Appendix A

RF Test Data for 5.3G WLAN (Conducted Measurement)

Product Name: IPTV Set-Top Box
Trade Mark: N/A
Test Model: SML-5041W

Environmental Conditions

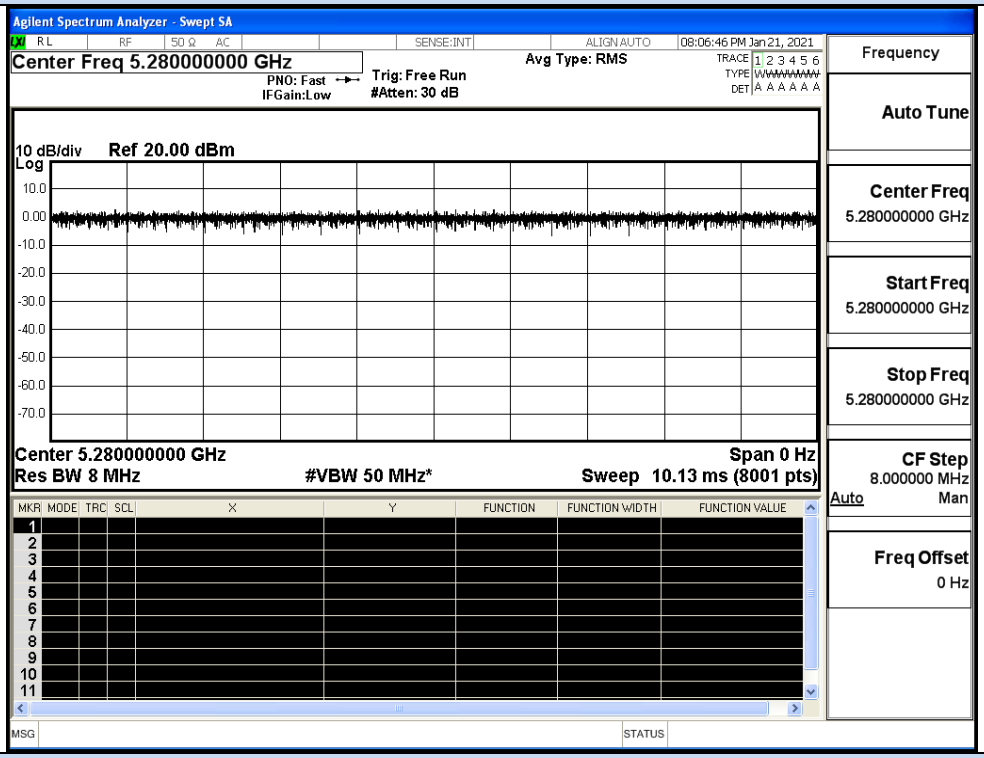
Temperature:	22.3° C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Li Huan

A.1 Duty Cycle

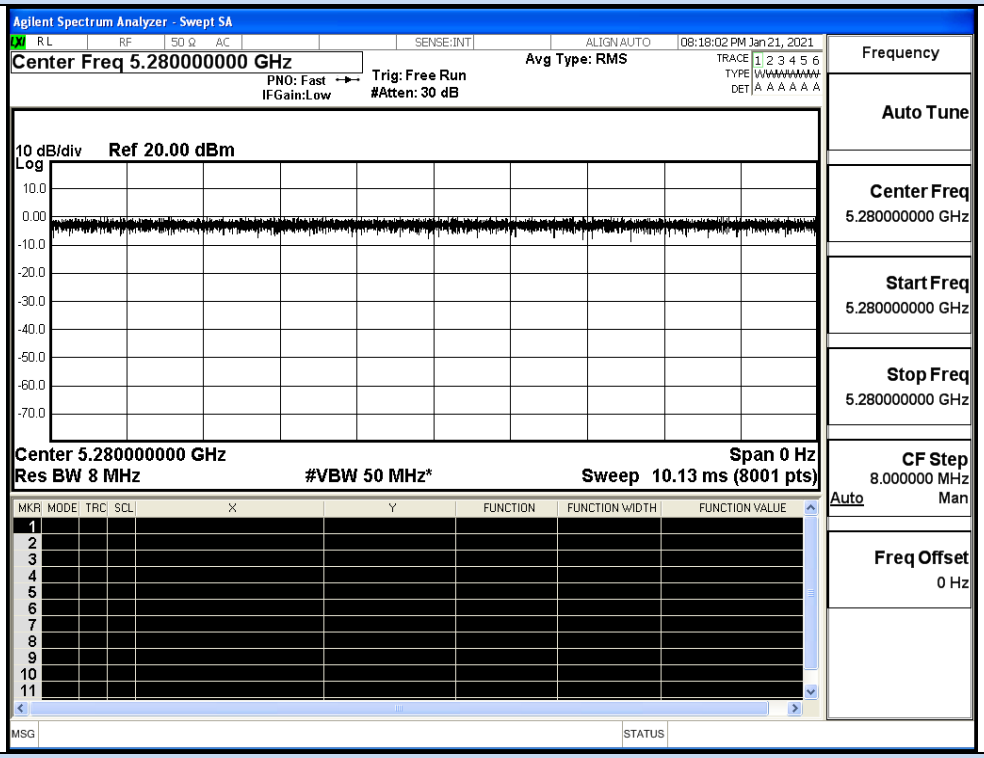
ANT0:

Test Mode	Test Frequency (MHz)	Duty Cycle (%)	10log(1/x) Factor (dB)	1/B Minimum VBW(KHz)
11A	5280	100	0.00	0.01
11N20 SISO	5280	100	0.00	0.01
11N40 SISO	5270	100	0.00	0.01
11AC20 SISO	5280	100	0.00	0.01
11AC40 SISO	5270	100	0.00	0.01
11AC80 SISO	5290	100	0.00	0.01

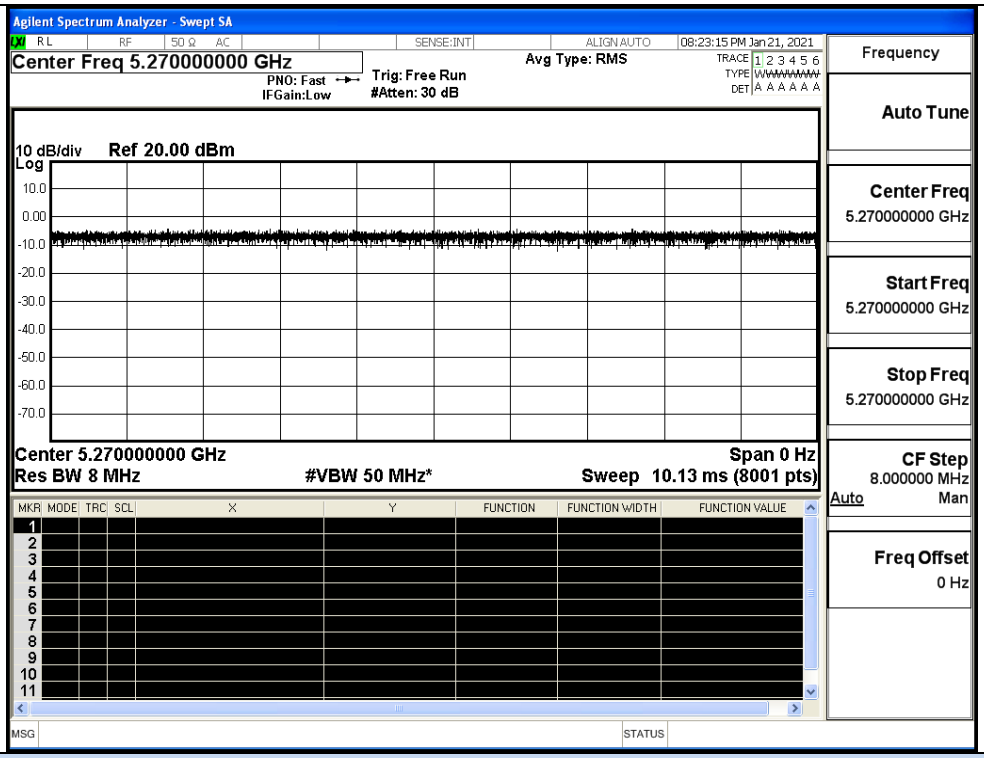
On Time and Duty Cycle



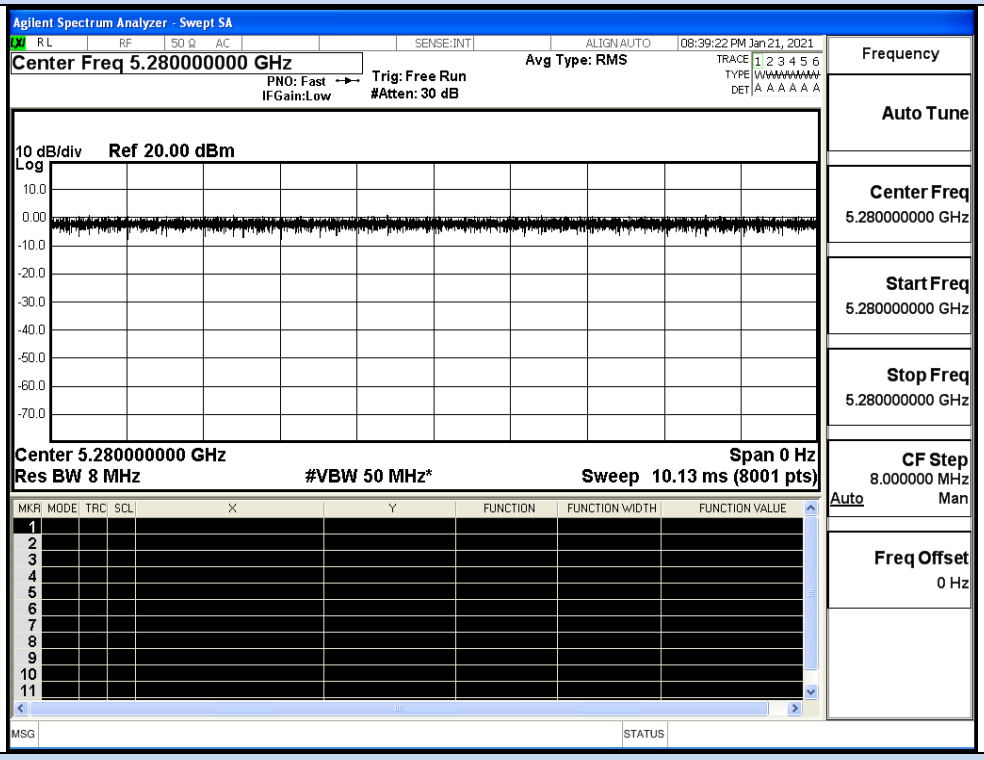
IEEE 802.11a



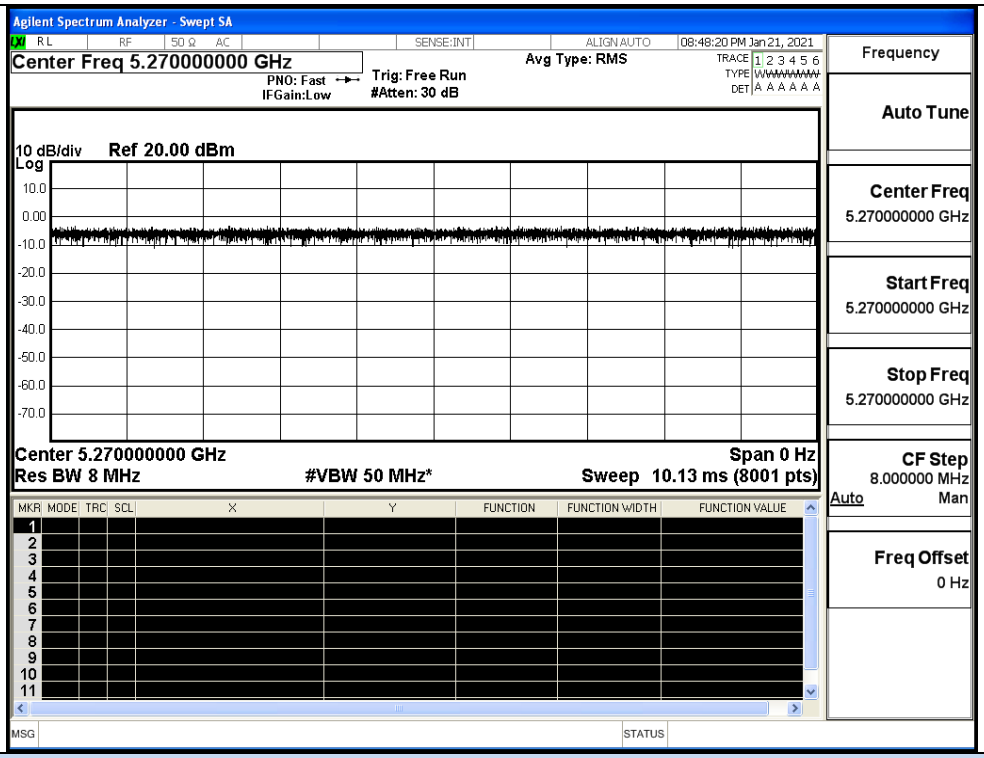
IEEE 802.11n HT20



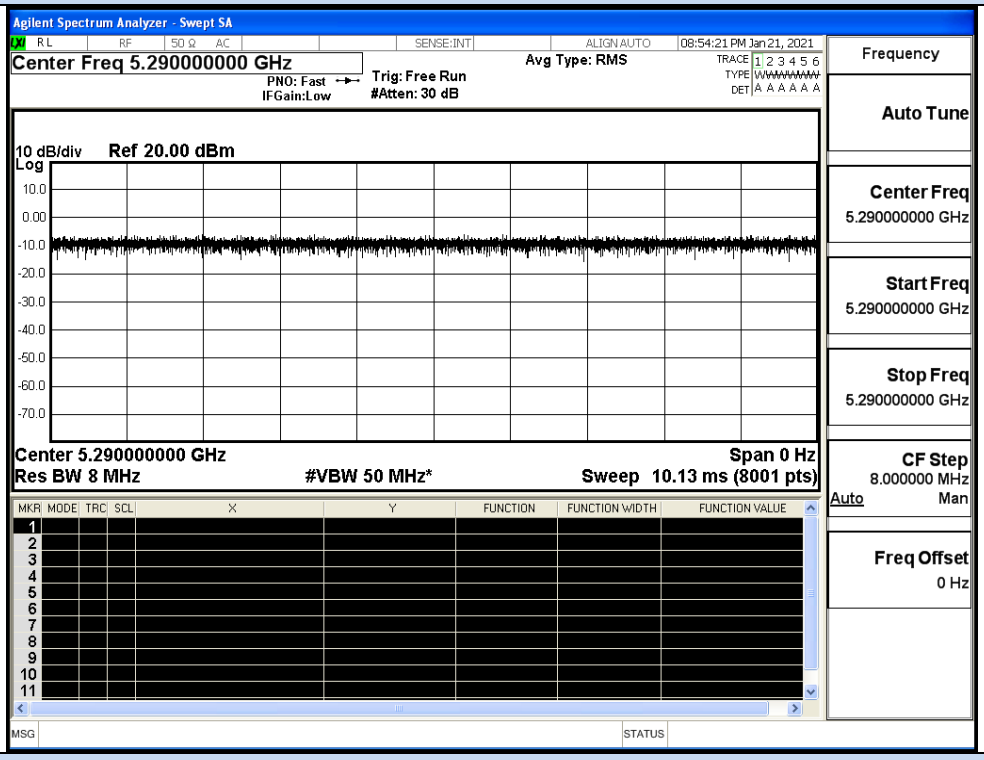
IEEE 802.11n HT40



IEEE 802.11AC20



IEEE 802.11 AC40

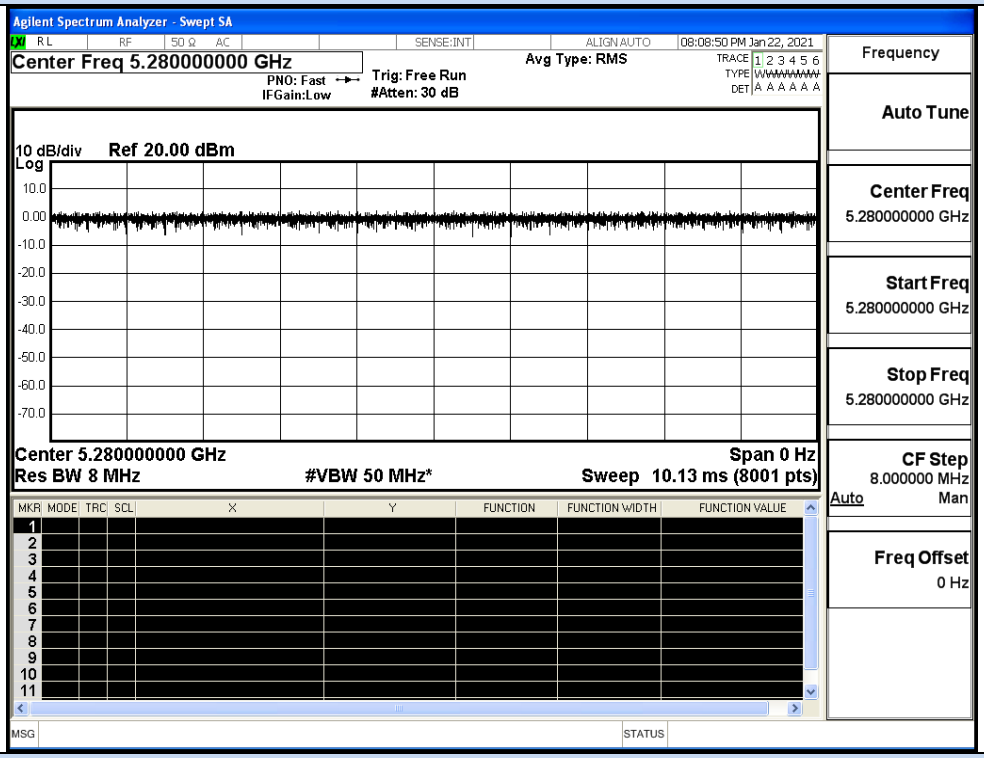


IEEE 802.11AC80

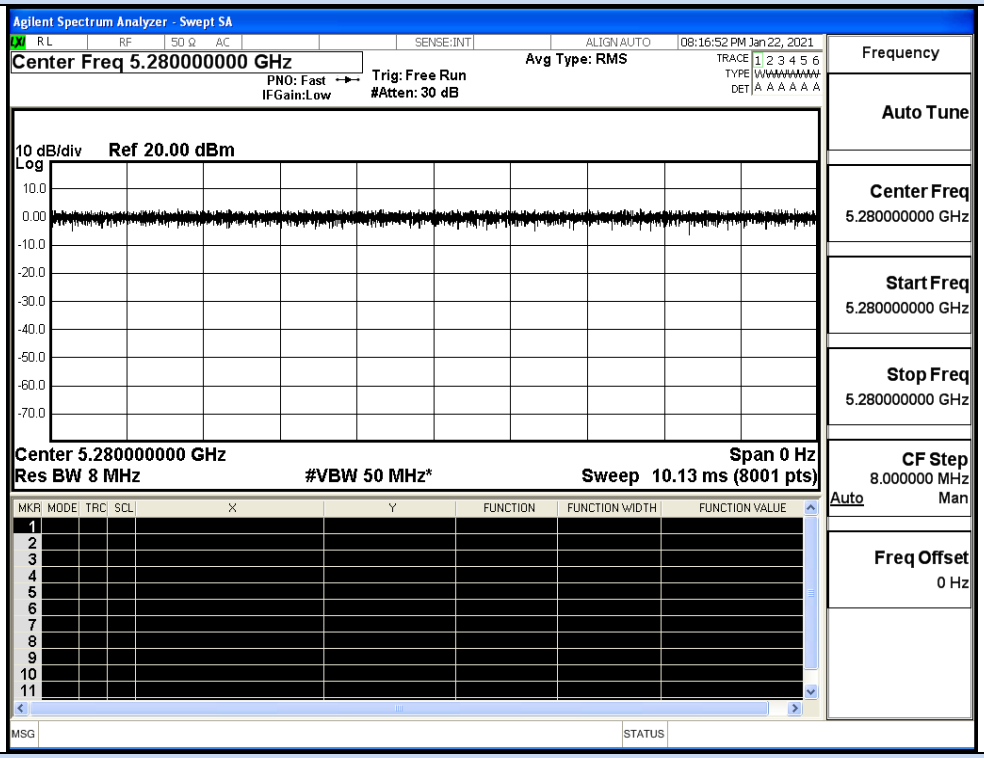
ANT1:

Test Mode	Test Frequency (MHz)	Duty Cycle (%)	10log(1/x) Factor (dB)	1/B Minimum VBW(KHz)
11A	5280	100	0.00	0.01
11N20 SISO	5280	100	0.00	0.01
11N40 SISO	5270	100	0.00	0.01
11AC20 SISO	5280	100	0.00	0.01
11AC40 SISO	5270	100	0.00	0.01
11AC80 SISO	5290	100	0.00	0.01

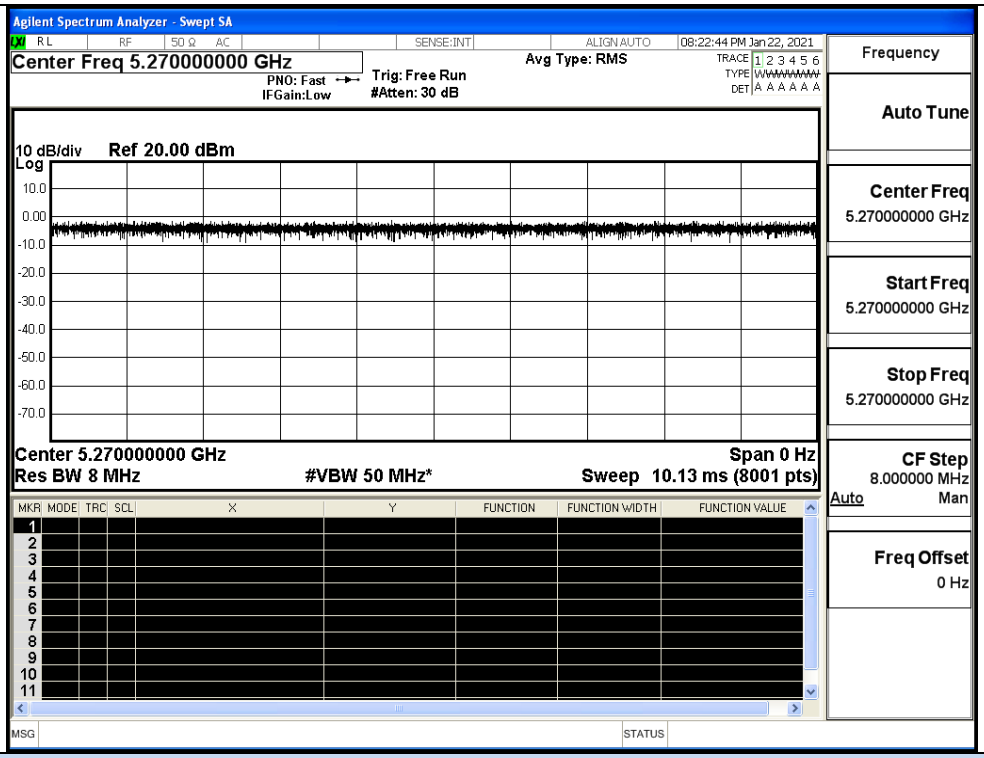
On Time and Duty Cycle



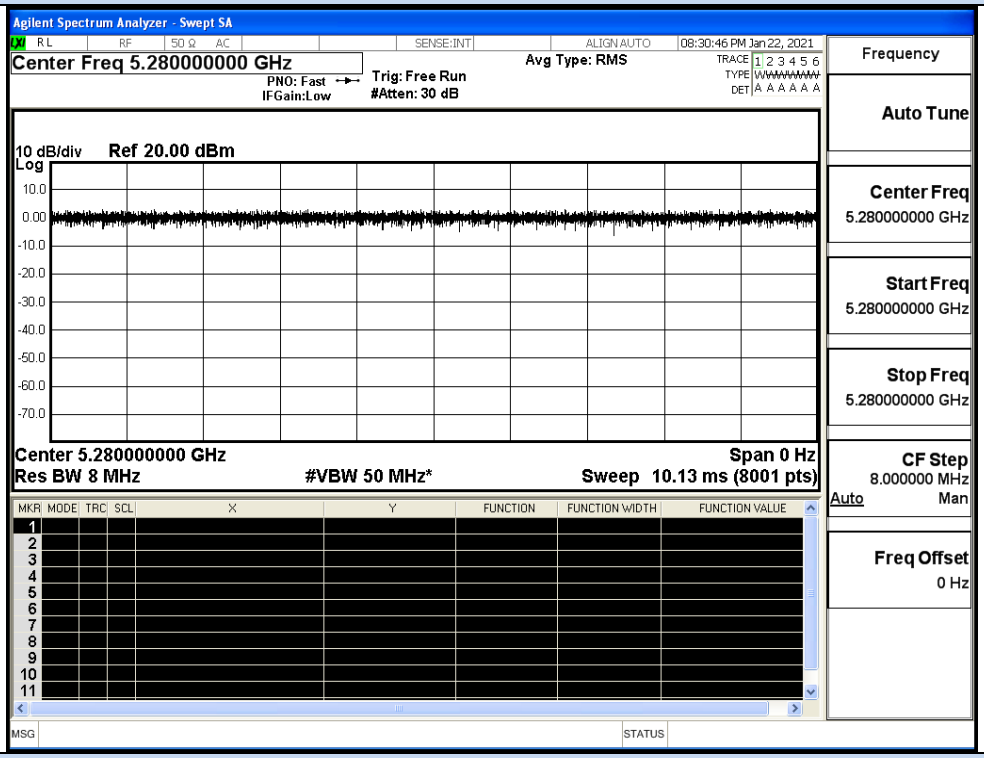
IEEE 802.11a



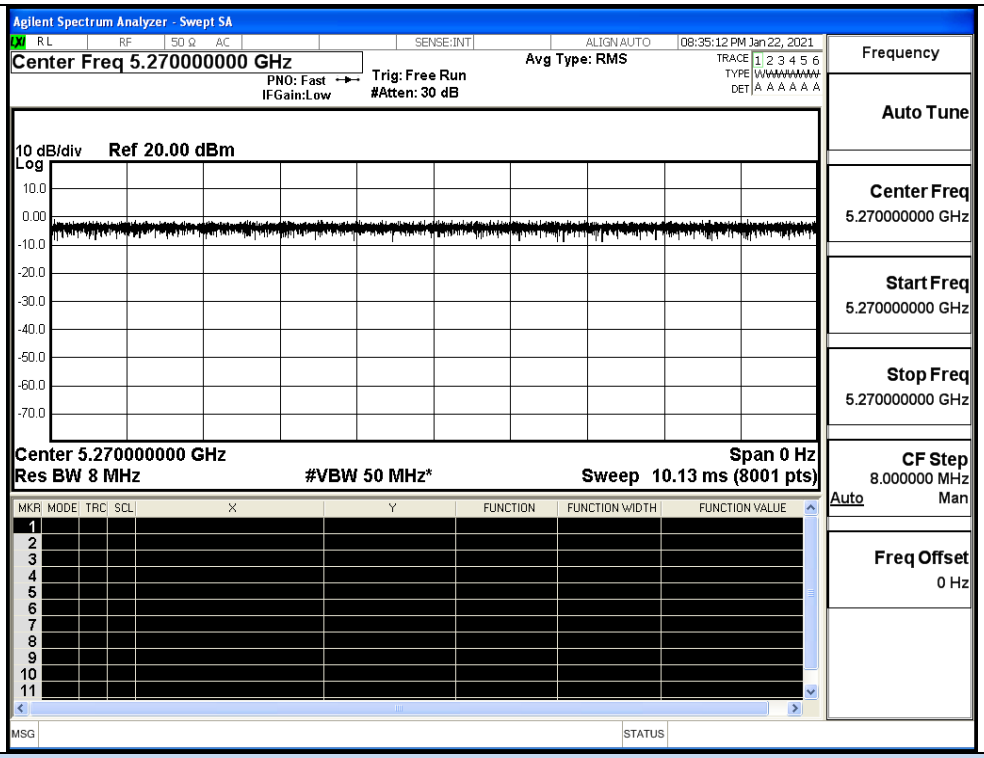
IEEE 802.11n HT20



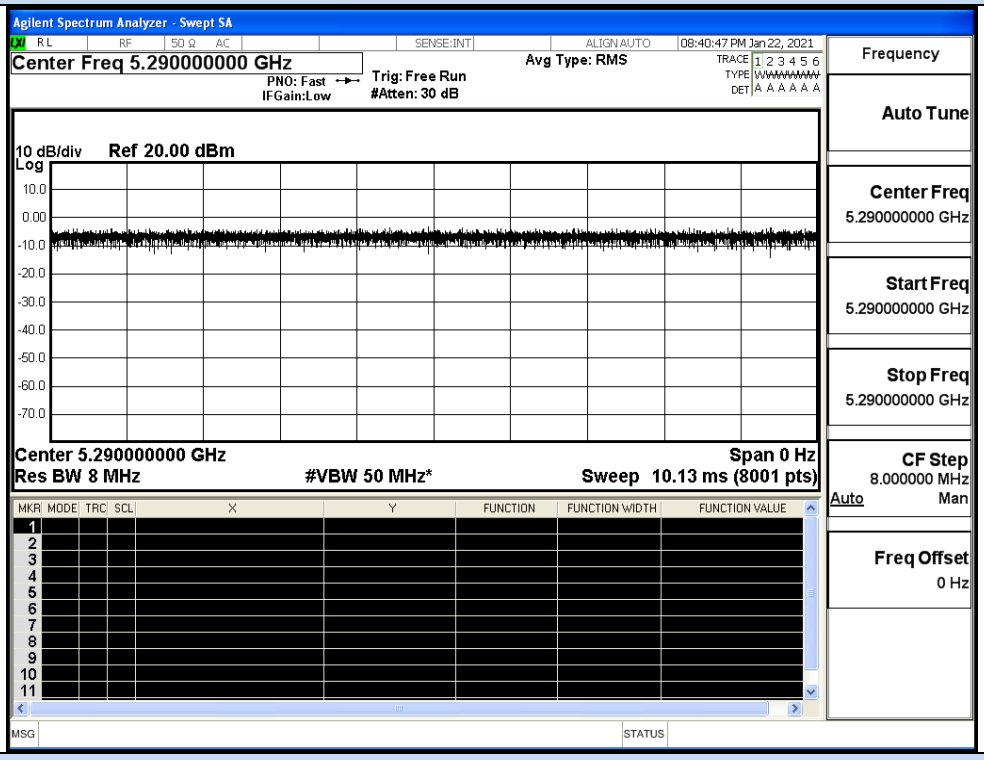
IEEE 802.11n HT40



IEEE 802.11AC20



IEEE 802.11 AC40



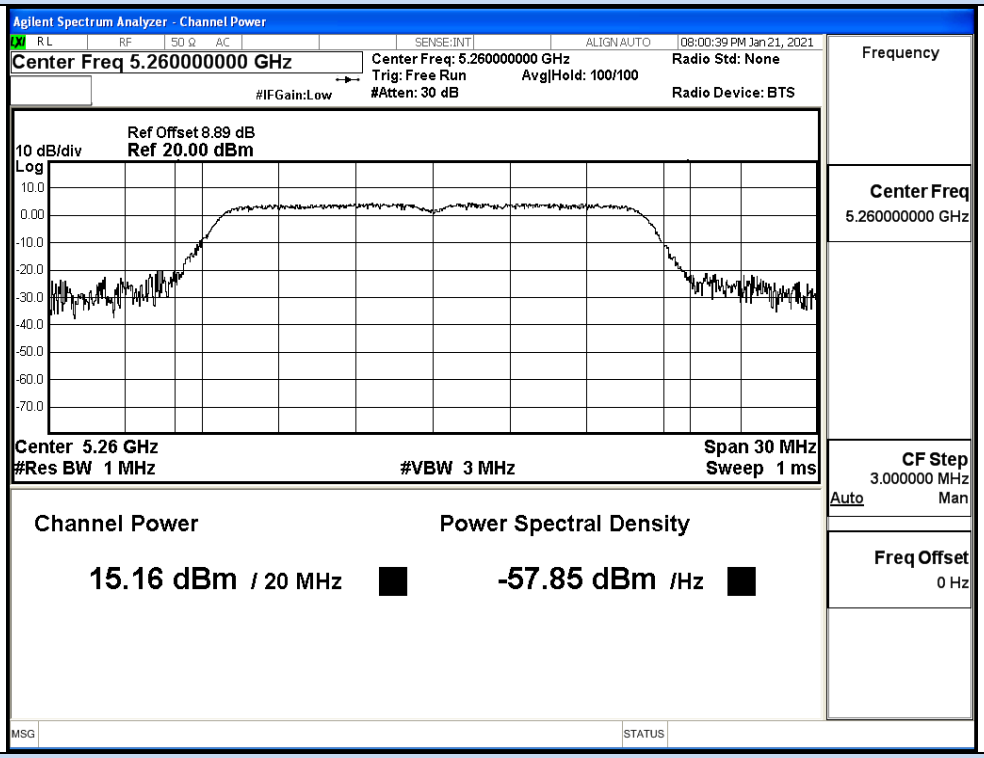
IEEE 802.11AC80

A.2 Maximum Conduct Output Power

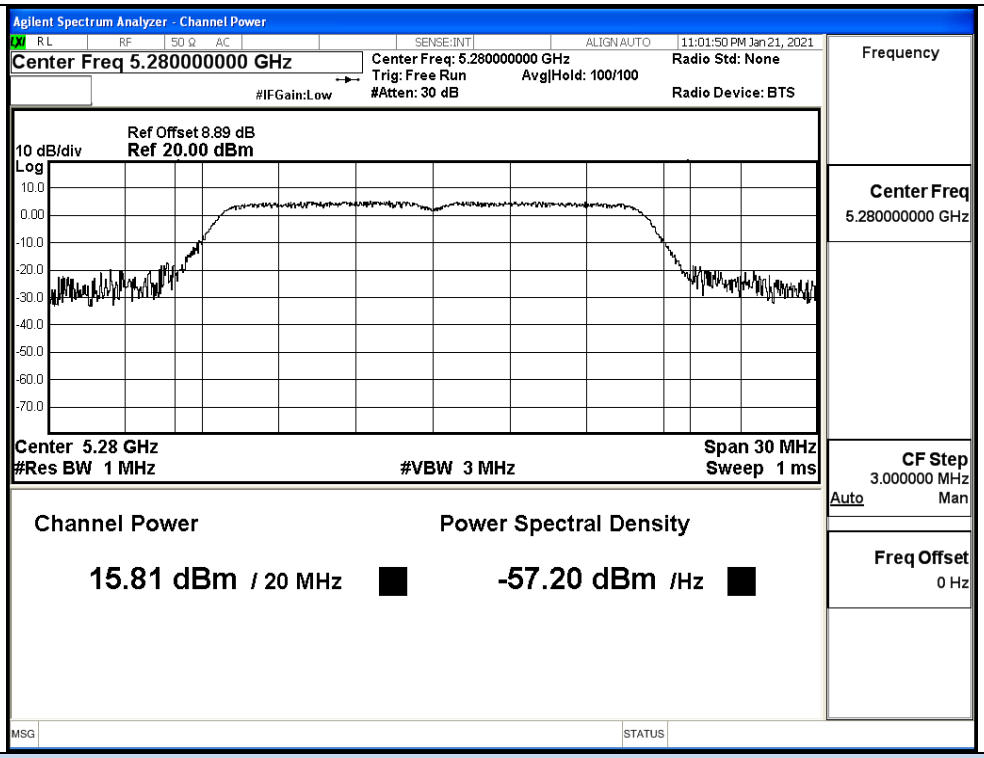
ANT0:

Test Mode	Channel	Frequency (MHz)	AVG Conducted Power (dBm)	Duty Cycle Factor(dB)	Report Conducted Power(dBm)	Limit (dBm)	Verdict
11A	52	5260	15.16	0	15.16	24	Pass
	56	5280	15.81	0	15.81		Pass
	64	5320	14.24	0	14.24		Pass
11N20 SISO	52	5260	14.59	0	14.59	24	Pass
	56	5280	14.12	0	14.12		Pass
	64	5320	15.11	0	15.11		Pass
11N40 SISO	54	5270	15.55	0	15.55	24	Pass
	62	5310	14.25	0	14.25		Pass
11AC20 SISO	52	5260	14.6	0	14.6	24	Pass
	56	5280	14.61	0	14.61		Pass
	64	5320	15.12	0	15.12		Pass
11AC40 SISO	54	5270	15.45	0	15.45	24	Pass
	62	5310	15.08	0	15.08		Pass
11AC80 SISO	58	5290	14.45	0	14.45	24	Pass

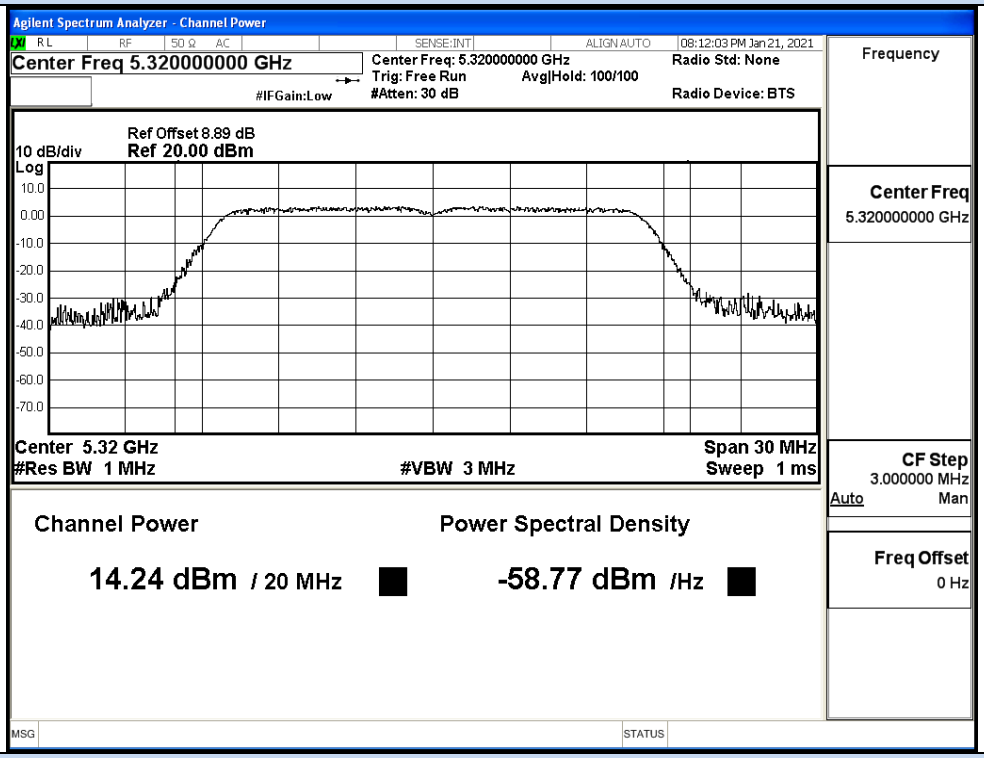
Maximum Conducted Output Power



IEEE 802.11a / Channel 52 / 5260MHz

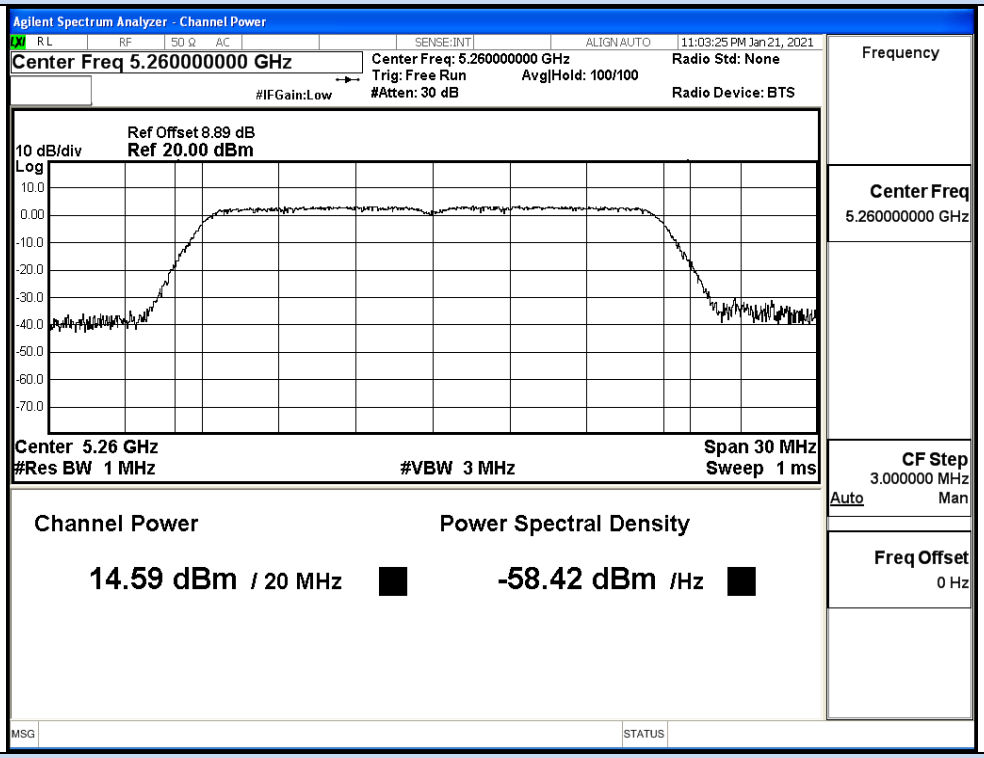


IEEE 802.11a / Channel 56 / 5280MHz

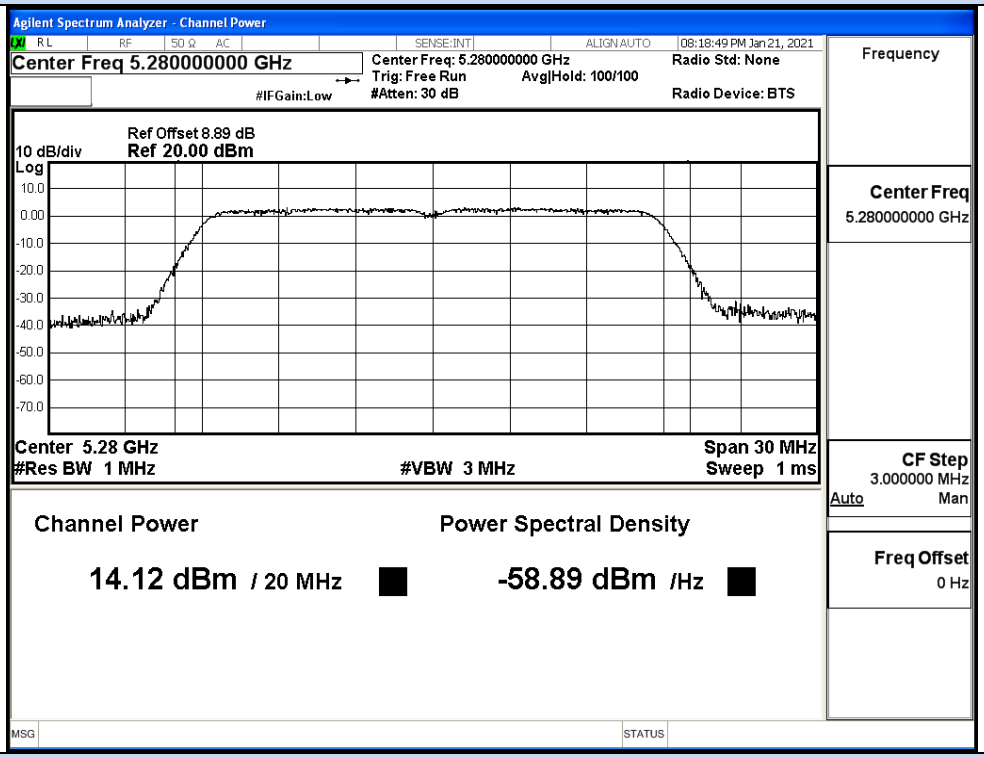


IEEE 802.11a / Channel 64 / 5320MHz

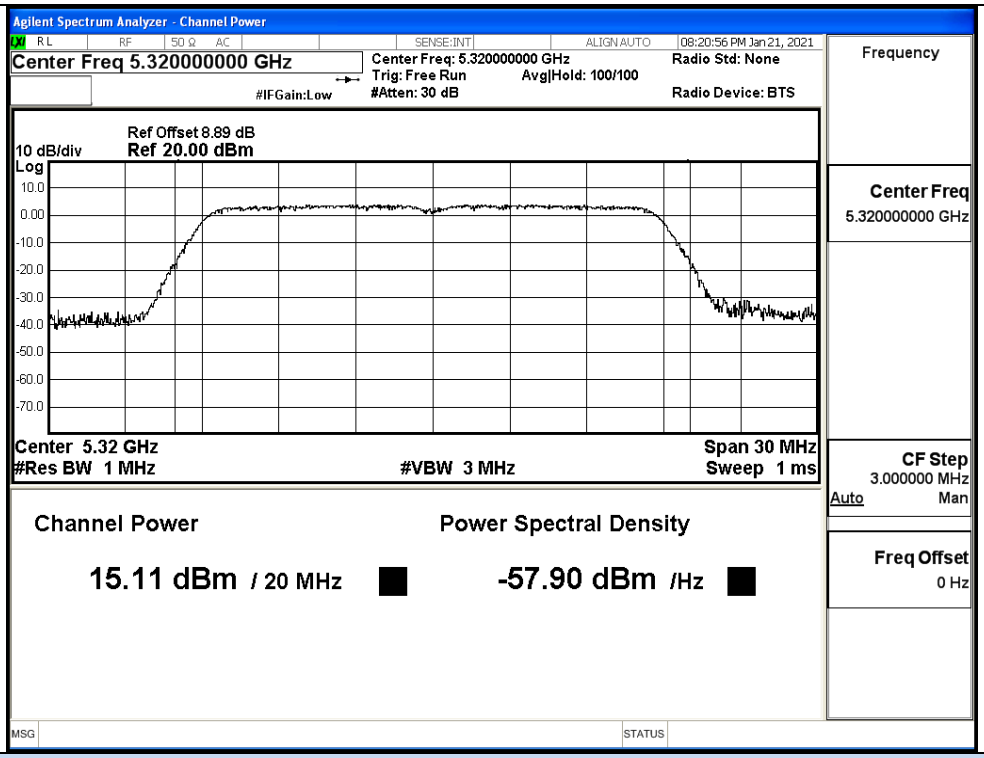
Maximum Conducted Output Power



IEEE 802.11n20 / Channel 52 / 5260MHz

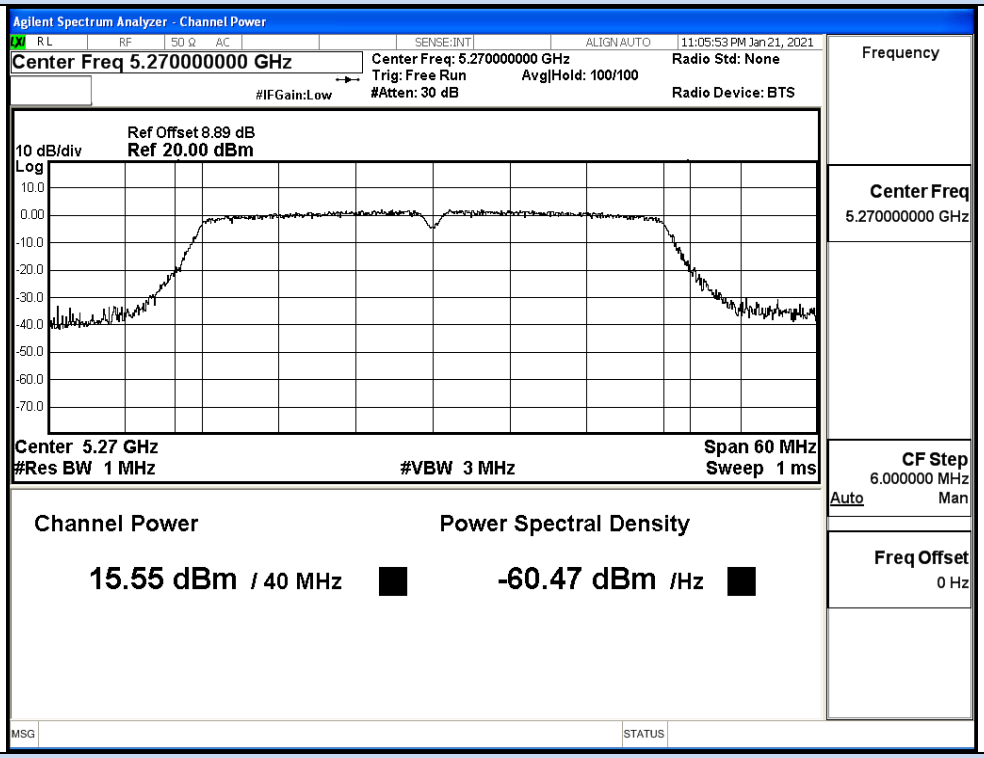


IEEE 802.11n20 / Channel 56 / 5280MHz

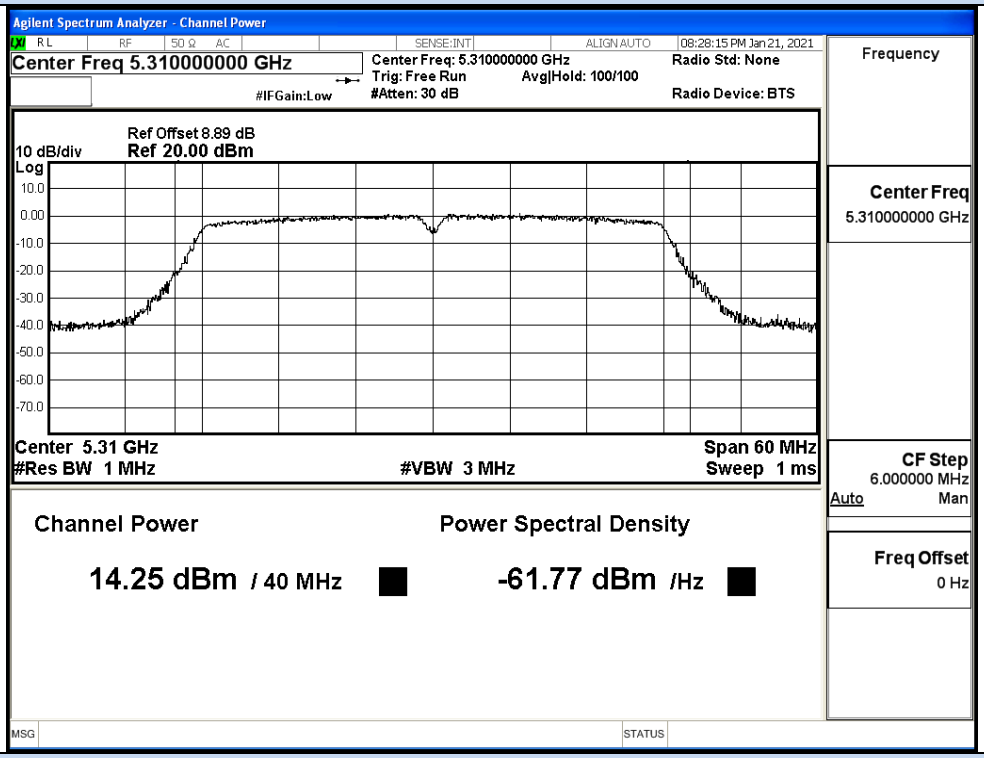


IEEE 802.11n20 / Channel 64 / 5320MHz

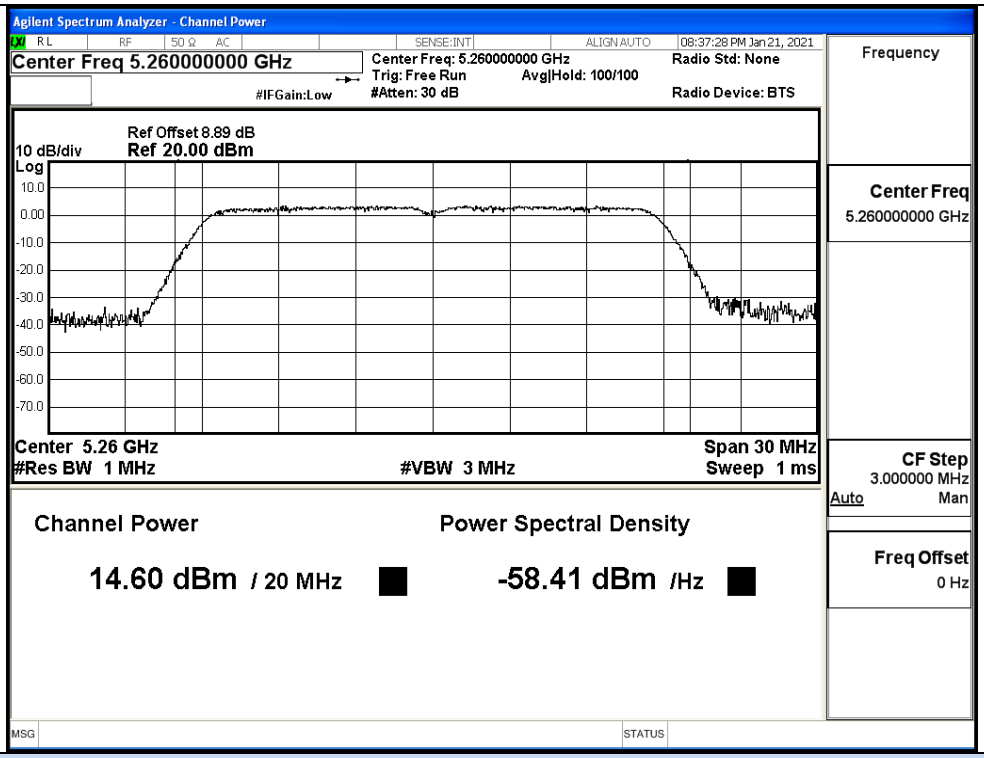
Maximum Conducted Output Power



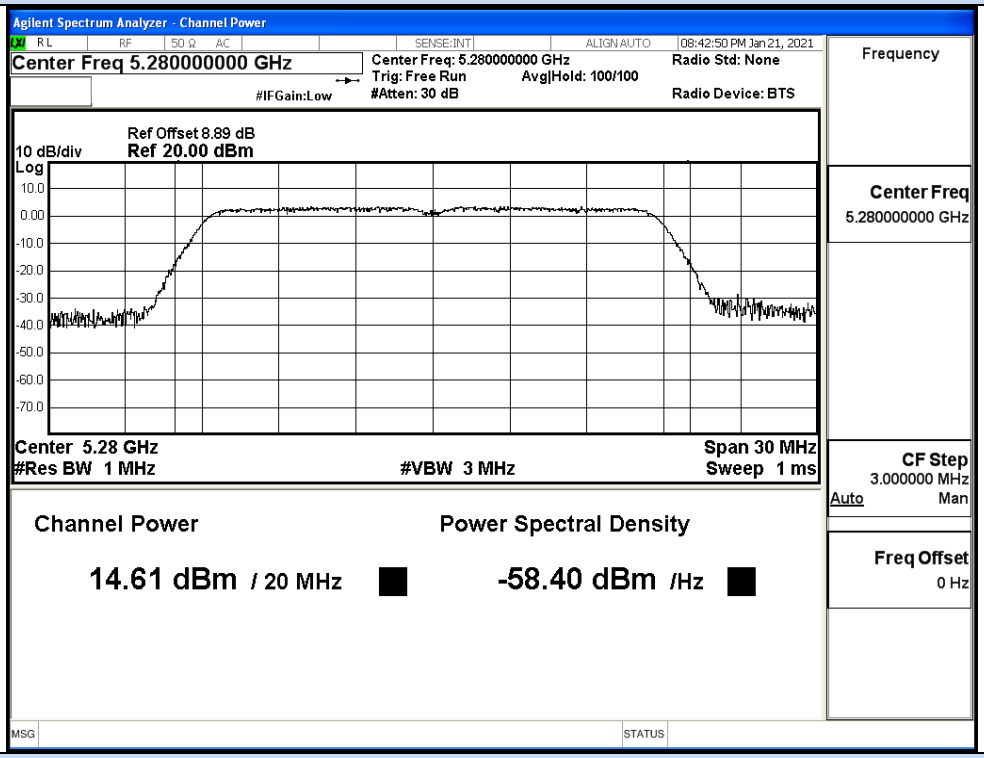
IEEE 802.11n40 / Channel 54 / 5270MHz



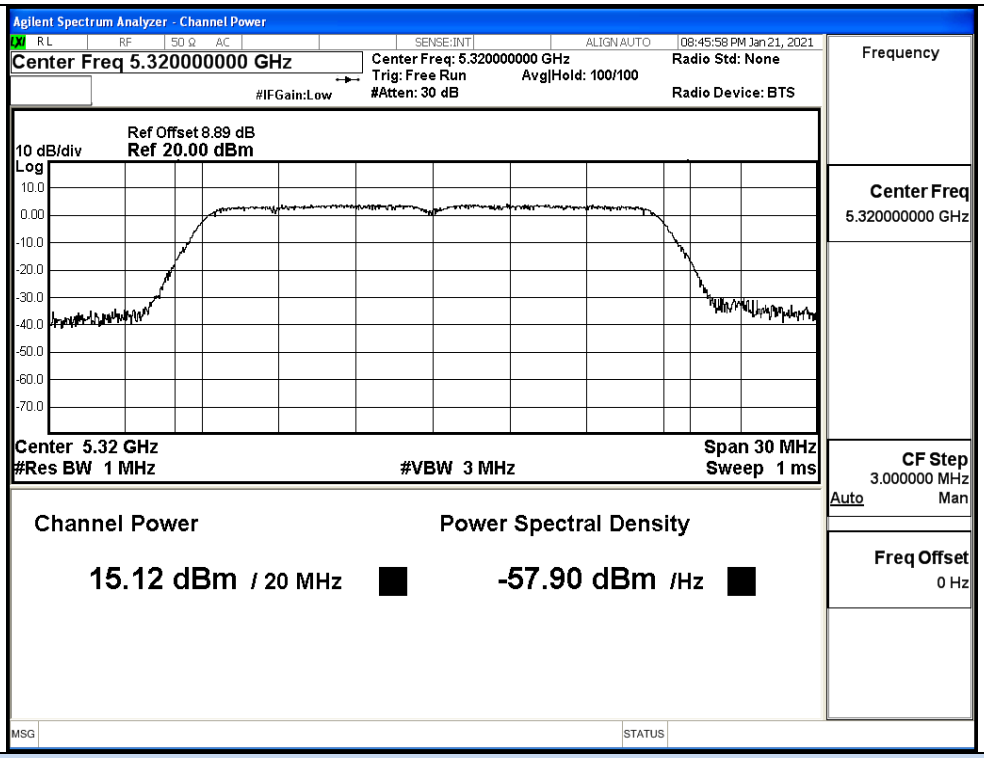
IEEE 802.11n40 / Channel 62 / 5310MHz



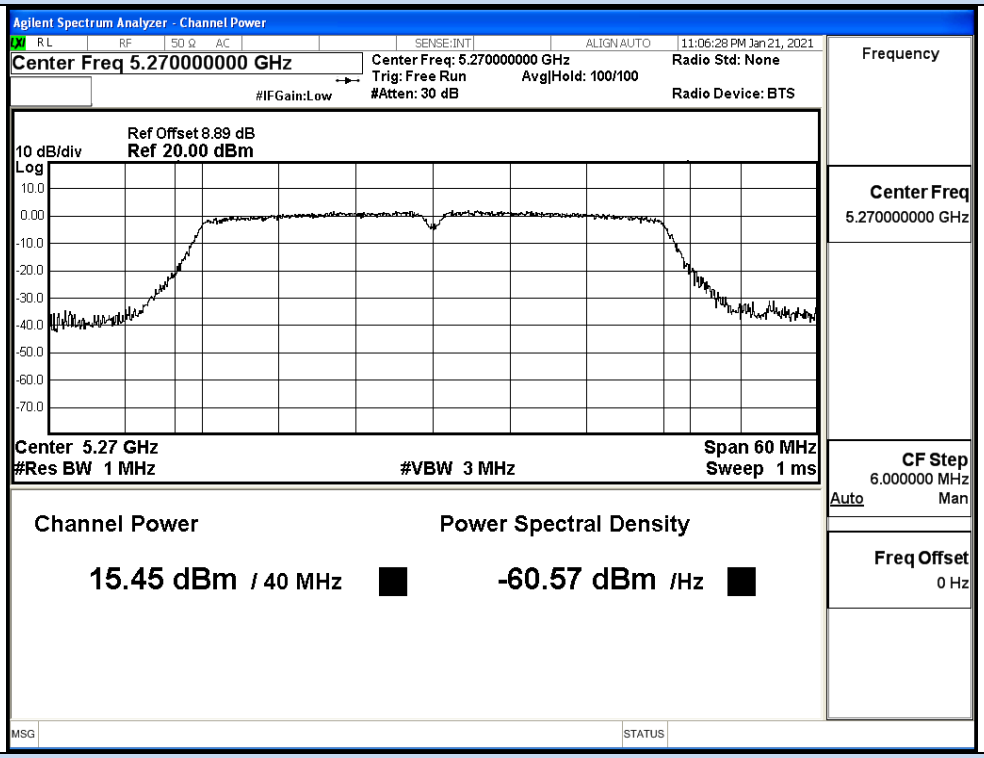
IEEE 802.11ac20 / Channel 52 / 5260MHz



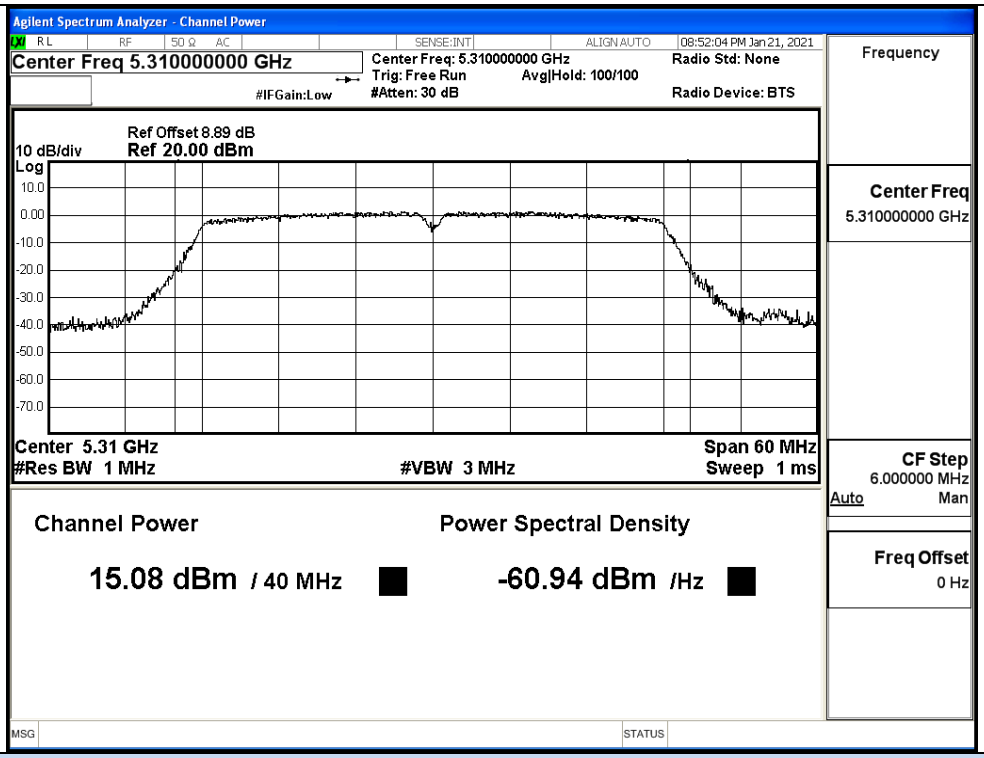
IEEE 802.11ac20 / Channel 56 / 5280MHz



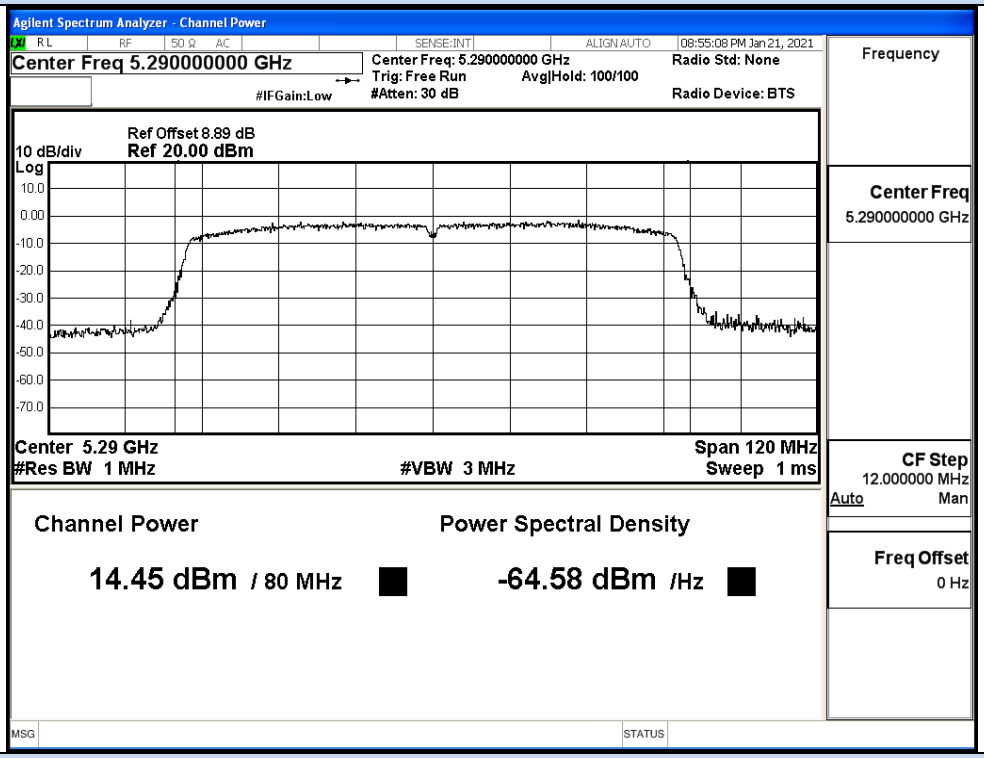
IEEE 802.11ac20 / Channel 64 / 5320MHz



IEEE 802.11ac40 / Channel 54 / 5270MHz



IEEE 802.11ac40 / Channel 62 / 5310MHz

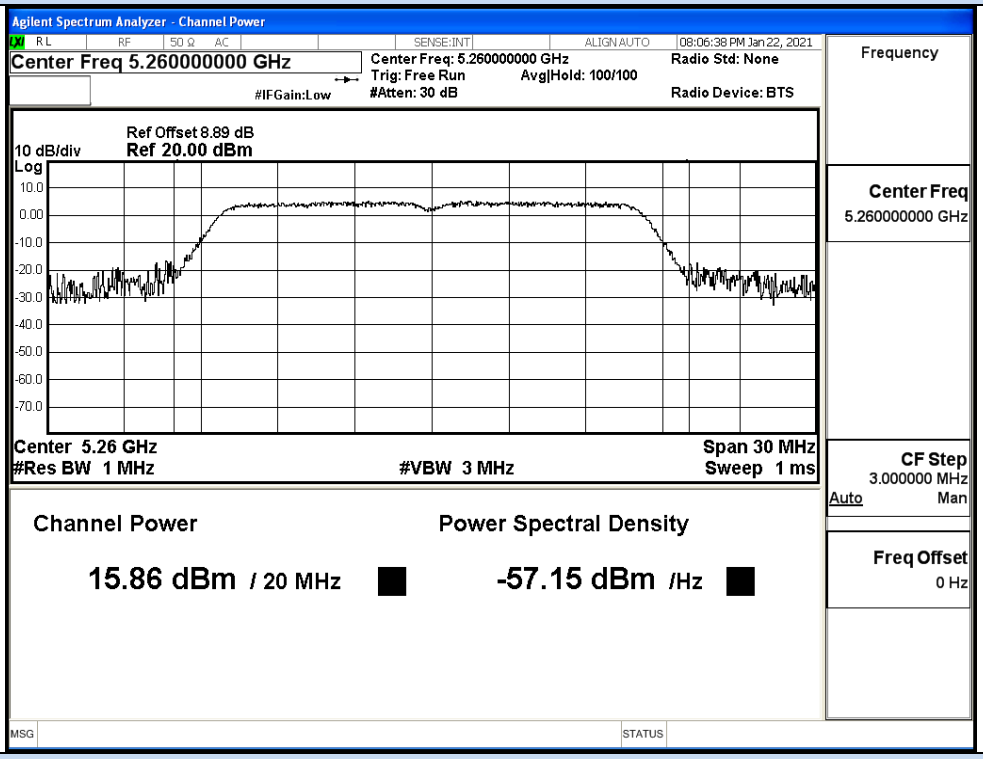


IEEE 802.11ac80 / Channel 58 / 5290MHz

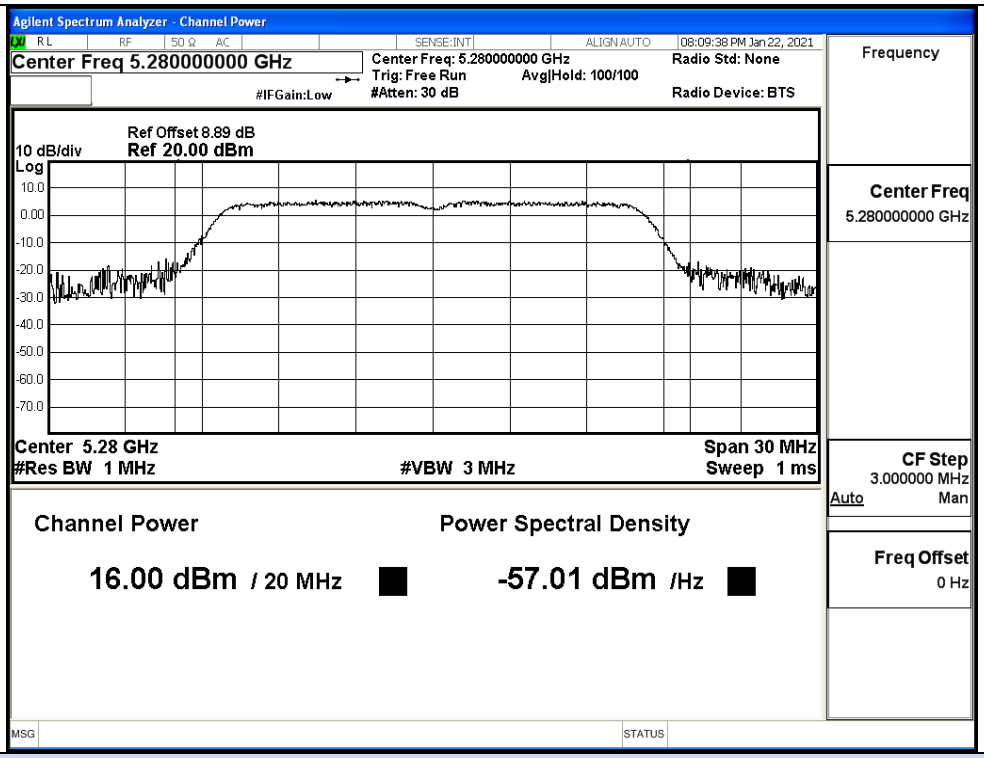
ANT1:

Test Mode	Channel	Frequency (MHz)	AVG Conducted Power (dBm)	Duty Cycle Factor(dB)	Report Conducted Power(dBm)	Limit (dBm)	Verdict
11A	52	5260	15.86	0	15.86	24	Pass
	56	5280	16	0	16		Pass
	64	5320	16.65	0	16.65		Pass
11N20 SISO	52	5260	15.8	0	15.8	24	Pass
	56	5280	16.83	0	16.83		Pass
	64	5320	18.21	0	18.21		Pass
11N40 SISO	54	5270	15.95	0	15.95	24	Pass
	62	5310	17.03	0	17.03		Pass
11AC20 SISO	52	5260	16.61	0	16.61	24	Pass
	56	5280	16.96	0	16.96		Pass
	64	5320	17.69	0	17.69		Pass
11AC40 SISO	54	5270	16.17	0	16.17	24	Pass
	62	5310	17.01	0	17.01		Pass
11AC80 SISO	58	5290	16.85	0	16.85	24	Pass

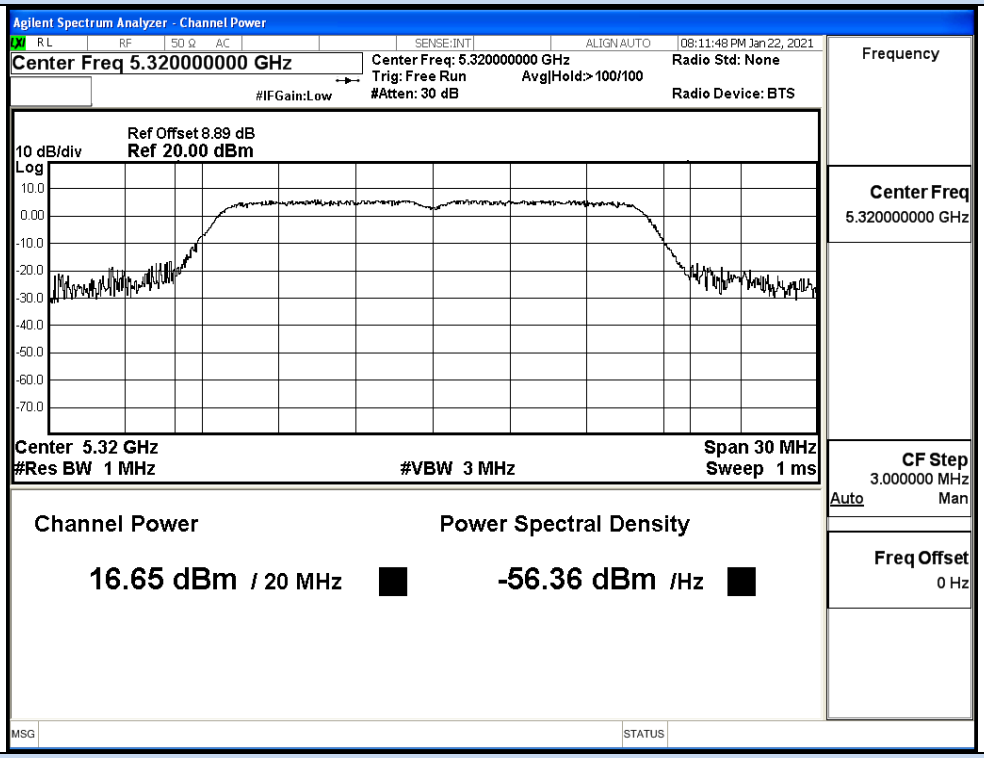
Maximum Conducted Output Power



IEEE 802.11a / Channel 52 / 5260MHz

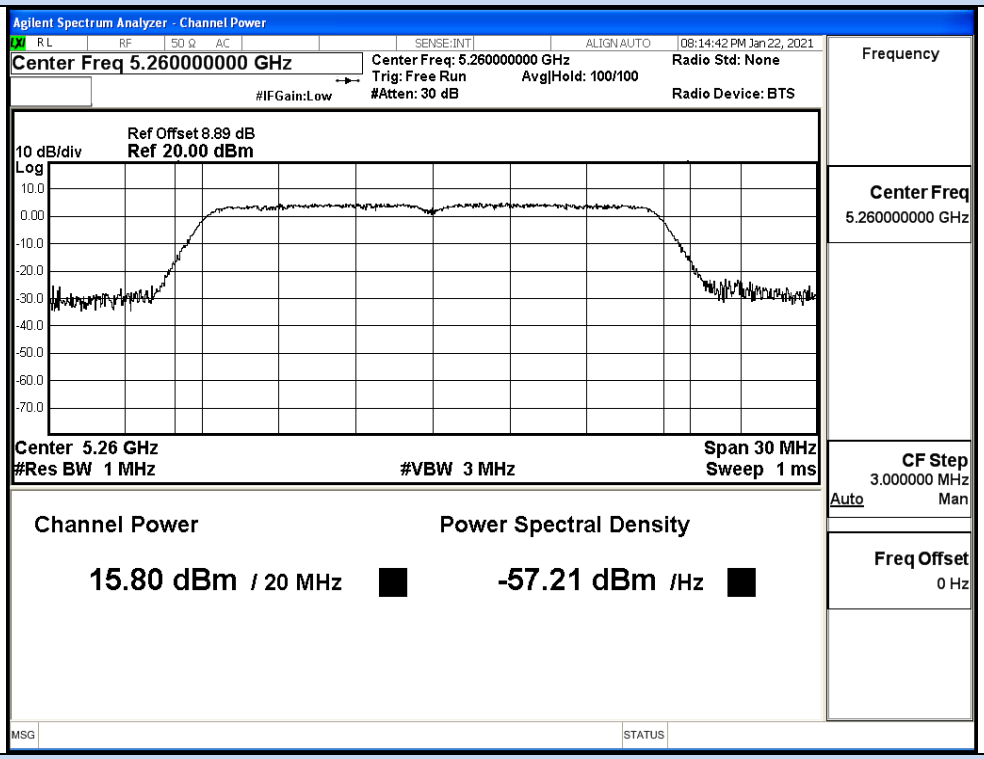


IEEE 802.11a / Channel 56 / 5280MHz

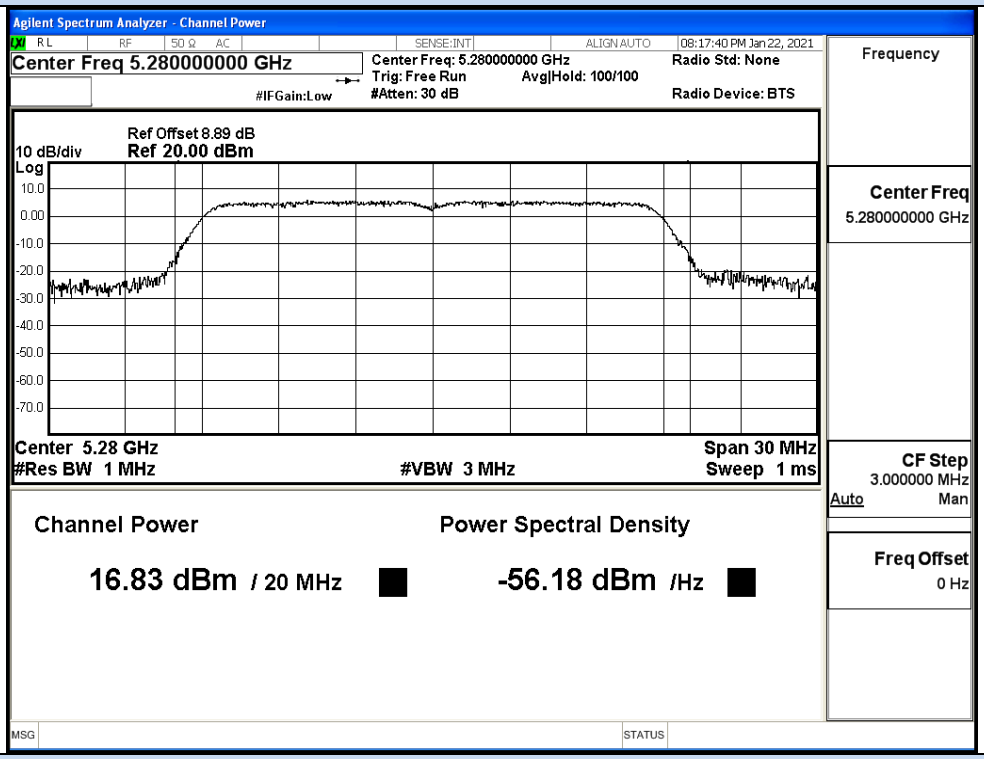


IEEE 802.11a / Channel 64 / 5320MHz

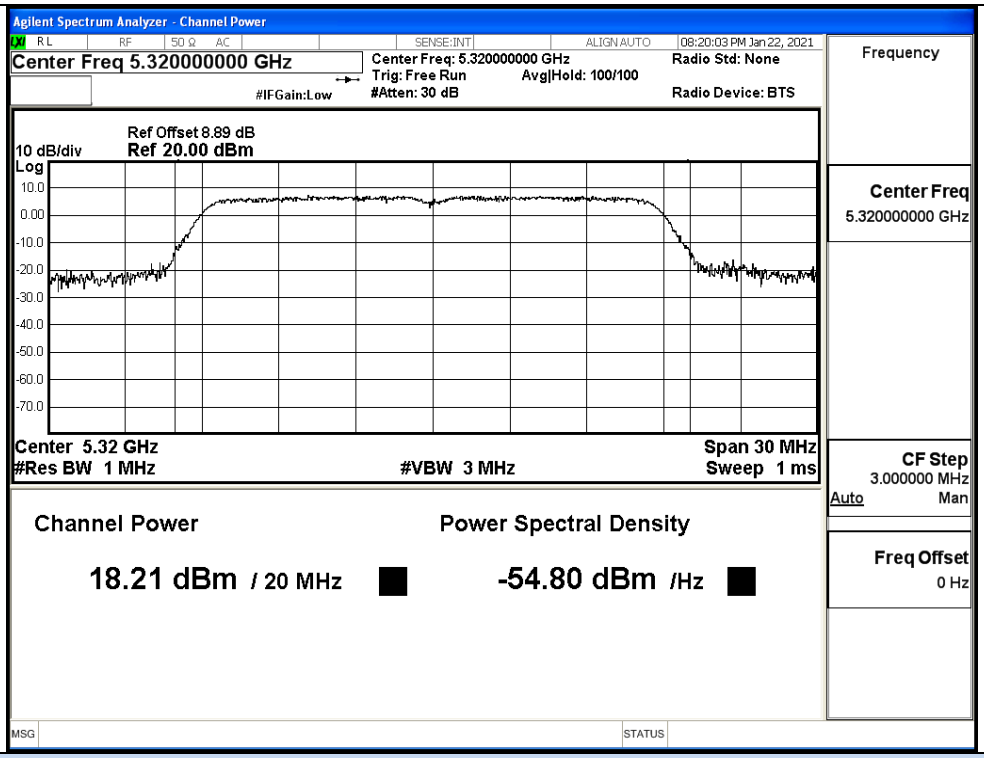
Maximum Conducted Output Power



IEEE 802.11n20 / Channel 52 / 5260MHz

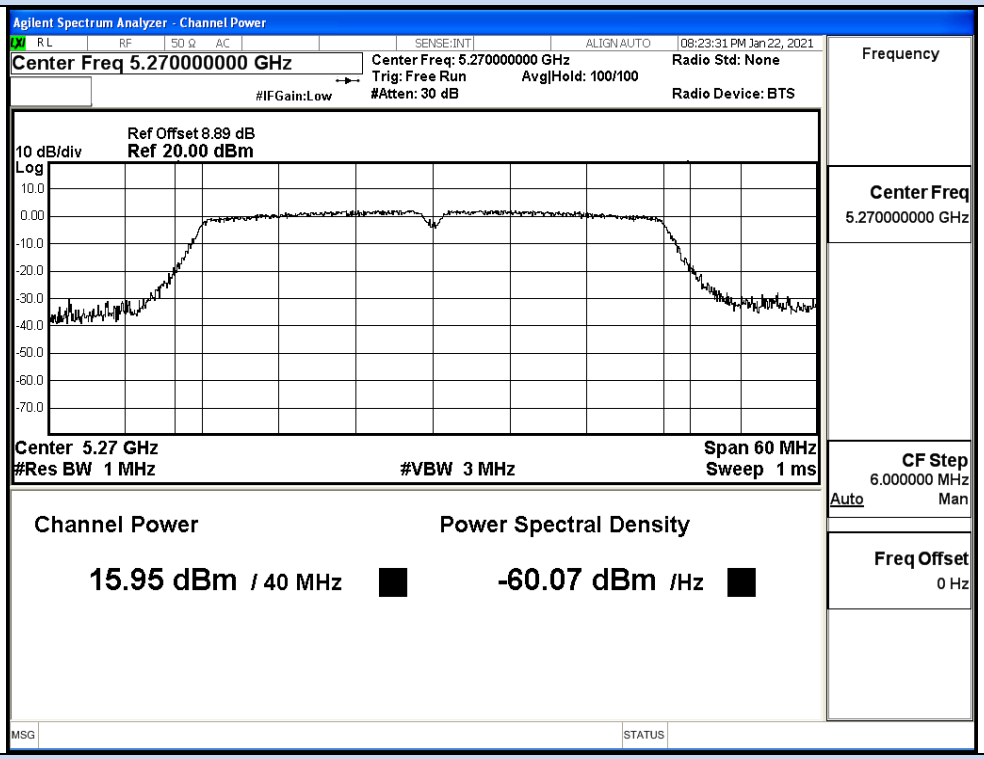


IEEE 802.11n20 / Channel 56 / 5280MHz

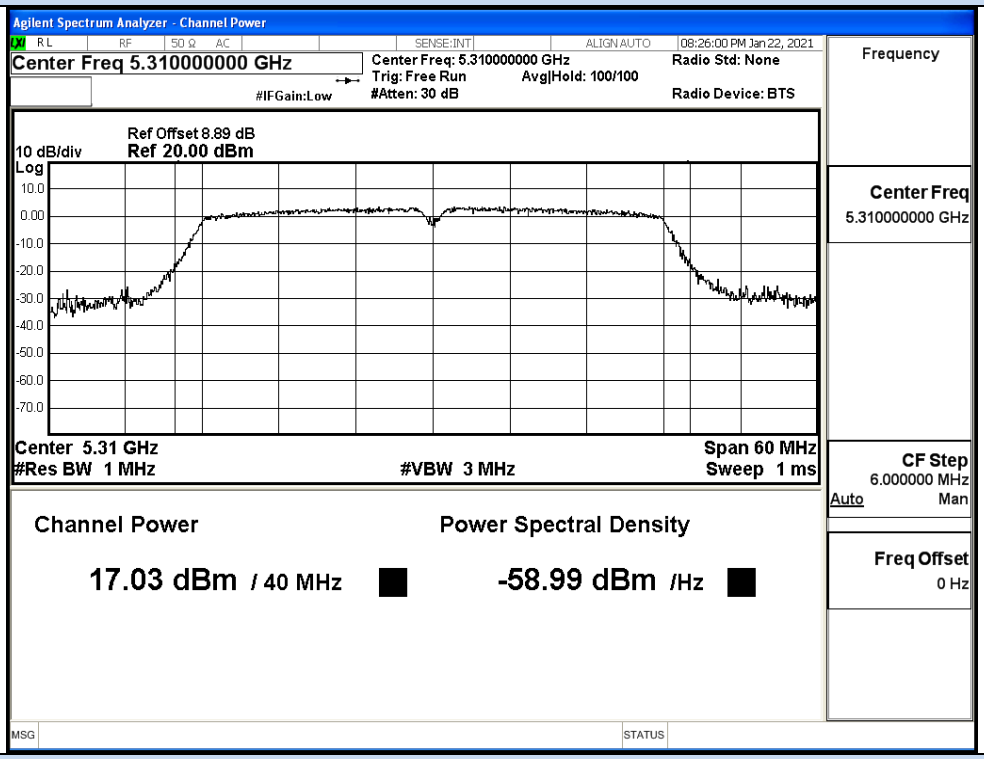


IEEE 802.11n20 / Channel 64 / 5320MHz

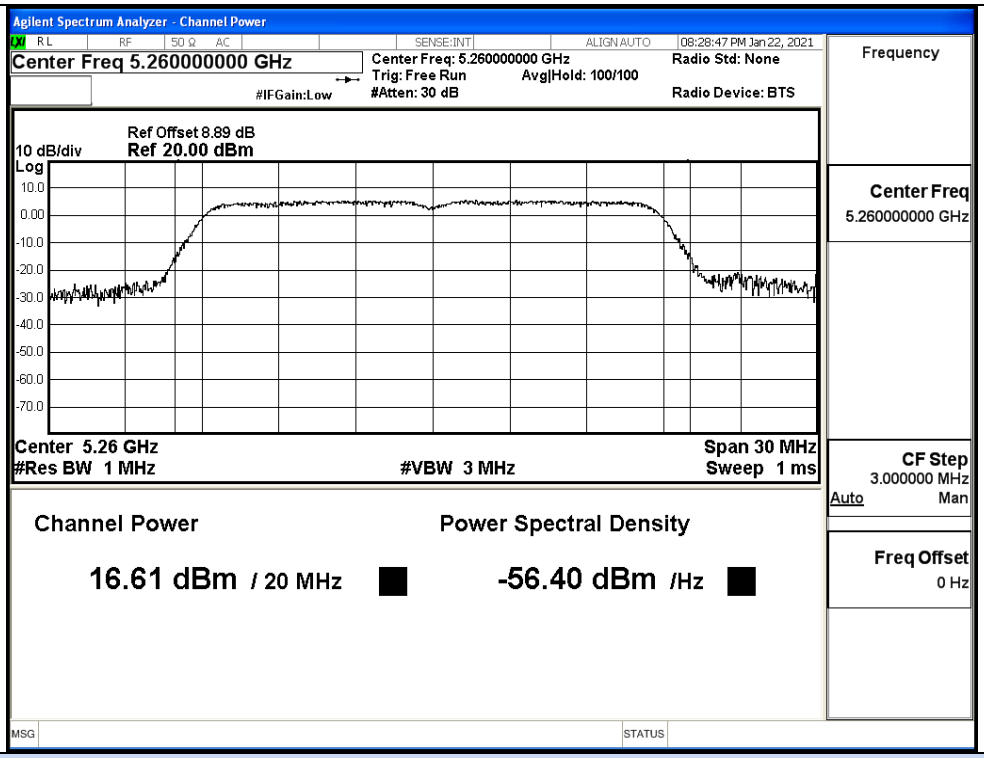
Maximum Conducted Output Power



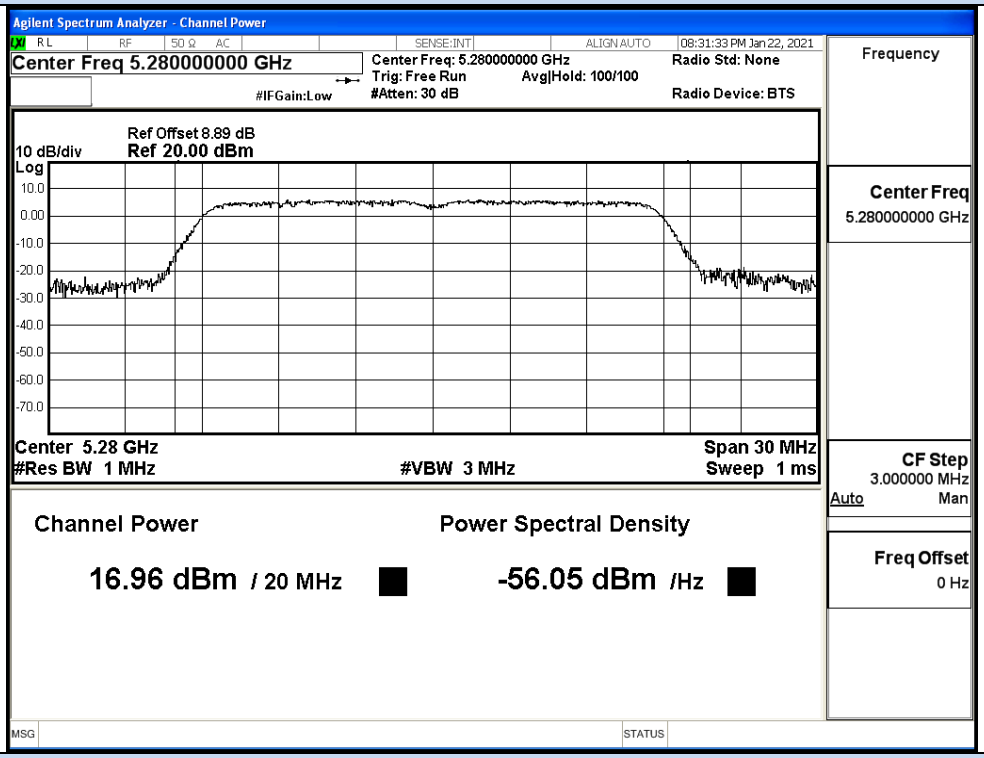
IEEE 802.11n40 / Channel 54 / 5270MHz



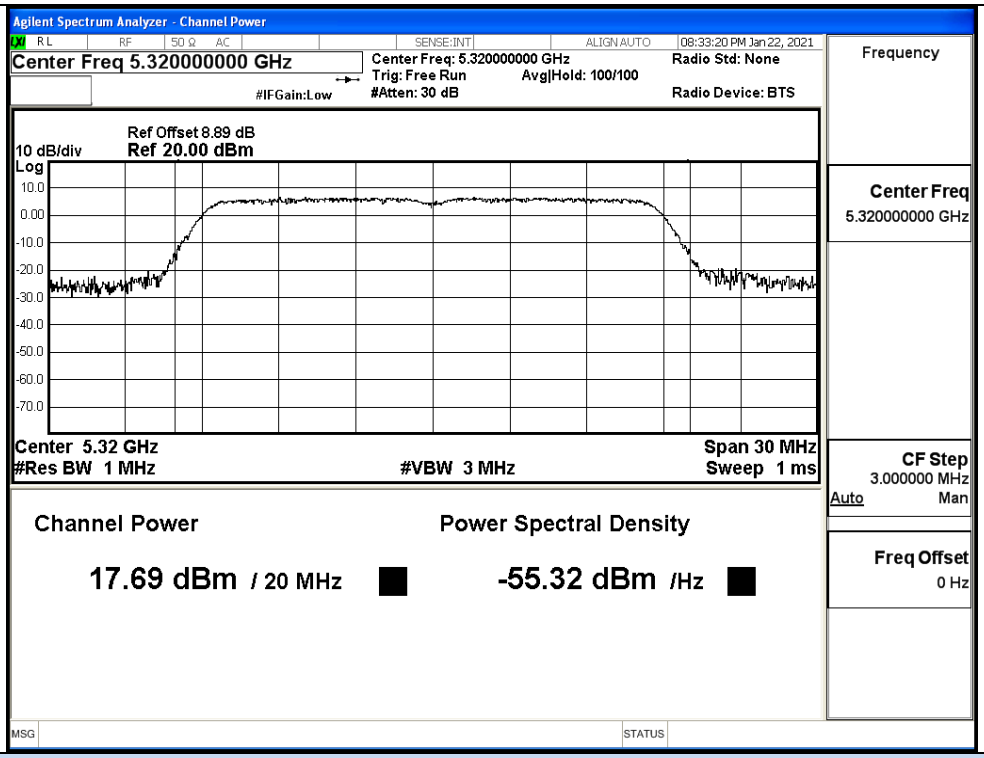
IEEE 802.11n40 / Channel 62 / 5310MHz



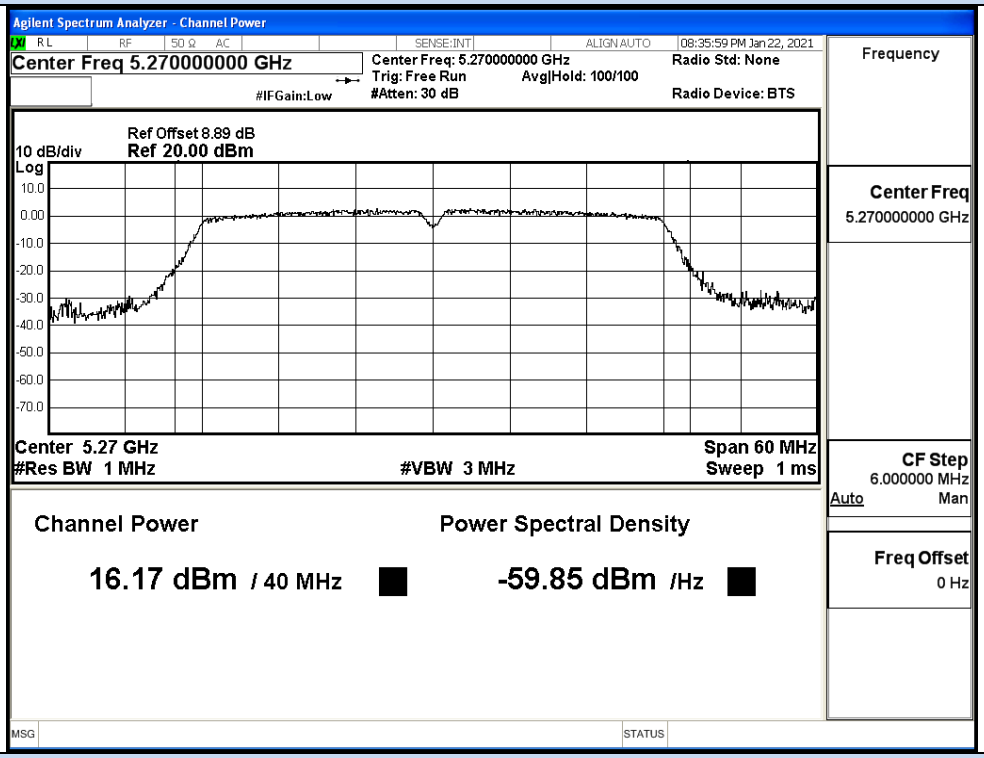
IEEE 802.11ac20 / Channel 52 / 5260MHz



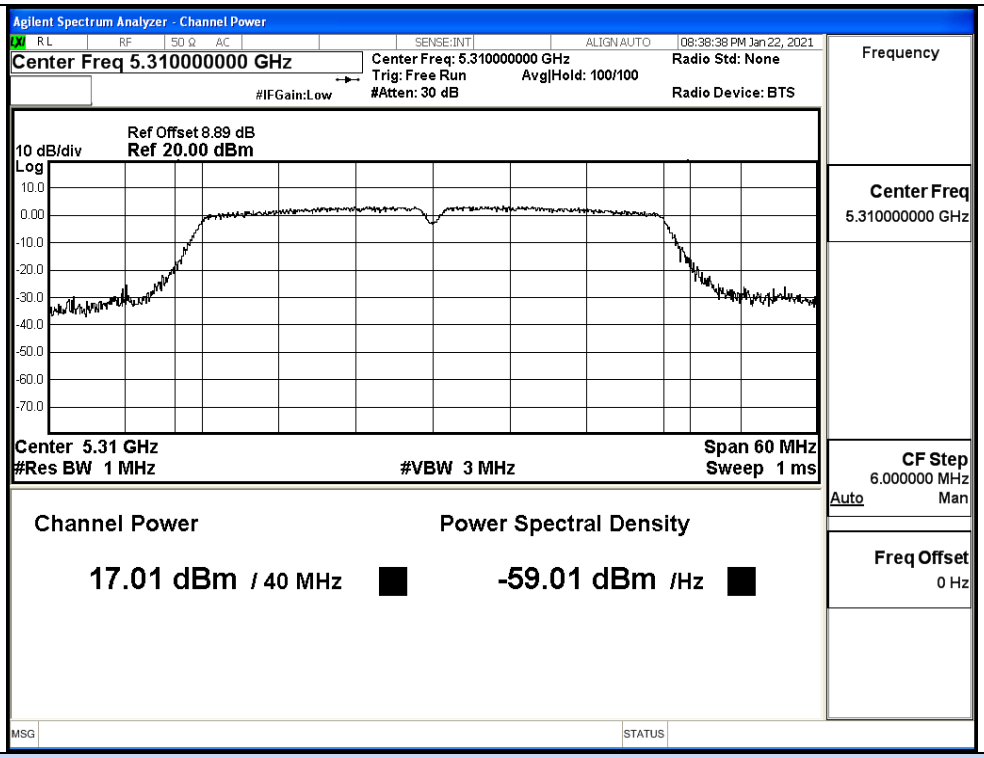
IEEE 802.11ac20 / Channel 56 / 5280MHz



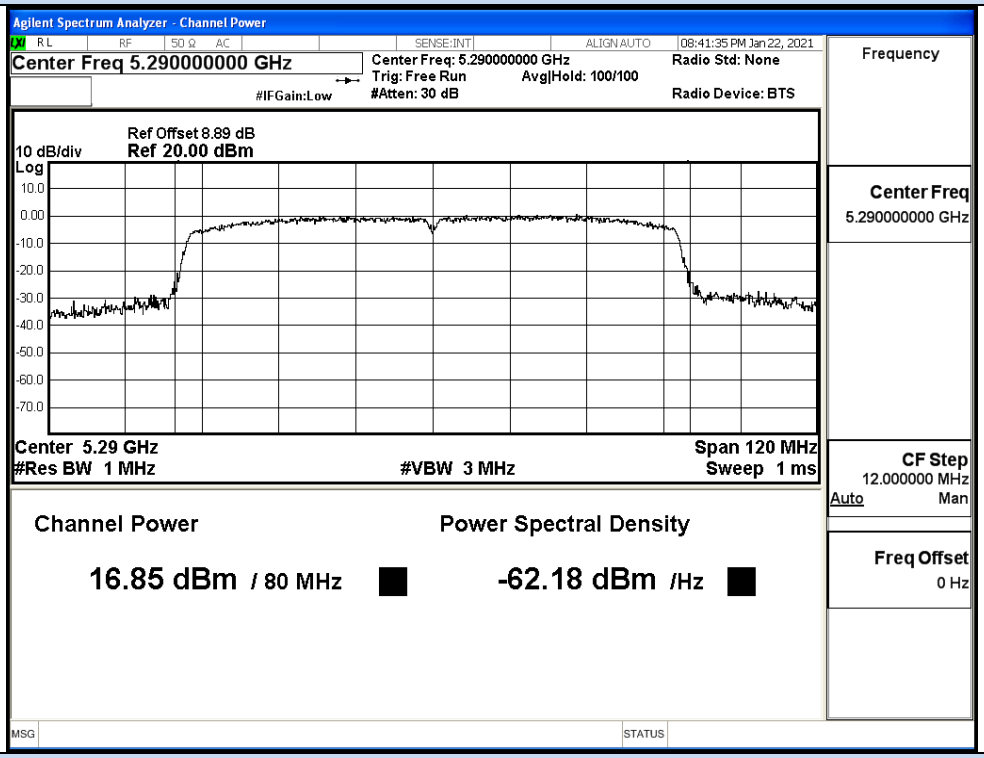
IEEE 802.11ac20 / Channel 64 / 5320MHz



IEEE 802.11ac40 / Channel 54 / 5270MHz



IEEE 802.11ac40 / Channel 62 / 5310MHz



IEEE 802.11ac80 / Channel 58 / 5290MHz

MIMO

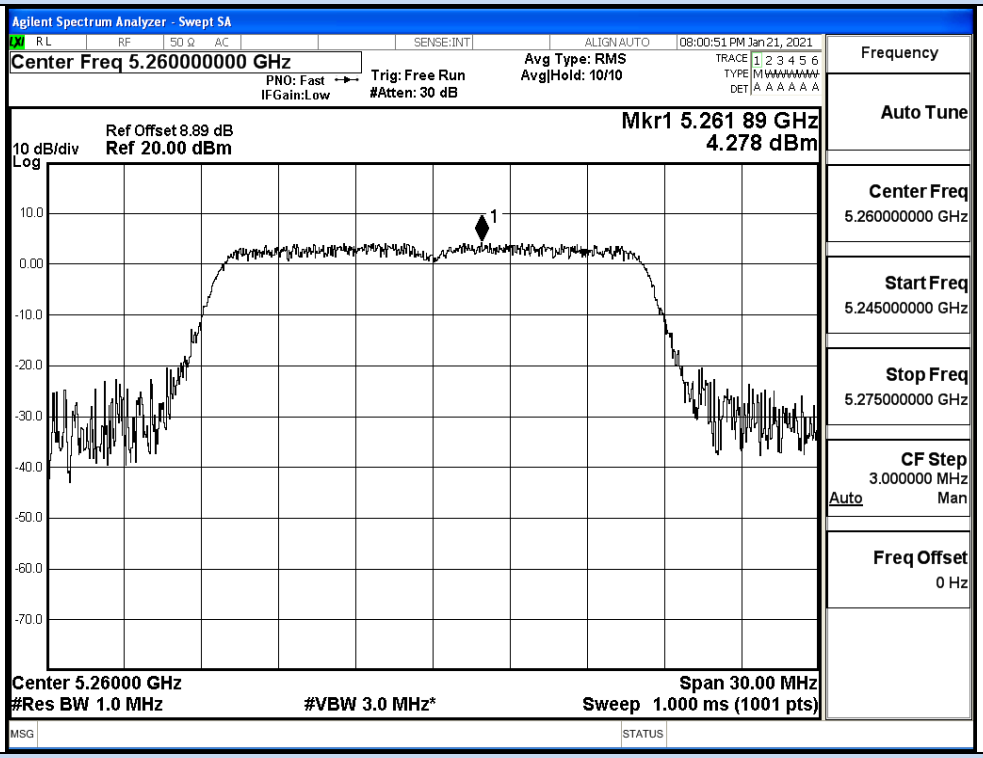
Test Mode	Channel	Frequency (MHz)	ANT 0 AVG Conducted Power (dBm)	ANT 1 AVG Conducted Power (dBm)	MIMO AVG Conducted Power (dBm)	Duty Cycle Factor(dB)	Report Conducted Power(dBm)	Limit (dBm)	Verdict
11N20 SISO	52	5260	14.59	15.80	18.25	0	18.25	24	Pass
	56	5280	14.12	16.83	18.69	0	18.69		Pass
	64	5320	15.11	18.21	19.94	0	19.94		Pass
11N40 SISO	54	5270	15.55	15.95	18.76	0	18.76	24	Pass
	62	5310	14.25	17.03	18.87	0	18.87		Pass
11AC20 SISO	52	5260	14.6	16.61	18.73	0	18.73	24	Pass
	56	5280	14.61	16.96	18.95	0	18.95		Pass
	64	5320	15.12	17.69	19.60	0	19.60		Pass
11AC40 SISO	54	5270	15.45	16.17	18.84	0	18.84	24	Pass
	62	5310	15.08	17.01	19.16	0	19.16		Pass
11AC80 SISO	58	5290	14.45	16.85	18.82	0	18.82	24	Pass

A.3 Power Spectral Density

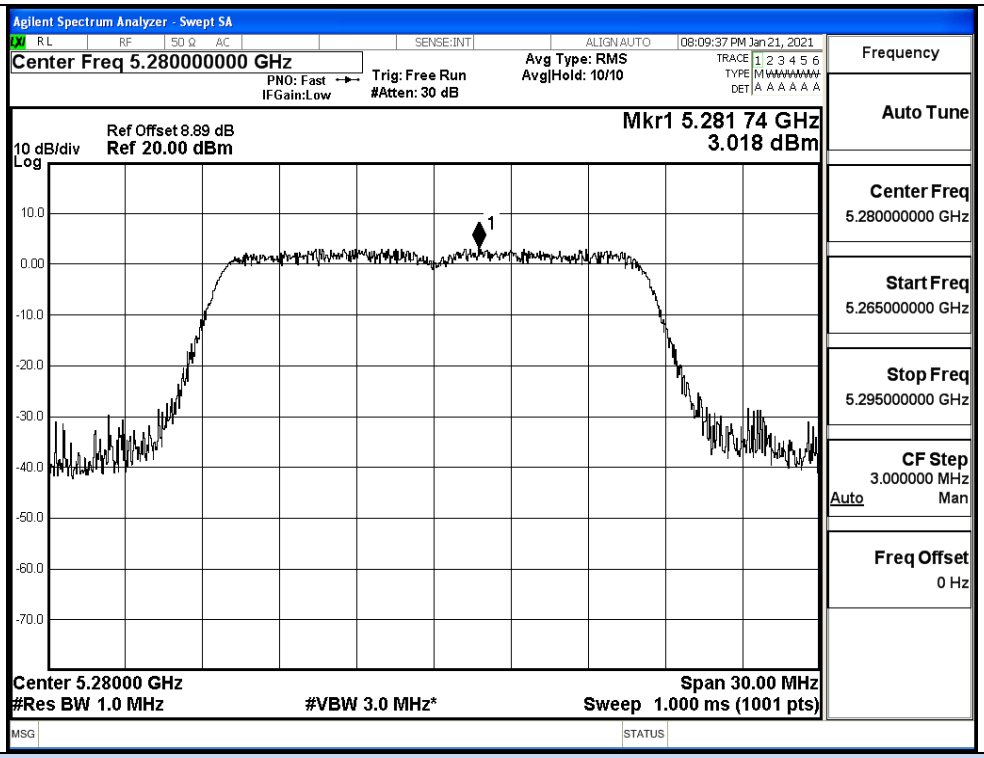
ANT0:

Test Mode	Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Cycle Factor(dB)	Report Power Density (dBm/MHz)	Limit (dBm/MHz)	Verdict
11A	52	5260	4.28	0	4.28	11	Pass
	56	5280	3.02	0	3.02		Pass
	64	5320	3.41	0	3.41		Pass
11N20 SISO	52	5260	2.48	0	2.48	11	Pass
	56	5280	2.96	0	2.96		Pass
	64	5320	3.80	0	3.80		Pass
11N40 SISO	54	5270	-1.06	0	-1.06	11	Pass
	62	5310	0.57	0	0.57		Pass
11AC20 SISO	52	5260	3.40	0	3.40	11	Pass
	56	5280	3.52	0	3.52		Pass
	64	5320	4.09	0	4.09		Pass
11AC40 SISO	54	5270	0.38	0	0.38	11	Pass
	62	5310	1.31	0	1.31		Pass
11AC80 SISO	58	5290	-2.28	0	-2.28	11	Pass

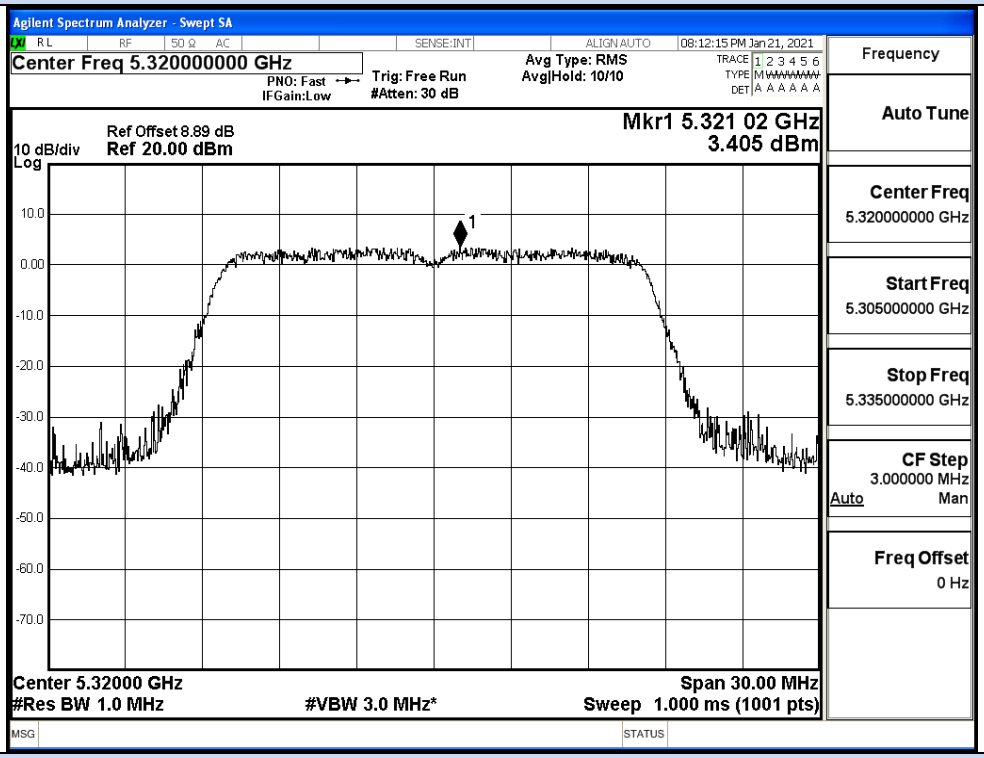
Power Spectral Density



IEEE 802.11a / Channel 52 / 5260MHz

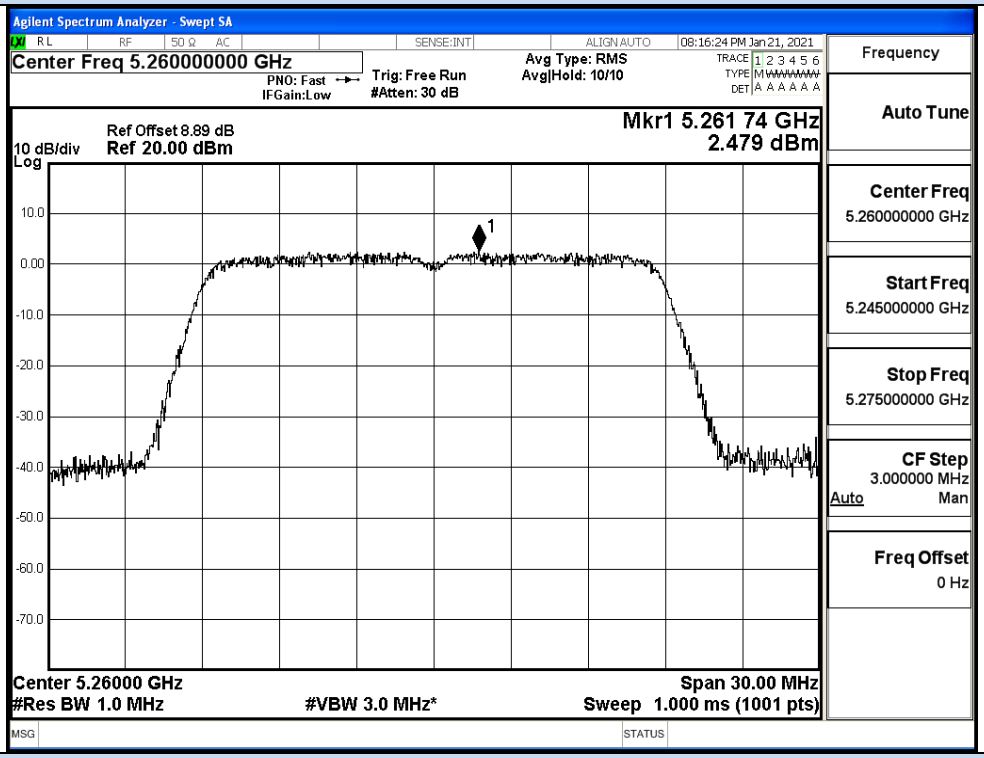


IEEE 802.11na / Channel 56 / 5280MHz

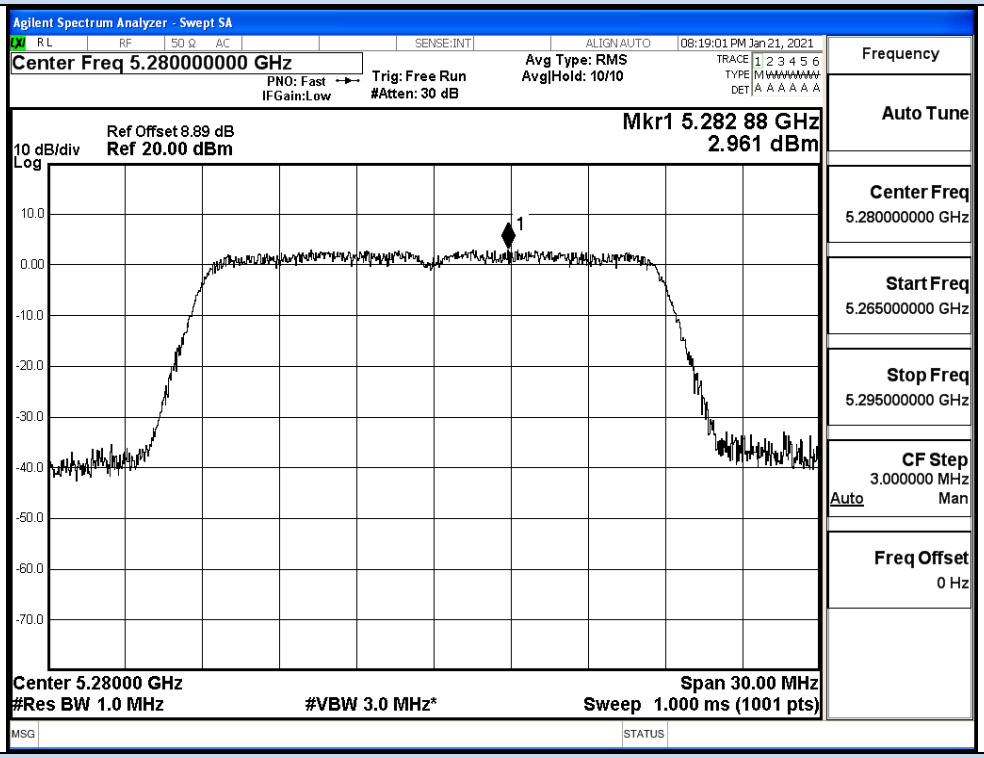


IEEE 802.11na / Channel 64 / 5320MHz

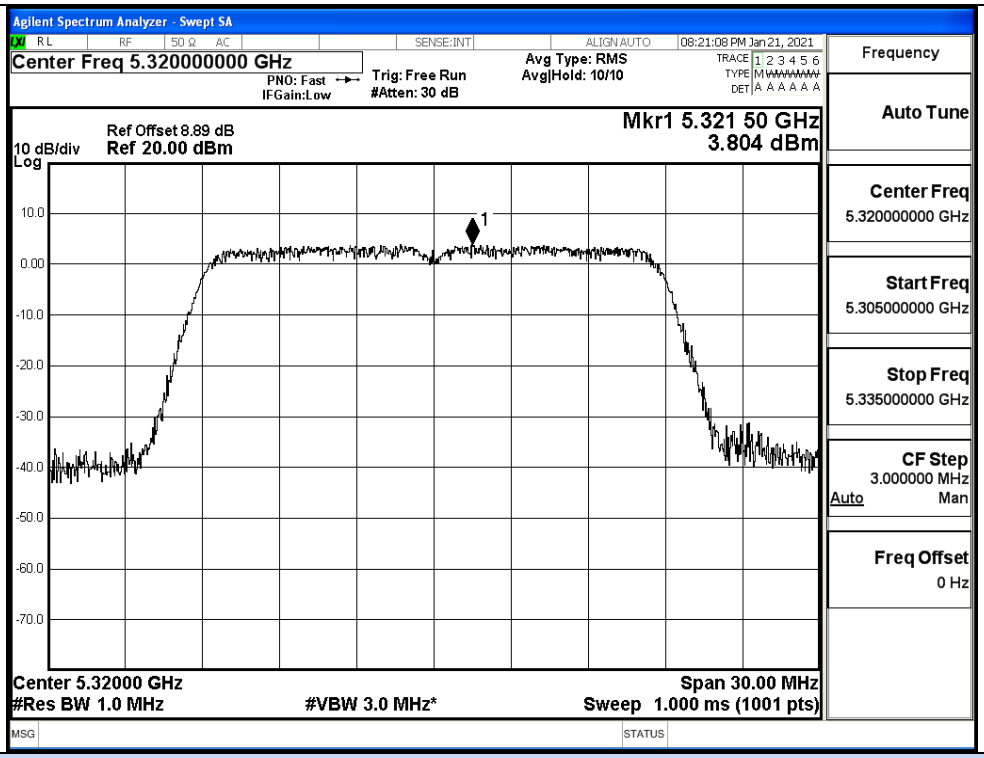
Power Spectral Density



IEEE 802.11n20 / Channel 52 / 5260MHz

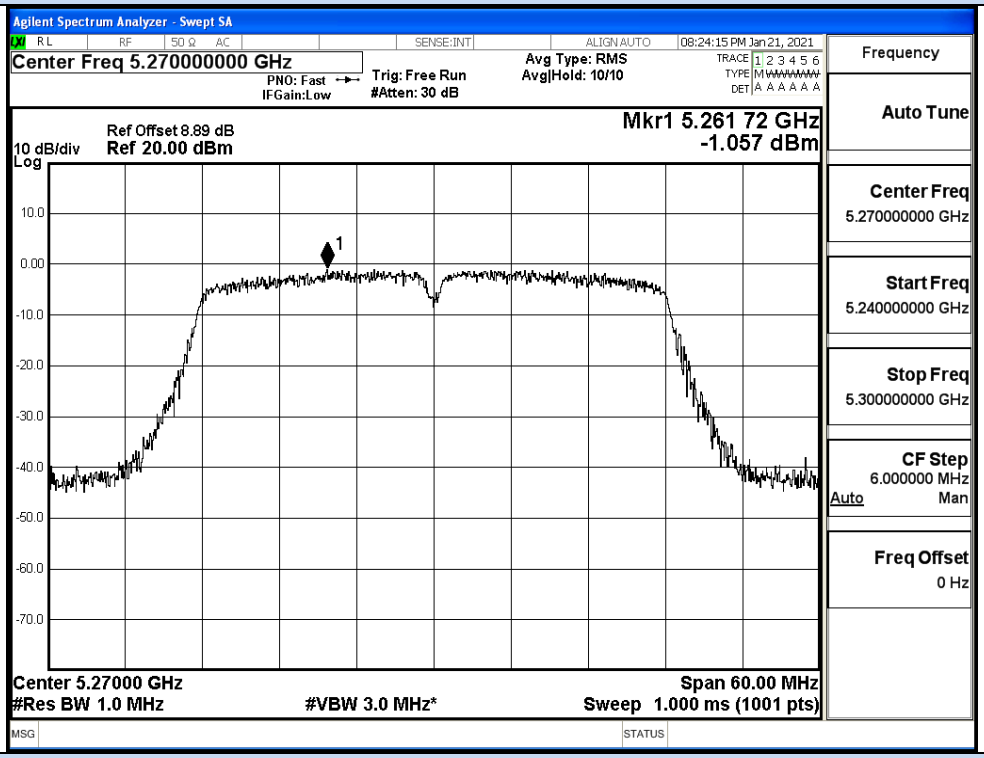


IEEE 802.11n20 / Channel 56 / 5280MHz

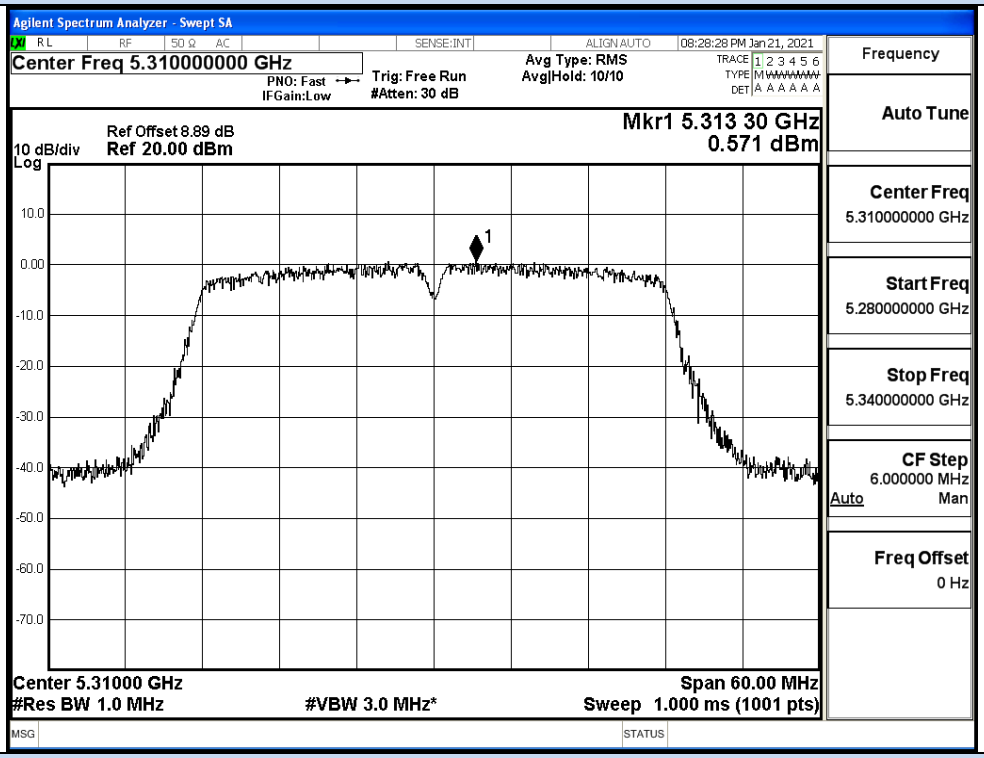


IEEE 802.11n20 / Channel 64 / 5320MHz

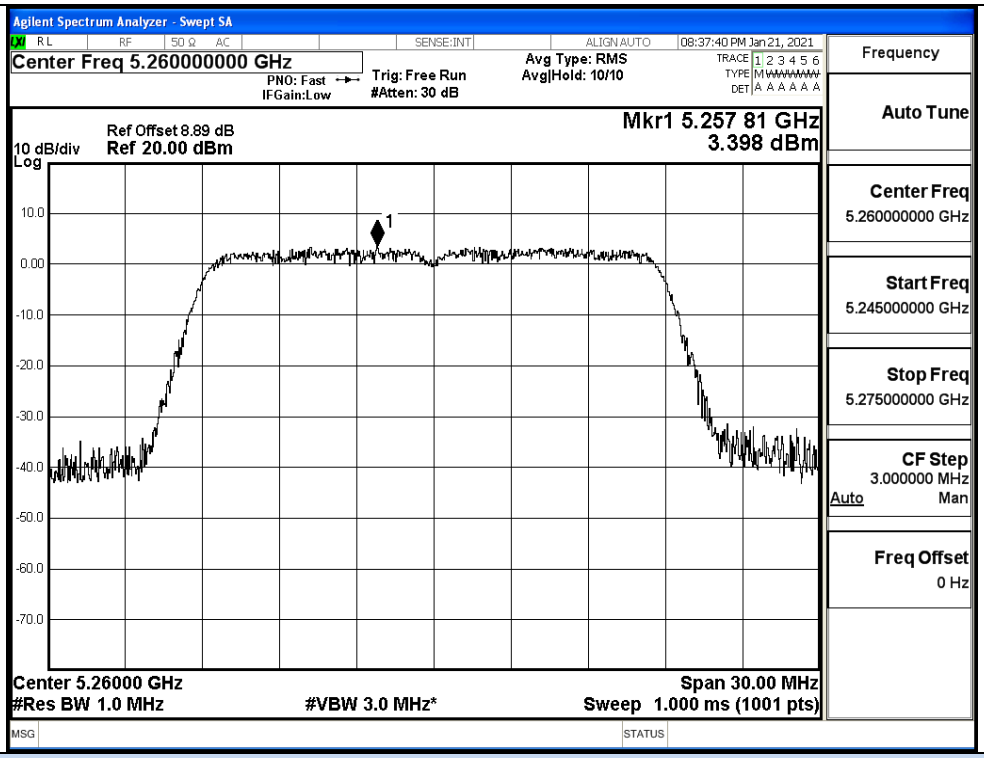
Power Spectral Density



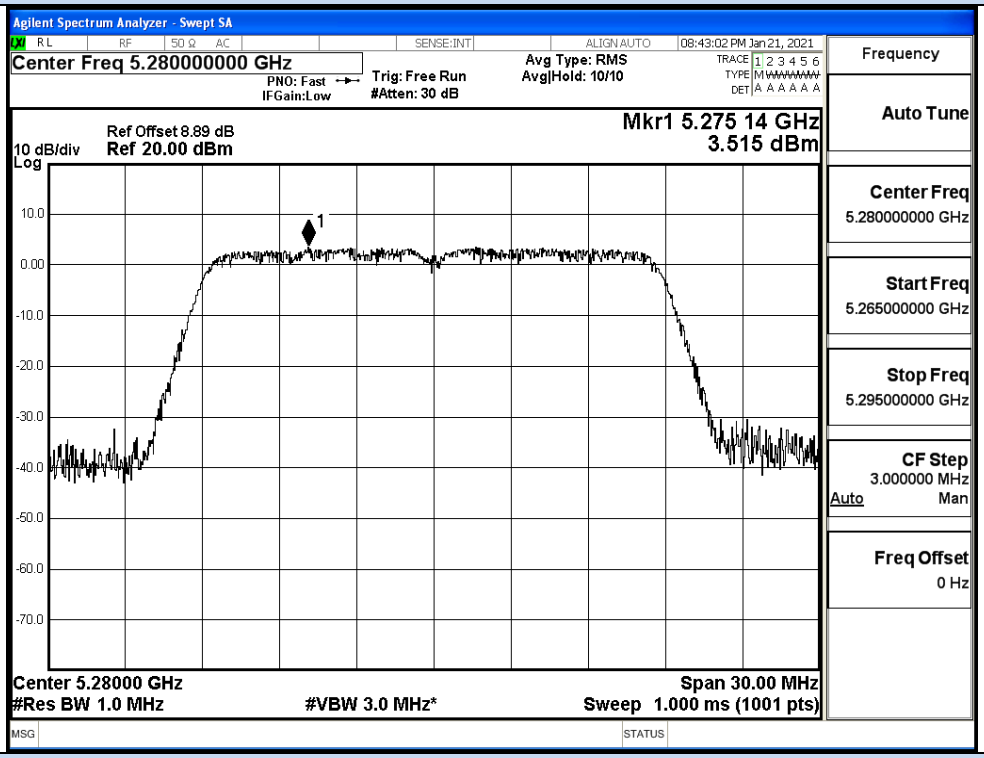
IEEE 802.11n40 / Channel 54 / 5270MHz



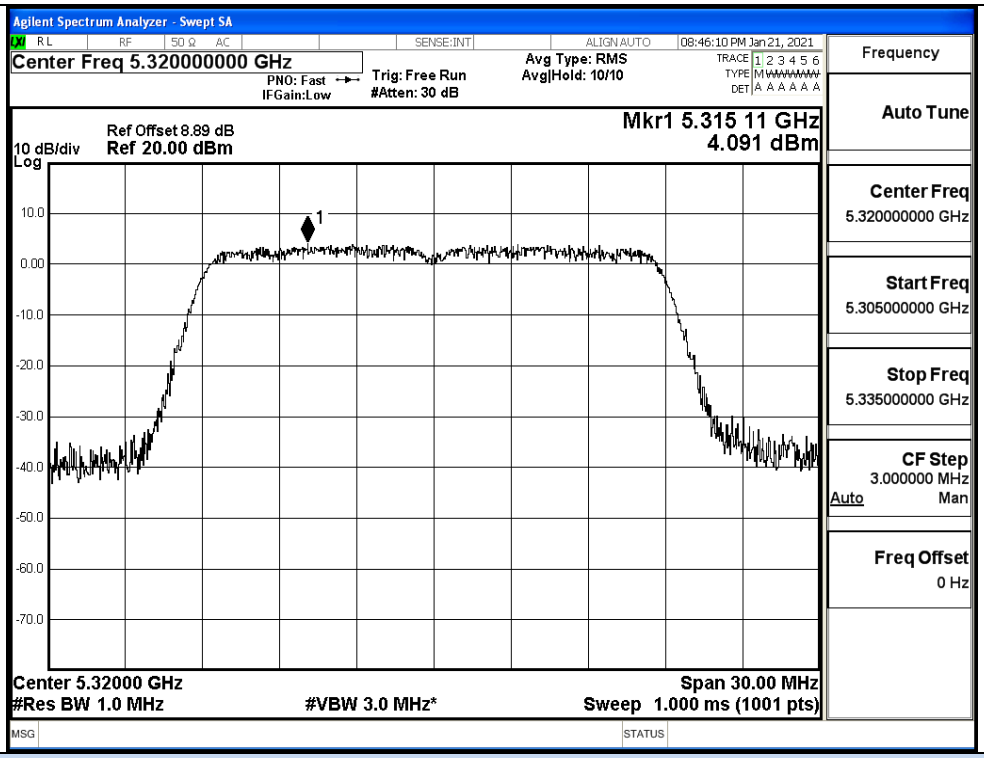
IEEE 802.11n40 / Channel 62 / 5310MHz



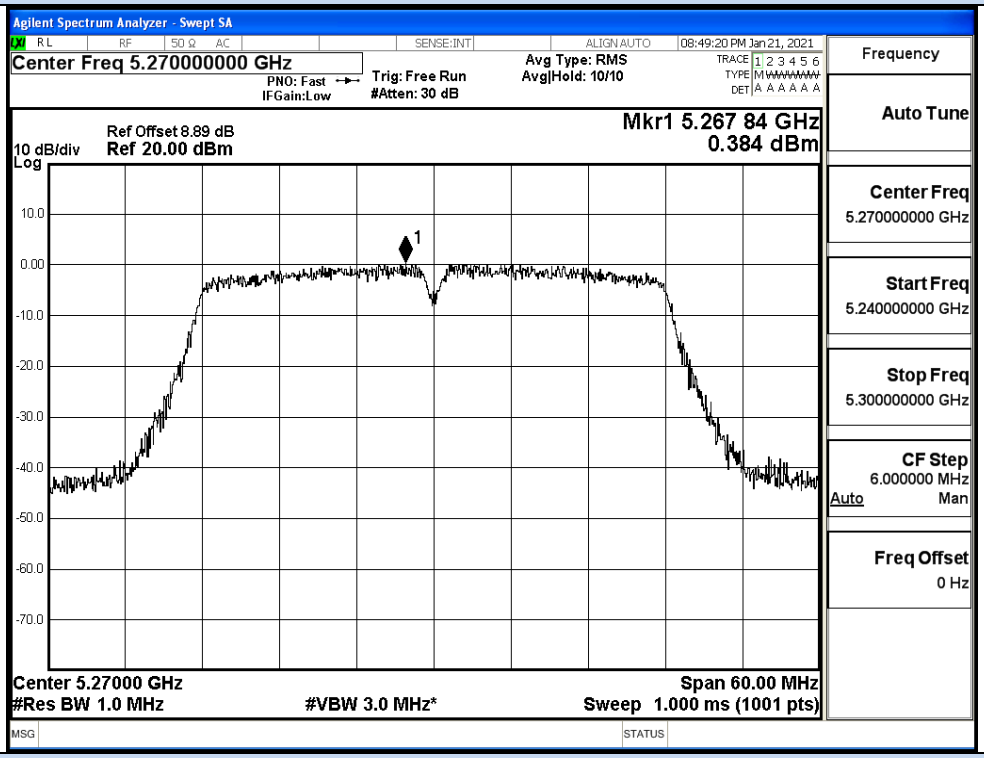
IEEE 802.11ac20 / Channel 52 / 5260MHz



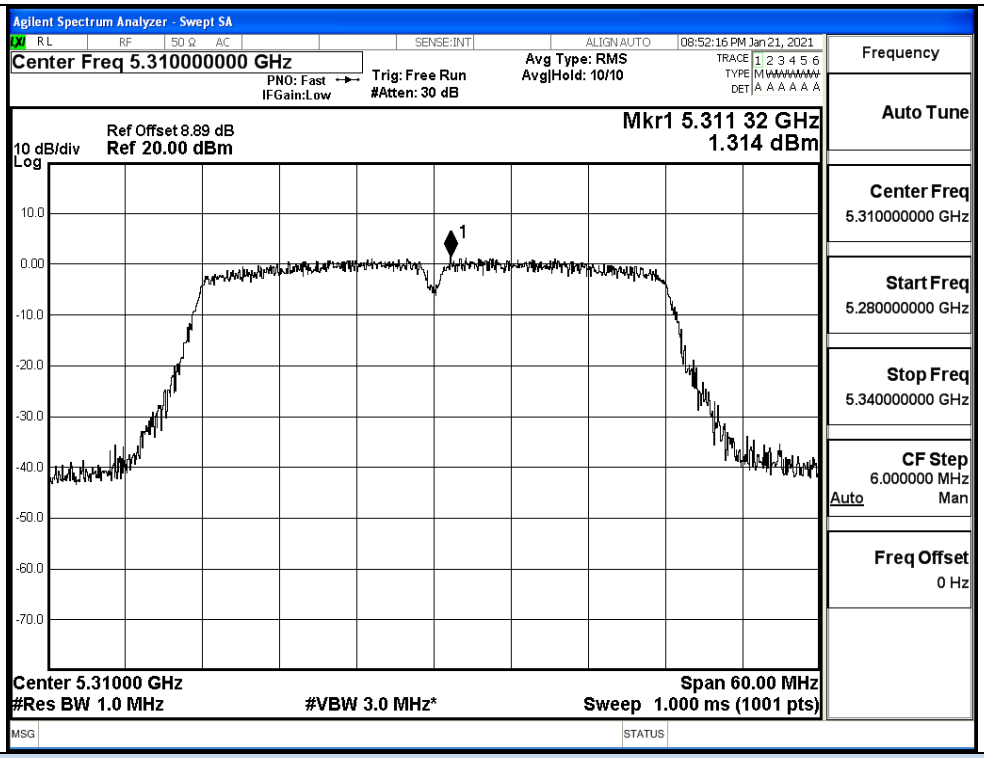
IEEE 802.11ac20 / Channel 56 / 5280MHz



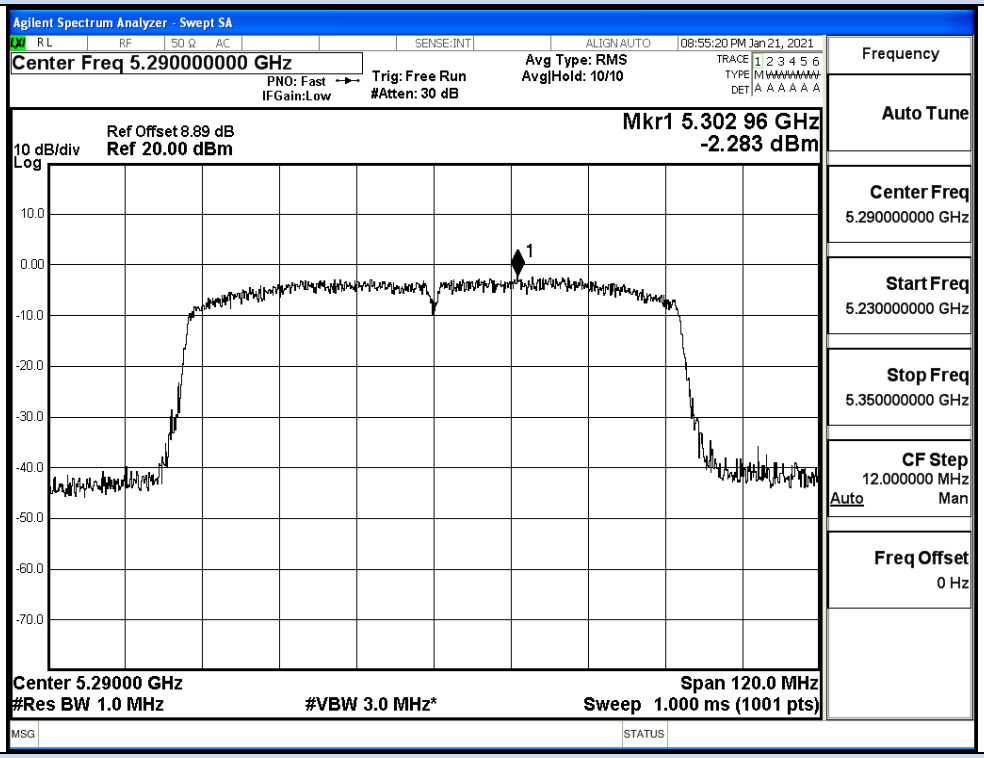
IEEE 802.11ac20 / Channel 64 / 5320MHz



IEEE 802.11ac40 / Channel 54 / 5270MHz



IEEE 802.11ac40 / Channel 62 / 5310MHz

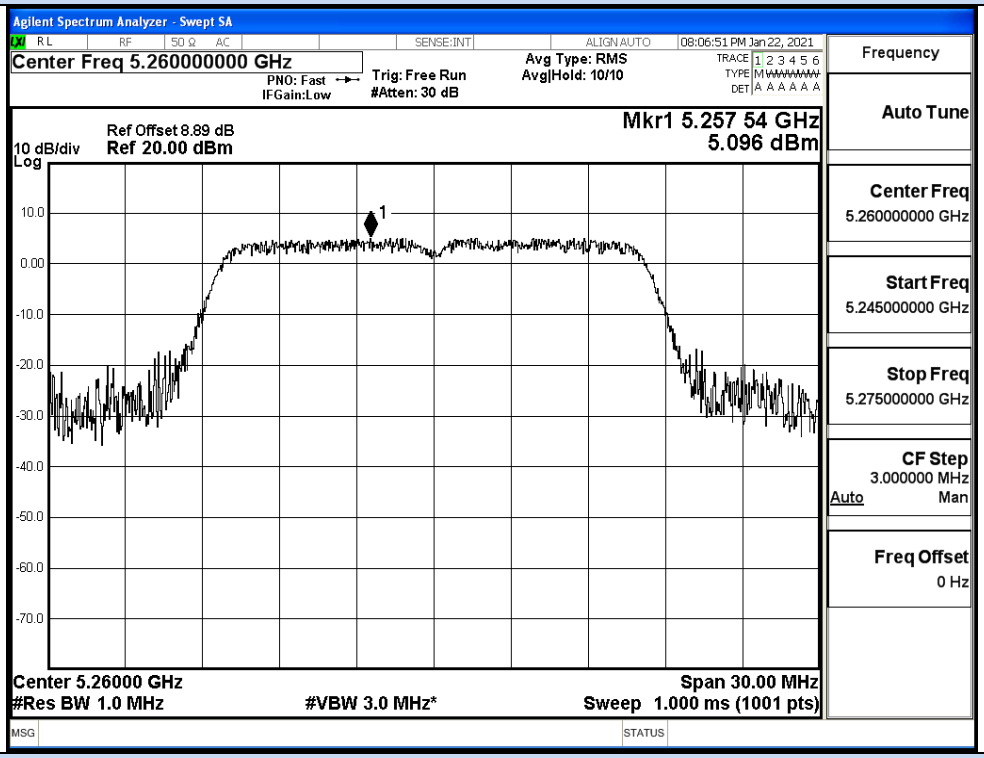


IEEE 802.11ac80 / Channel 58 / 5290MHz

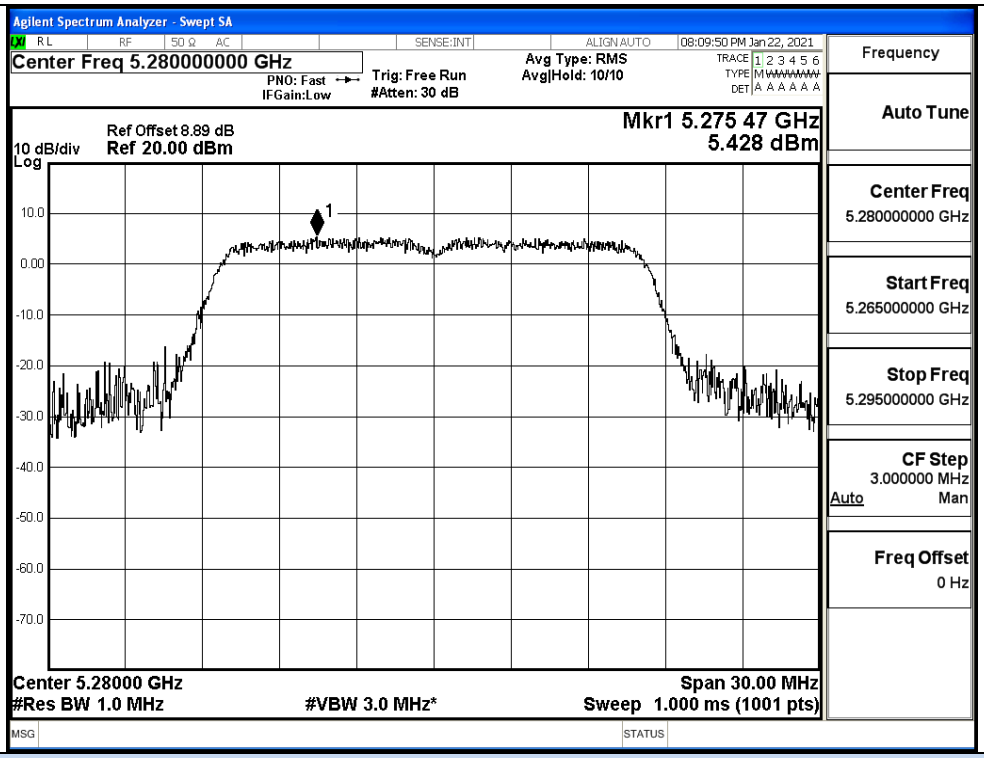
ANT1:

Test Mode	Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Cycle Factor(dB)	Report Power Density (dBm/MHz)	Limit (dBm/MHz)	Verdict
11A	52	5260	5.10	0	5.10	11	Pass
	56	5280	5.43	0	5.43		Pass
	64	5320	5.73	0	5.73		Pass
11N20 SISO	52	5260	4.82	0	4.82	11	Pass
	56	5280	5.68	0	5.68		Pass
	64	5320	7.01	0	7.01		Pass
11N40 SISO	54	5270	2.14	0	2.14	11	Pass
	62	5310	3.39	0	3.39		Pass
11AC20 SISO	52	5260	5.46	0	5.46	11	Pass
	56	5280	5.82	0	5.82		Pass
	64	5320	6.51	0	6.51		Pass
11AC40 SISO	54	5270	2.49	0	2.49	11	Pass
	62	5310	3.42	0	3.42		Pass
11AC80 SISO	58	5290	0.36	0	0.36	11	Pass

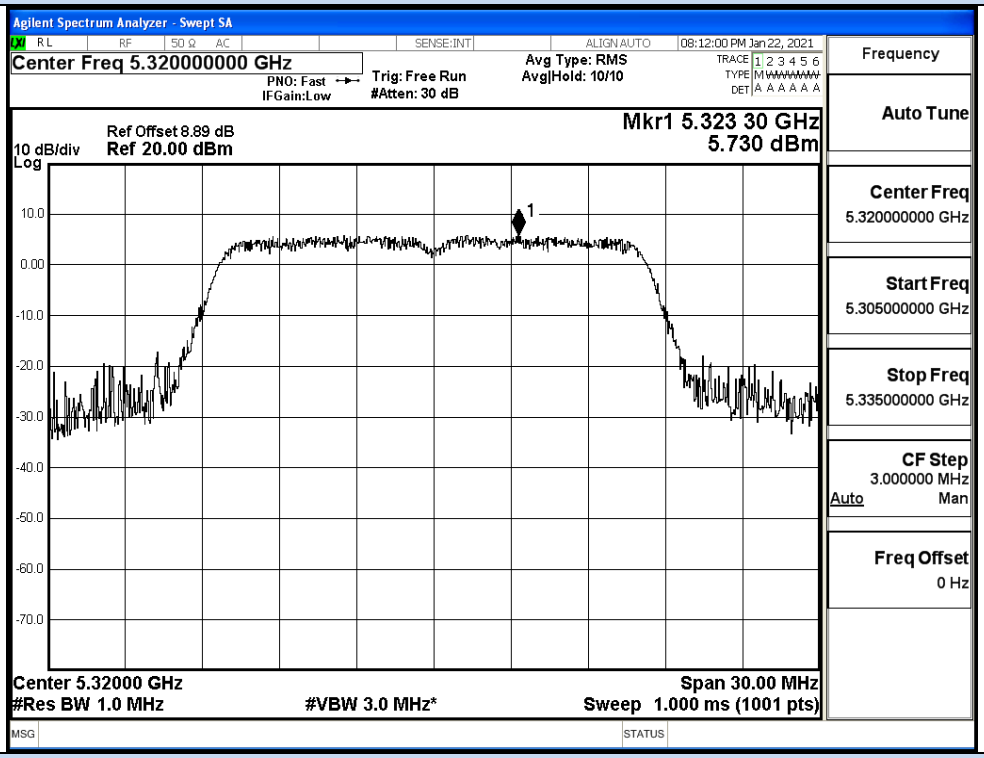
Power Spectral Density



IEEE 802.11a / Channel 52 / 5260MHz

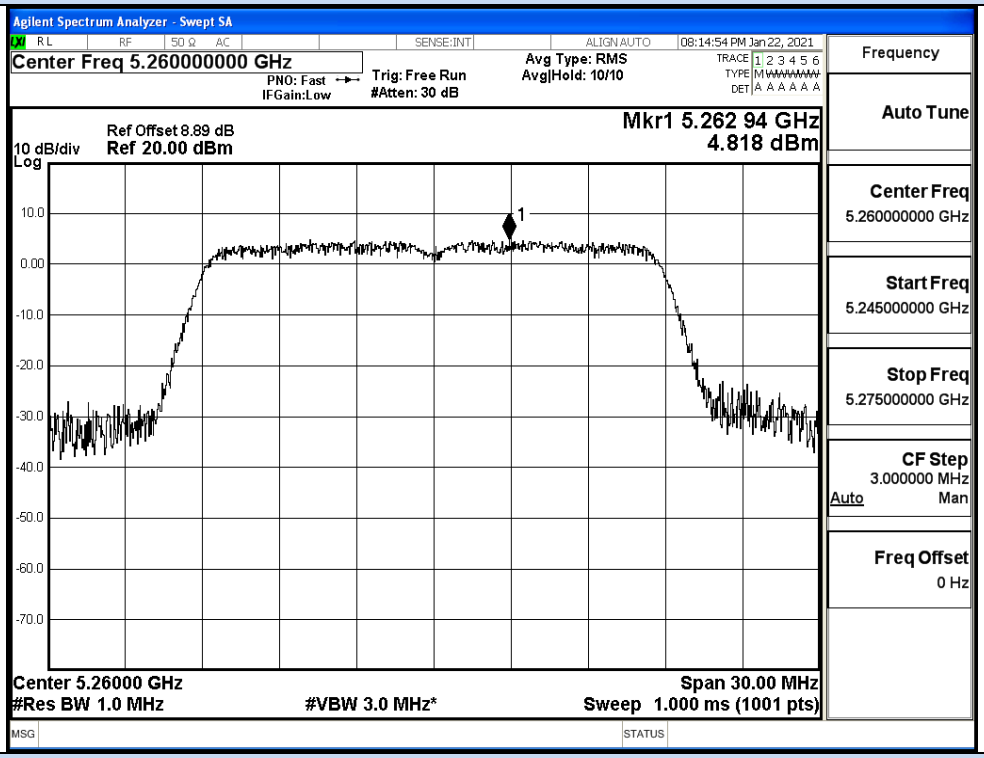


IEEE 802.11na / Channel 56 / 5280MHz

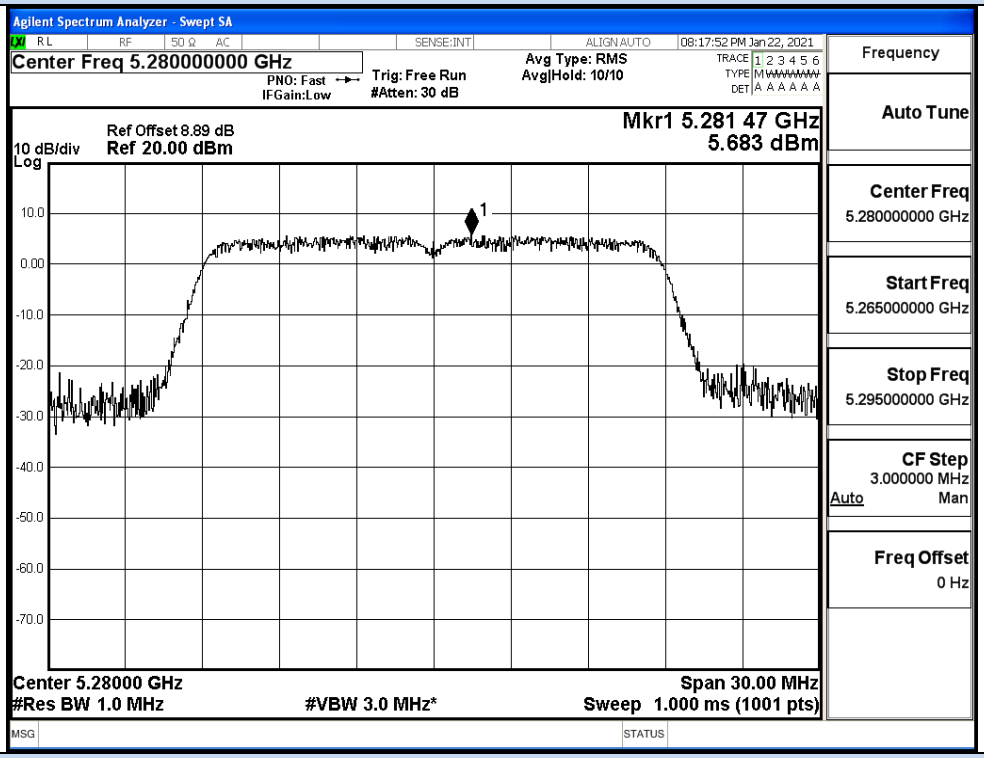


IEEE 802.11na / Channel 64 / 5320MHz

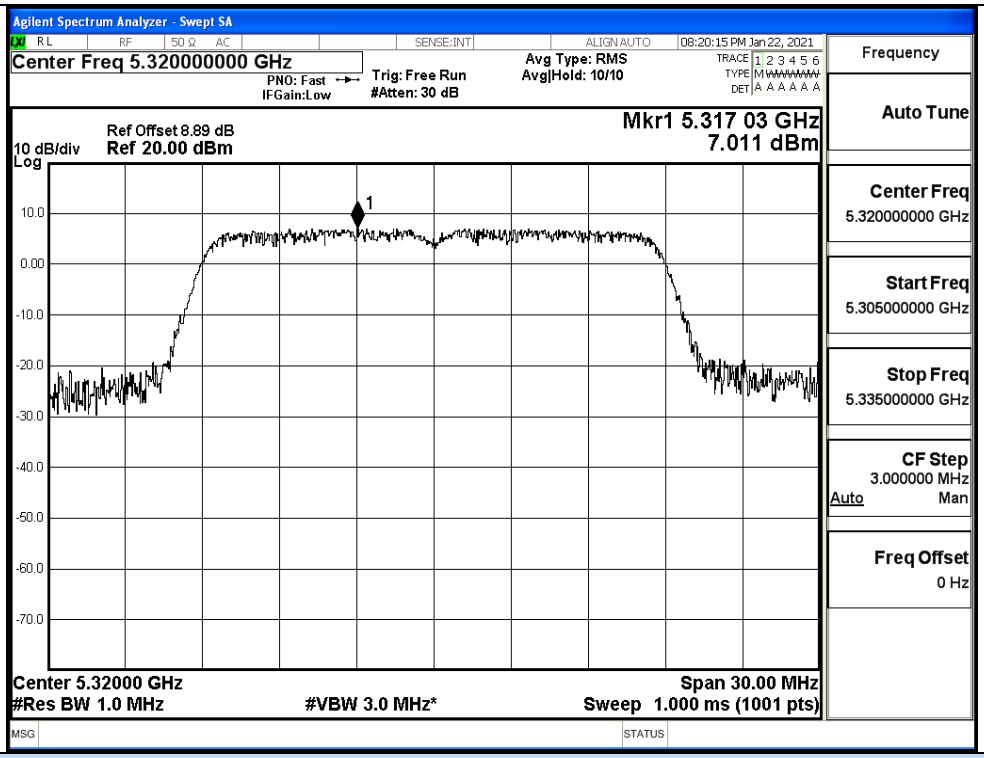
Power Spectral Density



IEEE 802.11n20 / Channel 52 / 5260MHz

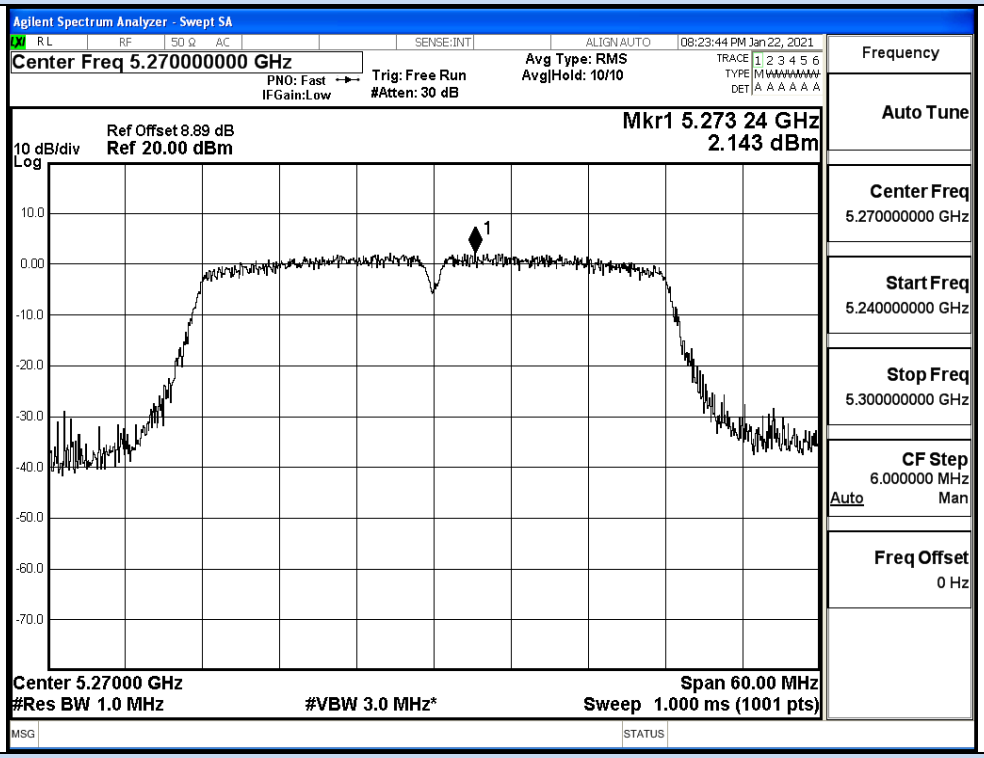


IEEE 802.11n20 / Channel 56 / 5280MHz

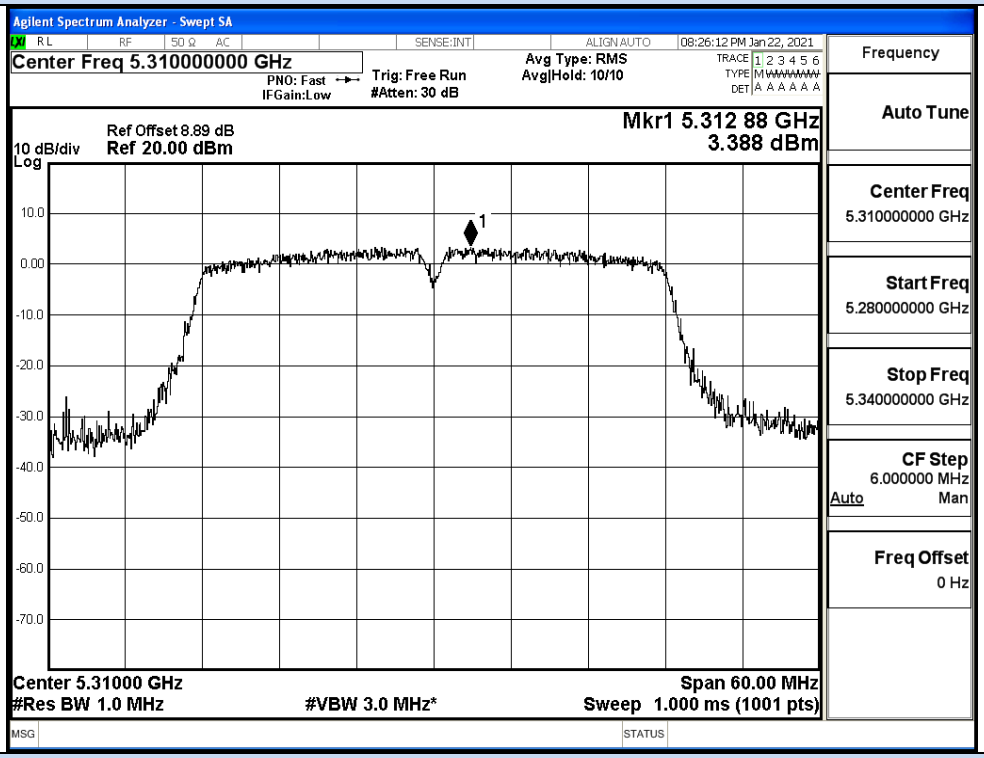


IEEE 802.11n20 / Channel 64 / 5320MHz

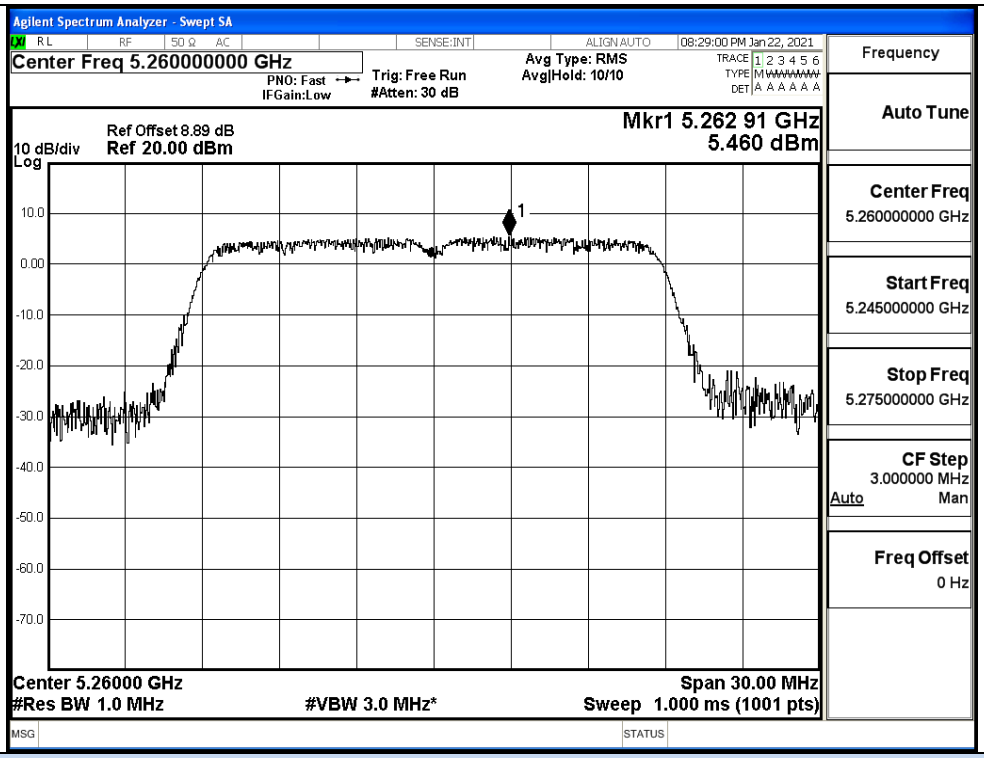
Power Spectral Density



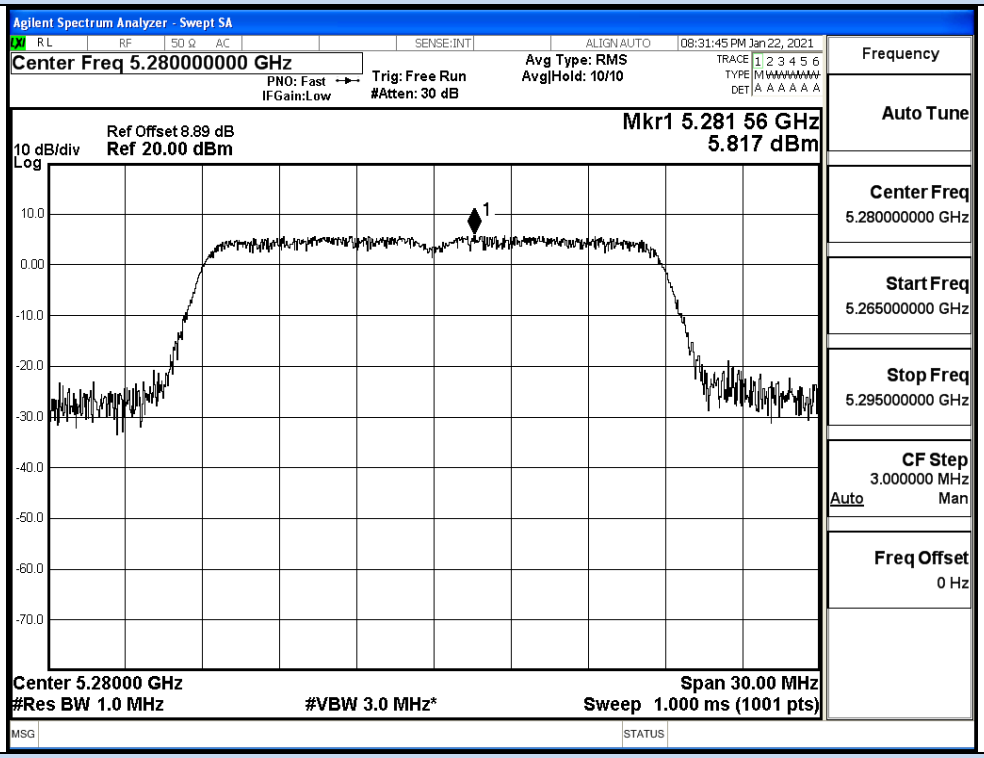
IEEE 802.11n40 / Channel 54 / 5270MHz



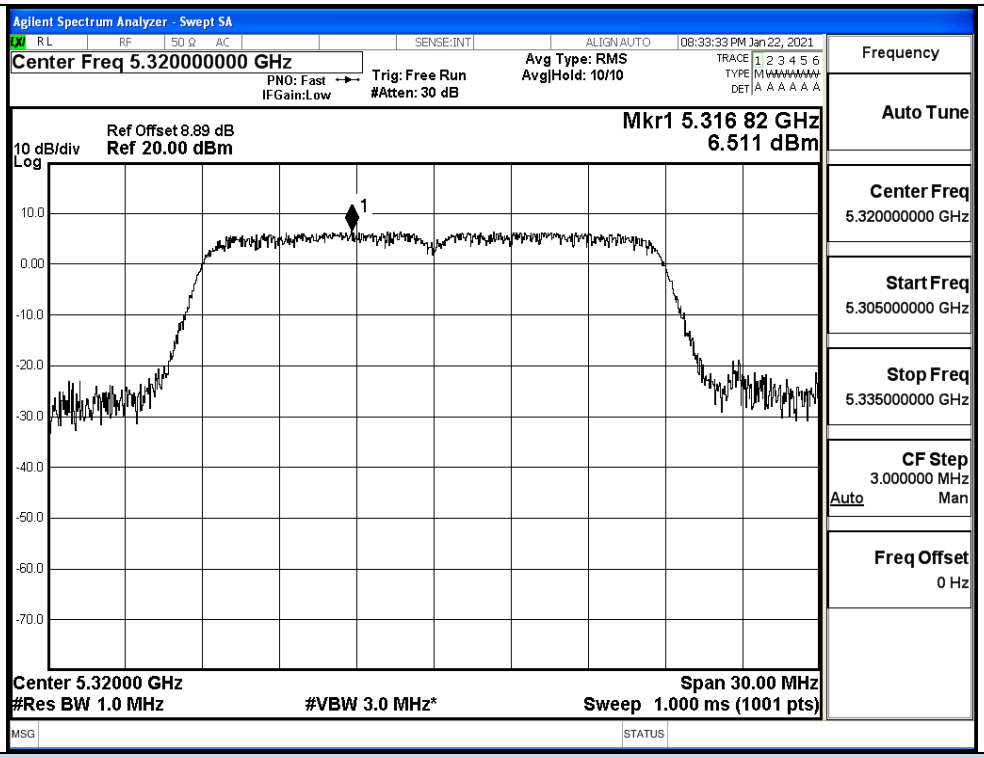
IEEE 802.11n40 / Channel 62 / 5310MHz



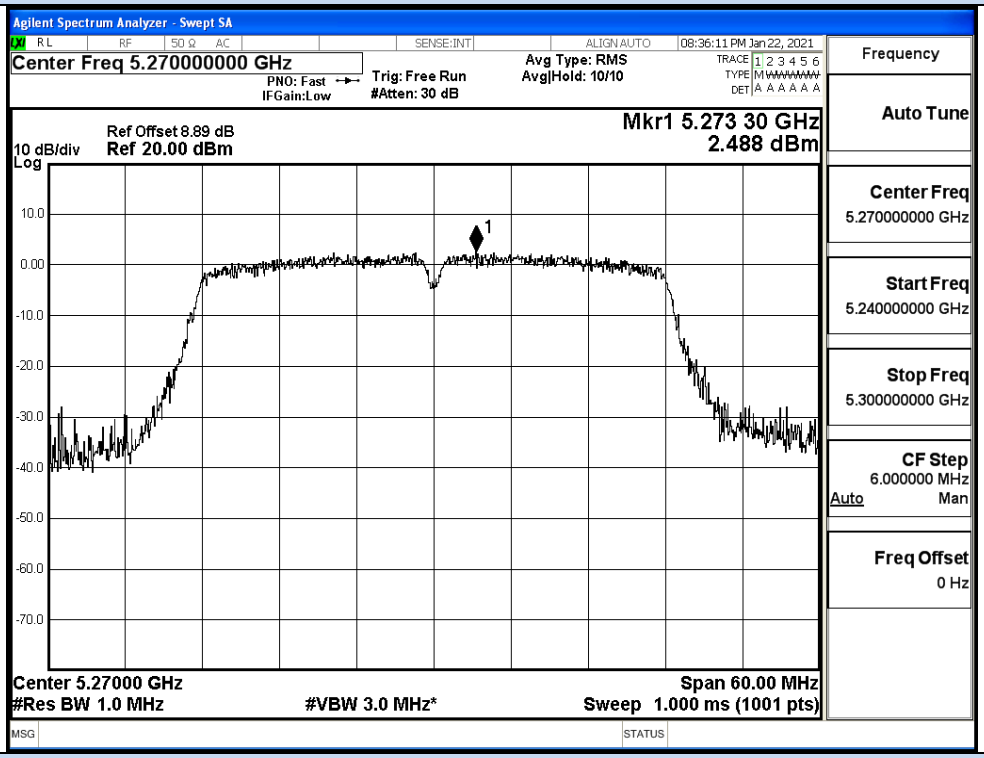
IEEE 802.11ac20 / Channel 52 / 5260MHz



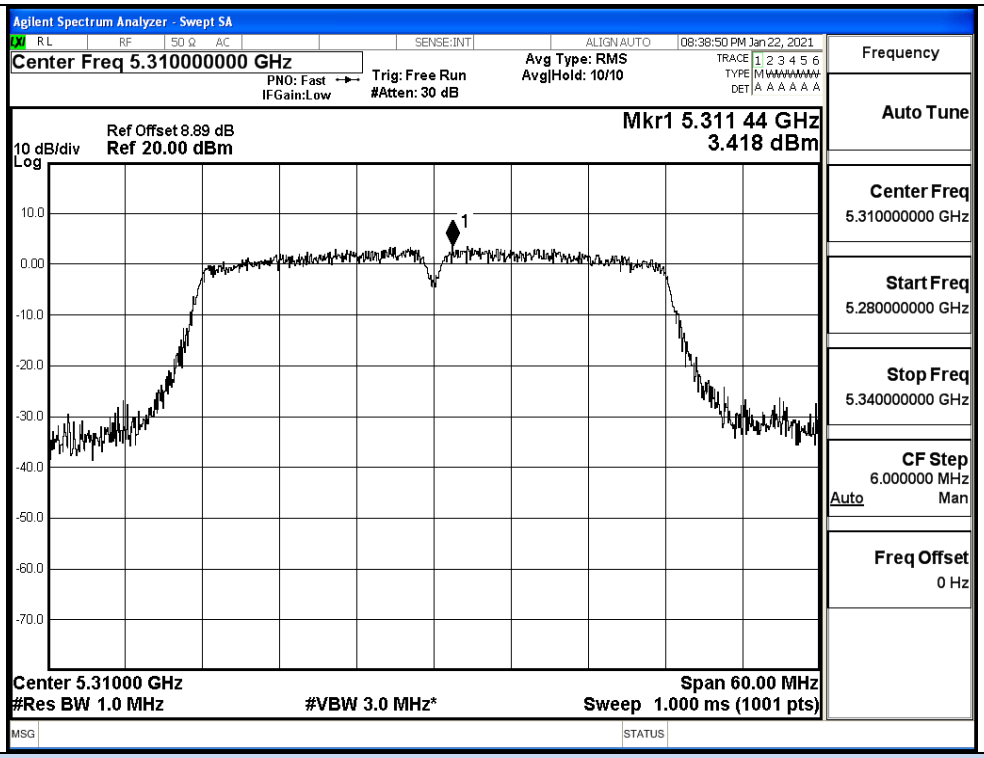
IEEE 802.11ac20 / Channel 56 / 5280MHz



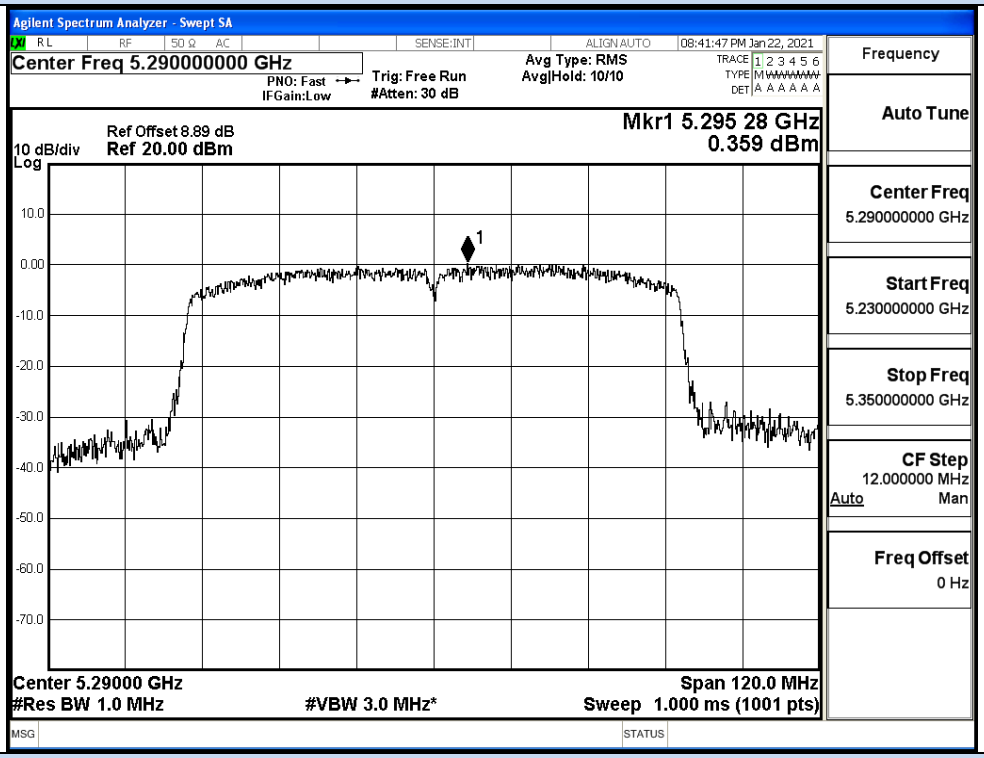
IEEE 802.11ac20 / Channel 64 / 5320MHz



IEEE 802.11ac40 / Channel 54 / 5270MHz



IEEE 802.11ac40 / Channel 62 / 5310MHz



IEEE 802.11ac80 / Channel 58 / 5290MHz

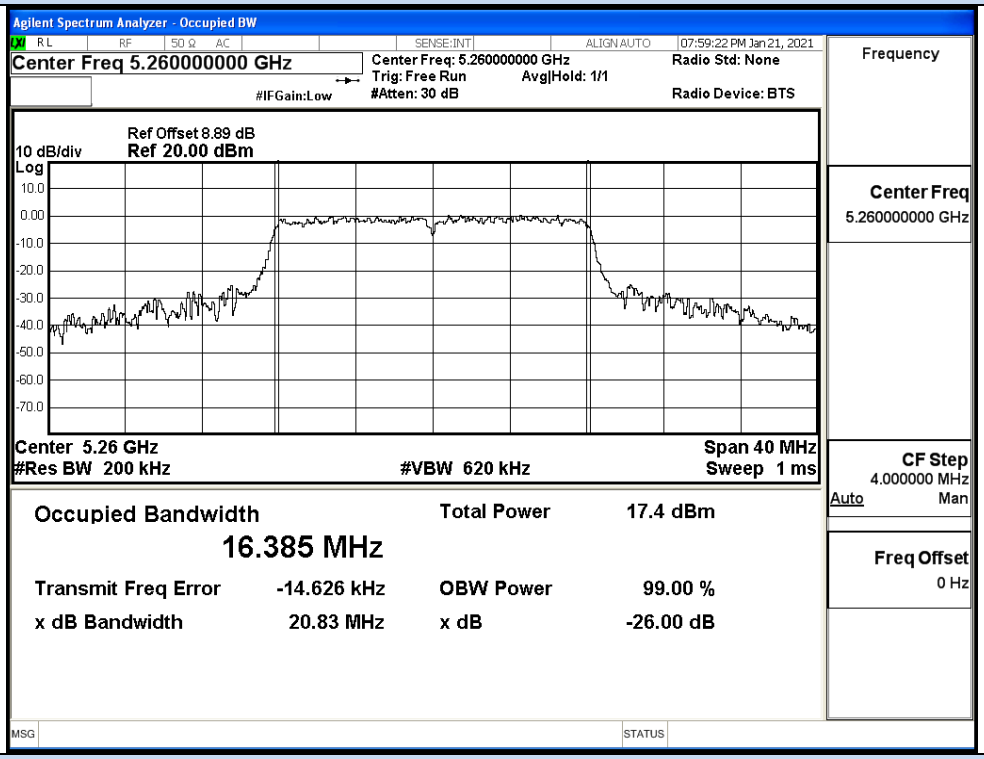
MIMO

Test Mode	Channel	Frequency (MHz)	ANT 0 Power Density (dBm/MHz)	ANT 1 Power Density (dBm/MHz)	MIMO Power Density (dBm/MHz)	Duty Cycle Factor (dB)	Report Power Density (dBm/MHz)	Limit (dBm/MHz)	Verdict
11N20	52	5260	2.48	4.82	6.82	0	6.82	11	Pass
	56	5280	2.96	5.68	7.54	0	7.54		Pass
	64	5320	3.80	7.01	8.71	0	8.71		Pass
11N40	54	5270	-1.06	2.14	3.84	0	3.84	11	Pass
	62	5310	0.57	3.39	5.22	0	5.22		Pass
11AC20	52	5260	3.40	5.46	7.56	0	7.56	11	Pass
	56	5280	3.52	5.82	7.83	0	7.83		Pass
	64	5320	4.09	6.51	8.48	0	8.48		Pass
11AC40	54	5270	0.38	2.49	4.57	0	4.57	11	Pass
	62	5310	1.31	3.42	5.50	0	5.50		Pass
11AC80	58	5290	-2.28	0.36	2.25	0	2.25	11	Pass

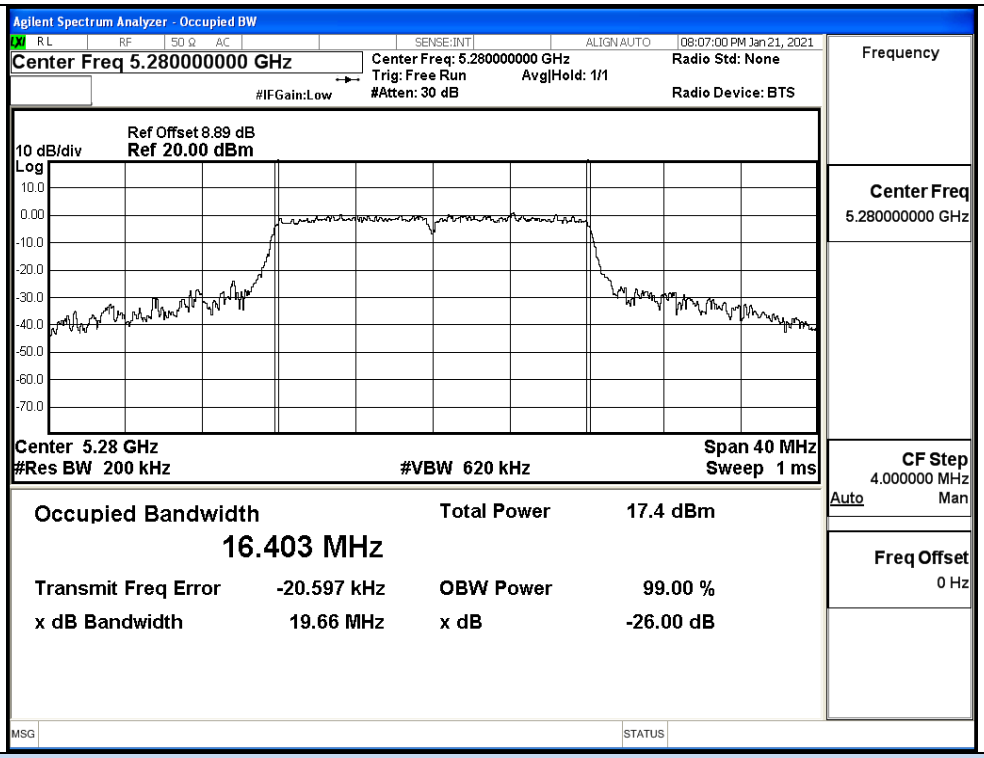
A.4 Emission Bandwidth

ANT0:

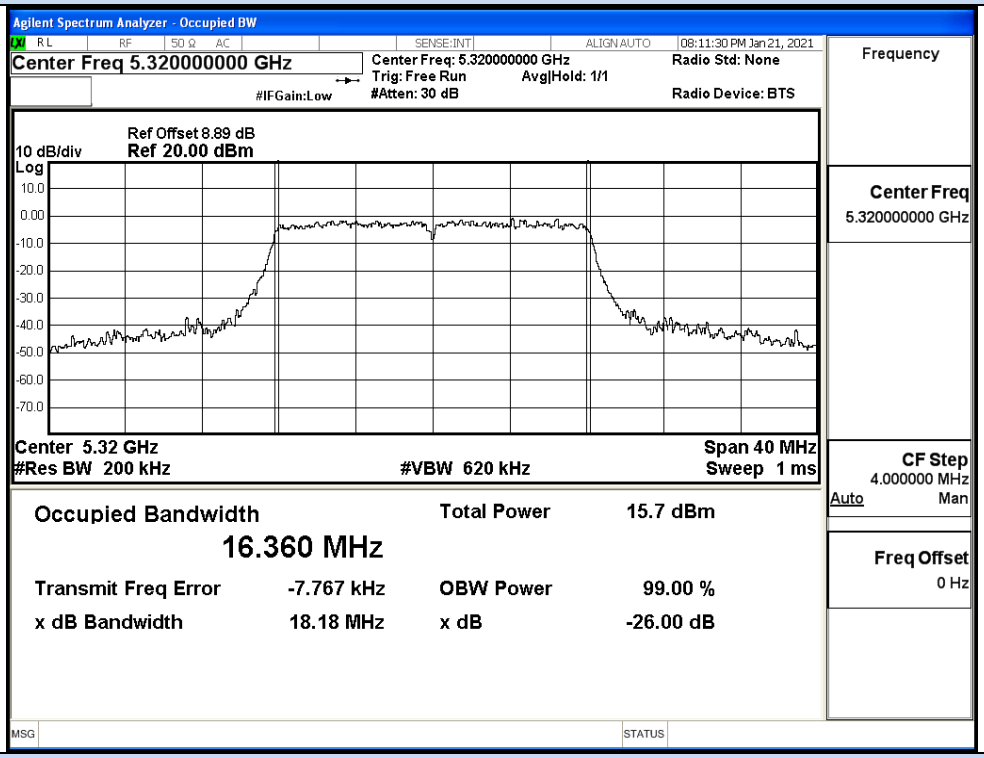
Test Mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)	Verdict
11A	52	5260	20.83	16.385	No Limit	Pass
	56	5280	19.66	16.403		Pass
	64	5320	18.18	16.360		Pass
11N20 SISO	52	5260	19.40	17.577	No Limit	Pass
	56	5280	19.29	17.566		Pass
	64	5320	19.29	17.560		Pass
11N40 SISO	54	5270	40.77	36.008	No Limit	Pass
	62	5310	40.72	36.067		Pass
11AC20 SISO	52	5260	19.43	17.569	No Limi	Pass
	56	5280	19.42	17.568		Pass
	64	5320	19.46	17.566		Pass
11AC40 SISO	54	5270	40.93	36.025	No Limi	Pass
	62	5310	40.76	36.043		Pass
11AC80 SISO	58	5290	81.01	74.690	No Limi	Pass



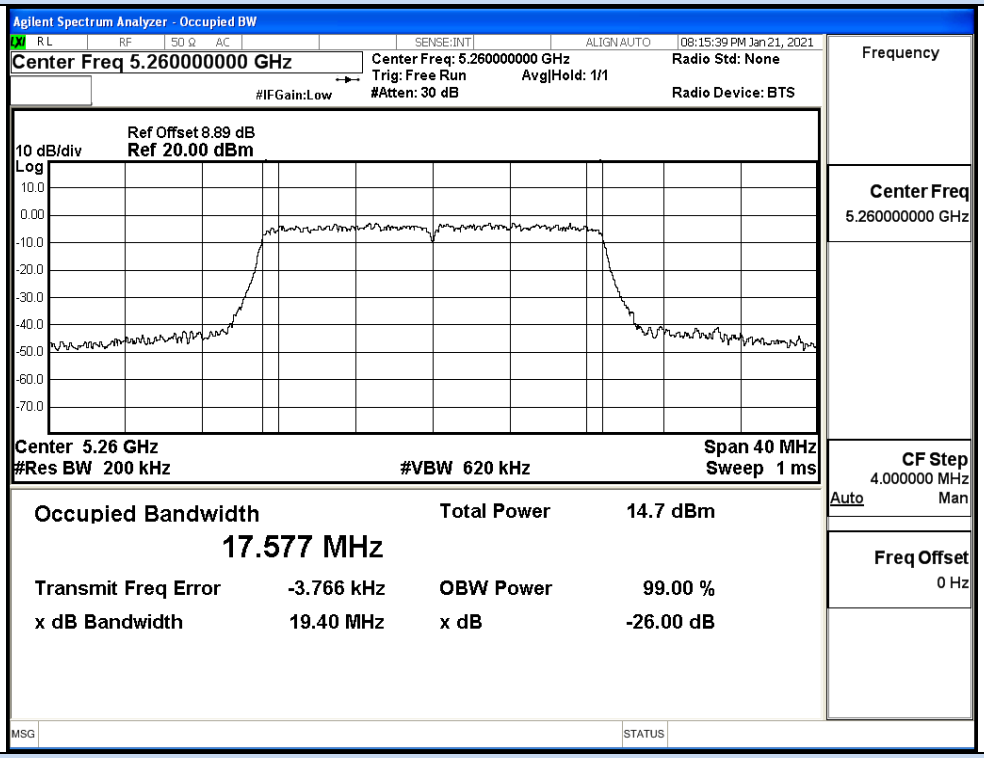
IEEE 802.11a / Channel 52 / 5260MHz



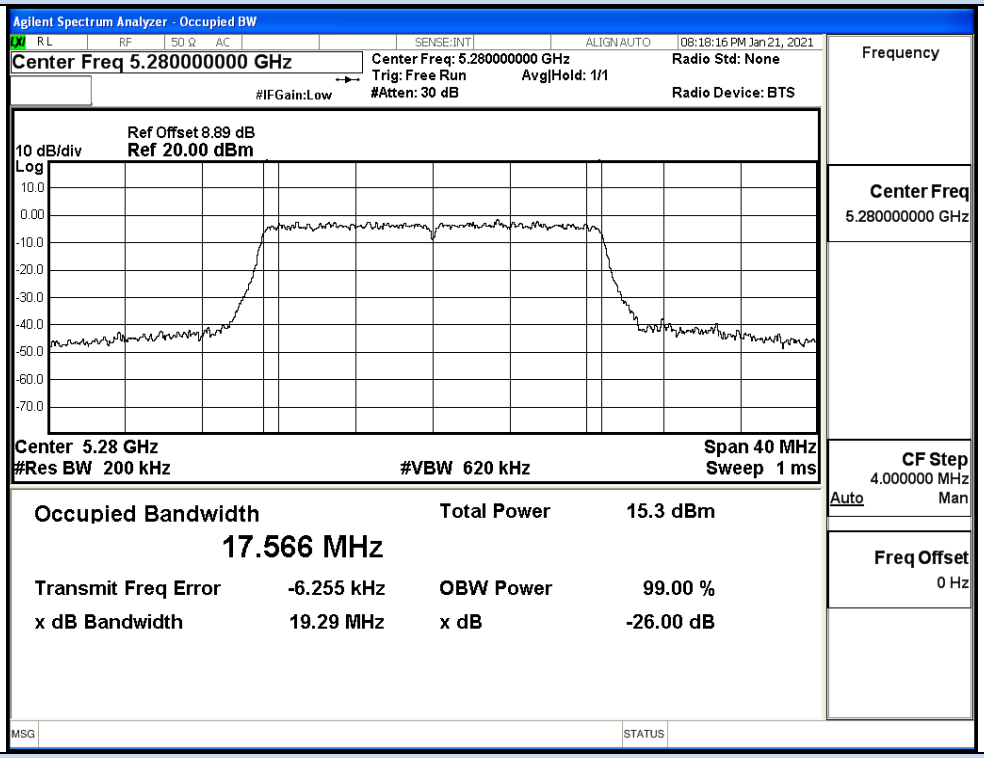
IEEE 802.11a / Channel 56 / 5280MHz



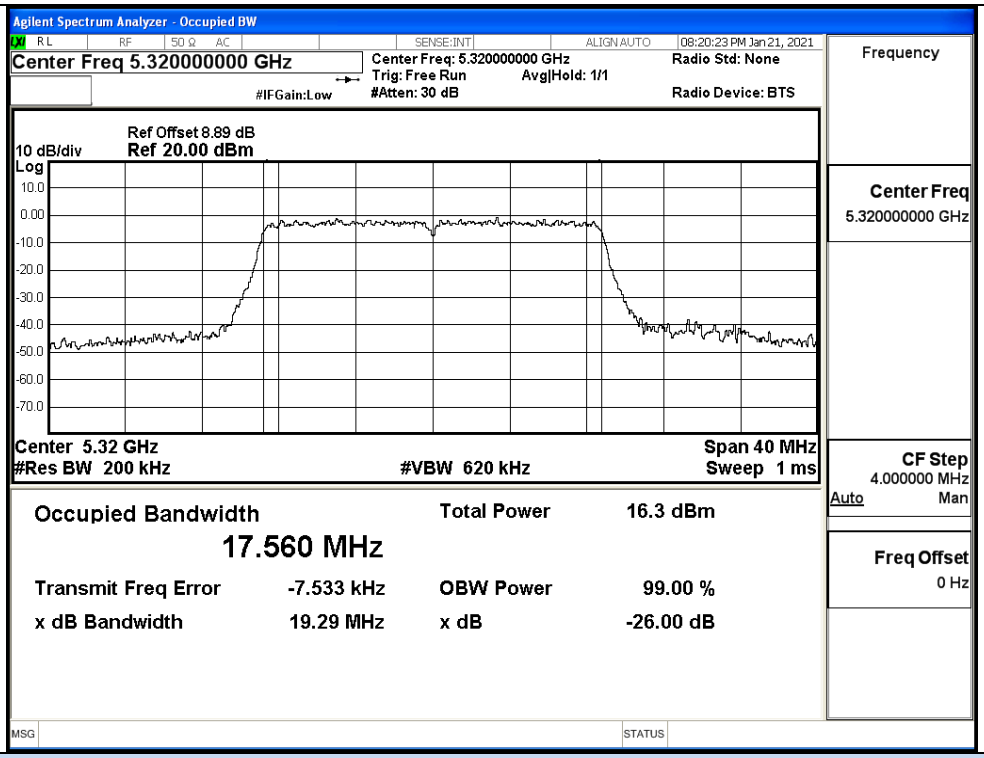
IEEE 802.11a / Channel 64 / 5320MHz



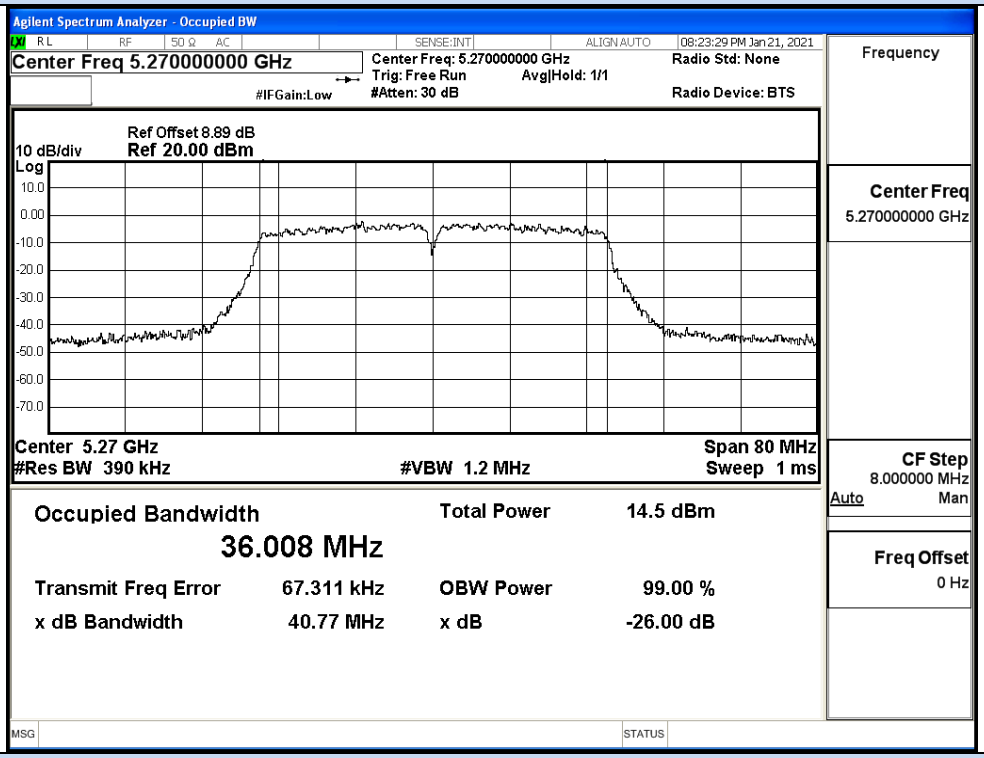
IEEE 802.11n20 / Channel 52 / 5260MHz



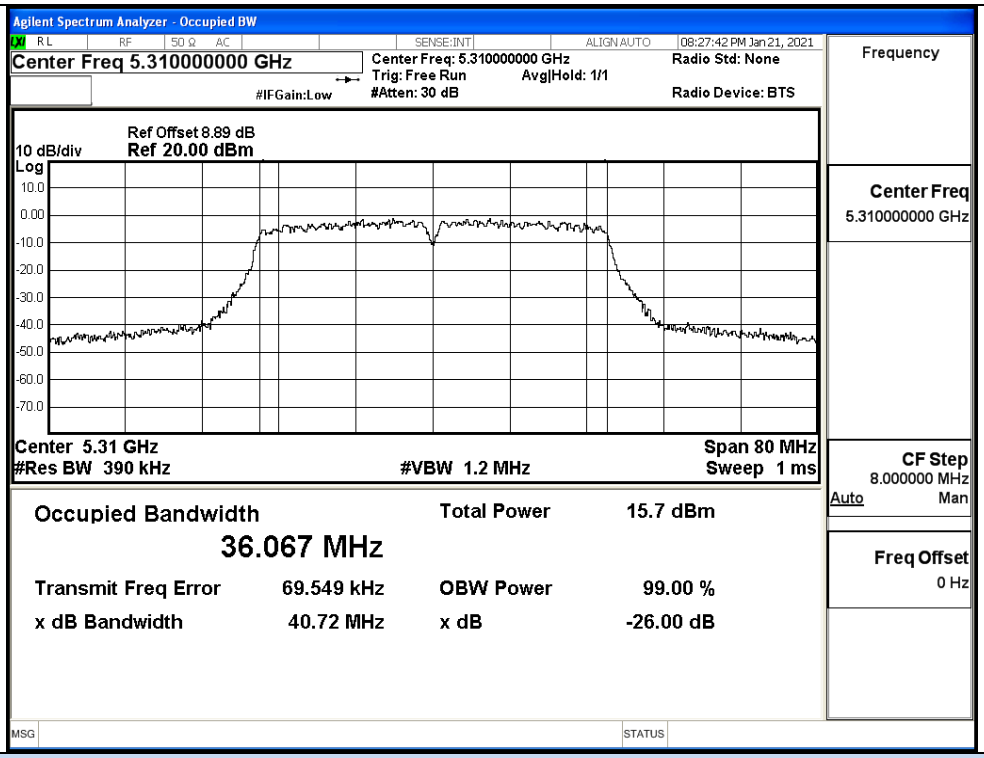
IEEE 802.11n20 / Channel 56 / 5280MHz



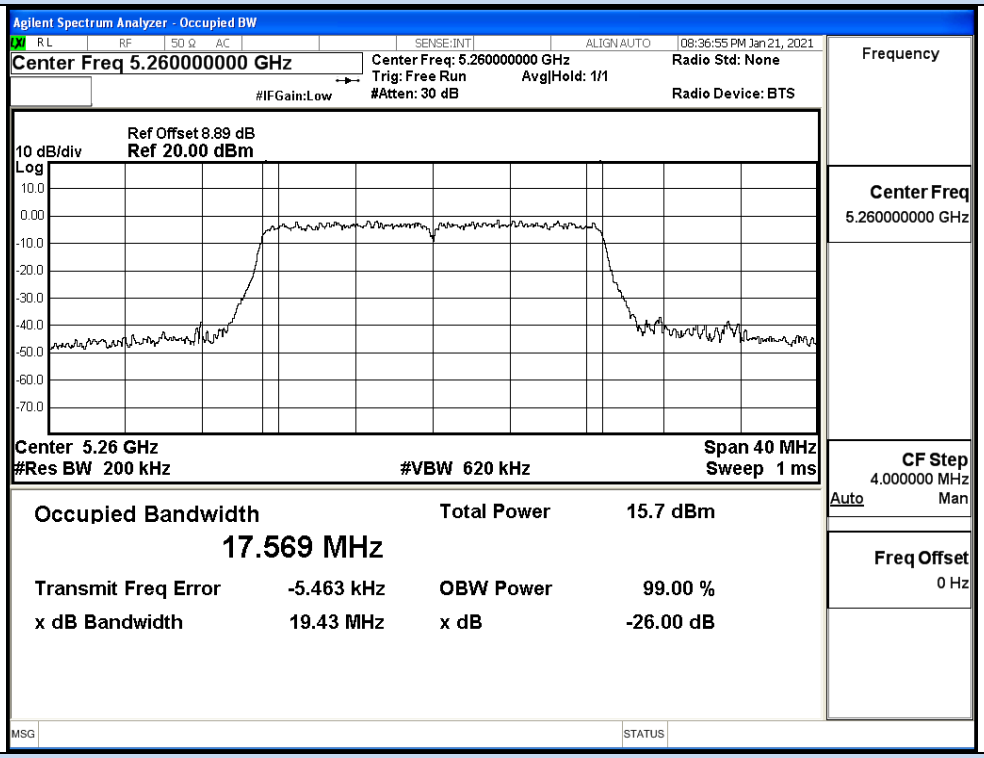
IEEE 802.11n20 / Channel 64 / 5320MHz



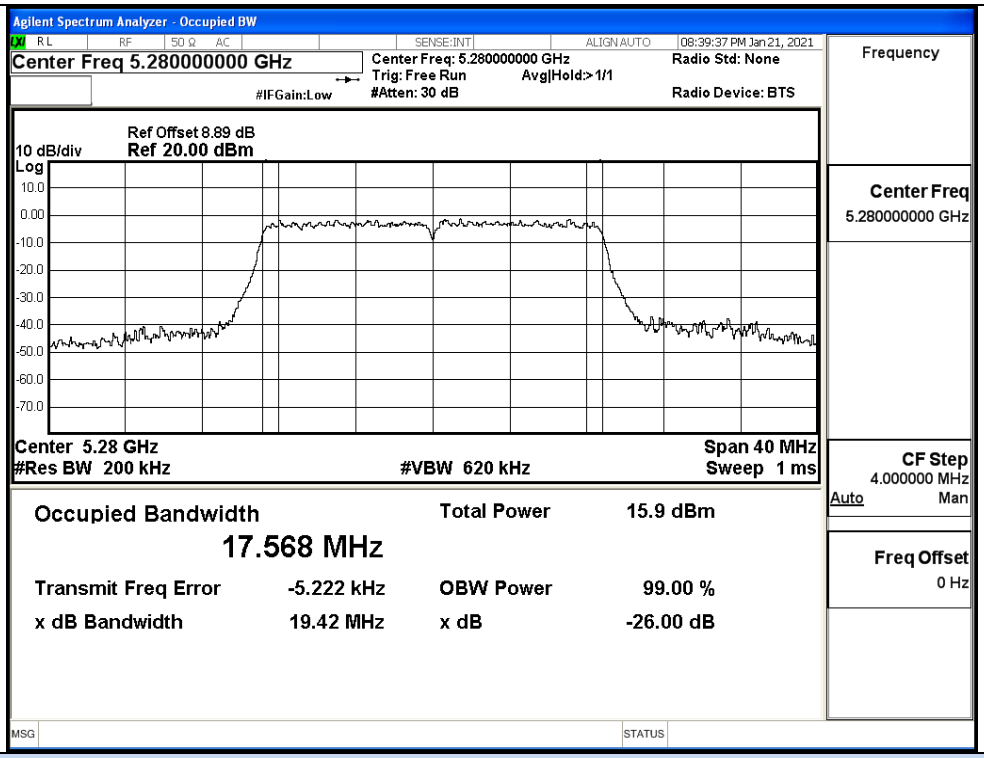
IEEE 802.11n40 / Channel 54 / 5270MHz



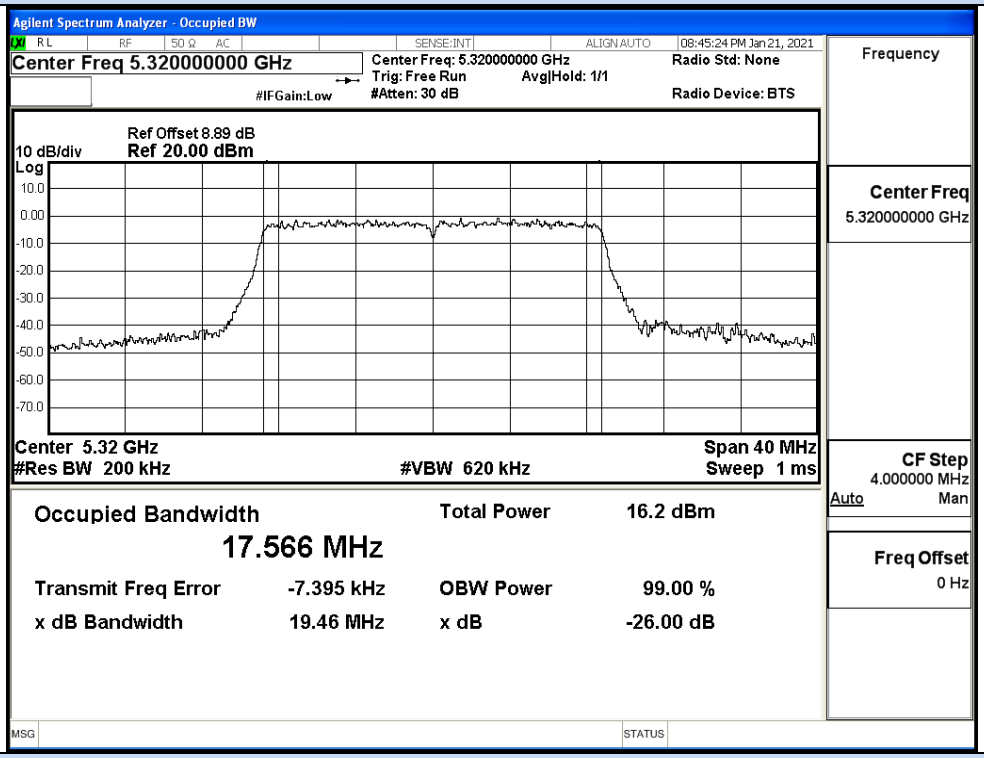
IEEE 802.11n40 / Channel 62 / 5310MHz



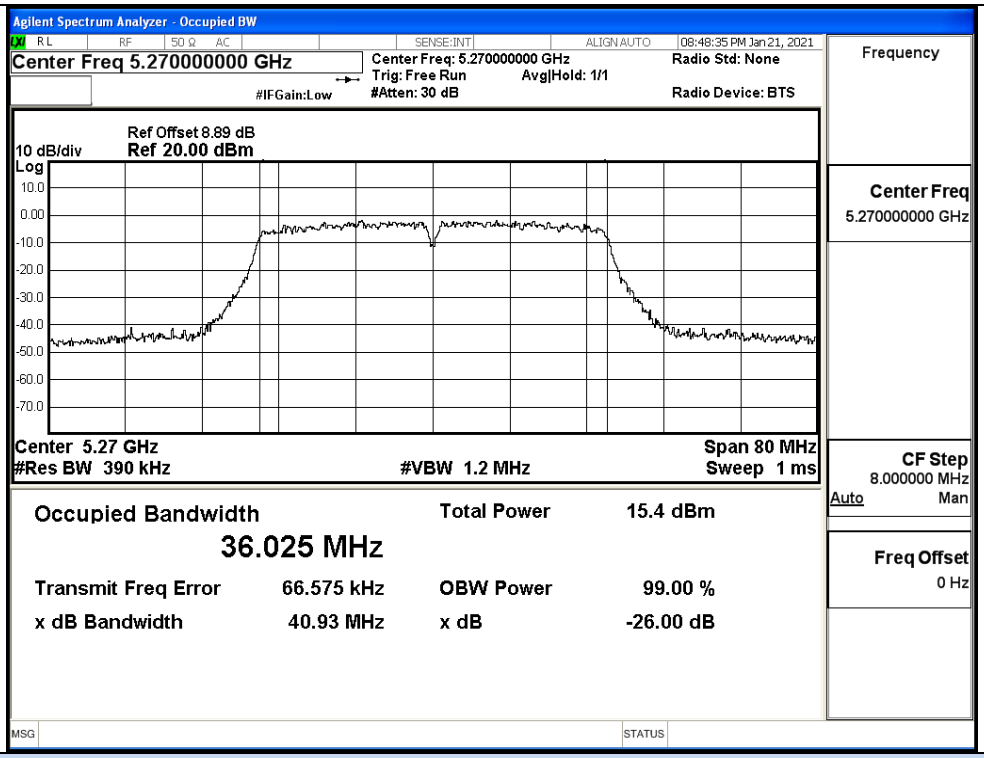
IEEE 802.11ac20 / Channel 52 / 5260MHz



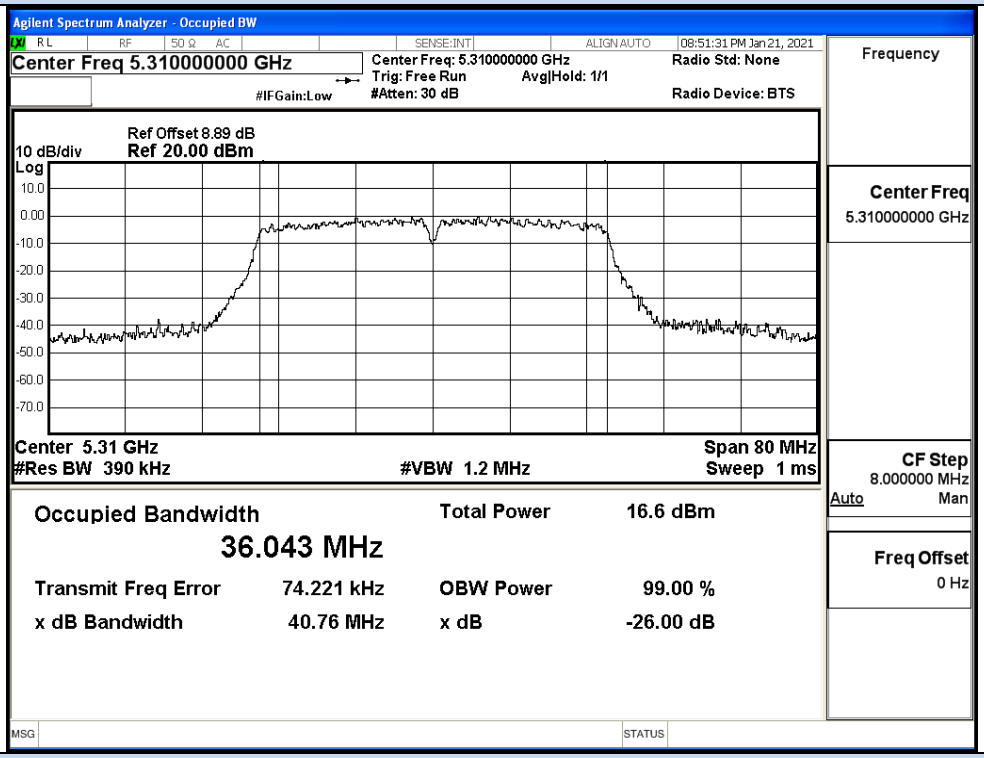
IEEE 802.11ac20 / Channel 56 / 5280MHz



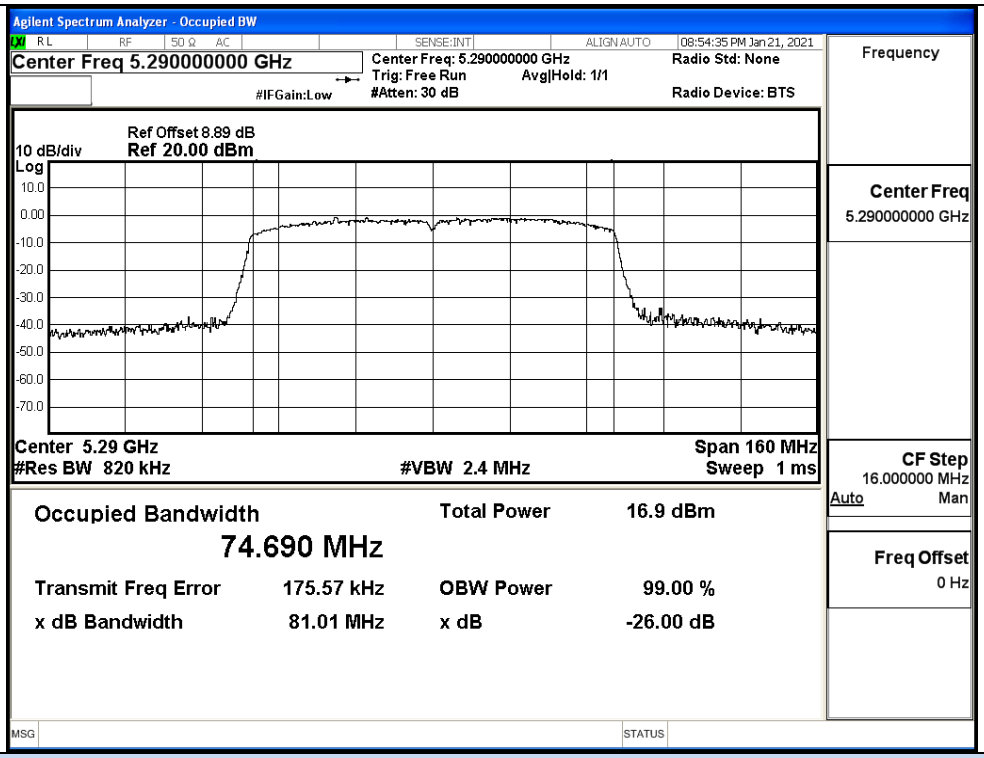
IEEE 802.11ac20 / Channel 64 / 5320MHz



IEEE 802.11ac40 / Channel 54 / 5270MHz



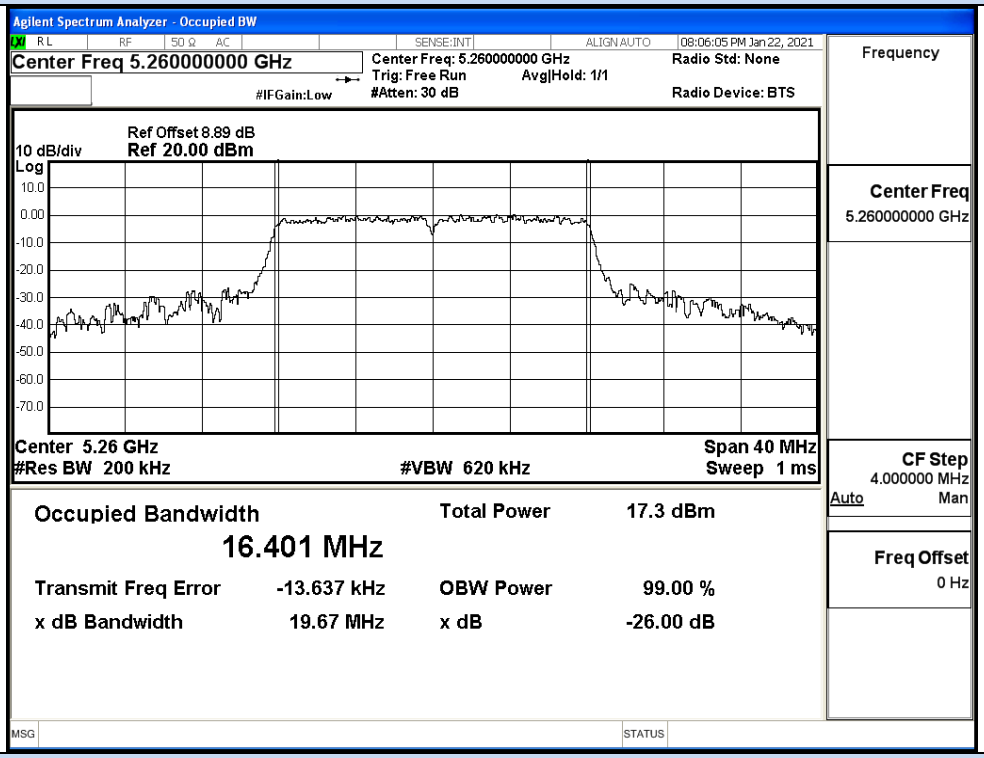
IEEE 802.11ac40 / Channel 62 / 5310MHz



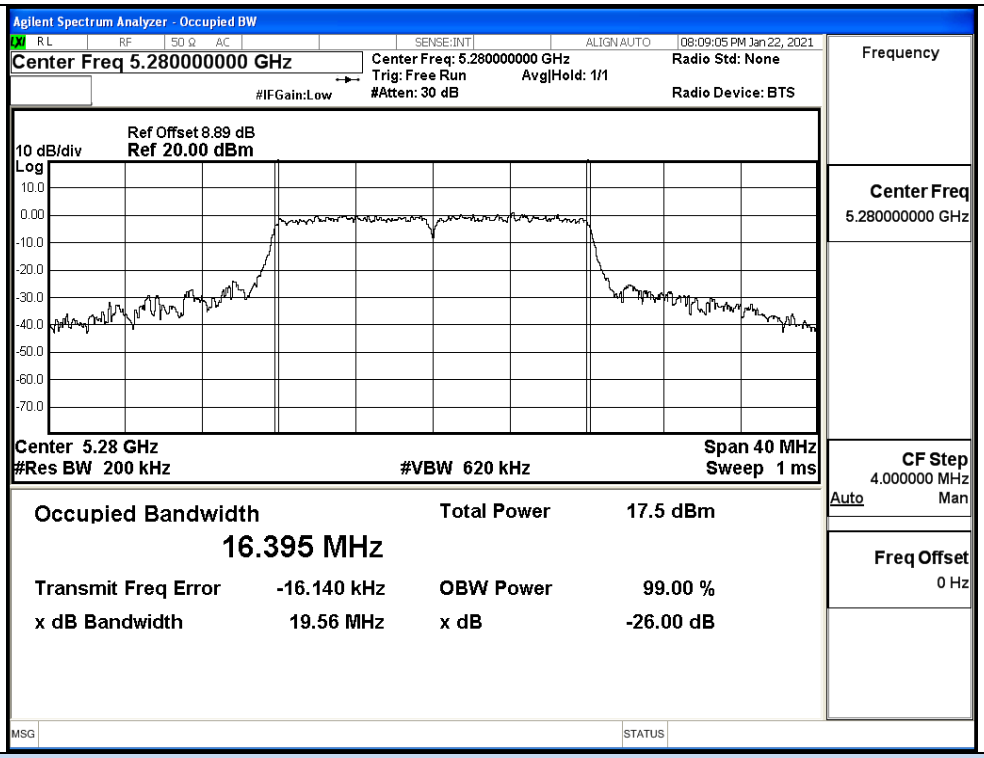
IEEE 802.11ac80 / Channel 58 / 5290MHz

ANT1:

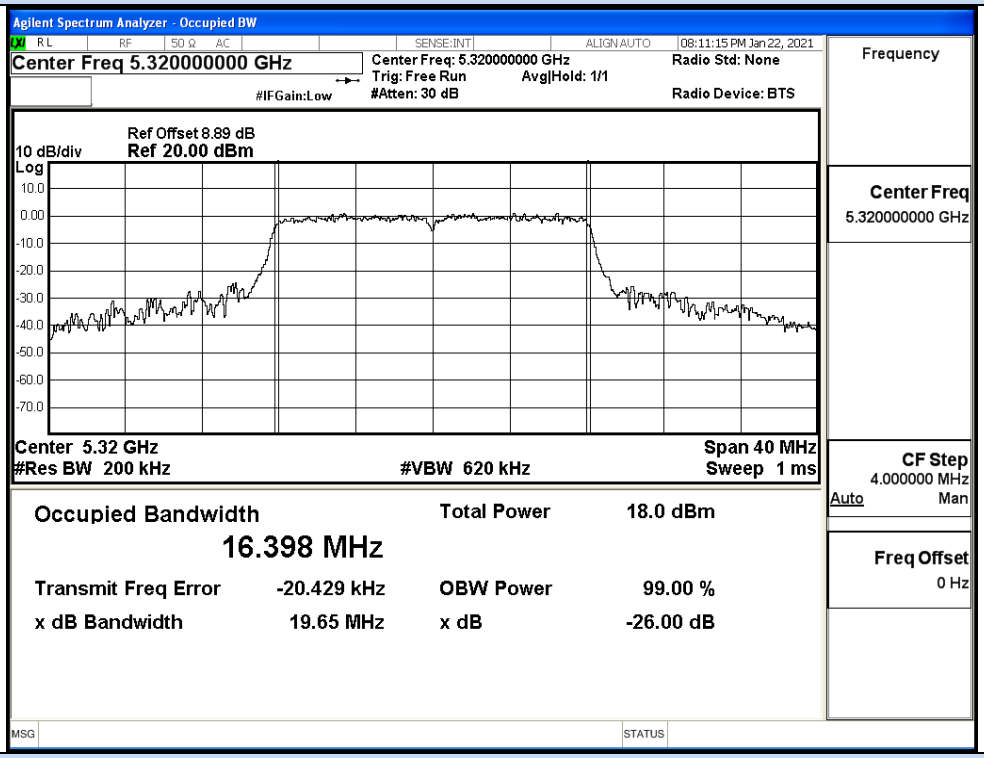
Test Mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)	Verdict
11A	52	5260	19.67	16.401	No Limit	Pass
	56	5280	19.56	16.395		Pass
	64	5320	19.65	16.398		Pass
11N20 SISO	52	5260	19.43	17.571	No Limit	Pass
	56	5280	19.62	17.599		Pass
	64	5320	19.88	17.600		Pass
11N40 SISO	54	5270	40.83	36.057	No Limit	Pass
	62	5310	41.30	36.034		Pass
11AC20 SISO	52	5260	19.37	17.579	No Limi	Pass
	56	5280	19.49	17.602		Pass
	64	5320	19.58	17.601		Pass
11AC40 SISO	54	5270	40.84	36.069	No Limi	Pass
	62	5310	40.94	36.056		Pass
11AC80 SISO	58	5290	81.96	74.767	No Limi	Pass



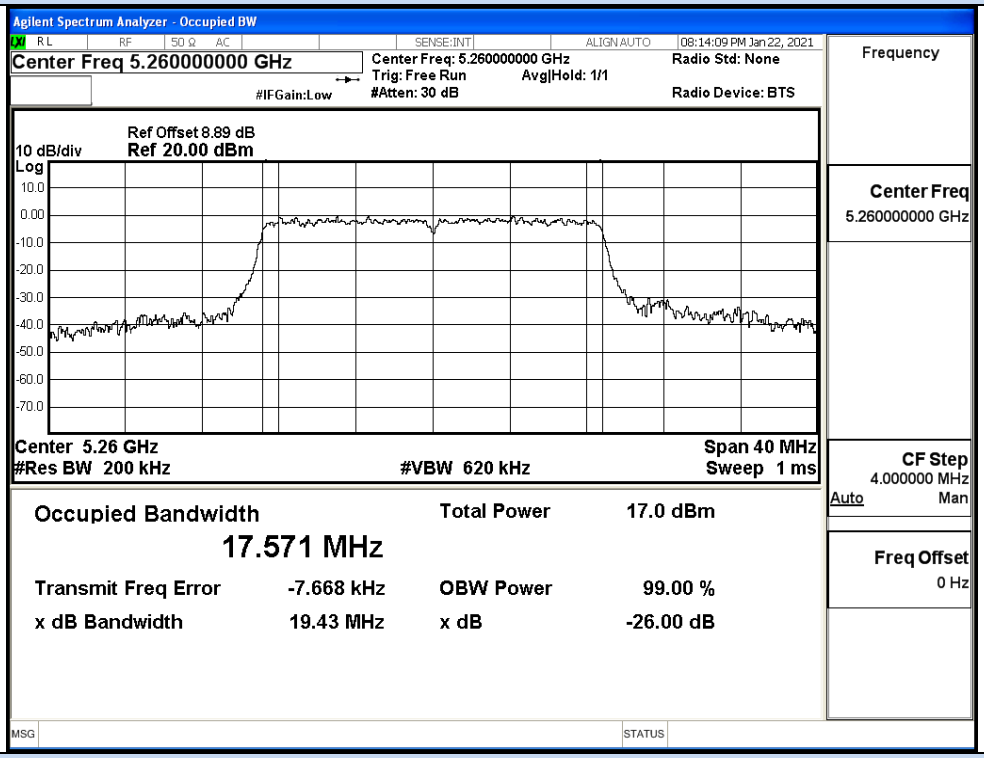
IEEE 802.11a / Channel 52 / 5260MHz



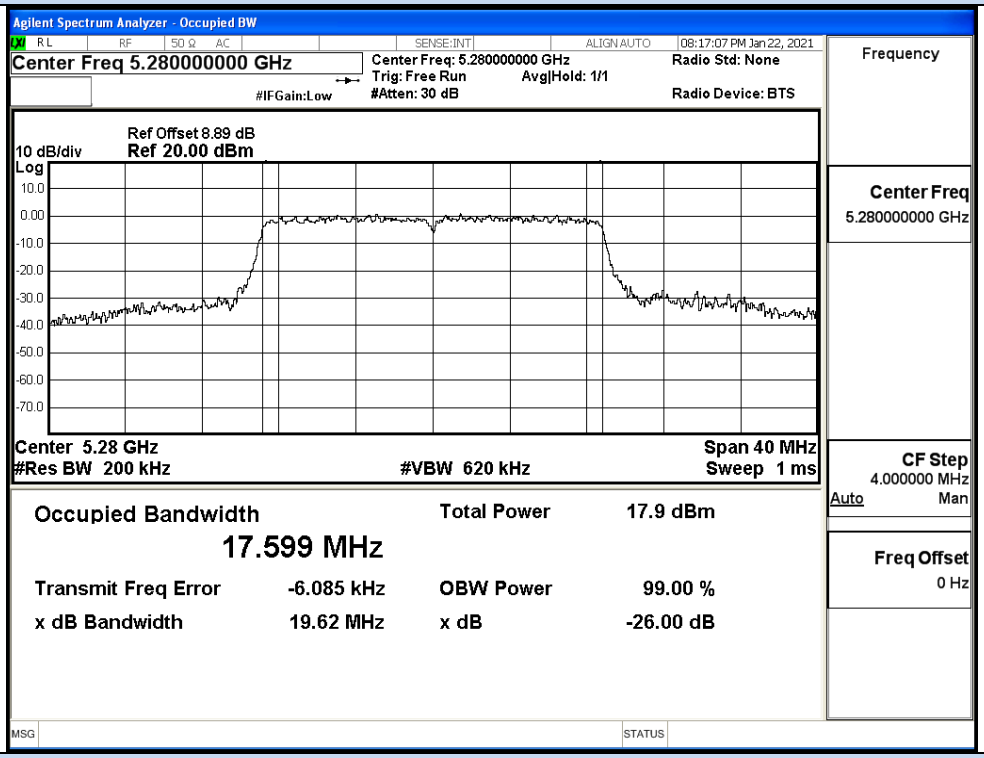
IEEE 802.11a / Channel 56 / 5280MHz



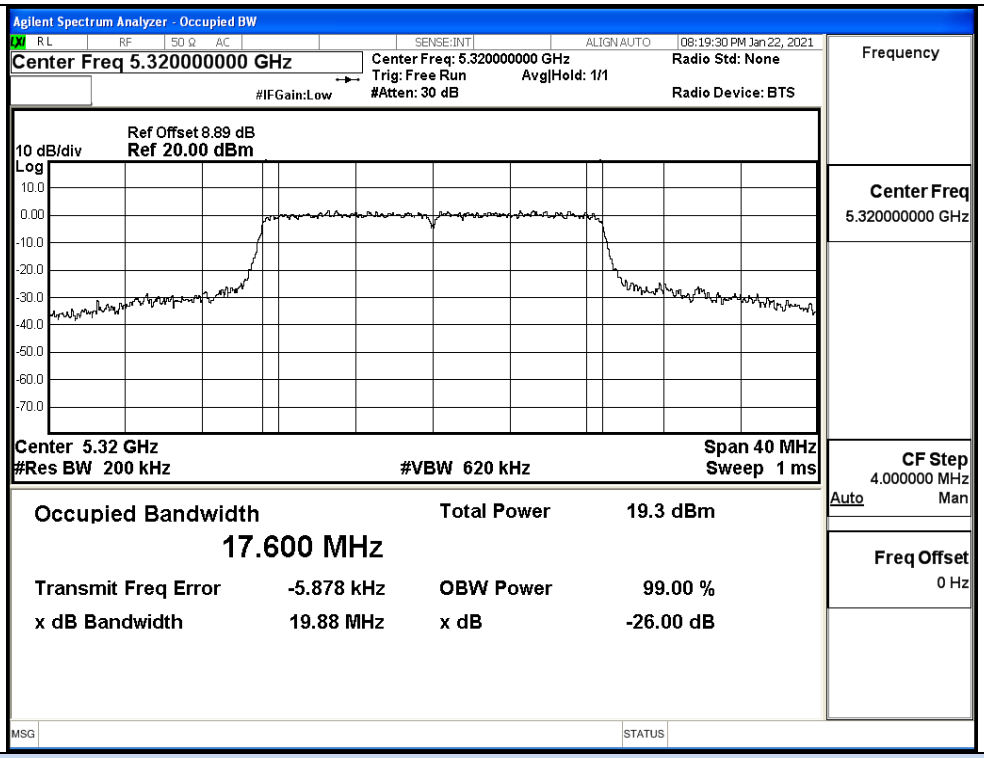
IEEE 802.11a / Channel 64 / 5320MHz



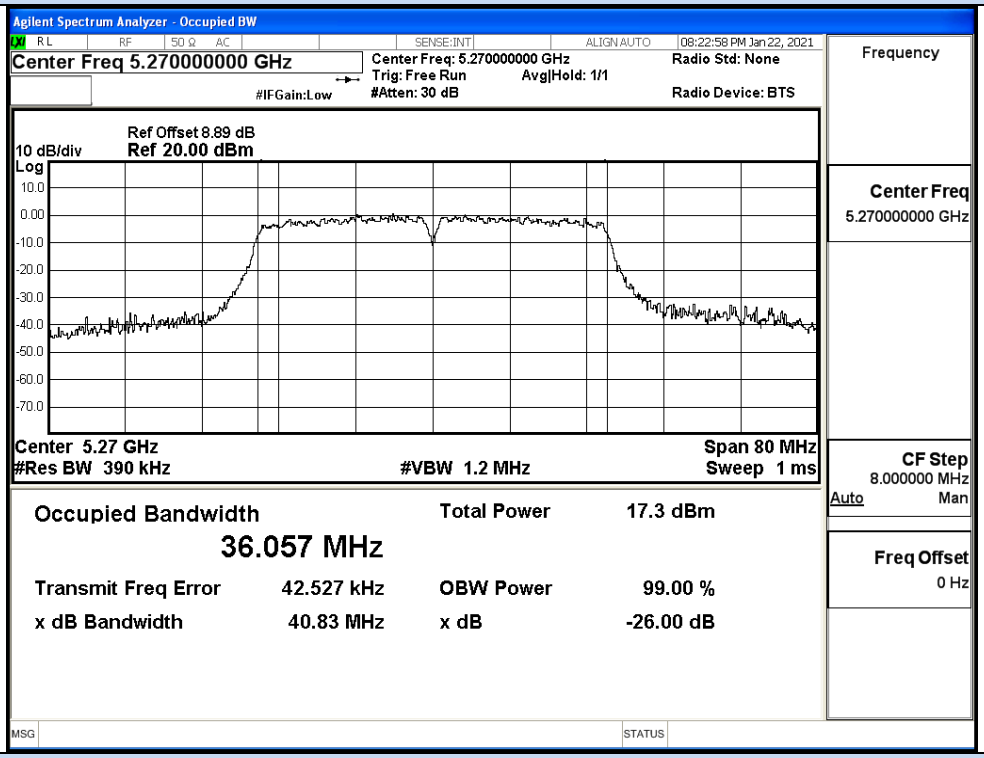
IEEE 802.11n20 / Channel 52 / 5260MHz



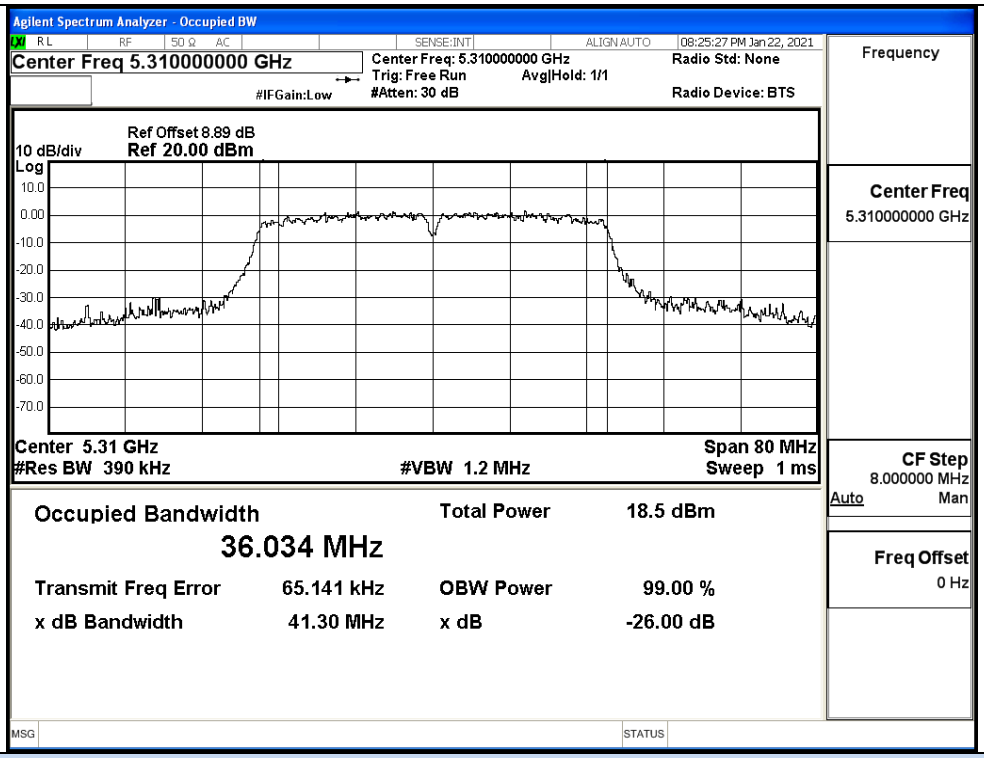
IEEE 802.11n20 / Channel 56 / 5280MHz



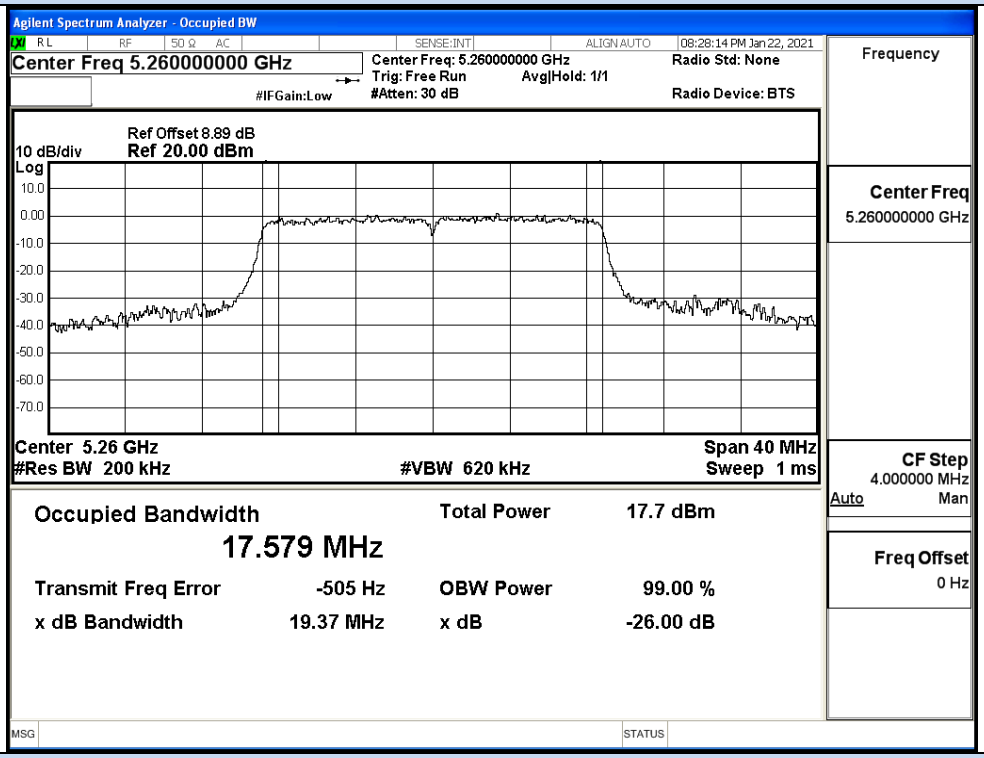
IEEE 802.11n20 / Channel 64 / 5320MHz



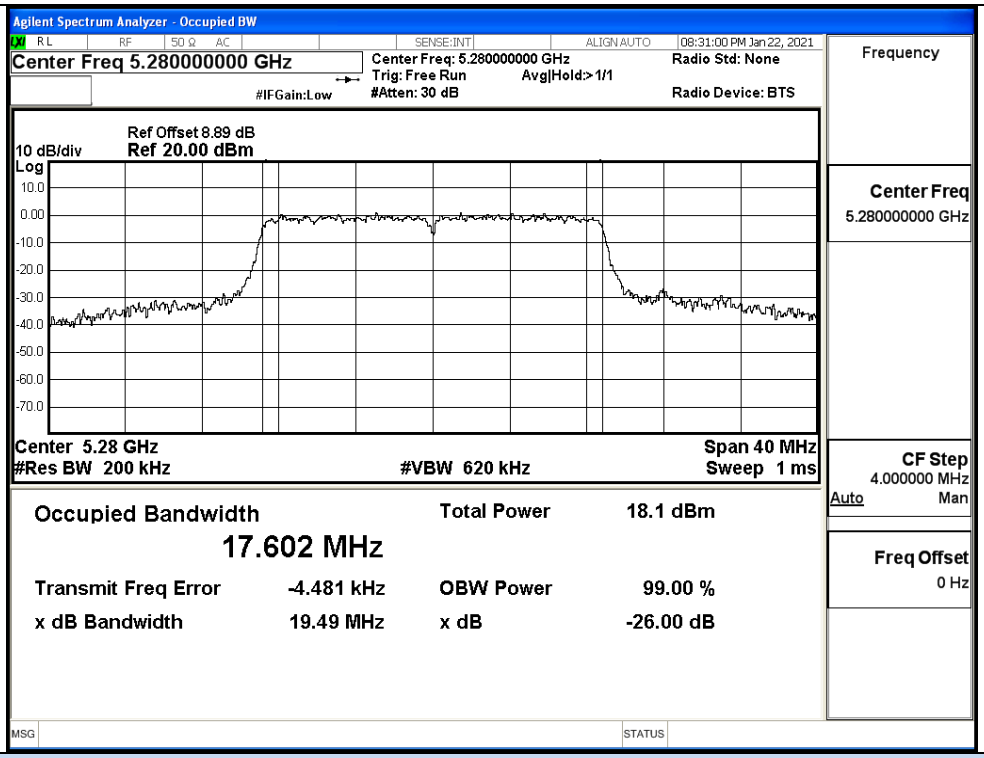
IEEE 802.11n40 / Channel 54 / 5270MHz



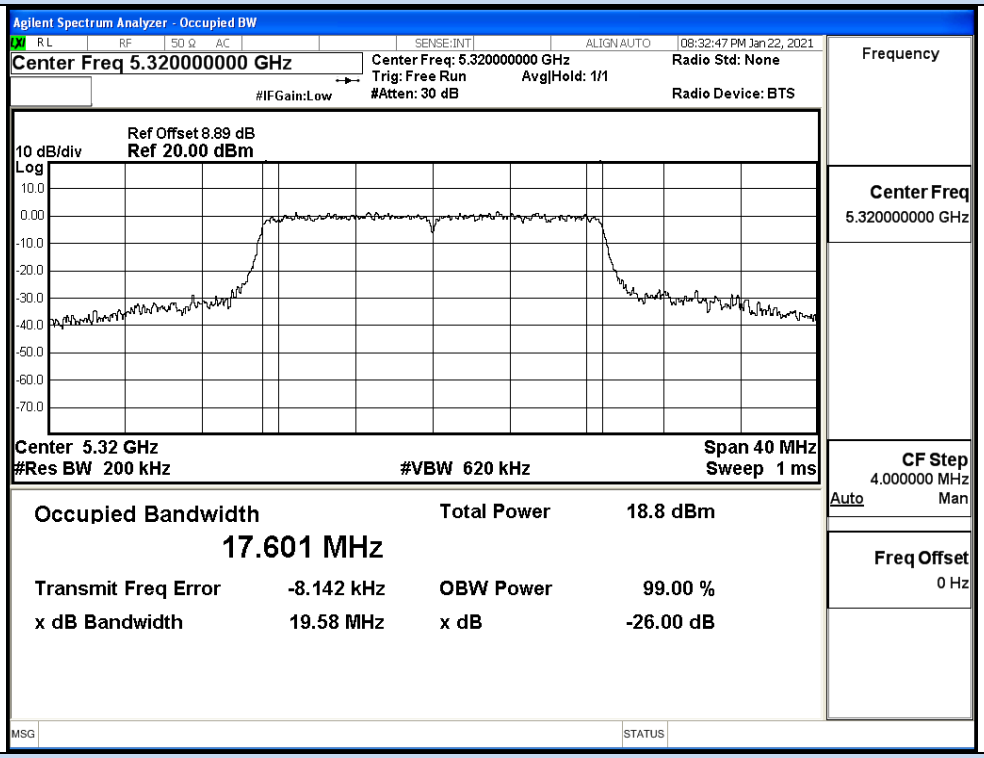
IEEE 802.11n40 / Channel 62 / 5310MHz



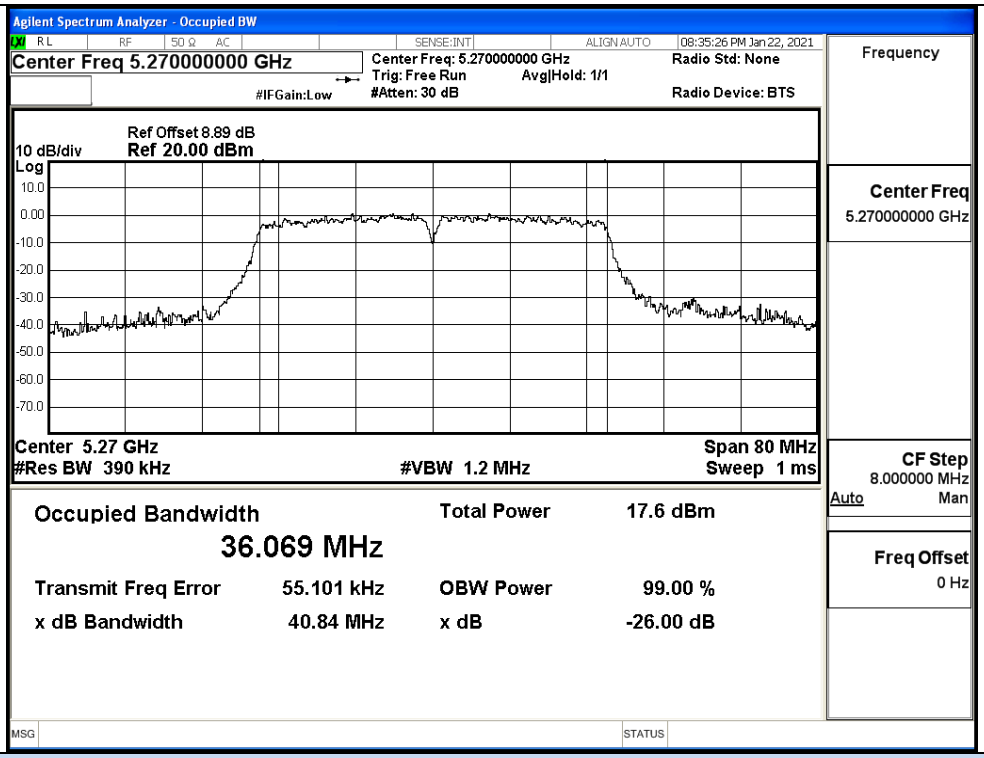
IEEE 802.11ac20 / Channel 52 / 5260MHz



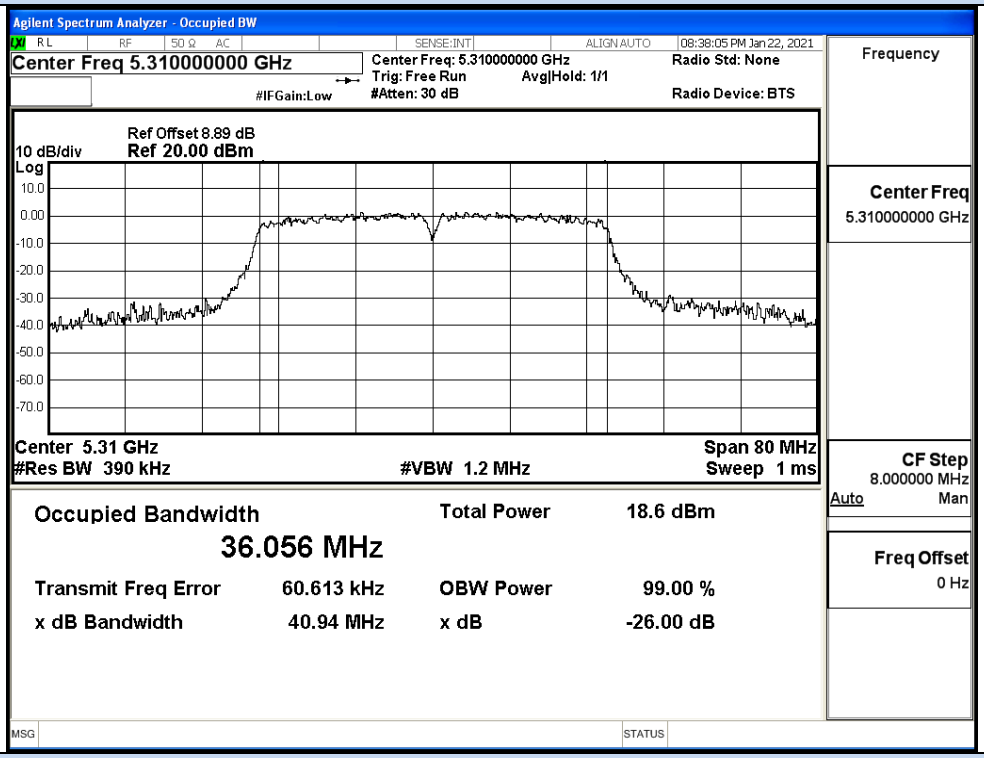
IEEE 802.11ac20 / Channel 56 / 5280MHz



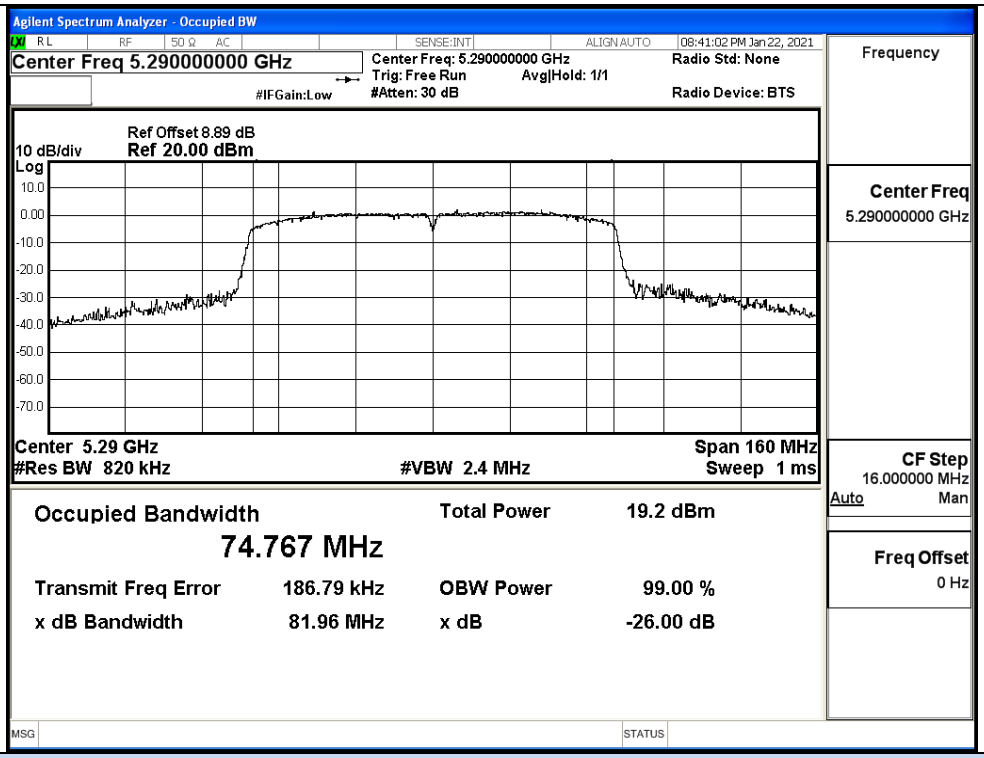
IEEE 802.11ac20 / Channel 64 / 5320MHz



IEEE 802.11ac40 / Channel 54 / 5270MHz



IEEE 802.11ac40 / Channel 62 / 5310MHz



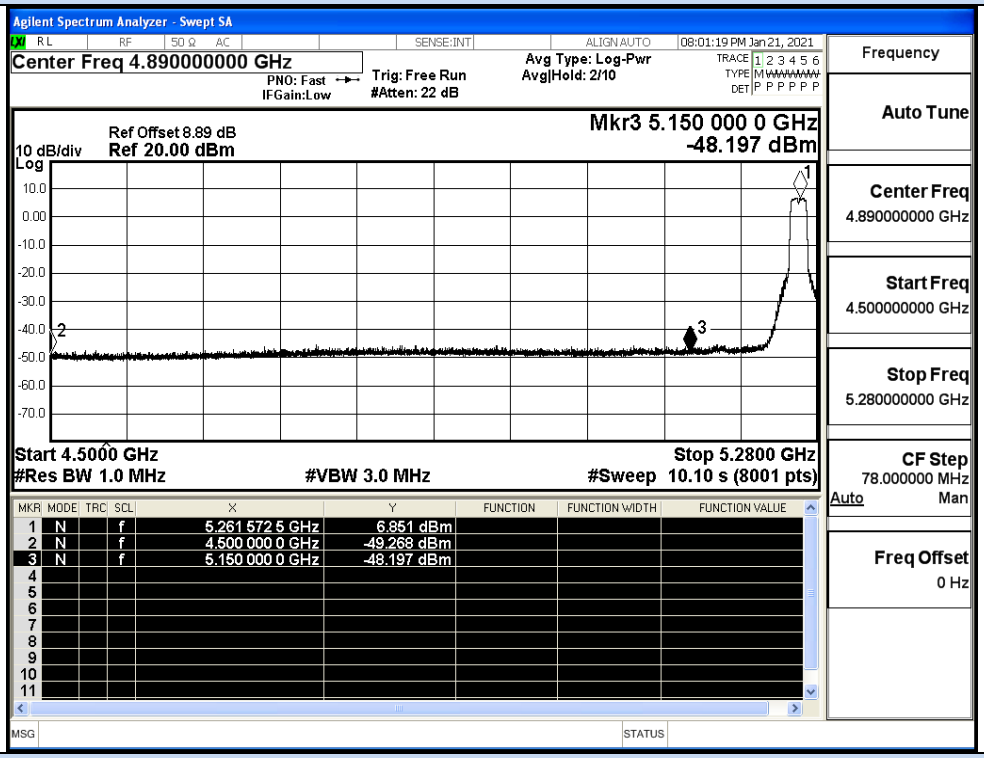
IEEE 802.11ac80 / Channel 58 / 5290MHz

A.5 Undesirable Emissions Measurement

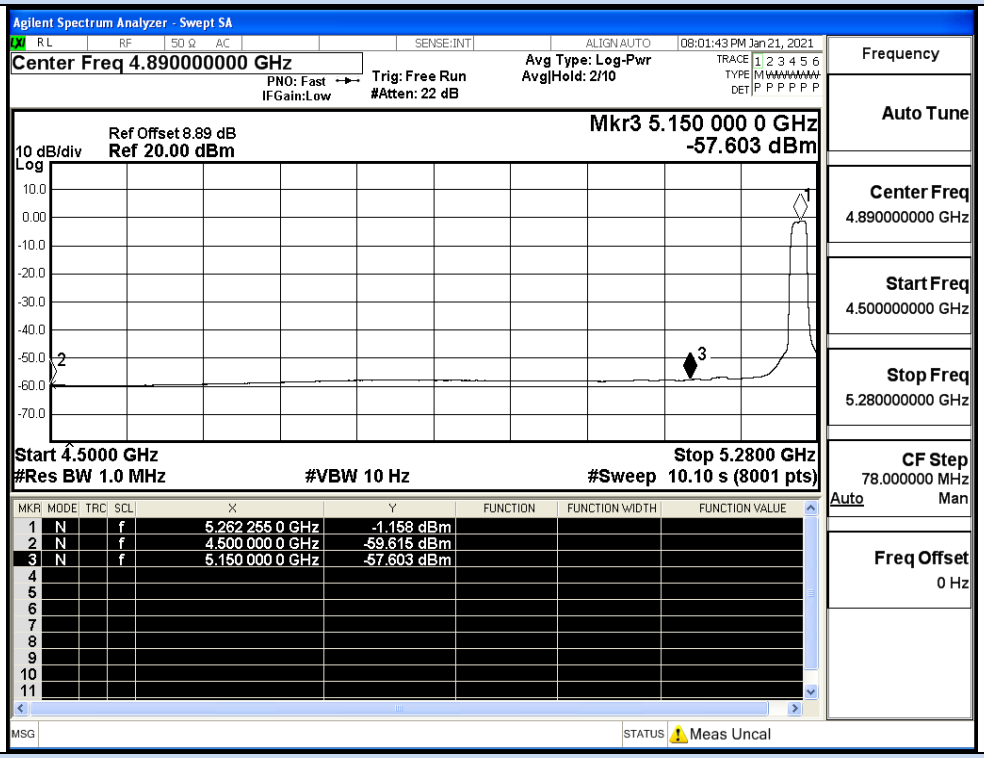
ANT0:

Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	Ground Reflection Factor (dB)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
11A	52	4500.0	-49.27	3.00	0	48.96	Peak	68.20	Pass
		4500.0	-59.62	3.00	0	38.61	Average	54.00	Pass
		5150.0	-48.20	3.00	0	50.03	Peak	68.20	Pass
		5150.0	-57.60	3.00	0	40.63	Average	54.00	Pass
	64	5350.0	-45.35	3.00	0	52.88	Peak	68.20	Pass
		5350.0	-58.37	3.00	0	39.86	Average	54.00	Pass
		5460.0	-48.21	3.00	0	50.02	Peak	68.20	Pass
		5460.0	-59.46	3.00	0	38.77	Average	54.00	Pass
11N20 SISO	52	4500.0	-50.15	3.00	0	48.08	Peak	68.20	Pass
		4500.0	-59.66	3.00	0	38.57	Average	54.00	Pass
		5150.0	-48.26	3.00	0	49.97	Peak	68.20	Pass
		5150.0	-57.87	3.00	0	40.36	Average	54.00	Pass
	64	5350.0	-45.94	3.00	0	52.29	Peak	68.20	Pass
		5350.0	-57.10	3.00	0	41.13	Average	54.00	Pass
		5460.0	-47.03	3.00	0	51.20	Peak	68.20	Pass
		5460.0	-58.98	3.00	0	39.25	Average	54.00	Pass
11N40 SISO	54	4500.0	-49.64	3.00	0	48.59	Peak	68.20	Pass
		4500.0	-59.64	3.00	0	38.59	Average	54.00	Pass
		5150.0	-47.38	3.00	0	50.85	Peak	68.20	Pass
		5150.0	-57.97	3.00	0	40.26	Average	54.00	Pass
	62	5350.0	-38.29	3.00	0	59.94	Peak	68.20	Pass
		5350.0	-53.56	3.00	0	44.67	Average	54.00	Pass
		5460.0	-47.32	3.00	0	50.91	Peak	68.20	Pass
		5460.0	-58.43	3.00	0	39.80	Average	54.00	Pass
11AC20 SISO	52	4500.0	-50.70	3.00	0	47.53	Peak	68.20	Pass
		4500.0	-60.40	3.00	0	37.83	Average	54.00	Pass
		5150.0	-48.85	3.00	0	49.38	Peak	68.20	Pass
		5150.0	-58.37	3.00	0	39.86	Average	54.00	Pass
	64	4500.0	-50.70	3.00	0	47.53	Peak	68.20	Pass
		4500.0	-60.40	3.00	0	37.83	Average	54.00	Pass
		5150.0	-48.85	3.00	0	49.38	Peak	68.20	Pass
		5150.0	-58.37	3.00	0	39.86	Average	54.00	Pass
11AC40 SISO	54	4500.0	-50.78	3.00	0	47.45	Peak	68.20	Pass
		4500.0	-60.41	3.00	0	37.82	Average	54.00	Pass
		5150.0	-49.19	3.00	0	49.04	Peak	68.20	Pass
		5150.0	-58.41	3.00	0	39.82	Average	54.00	Pass
	62	5350.0	-38.12	3.00	0	60.11	Peak	68.20	Pass
		5350.0	-53.79	3.00	0	44.44	Average	54.00	Pass
		5460.0	-47.39	3.00	0	50.84	Peak	68.20	Pass
		5460.0	-58.56	3.00	0	39.67	Average	54.00	Pass
11AC80 SISO	58	4500.0	-38.83	3.00	0	59.40	Peak	68.20	Pass
		5150.0	-51.87	3.00	0	46.36	Average	54.00	Pass
		4500.0	-46.87	3.00	0	51.36	Peak	68.20	Pass
		5150.0	-58.20	3.00	0	40.03	Average	54.00	Pass
		5350.0	-38.83	3.00	0	59.40	Peak	68.20	Pass
		5460.0	-51.87	3.00	0	46.36	Average	54.00	Pass
		5350.0	-46.87	3.00	0	51.36	Peak	68.20	Pass
		5460.0	-58.20	3.00	0	40.03	Average	54.00	Pass

Undesirable Emissions Measurement

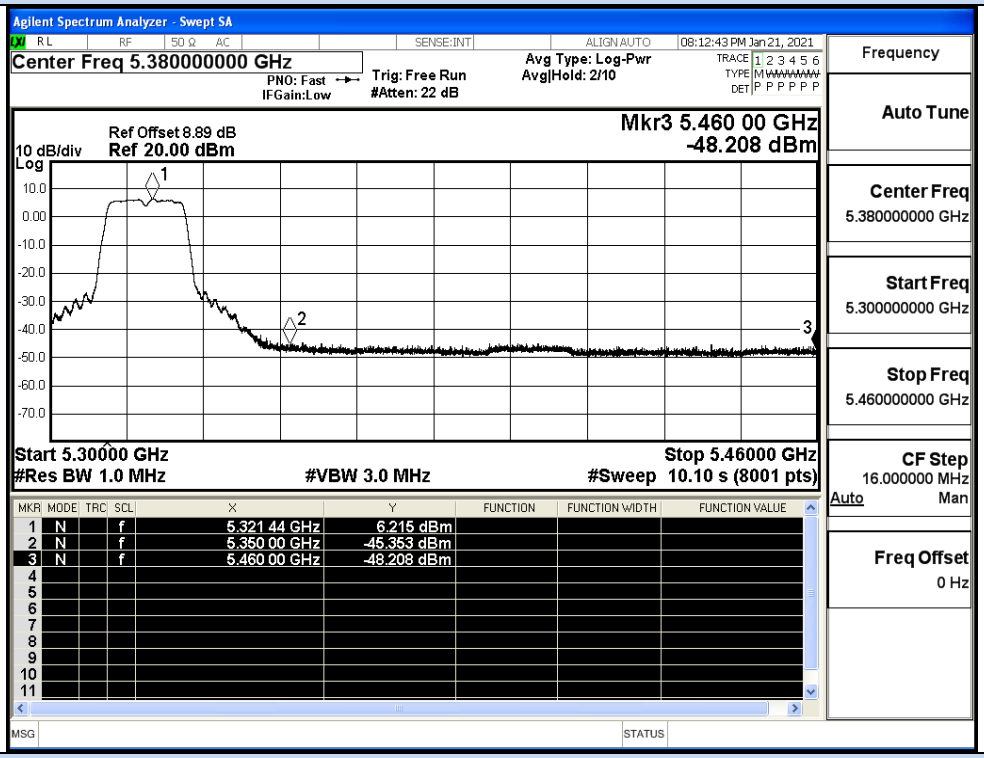


IEEE 802.11a / Channel 36 / 5260MHz / Peak

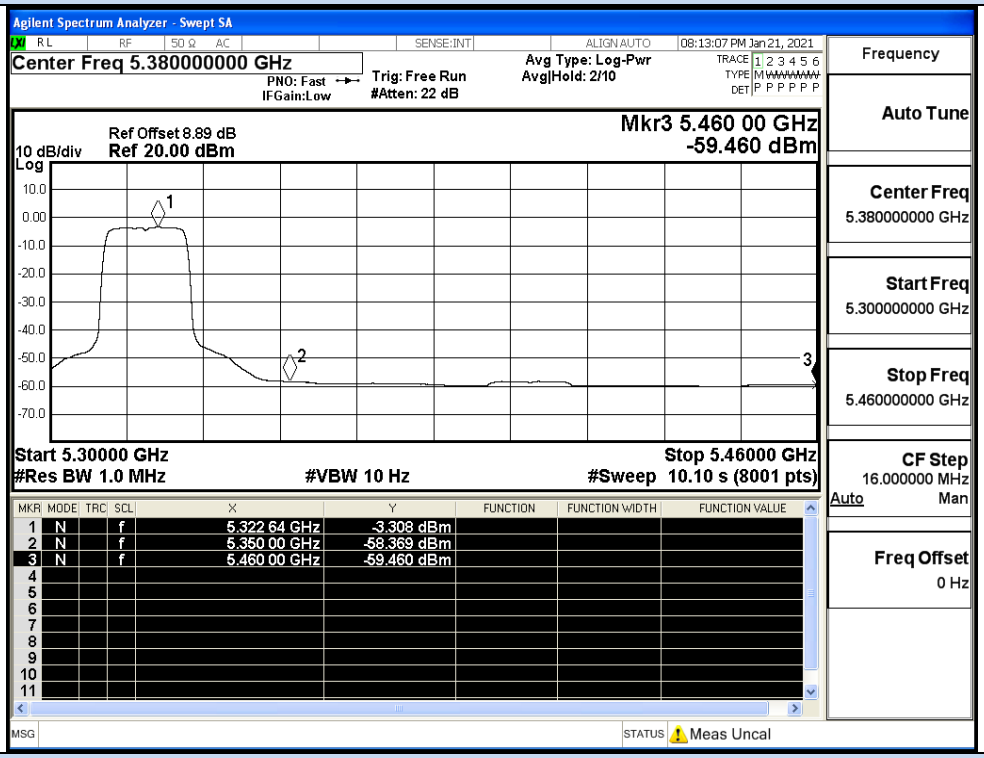


IEEE 802.11a / Channel 36 / 5260MHz / Average

Undesirable Emissions Measurement

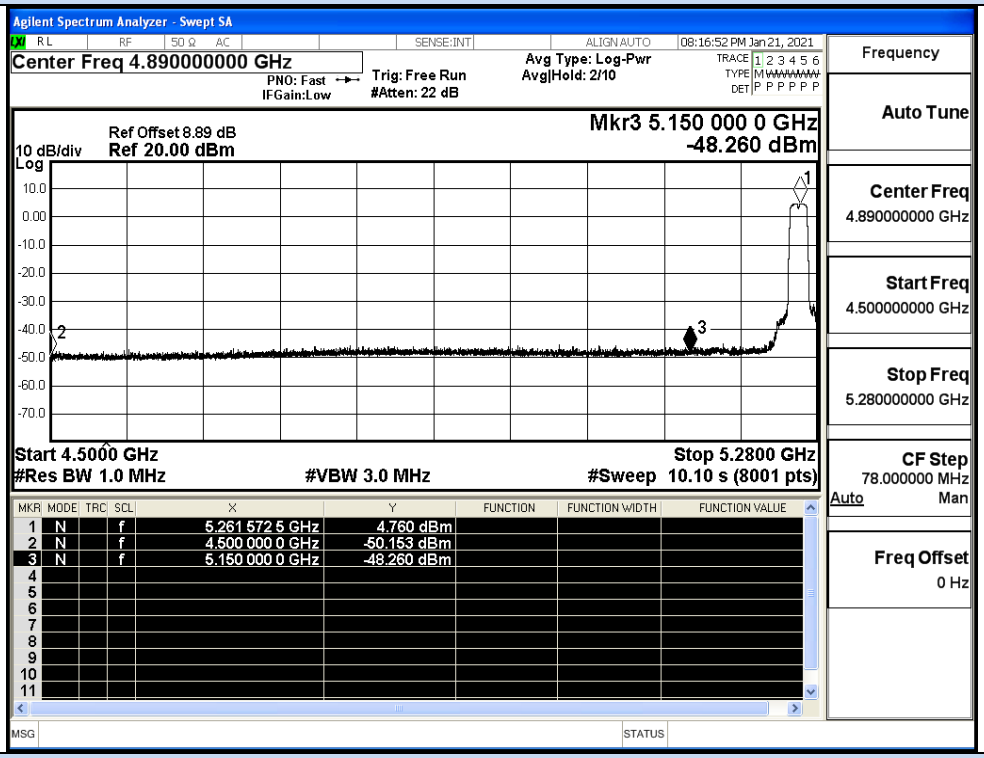


IEEE 802.11a / Channel 48 / 5320MHz / Peak

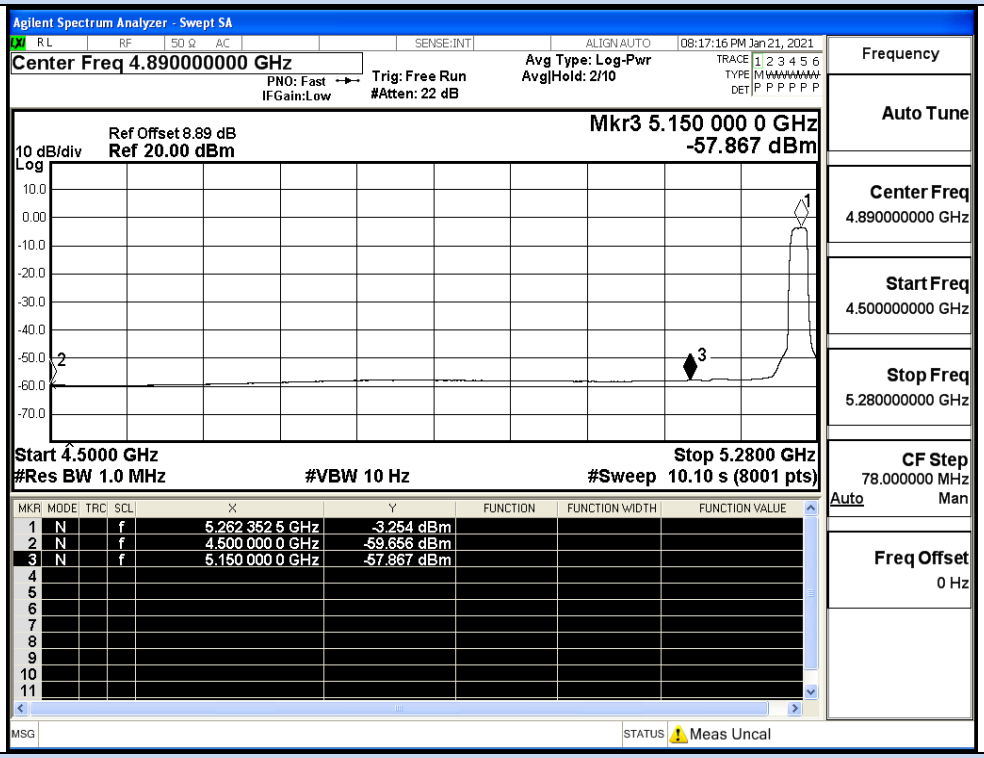


IEEE 802.11a / Channel 48 / 5320MHz / Average

Undesirable Emissions Measurement

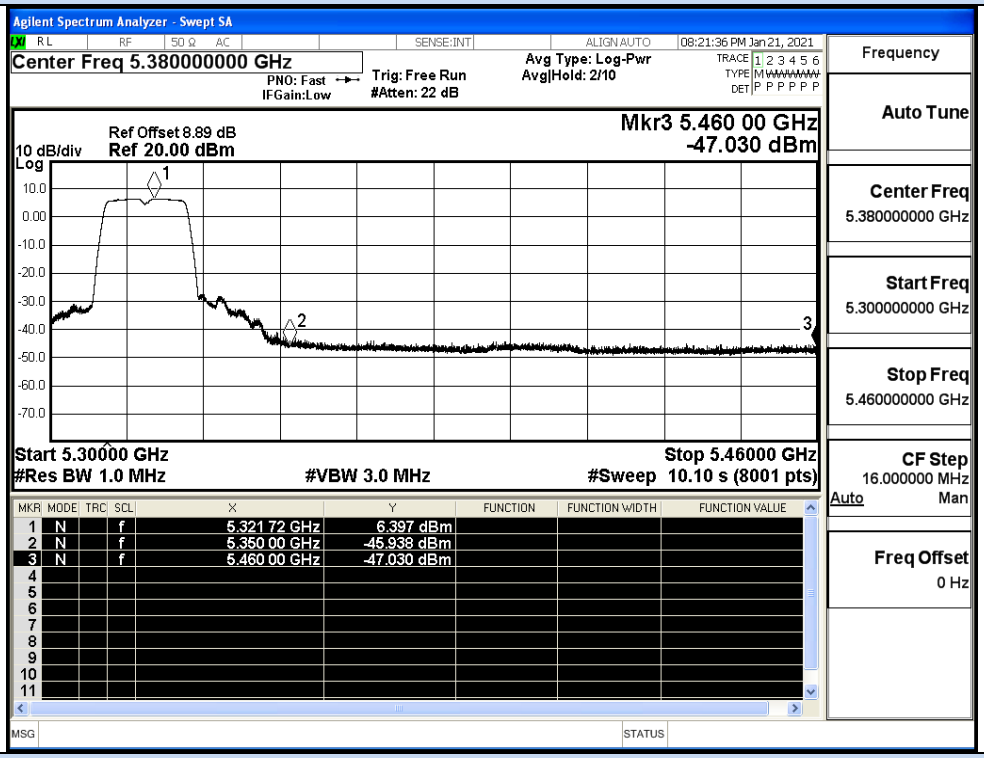


IEEE 802.11n20 / Channel 36 / 5260MHz / Peak

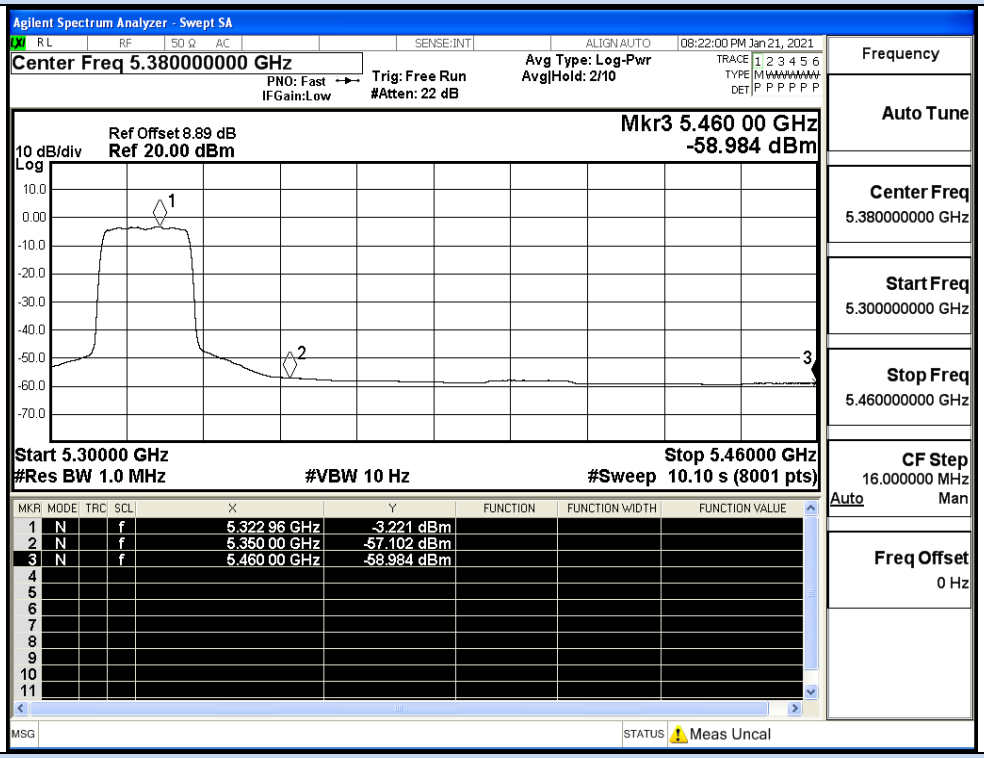


IEEE 802.11n20 / Channel 36 / 5260MHz / Average

Undesirable Emissions Measurement

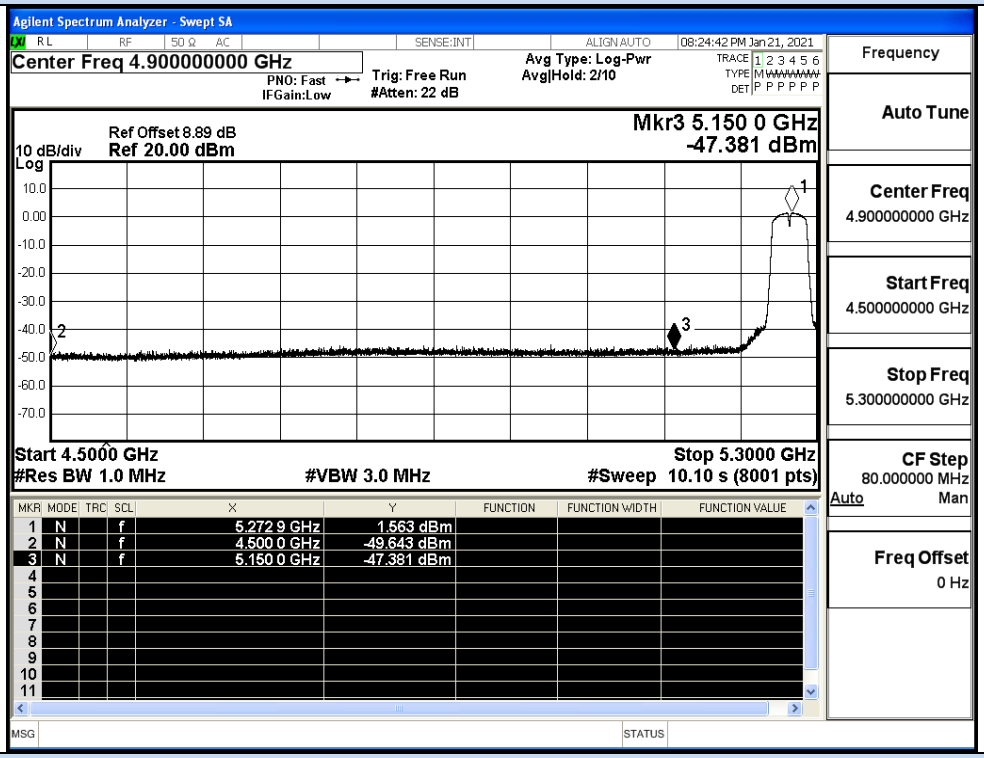


IEEE 802.11n20 / Channel 48 / 5320MHz / Peak

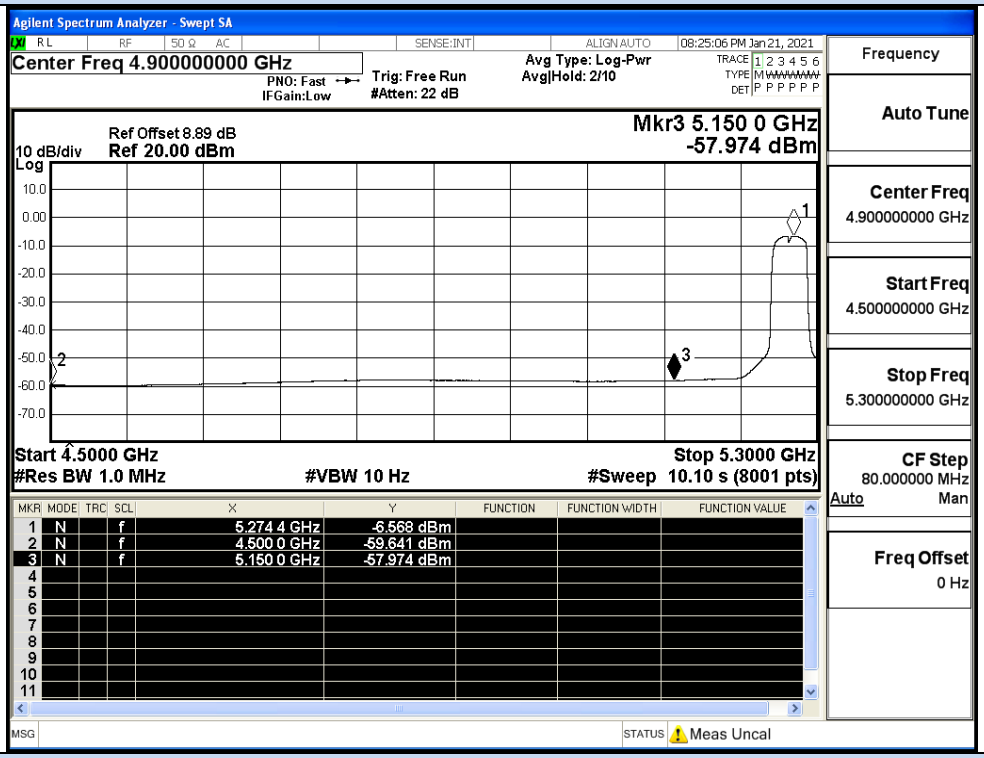


IEEE 802.11n20 / Channel 48 / 5320MHz / Average

Undesirable Emissions Measurement

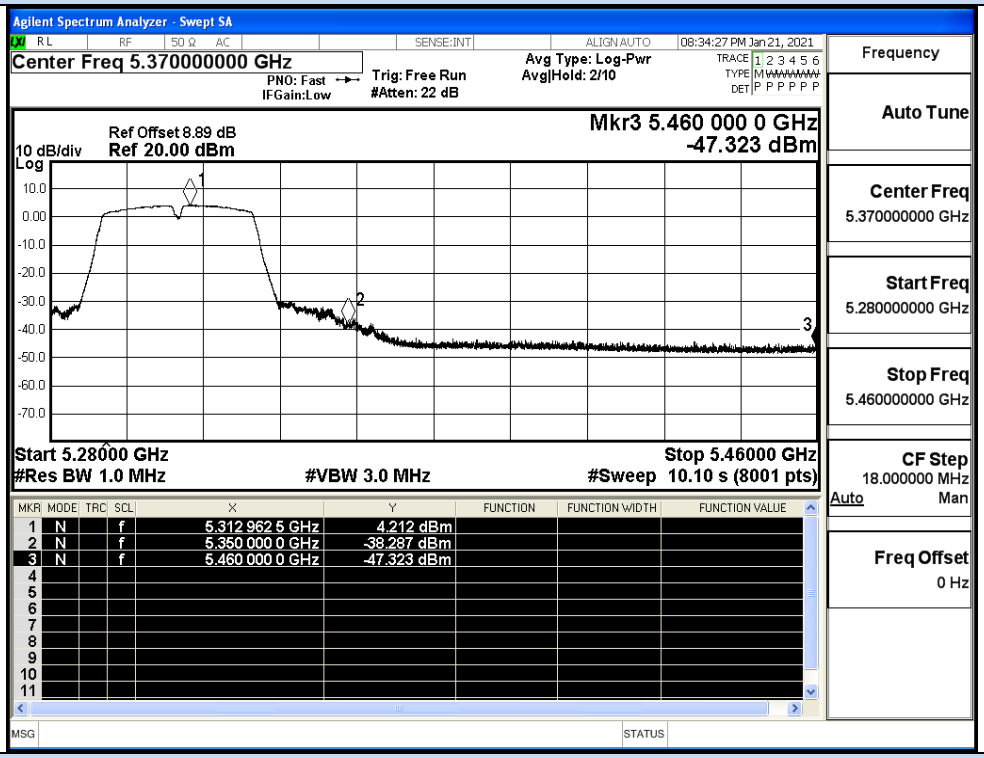


IEEE 802.11n40 / Channel 38 / 5270MHz / Peak

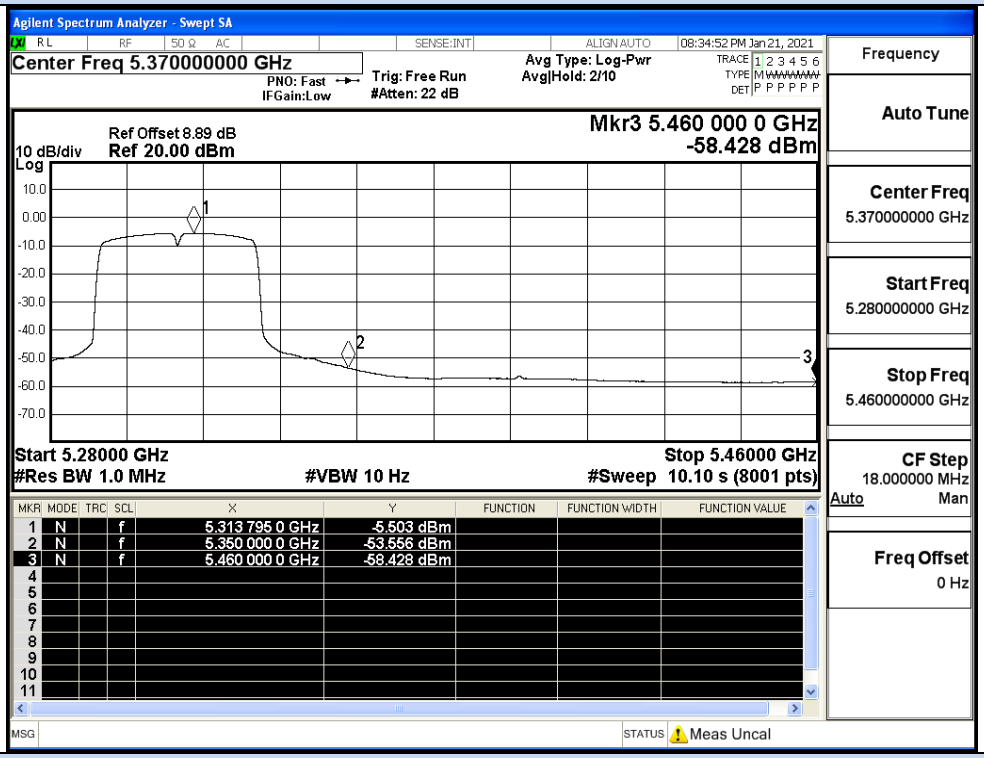


IEEE 802.11n40 / Channel 38 / 5270MHz / Average

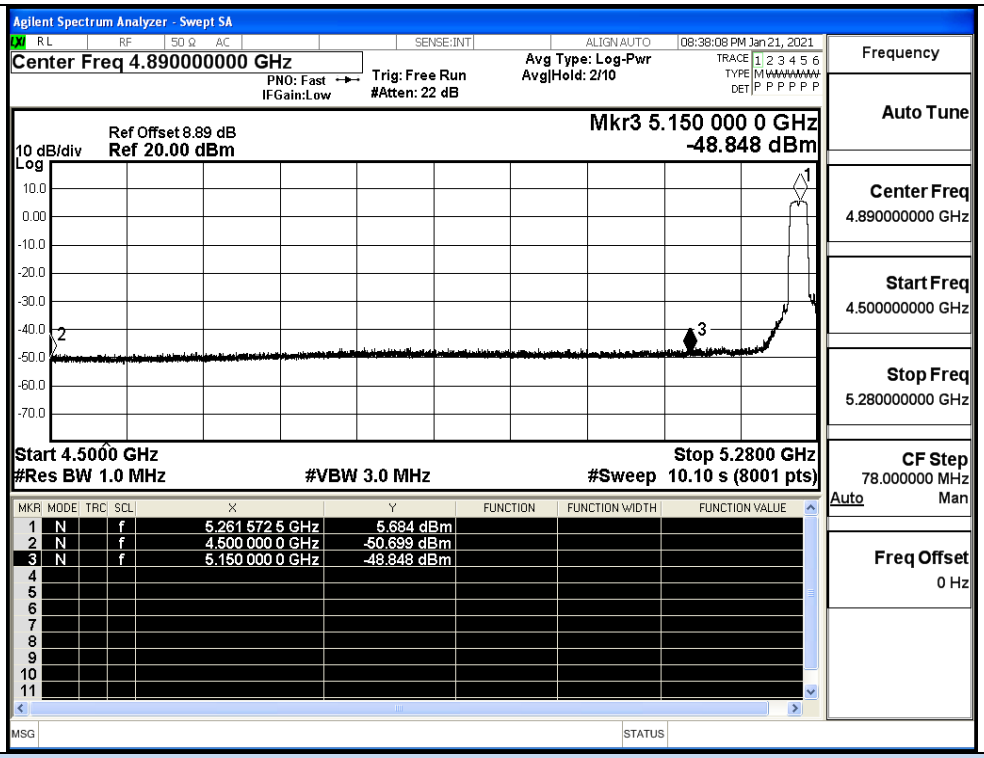
Undesirable Emissions Measurement



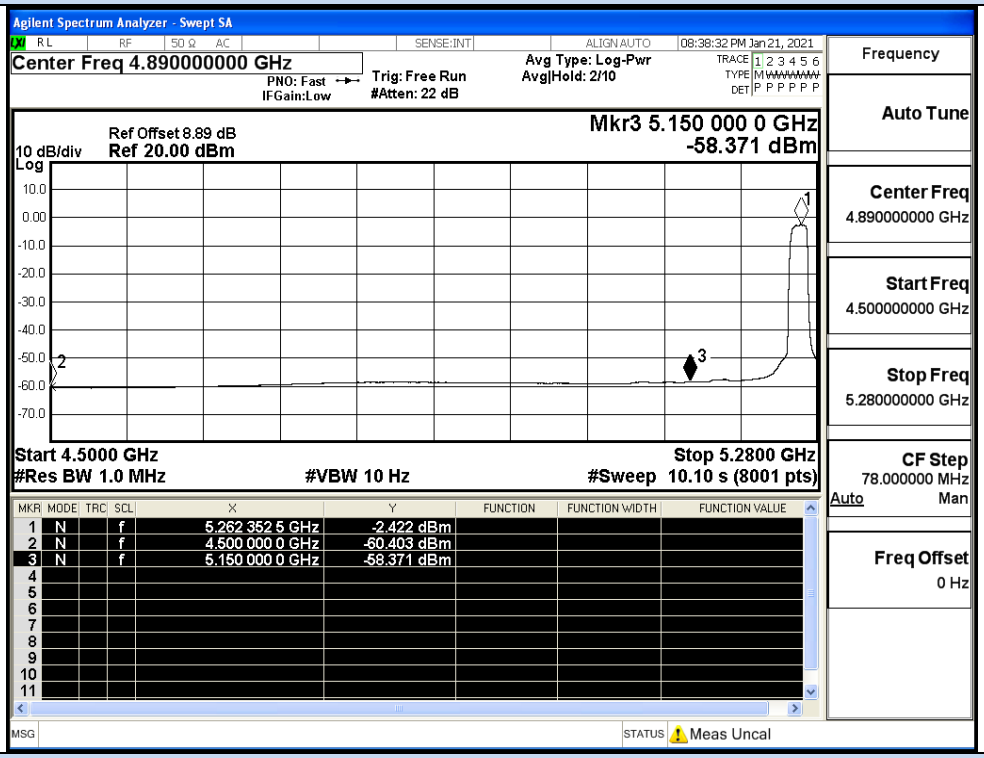
IEEE 802.11n40 / Channel 46 / 5310MHz / Peak



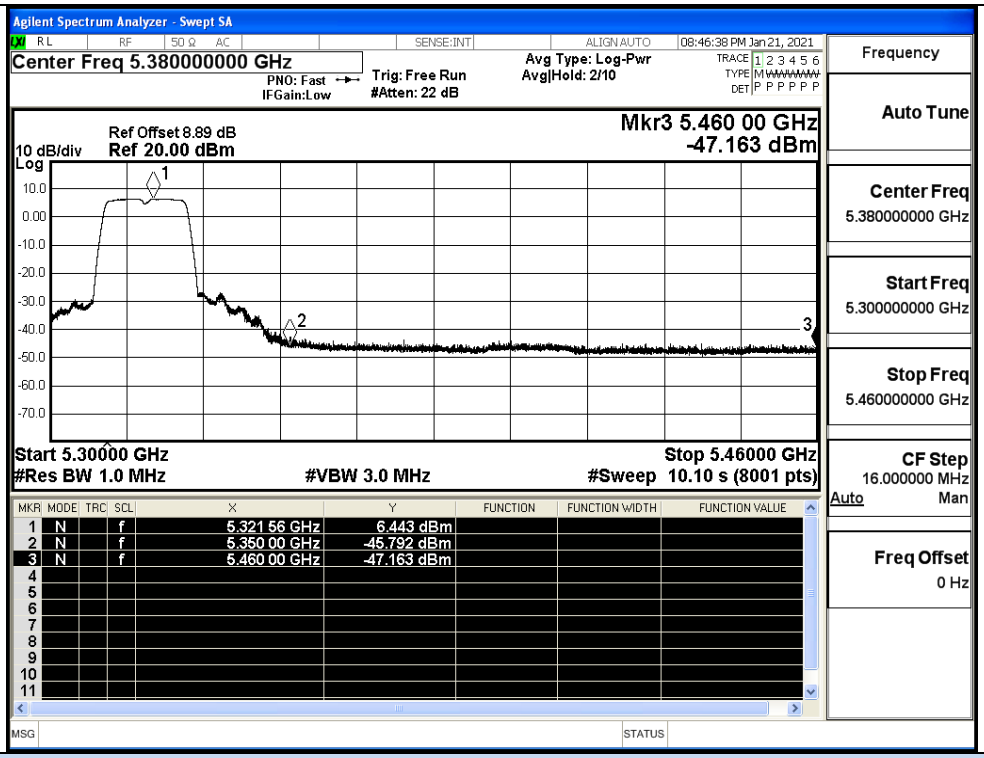
IEEE 802.11n40 / Channel 46 / 5310MHz / Average



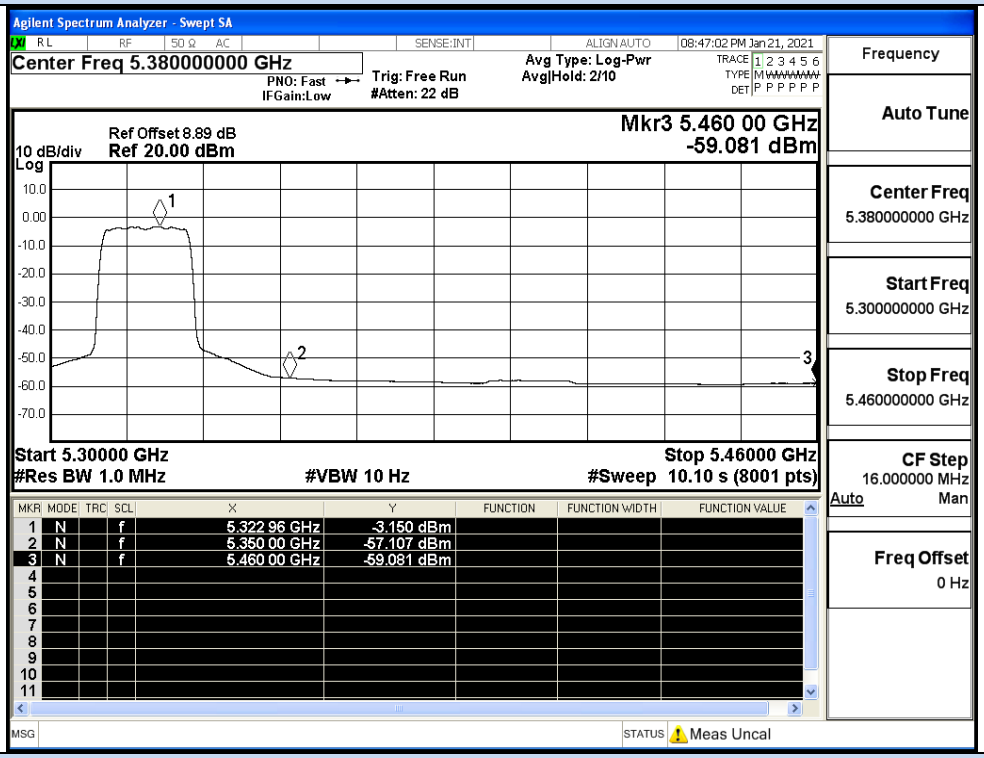
IEEE 802.11ac20 / Channel 36 / 5260MHz / Peak



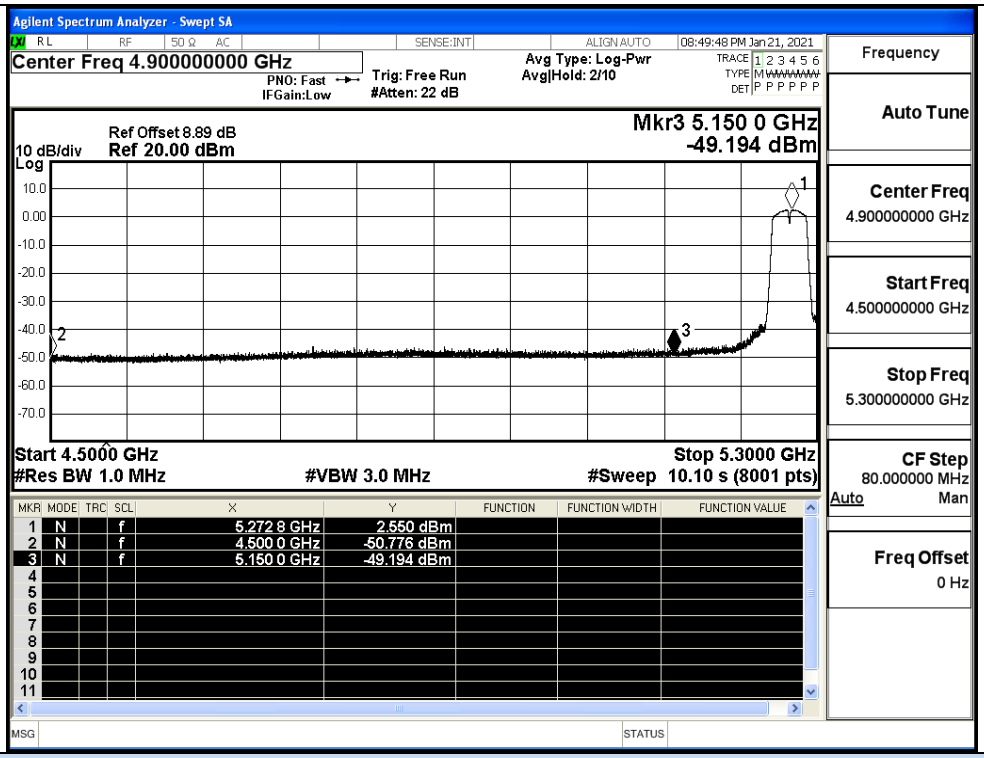
IEEE 802.11ac20 / Channel 36 / 5260MHz / Average



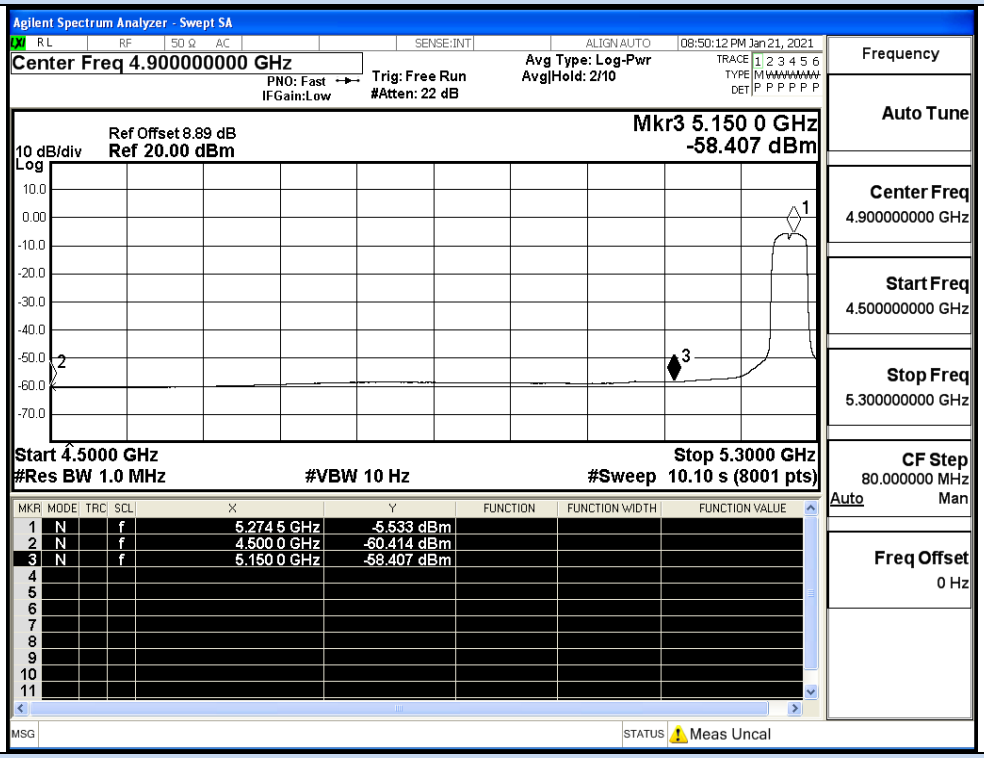
IEEE 802.11ac20 / Channel 48 / 5320MHz / Peak



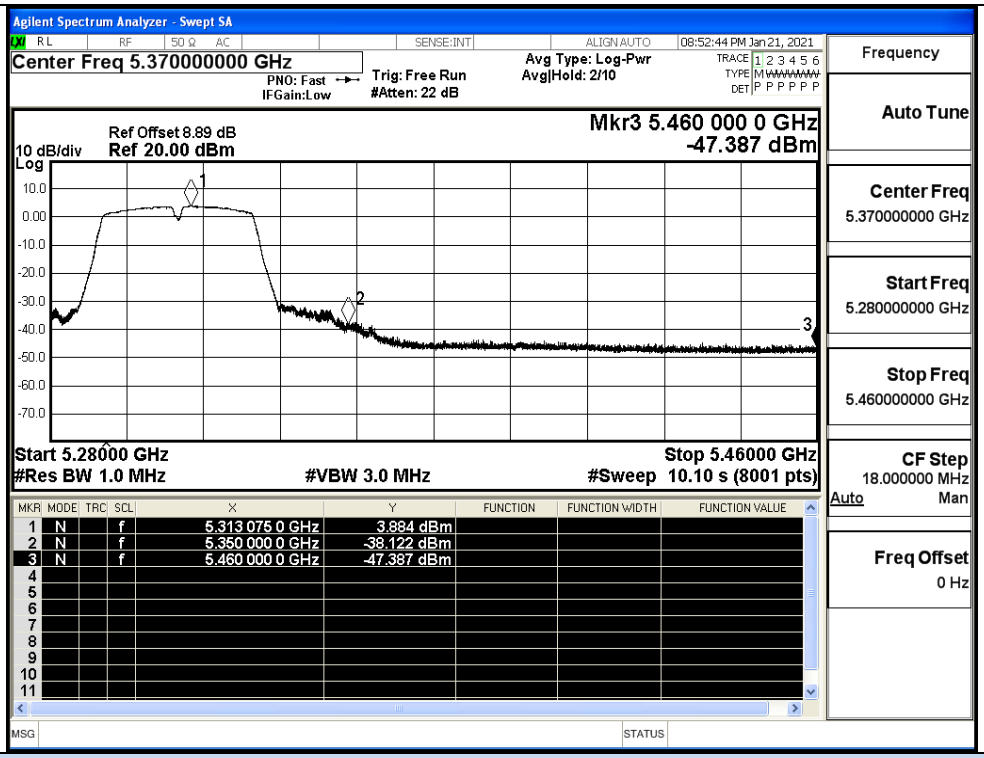
IEEE 802.11ac20 / Channel 48 / 5320MHz / Average



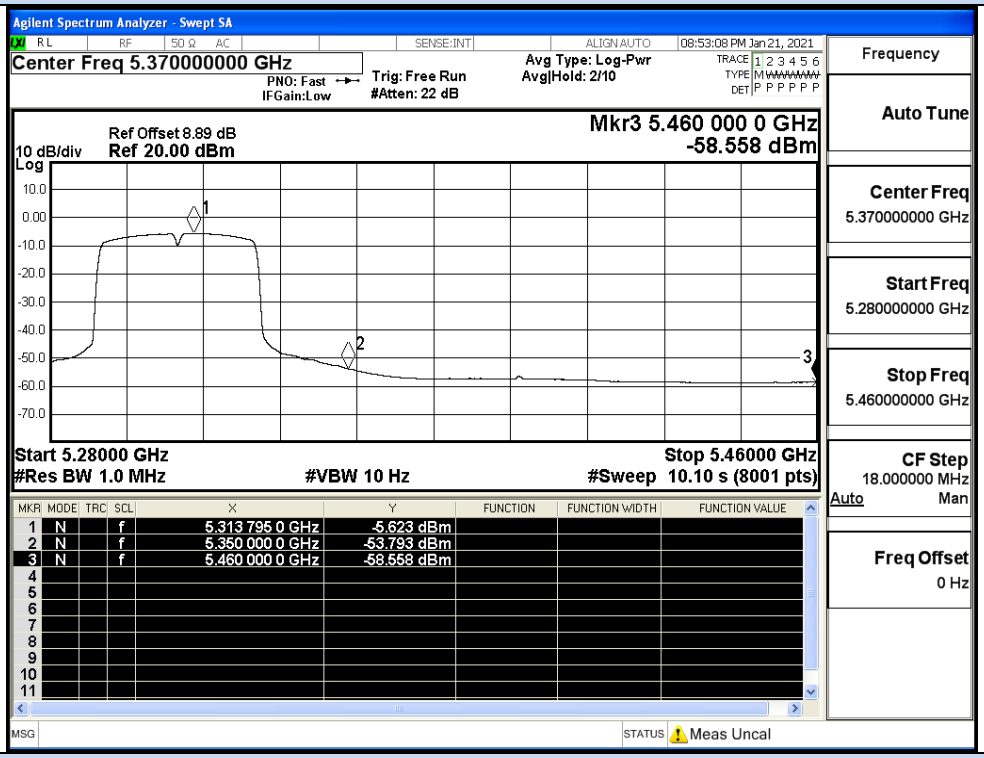
IEEE 802.11ac40 / Channel 38/ 5270MHz / Peak



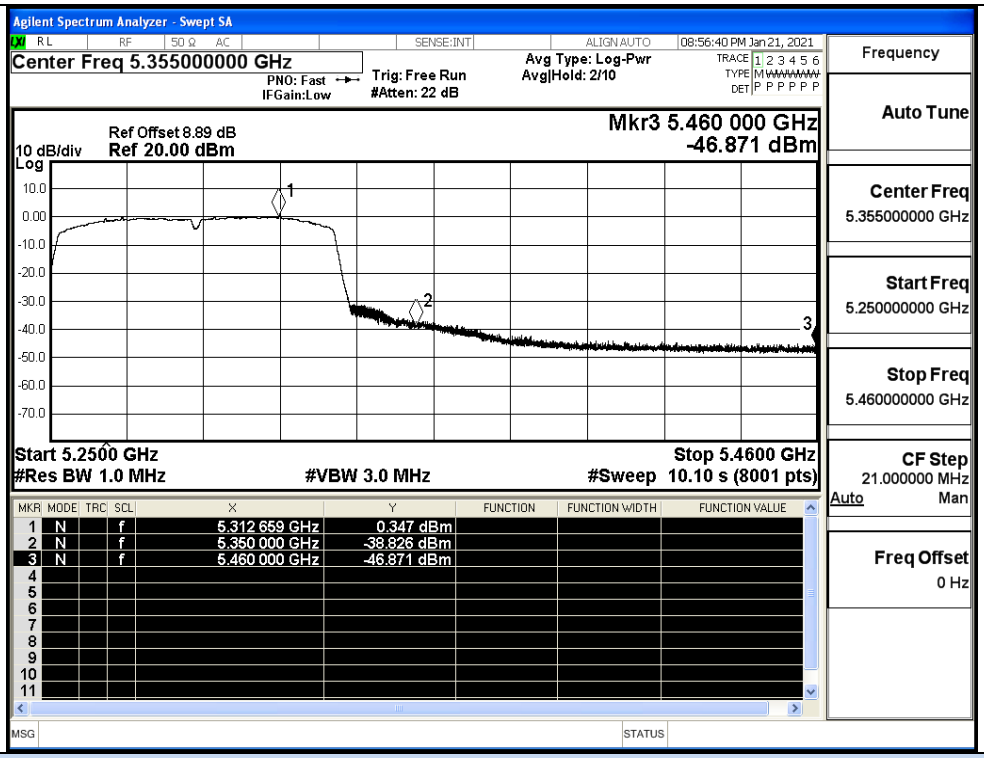
IEEE 802.11ac40 / Channel 38 / 5270MHz / Average



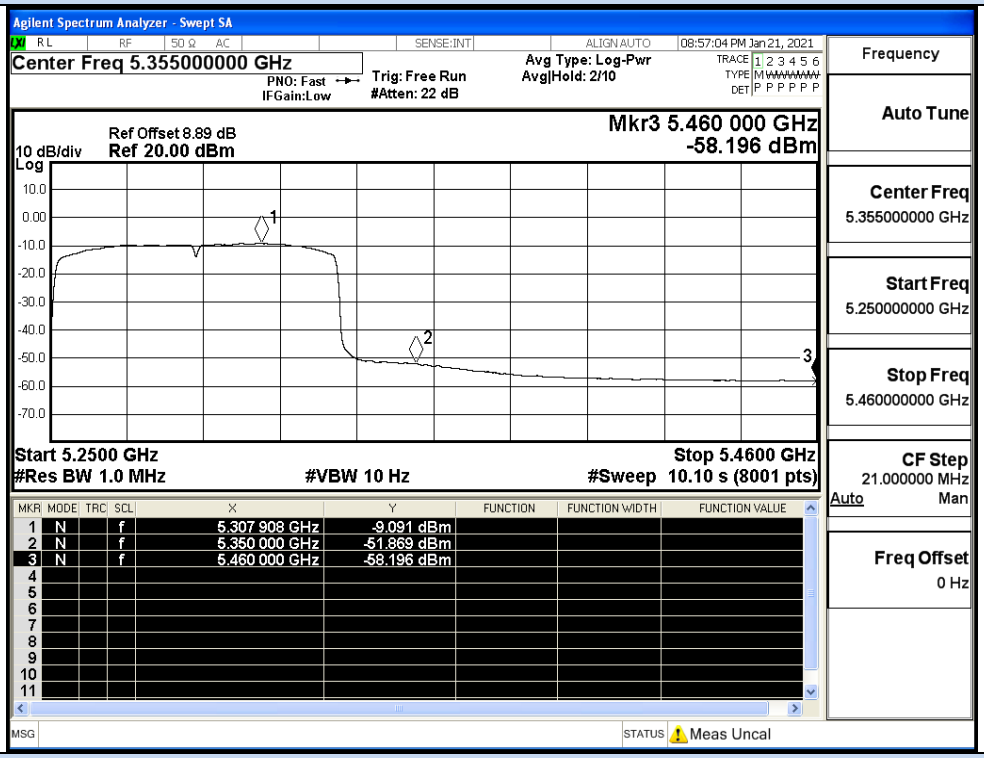
IEEE 802.11ac40 / Channel 46/ 5310MHz / Peak



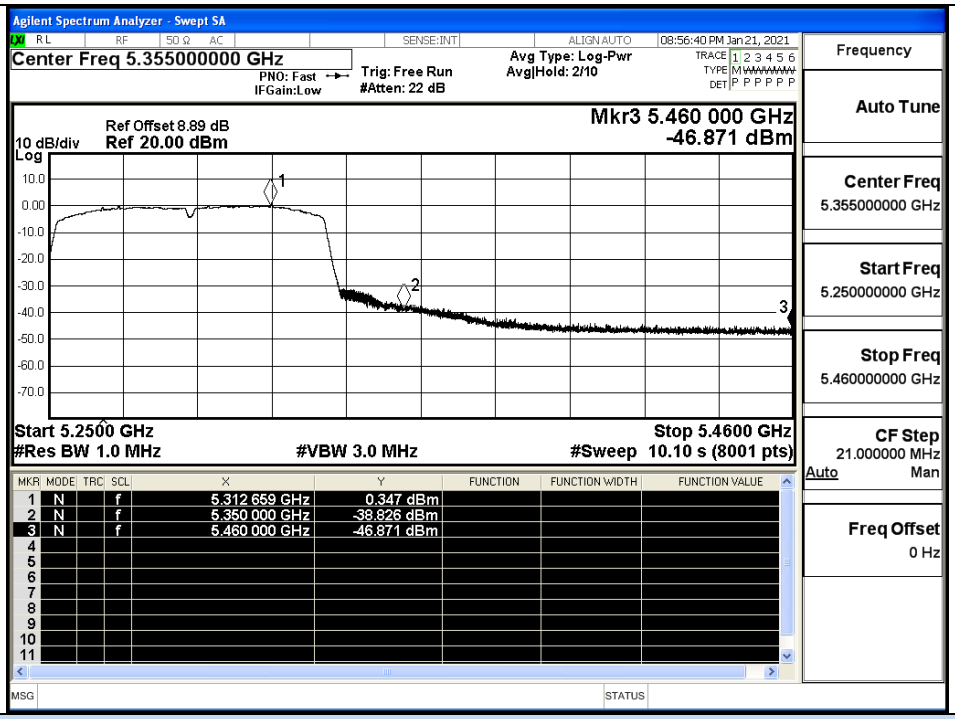
IEEE 802.11ac40 / Channel 46 / 5310MHz / Average



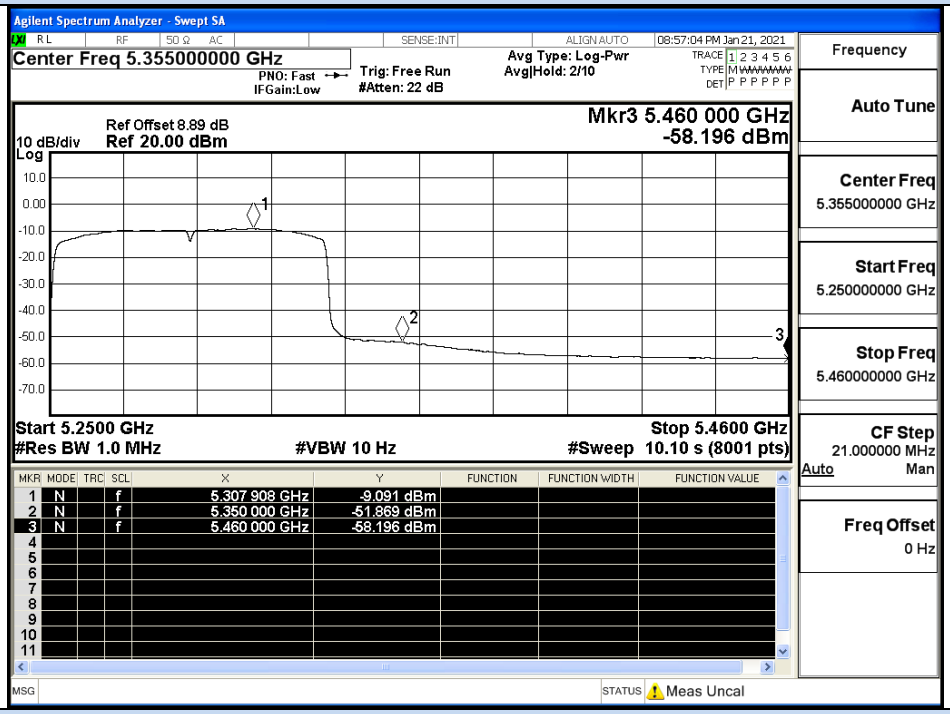
IEEE 802.11ac80 / Channel 42 / 5290MHz / Peak



IEEE 802.11ac80 / Channel 42 / 5290MHz / Average



IEEE 802.11ac80 / Channel 42/ 5290MHz / Peak

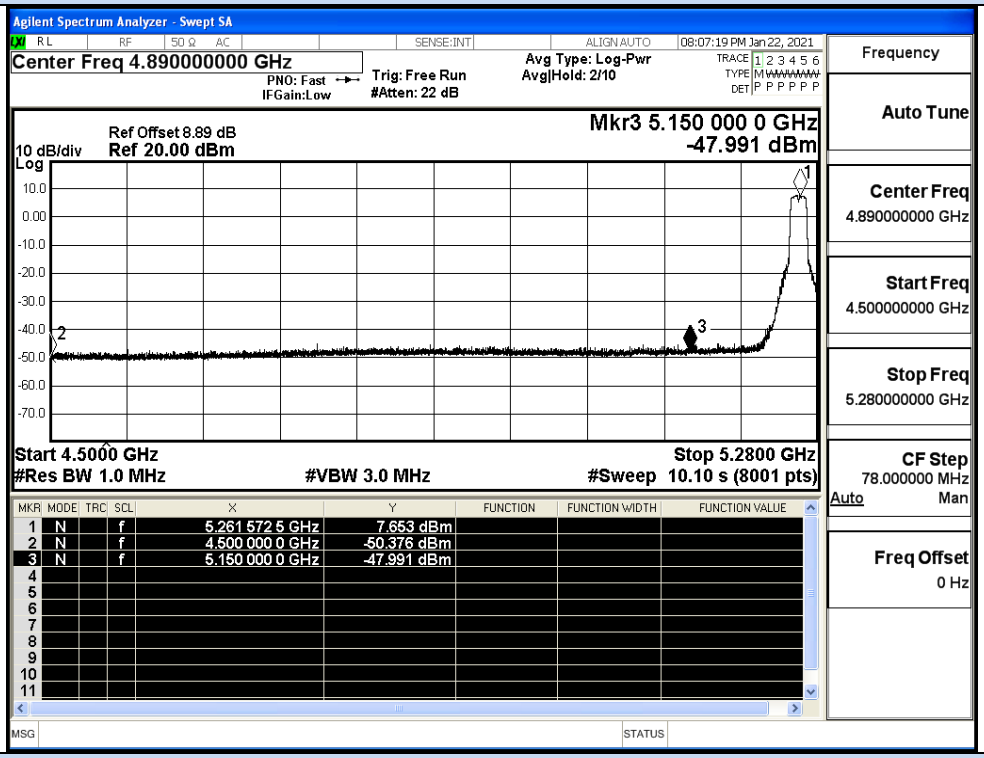


IEEE 802.11ac80 / Channel 42 / 5290MHz / Average

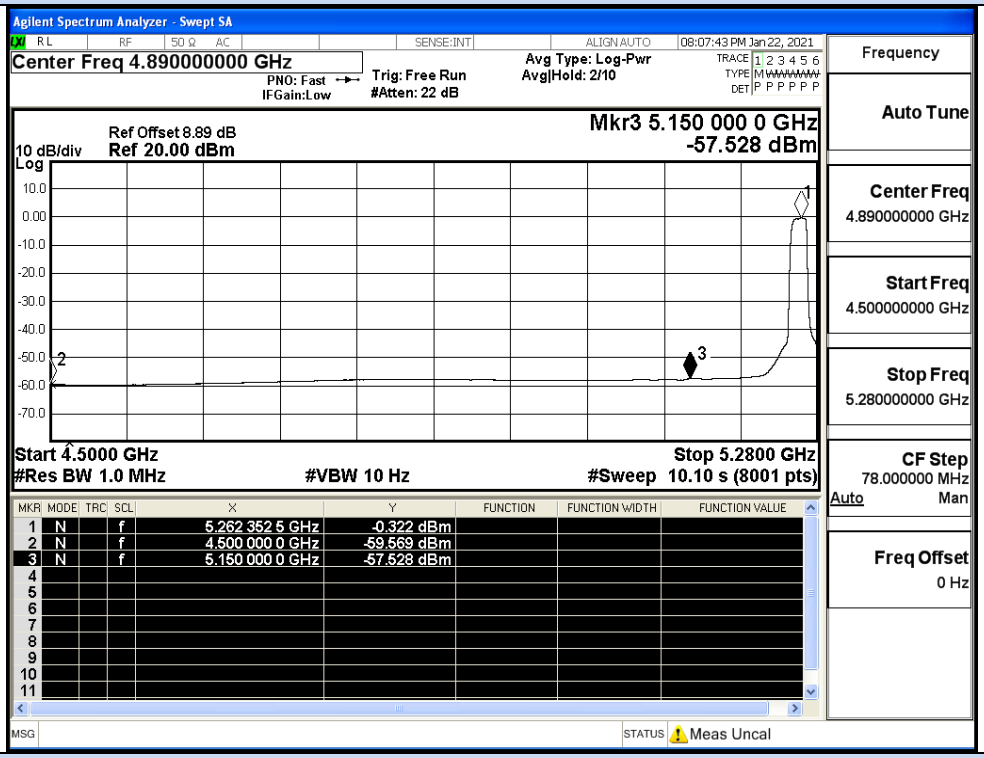
ANT1:

Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	Ground Reflection Factor (dB)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
11A	52	4500.0	-50.38	3.00	0	47.85	Peak	68.20	Pass
		4500.0	-59.57	3.00	0	38.66	Average	54.00	Pass
		5150.0	-47.99	3.00	0	50.24	Peak	68.20	Pass
		5150.0	-57.53	3.00	0	40.70	Average	54.00	Pass
	64	5350.0	-42.49	3.00	0	55.74	Peak	68.20	Pass
		5350.0	-56.04	3.00	0	42.19	Average	54.00	Pass
		5460.0	-47.70	3.00	0	50.53	Peak	68.20	Pass
		5460.0	-58.73	3.00	0	39.50	Average	54.00	Pass
11N20 SISO	52	4500.0	-49.02	3.00	0	49.21	Peak	68.20	Pass
		4500.0	-59.63	3.00	0	38.60	Average	54.00	Pass
		5150.0	-47.07	3.00	0	51.16	Peak	68.20	Pass
		5150.0	-57.60	3.00	0	40.63	Average	54.00	Pass
	64	5350.0	-37.07	3.00	0	61.16	Peak	68.20	Pass
		5350.0	-54.07	3.00	0	44.16	Average	54.00	Pass
		5460.0	-47.46	3.00	0	50.77	Peak	68.20	Pass
		5460.0	-58.55	3.00	0	39.68	Average	54.00	Pass
11N40 SISO	54	4500.0	-50.22	3.00	0	48.01	Peak	68.20	Pass
		4500.0	-59.62	3.00	0	38.61	Average	54.00	Pass
		5150.0	-47.97	3.00	0	50.26	Peak	68.20	Pass
		5150.0	-57.60	3.00	0	40.63	Average	54.00	Pass
	62	5350.0	-30.71	3.00	0	67.52	Peak	68.20	Pass
		5350.0	-47.90	3.00	0	50.33	Average	54.00	Pass
		5460.0	-45.73	3.00	0	52.50	Peak	68.20	Pass
		5460.0	-56.70	3.00	0	41.53	Average	54.00	Pass
11AC20 SISO	52	4500.0	-49.30	3.00	0	48.93	Peak	68.20	Pass
		4500.0	-59.60	3.00	0	38.63	Average	54.00	Pass
		5150.0	-48.22	3.00	0	50.01	Peak	68.20	Pass
		5150.0	-57.50	3.00	0	40.73	Average	54.00	Pass
	64	4500.0	-49.30	3.00	0	48.93	Peak	68.20	Pass
		4500.0	-59.60	3.00	0	38.63	Average	54.00	Pass
		5150.0	-48.22	3.00	0	50.01	Peak	68.20	Pass
		5150.0	-57.50	3.00	0	40.73	Average	54.00	Pass
11AC40 SISO	54	4500.0	-49.75	3.00	0	48.48	Peak	68.20	Pass
		4500.0	-59.63	3.00	0	38.60	Average	54.00	Pass
		5150.0	-48.23	3.00	0	50.00	Peak	68.20	Pass
		5150.0	-57.60	3.00	0	40.63	Average	54.00	Pass
	62	5350.0	-31.89	3.00	0	66.34	Peak	68.20	Pass
		5350.0	-48.24	3.00	0	49.99	Average	54.00	Pass
		5460.0	-45.88	3.00	0	52.35	Peak	68.20	Pass
		5460.0	-56.82	3.00	0	41.41	Average	54.00	Pass
11AC80 SISO	58	4500.0	-28.23	3.00	0	65.00	Peak	68.20	Pass
		5150.0	-43.18	3.00	0	50.05	Average	54.00	Pass
		4500.0	-46.30	3.00	0	51.93	Peak	68.20	Pass
		5150.0	-57.20	3.00	0	41.03	Average	54.00	Pass
		5350.0	-28.23	3.00	0	65.00	Peak	68.20	Pass
		5460.0	-43.18	3.00	0	50.05	Average	54.00	Pass
		5350.0	-46.30	3.00	0	51.93	Peak	68.20	Pass
		5460.0	-57.20	3.00	0	41.03	Average	54.00	Pass

Undesirable Emissions Measurement

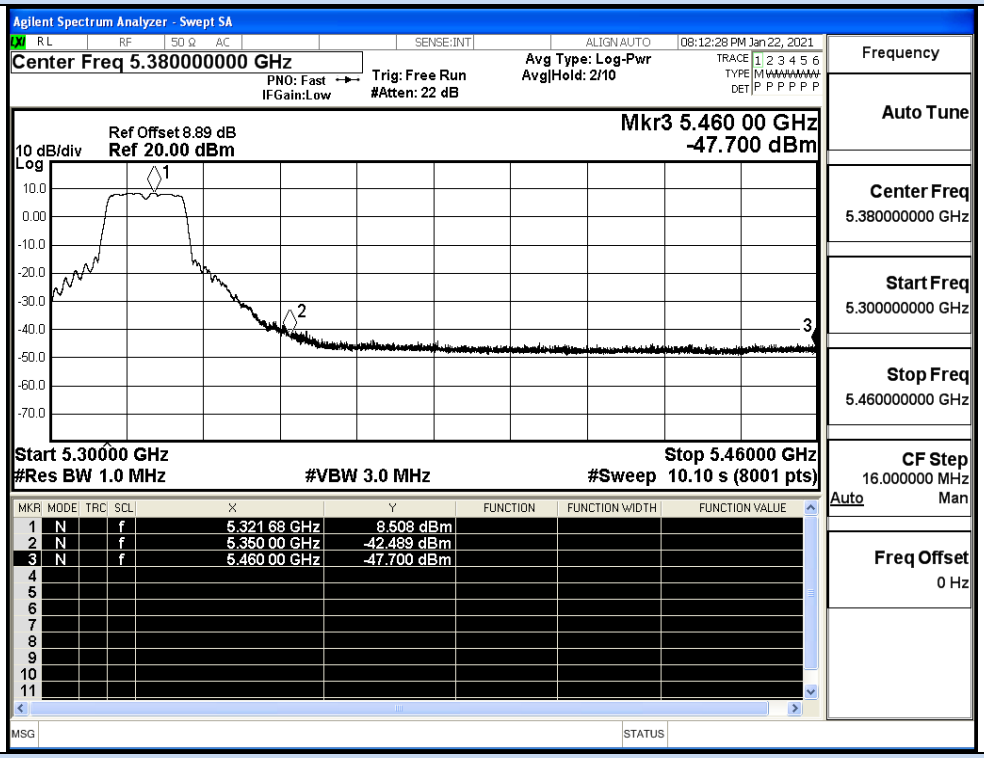


IEEE 802.11a / Channel 36 / 5260MHz / Peak

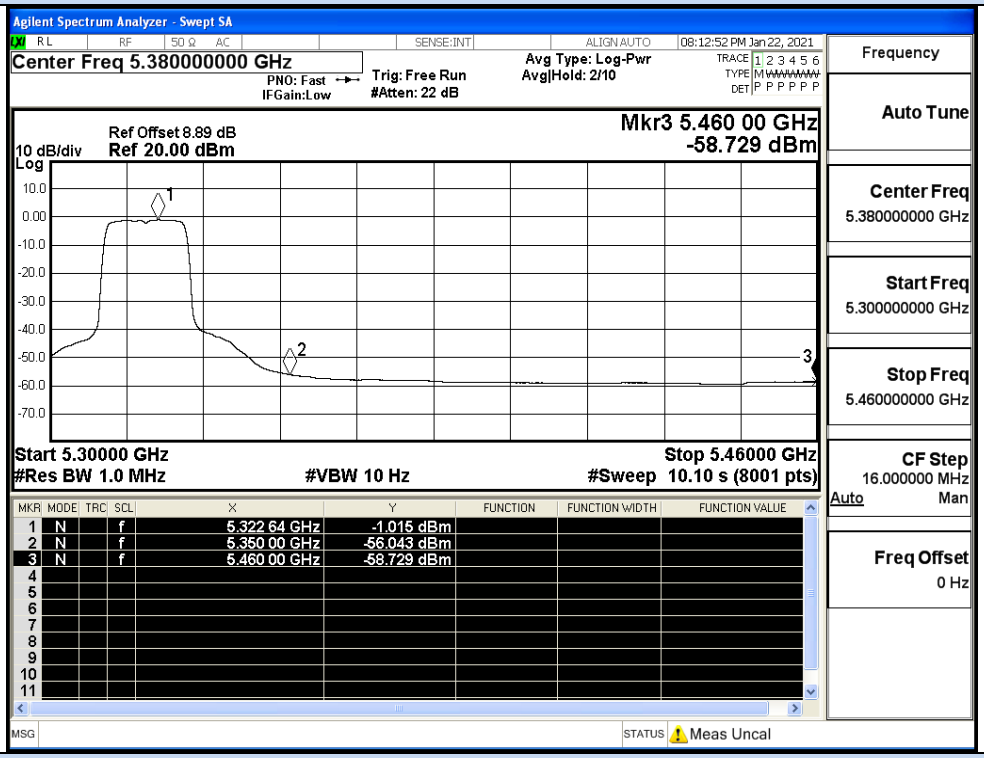


IEEE 802.11a / Channel 36 / 5260MHz / Average

Undesirable Emissions Measurement

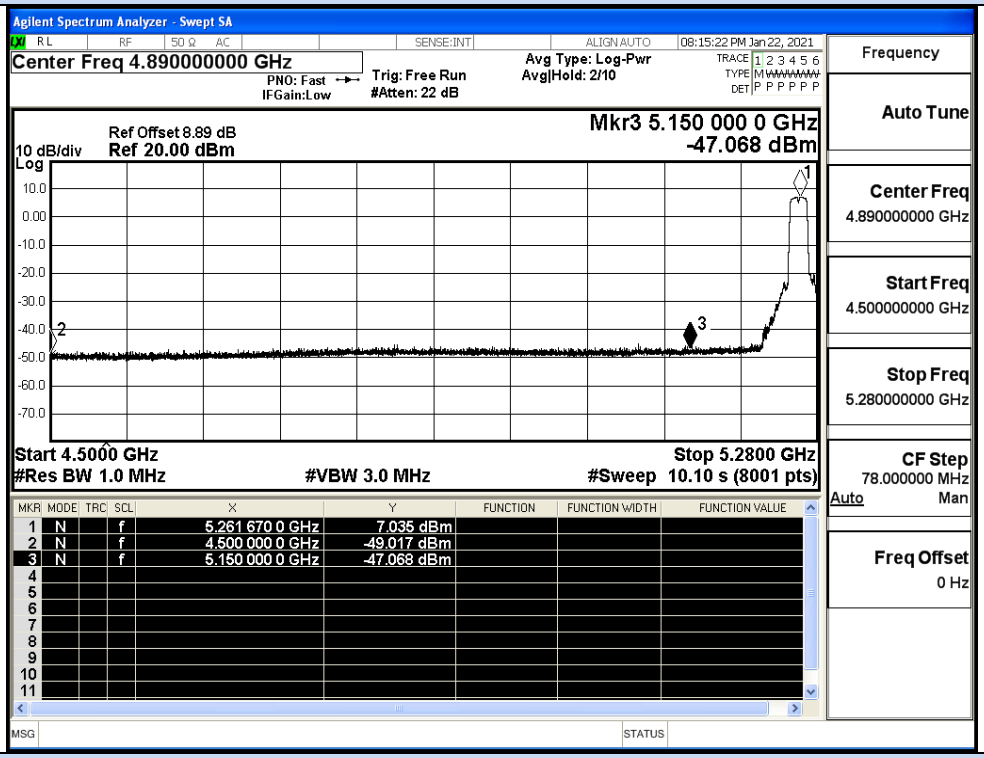


IEEE 802.11a / Channel 48 / 5320MHz / Peak

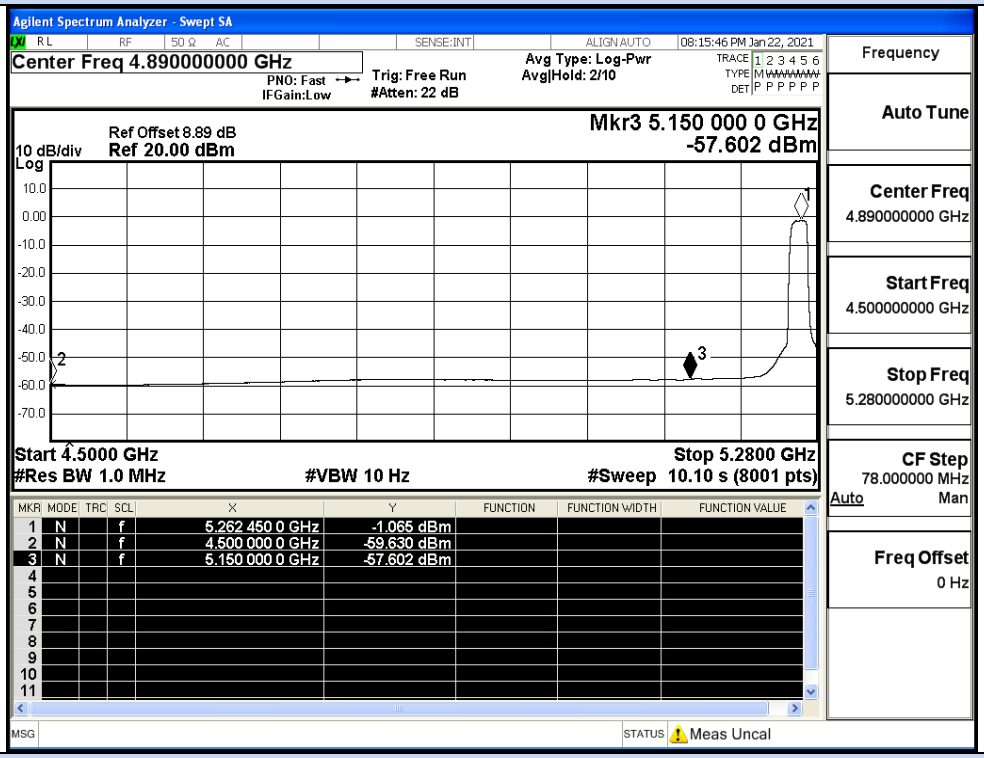


IEEE 802.11a / Channel 48 / 5320MHz / Average

Undesirable Emissions Measurement

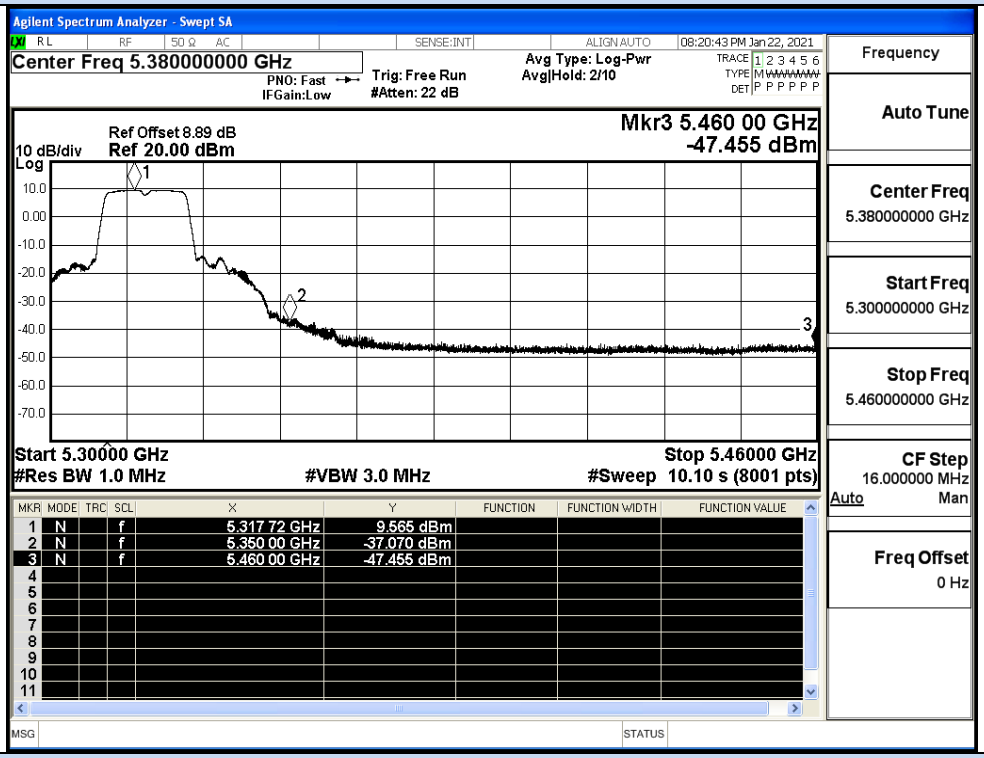


IEEE 802.11n20 / Channel 36 / 5260MHz / Peak

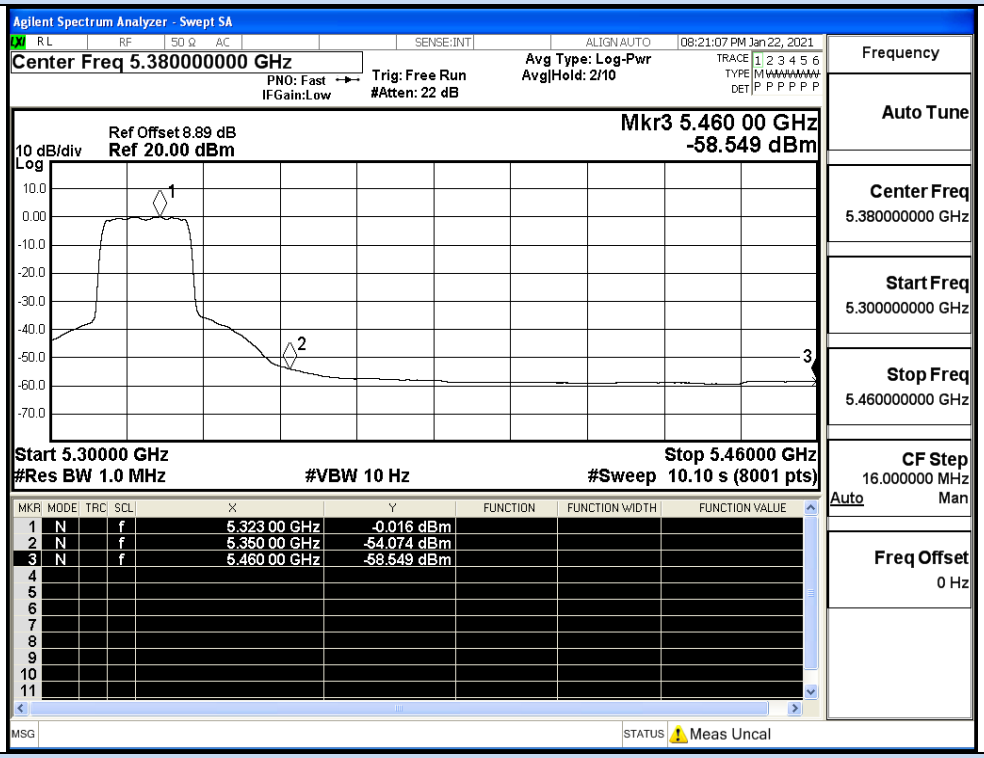


IEEE 802.11n20 / Channel 36 / 5260MHz / Average

Undesirable Emissions Measurement

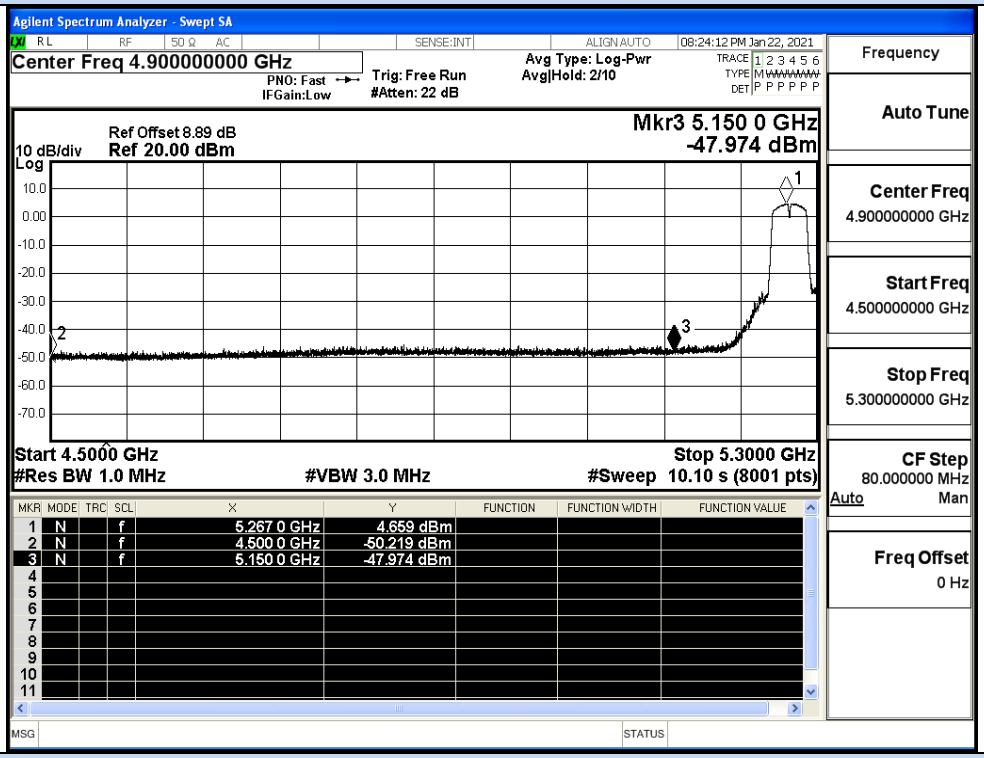


IEEE 802.11n20 / Channel 48 / 5320MHz / Peak

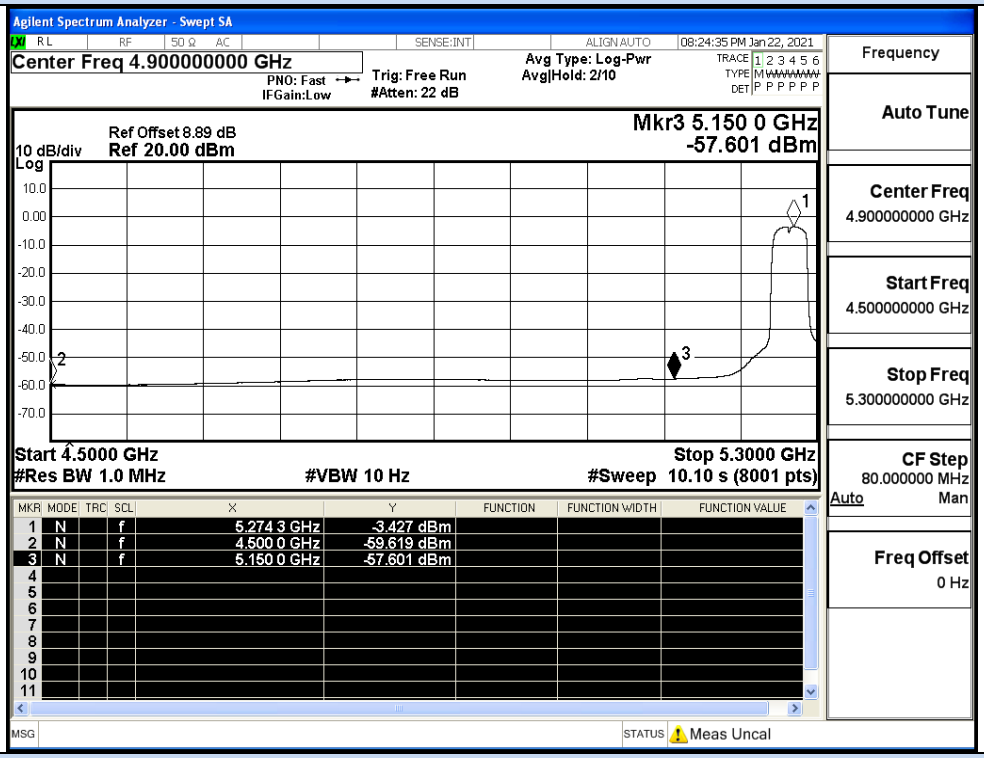


IEEE 802.11n20 / Channel 48 / 5320MHz / Average

Undesirable Emissions Measurement

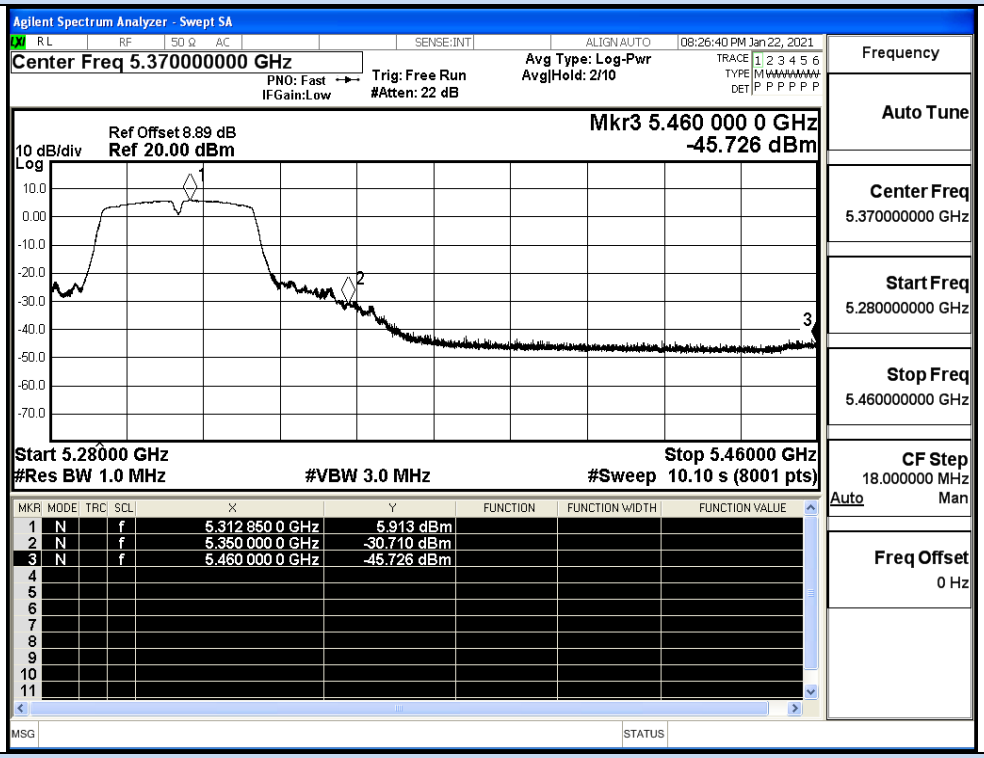


IEEE 802.11n40 / Channel 38 / 5270MHz / Peak

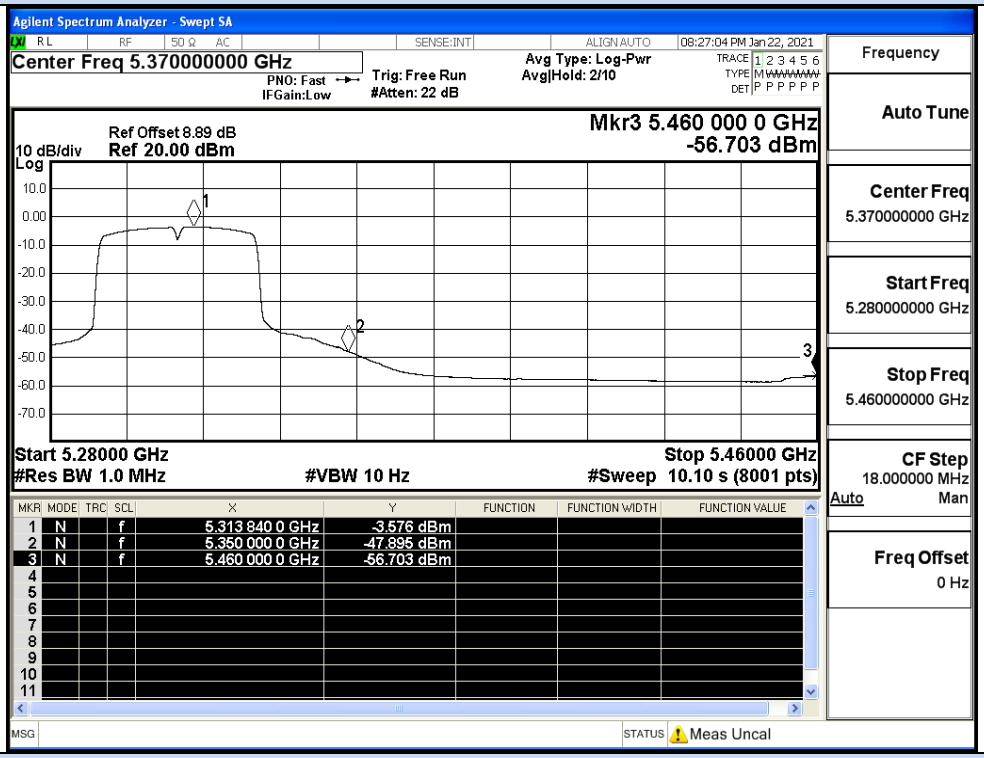


IEEE 802.11n40 / Channel 38 / 5270MHz / Average

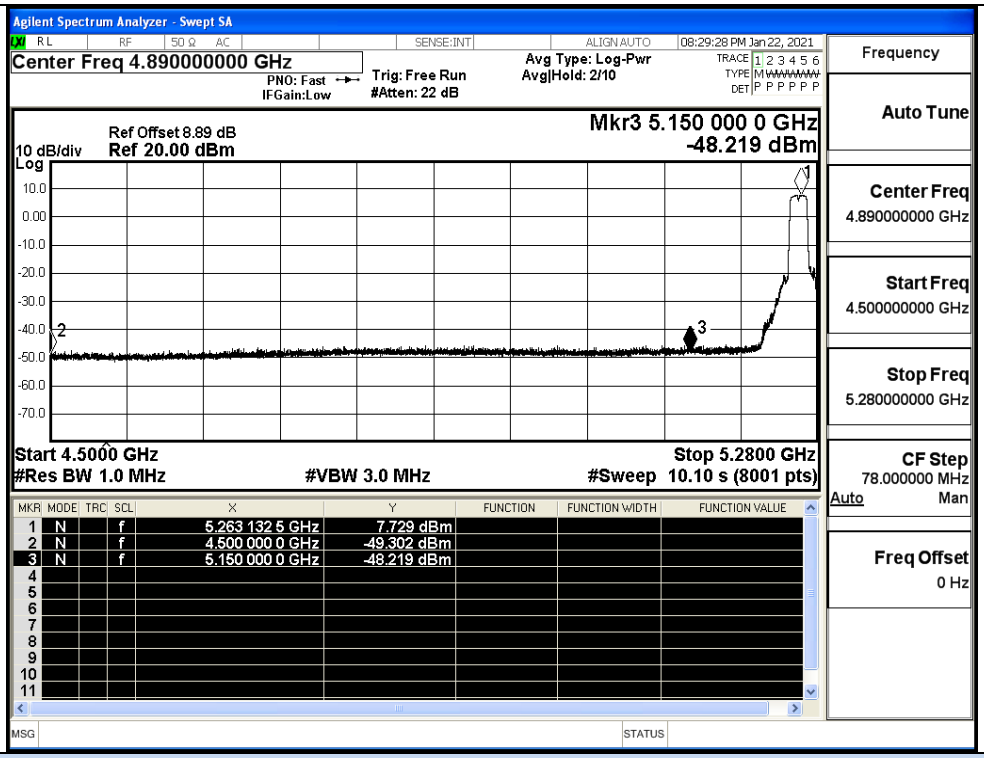
Undesirable Emissions Measurement



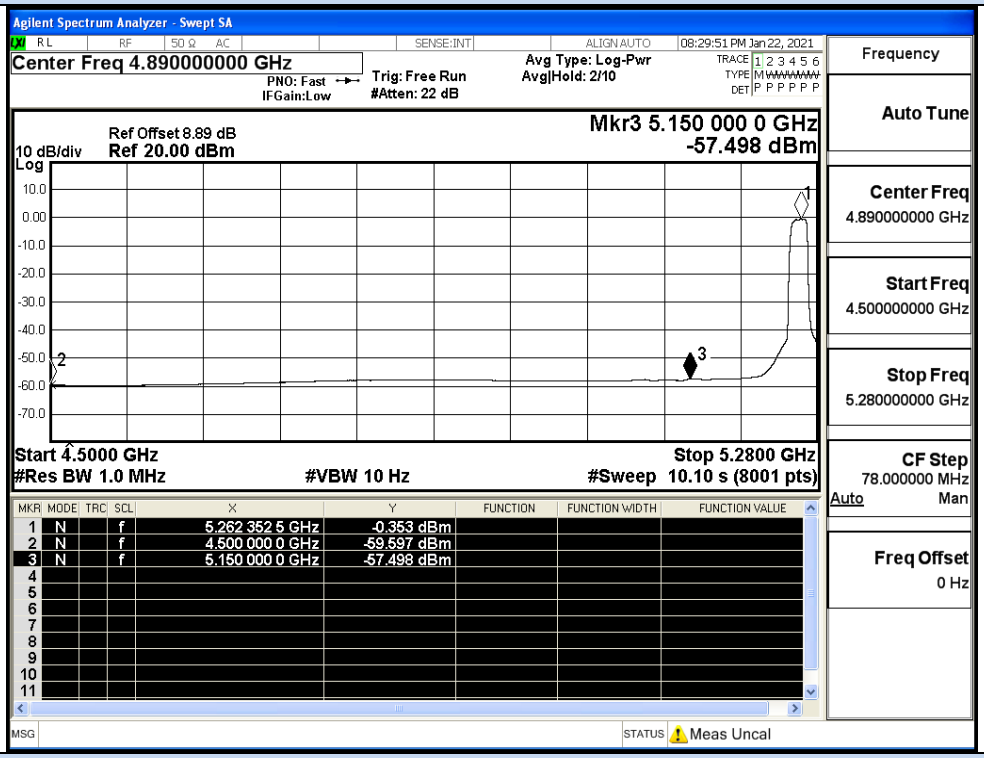
IEEE 802.11n40 / Channel 46 / 5310MHz / Peak



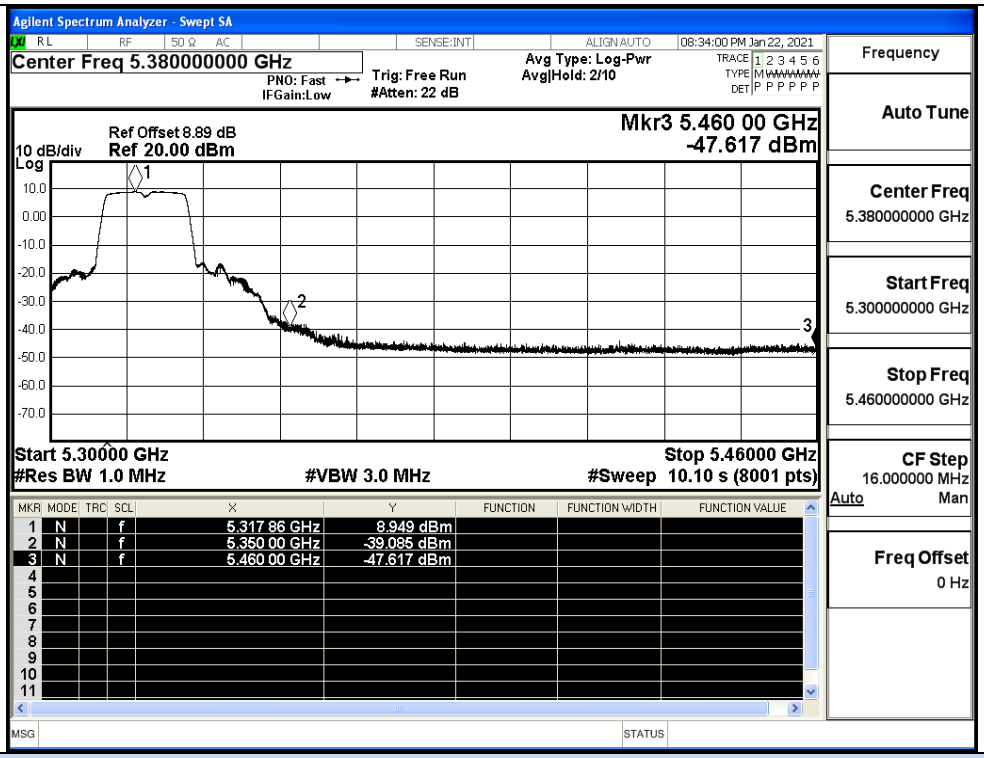
IEEE 802.11n40 / Channel 46 / 5310MHz / Average



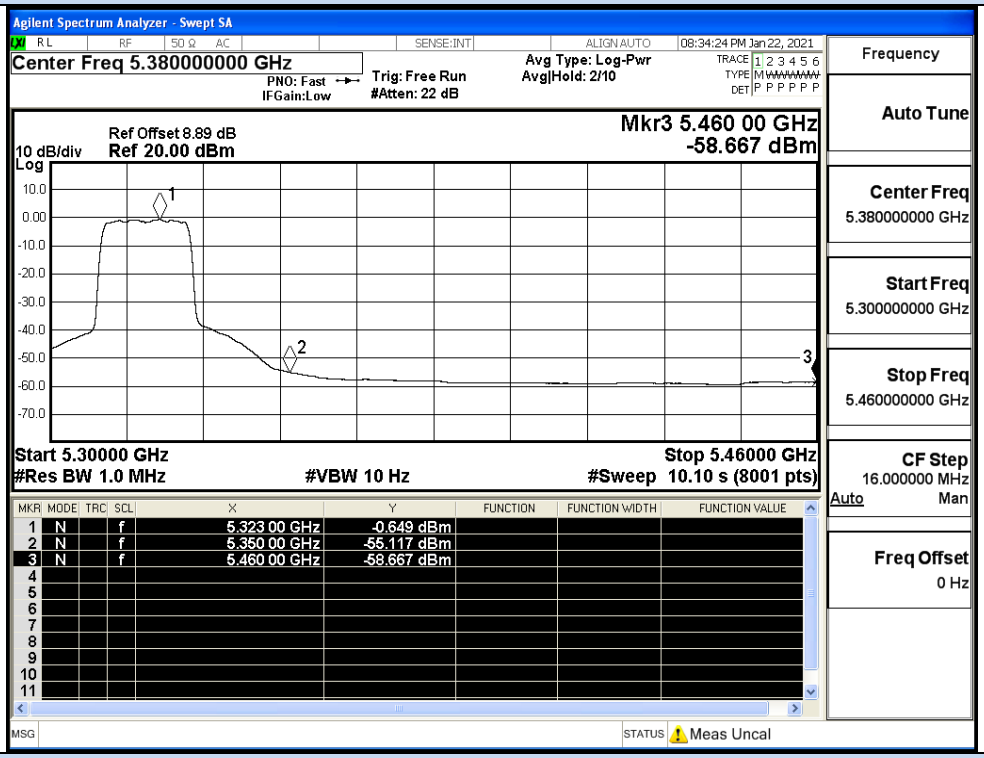
IEEE 802.11ac20 / Channel 36 / 5260MHz / Peak



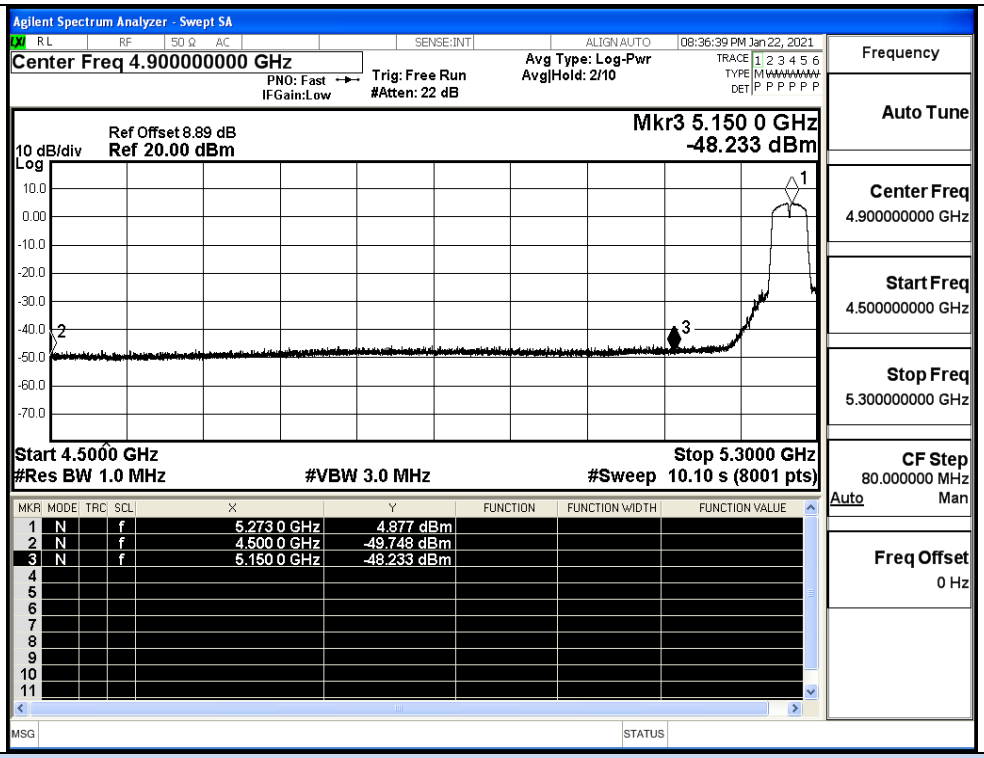
IEEE 802.11ac20 / Channel 36 / 5260MHz / Average



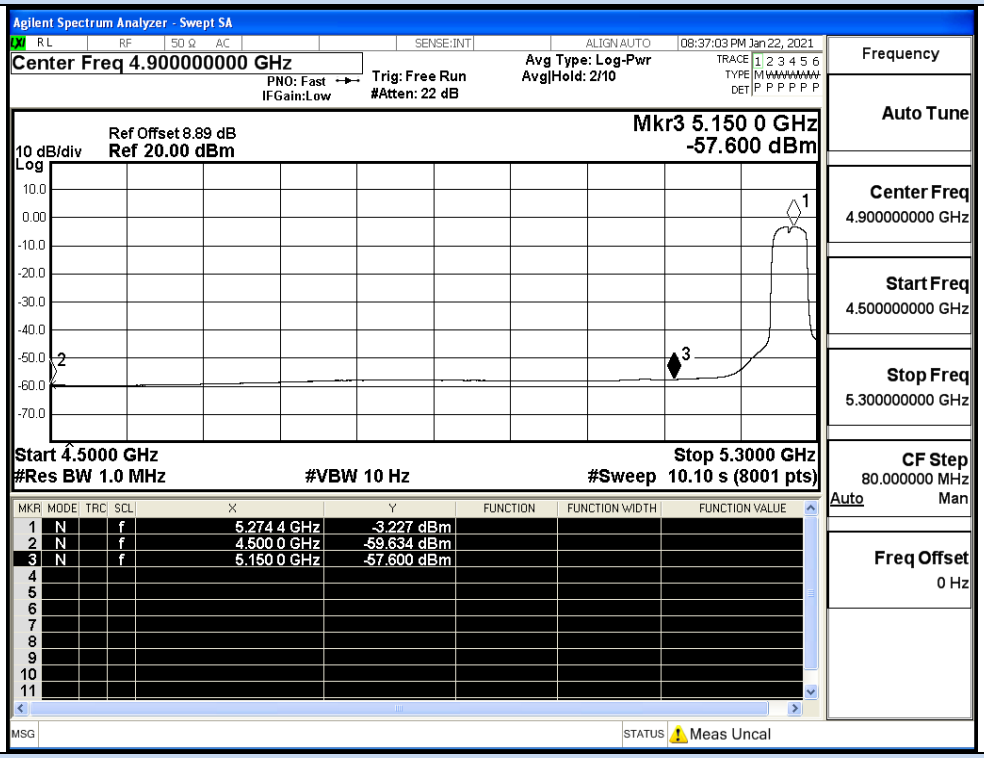
IEEE 802.11ac20 / Channel 48 / 5320MHz / Peak



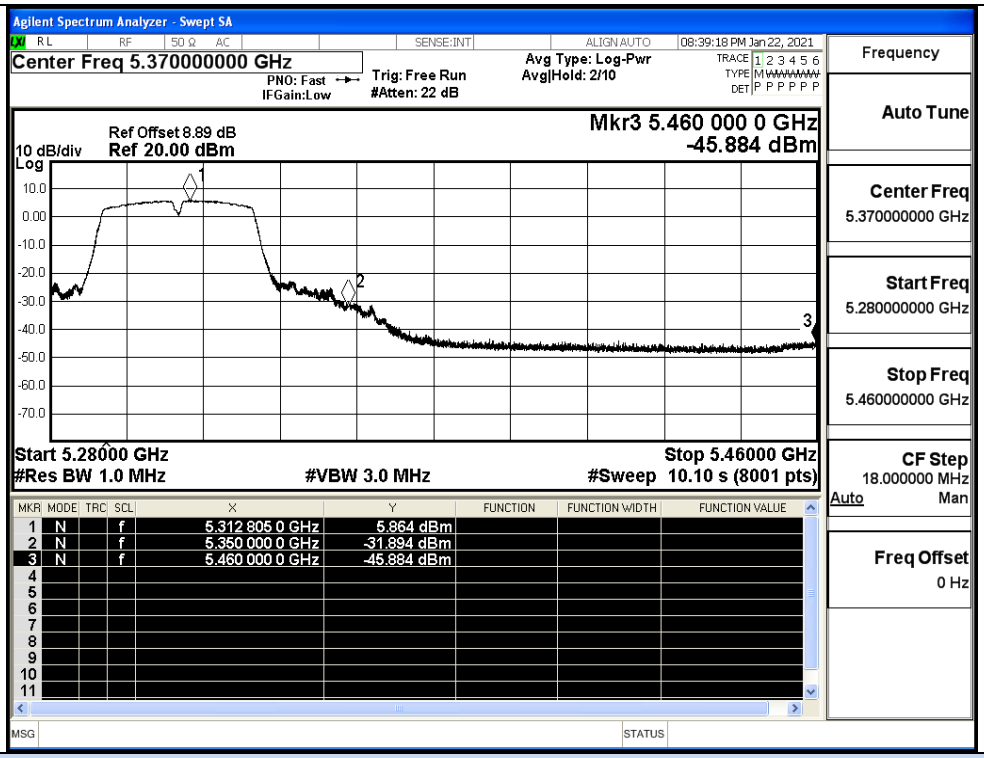
IEEE 802.11ac20 / Channel 48 / 5320MHz / Average



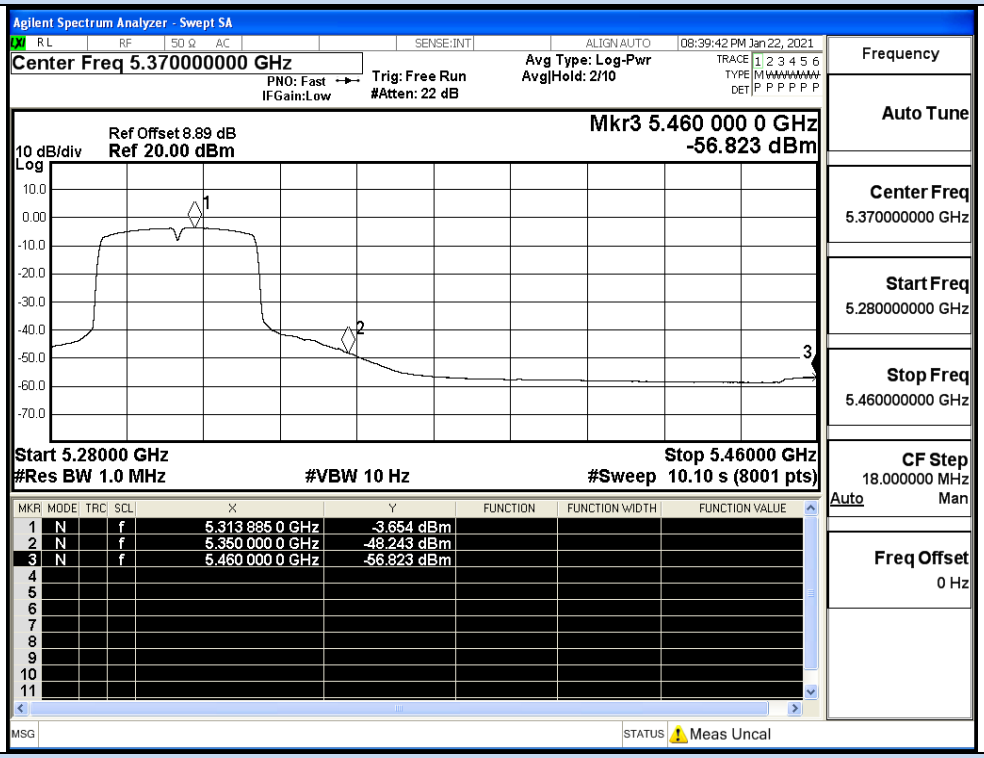
IEEE 802.11ac40 / Channel 38/ 5270MHz / Peak



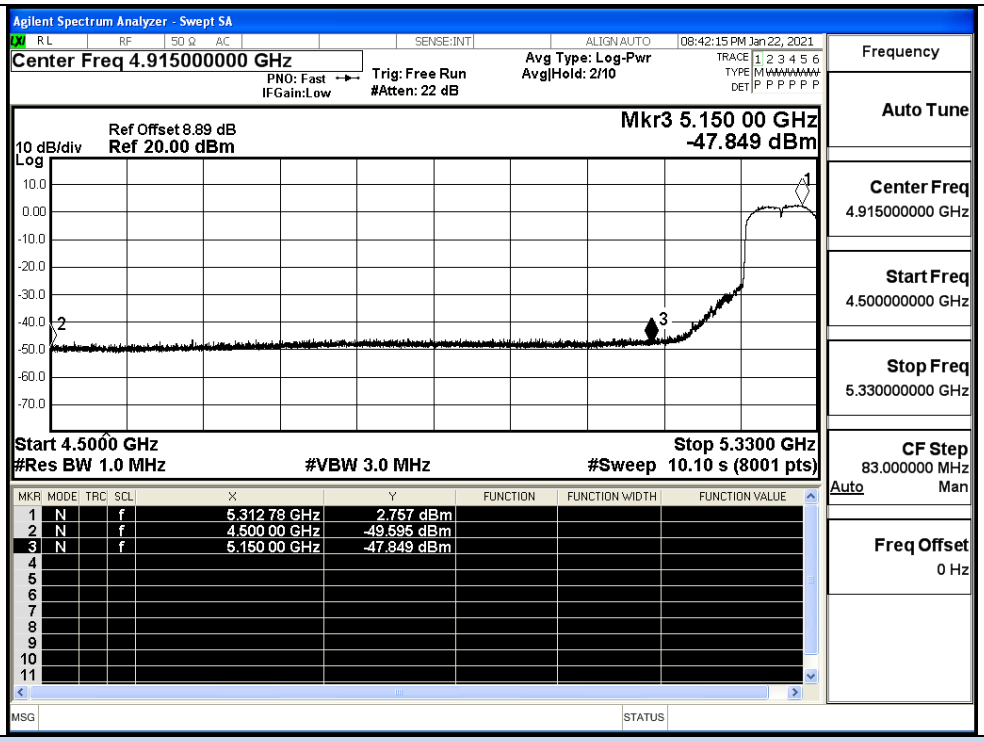
IEEE 802.11ac40 / Channel 38 / 5270MHz / Average



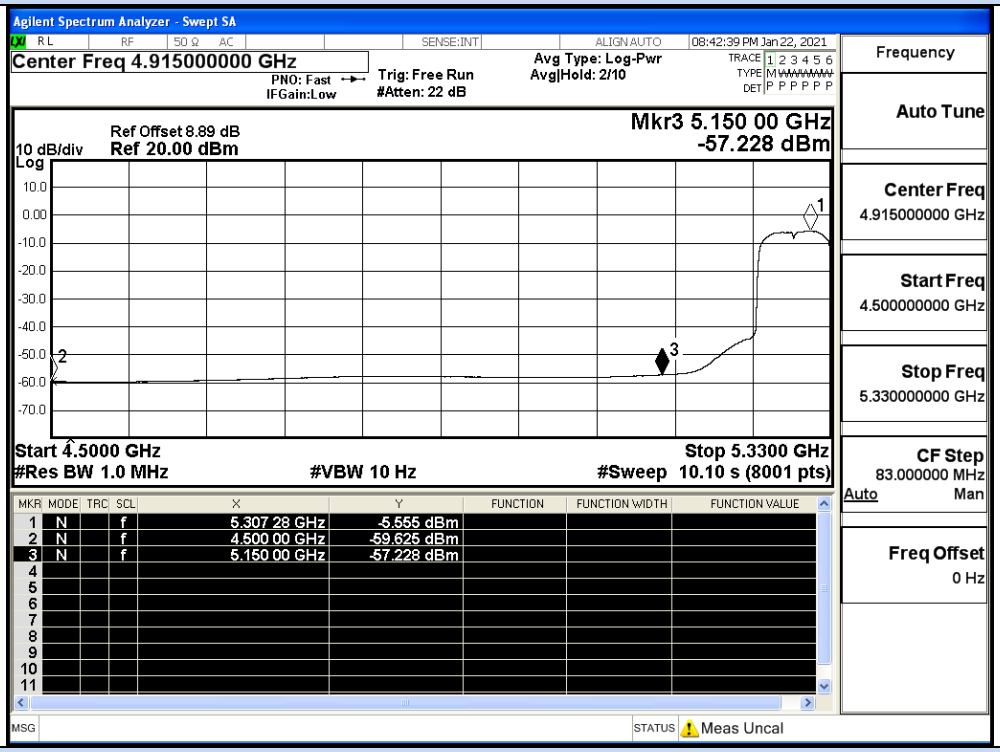
IEEE 802.11ac40 / Channel 46/ 5310MHz / Peak



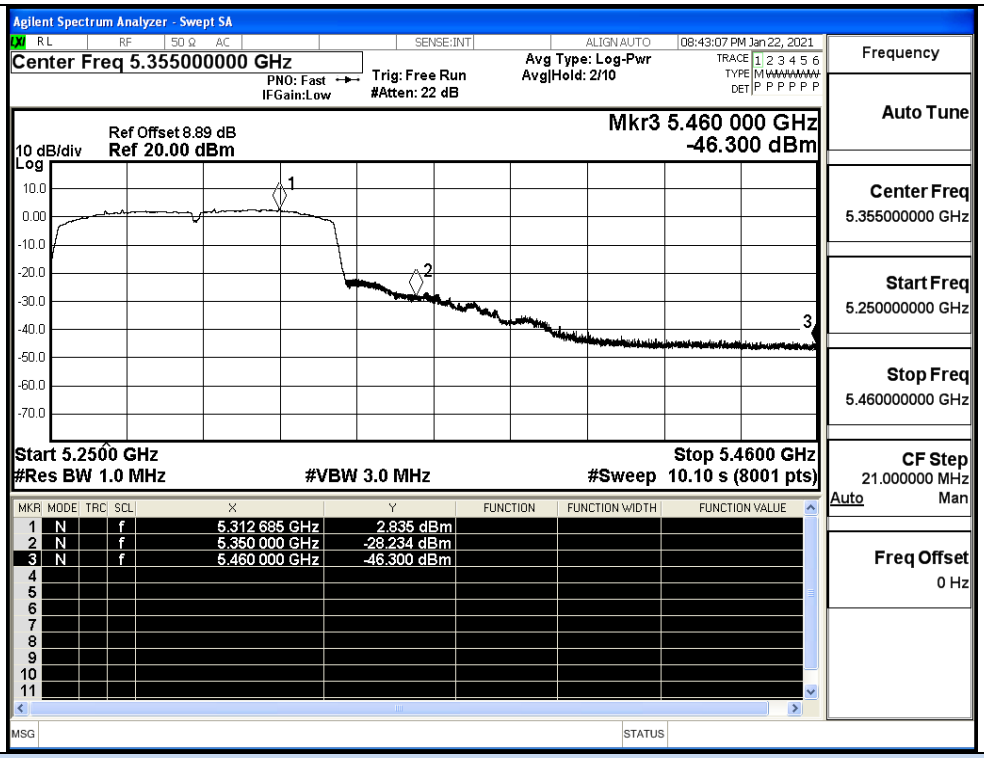
IEEE 802.11ac40 / Channel 46 / 5310MHz / Average



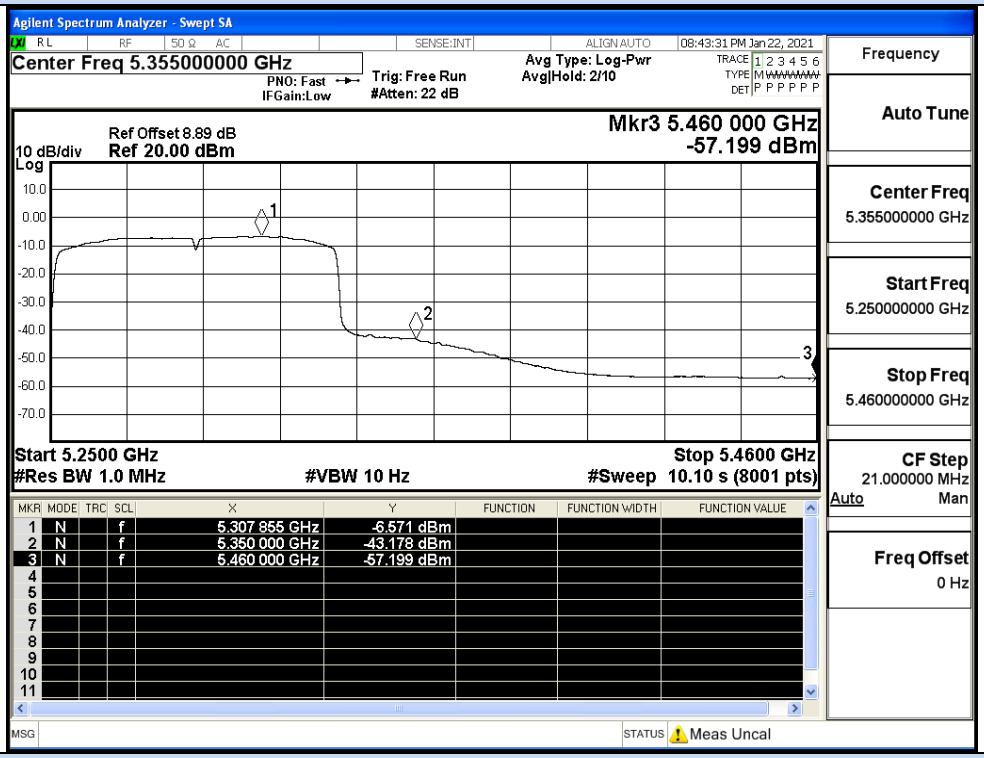
IEEE 802.11ac80 / Channel 42 / 5290MHz / Peak



IEEE 802.11ac80 / Channel 42 / 5290MHz / Average



IEEE 802.11ac80 / Channel 42/ 5290MHz / Peak



IEEE 802.11ac80 / Channel 42 / 5290MHz / Average