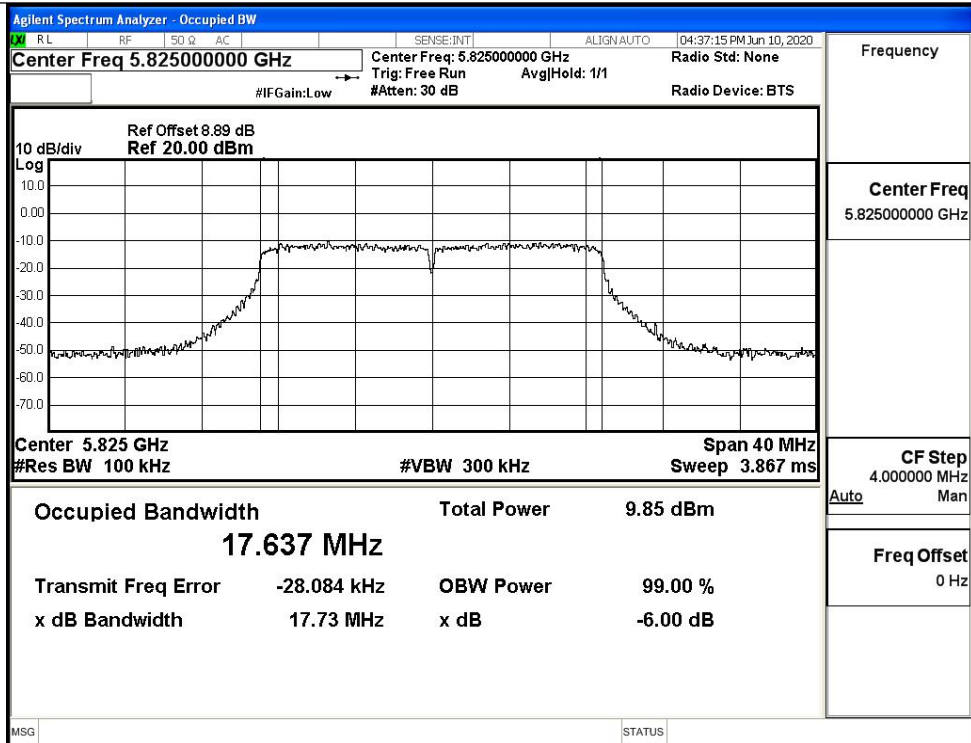
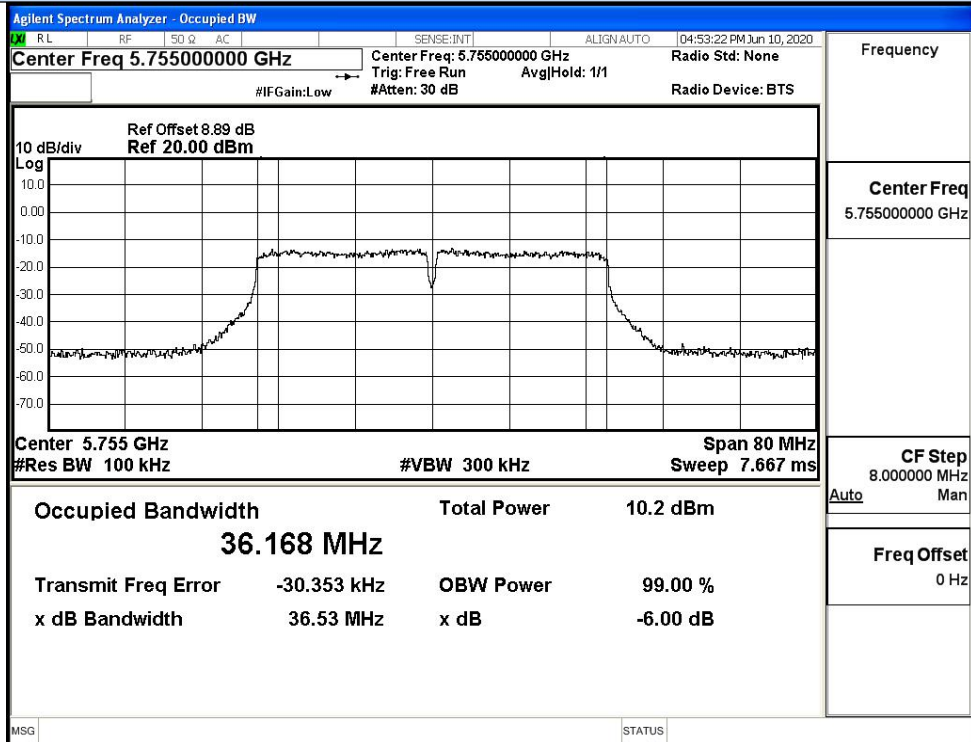


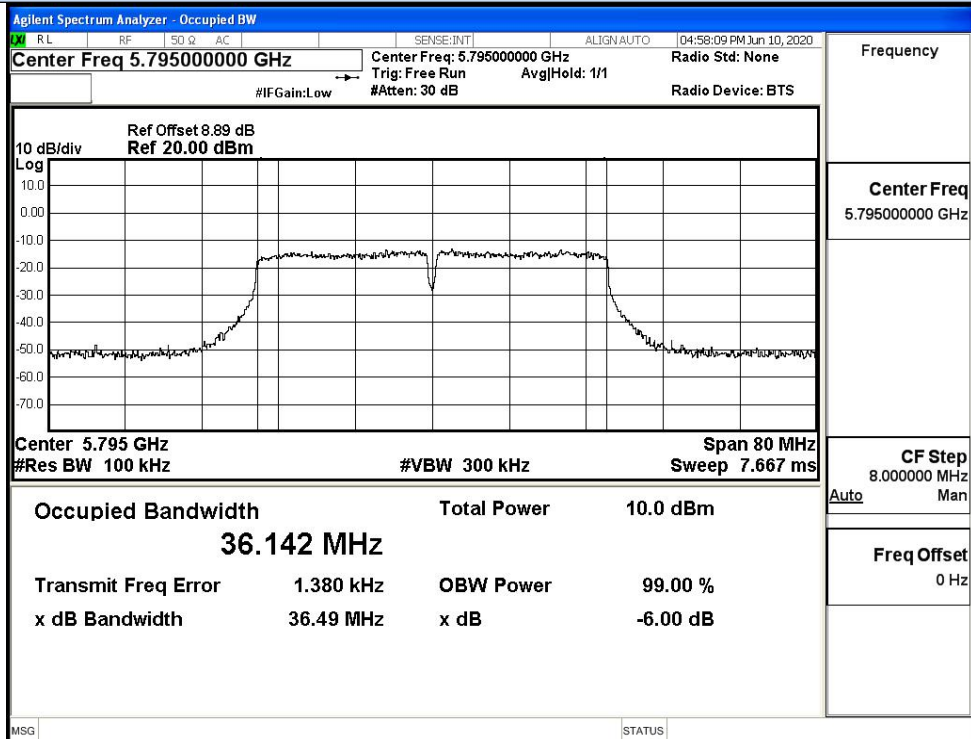


IEEE 802.11n20 / Channel 165 / 5825MHz

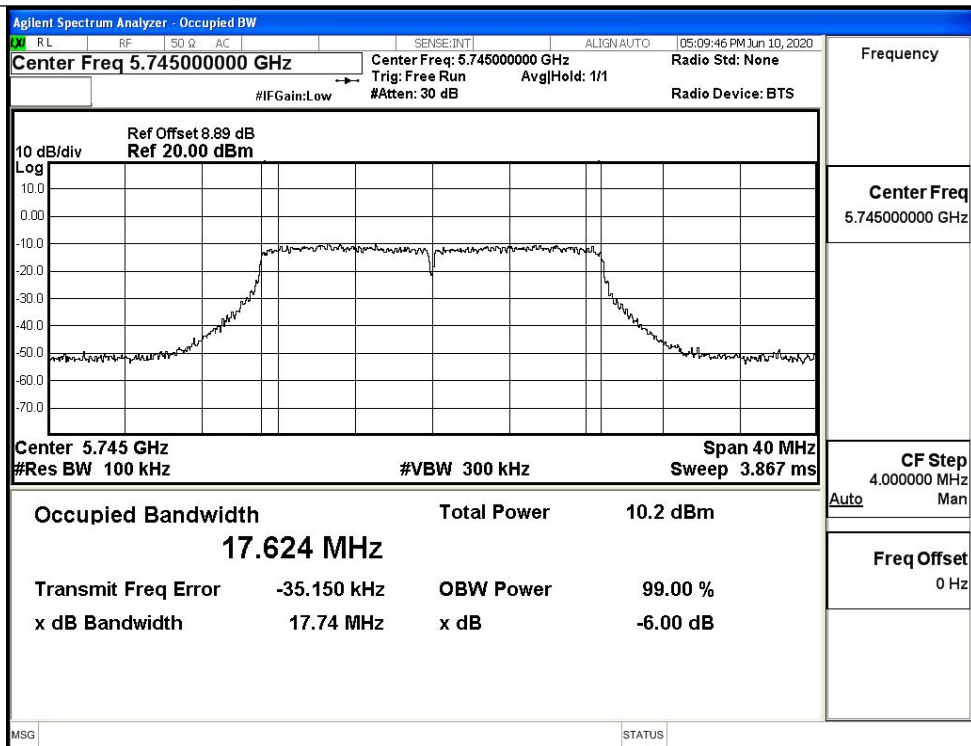
26dB Bandwidth



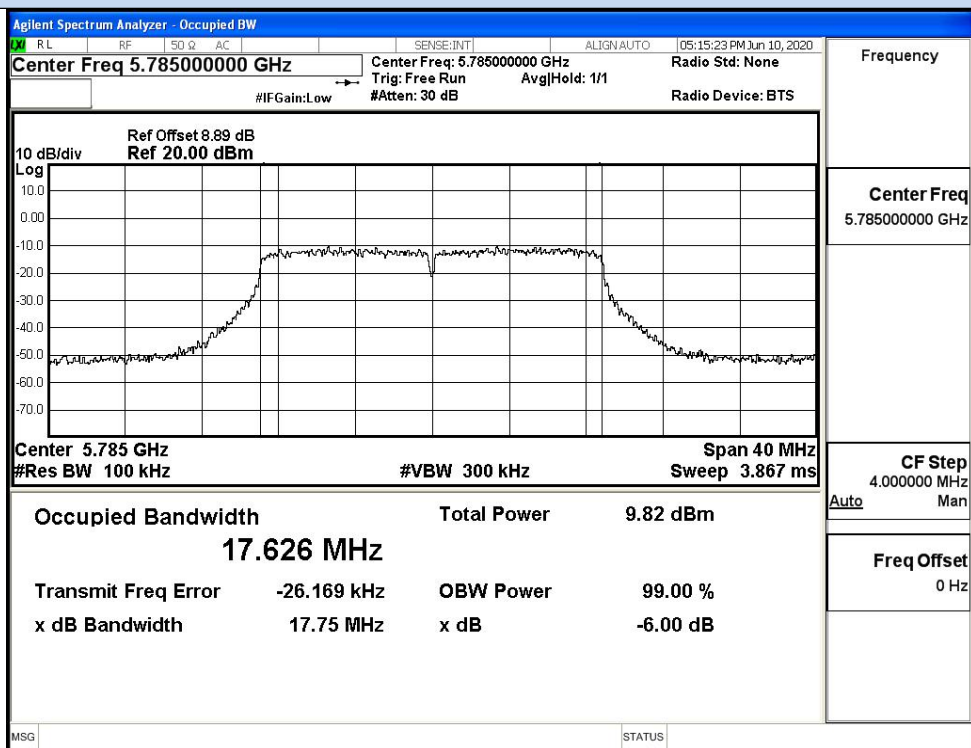
IEEE 802.11n40 / Channel 151 / 5755MHz



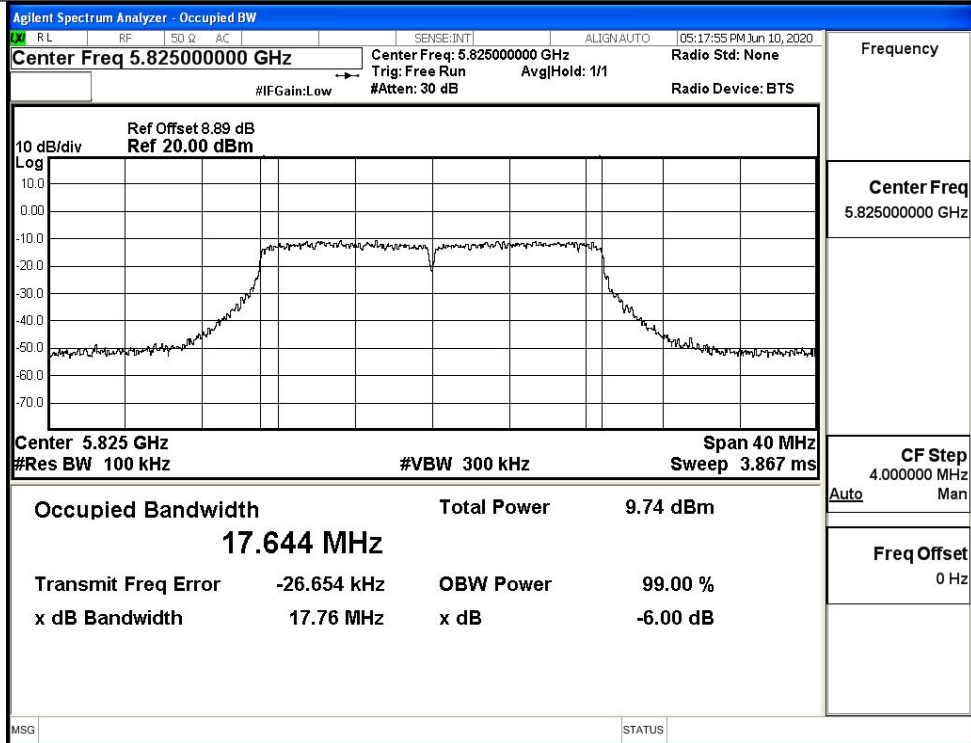
IEEE 802.11n40 / Channel 159 / 5795MHz



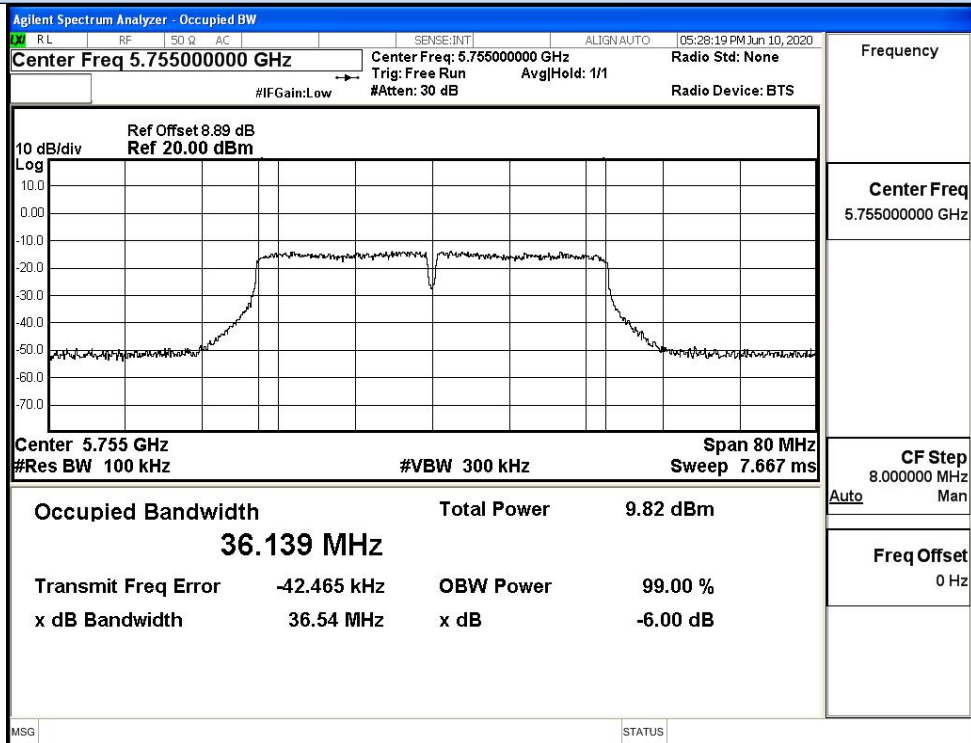
IEEE 802.11ac20 / Channel 149 / 5745MHz



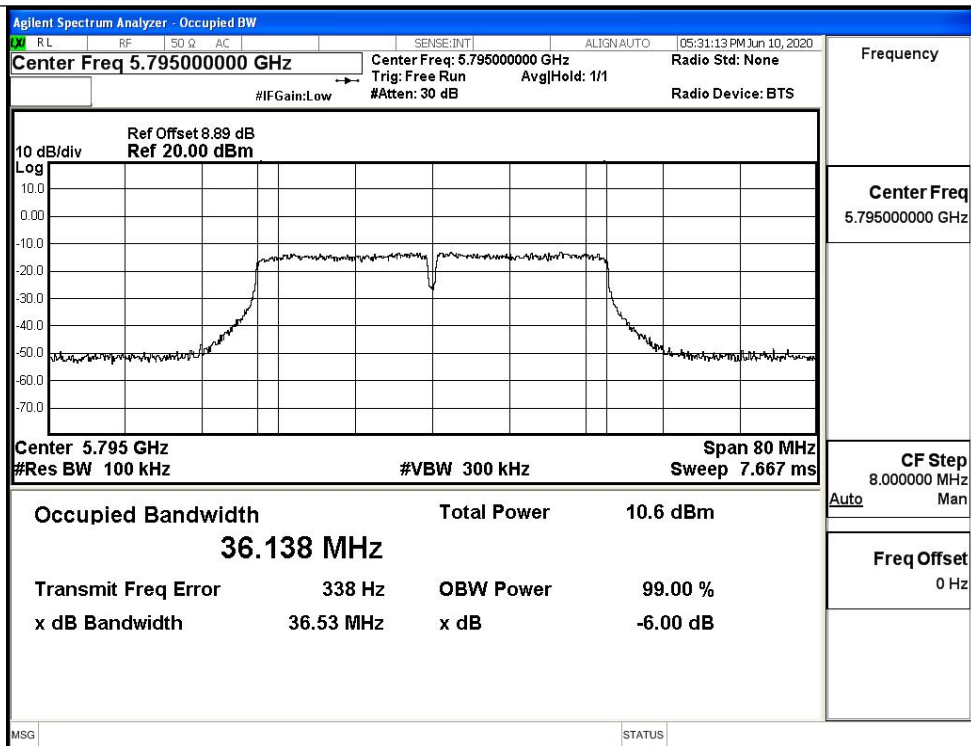
IEEE 802.11ac20 / Channel 157/ 5785MHz



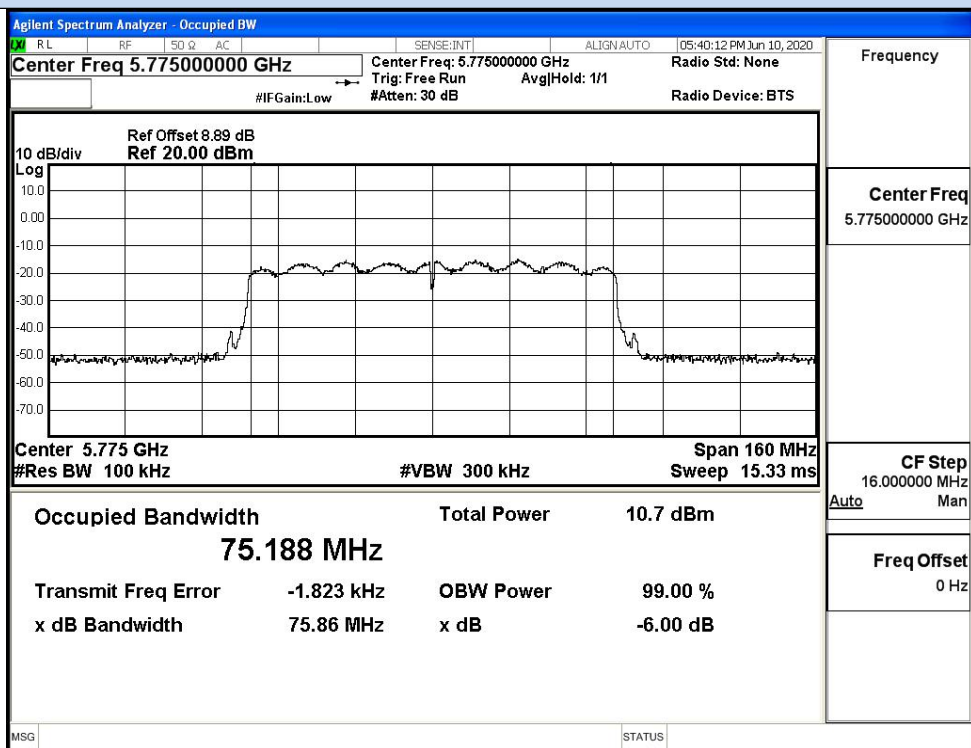
IEEE 802.11ac20 / Channel 165 / 5825MHz



IEEE 802.11ac40 / Channel 151 / 5755MHz



IEEE 802.11ac40 / Channel 159 / 5795MHz



IEEE 802.11ac80 / Channel 155 / 5775MHz

E.5 Undesirable Emissions Measurement

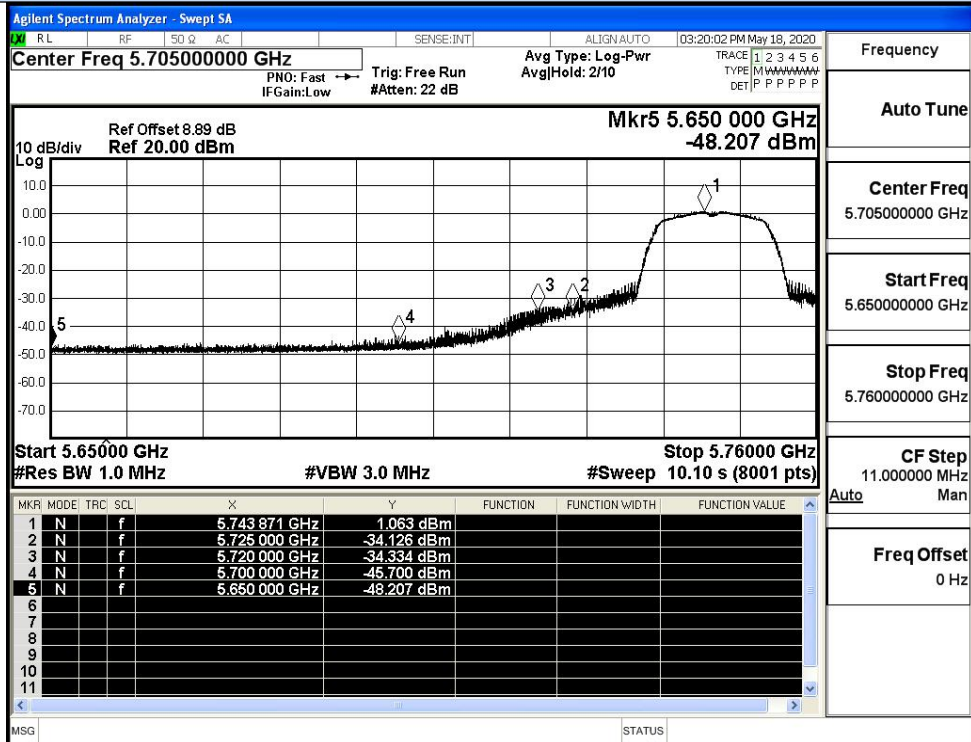
ANT 0

Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm/MHz)	Detector	Limit (dBm/MHz)	Verdict
11A	149	5650.0	-48.21	2.00	-46.21	Peak	-27.0	Pass
		5650.0	-60.50	2.00	-58.50	Average	-27.0	Pass
		5700.0	-45.70	2.00	-43.70	Peak	10	Pass
		5700.0	-59.57	2.00	-57.57	Average	10	Pass
		5720.0	-34.33	2.00	-32.33	Peak	15.6	Pass
		5720.0	-57.65	2.00	-55.65	Average	15.6	Pass
		5725.0	-34.13	2.00	-32.13	Peak	27.0	Pass
		5725.0	-54.97	2.00	-52.97	Average	27.0	Pass
	165	5850.0	-43.07	2.00	-41.07	Peak	27.0	Pass
		5850.0	-58.17	2.00	-56.17	Average	27.0	Pass
		5855.0	-44.08	2.00	-42.08	Peak	15.6	Pass
		5855.0	-58.70	2.00	-56.70	Average	15.6	Pass
		5875.0	-47.17	2.00	-45.17	Peak	10	Pass
		5875.0	-59.51	2.00	-57.51	Average	10	Pass
		5925.0	-48.71	2.00	-46.71	Peak	-27.0	Pass
		5925.0	-60.33	2.00	-58.33	Average	-27.0	Pass
11N20 SISO	149	5650.0	-49.45	2.00	-47.45	Peak	-27.0	Pass
		5650.0	-60.46	2.00	-58.46	Average	-27.0	Pass
		5700.0	-47.01	2.00	-45.01	Peak	10	Pass
		5700.0	-57.55	2.00	-55.55	Average	10	Pass
		5720.0	-43.83	2.00	-41.83	Peak	15.6	Pass
		5720.0	-59.73	2.00	-57.73	Average	15.6	Pass
		5725.0	-39.64	2.00	-37.64	Peak	27.0	Pass
		5725.0	-55.08	2.00	-53.08	Average	27.0	Pass
	165	5850.0	-46.06	2.00	-44.06	Peak	27.0	Pass
		5850.0	-58.14	2.00	-56.14	Average	27.0	Pass
		5855.0	-46.76	2.00	-44.76	Peak	15.6	Pass
		5855.0	-58.73	2.00	-56.73	Average	15.6	Pass
		5875.0	-47.98	2.00	-45.98	Peak	10	Pass
		5875.0	-59.53	2.00	-57.53	Average	10	Pass
		5925.0	-48.50	2.00	-46.50	Peak	-27.0	Pass
		5925.0	-60.34	2.00	-58.34	Average	-27.0	Pass

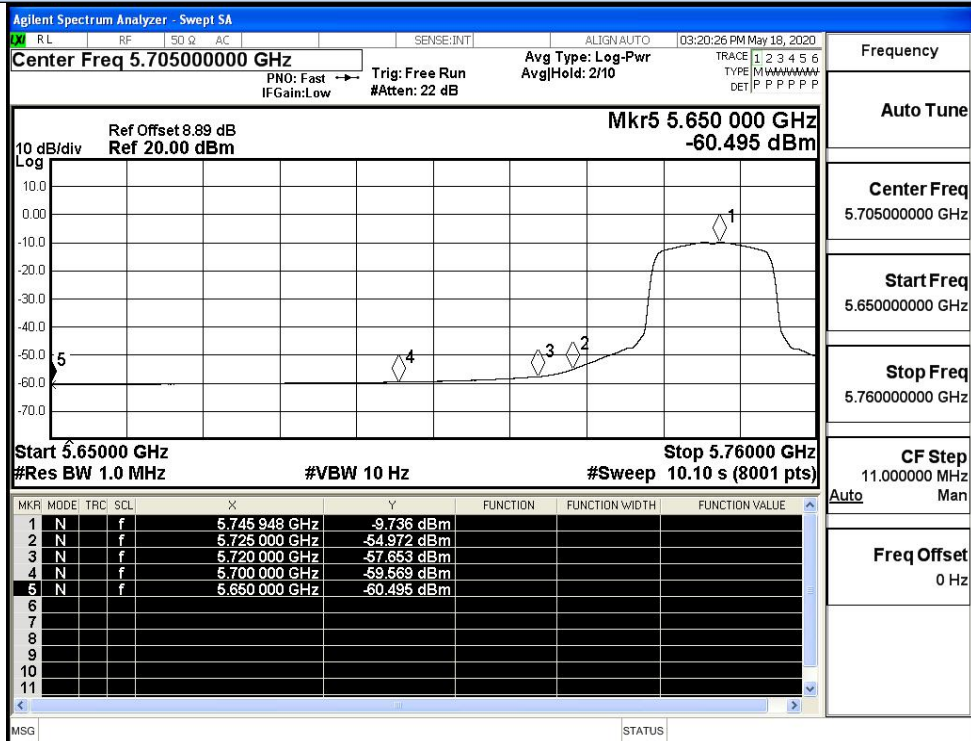
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm/MHz)	Detector	Limit (dBm/MHz)	Verdict
11N40 SISO	151	5650.0	-48.22	2.00	-46.22	Peak	-27.0	Pass
		5650.0	-60.31	2.00	-58.31	Average	-27.0	Pass
		5700.0	-48.09	2.00	-46.09	Peak	10	Pass
		5700.0	-59.49	2.00	-57.49	Average	10	Pass
		5720.0	-42.91	2.00	-40.91	Peak	15.6	Pass
		5720.0	-56.33	2.00	-54.33	Average	15.6	Pass
		5725.0	-41.92	2.00	-39.92	Peak	27.0	Pass
		5725.0	-54.87	2.00	-52.87	Average	27.0	Pass
	159	5850.0	-46.78	2.00	-44.78	Peak	27.0	Pass
		5850.0	-59.04	2.00	-57.04	Average	27.0	Pass
		5855.0	-48.58	2.00	-46.58	Peak	15.6	Pass
		5855.0	-59.16	2.00	-57.16	Average	15.6	Pass
		5875.0	-47.96	2.00	-45.96	Peak	10	Pass
		5875.0	-59.62	2.00	-57.62	Average	10	Pass
		5925.0	-49.13	2.00	-47.13	Peak	-27.0	Pass
		5925.0	-60.13	2.00	-58.13	Average	-27.0	Pass
11AC20 SISO	149	5650.0	-48.80	2.00	-46.80	Peak	-27.0	Pass
		5650.0	-60.44	2.00	-58.44	Average	-27.0	Pass
		5700.0	-48.49	2.00	-46.49	Peak	10	Pass
		5700.0	-58.15	2.00	-56.15	Average	10	Pass
		5720.0	-45.83	2.00	-43.83	Peak	15.6	Pass
		5720.0	-59.68	2.00	-57.68	Average	15.6	Pass
		5725.0	-38.75	2.00	-36.75	Peak	27.0	Pass
		5725.0	-56.17	2.00	-54.17	Average	27.0	Pass
	165	5850.0	-41.86	2.00	-39.86	Peak	27.0	Pass
		5850.0	-58.08	2.00	-56.08	Average	27.0	Pass
		5855.0	-45.75	2.00	-43.75	Peak	15.6	Pass
		5855.0	-58.65	2.00	-56.65	Average	15.6	Pass
		5875.0	-47.94	2.00	-45.94	Peak	10	Pass
		5875.0	-59.45	2.00	-57.45	Average	10	Pass
		5925.0	-48.18	2.00	-46.18	Peak	-27.0	Pass
		5925.0	-60.25	2.00	-58.25	Average	-27.0	Pass
11AC40 SISO	151	5650.0	-48.29	2.00	-46.29	Peak	-27.0	Pass
		5650.0	-60.26	2.00	-58.26	Average	-27.0	Pass
		5700.0	-47.52	2.00	-45.52	Peak	10	Pass
		5700.0	-59.43	2.00	-57.43	Average	10	Pass
		5720.0	-43.92	2.00	-41.92	Peak	15.6	Pass
		5720.0	-56.02	2.00	-54.02	Average	15.6	Pass
		5725.0	-39.06	2.00	-37.06	Peak	27.0	Pass
		5725.0	-54.46	2.00	-52.46	Average	27.0	Pass
	159	5850.0	-47.78	2.00	-45.78	Peak	27.0	Pass
		5850.0	-59.10	2.00	-57.10	Average	27.0	Pass
		5855.0	-47.64	2.00	-45.64	Peak	15.6	Pass
		5855.0	-59.20	2.00	-57.20	Average	15.6	Pass
		5875.0	-48.99	2.00	-46.99	Peak	10	Pass
		5875.0	-59.60	2.00	-57.60	Average	10	Pass
		5925.0	-49.27	2.00	-47.27	Peak	-27.0	Pass
		5925.0	-60.13	2.00	-58.13	Average	-27.0	Pass
11AC80 SISO	155	5725.0	-48.32	2.00	-46.32	Peak	27.0	Pass
		5720.0	-47.63	2.00	-45.63	Peak	15.6	Pass
		5700.0	-48.12	2.00	-46.12	Peak	10	Pass
		5650.0	-48.65	2.00	-46.65	Peak	-27.0	Pass
		5725.0	-58.69	2.00	-56.69	Average	27.0	Pass
		5720.0	-58.79	2.00	-56.79	Average	15.6	Pass
		5700.0	-59.32	2.00	-57.32	Average	10	Pass
		5650.0	-59.87	2.00	-57.87	Average	-27.0	Pass
		5850.0	-48.32	2.00	-46.32	Peak	27.0	Pass
		5855.0	-47.63	2.00	-45.63	Peak	15.6	Pass

		5875.0	-48.12	2.00	-46.12	Peak	10	Pass
		5925.0	-48.65	2.00	-46.65	Peak	-27.0	Pass
		5850.0	-58.69	2.00	-56.69	Average	27.0	Pass
		5855.0	-58.79	2.00	-56.79	Average	15.6	Pass
		5875.0	-59.32	2.00	-57.32	Average	10	Pass
		5925.0	-59.87	2.00	-57.87	Average	-27.0	Pass

Undesirable Emissions Measurement

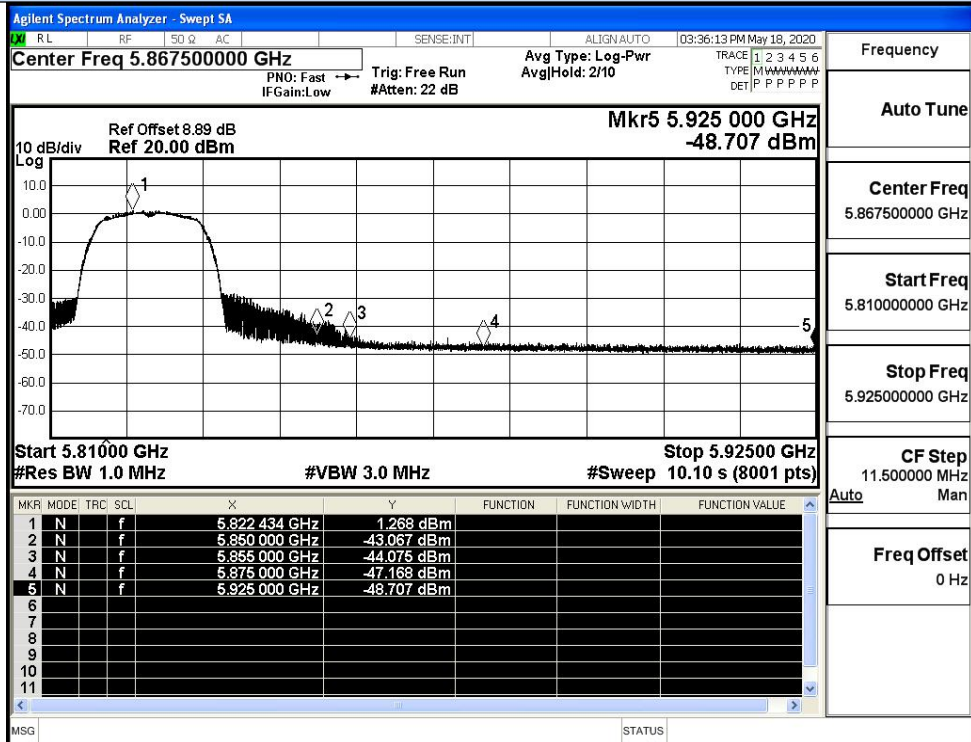


IEEE 802.11a / Channel 149 / 5745MHz / Peak

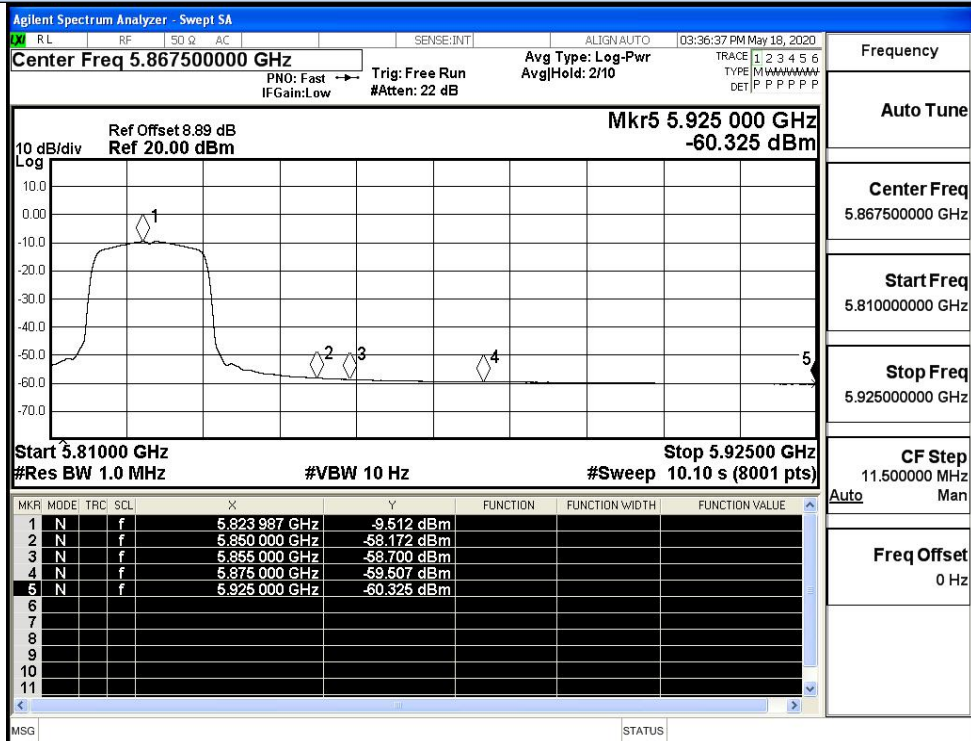


IEEE 802.11a / Channel 148 / 5745MHz / Average

Undesirable Emissions Measurement

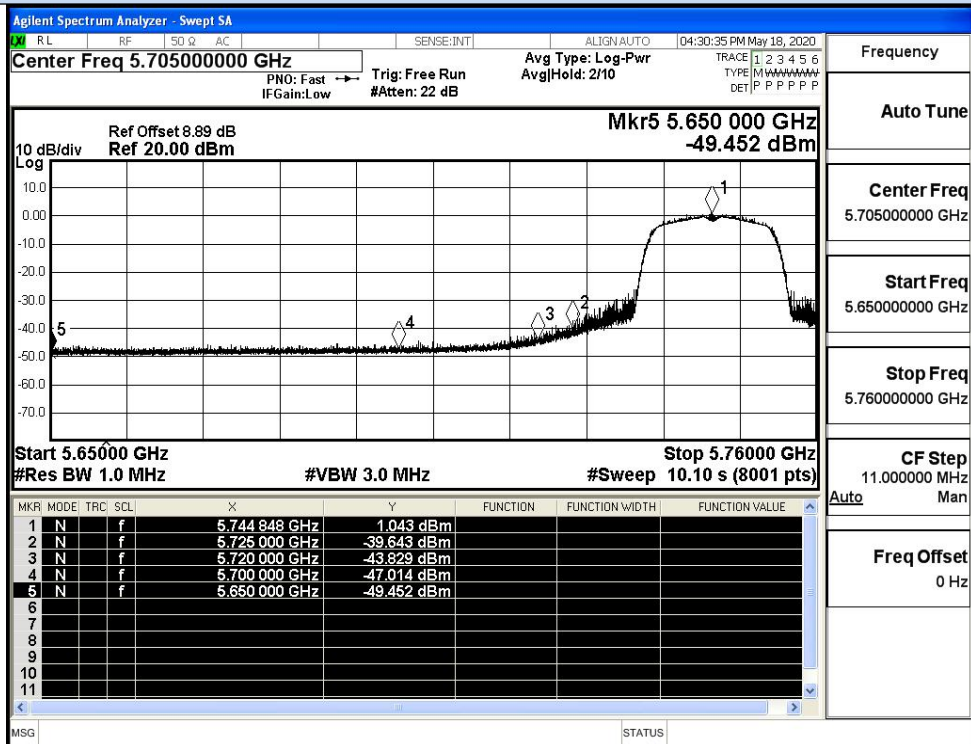


IEEE 802.11a / Channel 165 / 5825MHz / Peak

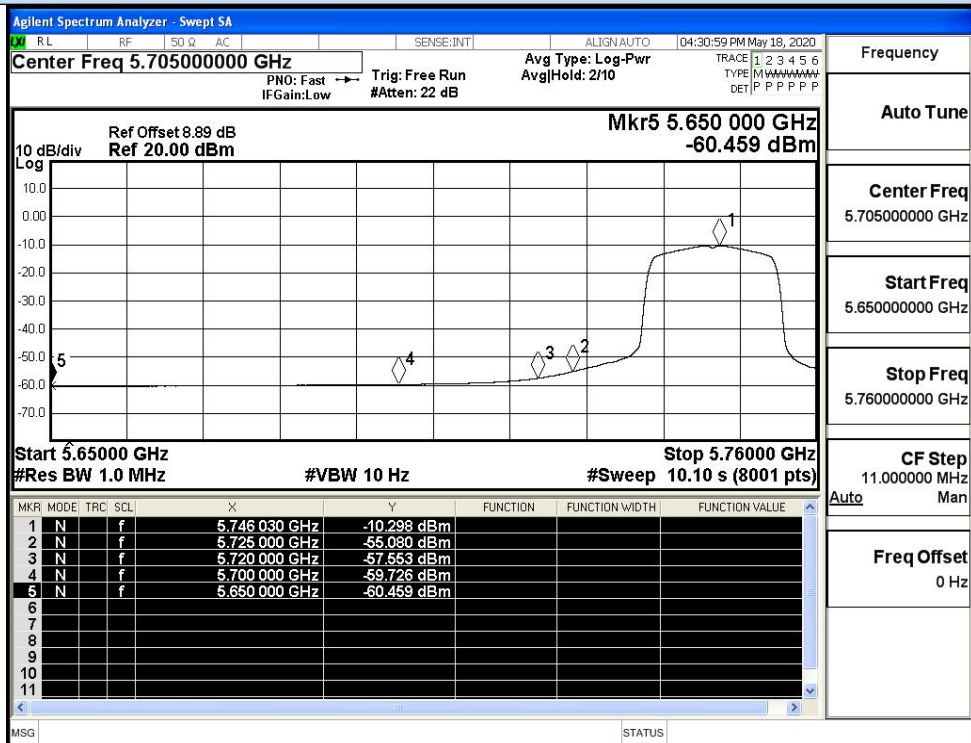


IEEE 802.11a / Channel 165 / 5825MHz / Average

Undesirable Emissions Measurement

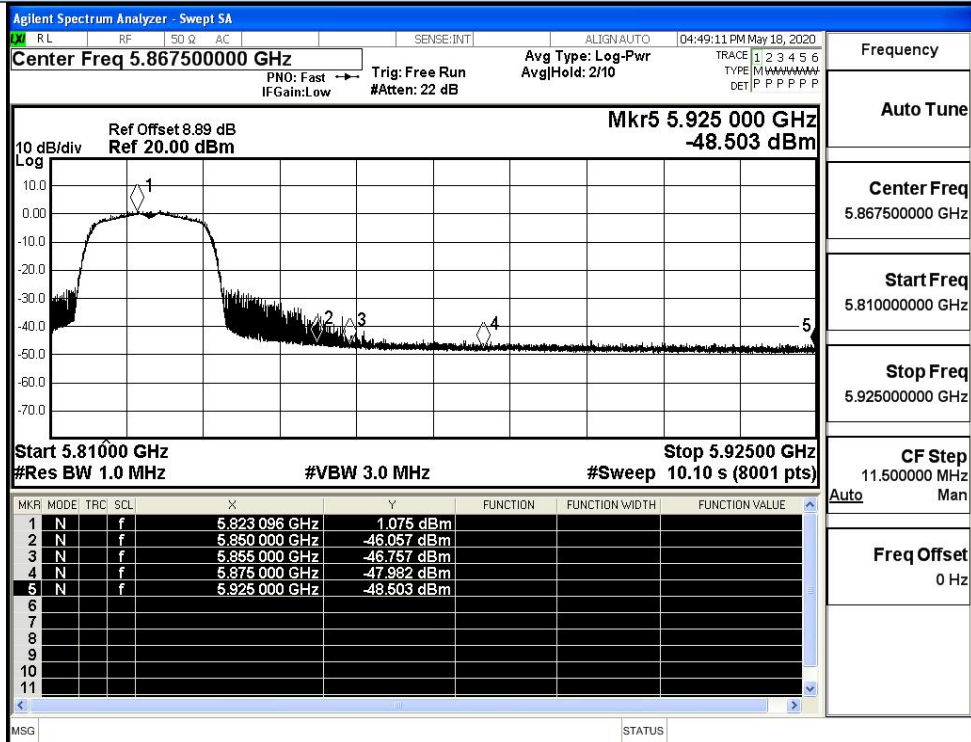


IEEE 802.11n20 / Channel 149 / 5745MHz / Peak

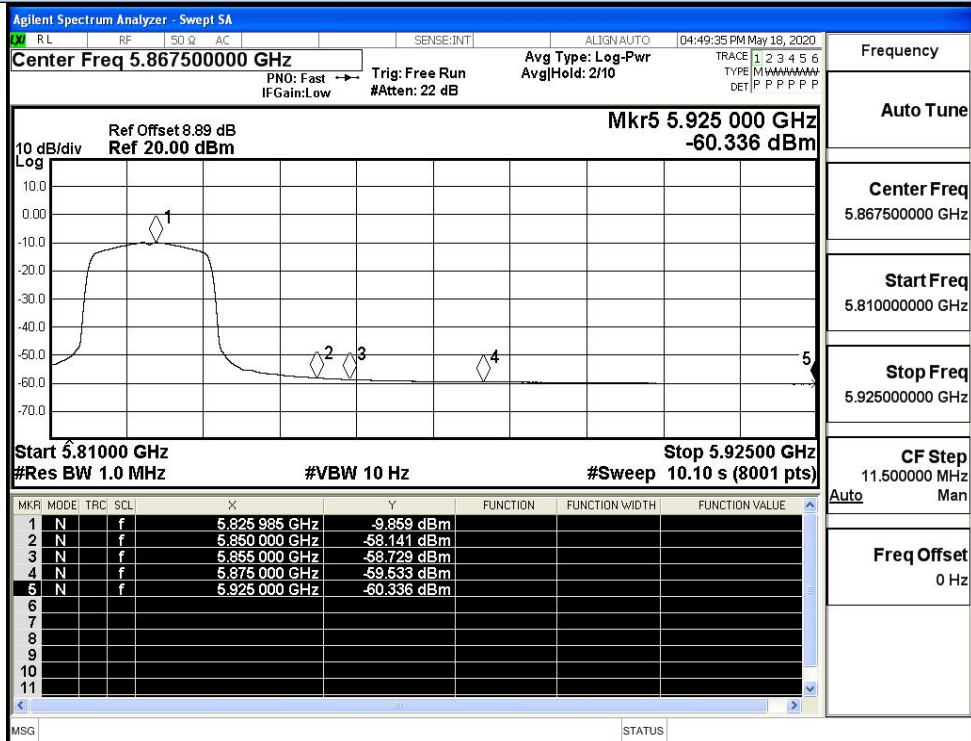


IEEE 802.11n20 / Channel 149 / 5745MHz / Average

Undesirable Emissions Measurement

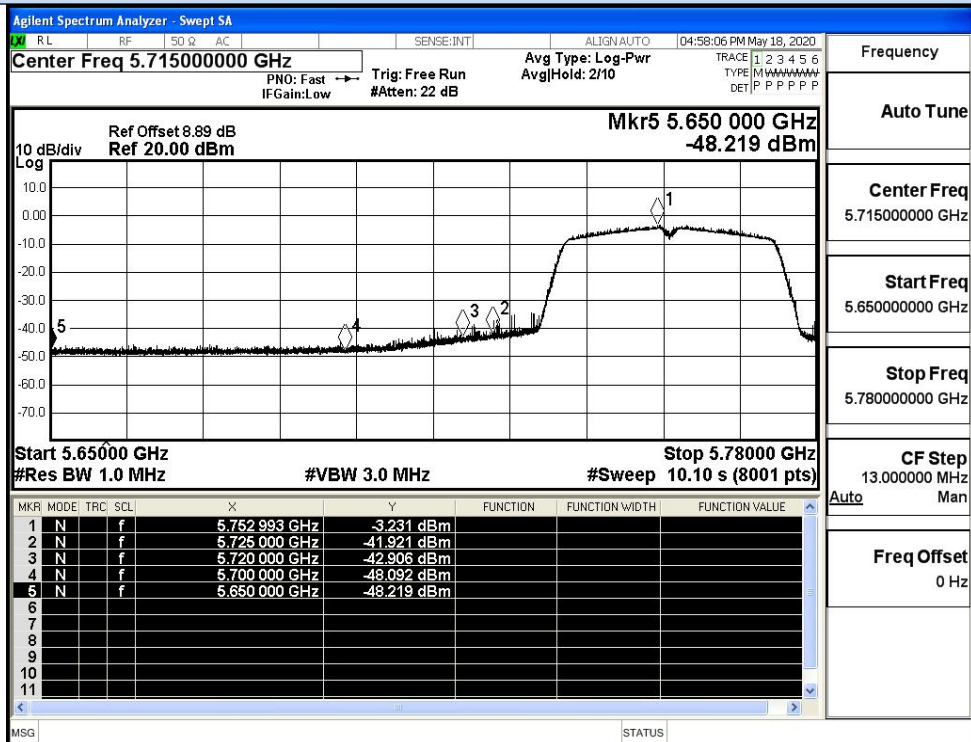


IEEE 802.11n20 / Channel 165 / 5825MHz / Peak

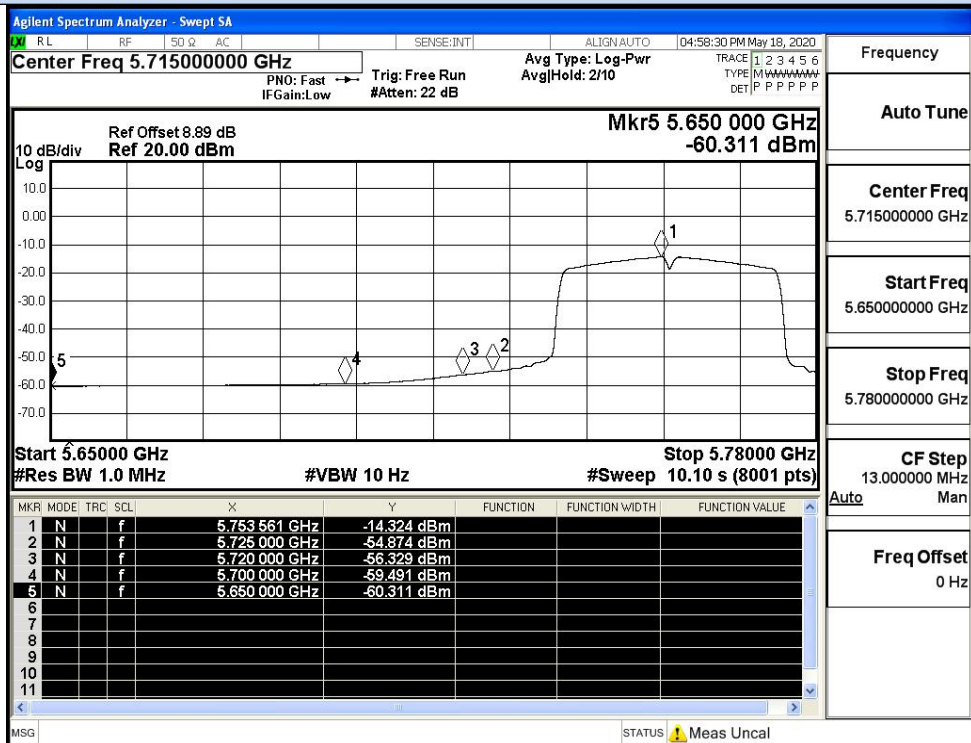


IEEE 802.11n20 / Channel 165 / 5825MHz / Average

Undesirable Emissions Measurement

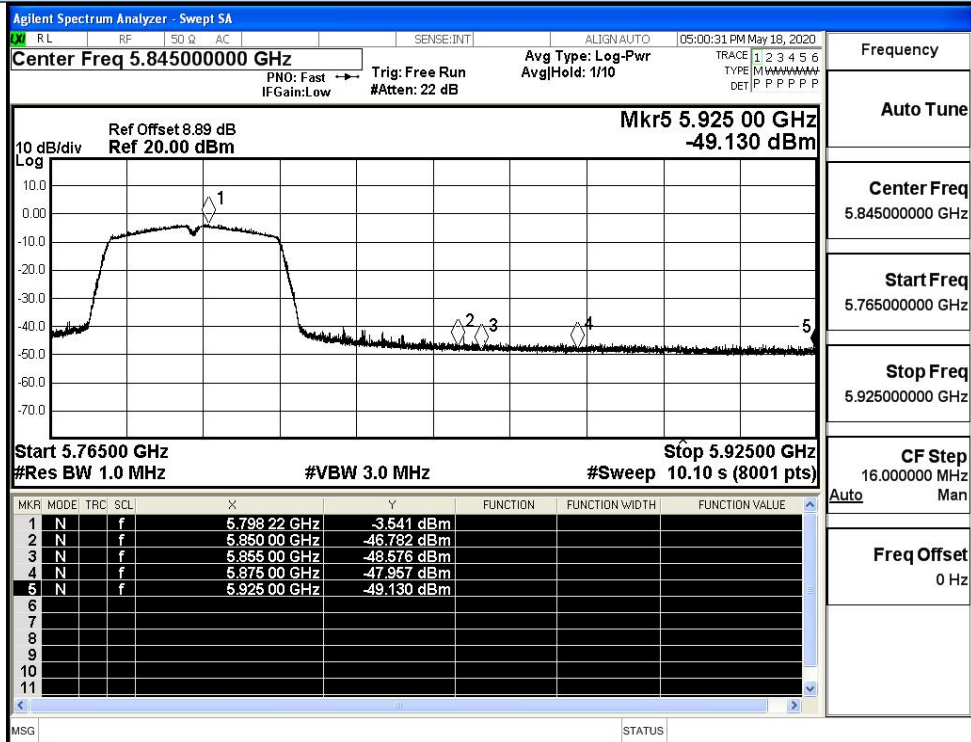


IEEE 802.11n40 / Channel 151 / 5755MHz / Peak

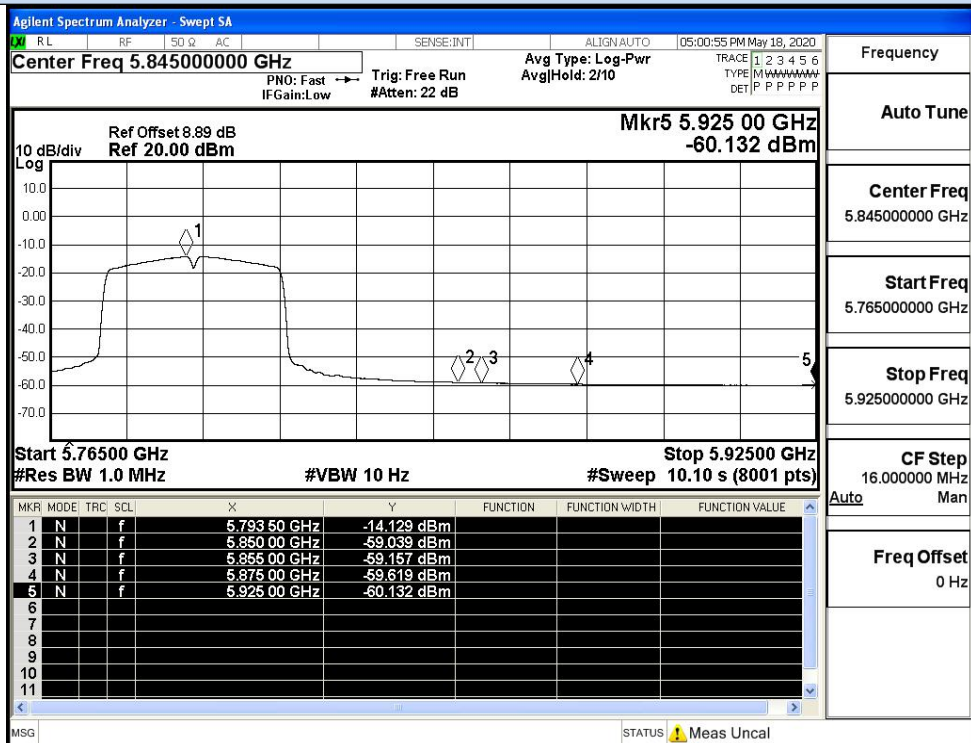


IEEE 802.11n40 / Channel 151 / 5755MHz / Average

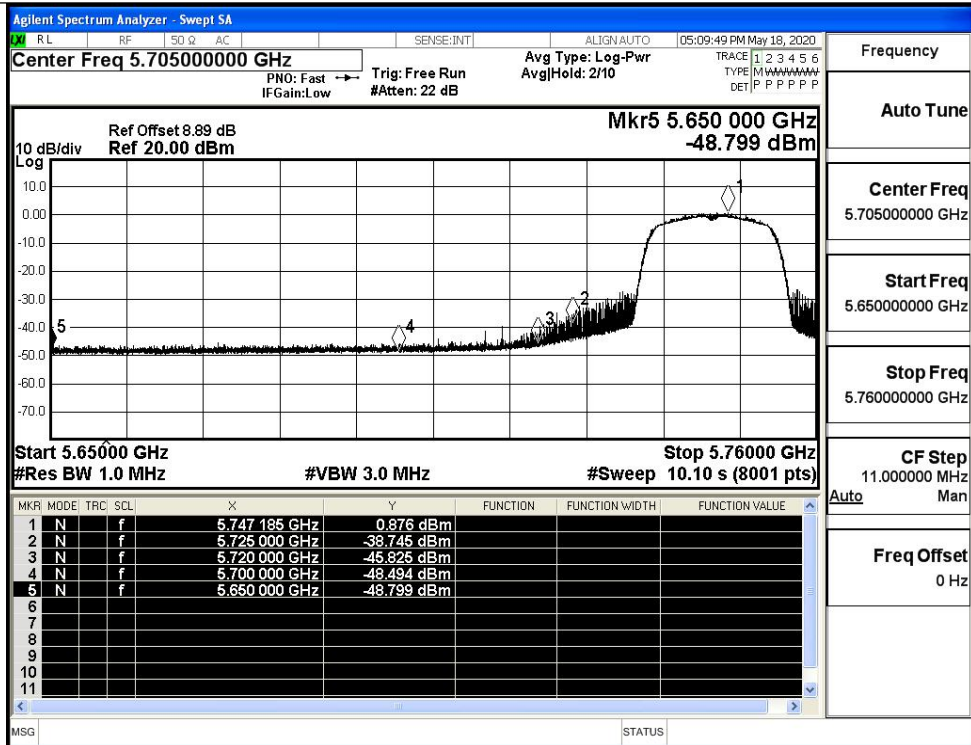
Undesirable Emissions Measurement



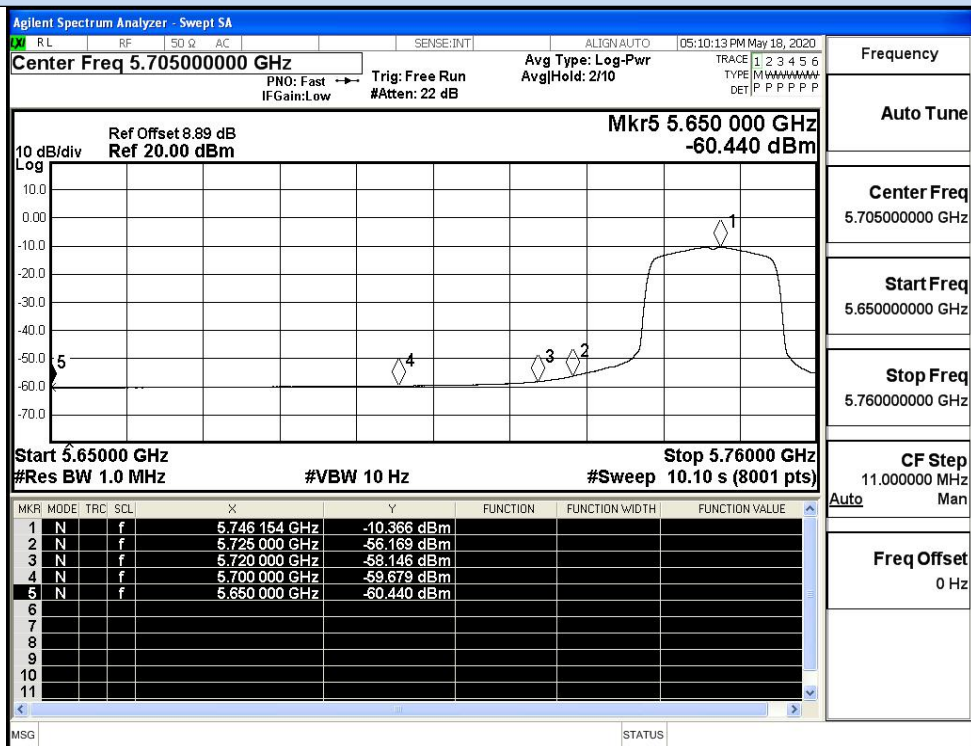
IEEE 802.11n40 / Channel 159 / 5795MHz / Peak



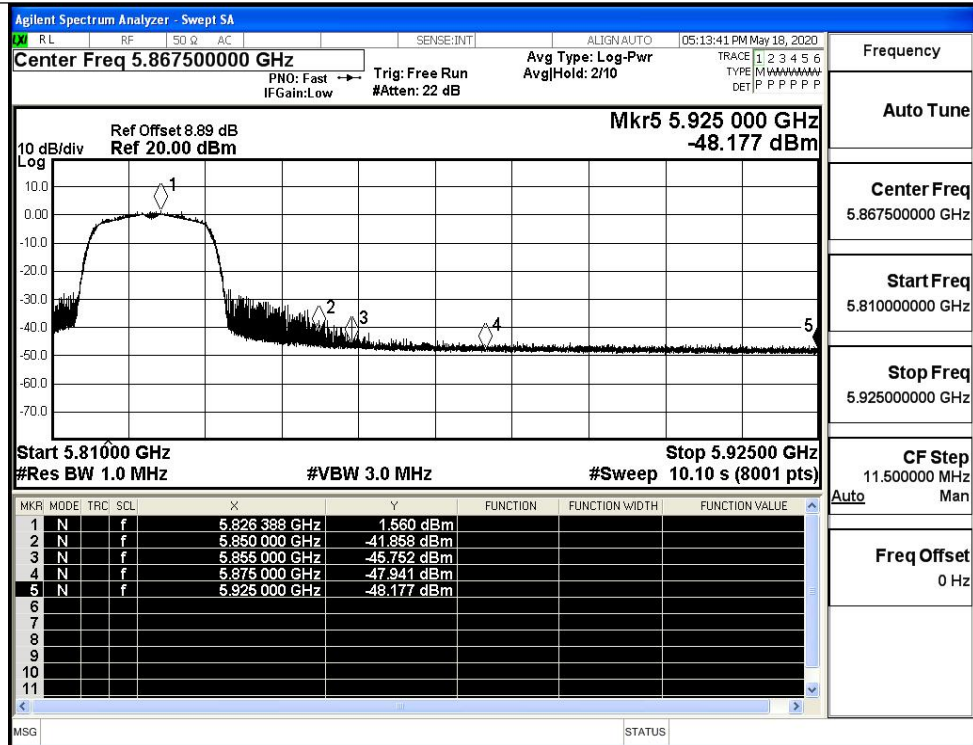
IEEE 802.11n40 / Channel 159 / 5795MHz / Average



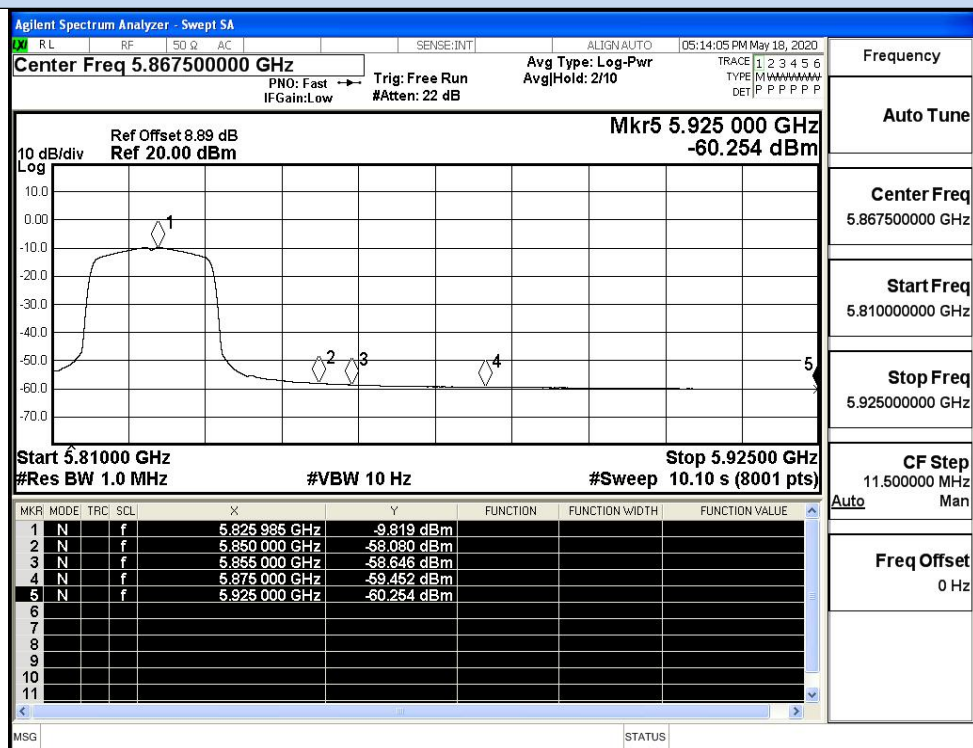
IEEE 802.11ac20 / Channel 149 / 5745MHz / Peak



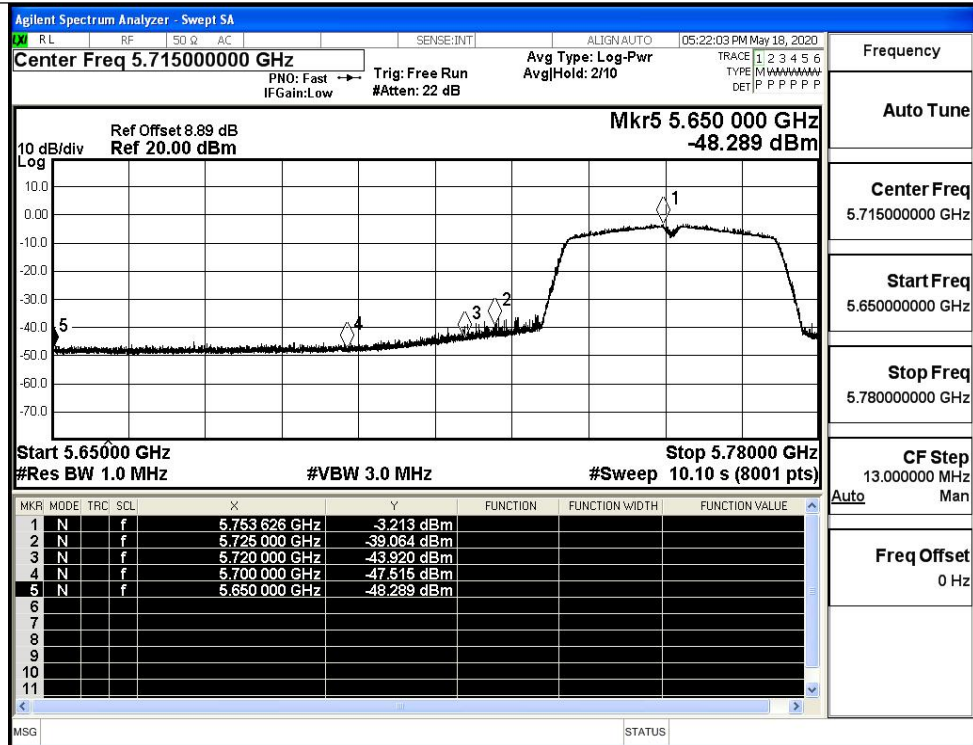
IEEE 802.11ac20 / Channel 149 / 5745MHz / Average



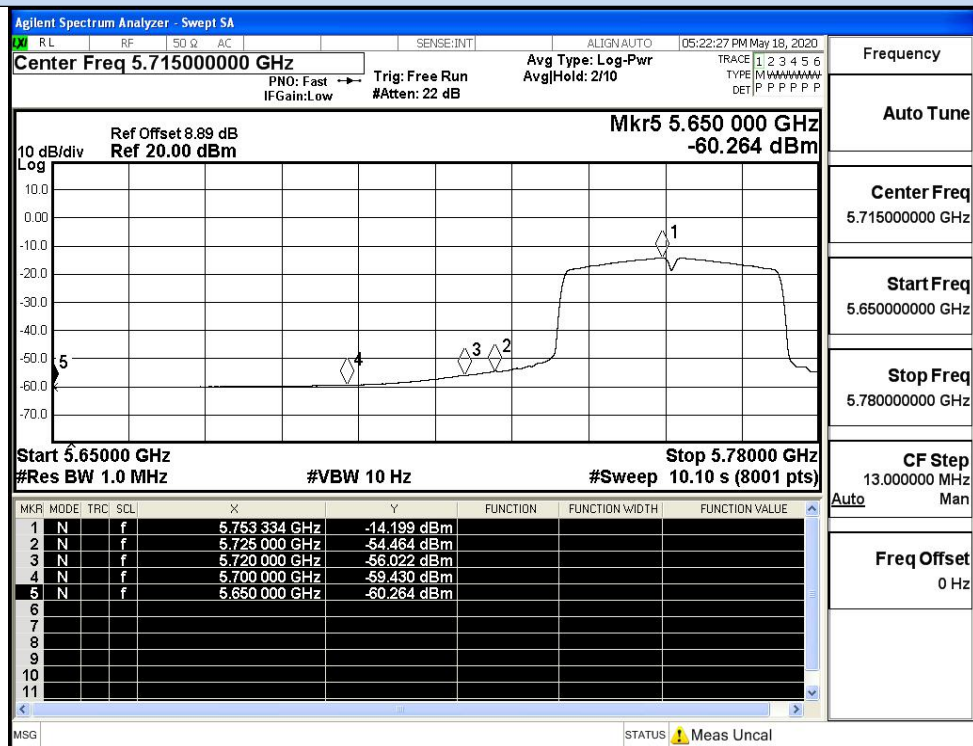
IEEE 802.11ac20 / Channel 165 / 5825MHz / Peak



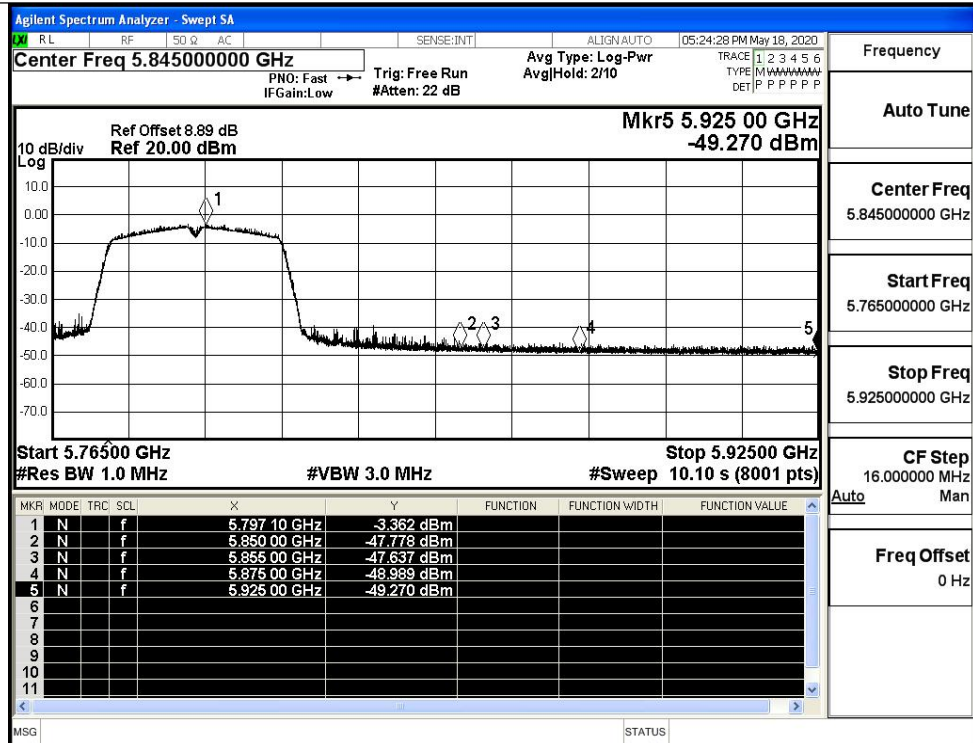
IEEE 802.11ac20 / Channel 165 / 5825MHz / Average



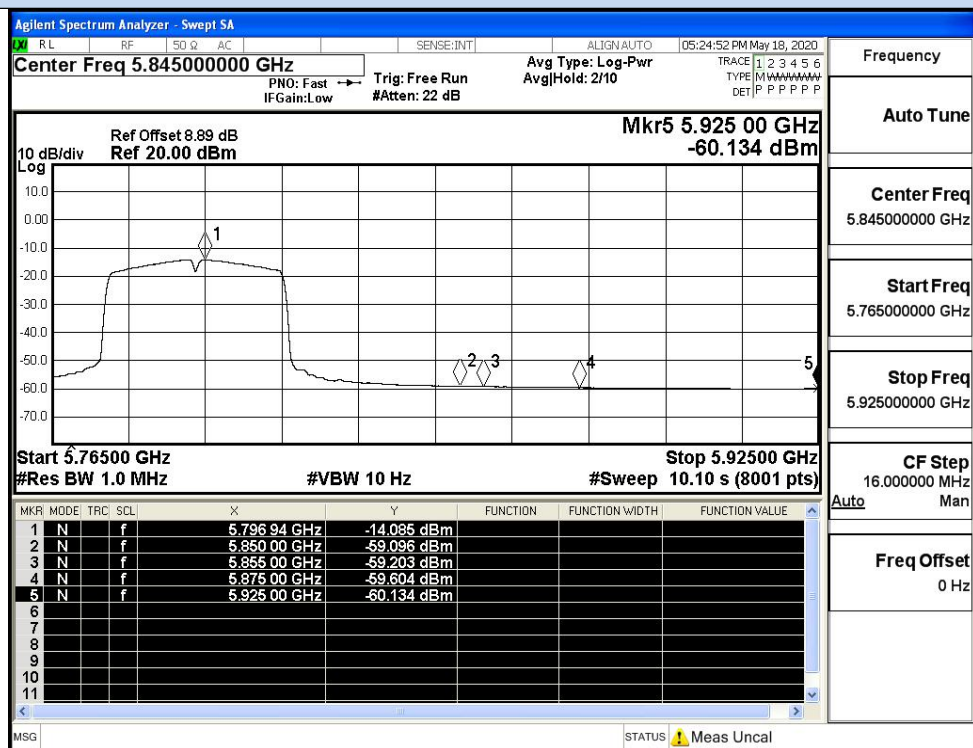
IEEE 802.11ac40 / Channel 151 / 5755MHz / Peak



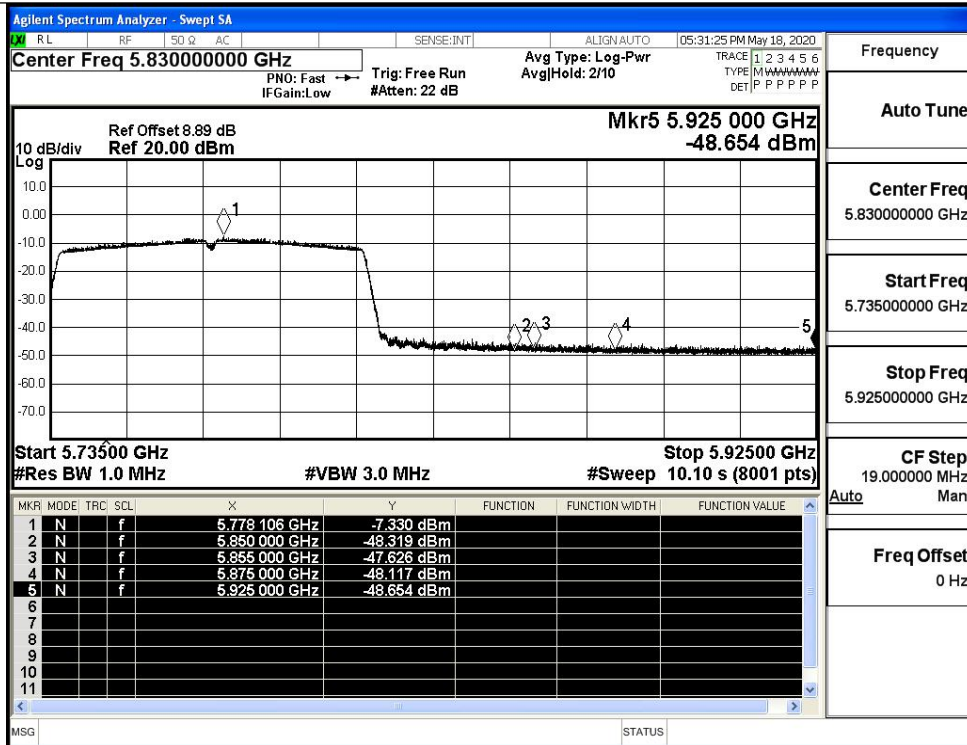
IEEE 802.11ac40 / Channel 151 / 5755MHz / Average



IEEE 802.11ac40 / Channel 159 / 5795MHz / Peak



IEEE 802.11ac40 / Channel 159 / 5795MHz / Average



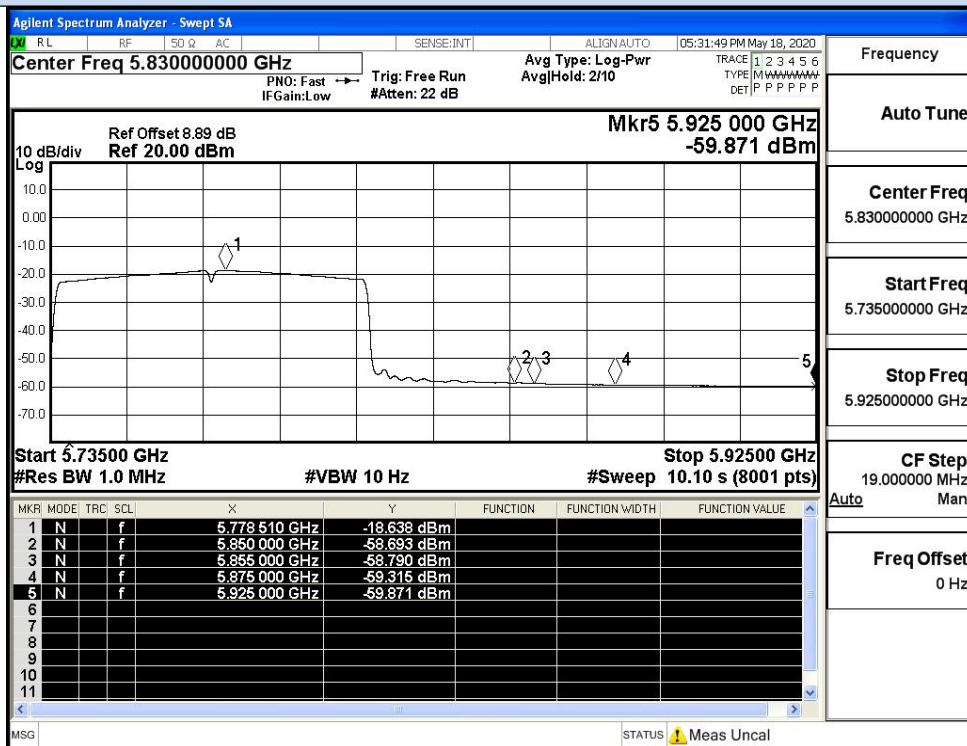
IEEE 802.11ac80 / Channel 155 / 5775MHz / Peak

#imgrb11ac80iso5775nnav

IEEE 802.11ac80 / Channel 155 / 5775MHz / Average

#imgrb11ac80iso15775nnpeak

IEEE 802.11ac80 / Channel 155/ 5775MHz / Peak



IEEE 802.11ac80 / Channel 155 / 5775MHz / Average

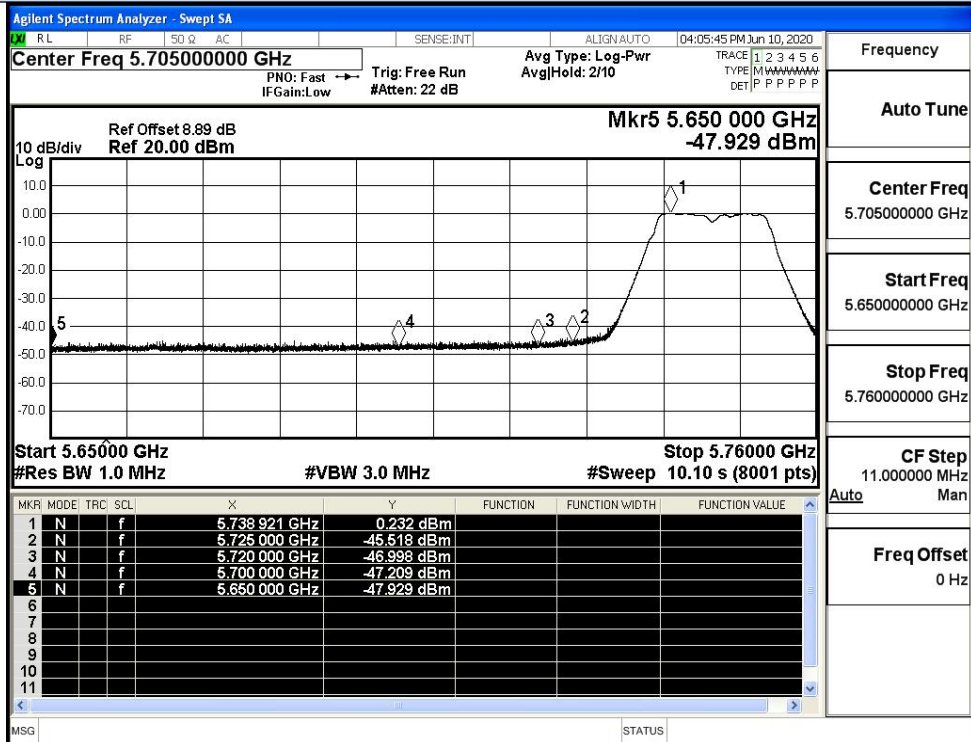
ANT 1

Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm/MHz)	Detector	Limit (dBm/MHz)	Verdict
11A	149	5650.0	-47.93	2.00	-47.93	Peak	-27.0	Pass
		5650.0	-60.17	2.00	-60.17	Average	-27.0	Pass
		5700.0	-47.21	2.00	-47.21	Peak	10	Pass
		5700.0	-59.28	2.00	-59.28	Average	10	Pass
		5720.0	-47.00	2.00	-47.00	Peak	15.6	Pass
		5720.0	-58.68	2.00	-58.68	Average	15.6	Pass
		5725.0	-45.52	2.00	-45.52	Peak	27.0	Pass
		5725.0	-57.89	2.00	-57.89	Average	27.0	Pass
	165	5850.0	-46.58	2.00	-46.58	Peak	27.0	Pass
		5850.0	-59.01	2.00	-59.01	Average	27.0	Pass
		5855.0	-48.23	2.00	-48.23	Peak	15.6	Pass
		5855.0	-59.46	2.00	-59.46	Average	15.6	Pass
		5875.0	-47.93	2.00	-47.93	Peak	10	Pass
		5875.0	-59.80	2.00	-59.80	Average	10	Pass
		5925.0	-47.73	2.00	-47.73	Peak	-27.0	Pass
		5925.0	-60.06	2.00	-60.06	Average	-27.0	Pass
11N20 SISO	149	5650.0	-47.24	2.00	-47.24	Peak	-27.0	Pass
		5650.0	-60.18	2.00	-60.18	Average	-27.0	Pass
		5700.0	-47.89	2.00	-47.89	Peak	10	Pass
		5700.0	-58.67	2.00	-58.67	Average	10	Pass
		5720.0	-46.81	2.00	-46.81	Peak	15.6	Pass
		5720.0	-59.32	2.00	-59.32	Average	15.6	Pass
		5725.0	-45.83	2.00	-45.83	Peak	27.0	Pass
		5725.0	-57.72	2.00	-57.72	Average	27.0	Pass
	165	5850.0	-45.79	2.00	-45.79	Peak	27.0	Pass
		5850.0	-59.01	2.00	-59.01	Average	27.0	Pass
		5855.0	-48.51	2.00	-48.51	Peak	15.6	Pass
		5855.0	-59.51	2.00	-59.51	Average	15.6	Pass
		5875.0	-47.77	2.00	-47.77	Peak	10	Pass
		5875.0	-59.82	2.00	-59.82	Average	10	Pass
		5925.0	-48.22	2.00	-48.22	Peak	-27.0	Pass
		5925.0	-60.09	2.00	-60.09	Average	-27.0	Pass

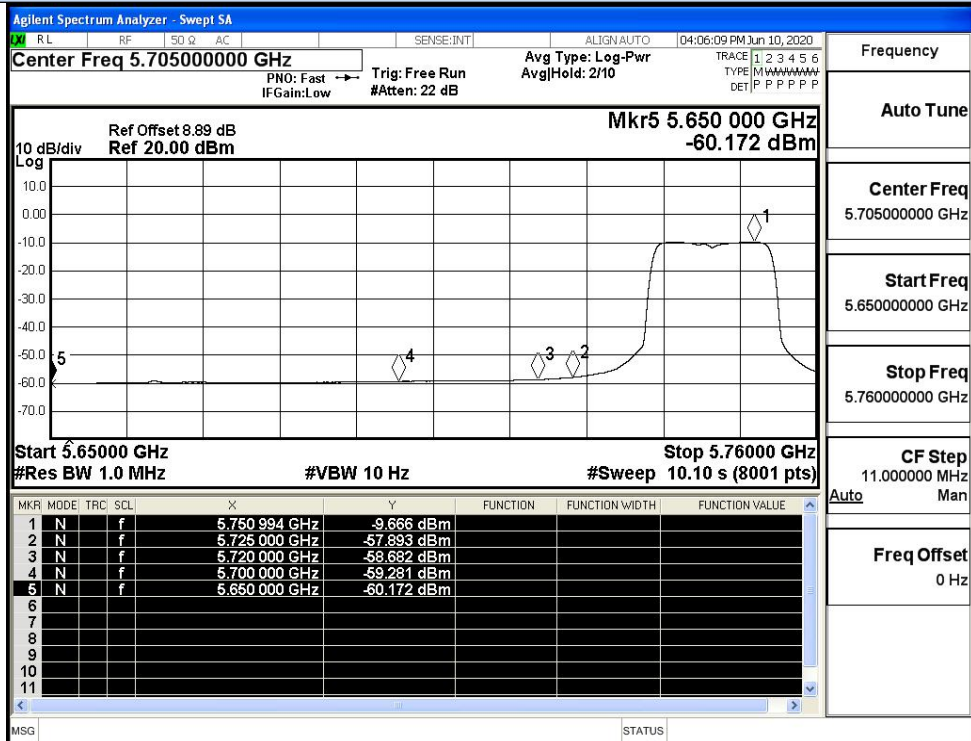
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm/MHz)	Detector	Limit (dBm/MHz)	Verdict
11N40 SISO	151	5650.0	-47.52	2.00	-47.52	Peak	-27.0	Pass
		5650.0	-60.11	2.00	-60.11	Average	-27.0	Pass
		5700.0	-45.76	2.00	-45.76	Peak	10	Pass
		5700.0	-59.19	2.00	-59.19	Average	10	Pass
		5720.0	-46.53	2.00	-46.53	Peak	15.6	Pass
		5720.0	-57.86	2.00	-57.86	Average	15.6	Pass
		5725.0	-44.92	2.00	-44.92	Peak	27.0	Pass
		5725.0	-57.27	2.00	-57.27	Average	27.0	Pass
	159	5850.0	-46.21	2.00	-46.21	Peak	27.0	Pass
		5850.0	-58.18	2.00	-58.18	Average	27.0	Pass
		5855.0	-46.32	2.00	-46.32	Peak	15.6	Pass
		5855.0	-58.32	2.00	-58.32	Average	15.6	Pass
		5875.0	-45.79	2.00	-45.79	Peak	10	Pass
		5875.0	-58.20	2.00	-58.20	Average	10	Pass
		5925.0	-47.69	2.00	-47.69	Peak	-27.0	Pass
		5925.0	-58.84	2.00	-58.84	Average	-27.0	Pass
11AC20 SISO	149	5650.0	-47.37	2.00	-47.37	Peak	-27.0	Pass
		5650.0	-60.18	2.00	-60.18	Average	-27.0	Pass
		5700.0	-46.86	2.00	-46.86	Peak	10	Pass
		5700.0	-58.69	2.00	-58.69	Average	10	Pass
		5720.0	-46.74	2.00	-46.74	Peak	15.6	Pass
		5720.0	-59.28	2.00	-59.28	Average	15.6	Pass
		5725.0	-46.24	2.00	-46.24	Peak	27.0	Pass
		5725.0	-57.66	2.00	-57.66	Average	27.0	Pass
	165	5850.0	-46.87	2.00	-46.87	Peak	27.0	Pass
		5850.0	-59.02	2.00	-59.02	Average	27.0	Pass
		5855.0	-47.39	2.00	-47.39	Peak	15.6	Pass
		5855.0	-59.47	2.00	-59.47	Average	15.6	Pass
		5875.0	-47.98	2.00	-47.98	Peak	10	Pass
		5875.0	-59.84	2.00	-59.84	Average	10	Pass
		5925.0	-47.87	2.00	-47.87	Peak	-27.0	Pass
		5925.0	-60.16	2.00	-60.16	Average	-27.0	Pass
11AC40 SISO	151	5650.0	-48.50	2.00	-48.50	Peak	-27.0	Pass
		5650.0	-60.12	2.00	-60.12	Average	-27.0	Pass
		5700.0	-47.26	2.00	-47.26	Peak	10	Pass
		5700.0	-59.22	2.00	-59.22	Average	10	Pass
		5720.0	-46.55	2.00	-46.55	Peak	15.6	Pass
		5720.0	-57.98	2.00	-57.98	Average	15.6	Pass
		5725.0	-44.93	2.00	-44.93	Peak	27.0	Pass
		5725.0	-57.36	2.00	-57.36	Average	27.0	Pass
	159	5850.0	-46.78	2.00	-46.78	Peak	27.0	Pass
		5850.0	-58.14	2.00	-58.14	Average	27.0	Pass
		5855.0	-47.53	2.00	-47.53	Peak	15.6	Pass
		5855.0	-58.34	2.00	-58.34	Average	15.6	Pass
		5875.0	-47.16	2.00	-47.16	Peak	10	Pass
		5875.0	-58.18	2.00	-58.18	Average	10	Pass
		5925.0	-45.50	2.00	-45.50	Peak	-27.0	Pass
		5925.0	-58.90	2.00	-58.90	Average	-27.0	Pass
11AC80 SISO	155	5725.0	-47.63	2.00	-47.63	Peak	27.0	Pass
		5720.0	-47.89	2.00	-47.89	Peak	15.6	Pass
		5700.0	-48.49	2.00	-48.49	Peak	10	Pass
		5650.0	-50.45	2.00	-50.45	Peak	-27.0	Pass
		5725.0	-57.01	2.00	-57.01	Average	27.0	Pass
		5720.0	-57.54	2.00	-57.54	Average	15.6	Pass
		5700.0	-58.64	2.00	-58.64	Average	10	Pass

		5650.0	-59.94	2.00	-59.94	Average	-27.0	Pass
		5850.0	-47.63	2.00	-47.63	Peak	27.0	Pass
		5855.0	-47.89	2.00	-47.89	Peak	15.6	Pass
		5875.0	-48.49	2.00	-48.49	Peak	10	Pass
		5925.0	-50.45	2.00	-50.45	Peak	-27.0	Pass
		5850.0	-57.01	2.00	-57.01	Average	27.0	Pass
		5855.0	-57.54	2.00	-57.54	Average	15.6	Pass
		5875.0	-58.64	2.00	-58.64	Average	10	Pass
		5925.0	-59.94	2.00	-59.94	Average	-27.0	Pass

Undesirable Emissions Measurement

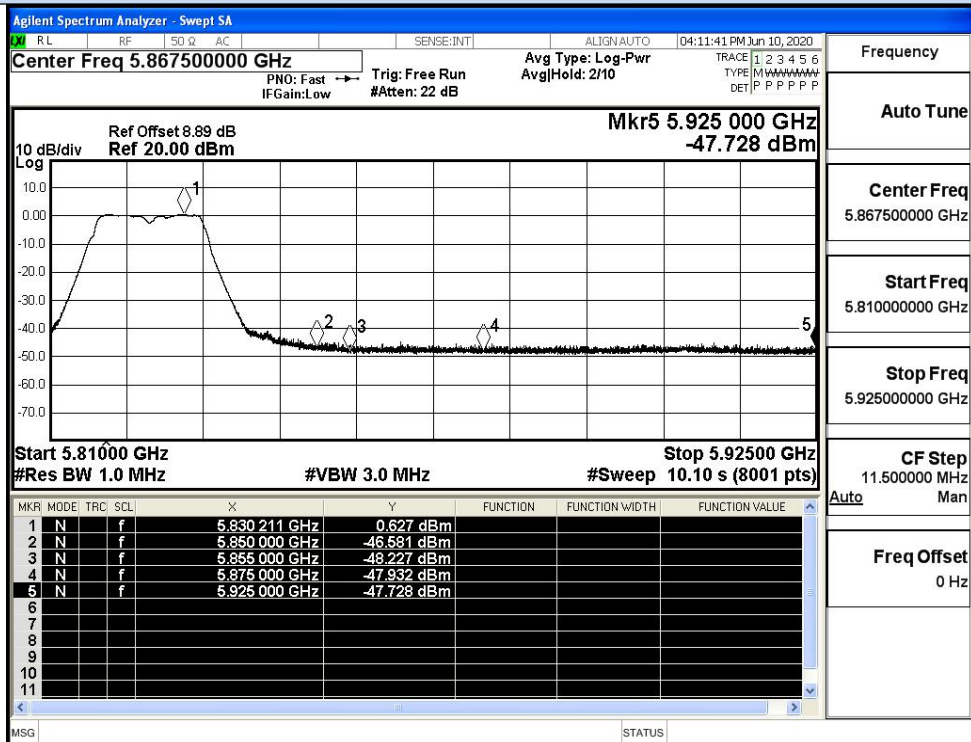


IEEE 802.11a / Channel 149 / 5745MHz / Peak

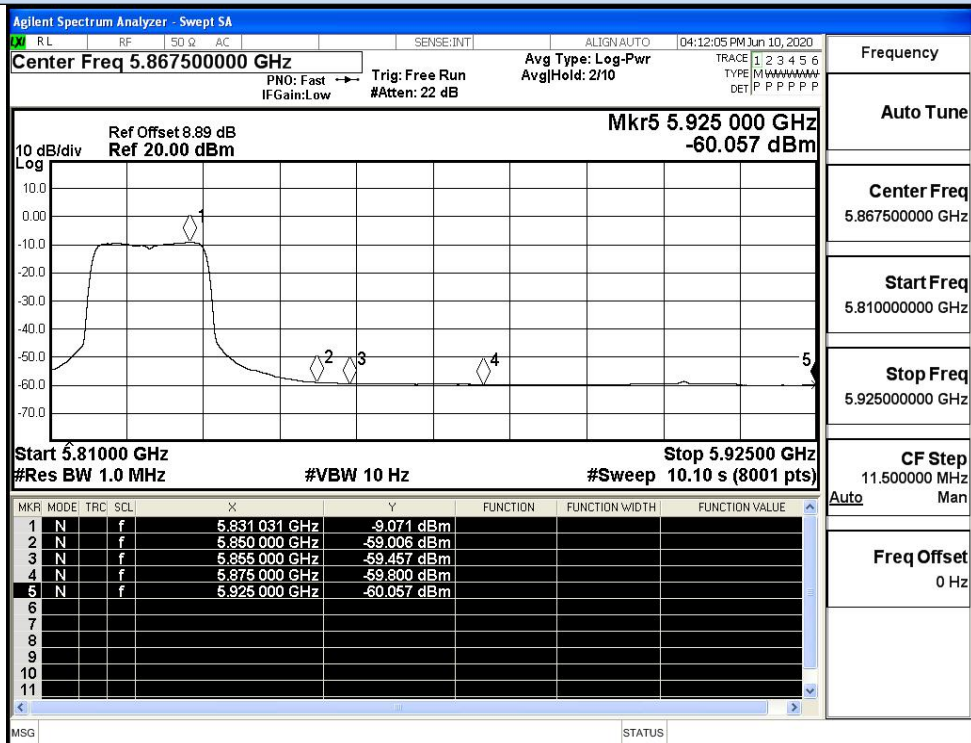


IEEE 802.11a / Channel 148 / 5745MHz / Average

Undesirable Emissions Measurement



IEEE 802.11a / Channel 165 / 5825MHz / Peak



IEEE 802.11a / Channel 165 / 5825MHz / Average