.383	5.015	30
	157	5785	0	4.958	0.378	6.256	
	165	5825	0	4.003	0.861	5.720	
11N40 MIMO	151	5755	0	0.467	-3.108	2.048	30
	159	5795	0	2.345	-1.953	3.718	
11AC20 MIMO	149	5745	0	3.321	-0.909	4.712	30
	157	5785	0	4.545	-0.039	5.842	
	165	5825	0	4.217	1.112	5.947	
11AC40 MIMO	151	5755	0	0.815	0.023	3.447	30
	159	5795	0	1.861	0.995	4.460	
11AC80 MIMO	155	5775	0	-2.913	-3.929	-0.381	30

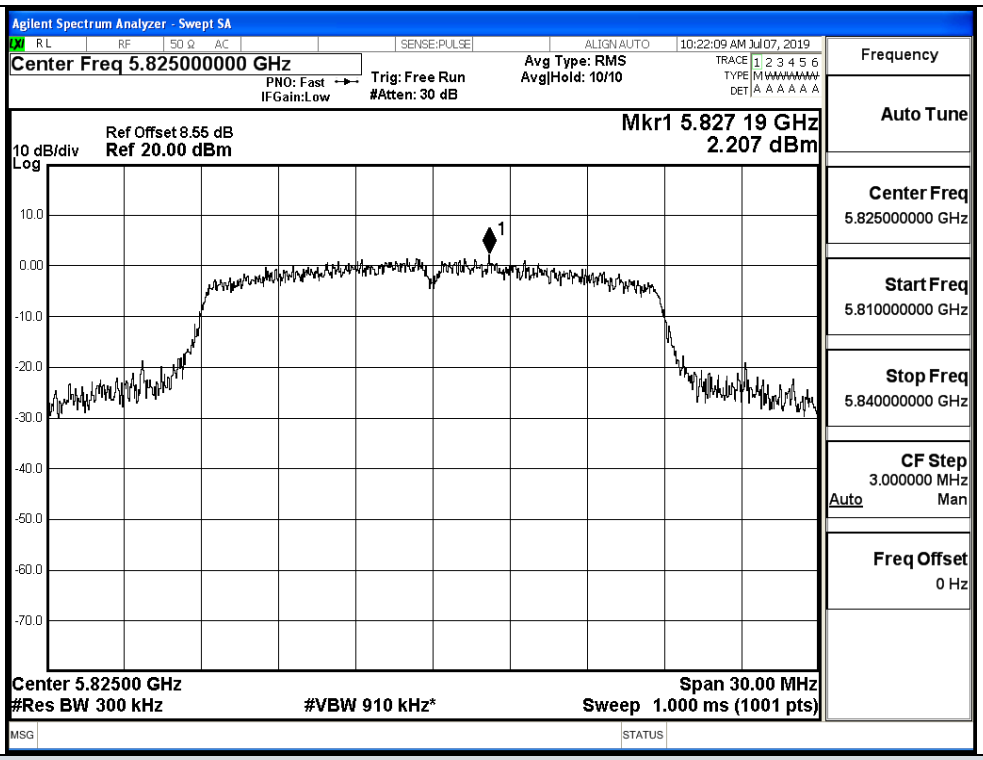
Power Spectral Density Ant 0



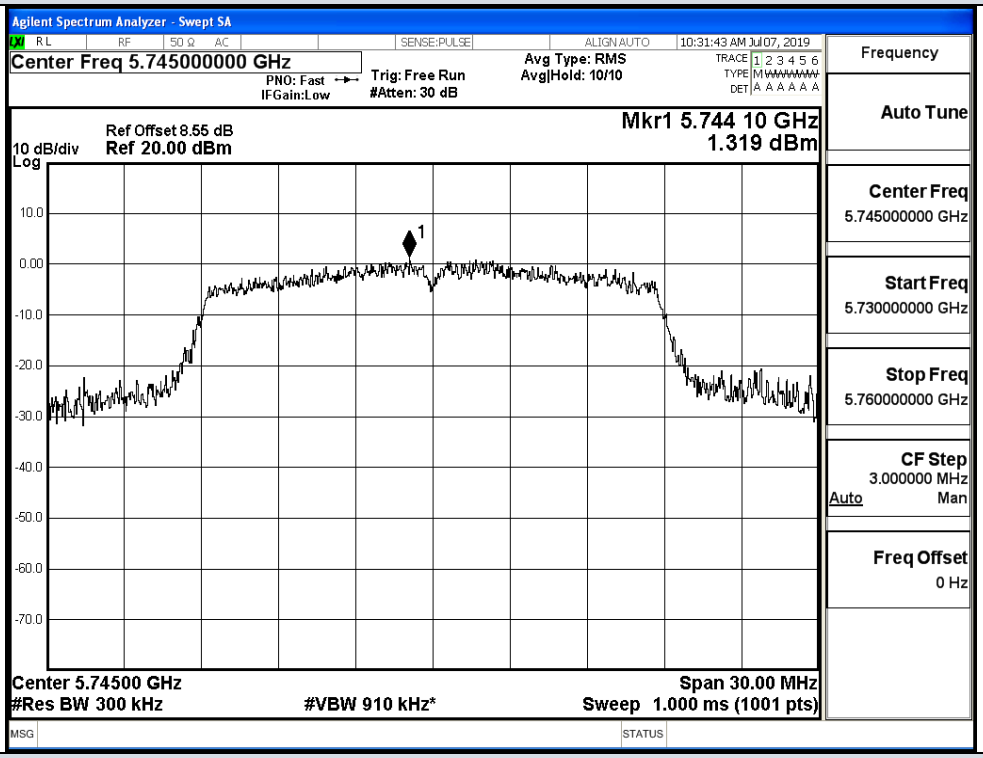
IEEE 802.11a / Channel 149 / 5745 MHz



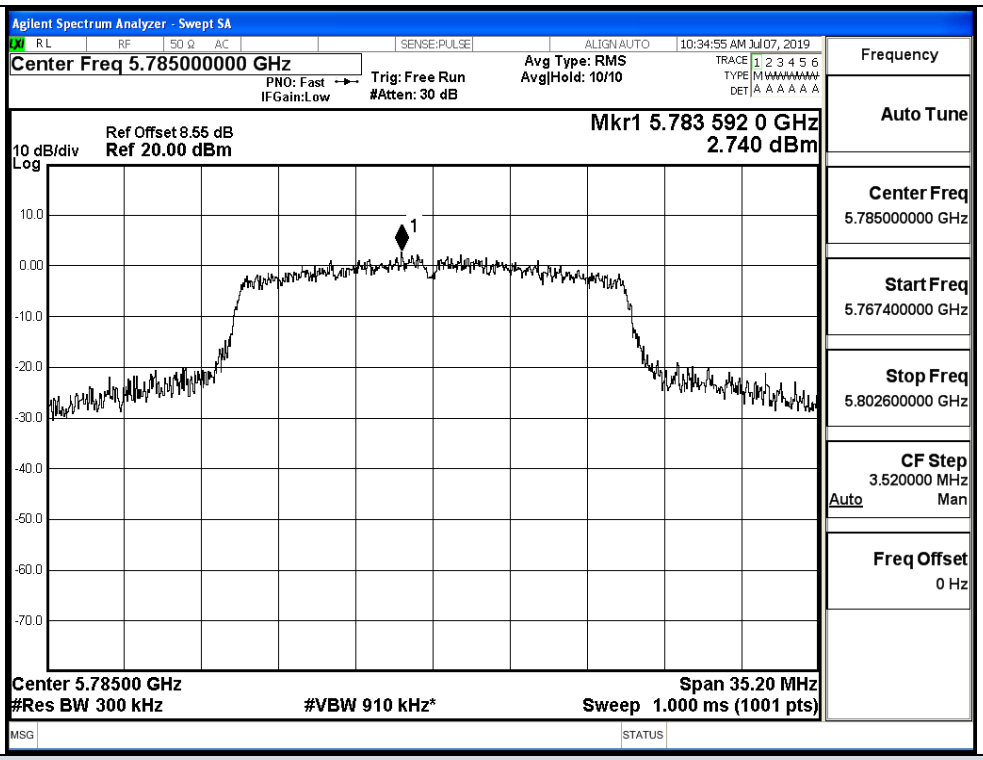
IEEE 802.11a / Channel 157 / 5785 MHz



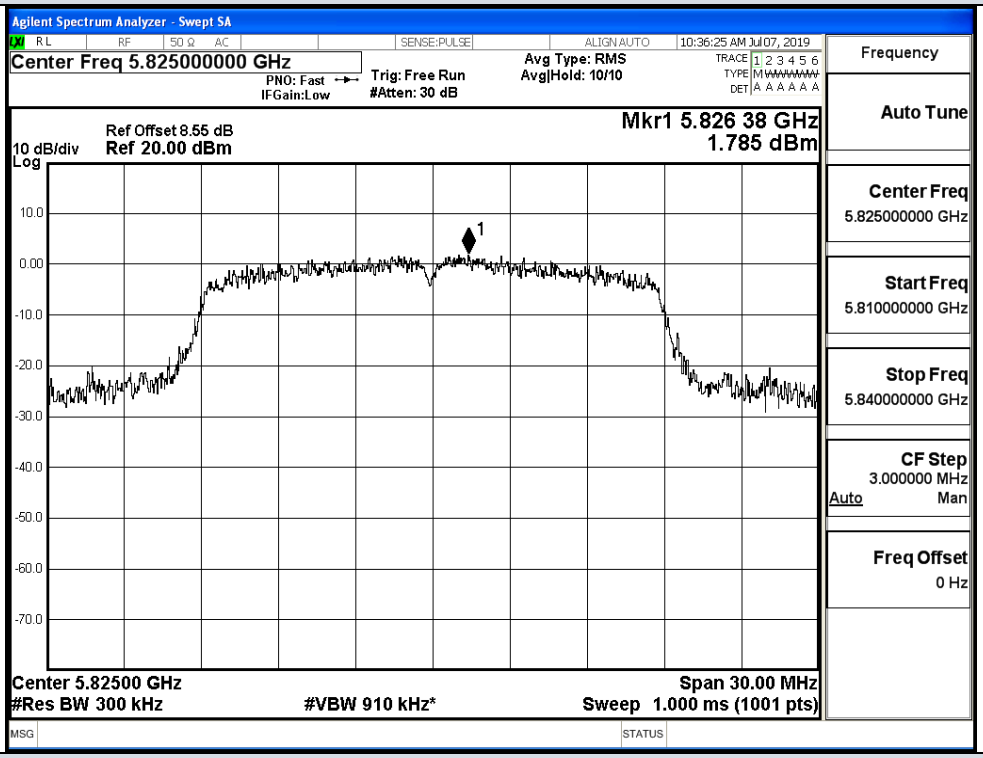
IEEE 802.11a / Channel 165 / 5825 MHz



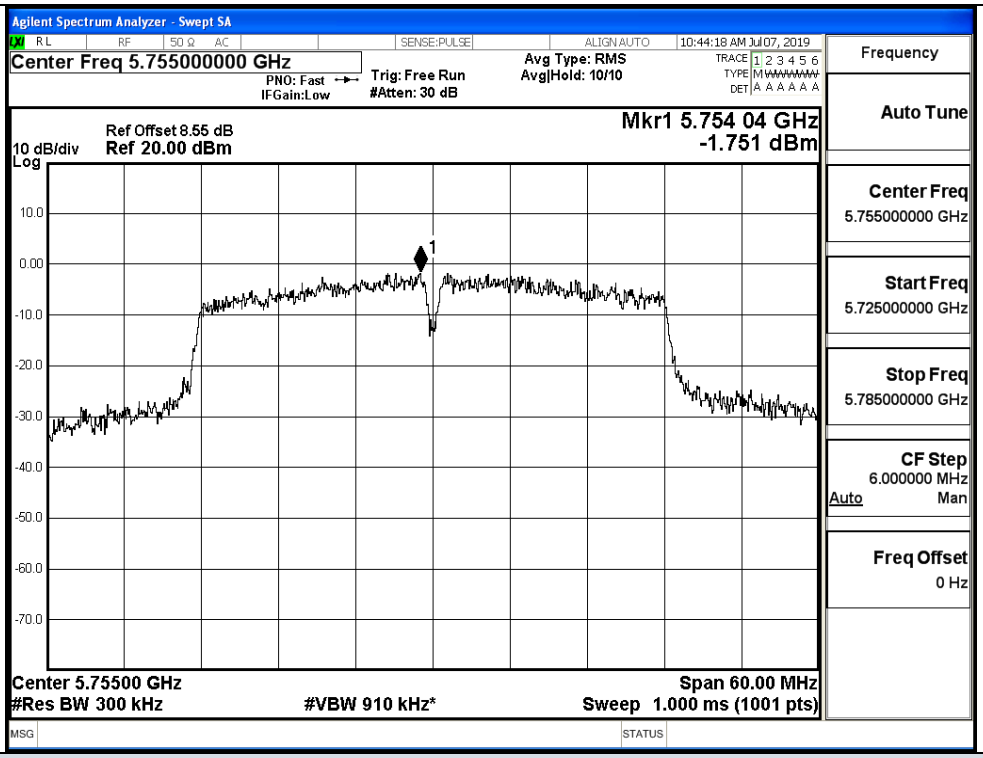
IEEE 802.11n HT20 / Channel 149 / 5745 MHz



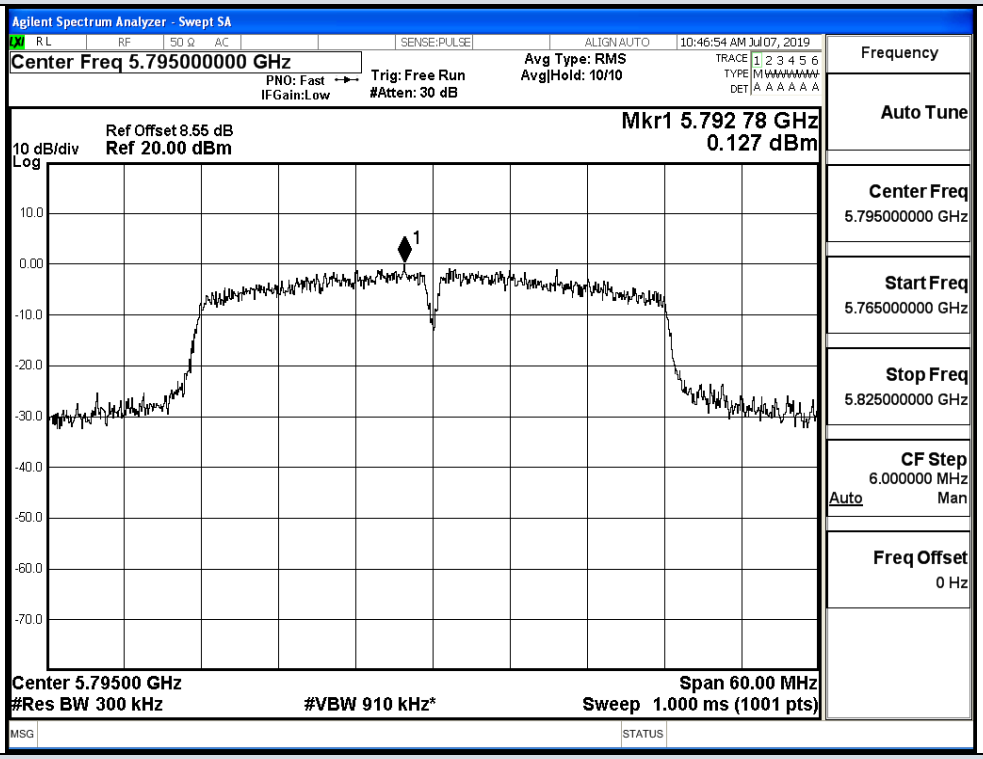
IEEE 802.11n HT20 / Channel 157 / 5785 MHz



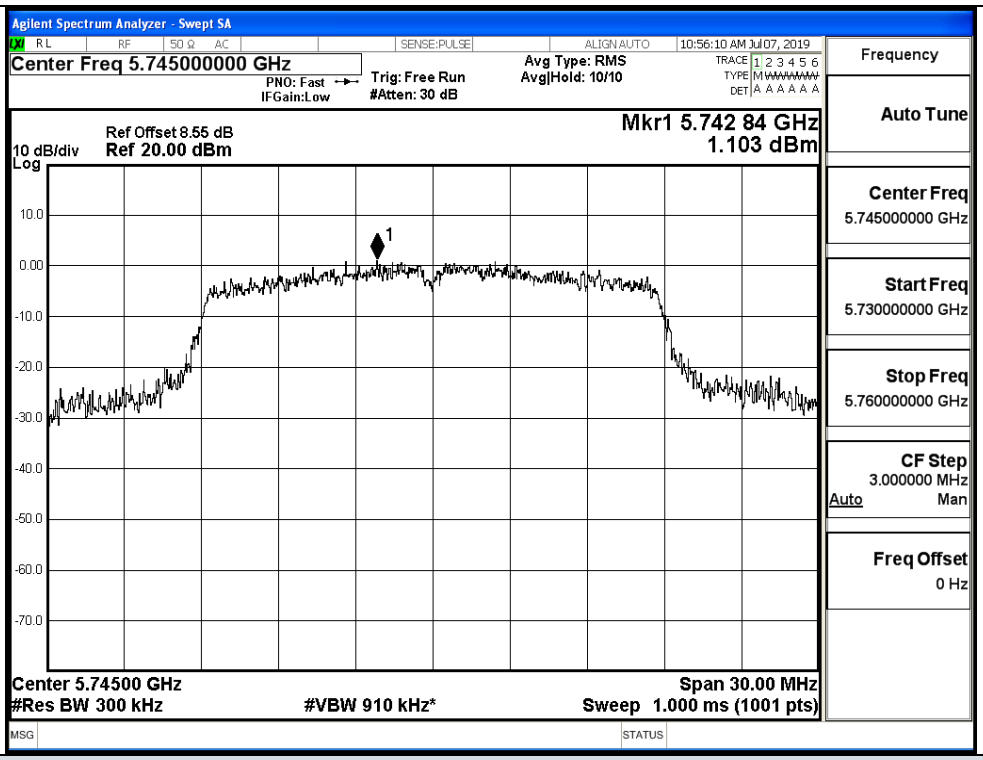
IEEE 802.11n HT20 / Channel 165 / 5825 MHz



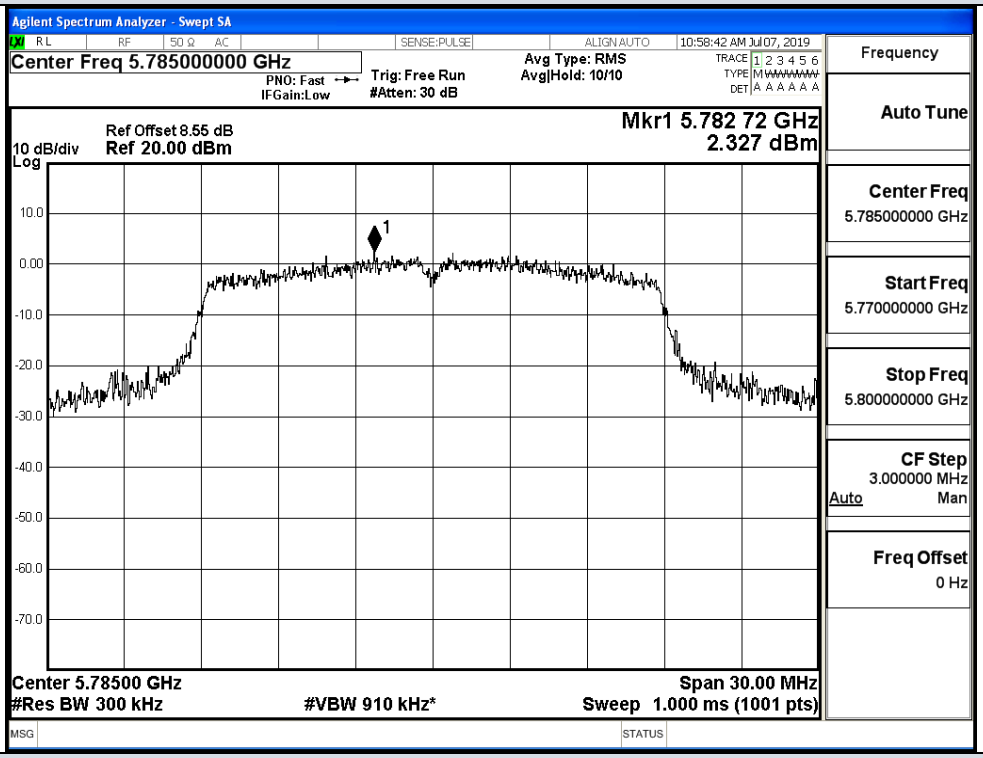
IEEE 802.11n HT40 / Channel 151 / 5755 MHz



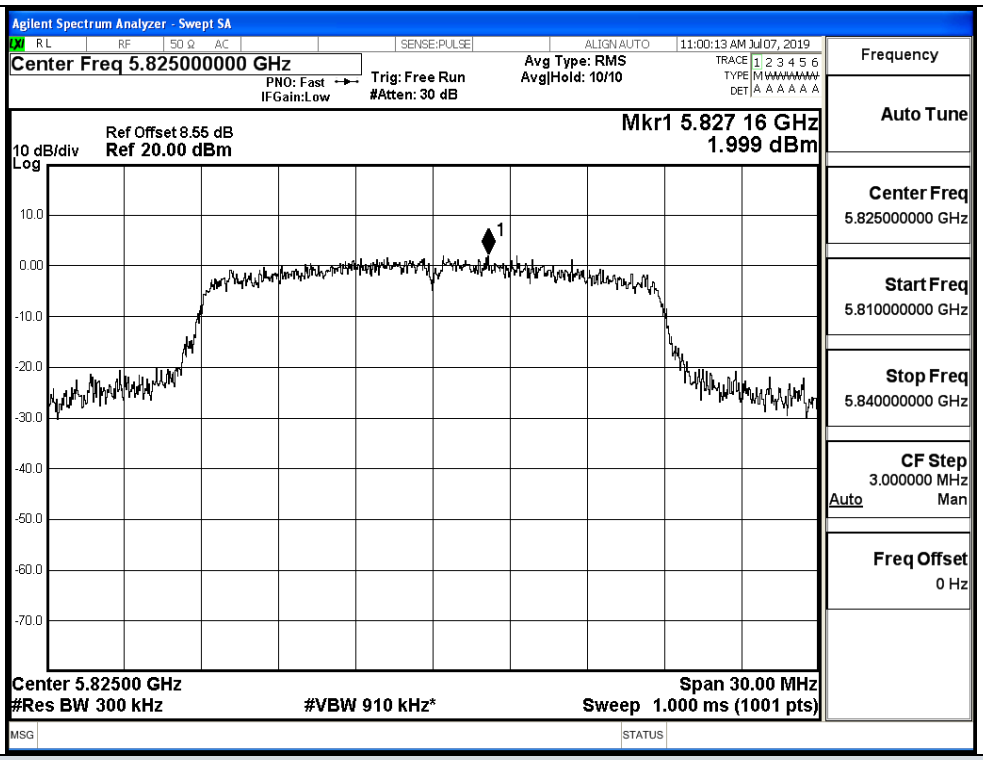
IEEE 802.11n HT40 / Channel 159 / 5795 MHz



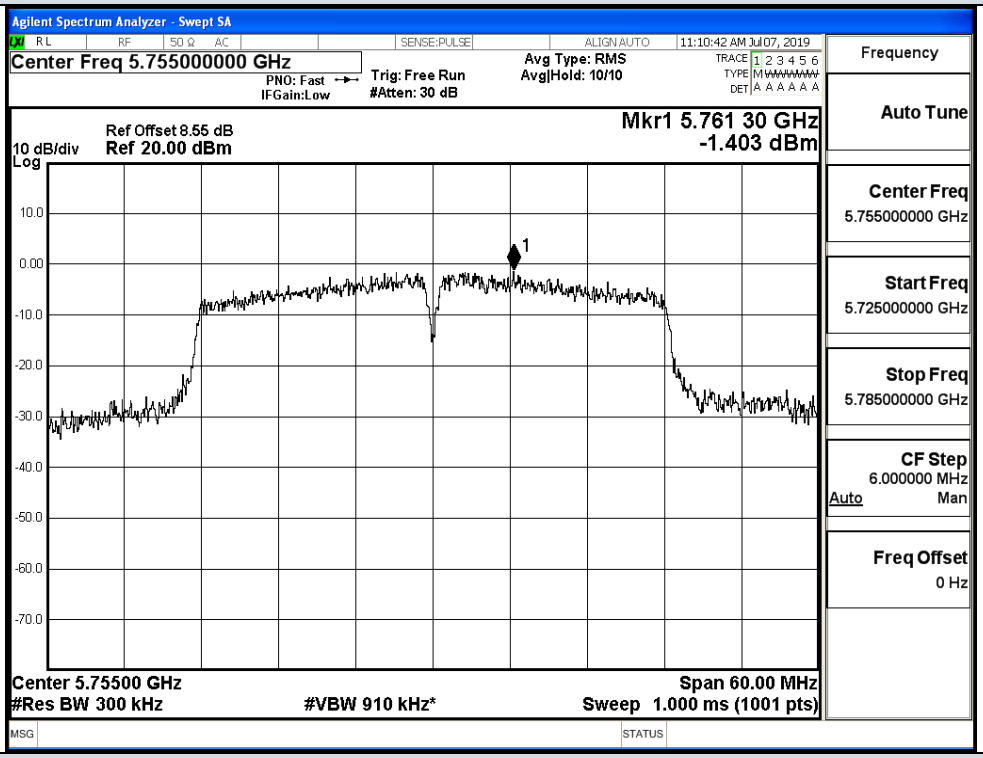
IEEE 802.11ac VHT20 / Channel 149 / 5745 MHz



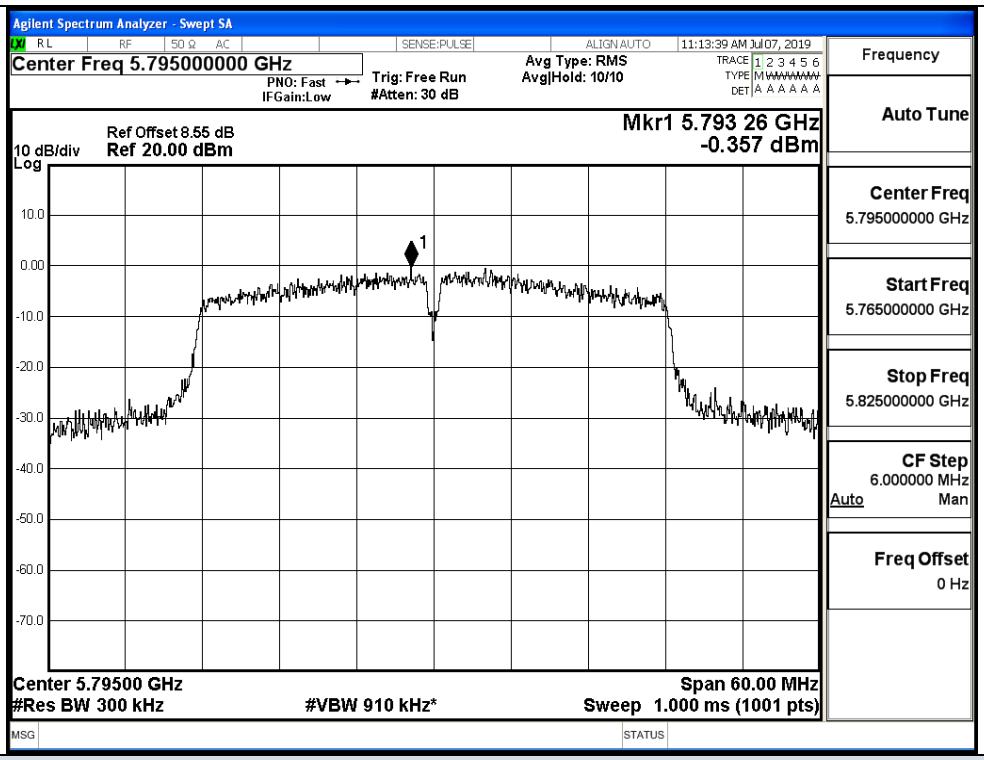
IEEE 802.11ac VHT20 / Channel 157 / 5785 MHz



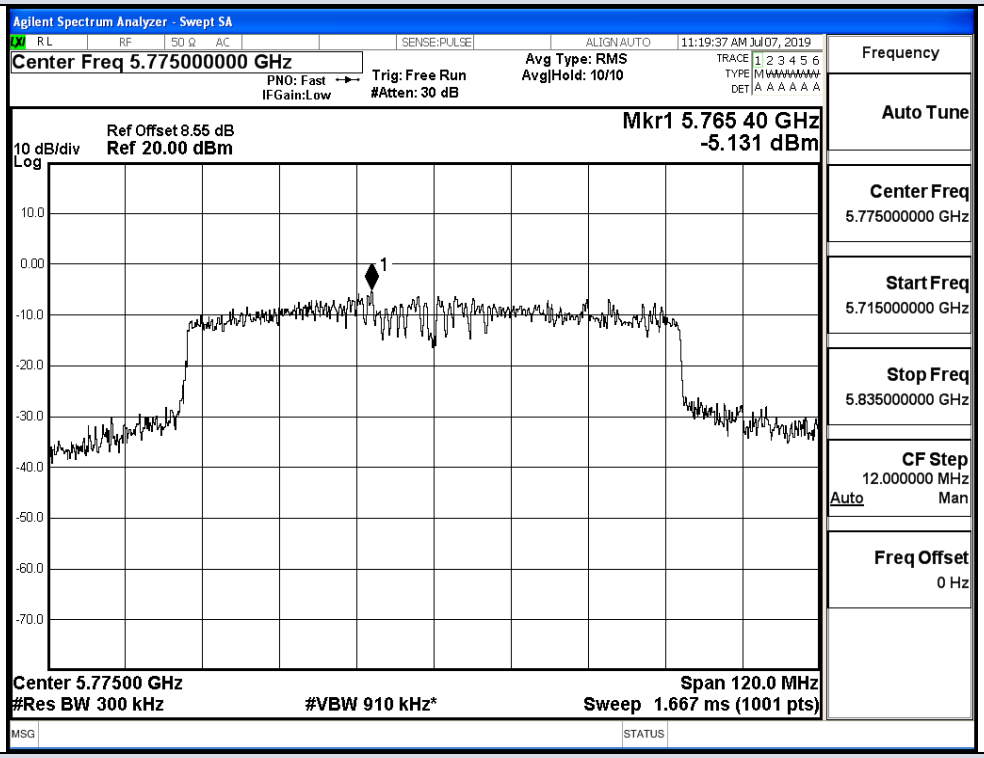
IEEE 802.11ac VHT20 / Channel 165 / 5825 MHz



IEEE 802.11ac VHT40 / Channel 151 / 5755 MHz

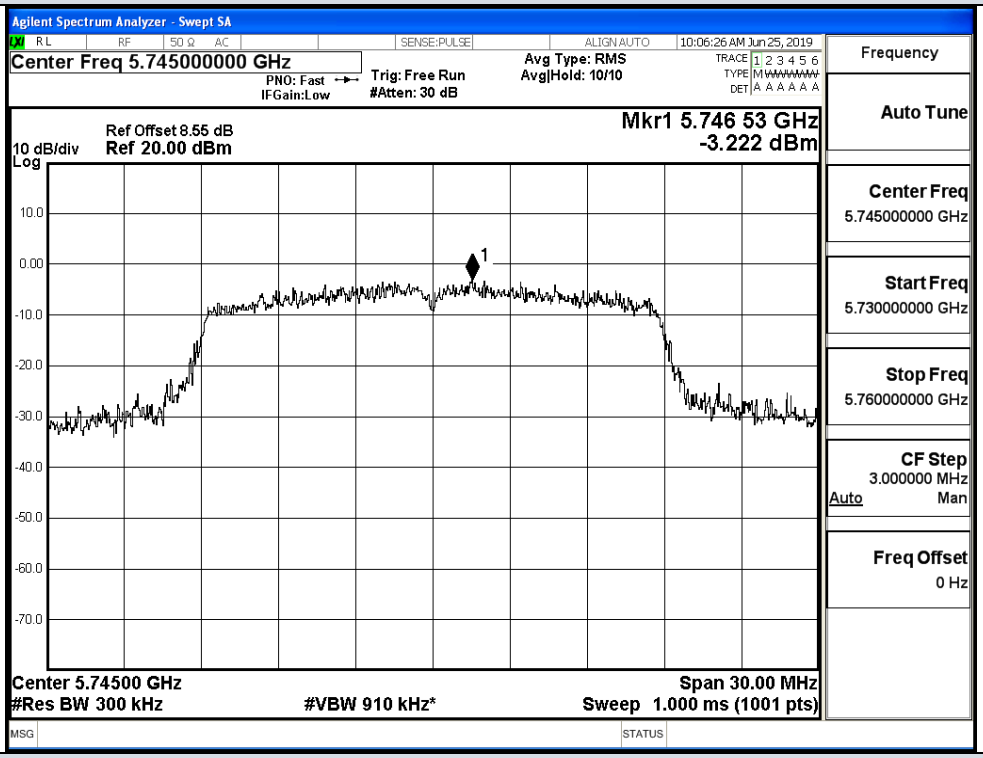


IEEE 802.11ac VHT40 / Channel 159 / 5795 MHz

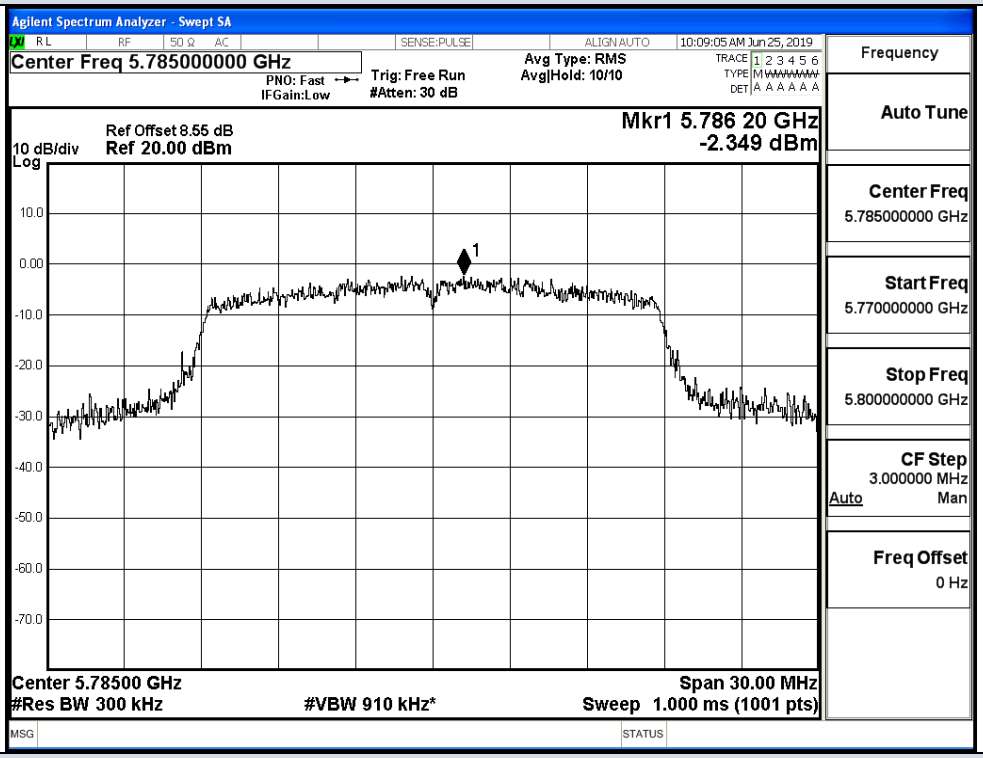


IEEE 802.11ac VHT80 / Channel 155 / 5775 MHz

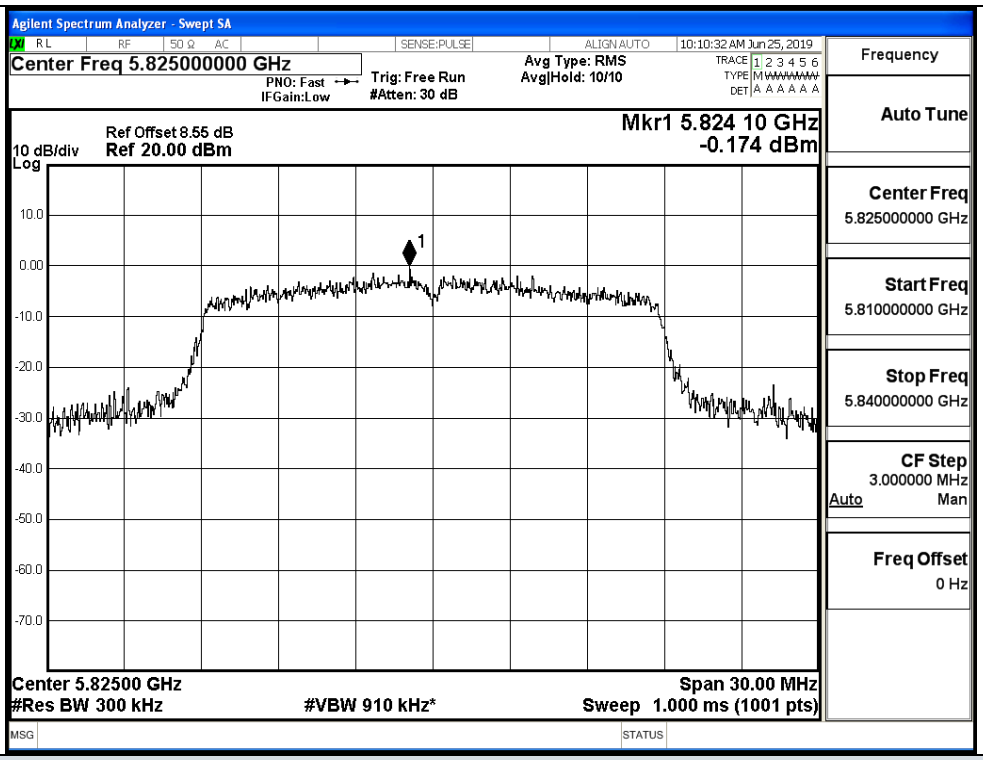
Power Spectral Density Ant 1



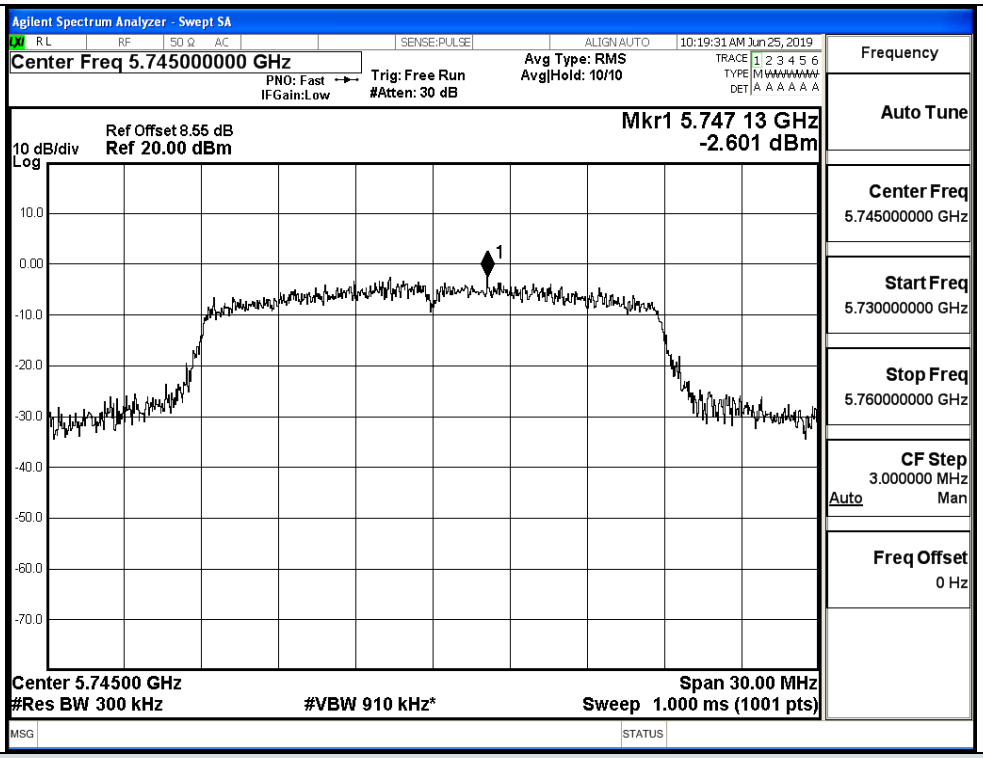
IEEE 802.11a / Channel 149 / 5745 MHz



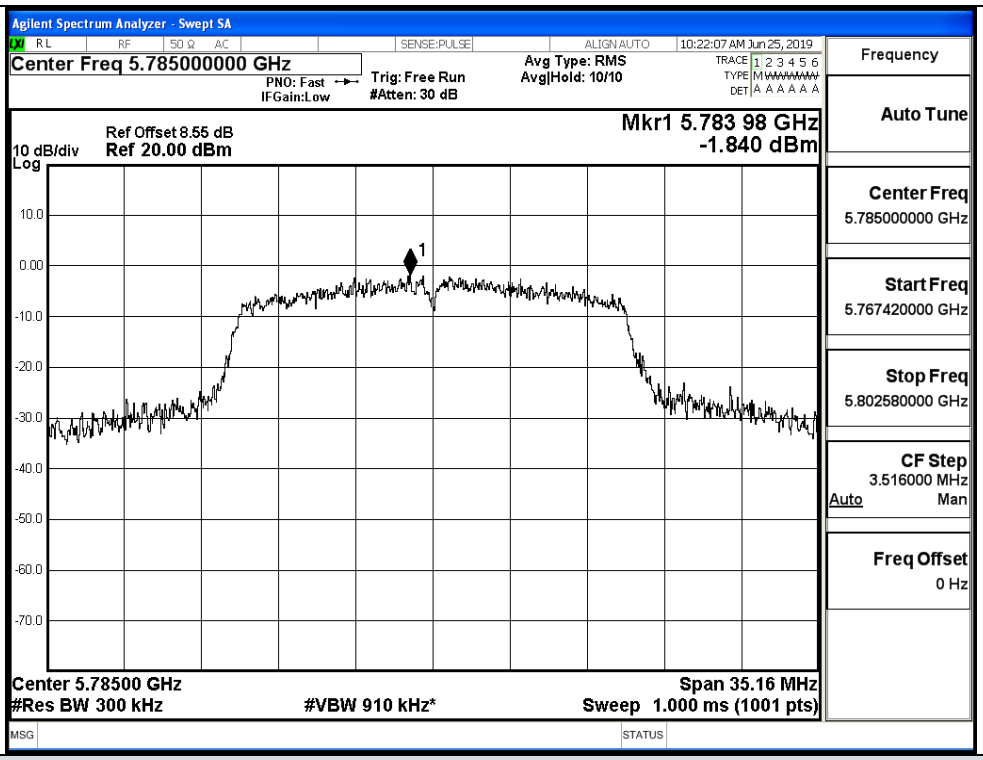
IEEE 802.11a / Channel 157 / 5785 MHz



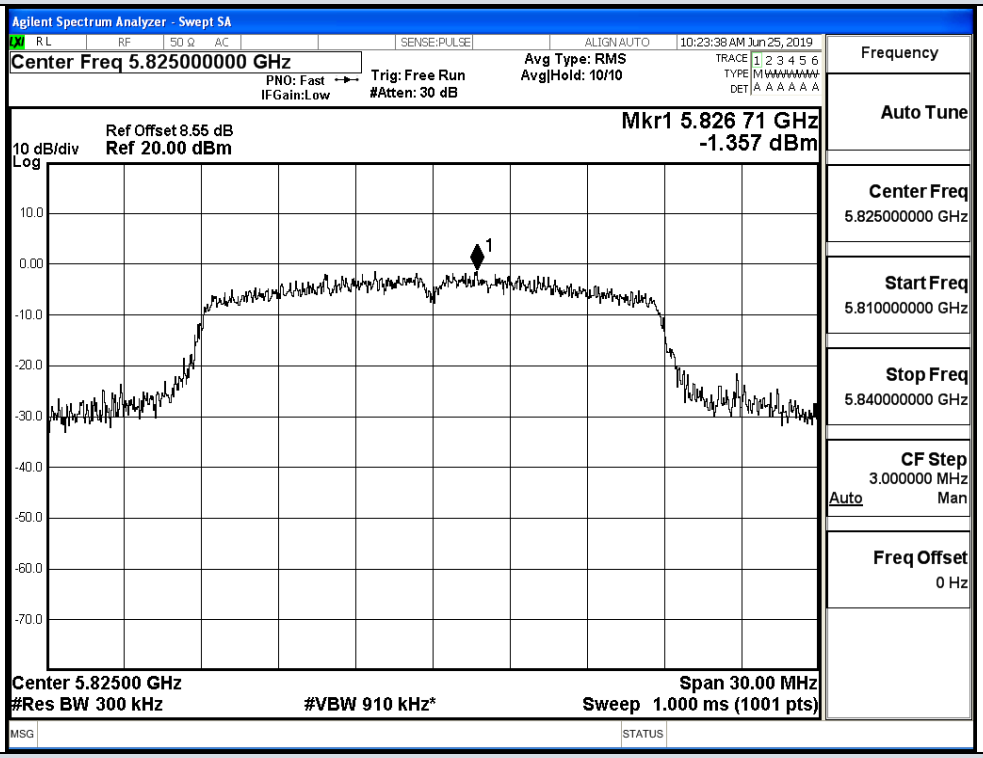
IEEE 802.11a / Channel 165 / 5825 MHz



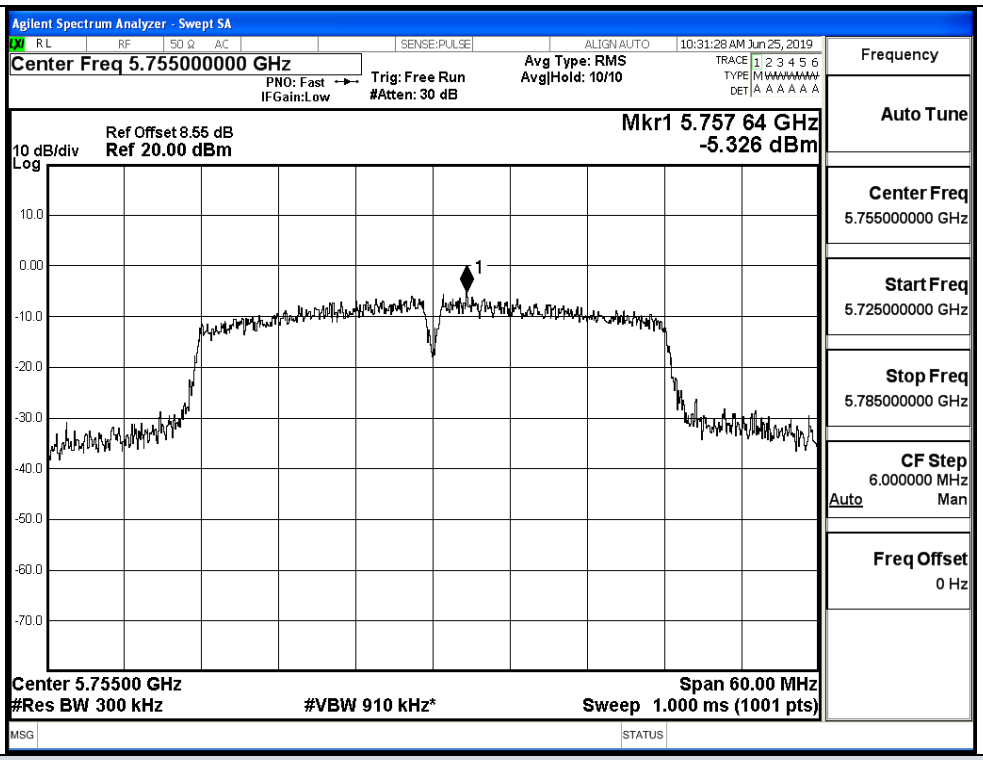
IEEE 802.11n HT20 / Channel 149 / 5745 MHz



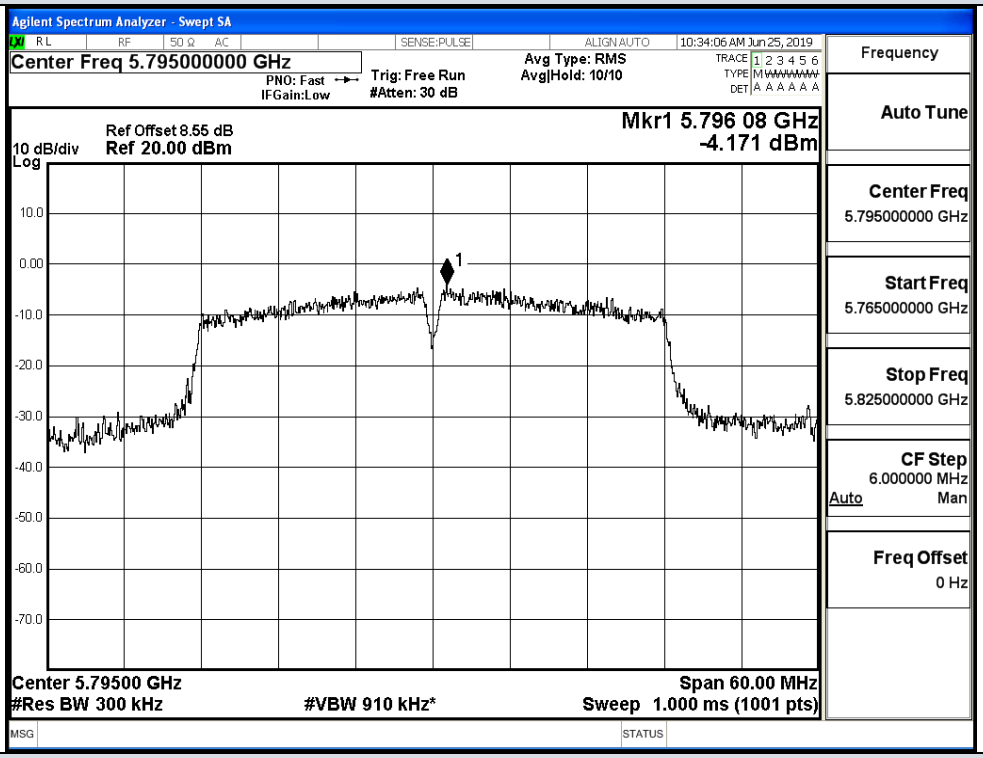
IEEE 802.11n HT20 / Channel 157 / 5785 MHz



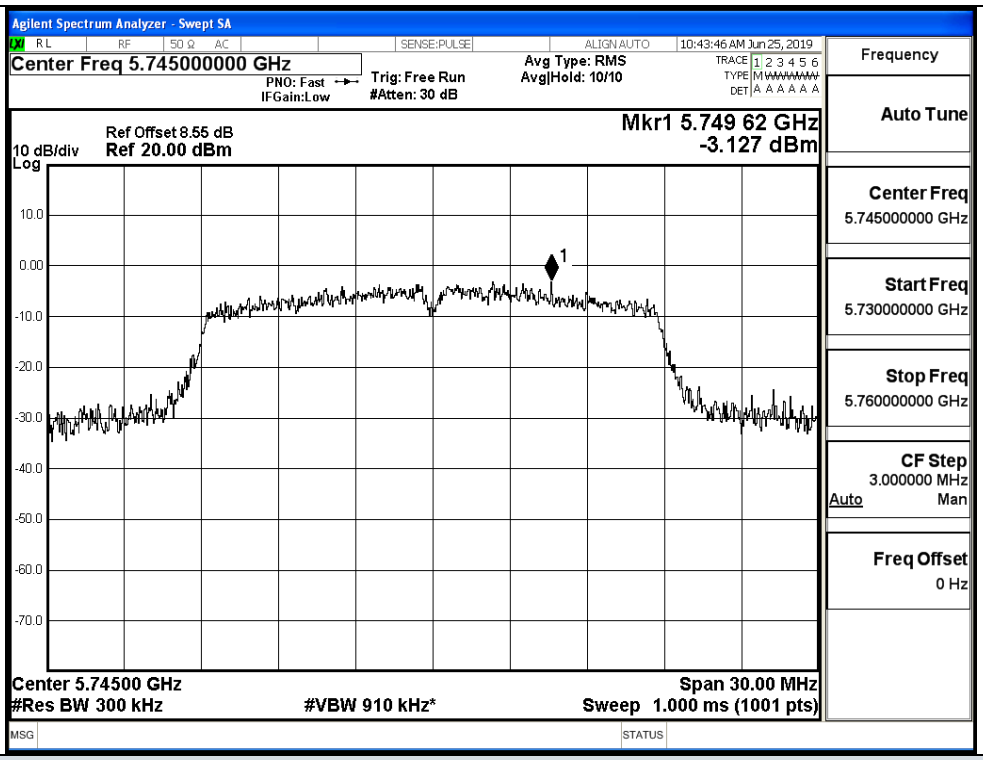
IEEE 802.11n HT20 / Channel 165 / 5825 MHz



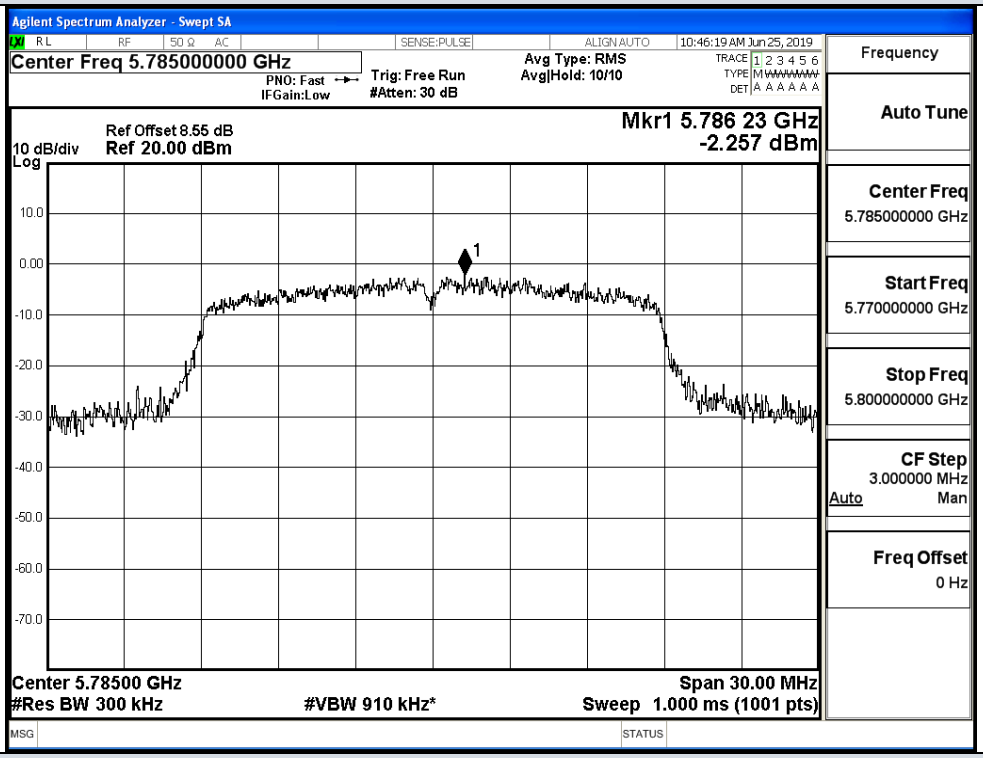
IEEE 802.11n HT40 / Channel 151 / 5755 MHz



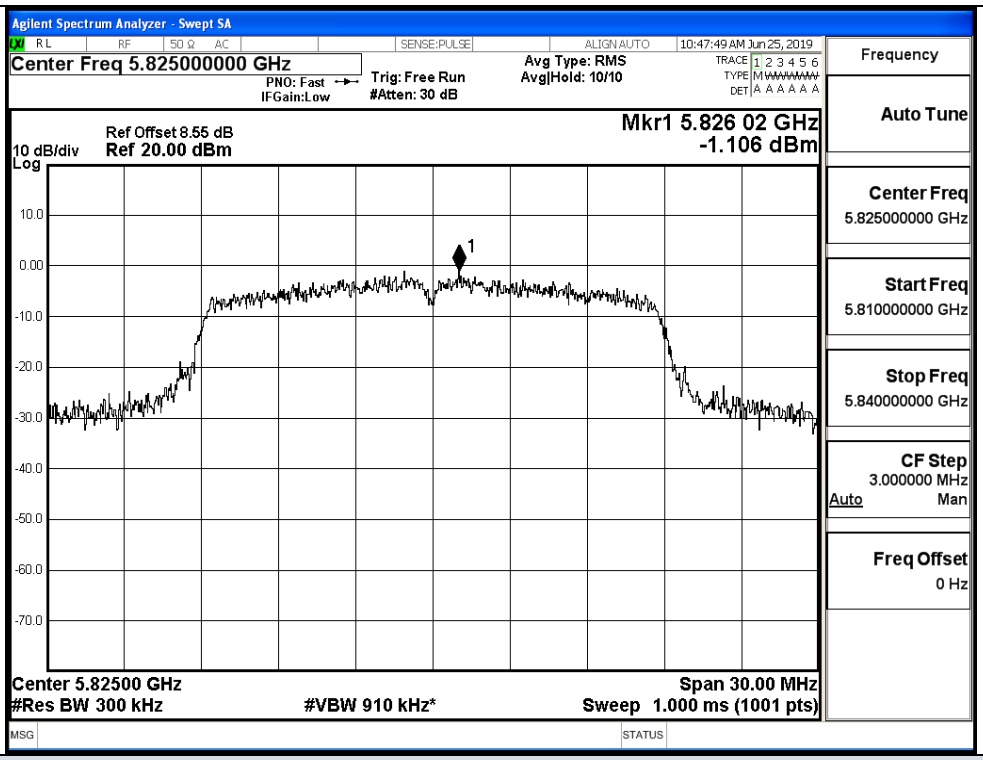
IEEE 802.11n HT40 / Channel 159 / 5795 MHz



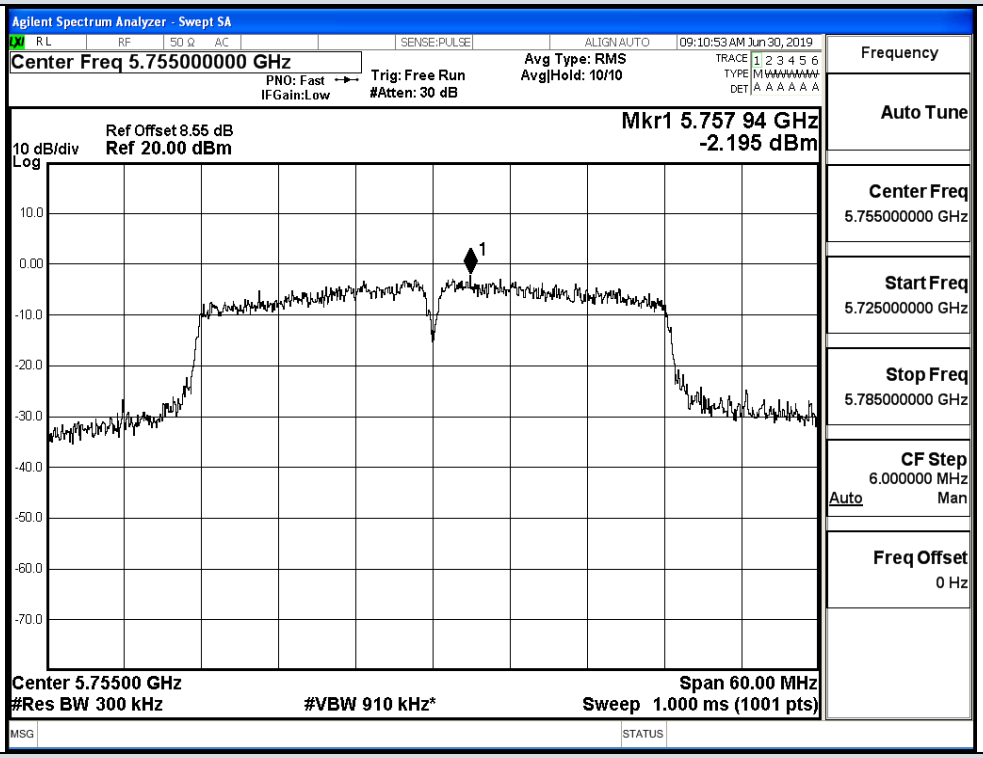
IEEE 802.11ac VHT20 / Channel 149 / 5745 MHz



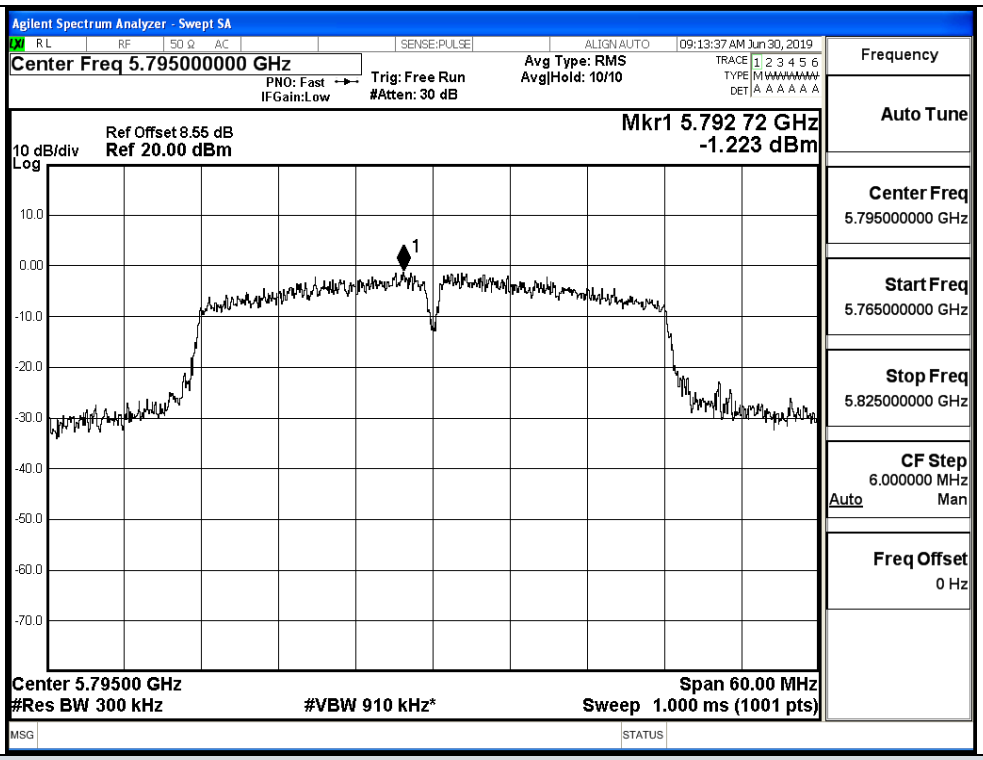
IEEE 802.11ac VHT20 / Channel 157 / 5785 MHz



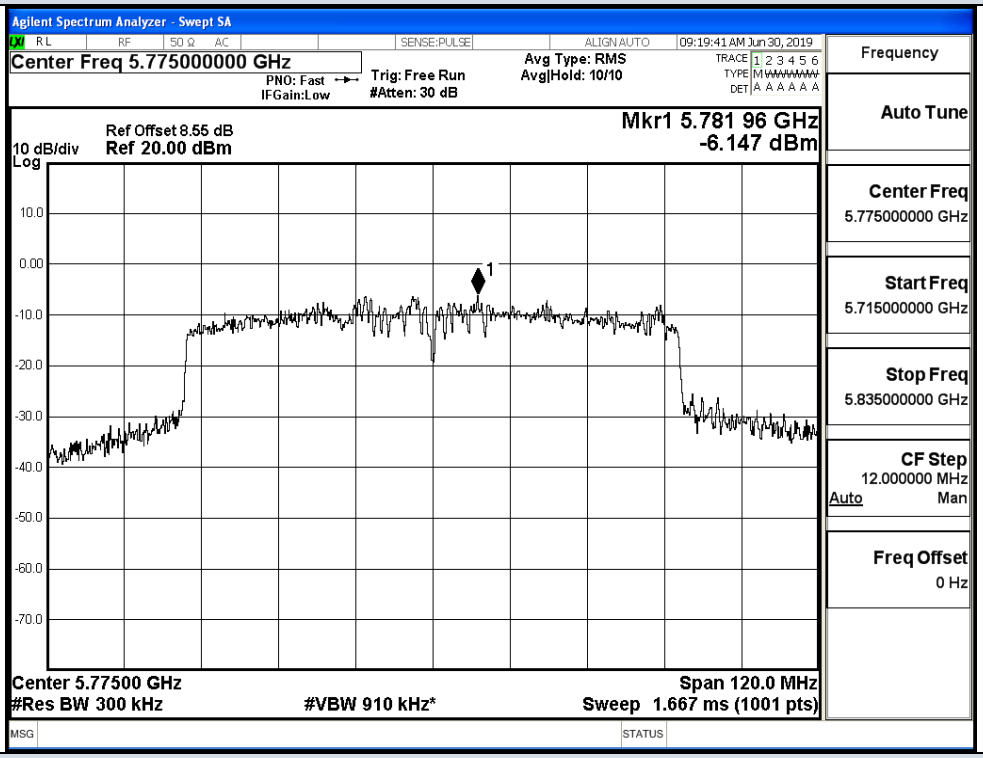
IEEE 802.11ac VHT20 / Channel 165 / 5825 MHz



IEEE 802.11ac VHT40 / Channel 151 / 5755 MHz



IEEE 802.11ac VHT40 / Channel 159 / 5795 MHz



IEEE 802.11ac VHT80 / Channel 155/ 5775 MHz

E.4 6dB Bandwidth

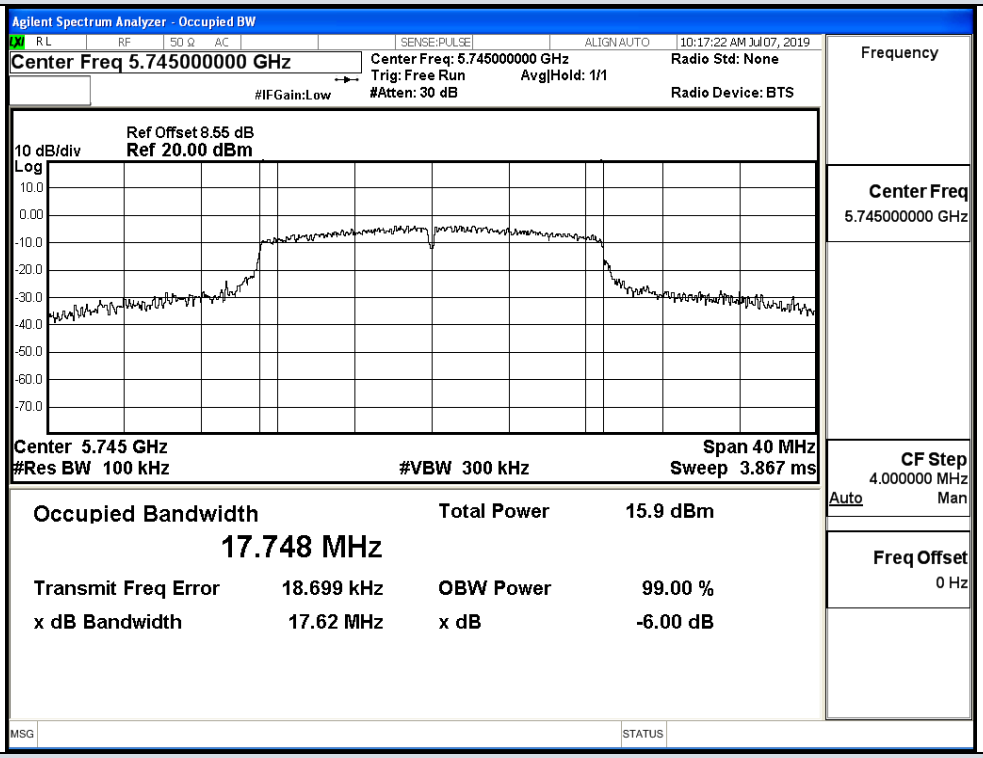
Antenna 0

Test Mode	Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11A	149	5745	17.620	>=0.5
	157	5785	17.610	
	165	5825	17.140	
11N20 SISO	149	5745	17.390	>=0.5
	157	5785	17.600	
	165	5825	17.600	
11N40 SISO	151	5755	36.150	>=0.5
	159	5795	35.920	
11AC20SISO	149	5745	17.650	>=0.5
	157	5785	17.580	
	165	5825	17.640	
11AC40SISO	151	5755	35.590	>=0.5
	159	5795	34.840	
11AC80SISO	155	5775	76.380	>=0.5

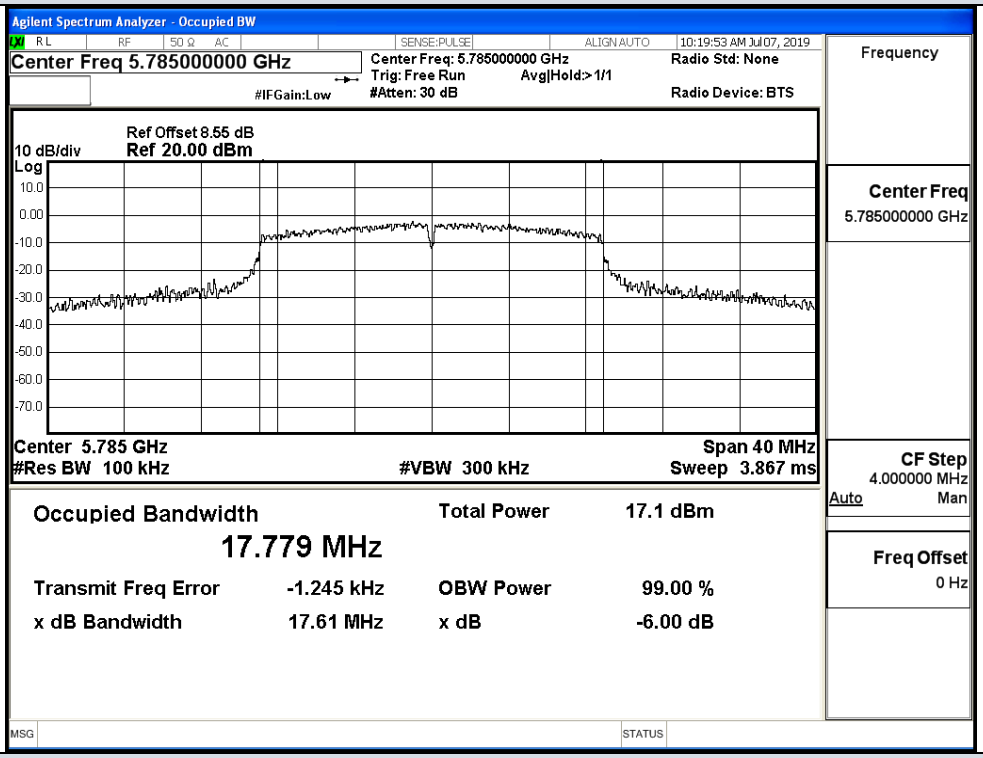
Antenna 1

Test Mode	Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11A	149	5745	17.560	>=0.5
	157	5785	17.600	
	165	5825	17.600	
11N20 SISO	149	5745	17.360	>=0.5
	157	5785	17.580	
	165	5825	17.600	
11N40 SISO	151	5755	36.130	>=0.5
	159	5795	35.490	
11AC20SISO	149	5745	17.580	>=0.5
	157	5785	17.610	
	165	5825	17.630	
11AC40SISO	151	5755	35.730	>=0.5
	159	5795	36.340	
11AC80SISO	155	5775	75.750	>=0.5

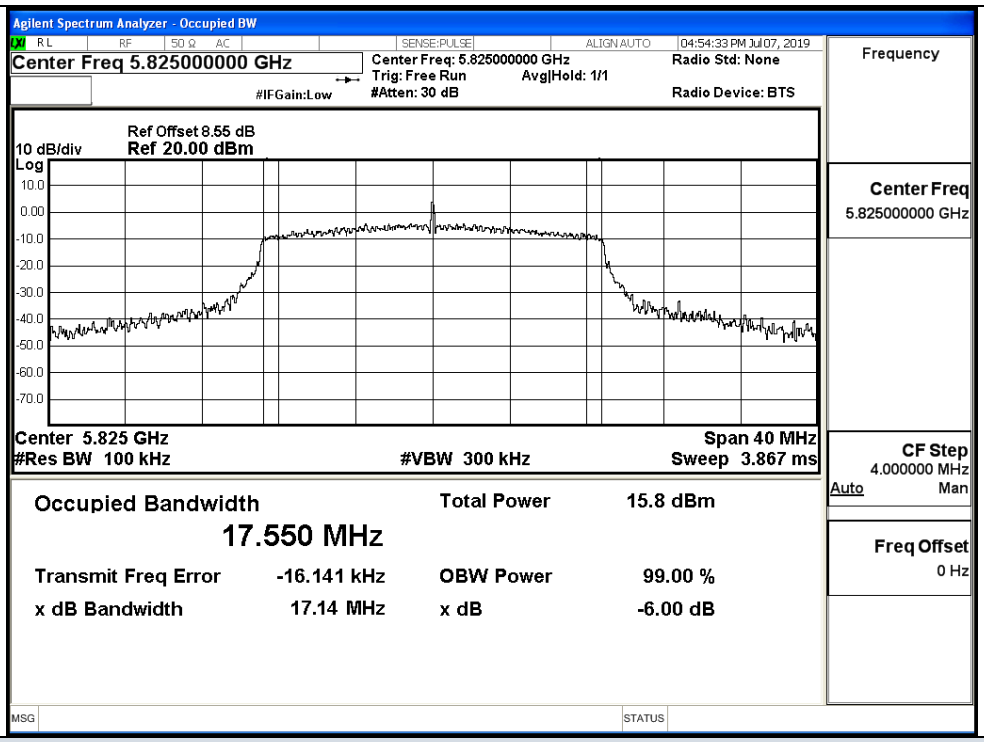
6dB Bandwidth Ant 0



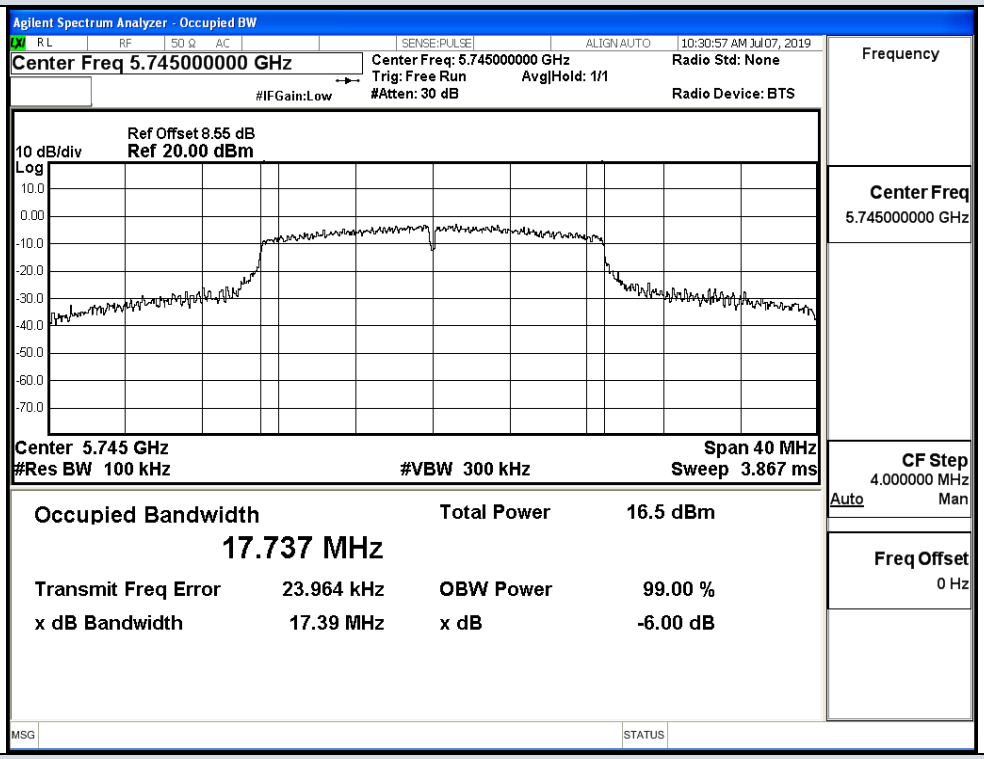
IEEE 802.11a / Channel 149 / 5745 MHz



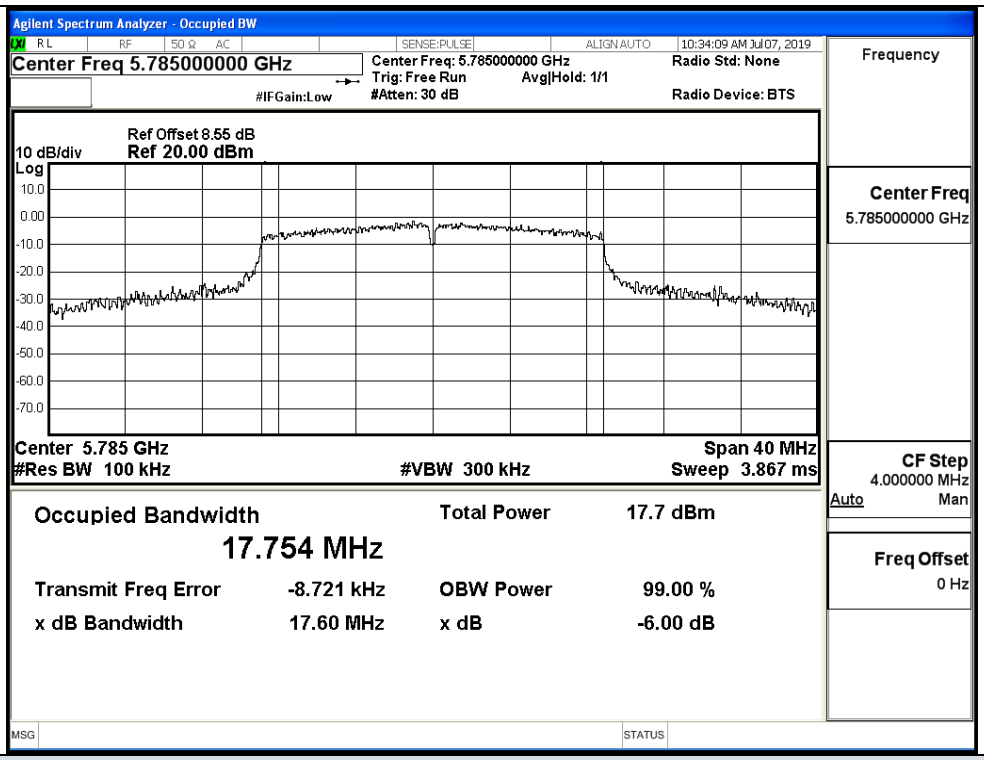
IEEE 802.11a / Channel 157 / 5785 MHz



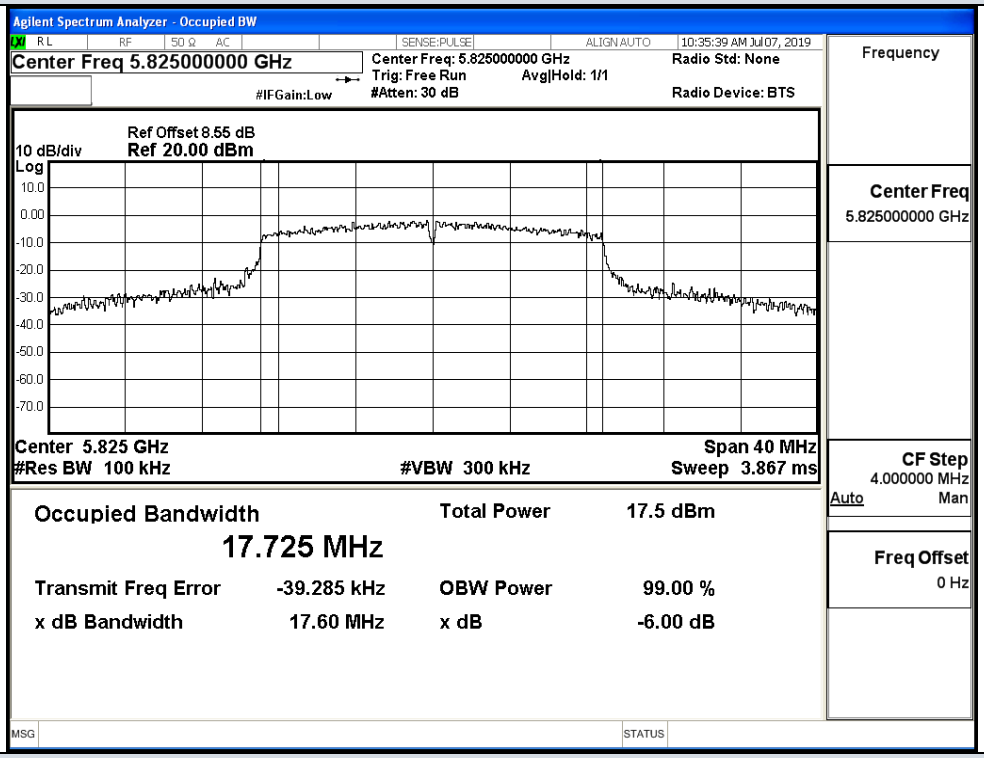
IEEE 802.11a / Channel 165 / 5825 MHz



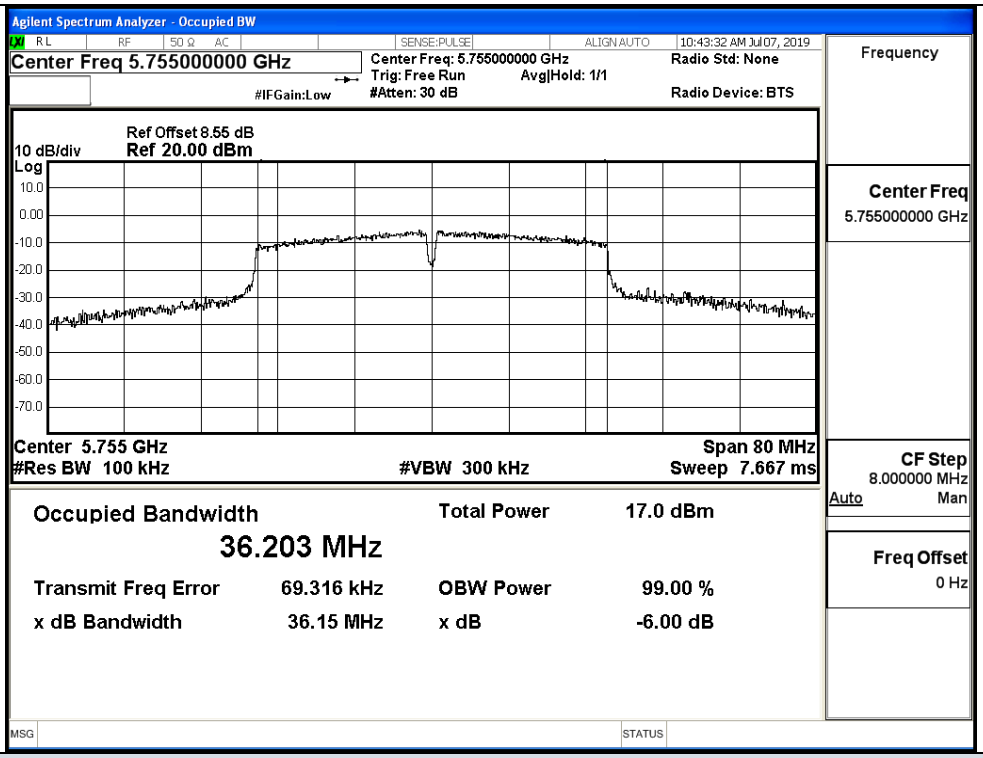
IEEE 802.11n HT20 / Channel 149 / 5745 MHz



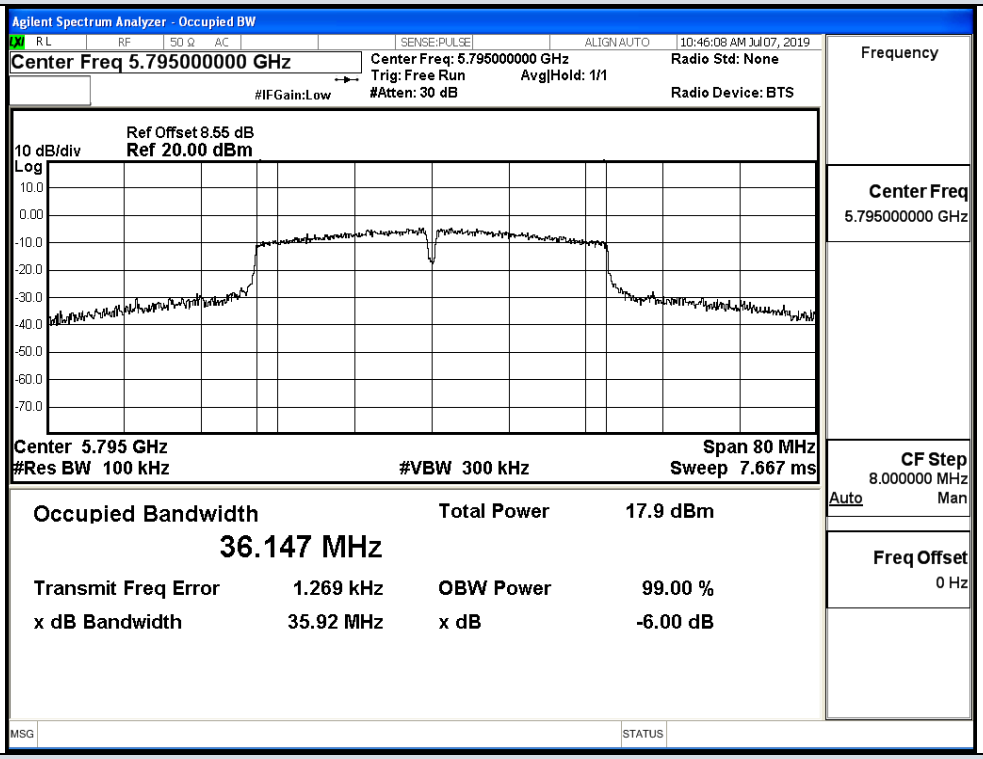
IEEE 802.11n HT20 / Channel 157 / 5785 MHz



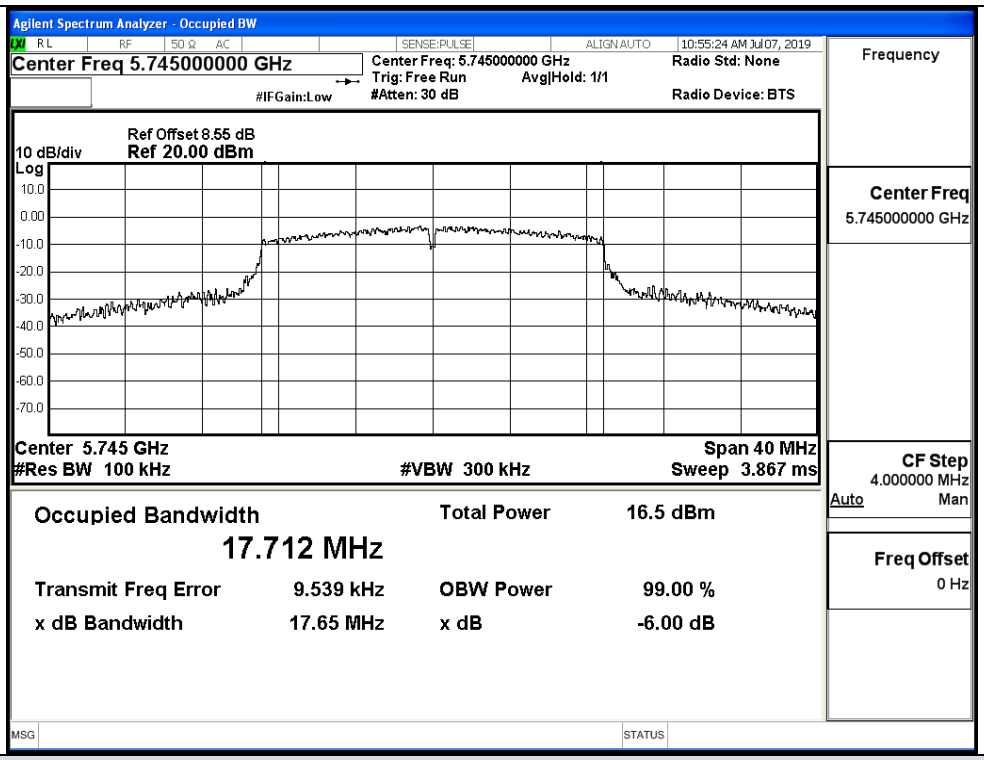
IEEE 802.11n HT20 / Channel 165 / 5825 MHz



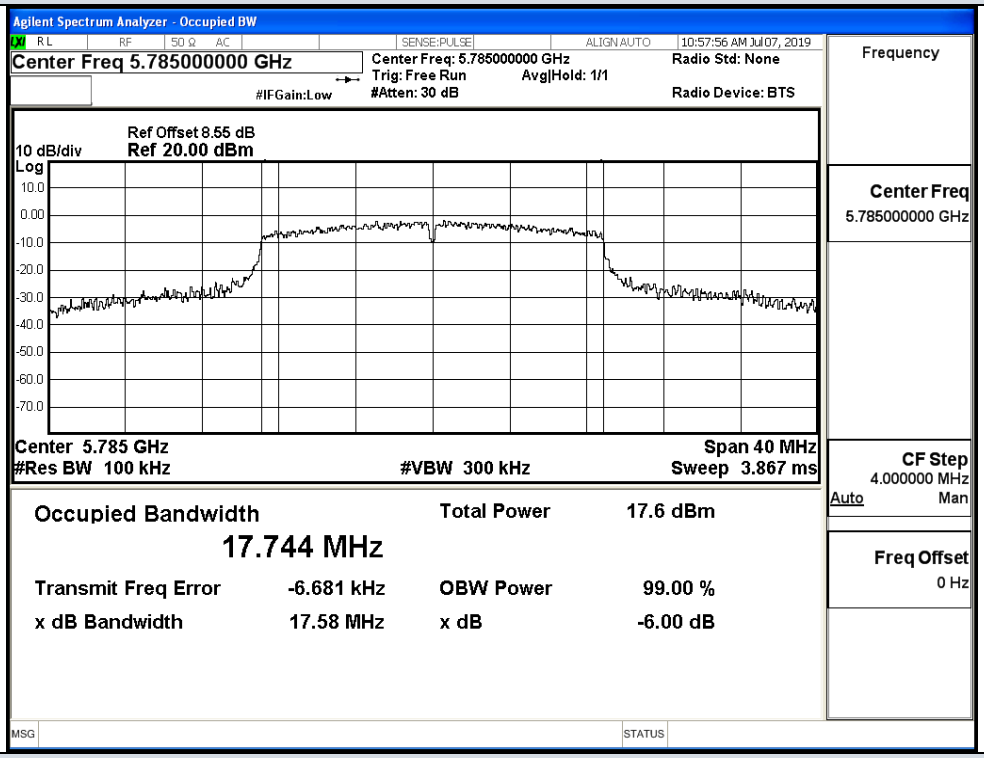
IEEE 802.11n HT40 / Channel 151 / 5755 MHz



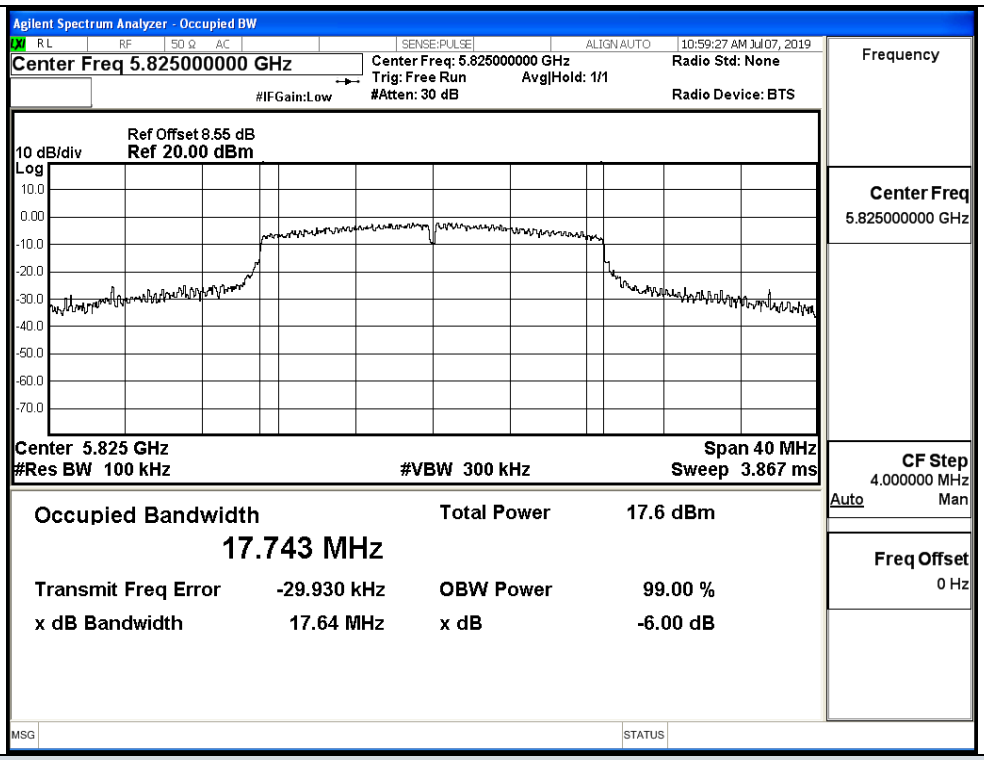
IEEE 802.11n HT40 / Channel 159 / 5795 MHz



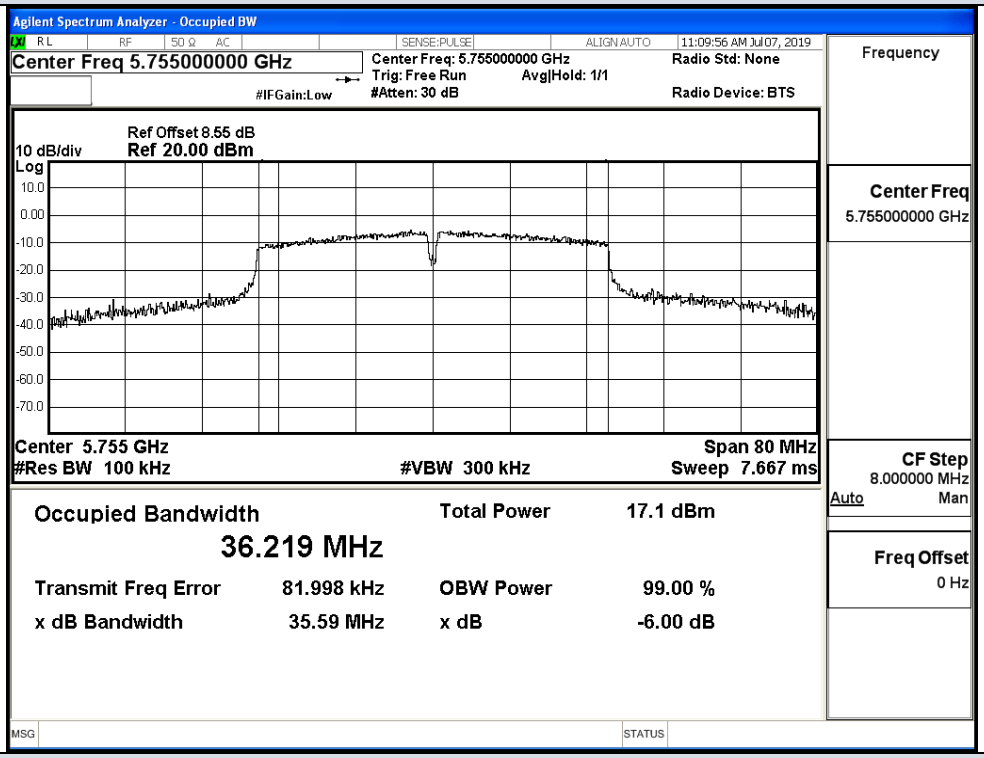
IEEE 802.11ac VHT20 / Channel 149 / 5745 MHz



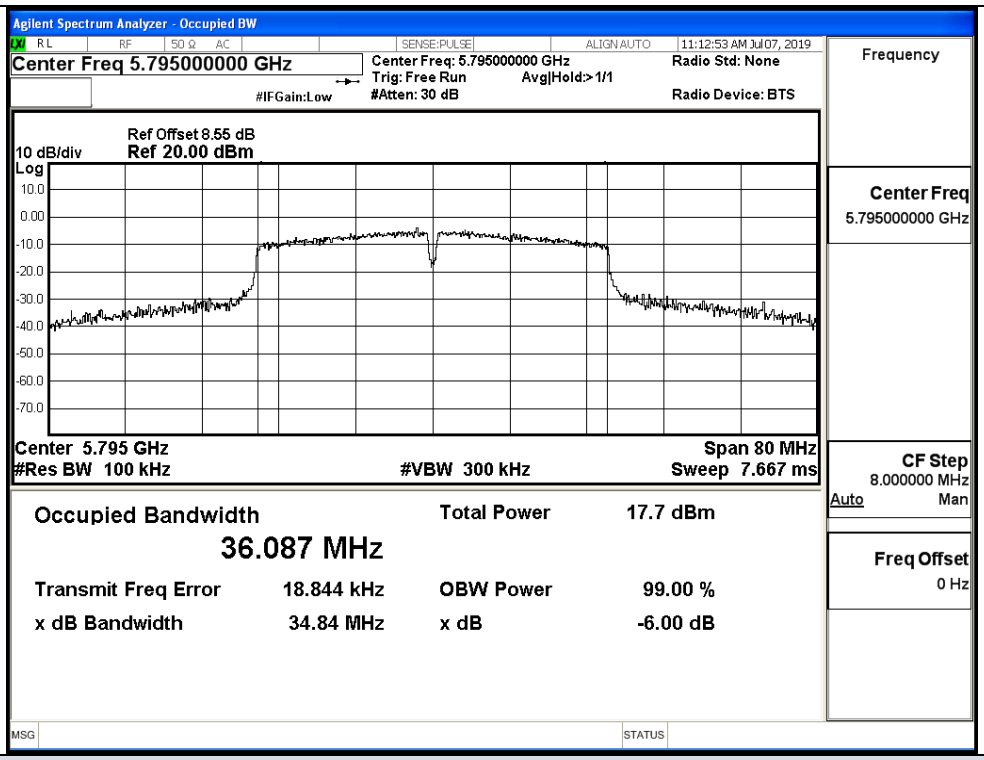
IEEE 802.11ac VHT20 / Channel 157/ 5785 MHz



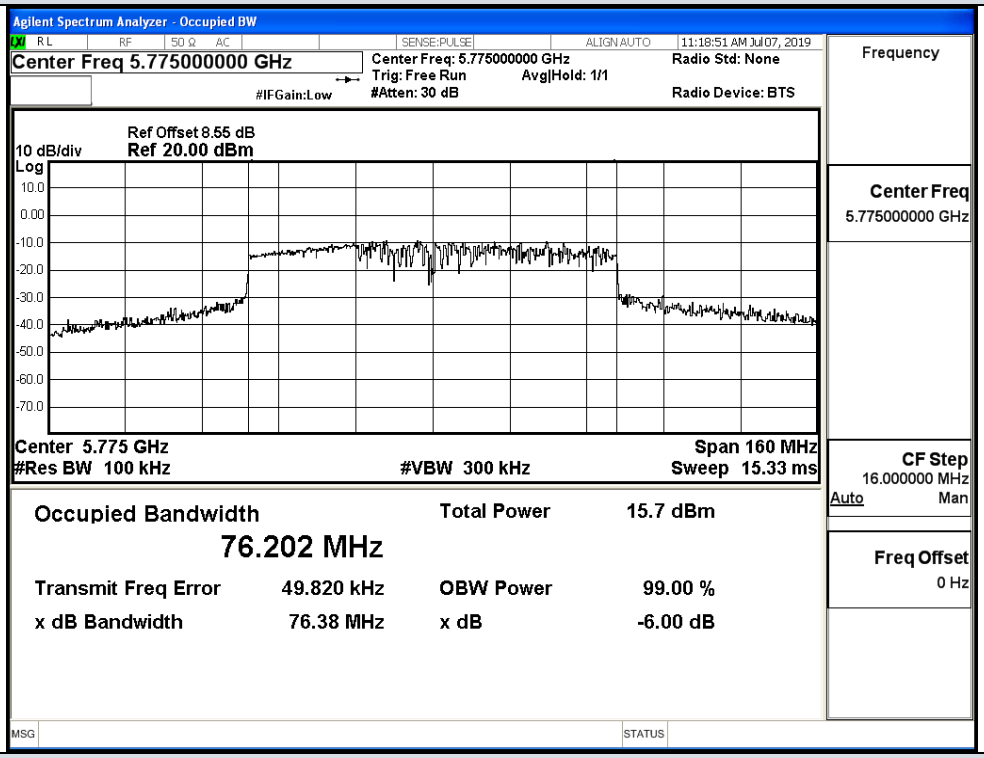
IEEE 802.11ac VHT20 / Channel 165 / 5825 MHz



IEEE 802.11ac VHT40 / Channel 151 / 5755 MHz

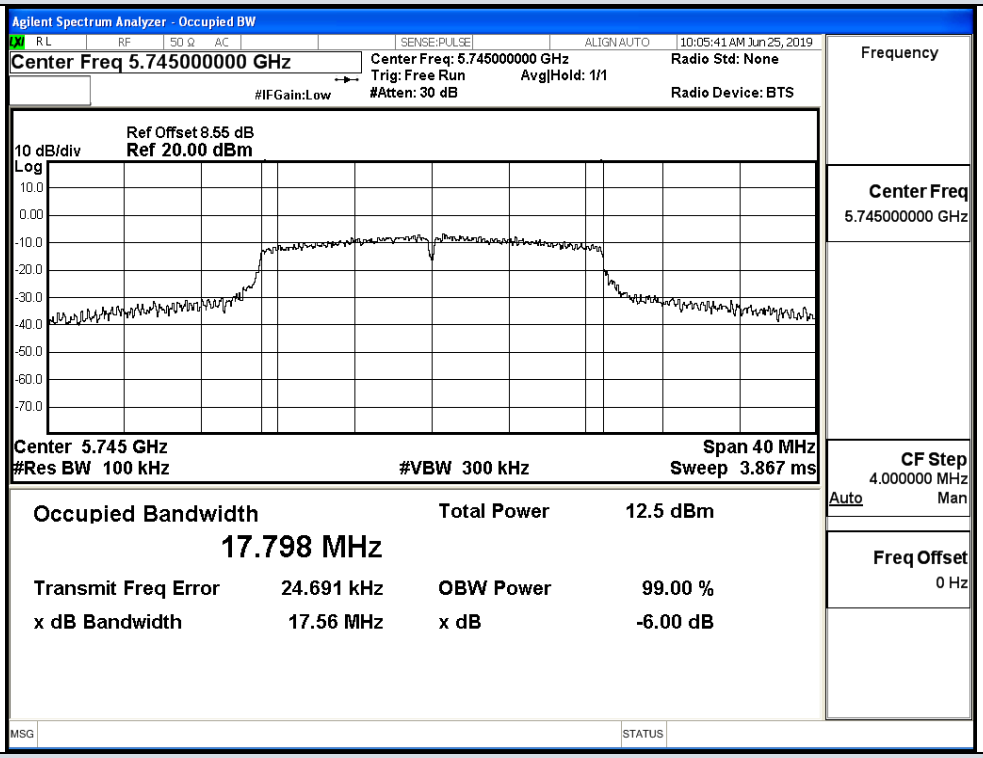


IEEE 802.11ac VHT40 / Channel 159 / 5795 MHz

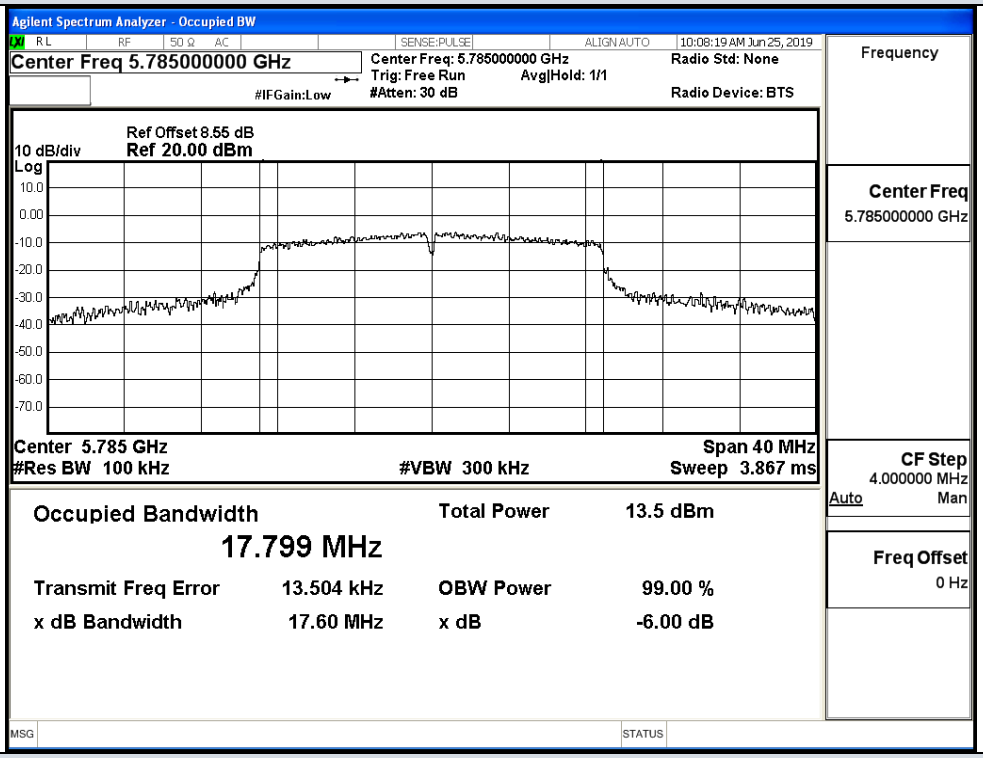


IEEE 802.11ac VHT80 / Channel 155 / 5775 MHz

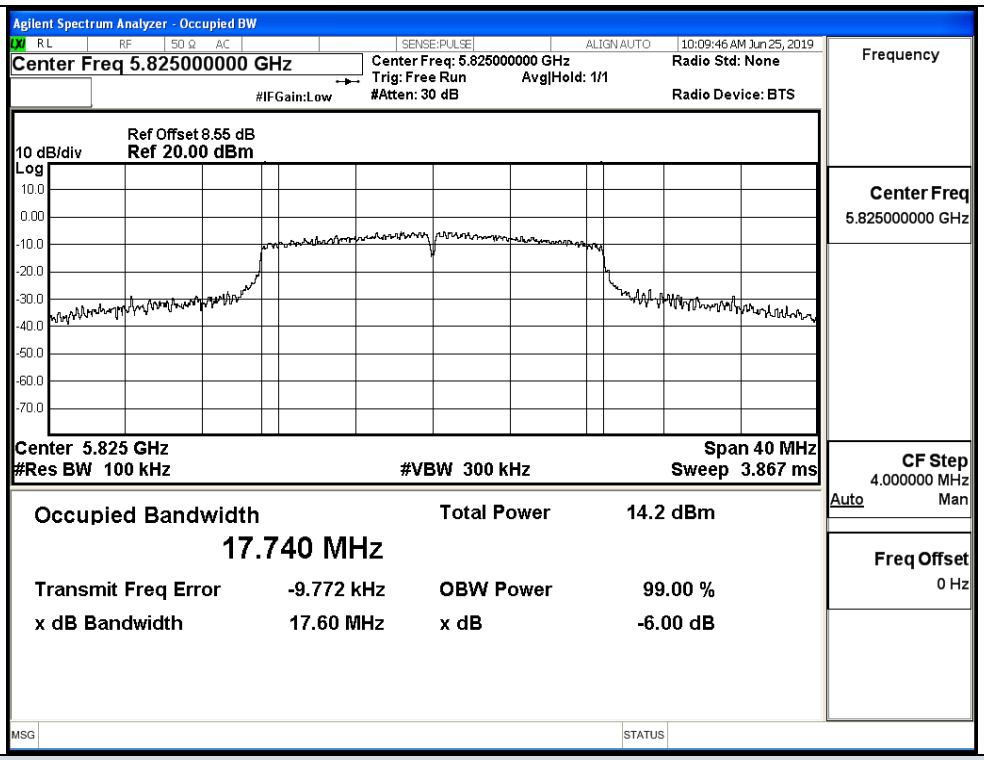
6dB Bandwidth Ant 1



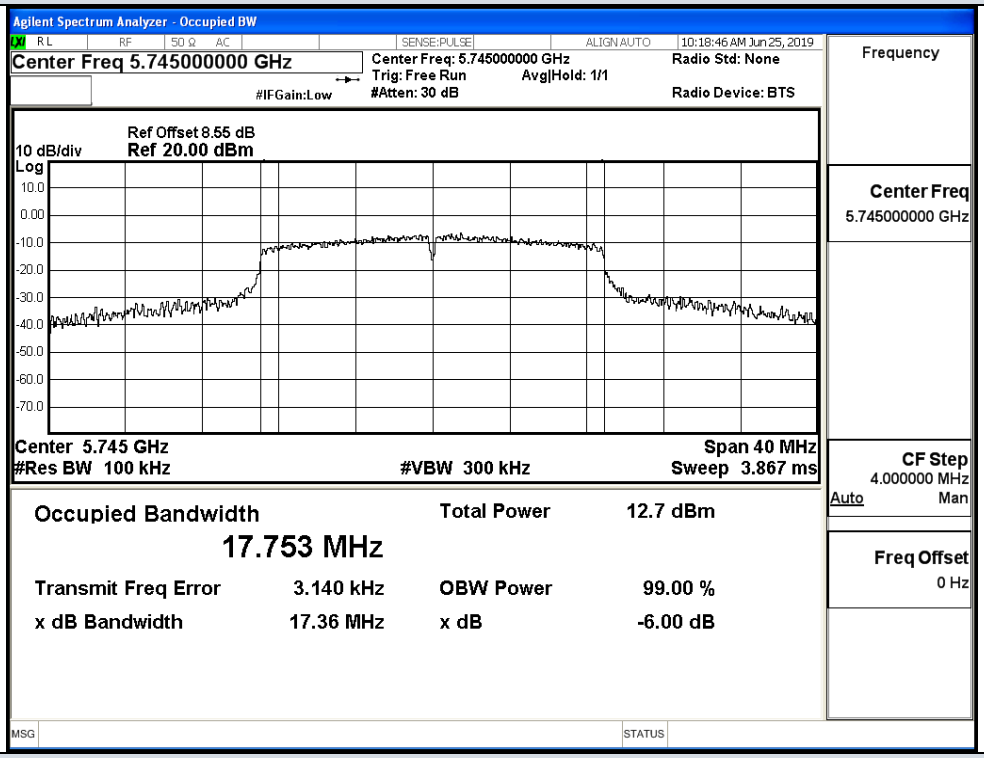
IEEE 802.11a / Channel 149 / 5745 MHz



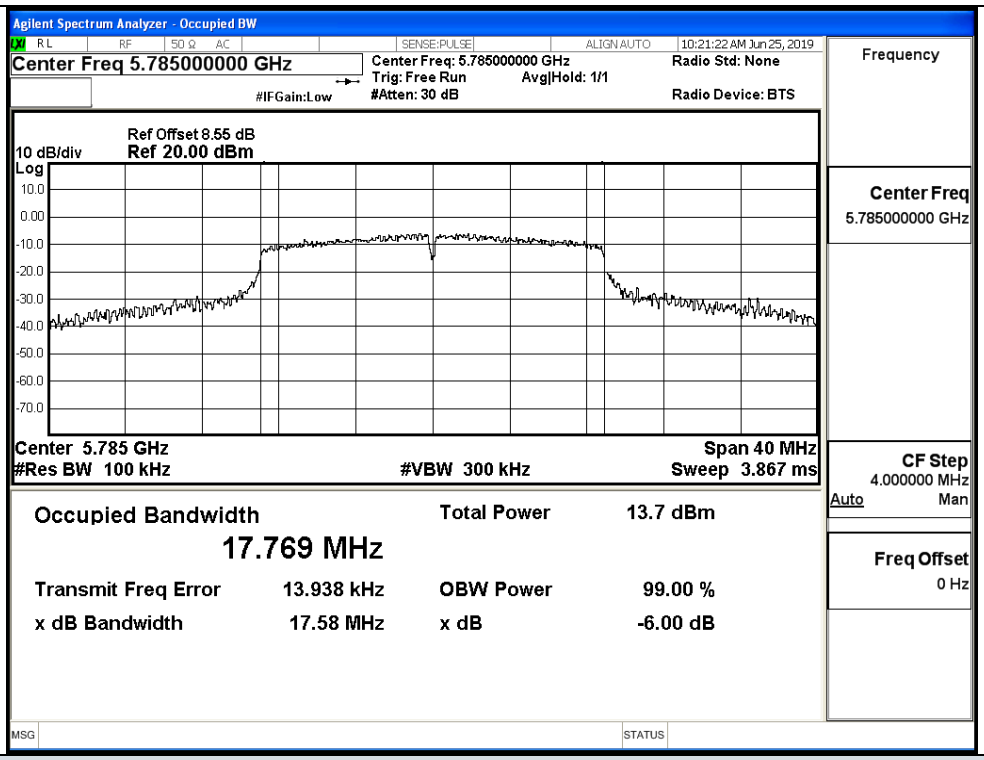
IEEE 802.11a / Channel 157 / 5785 MHz



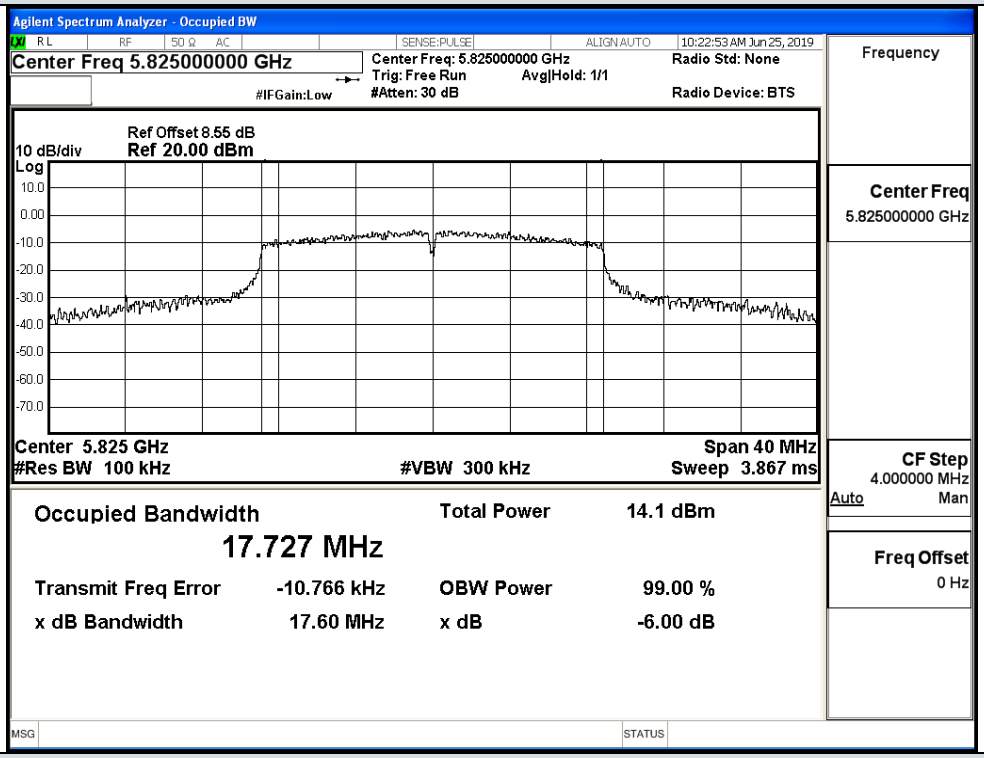
IEEE 802.11a / Channel 165 / 5825 MHz



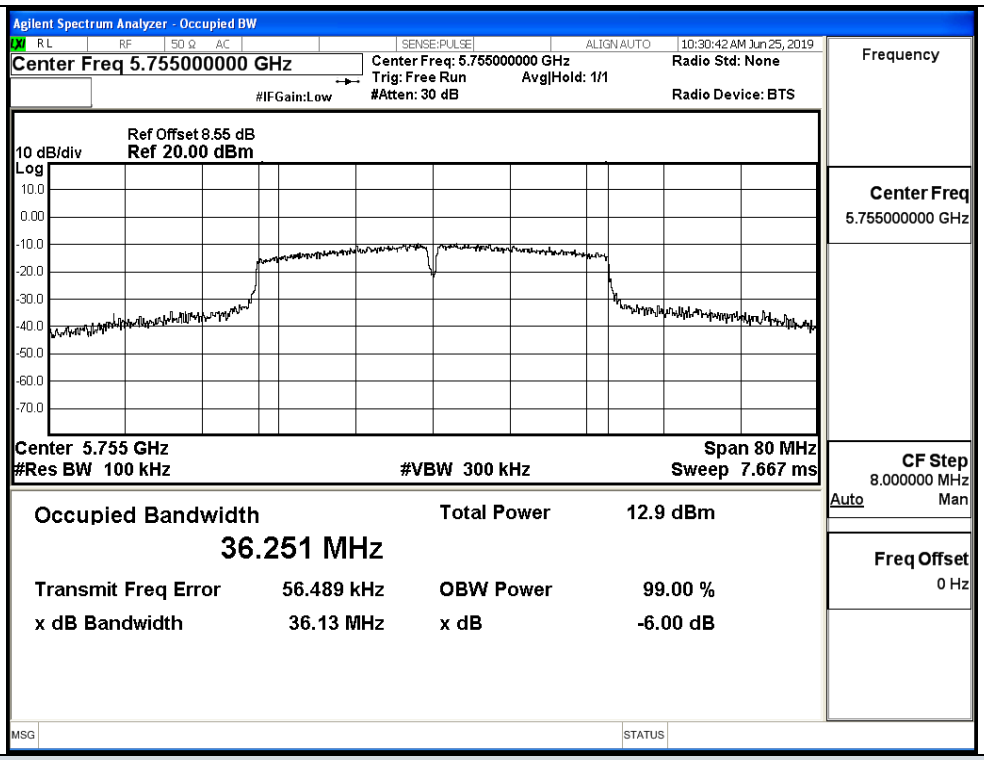
IEEE 802.11n HT20 / Channel 149 / 5745 MHz



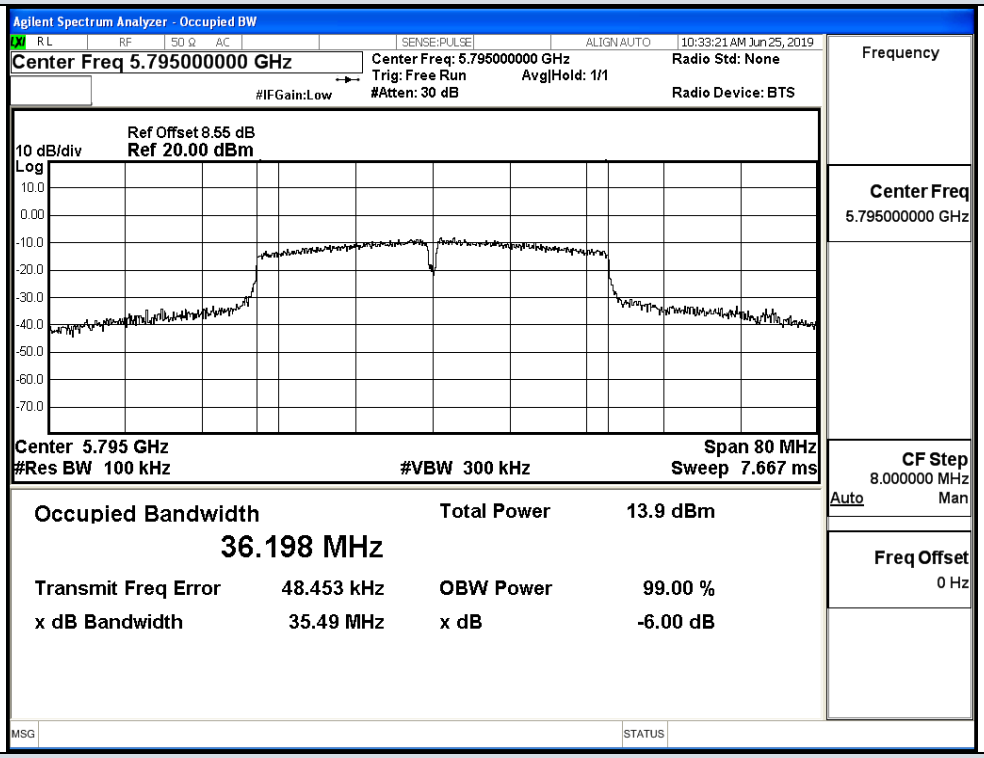
IEEE 802.11n HT20 / Channel 157 / 5785 MHz



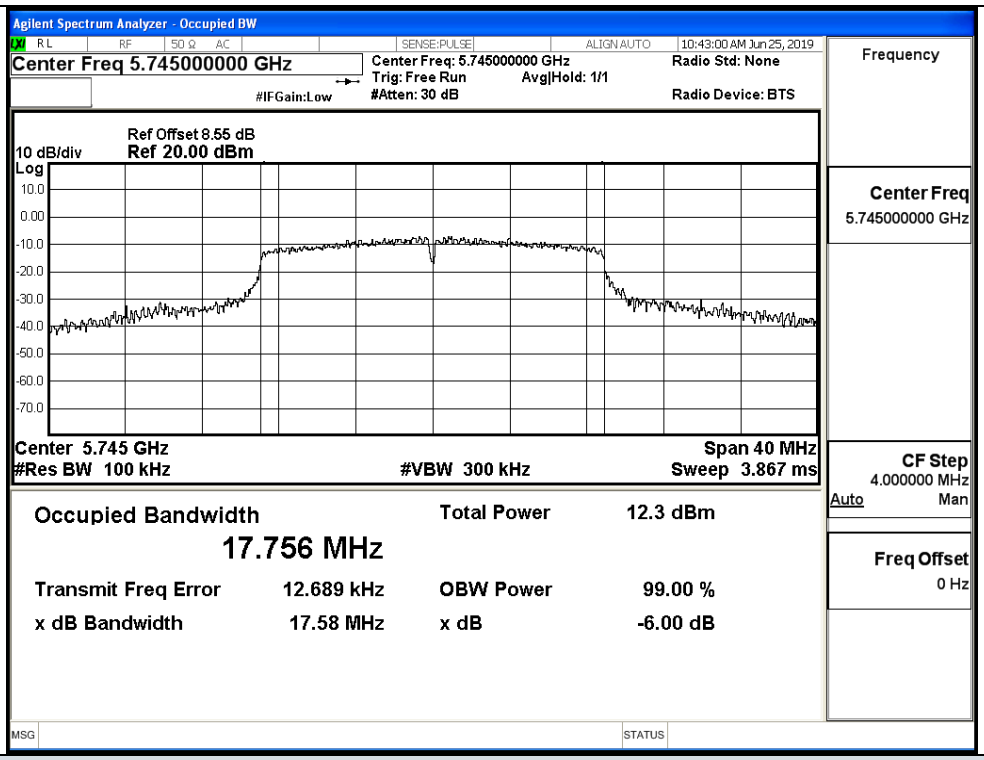
IEEE 802.11n HT20 / Channel 165 / 5825 MHz



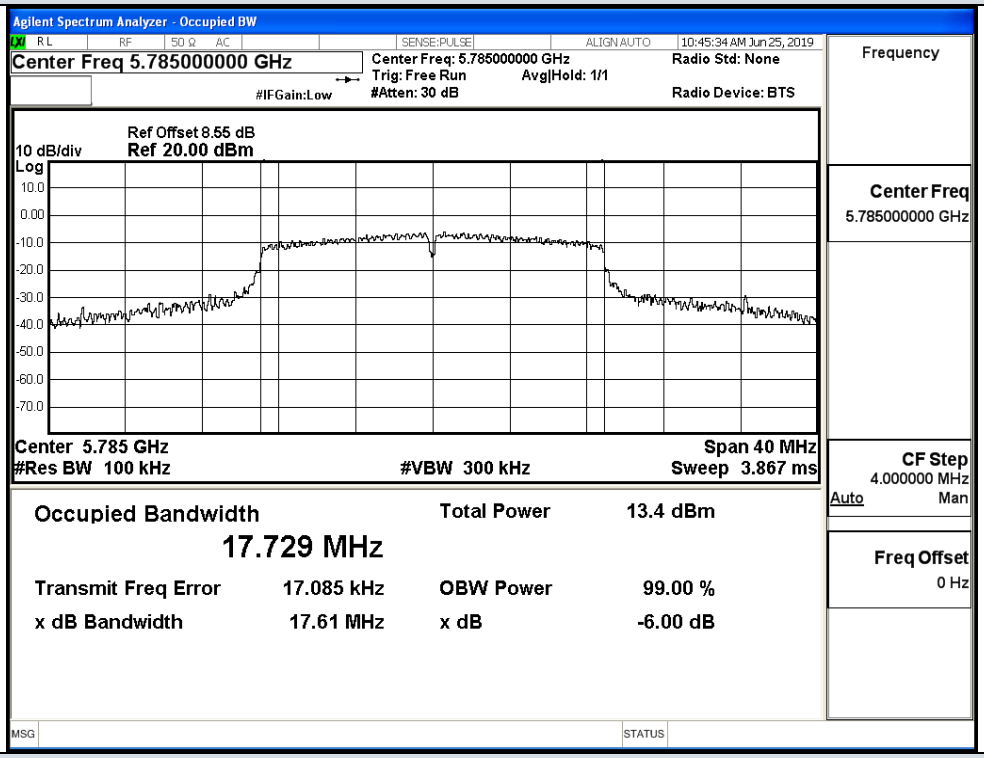
IEEE 802.11n HT40 / Channel 151 / 5755 MHz



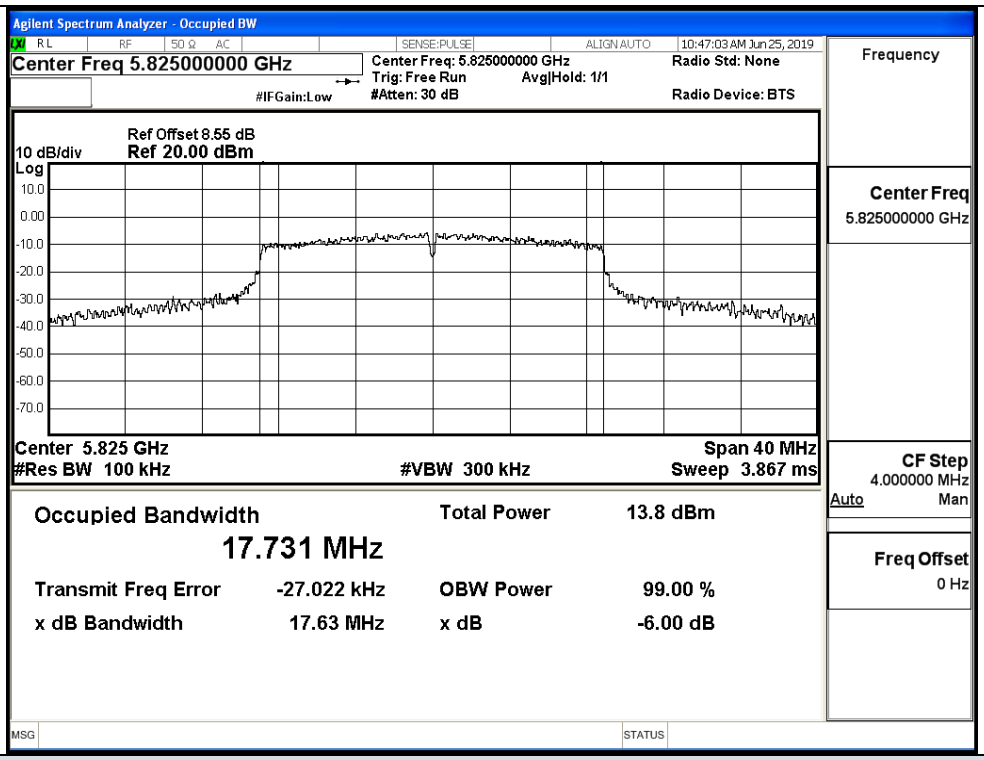
IEEE 802.11n HT40 / Channel 159 / 5795 MHz



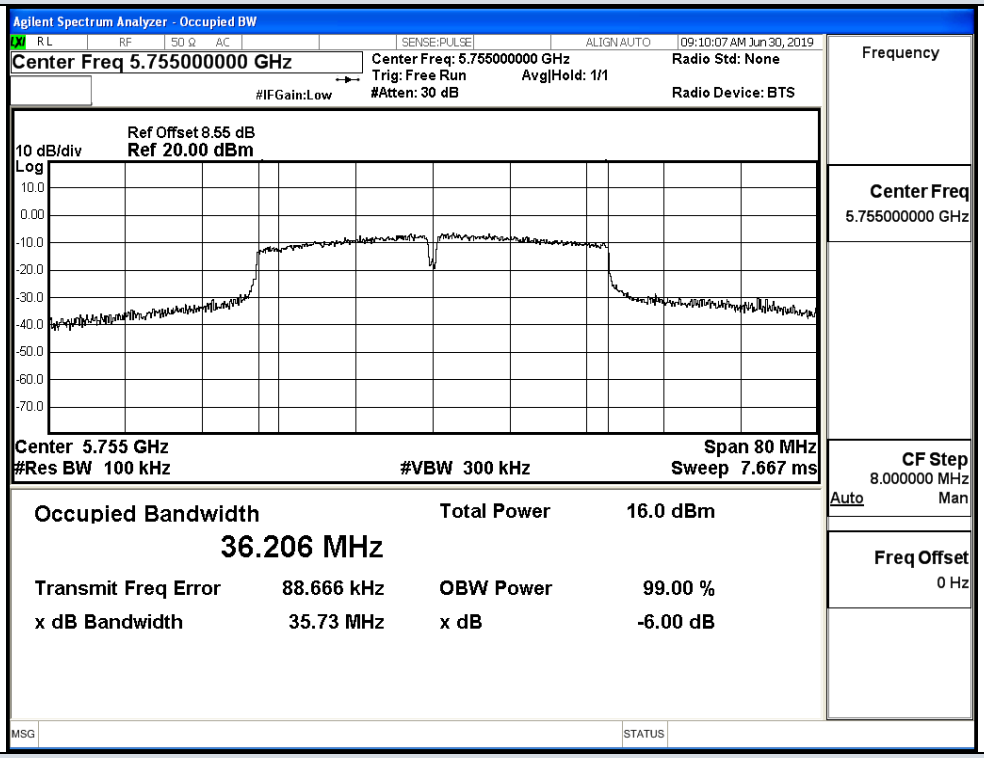
IEEE 802.11ac VHT20 / Channel 149 / 5745 MHz



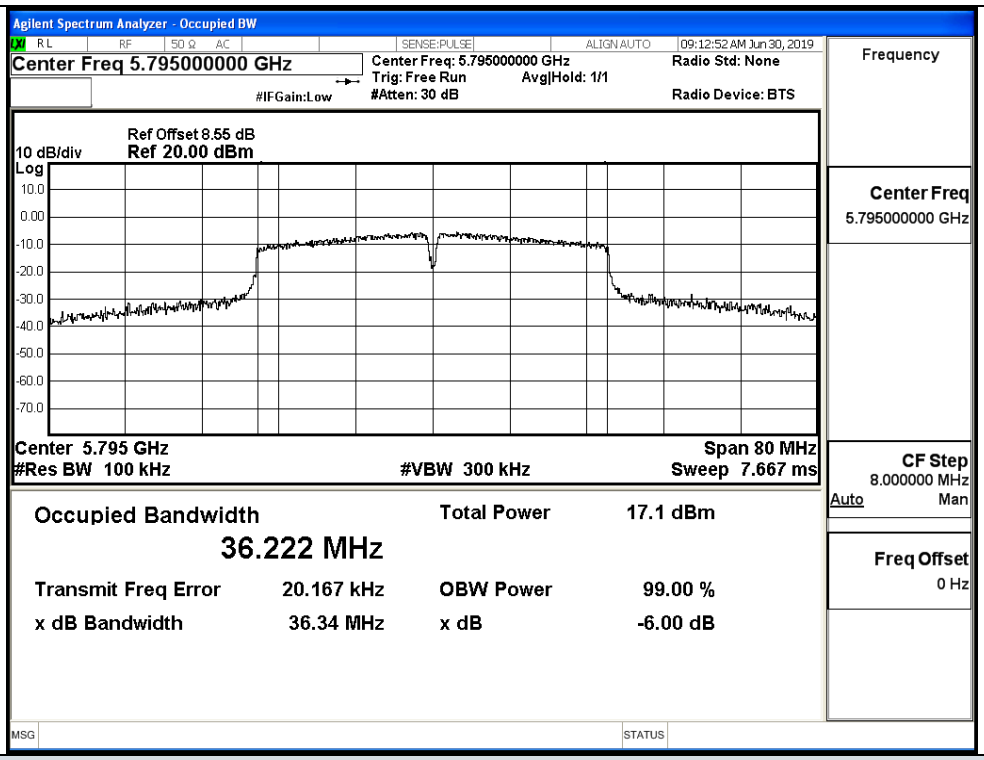
IEEE 802.11ac VHT20 / Channel 157/ 5785 MHz



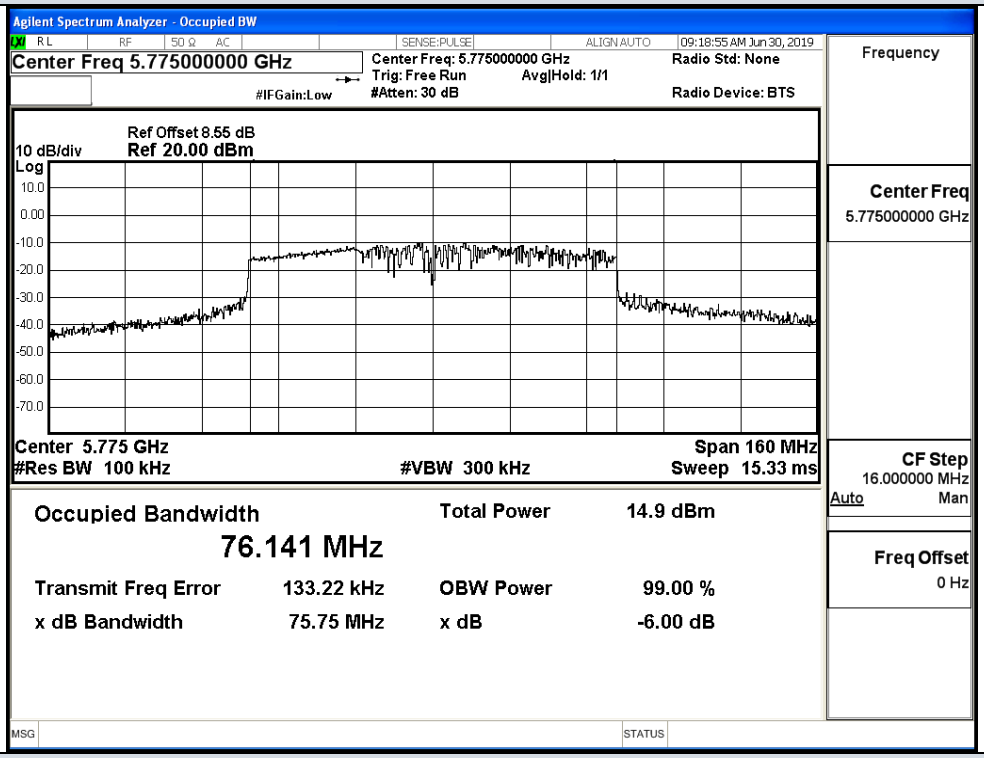
IEEE 802.11ac VHT20 / Channel 165 / 5825 MHz



IEEE 802.11ac VHT40 / Channel 151 / 5755 MHz



IEEE 802.11ac VHT40 / Channel 159 / 5795 MHz



IEEE 802.11ac VHT80 / Channel 155 / 5775 MHz

E.4 99% Emission Bandwidth

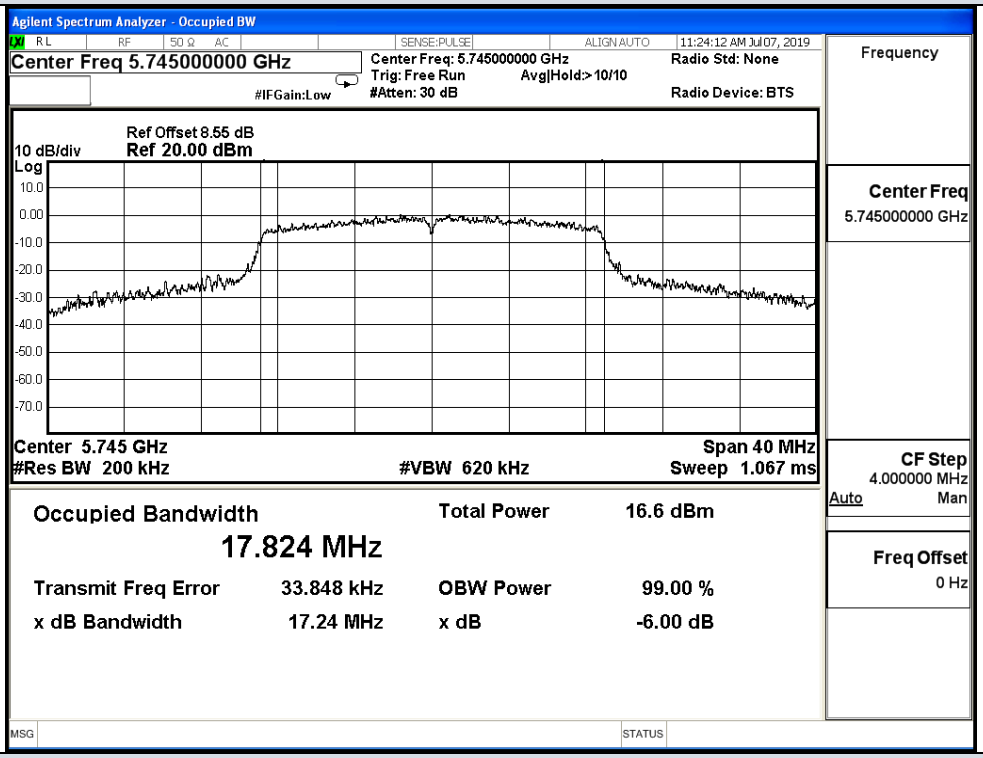
Antenna 0

Test Mode	Channel	Frequency (MHz)	99% Bandwidth (MHz)	Limit (MHz)
11A	149	5745	17.824	No Limit
	157	5785	18.397	
	165	5825	17.958	
11N20 SISO	149	5745	17.917	No Limit
	157	5785	17.939	
	165	5825	17.995	
11N40 SISO	151	5755	36.485	No Limit
	159	5795	36.363	
11AC20SISO	149	5745	17.957	No Limit
	157	5785	17.954	
	165	5825	18.007	
11AC40SISO	151	5755	36.484	No Limit
	159	5795	36.301	
11AC80SISO	155	5775	76.314	No Limit

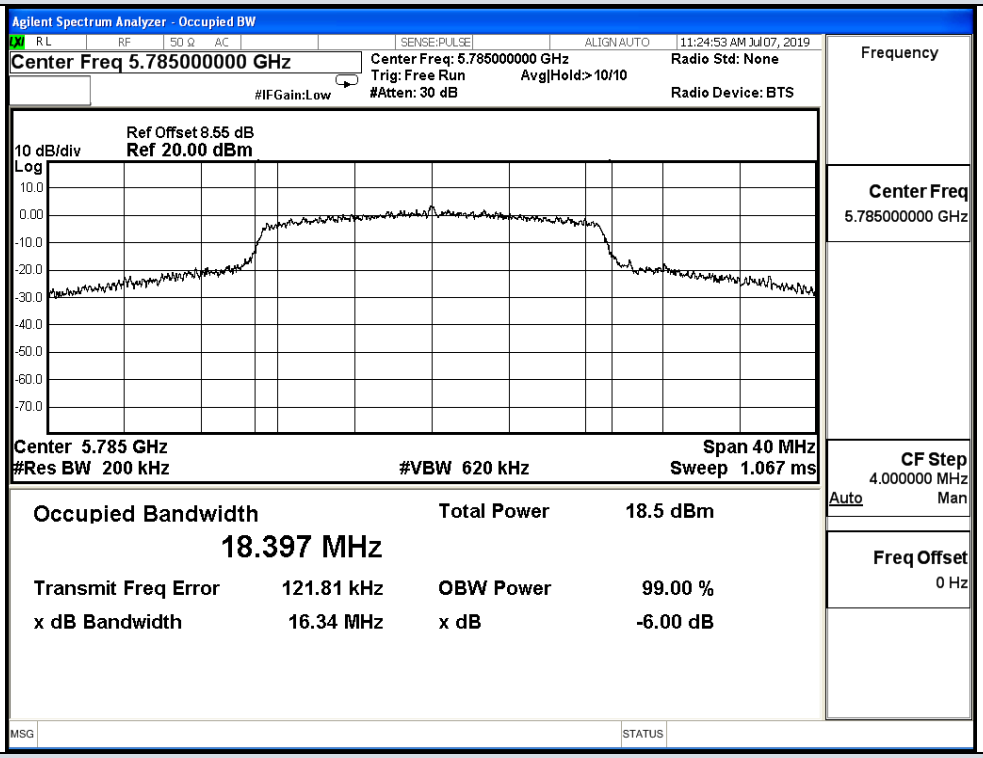
Antenna 1

Test Mode	Channel	Frequency (MHz)	99% Bandwidth (MHz)	Limit (MHz)
11A	149	5745	17.829	No Limit
	157	5785	17.846	
	165	5825	17.855	
11N20 SISO	149	5745	17.844	No Limit
	157	5785	17.833	
	165	5825	17.839	
11N40 SISO	151	5755	36.350	No Limit
	159	5795	36.215	
11AC20SISO	149	5745	17.880	No Limit
	157	5785	17.902	
	165	5825	17.904	
11AC40SISO	151	5755	36.384	No Limit
	159	5795	36.188	
11AC80SISO	155	5775	77.492	No Limit

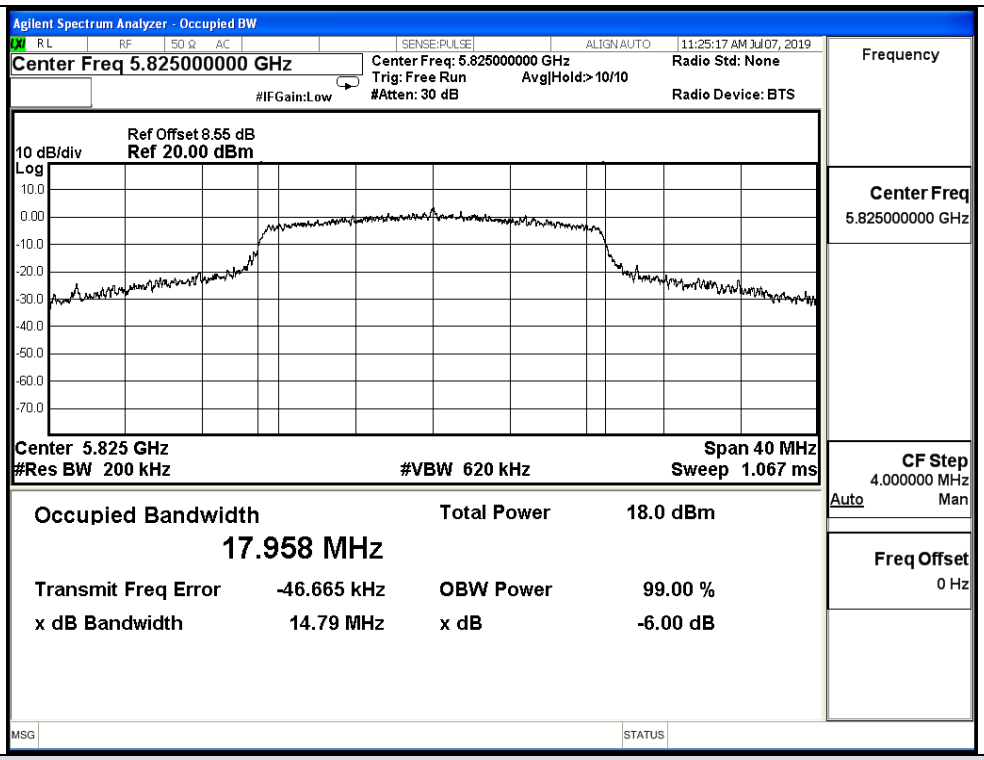
99% Occupied Bandwidth Ant 0



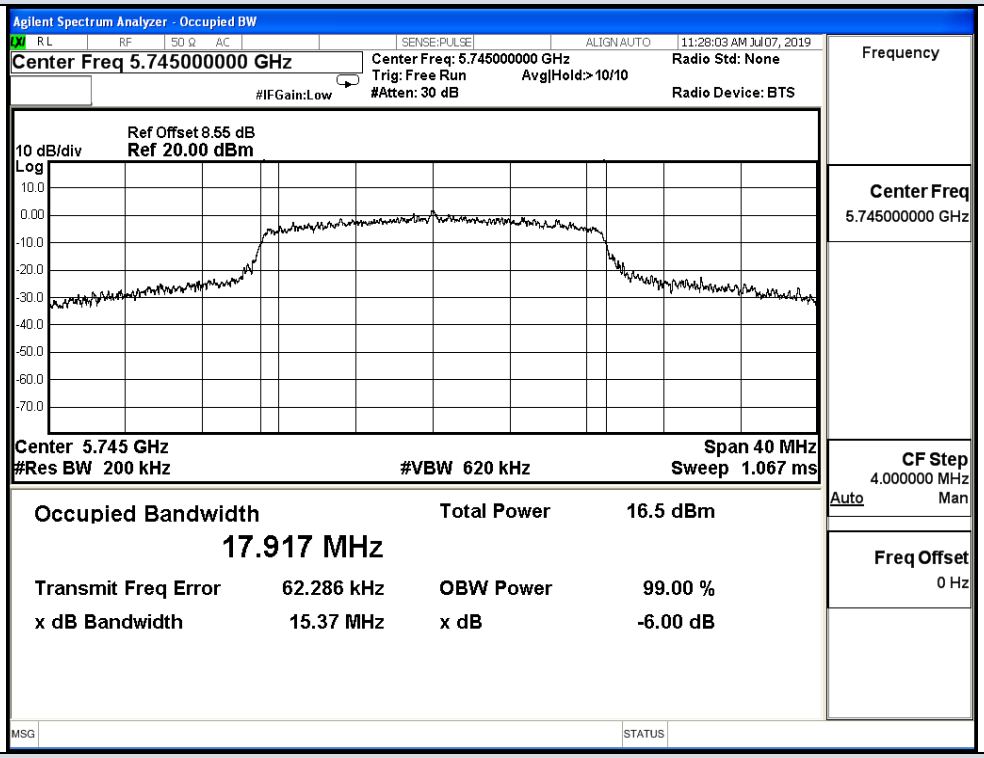
IEEE 802.11a / Channel 149 / 5745 MHz



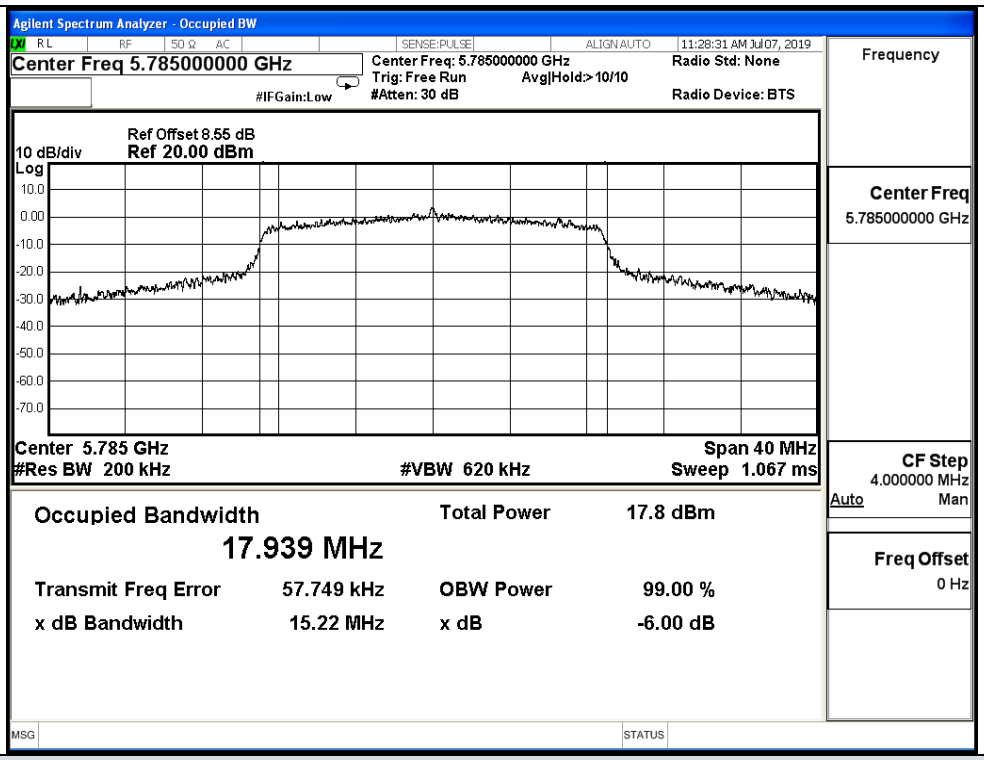
IEEE 802.11a / Channel 157 / 5785 MHz



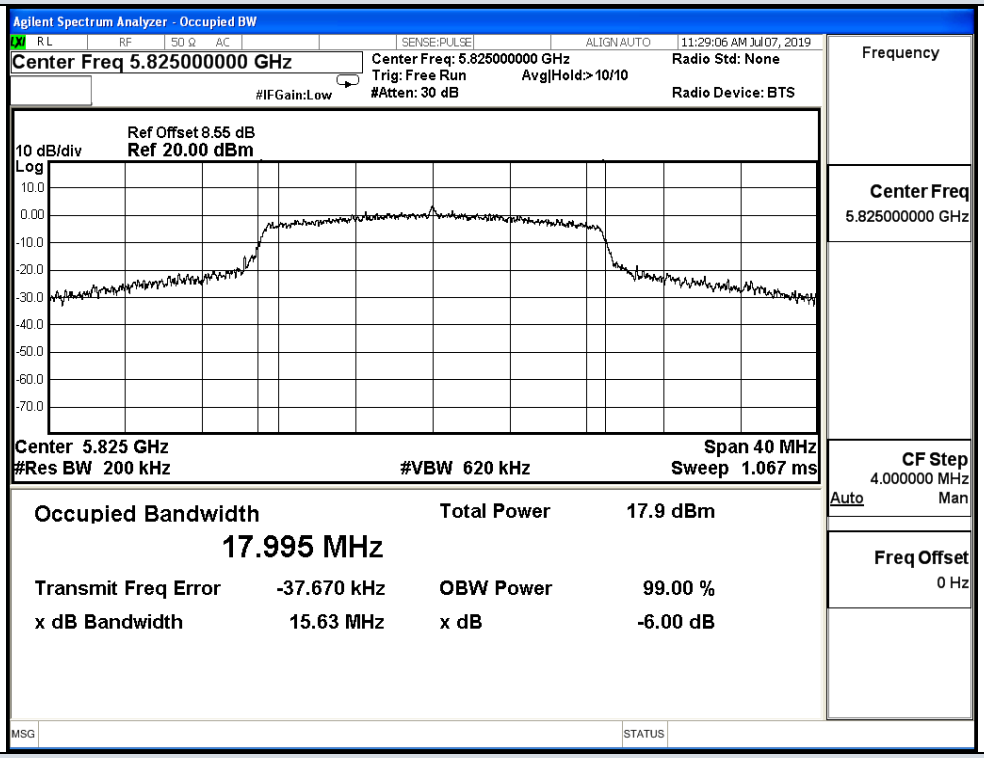
IEEE 802.11a / Channel 165 / 5825 MHz



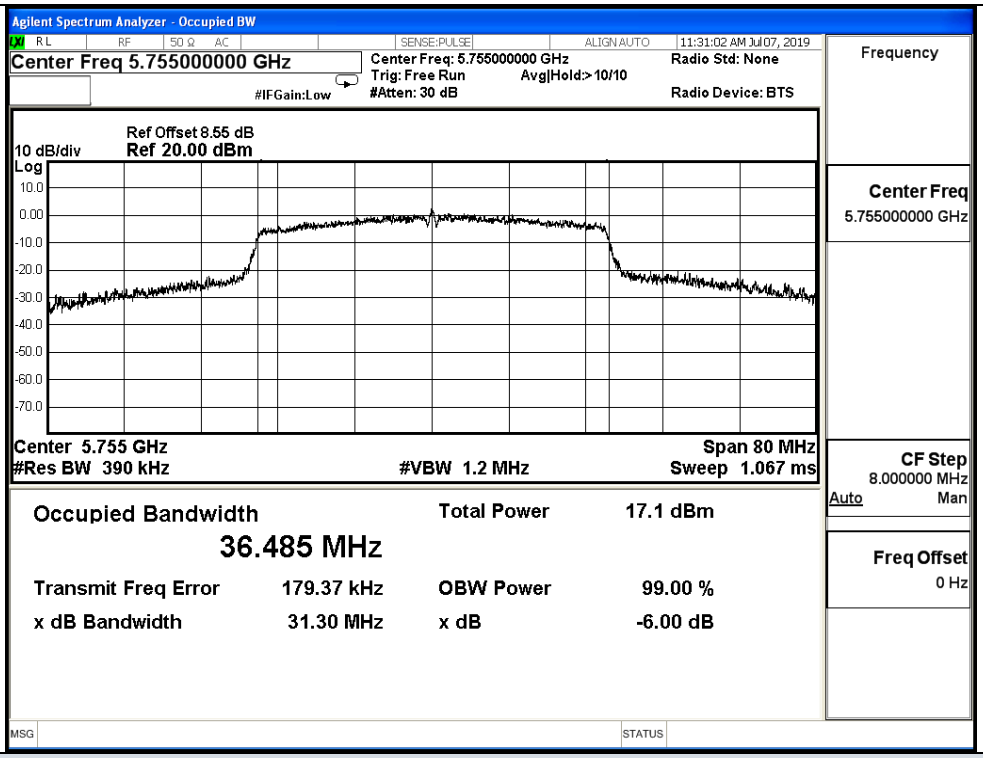
IEEE 802.11n HT20 / Channel 149 / 5745 MHz



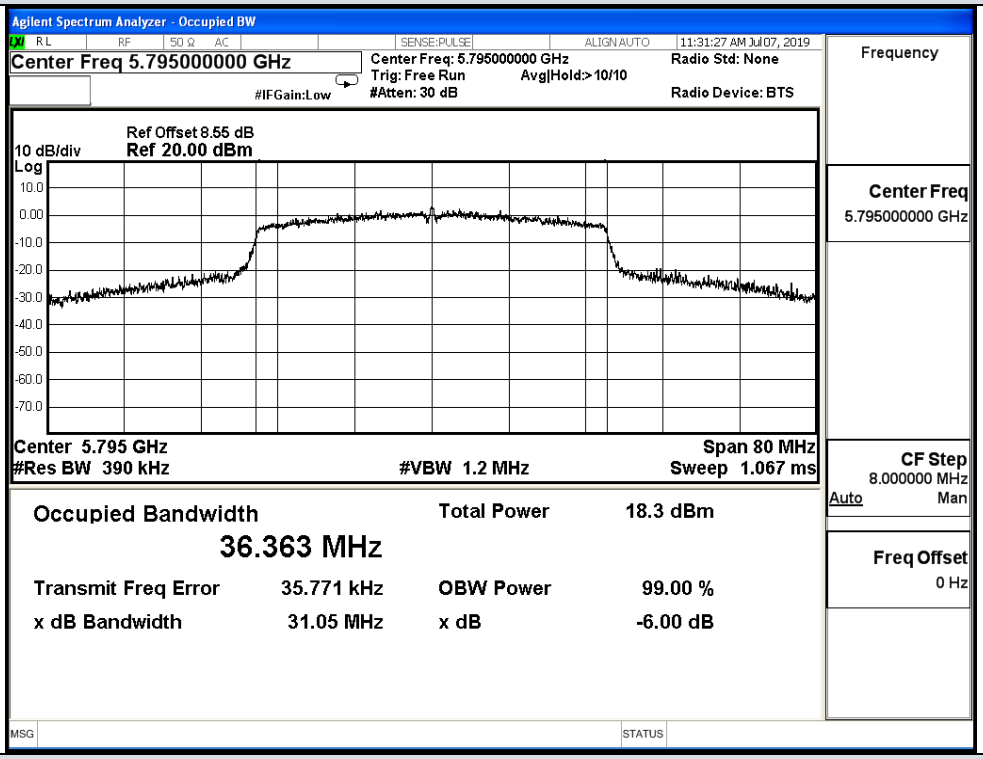
IEEE 802.11n HT20 / Channel 157 / 5785 MHz



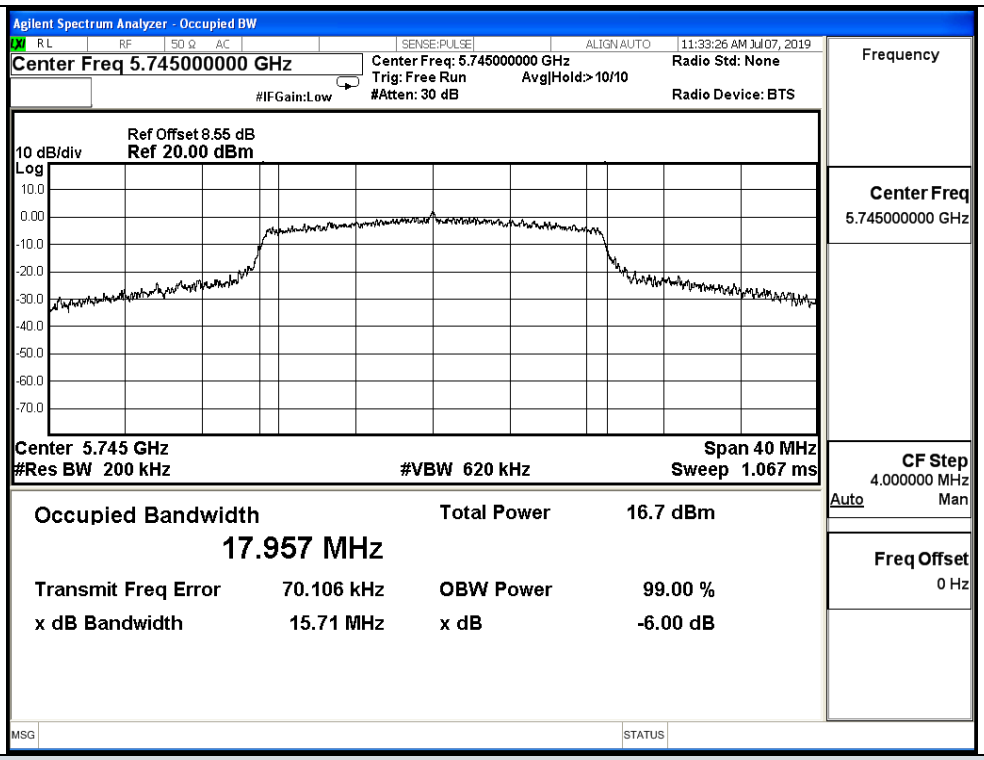
IEEE 802.11n HT20 / Channel 165 / 5825 MHz



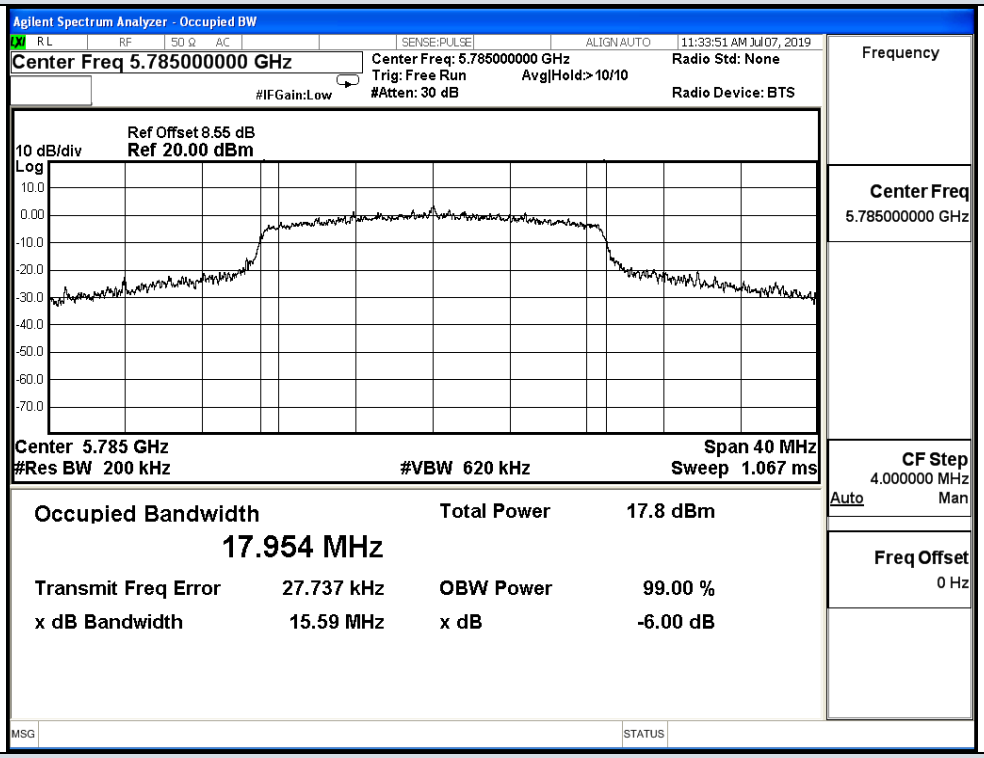
IEEE 802.11n HT40 / Channel 151 / 5755 MHz



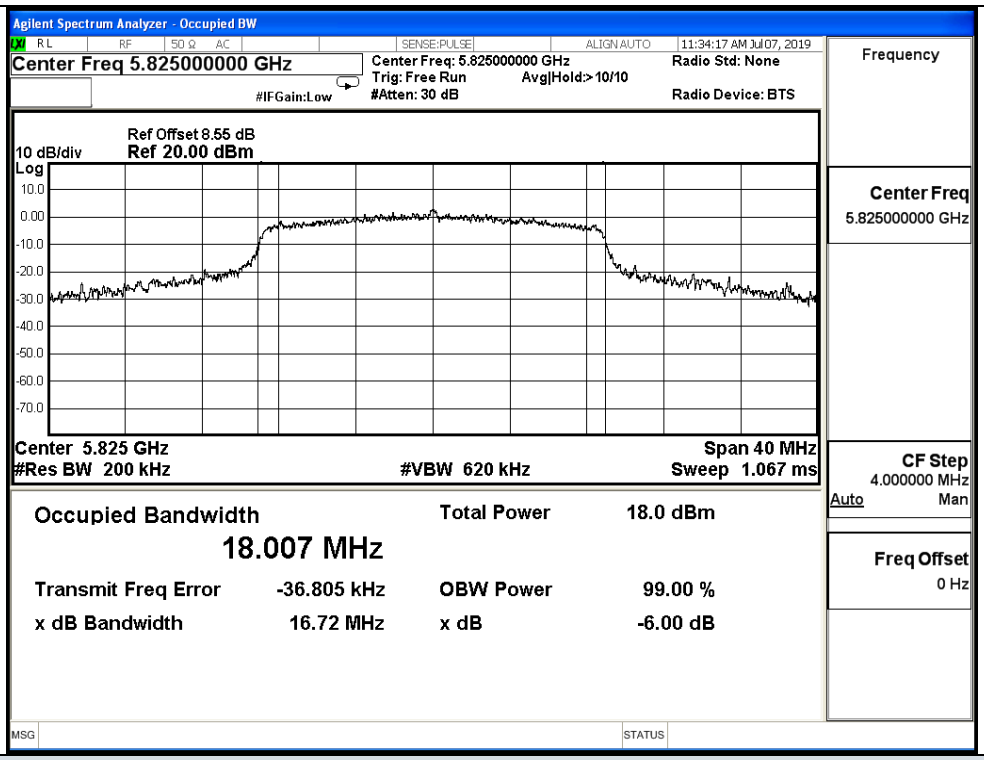
IEEE 802.11n HT40 / Channel 159 / 5795 MHz



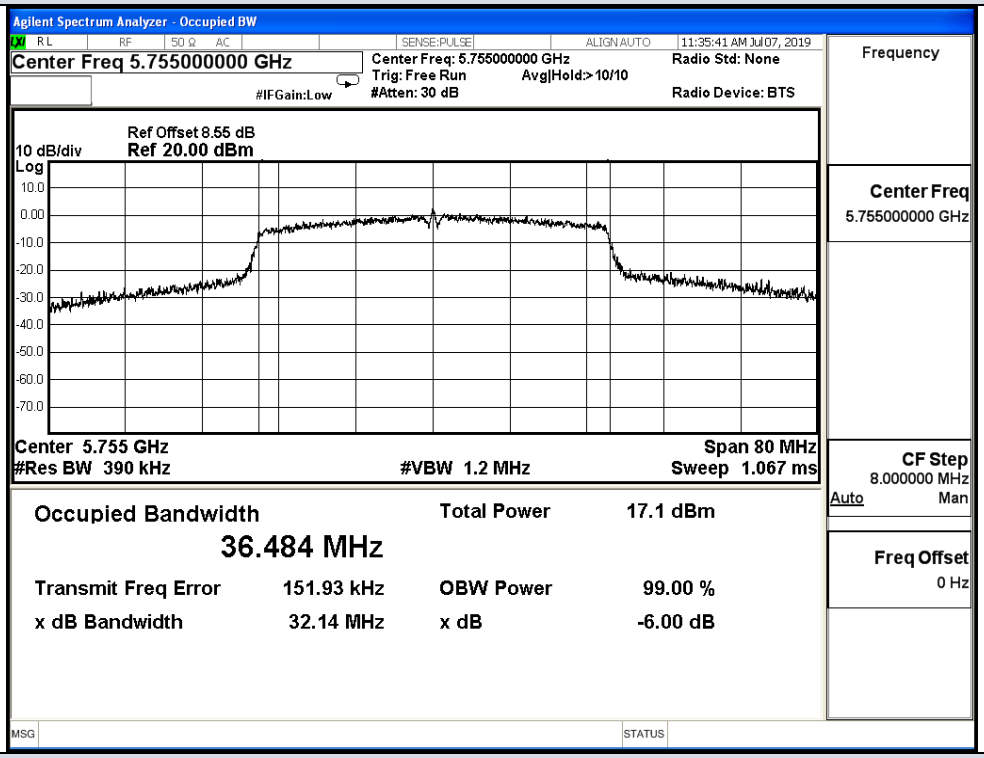
IEEE 802.11ac VT20 / Channel 149 / 5745 MHz



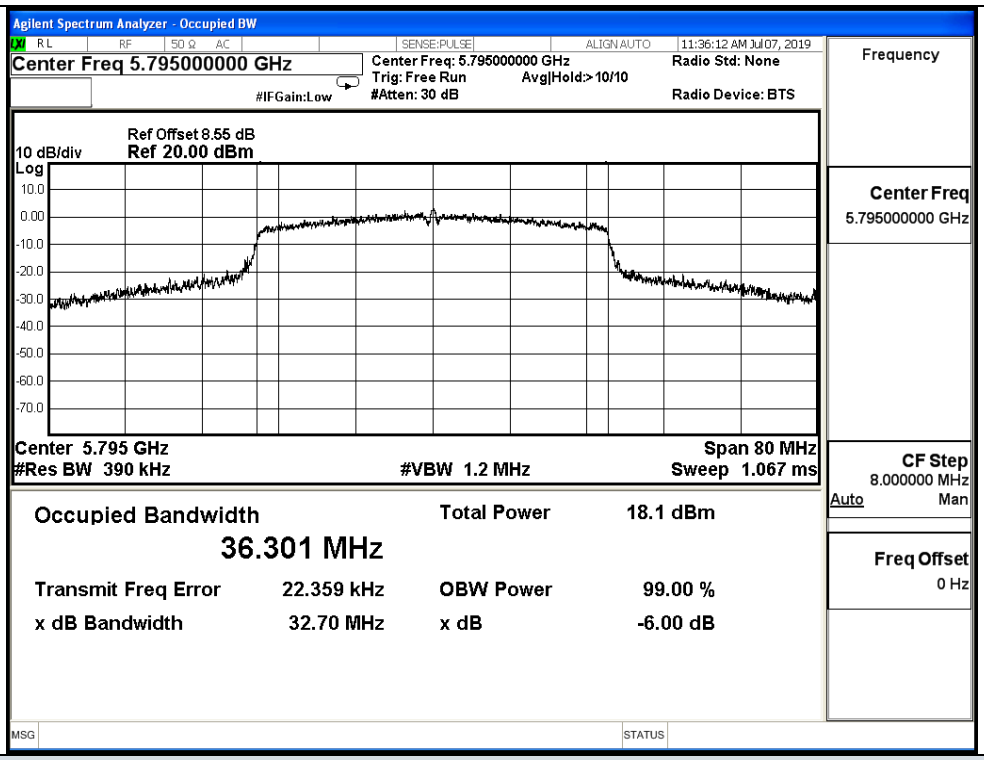
IEEE 802.11ac VHT20 / Channel 157/ 5785 MHz



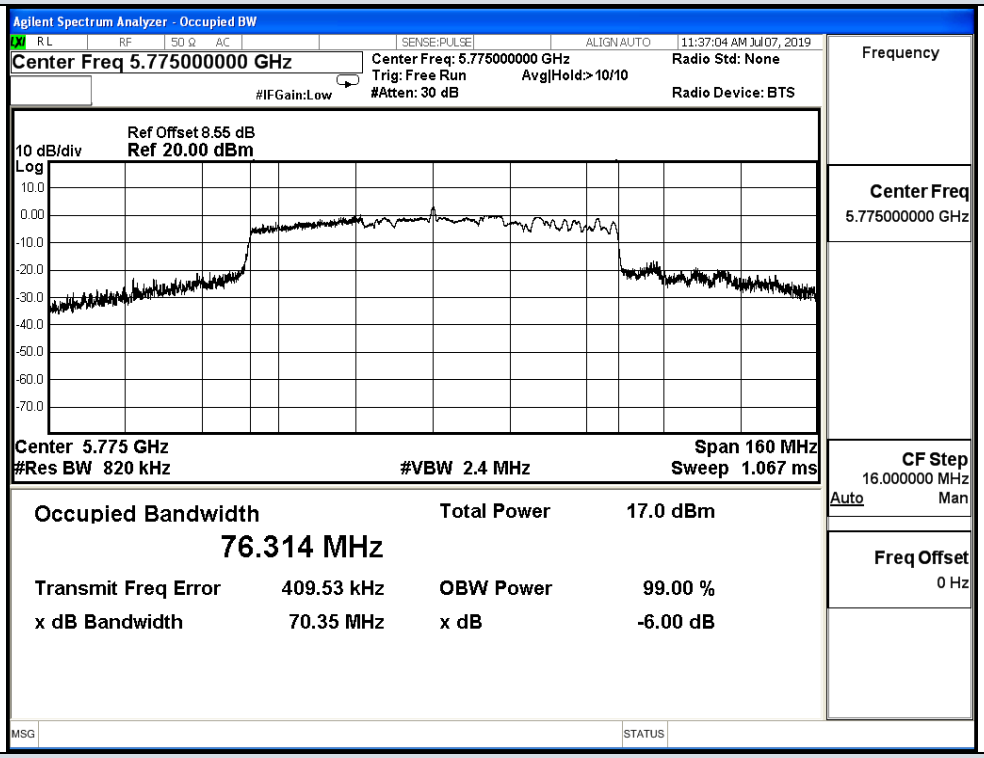
IEEE 802.11ac VHT20 / Channel 165 / 5825 MHz



IEEE 802.11ac VHT40 / Channel 151 / 5755 MHz

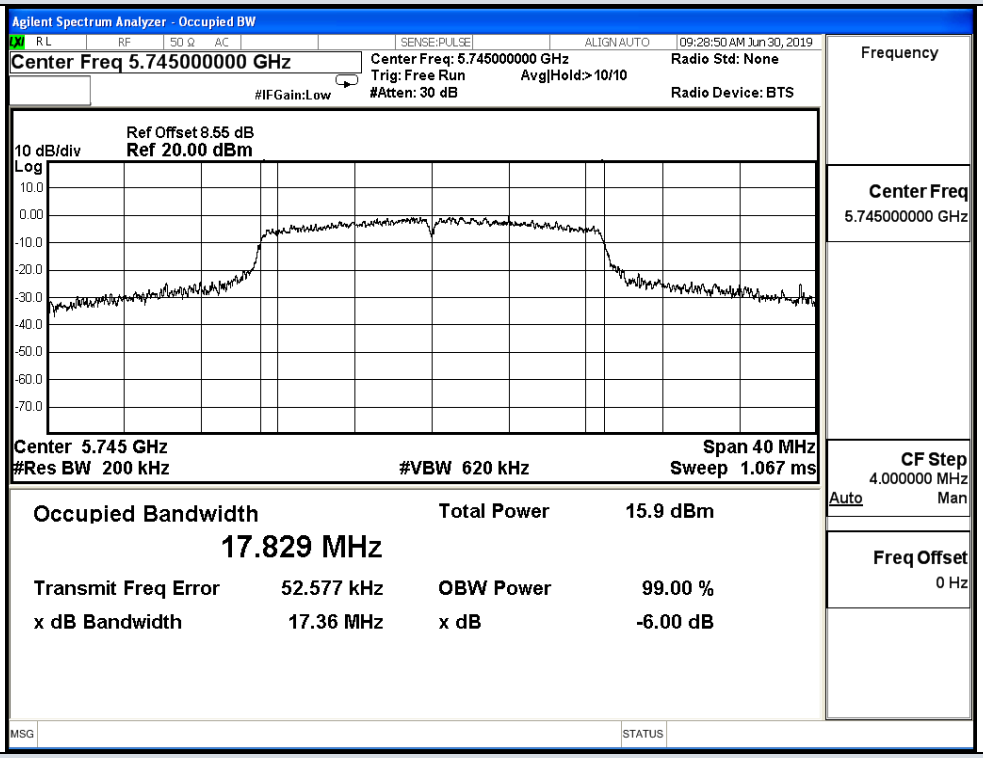


IEEE 802.11ac VHT40 / Channel 159 / 5795 MHz

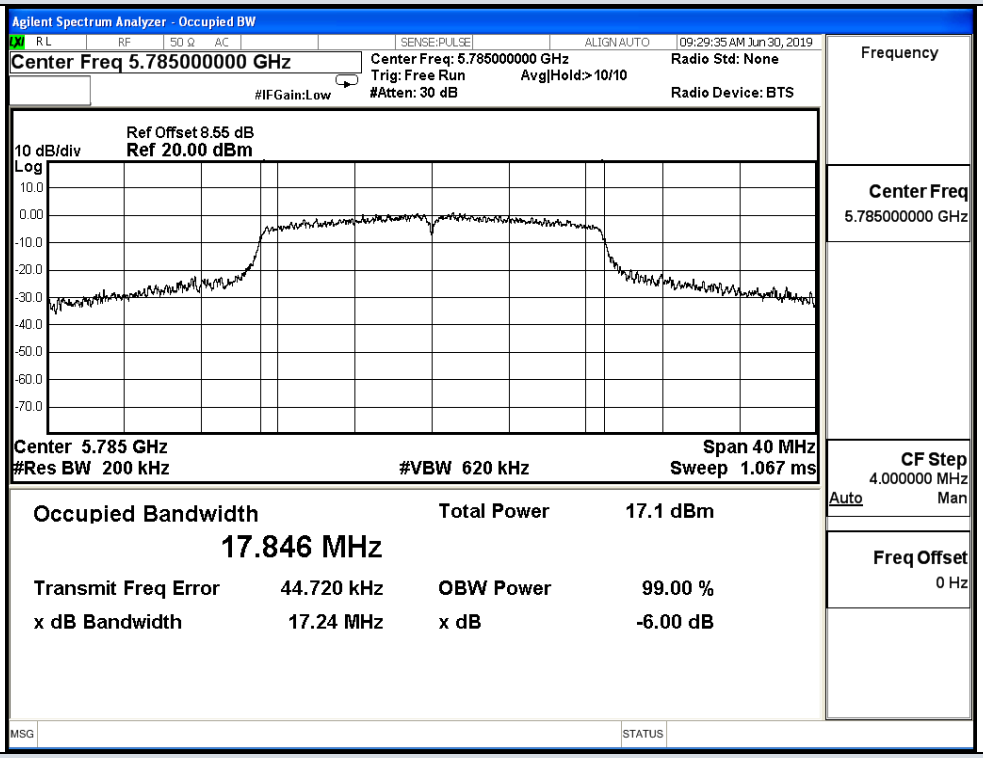


IEEE 802.11ac VHT80 / Channel 155 / 5775 MHz

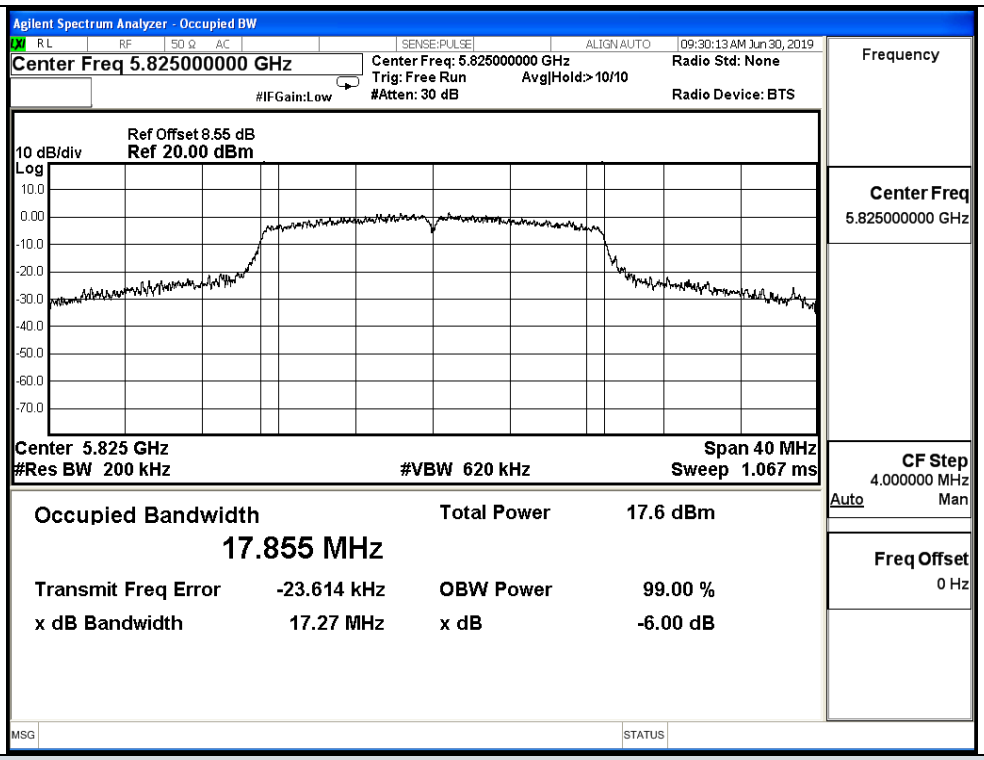
99% Occupied Bandwidth Ant 1



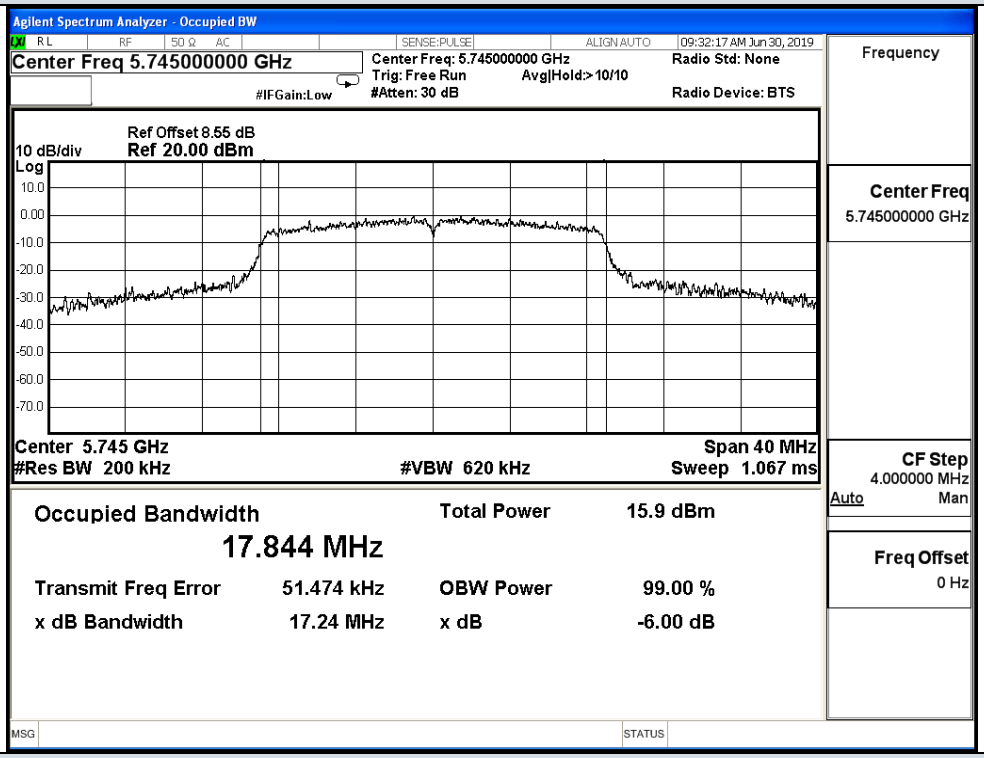
IEEE 802.11a / Channel 149 / 5745 MHz



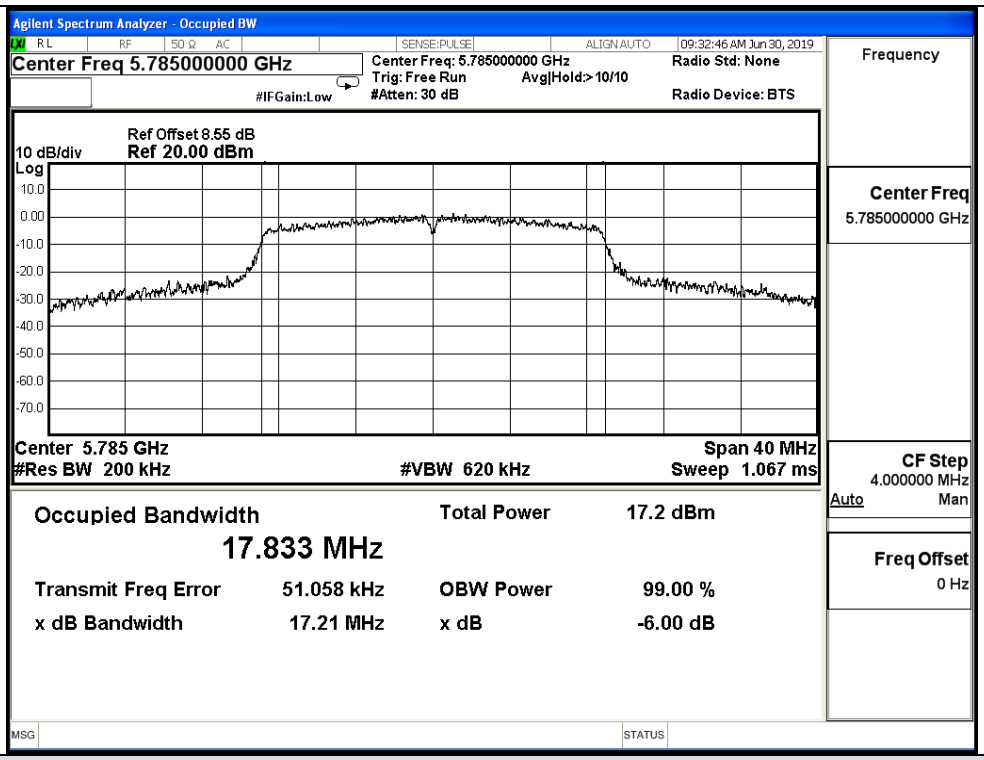
IEEE 802.11a / Channel 157 / 5785 MHz



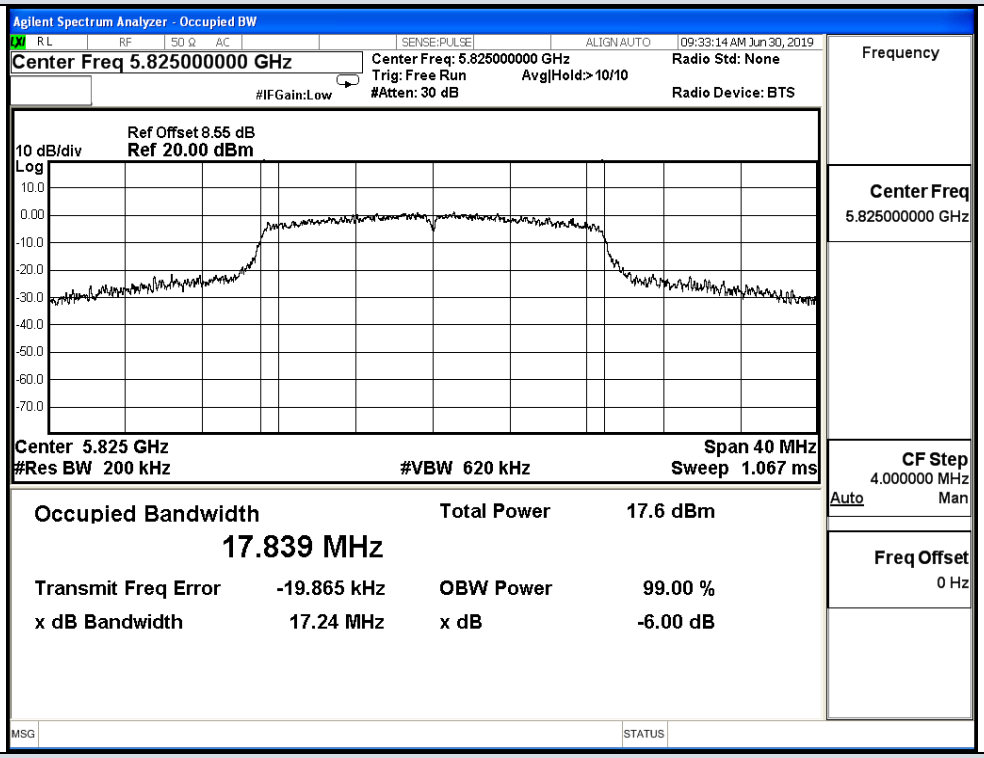
IEEE 802.11a / Channel 165 / 5825 MHz



IEEE 802.11n HT20 / Channel 149 / 5745 MHz

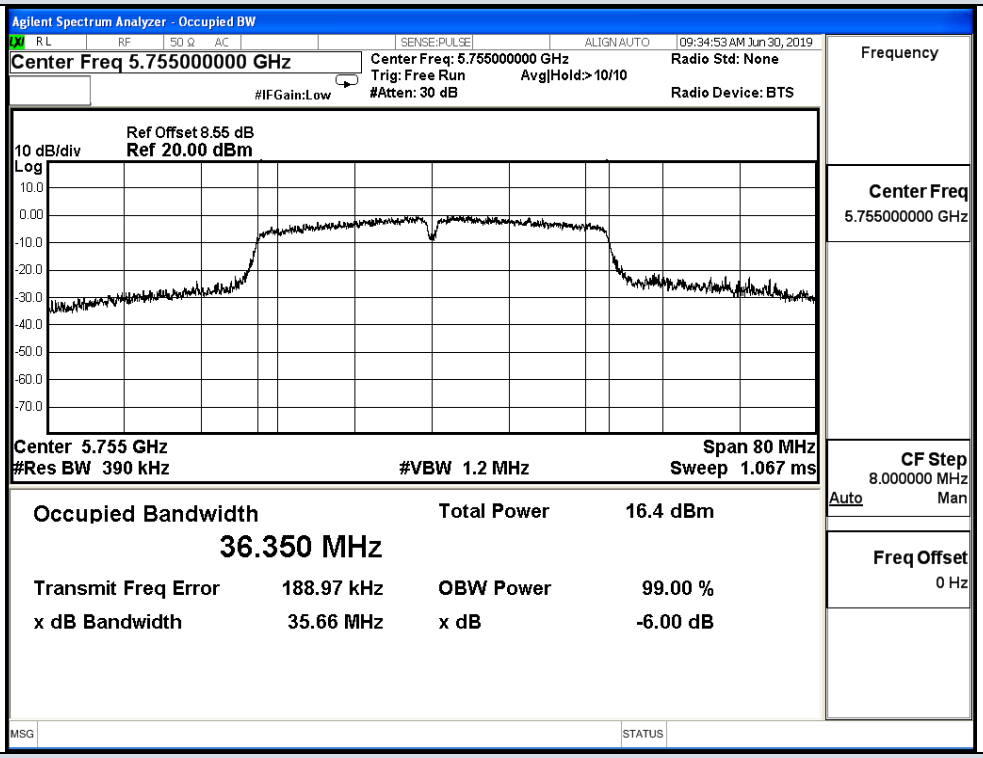


IEEE 802.11n HT20 / Channel 157 / 5785 MHz

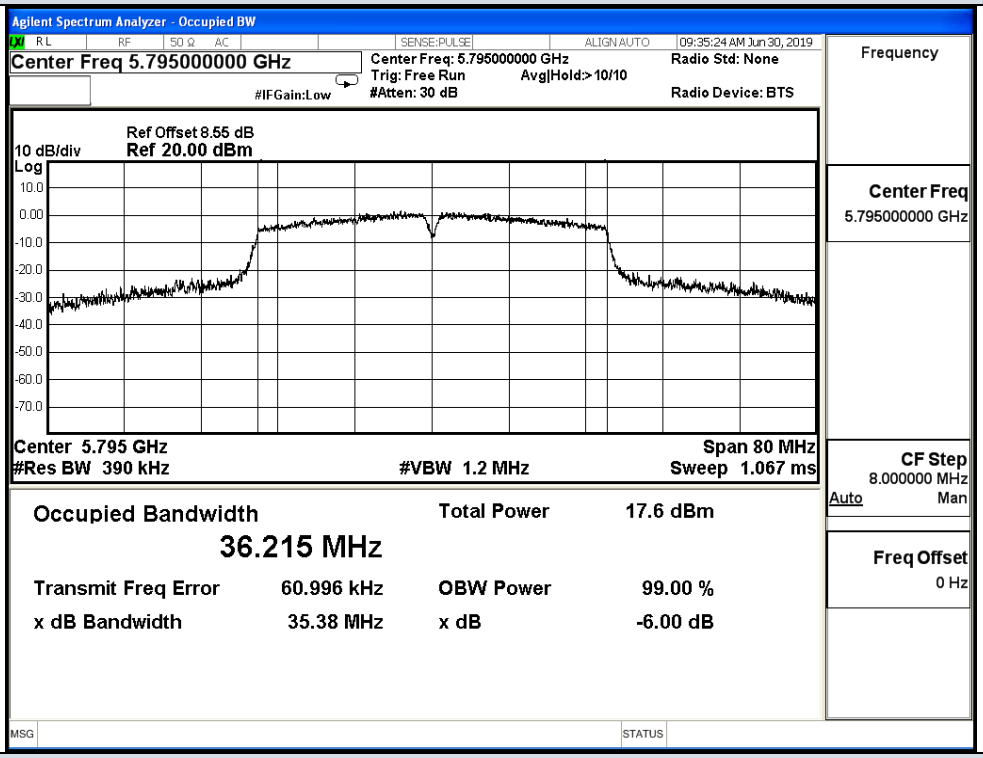


IEEE 802.11n HT20 / Channel 165 / 5825 MHz

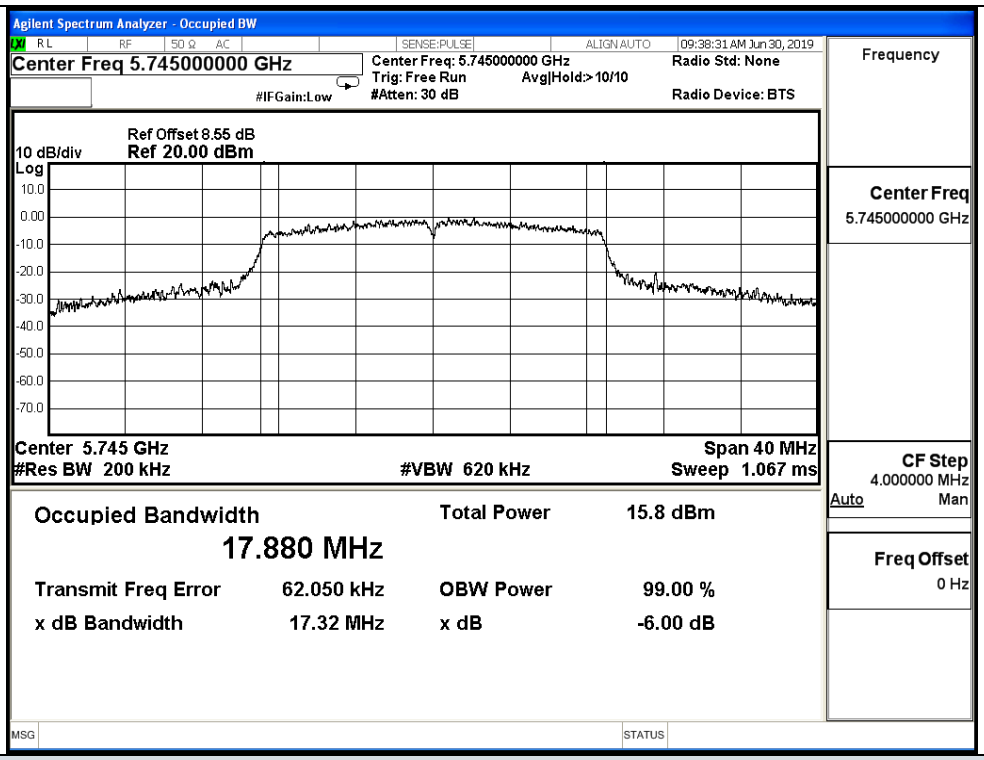
99% Occupied Bandwidth Ant 1



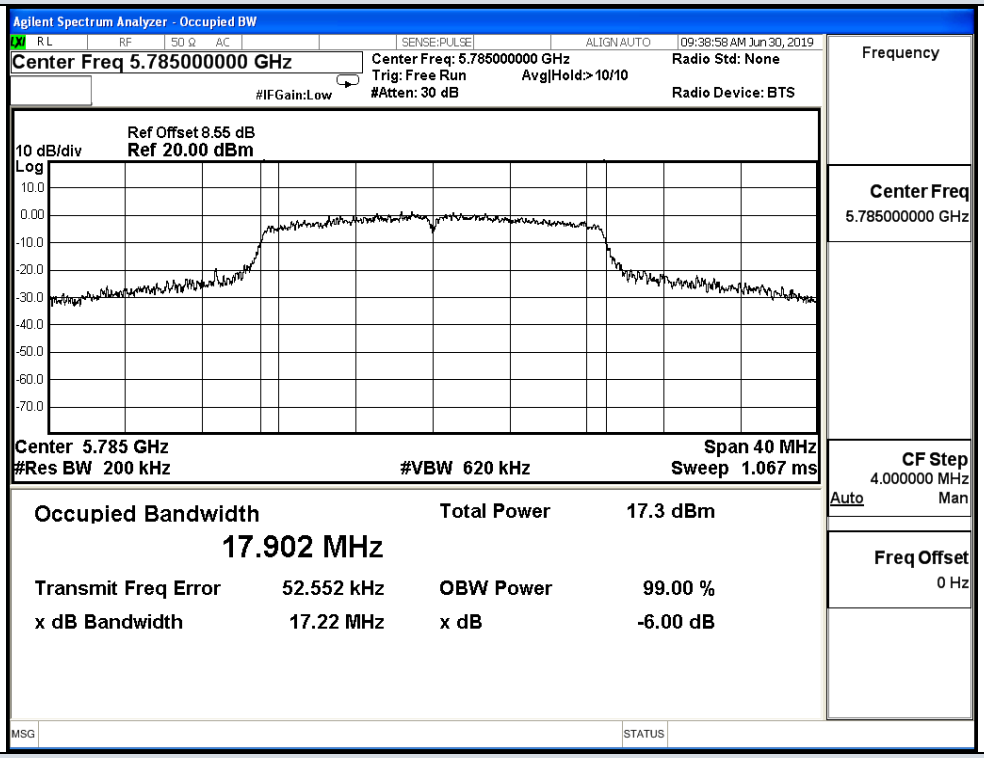
IEEE 802.11n HT40 / Channel 151 / 5755 MHz



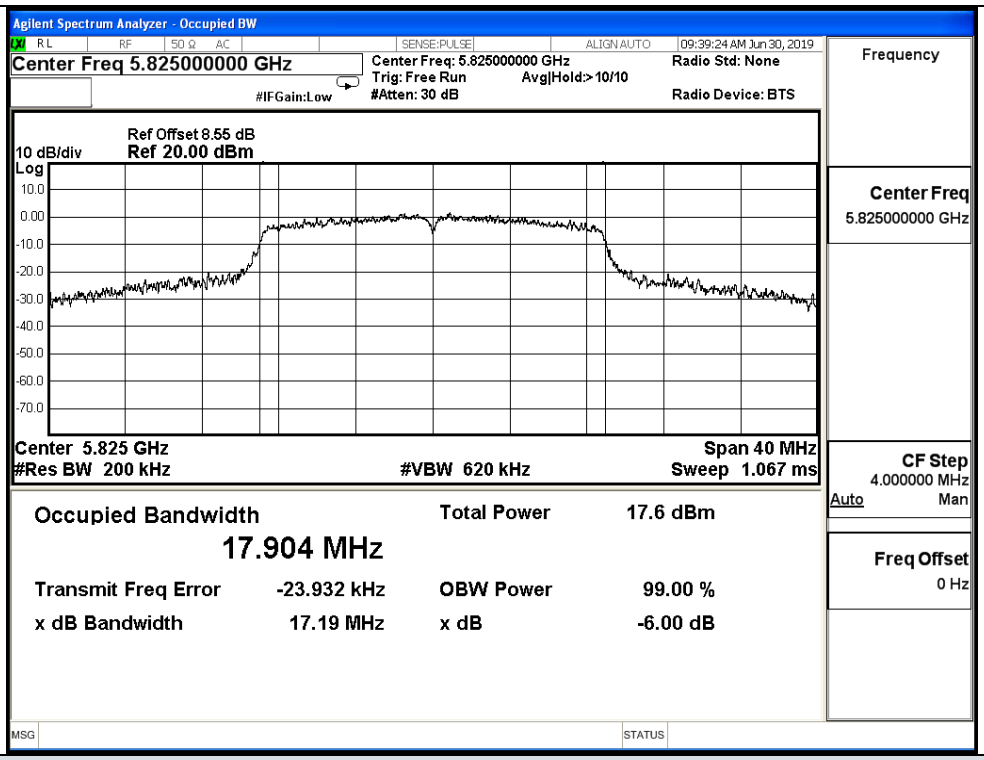
IEEE 802.11n HT40 / Channel 159 / 5795 MHz



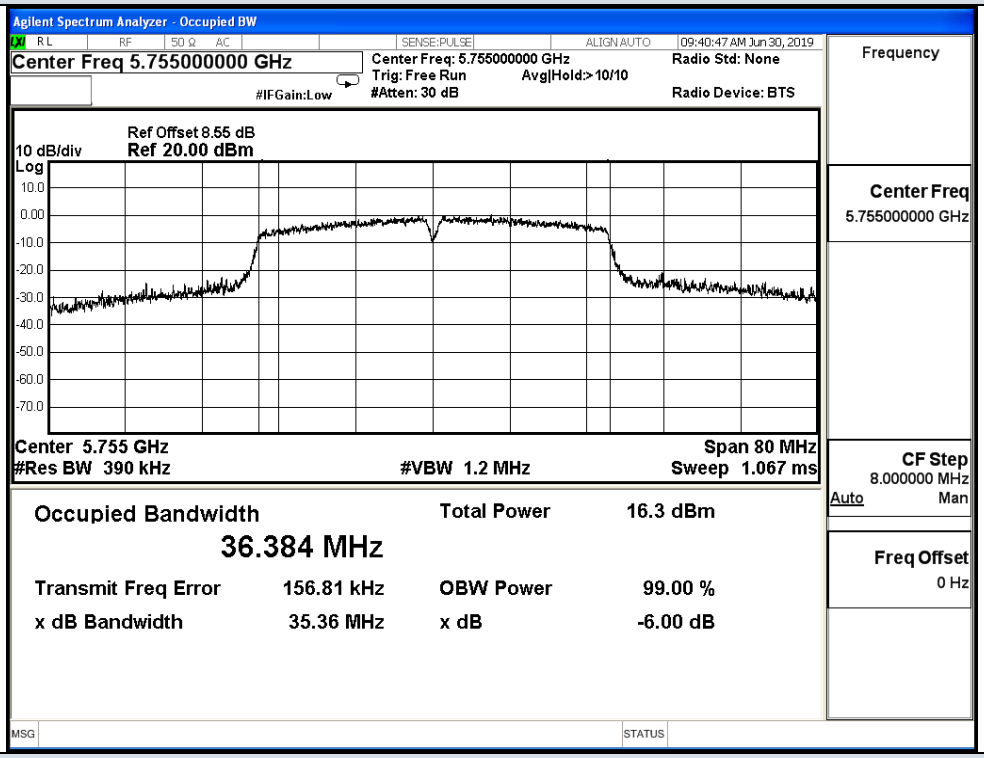
IEEE 802.11ac VHT20 / Channel 149 / 5745 MHz



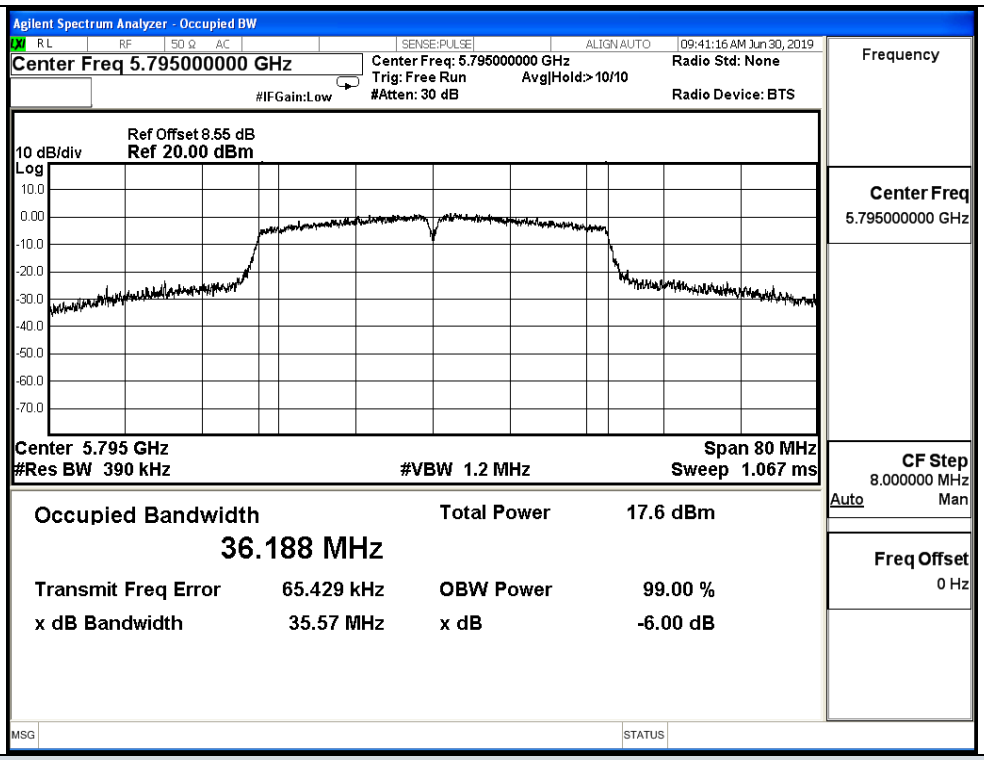
IEEE 802.11ac VHT20 / Channel 157/ 5785 MHz



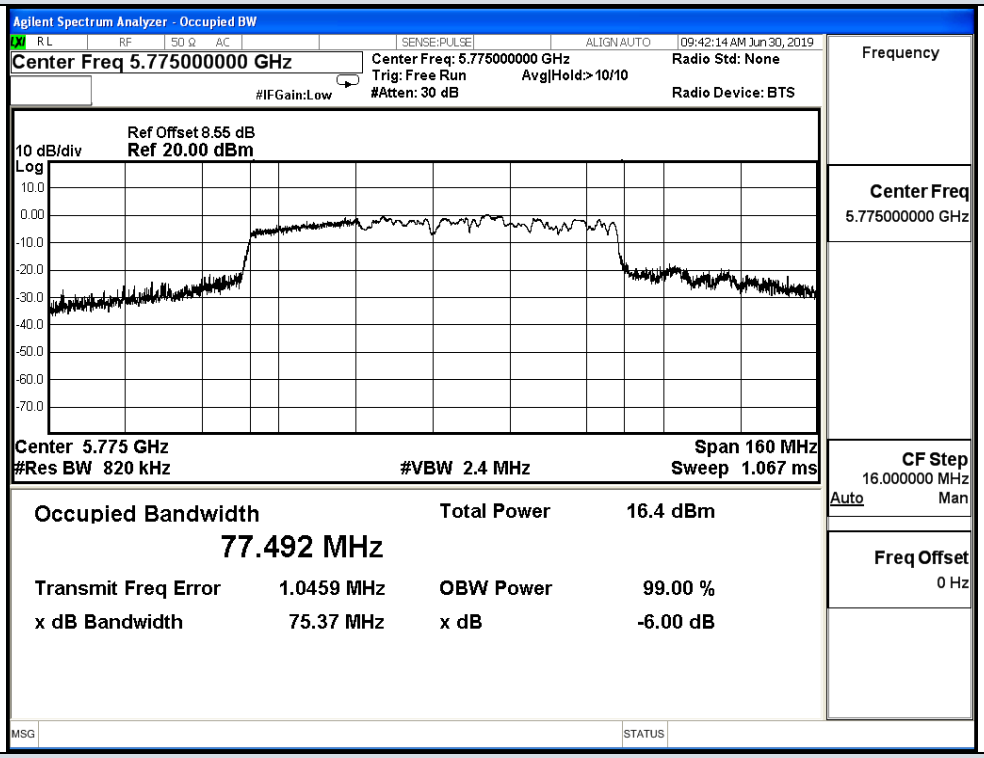
IEEE 802.11ac VHT20 / Channel 165 / 5825 MHz



IEEE 802.11ac VHT40 / Channel 151 / 5755 MHz



IEEE 802.11ac VHT40 / Channel 159 / 5795 MHz



IEEE 802.11ac VHT80 / Channel 155 / 5775 MHz

E.6 Undesirable Emissions Measurement

Antenna 0

Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm/MHz)	Detector	Limit (dBm/MHz)
11A	149	5650.0	-50.015	2.04	-47.975	Peak	-27.0
		5700.0	-46.073	2.04	-44.033	Peak	10.0
		5720.0	-34.507	2.04	-32.467	Peak	15.6
		5725.0	-29.127	2.04	-27.087	Peak	27.0
	165	5850.0	-29.596	2.04	-27.556	Peak	27.0
		5855.0	-31.478	2.04	-29.438	Peak	10.0
		5875.0	-41.344	2.04	-39.304	Peak	15.6
		5925.0	-49.380	2.04	-47.340	Peak	-27.0
11N20 SISO	149	5650.0	-48.250	2.04	-46.210	Peak	-27.0
		5700.0	-47.837	2.04	-45.797	Peak	10.0
		5720.0	-33.906	2.04	-31.866	Peak	15.6
		5725.0	-31.190	2.04	-29.150	Peak	27.0
	165	5850.0	-29.332	2.04	-27.292	Peak	27.0
		5855.0	-29.424	2.04	-27.384	Peak	10.0
		5875.0	-40.351	2.04	-38.311	Peak	15.6
		5925.0	-49.570	2.04	-47.530	Peak	-27.0
11N40 SISO	151	5650.0	-49.519	2.04	-47.479	Peak	-27.0
		5700.0	-42.780	2.04	-40.740	Peak	10.0
		5720.0	-34.107	2.04	-32.067	Peak	15.6
		5725.0	-31.164	2.04	-29.124	Peak	27.0
	159	5850.0	-33.114	2.04	-31.074	Peak	27.0
		5855.0	-32.669	2.04	-30.629	Peak	10.0
		5875.0	-38.760	2.04	-36.720	Peak	15.6
		5925.0	-49.204	2.04	-47.164	Peak	-27.0
11AC20 SISO	149	5650.0	-49.027	2.04	-46.987	Peak	-27.0
		5700.0	-47.568	2.04	-45.528	Peak	10.0
		5720.0	-34.792	2.04	-32.752	Peak	15.6
		5725.0	-29.929	2.04	-27.889	Peak	27.0
	165	5850.0	-49.111	2.04	-47.071	Peak	27.0
		5855.0	-48.371	2.04	-46.331	Peak	10.0
		5875.0	-38.412	2.04	-36.372	Peak	15.6
		5925.0	-36.561	2.04	-34.521	Peak	-27.0
11AC40 SISO	151	5650.0	-49.729	2.04	-47.689	Peak	-27.0
		5700.0	-41.588	2.04	-39.548	Peak	10.0
		5720.0	-30.719	2.04	-28.679	Peak	15.6
		5725.0	-33.499	2.04	-31.459	Peak	27.0
	159	5850.0	-33.881	2.04	-31.841	Peak	27.0
		5855.0	-34.673	2.04	-32.633	Peak	10.0
		5875.0	-41.614	2.04	-39.574	Peak	15.6
		5925.0	-48.676	2.04	-46.636	Peak	-27.0
11AC80 SISO	155	5650.0	-50.887	2.04	-48.847	Peak	-27.0
		5700.0	-39.625	2.04	-37.585	Peak	10.0
		5720.0	-35.063	2.04	-33.023	Peak	15.6
		5725.0	-29.855	2.04	-27.815	Peak	27.0
		5850.0	-34.339	2.04	-32.299	Peak	27.0

		5855.0	-35.438	2.04	-33.398	Peak	10.0
		5875.0	-39.587	2.04	-37.547	Peak	15.6
		5925.0	-47.730	2.04	-45.690	Peak	-27.0

Antenna 1

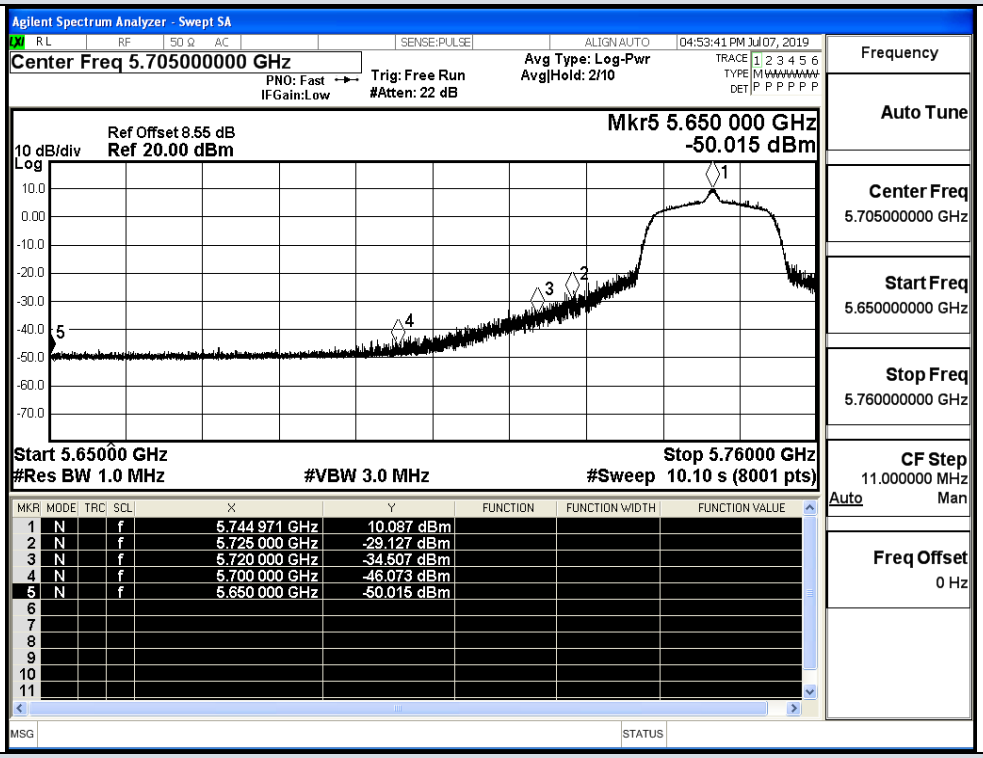
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm/MHz)	Detector	Limit (dBm/MHz)
11A	149	5650.0	-49.900	2.04	-47.860	Peak	-27.0
		5700.0	-48.665	2.04	-46.625	Peak	10.0
		5720.0	-38.948	2.04	-36.908	Peak	15.6
		5725.0	-32.850	2.04	-30.810	Peak	27.0
	165	5850.0	-29.674	2.04	-27.634	Peak	27.0
		5855.0	-32.578	2.04	-30.538	Peak	10.0
		5875.0	-45.275	2.04	-43.235	Peak	15.6
		5925.0	-49.332	2.04	-47.292	Peak	-27.0
11N20 SISO	149	5650.0	-50.412	2.04	-48.372	Peak	-27.0
		5700.0	-48.755	2.04	-46.715	Peak	10.0
		5720.0	-35.056	2.04	-33.016	Peak	15.6
		5725.0	-30.466	2.04	-28.426	Peak	27.0
	165	5850.0	-29.196	2.04	-27.156	Peak	27.0
		5855.0	-31.022	2.04	-28.982	Peak	10.0
		5875.0	-43.388	2.04	-41.348	Peak	15.6
		5925.0	-50.139	2.04	-48.099	Peak	-27.0
11N40 SISO	151	5650.0	-50.660	2.04	-48.620	Peak	-27.0
		5700.0	-48.664	2.04	-46.624	Peak	10.0
		5720.0	-39.338	2.04	-37.298	Peak	15.6
		5725.0	-39.711	2.04	-37.671	Peak	27.0
	159	5850.0	-34.834	2.04	-32.794	Peak	27.0
		5855.0	-36.061	2.04	-34.021	Peak	10.0
		5875.0	-41.862	2.04	-39.822	Peak	15.6
		5925.0	-45.589	2.04	-43.549	Peak	-27.0
11AC20 SISO	149	5650.0	-50.722	2.04	-48.682	Peak	-27.0
		5700.0	-49.737	2.04	-47.697	Peak	10.0
		5720.0	-44.769	2.04	-42.729	Peak	15.6
		5725.0	-37.227	2.04	-35.187	Peak	27.0
	165	5850.0	-30.651	2.04	-28.611	Peak	27.0
		5855.0	-35.358	2.04	-33.318	Peak	10.0
		5875.0	-44.775	2.04	-42.735	Peak	15.6
		5925.0	-50.434	2.04	-48.394	Peak	-27.0
11AC40 SISO	151	5650.0	-50.076	2.04	-48.036	Peak	-27.0
		5700.0	-45.022	2.04	-42.982	Peak	10.0
		5720.0	-37.108	2.04	-35.068	Peak	15.6
		5725.0	-34.885	2.04	-32.845	Peak	27.0
	159	5850.0	-29.472	2.04	-27.432	Peak	27.0
		5855.0	-33.256	2.04	-31.216	Peak	10.0
		5875.0	-39.445	2.04	-37.405	Peak	15.6
		5925.0	-49.582	2.04	-47.542	Peak	-27.0
11AC80 SISO	155	5650.0	-49.972	2.04	-47.932	Peak	-27.0
		5700.0	-47.216	2.04	-45.176	Peak	10.0
		5720.0	-44.615	2.04	-42.575	Peak	15.6
		5725.0	-46.313	2.04	-44.273	Peak	27.0

		5850.0	-39.419	2.04	-37.379	Peak	27.0
		5855.0	-41.908	2.04	-39.868	Peak	10.0
		5875.0	-48.402	2.04	-46.362	Peak	15.6
		5925.0	-49.566	2.04	-47.526	Peak	-27.0

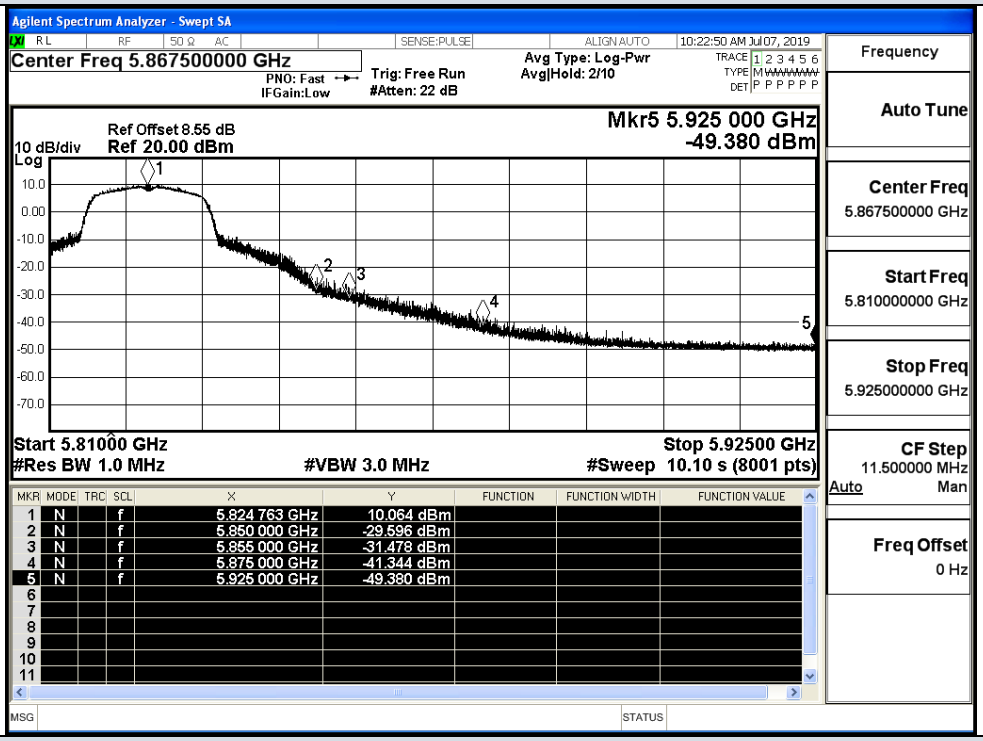
ANT0+ANT1:

Test Mode	Channel	Frequency (MHz)	Report EIRP (dBm/MHz)			Detector	Limit (dBm/MHz)
			Ant0	Ant1	Sum		
11N20 MIMO	149	5650.0	-46.210	-48.372	-44.148	Peak	-27.0
		5700.0	-45.797	-46.715	-43.221	Peak	10.0
		5720.0	-31.866	-33.016	-29.393	Peak	15.6
		5725.0	-29.150	-28.426	-25.763	Peak	27.0
	165	5850.0	-27.292	-27.156	-24.213	Peak	27.0
		5855.0	-27.384	-28.982	-25.100	Peak	10.0
		5875.0	-38.311	-41.348	-36.559	Peak	15.6
		5925.0	-47.530	-48.099	-44.795	Peak	-27.0
11N40 MIMO	151	5650.0	-47.479	-48.620	-45.002	Peak	-27.0
		5700.0	-40.740	-46.624	-39.743	Peak	10.0
		5720.0	-32.067	-37.298	-30.928	Peak	15.6
		5725.0	-29.124	-37.671	-28.556	Peak	27.0
	159	5850.0	-31.074	-32.794	-28.839	Peak	27.0
		5855.0	-30.629	-34.021	-28.992	Peak	10.0
		5875.0	-36.720	-39.822	-34.989	Peak	15.6
		5925.0	-47.164	-43.549	-41.980	Peak	-27.0
11AC20 MIMO	149	5650.0	-46.987	-48.682	-44.742	Peak	-27.0
		5700.0	-45.528	-47.697	-43.468	Peak	10.0
		5720.0	-32.752	-42.729	-32.336	Peak	15.6
		5725.0	-27.889	-35.187	-27.147	Peak	27.0
	165	5850.0	-47.071	-28.611	-28.550	Peak	27.0
		5855.0	-46.331	-33.318	-33.106	Peak	10.0
		5875.0	-36.372	-42.735	-35.469	Peak	15.6
		5925.0	-34.521	-48.394	-34.347	Peak	-27.0
11AC40 MIMO	151	5650.0	-47.689	-48.036	-44.849	Peak	-27.0
		5700.0	-39.548	-42.982	-37.924	Peak	10.0
		5720.0	-28.679	-35.068	-27.781	Peak	15.6
		5725.0	-31.459	-32.845	-29.087	Peak	27.0
	159	5850.0	-31.841	-27.432	-26.089	Peak	27.0
		5855.0	-32.633	-31.216	-28.857	Peak	10.0
		5875.0	-39.574	-37.405	-35.345	Peak	15.6
		5925.0	-46.636	-47.542	-44.055	Peak	-27.0
11AC80 MIMO	155	5650.0	-48.847	-47.932	-45.355	Peak	-27.0
		5700.0	-37.585	-45.176	-36.888	Peak	10.0
		5720.0	-33.023	-42.575	-32.566	Peak	15.6
		5725.0	-27.815	-44.273	-27.718	Peak	27.0
		5850.0	-32.299	-37.379	-31.125	Peak	27.0
		5855.0	-33.398	-39.868	-32.515	Peak	10.0
		5875.0	-37.547	-46.362	-37.011	Peak	15.6
		5925.0	-45.690	-47.526	-43.501	Peak	-27.0

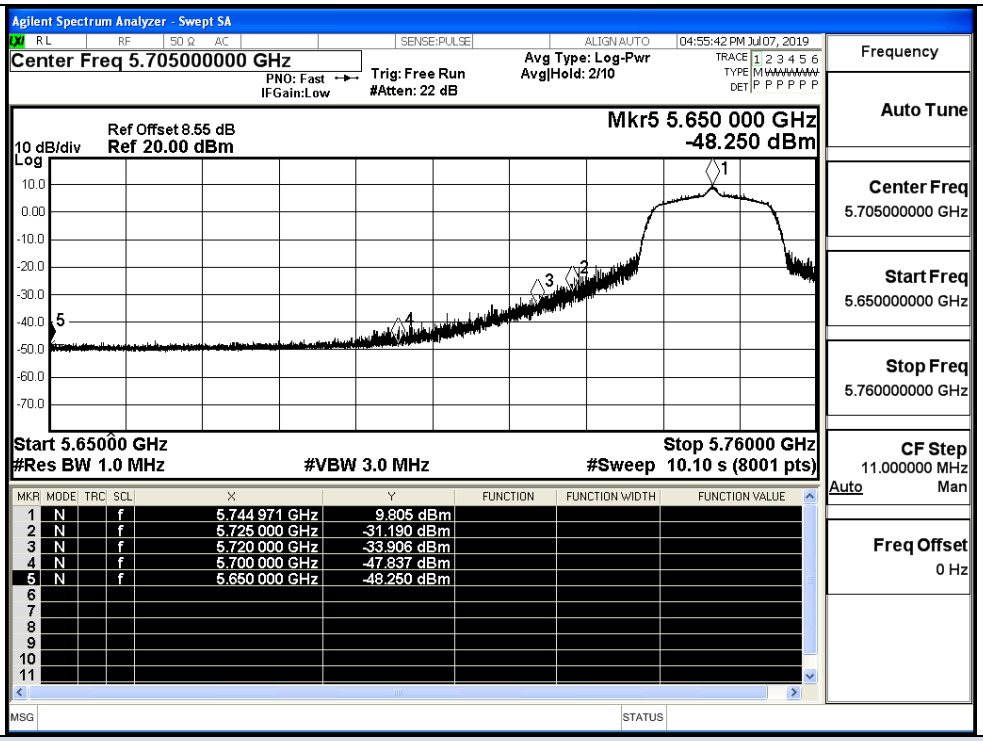
Undesirable Emissions Measurement Ant 0



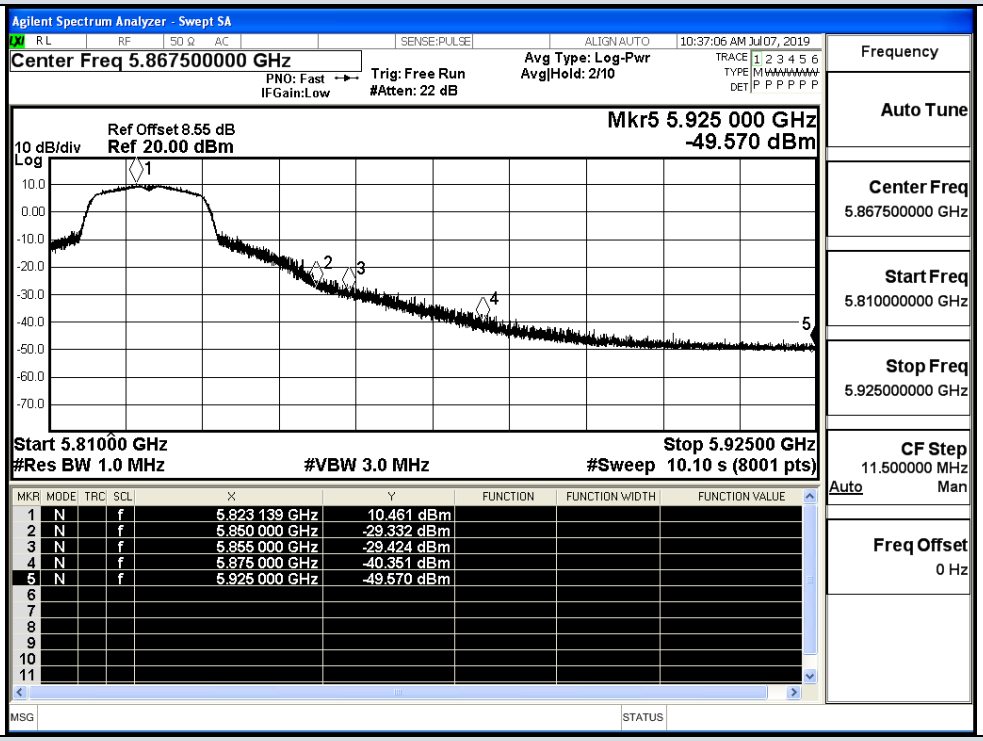
IEEE 802.11a / Channel 149 / 5745MHz / Peak



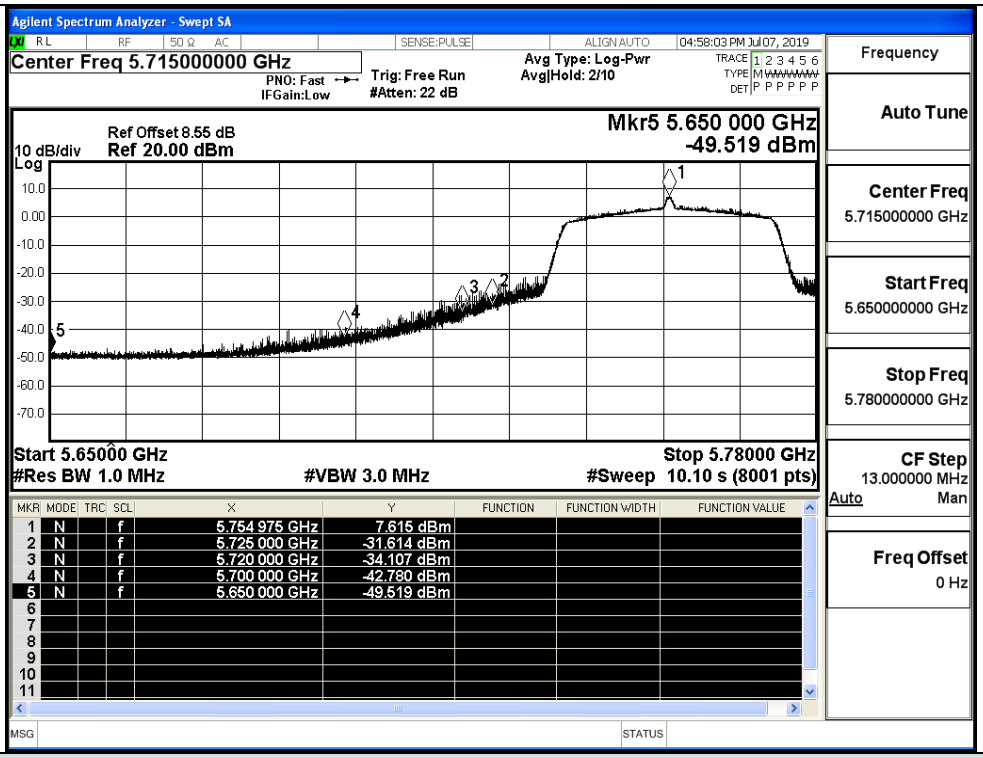
IEEE 802.11a / Channel 165 / 5825MHz / Peak



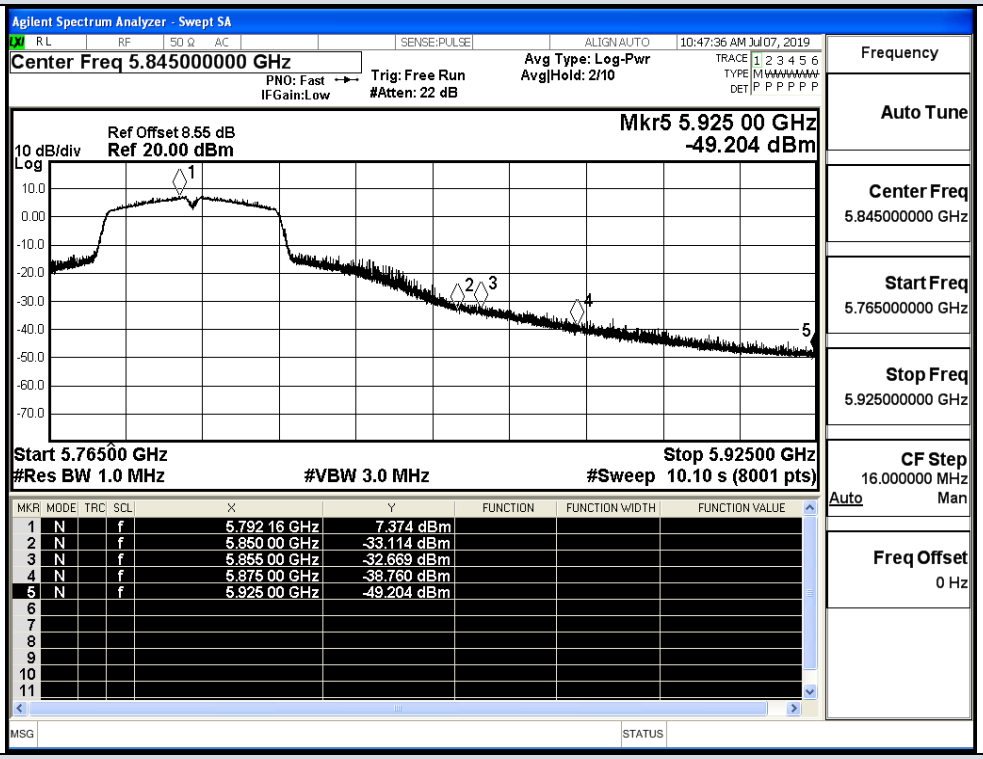
IEEE 802.11n HT20 / Channel 149 / 5745MHz / Peak



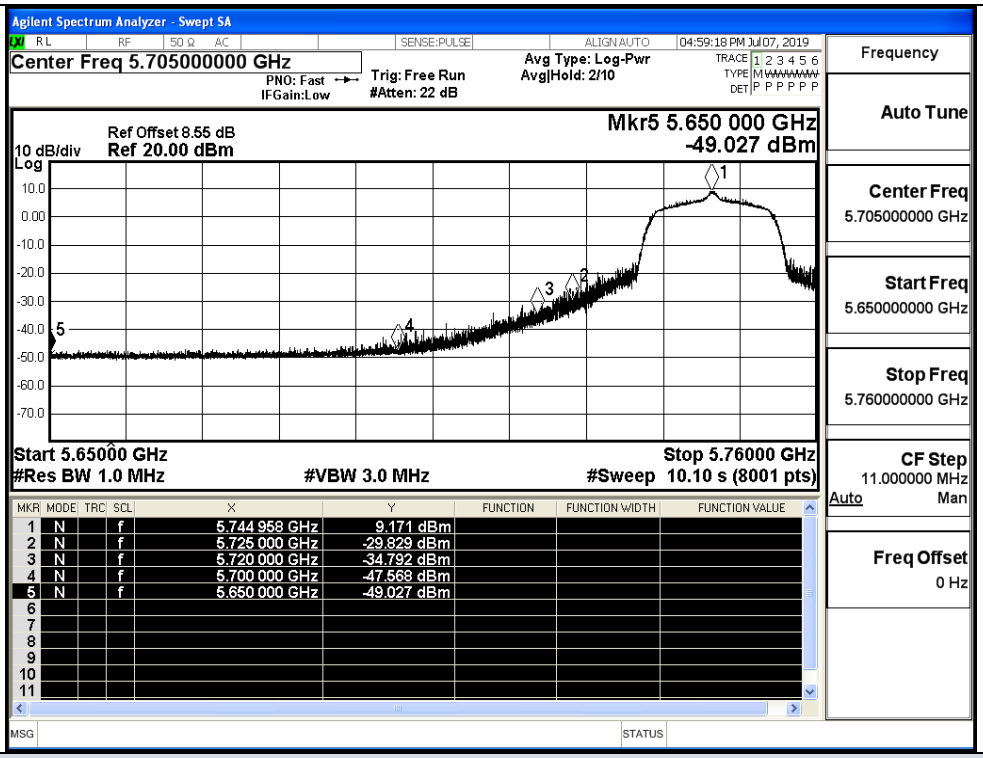
IEEE 802.11n HT20 / Channel 165 / 5825MHz / Peak



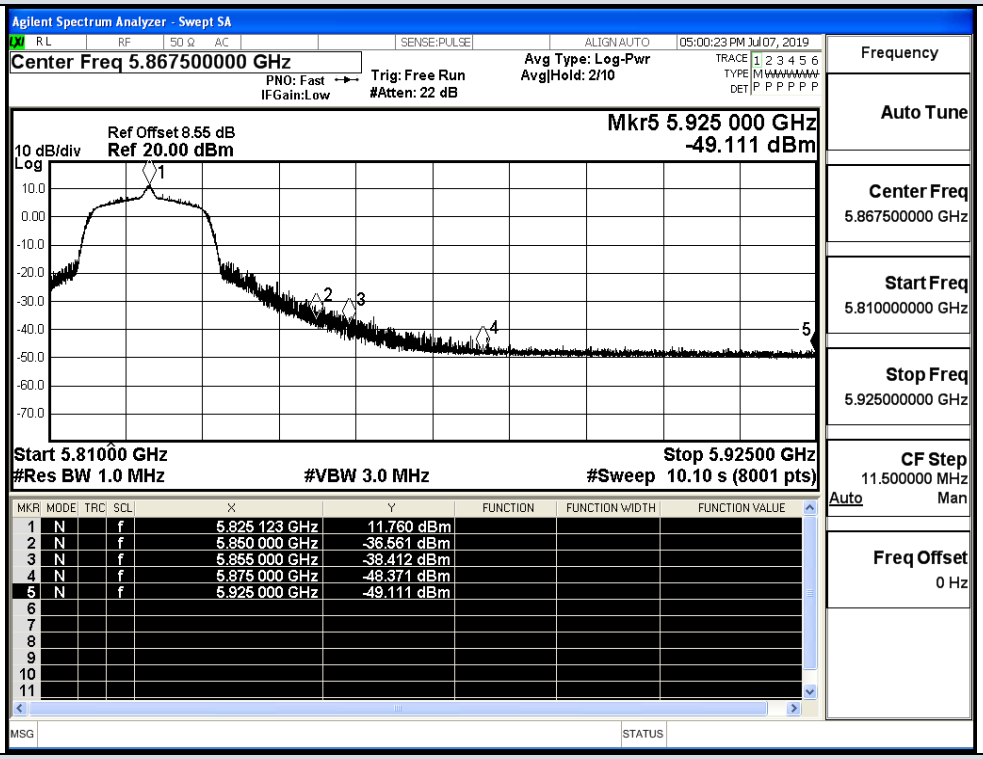
IEEE 802.11n HT40 / Channel 151 / 5755 MHz / Peak



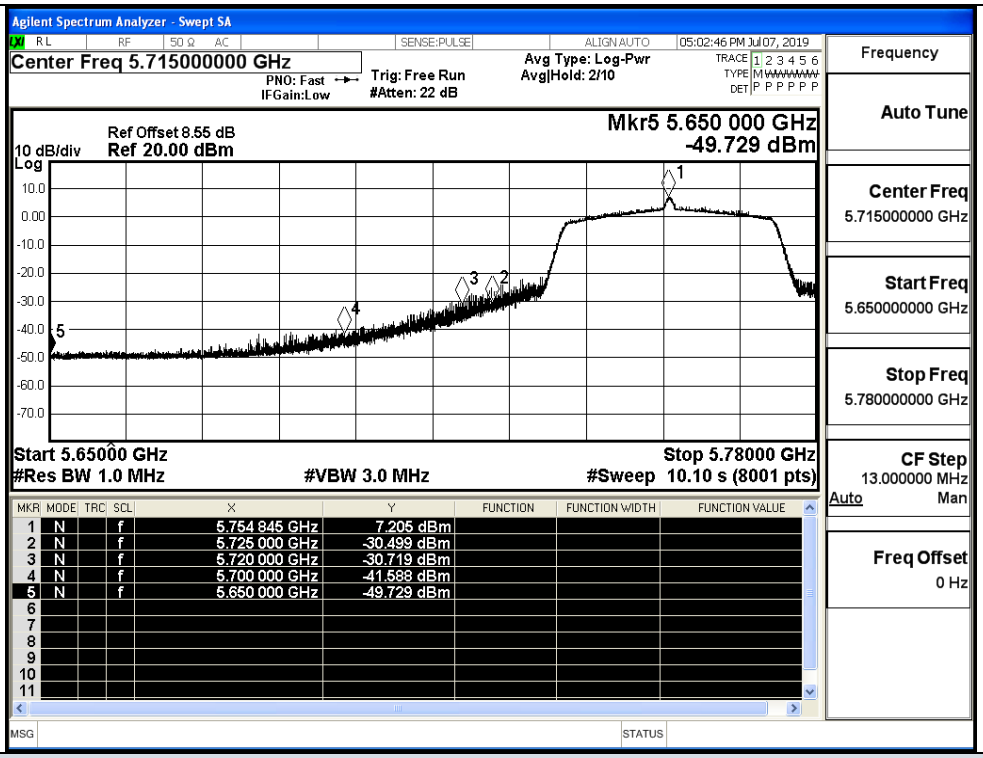
IEEE 802.11n HT40 / Channel 159 / 5795 MHz / Peak



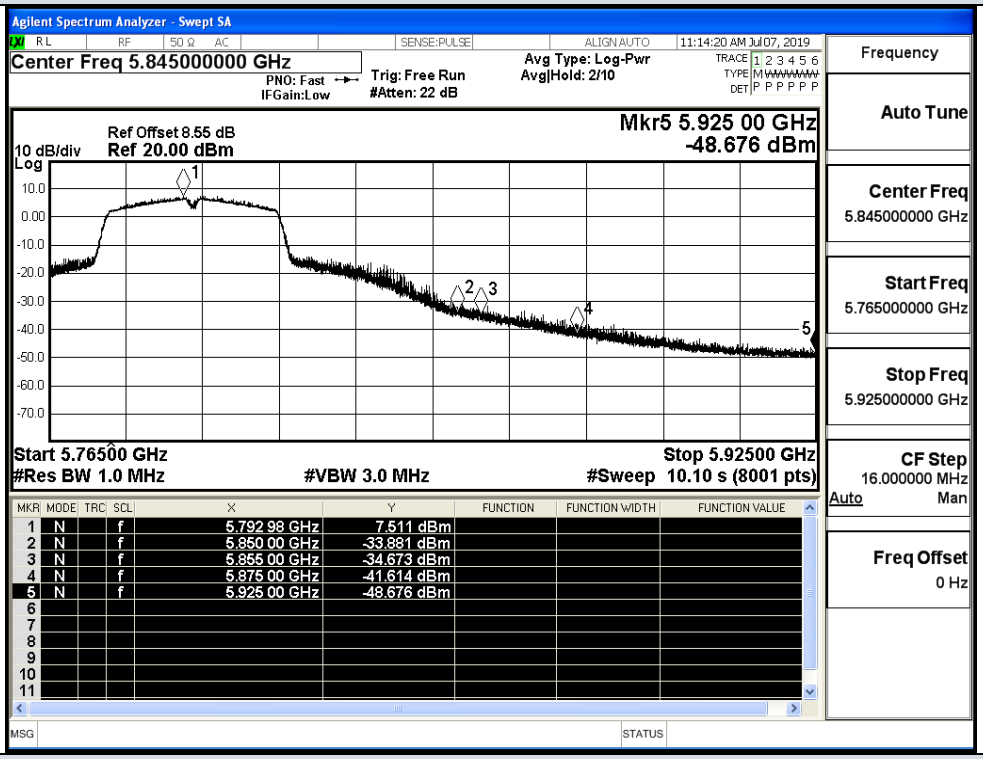
IEEE 802.11ac VHT20 / Channel 149 / 5745 MHz / Peak



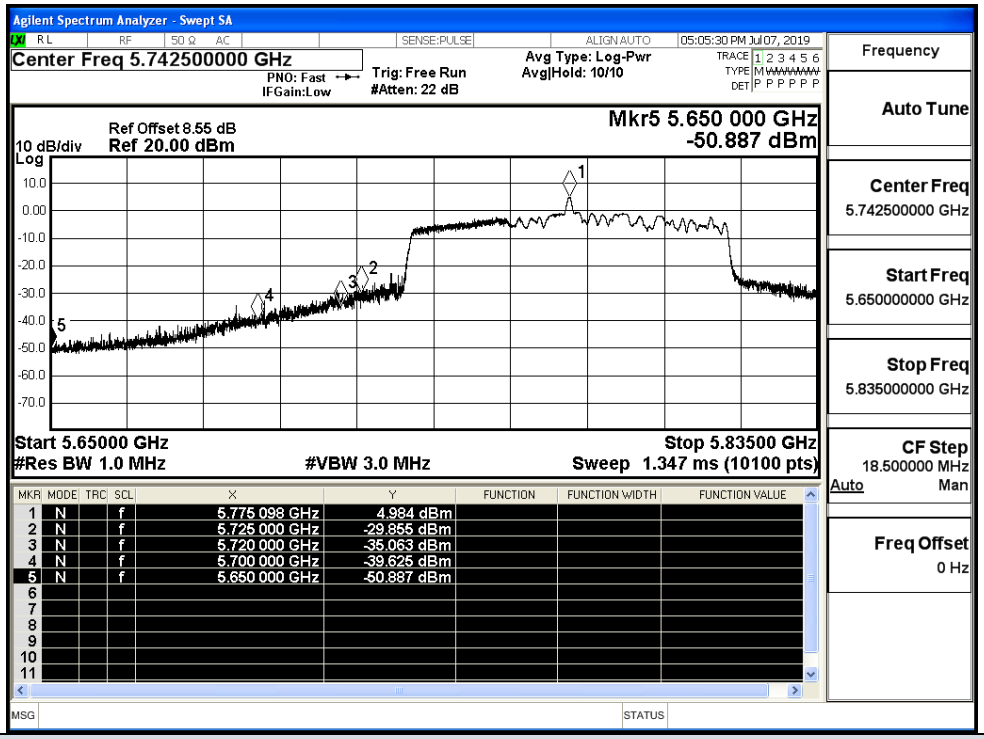
IEEE 802.11ac VHT20 / Channel 165 / 5825 MHz / Peak



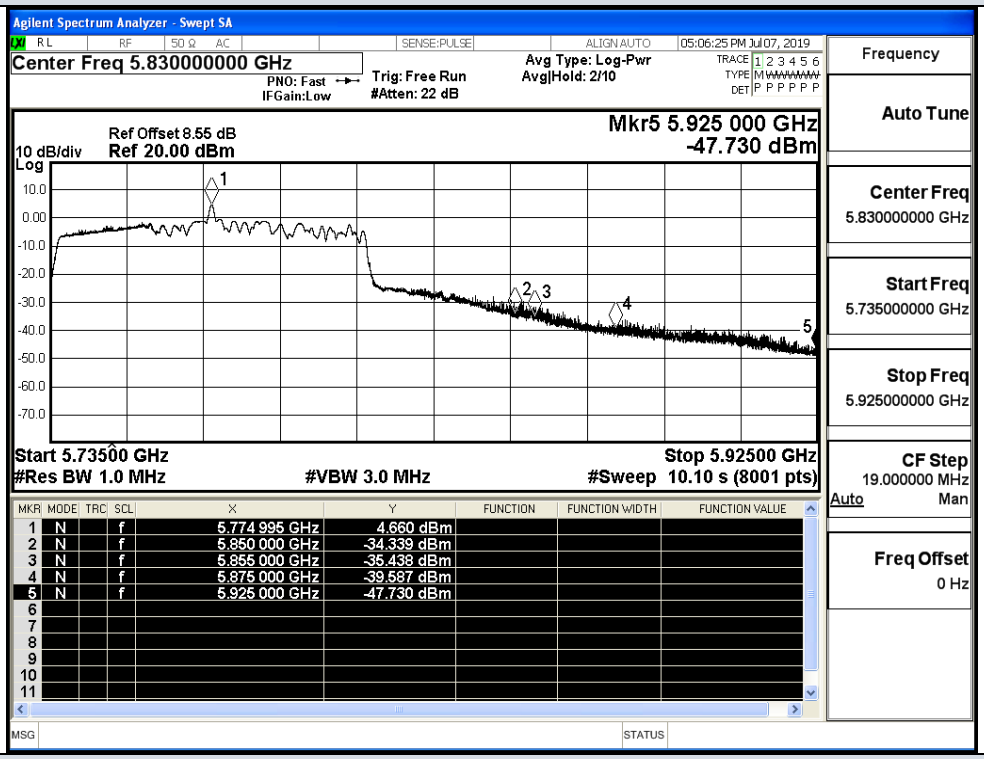
IEEE 802.11ac VHT40 / Channel 151 / 5755 MHz / Peak



IEEE 802.11ac VHT40 / Channel 159 / 5795 MHz / Peak

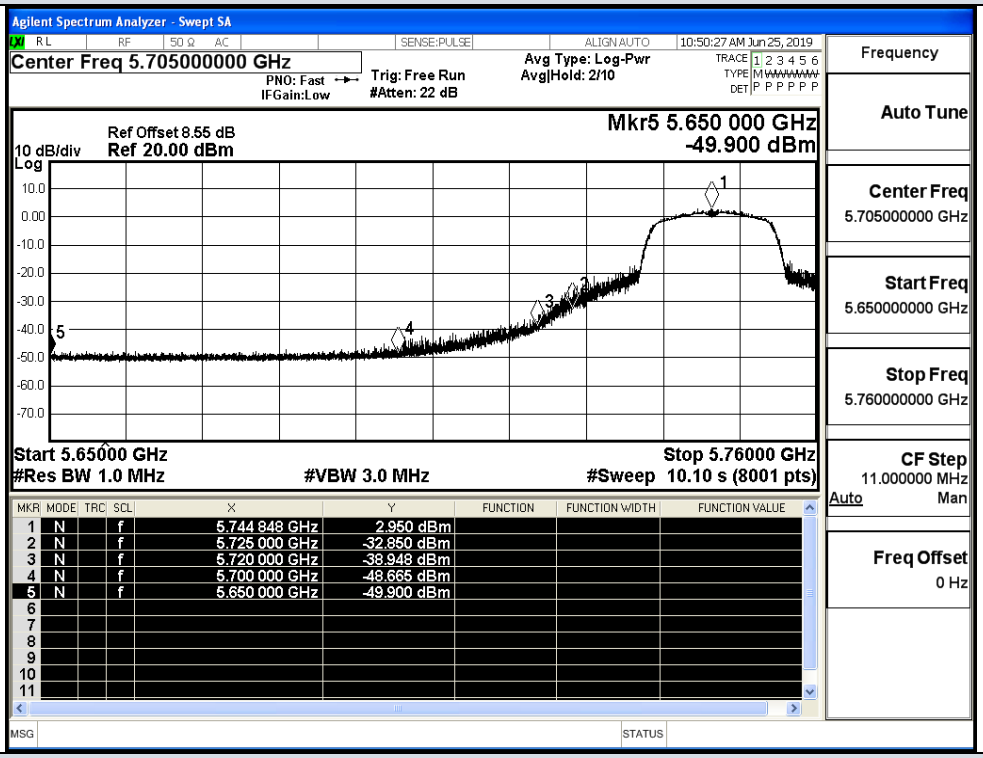


IEEE 802.11ac VHT80 / Channel 155 / 5775 MHz / Peak

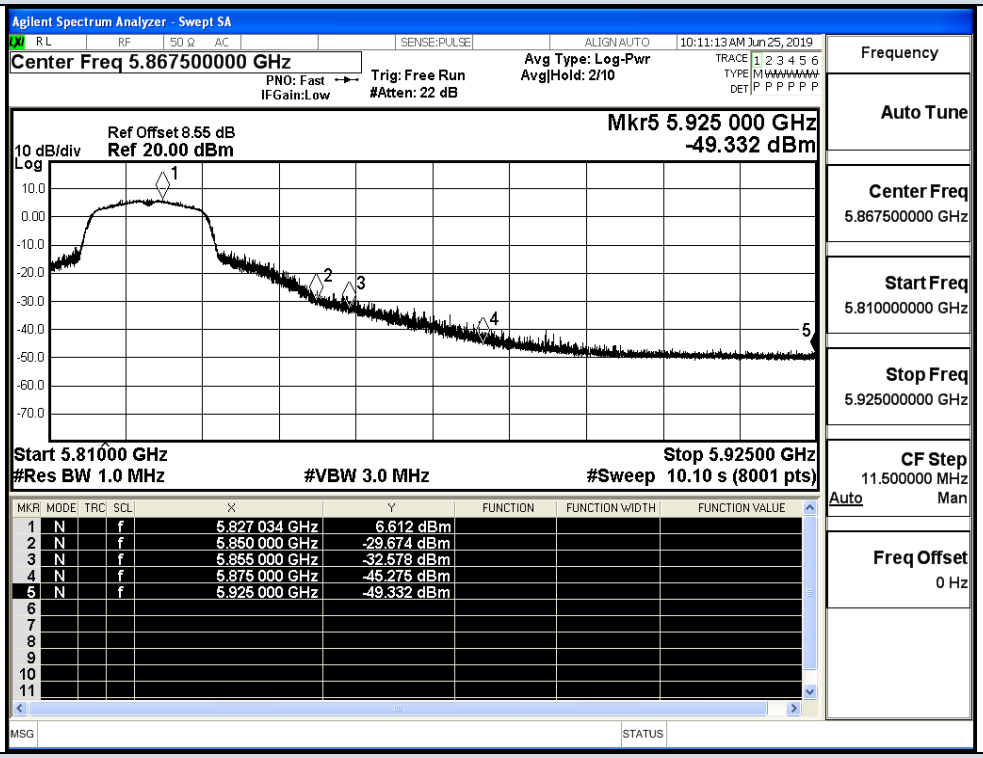


IEEE 802.11ac VHT80 / Channel 155 / 5775 MHz / Peak

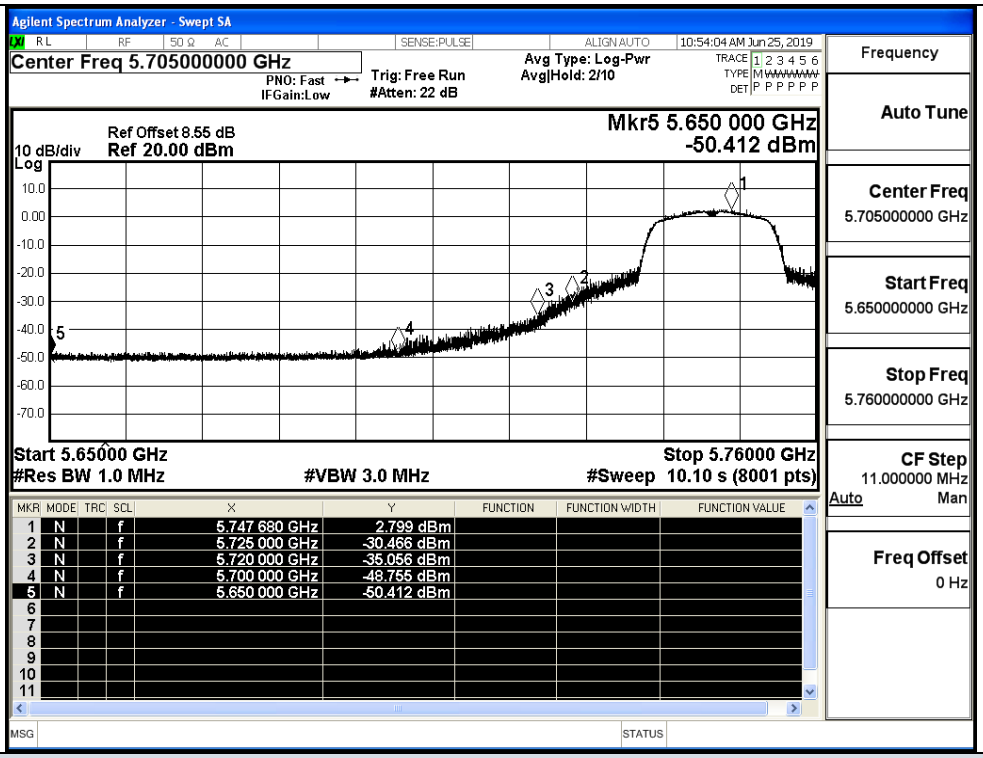
Undesirable Emissions Measurement Ant 1



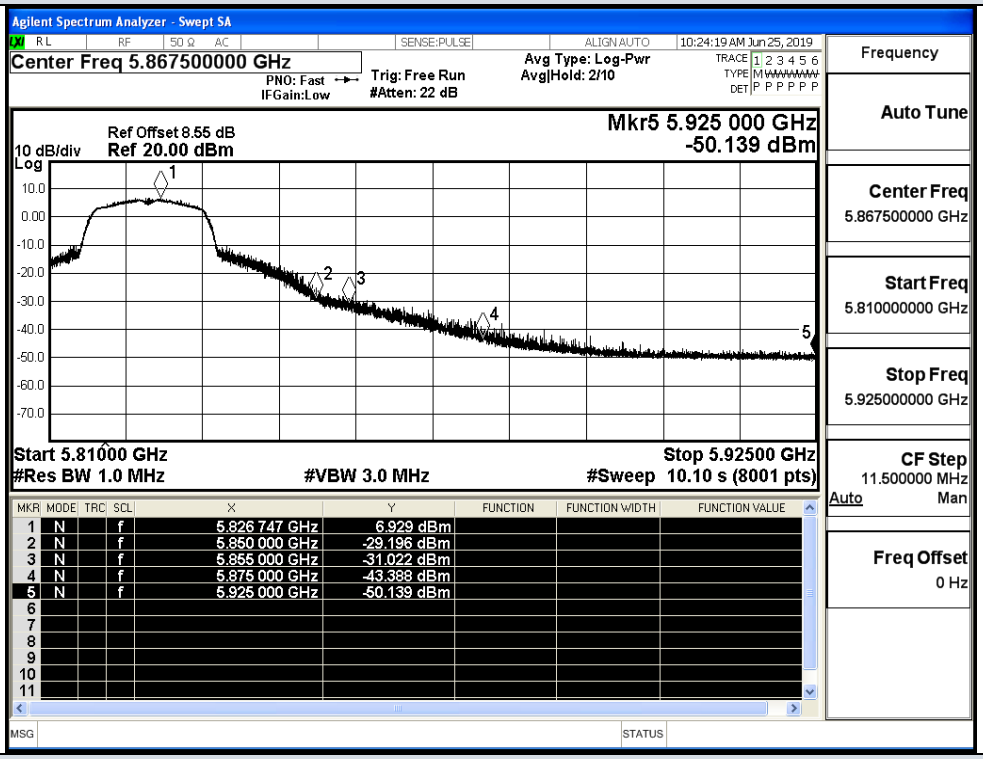
IEEE 802.11a / Channel 149 / 5745 MHz / Peak



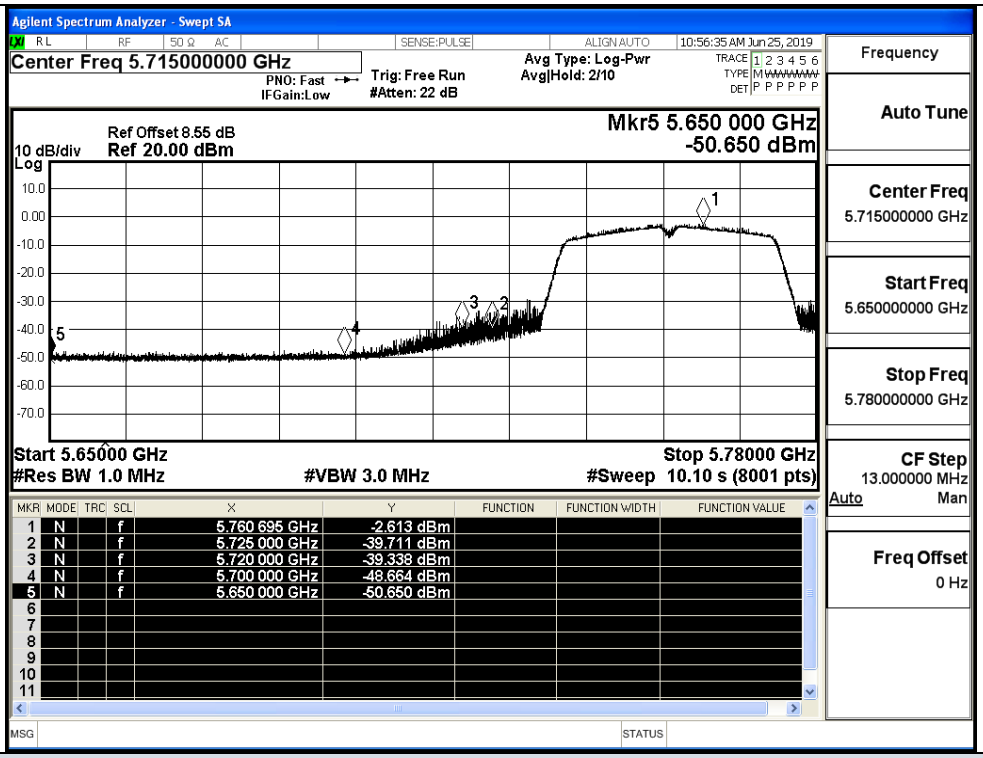
IEEE 802.11a / Channel 165 / 5825 MHz / Peak



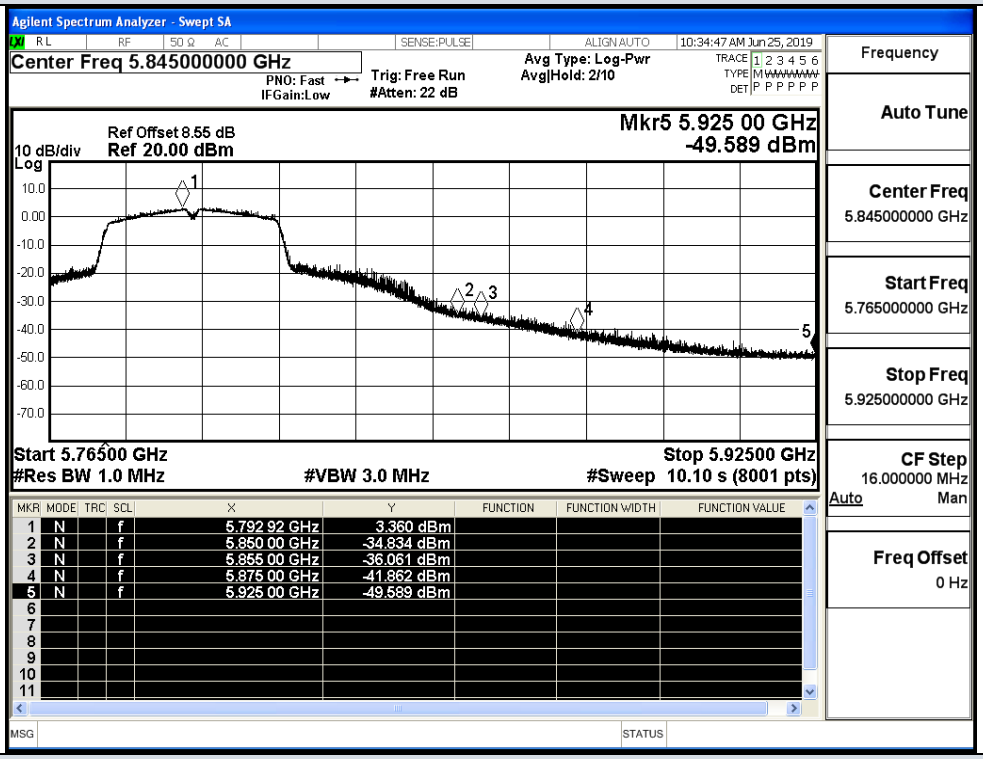
IEEE 802.11n HT20 / Channel 149 / 5745 MHz / Peak



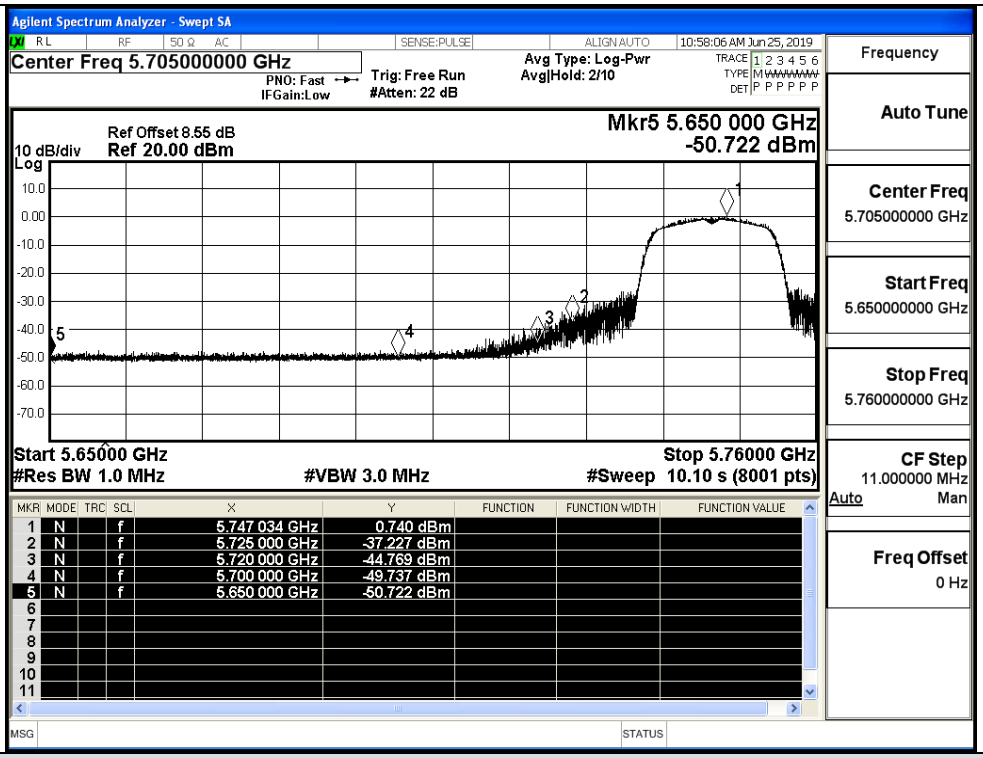
IEEE 802.11n HT20 / Channel 165 / 5825 MHz / Peak



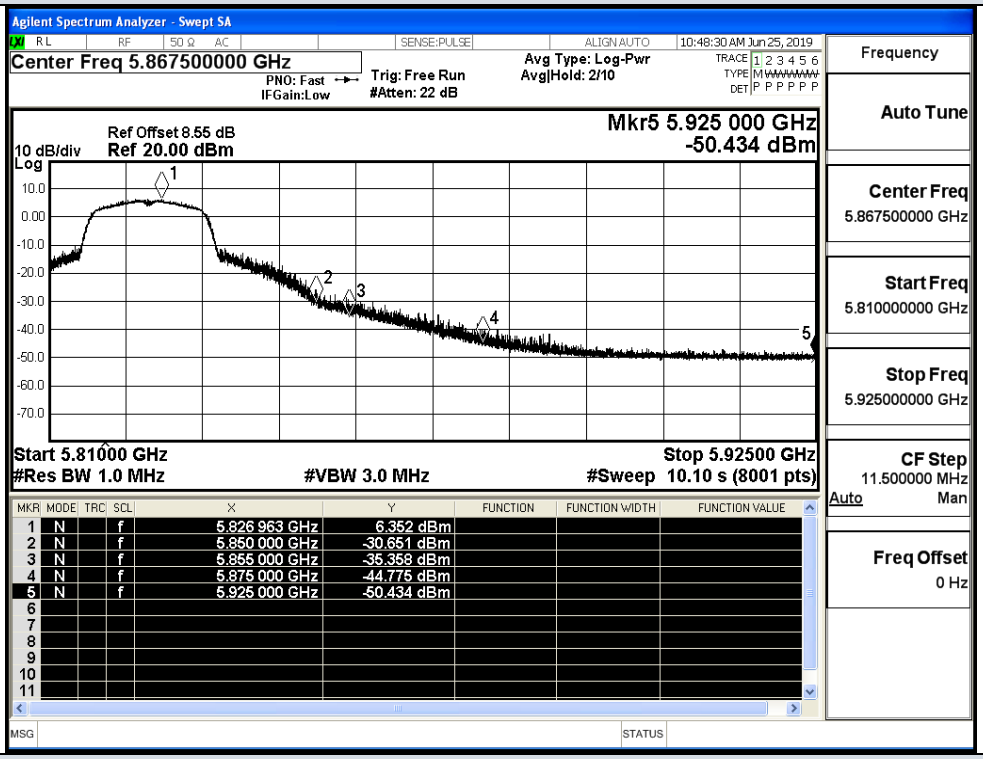
IEEE 802.11n HT40 / Channel 151 / 5755 MHz / Peak



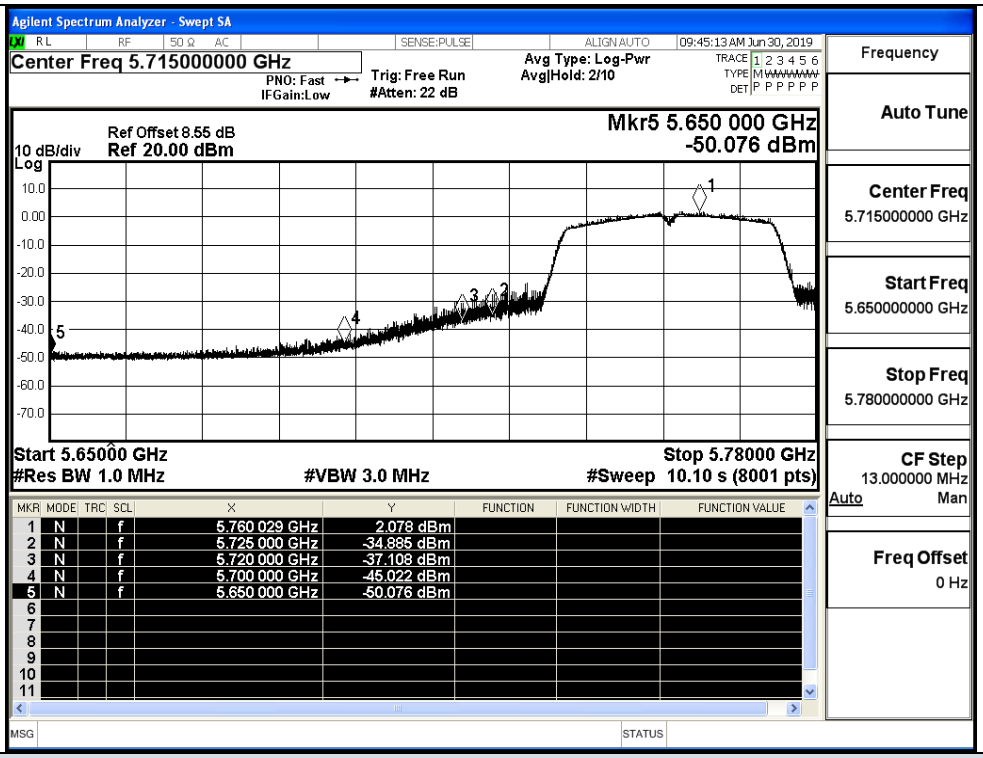
IEEE 802.11n HT40 / Channel 159 / 5795 MHz / Peak



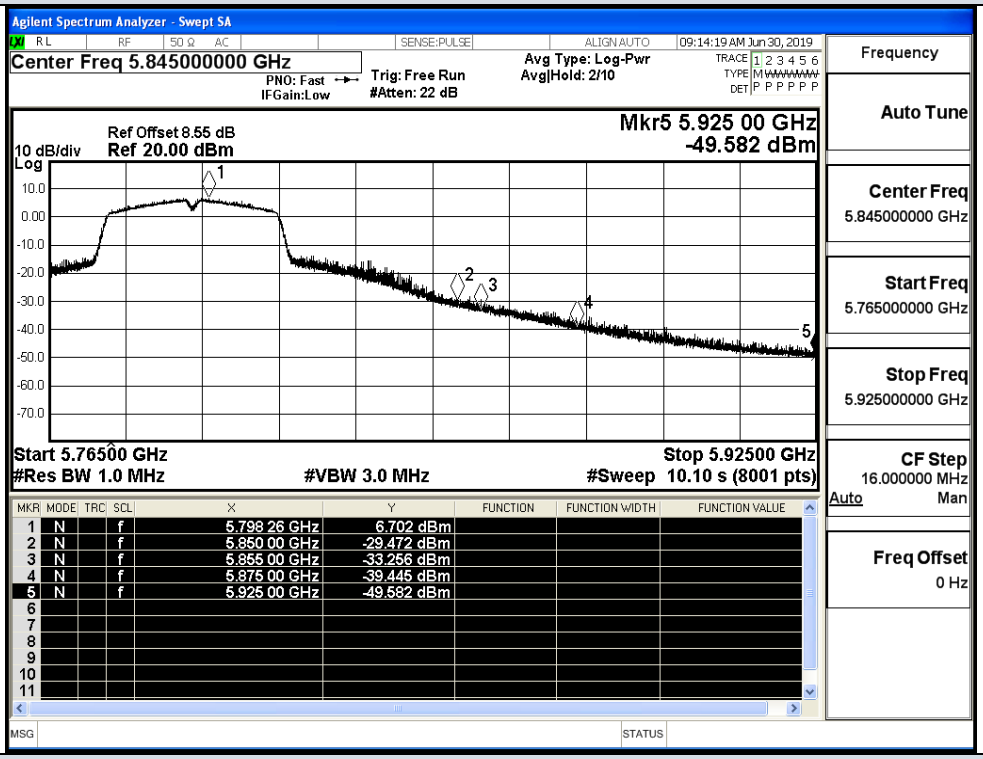
IEEE 802.11ac VHT20 / Channel 149 / 5745 MHz / Peak



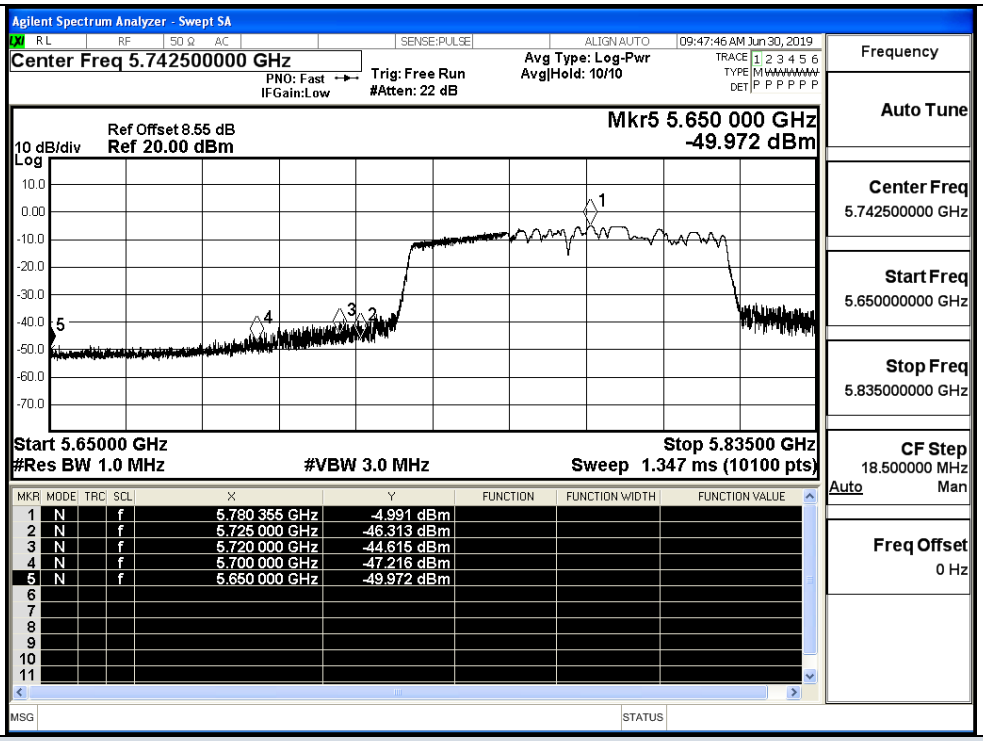
IEEE 802.11ac VHT20 / Channel 165 / 5825 MHz / Peak



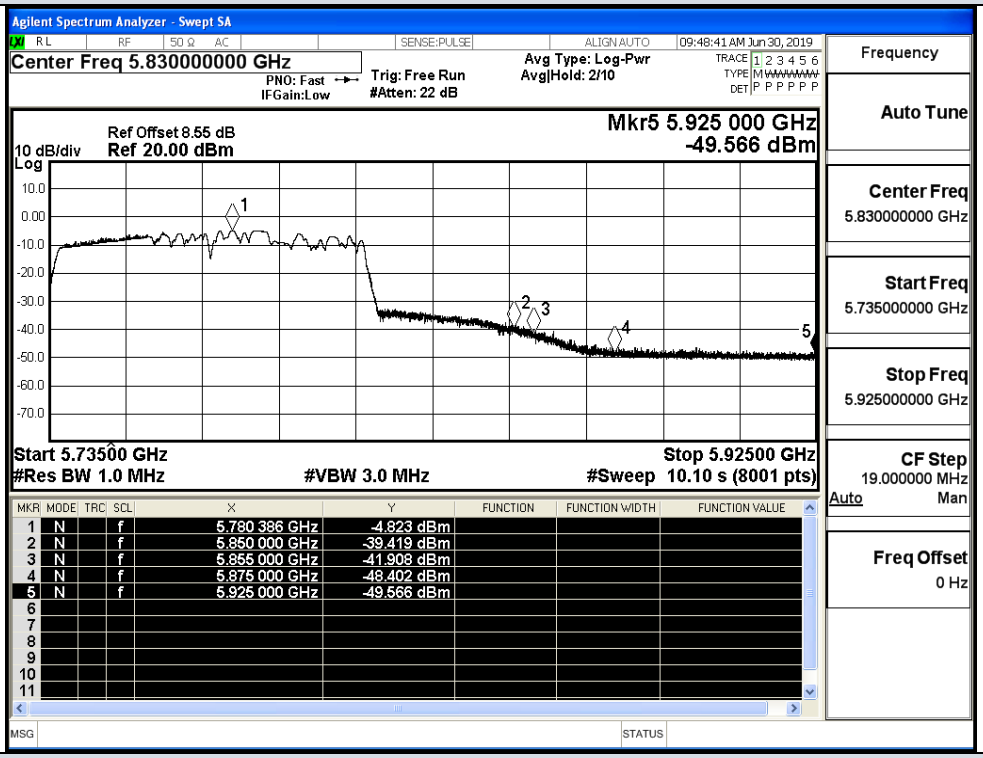
IEEE 802.11ac VHT40 / Channel 151 / 5755 MHz / Peak



IEEE 802.11ac VHT40 / Channel 159 / 5795 MHz / Peak



IEEE 802.11ac VHT80 / Channel 155/ 5775 MHz / Peak



IEEE 802.11ac VHT80 / Channel 155 / 5775 MHz / Peak