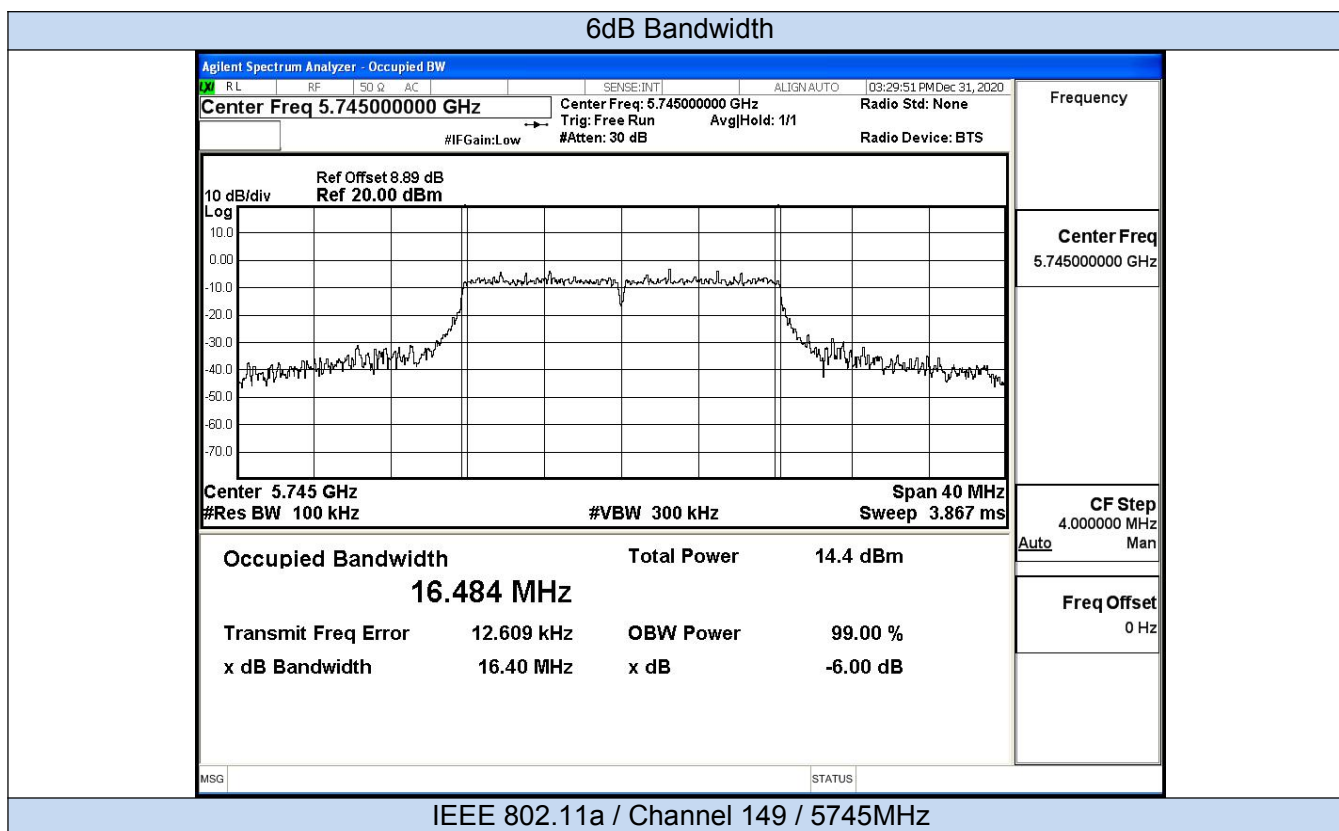
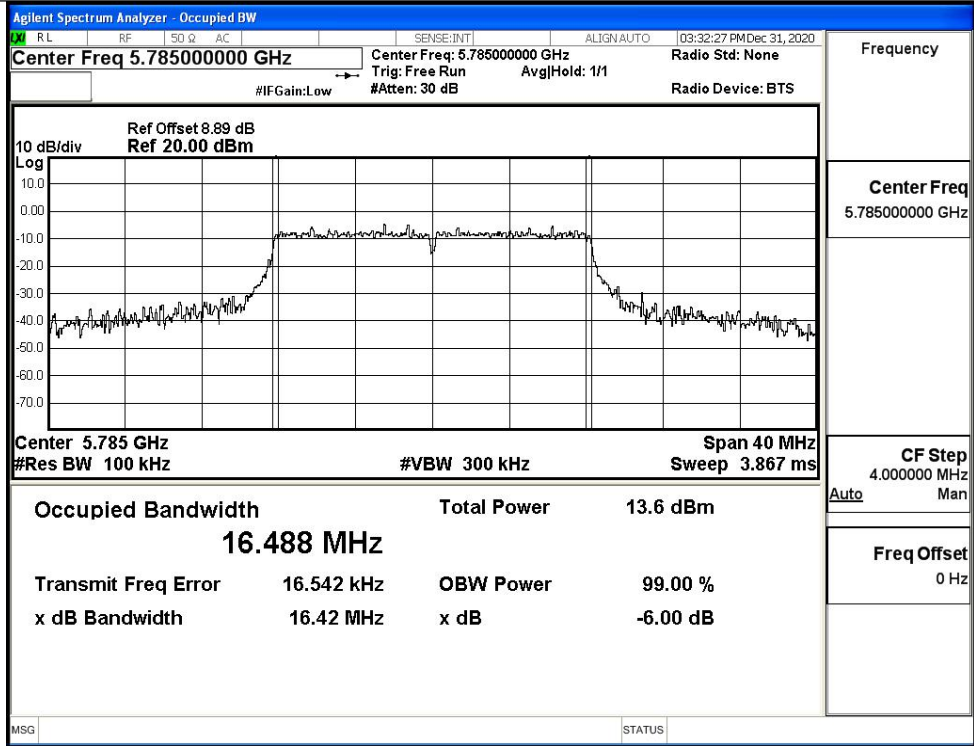


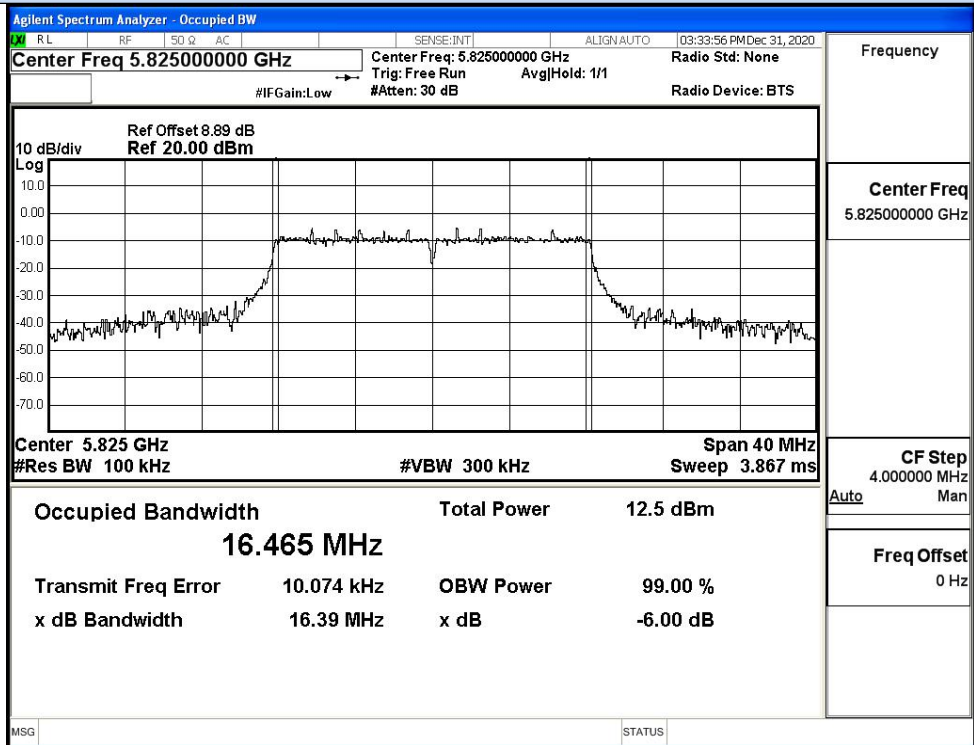
D.4 Emission Bandwidth

Test Mode	Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Verdict
11A	149	5745	16.40	>=0.5	Pass
	157	5785	16.42		Pass
	165	5825	16.39		Pass
11N20 SISO	149	5745	17.39	>=0.5	Pass
	157	5785	17.26		Pass
	165	5825	17.50		Pass
11N40 SISO	151	5755	36.39	>=0.5	Pass
	159	5795	36.33		Pass
11AC20S ISO	149	5745	17.59	>=0.5	Pass
	157	5785	17.43		Pass
	165	5825	17.58		Pass
11AC40S ISO	151	5755	36.45	>=0.5	Pass
	159	5795	36.37		Pass
11AC80S ISO	155	5775	75.52	>=0.5	Pass



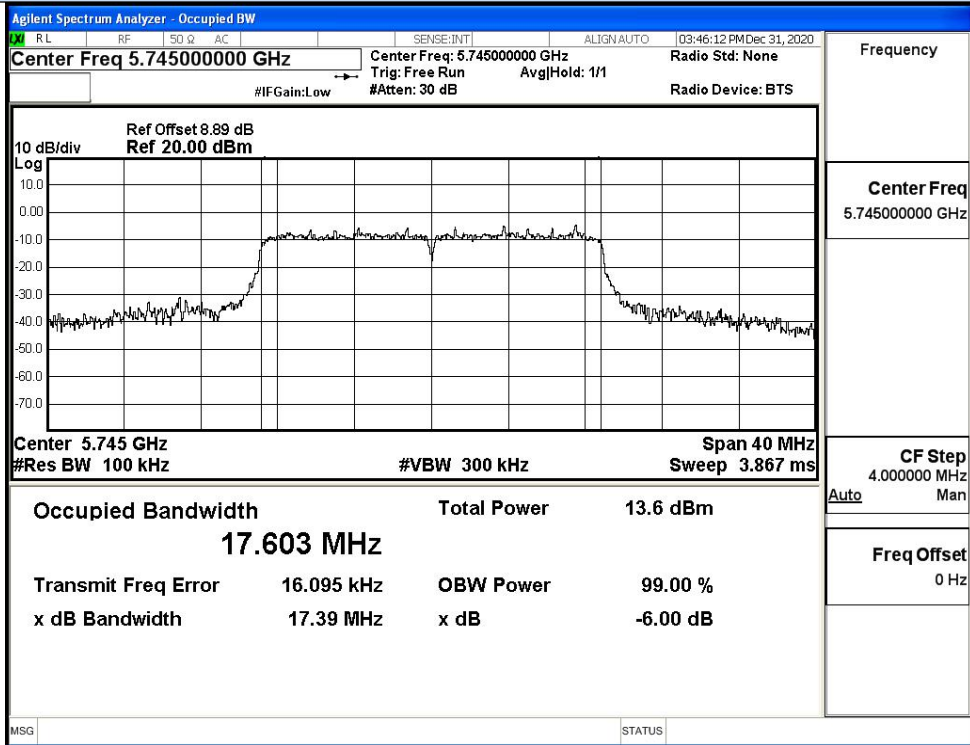


IEEE 802.11a / Channel 157 / 5785MHz

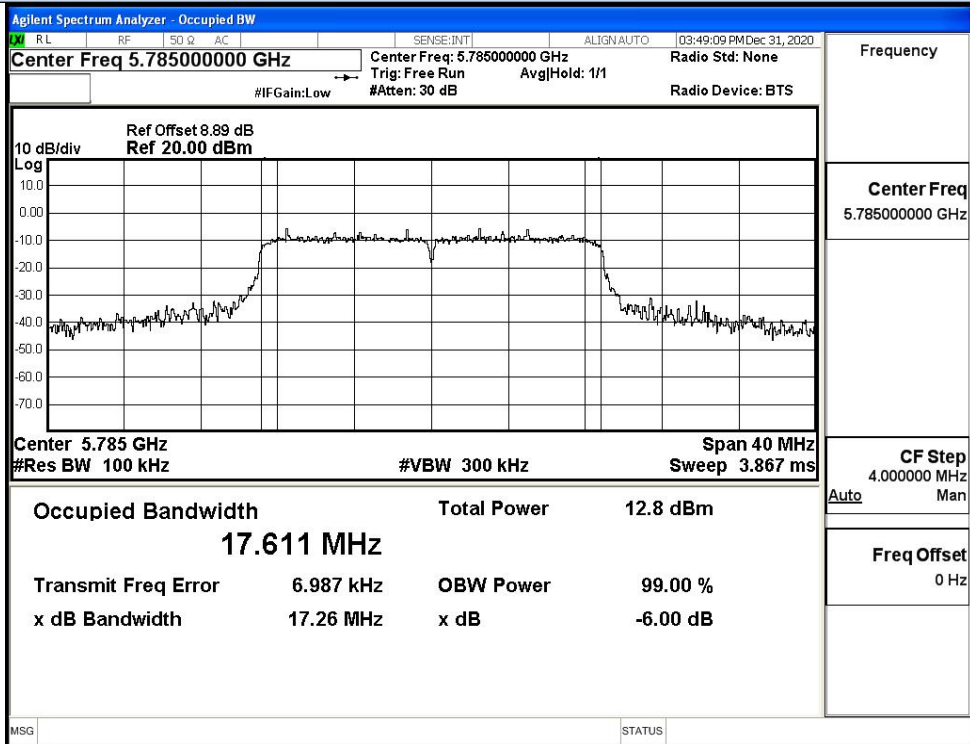


IEEE 802.11a / Channel 165 / 5825MHz

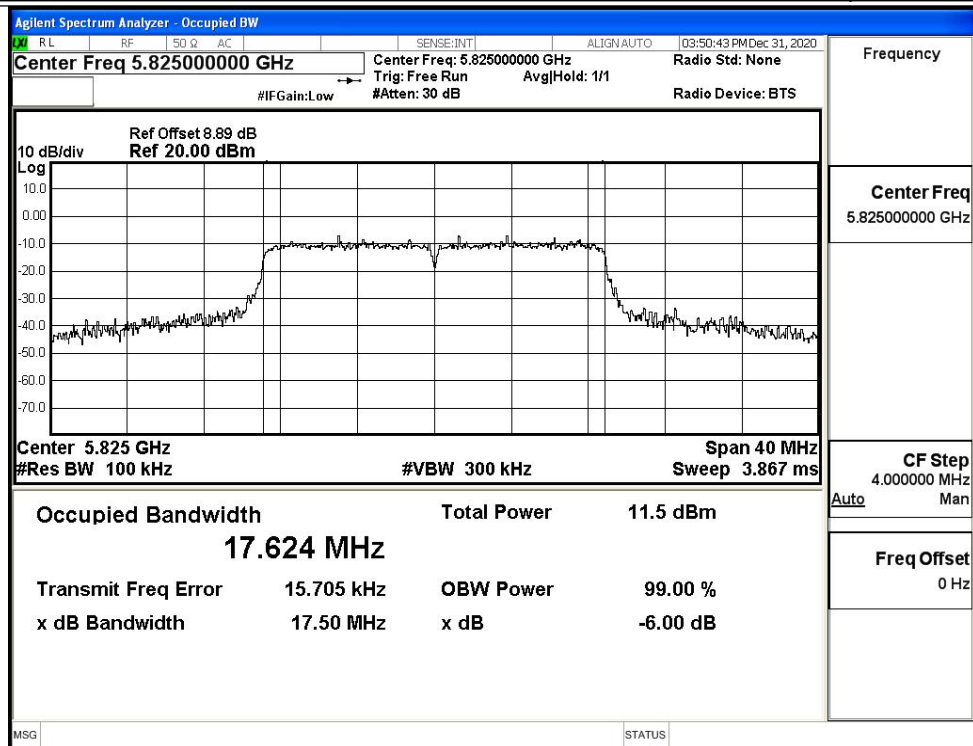
6dB Bandwidth



IEEE 802.11n20 / Channel 149 / 5745MHz

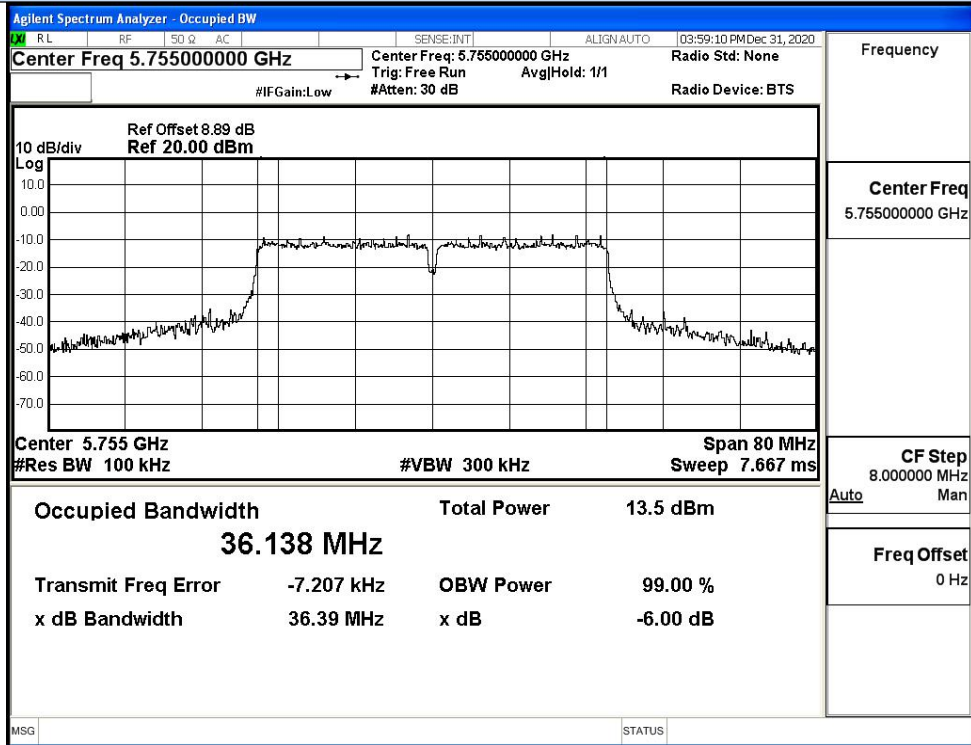


IEEE 802.11n20 / Channel 157 / 5785MHz

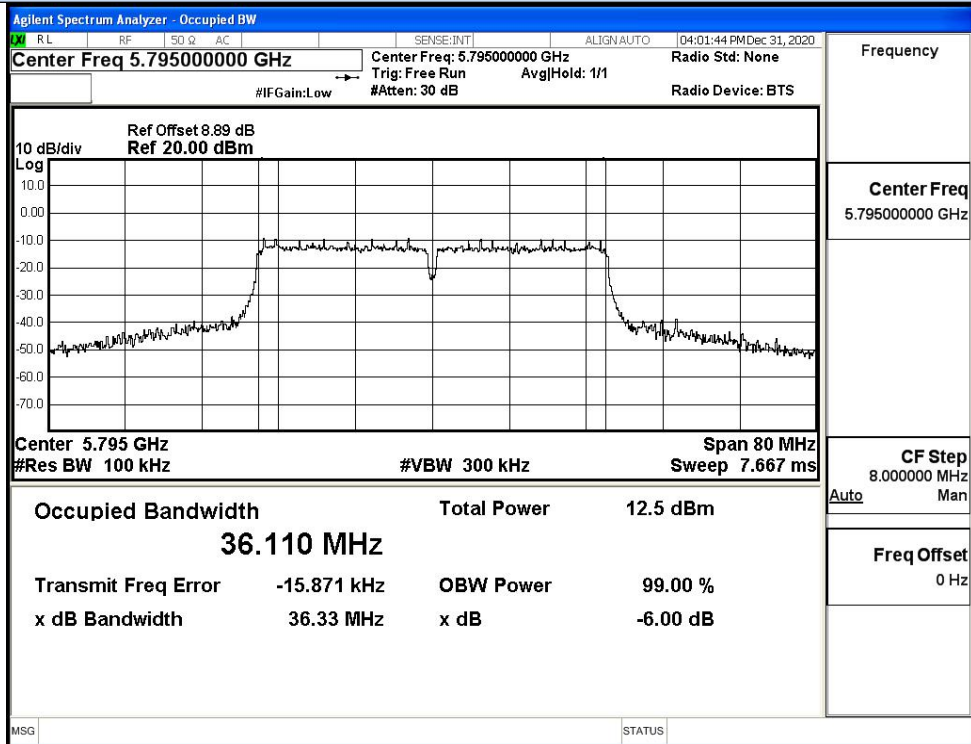


IEEE 802.11n20 / Channel 165 / 5825MHz

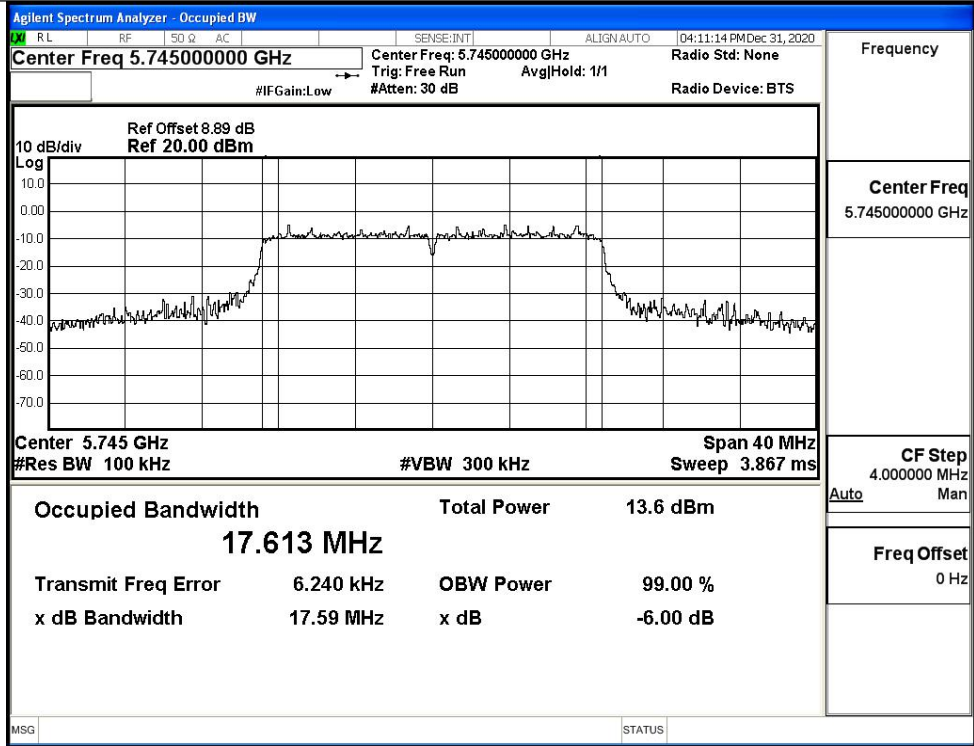
26dB Bandwidth



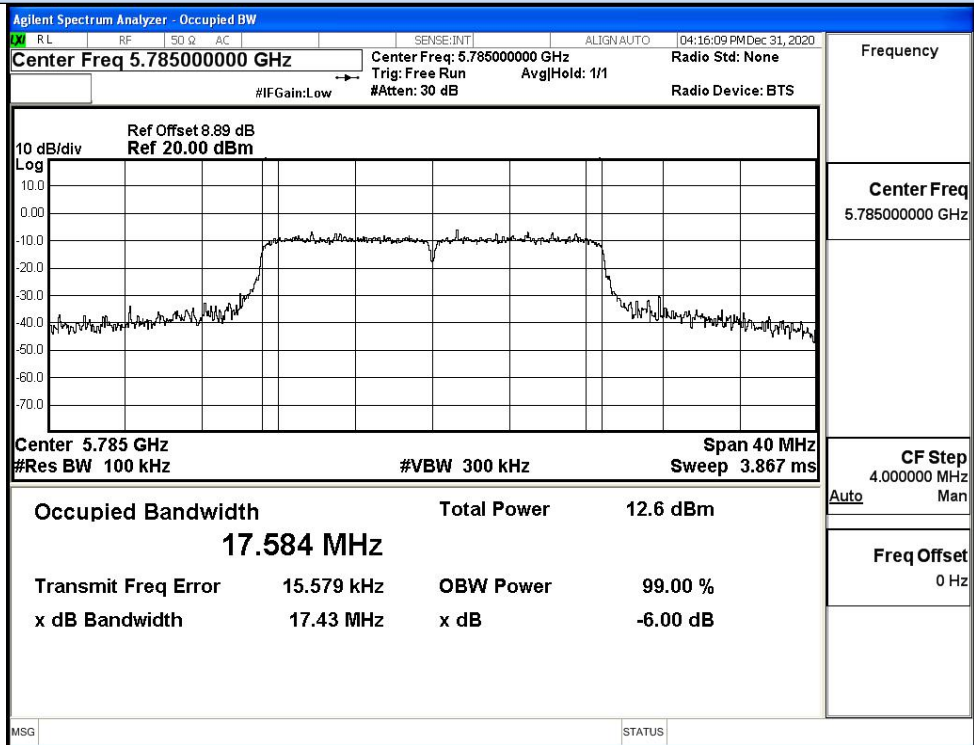
IEEE 802.11n40 / Channel 151 / 5755MHz



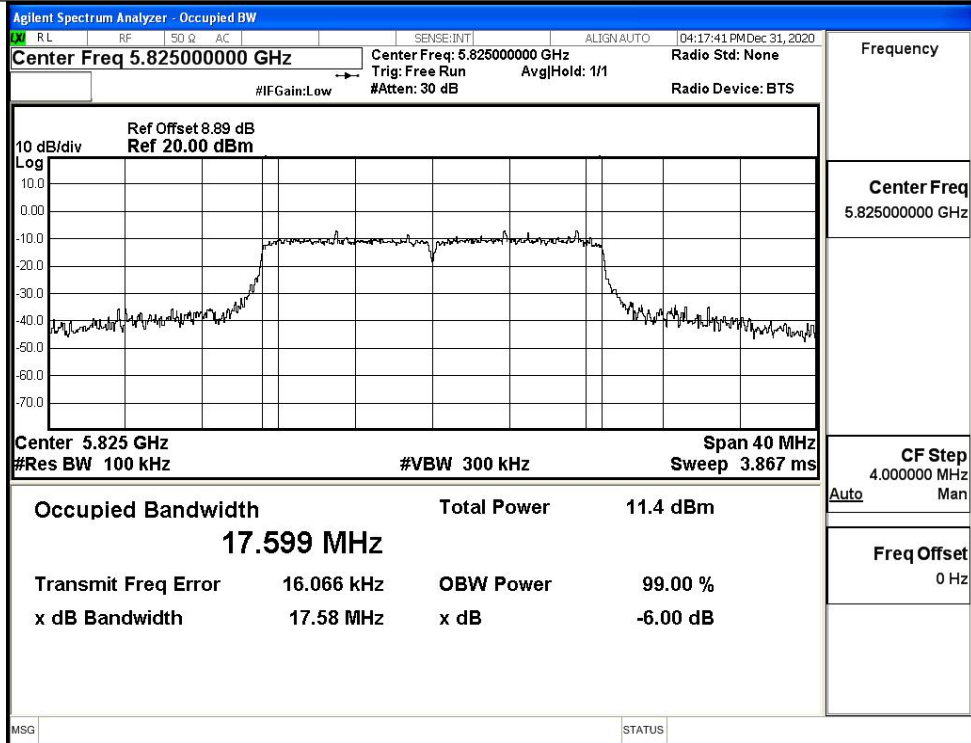
IEEE 802.11n40 / Channel 159 / 5795MHz



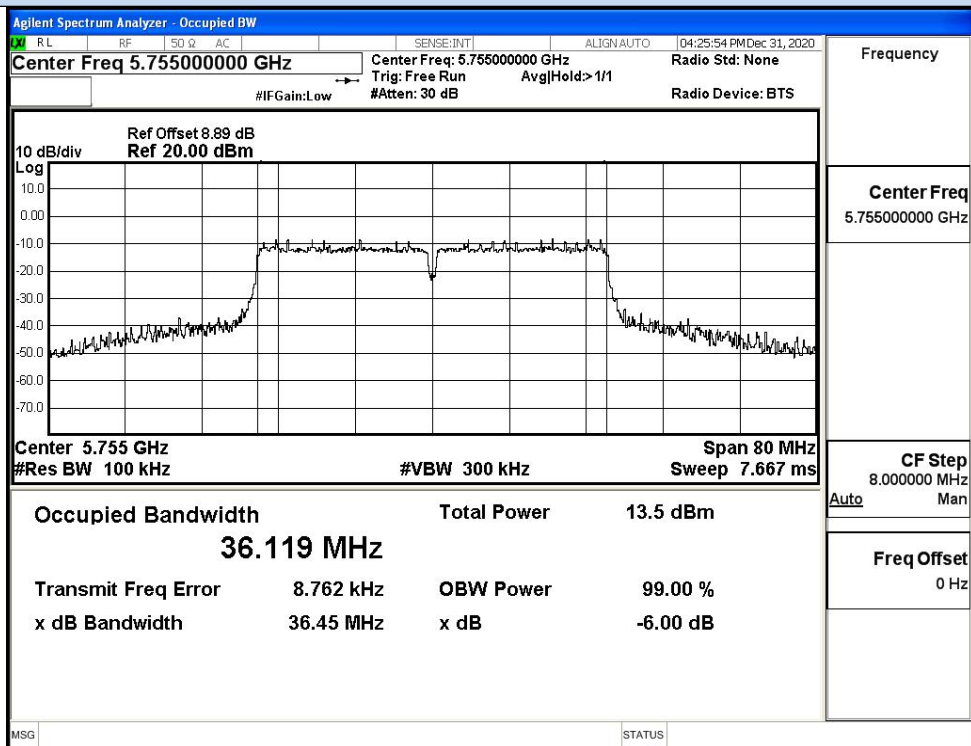
IEEE 802.11ac20 / Channel 149 / 5745MHz



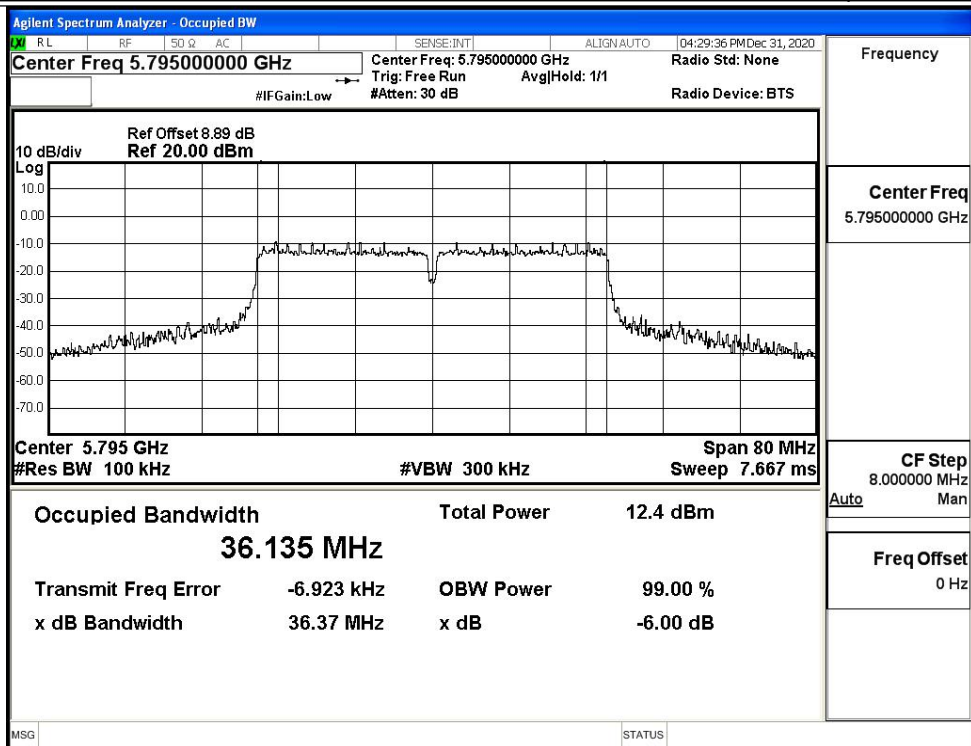
IEEE 802.11ac20 / Channel 157/ 5785MHz



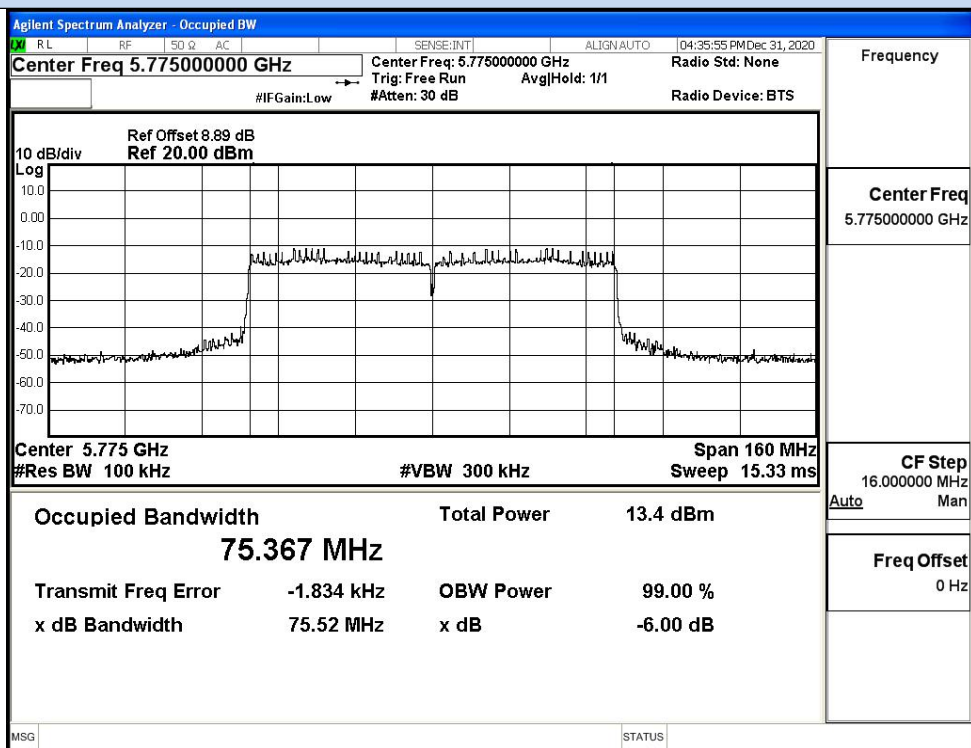
IEEE 802.11ac20 / Channel 165 / 5825MHz



IEEE 802.11ac40 / Channel 151 / 5755MHz



IEEE 802.11ac40 / Channel 159 / 5795MHz



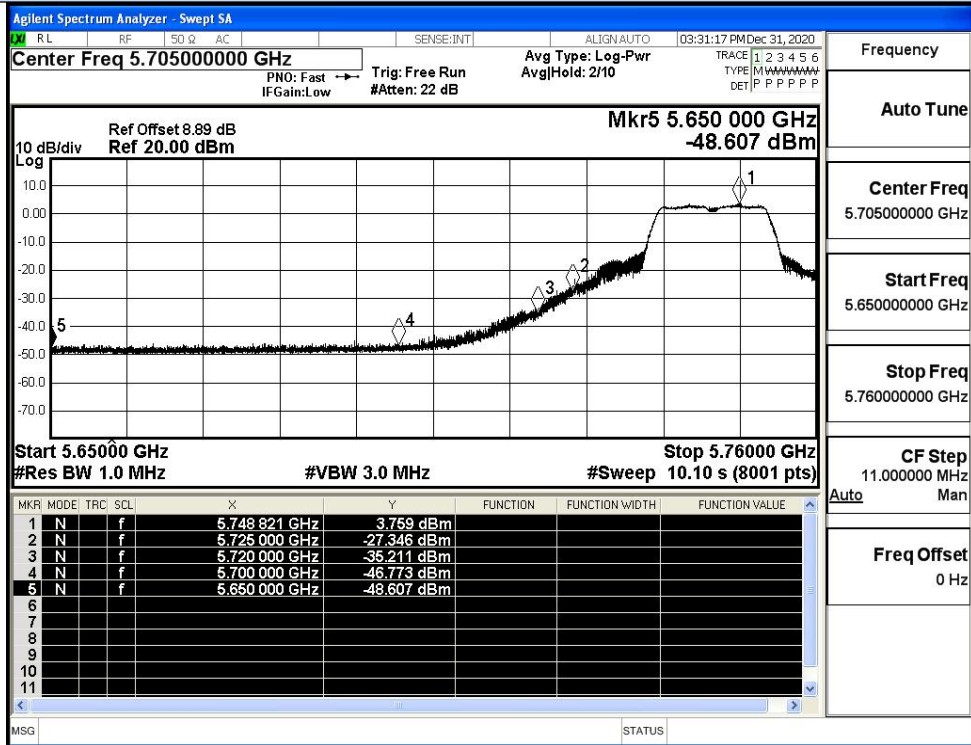
IEEE 802.11ac80 / Channel 155 / 5775MHz

D.5 Undesirable Emissions Measurement

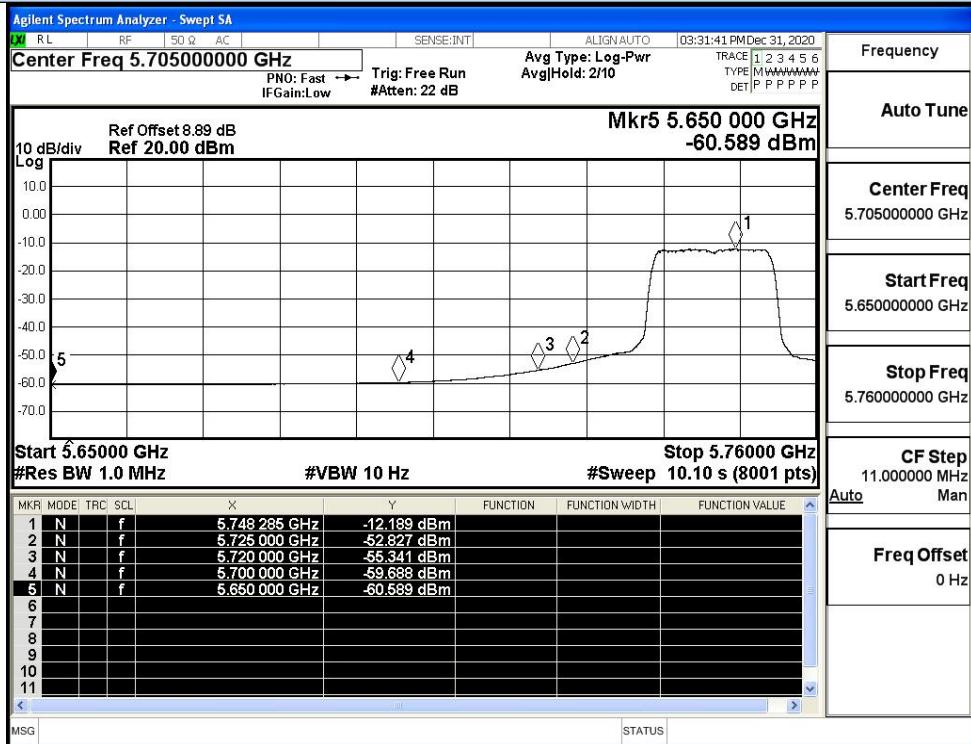
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm/MHz)	Detector	Limit (dBm/MHz)	Verdict
11A	149	5650.0	-48.61	3.00	-45.61	Peak	-27.0	Pass
		5650.0	-60.59	3.00	-57.59	Average	-27.0	Pass
		5700.0	-46.77	3.00	-43.77	Peak	10	Pass
		5700.0	-59.69	3.00	-56.69	Average	10	Pass
		5720.0	-35.21	3.00	-32.21	Peak	15.6	Pass
		5720.0	-55.34	3.00	-52.34	Average	15.6	Pass
		5725.0	-27.35	3.00	-24.35	Peak	27.0	Pass
		5725.0	-52.83	3.00	-49.83	Average	27.0	Pass
	165	5850.0	-35.47	3.00	-32.47	Peak	27.0	Pass
		5850.0	-57.76	3.00	-54.76	Average	27.0	Pass
		5855.0	-42.51	3.00	-39.51	Peak	15.6	Pass
		5855.0	-58.93	3.00	-55.93	Average	15.6	Pass
		5875.0	-45.82	3.00	-42.82	Peak	10	Pass
		5875.0	-60.35	3.00	-57.35	Average	10	Pass
		5925.0	-48.68	3.00	-45.68	Peak	-27.0	Pass
		5925.0	-60.75	3.00	-57.75	Average	-27.0	Pass
11N20 SISO	149	5650.0	-49.22	3.00	-46.22	Peak	-27.0	Pass
		5650.0	-60.66	3.00	-57.66	Average	-27.0	Pass
		5700.0	-48.12	3.00	-45.12	Peak	10	Pass
		5700.0	-55.53	3.00	-52.53	Average	10	Pass
		5720.0	-33.18	3.00	-30.18	Peak	15.6	Pass
		5720.0	-59.83	3.00	-56.83	Average	15.6	Pass
		5725.0	-29.94	3.00	-26.94	Peak	27.0	Pass
		5725.0	-52.53	3.00	-49.53	Average	27.0	Pass
	165	5850.0	-35.62	3.00	-32.62	Peak	27.0	Pass
		5850.0	-57.52	3.00	-54.52	Average	27.0	Pass
		5855.0	-40.54	3.00	-37.54	Peak	15.6	Pass
		5855.0	-58.84	3.00	-55.84	Average	15.6	Pass
		5875.0	-49.00	3.00	-46.00	Peak	10	Pass
		5875.0	-60.38	3.00	-57.38	Average	10	Pass
		5925.0	-48.20	3.00	-45.20	Peak	-27.0	Pass
		5925.0	-60.77	3.00	-57.77	Average	-27.0	Pass
11N40 SISO	151	5650.0	-48.87	3.00	-45.87	Peak	-27.0	Pass
		5650.0	-60.54	3.00	-57.54	Average	-27.0	Pass
		5700.0	-46.58	3.00	-43.58	Peak	10	Pass
		5700.0	-59.30	3.00	-56.30	Average	10	Pass
		5720.0	-31.02	3.00	-28.02	Peak	15.6	Pass
		5720.0	-55.04	3.00	-52.04	Average	15.6	Pass
		5725.0	-26.04	3.00	-23.04	Peak	27.0	Pass
		5725.0	-53.75	3.00	-50.75	Average	27.0	Pass
	159	5850.0	-48.32	3.00	-45.32	Peak	27.0	Pass
		5850.0	-59.65	3.00	-56.65	Average	27.0	Pass
		5855.0	-47.65	3.00	-44.65	Peak	15.6	Pass
		5855.0	-59.81	3.00	-56.81	Average	15.6	Pass
		5875.0	-48.12	3.00	-45.12	Peak	10	Pass
		5875.0	-60.10	3.00	-57.10	Average	10	Pass
		5925.0	-49.22	3.00	-46.22	Peak	-27.0	Pass
		5925.0	-60.39	3.00	-57.39	Average	-27.0	Pass
11AC20 SISO	149	5650.0	-49.20	3.00	-46.20	Peak	-27.0	Pass
		5650.0	-60.67	3.00	-57.67	Average	-27.0	Pass
		5700.0	-47.56	3.00	-44.56	Peak	10	Pass
		5700.0	-56.62	3.00	-53.62	Average	10	Pass
		5720.0	-31.78	3.00	-28.78	Peak	15.6	Pass
		5720.0	-59.83	3.00	-56.83	Average	15.6	Pass
		5725.0	-25.44	3.00	-22.44	Peak	27.0	Pass
		5725.0	-54.08	3.00	-51.08	Average	27.0	Pass
	165	5850.0	-33.12	3.00	-30.12	Peak	27.0	Pass
		5850.0	-57.68	3.00	-54.68	Average	27.0	Pass
		5855.0	-42.04	3.00	-39.04	Peak	15.6	Pass
		5855.0	-58.99	3.00	-55.99	Average	15.6	Pass
		5875.0	-49.30	3.00	-46.30	Peak	10	Pass
		5875.0	-60.43	3.00	-57.43	Average	10	Pass
		5925.0	-48.84	3.00	-45.84	Peak	-27.0	Pass
		5925.0	-60.77	3.00	-57.77	Average	-27.0	Pass

11AC4 0 SISO	151	5650.0	-49.24	3.00	-46.24	Peak	-27.0	Pass
		5650.0	-60.58	3.00	-57.58	Average	-27.0	Pass
		5700.0	-46.17	3.00	-43.17	Peak	10	Pass
		5700.0	-59.48	3.00	-56.48	Average	10	Pass
		5720.0	-34.00	3.00	-31.00	Peak	15.6	Pass
		5720.0	-55.91	3.00	-52.91	Average	15.6	Pass
		5725.0	-30.05	3.00	-27.05	Peak	27.0	Pass
		5725.0	-54.51	3.00	-51.51	Average	27.0	Pass
	159	5850.0	-48.94	3.00	-45.94	Peak	27.0	Pass
		5850.0	-59.75	3.00	-56.75	Average	27.0	Pass
		5855.0	-48.66	3.00	-45.66	Peak	15.6	Pass
		5855.0	-59.93	3.00	-56.93	Average	15.6	Pass
		5875.0	-46.97	3.00	-43.97	Peak	10	Pass
		5875.0	-60.14	3.00	-57.14	Average	10	Pass
		5925.0	-48.65	3.00	-45.65	Peak	-27.0	Pass
		5925.0	-60.41	3.00	-57.41	Average	-27.0	Pass
11AC8 0 SISO	155	5725.0	-33.07	3.00		Peak	27.0	Pass
					-30.07			
		5720.0	-35.60	3.00	-32.60	Peak	15.6	Pass
		5700.0	-40.80	3.00	-37.80	Peak	10	Pass
		5650.0	-45.76	3.00	-42.76	Peak	-27.0	Pass
		5725.0	-54.23	3.00	-51.23	Average	27.0	Pass
		5720.0	-55.15	3.00	-52.15	Average	15.6	Pass
		5700.0	-56.48	3.00	-53.48	Average	10	Pass
		5650.0	-59.14	3.00	-56.14	Average	-27.0	Pass
		5850.0	-46.19	3.00	-43.19	Peak	27.0	Pass
		5855.0	-46.86	3.00	-43.86	Peak	15.6	Pass
		5875.0	-48.83	3.00	-45.83	Peak	10	Pass
		5925.0	-49.35	3.00	-46.35	Peak	-27.0	Pass
		5850.0	-58.34	3.00	-55.34	Average	27.0	Pass
		5855.0	-58.72	3.00	-55.72	Average	15.6	Pass
		5875.0	-59.59	3.00	-56.59	Average	10	Pass
		5925.0	-60.10	3.00	-57.10	Average	-27.0	Pass

Undesirable Emissions Measurement

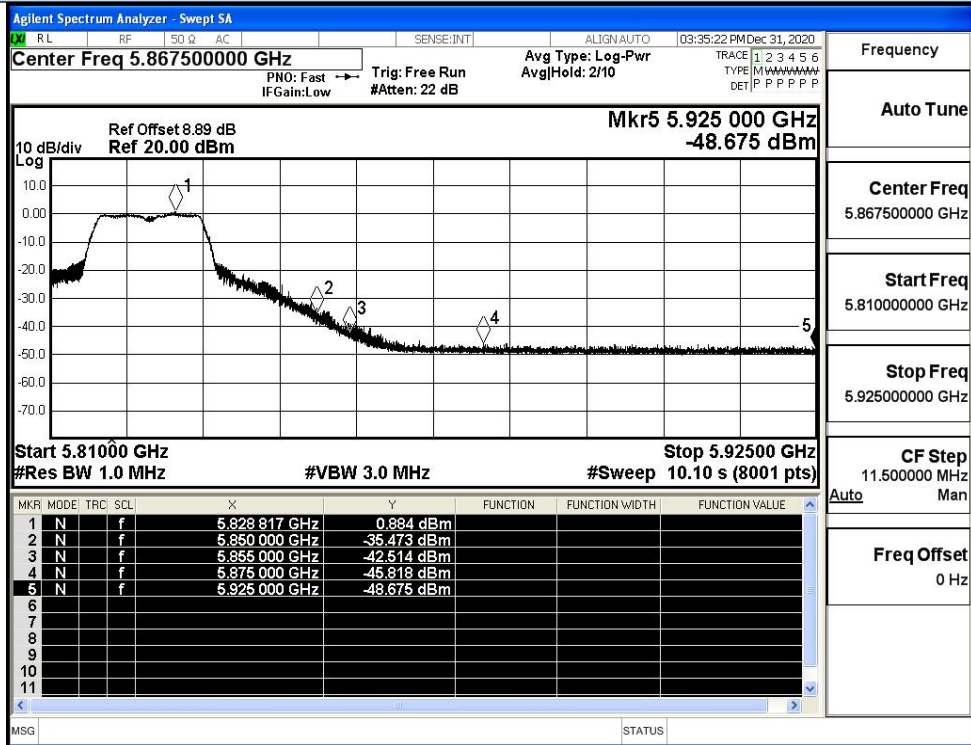


IEEE 802.11a / Channel 149 / 5745MHz / Peak

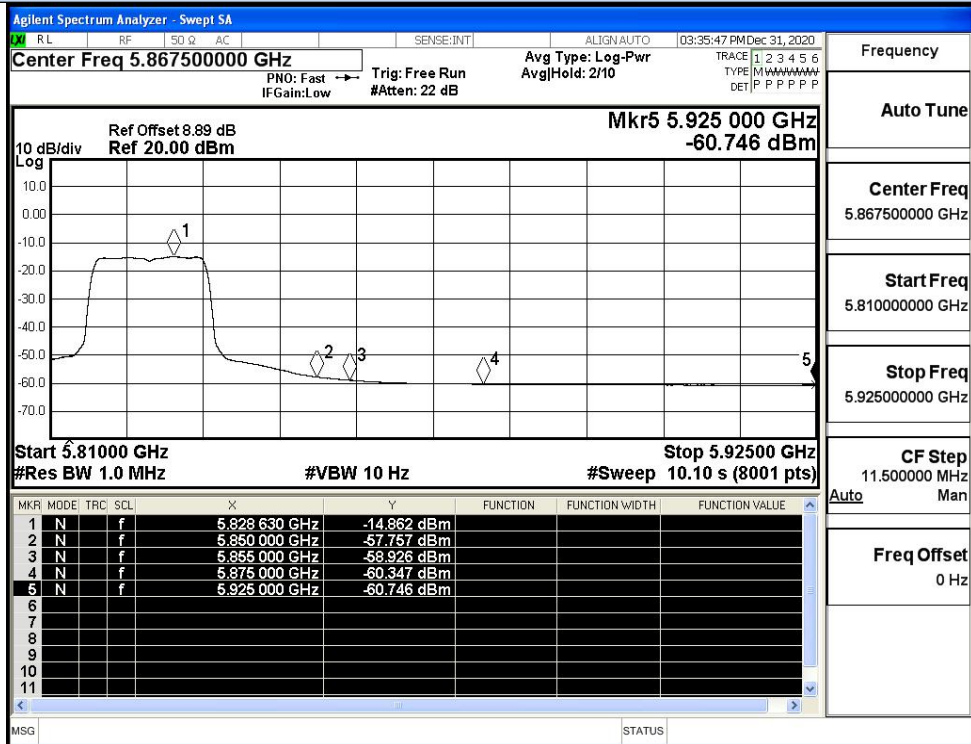


IEEE 802.11a / Channel 148 / 5745MHz / Average

Undesirable Emissions Measurement

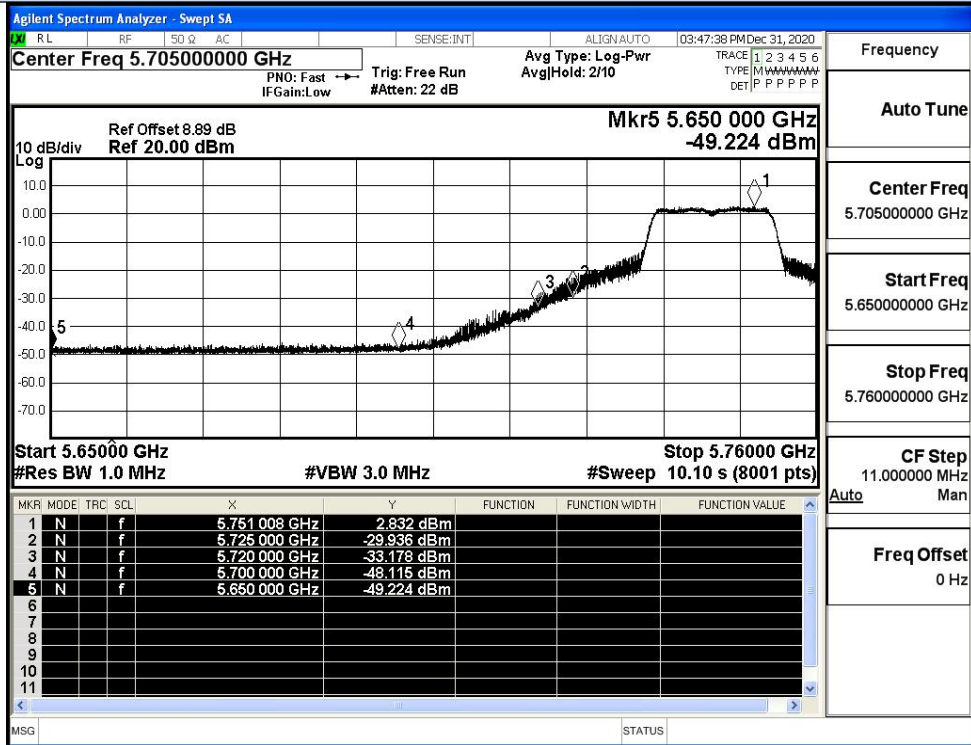


IEEE 802.11a / Channel 165 / 5825MHz / Peak

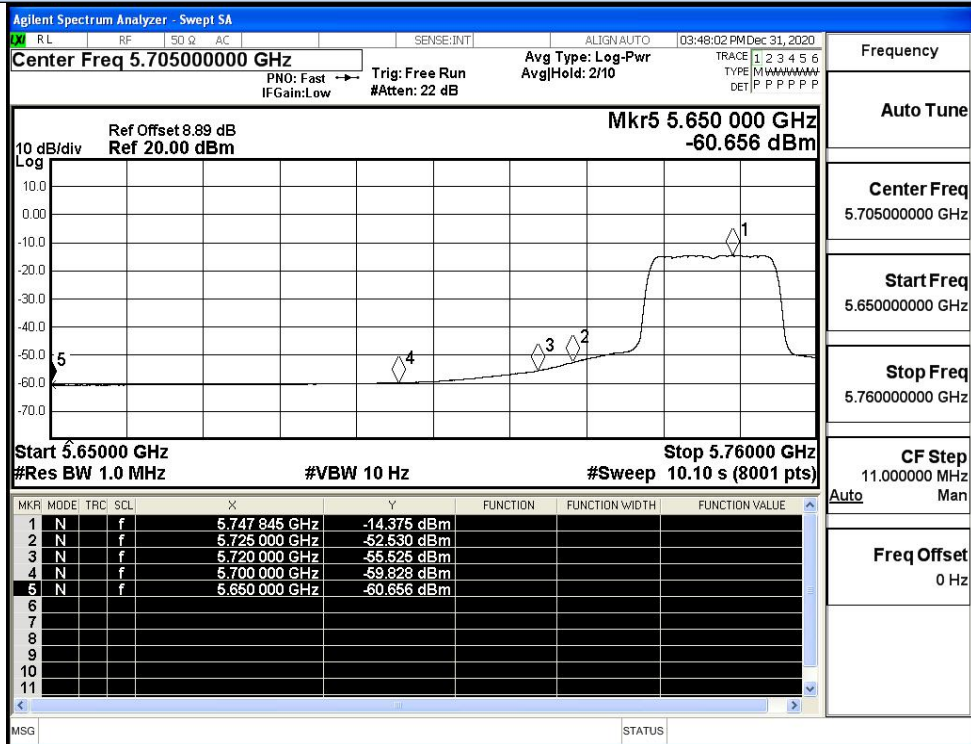


IEEE 802.11a / Channel 165 / 5825MHz / Average

Undesirable Emissions Measurement

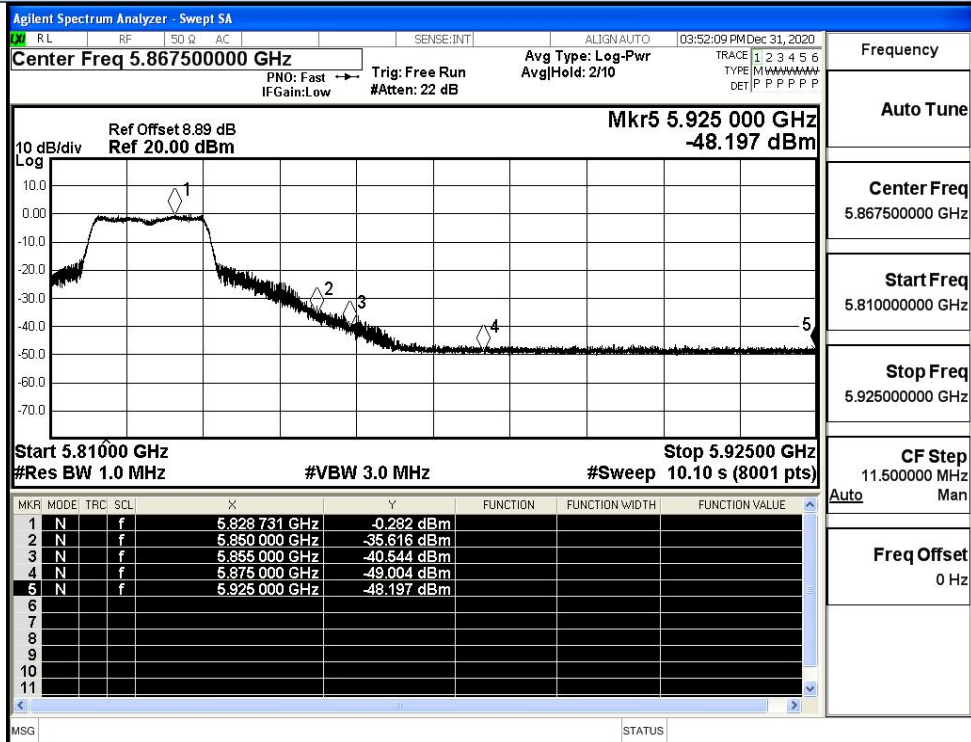


IEEE 802.11n20 / Channel 149 / 5745MHz / Peak

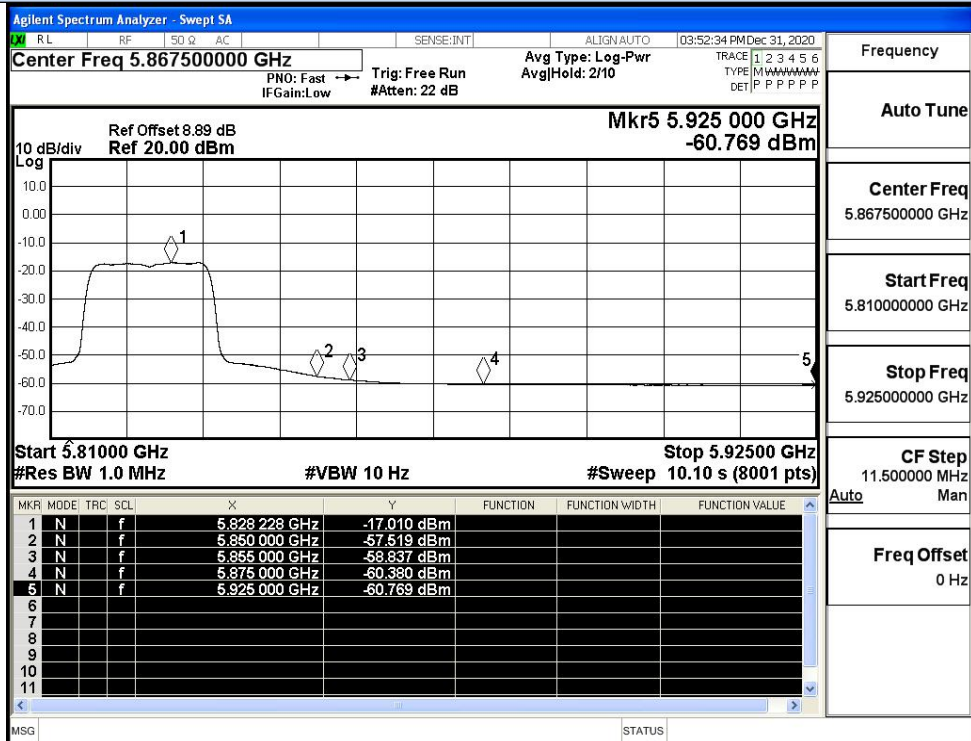


IEEE 802.11n20 / Channel 149 / 5745MHz / Average

Undesirable Emissions Measurement

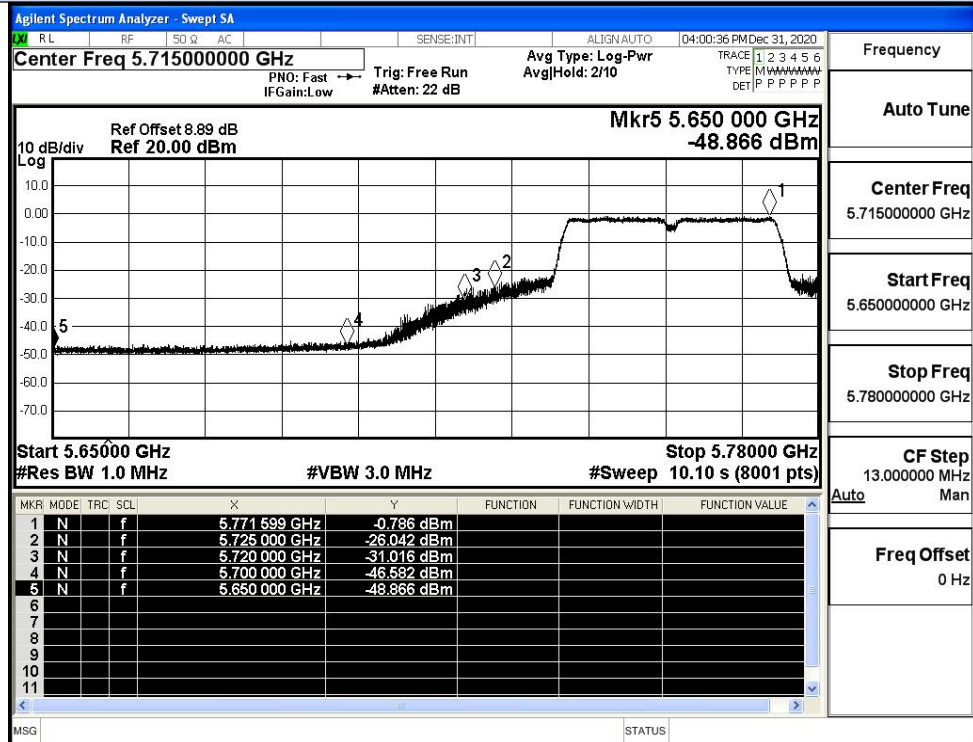


IEEE 802.11n20 / Channel 165 / 5825MHz / Peak

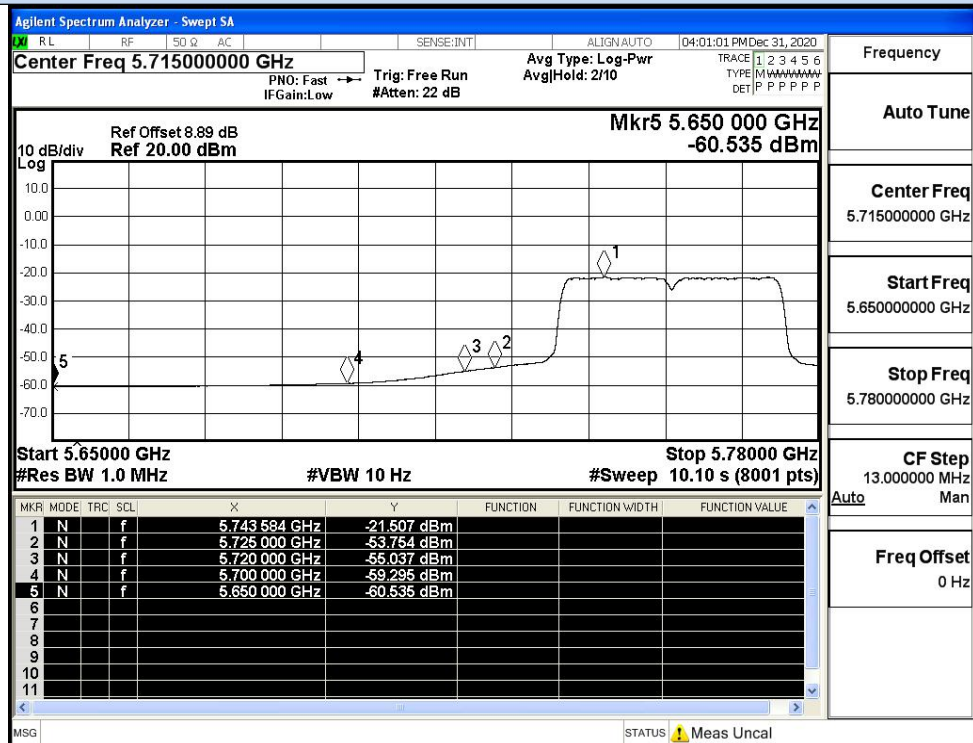


IEEE 802.11n20 / Channel 165 / 5825MHz / Average

Undesirable Emissions Measurement

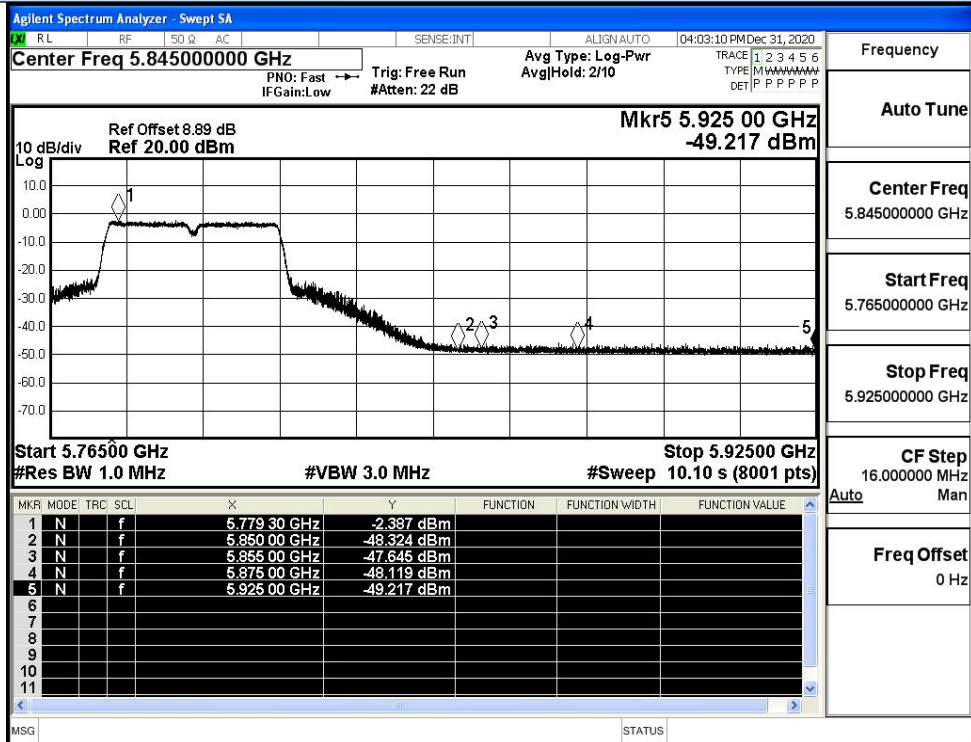


IEEE 802.11n40 / Channel 151 / 5755MHz / Peak

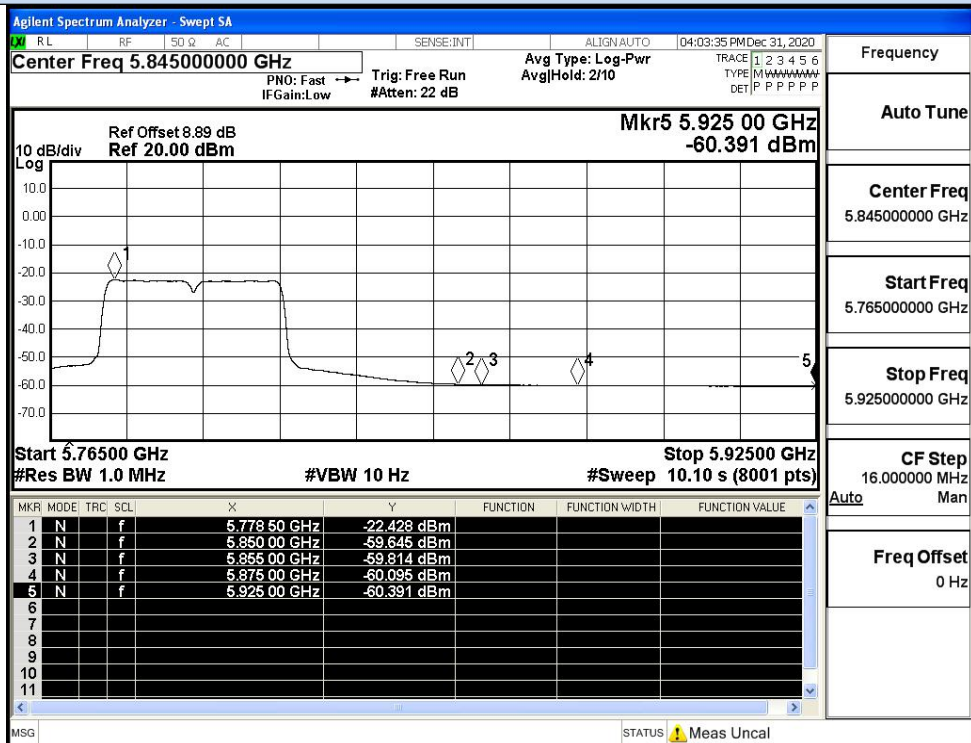


IEEE 802.11n40 / Channel 151 / 5755MHz / Average

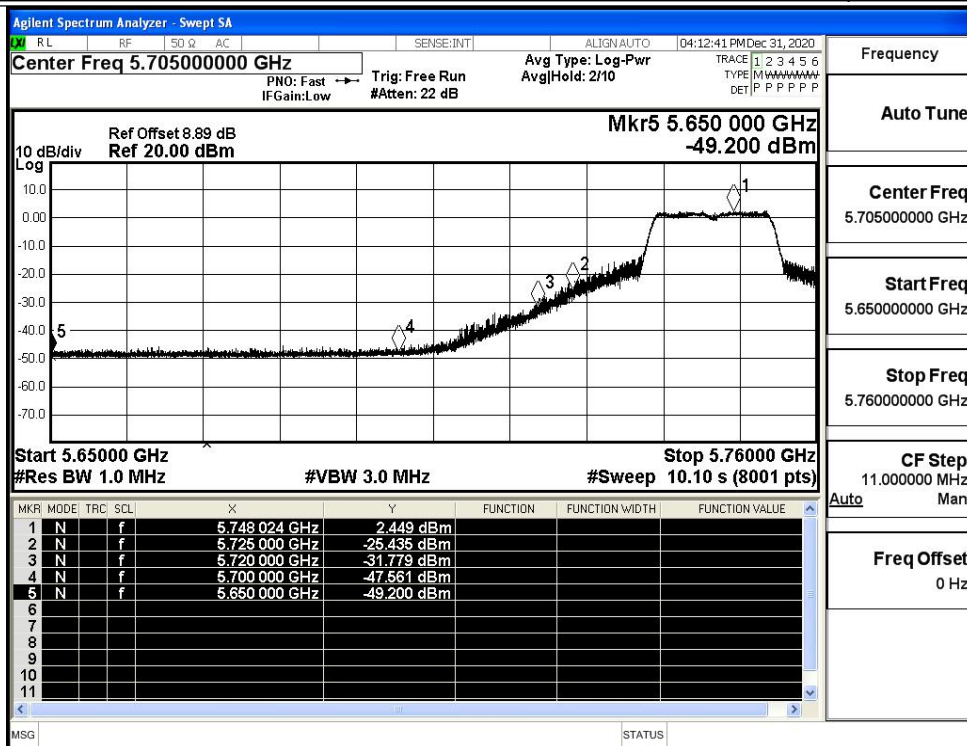
Undesirable Emissions Measurement



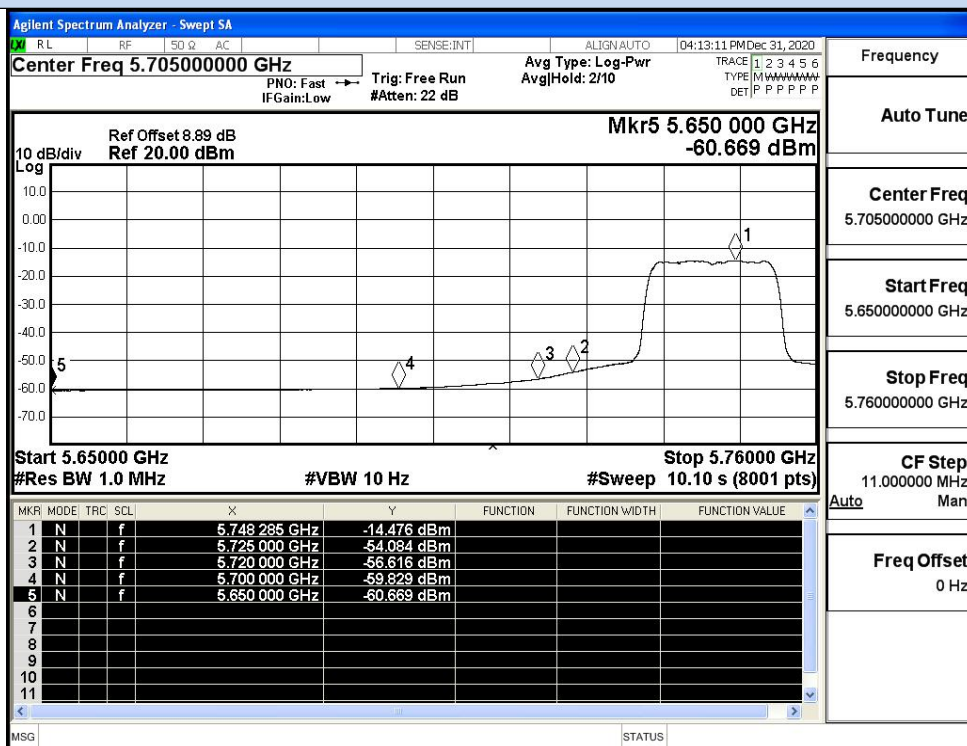
IEEE 802.11n40 / Channel 159 / 5795MHz / Peak



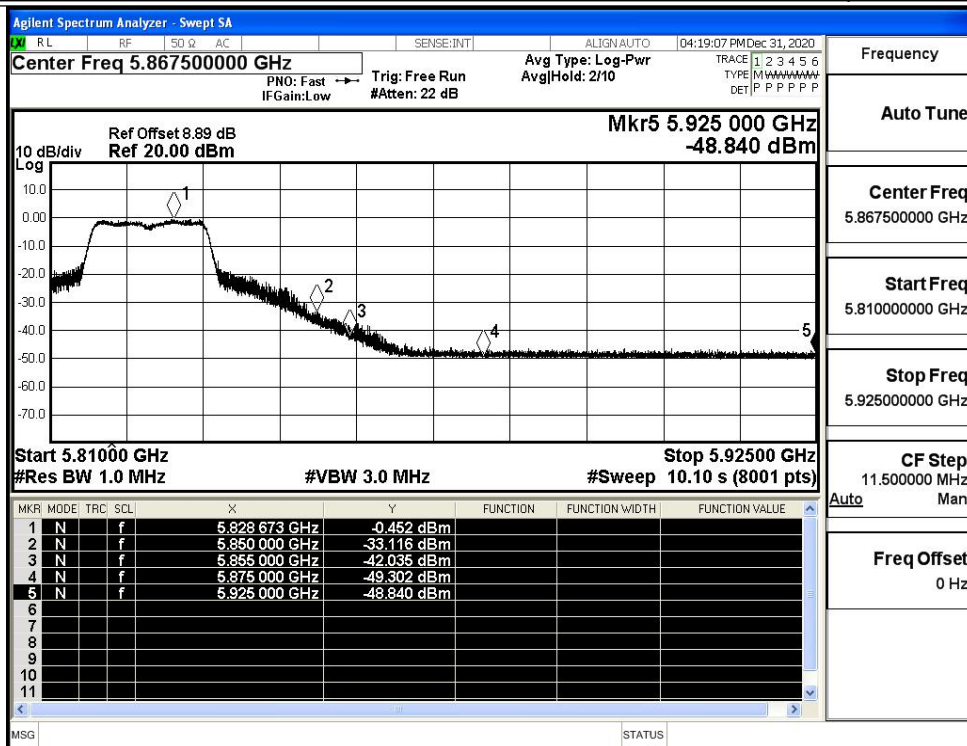
IEEE 802.11n40 / Channel 159 / 5795MHz / Average



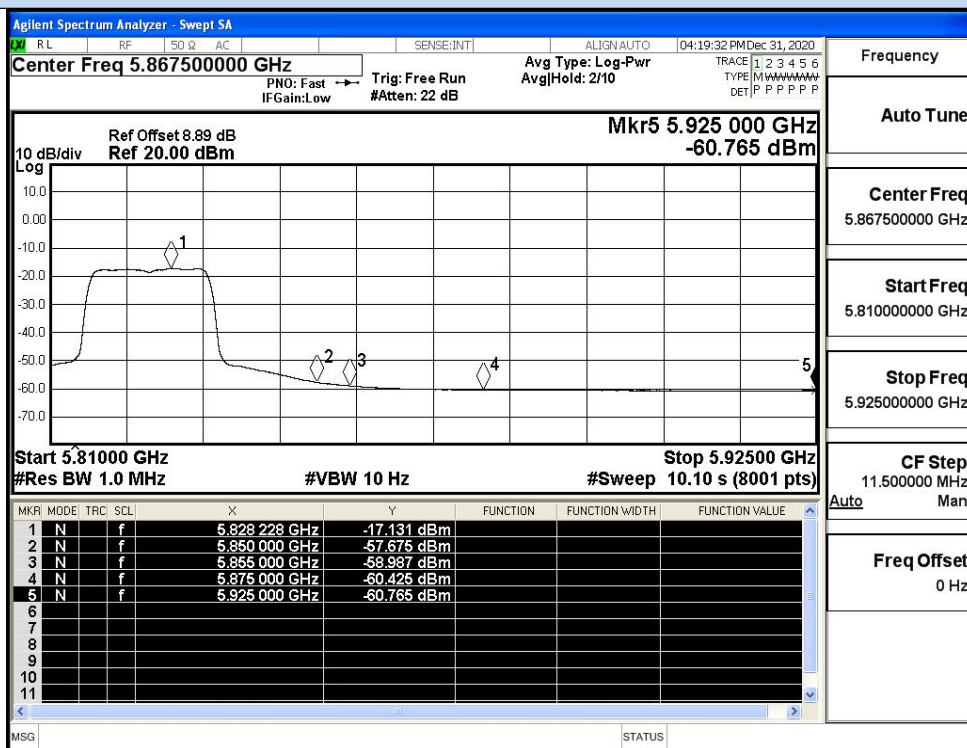
IEEE 802.11ac20 / Channel 149 / 5745MHz / Peak



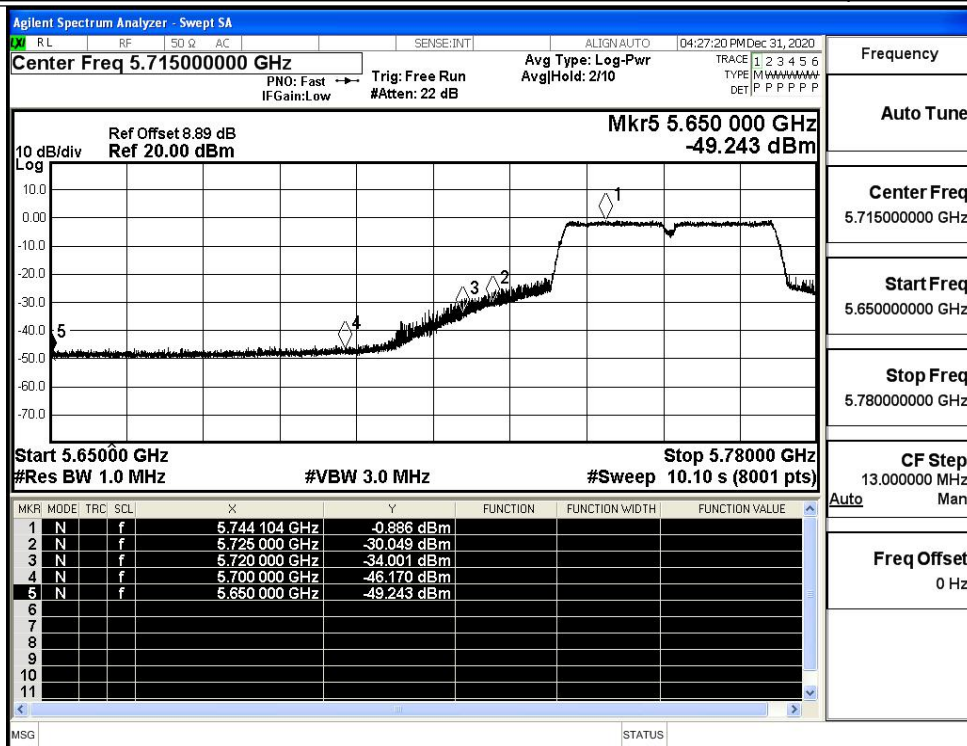
IEEE 802.11ac20 / Channel 149 / 5745MHz / Average



IEEE 802.11ac20 / Channel 165 / 5825MHz / Peak

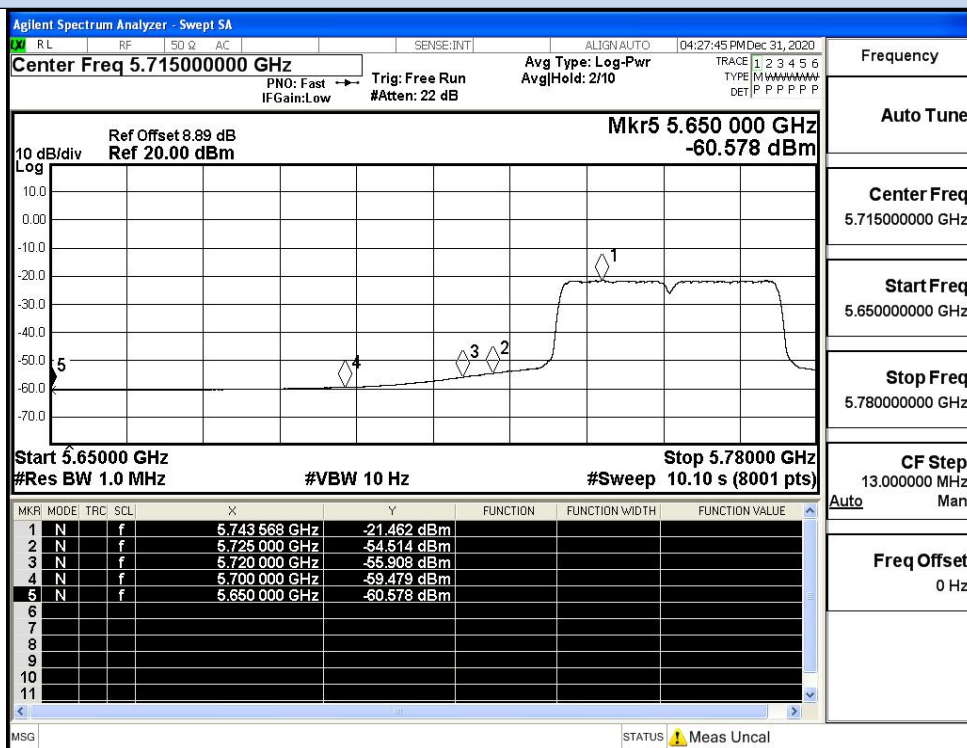


IEEE 802.11ac20 / Channel 165 / 5825MHz / Average



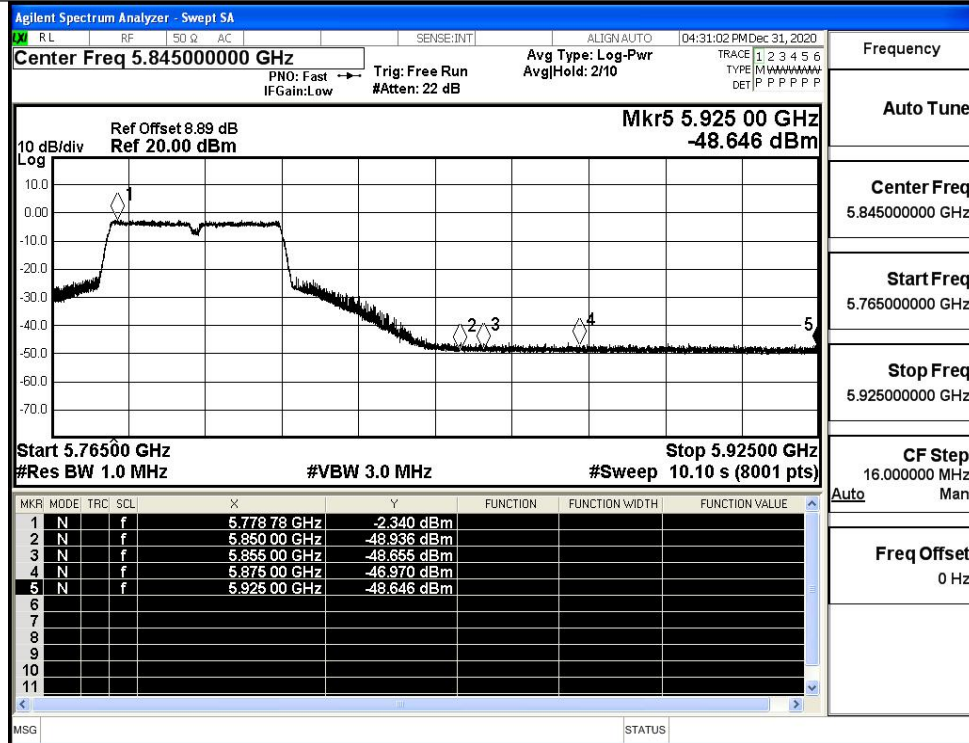
Frequency
Auto Tune
Center Freq 5.715000000 GHz
Start Freq 5.650000000 GHz
Stop Freq 5.780000000 GHz
CF Step 13.000000 MHz Auto Man
Freq Offset 0 Hz

IEEE 802.11ac40 / Channel 151 / 5755MHz / Peak

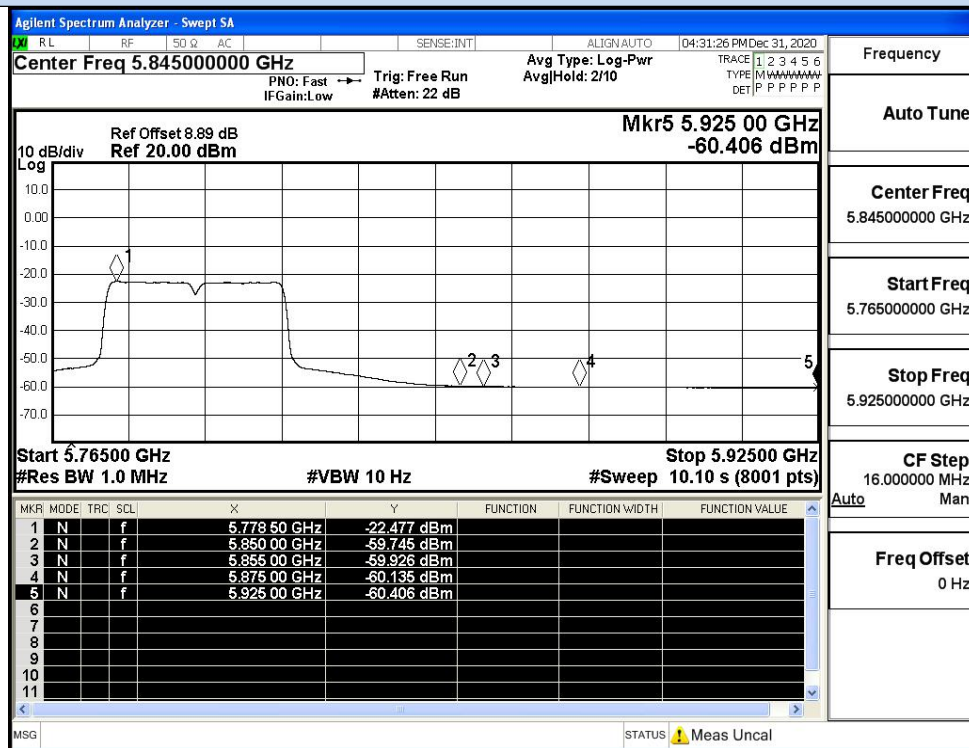


Frequency
Auto Tune
Center Freq 5.715000000 GHz
Start Freq 5.650000000 GHz
Stop Freq 5.780000000 GHz
CF Step 13.000000 MHz Auto Man
Freq Offset 0 Hz

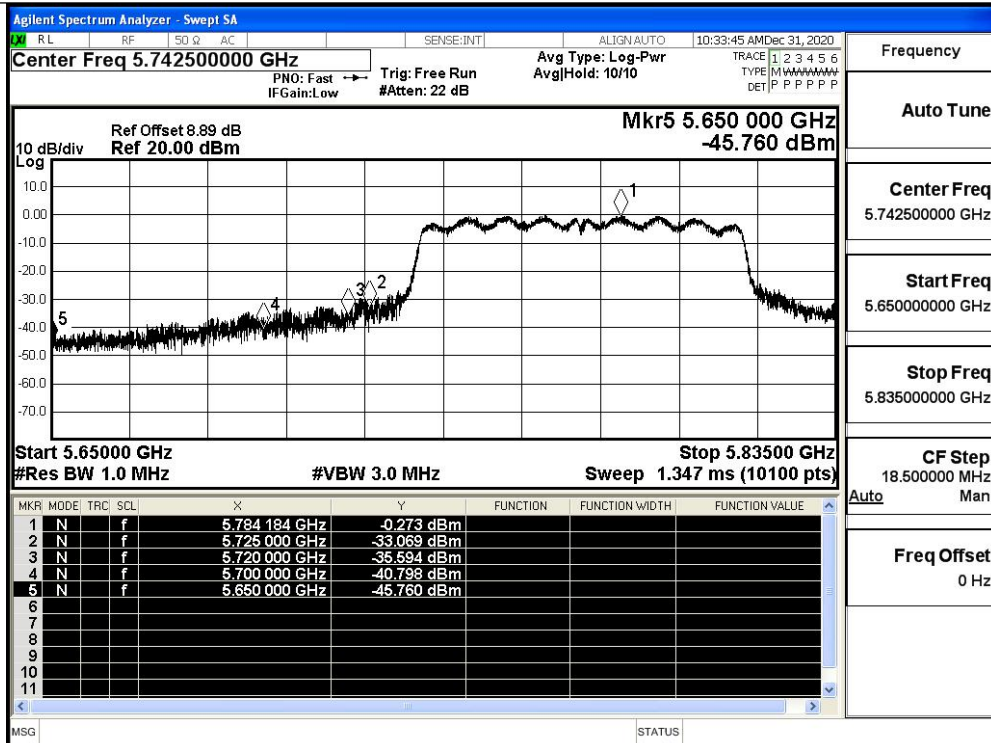
IEEE 802.11ac40 / Channel 151 / 5755MHz / Average



IEEE 802.11ac40 / Channel 159 / 5795MHz / Peak

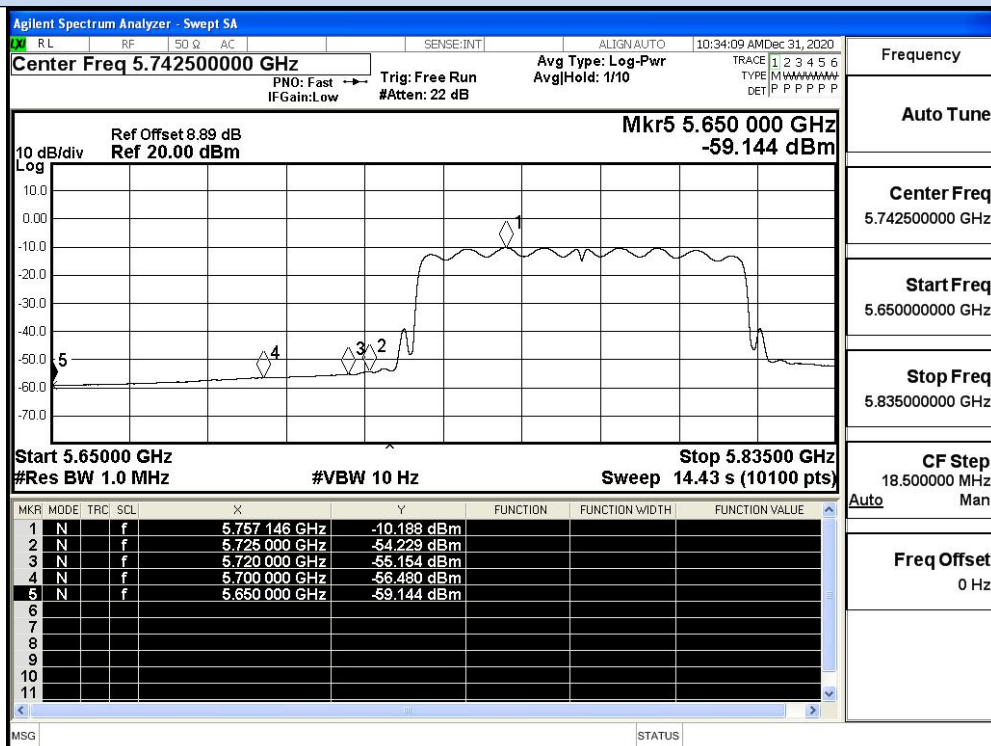


IEEE 802.11ac40 / Channel 159 / 5795MHz / Average



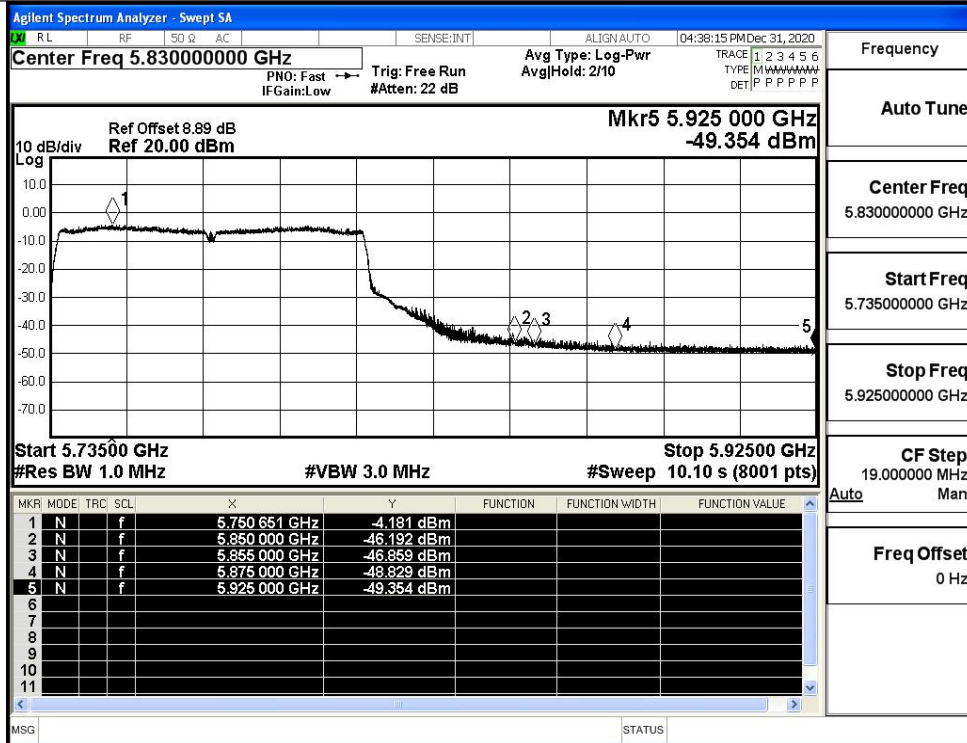
Frequency
Auto Tune
Center Freq 5.742500000 GHz
Start Freq 5.650000000 GHz
Stop Freq 5.835000000 GHz
CF Step 18.500000 MHz Auto Man
Freq Offset 0 Hz

IEEE 802.11ac80 / Channel 155 / 5775MHz / Peak

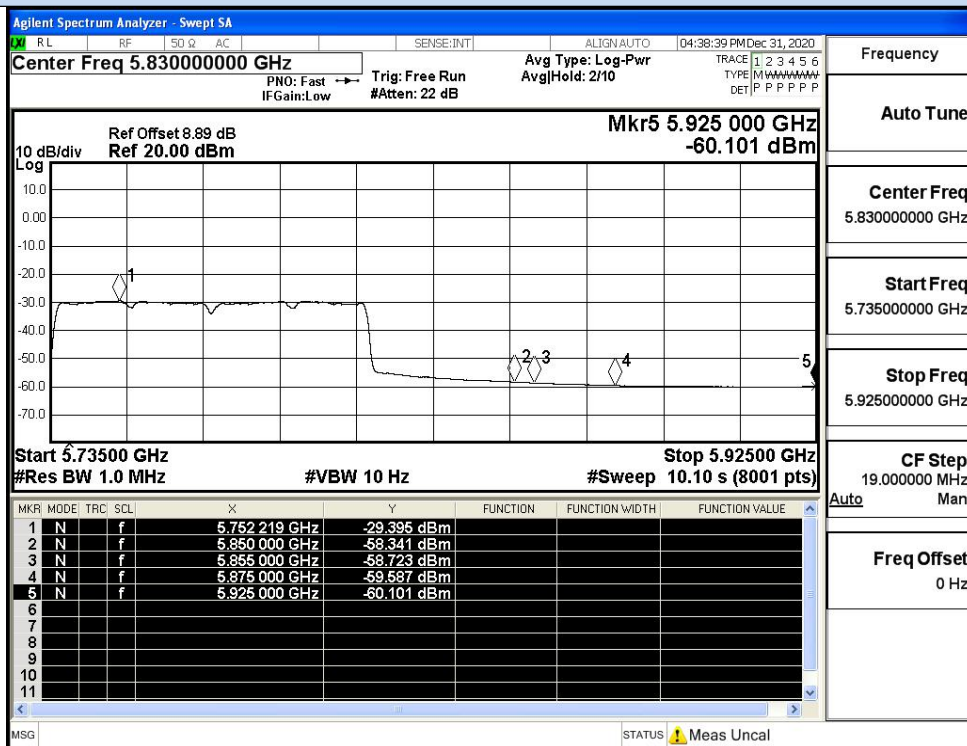


Frequency
Auto Tune
Center Freq 5.742500000 GHz
Start Freq 5.650000000 GHz
Stop Freq 5.835000000 GHz
CF Step 18.500000 MHz Auto Man
Freq Offset 0 Hz

IEEE 802.11ac80 / Channel 155 / 5775MHz / Average



IEEE 802.11ac80 / Channel 155/ 5775MHz / Peak



IEEE 802.11ac80 / Channel 155 / 5775MHz / Average