

Appendix E

RF Test Data for 5.8G WLAN (Conducted Measurement)

Product Name: smart media player

Trade Mark: ZIDOO

Test Model: Z9S

Environmental Conditions

Temperature:	24.1° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Tom.Liu
Supervised by:	Jayden.Zhuo

E.1 Duty Cycle

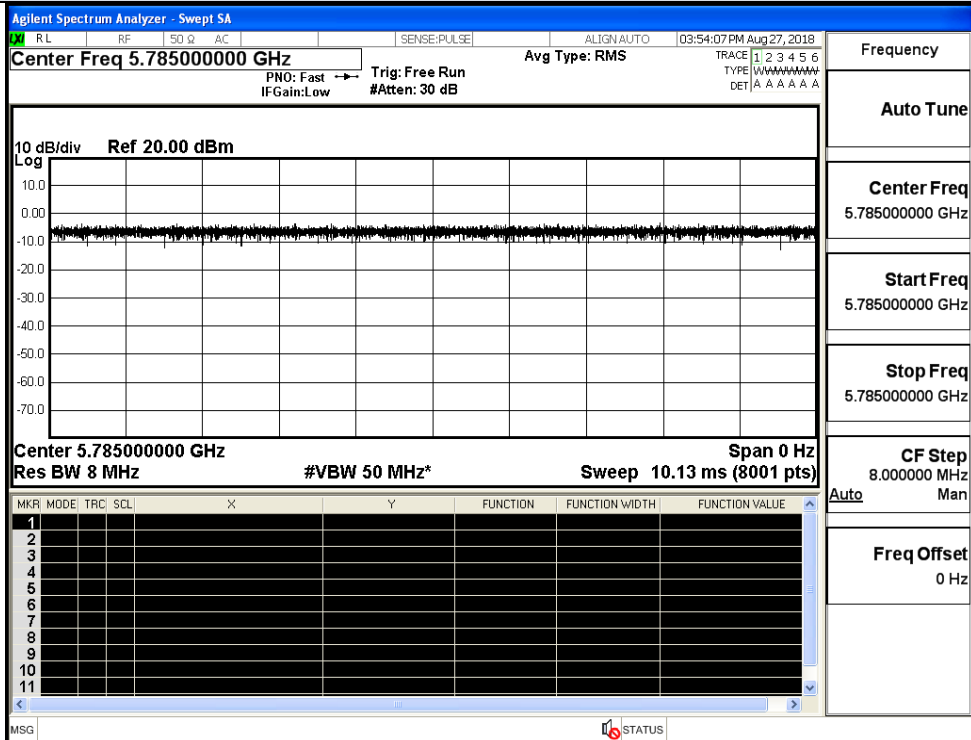
Antenna 0

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

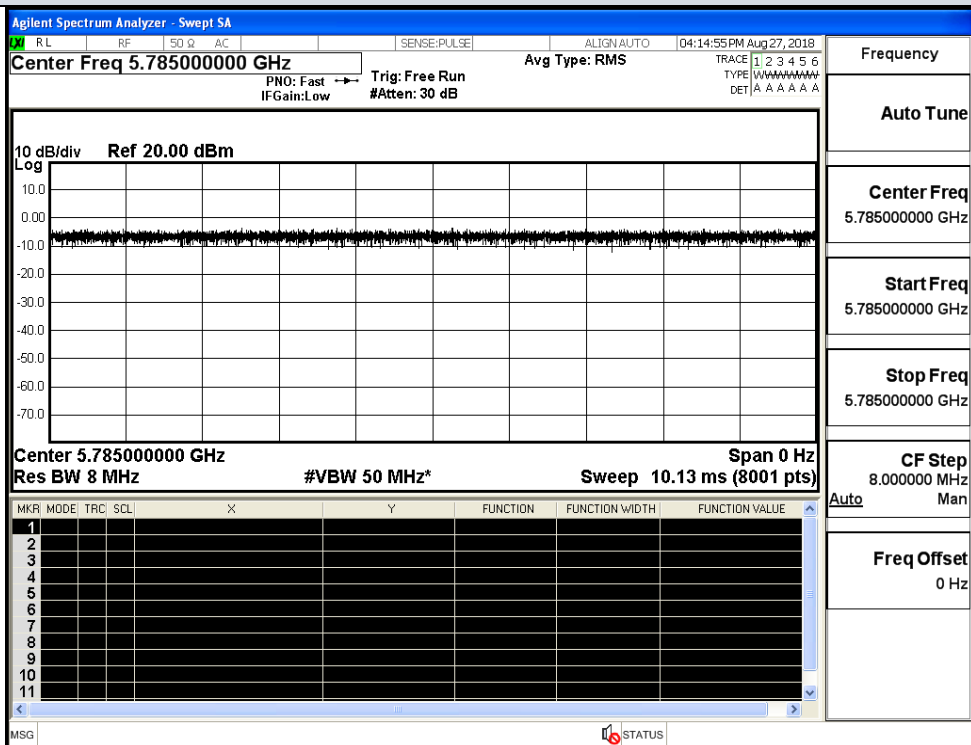
Antenna 1

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

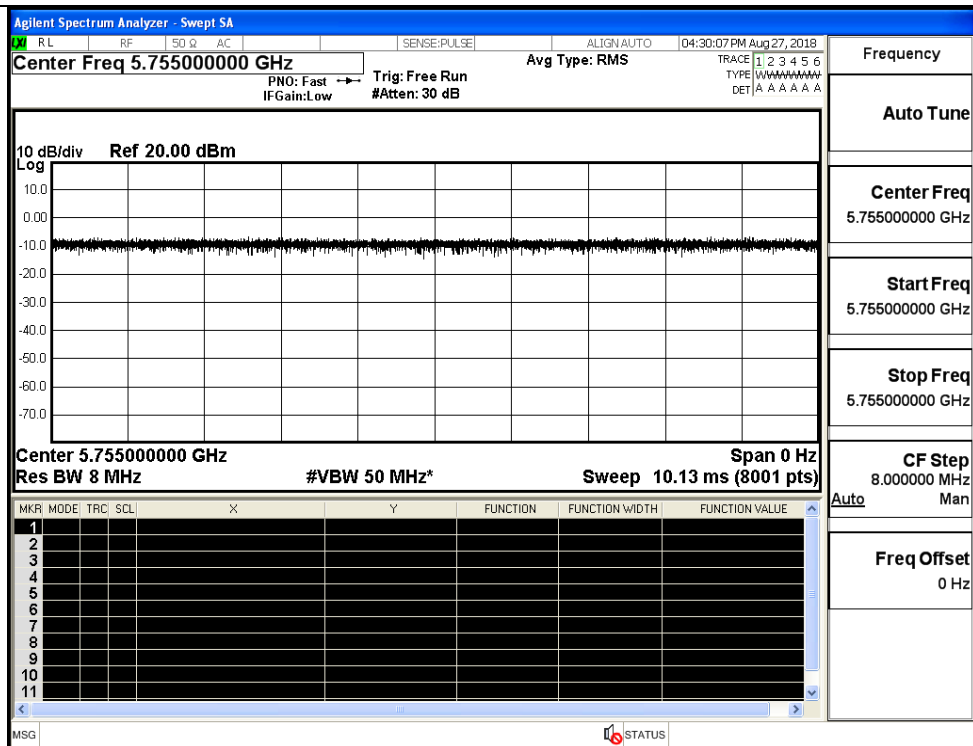
On Time and Duty Cycle_Ant 0



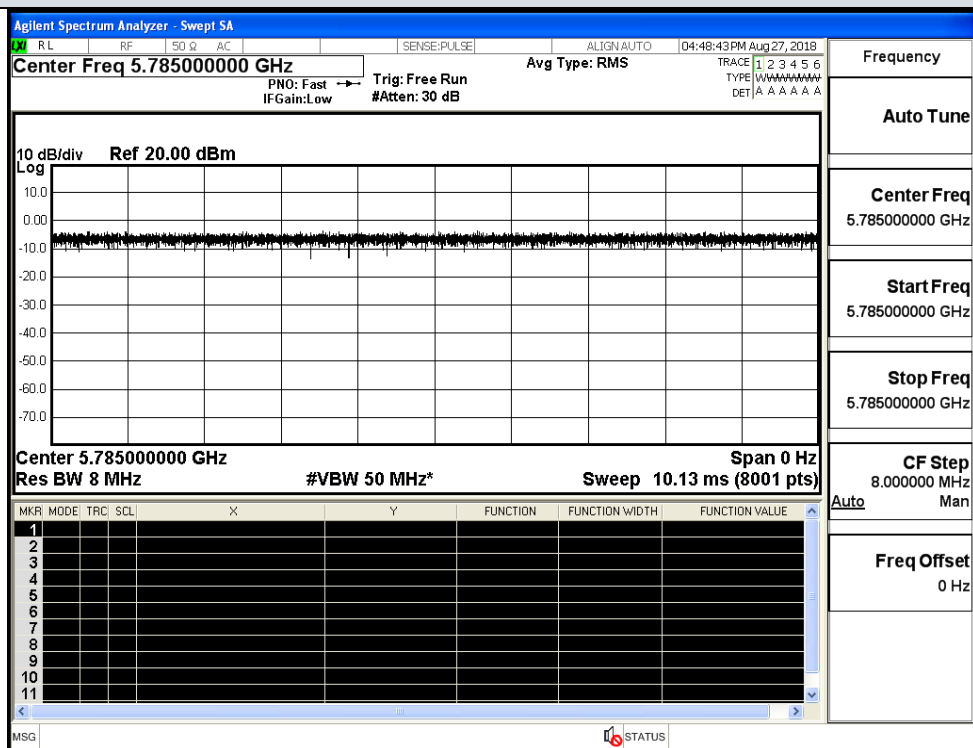
IEEE 802.11a



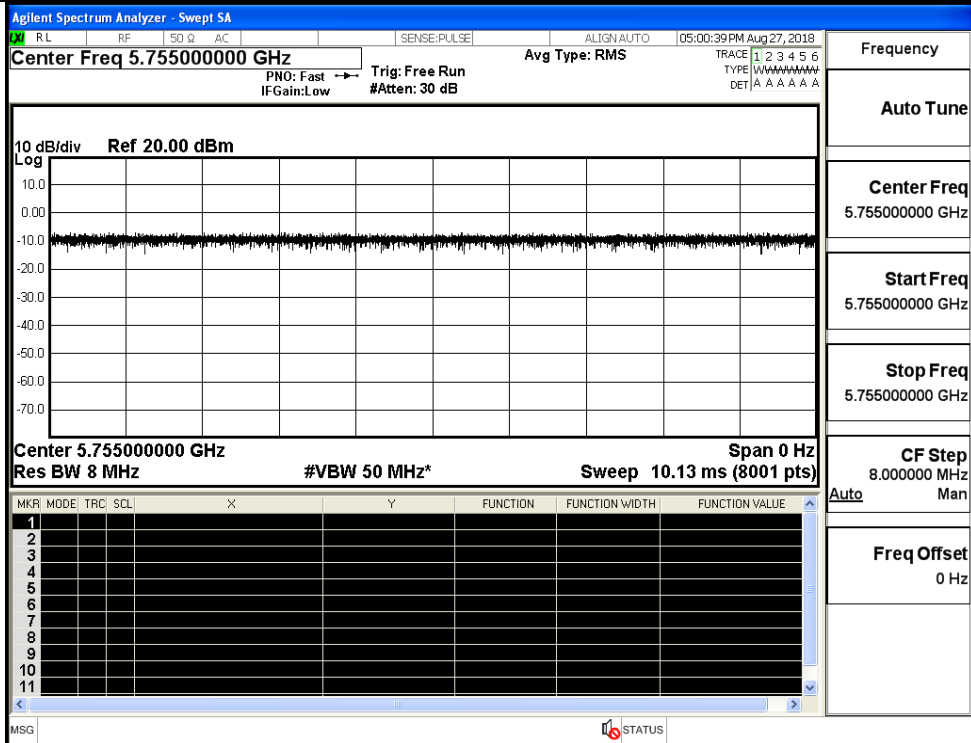
IEEE 802.11n HT20



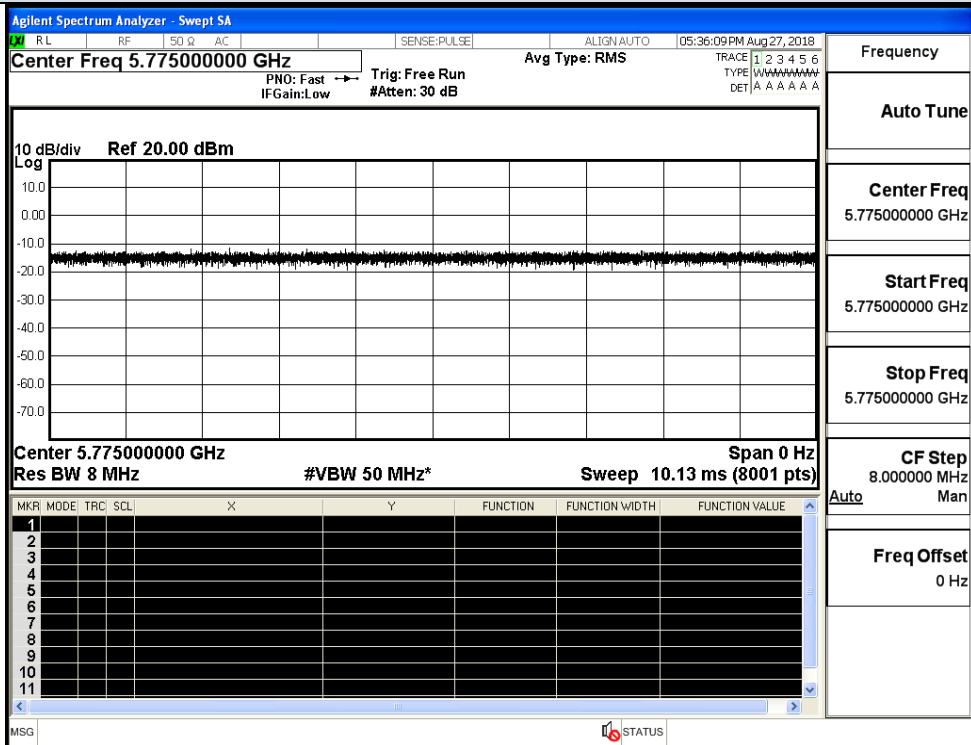
IEEE 802.11n HT40



IEEE 802.11ac VHT20

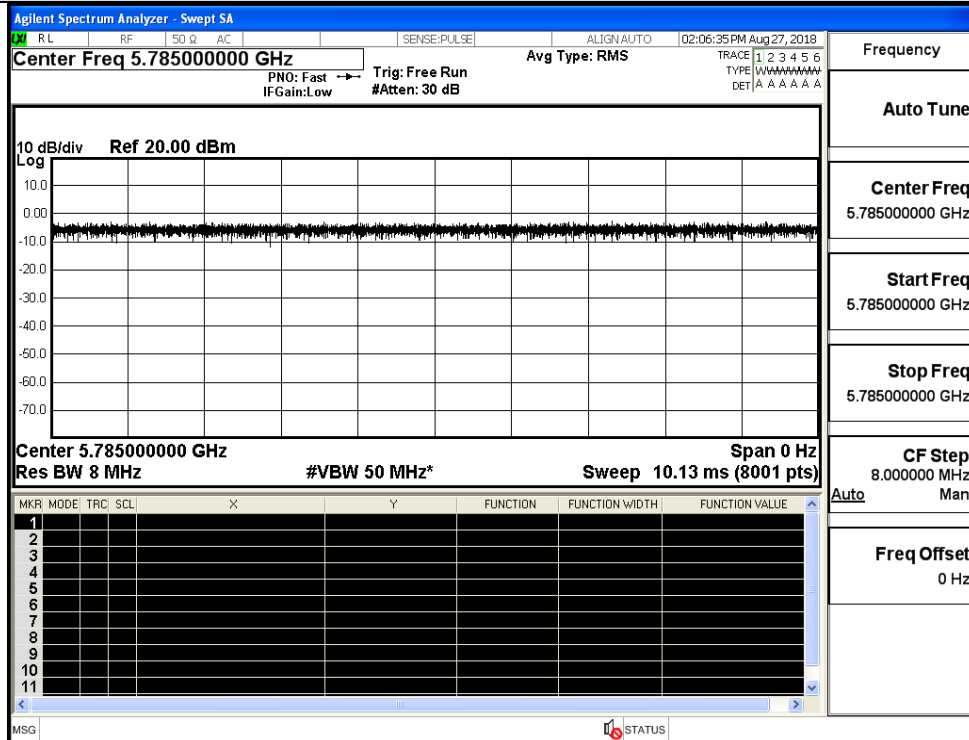


IEEE 802.11ac VHT40

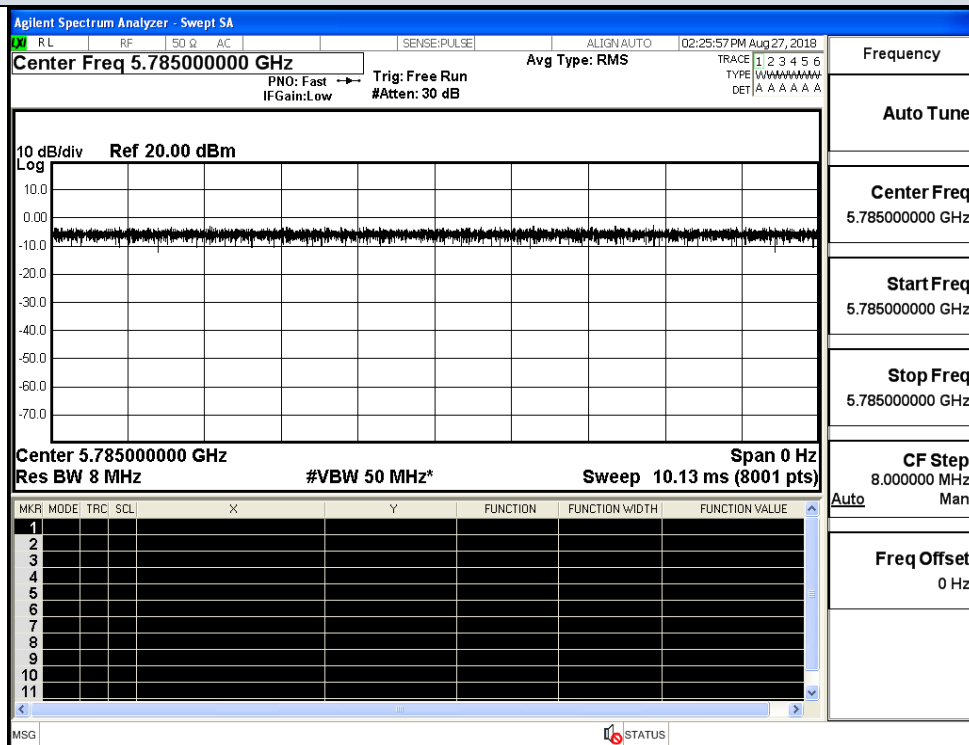


IEEE 802.11ac VHT80

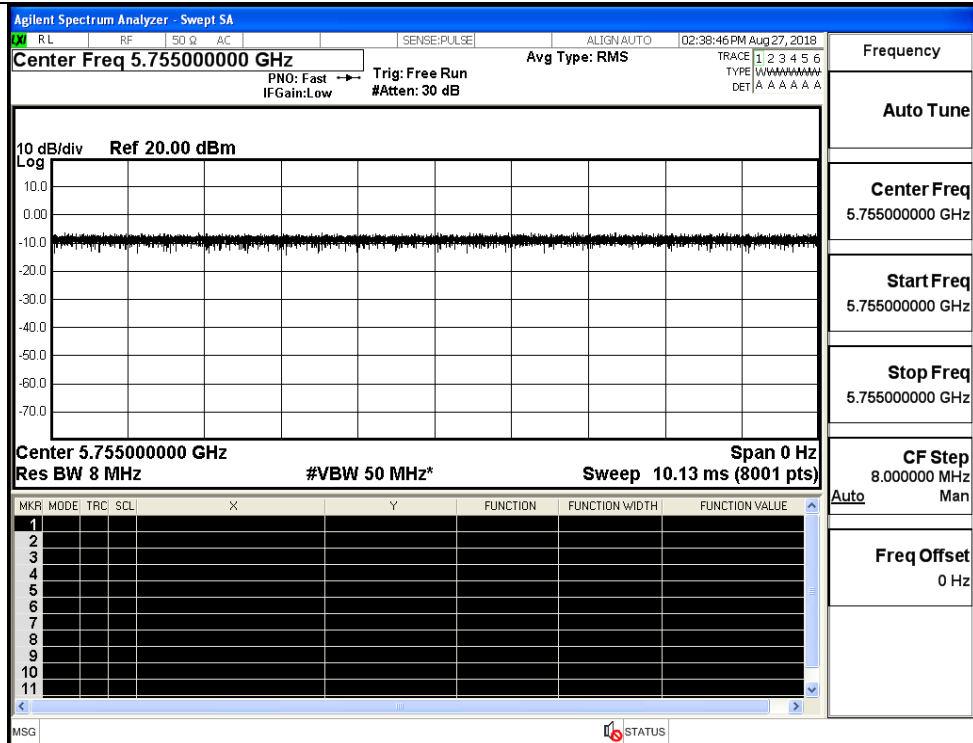
On Time and Duty Cycle_Ant 1



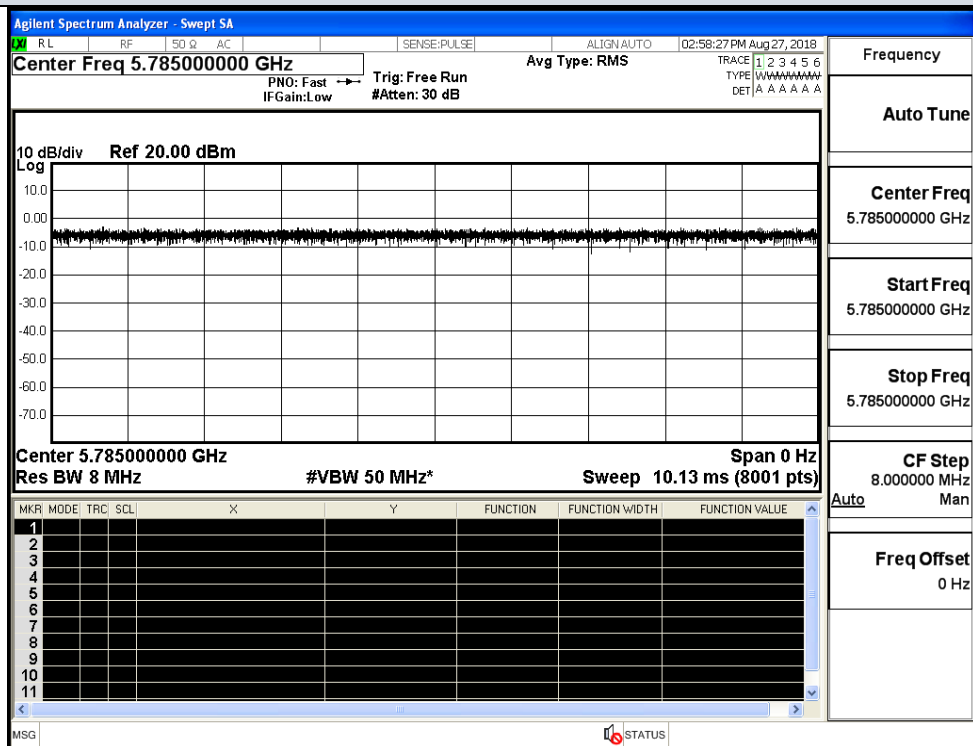
IEEE 802.11a



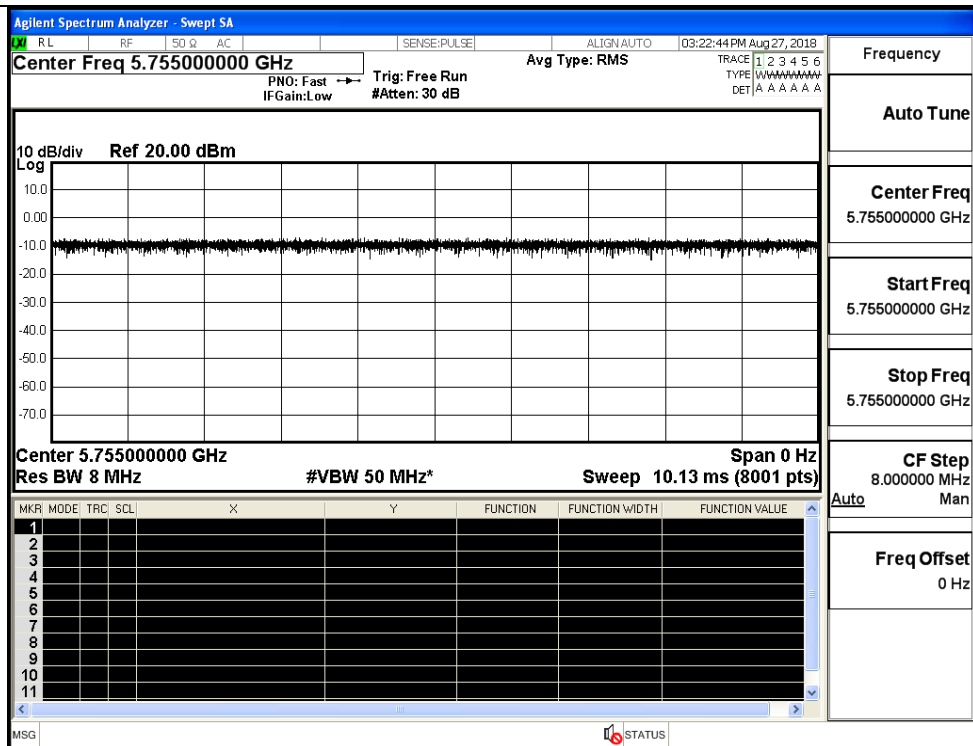
IEEE 802.11n HT20



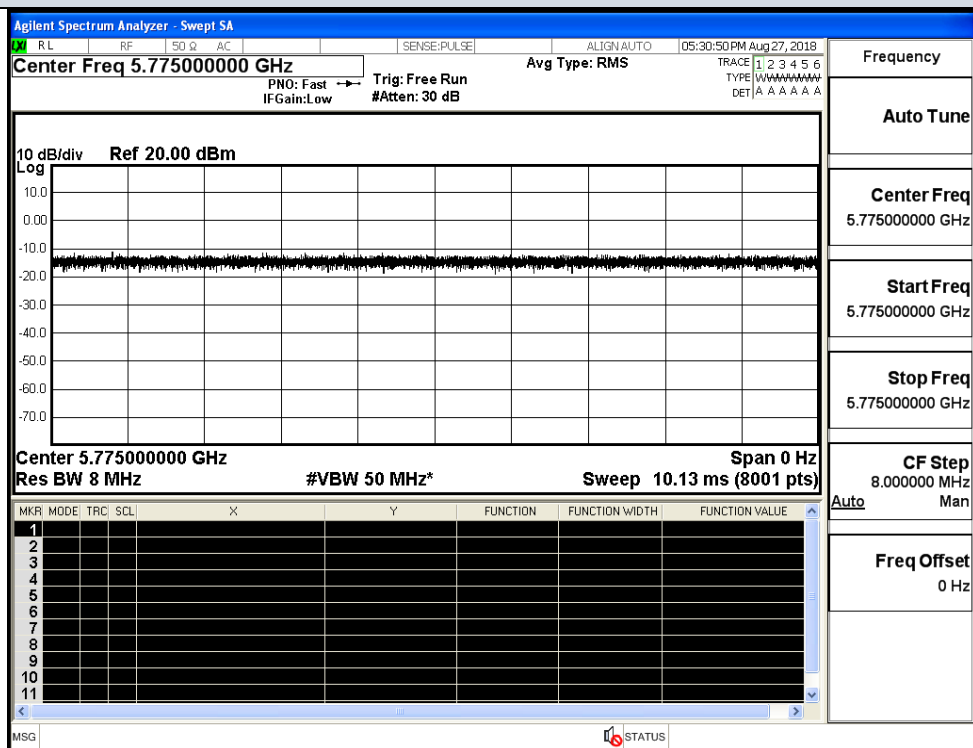
IEEE 802.11n HT40



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	13.44	0	13.44	30
	157	5785	13.49	0	13.49	
	165	5825	13.87	0	13.87	
11N20 SISO	149	5745	12.14	0	12.14	30
	157	5785	12.29	0	12.29	
	165	5825	12.74	0	12.74	
11N40 SISO	151	5755	11.38	0	11.38	30
	159	5795	11.72	0	11.72	
11AC20 SISO	149	5745	12.58	0	12.58	30
	157	5785	12.99	0	12.99	
	165	5825	12.93	0	12.93	
11AC40 SISO	151	5755	11.81	0	11.81	30
	159	5795	11.03	0	11.03	
11AC80 SISO	155	5775	10.25	0	10.25	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	13.47	0	13.47	30
	157	5785	13.19	0	13.19	
	165	5825	13.42	0	13.42	
11N20 SISO	149	5745	12.81	0	12.81	30
	157	5785	12.08	0	12.08	
	165	5825	12.43	0	12.43	
11N40 SISO	151	5755	11.90	0	11.90	30
	159	5795	11.33	0	11.33	
11AC20 SISO	149	5745	12.65	0	12.65	30
	157	5785	12.99	0	12.99	
	165	5825	12.89	0	12.89	
11AC40 SISO	151	5755	11.89	0	11.89	30
	159	5795	11.97	0	11.97	
11AC80 SISO	155	5775	10.53	0	10.53	30

Antenna 0+ Antenna 1

Test Mode	Channel	Frequency (MHz)	Conducted Power at Antenna 0 (dBm)	Conducted Power at Antenna 1 (dBm)	Sum Antenna 0 and Antenna 1 [dBm]	Duty Cycle Factor (dB)	Report Conducted Power (dBm)	Limit (dBm)
11N20 MIMO	149	5745	12.14	12.81	15.50	0	15.50	24
	157	5785	12.29	12.08	15.20	0	15.20	
	165	5825	12.74	12.43	15.60	0	15.60	
11N40 MIMO	151	5755	11.38	11.90	14.66	0	14.66	24
	159	5795	11.72	11.33	14.54	0	14.54	
11AC20 MIMO	149	5745	12.58	12.65	15.63	0	15.63	24
	157	5785	12.99	12.99	16.00	0	16.00	
	165	5825	12.93	12.89	15.92	0	15.92	
11AC40 MIMO	151	5755	11.81	11.89	14.86	0	14.86	24
	159	5795	11.03	11.97	14.54	0	14.54	
11AC80 MIMO	155	5775	10.25	10.53	13.40	0	13.40	24

D.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	-3.327	0	2.218	-1.109	30
	157	5785	-4.032	0	2.218	-1.814	
	165	5825	-5.205	0	2.218	-2.987	
11N20 SISO	149	5745	-4.071	0	2.218	-1.853	30
	157	5785	-4.645	0	2.218	-2.427	
	165	5825	-5.381	0	2.218	-3.163	
11N40 SISO	151	5755	-6.479	0	2.218	-4.261	30
	159	5795	-7.651	0	2.218	-5.433	
11AC20 SISO	149	5745	-4.076	0	2.218	-1.858	30
	157	5785	-4.182	0	2.218	-1.964	
	165	5825	-4.781	0	2.218	-2.563	
11AC40 SISO	151	5755	-7.052	0	2.218	-4.834	30
	159	5795	-7.652	0	2.218	-5.434	
11AC80 SISO	155	5775	-12.109	0	2.218	-9.891	30

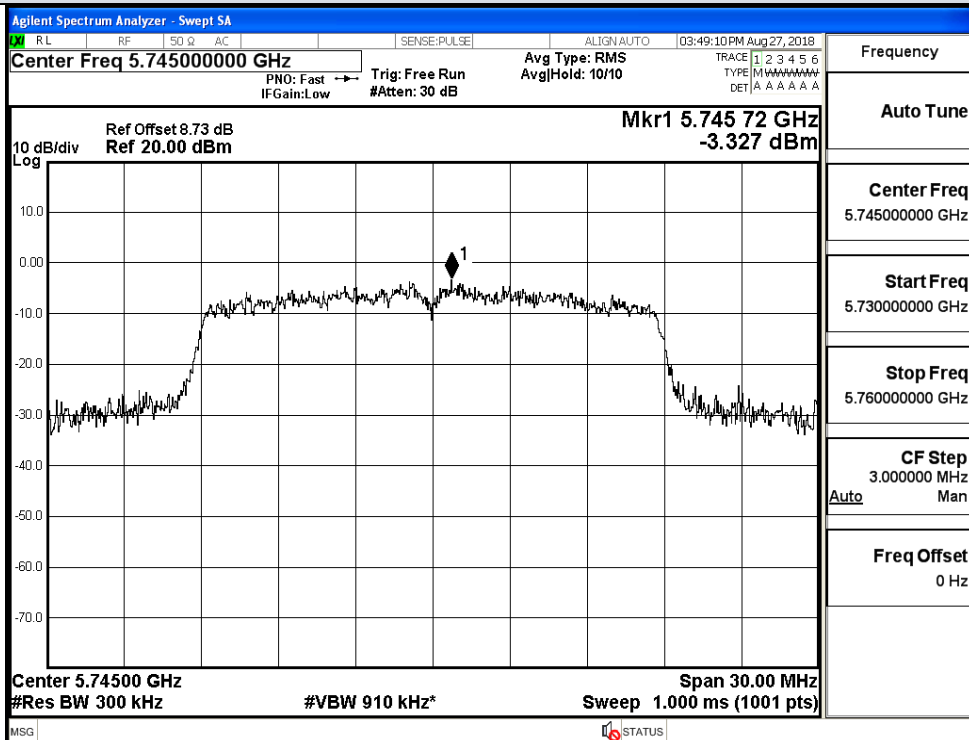
Antenna 1

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	-3.336	0	2.218	-1.118	30
	157	5785	-3.281	0	2.218	-1.063	
	165	5825	-4.694	0	2.218	-2.476	
11N20 SISO	149	5745	-3.308	0	2.218	-1.090	30
	157	5785	-3.641	0	2.218	-1.423	
	165	5825	-4.737	0	2.218	-2.519	
11N40 SISO	151	5755	-6.416	0	2.218	-4.198	30
	159	5795	-7.345	0	2.218	-5.127	
11AC20 SISO	149	5745	-3.448	0	2.218	-1.230	30
	157	5785	-4.000	0	2.218	-1.782	
	165	5825	-4.445	0	2.218	-2.227	
11AC40 SISO	151	5755	-7.149	0	2.218	-4.931	30
	159	5795	-7.495	0	2.218	-5.277	
11AC80 SISO	155	5775	-11.175	0	2.218	-8.957	30

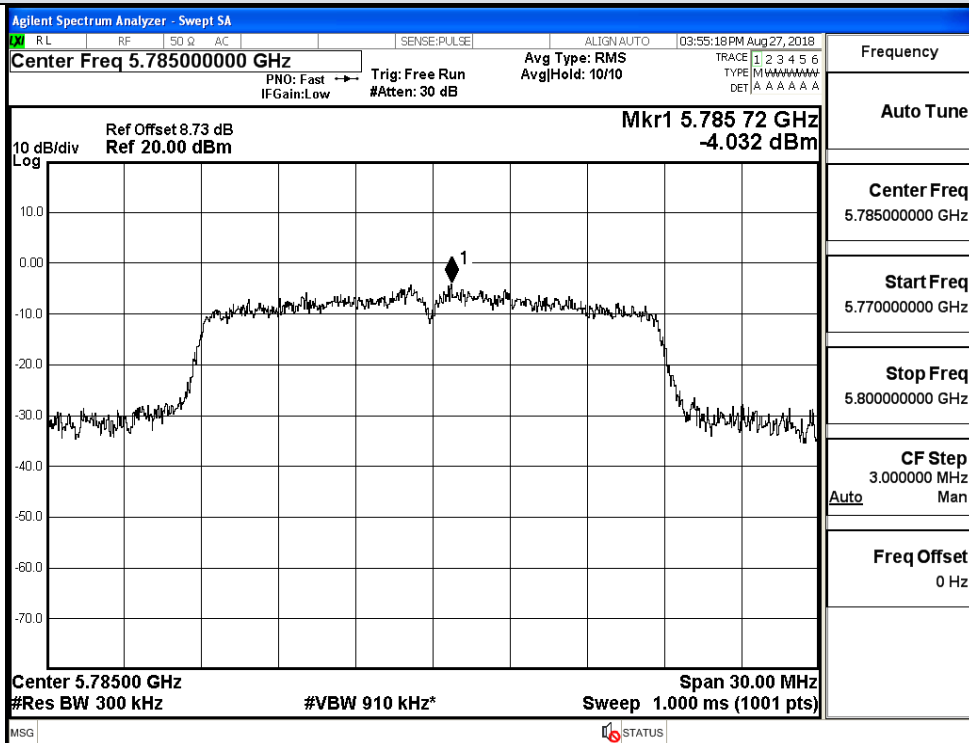
Antenna 0+ Antenna 1

Test Mode	Channel	Frequency (MHz)	Report Power Density at Antenna 0 (dBm/500KHz)	Report Power Density at Antenna 1 (dBm/500KHz)	Sum Antenna 0 and Antenna 1 [dBm/500KHz]	Duty Cycle Factor (dB)	Report Power Density (dBm/500KHz)	Limit (dBm/500KHz)
11N20 MIMO	149	5745	-1.853	-1.090	1.556	0	1.556	29.99
	157	5785	-2.427	-1.423	1.114	0	1.114	
	165	5825	-3.163	-2.519	0.181	0	0.181	
11N40 MIMO	151	5755	-4.261	-4.198	-1.219	0	-1.219	29.99
	159	5795	-5.433	-5.127	-2.267	0	-2.267	
11AC20 MIMO	149	5745	-1.858	-1.230	1.478	0	1.478	29.99
	157	5785	-1.964	-1.782	1.138	0	1.138	
	165	5825	-2.563	-2.227	0.619	0	0.619	
11AC40 MIMO	151	5755	-4.834	-4.931	-1.872	0	-1.872	29.99
	159	5795	-5.434	-5.277	-2.344	0	-2.344	
11AC80 MIMO	155	5775	-9.891	-8.957	-6.389	0	-6.389	29.99

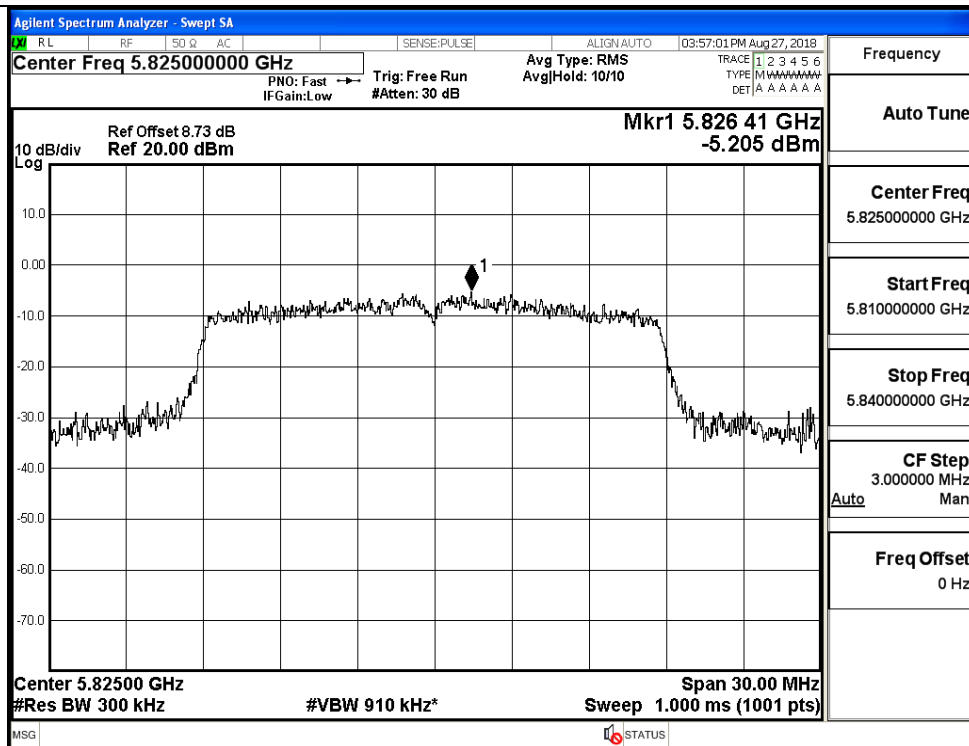
Power Spectral Density_Ant 0



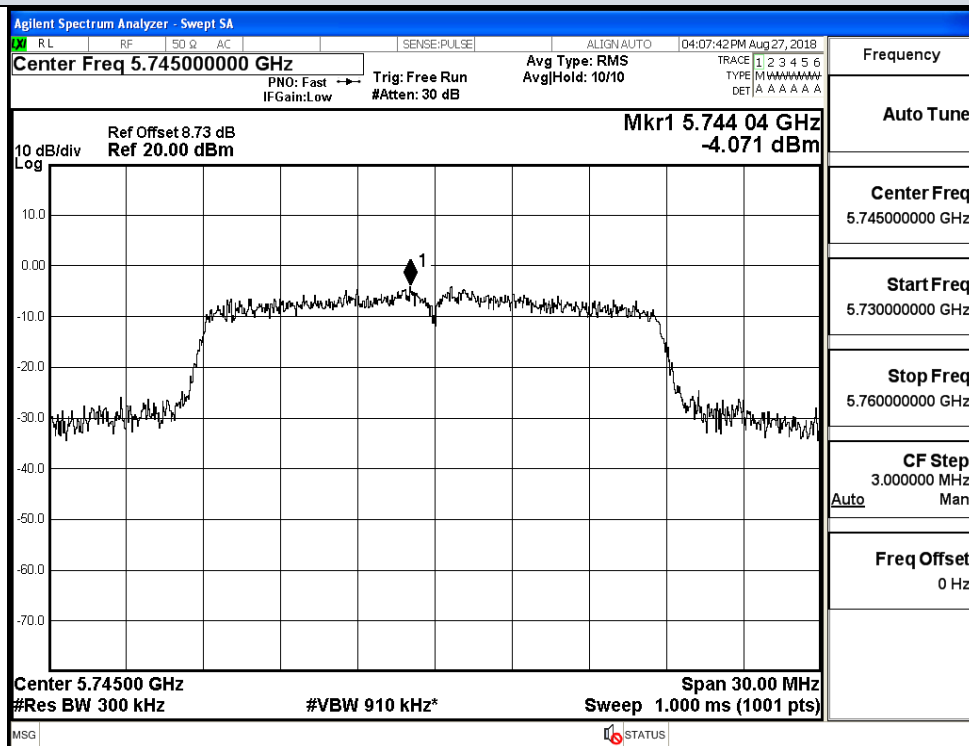
IEEE 802.11a / Channel 149 / 5745 MHz



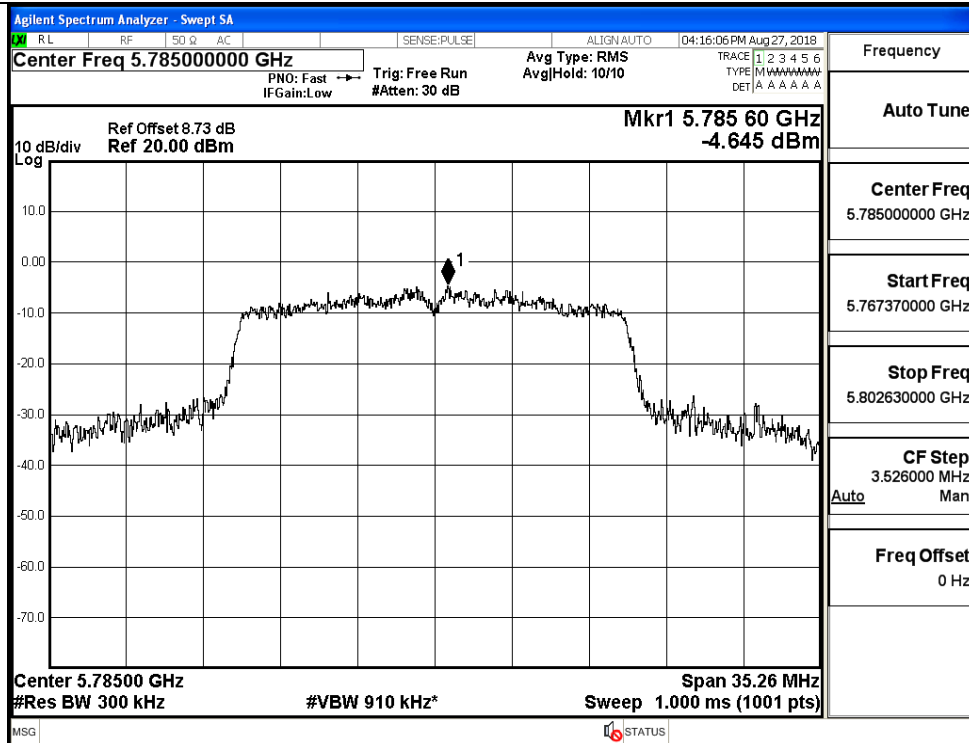
IEEE 802.11a / Channel 157 / 5785 MHz



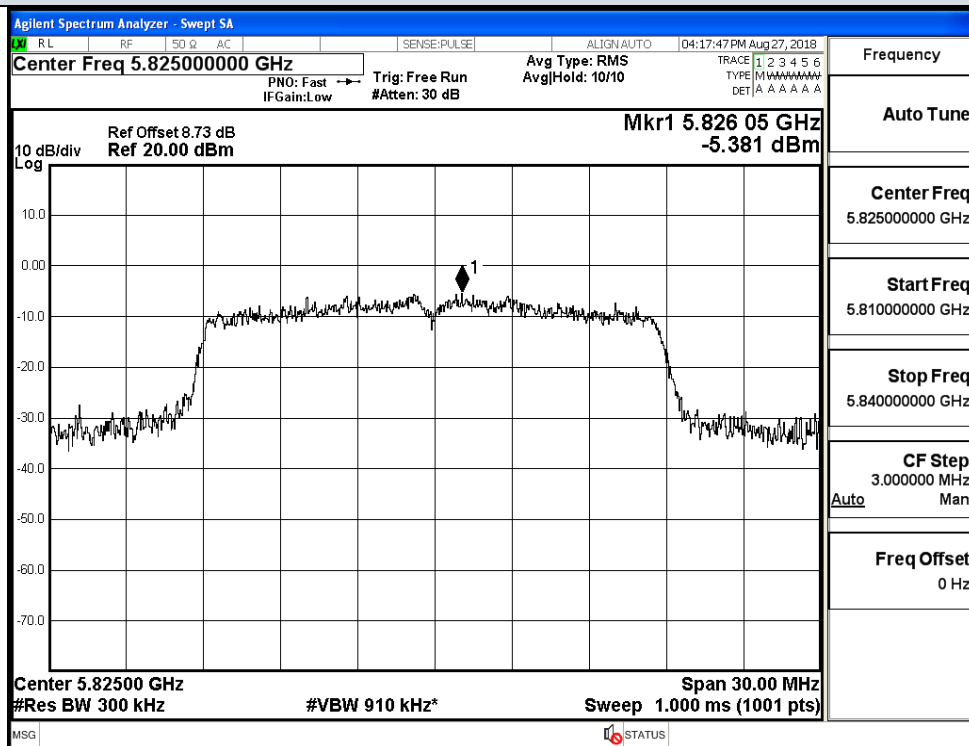
IEEE 802.11a / Channel 165 / 5825 MHz



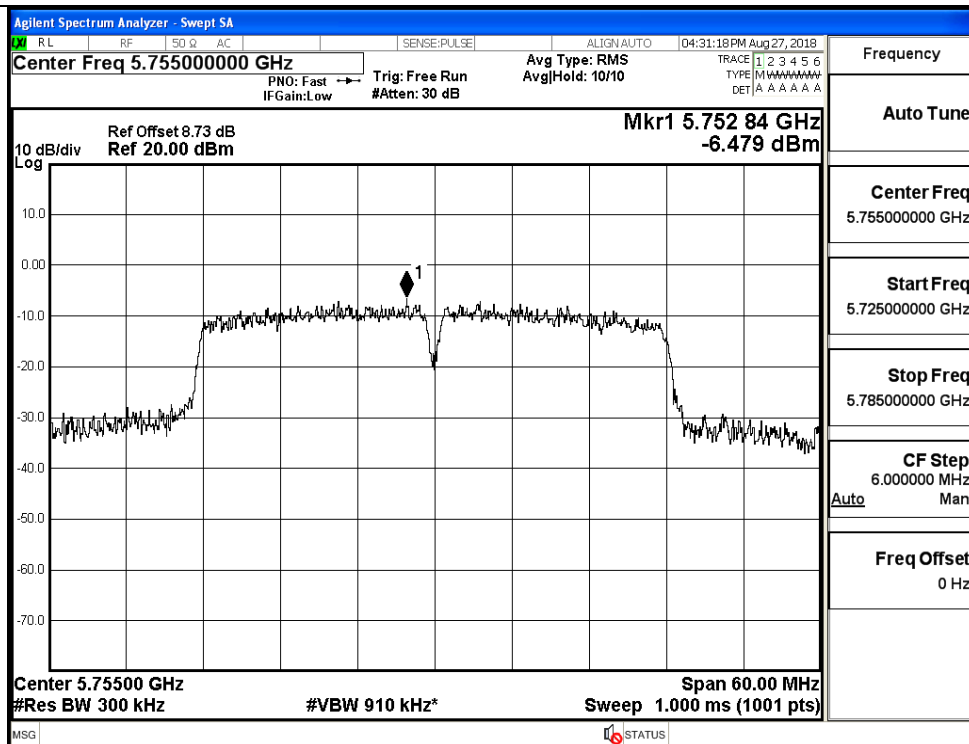
IEEE 802.11n HT20 / Channel 149 / 5745 MHz



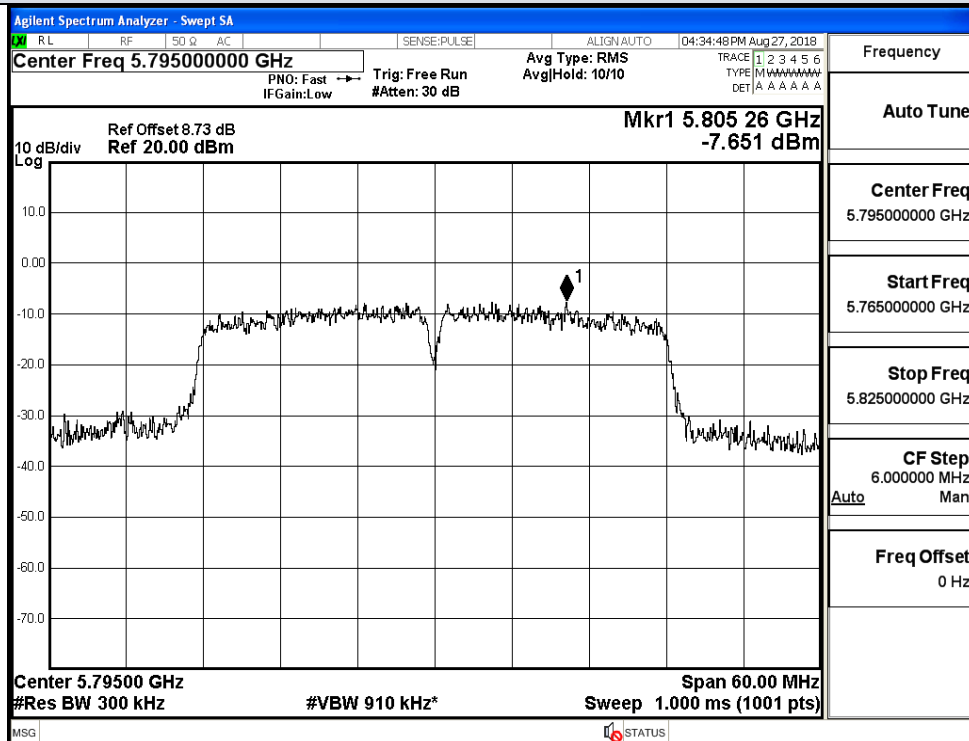
IEEE 802.11n HT20 / Channel 157 / 5785 MHz



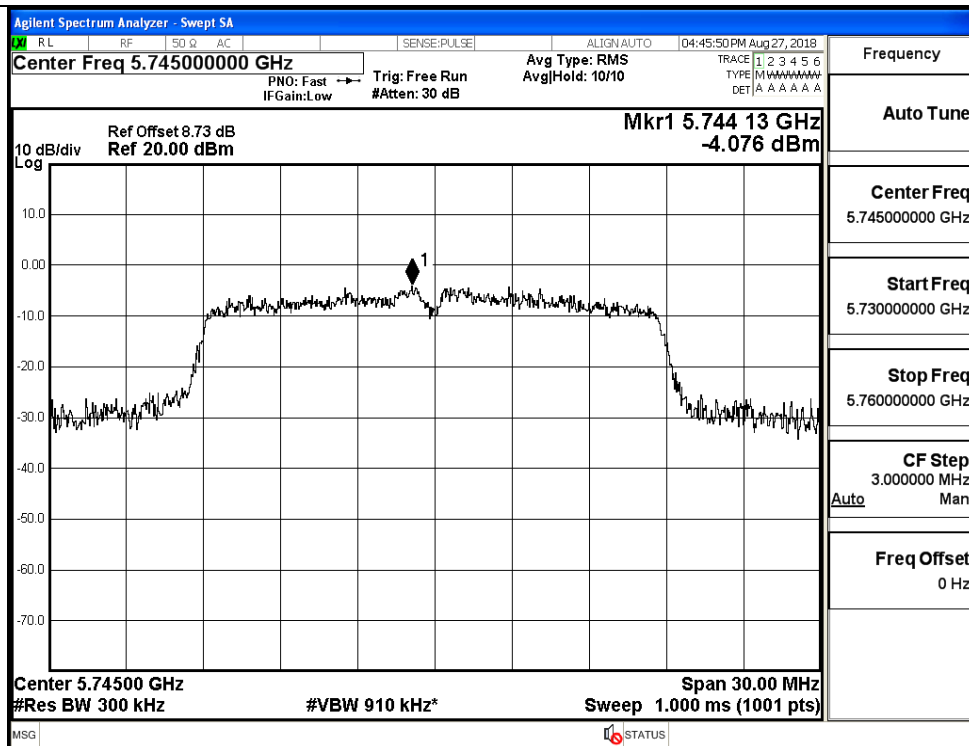
IEEE 802.11n HT20 / Channel 165 / 5825 MHz



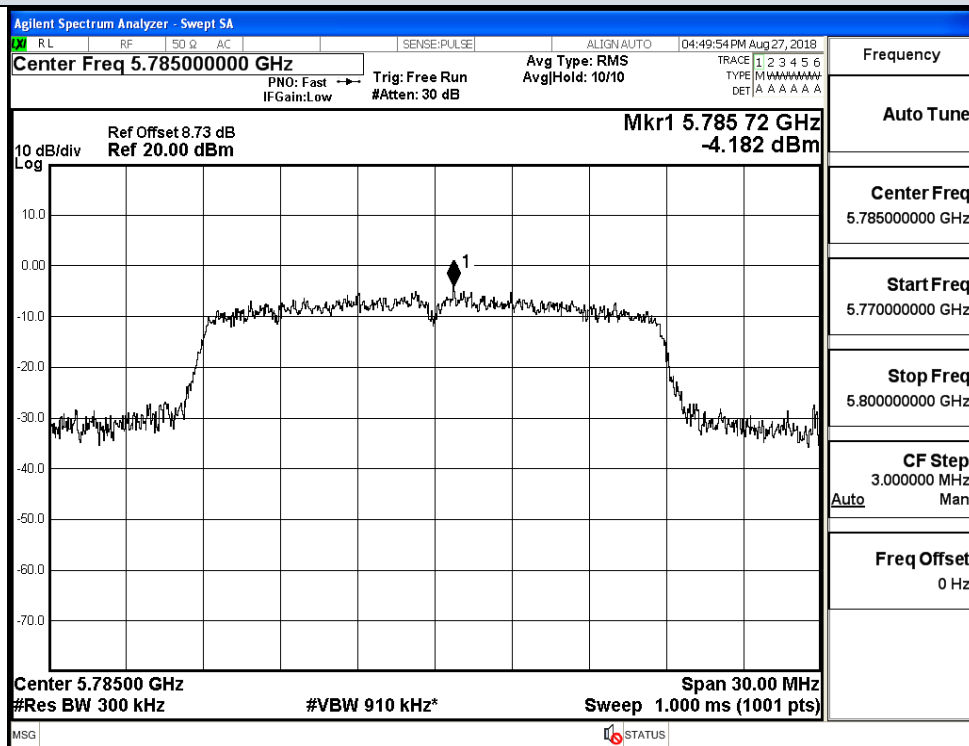
IEEE 802.11n HT40 / Channel 151 / 5755 MHz



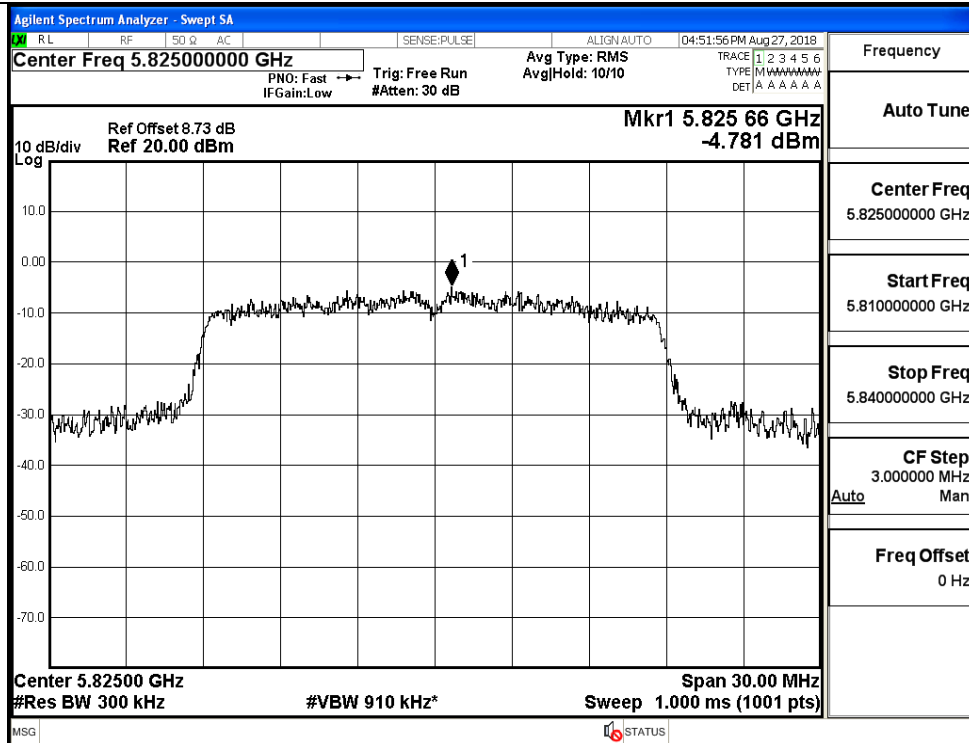
IEEE 802.11n HT40 / Channel 159 / 5795 MHz



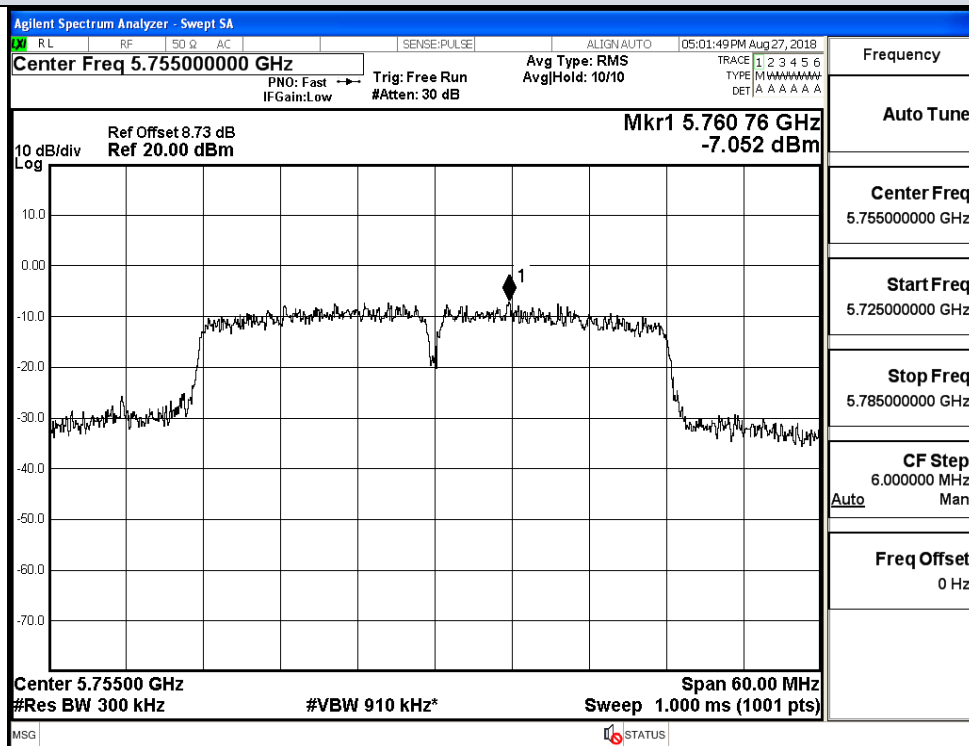
IEEE 802.11ac VHT20 / Channel 149 / 5745 MHz



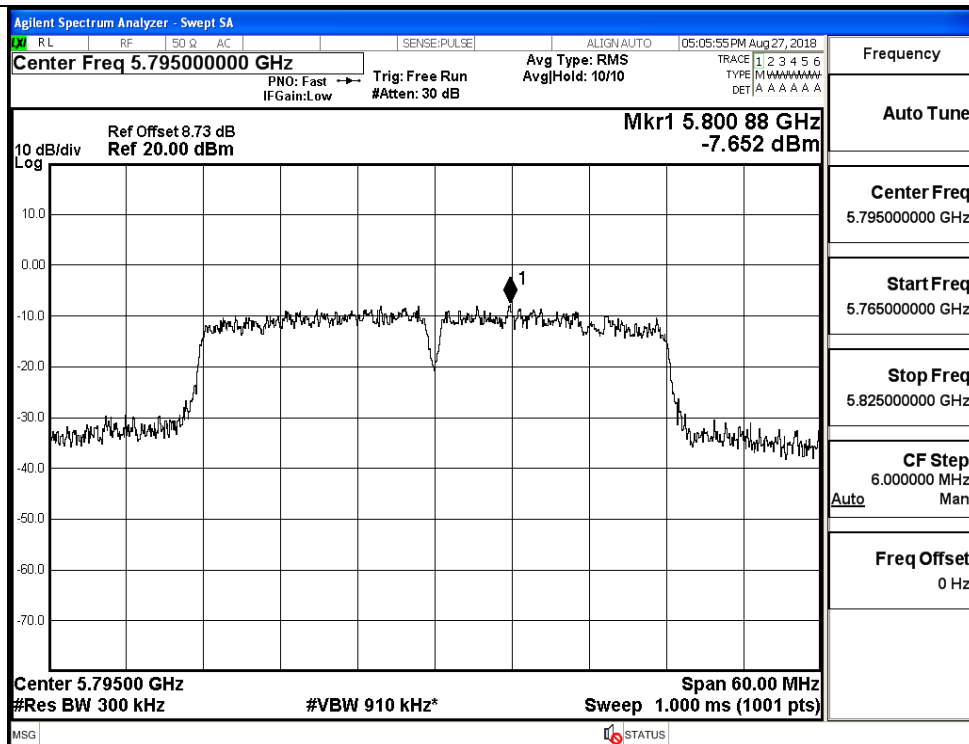
IEEE 802.11ac VHT20 / Channel 157 / 5785 MHz



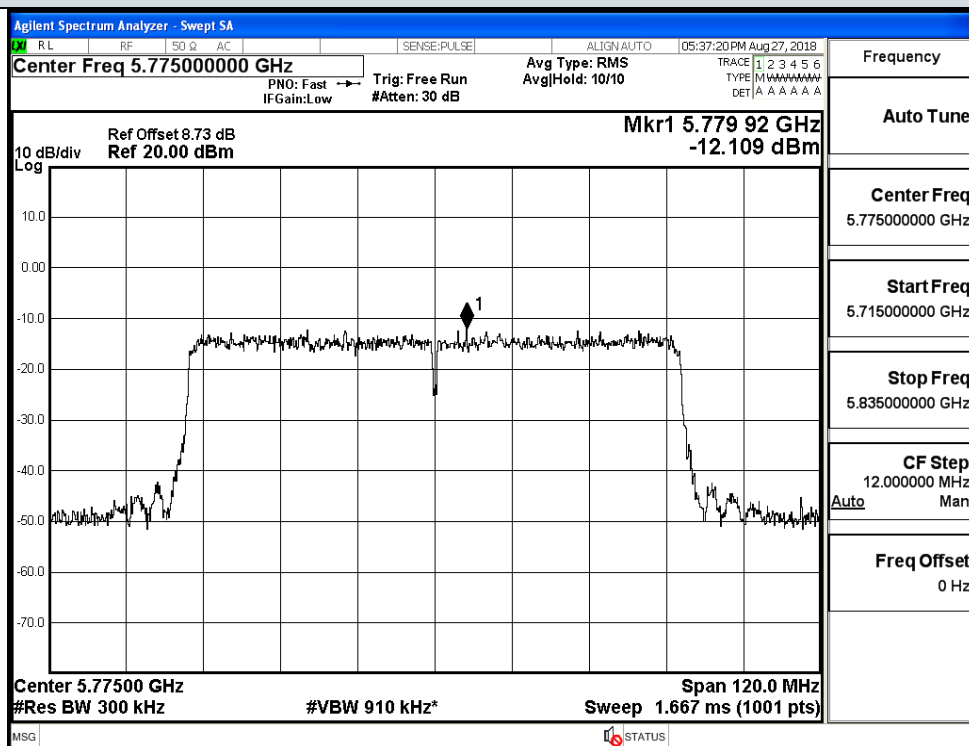
IEEE 802.11a VHTc20 / Channel 165 / 5825 MHz



IEEE 802.11ac VHT40 / Channel 151 / 5755 MHz

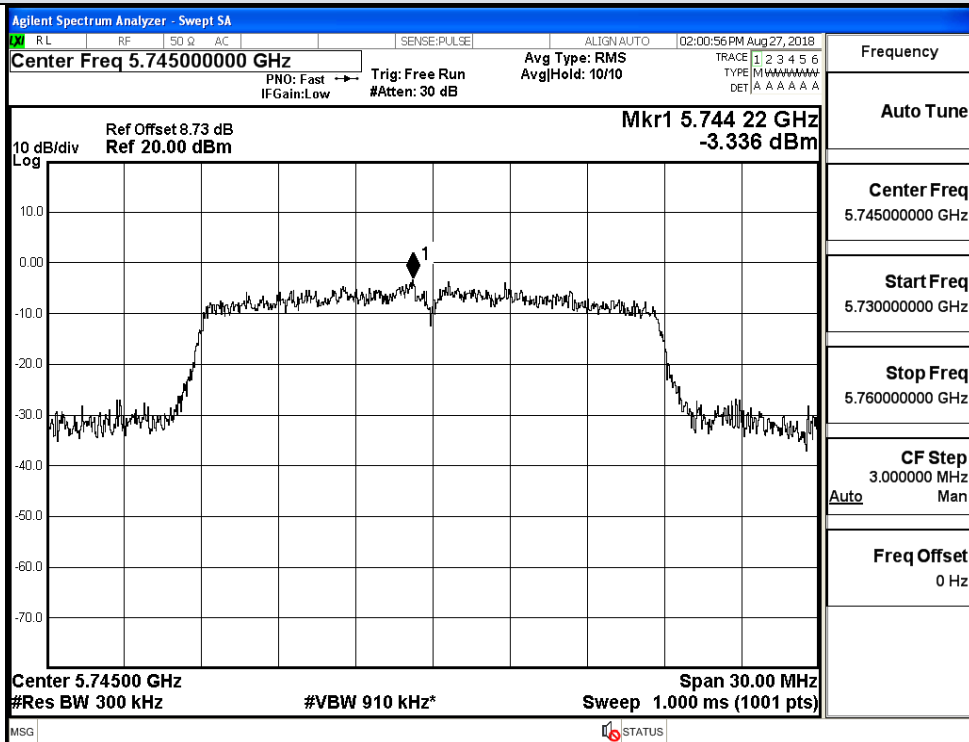


IEEE 802.11ac VHT40 / Channel 159 / 5795 MHz

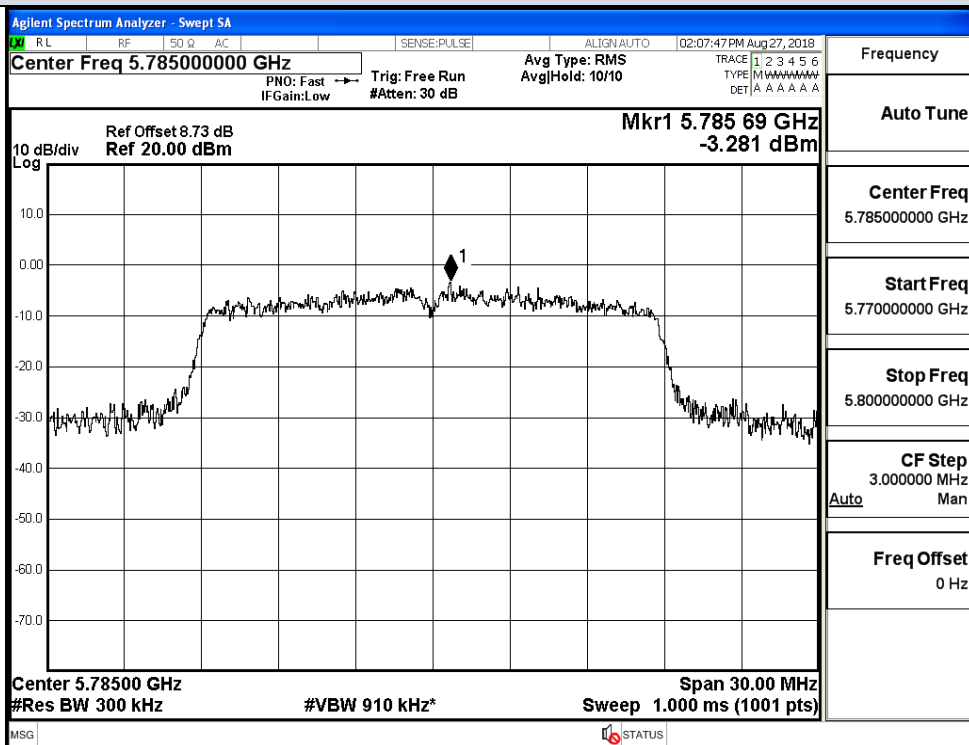


IEEE 802.11ac VHT 80 / Channel 155/ 5775 MHz

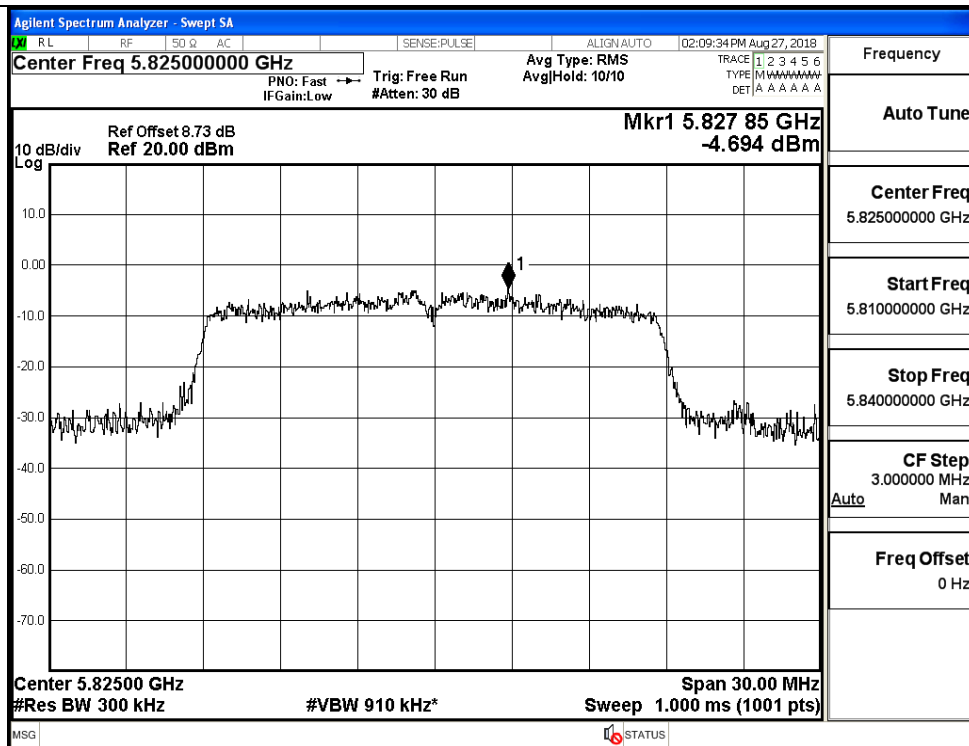
Power Spectral Density_Ant 1



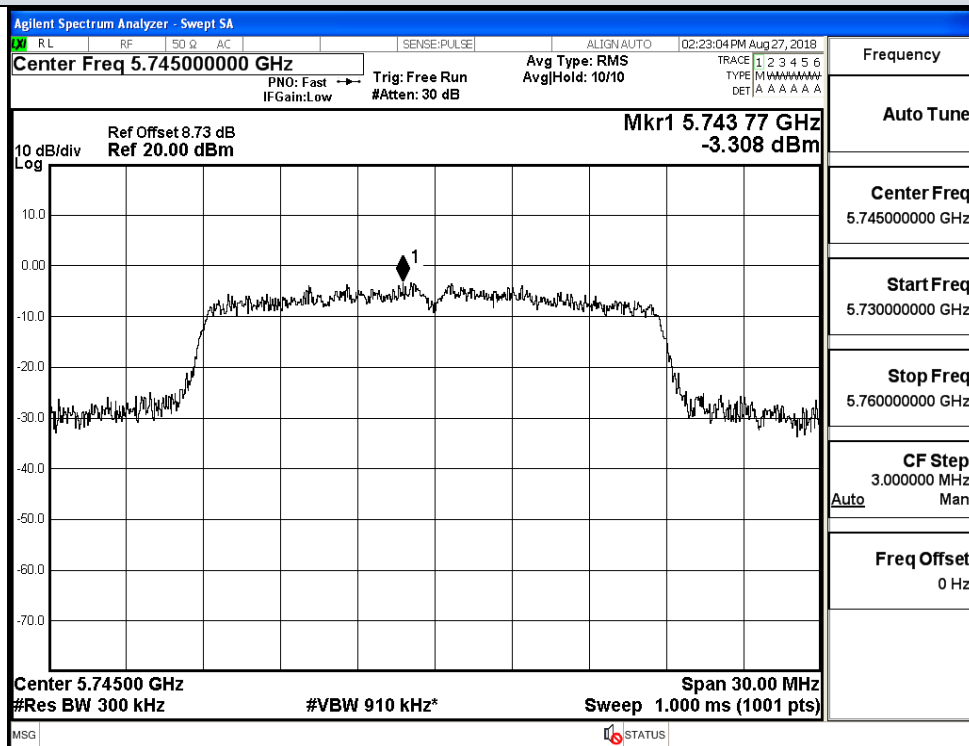
IEEE 802.11a / Channel 149 / 5745 MHz



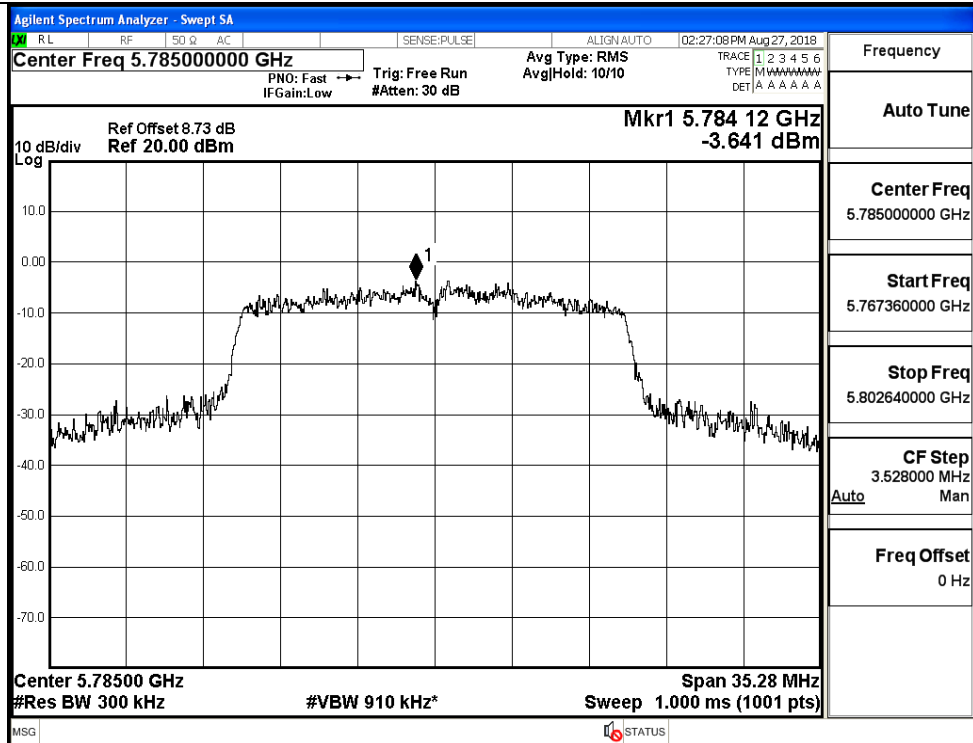
IEEE 802.11a / Channel 157 / 5785 MHz



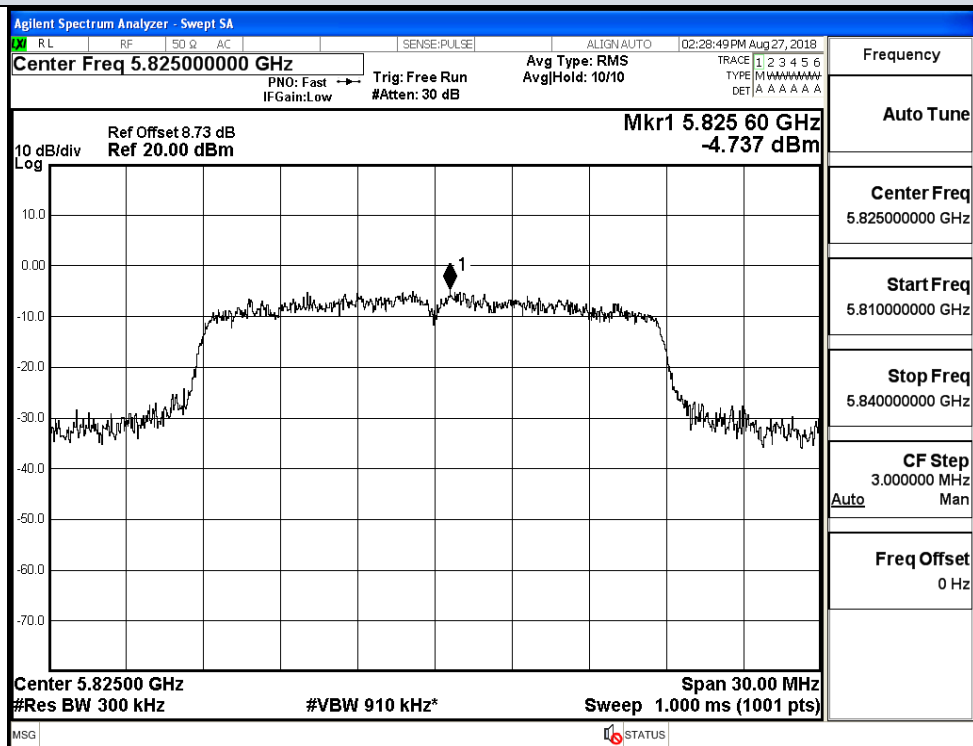
IEEE 802.11a / Channel 165 / 5825 MHz



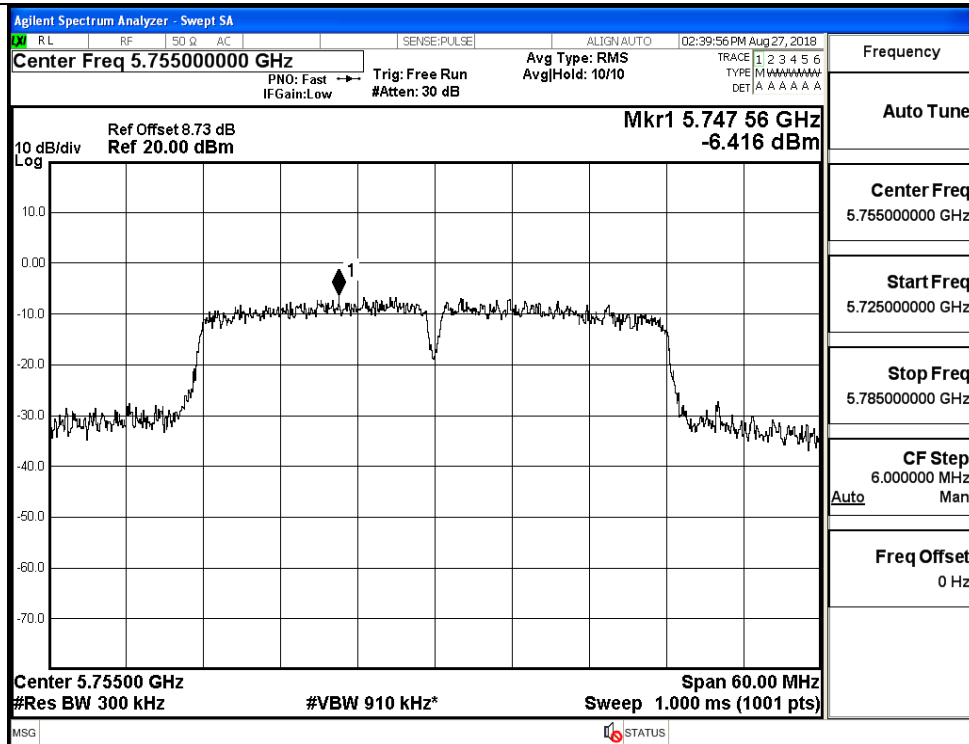
IEEE 802.11n HT20 / Channel 149 / 5745 MHz



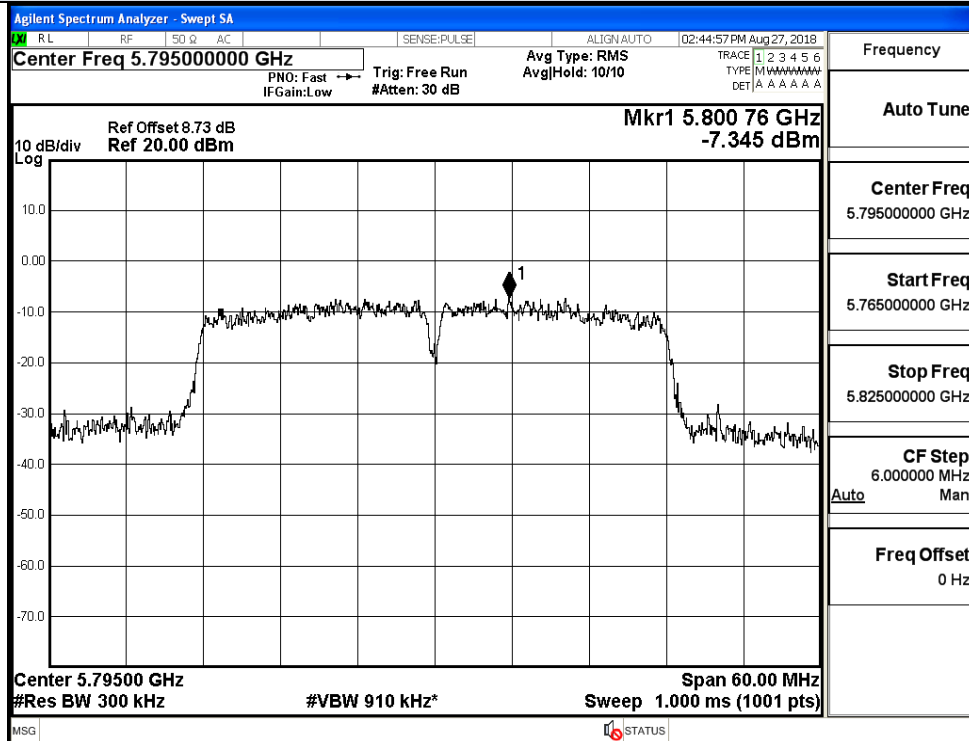
IEEE 802.11n HT20 / Channel 157 / 5785 MHz



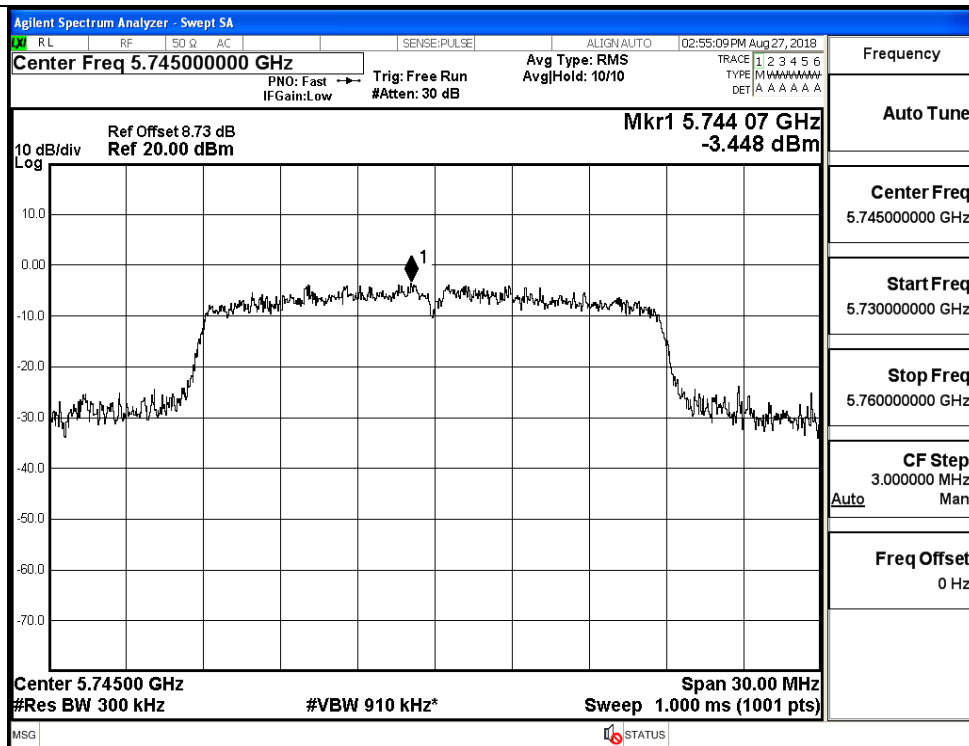
IEEE 802.11n HT20 / Channel 165 / 5825 MHz



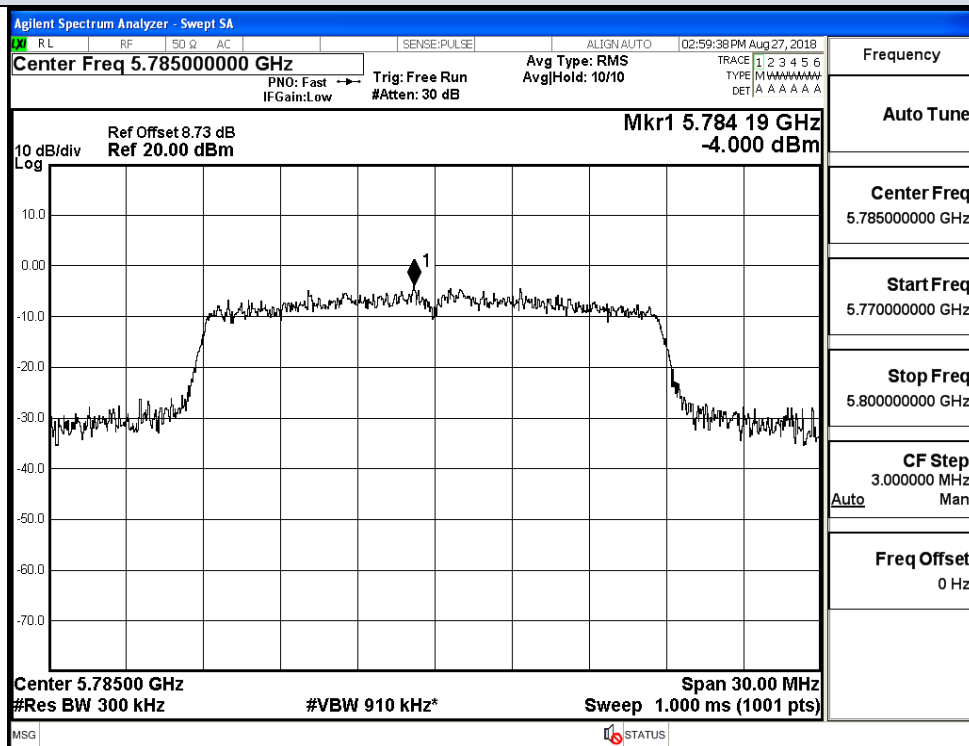
IEEE 802.11n HT40 / Channel 151 / 5755 MHz



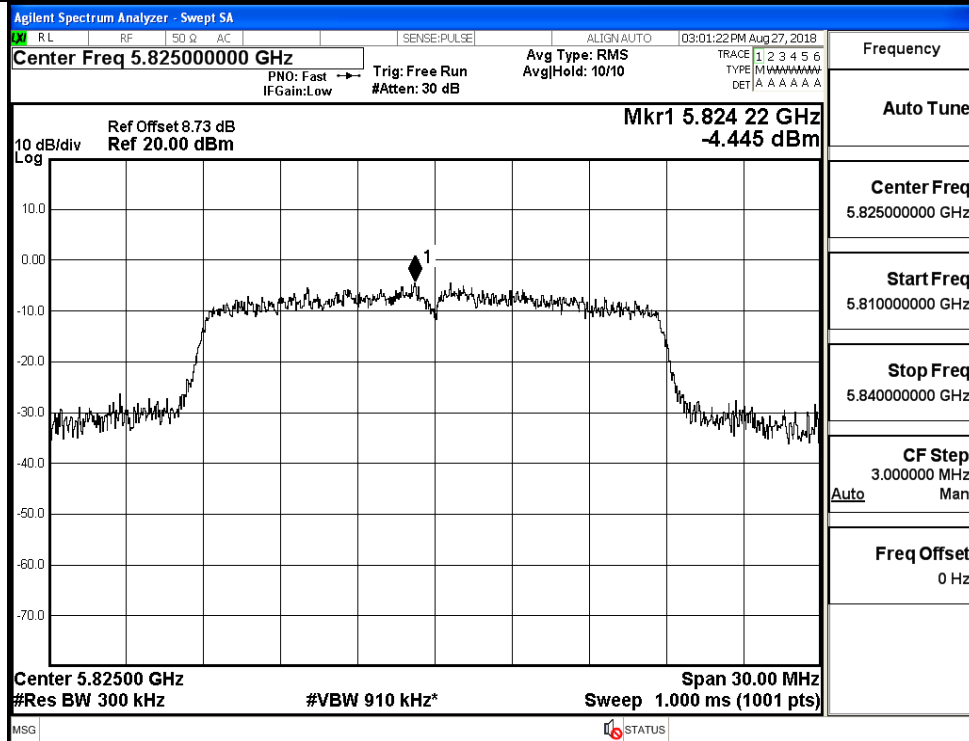
IEEE 802.11n HT40 / Channel 159 / 5795 MHz



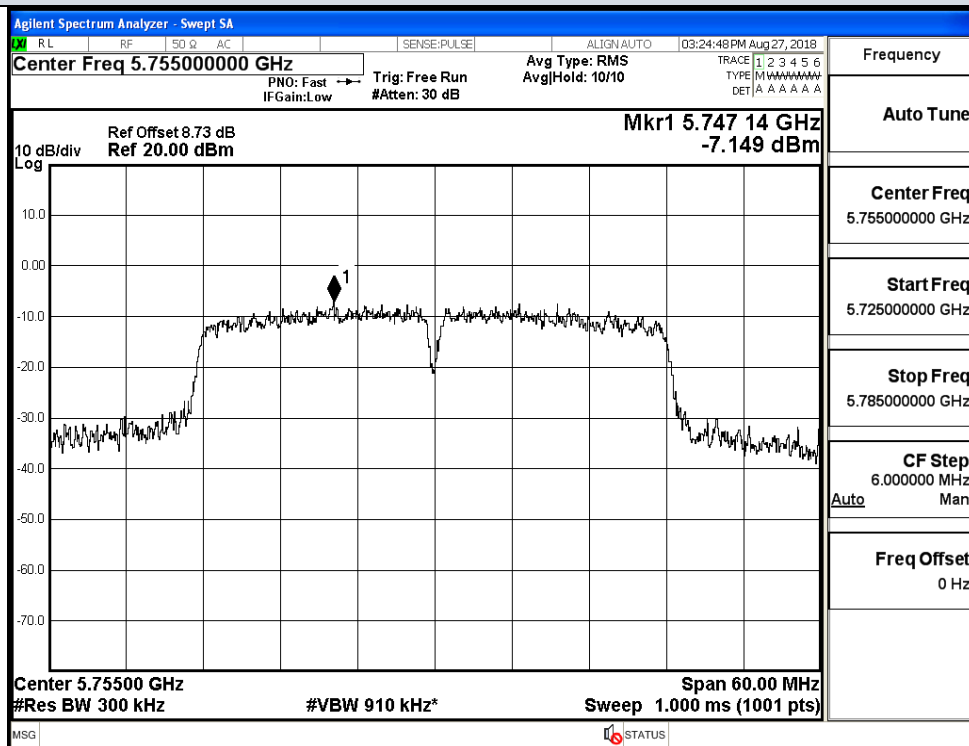
IEEE 802.11ac VHT20 / Channel 149 / 5745 MHz



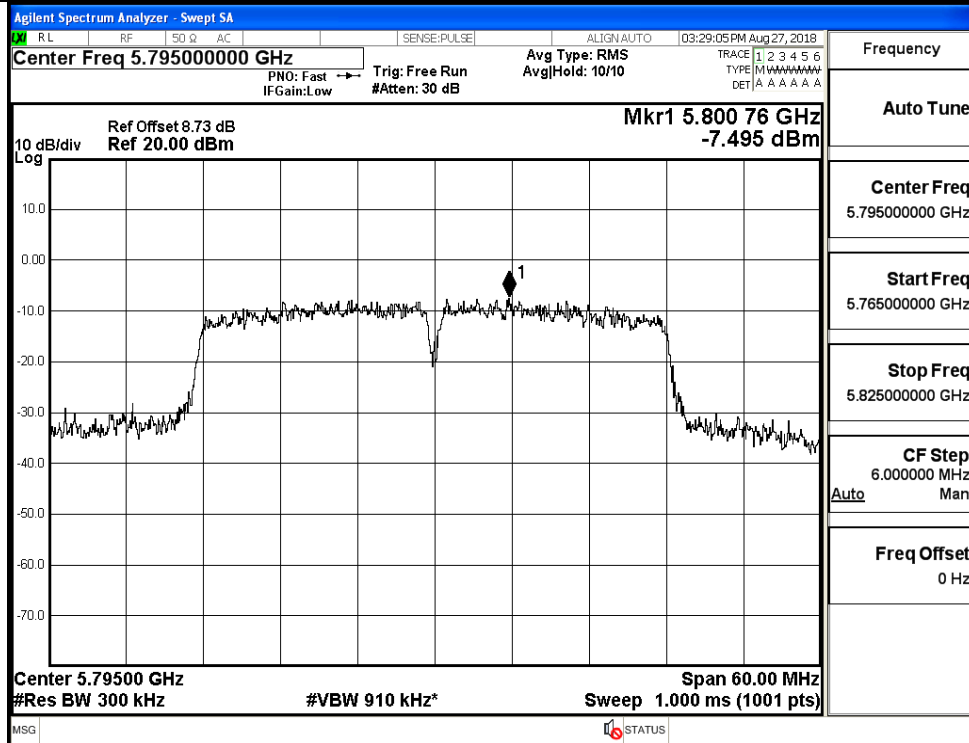
IEEE 802.11ac VHT20 / Channel 157 / 5785 MHz



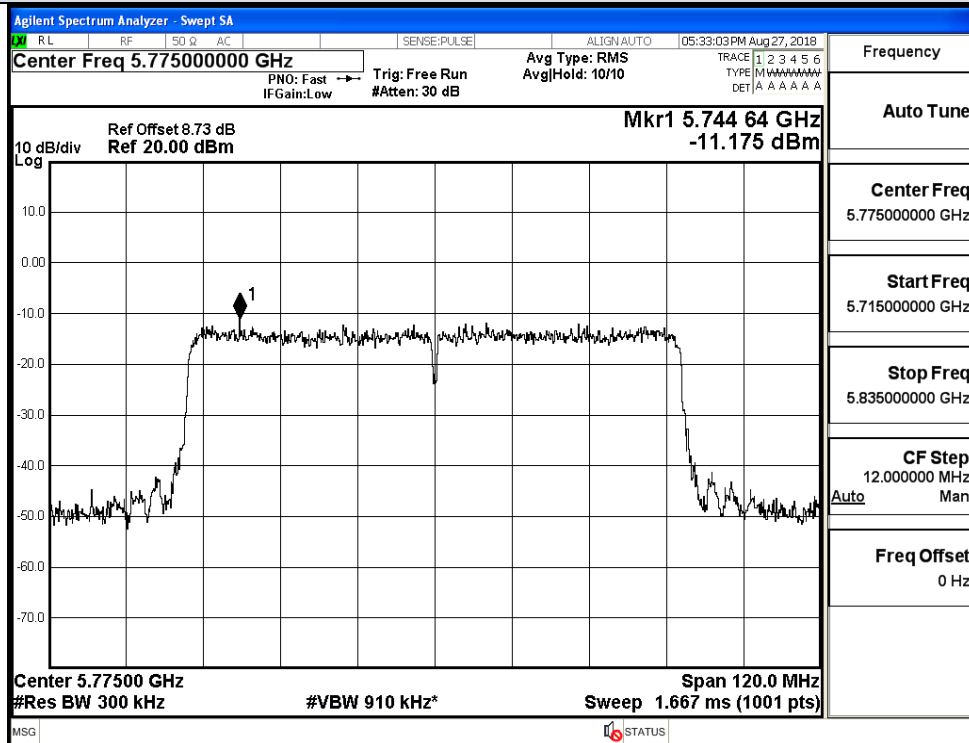
IEEE 802.11ac VHT20 / Channel 165 / 5825 MHz



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 Emission Bandwidth

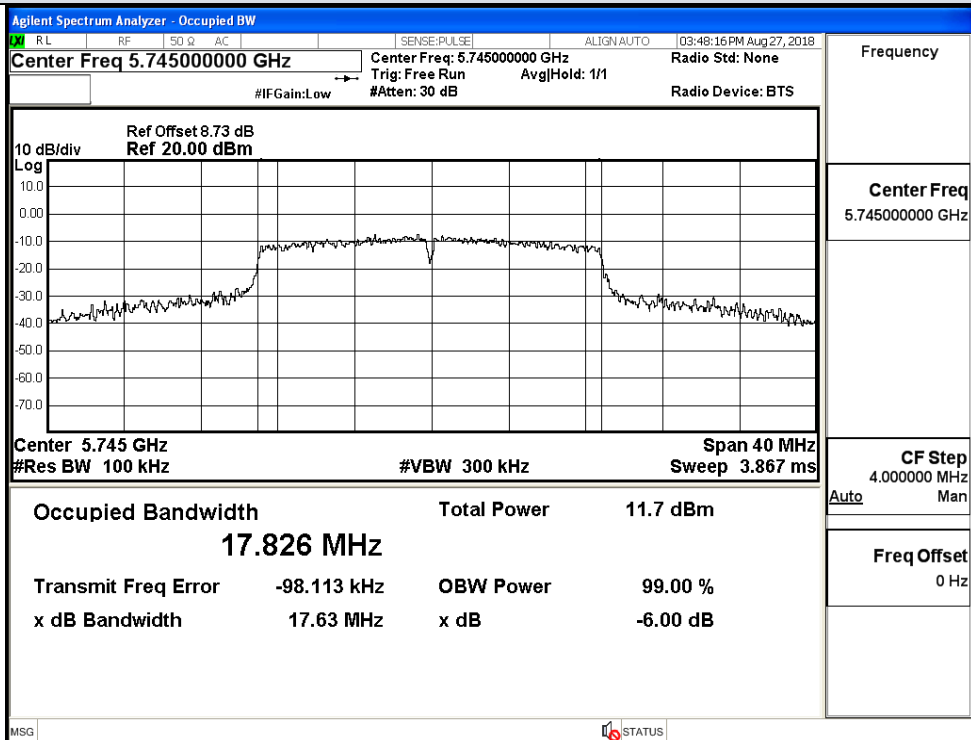
Antenna 0

Test Mode	Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11A	149	5745	17.63	>=0.5
	157	5785	17.62	
	165	5825	17.64	
11N20 SISO	149	5745	17.64	>=0.5
	157	5785	17.63	
	165	5825	17.63	
11N40 SISO	151	5755	36.39	>=0.5
	159	5795	36.39	
11AC20SISO	149	5745	17.64	>=0.5
	157	5785	17.62	
	165	5825	17.64	
11AC40SISO	151	5755	36.41	>=0.5
	159	5795	36.38	
11AC80SISO	155	5775	76.48	>=0.5

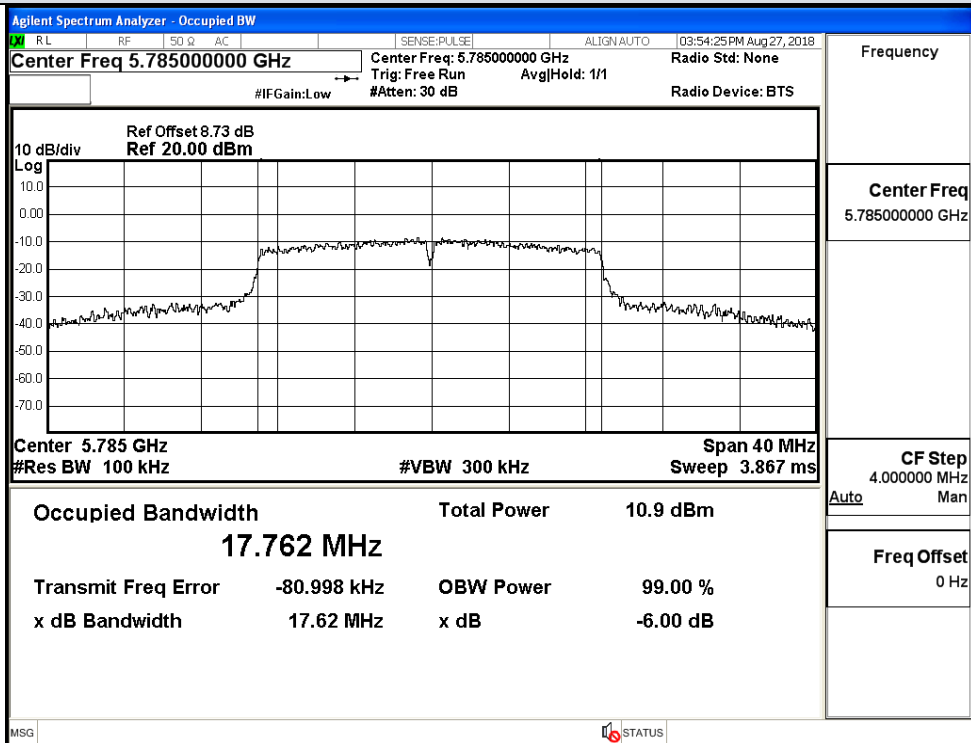
Antenna 1

Test Mode	Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11A	149	5745	17.64	>=0.5
	157	5785	17.63	
	165	5825	17.65	
11N20 SISO	149	5745	17.65	>=0.5
	157	5785	17.64	
	165	5825	17.63	
11N40 SISO	151	5755	36.38	>=0.5
	159	5795	36.38	
11AC20SISO	149	5745	17.63	>=0.5
	157	5785	17.65	
	165	5825	17.64	
11AC40SISO	151	5755	36.38	>=0.5
	159	5795	36.40	
11AC80SISO	155	5775	76.45	>=0.5

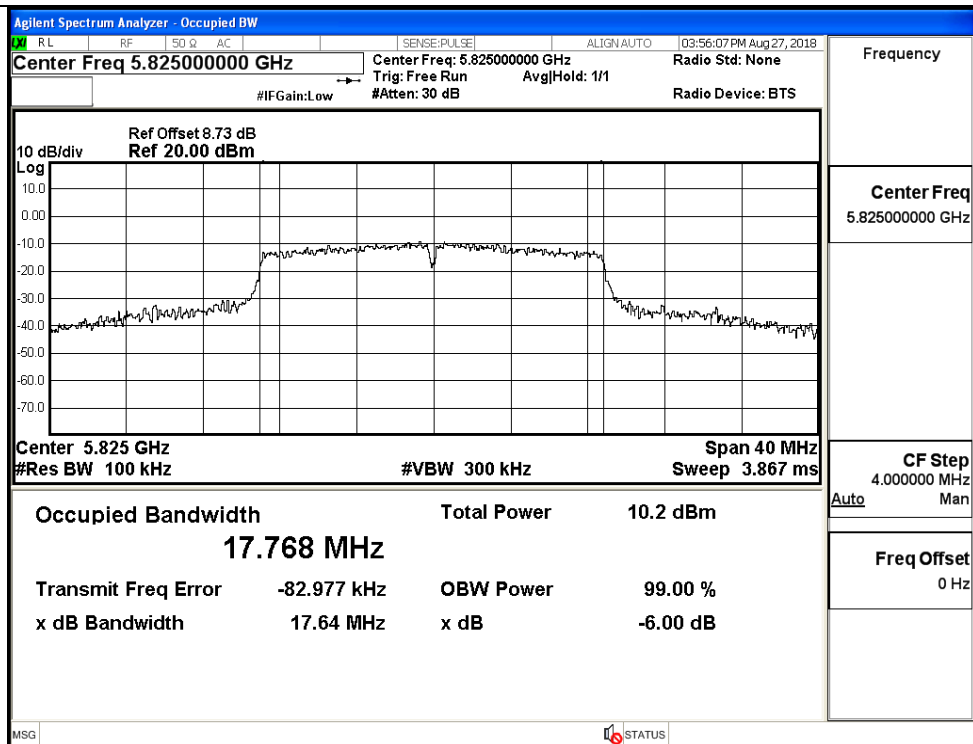
6dB Bandwidth_Ant 0



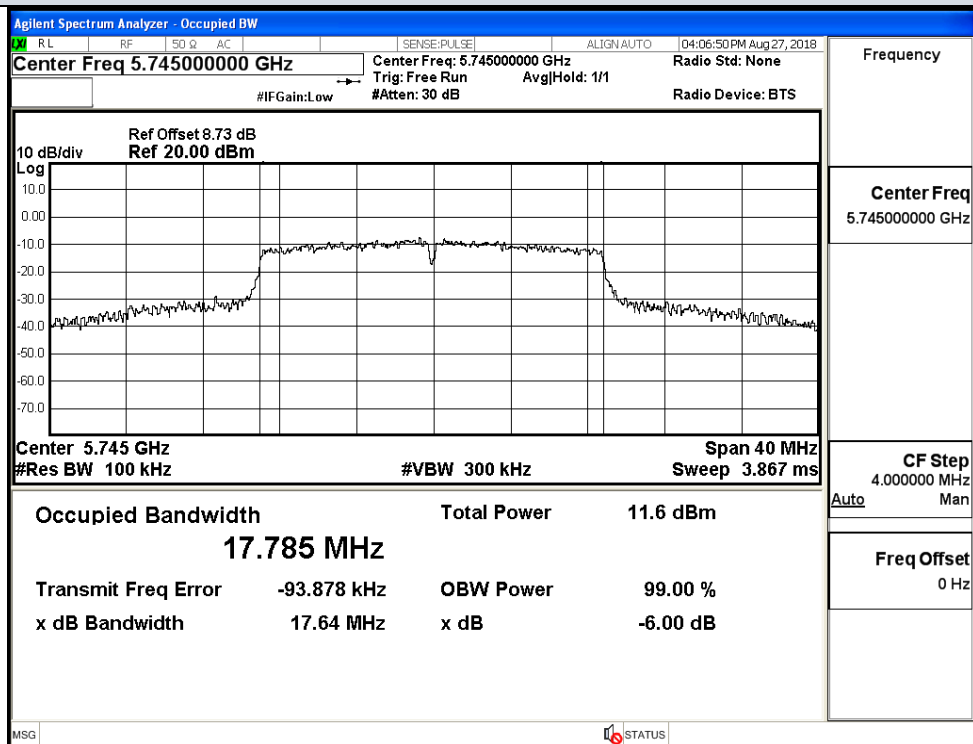
IEEE 802.11a / Channel 149 / 5745 MHz



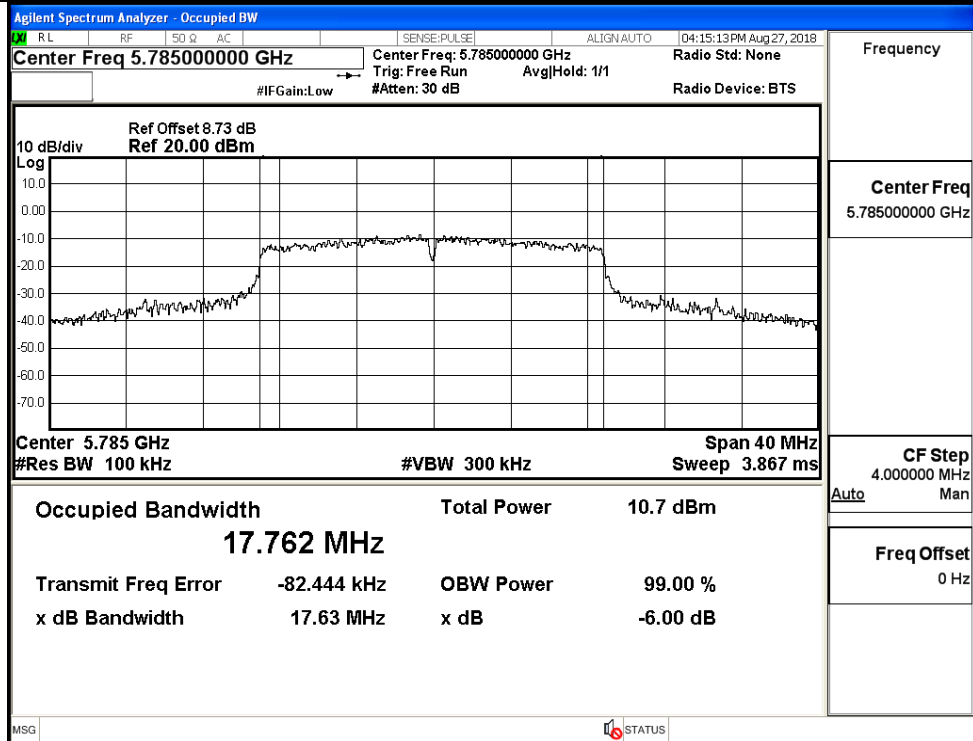
IEEE 802.11a / Channel 157 / 5785 MHz



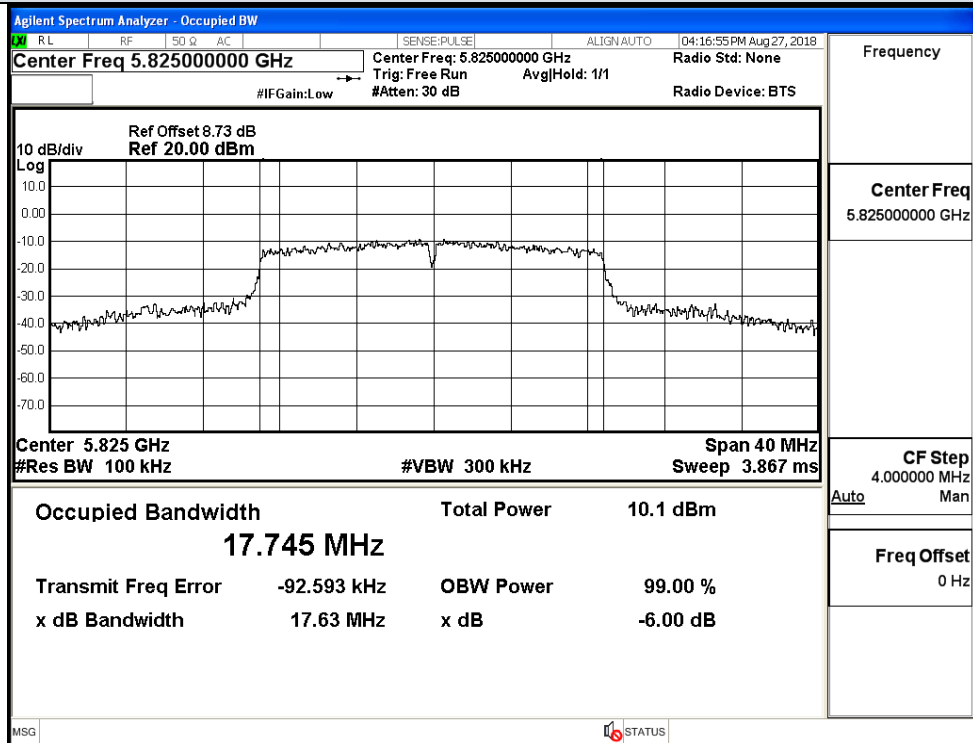
IEEE 802.11a / Channel 165 / 5825 MHz



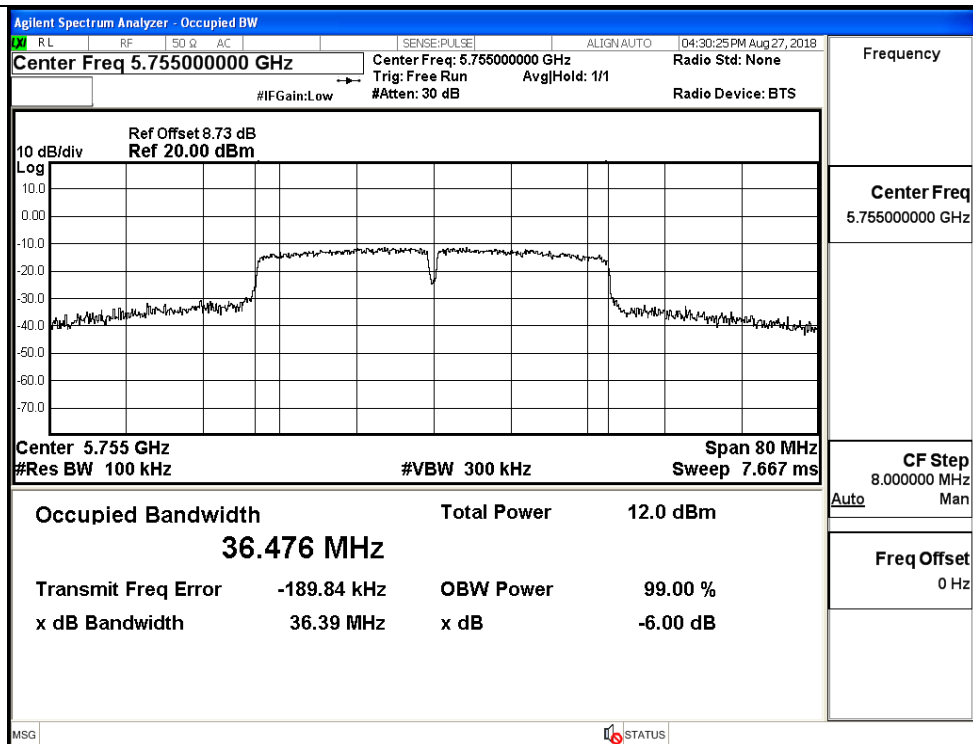
IEEE 802.11n HT20 / Channel 149 / 5745 MHz



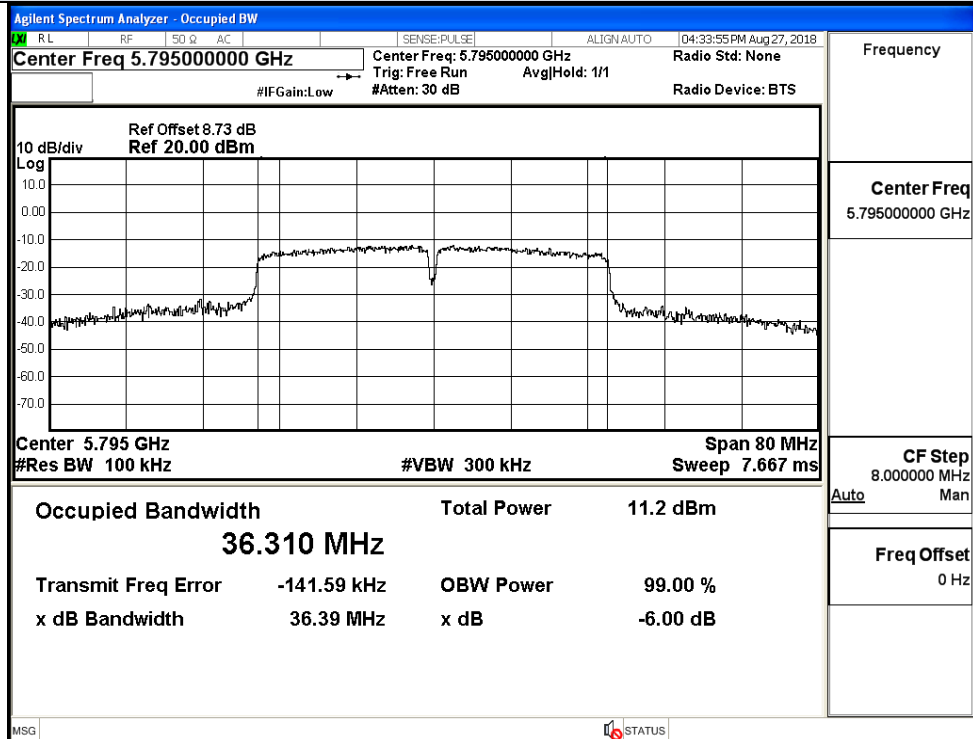
IEEE 802.11n HT20 / Channel 157 / 5785 MHz



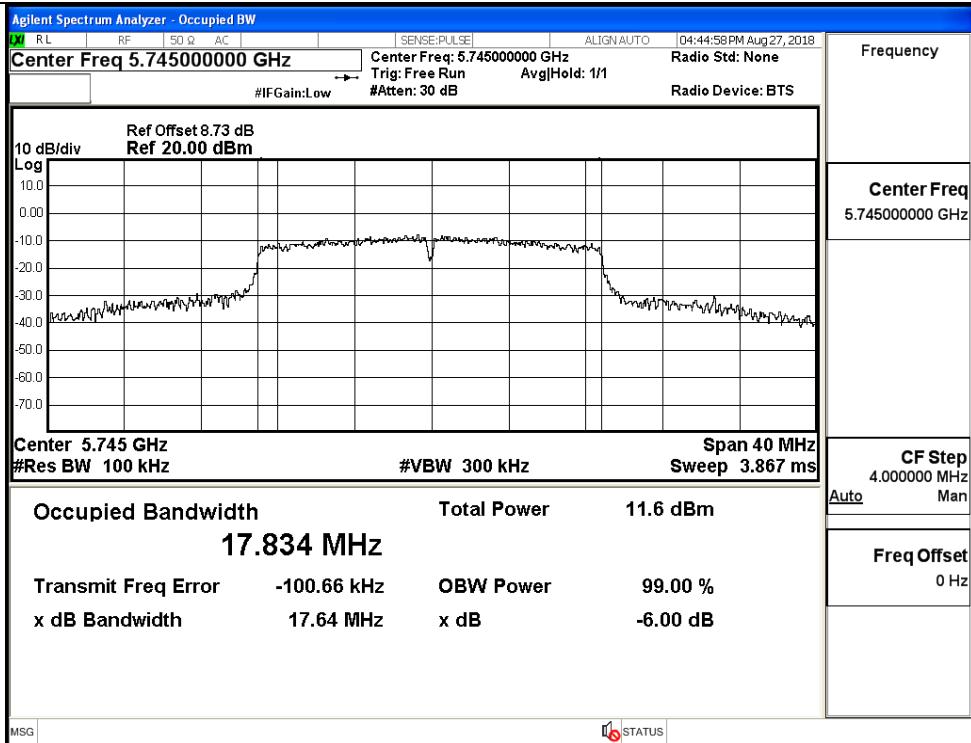
IEEE 802.11n HT20 / Channel 165 / 5825 MHz



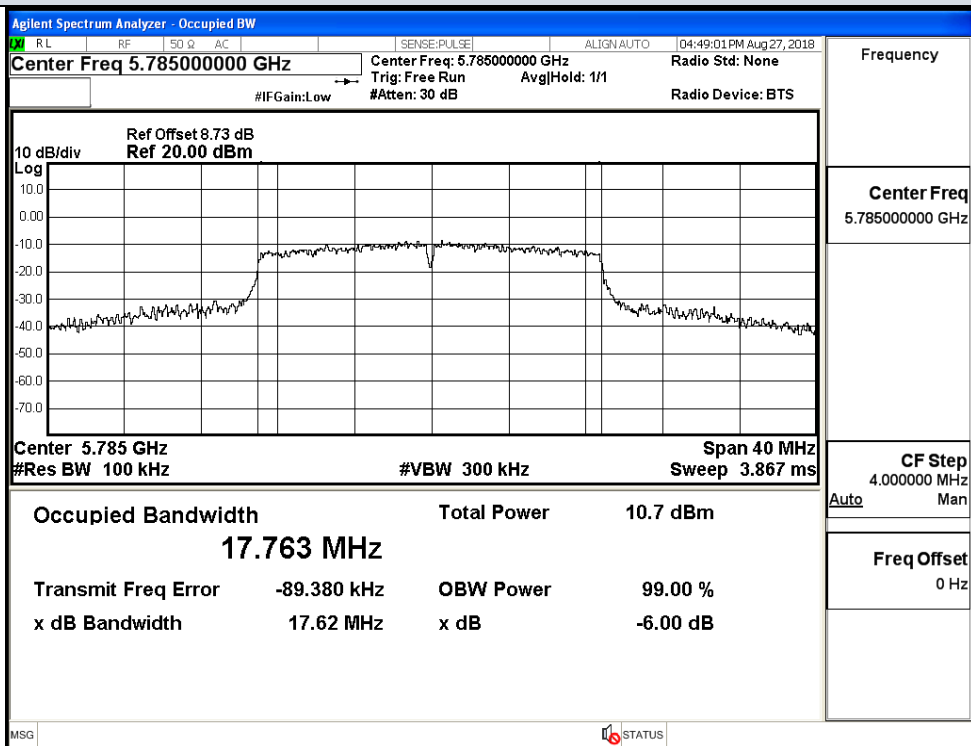
IEEE 802.11n HT40 / Channel 151 / 5755 MHz



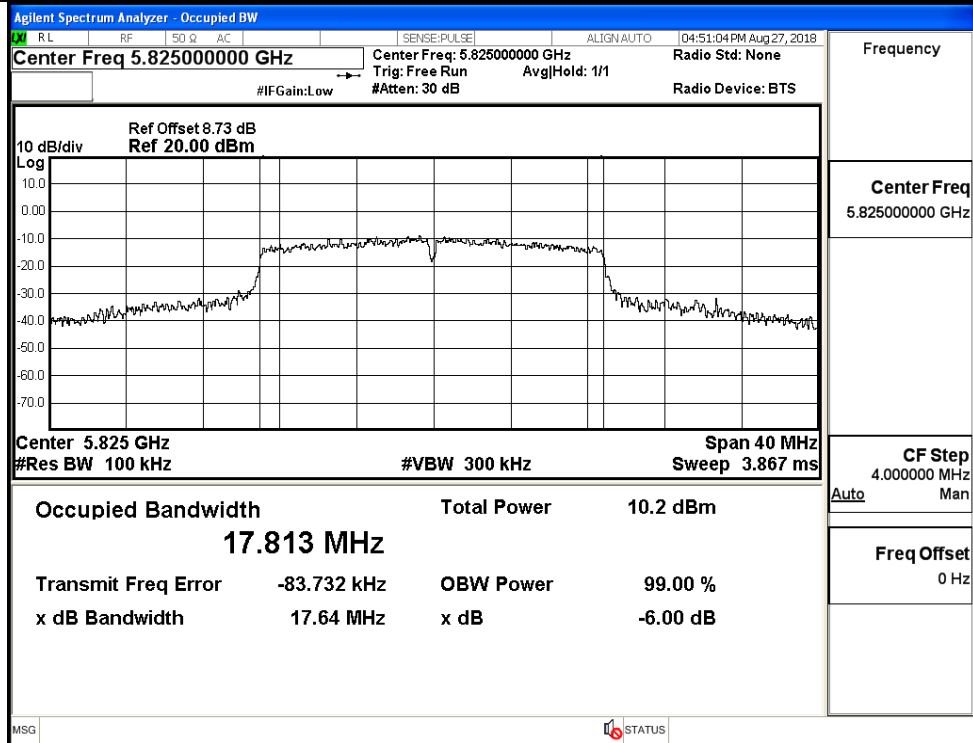
IEEE 802.11n HT40 / Channel 159 / 5795 MHz



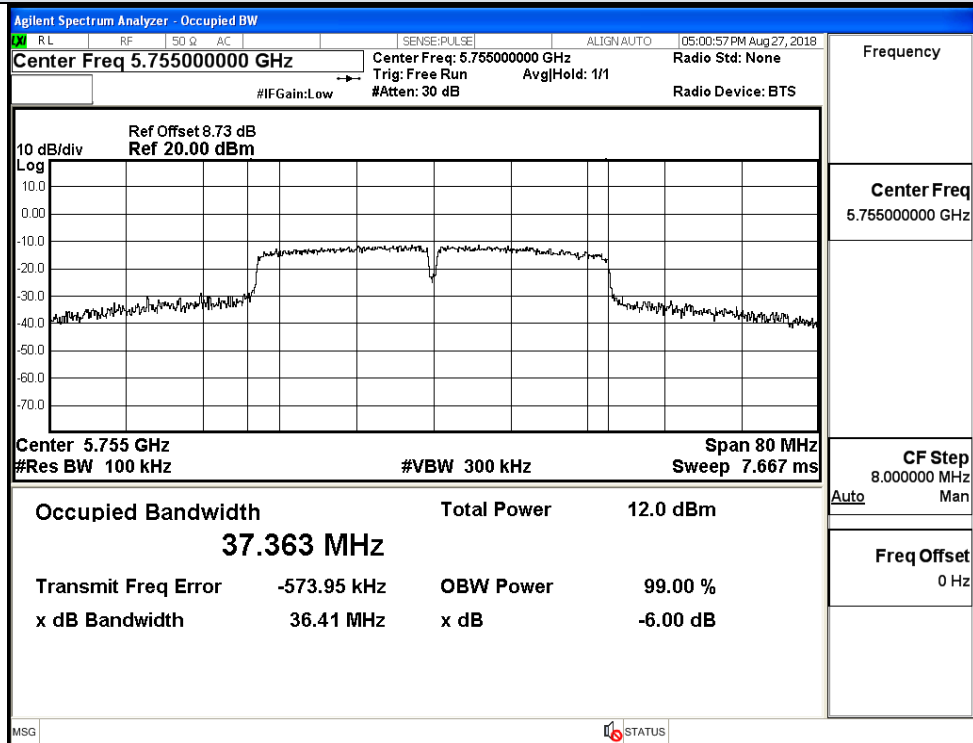
IEEE 802.11ac VHT20 / Channel 149 / 5745 MHz



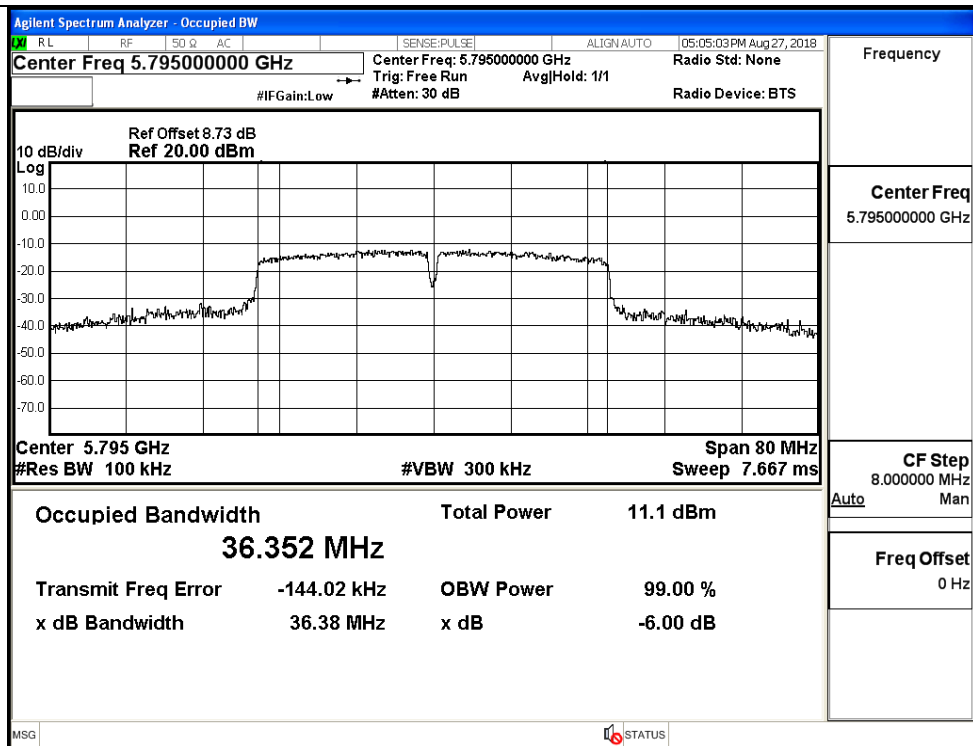
IEEE 802.11ac VHT20 / Channel 157/ 5785 MHz



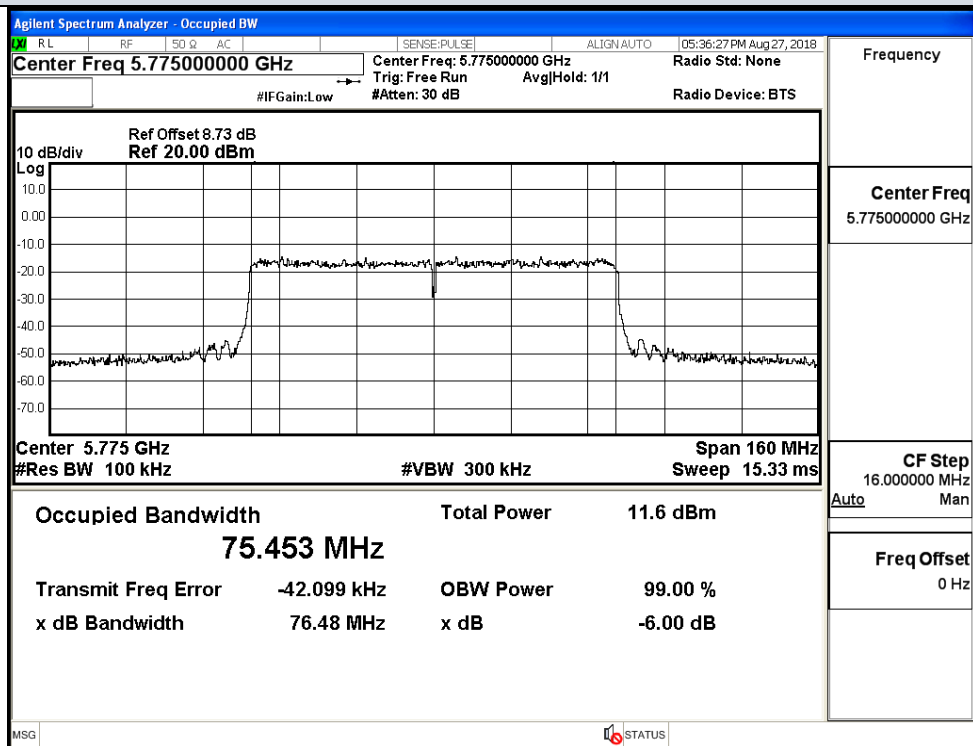
IEEE 802.11ac VHT20 / Channel 165 / 5825 MHz



IEEE 802.11ac VHT40 / Channel 151 / 5755 MHz

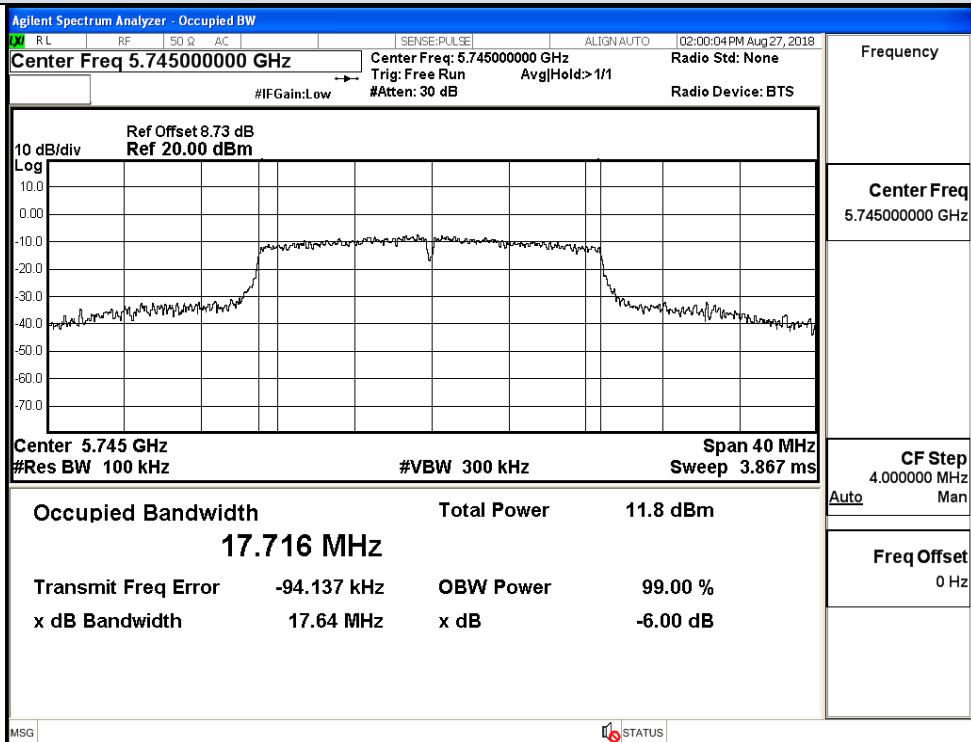


IEEE 802.11ac VHT40 / Channel 159 / 5795 MHz

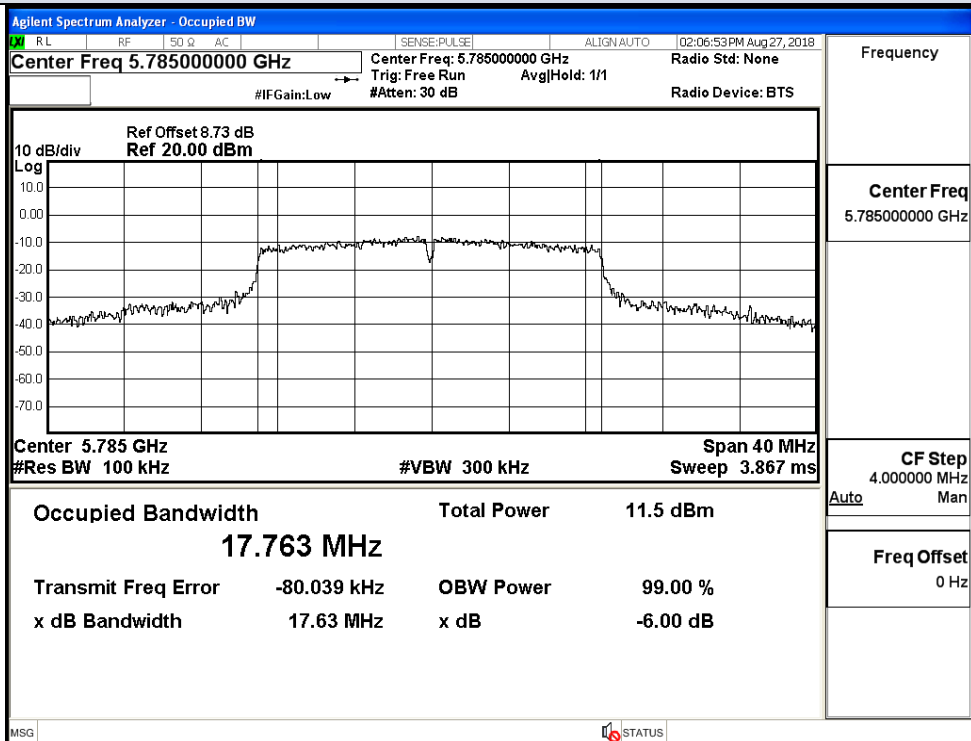


IEEE 802.11ac VHT80 / Channel 155 / 5775 MHz

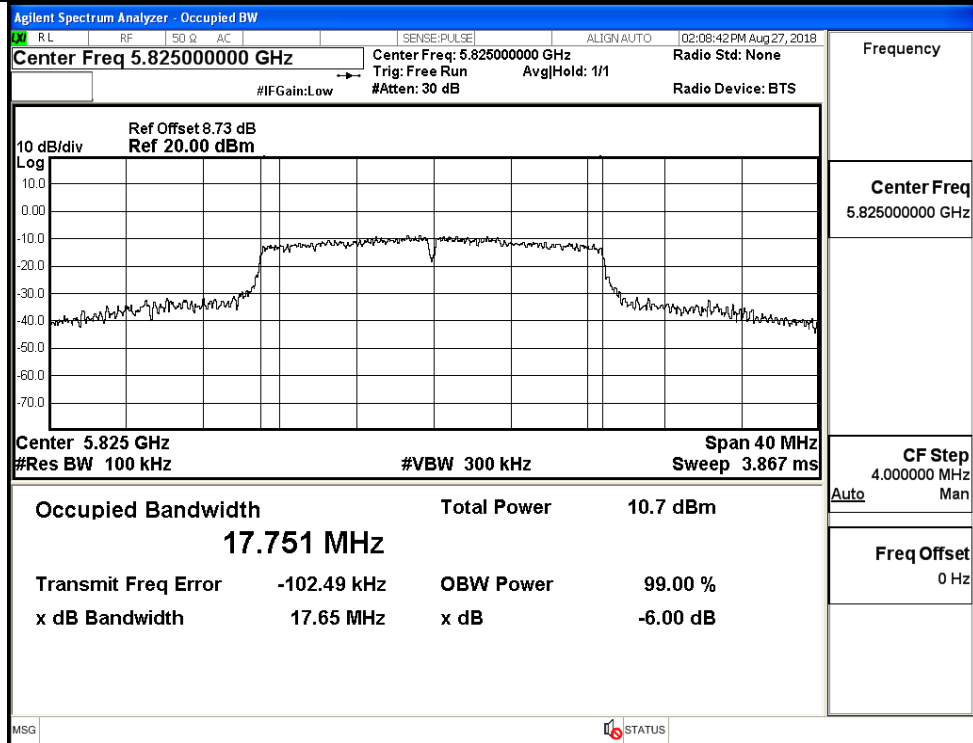
6dB Bandwidth_Ant 1



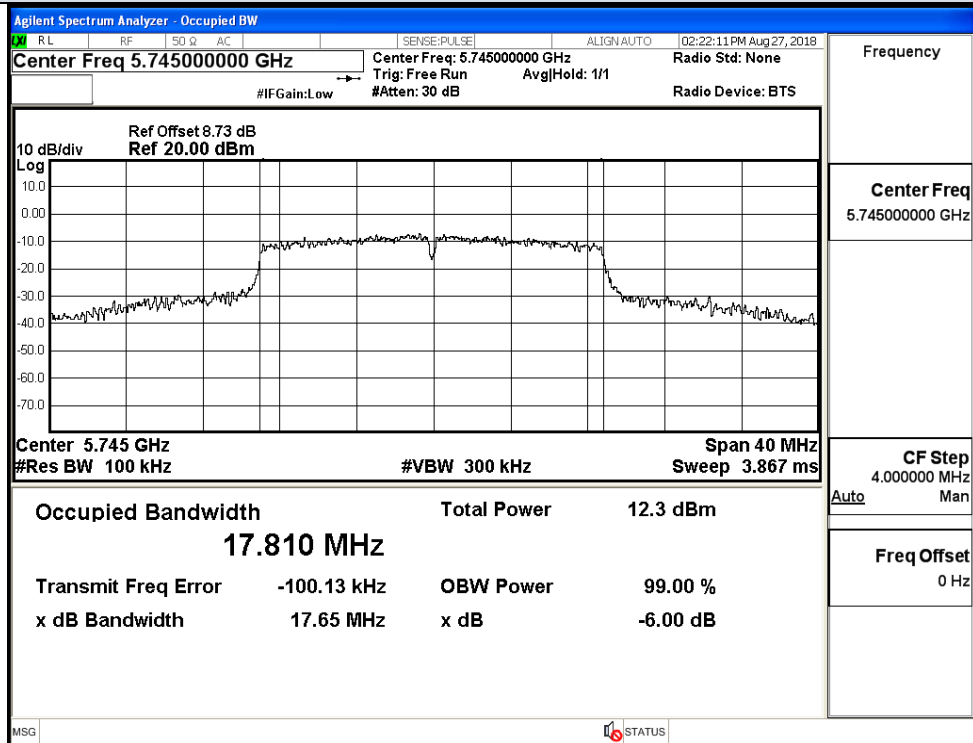
IEEE 802.11a / Channel 149 / 5745 MHz



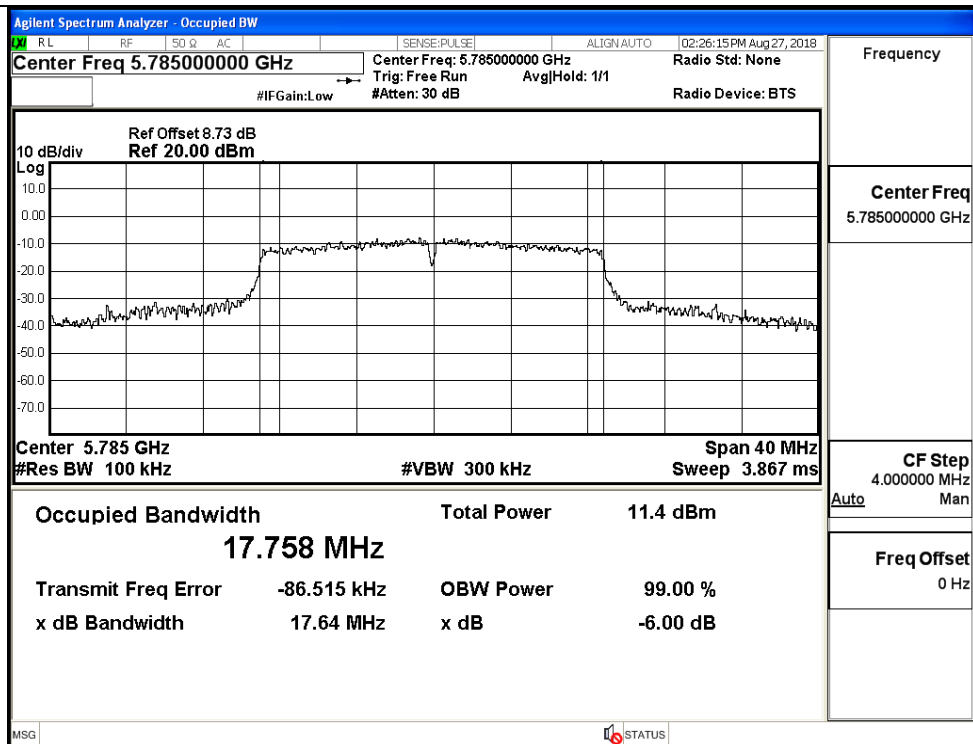
IEEE 802.11a / Channel 157 / 5785 MHz



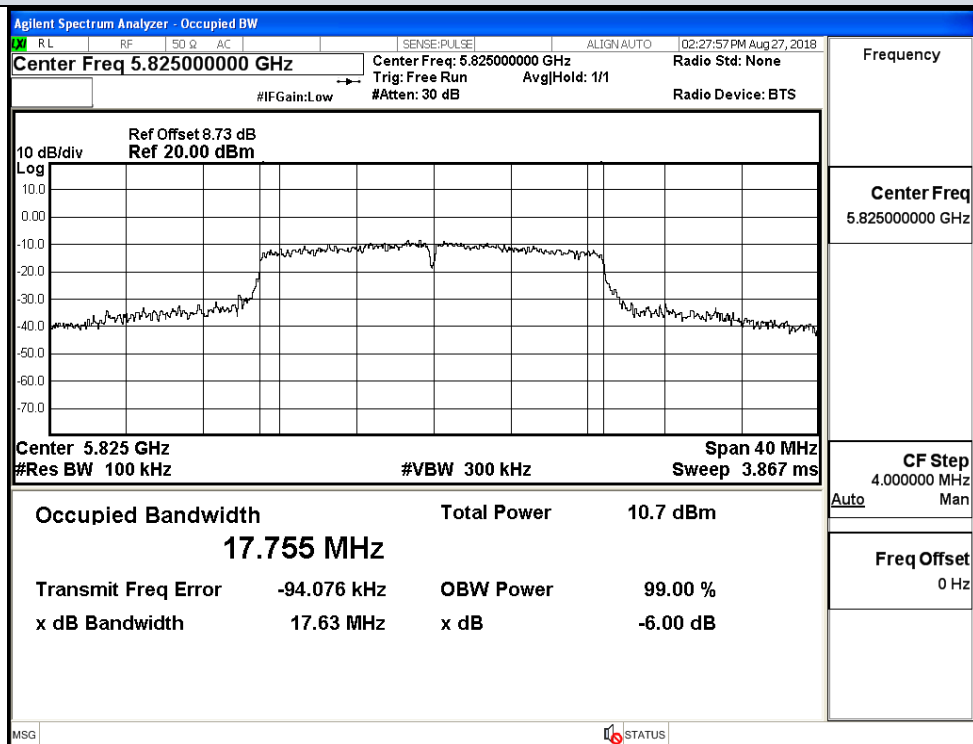
IEEE 802.11a / Channel 165 / 5825 MHz



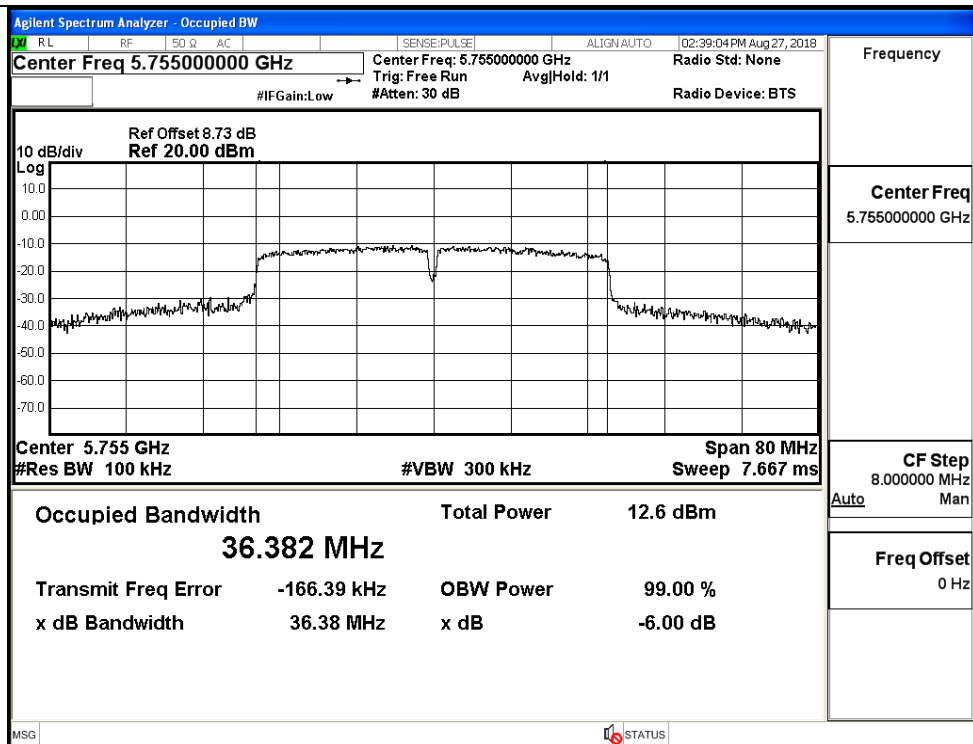
IEEE 802.11n VHT20 / Channel 149 / 5745 MHz



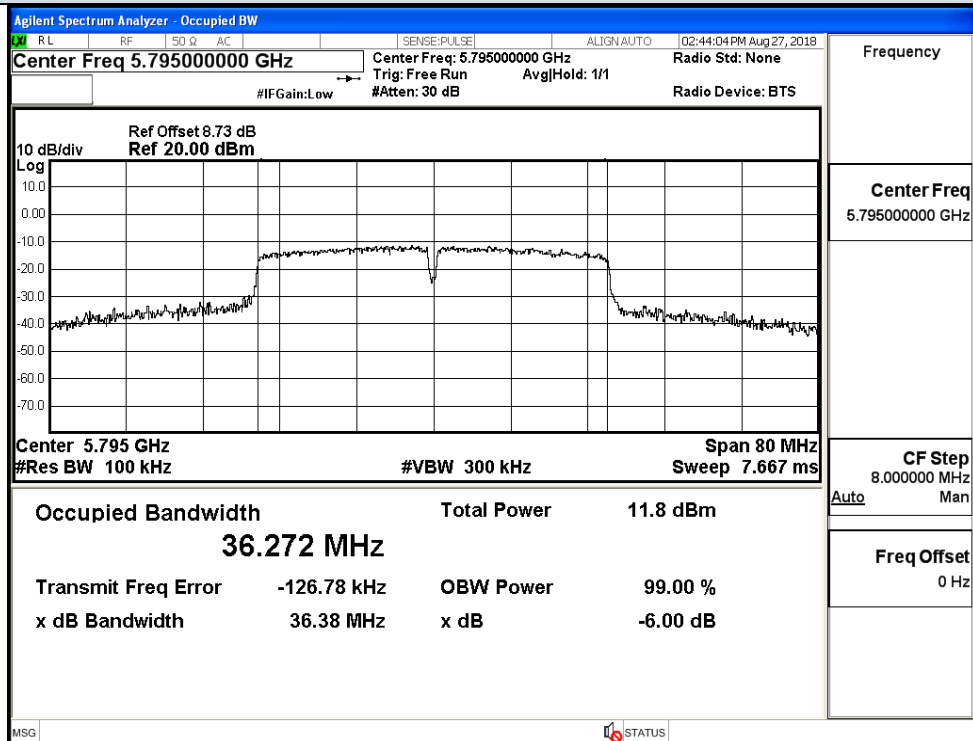
IEEE 802.11n VHT20 / Channel 157 / 5785 MHz



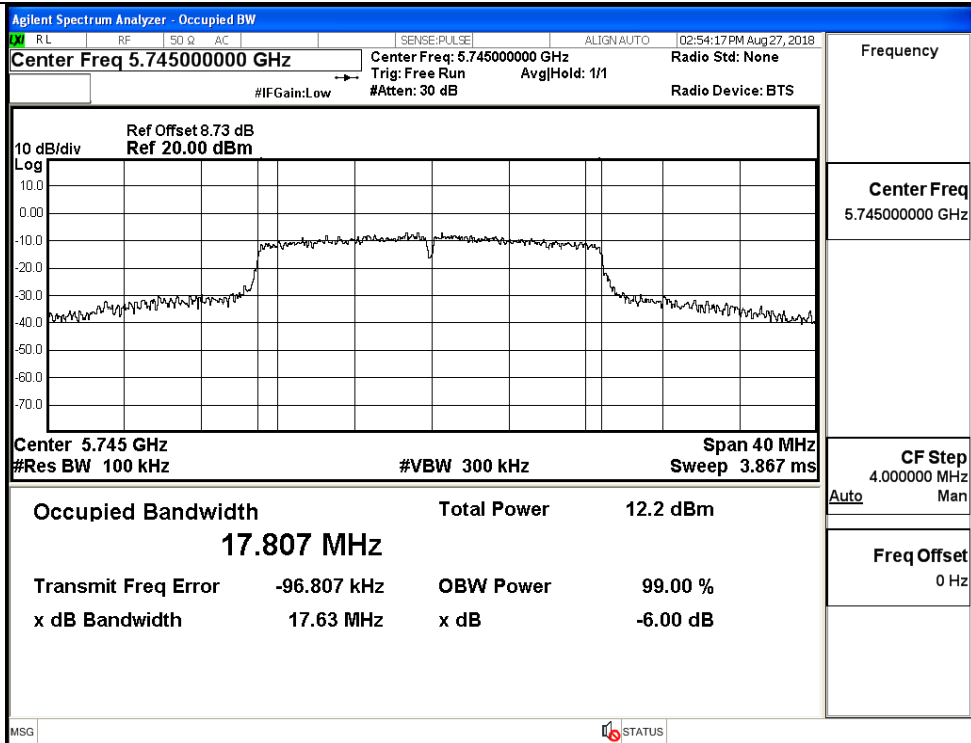
IEEE 802.11n VHT20 / Channel 165 / 5825 MHz



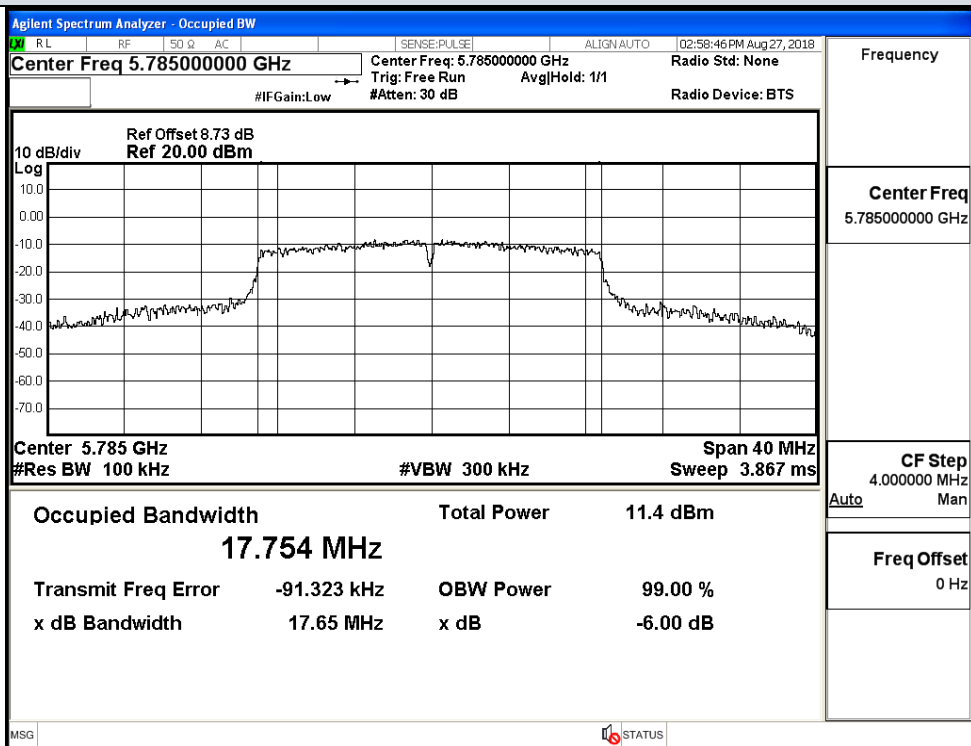
IEEE 802.11n VHT40 / Channel 151 / 5755 MHz



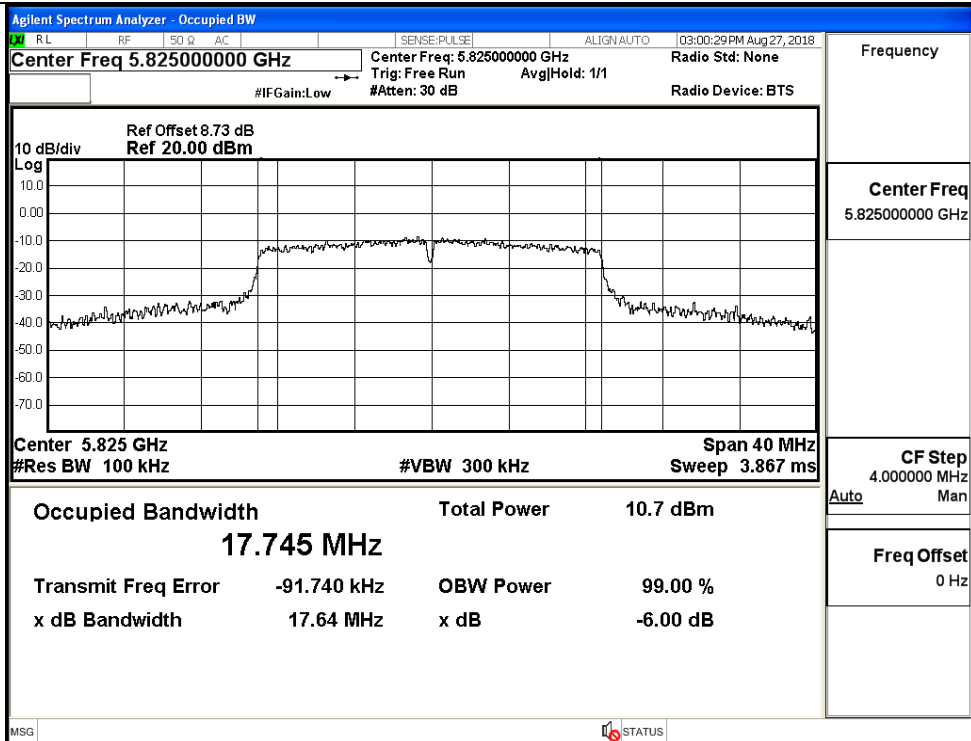
IEEE 802.11n VHT40 / Channel 159 / 5795 MHz



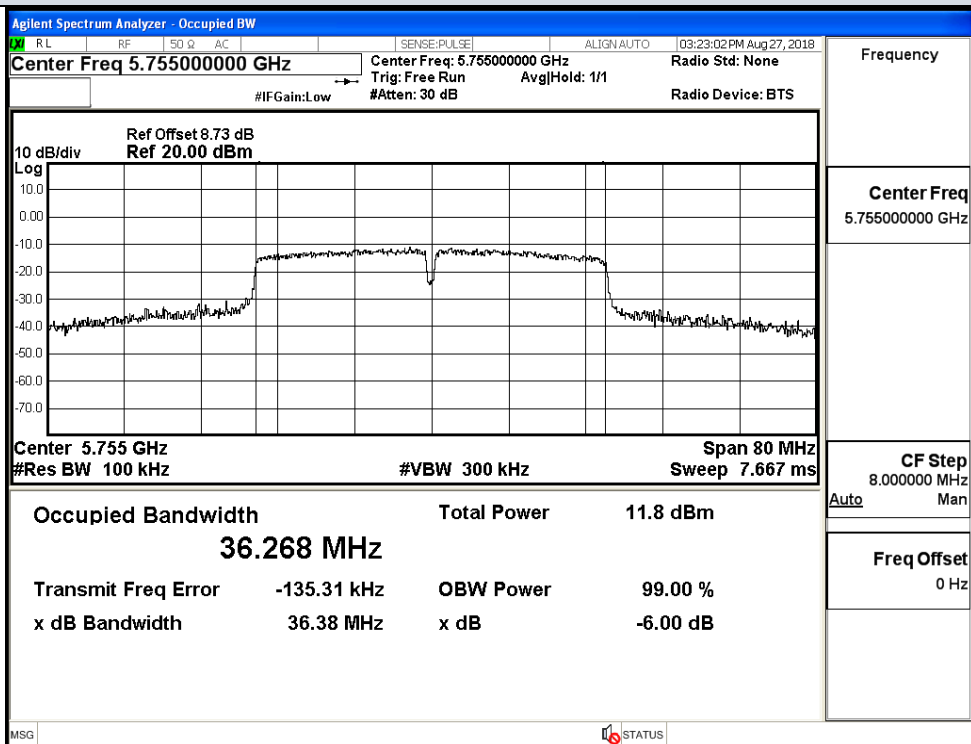
IEEE 802.11ac VHT20 / Channel 149 / 5745 MHz



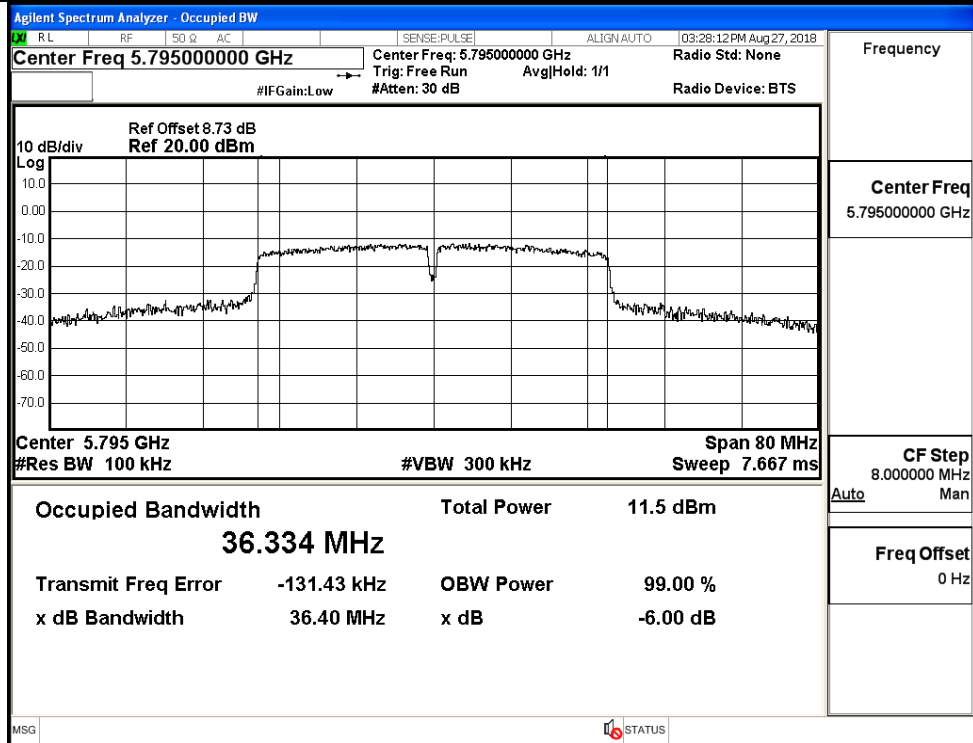
IEEE 802.11ac VHT20 / Channel 157/ 5785 MHz



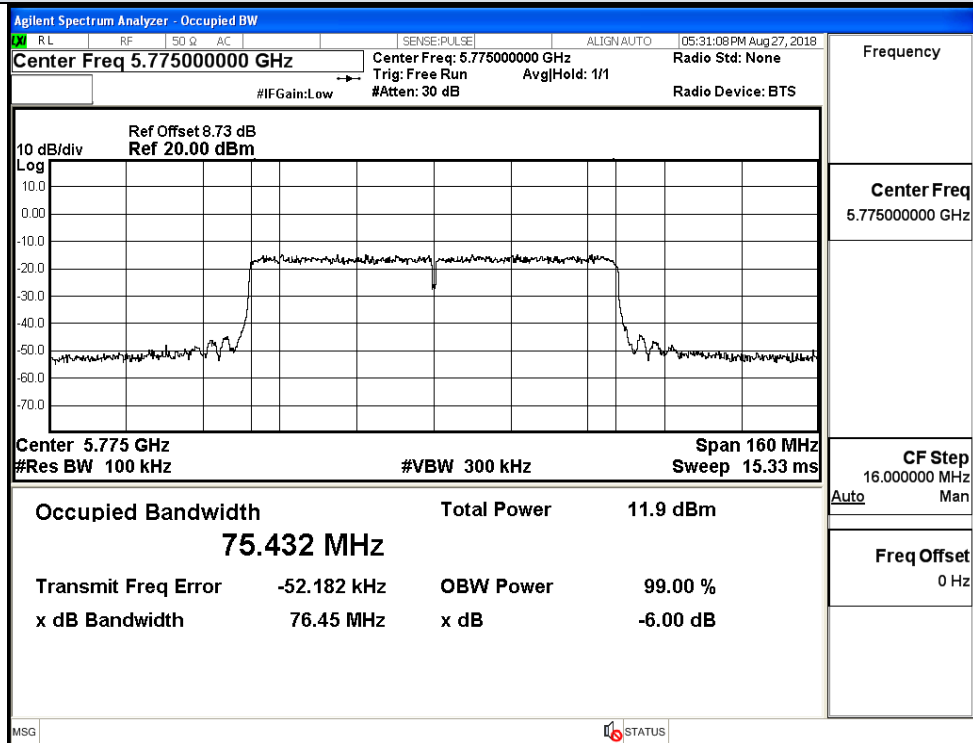
IEEE 802.11ac VHT20 / Channel 165 / 5825 MHz



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.5 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	-49.01	3.00	-46.01	Peak	-27.0
		5700.0	-49.24	3.00	-46.24	Peak	10.0
		5720.0	-48.11	3.00	-45.11	Peak	15.6
		5725.0	-38.91	3.00	-35.91	Peak	27.0
	165	5850.0	-35.06	3.00	-32.06	Peak	27.0
		5855.0	-38.51	3.00	-35.51	Peak	15.6
		5875.0	-47.17	3.00	-44.17	Peak	10.0
		5925.0	-49.32	3.00	-46.32	Peak	-27.0
11N20 SISO	149	5650.0	-48.28	3.00	-45.28	Peak	-27.0
		5700.0	-48.23	3.00	-45.23	Peak	10.0
		5720.0	-47.82	3.00	-44.82	Peak	15.6
		5725.0	-38.98	3.00	-35.98	Peak	27.0
	165	5850.0	-48.78	3.00	-45.78	Peak	27.0
		5855.0	-48.04	3.00	-45.04	Peak	15.6
		5875.0	-47.46	3.00	-44.46	Peak	10.0
		5925.0	-49.91	3.00	-46.91	Peak	-27.0
11N40 SISO	151	5650.0	-48.15	3.00	-45.15	Peak	-27.0
		5700.0	-48.26	3.00	-45.26	Peak	10.0
		5720.0	-40.05	3.00	-37.05	Peak	15.6
		5725.0	-38.07	3.00	-35.07	Peak	27.0
	159	5850.0	-48.60	3.00	-45.60	Peak	27.0
		5855.0	-49.60	3.00	-46.60	Peak	15.6
		5875.0	-49.66	3.00	-46.66	Peak	10.0
		5925.0	-49.10	3.00	-46.10	Peak	-27.0
11AC20 SISO	149	5650.0	-50.04	3.00	-47.04	Peak	-27.0
		5700.0	-47.95	3.00	-44.95	Peak	10.0
		5720.0	-46.39	3.00	-43.39	Peak	15.6
		5725.0	-39.15	3.00	-36.15	Peak	27.0
	165	5850.0	-33.39	3.00	-30.39	Peak	27.0
		5855.0	-38.70	3.00	-35.70	Peak	15.6
		5875.0	-45.58	3.00	-42.58	Peak	10.0
		5925.0	-50.24	3.00	-47.24	Peak	-27.0
11AC40 SISO	151	5650.0	-49.82	3.00	-46.82	Peak	-27.0
		5700.0	-47.01	3.00	-44.01	Peak	10.0
		5720.0	-40.51	3.00	-37.51	Peak	15.6
		5725.0	-38.77	3.00	-35.77	Peak	27.0
	159	5850.0	-49.40	3.00	-46.40	Peak	27.0
		5855.0	-49.51	3.00	-46.51	Peak	15.6
		5875.0	-49.81	3.00	-46.81	Peak	10.0
		5925.0	-48.74	3.00	-45.74	Peak	-27.0
11AC80 SISO	155	5725.0	-46.95	3.00	-43.95	Peak	-27.0
		5720.0	-46.74	3.00	-43.74	Peak	10.0
		5700.0	-48.63	3.00	-45.63	Peak	15.6
		5650.0	-49.13	3.00	-46.13	Peak	27.0
		5850.0	-46.95	3.00	-43.95	Peak	27.0
		5855.0	-46.74	3.00	-43.74	Peak	15.6
		5875.0	-48.63	3.00	-45.63	Peak	10.0
		5925.0	-49.13	3.00	-46.13	Peak	-27.0

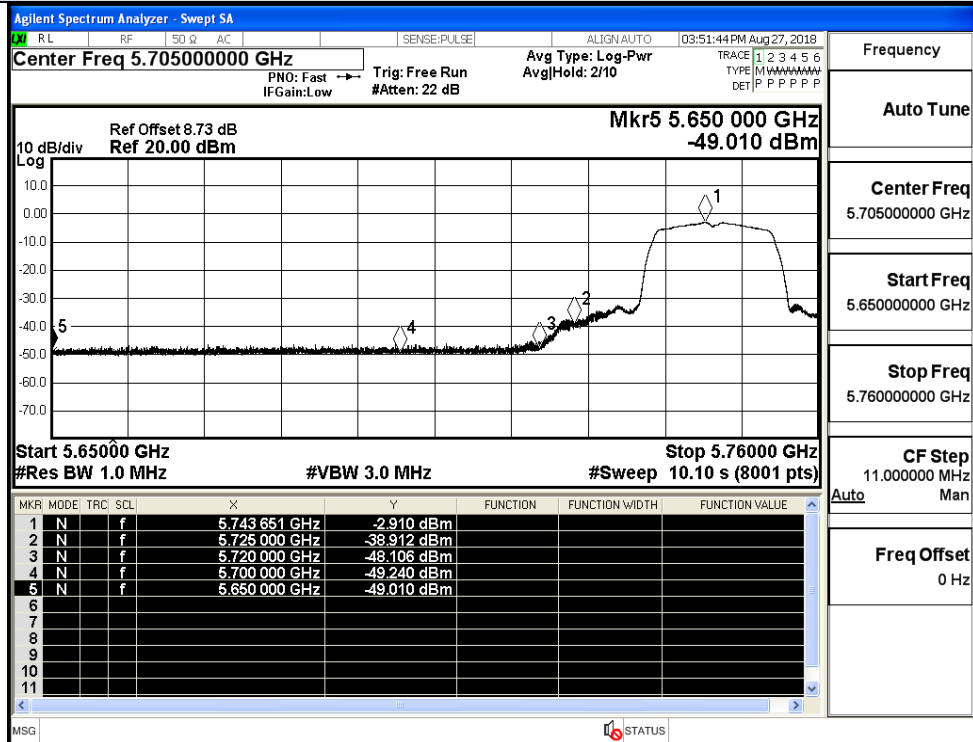
Antenna 1

Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm/MHz)	Detector	Limit (dBm/MHz)
11A	149	5650.0	-49.32	3.00	-46.32	Peak	-27.0
		5700.0	-48.18	3.00	-45.18	Peak	10.0
		5720.0	-46.89	3.00	-43.89	Peak	15.6
		5725.0	-38.72	3.00	-35.72	Peak	27.0
	165	5850.0	-33.85	3.00	-30.85	Peak	27.0
		5855.0	-38.60	3.00	-35.60	Peak	15.6
		5875.0	-47.60	3.00	-44.60	Peak	10.0
		5925.0	-48.77	3.00	-45.77	Peak	-27.0
11N20 SISO	149	5650.0	-48.32	3.00	-45.32	Peak	-27.0
		5700.0	-48.10	3.00	-45.10	Peak	10.0
		5720.0	-38.38	3.00	-35.38	Peak	15.6
		5725.0	-32.74	3.00	-29.74	Peak	27.0
	165	5850.0	-32.48	3.00	-29.48	Peak	27.0
		5855.0	-37.48	3.00	-34.48	Peak	15.6
		5875.0	-46.41	3.00	-43.41	Peak	10.0
		5925.0	-48.34	3.00	-45.34	Peak	-27.0
11N40 SISO	151	5650.0	-48.71	3.00	-45.71	Peak	-27.0
		5700.0	-49.40	3.00	-46.40	Peak	10.0
		5720.0	-40.23	3.00	-37.23	Peak	15.6
		5725.0	-39.26	3.00	-36.26	Peak	27.0
	159	5850.0	-39.85	3.00	-36.85	Peak	27.0
		5855.0	-40.47	3.00	-37.47	Peak	15.6
		5875.0	-45.00	3.00	-42.00	Peak	10.0
		5925.0	-49.04	3.00	-46.04	Peak	-27.0
11AC20 SISO	149	5650.0	-49.57	3.00	-46.57	Peak	-27.0
		5700.0	-48.31	3.00	-45.31	Peak	10.0
		5720.0	-45.41	3.00	-42.41	Peak	15.6
		5725.0	-38.79	3.00	-35.79	Peak	27.0
	165	5850.0	-48.20	3.00	-45.20	Peak	27.0
		5855.0	-48.40	3.00	-45.40	Peak	15.6
		5875.0	-48.86	3.00	-45.86	Peak	10.0
		5925.0	-49.62	3.00	-46.62	Peak	-27.0
11AC40 SISO	151	5650.0	-49.55	3.00	-46.55	Peak	-27.0
		5700.0	-48.16	3.00	-45.16	Peak	10.0
		5720.0	-39.39	3.00	-36.39	Peak	15.6
		5725.0	-39.23	3.00	-36.23	Peak	27.0
	159	5850.0	-48.75	3.00	-45.75	Peak	27.0
		5855.0	-49.07	3.00	-46.07	Peak	15.6
		5875.0	-48.94	3.00	-45.94	Peak	10.0
		5925.0	-50.51	3.00	-47.51	Peak	-27.0
11AC80 SISO	155	5725.0	-46.80	3.00	-43.80	Peak	-27.0
		5720.0	-46.42	3.00	-43.42	Peak	10.0
		5700.0	-48.12	3.00	-45.12	Peak	15.6
		5650.0	-49.73	3.00	-46.73	Peak	27.0
		5850.0	-46.80	3.00	-43.80	Peak	27.0
		5855.0	-46.42	3.00	-43.42	Peak	15.6
		5875.0	-48.12	3.00	-45.12	Peak	10.0
		5925.0	-49.73	3.00	-46.73	Peak	-27.0

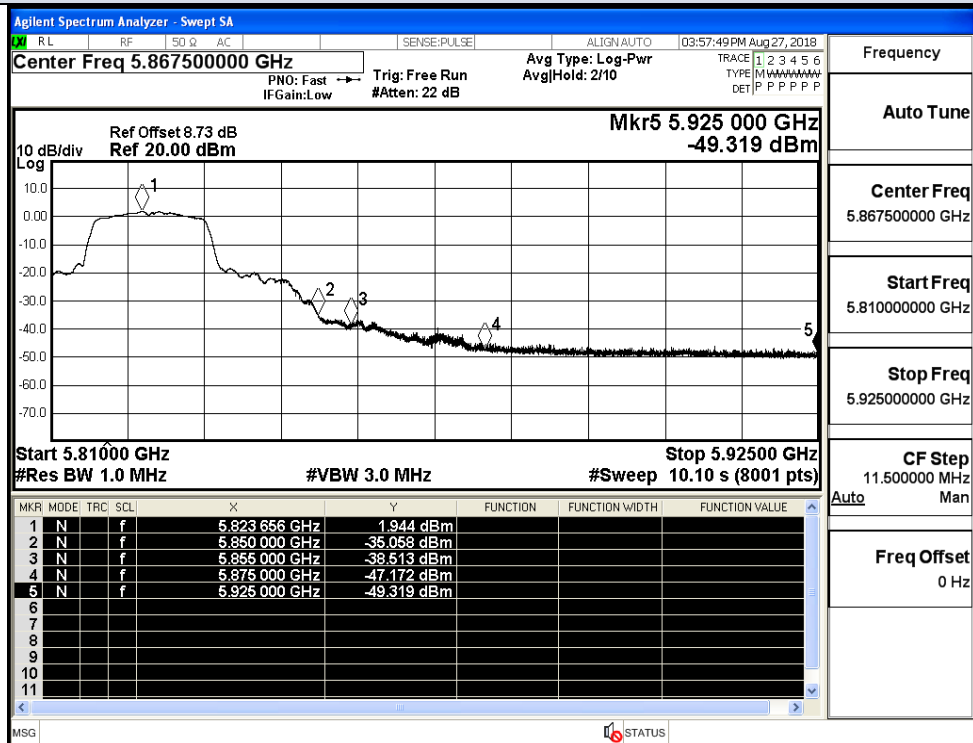
Antenna 0 + Antenna 1

Test Mode	Test Channel	Freq.	Power [dBm]			Directional Gain [dBi]	EIRP [dBm/MHz]	Detector	Limit [dBm/MHz]
			Ant0	Ant1	Sum				
11N20 MIMO	36	5650.0	-49.01	-48.32	-45.64	6.01	-39.63	Peak	-27.00
		5700.0	-49.24	-48.10	-45.62	6.01	-39.61	Peak	10.00
		5720.0	-48.11	-38.38	-37.94	6.01	-31.93	Peak	15.60
		5725.0	-38.91	-32.74	-31.80	6.01	-25.79	Peak	27.00
	48	5850.0	-35.06	-32.48	-30.57	6.01	-24.56	Peak	27.00
		5855.0	-38.51	-37.48	-34.95	6.01	-28.94	Peak	15.60
		5875.0	-47.17	-46.41	-43.76	6.01	-37.75	Peak	10.00
		5925.0	-49.32	-48.34	-45.79	6.01	-39.78	Peak	-27.00
11N40 MIMO	38	5650.0	-48.28	-48.71	-45.48	6.01	-39.47	Peak	-27.00
		5700.0	-48.23	-49.40	-45.77	6.01	-39.76	Peak	10.00
		5720.0	-47.82	-40.23	-39.53	6.01	-33.52	Peak	15.60
		5725.0	-38.98	-39.26	-36.11	6.01	-30.10	Peak	27.00
	46	5850.0	-48.78	-39.85	-39.33	6.01	-33.32	Peak	27.00
		5855.0	-48.04	-40.47	-39.77	6.01	-33.76	Peak	15.60
		5875.0	-47.46	-45.00	-43.05	6.01	-37.04	Peak	10.00
		5925.0	-49.91	-49.04	-46.44	6.01	-40.43	Peak	-27.00
11AC 20 MIMO	36	5650.0	-48.15	-49.57	-45.79	6.01	-39.78	Peak	-27.00
		5700.0	-48.26	-48.31	-45.27	6.01	-39.26	Peak	10.00
		5720.0	-40.05	-45.41	-38.94	6.01	-32.93	Peak	15.60
		5725.0	-38.07	-38.79	-35.40	6.01	-29.39	Peak	27.00
	48	5850.0	-48.60	-48.20	-45.39	6.01	-39.38	Peak	27.00
		5855.0	-49.60	-48.40	-45.95	6.01	-39.94	Peak	15.60
		5875.0	-49.66	-48.86	-46.23	6.01	-40.22	Peak	10.00
		5925.0	-49.10	-49.62	-46.34	6.01	-40.33	Peak	-27.00
11AC 40 MIMO	38	5650.0	-50.04	-49.55	-46.78	6.01	-40.77	Peak	-27.00
		5700.0	-47.95	-48.16	-45.04	6.01	-39.03	Peak	10.00
		5720.0	-46.39	-39.39	-38.60	6.01	-32.59	Peak	15.60
		5725.0	-39.15	-39.23	-36.18	6.01	-30.17	Peak	27.00
	46	5850.0	-33.39	-48.75	-33.27	6.01	-27.26	Peak	27.00
		5855.0	-38.70	-49.07	-38.32	6.01	-32.31	Peak	15.60
		5875.0	-45.58	-48.94	-43.93	6.01	-37.92	Peak	10.00
		5925.0	-50.24	-50.51	-47.36	6.01	-41.35	Peak	-27.00
11AC 80 MIMO	42	5725.0	-49.82	-46.80	-45.04	6.01	-39.03	Peak	27.00
		5720.0	-47.01	-46.42	-43.69	6.01	-37.68	Peak	15.60
		5700.0	-40.51	-48.12	-39.82	6.01	-33.81	Peak	10.00
		5650.0	-38.77	-49.73	-38.44	6.01	-32.43	Peak	-27.00
		5850.0	-49.40	-46.80	-44.90	6.01	-38.89	Peak	27.00
		5855.0	-49.51	-46.42	-44.69	6.01	-38.68	Peak	15.60
		5875.0	-49.81	-48.12	-45.87	6.01	-39.86	Peak	10.00
		5925.0	-48.74	-49.73	-46.20	6.01	-40.19	Peak	-27.00

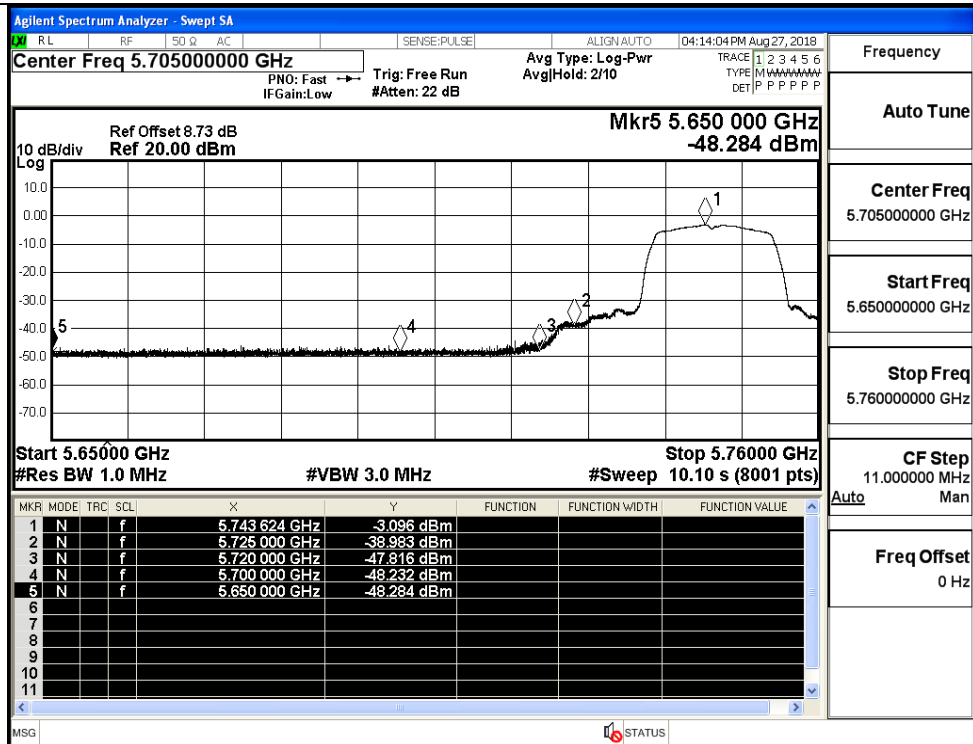
Undesirable Emissions Measurement_Ant 0



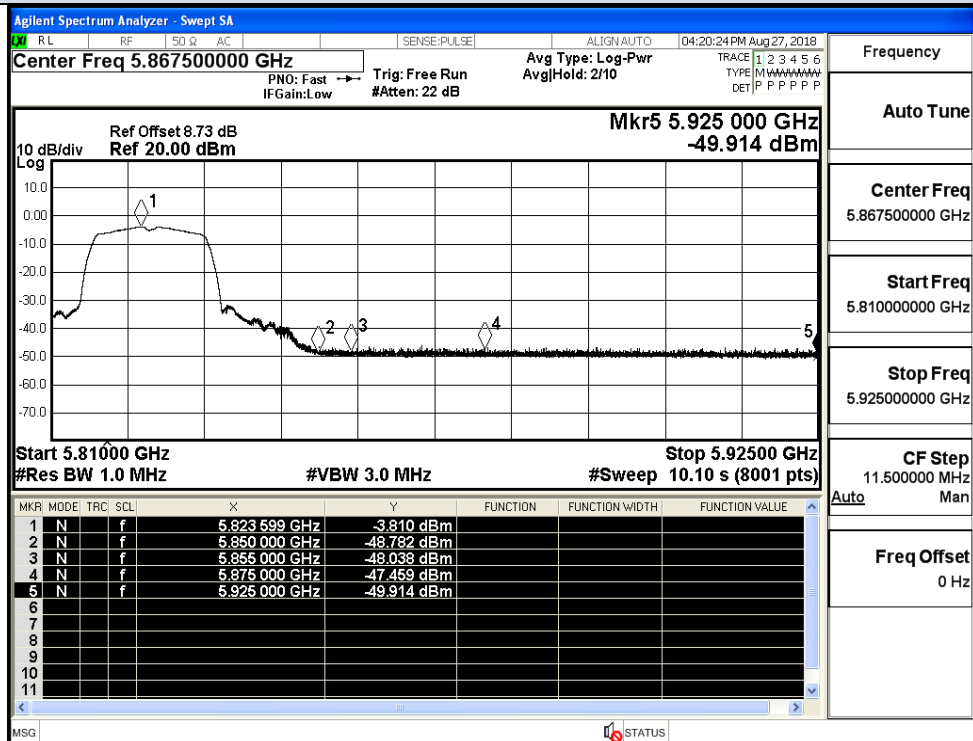
IEEE 802.11a / Channel 149 / 5745 MHz / Peak



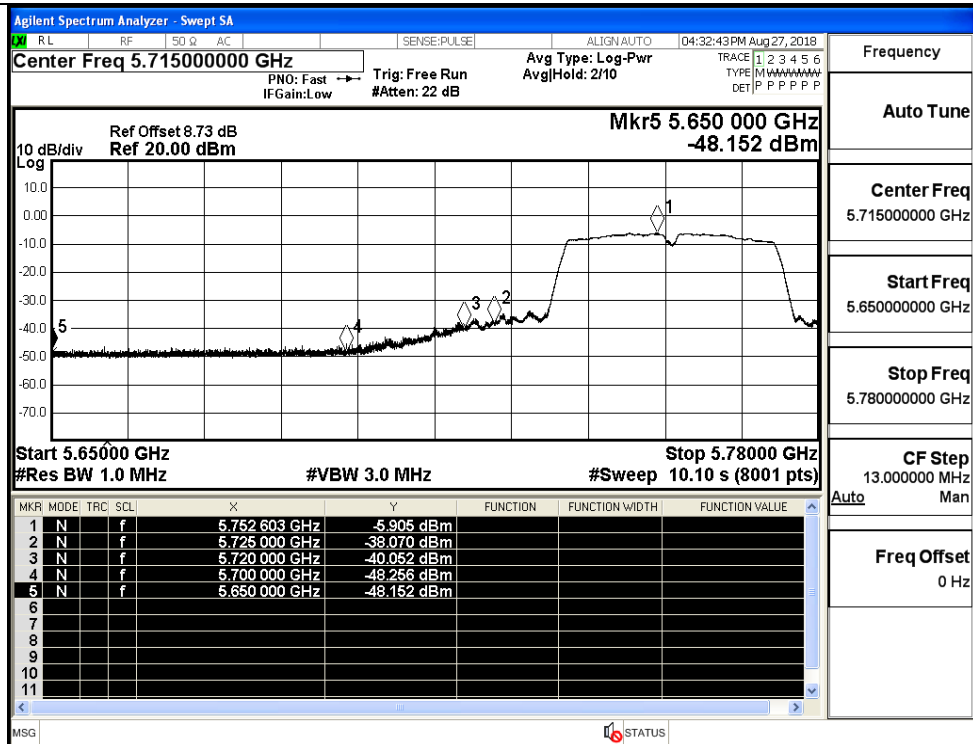
IEEE 802.11a / Channel 165 / 5825 MHz / Peak



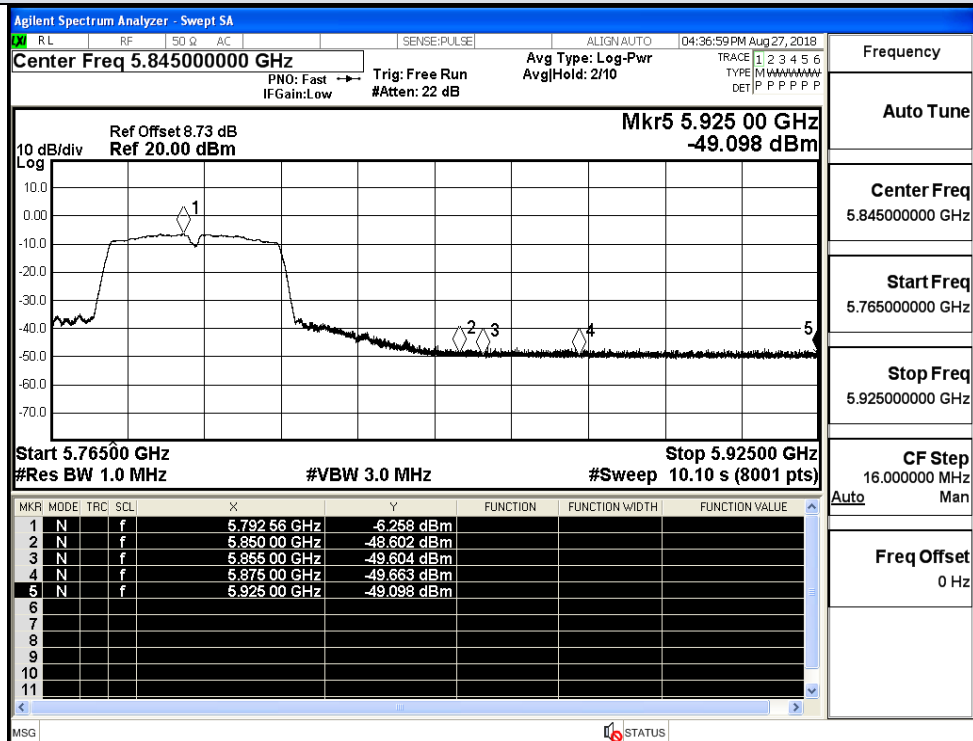
IEEE 802.11n HT20 / Channel 149 / 5745 MHz / Peak



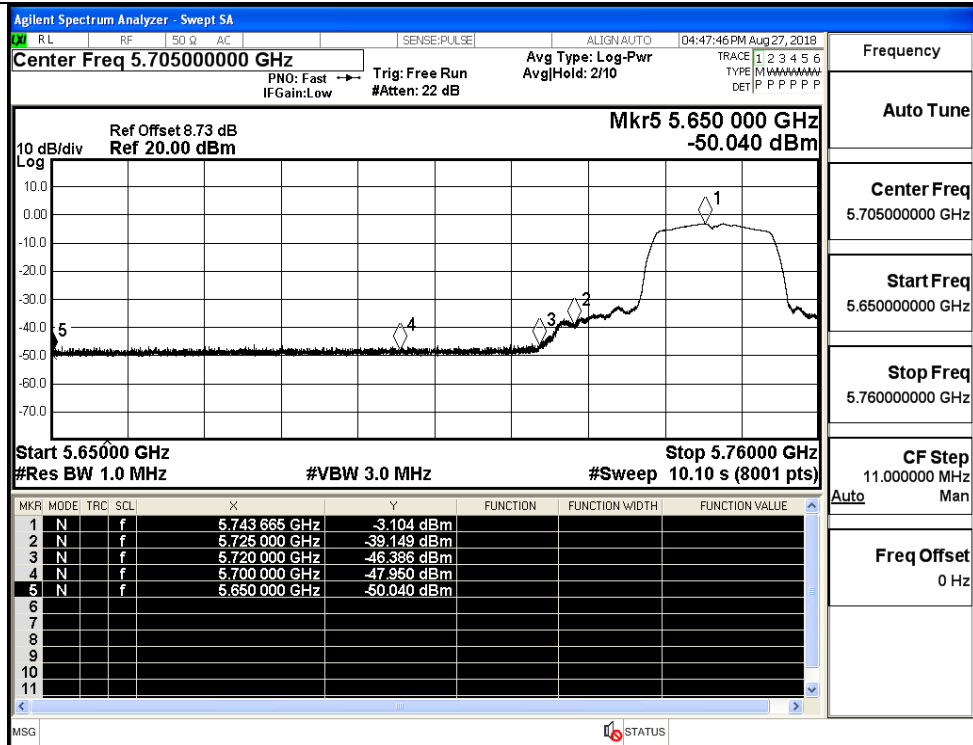
IEEE 802.11n HT20 / Channel 165 / 5825 MHz / Peak



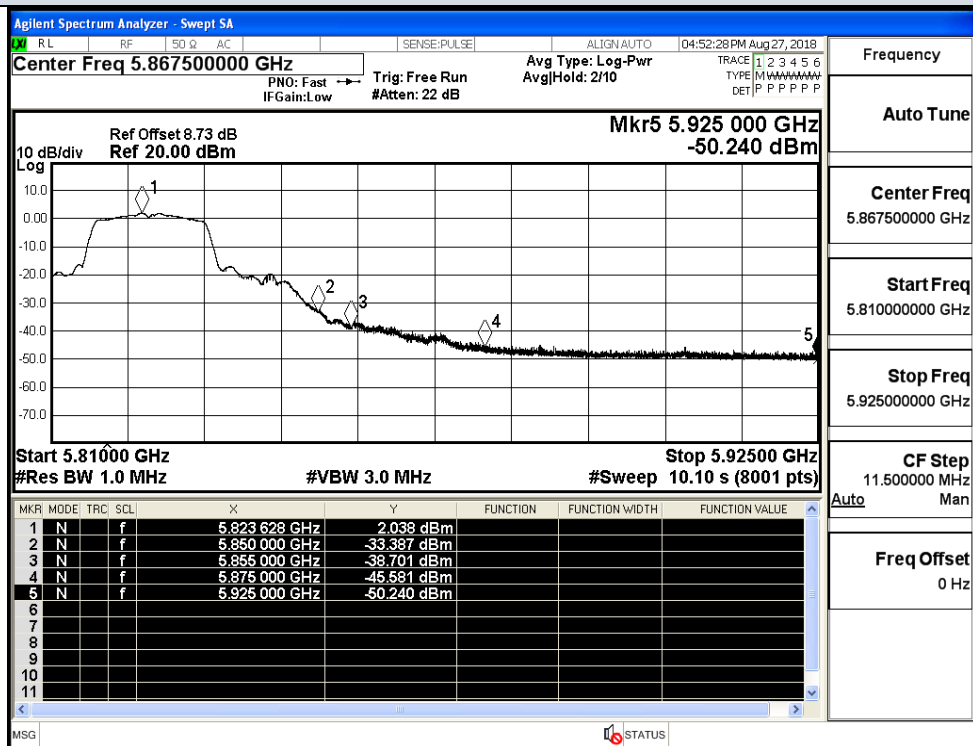
IEEE 802.11n HT40 / Channel 151 / 5755 MHz / Peak



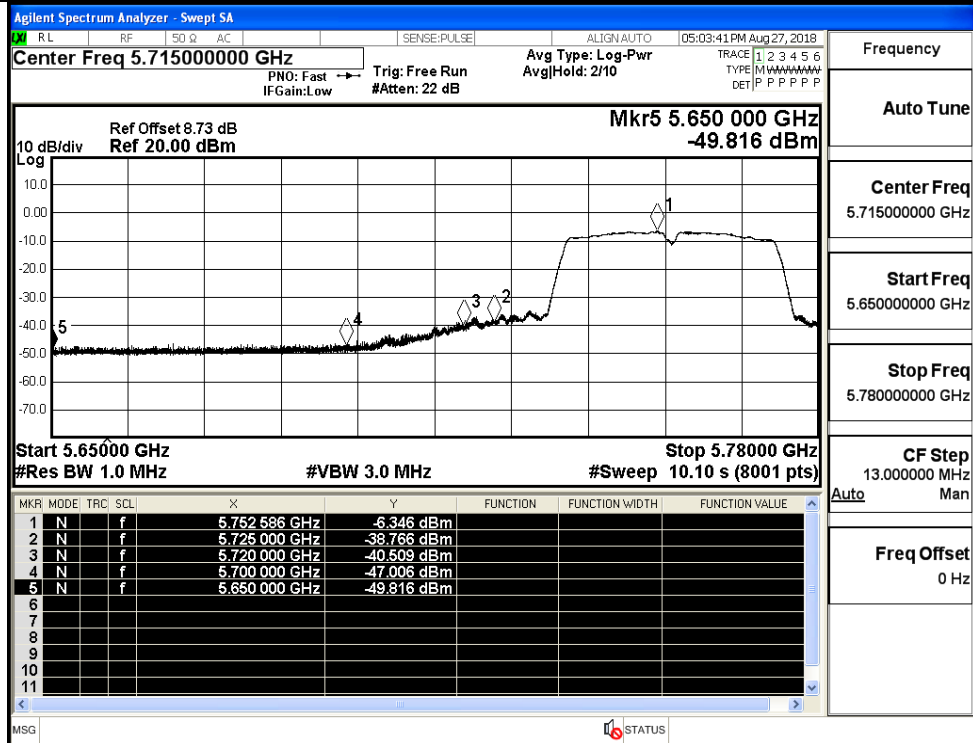
IEEE 802.11n HT40 / Channel 159 / 5795 MHz / Peak



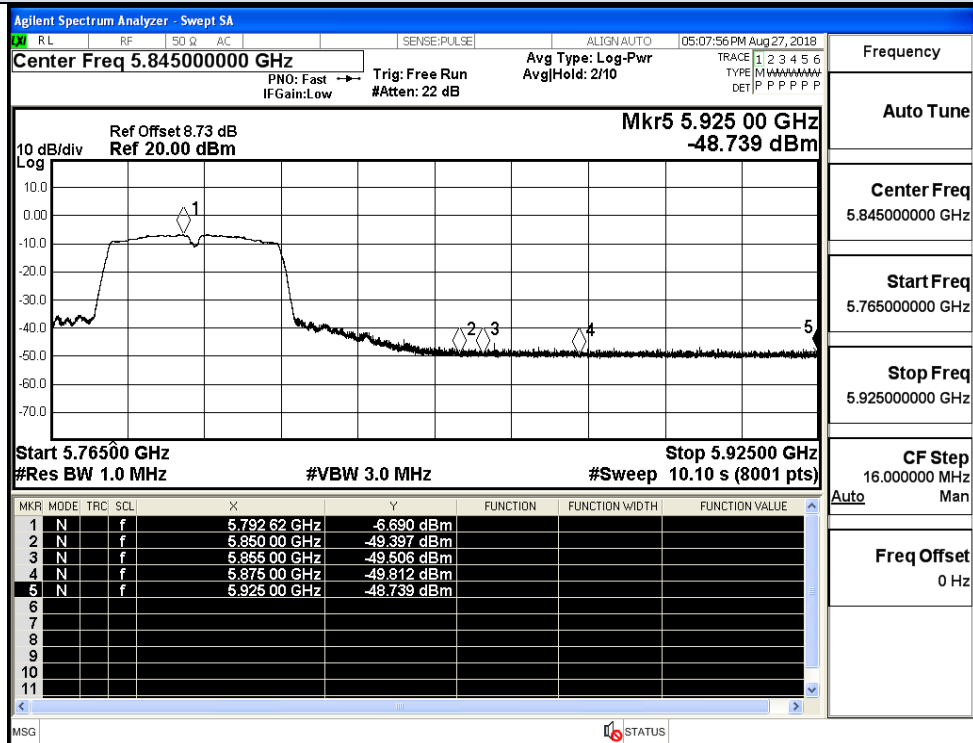
IEEE 802.11ac VHT20 / Channel 149 / 5745 MHz / Peak



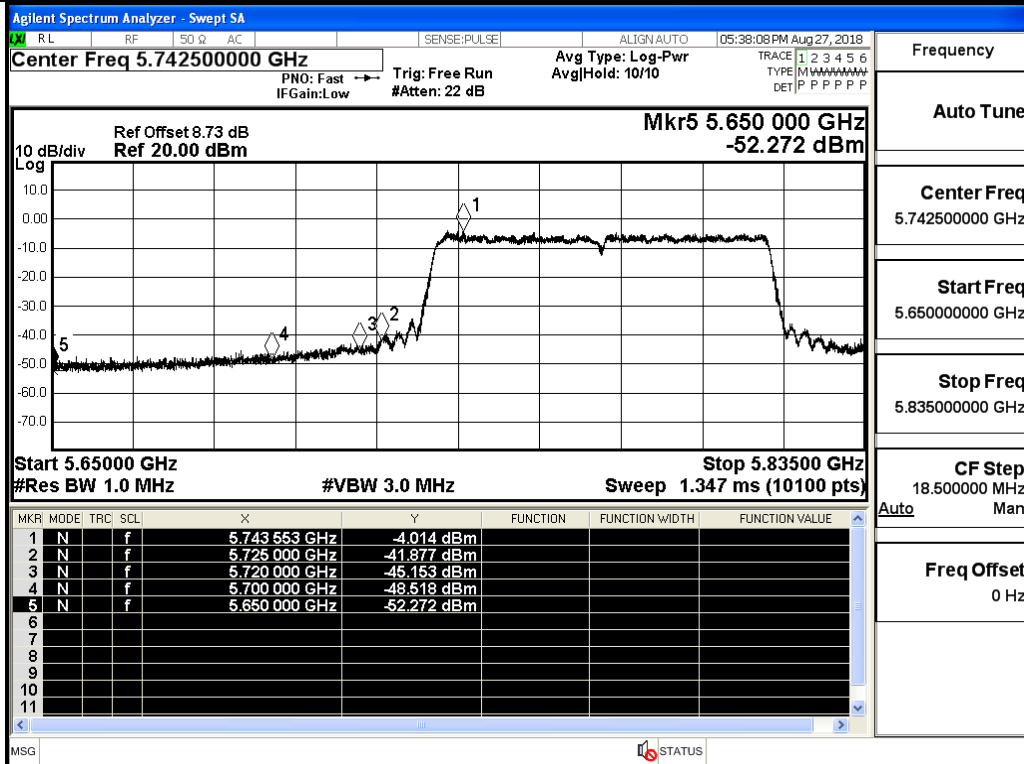
IEEE 802.11ac VHT20 / Channel 165 / 5825 MHz / Peak



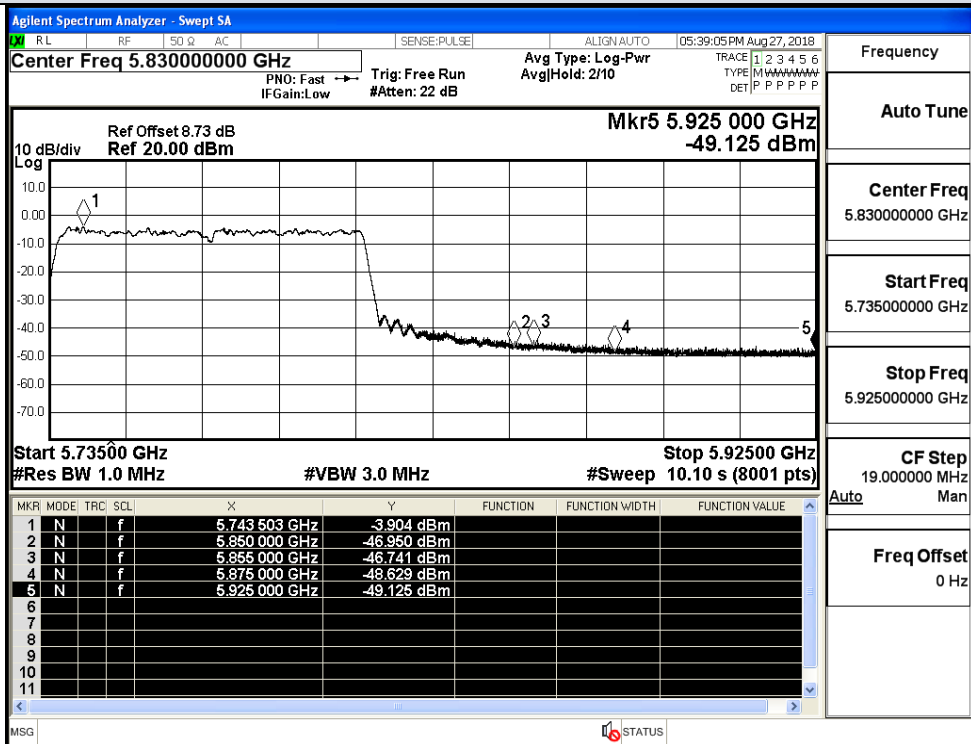
IEEE 802.11ac VHT40 / Channel 151 / 5755 MHz / Peak



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

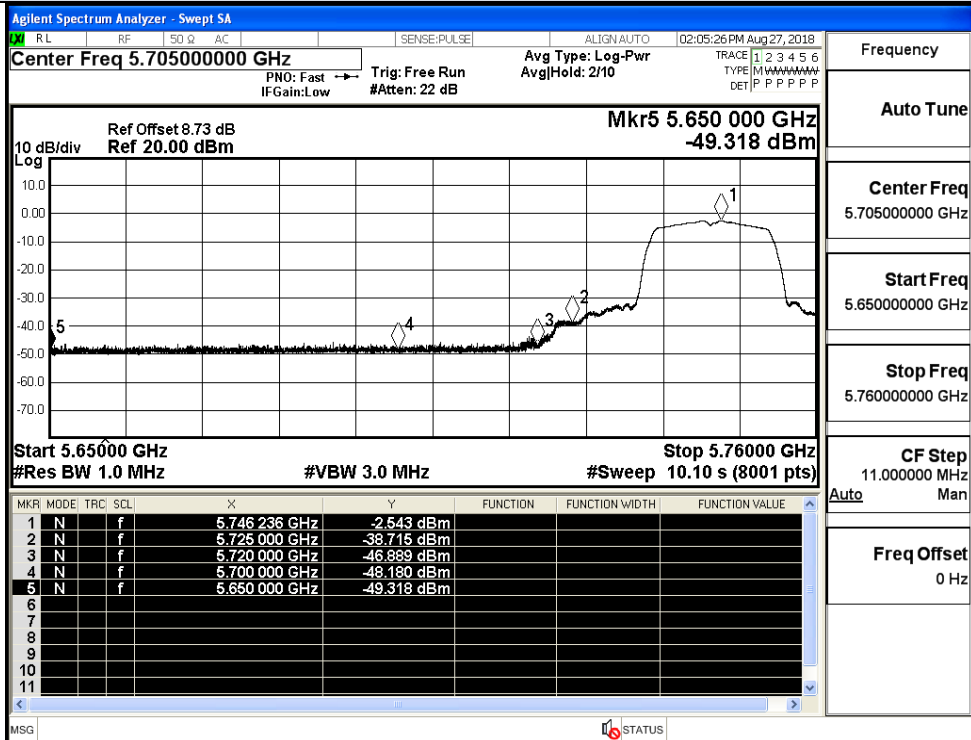


IEEE 802.11ac VHT80 / Channel 155 / 5775 MHz / Peak

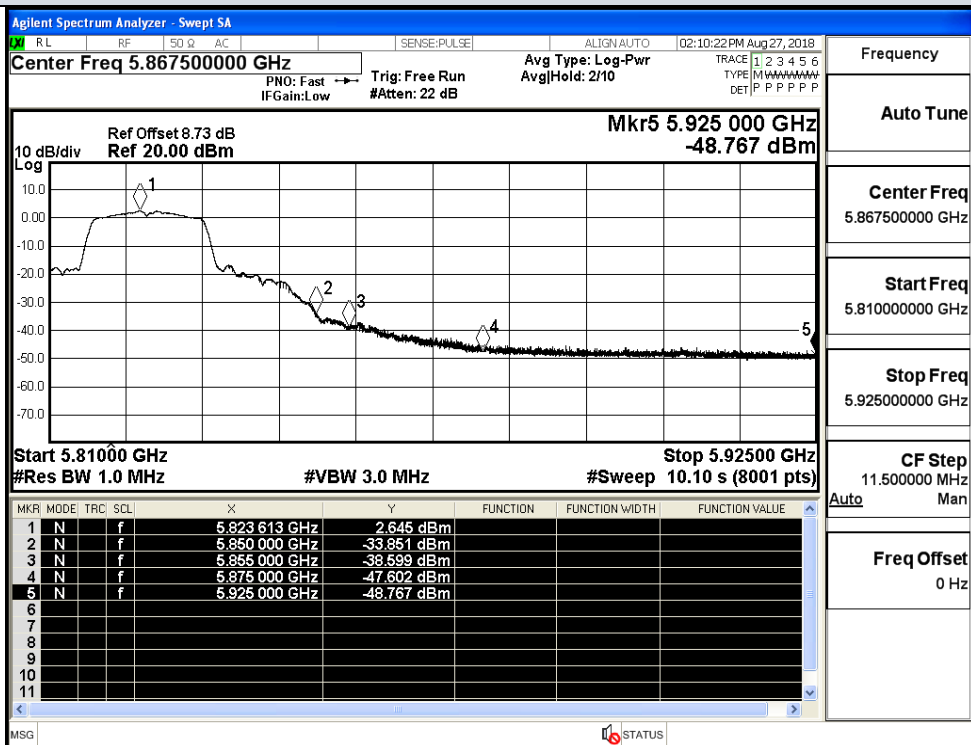


IEEE 802.11ac VHT80 / Channel 155/ 5775 MHz / Peak

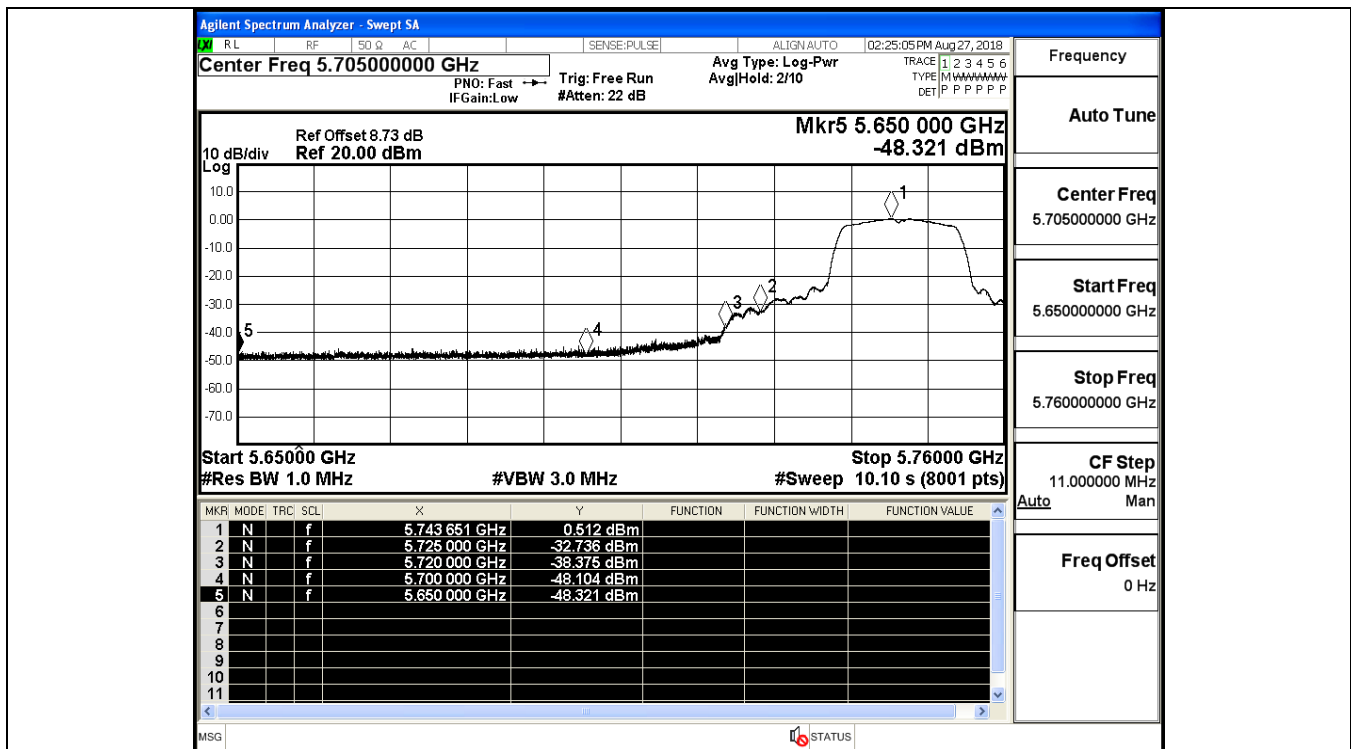
Undesirable Emissions Measurement_Ant 1



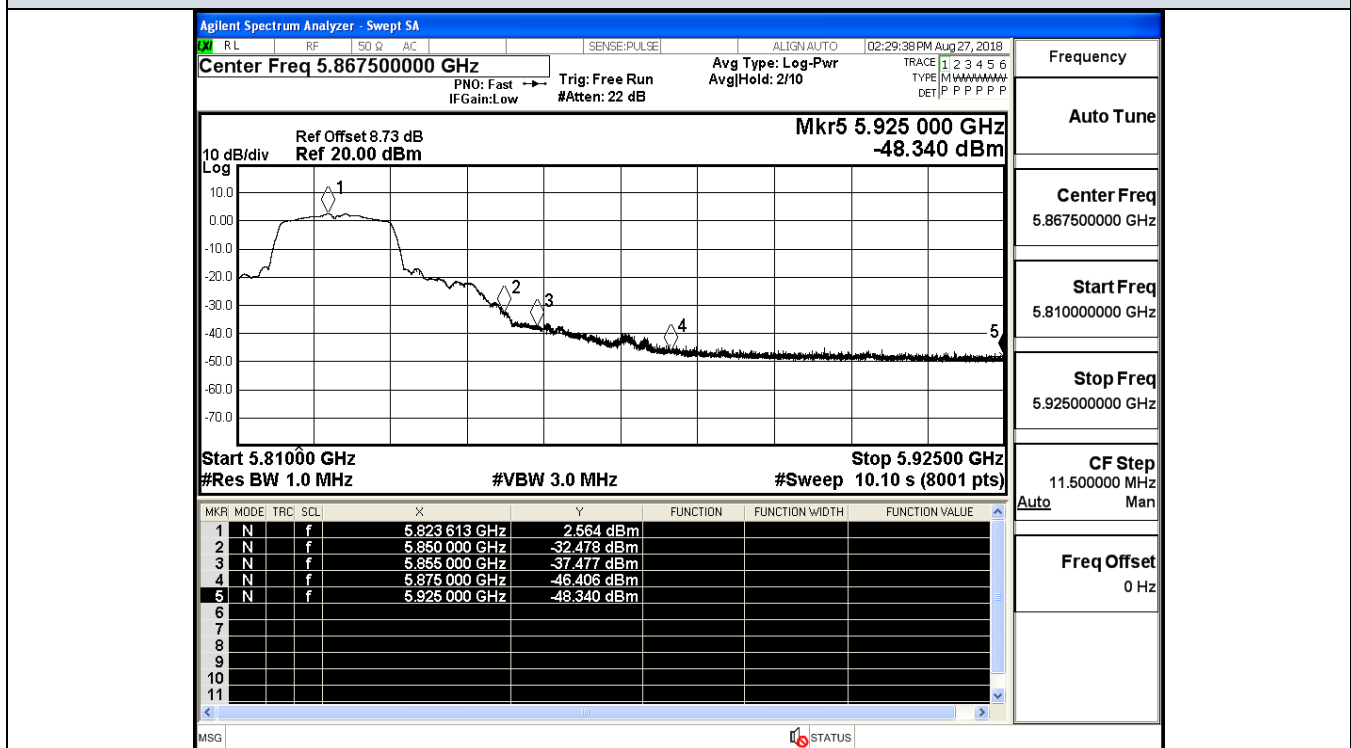
IEEE 802.11a / Channel 149 / 5745 MHz / Peak



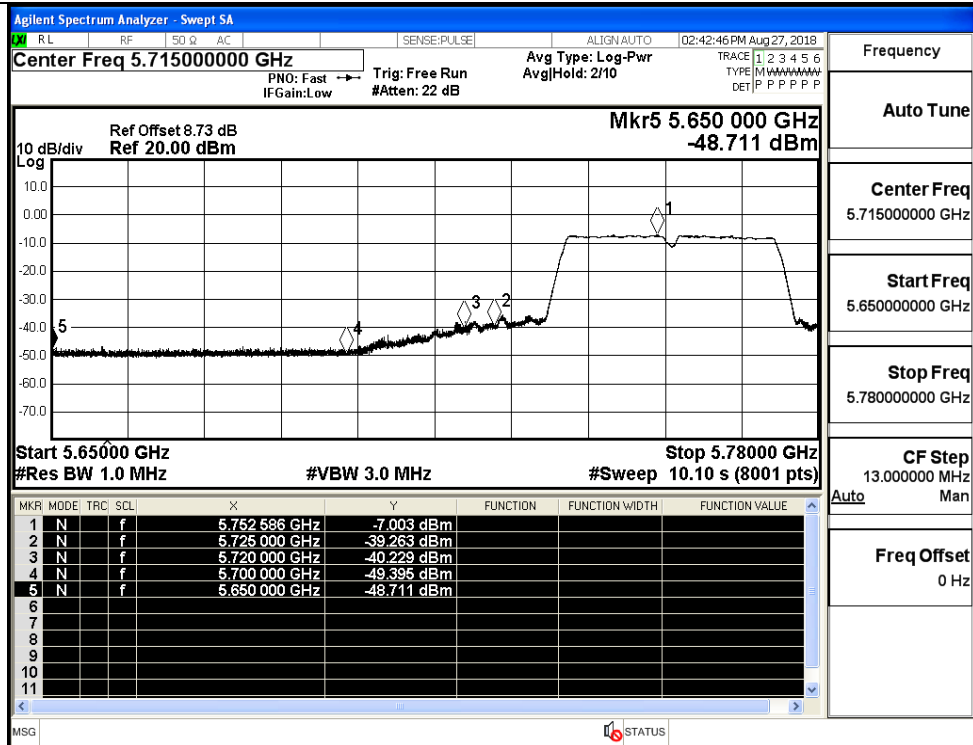
IEEE 802.11a / Channel 165 / 5825 MHz / Peak



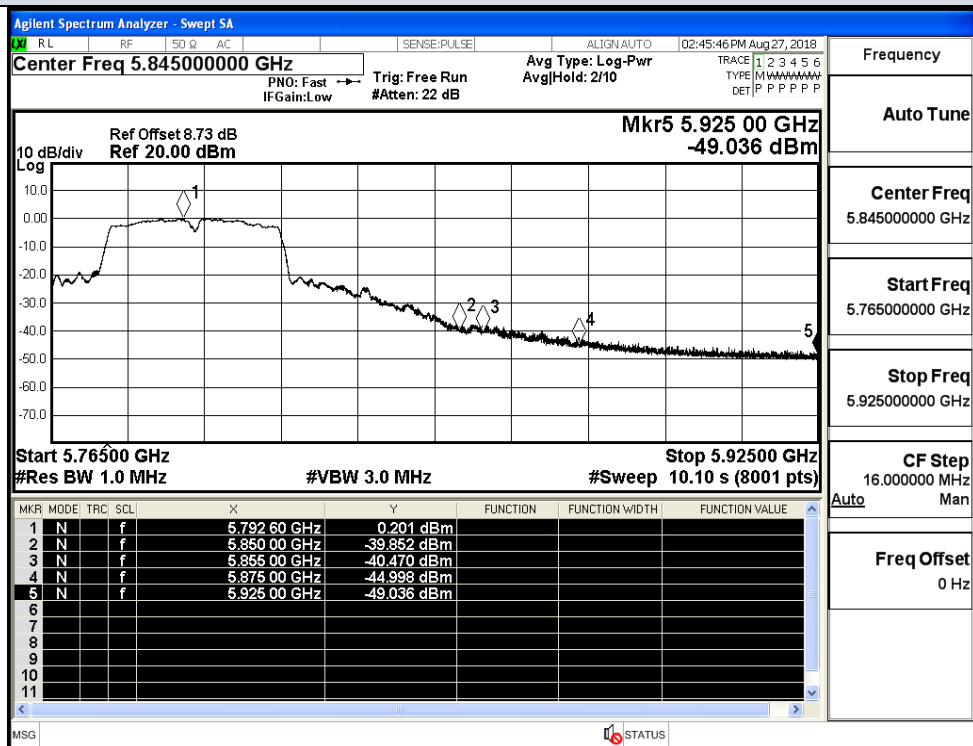
IEEE 802.11n20 / Channel 149 / 5745 MHz / Peak



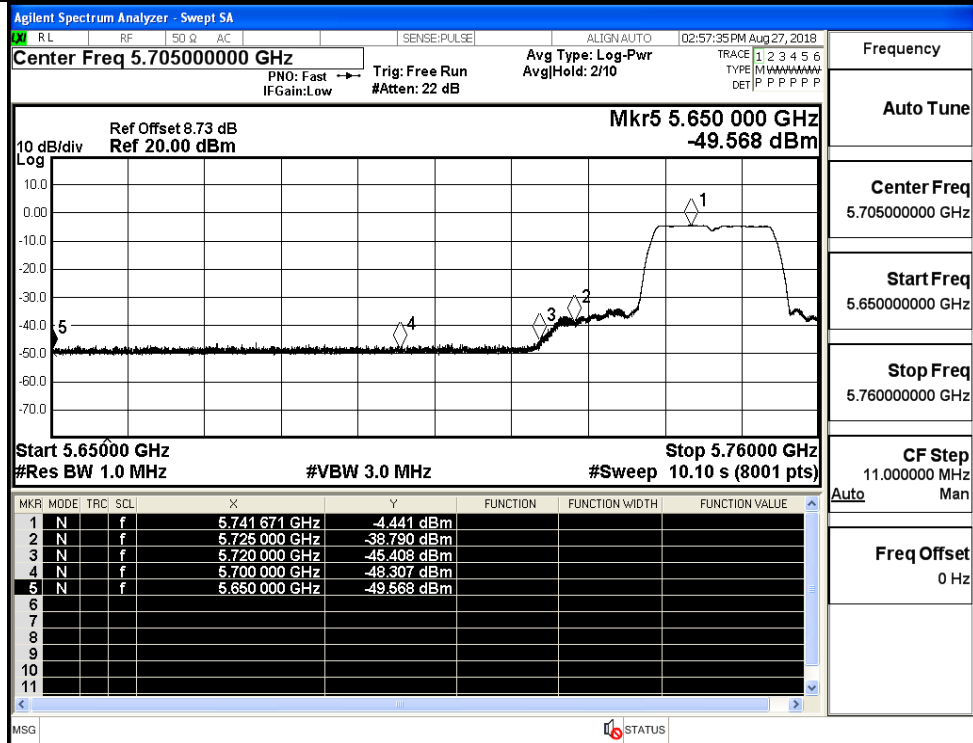
IEEE 802.11n HT20 / Channel 165 / 5825 MHz / Peak



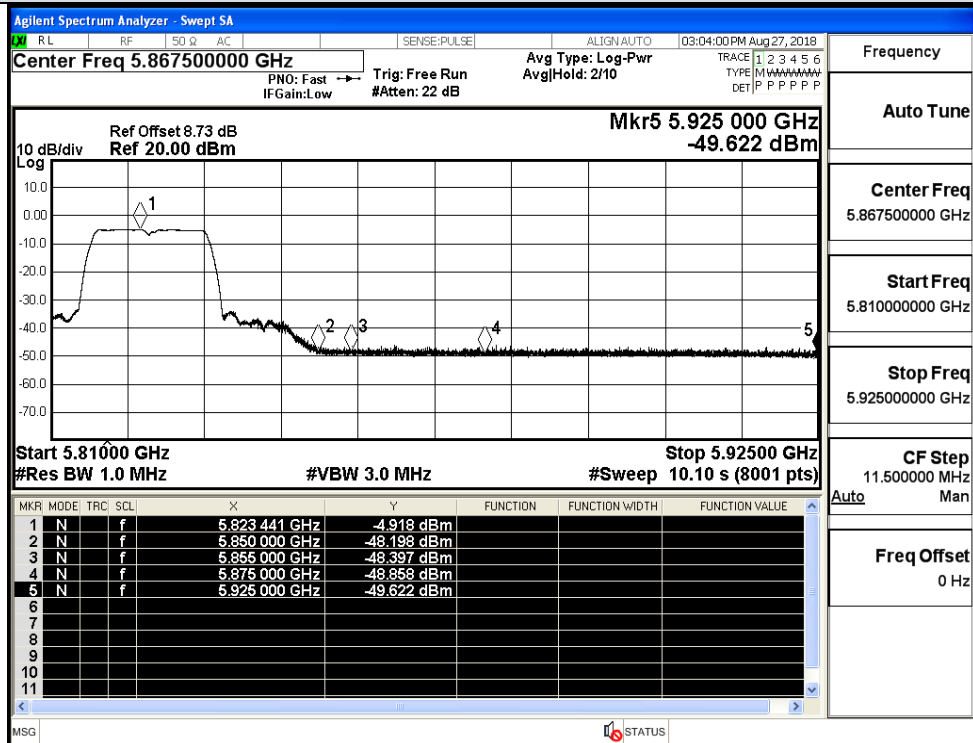
IEEE 802.11n HT40 / Channel 151 / 5755 MHz / Peak



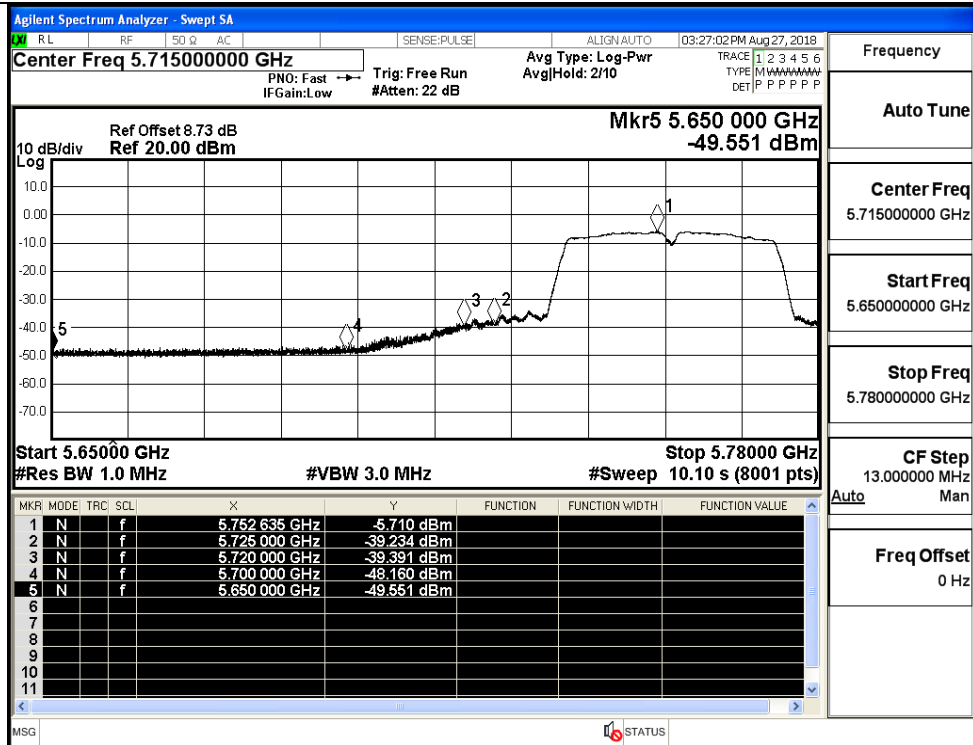
IEEE 802.11n HT40 / Channel 159 / 5795 MHz / Peak



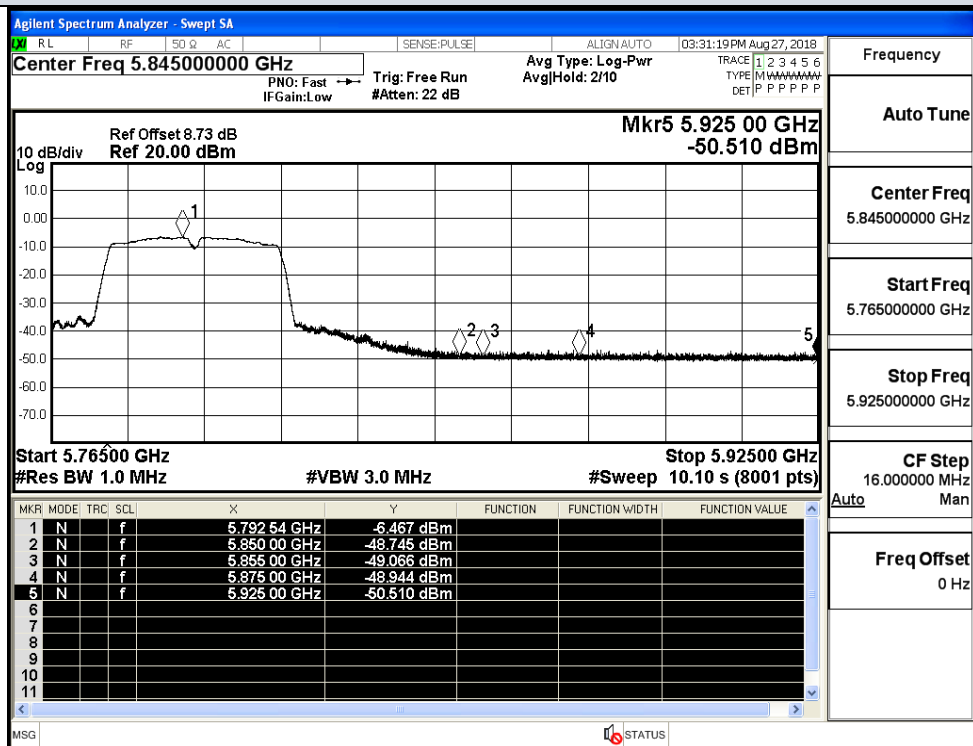
IEEE 802.11ac VHT20 / Channel 149 / 5745 MHz / Peak



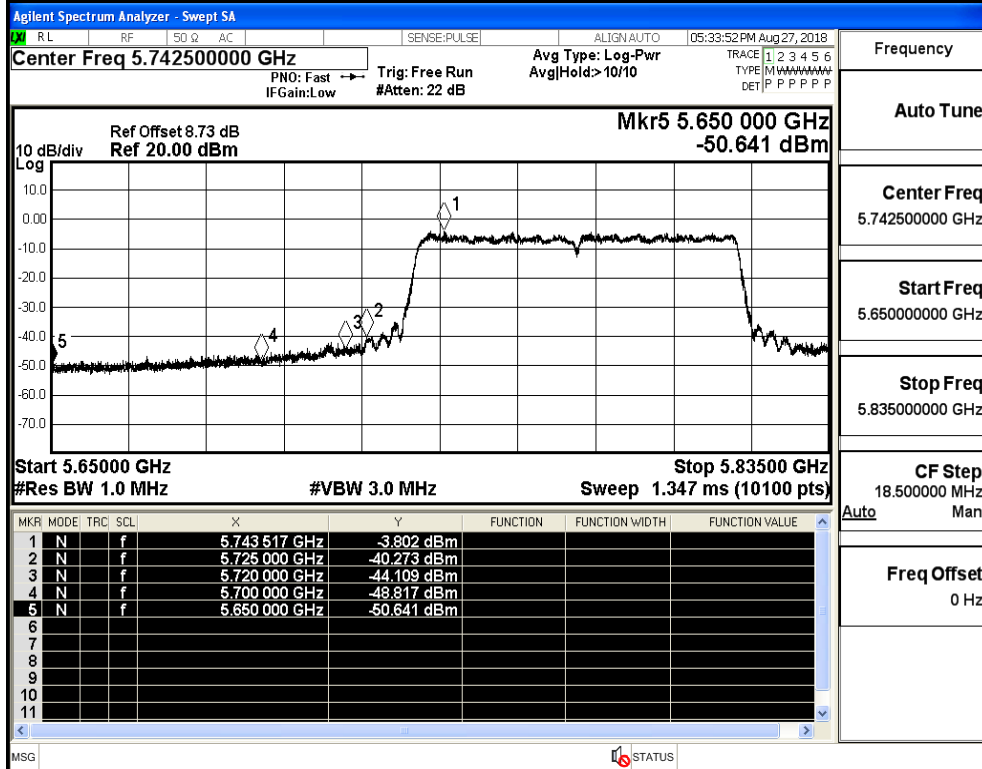
IEEE 802.11ac VHT20 / Channel 165 / 5825 MHz / Peak



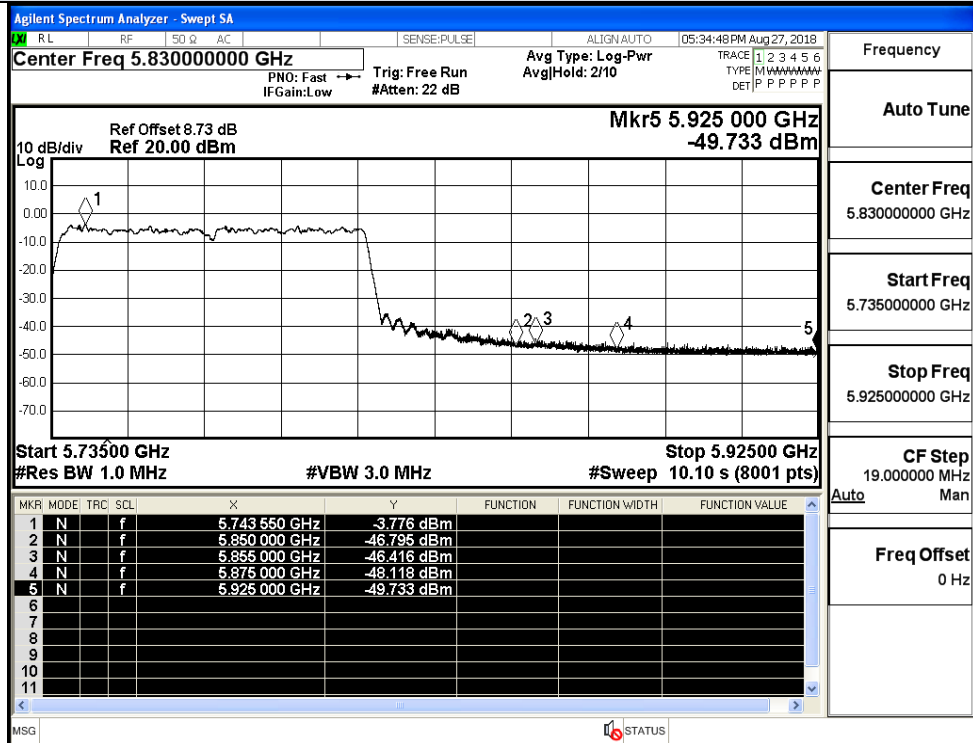
IEEE 802.11ac VHT40 / Channel 151 / 5755 MHz / Peak



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