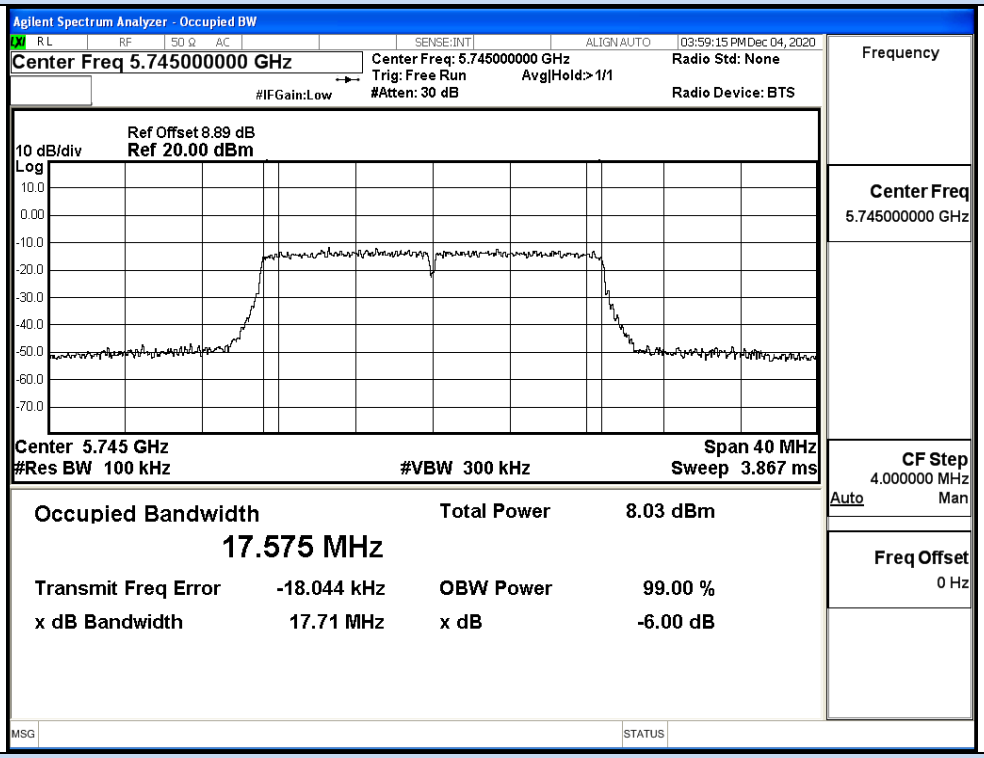
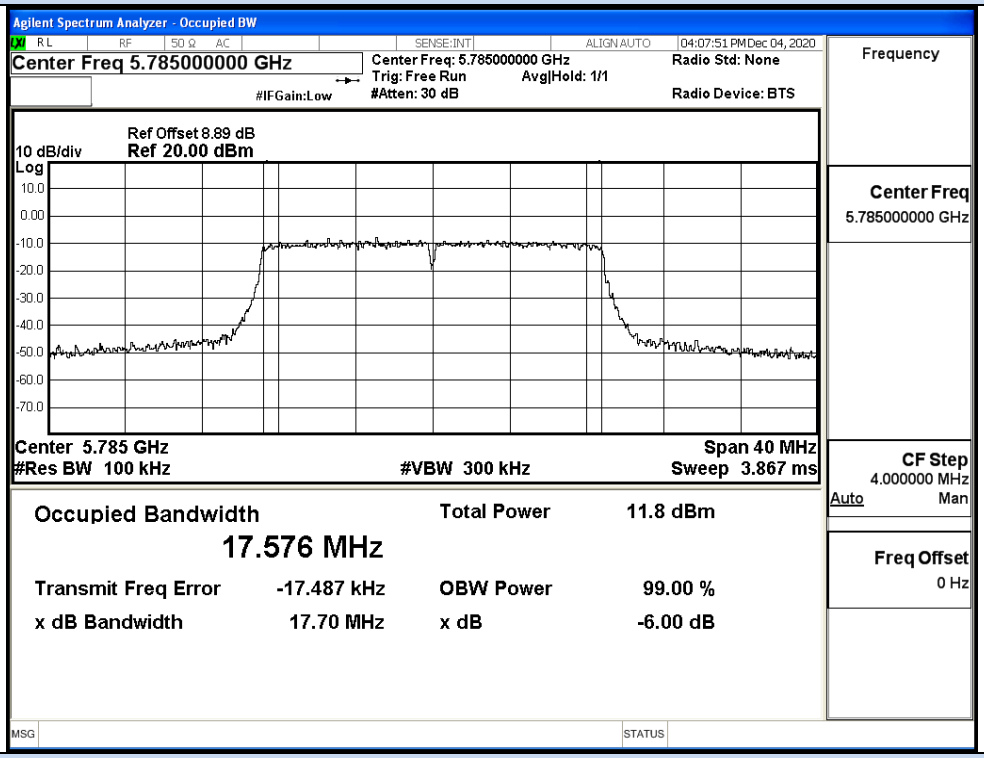
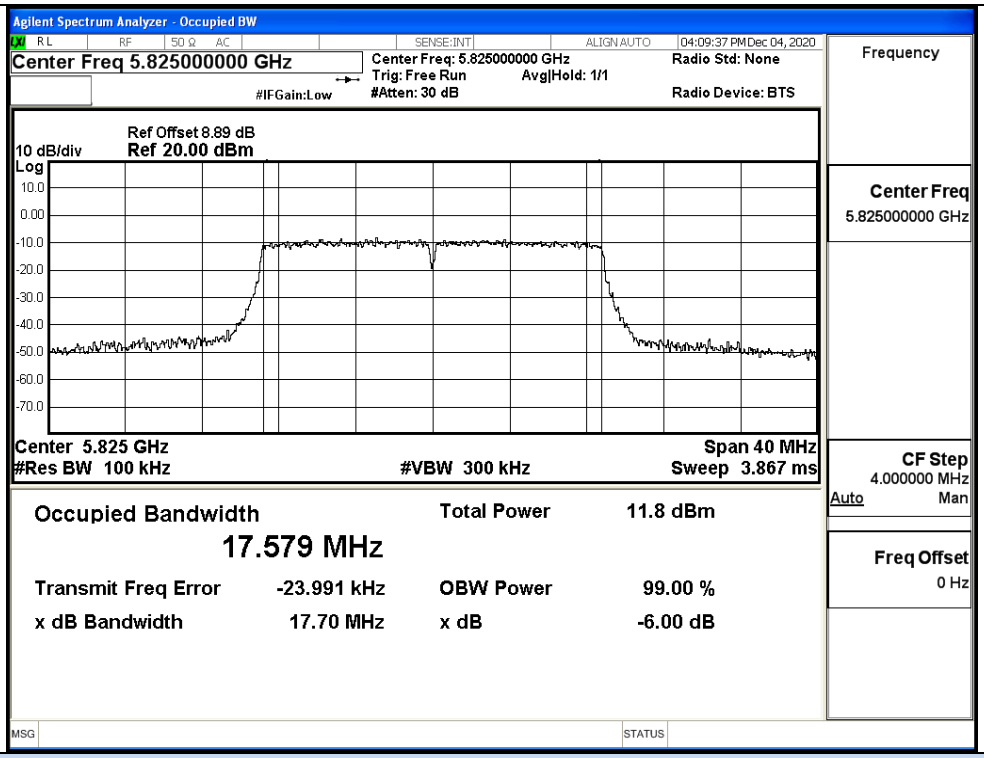
6dB Bandwidth



IEEE 802.11n20 / Channel 149 / 5745MHz

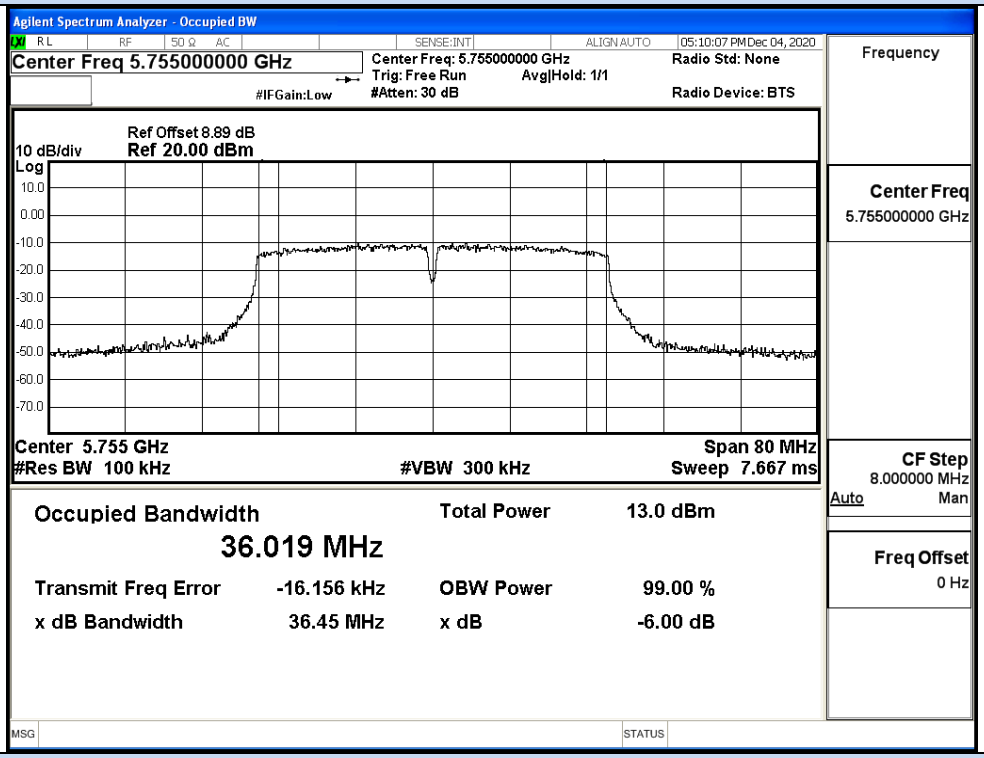


IEEE 802.11n20 / Channel 157 / 5785MHz

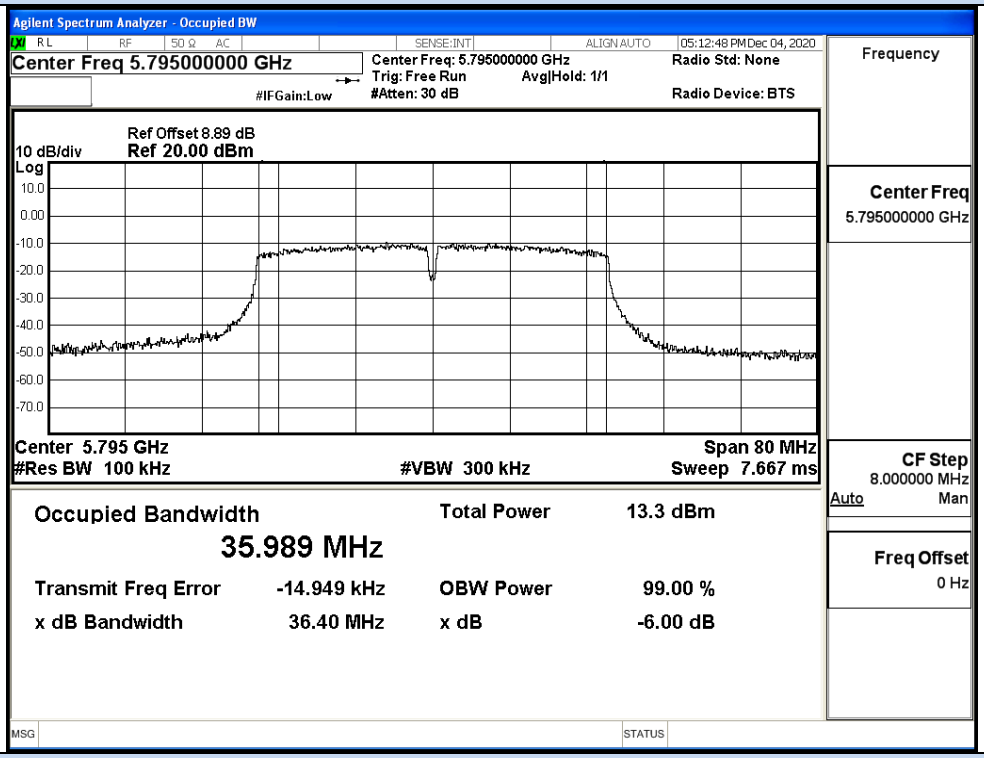


IEEE 802.11n20 / Channel 165 / 5825MHz

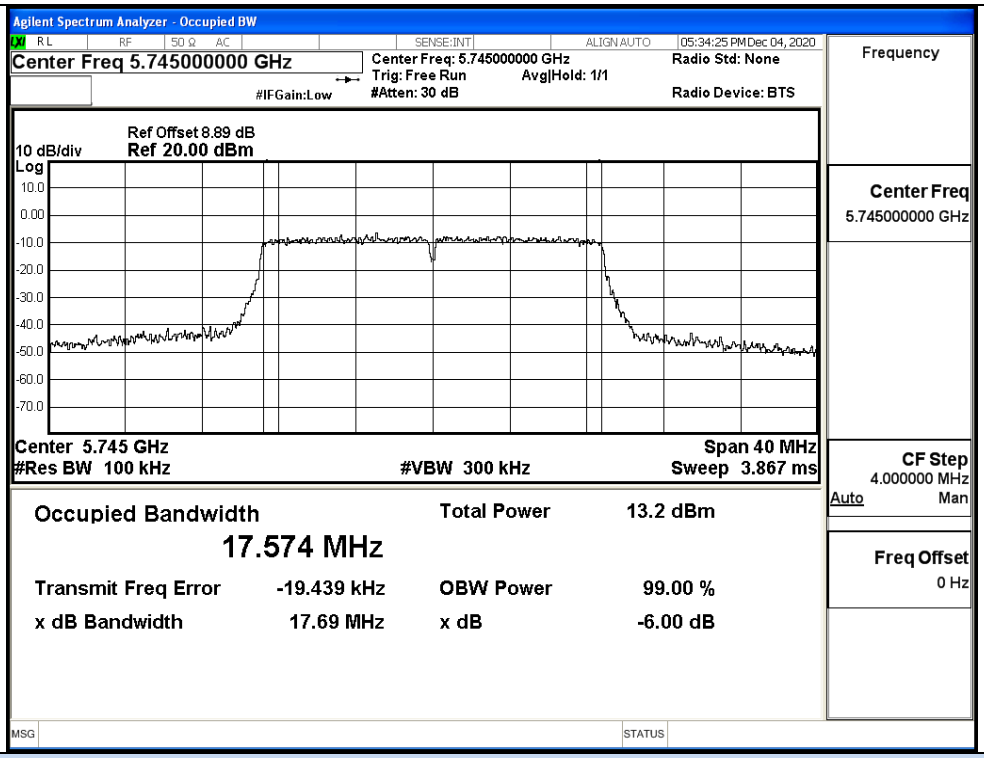
6dB Bandwidth



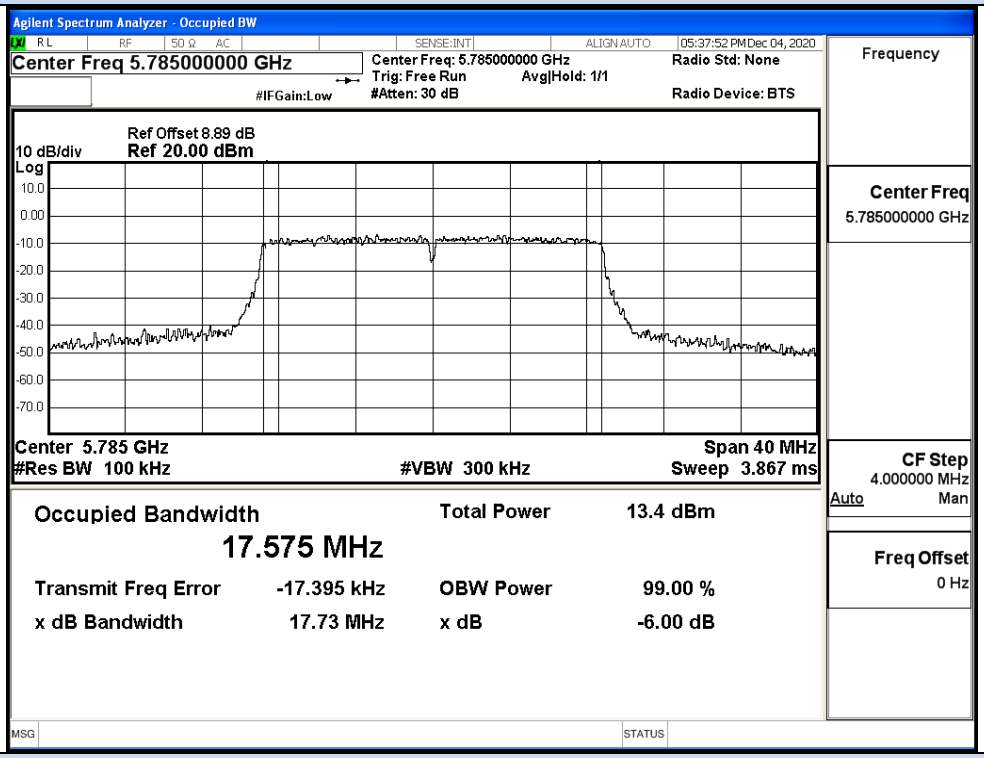
IEEE 802.11n40 / Channel 151 / 5755MHz



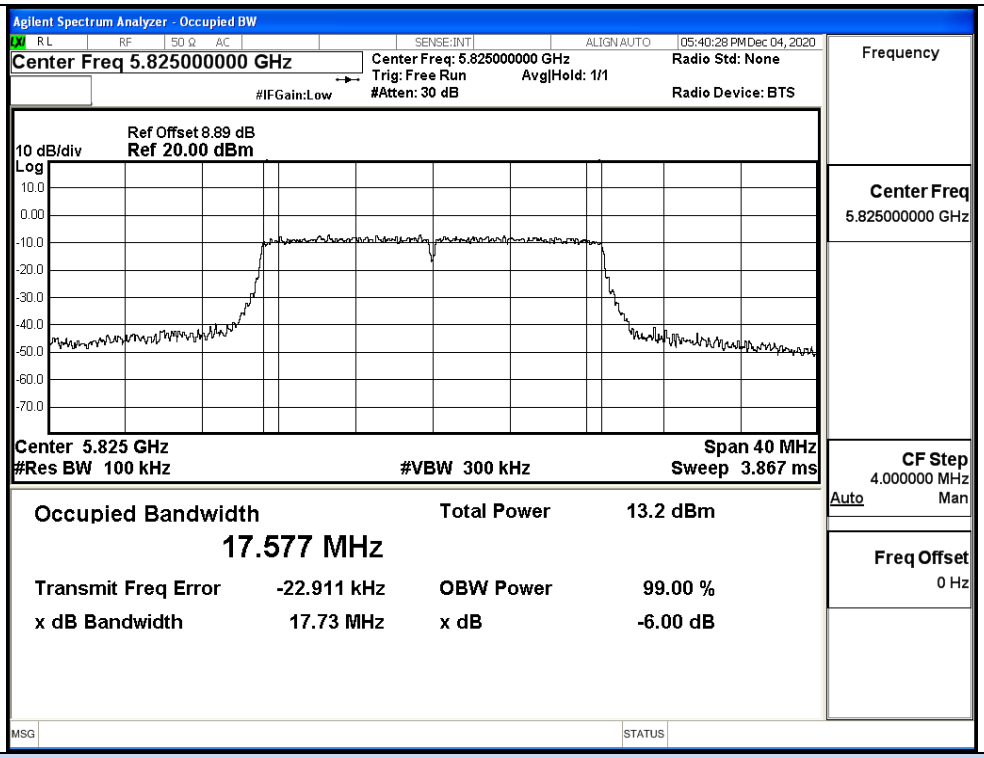
IEEE 802.11n40 / Channel 159 / 5795MHz



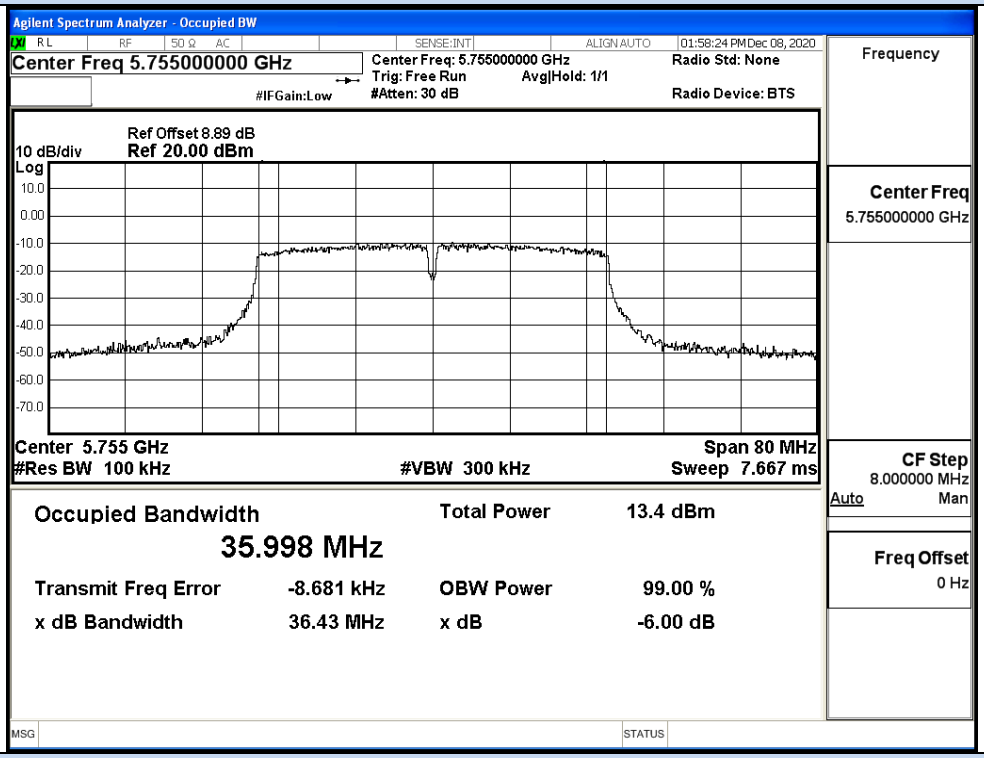
IEEE 802.11ac20 / Channel 149 / 5745MHz



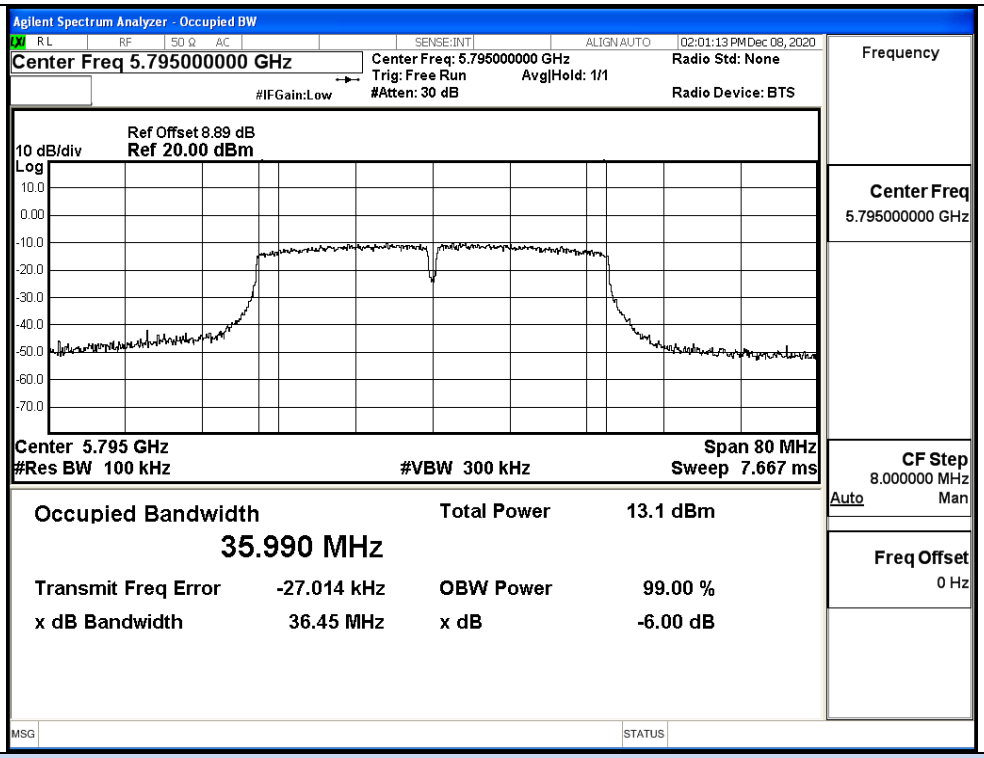
IEEE 802.11ac20 / Channel 157/ 5785MHz



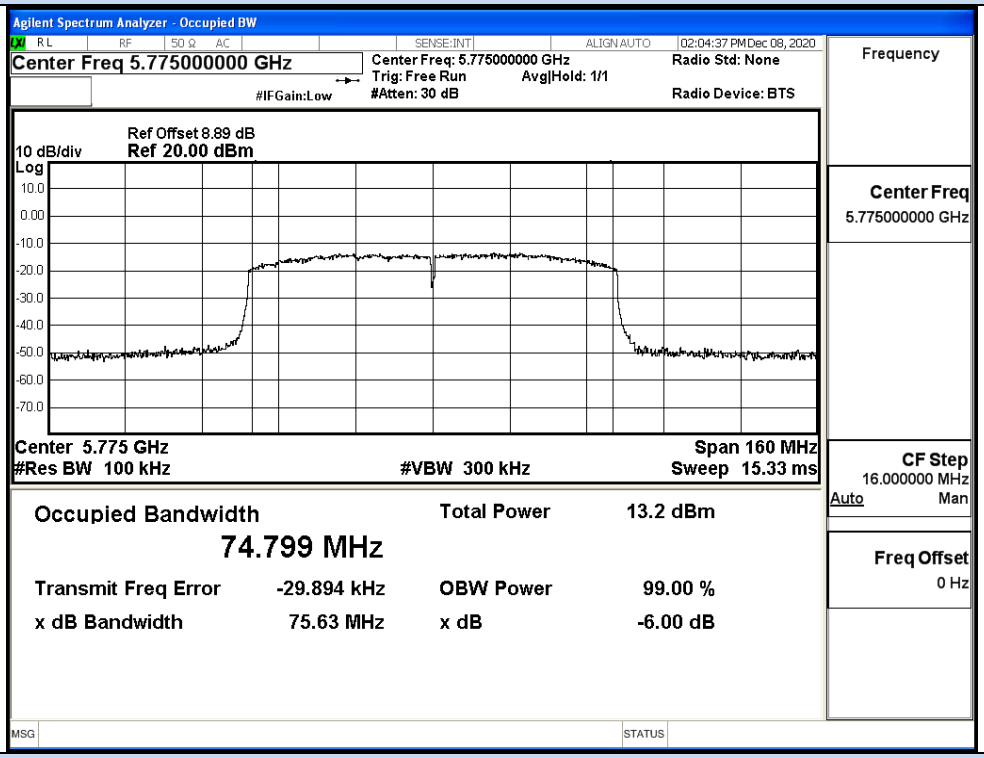
IEEE 802.11ac20 / Channel 165 / 5825MHz



IEEE 802.11ac40 / Channel 151 / 5755MHz

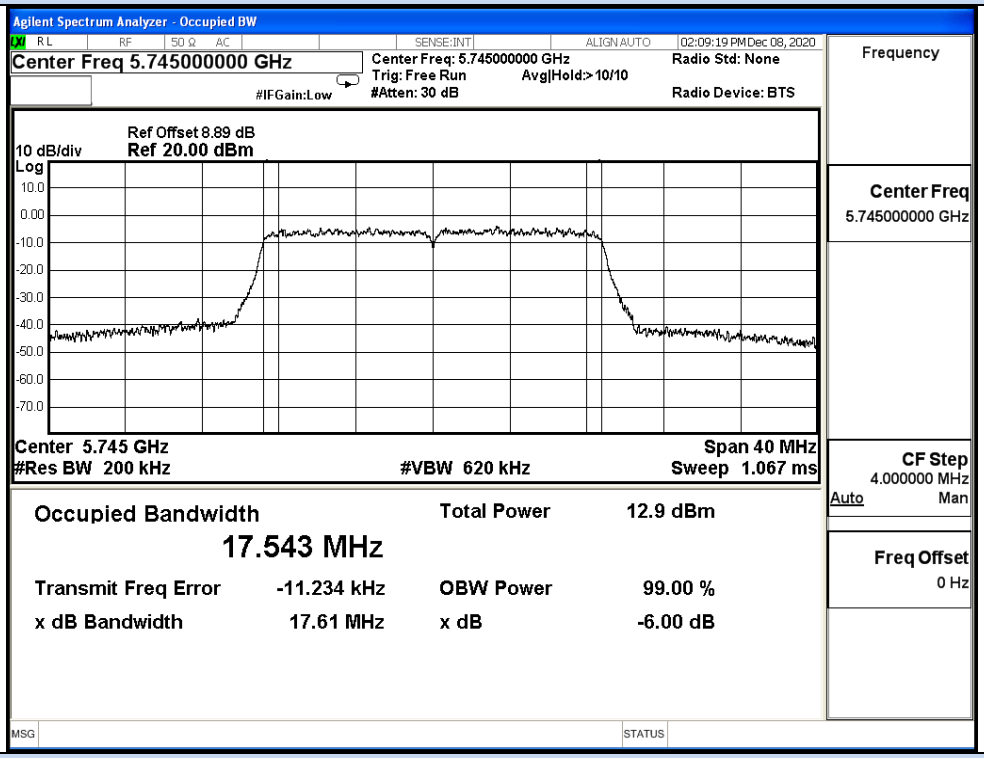


IEEE 802.11ac40 / Channel 159 / 5795MHz

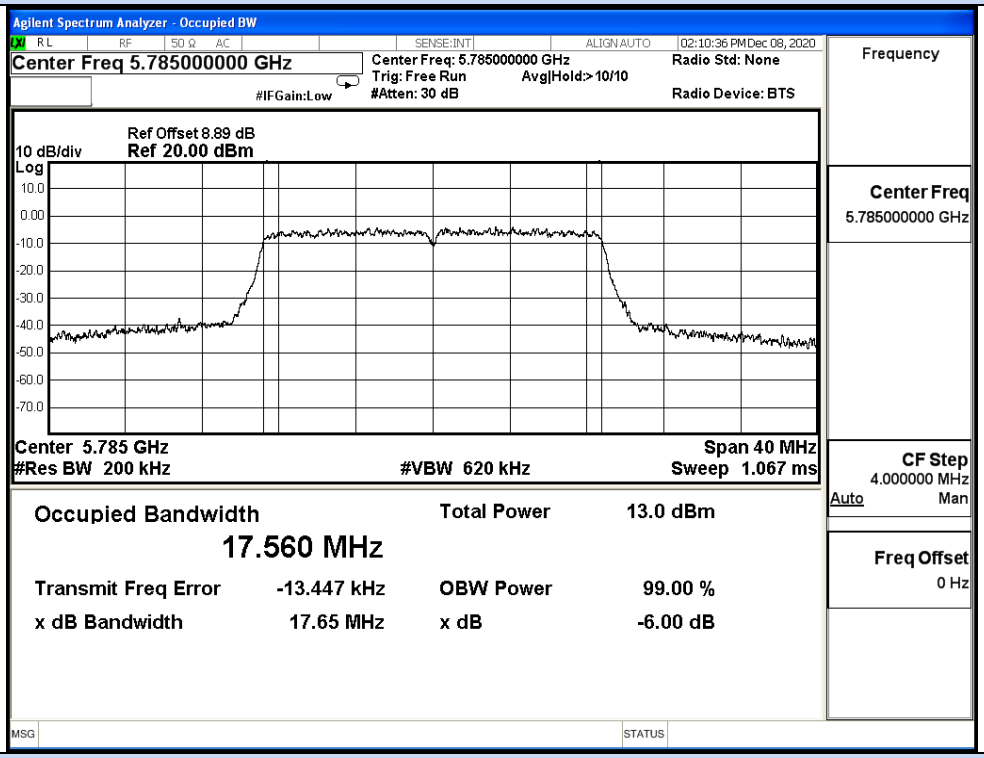


IEEE 802.11ac80 / Channel 155 / 5775MHz

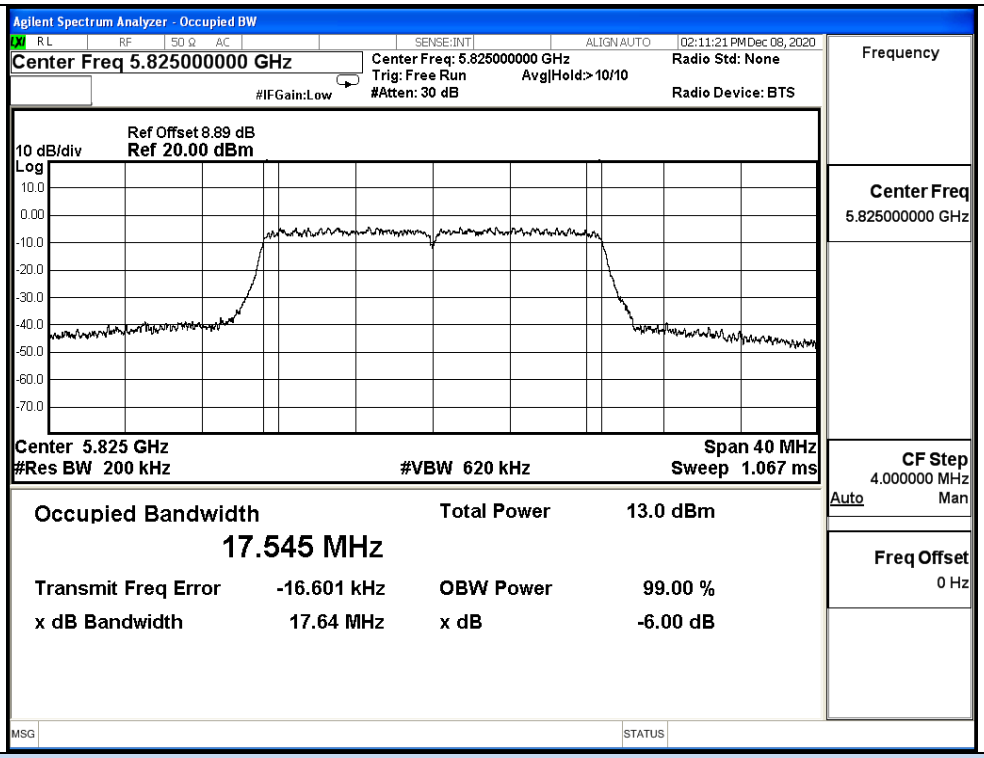
99% Occupied Bandwidth



IEEE 802.11a / Channel 149 / 5745MHz

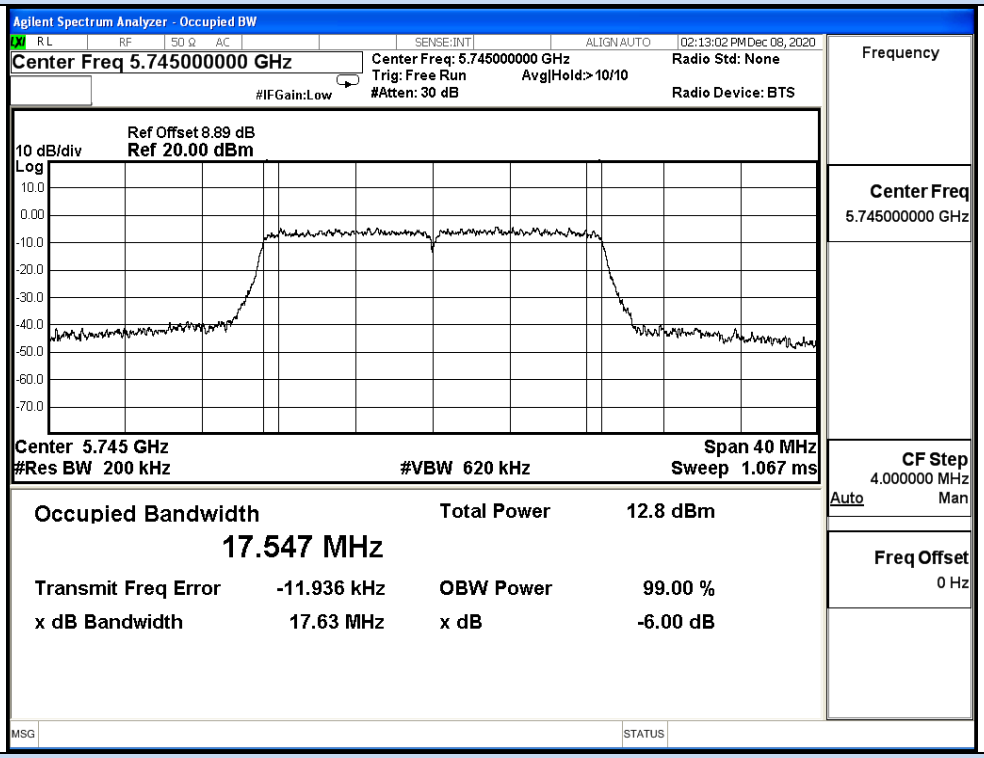


IEEE 802.11a / Channel 157 / 5785MHz

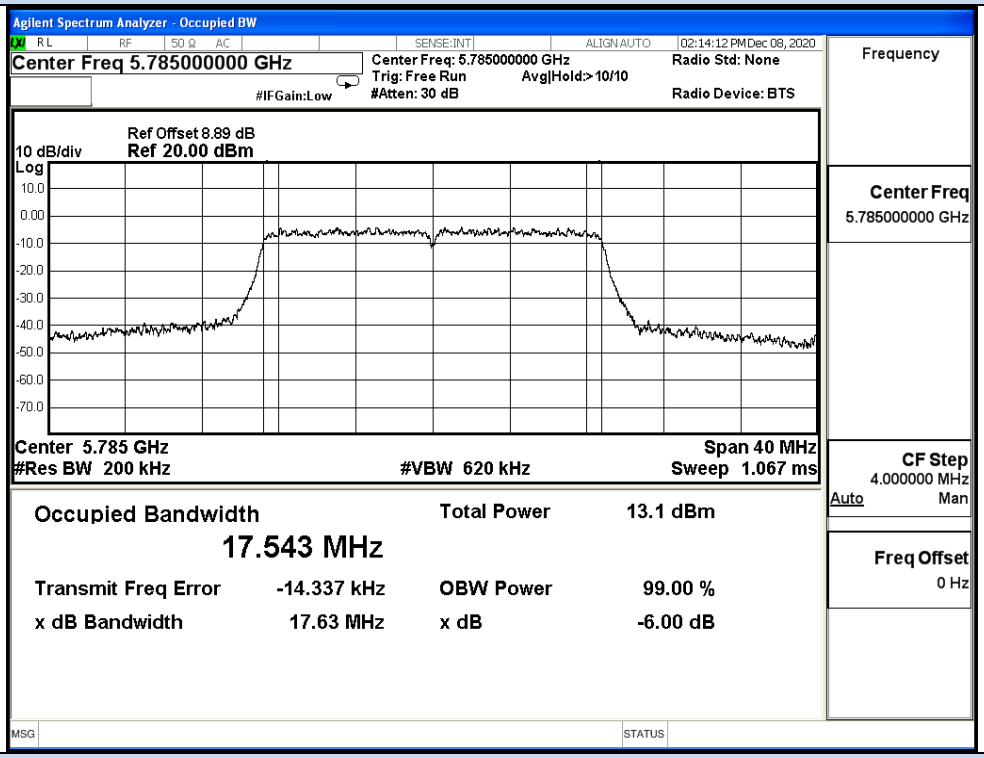


IEEE 802.11a / Channel 165 / 5825MHz

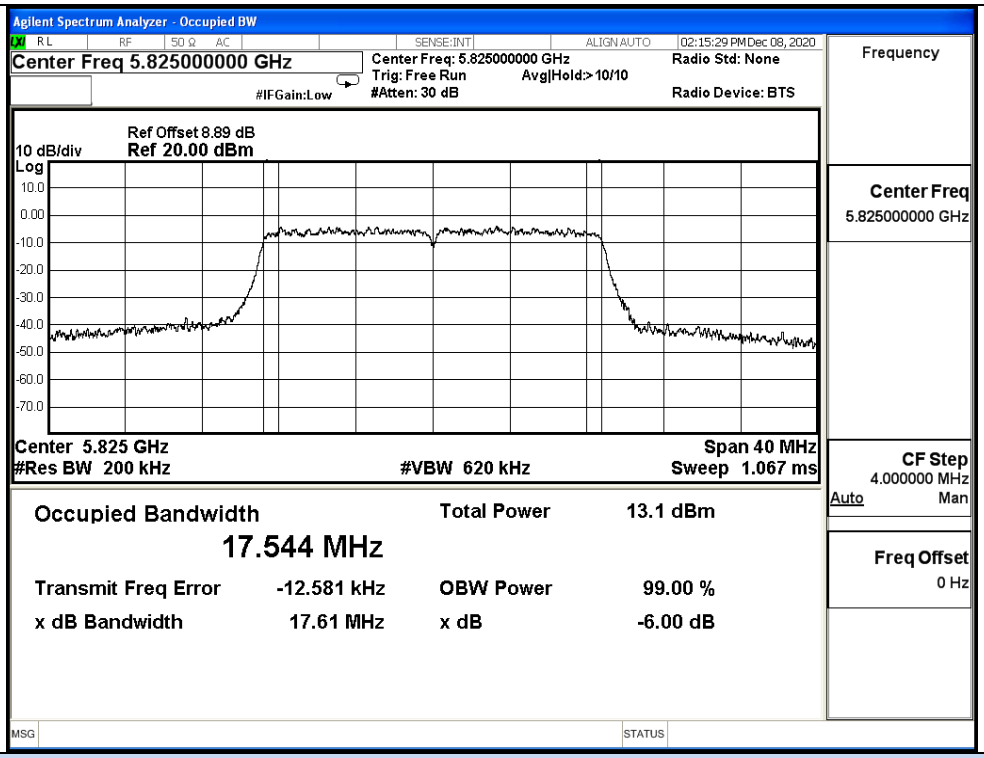
99% Occupied Bandwidth



IEEE 802.11n20 / Channel 149 / 5745MHz

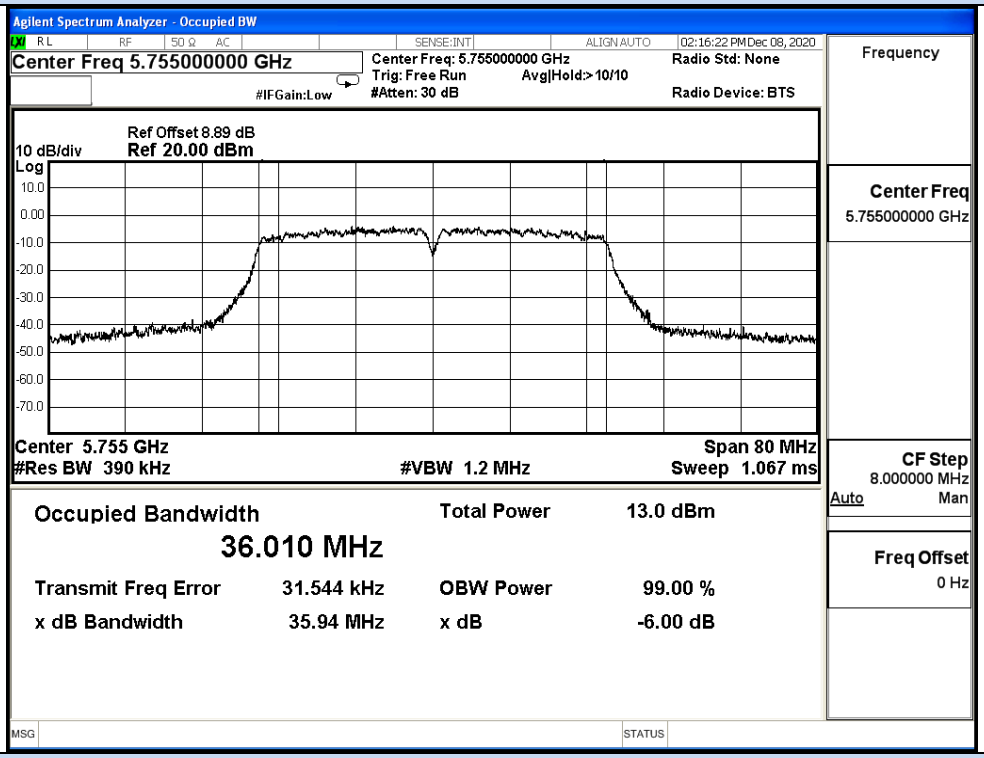


IEEE 802.11n20 / Channel 157 / 5785MHz

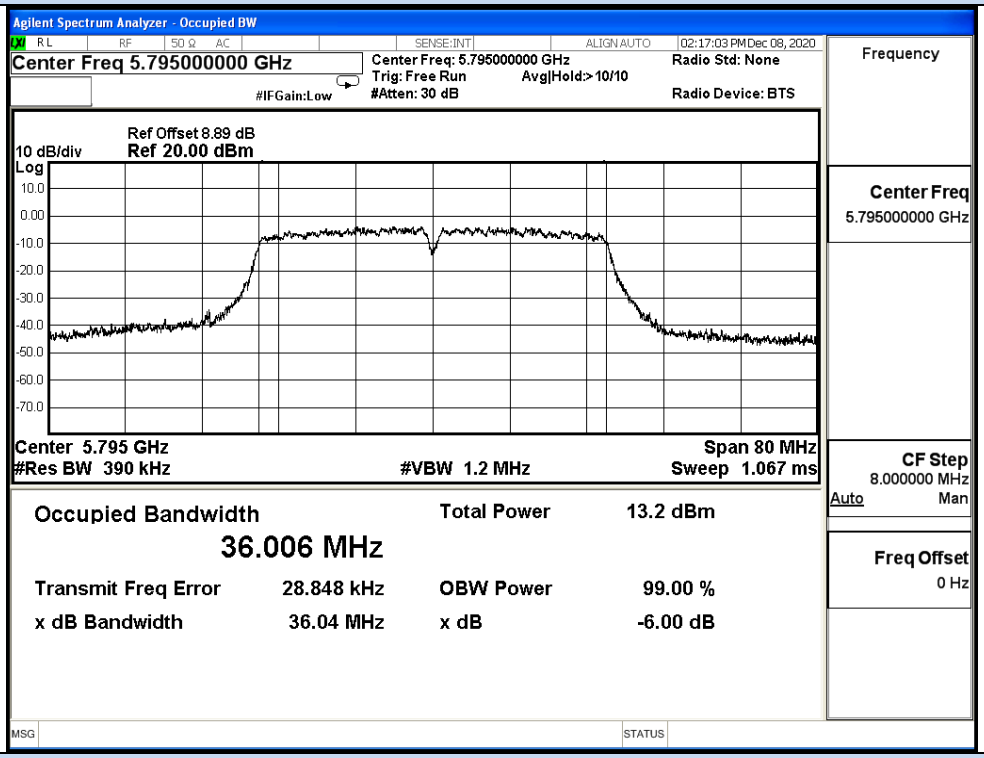


IEEE 802.11n20 / Channel 165 / 5825MHz

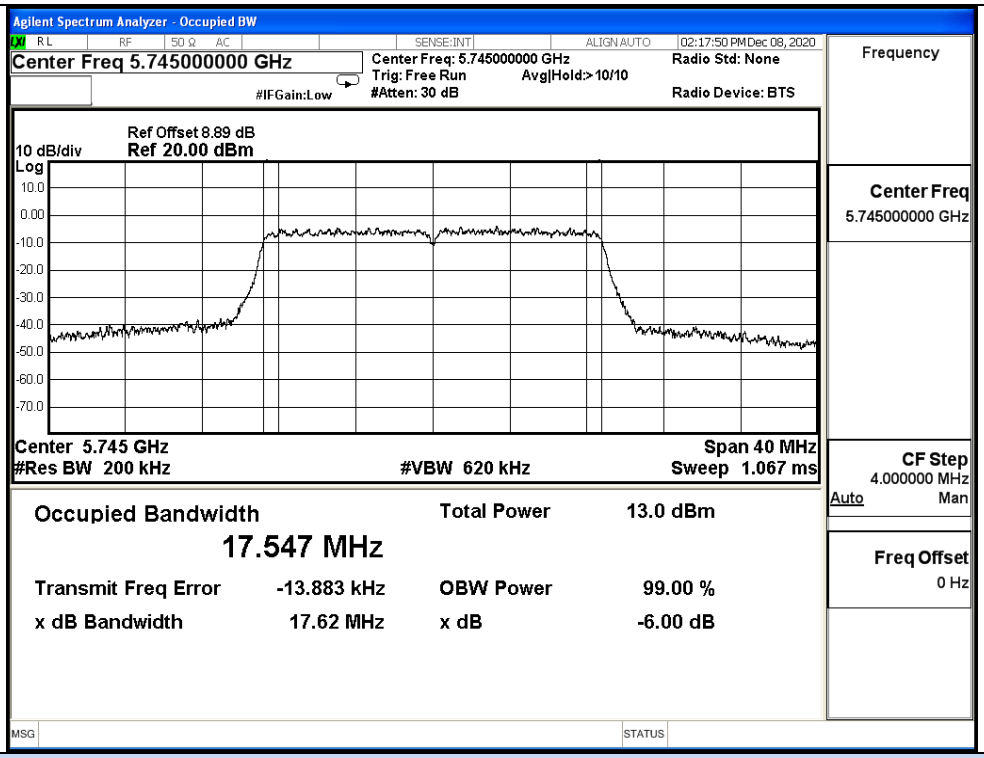
99% Occupied Bandwidth



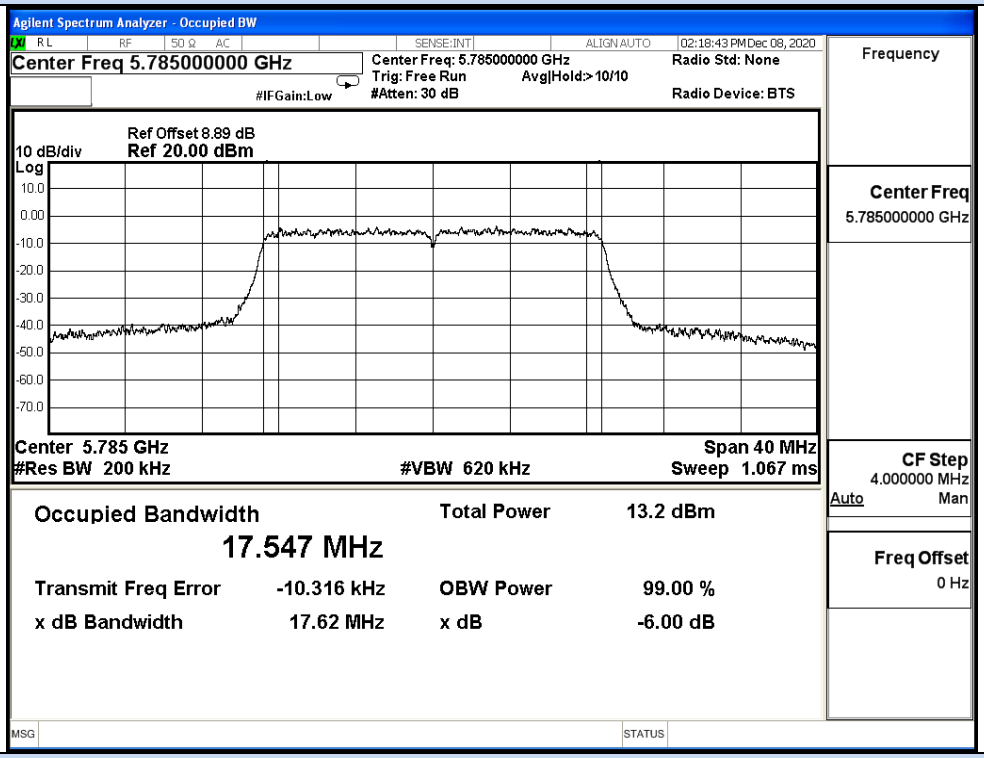
IEEE 802.11n40 / Channel 151 / 5755MHz



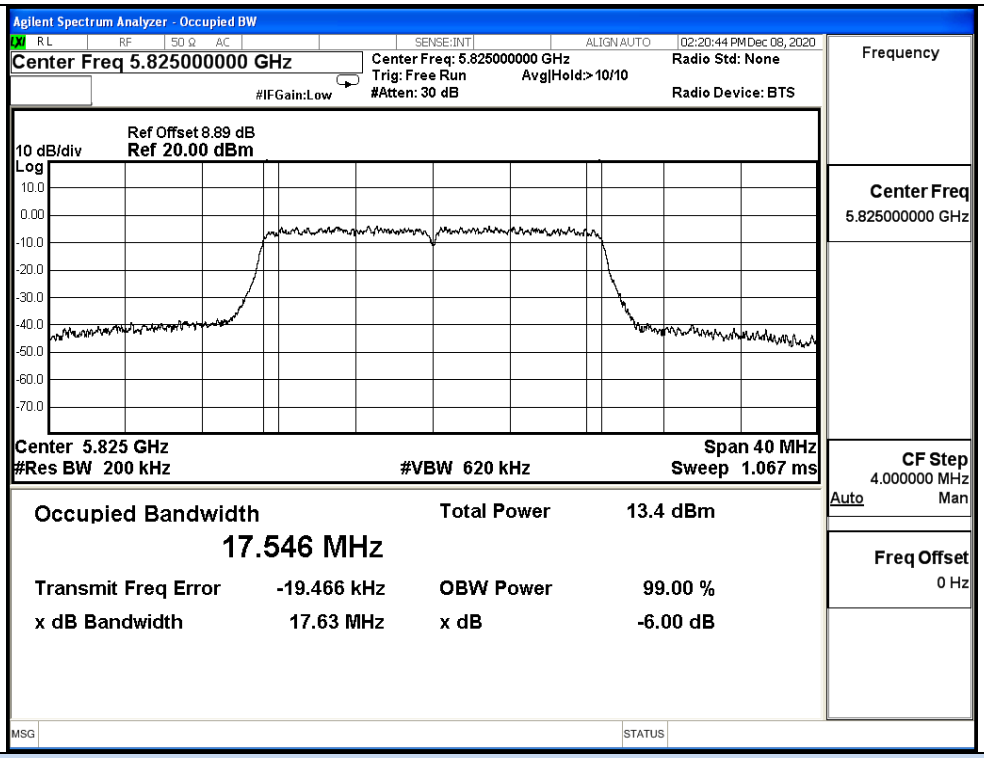
IEEE 802.11n40 / Channel 159 / 5795MHz



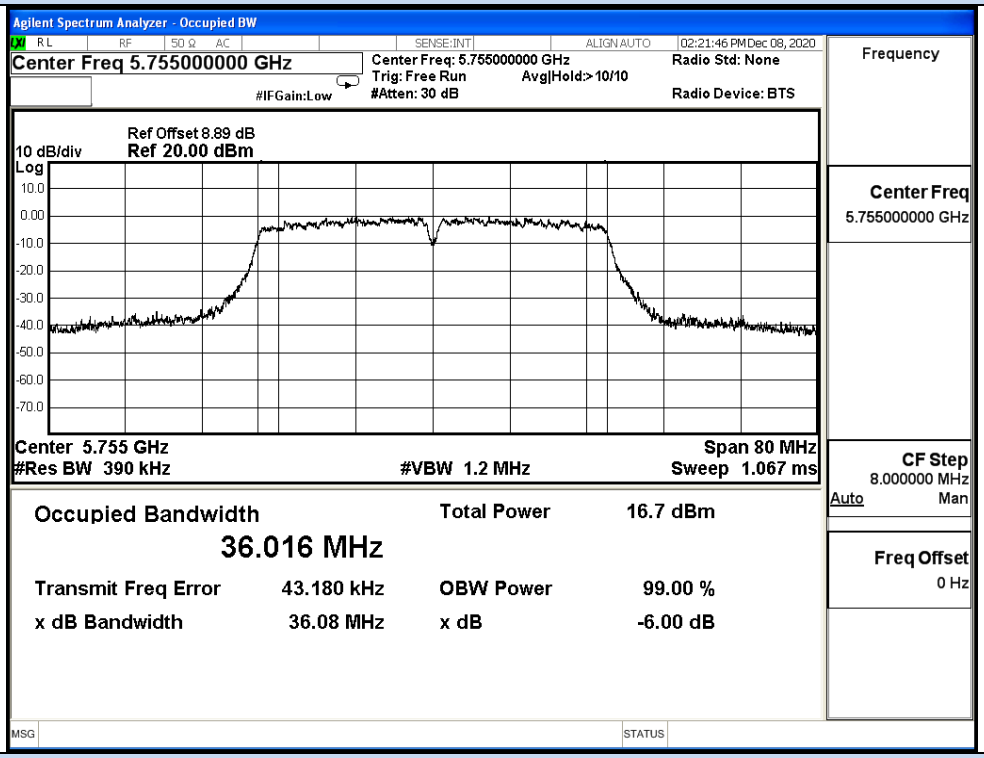
IEEE 802.11ac20 / Channel 149 / 5745MHz



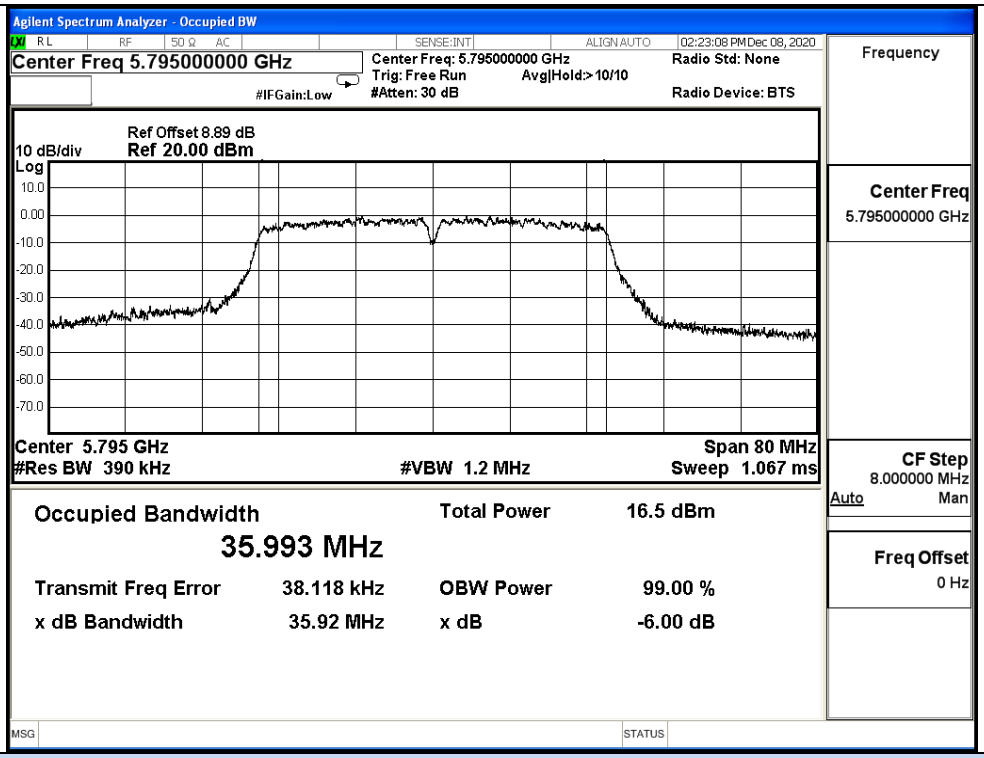
IEEE 802.11ac20 / Channel 157/ 5785MHz



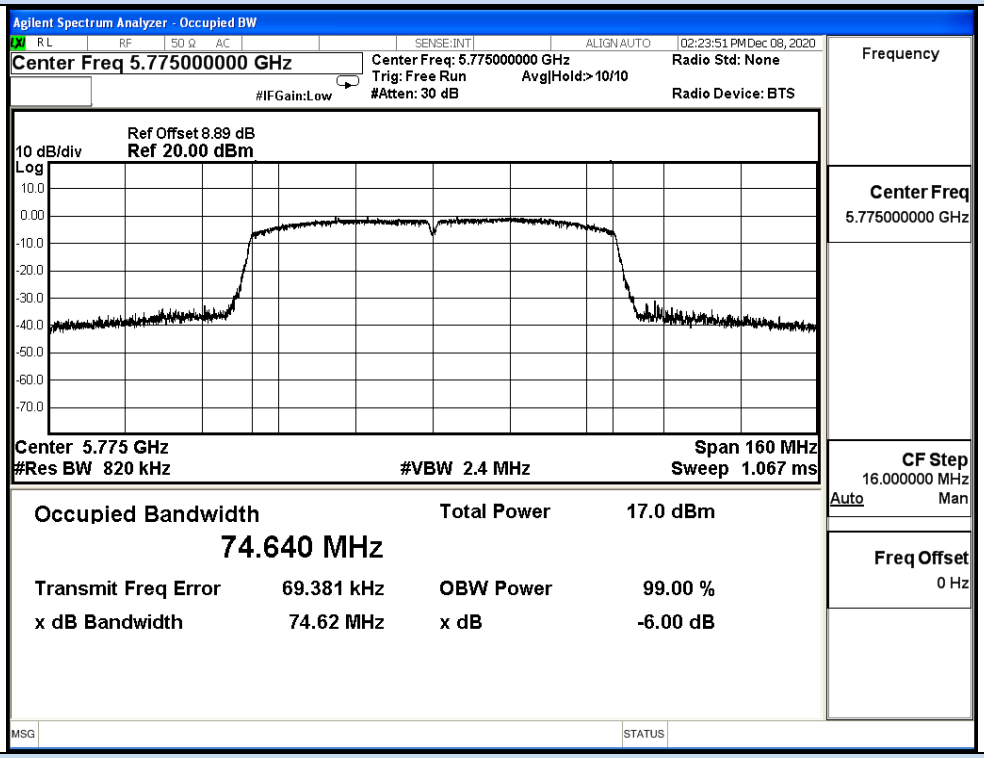
IEEE 802.11ac20 / Channel 165 / 5825MHz



IEEE 802.11ac40 / Channel 151 / 5755MHz



IEEE 802.11ac40 / Channel 159 / 5795MHz



IEEE 802.11ac80 / Channel 155 / 5775MHz

D.5 Undesirable Emissions Measurement

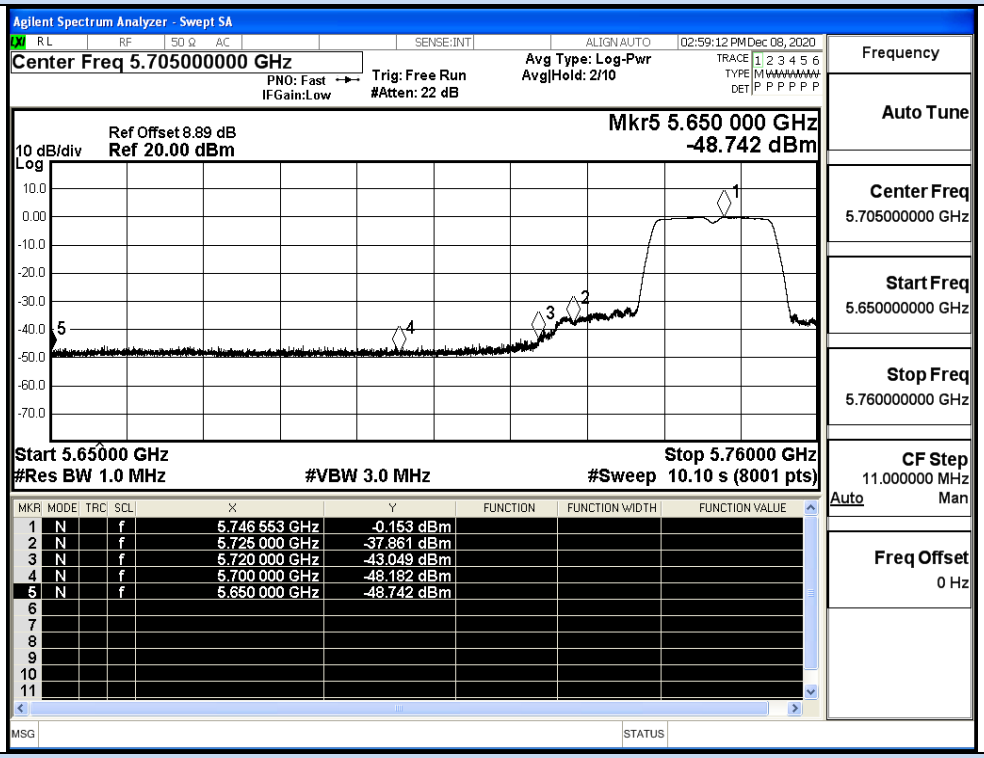
ANT0

Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm/MHz)	Detector	Limit (dBm/MHz)	Verdict
11A	149	5650.0	-48.74	3.00	-45.74	Peak	27.0	Pass
		5650.0	-60.76	3.00	-57.76	Average	27.0	Pass
		5700.0	-48.18	3.00	-45.18	Peak	15.6	Pass
		5700.0	-60.37	3.00	-57.37	Average	15.6	Pass
		5720.0	-43.05	3.00	-40.05	Peak	10.0	Pass
		5720.0	-58.69	3.00	-55.69	Average	10.0	Pass
		5725.0	-37.86	3.00	-34.86	Peak	-27.0	Pass
		5725.0	-54.04	3.00	-51.04	Average	-27.0	Pass
	165	5850.0	-43.90	3.00	-40.90	Peak	-27.0	Pass
		5850.0	-58.95	3.00	-55.95	Average	-27.0	Pass
		5855.0	-47.01	3.00	-44.01	Peak	10.0	Pass
		5855.0	-59.58	3.00	-56.58	Average	10.0	Pass
		5875.0	-48.47	3.00	-45.47	Peak	15.6	Pass
		5875.0	-60.11	3.00	-57.11	Average	15.6	Pass
		5925.0	-48.52	3.00	-45.52	Peak	27.0	Pass
		5925.0	-60.46	3.00	-57.46	Average	27.0	Pass
11N20 SISO	149	5650.0	-48.29	3.00	-45.29	Peak	27.0	Pass
		5650.0	-60.71	3.00	-57.71	Average	27.0	Pass
		5700.0	-48.62	3.00	-45.62	Peak	15.6	Pass
		5700.0	-58.71	3.00	-55.71	Average	15.6	Pass
		5720.0	-44.12	3.00	-41.12	Peak	10.0	Pass
		5720.0	-60.37	3.00	-57.37	Average	10.0	Pass
		5725.0	-37.65	3.00	-34.65	Peak	-27.0	Pass
		5725.0	-54.11	3.00	-51.11	Average	-27.0	Pass
	165	5850.0	-46.02	3.00	-43.02	Peak	-27.0	Pass
		5850.0	-58.86	3.00	-55.86	Average	-27.0	Pass
		5855.0	-48.16	3.00	-45.16	Peak	10.0	Pass
		5855.0	-59.50	3.00	-56.50	Average	10.0	Pass
		5875.0	-47.87	3.00	-44.87	Peak	15.6	Pass
		5875.0	-60.10	3.00	-57.10	Average	15.6	Pass
		5925.0	-47.51	3.00	-44.51	Peak	27.0	Pass
		5925.0	-60.49	3.00	-57.49	Average	27.0	Pass

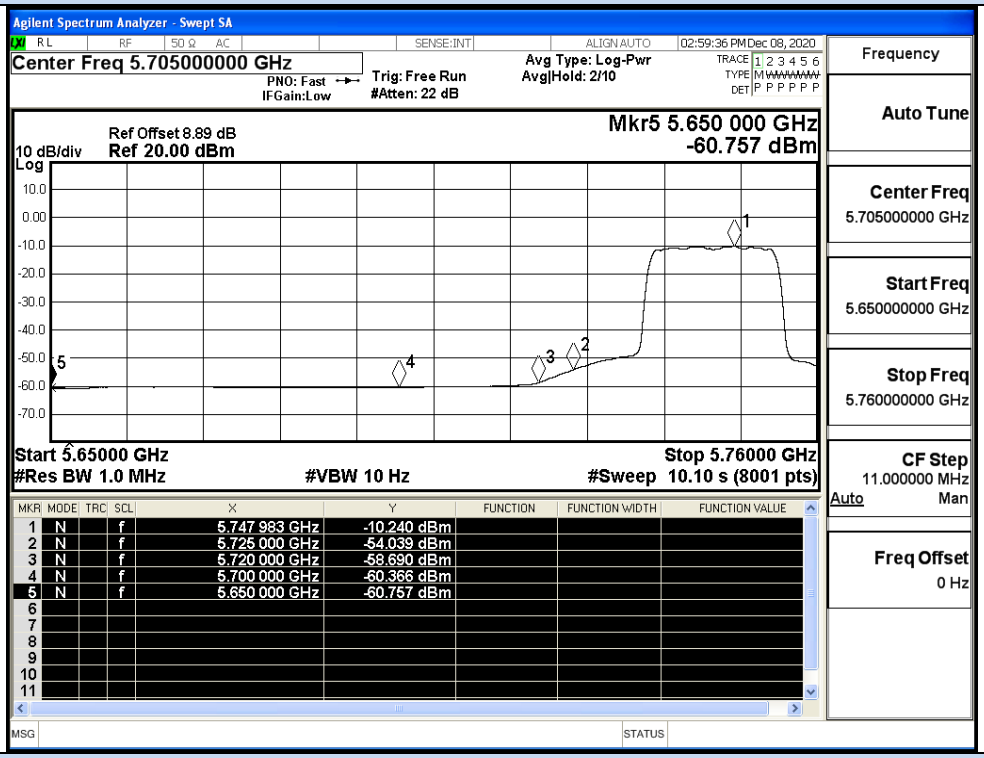
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm/MHz)	Detector	Limit (dBm/MHz)	Verdict
11N40 SISO	151	5650.0	-48.80	3.00	-45.80	Peak	27.0	Pass
		5650.0	-60.45	3.00	-57.45	Average	27.0	Pass
		5700.0	-48.28	3.00	-45.28	Peak	15.6	Pass
		5700.0	-59.92	3.00	-56.92	Average	15.6	Pass
		5720.0	-42.02	3.00	-39.02	Peak	10.0	Pass
		5720.0	-55.95	3.00	-52.95	Average	10.0	Pass
		5725.0	-41.63	3.00	-38.63	Peak	-27.0	Pass
		5725.0	-53.63	3.00	-50.63	Average	-27.0	Pass
	159	5850.0	-47.90	3.00	-44.90	Peak	-27.0	Pass
		5850.0	-59.26	3.00	-56.26	Average	-27.0	Pass
		5855.0	-48.60	3.00	-45.60	Peak	10.0	Pass
		5855.0	-59.42	3.00	-56.42	Average	10.0	Pass
		5875.0	-48.73	3.00	-45.73	Peak	15.6	Pass
		5875.0	-59.57	3.00	-56.57	Average	15.6	Pass
		5925.0	-48.43	3.00	-45.43	Peak	27.0	Pass
		5925.0	-60.03	3.00	-57.03	Average	27.0	Pass
11AC20 SISO	149	5650.0	-48.60	3.00	-45.60	Peak	27.0	Pass
		5650.0	-60.73	3.00	-57.73	Average	27.0	Pass
		5700.0	-48.31	3.00	-45.31	Peak	15.6	Pass
		5700.0	-58.66	3.00	-55.66	Average	15.6	Pass
		5720.0	-45.77	3.00	-42.77	Peak	10.0	Pass
		5720.0	-60.30	3.00	-57.30	Average	10.0	Pass
		5725.0	-37.05	3.00	-34.05	Peak	-27.0	Pass
		5725.0	-54.01	3.00	-51.01	Average	-27.0	Pass
	165	5850.0	-45.13	3.00	-42.13	Peak	-27.0	Pass
		5850.0	-58.91	3.00	-55.91	Average	-27.0	Pass
		5855.0	-47.77	3.00	-44.77	Peak	10.0	Pass
		5855.0	-59.51	3.00	-56.51	Average	10.0	Pass

		5875.0	-47.39	3.00	-44.39	Peak	15.6	Pass
		5875.0	-60.10	3.00	-57.10	Average	15.6	Pass
		5925.0	-48.79	3.00	-45.79	Peak	27.0	Pass
		5925.0	-60.45	3.00	-57.45	Average	27.0	Pass
11AC40 SISO	151	5650.0	-48.91	3.00	-45.91	Peak	27.0	Pass
		5650.0	-60.42	3.00	-57.42	Average	27.0	Pass
		5700.0	-47.88	3.00	-44.88	Peak	15.6	Pass
		5700.0	-59.92	3.00	-56.92	Average	15.6	Pass
		5720.0	-42.61	3.00	-39.61	Peak	10.0	Pass
		5720.0	-56.00	3.00	-53.00	Average	10.0	Pass
		5725.0	-41.26	3.00	-38.26	Peak	-27.0	Pass
		5725.0	-53.68	3.00	-50.68	Average	-27.0	Pass
	159	5850.0	-47.80	3.00	-44.80	Peak	-27.0	Pass
		5850.0	-59.29	3.00	-56.29	Average	-27.0	Pass
		5855.0	-47.95	3.00	-44.95	Peak	10.0	Pass
		5855.0	-59.39	3.00	-56.39	Average	10.0	Pass
		5875.0	-48.89	3.00	-45.89	Peak	15.6	Pass
		5875.0	-59.58	3.00	-56.58	Average	15.6	Pass
		5925.0	-48.77	3.00	-45.77	Peak	27.0	Pass
		5925.0	-60.02	3.00	-57.02	Average	27.0	Pass
11AC80 SISO	155	5725.0	-43.65	3.00	-40.65	Peak	-27	Pass
		5720.0	-47.46	3.00	-44.46	Average	10	Pass
		5700.0	-48.27	3.00	-45.27	Peak	15.6	Pass
		5650.0	-50.30	3.00	-47.30	Average	27	Pass
		5725.0	-55.91	3.00	-52.91	Peak	-27	Pass
		5720.0	-56.85	3.00	-53.85	Average	10	Pass
		5700.0	-58.96	3.00	-55.96	Peak	15.6	Pass
		5650.0	-60.39	3.00	-57.39	Average	27	Pass
		5850.0	-47.28	3.00	-44.28	Peak	-27	Pass
		5855.0	-47.74	3.00	-44.74	Average	10	Pass
		5875.0	-48.16	3.00	-45.16	Peak	15.6	Pass
		5925.0	-47.21	3.00	-44.21	Average	27	Pass
		5850.0	-58.15	3.00	-55.15	Peak	-27	Pass
		5855.0	-58.39	3.00	-55.39	Average	10	Pass
		5875.0	-59.01	3.00	-56.01	Peak	15.6	Pass
		5925.0	-59.68	3.00	-56.68	Average	27	Pass

Undesirable Emissions Measurement

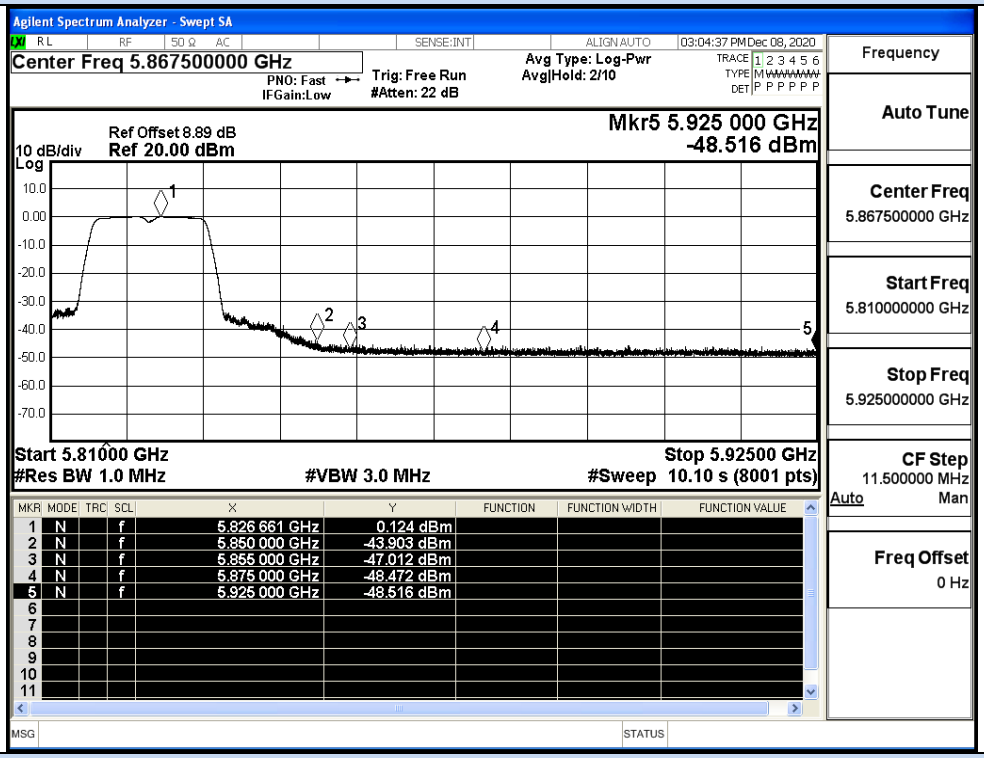


IEEE 802.11a / Channel 149 / 5745MHz / Peak

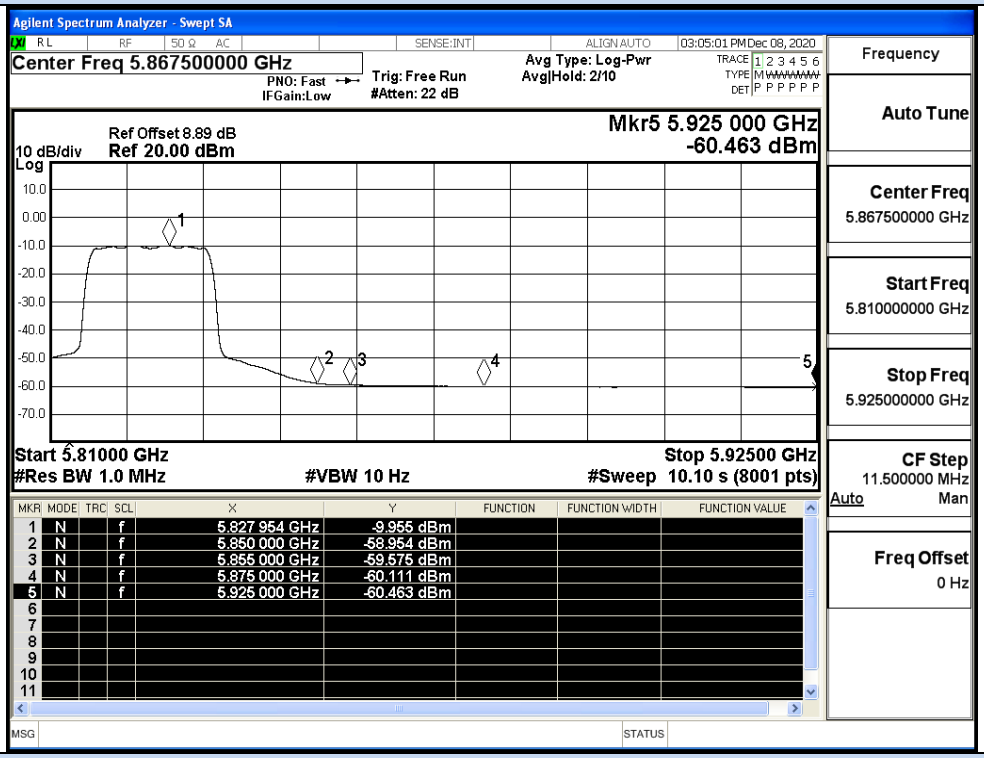


IEEE 802.11a / Channel 148 / 5745MHz / Average

Undesirable Emissions Measurement

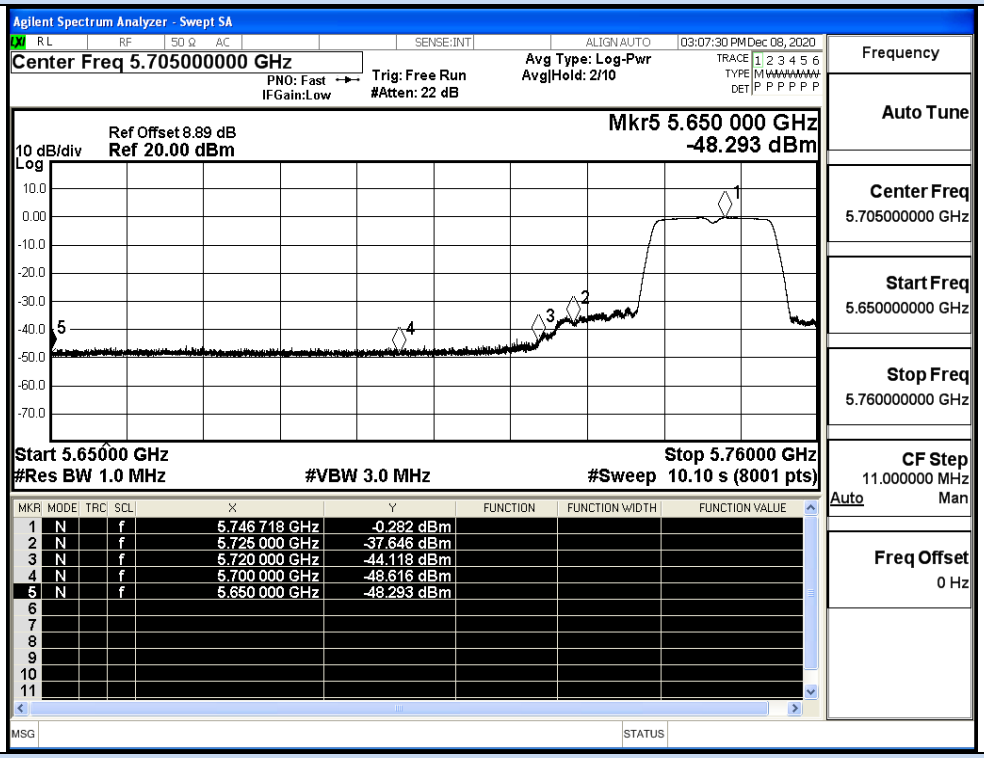


IEEE 802.11a / Channel 165 / 5825MHz / Peak

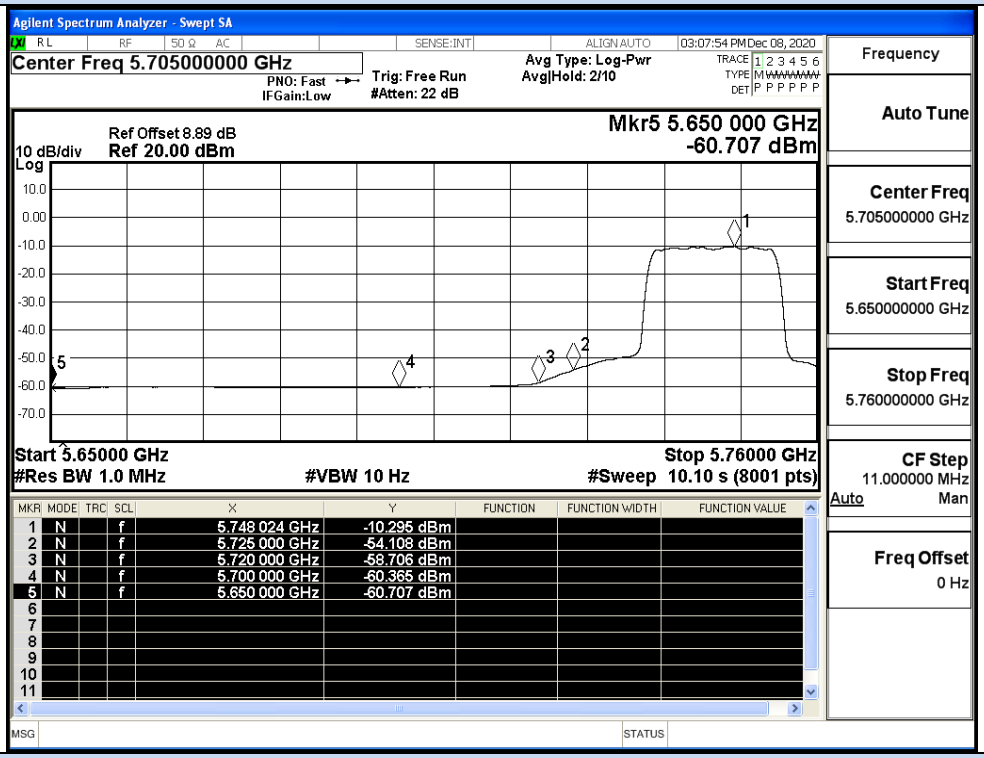


IEEE 802.11a / Channel 165 / 5825MHz / Average

Undesirable Emissions Measurement

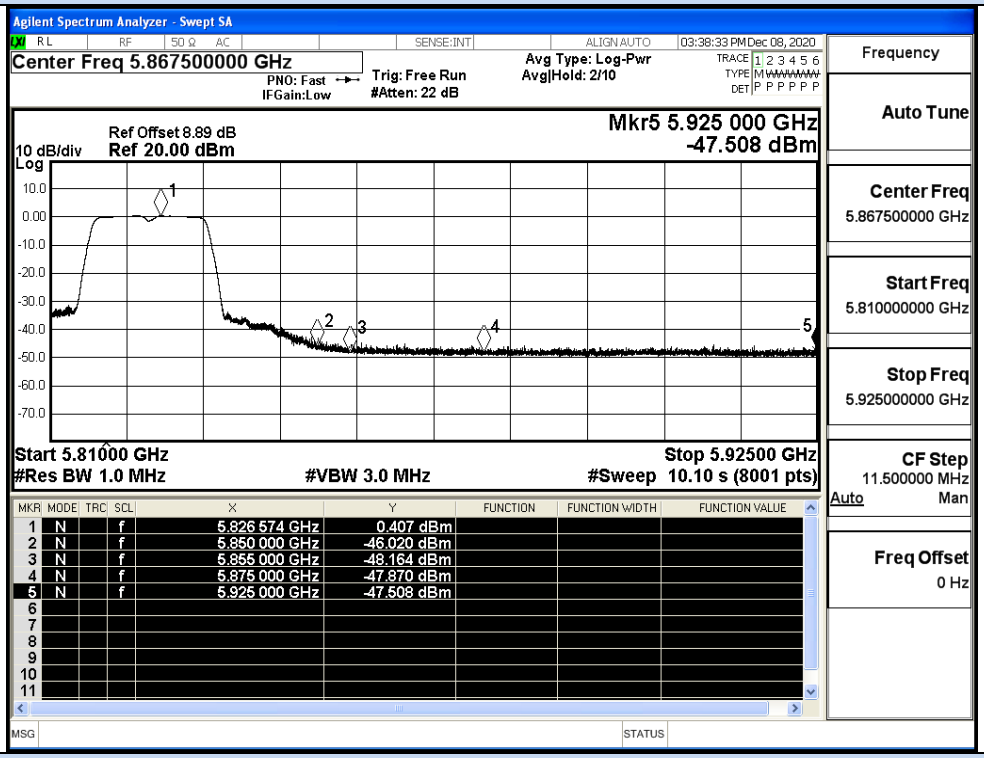


IEEE 802.11n20 / Channel 149 / 5745MHz / Peak

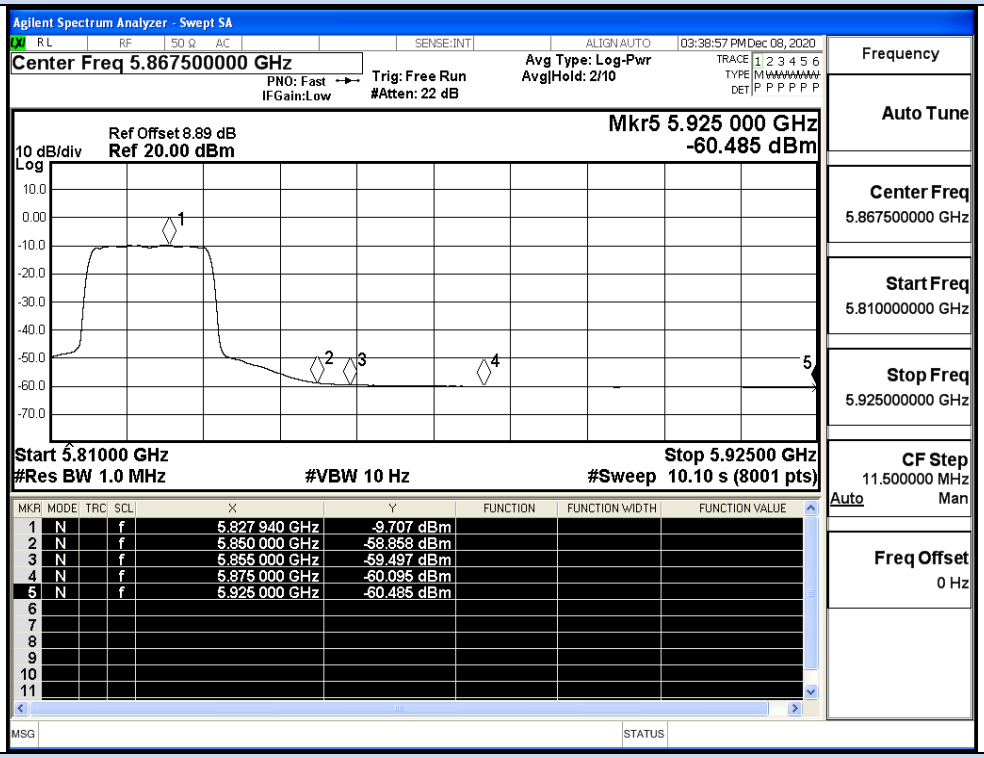


IEEE 802.11n20 / Channel 149 / 5745MHz / Average

Undesirable Emissions Measurement

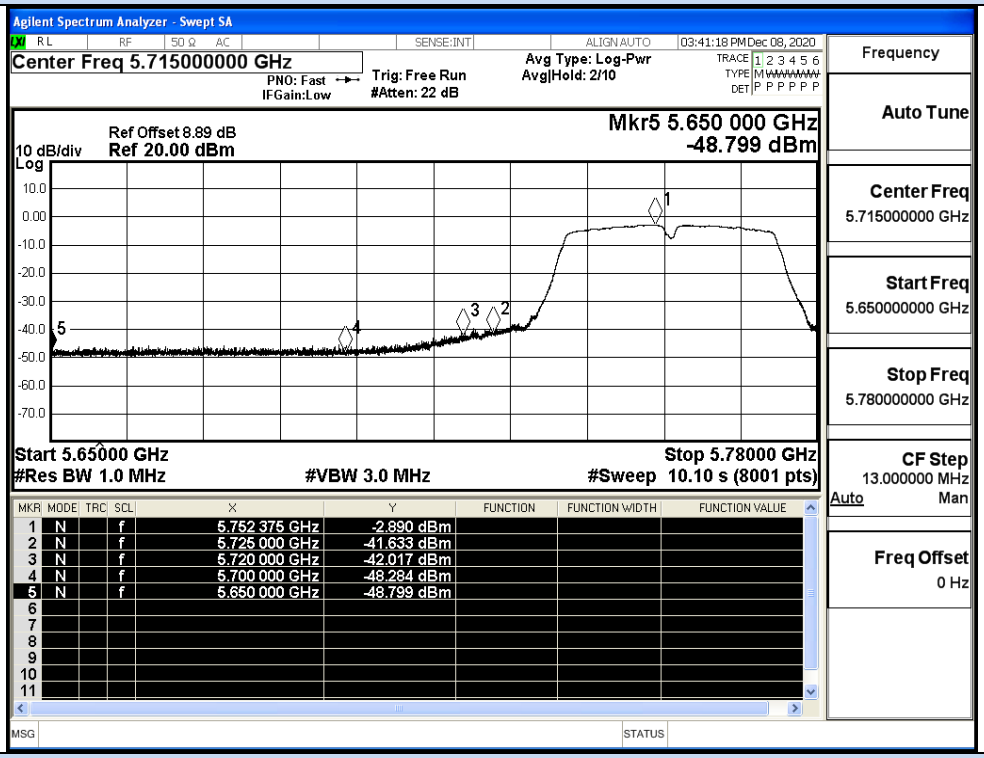


IEEE 802.11n20 / Channel 165 / 5825MHz / Peak

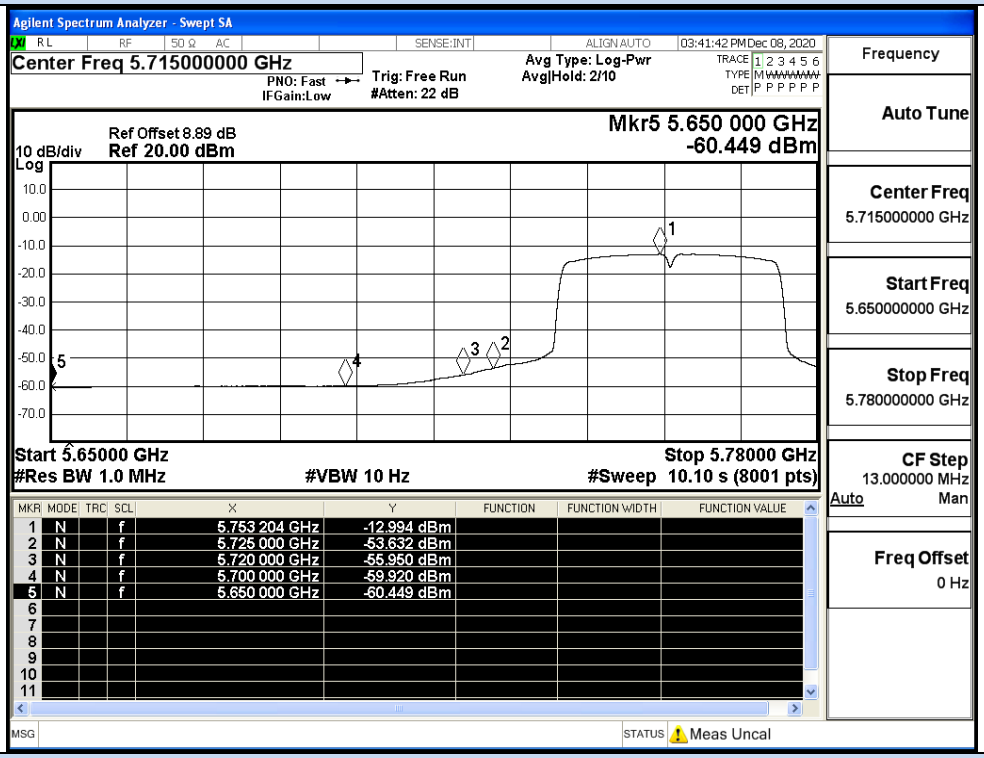


IEEE 802.11n20 / Channel 165 / 5825MHz / Average

Undesirable Emissions Measurement

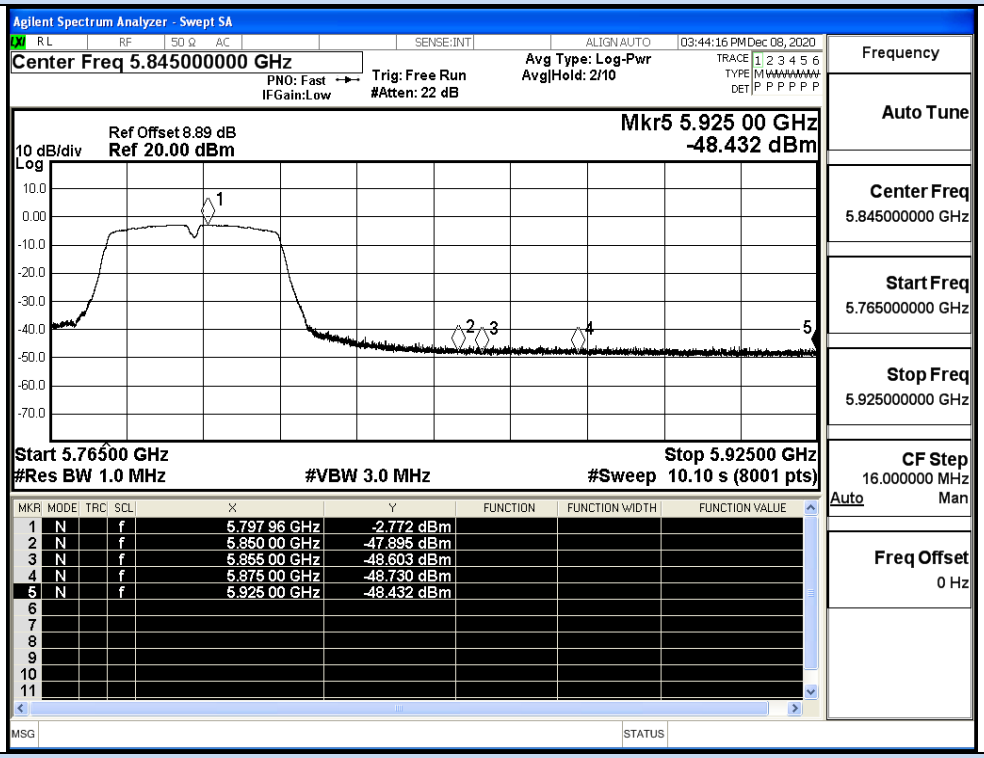


IEEE 802.11n40 / Channel 151 / 5755MHz / Peak

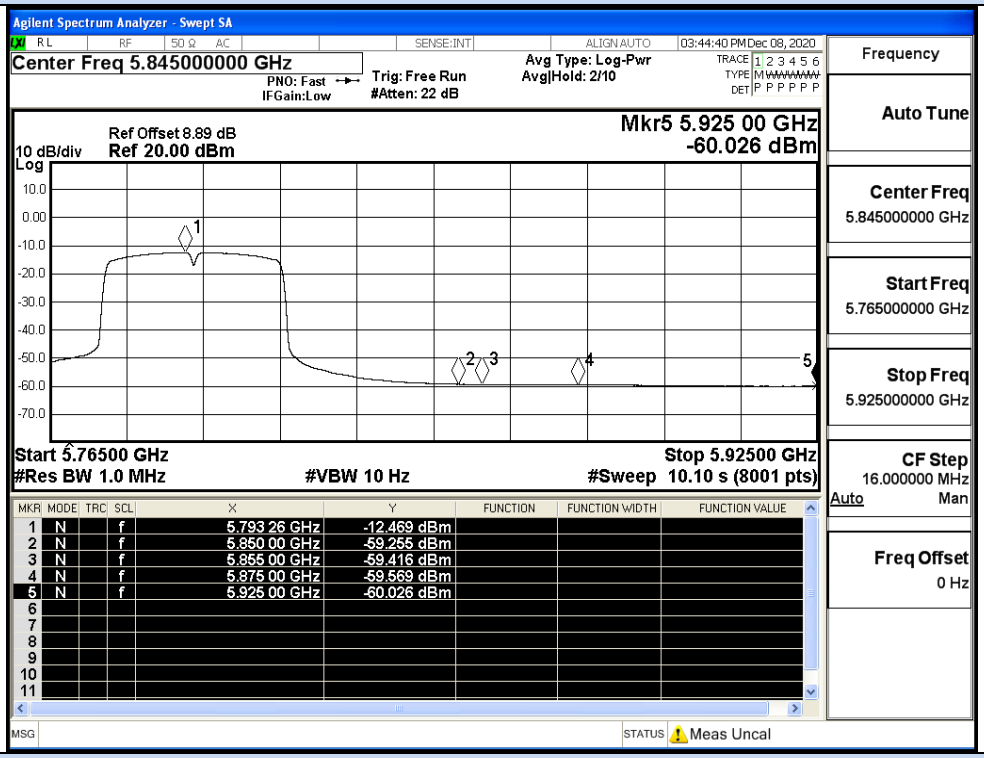


IEEE 802.11n40 / Channel 151 / 5755MHz / Average

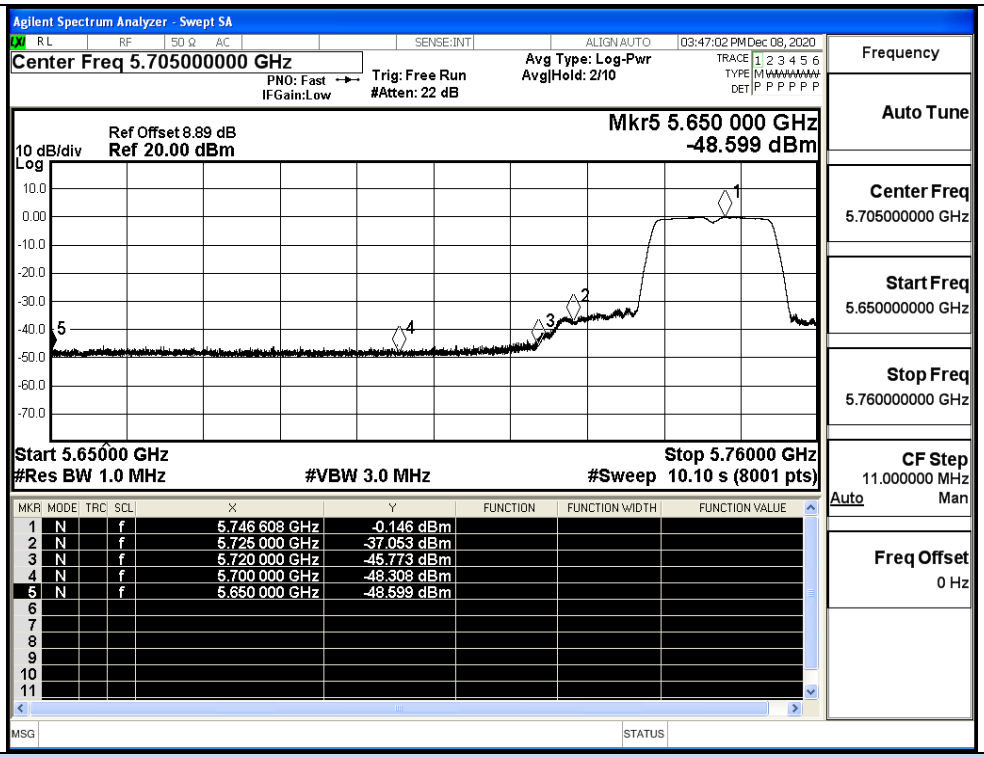
Undesirable Emissions Measurement



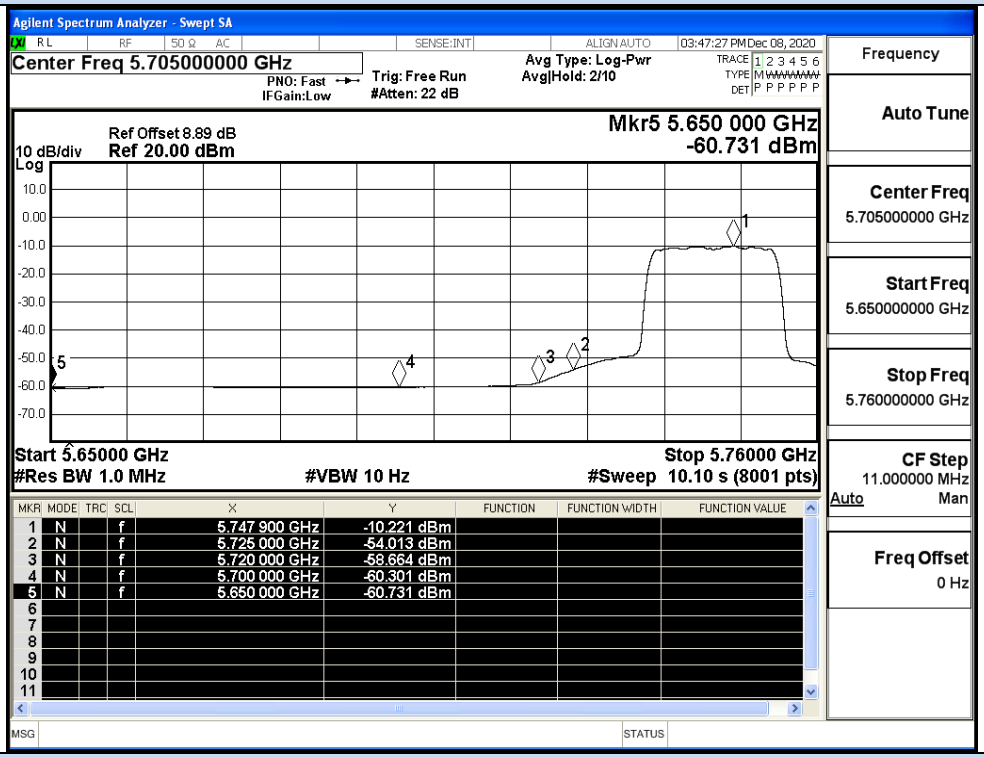
IEEE 802.11n40 / Channel 159 / 5795MHz / Peak



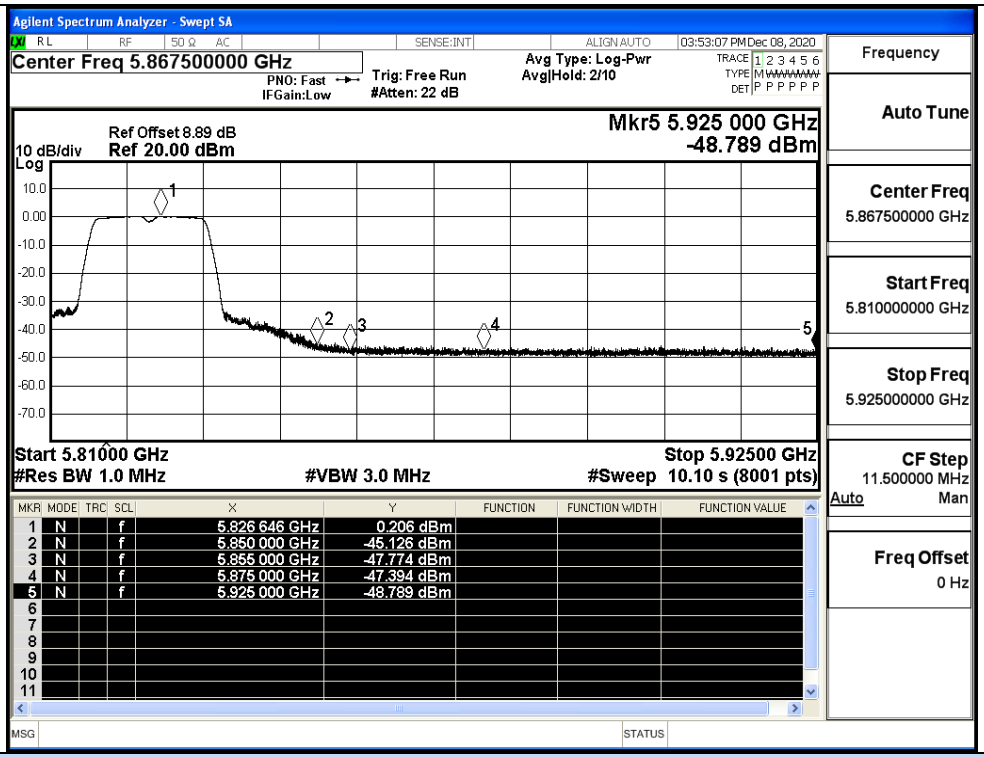
IEEE 802.11n40 / Channel 159 / 5795MHz / Average



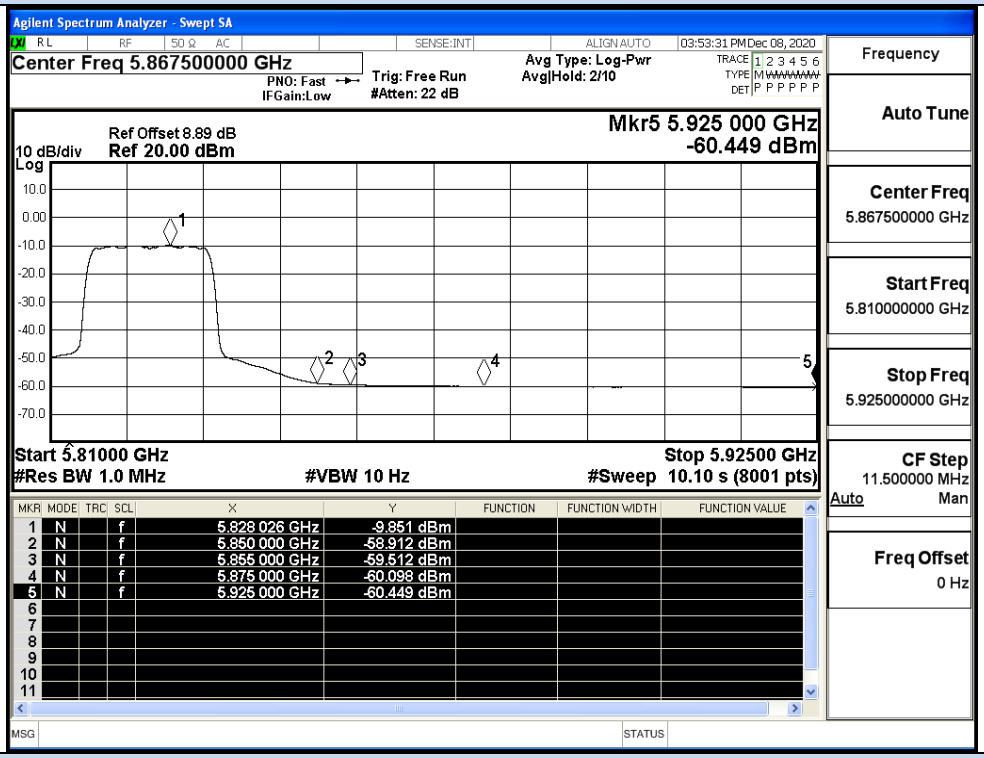
IEEE 802.11ac20 / Channel 149 / 5745MHz / Peak



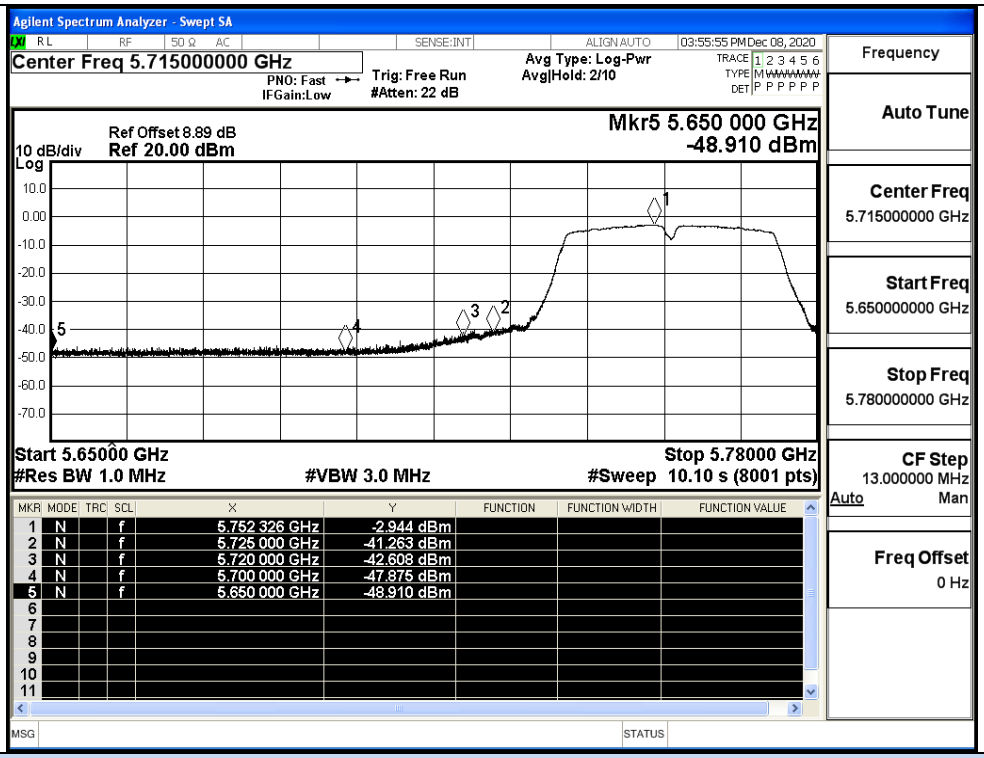
IEEE 802.11ac20 / Channel 149 / 5745MHz / Average



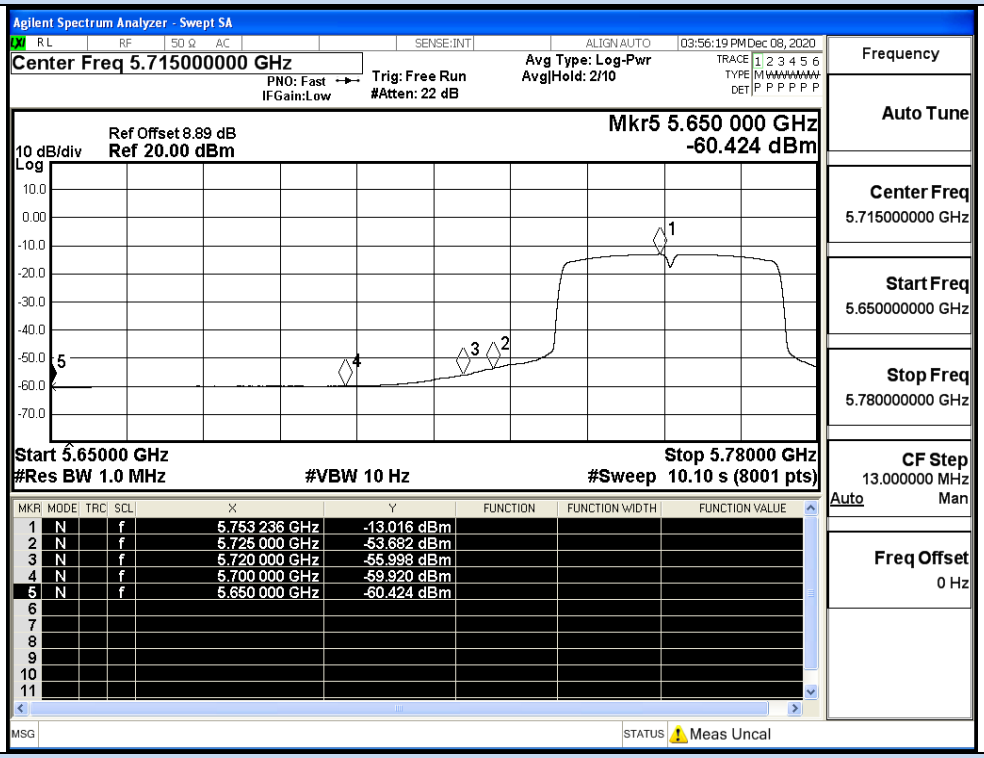
IEEE 802.11ac20 / Channel 165 / 5825MHz / Peak



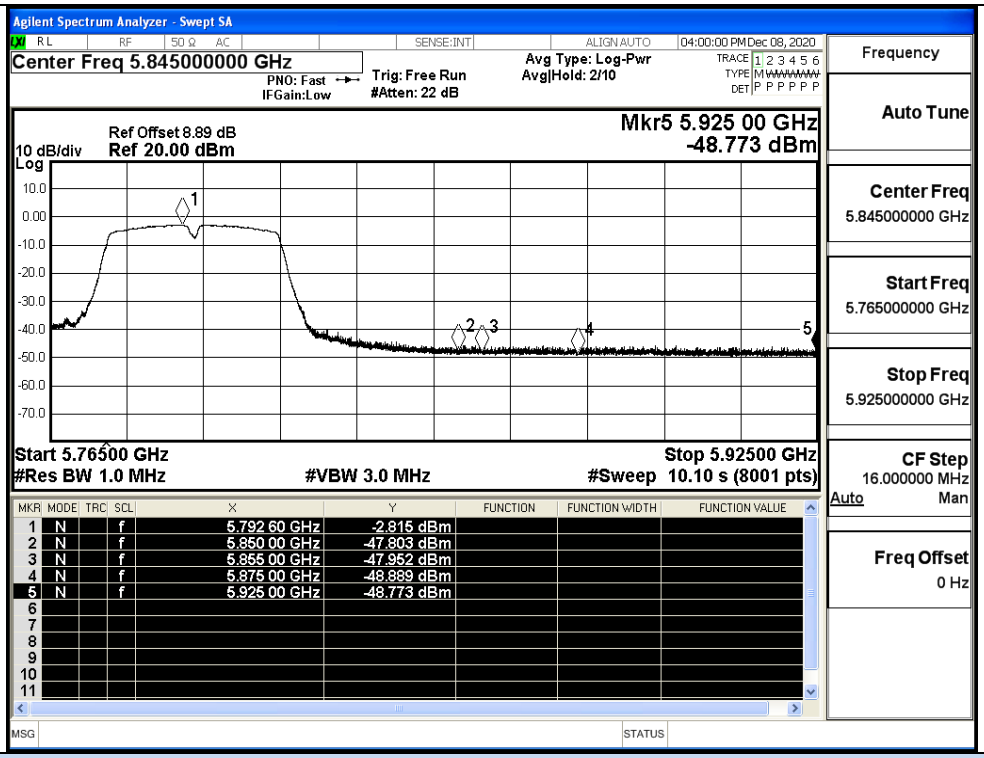
IEEE 802.11ac20 / Channel 165 / 5825MHz / Average



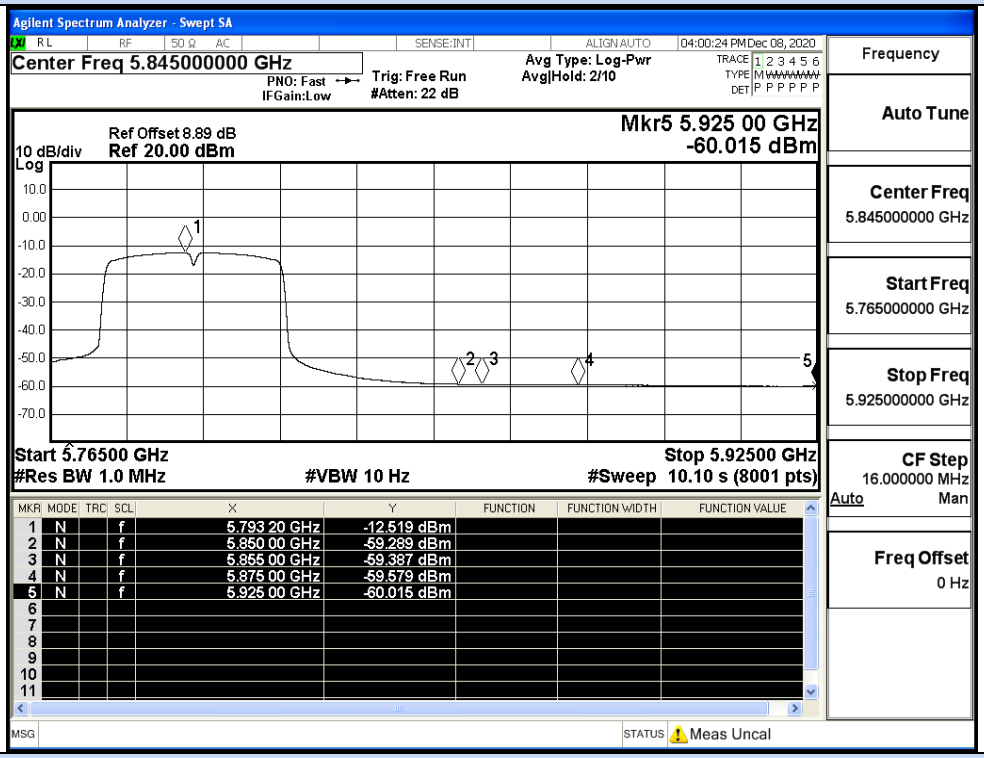
IEEE 802.11ac40 / Channel 151 / 5755MHz / Peak



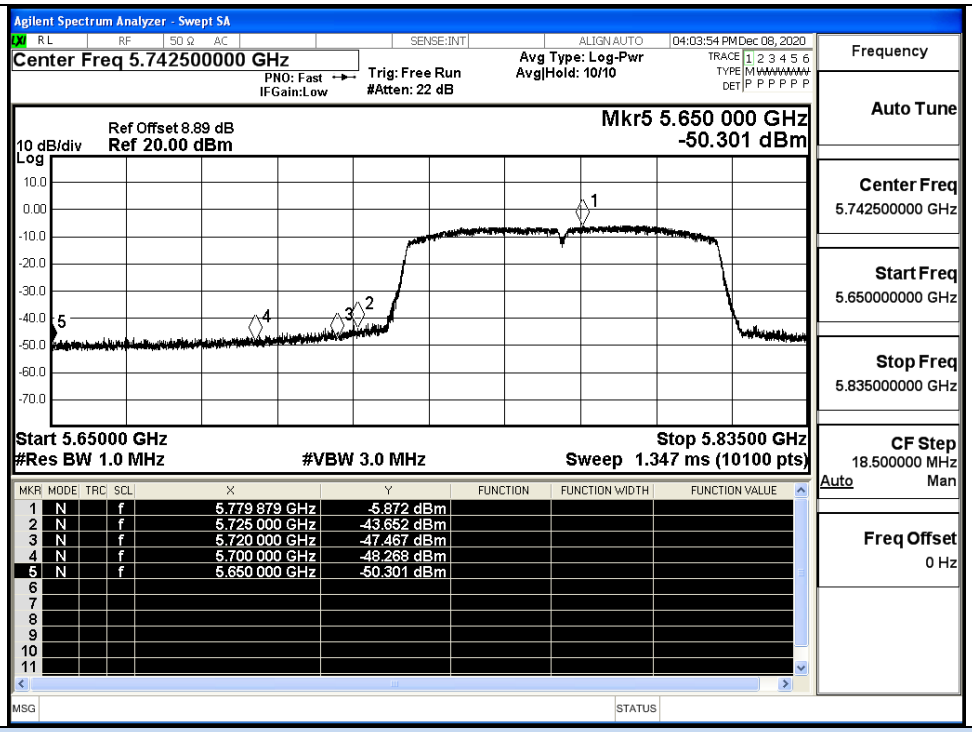
IEEE 802.11ac40 / Channel 151 / 5755MHz / Average



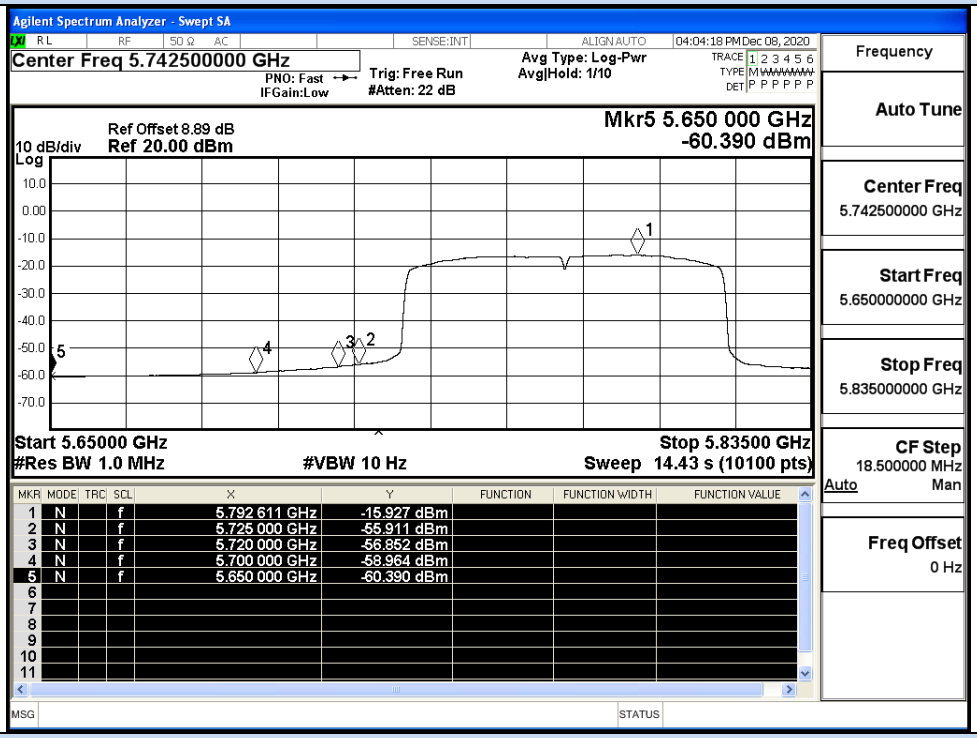
IEEE 802.11ac40 / Channel 159 / 5795MHz / Peak



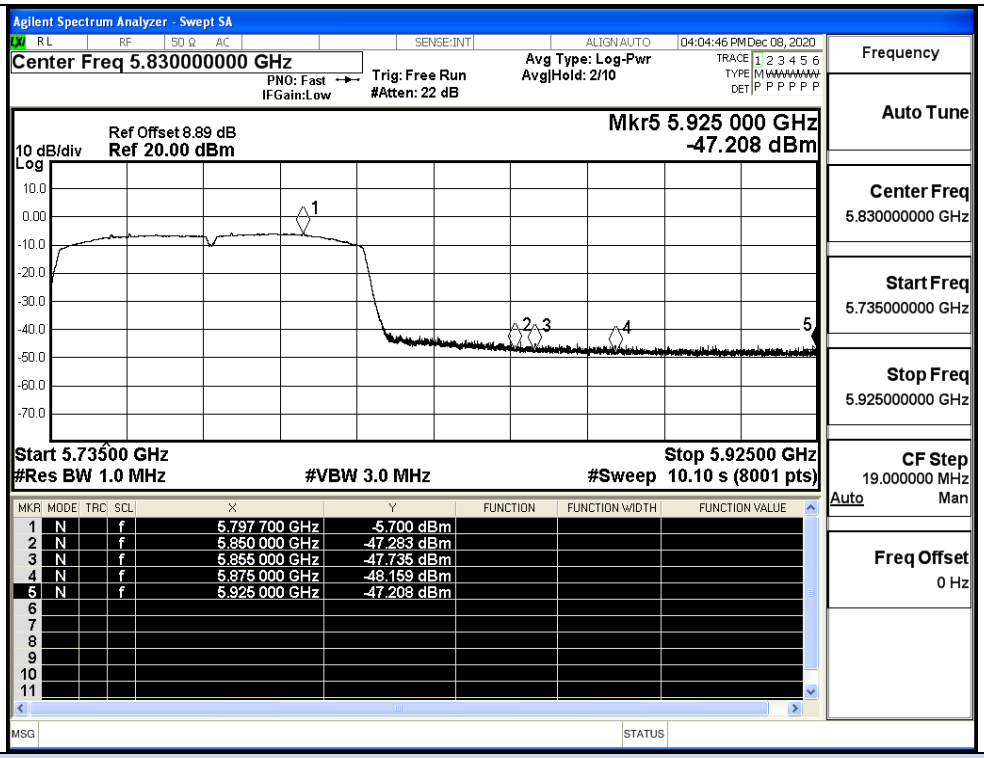
IEEE 802.11ac40 / Channel 159 / 5795MHz / Average



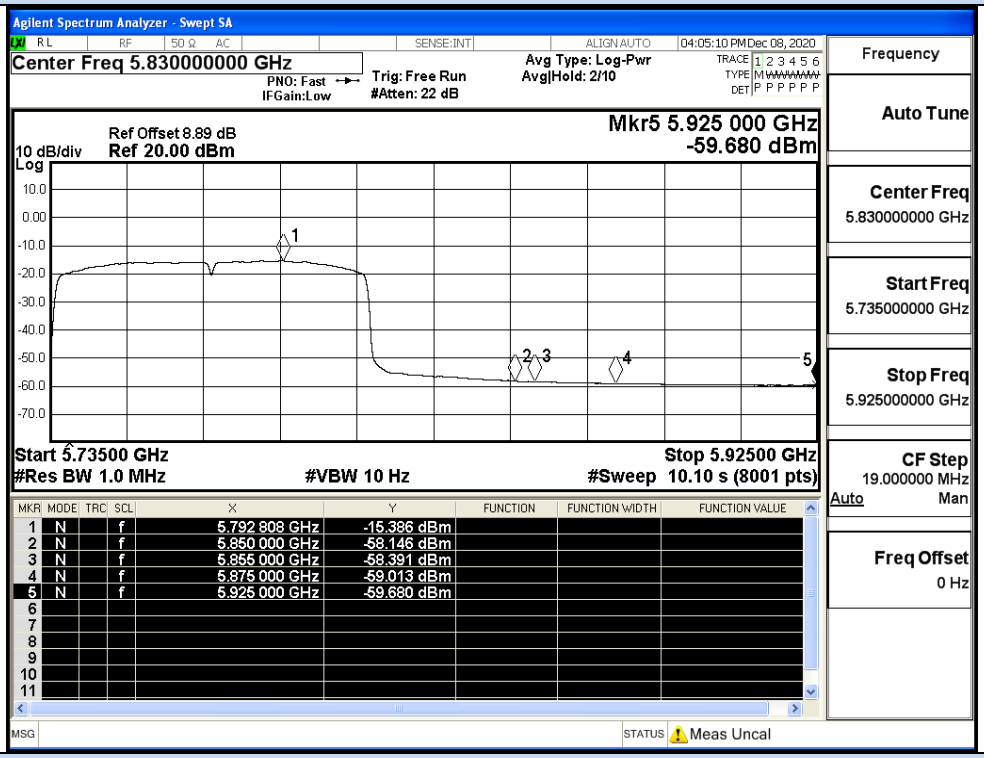
IEEE 802.11ac80 / Channel 155 / 5775MHz / Peak



IEEE 802.11ac80 / Channel 155 / 5775MHz / Average



IEEE 802.11ac80 / Channel 155/ 5775MHz / Peak



IEEE 802.11ac80 / Channel 155 / 5775MHz / Average

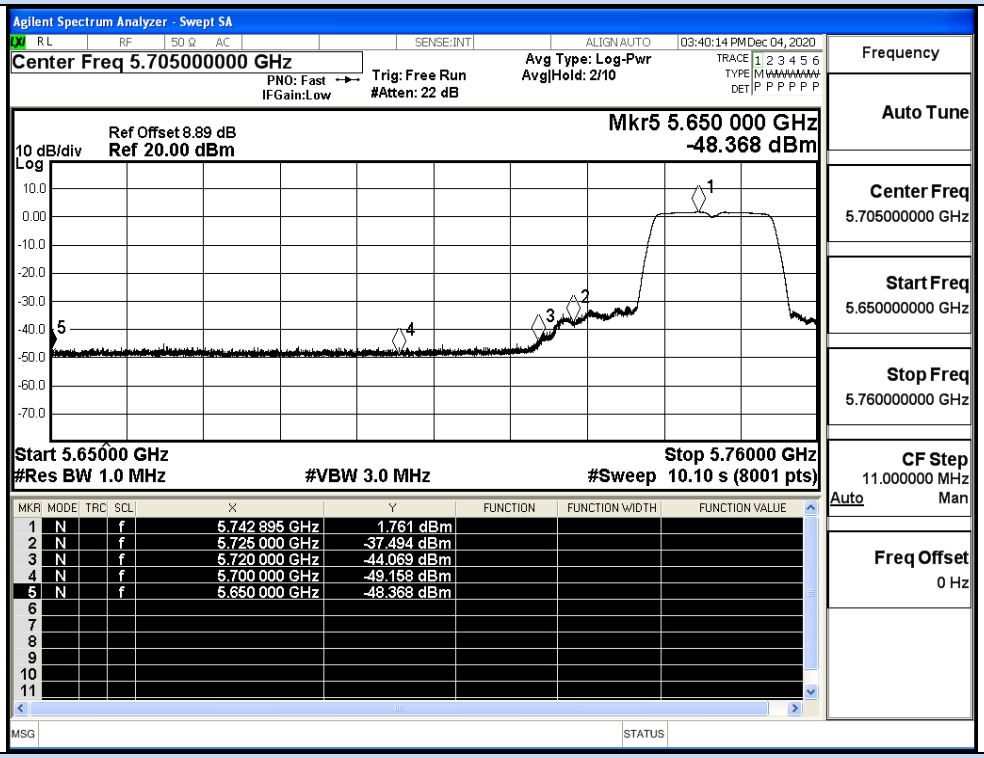
ANT1

Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm/MHz)	Detector	Limit (dBm/MHz)	Verdict
11A	149	5650.0	-48.37	3.00	-45.37	Peak	27.0	Pass
		5650.0	-60.82	3.00	-57.82	Average	27.0	Pass
		5700.0	-49.16	3.00	-46.16	Peak	15.6	Pass
		5700.0	-60.36	3.00	-57.36	Average	15.6	Pass
		5720.0	-44.07	3.00	-41.07	Peak	10.0	Pass
		5720.0	-58.86	3.00	-55.86	Average	10.0	Pass
		5725.0	-37.49	3.00	-34.49	Peak	-27.0	Pass
		5725.0	-54.26	3.00	-51.26	Average	-27.0	Pass
	165	5850.0	-46.88	3.00	-43.88	Peak	-27.0	Pass
		5850.0	-59.14	3.00	-56.14	Average	-27.0	Pass
		5855.0	-47.11	3.00	-44.11	Peak	10.0	Pass
		5855.0	-59.70	3.00	-56.7	Average	10.0	Pass
		5875.0	-47.47	3.00	-44.47	Peak	15.6	Pass
		5875.0	-60.11	3.00	-57.11	Average	15.6	Pass
		5925.0	-49.29	3.00	-46.29	Peak	27.0	Pass
		5925.0	-60.48	3.00	-57.48	Average	27.0	Pass
11N20 SISO	149	5650.0	-48.93	3.00	-45.93	Peak	27.0	Pass
		5650.0	-60.83	3.00	-57.83	Average	27.0	Pass
		5700.0	-48.49	3.00	-45.49	Peak	15.6	Pass
		5700.0	-58.95	3.00	-55.95	Average	15.6	Pass
		5720.0	-45.08	3.00	-42.08	Peak	10.0	Pass
		5720.0	-60.42	3.00	-57.42	Average	10.0	Pass
		5725.0	-37.68	3.00	-34.68	Peak	-27.0	Pass
		5725.0	-54.26	3.00	-51.26	Average	-27.0	Pass
	165	5850.0	-47.87	3.00	-44.87	Peak	-27.0	Pass
		5850.0	-59.15	3.00	-56.15	Average	-27.0	Pass
		5855.0	-47.78	3.00	-44.78	Peak	10.0	Pass
		5855.0	-59.67	3.00	-56.67	Average	10.0	Pass
		5875.0	-47.72	3.00	-44.72	Peak	15.6	Pass
		5875.0	-60.12	3.00	-57.12	Average	15.6	Pass
		5925.0	-48.27	3.00	-45.27	Peak	27.0	Pass
		5925.0	-60.50	3.00	-57.5	Average	27.0	Pass

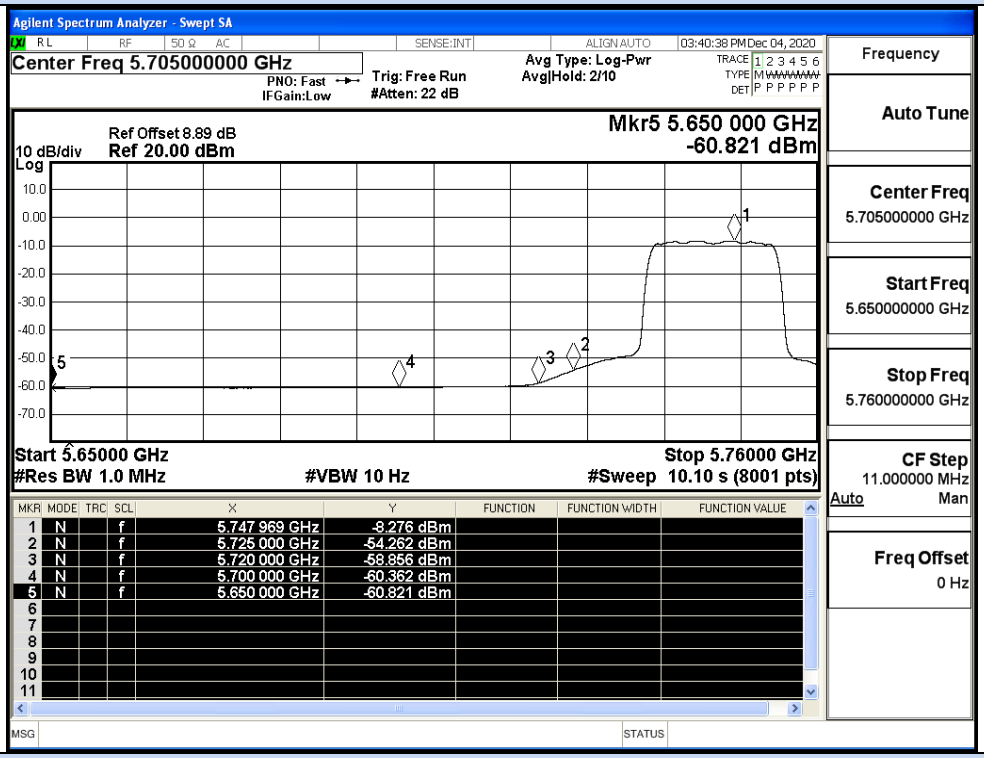
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm/MHz)	Detector	Limit (dBm/MHz)	Verdict
11N40 SISO	151	5650.0	-48.25	3.00	-45.25	Peak	27.0	Pass
		5650.0	-59.98	3.00	-56.98	Average	27.0	Pass
		5700.0	-46.90	3.00	-43.9	Peak	15.6	Pass
		5700.0	-59.23	3.00	-56.23	Average	15.6	Pass
		5720.0	-40.01	3.00	-37.01	Peak	10.0	Pass
		5720.0	-53.43	3.00	-50.43	Average	10.0	Pass
		5725.0	-38.55	3.00	-35.55	Peak	-27.0	Pass
		5725.0	-50.67	3.00	-47.67	Average	-27.0	Pass
	159	5850.0	-47.89	3.00	-44.89	Peak	-27.0	Pass
		5850.0	-58.55	3.00	-55.55	Average	-27.0	Pass
		5855.0	-46.82	3.00	-43.82	Peak	10.0	Pass
		5855.0	-58.80	3.00	-55.8	Average	10.0	Pass
		5875.0	-48.17	3.00	-45.17	Peak	15.6	Pass
		5875.0	-58.97	3.00	-55.97	Average	15.6	Pass
		5925.0	-48.49	3.00	-45.49	Peak	27.0	Pass
		5925.0	-59.76	3.00	-56.76	Average	27.0	Pass
11AC20 SISO	149	5650.0	-47.85	3.00	-44.85	Peak	27.0	Pass
		5650.0	-60.47	3.00	-57.47	Average	27.0	Pass
		5700.0	-48.09	3.00	-45.09	Peak	15.6	Pass
		5700.0	-56.97	3.00	-53.97	Average	15.6	Pass
		5720.0	-40.98	3.00	-37.98	Peak	10.0	Pass
		5720.0	-59.88	3.00	-56.88	Average	10.0	Pass
		5725.0	-34.34	3.00	-31.34	Peak	-27.0	Pass
		5725.0	-51.09	3.00	-48.09	Average	-27.0	Pass
	165	5850.0	-43.54	3.00	-40.54	Peak	-27.0	Pass
		5850.0	-57.63	3.00	-54.63	Average	-27.0	Pass
		5855.0	-46.70	3.00	-43.7	Peak	10.0	Pass
		5855.0	-58.71	3.00	-55.71	Average	10.0	Pass
		5875.0	-47.05	3.00	-44.05	Peak	15.6	Pass

		5875.0	-59.72	3.00	-56.72	Average	15.6	Pass
		5925.0	-48.70	3.00	-45.7	Peak	27.0	Pass
		5925.0	-60.25	3.00	-57.25	Average	27.0	Pass
11AC40 SISO	151	5650.0	-47.23	3.00	-44.23	Peak	27.0	Pass
		5650.0	-60.03	3.00	-57.03	Average	27.0	Pass
		5700.0	-46.59	3.00	-43.59	Peak	15.6	Pass
		5700.0	-59.26	3.00	-56.26	Average	15.6	Pass
		5720.0	-41.59	3.00	-38.59	Peak	10.0	Pass
		5720.0	-53.51	3.00	-50.51	Average	10.0	Pass
		5725.0	-38.14	3.00	-35.14	Peak	-27.0	Pass
		5725.0	-50.76	3.00	-47.76	Average	-27.0	Pass
	159	5850.0	-46.31	3.00	-43.31	Peak	-27.0	Pass
		5850.0	-58.60	3.00	-55.6	Average	-27.0	Pass
		5855.0	-47.84	3.00	-44.84	Peak	10.0	Pass
		5855.0	-58.80	3.00	-55.8	Average	10.0	Pass
		5875.0	-47.08	3.00	-44.08	Peak	15.6	Pass
		5875.0	-58.65	3.00	-55.65	Average	15.6	Pass
		5925.0	-48.23	3.00	-45.23	Peak	27.0	Pass
		5925.0	-59.73	3.00	-56.73	Average	27.0	Pass
11AC80 SISO	155	5725.0	-44.91	3.00	-41.91	Peak	-27	Pass
		5720.0	-45.27	3.00	-42.27	Average	10	Pass
		5700.0	-46.75	3.00	-43.75	Peak	15.6	Pass
		5650.0	-46.91	3.00	-43.91	Average	27	Pass
		5725.0	-56.77	3.00	-53.77	Peak	-27	Pass
		5720.0	-57.24	3.00	-54.24	Average	10	Pass
		5700.0	-58.08	3.00	-55.08	Peak	15.6	Pass
		5650.0	-58.86	3.00	-55.86	Average	27	Pass
		5850.0	-44.91	3.00	-41.91	Peak	-27	Pass
		5855.0	-45.27	3.00	-42.27	Average	10	Pass
		5875.0	-46.75	3.00	-43.75	Peak	15.6	Pass
		5925.0	-46.91	3.00	-43.91	Average	27	Pass
		5850.0	-56.77	3.00	-53.77	Peak	-27	Pass
		5855.0	-57.24	3.00	-54.24	Average	10	Pass
		5875.0	-58.08	3.00	-55.08	Peak	15.6	Pass
		5925.0	-58.86	3.00	-55.86	Average	27	Pass

Undesirable Emissions Measurement

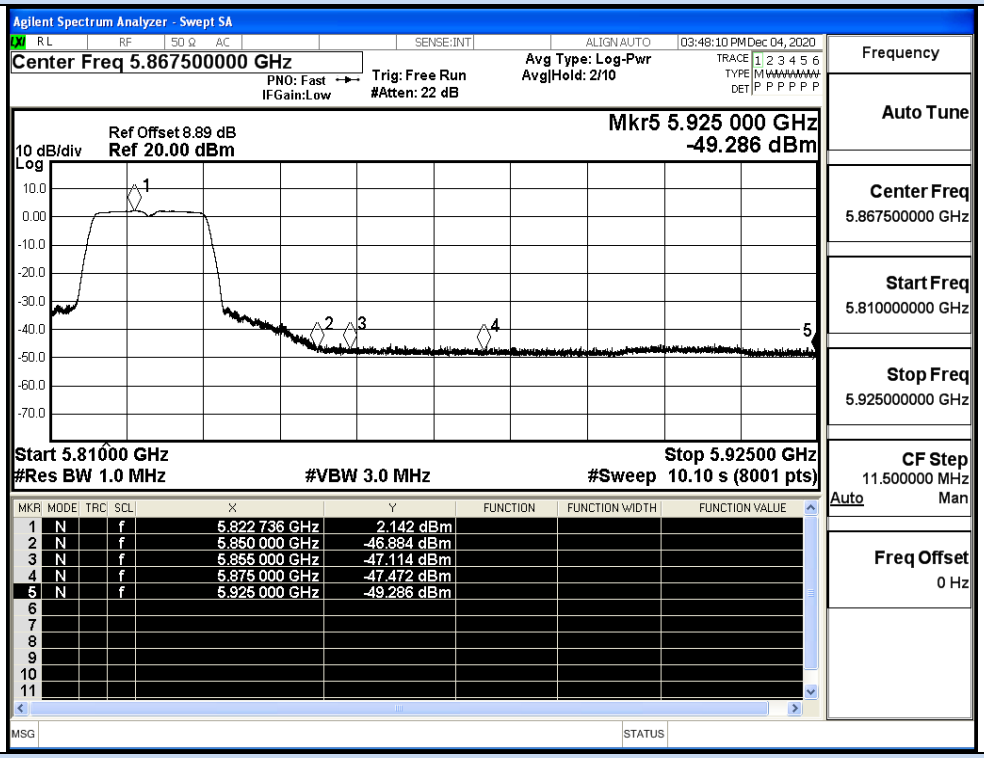


IEEE 802.11a / Channel 149 / 5745MHz / Peak

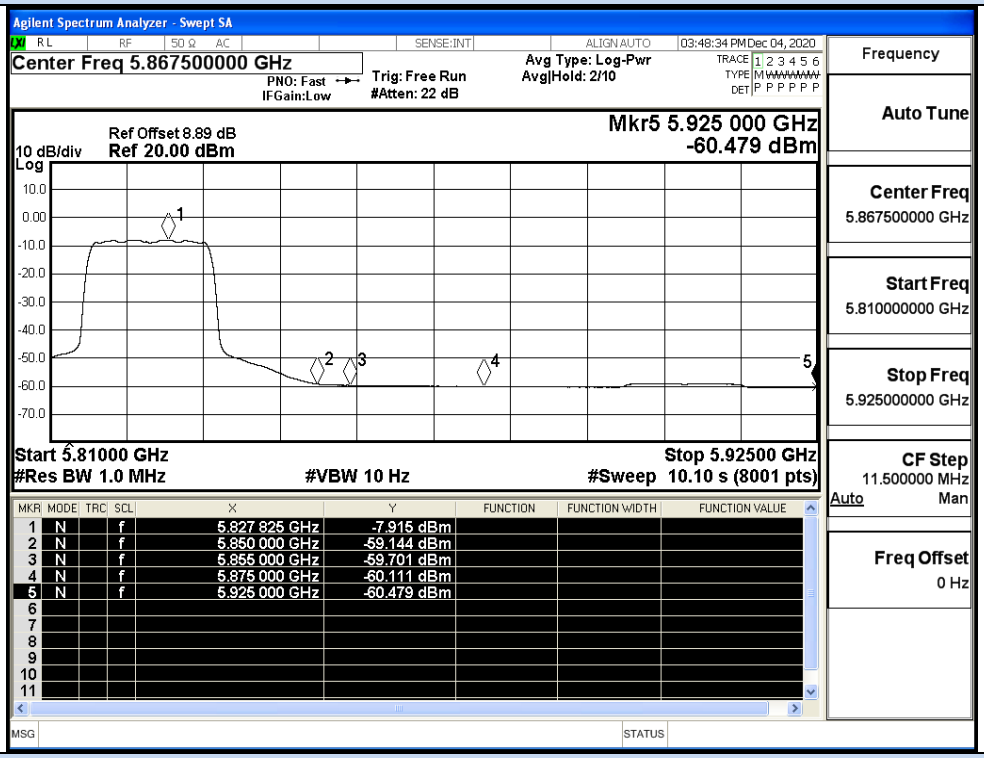


IEEE 802.11a / Channel 148 / 5745MHz / Average

Undesirable Emissions Measurement

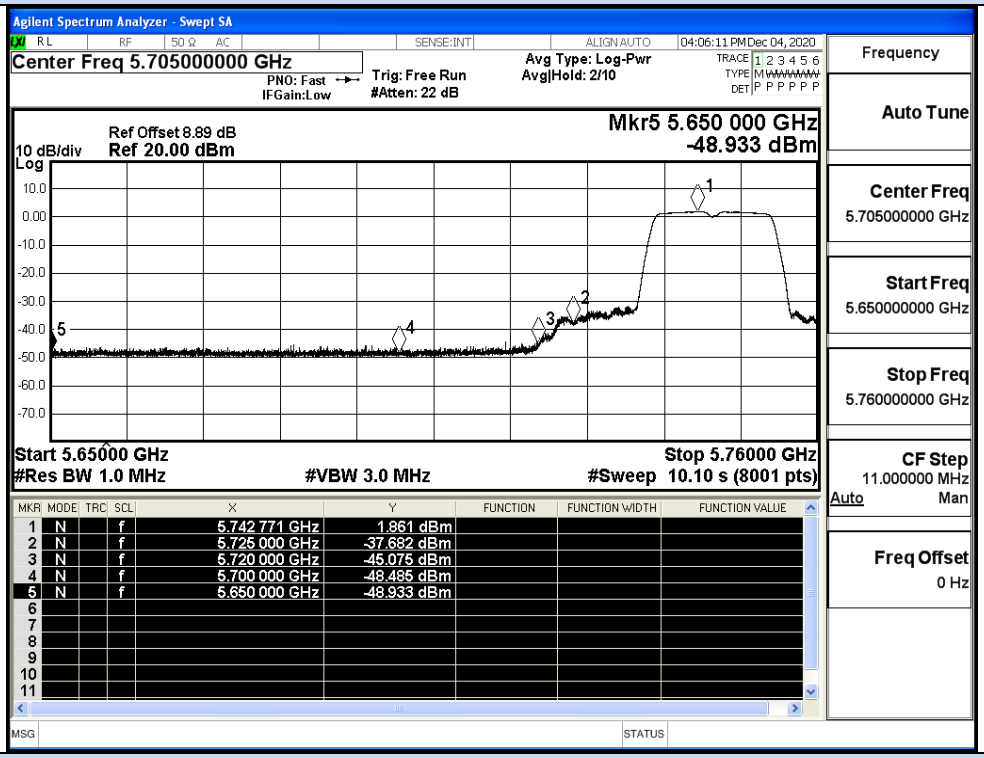


IEEE 802.11a / Channel 165 / 5825MHz / Peak

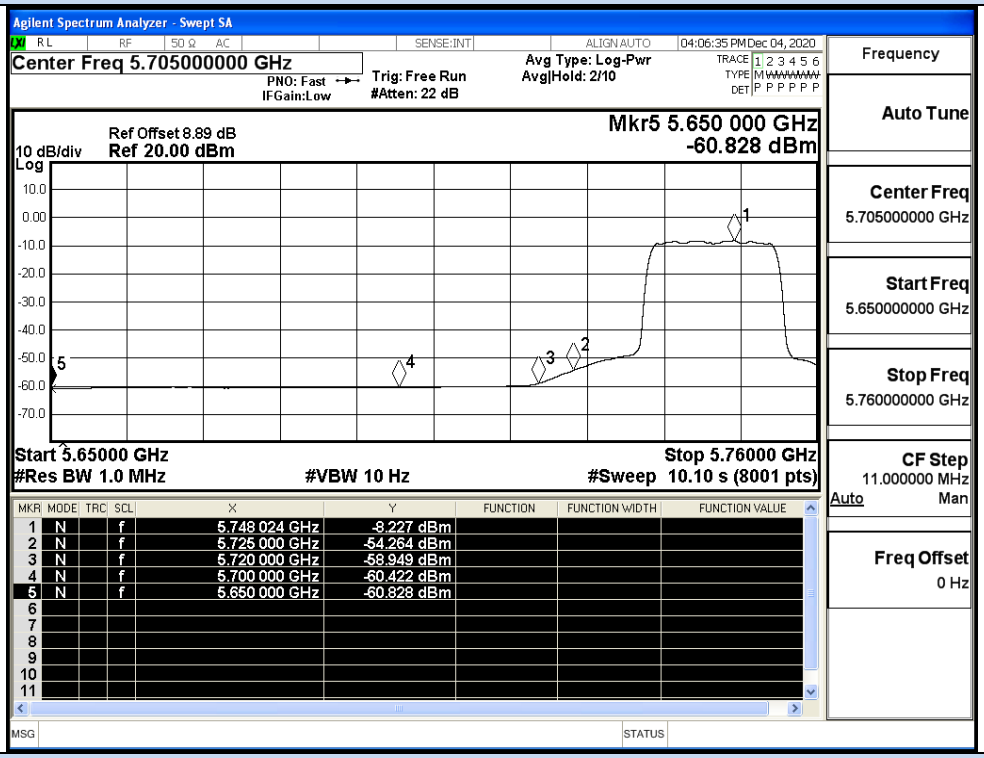


IEEE 802.11a / Channel 165 / 5825MHz / Average

Undesirable Emissions Measurement

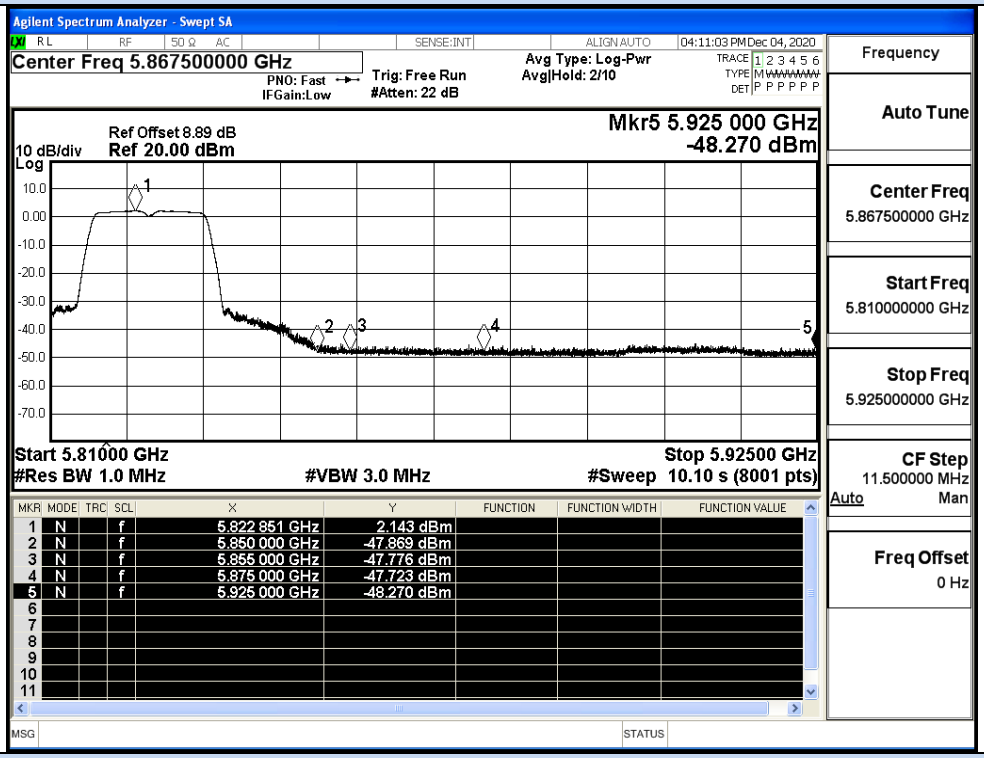


IEEE 802.11n20 / Channel 149 / 5745MHz / Peak

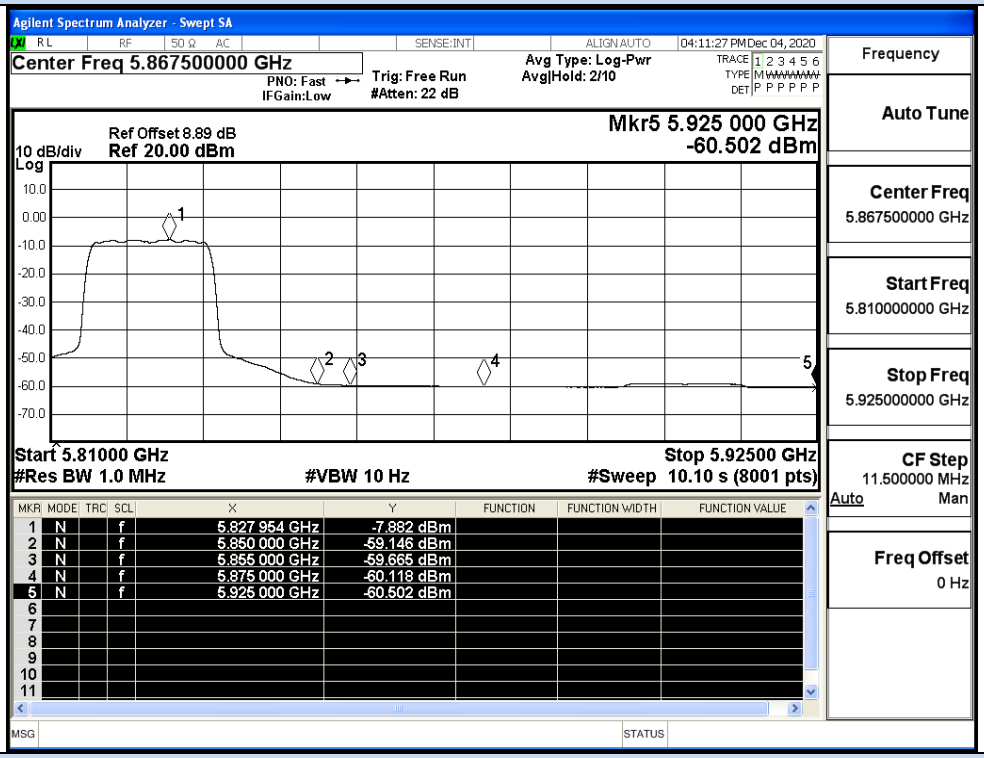


IEEE 802.11n20 / Channel 149 / 5745MHz / Average

Undesirable Emissions Measurement

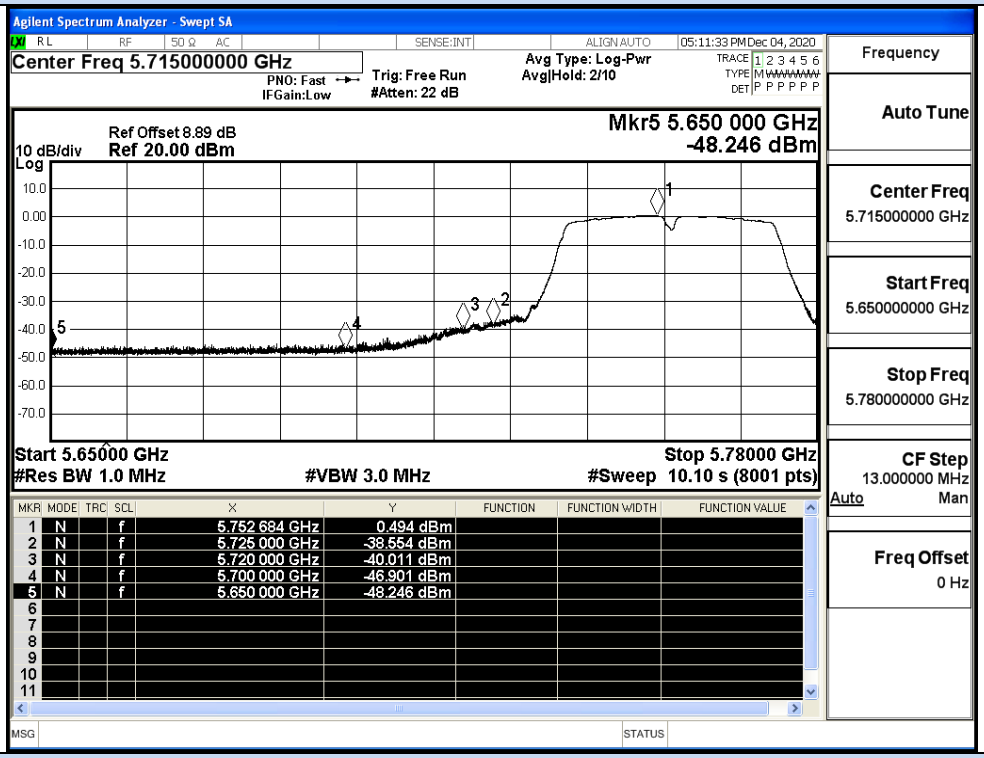


IEEE 802.11n20 / Channel 165 / 5825MHz / Peak

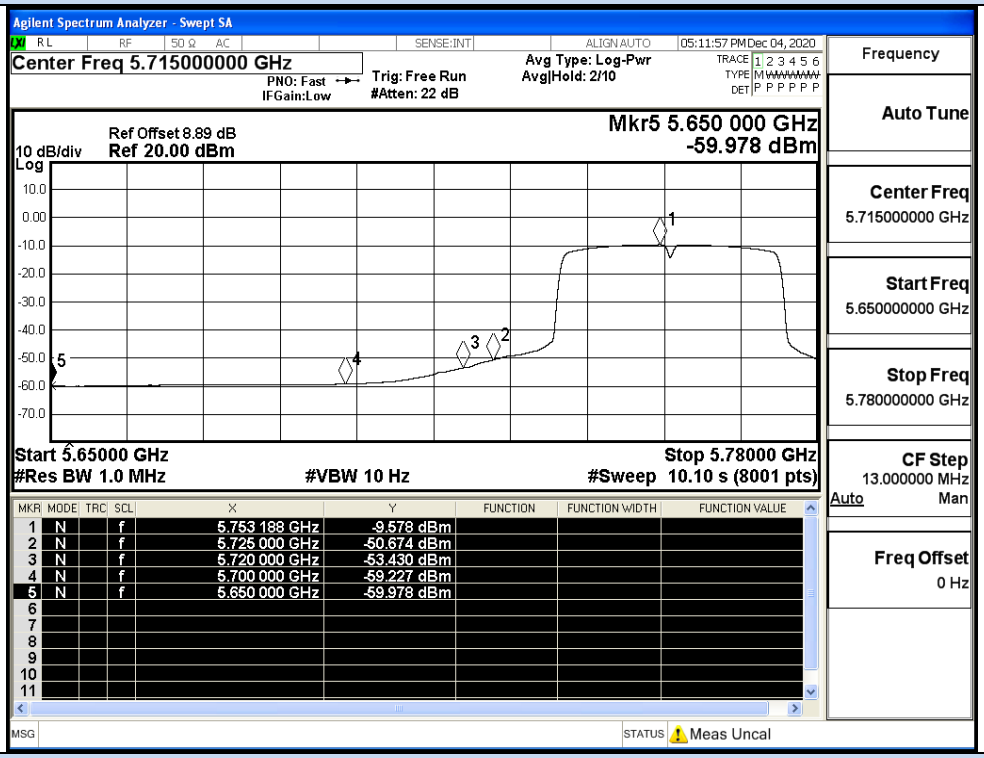


IEEE 802.11n20 / Channel 165 / 5825MHz / Average

Undesirable Emissions Measurement

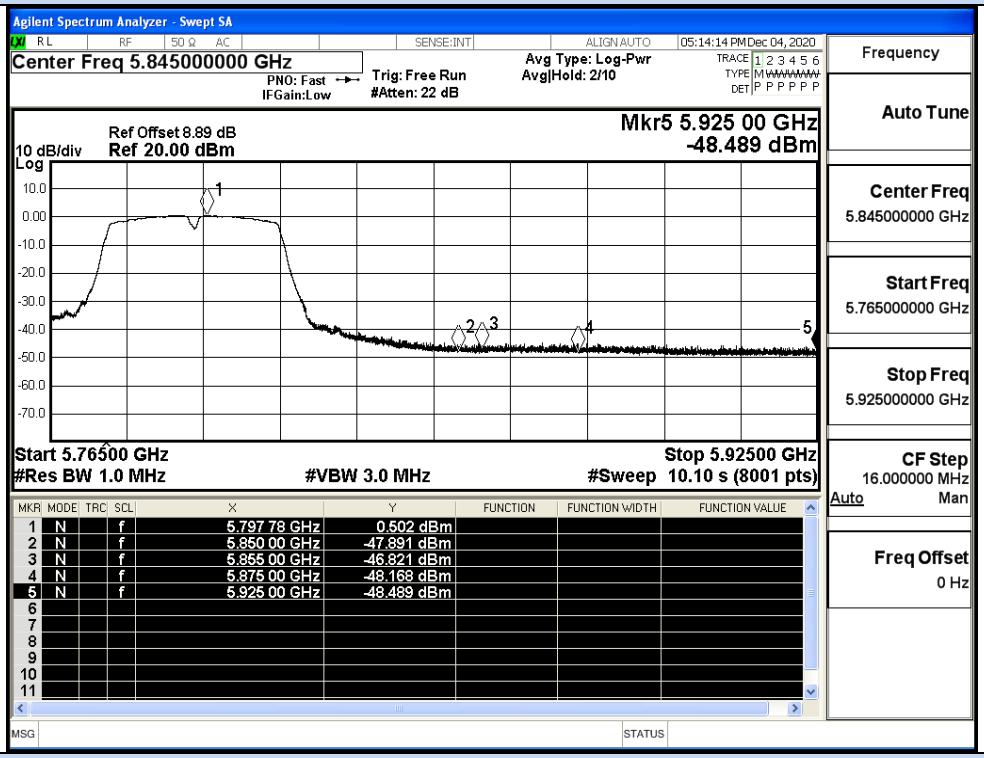


IEEE 802.11n40 / Channel 151 / 5755MHz / Peak

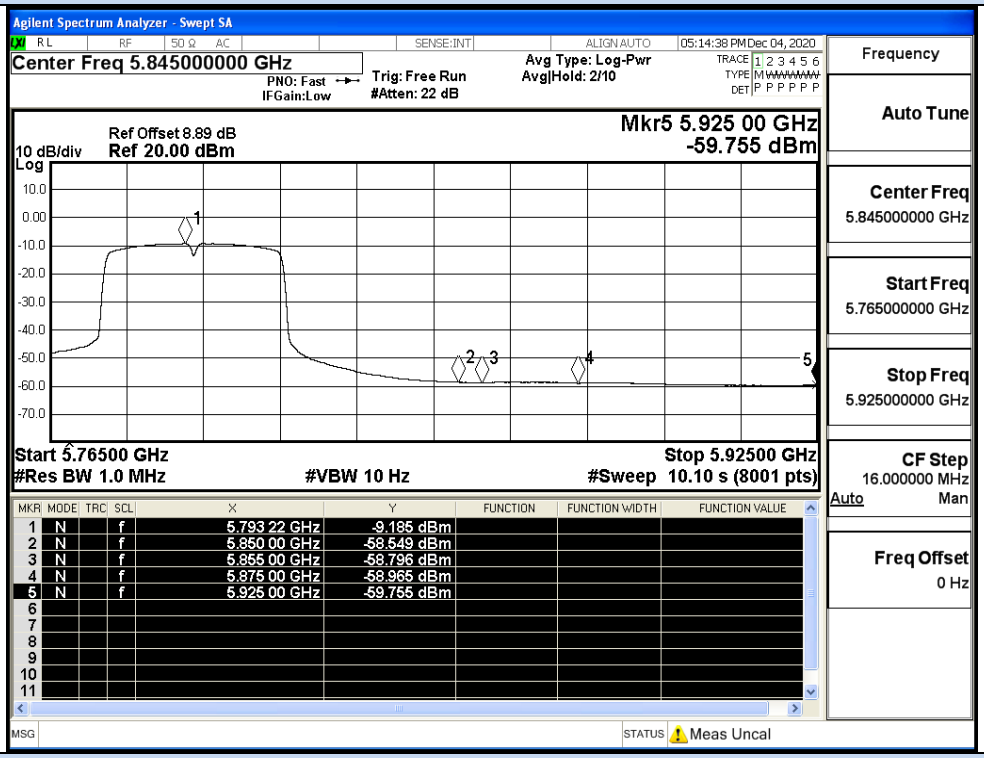


IEEE 802.11n40 / Channel 151 / 5755MHz / Average

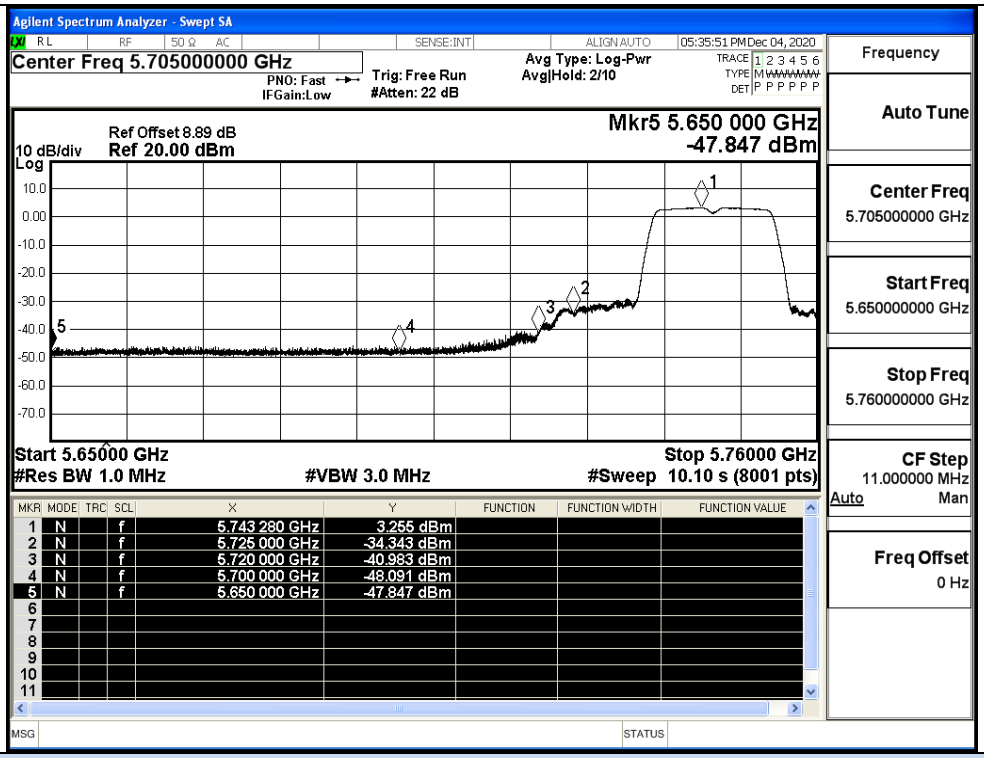
Undesirable Emissions Measurement



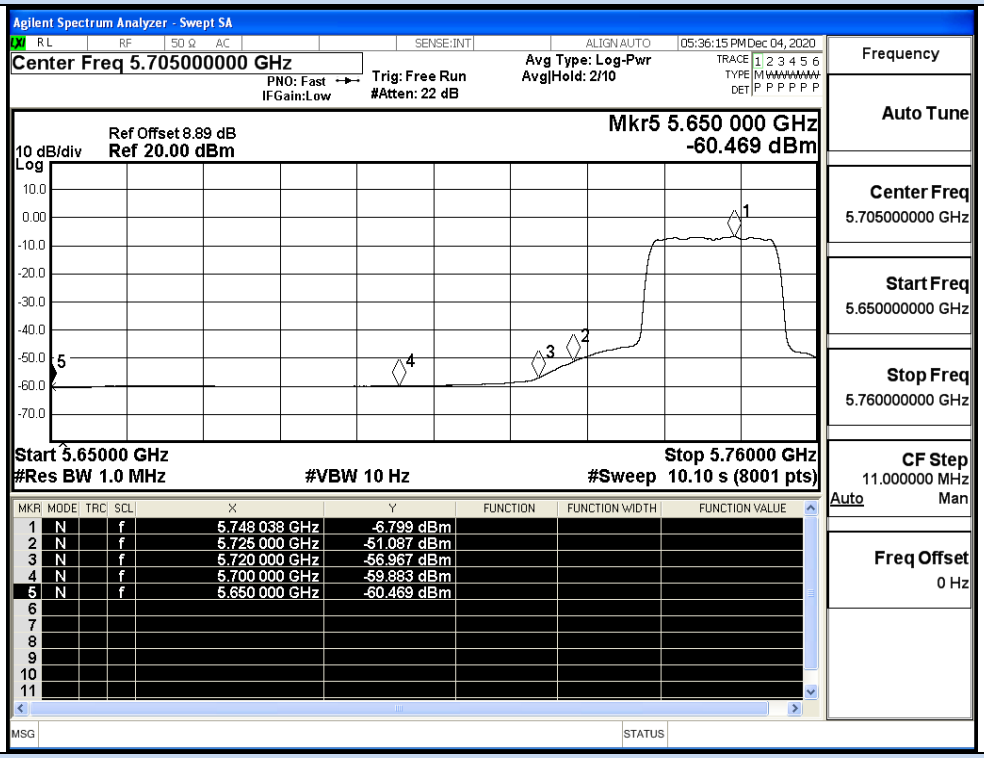
IEEE 802.11n40 / Channel 159 / 5795MHz / Peak



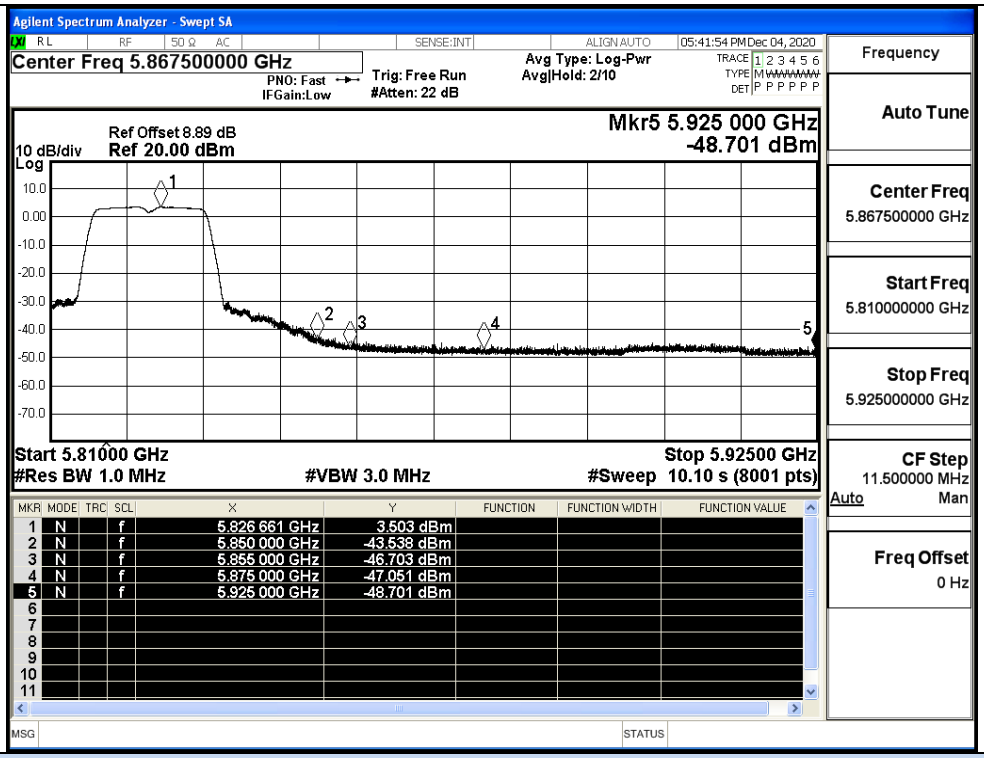
IEEE 802.11n40 / Channel 159 / 5795MHz / Average



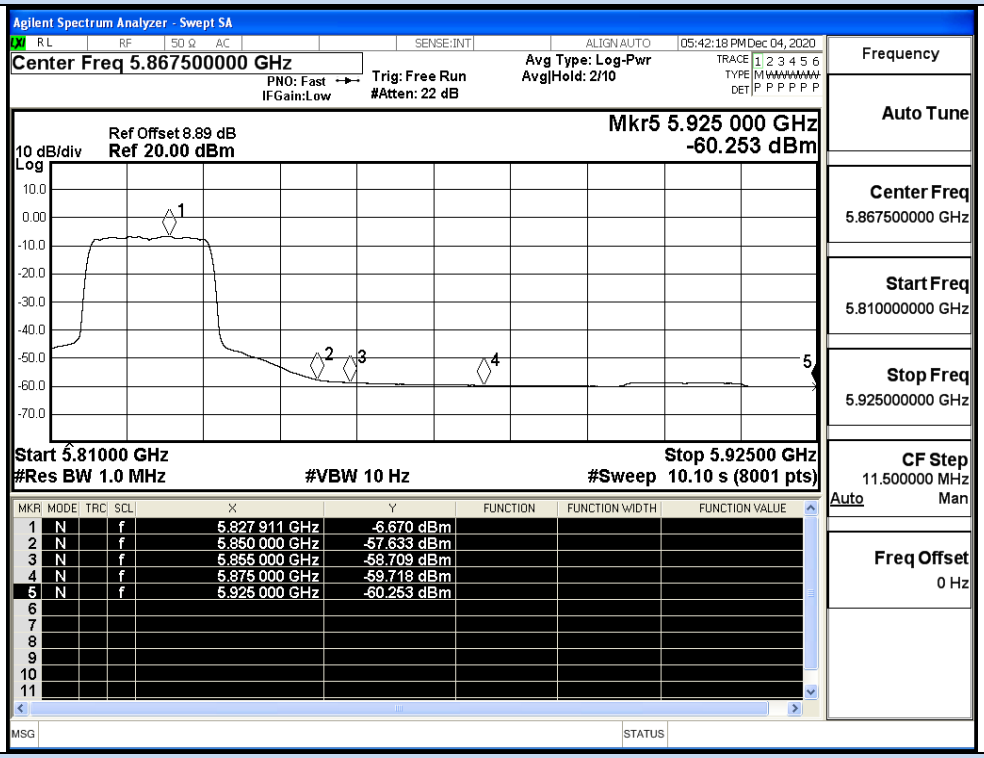
IEEE 802.11ac20 / Channel 149 / 5745MHz / Peak



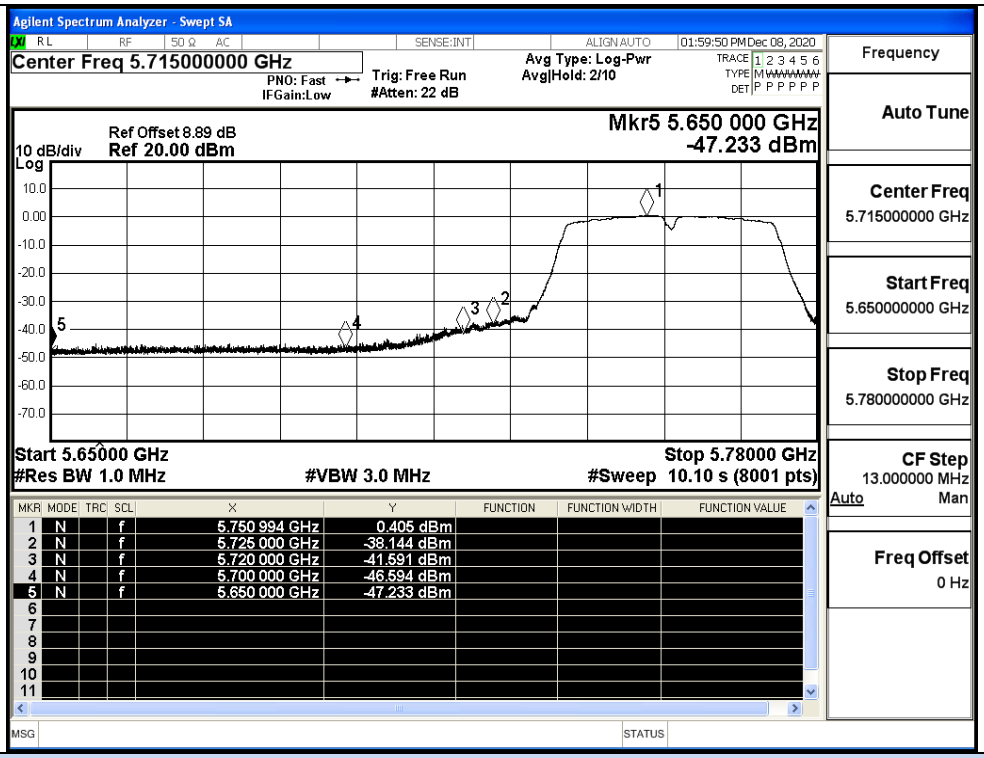
IEEE 802.11ac20 / Channel 149 / 5745MHz / Average



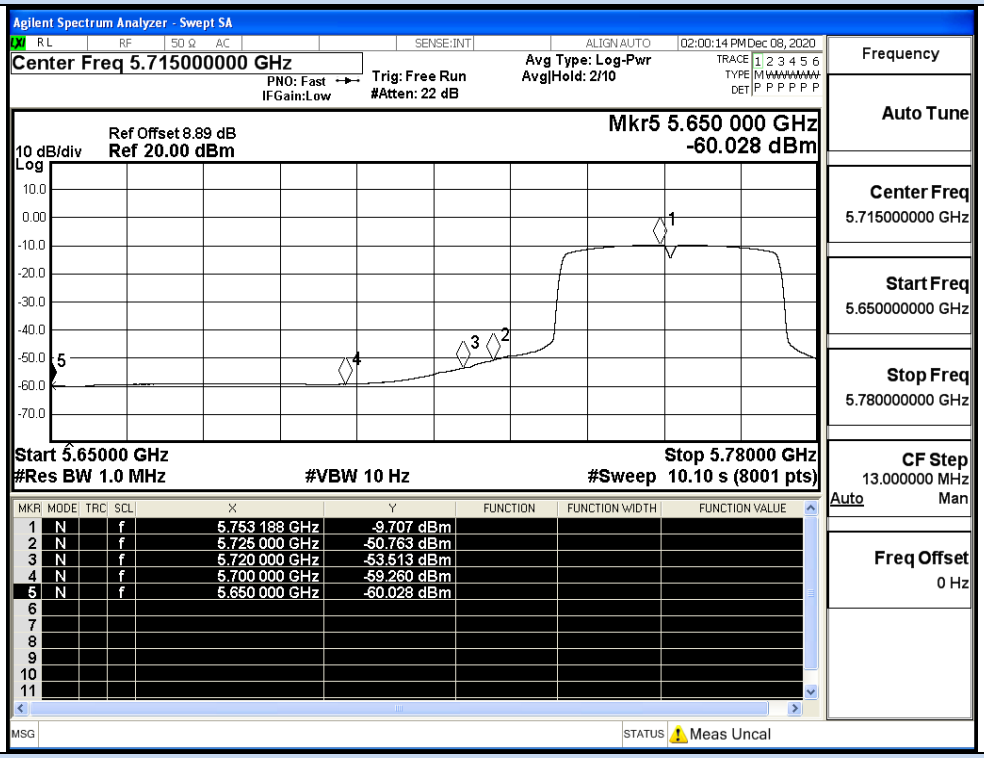
IEEE 802.11ac20 / Channel 165 / 5825MHz / Peak



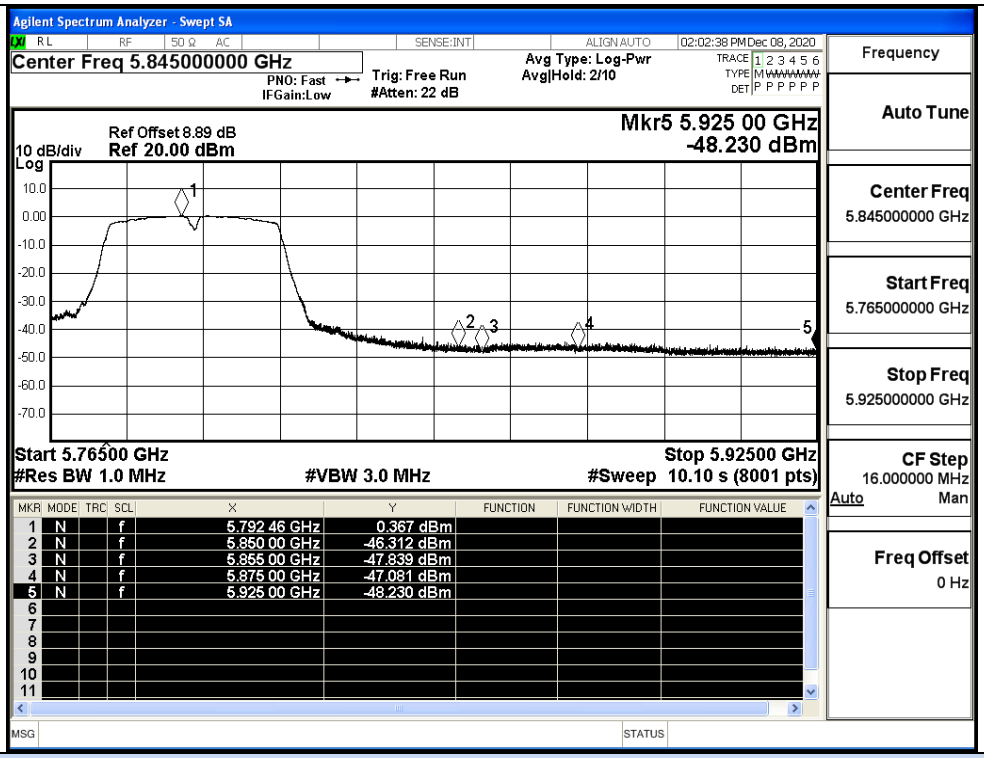
IEEE 802.11ac20 / Channel 165 / 5825MHz / Average



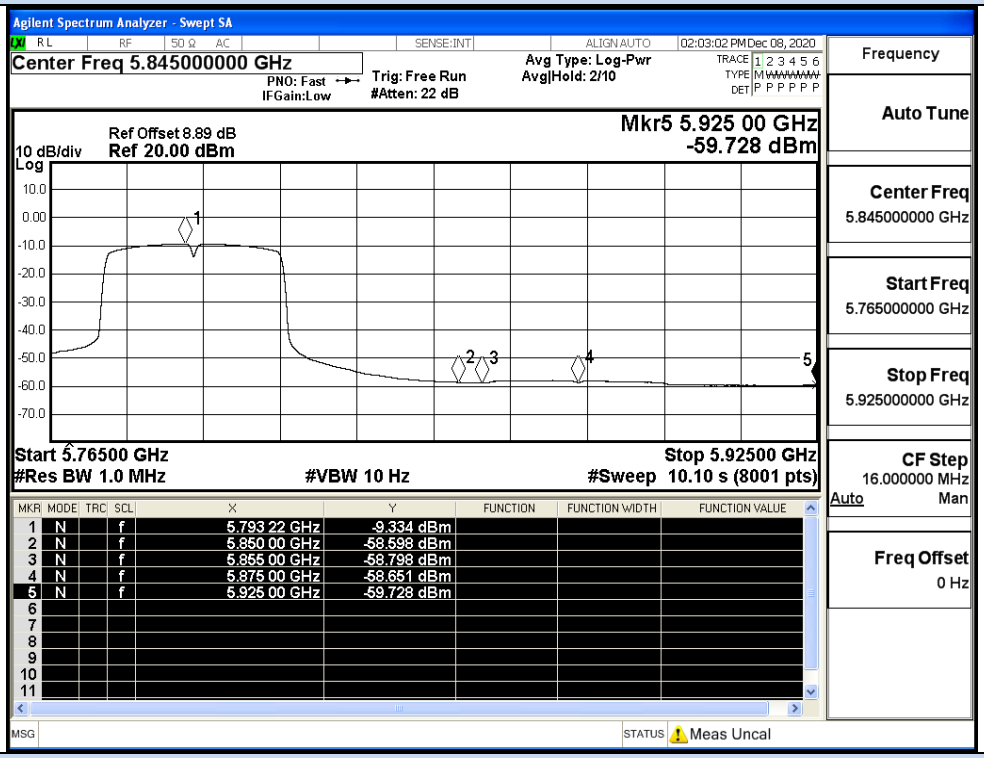
IEEE 802.11ac40 / Channel 151 / 5755MHz / Peak



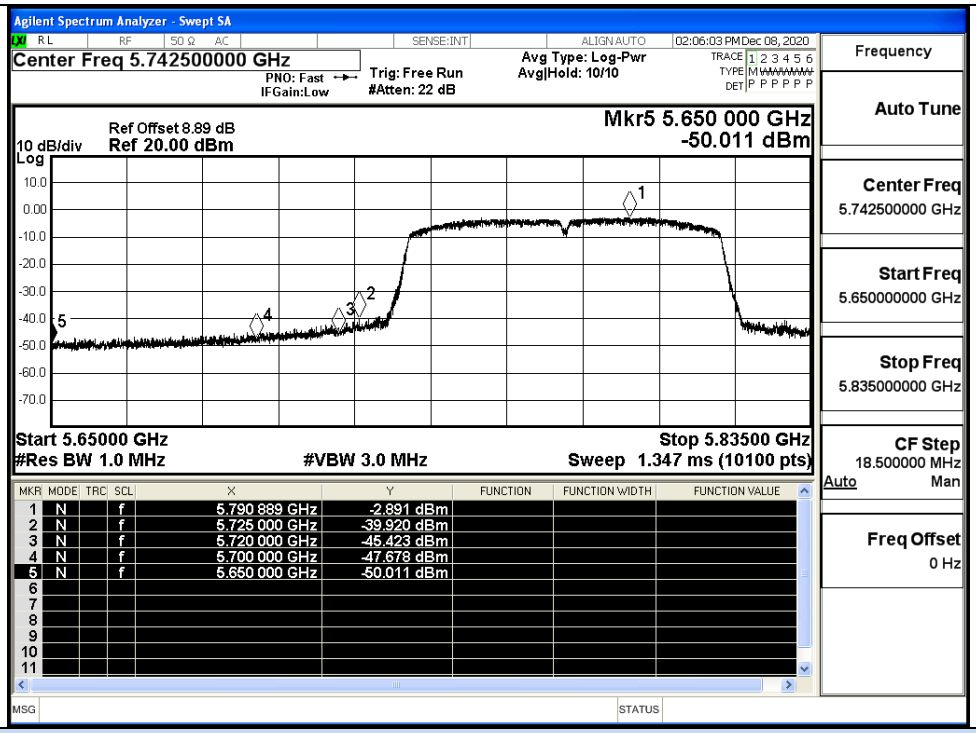
IEEE 802.11ac40 / Channel 151 / 5755MHz / Average



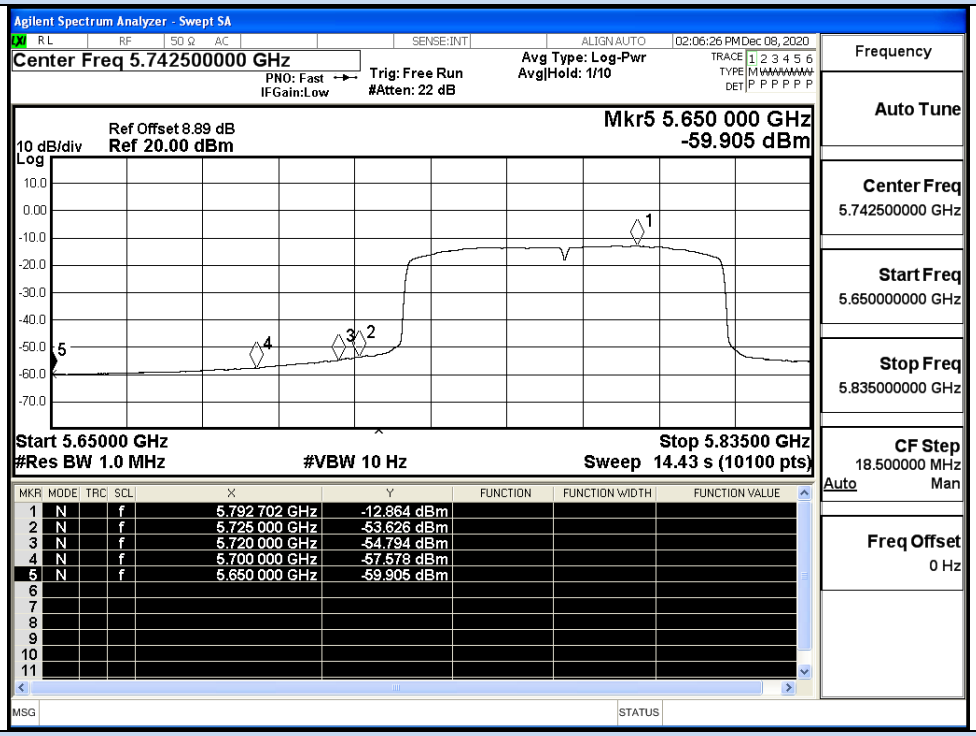
IEEE 802.11ac40 / Channel 159 / 5795MHz / Peak



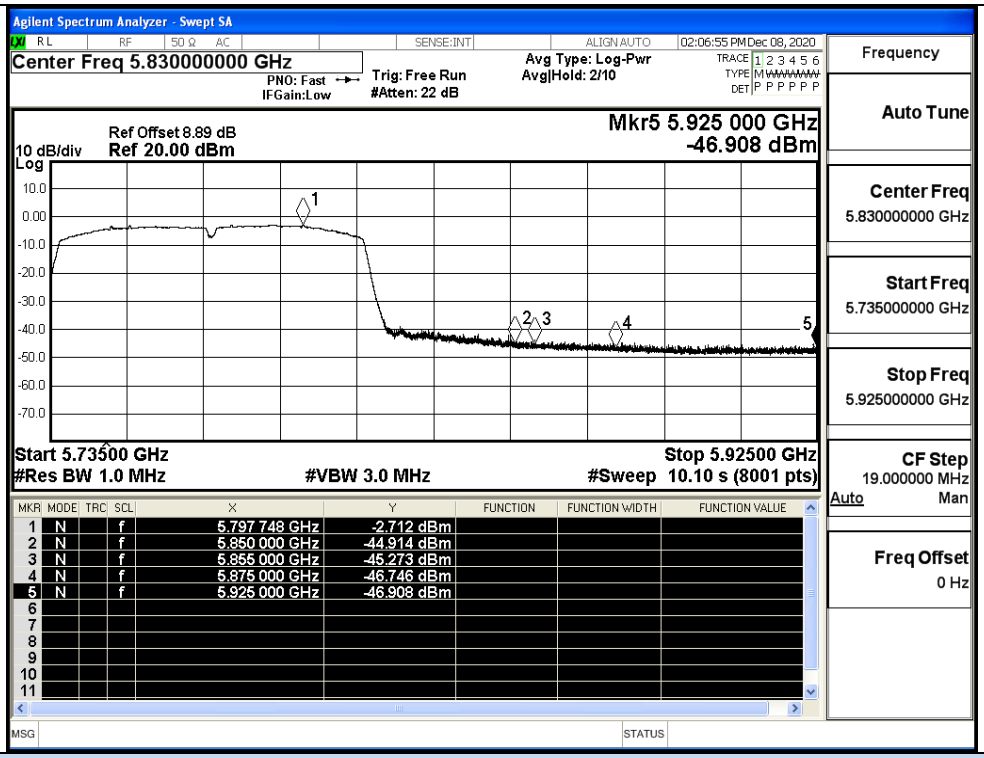
IEEE 802.11ac40 / Channel 159 / 5795MHz / Average



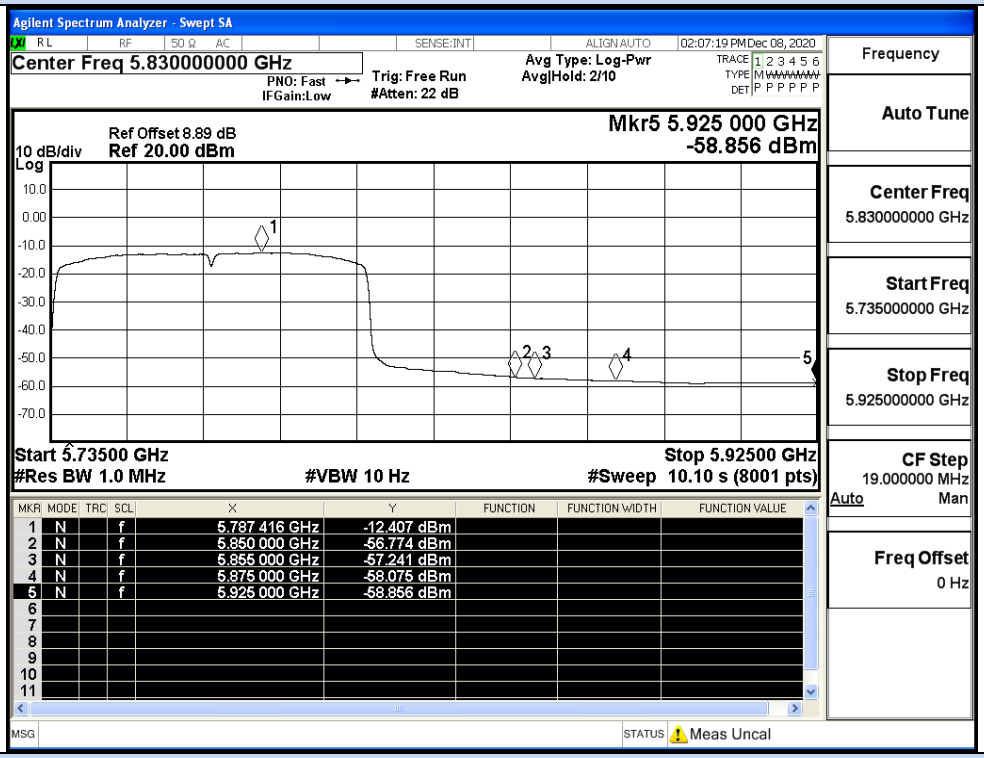
IEEE 802.11ac80 / Channel 155 / 5775MHz / Peak



IEEE 802.11ac80 / Channel 155 / 5775MHz / Average



IEEE 802.11ac80 / Channel 155/ 5775MHz / Peak



IEEE 802.11ac80 / Channel 155 / 5775MHz / Average

MIMO

Test Mode	Channel	Frequency (MHz)	ANT 0 Conducted Power (dBm)	ANT 1 Conducted Power (dBm)	MIMO Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm/MHz)	Detector	Limit (dBm/MHz)	Verdict
11N20	149	5650.0	-48.29	-48.93	-45.59	6.01	-39.58	Peak	-27.0	Pass
		5650.0	-60.71	-60.83	-57.76	6.01	-51.75	Average	-27.0	Pass
		5700.0	-48.62	-48.49	-45.54	6.01	-39.53	Peak	10	Pass
		5700.0	-58.71	-58.95	-55.82	6.01	-49.81	Average	10	Pass
		5720.0	-44.12	-45.08	-41.56	6.01	-35.55	Peak	15.6	Pass
		5720.0	-60.37	-60.42	-57.38	6.01	-51.37	Average	15.6	Pass
		5725.0	-37.65	-37.68	-34.65	6.01	-28.64	Peak	27.0	Pass
		5725.0	-54.11	-54.26	-51.17	6.01	-45.16	Average	27.0	Pass
	165	5850.0	-46.02	-47.87	-43.84	6.01	-37.83	Peak	27.0	Pass
		5850.0	-58.86	-59.15	-55.99	6.01	-49.98	Average	27.0	Pass
		5855.0	-48.16	-47.78	-44.96	6.01	-38.95	Peak	15.6	Pass
		5855.0	-59.5	-59.67	-56.57	6.01	-50.56	Average	15.6	Pass
		5875.0	-47.87	-47.72	-44.78	6.01	-38.77	Peak	10	Pass
		5875.0	-60.1	-60.12	-57.10	6.01	-51.09	Average	10	Pass
		5925.0	-47.51	-48.27	-44.86	6.01	-38.85	Peak	-27.0	Pass
		5925.0	-60.49	-60.5	-57.48	6.01	-51.47	Average	-27.0	Pass

Test Mode	Channel	Frequency (MHz)	ANT 0 Conducted Power (dBm)	ANT 1 Conducted Power (dBm)	MIMO Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm/MHz)	Detector	Limit (dBm/MHz)	Verdict
11N40	151	5650.0	-48.8	-48.25	-45.51	6.01	-39.50	Peak	-27.0	Pass
		5650.0	-60.45	-59.98	-57.20	6.01	-51.19	Average	-27.0	Pass
		5700.0	-48.28	-46.9	-44.53	6.01	-38.52	Peak	10	Pass
		5700.0	-59.92	-59.23	-56.55	6.01	-50.54	Average	10	Pass
		5720.0	-42.02	-40.01	-37.89	6.01	-31.88	Peak	15.6	Pass
		5720.0	-55.95	-53.43	-51.50	6.01	-45.49	Average	15.6	Pass
		5725.0	-41.63	-38.55	-36.81	6.01	-30.80	Peak	27.0	Pass
		5725.0	-53.63	-50.67	-48.89	6.01	-42.88	Average	27.0	Pass
	159	5850.0	-47.9	-47.89	-44.88	6.01	-38.87	Peak	27.0	Pass
		5850.0	-59.26	-58.55	-55.88	6.01	-49.87	Average	27.0	Pass
		5855.0	-48.6	-46.82	-44.61	6.01	-38.60	Peak	15.6	Pass
		5855.0	-59.42	-58.8	-56.09	6.01	-50.08	Average	15.6	Pass
		5875.0	-48.73	-48.17	-45.43	6.01	-39.42	Peak	10	Pass
		5875.0	-59.57	-58.97	-56.25	6.01	-50.24	Average	10	Pass
		5925.0	-48.43	-48.49	-45.45	6.01	-39.44	Peak	-27.0	Pass
		5925.0	-60.03	-59.76	-56.88	6.01	-50.87	Average	-27.0	Pass
11AC20	149	5650.0	-48.6	-47.85	-45.20	6.01	-39.19	Peak	-27.0	Pass
		5650.0	-60.73	-60.47	-57.59	6.01	-51.58	Average	-27.0	Pass
		5700.0	-48.31	-48.09	-45.19	6.01	-39.18	Peak	10	Pass
		5700.0	-58.66	-56.97	-54.72	6.01	-48.71	Average	10	Pass
		5720.0	-45.77	-40.98	-39.74	6.01	-33.73	Peak	15.6	Pass
		5720.0	-60.3	-59.88	-57.07	6.01	-51.06	Average	15.6	Pass
		5725.0	-37.05	-34.34	-32.48	6.01	-26.47	Peak	27.0	Pass
		5725.0	-54.01	-51.09	-49.30	6.01	-43.29	Average	27.0	Pass
	165	5850.0	-45.13	-43.54	-41.25	6.01	-35.24	Peak	27.0	Pass
		5850.0	-58.91	-57.63	-55.21	6.01	-49.20	Average	27.0	Pass
		5855.0	-47.77	-46.7	-44.19	6.01	-38.18	Peak	15.6	Pass
		5855.0	-59.51	-58.71	-56.08	6.01	-50.07	Average	15.6	Pass
		5875.0	-47.39	-47.05	-44.21	6.01	-38.20	Peak	10	Pass
		5875.0	-60.1	-59.72	-56.90	6.01	-50.89	Average	10	Pass
		5925.0	-48.79	-48.7	-45.73	6.01	-39.72	Peak	-27.0	Pass
		5925.0	-60.45	-60.25	-57.34	6.01	-51.33	Average	-27.0	Pass
11AC40	151	5650.0	-48.91	-47.23	-44.98	6.01	-38.97	Peak	-27.0	Pass
		5650.0	-60.42	-60.03	-57.21	6.01	-51.20	Average	-27.0	Pass
		5700.0	-47.88	-46.59	-44.18	6.01	-38.17	Peak	10	Pass
		5700.0	-59.92	-59.26	-56.57	6.01	-50.56	Average	10	Pass
		5720.0	-42.61	-41.59	-39.06	6.01	-33.05	Peak	15.6	Pass
		5720.0	-56	-53.51	-51.57	6.01	-45.56	Average	15.6	Pass
		5725.0	-41.26	-38.14	-36.42	6.01	-30.41	Peak	27.0	Pass
		5725.0	-53.68	-50.76	-48.97	6.01	-42.96	Average	27.0	Pass
	159	5850.0	-47.8	-46.31	-43.98	6.01	-37.97	Peak	27.0	Pass
		5850.0	-59.29	-58.6	-55.92	6.01	-49.91	Average	27.0	Pass
		5855.0	-47.95	-47.84	-44.88	6.01	-38.87	Peak	15.6	Pass

		5855.0	-59.39	-58.8	-56.07	6.01	-50.06	Average	15.6	Pass
		5875.0	-48.89	-47.08	-44.88	6.01	-38.87	Peak	10	Pass
		5875.0	-59.58	-58.65	-56.08	6.01	-50.07	Average	10	Pass
		5925.0	-48.77	-48.23	-45.48	6.01	-39.47	Peak	-27.0	Pass
		5925.0	-60.02	-59.73	-56.86	6.01	-50.85	Average	-27.0	Pass
11AC80	155	5725.0	-43.65	-44.91	-41.22	6.01	-35.21	Peak	27.0	Pass
		5720.0	-47.46	-45.27	-43.22	6.01	-37.21	Peak	15.6	Pass
		5700.0	-48.27	-46.75	-44.43	6.01	-38.42	Peak	10	Pass
		5650.0	-50.3	-46.91	-45.27	6.01	-39.26	Peak	-27.0	Pass
		5725.0	-55.91	-56.77	-53.31	6.01	-47.30	Average	27.0	Pass
		5720.0	-56.85	-57.24	-54.03	6.01	-48.02	Average	15.6	Pass
		5700.0	-58.96	-58.08	-55.49	6.01	-49.48	Average	10	Pass
		5650.0	-60.39	-58.86	-56.55	6.01	-50.54	Average	-27.0	Pass
		5850.0	-47.28	-44.91	-42.92	6.01	-36.91	Peak	27.0	Pass
		5855.0	-47.74	-45.27	-43.32	6.01	-37.31	Peak	15.6	Pass
		5875.0	-48.16	-46.75	-44.39	6.01	-38.38	Peak	10	Pass
		5925.0	-47.21	-46.91	-44.05	6.01	-38.04	Peak	-27.0	Pass
		5850.0	-58.15	-56.77	-54.40	6.01	-48.39	Average	27.0	Pass
		5855.0	-58.39	-57.24	-54.77	6.01	-48.76	Average	15.6	Pass
		5875.0	-59.01	-58.08	-55.51	6.01	-49.50	Average	10	Pass
		5925.0	-59.68	-58.86	-56.24	6.01	-50.23	Average	-27.0	Pass

EIRP(dBm/MHz)= Conducted Power (dBm) + Antenna Gain (dBi)

The upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands or 2 dBi, whichever is greater

Directional gain=3dBi+10 log (2) = 6.01dBi