

Appendix F

RF Test Data for 5.3G WLAN (Conducted Measurement)

Product Name: AR-BOX

Trade Mark: Firepack

Test Model: EM_B556

Environmental Conditions

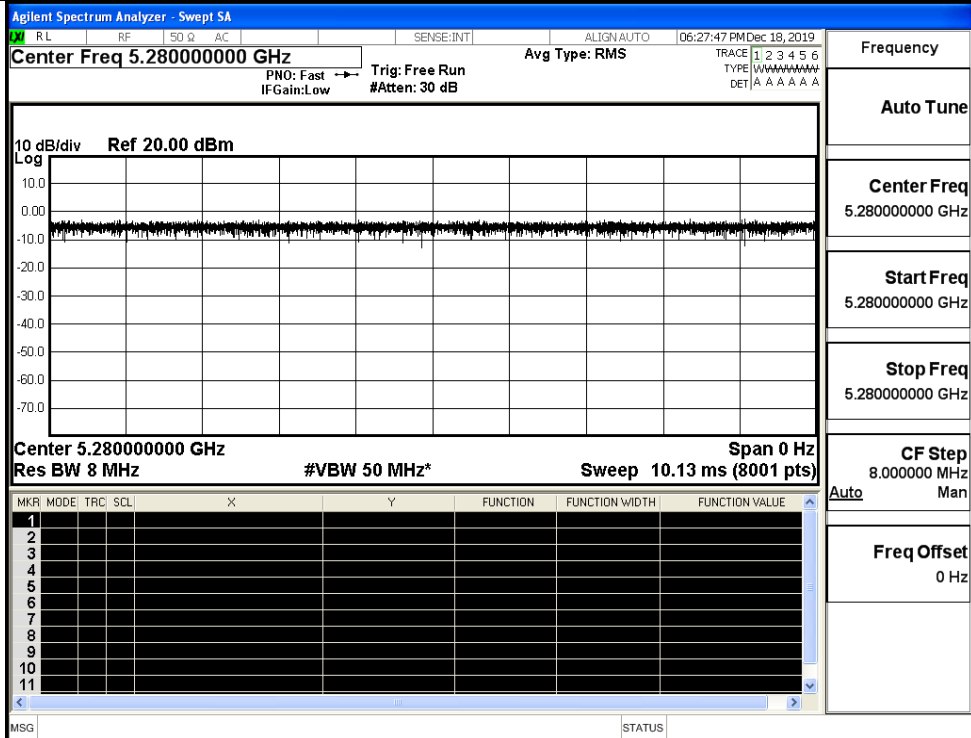
Temperature:	22.6 ° C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Qu Xin
Supervised by:	Tom.Liu

F.1 Duty Cycle

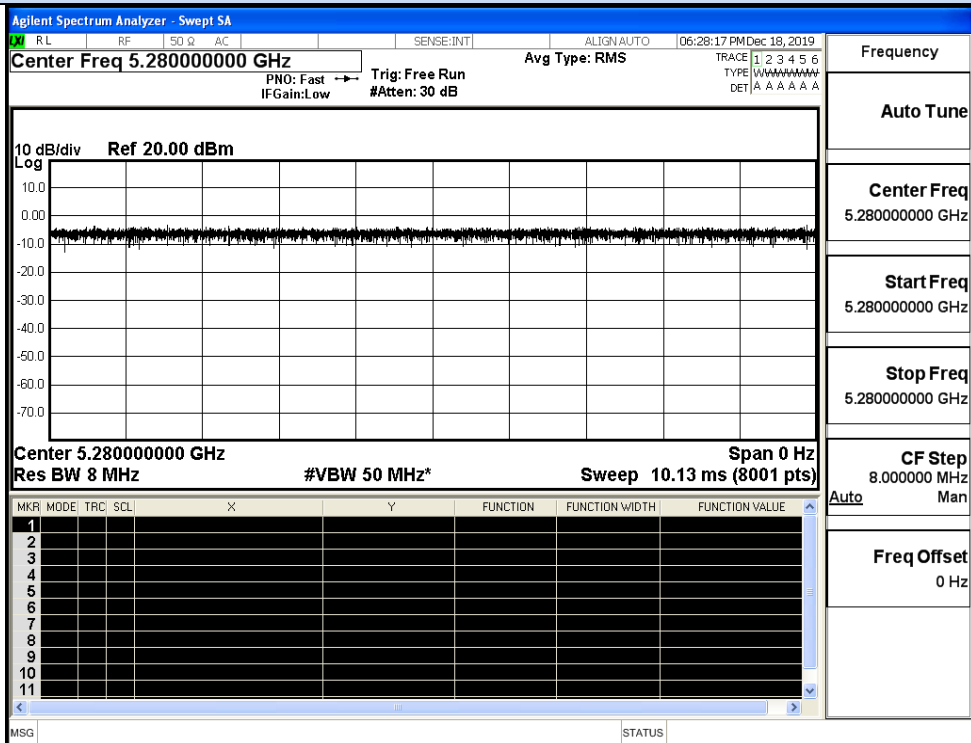
Test Mode	Test Frequency (MHz)	Ant	Duty Cycle (%)	10log(1/x) Factor (dB)	1/B Minimum VBW(KHz)
11A	5280	Ant0	100	0.00	0.01
11N20 SISO	5280	Ant0	100	0.00	0.01
11N40 SISO	5270	Ant0	100	0.00	0.01
11AC20 SISO	5280	Ant0	100	0.00	0.01
11AC40 SISO	5270	Ant0	100	0.00	0.01
11AC80 SISO	5290	Ant0	100	0.00	0.01

Test Mode	Test Frequency (MHz)	Ant	Duty Cycle (%)	10log(1/x) Factor (dB)	1/B Minimum VBW(KHz)
11A	5280	Ant1	100	0.00	0.01
11N20 SISO	5280	Ant1	100	0.00	0.01
11N40 SISO	5270	Ant1	100	0.00	0.01
11AC20 SISO	5280	Ant1	100	0.00	0.01
11AC40 SISO	5270	Ant1	100	0.00	0.01
11AC80 SISO	5290	Ant1	100	0.00	0.01

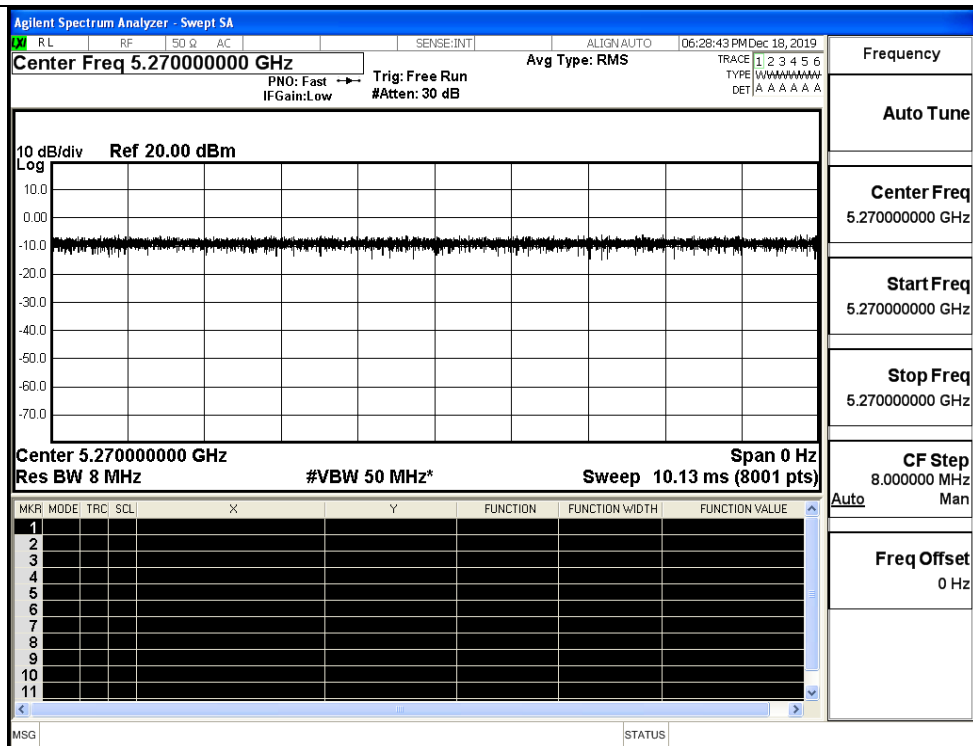
On Time and Duty Cycle_Ant0



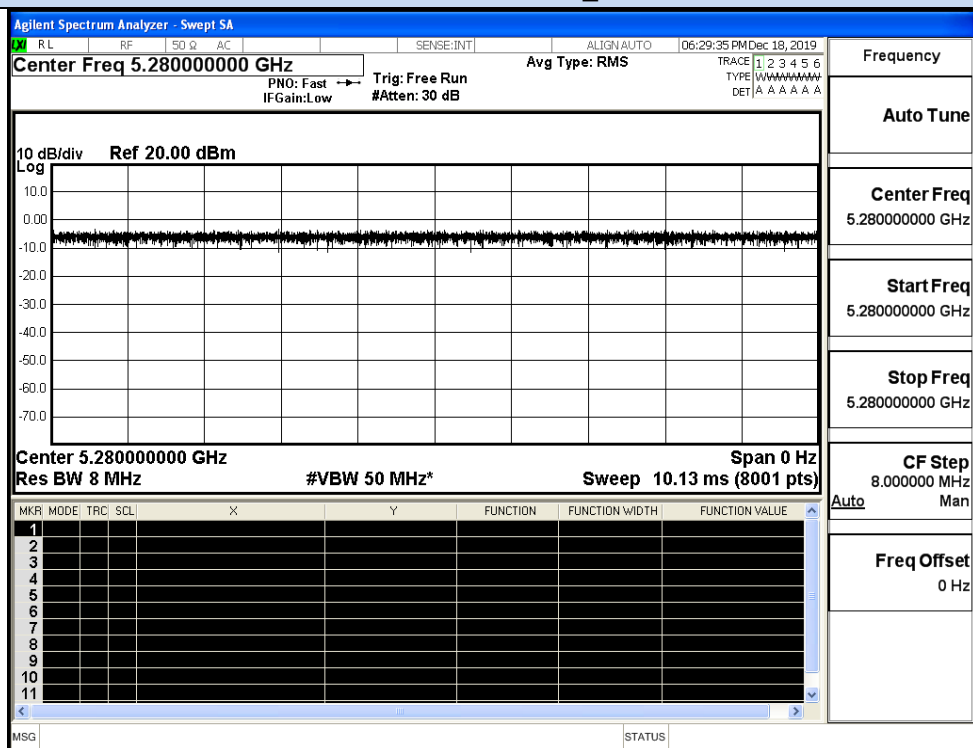
IEEE 802.11a_Ant0



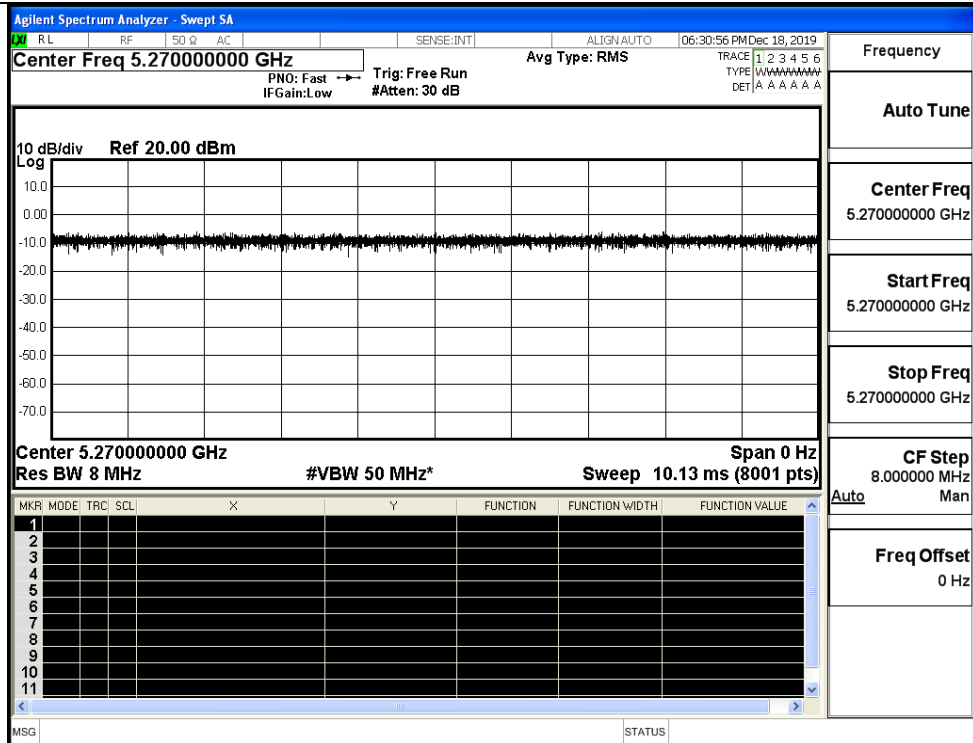
IEEE 802.11n HT20_Ant0



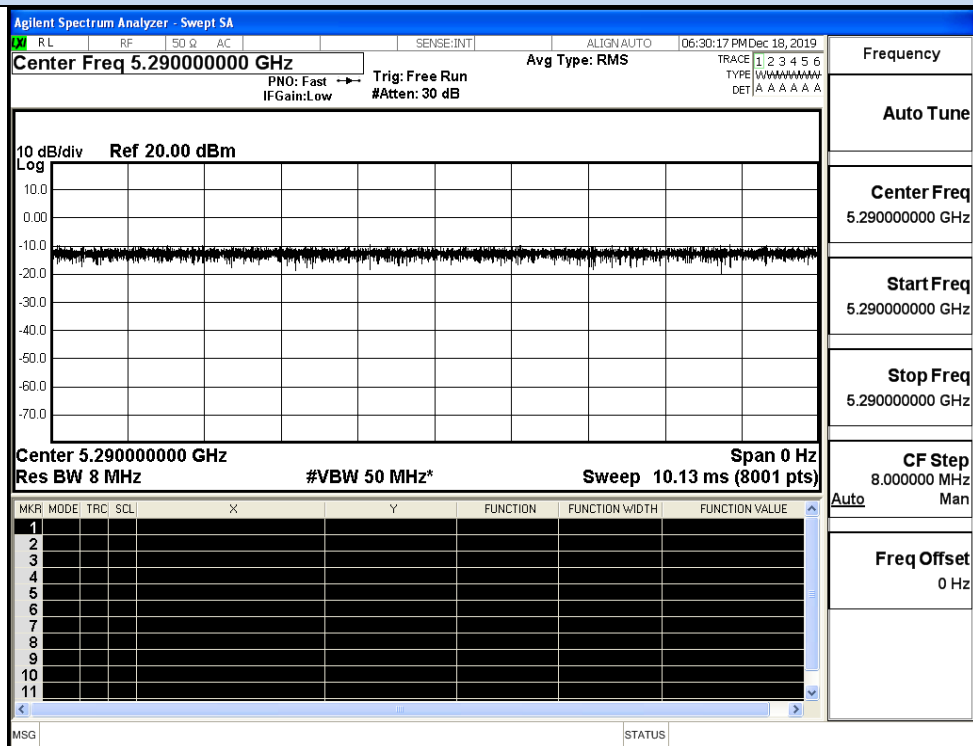
IEEE 802.11n HT40_Ant0



IEEE 802.11AC20_Ant0

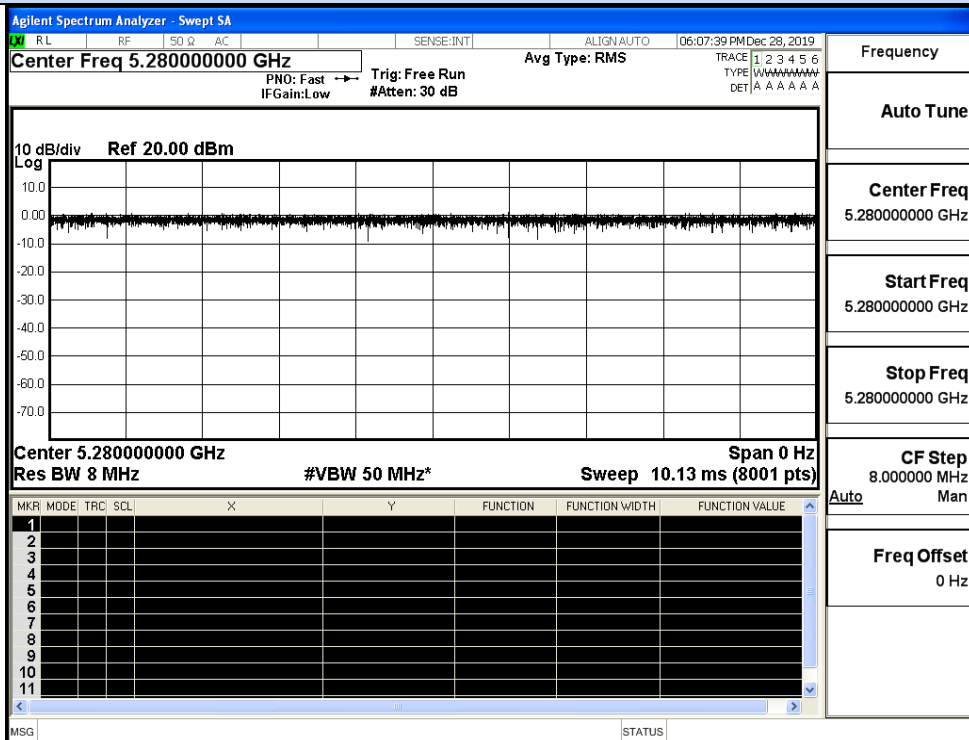


IEEE 802.11 AC40_Ant0

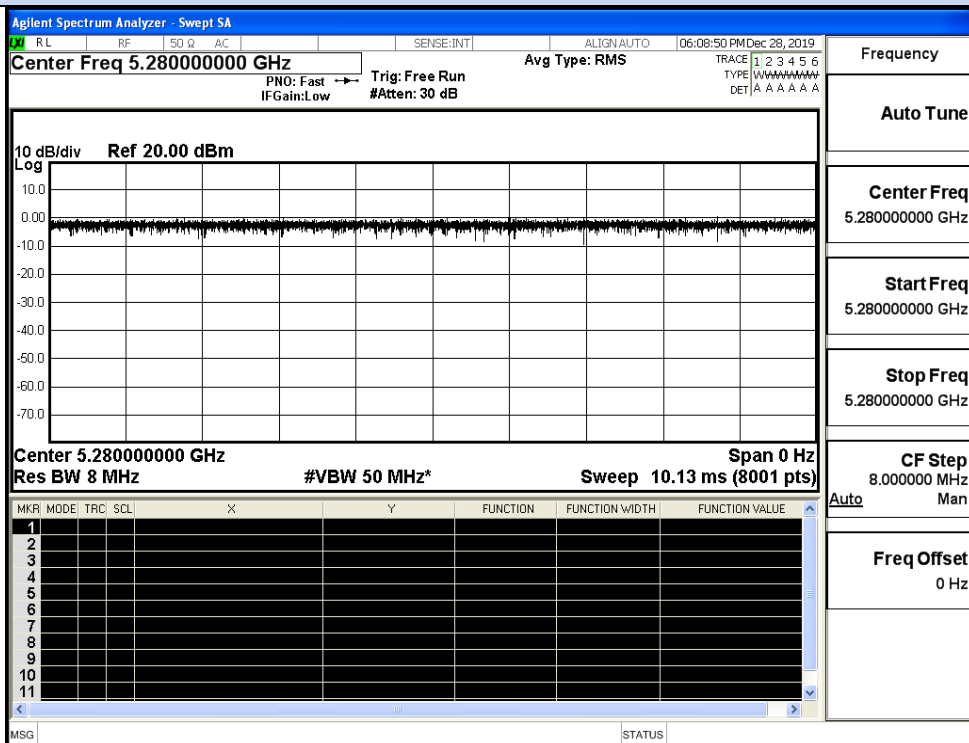


IEEE 802.11AC80_Ant0

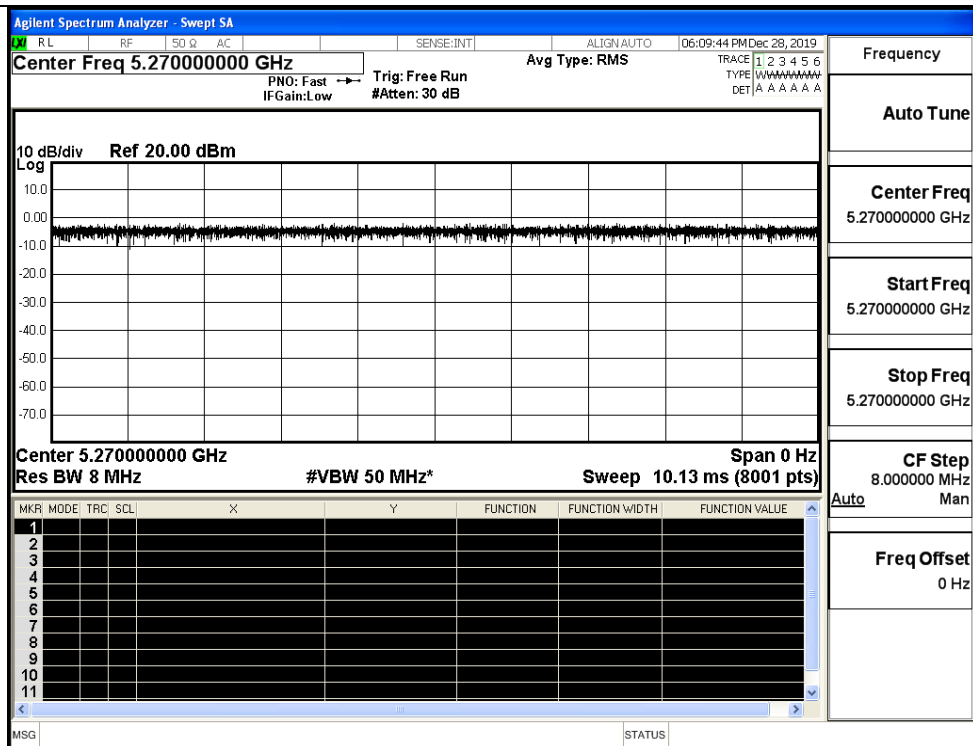
On Time and Duty Cycle_Ant1



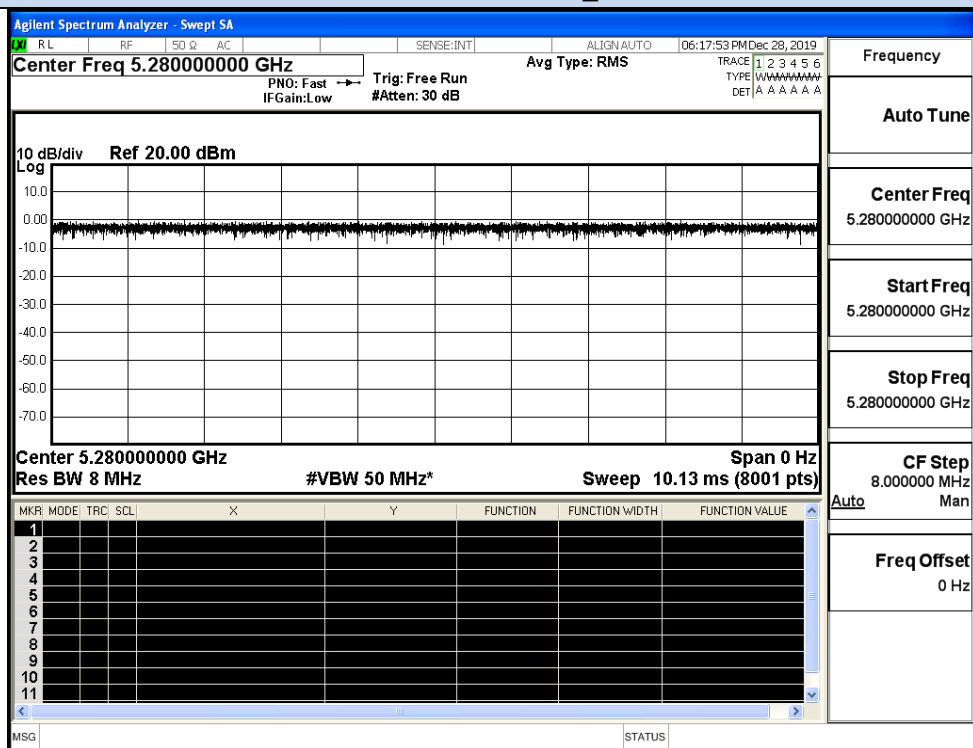
IEEE 802.11a_Ant1



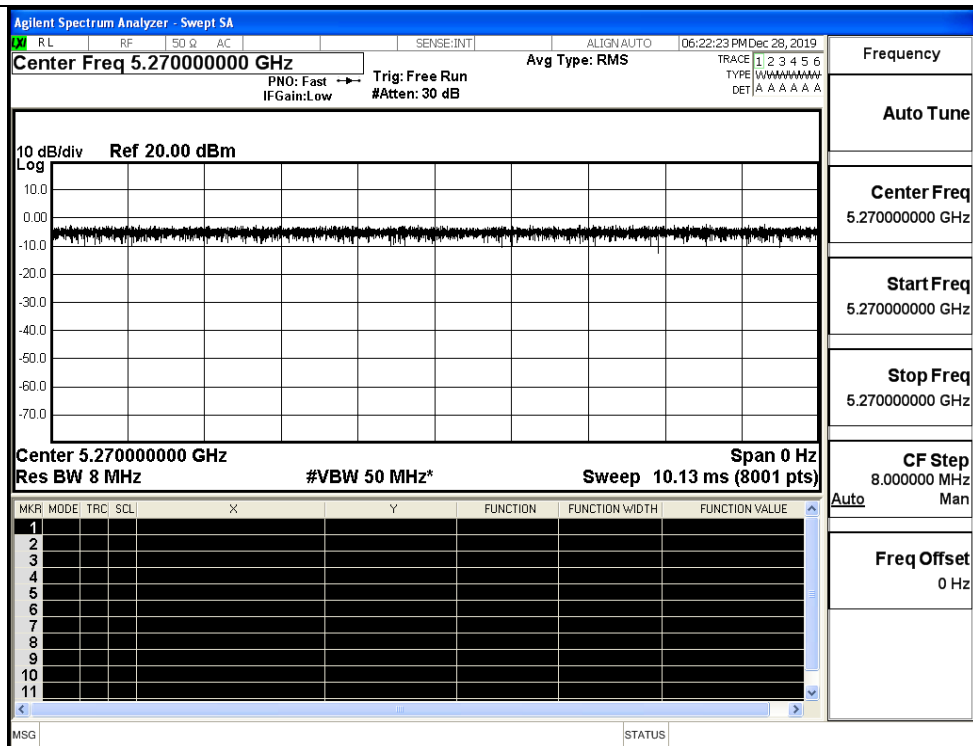
IEEE 802.11n HT20_Ant1



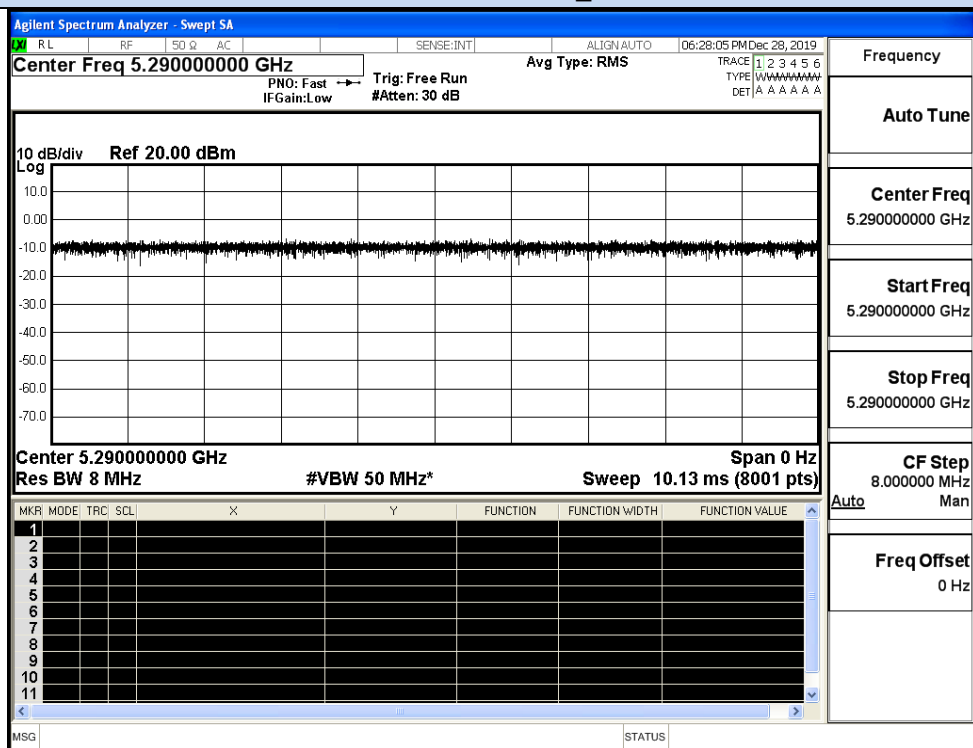
IEEE 802.11n HT40_Ant1



IEEE 802.11AC20_Ant1



IEEE 802.11 AC40_Ant1



IEEE 802.11AC80_Ant1

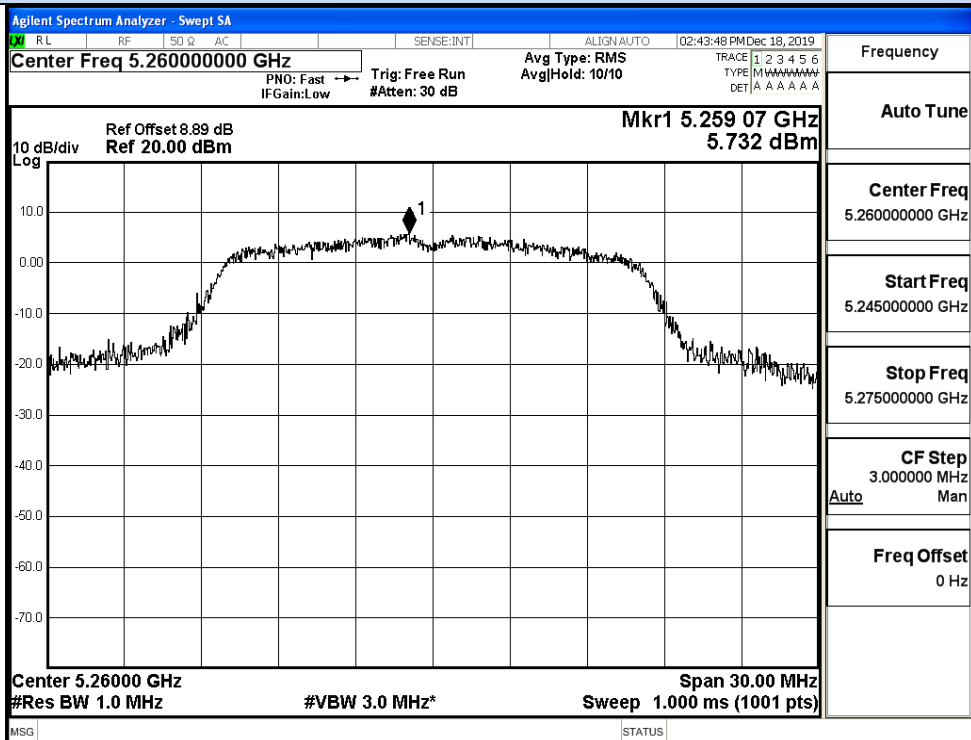
F.2 Maximum Conduct Output Power

Test Mode	Channel	Frequency (MHz)	AVG Conducted Power (dBm)			Duty Cycle Factor(dB)	Report Conducted Power(dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Sum		Ant0	Ant1	Sum		
11A	52	5260	5.58	5.54	/	0	5.58	5.54	/	24	Pass
	56	5280	5.85	5.79	/	0	5.85	5.79	/		Pass
	64	5320	5.62	5.60	/	0	5.62	5.60	/		Pass
11N20 SISO	52	5260	4.73	4.78	7.77	0	4.73	4.78	7.77	24	Pass
	56	5280	4.95	4.96	7.97	0	4.95	4.96	7.97		Pass
	64	5320	4.59	4.54	7.58	0	4.59	4.54	7.58		Pass
11N40 SISO	54	5270	4.55	4.53	7.55	0	4.55	4.53	7.55	24	Pass
	62	5310	4.10	4.17	7.15	0	4.10	4.17	7.15		Pass
11AC20 SISO	52	5260	4.86	4.86	7.87	0	4.86	4.86	7.87	24	Pass
	56	5280	4.05	4.99	7.56	0	4.05	4.99	7.56		Pass
	64	5320	4.86	4.83	7.86	0	4.86	4.83	7.86		Pass
11AC40 SISO	54	5270	4.54	4.52	7.54	0	4.54	4.52	7.54	24	Pass
	62	5310	4.04	4.08	7.07	0	4.04	4.08	7.07		Pass
11AC80 SISO	58	5290	4.03	4.01	7.03	0	4.03	4.01	7.03	24	Pass

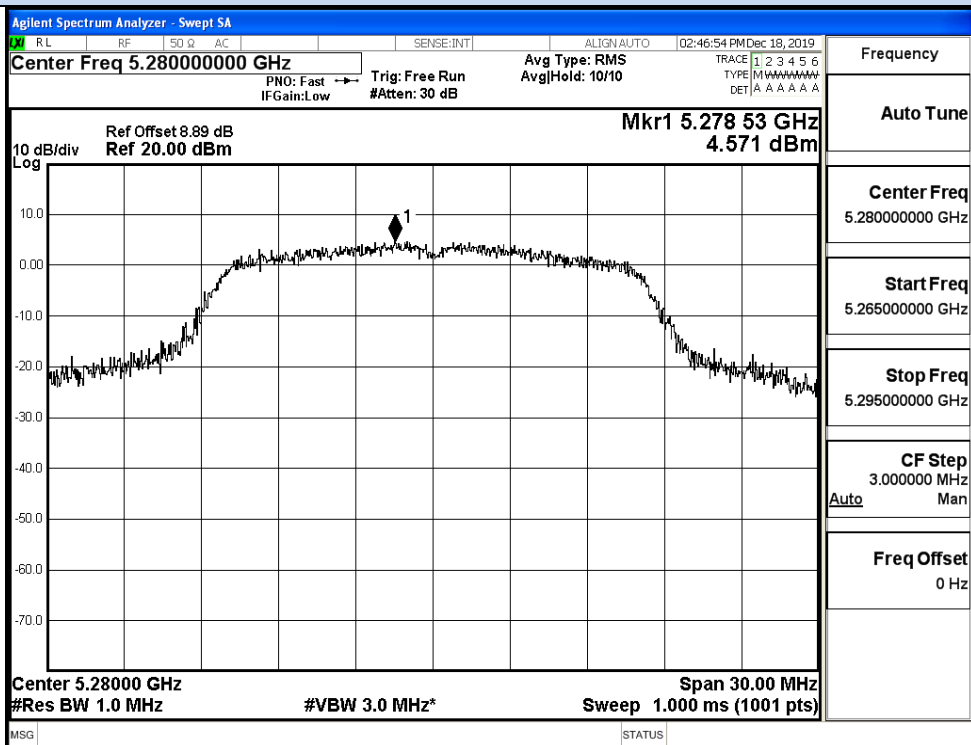
F.3 Power Spectral Density

Test Mode	Channel	Frequency (MHz)	Power Density (dBm/MHz)			Duty Cycle Factor (dB)	Report Power Density (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant0	Ant1	Sum		Ant0	Ant1	Sum		
11A	52	5260	5.73	6.11	/	0	5.73	6.11	/	11	Pass
	56	5280	4.57	4.42	/	0	4.57	4.42	/		Pass
	64	5320	4.01	2.36	/	0	4.01	2.36	/		Pass
11N20 SISO	52	5260	4.39	5.32	7.89	0	4.39	5.32	7.89	11	Pass
	56	5280	3.83	3.60	6.73	0	3.83	3.60	6.73		Pass
	64	5320	2.63	1.89	5.29	0	2.63	1.89	5.29		Pass
11N40 SISO	54	5270	1.69	1.77	4.74	0	1.69	1.77	4.74	11	Pass
	62	5310	0.26	-1.15	2.62	0	0.26	-1.15	2.62		Pass
11AC20 SISO	52	5260	4.65	4.84	7.76	0	4.65	4.84	7.76	11	Pass
	56	5280	3.81	3.06	6.46	0	3.81	3.06	6.46		Pass
	64	5320	2.53	0.95	4.82	0	2.53	0.95	4.82		Pass
11AC40 SISO	54	5270	2.11	1.03	4.61	0	2.11	1.03	4.61	11	Pass
	62	5310	0.62	-1.00	2.90	0	0.62	-1.00	2.90		Pass
11AC80 SISO	58	5290	-2.32	-2.50	0.60	0	-2.32	-2.50	0.60	11	Pass

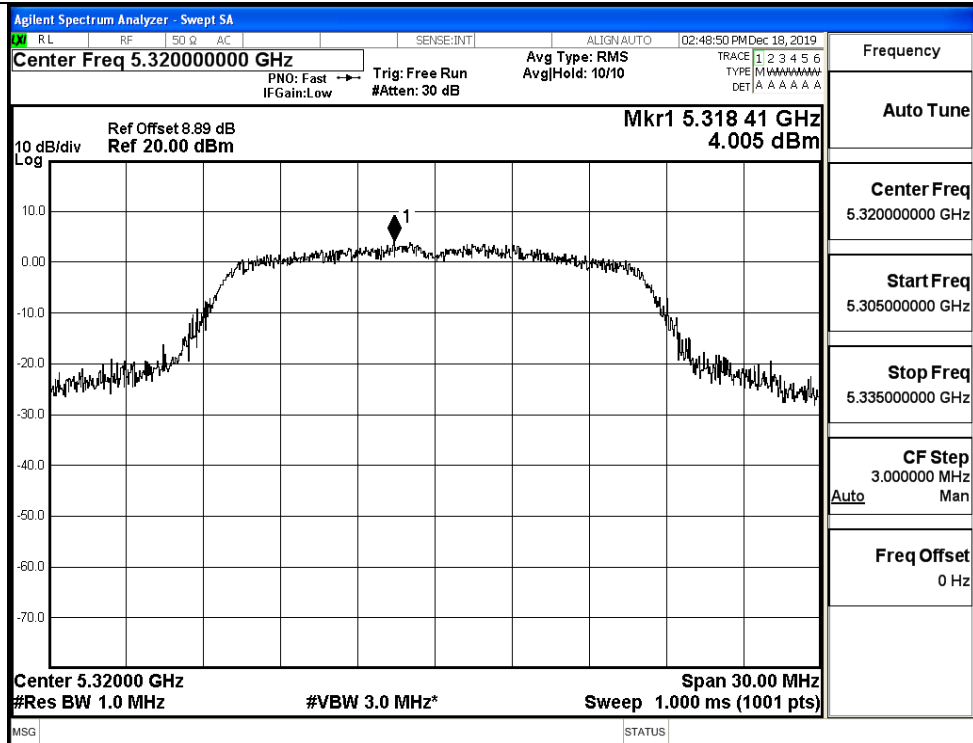
Power Spectral Density_Ant0



IEEE 802.11a / Channel 52 / 5260MHz_Ant0

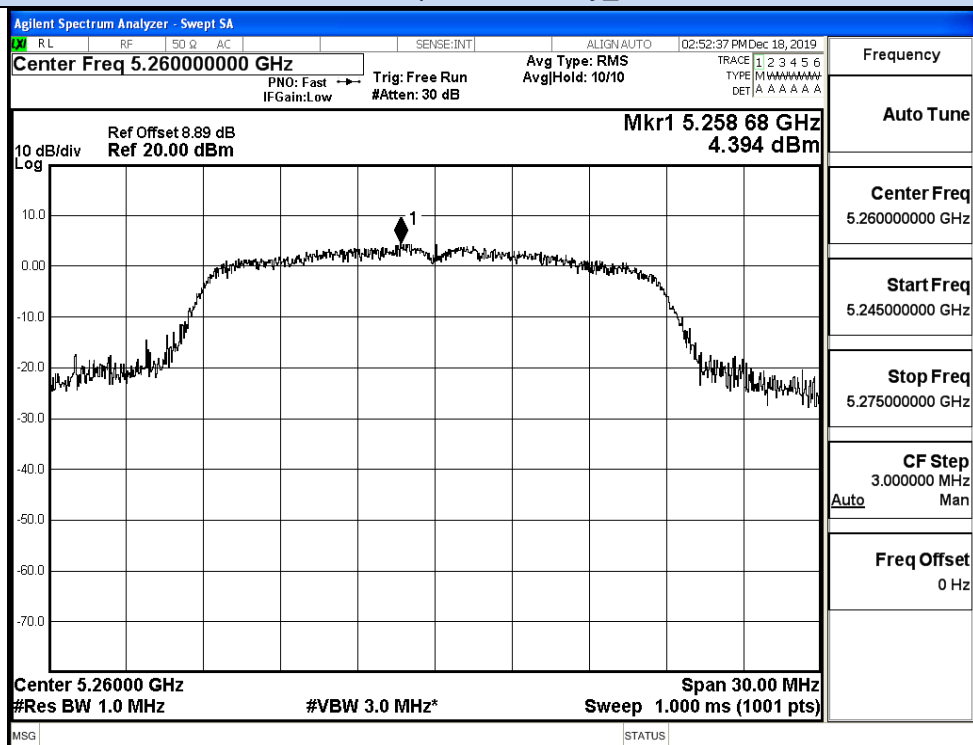


IEEE 802.11a / Channel 56 / 5280MHz_Ant0

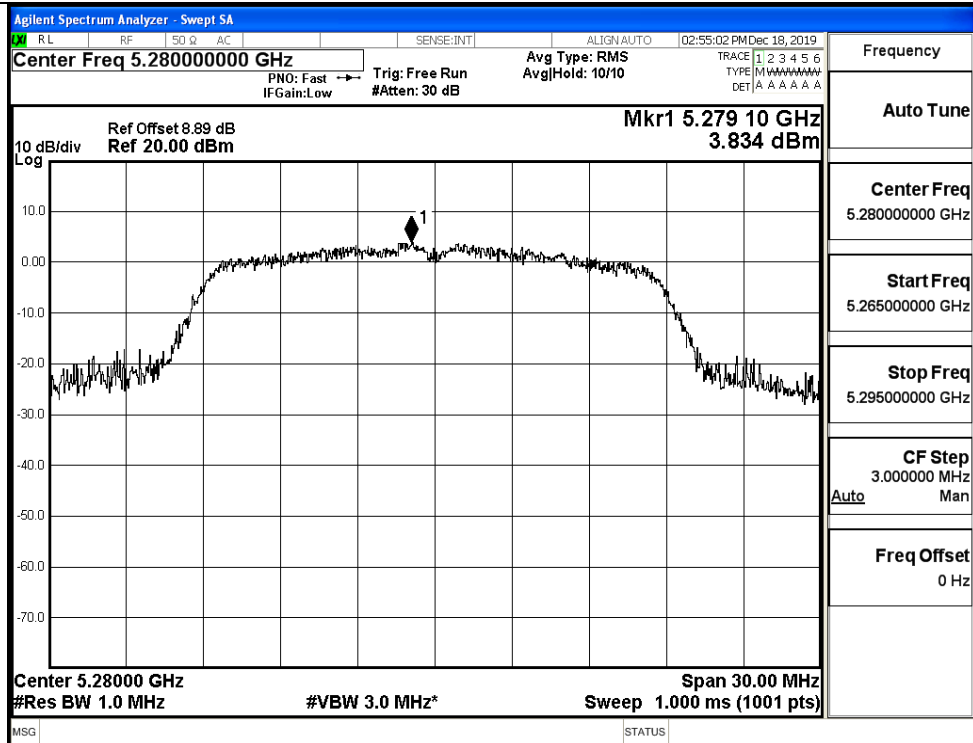


IEEE 802.11na / Channel 64 / 5320MHz Ant0

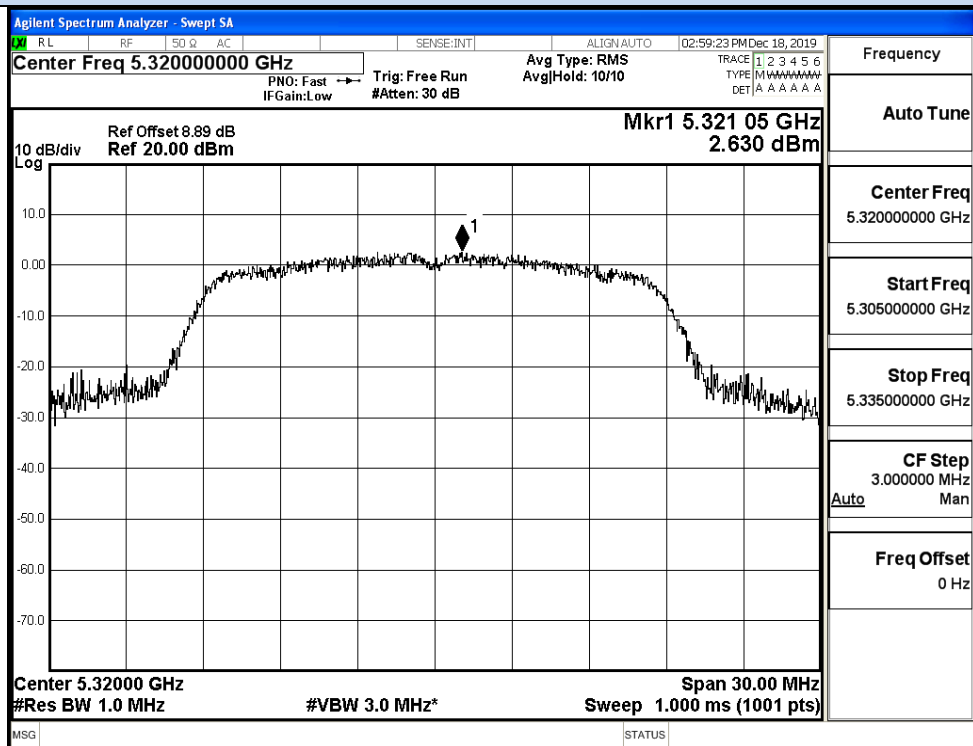
Power Spectral Density_Ant0



IEEE 802.11n20 / Channel 52 / 5260MHz Ant0

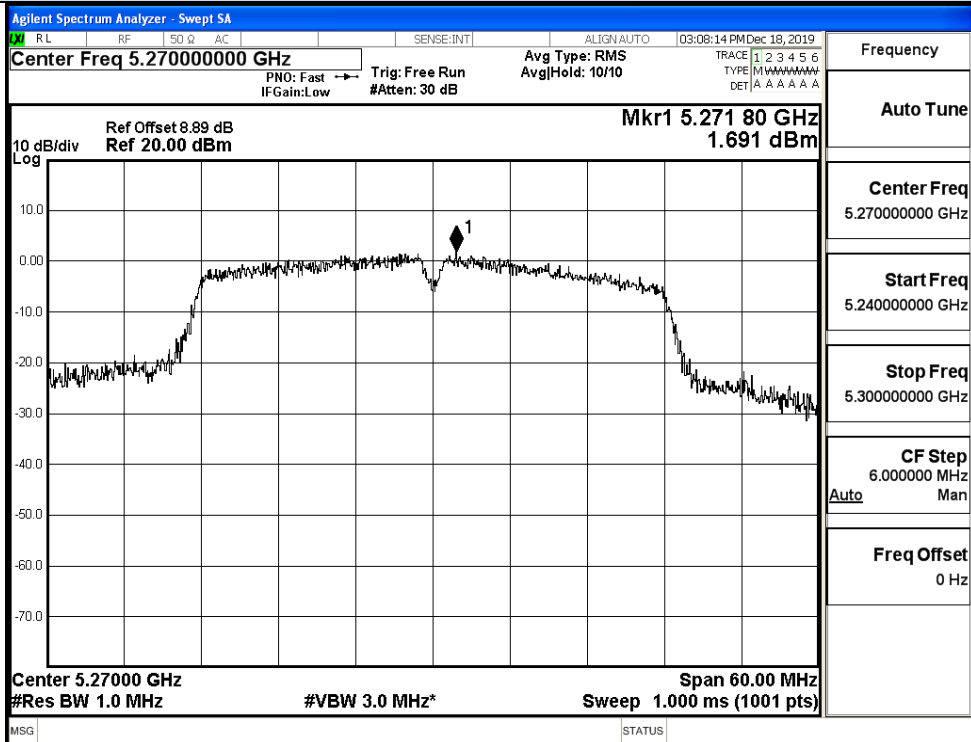


IEEE 802.11n20 / Channel 56 / 5280MHz_Ant0

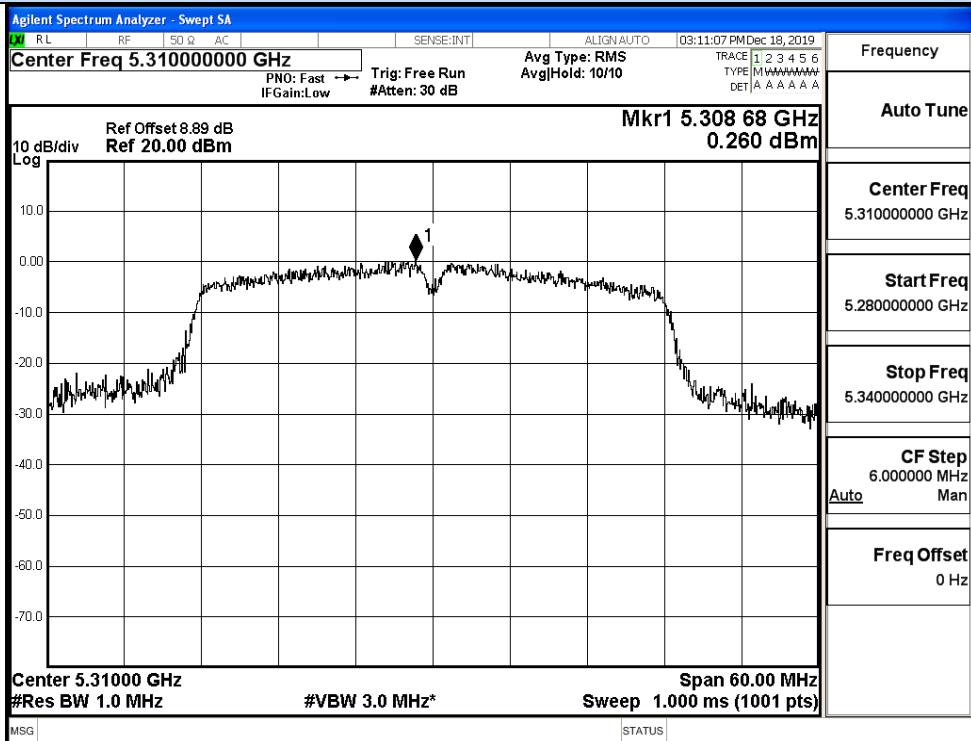


IEEE 802.11n20 / Channel 64 / 5320MHz_Ant0

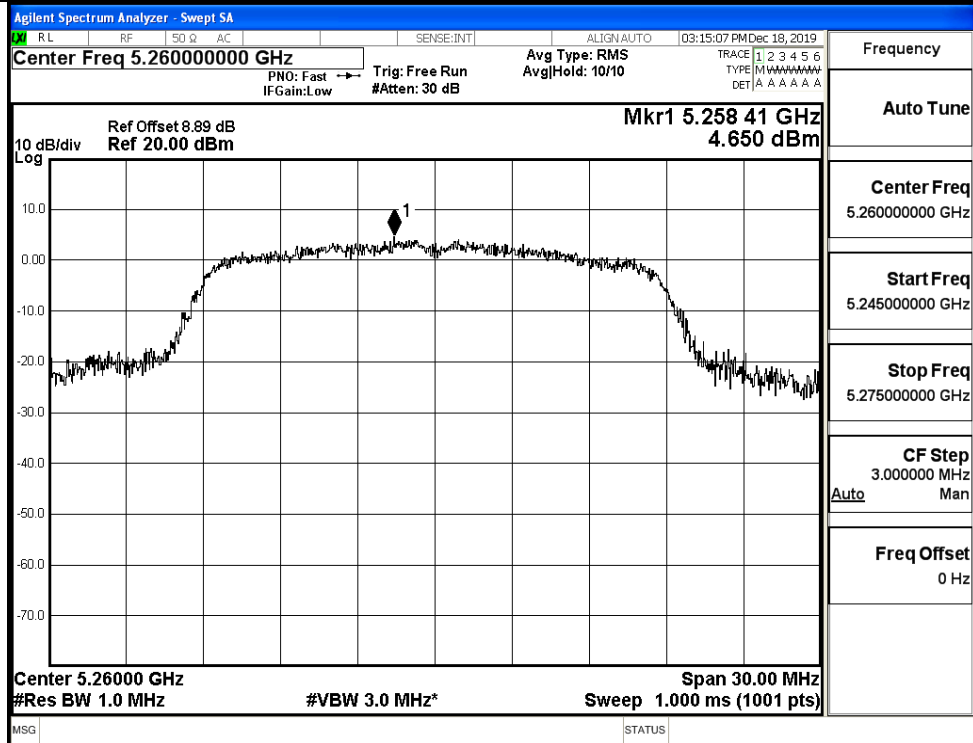
Power Spectral Density_Ant0



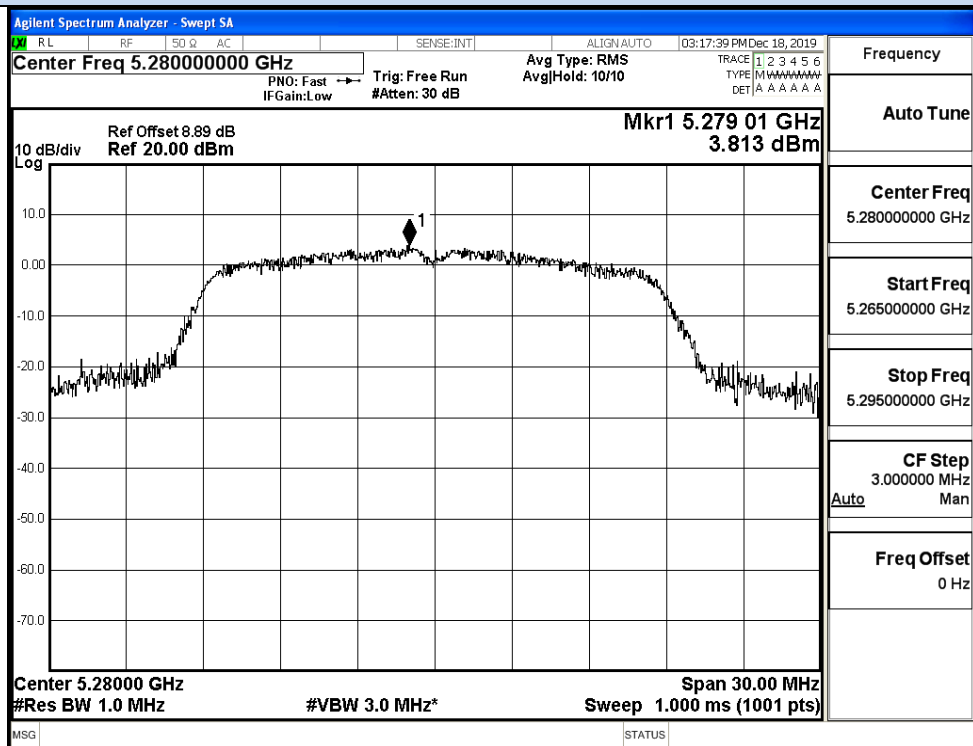
IEEE 802.11n40 / Channel 54 / 5270MHz_Ant0



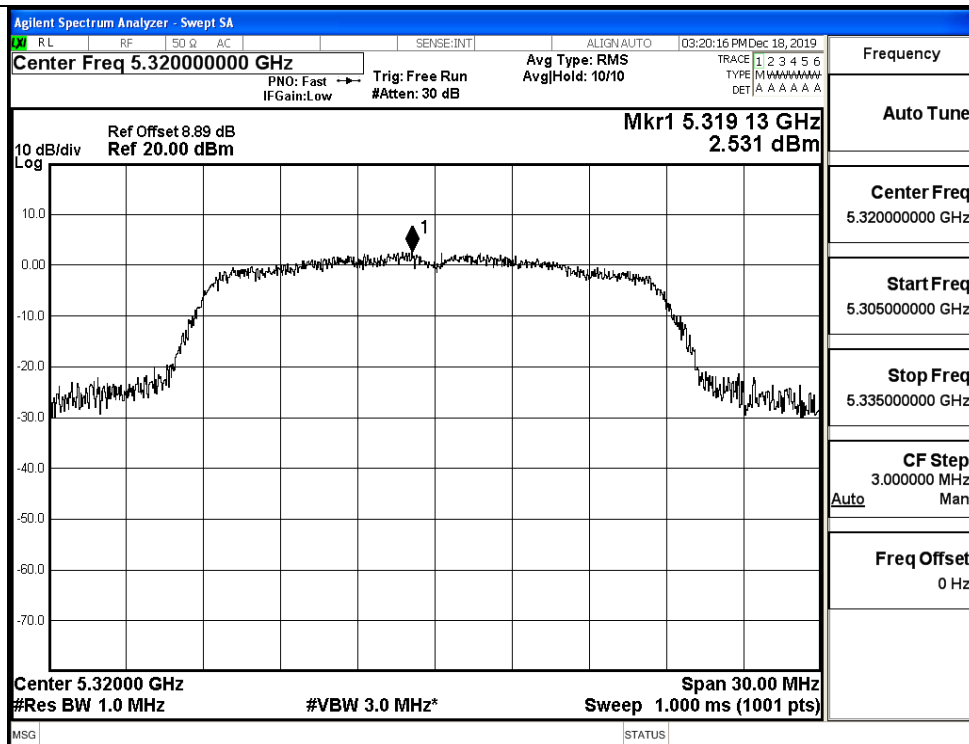
IEEE 802.11n40 / Channel 62 / 5310MHz_Ant0



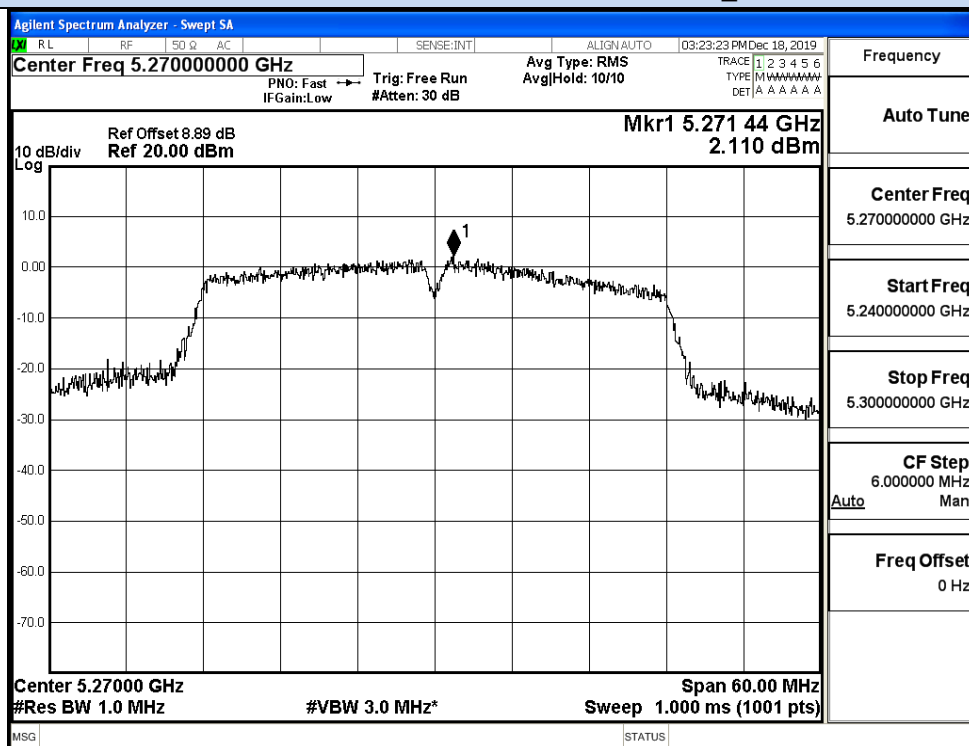
IEEE 802.11ac20 / Channel 52 / 5260MHz_Ant0



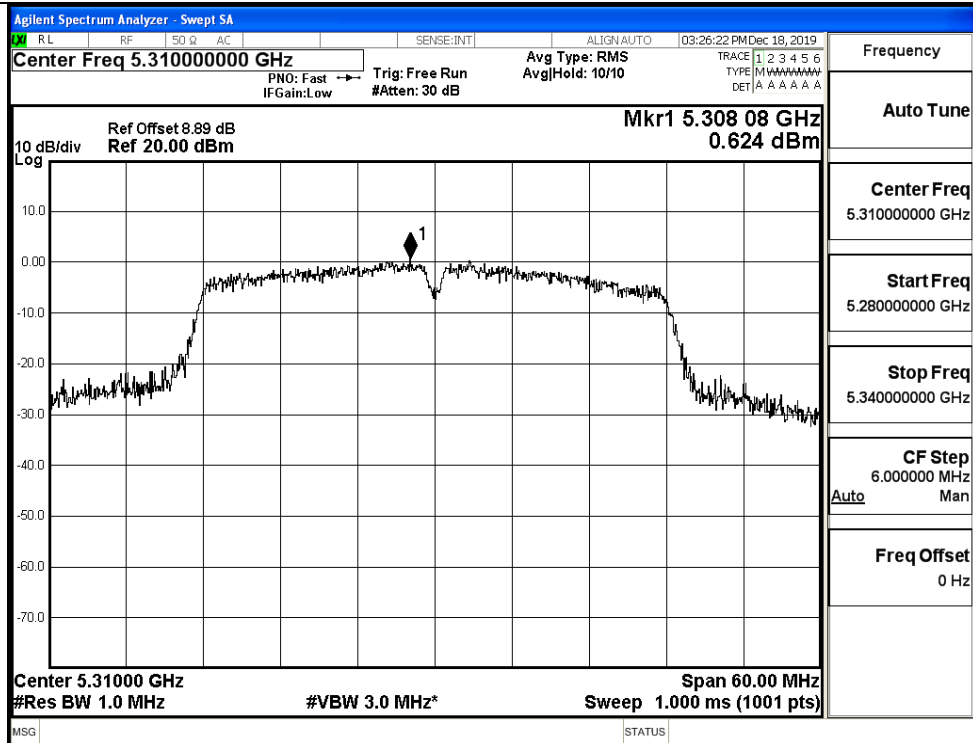
IEEE 802.11ac20 / Channel 56 / 5280MHz_Ant0



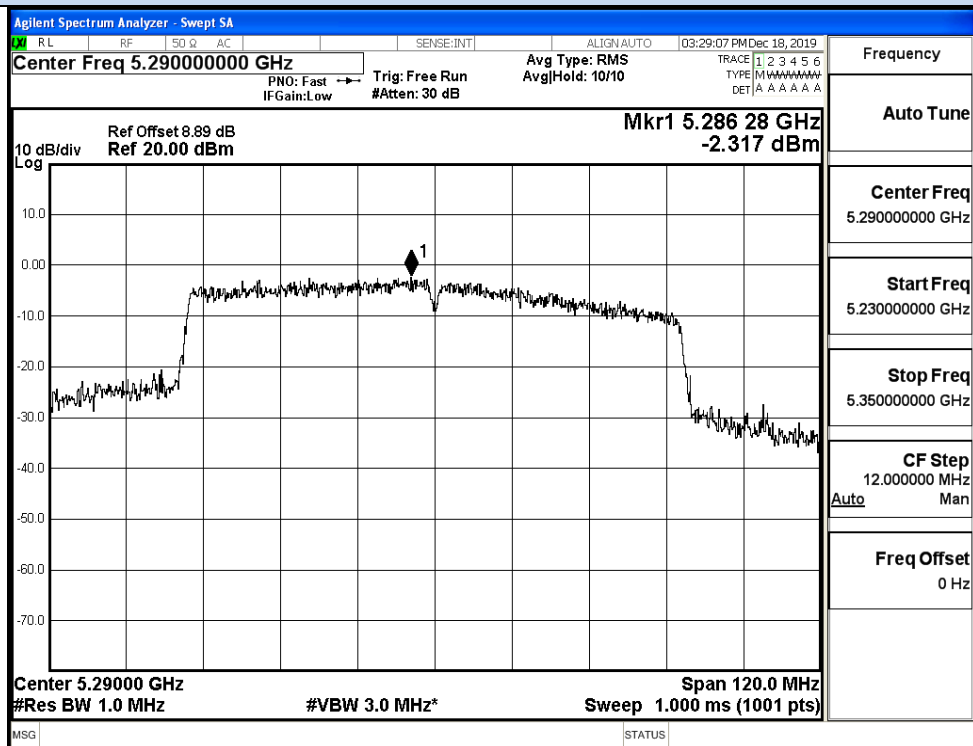
IEEE 802.11ac20 / Channel 64 / 5320MHz_Ant0



IEEE 802.11ac40 / Channel 54 / 5270MHz_Ant0

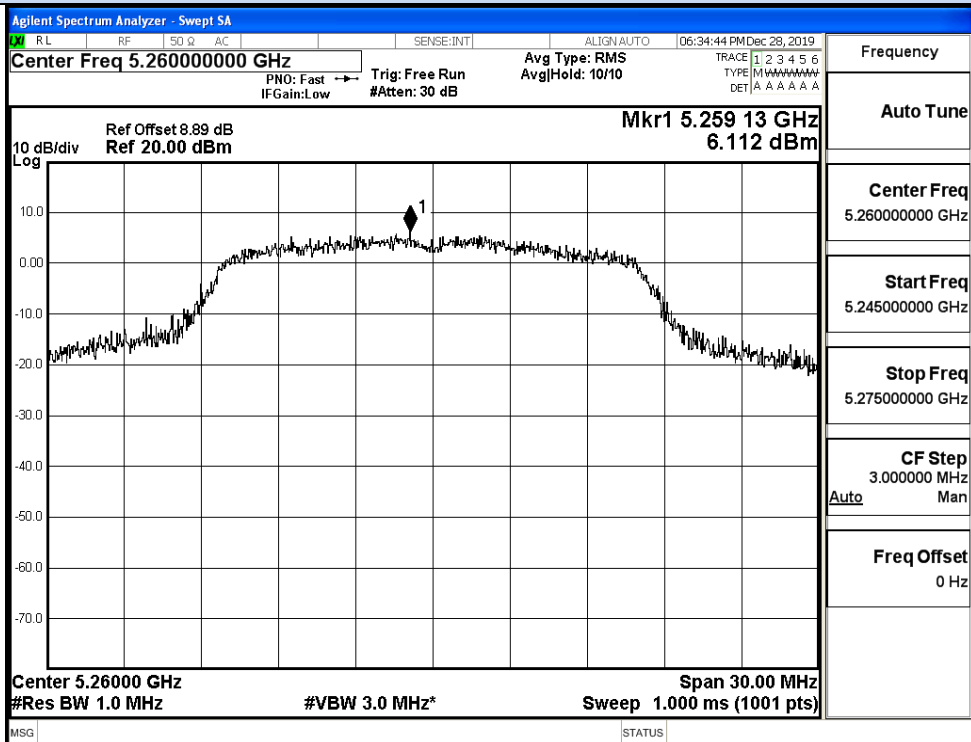


IEEE 802.11ac40 / Channel 62 / 5310MHz_Ant0

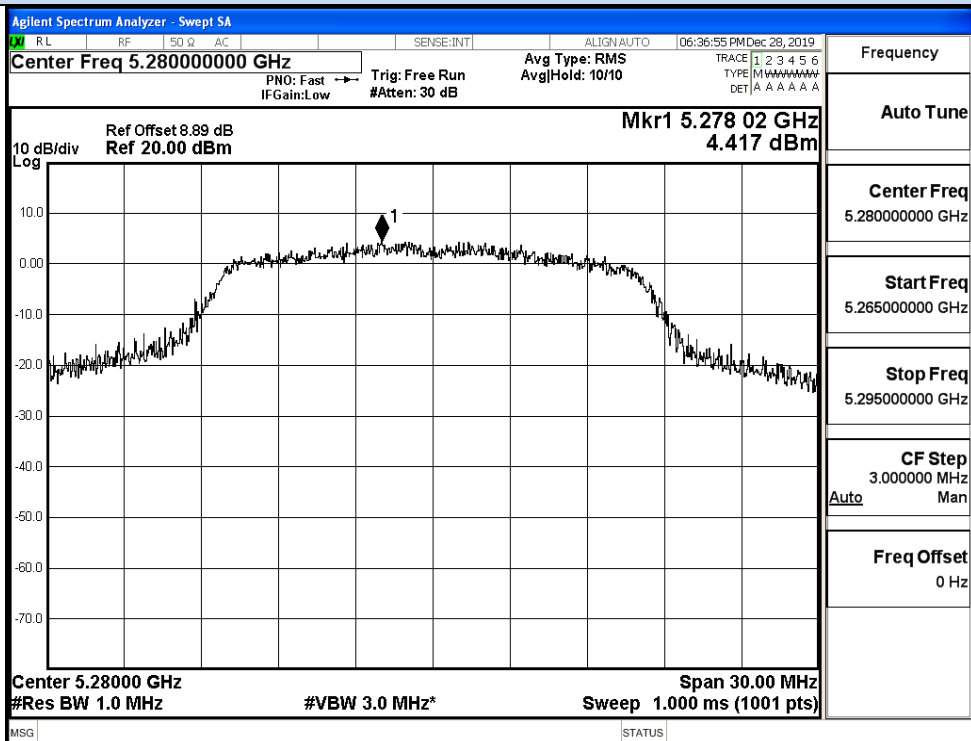


IEEE 802.11ac80 / Channel 58 / 5290MHz_Ant0

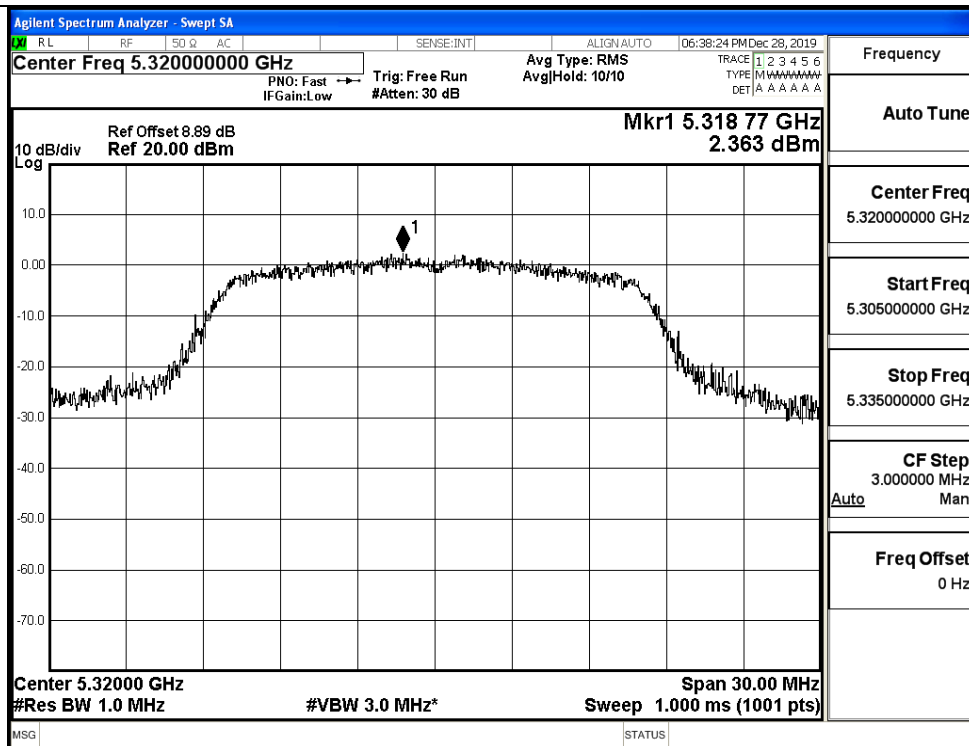
Power Spectral Density_Ant1



IEEE 802.11a / Channel 52 / 5260MHz_Ant1

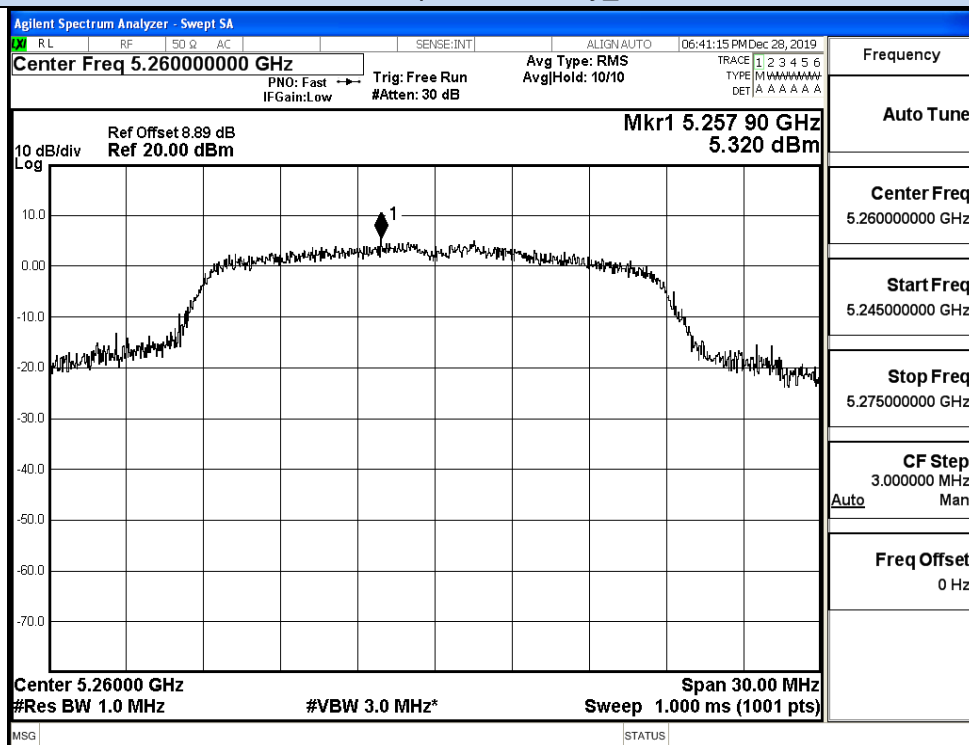


IEEE 802.11na / Channel 56 / 5280MHz_Ant1

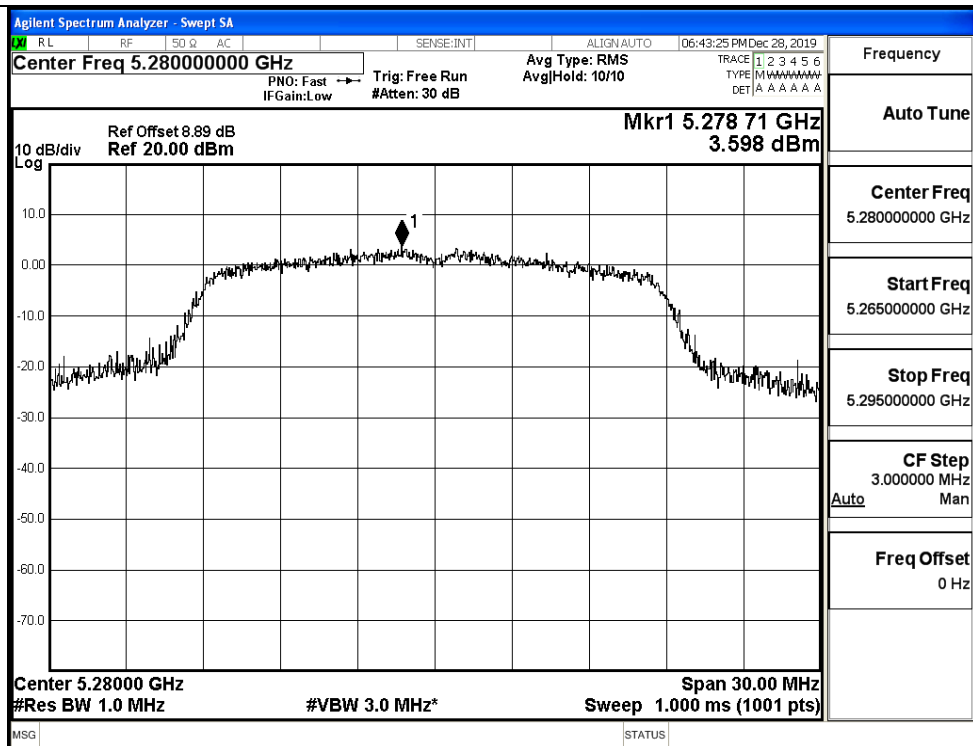


IEEE 802.11na / Channel 64 / 5320MHz_Ant1

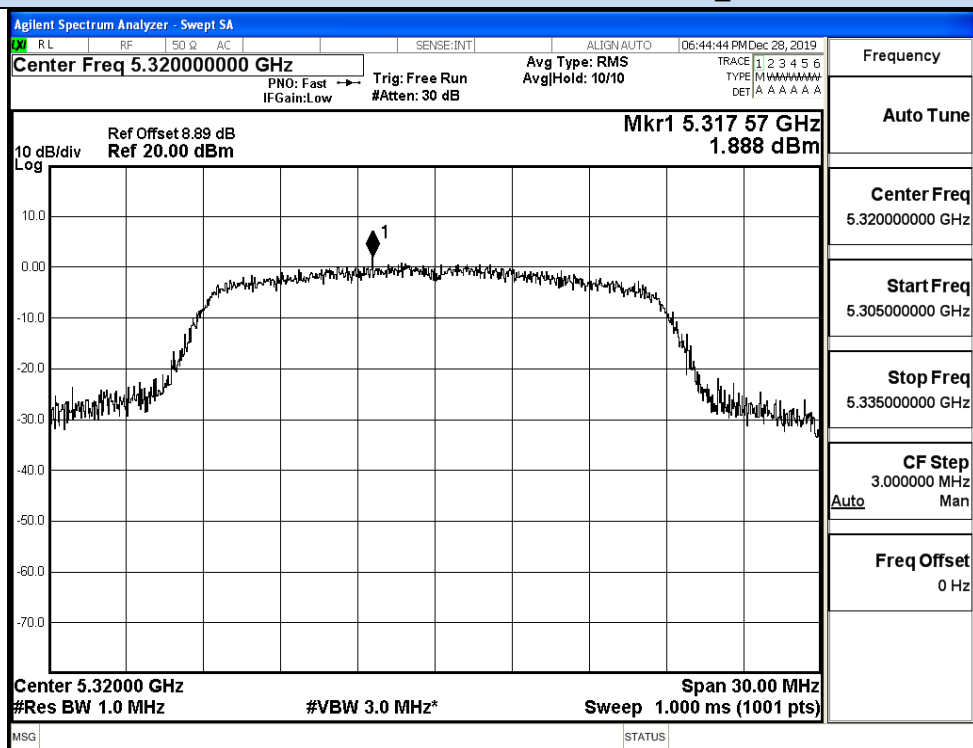
Power Spectral Density_Ant1



IEEE 802.11n20 / Channel 52 / 5260MHz_Ant1

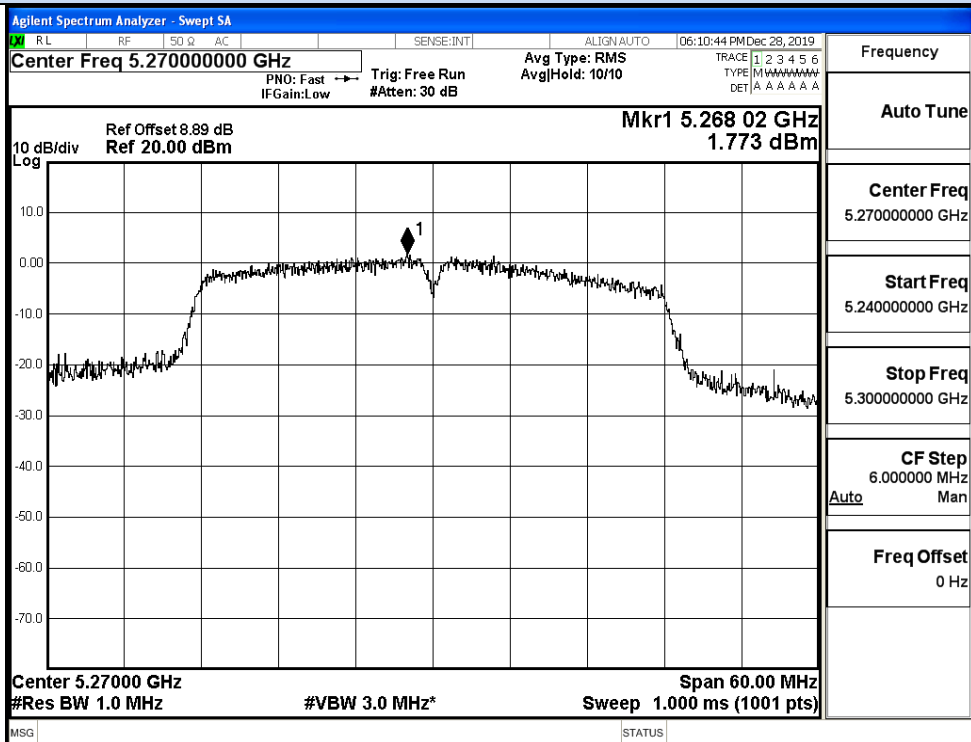


IEEE 802.11n20 / Channel 56 / 5280MHz_Ant1

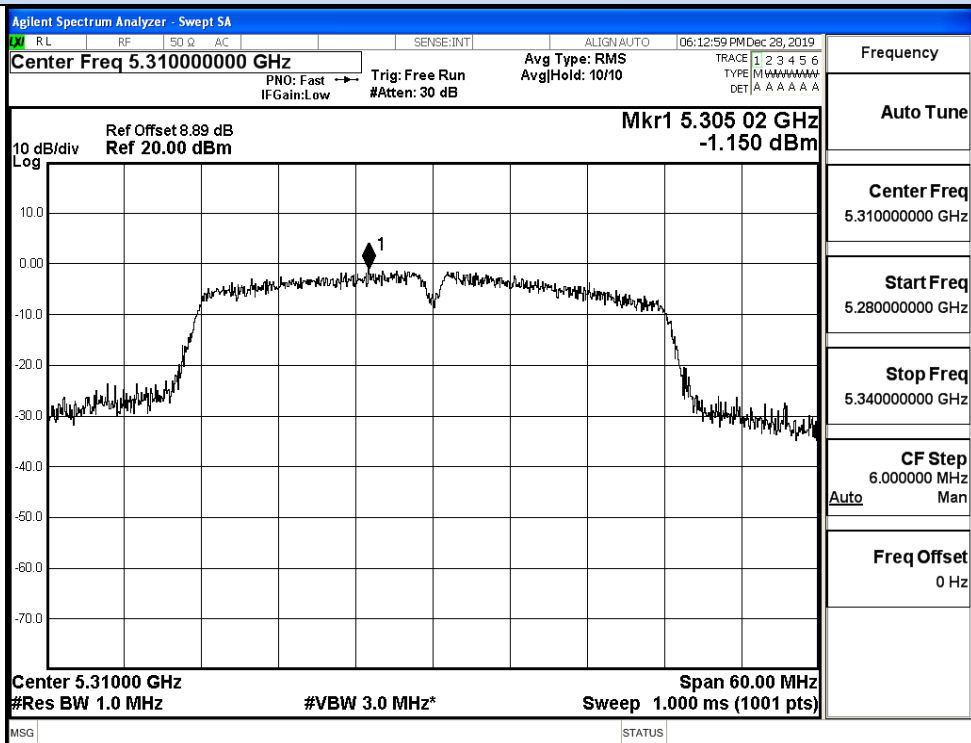


IEEE 802.11n20 / Channel 64 / 5320MHz_Ant1

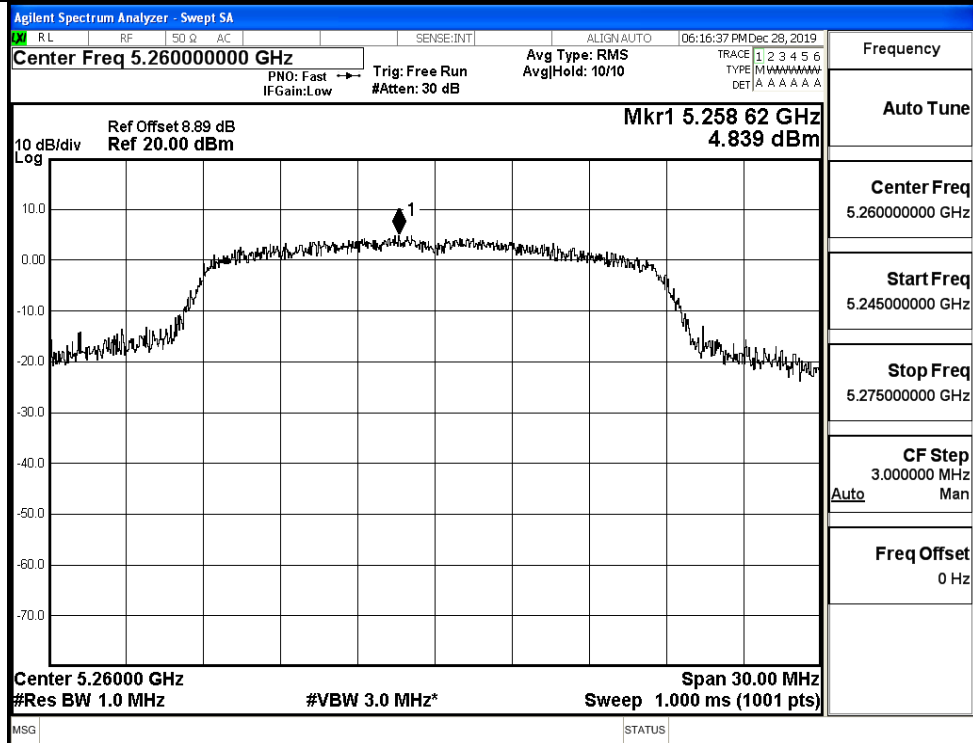
Power Spectral Density_Ant1



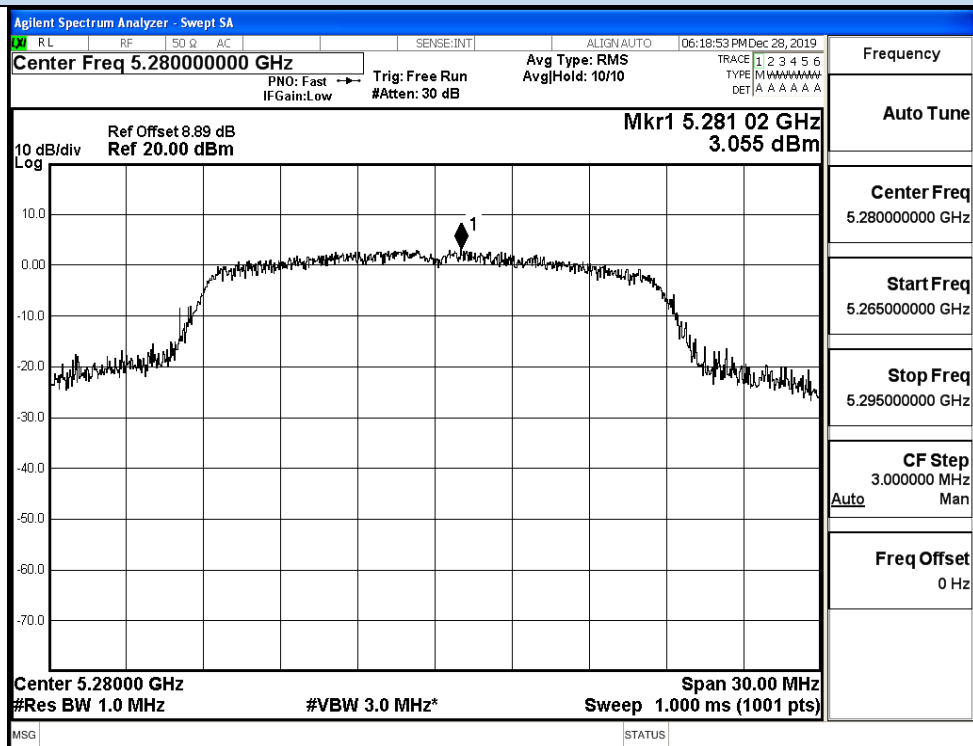
IEEE 802.11n40 / Channel 54 / 5270MHz_Ant1



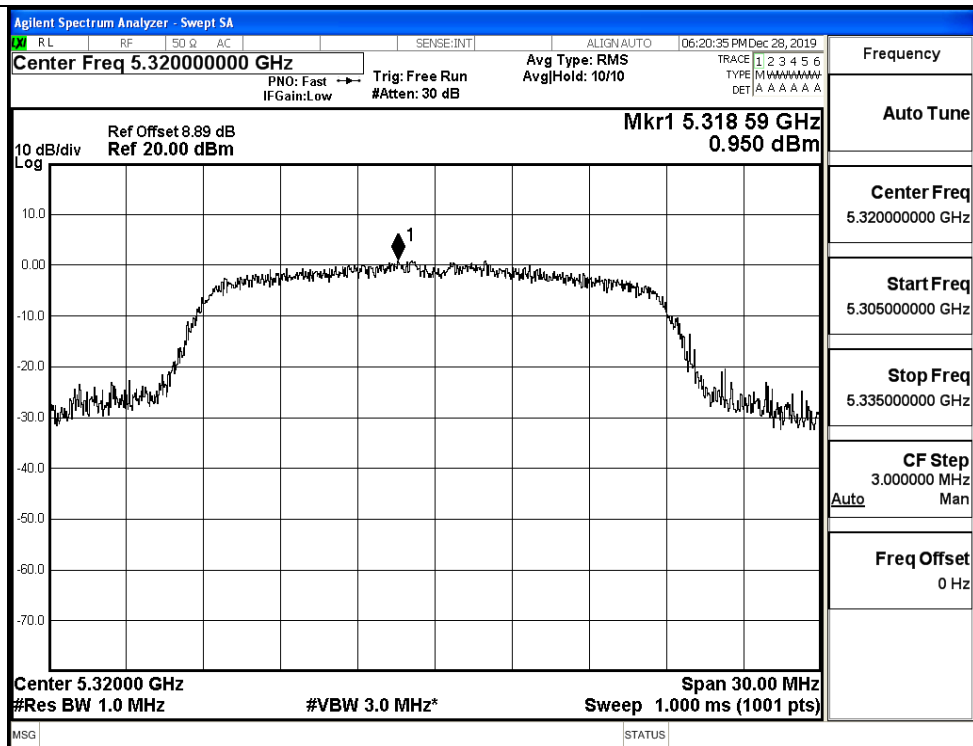
IEEE 802.11n40 / Channel 62 / 5310MHz_Ant1



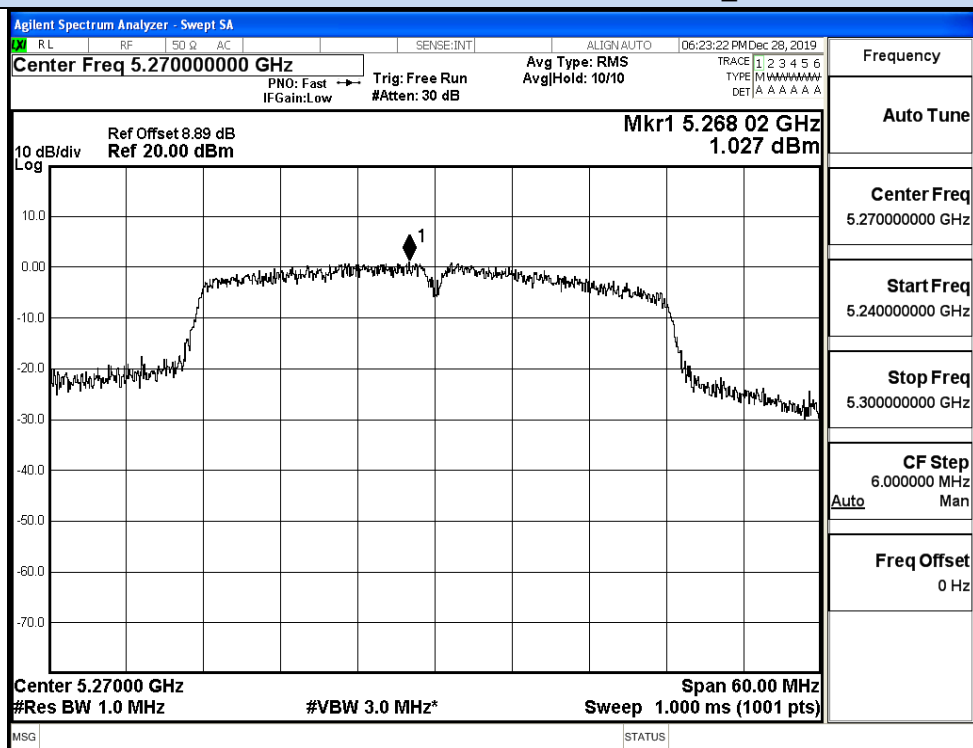
IEEE 802.11ac20 / Channel 52 / 5260MHz_Ant1



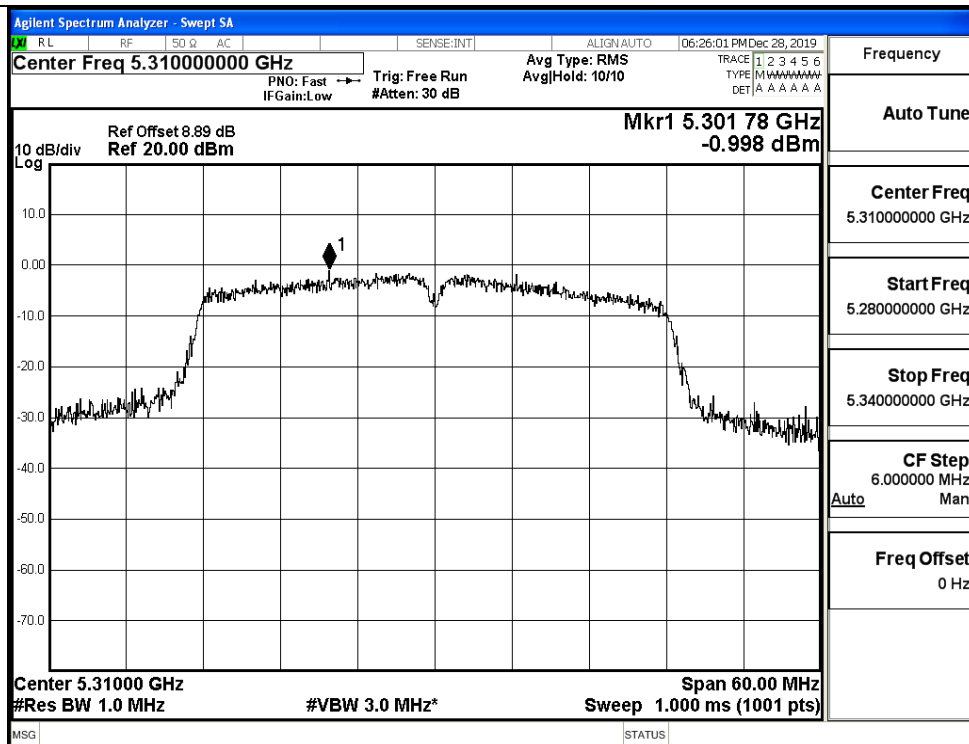
IEEE 802.11ac20 / Channel 56 / 5280MHz_Ant1



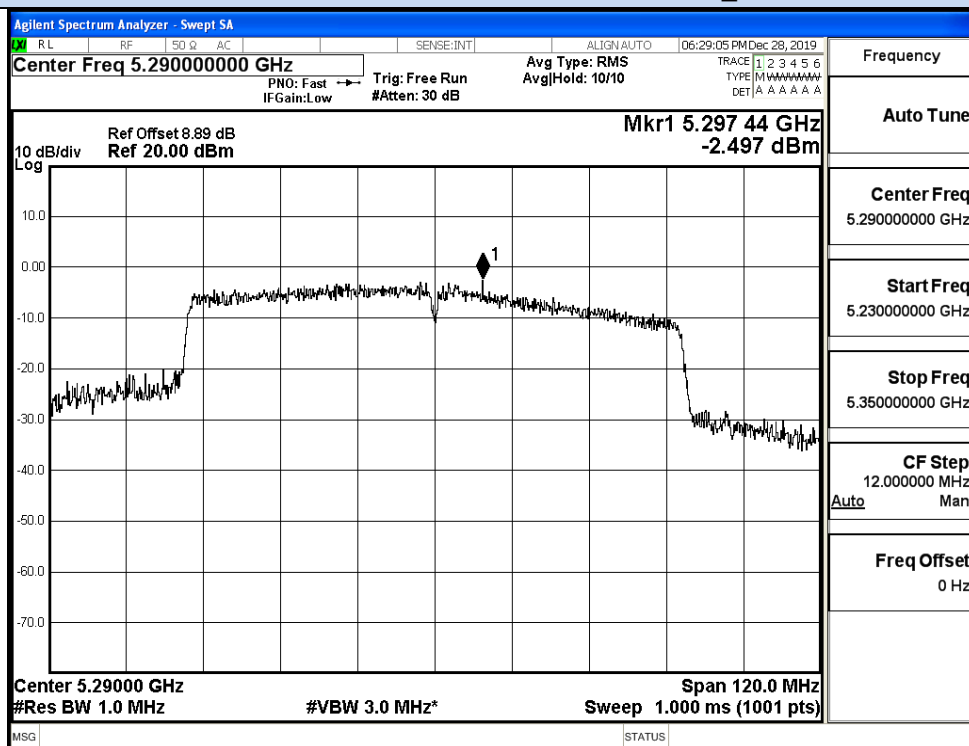
IEEE 802.11ac20 / Channel 64 / 5320MHz_Ant1



IEEE 802.11ac40 / Channel 54 / 5270MHz_Ant1



IEEE 802.11ac40 / Channel 62 / 5310MHz_Ant1



IEEE 802.11ac80 / Channel 58 / 5290MHz_Ant1

F.4 Emission Bandwidth

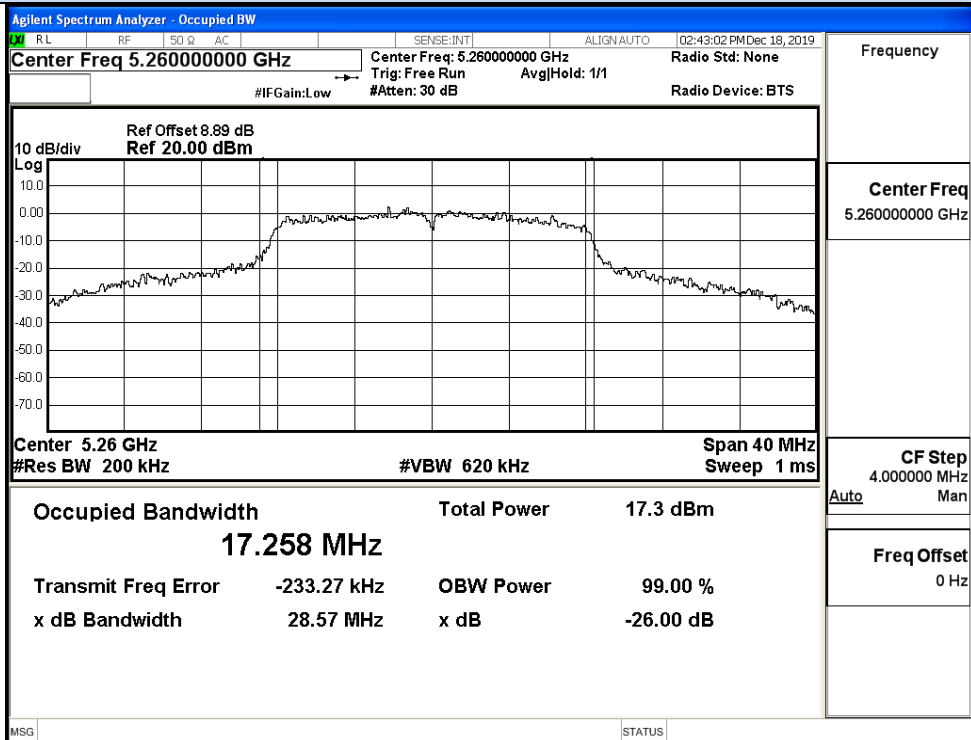
Ant0

Test Mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
11A	52	5260	28.57	No Limit	Pass
	56	5280	28.09		Pass
	64	5320	25.45		Pass
11N20 SISO	52	5260	25.14	No Limit	Pass
	56	5280	25.94		Pass
	64	5320	23.32		Pass
11N40 SISO	54	5270	62.61	No Limit	Pass
	62	5310	56.83		Pass
11AC20 SISO	52	5260	25.56	No Limi	Pass
	56	5280	27.11		Pass
	64	5320	20.35		Pass
11AC40 SISO	54	5270	60.86	No Limi	Pass
	62	5310	61.62		Pass
11AC80 SISO	58	5290	118.1	No Limi	Pass

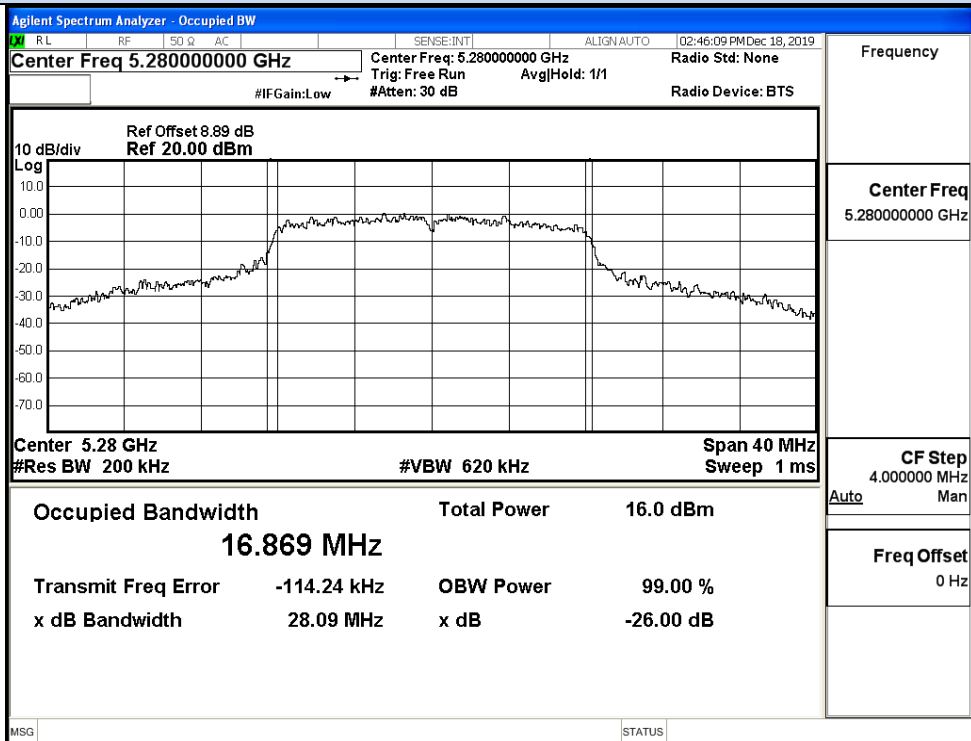
Ant1

Test Mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
11A	52	5260	35.36	No Limit	Pass
	56	5280	33.24		Pass
	64	5320	24.82		Pass
11N20 SISO	52	5260	34.31	No Limit	Pass
	56	5280	31.66		Pass
	64	5320	23.91		Pass
11N40 SISO	54	5270	65.76	No Limit	Pass
	62	5310	52.20		Pass
11AC20 SISO	52	5260	34.58	No Limi	Pass
	56	5280	32.62		Pass
	64	5320	24.11		Pass
11AC40 SISO	54	5270	65.67	No Limi	Pass
	62	5310	57.14		Pass
11AC80 SISO	58	5290	128.1	No Limi	Pass

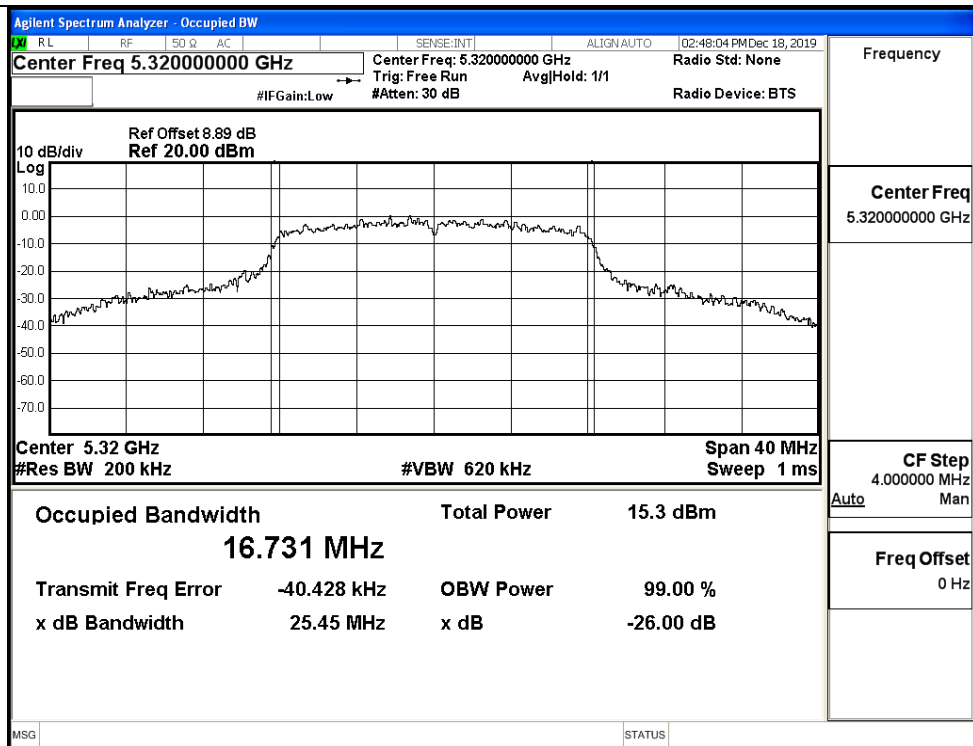
26dB Bandwidth_Ant0



IEEE 802.11a / Channel 52 / 5260MHz_Ant0

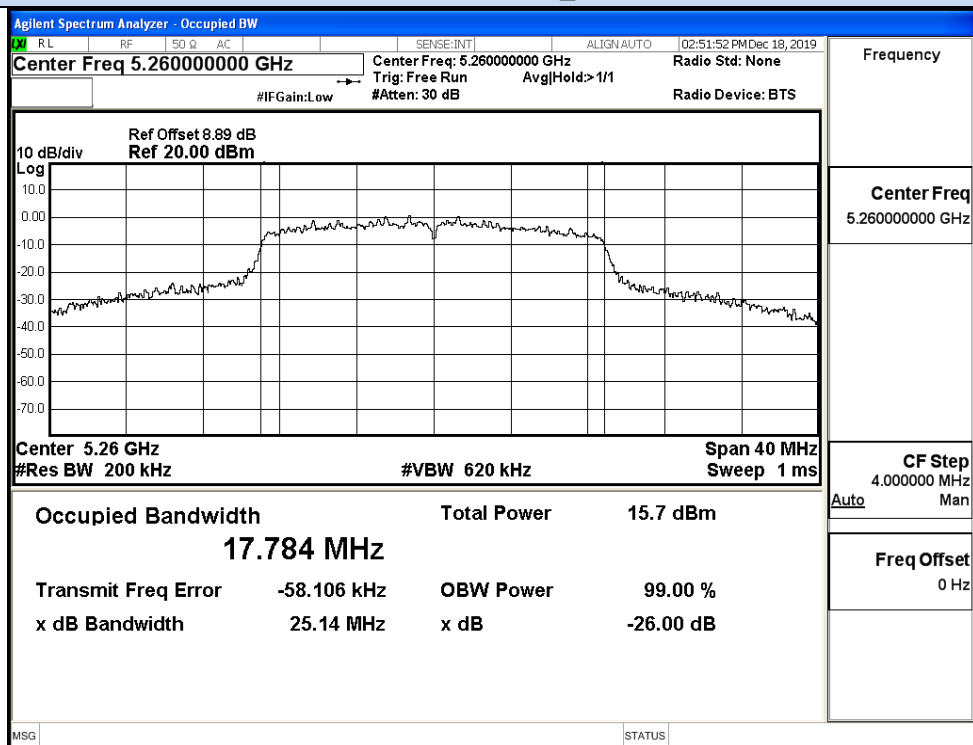


IEEE 802.11a / Channel 56 / 5280MHz_Ant0

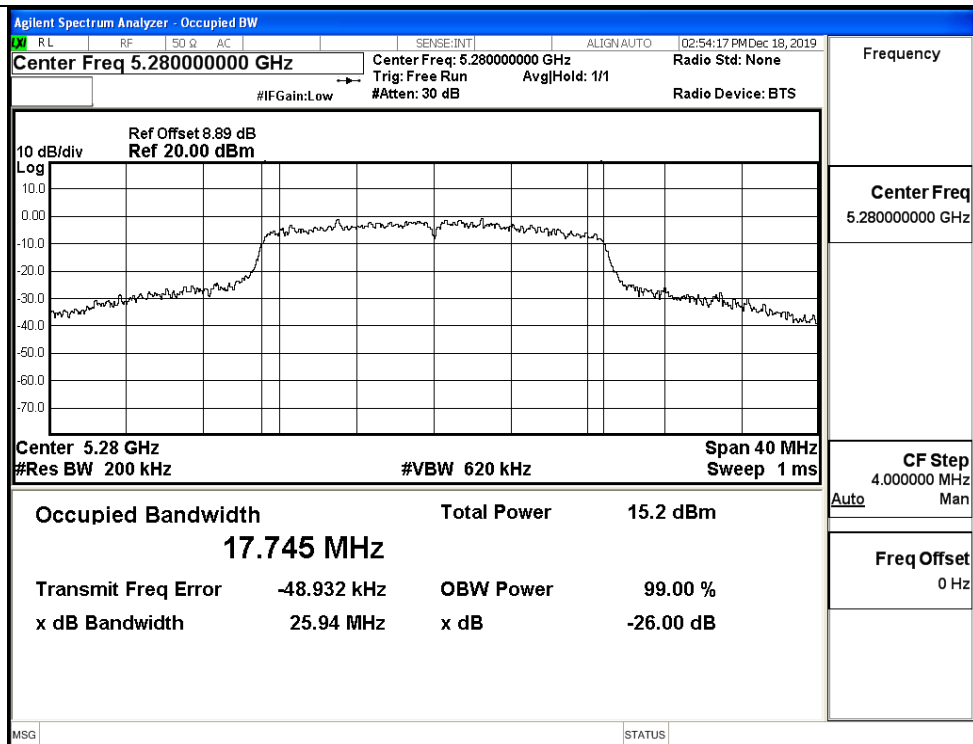


IEEE 802.11a / Channel 64 / 5320MHz_Ant0

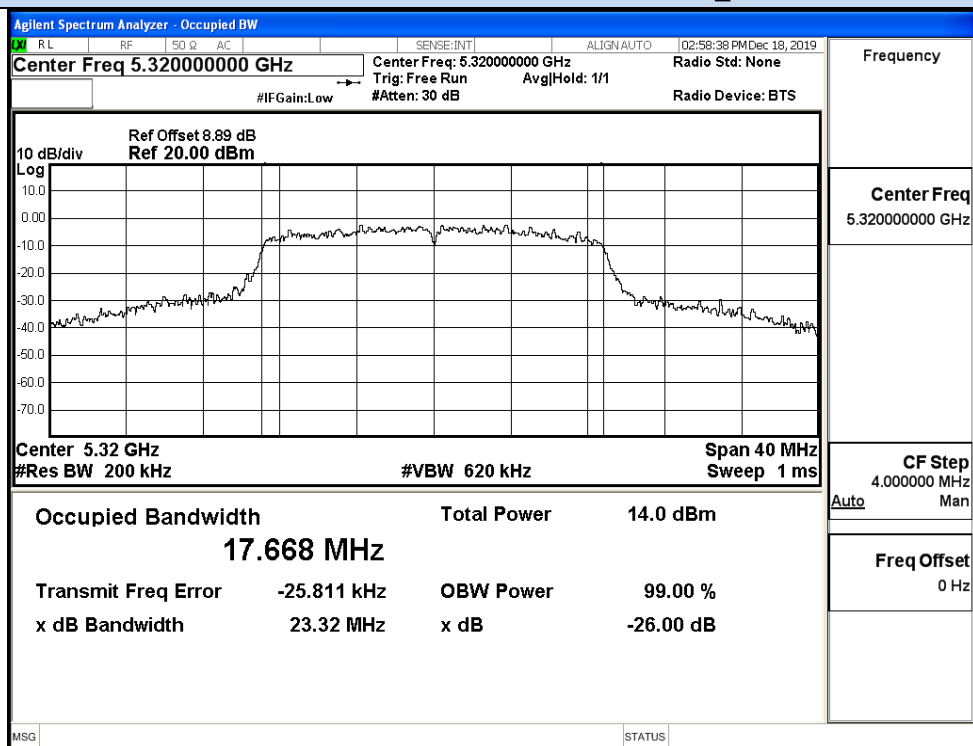
26dB Bandwidth_Ant0



IEEE 802.11n20 / Channel 52 / 5260MHz_Ant0

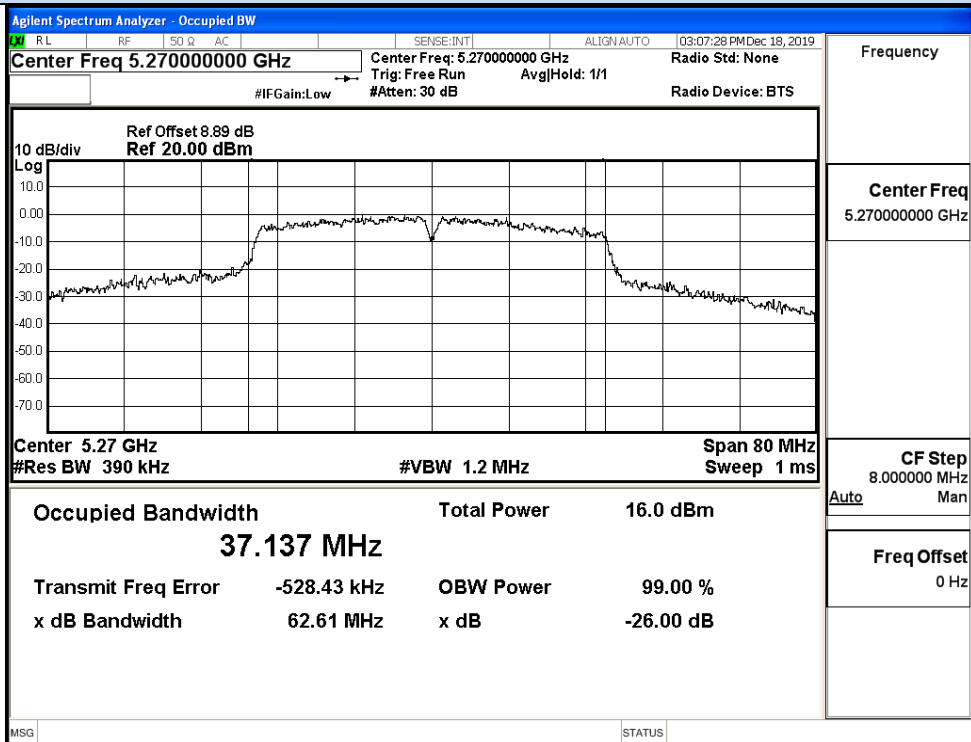


IEEE 802.11n20 / Channel 56 / 5280MHz_Ant0

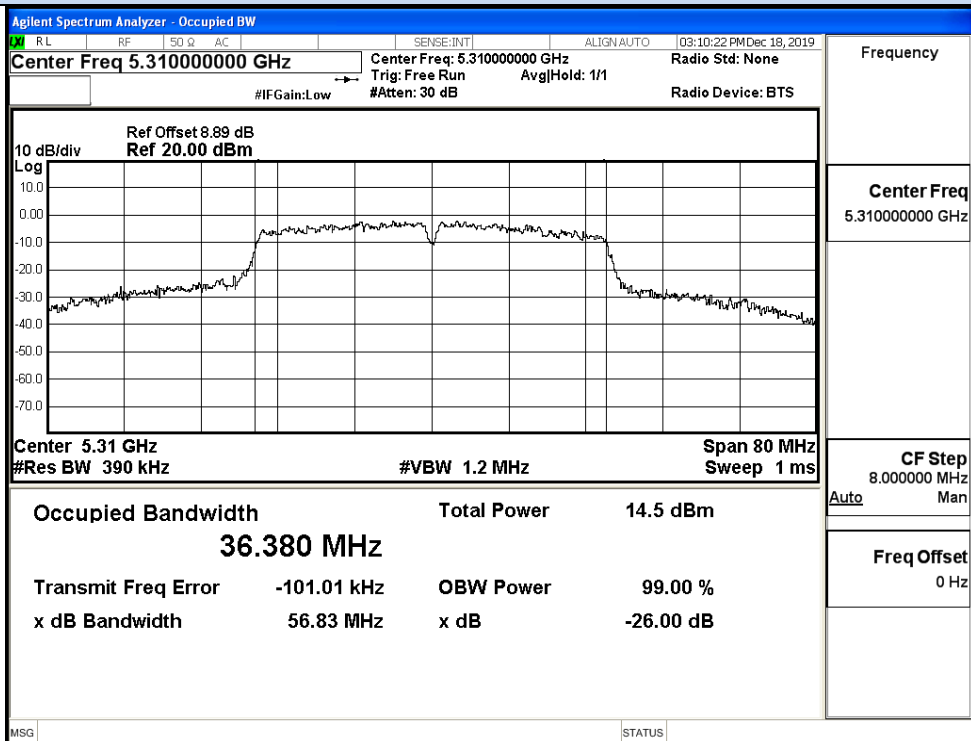


IEEE 802.11n20 / Channel 64 / 5320MHz_Ant0

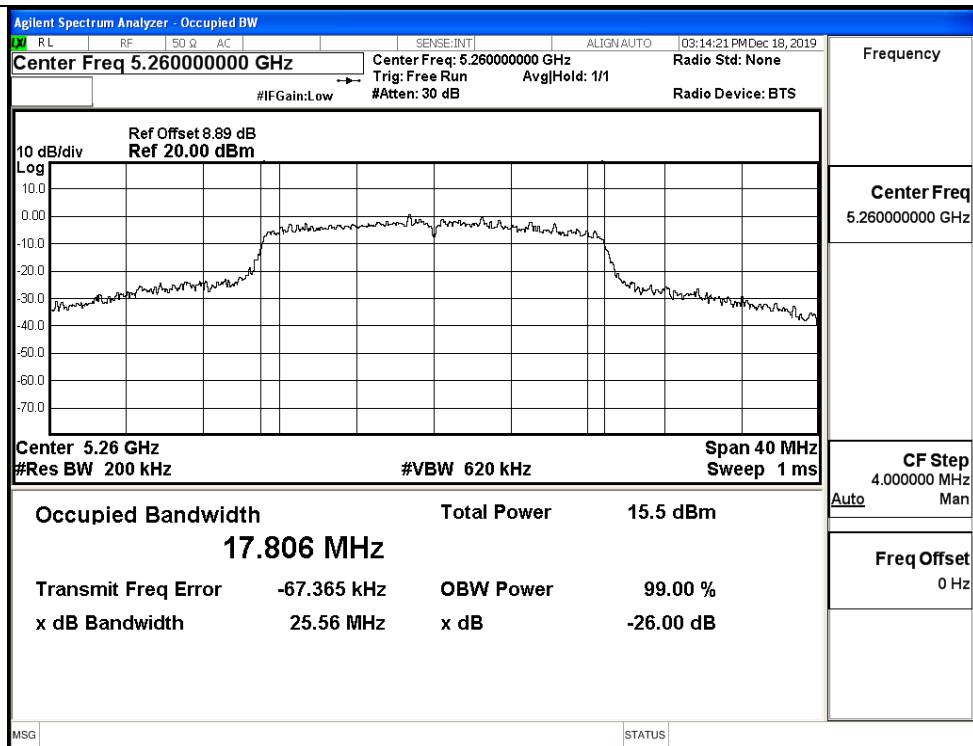
26dB Bandwidth



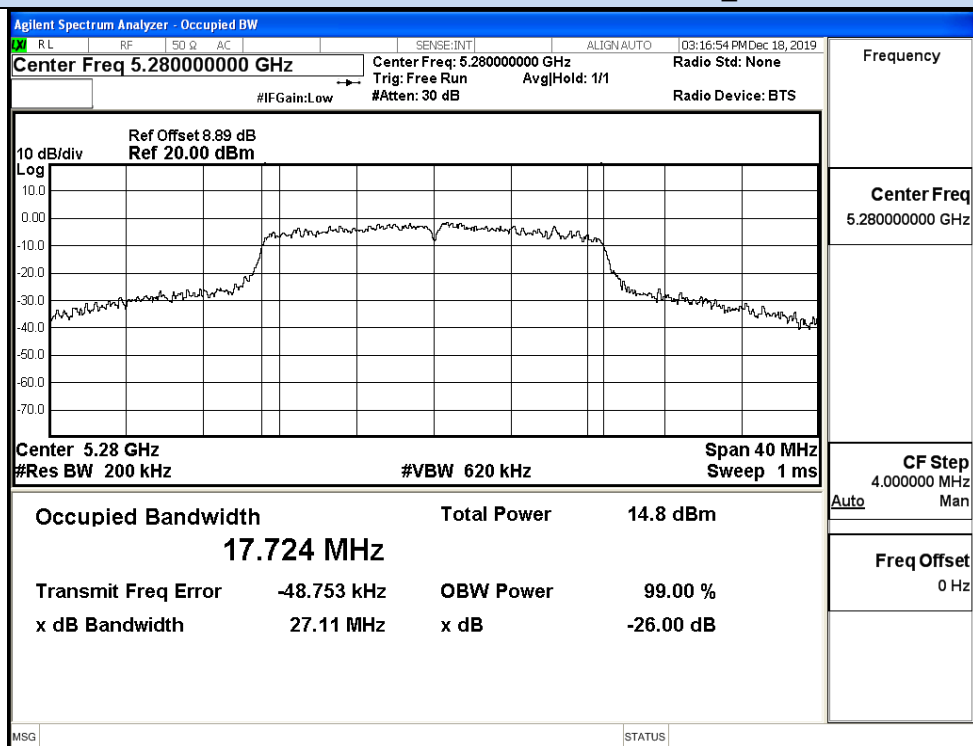
IEEE 802.11n40 / Channel 54 / 5270MHz_Ant0



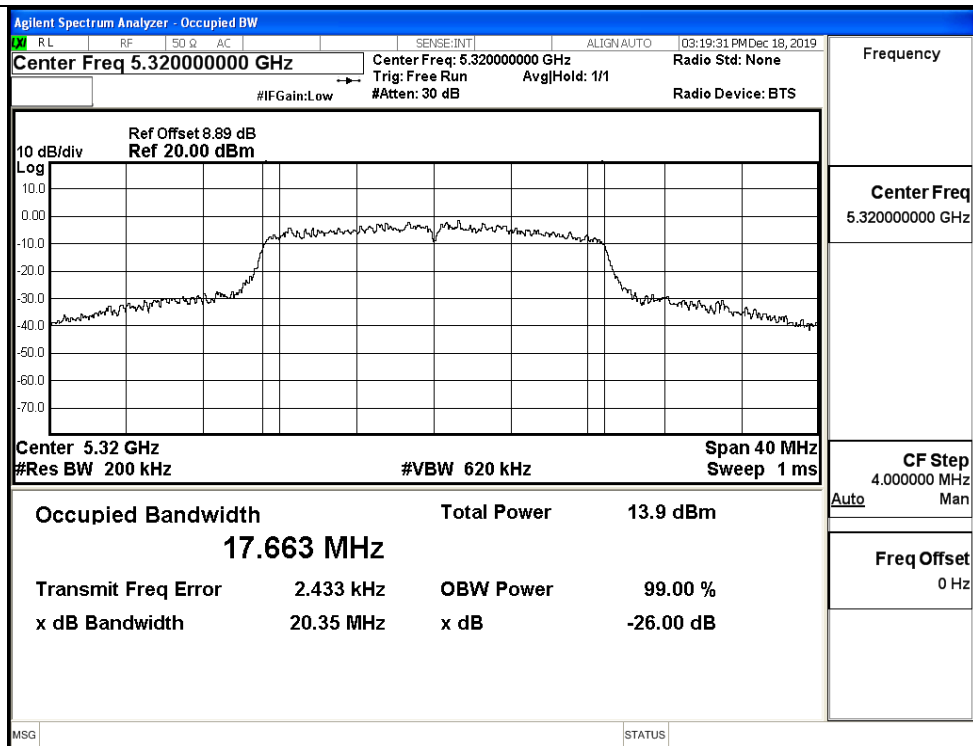
IEEE 802.11n40 / Channel 62 / 5310MHz_Ant0



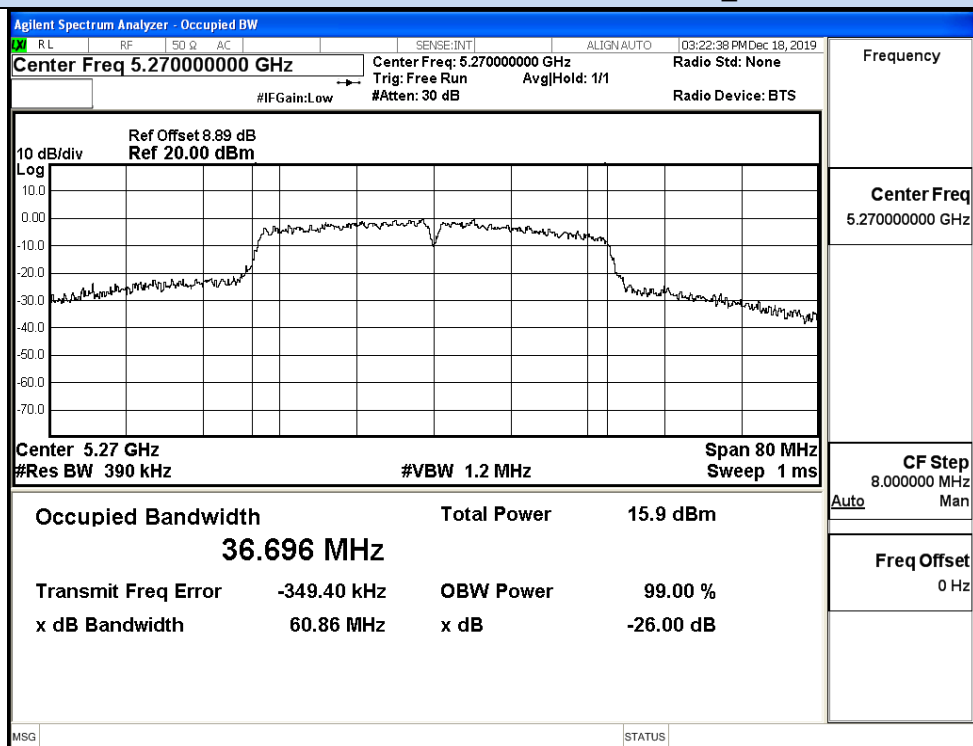
IEEE 802.11ac20 / Channel 52 / 5260MHz_Ant0



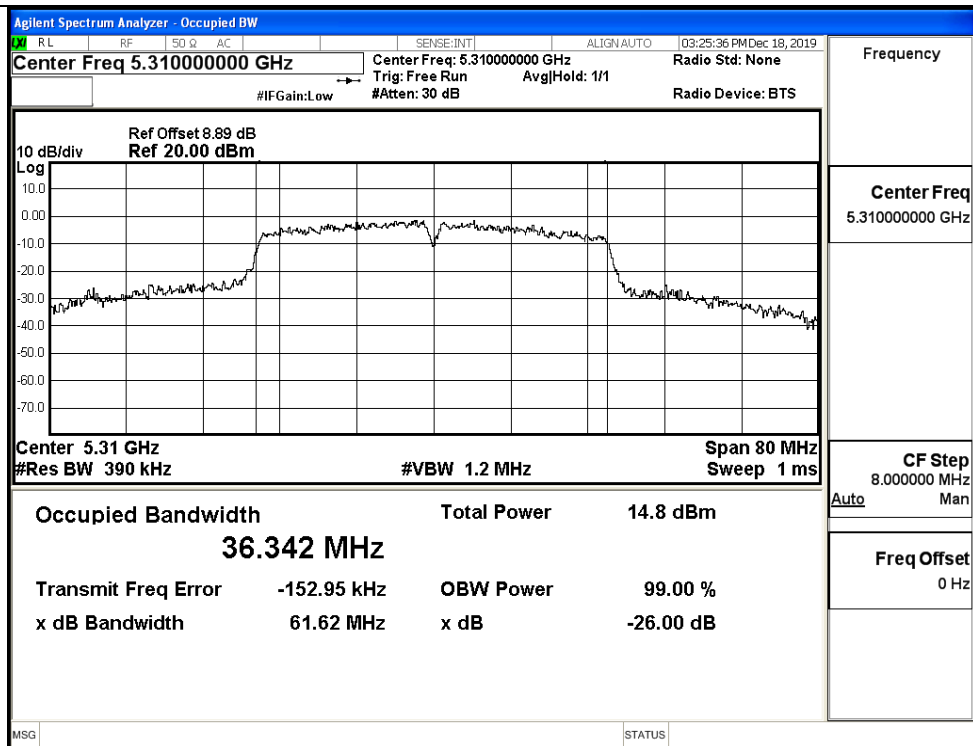
IEEE 802.11ac20 / Channel 56 / 5280MHz_Ant0



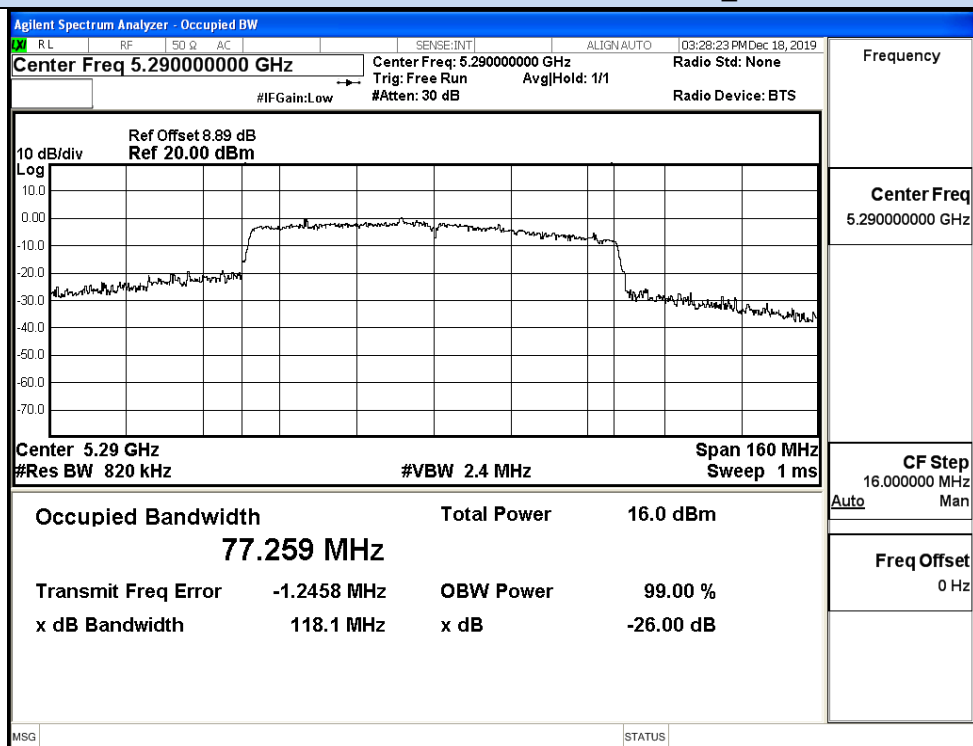
IEEE 802.11ac20 / Channel 64 / 5320MHz_Ant0



IEEE 802.11ac40 / Channel 54 / 5270MHz_Ant0

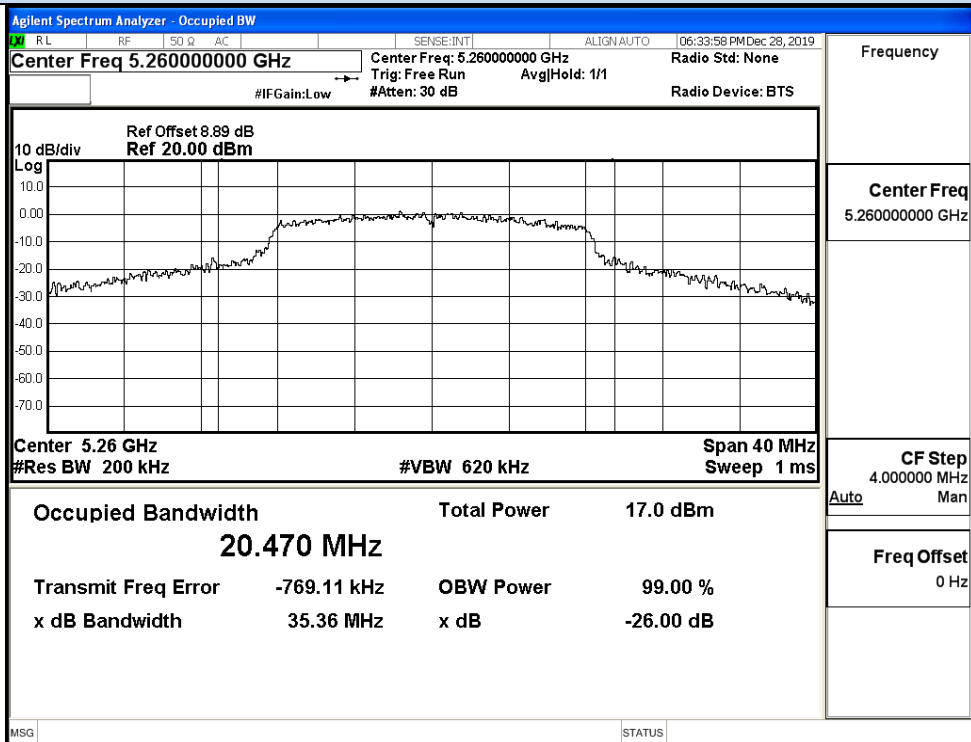


IEEE 802.11ac40 / Channel 62 / 5310MHz_Ant0

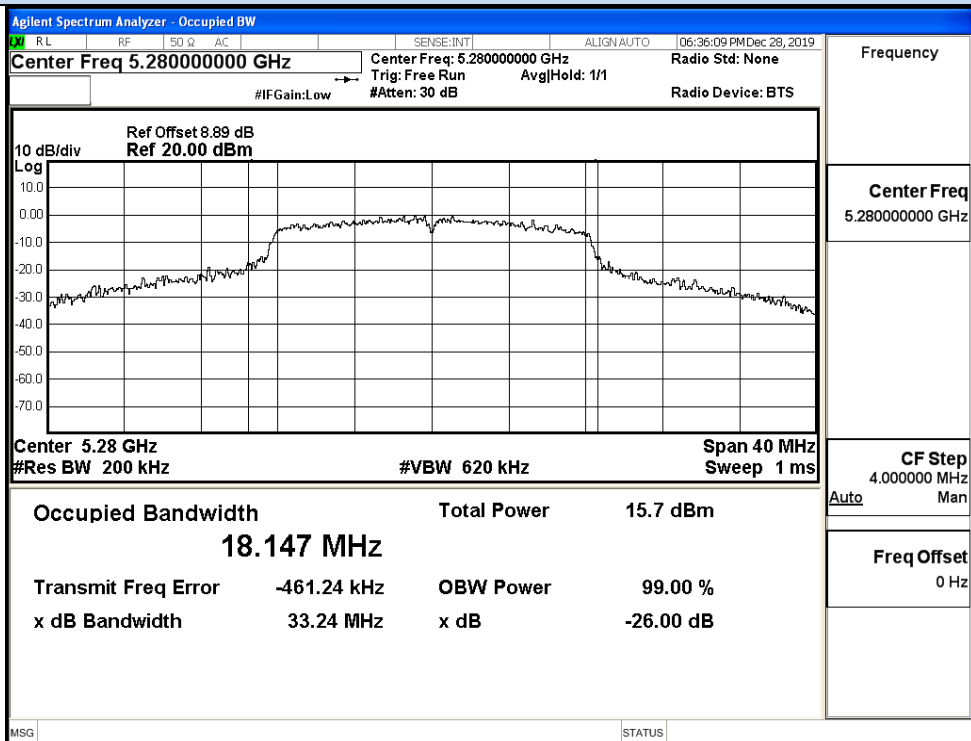


IEEE 802.11ac80 / Channel 58 / 5290MHz_Ant0

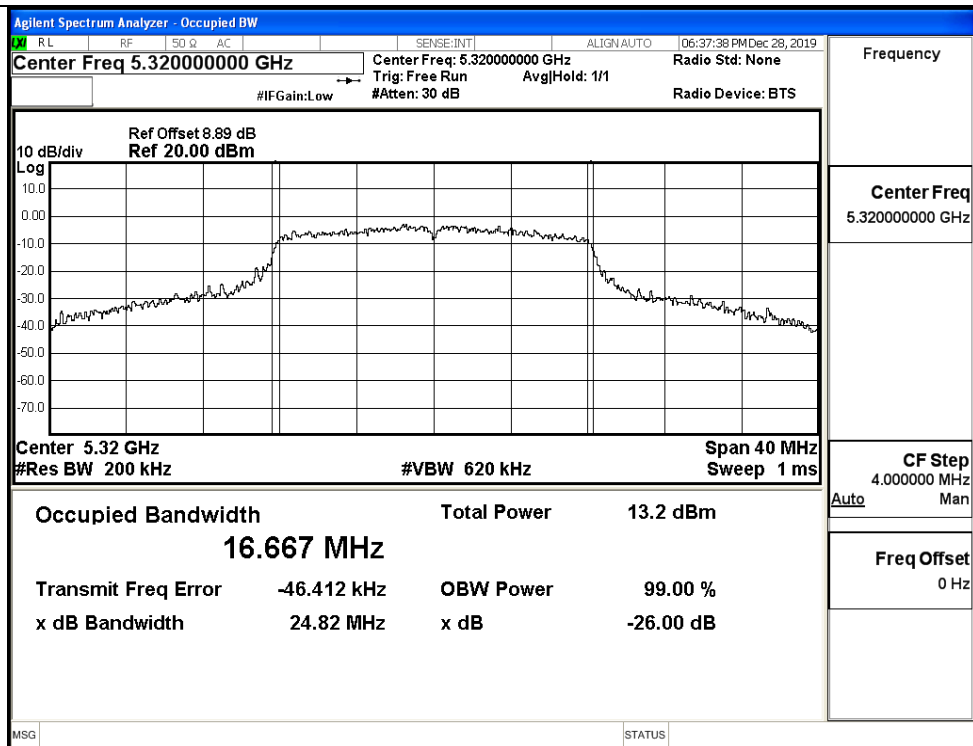
26dB Bandwidth_Ant1



IEEE 802.11a / Channel 52 / 5260MHz_Ant1

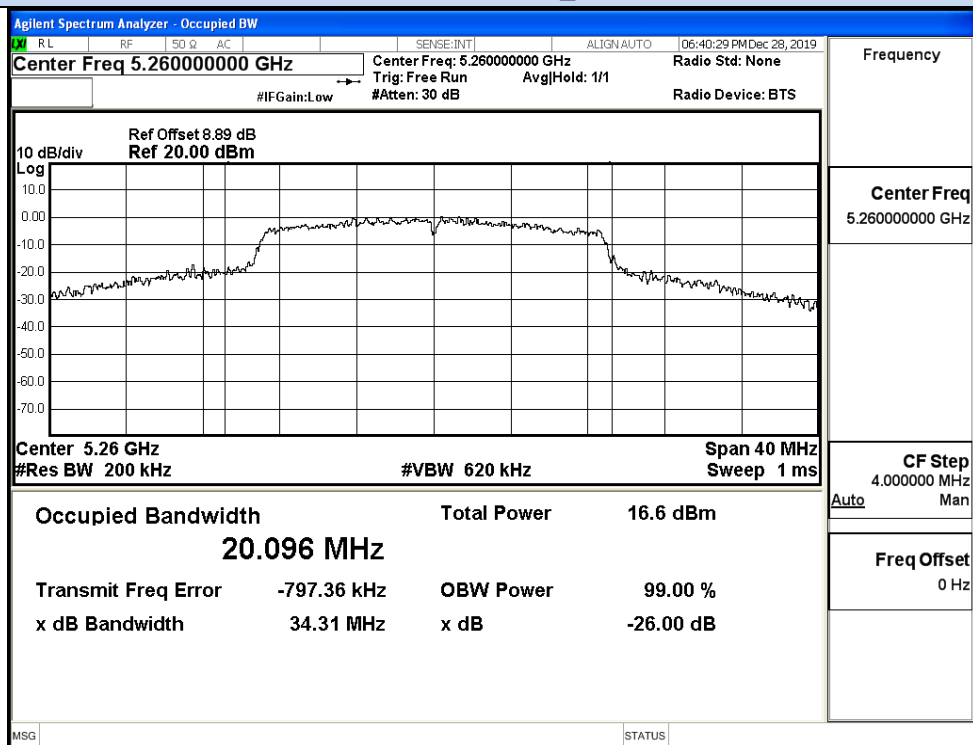


IEEE 802.11a / Channel 56 / 5280MHz_Ant1

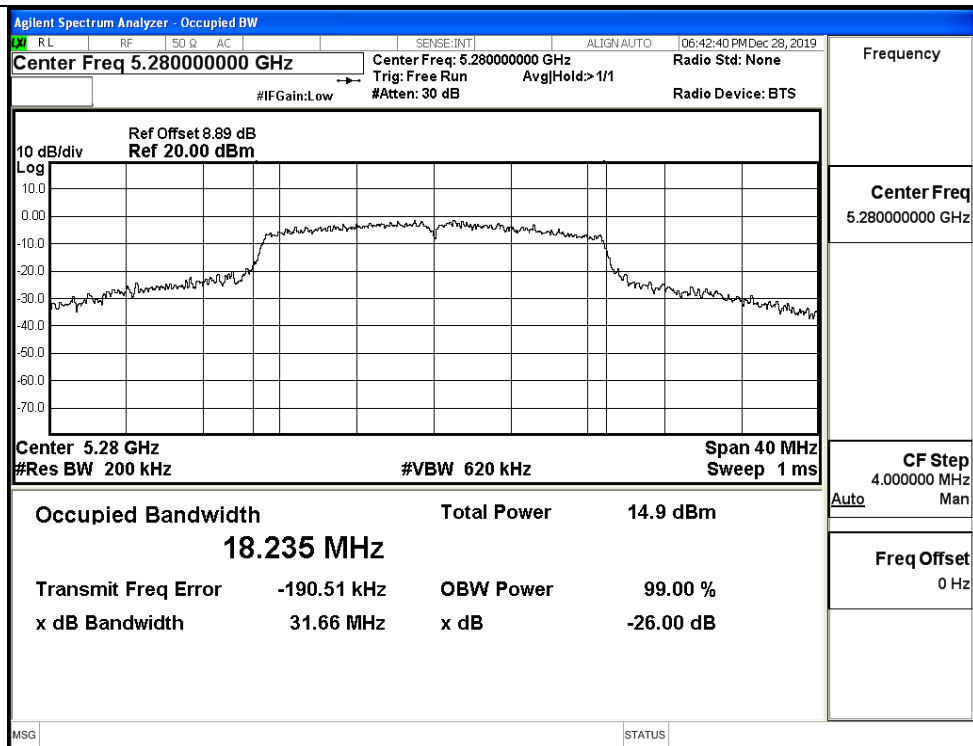


IEEE 802.11a / Channel 64 / 5320MHz_Ant1

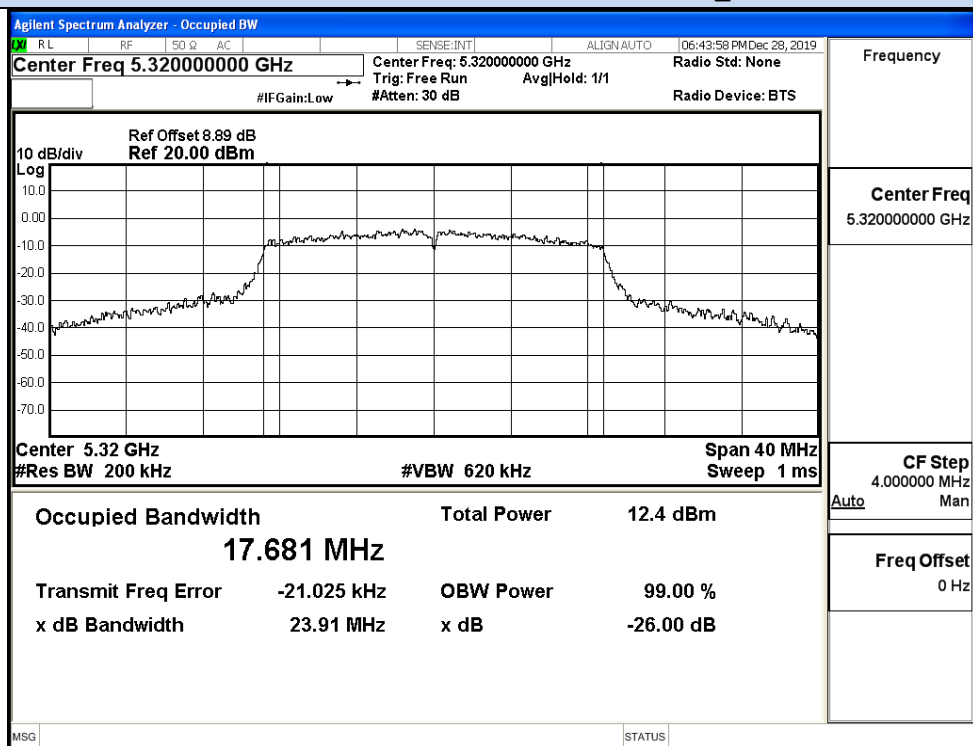
26dB Bandwidth_Ant1



IEEE 802.11n20 / Channel 52 / 5260MHz_Ant1

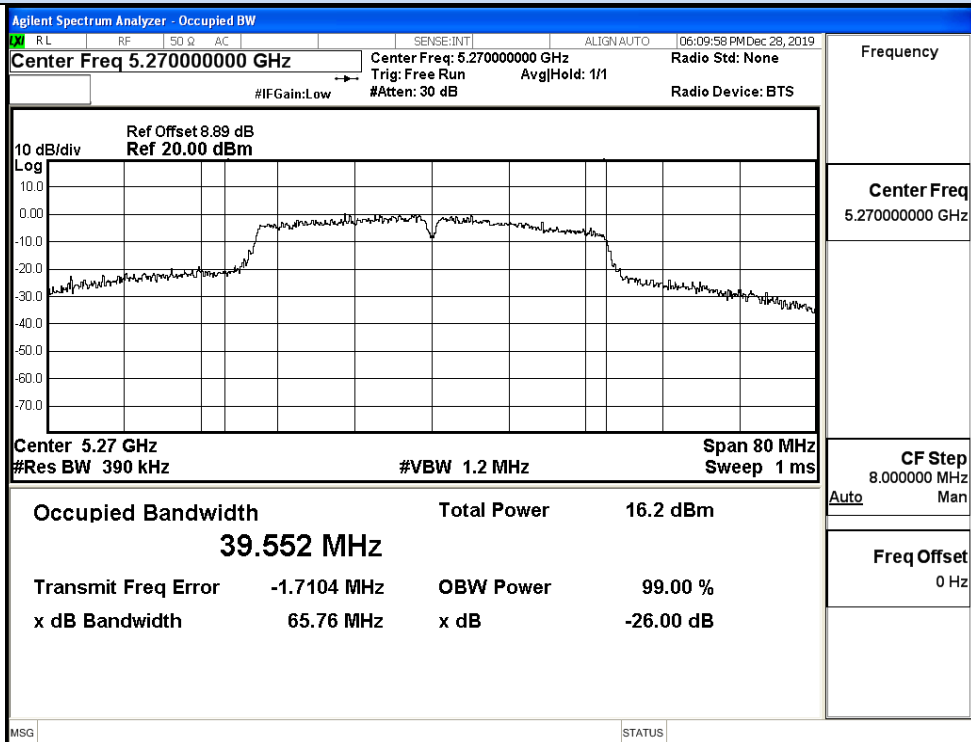


IEEE 802.11n20 / Channel 56 / 5280MHz_Ant1

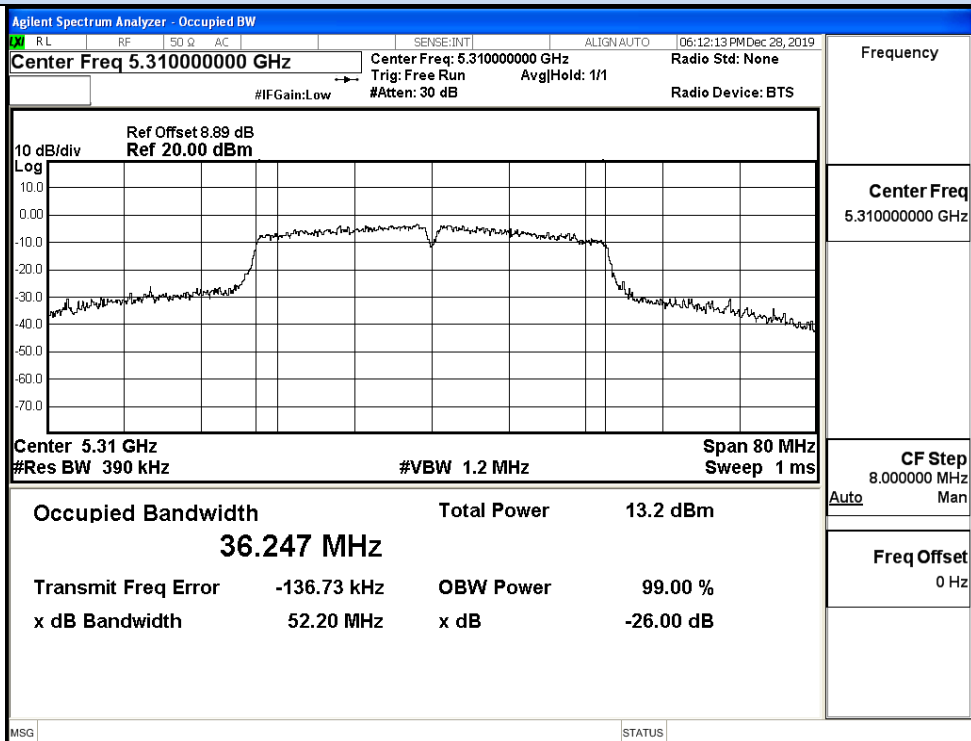


IEEE 802.11n20 / Channel 64 / 5320MHz_Ant1

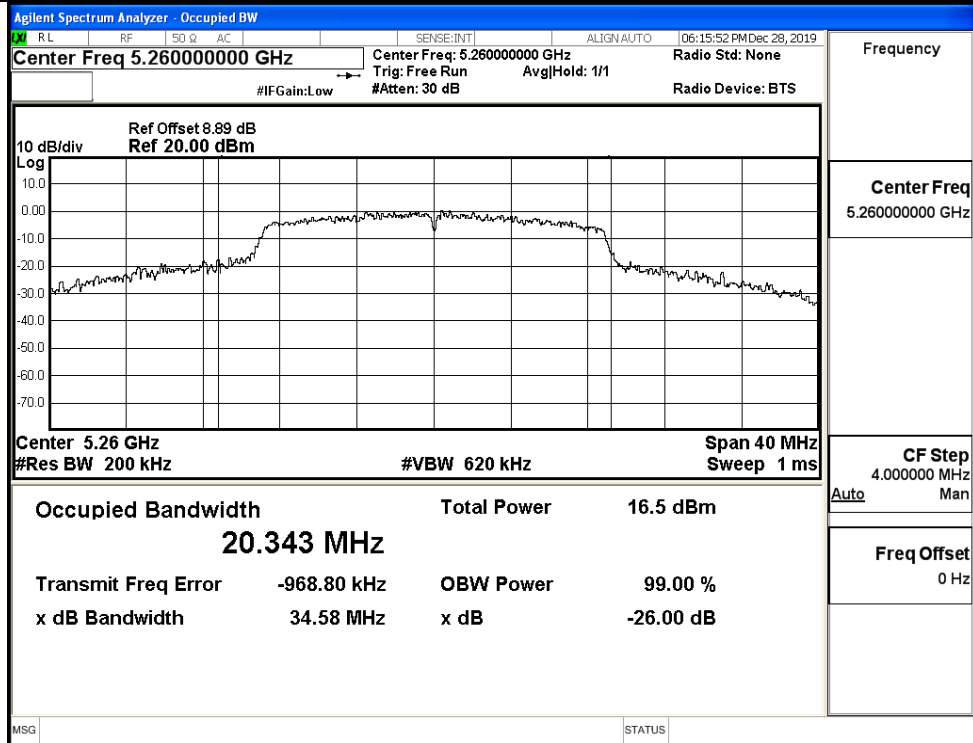
26dB Bandwidth_Ant1



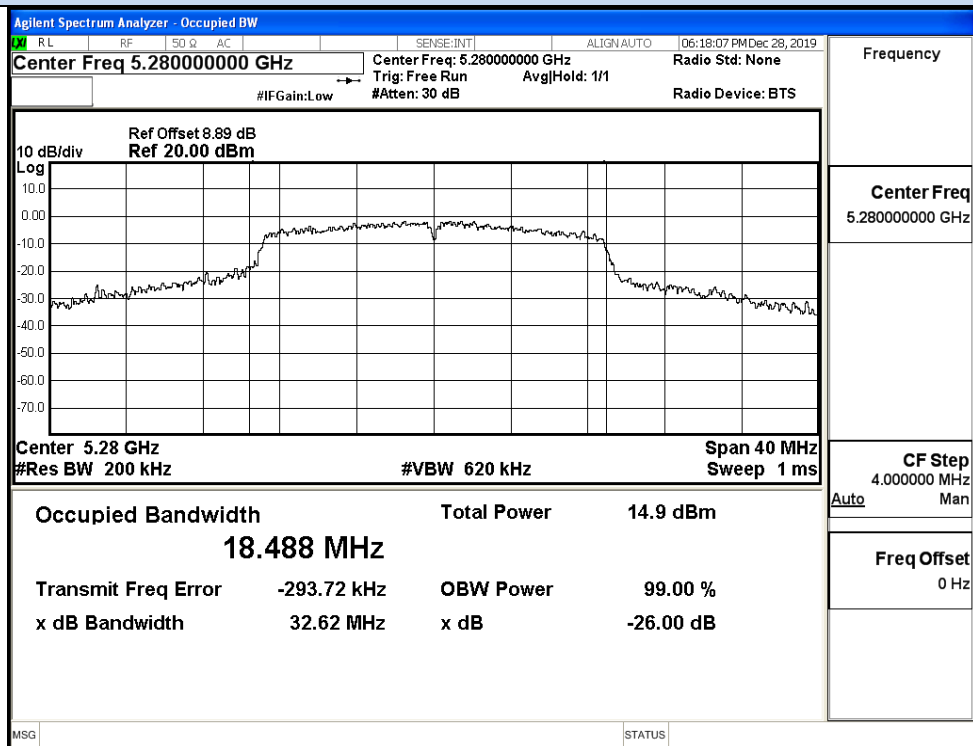
IEEE 802.11n40 / Channel 54 / 5270MHz_Ant1



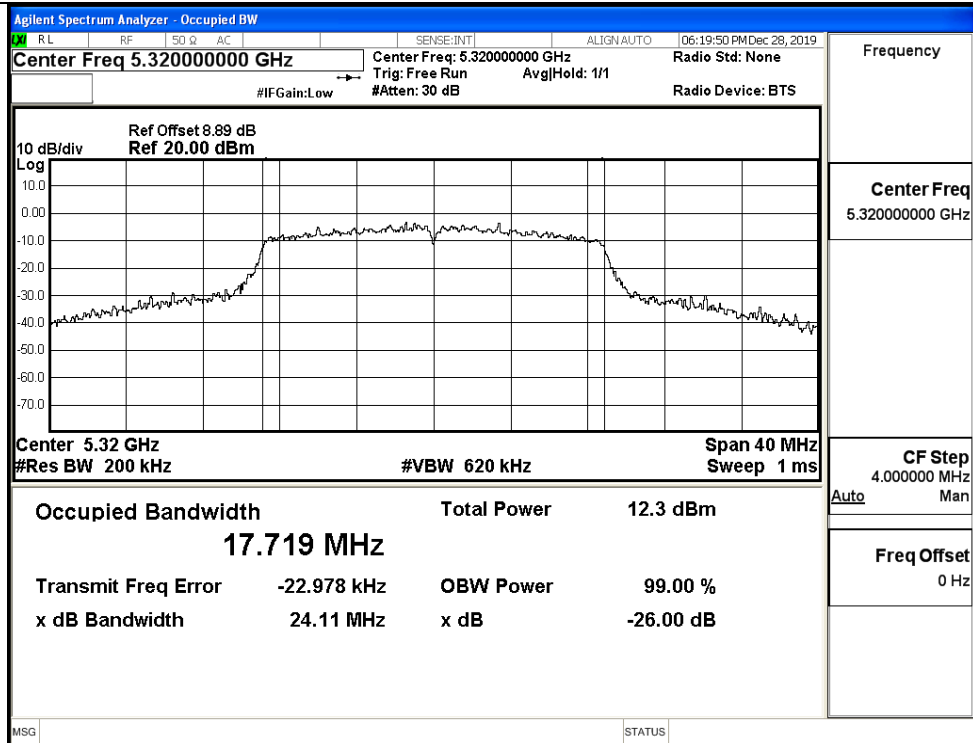
IEEE 802.11n40 / Channel 62 / 5310MHz_Ant1



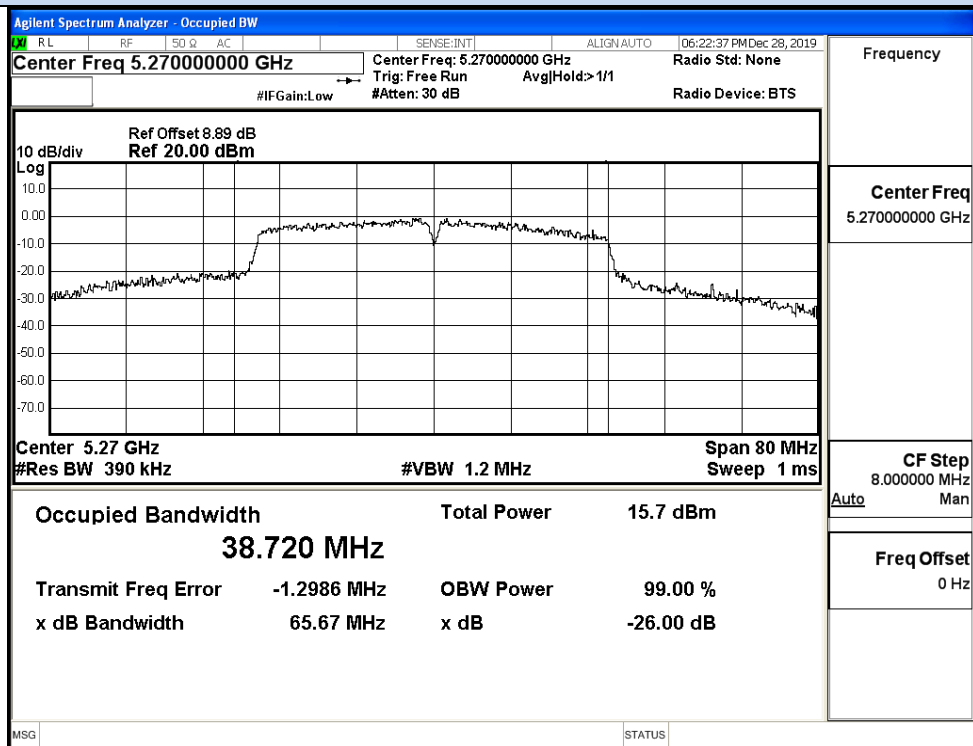
IEEE 802.11ac20 / Channel 52 / 5260MHz_Ant1



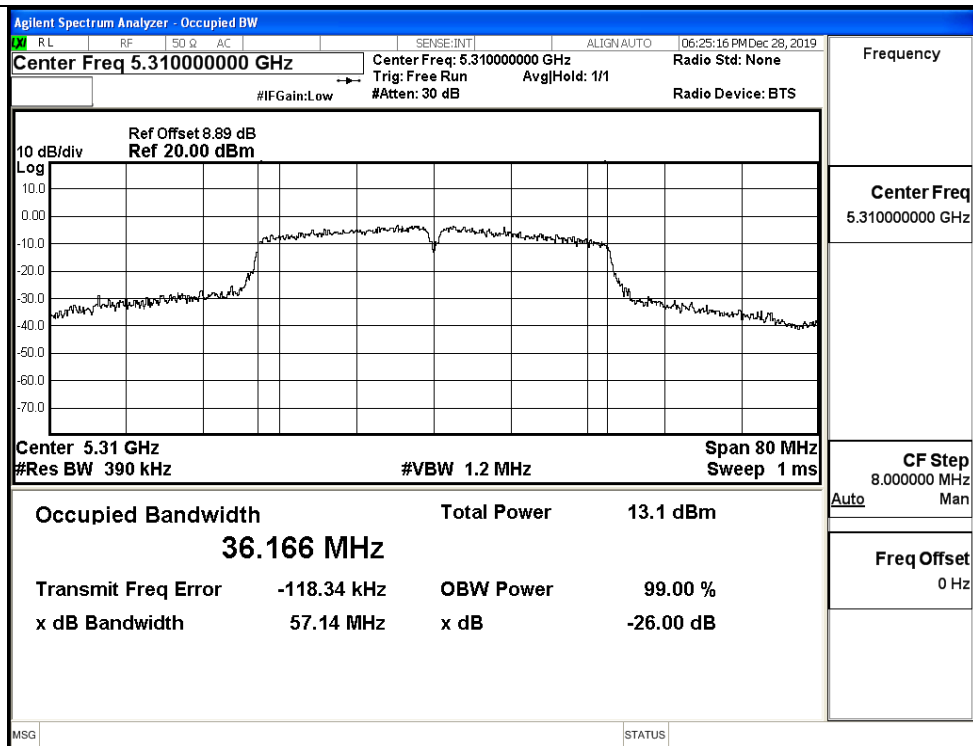
IEEE 802.11ac20 / Channel 56 / 5280MHz_Ant1



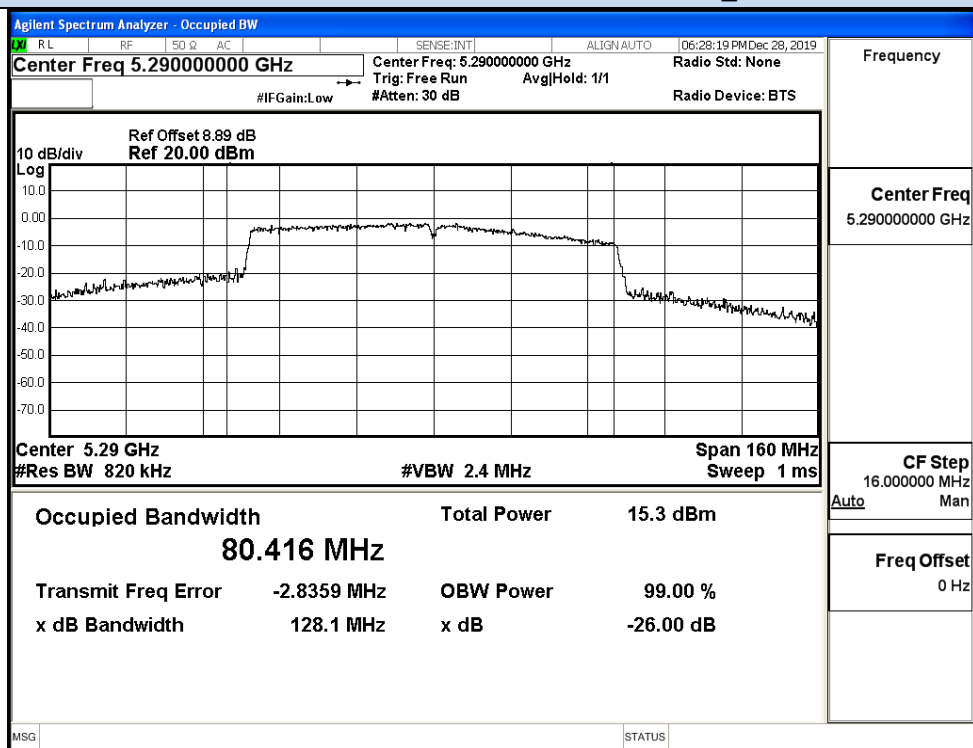
IEEE 802.11ac20 / Channel 64 / 5320MHz_Ant1



IEEE 802.11ac40 / Channel 54 / 5270MHz_Ant1



IEEE 802.11ac40 / Channel 62 / 5310MHz_Ant1



IEEE 802.11ac80 / Channel 58 / 5290MHz_Ant1

F.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	-50.22	2.00	0	47.04	Peak	68.20	Pass
		4500.0	-60.31	2.00	0	36.95	Average	54.00	Pass
		5150.0	-45.63	2.00	0	51.63	Peak	68.20	Pass
		5150.0	-55.55	2.00	0	41.71	Average	54.00	Pass
	64	5350.0	-44.35	2.00	0	52.91	Peak	68.20	Pass
		5350.0	-57.49	2.00	0	39.77	Average	54.00	Pass
		5460.0	-49.38	2.00	0	47.88	Peak	68.20	Pass
		5460.0	-60.05	2.00	0	37.21	Average	54.00	Pass
11N2 O SISO	52	4500.0	-50.40	2.00	0	46.86	Peak	68.20	Pass
		4500.0	-60.30	2.00	0	36.96	Average	54.00	Pass
		5150.0	-46.42	2.00	0	50.84	Peak	68.20	Pass
		5150.0	-55.57	2.00	0	41.69	Average	54.00	Pass
	64	5350.0	-46.88	2.00	0	50.38	Peak	68.20	Pass
		5350.0	-58.71	2.00	0	38.55	Average	54.00	Pass
		5460.0	-49.55	2.00	0	47.71	Peak	68.20	Pass
		5460.0	-60.10	2.00	0	37.16	Average	54.00	Pass
11N4 O SISO	54	4500.0	-50.28	2.00	0	46.98	Peak	68.20	Pass
		4500.0	-60.34	2.00	0	36.92	Average	54.00	Pass
		5150.0	-45.36	2.00	0	51.9	Peak	68.20	Pass
		5150.0	-55.54	2.00	0	41.72	Average	54.00	Pass
	62	5350.0	-37.71	2.00	0	59.55	Peak	68.20	Pass
		5350.0	-47.94	2.00	0	49.32	Average	54.00	Pass
		5460.0	-48.31	2.00	0	48.95	Peak	68.20	Pass
		5460.0	-59.96	2.00	0	37.3	Average	54.00	Pass
11A C20 SIS O	52	4500.0	-50.23	2.00	0	47.03	Peak	68.20	Pass
		4500.0	-60.30	2.00	0	36.96	Average	54.00	Pass
		5150.0	-45.99	2.00	0	51.27	Peak	68.20	Pass
		5150.0	-55.87	2.00	0	41.39	Average	54.00	Pass
	64	4500.0	-50.23	2.00	0	47.03	Peak	68.20	Pass
		4500.0	-60.30	2.00	0	36.96	Average	54.00	Pass
		5150.0	-45.99	2.00	0	51.27	Peak	68.20	Pass
		5150.0	-55.87	2.00	0	41.39	Average	54.00	Pass
11A C40 SIS O	54	4500.0	-50.55	2.00	0	46.71	Peak	68.20	Pass
		4500.0	-60.28	2.00	0	36.98	Average	54.00	Pass
		5150.0	-46.54	2.00	0	50.72	Peak	68.20	Pass
		5150.0	-55.48	2.00	0	41.78	Average	54.00	Pass
	62	5350.0	-37.15	2.00	0	60.11	Peak	68.20	Pass
		5350.0	-47.67	2.00	0	49.59	Average	54.00	Pass
		5460.0	-48.82	2.00	0	48.44	Peak	68.20	Pass
		5460.0	-59.95	2.00	0	37.31	Average	54.00	Pass
11A C80 SIS O	58	4500.0	-59.69	2.00	0	37.57	Peak	68.20	Pass
		4500.0	-50.34	2.00	0	46.92	Average	54.00	Pass
		5150.0	-56.52	2.00	0	40.74	Peak	68.20	Pass
		5150.0	-48.87	2.00	0	48.39	Average	54.00	Pass
		5350.0	-60.91	2.00	0	36.35	Peak	68.20	Pass
		5350.0	-47.14	2.00	0	50.12	Average	54.00	Pass
		5460.0	-63.94	2.00	0	33.32	Peak	68.20	Pass
		5460.0	-59.64	2.00	0	37.62	Average	54.00	Pass

Ant1

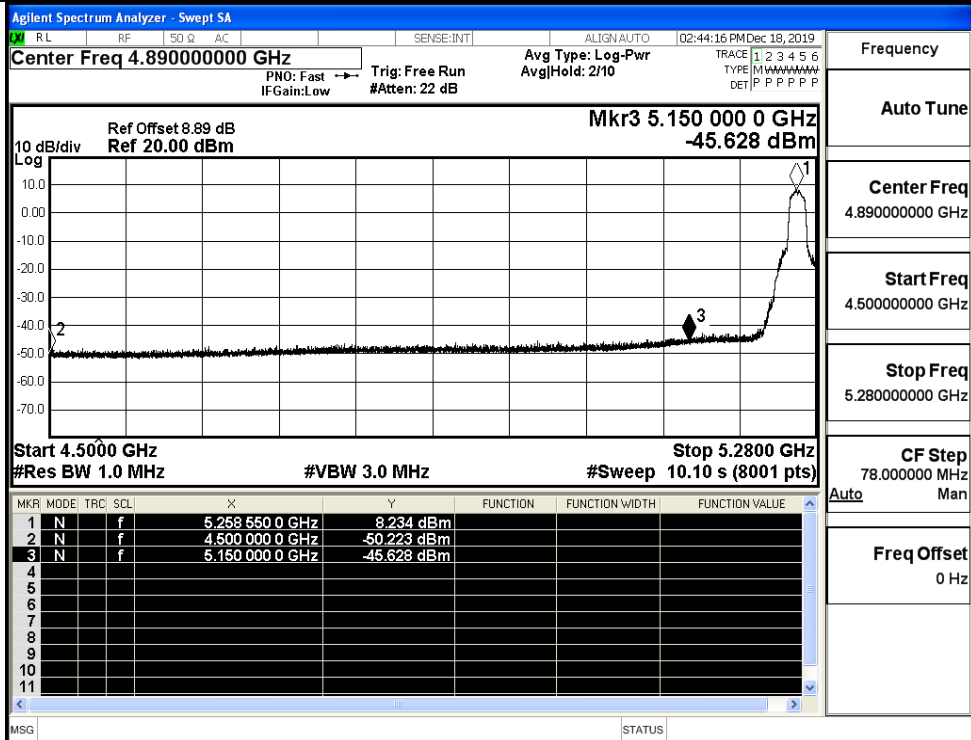
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	Ground Reflection Factor (dB)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
11A	52	4500.0	-49.91	2.00	0	47.35	Peak	68.20	Pass
		4500.0	-59.61	2.00	0	37.65	Average	54.00	Pass
		5150.0	-46.39	2.00	0	50.87	Peak	68.20	Pass
		5150.0	-56.71	2.00	0	40.55	Average	54.00	Pass
	64	5350.0	-46.24	2.00	0	51.02	Peak	68.20	Pass
		5350.0	-59.02	2.00	0	38.24	Average	54.00	Pass
		5460.0	-49.13	2.00	0	48.13	Peak	68.20	Pass
		5460.0	-60.33	2.00	0	36.93	Average	54.00	Pass
11N2 O SISO	52	4500.0	-49.72	2.00	0	47.54	Peak	68.20	Pass
		4500.0	-59.62	2.00	0	37.64	Average	54.00	Pass
		5150.0	-46.16	2.00	0	51.10	Peak	68.20	Pass
		5150.0	-56.62	2.00	0	40.64	Average	54.00	Pass
	64	5350.0	-46.65	2.00	0	50.61	Peak	68.20	Pass
		5350.0	-59.26	2.00	0	38.00	Average	54.00	Pass
		5460.0	-48.89	2.00	0	48.37	Peak	68.20	Pass
		5460.0	-60.29	2.00	0	36.97	Average	54.00	Pass
11N4 O SISO	54	4500.0	-50.29	2.00	0	46.97	Peak	68.20	Pass
		4500.0	-60.38	2.00	0	36.88	Average	54.00	Pass
		5150.0	-47.49	2.00	0	49.77	Peak	68.20	Pass
		5150.0	-56.94	2.00	0	40.32	Average	54.00	Pass
	62	5350.0	-32.36	2.00	0	64.90	Peak	68.20	Pass
		5350.0	-49.19	2.00	0	48.07	Average	54.00	Pass
		5460.0	-48.87	2.00	0	48.39	Peak	68.20	Pass
		5460.0	-60.15	2.00	0	37.11	Average	54.00	Pass
11A C20 SIS O	52	4500.0	-49.43	2.00	0	47.83	Peak	68.20	Pass
		4500.0	-59.60	2.00	0	37.66	Average	54.00	Pass
		5150.0	-46.44	2.00	0	50.82	Peak	68.20	Pass
		5150.0	-56.55	2.00	0	40.71	Average	54.00	Pass
	64	4500.0	-49.43	2.00	0	47.83	Peak	68.20	Pass
		4500.0	-59.60	2.00	0	37.66	Average	54.00	Pass
		5150.0	-46.44	2.00	0	50.82	Peak	68.20	Pass
		5150.0	-56.55	2.00	0	40.71	Average	54.00	Pass
11A C40 SIS O	54	4500.0	-49.55	2.00	0	47.71	Peak	68.20	Pass
		4500.0	-59.58	2.00	0	37.68	Average	54.00	Pass
		5150.0	-47.09	2.00	0	50.17	Peak	68.20	Pass
		5150.0	-56.54	2.00	0	40.72	Average	54.00	Pass
	62	5350.0	-32.85	2.00	0	64.41	Peak	68.20	Pass
		5350.0	-49.64	2.00	0	47.62	Average	54.00	Pass
		5460.0	-47.83	2.00	0	49.43	Peak	68.20	Pass
		5460.0	-60.16	2.00	0	37.10	Average	54.00	Pass
11A C80 SIS O	58	4500.0	-59.66	2.00	0	37.60	Peak	68.20	Pass
		4500.0	-50.13	2.00	0	47.13	Average	54.00	Pass
		5150.0	-56.32	2.00	0	40.94	Peak	68.20	Pass
		5150.0	-48.31	2.00	0	48.95	Average	54.00	Pass
		5350.0	-52.59	2.00	0	44.67	Peak	68.20	Pass
		5350.0	-48.99	2.00	0	48.27	Average	54.00	Pass
		5460.0	-59.81	2.00	0	37.45	Peak	68.20	Pass
		5460.0	-49.30	2.00	0	47.96	Average	54.00	Pass

Ant0+ Ant1

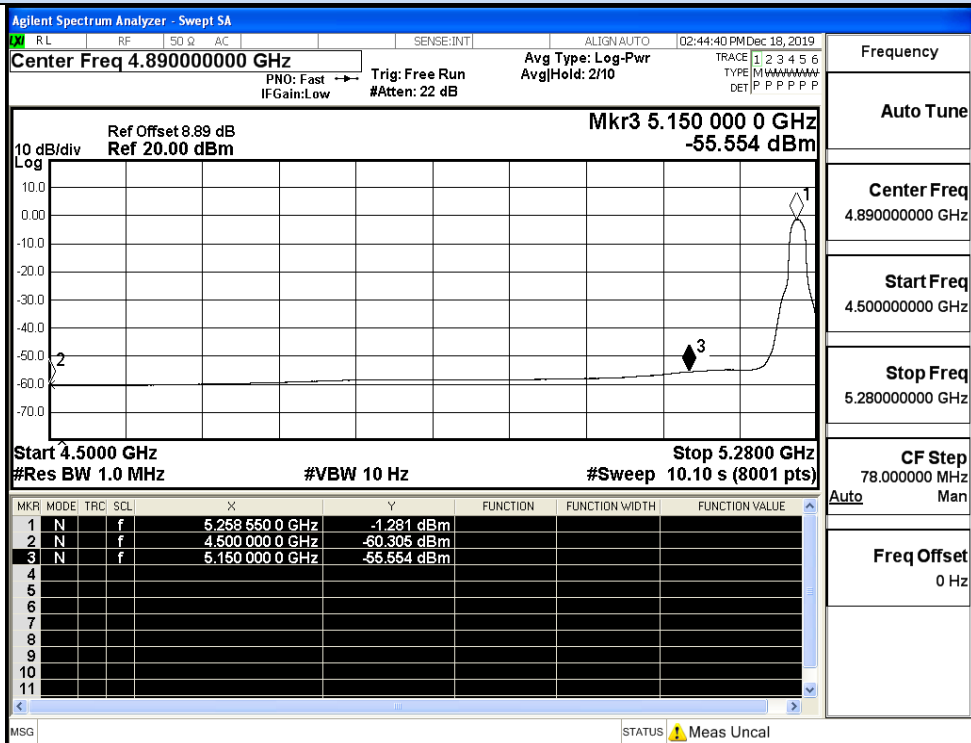
Test Mode	Test Channel	Freq.	Power [dBm]			Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
			Ant0	Ant1	Sum						
11N20 SISO	52	4500.0	-50.40	-49.72	-47.04	4.04	0	52.26	Peak	68.20	Pass
		4500.0	-60.30	-59.62	-56.94	4.04	0	42.36	Average	54.00	Pass
		5150.0	-46.42	-46.16	-43.28	4.04	0	56.02	Peak	68.20	Pass
		5150.0	-55.57	-56.62	-53.05	4.04	0	46.25	Average	54.00	Pass
	64	5350.0	-46.88	-46.65	-43.75	4.04	0	55.55	Peak	68.20	Pass
		5350.0	-58.71	-59.26	-55.97	4.04	0	43.33	Average	54.00	Pass
		5460.0	-49.55	-48.89	-46.20	4.04	0	53.10	Peak	68.20	Pass
		5460.0	-60.10	-60.29	-57.18	4.04	0	42.12	Average	54.00	Pass
11N40 SISO	54	4500.0	-50.28	-50.29	-47.27	4.04	0	52.03	Peak	68.20	Pass
		4500.0	-60.34	-60.38	-57.35	4.04	0	41.95	Average	54.00	Pass
		5150.0	-45.36	-47.49	-43.29	4.04	0	56.01	Peak	68.20	Pass
		5150.0	-55.54	-56.94	-53.17	4.04	0	46.13	Average	54.00	Pass
	62	5350.0	-37.71	-32.36	-31.25	4.04	0	68.05	Peak	68.20	Pass
		5350.0	-47.94	-49.19	-45.51	4.04	0	53.79	Average	54.00	Pass
		5460.0	-48.31	-48.87	-45.57	4.04	0	53.73	Peak	68.20	Pass
		5460.0	-59.96	-60.15	-57.04	4.04	0	42.26	Average	54.00	Pass
	52	4500.0	-50.23	-49.43	-46.80	4.04	0	52.5	Peak	68.20	Pass
		4500.0	-60.30	-59.60	-56.93	4.04	0	42.37	Average	54.00	Pass
		5150.0	-45.99	-46.44	-43.20	4.04	0	56.10	Peak	68.20	Pass
		5150.0	-55.87	-56.55	-53.19	4.04	0	46.11	Average	54.00	Pass
	64	4500.0	-50.23	-49.43	-46.80	4.04	0	52.5	Peak	68.20	Pass
		4500.0	-60.30	-59.60	-56.93	4.04	0	42.37	Average	54.00	Pass
		5150.0	-45.99	-46.44	-43.20	4.04	0	56.10	Peak	68.20	Pass
		5150.0	-55.87	-56.55	-53.19	4.04	0	46.11	Average	54.00	Pass
	54	4500.0	-50.55	-49.55	-47.01	4.04	0	52.29	Peak	68.20	Pass
		4500.0	-60.28	-59.58	-56.91	4.04	0	42.39	Average	54.00	Pass
		5150.0	-46.54	-47.09	-43.80	4.04	0	55.5	Peak	68.20	Pass
		5150.0	-55.48	-56.54	-52.97	4.04	0	46.33	Average	54.00	Pass
	62	5350.0	-37.15	-32.85	-31.48	4.04	0	67.82	Peak	68.20	Pass
		5350.0	-47.67	-49.64	-45.53	4.04	0	53.77	Average	54.00	Pass
		5460.0	-48.82	-47.83	-45.29	4.04	0	54.01	Peak	68.20	Pass
		5460.0	-59.95	-60.16	-57.04	4.04	0	42.26	Average	54.00	Pass
	58	4500.0	-59.69	-59.66	-56.66	4.04	0	42.64	Peak	68.20	Pass
		4500.0	-50.34	-50.13	-47.22	4.04	0	52.08	Average	54.00	Pass
		5150.0	-56.52	-56.32	-53.41	4.04	0	45.89	Peak	68.20	Pass

		5150.0	-48.87	-48.31	-45.57	4.04	0	53.73	Average	54.00	Pass
		5350.0	-60.91	-52.59	-51.99	4.04	0	47.31	Peak	68.20	Pass
		5350.0	-47.14	-48.99	-44.96	4.04	0	53.20	Average	54.00	Pass
		5460.0	-63.94	-59.81	-58.39	4.04	0	40.91	Peak	68.20	Pass
		5460.0	-59.64	-49.30	-48.92	4.04	0	50.38	Average	54.00	Pass

Undesirable Emissions Measurement_Ant0

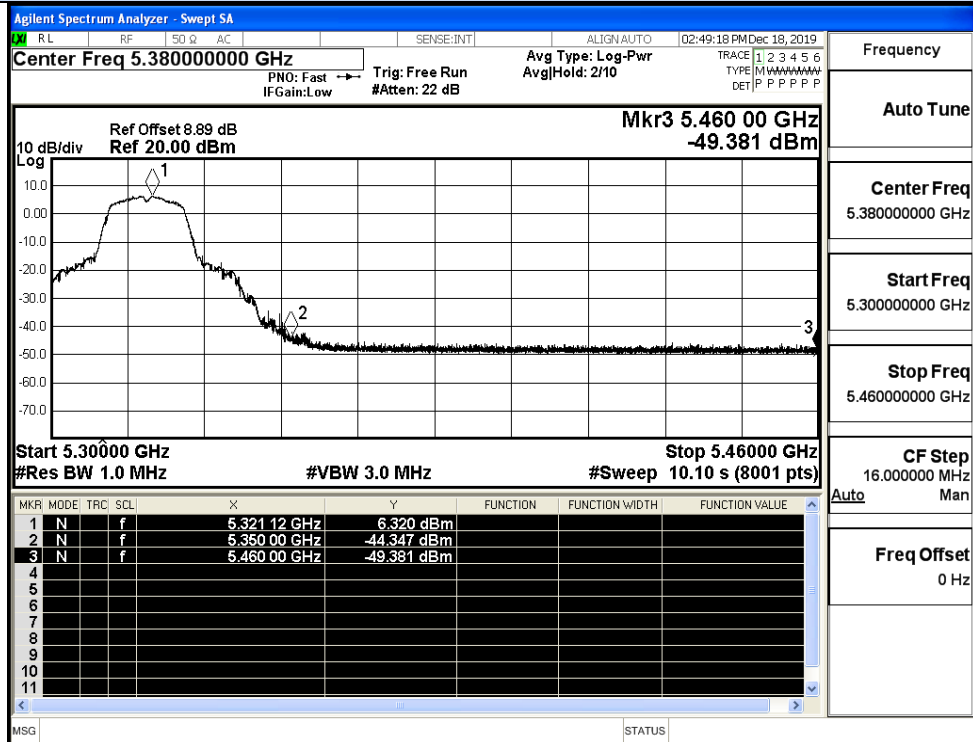


IEEE 802.11a / Channel 36 / 5260MHz / Peak_Ant0

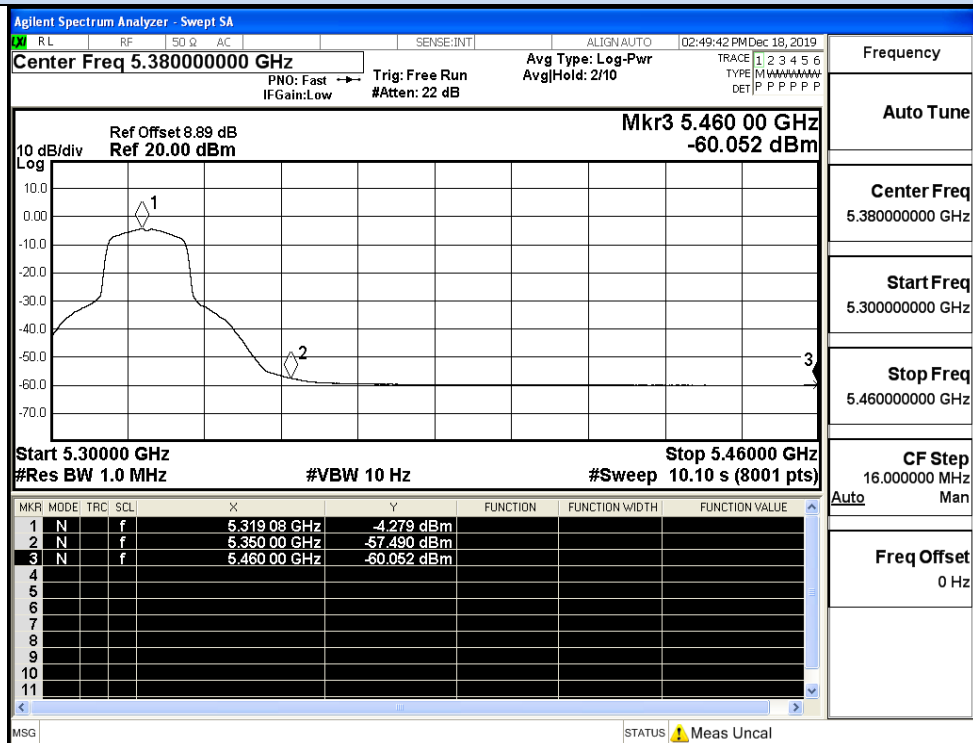


IEEE 802.11a / Channel 36 / 5260MHz / Average_Ant0

Undesirable Emissions Measurement_Ant0

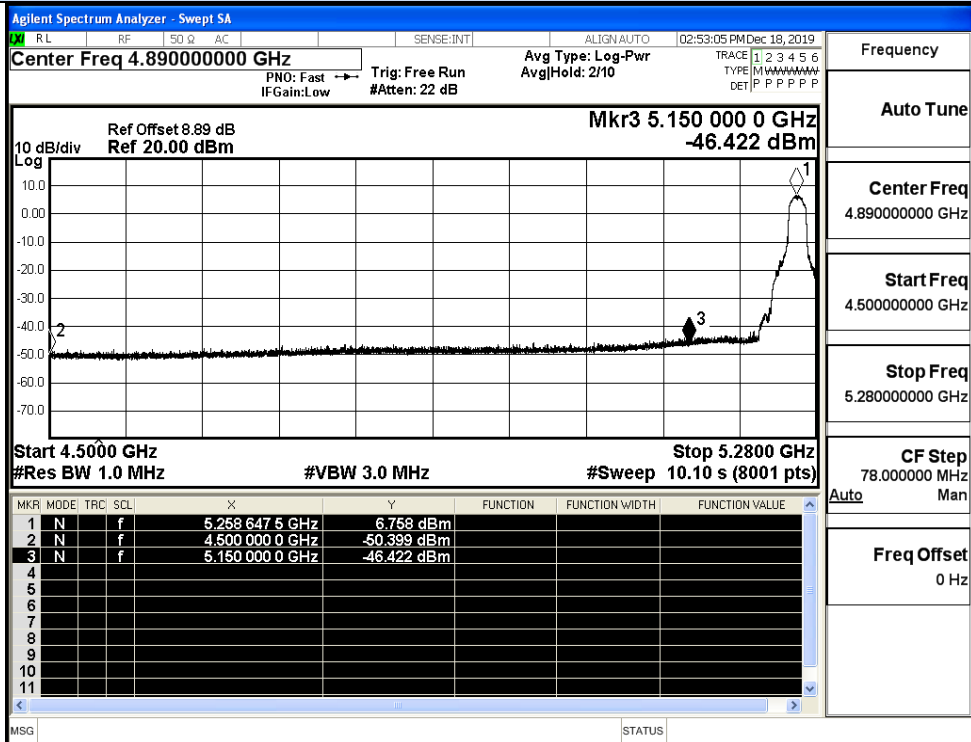


IEEE 802.11a / Channel 48 / 5320MHz / Peak_Ant0

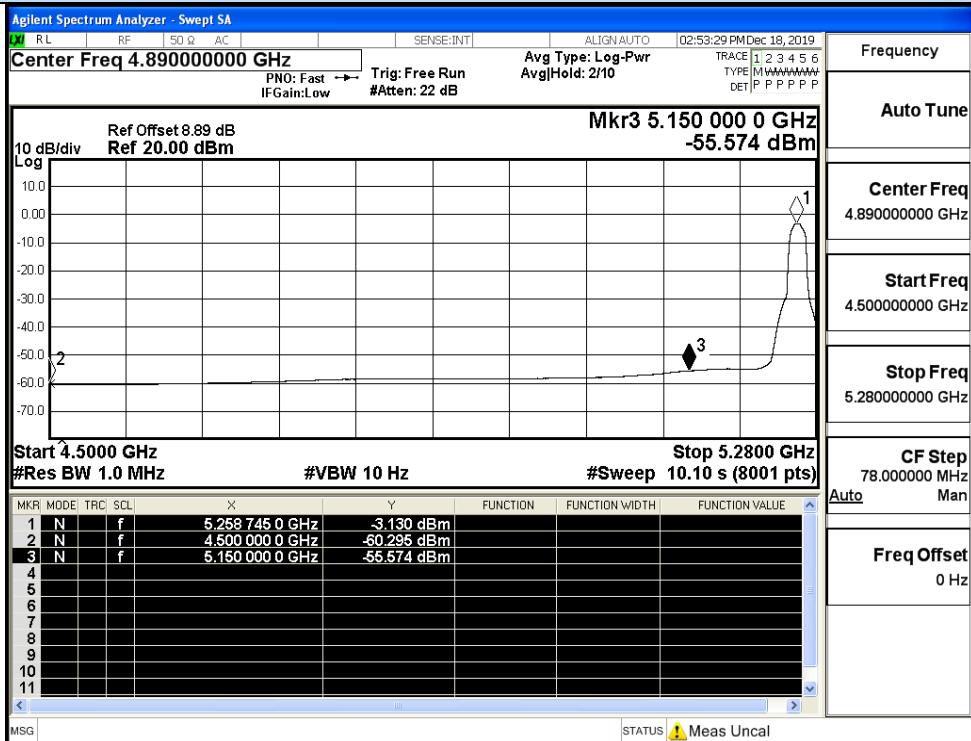


IEEE 802.11a / Channel 48 / 5320MHz / Average_Ant0

Undesirable Emissions Measurement_Ant0

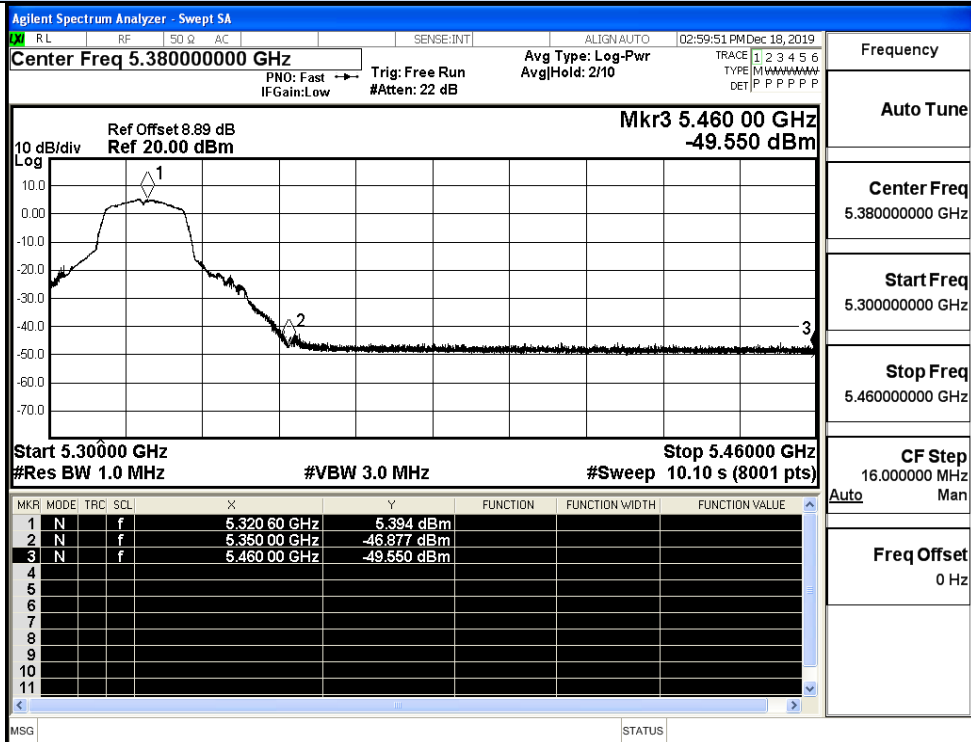


IEEE 802.11n20 / Channel 36 / 5260MHz / Peak_Ant0

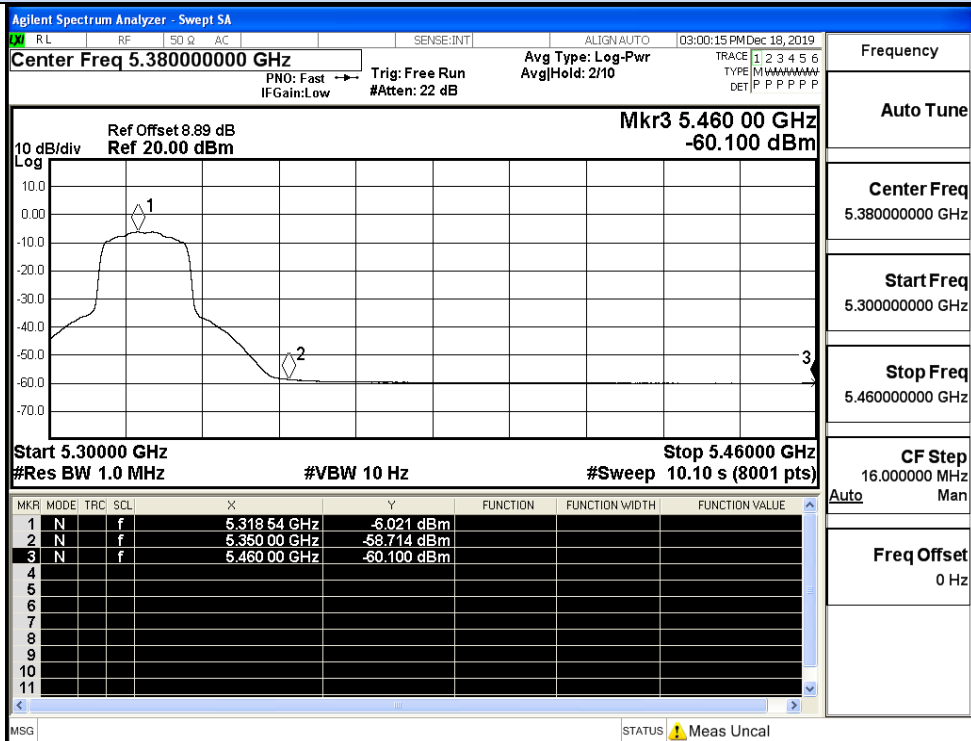


IEEE 802.11n20 / Channel 36 / 5260MHz / Average_Ant0

Undesirable Emissions Measurement_Ant0

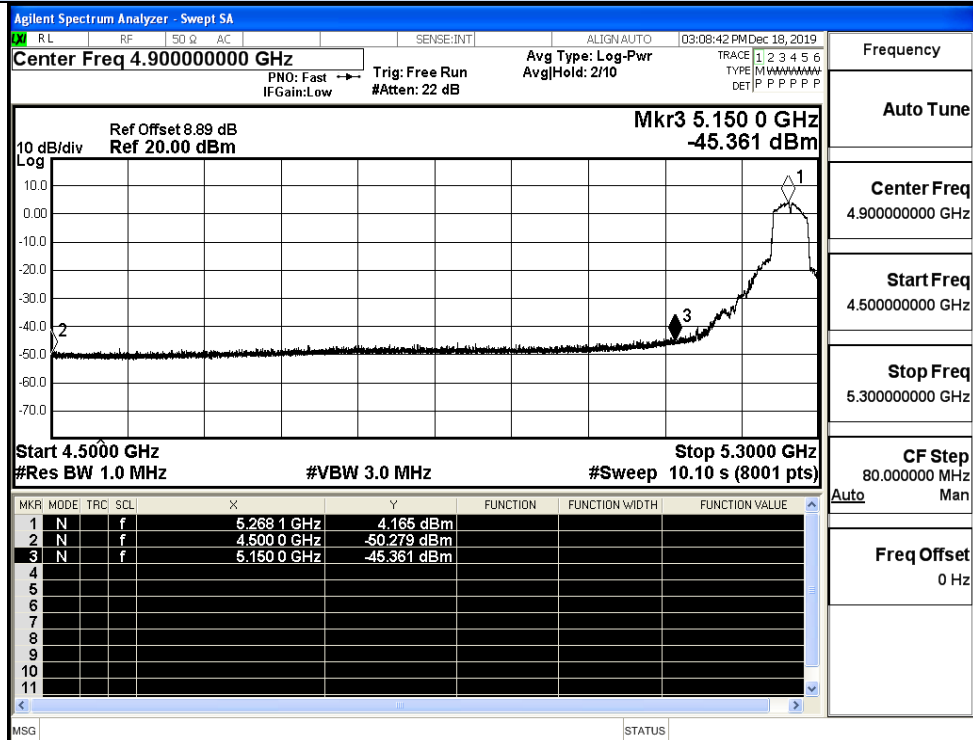


IEEE 802.11n20 / Channel 48 / 5320MHz / Peak_Ant0

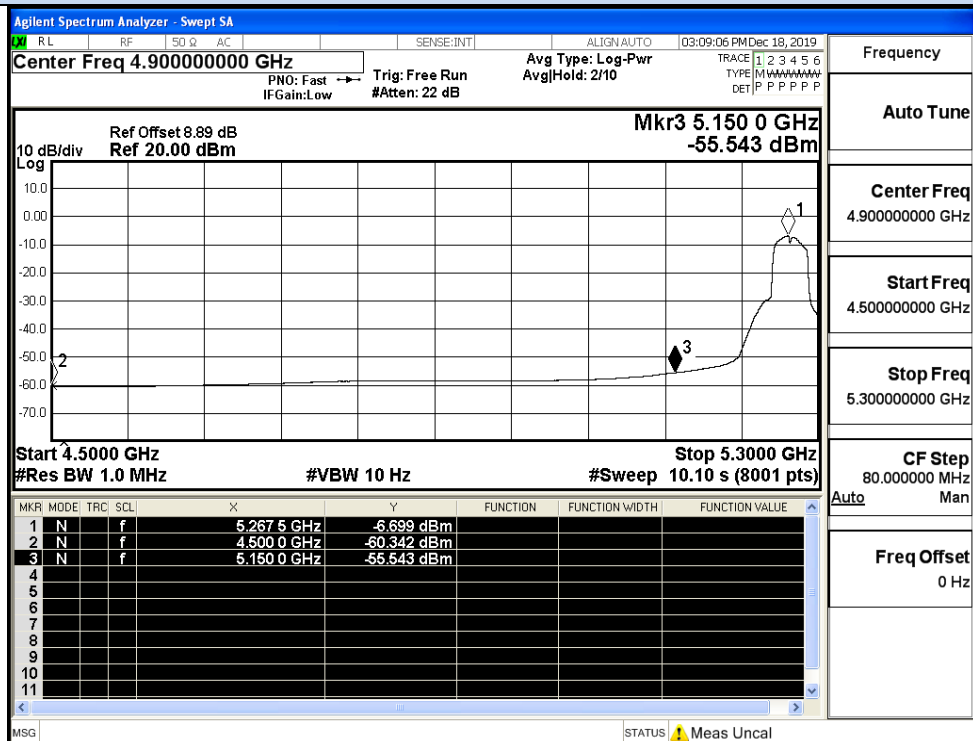


IEEE 802.11n20 / Channel 48 / 5320MHz / Average_Ant0

Undesirable Emissions Measurement_Ant0

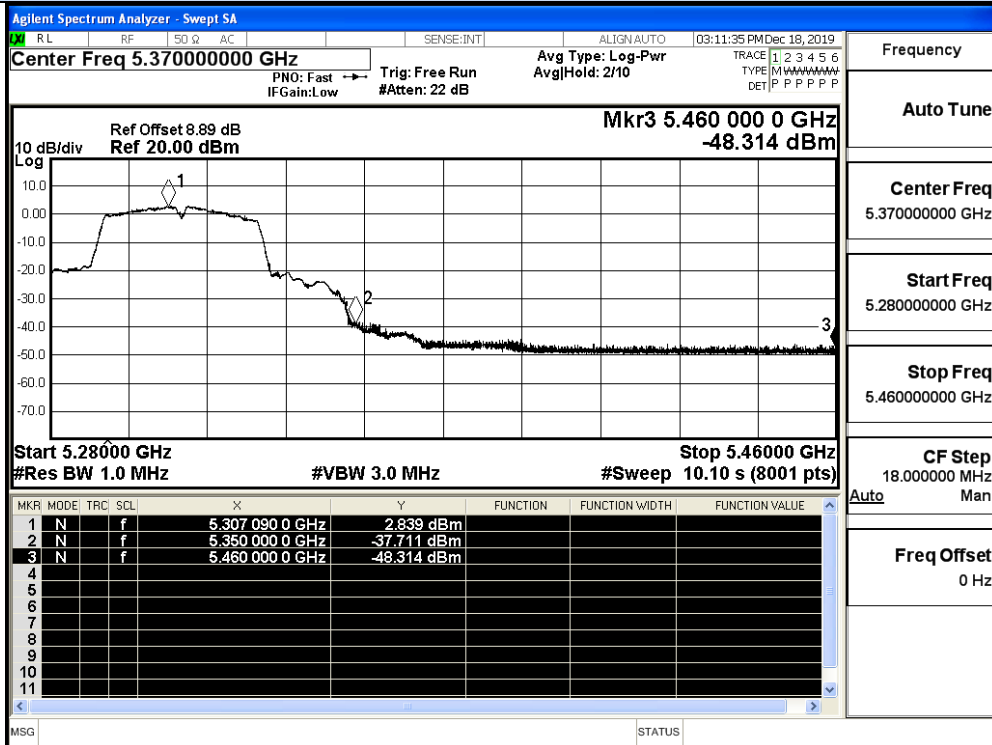


IEEE 802.11n40 / Channel 38 / 5270MHz / Peak_Ant0

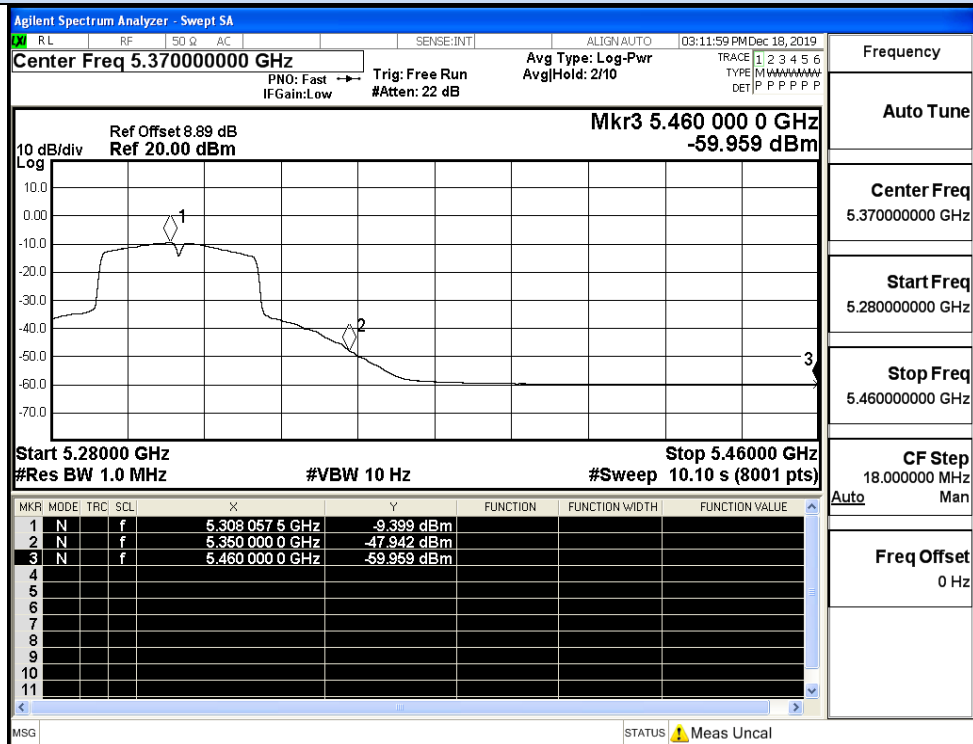


IEEE 802.11n40 / Channel 38 / 5270MHz / Average_Ant0

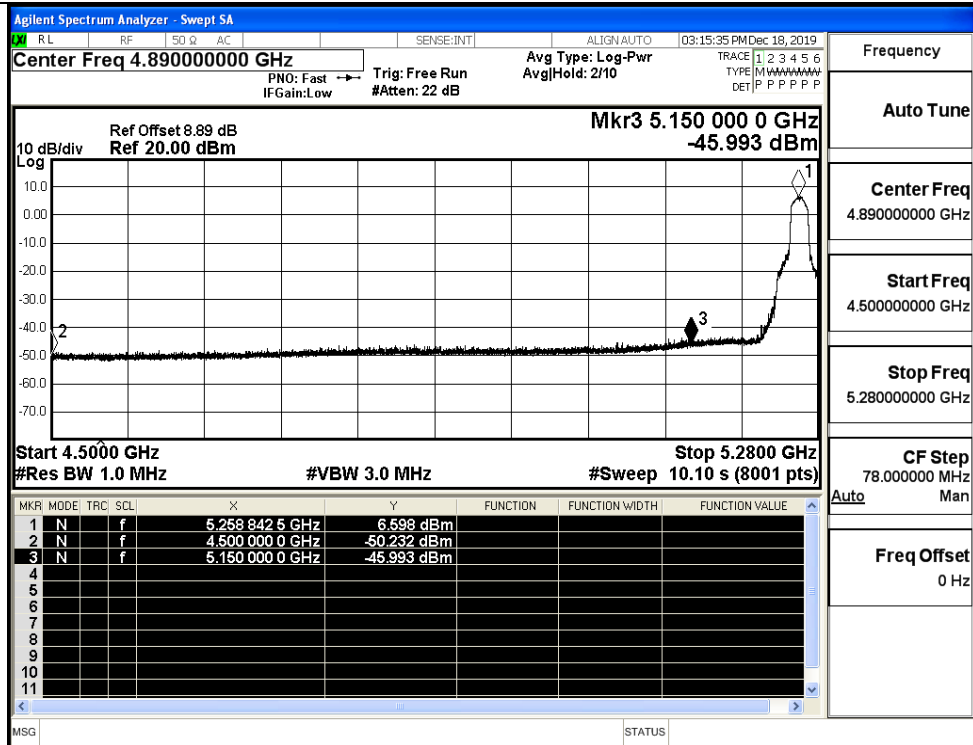
Undesirable Emissions Measurement_Ant0



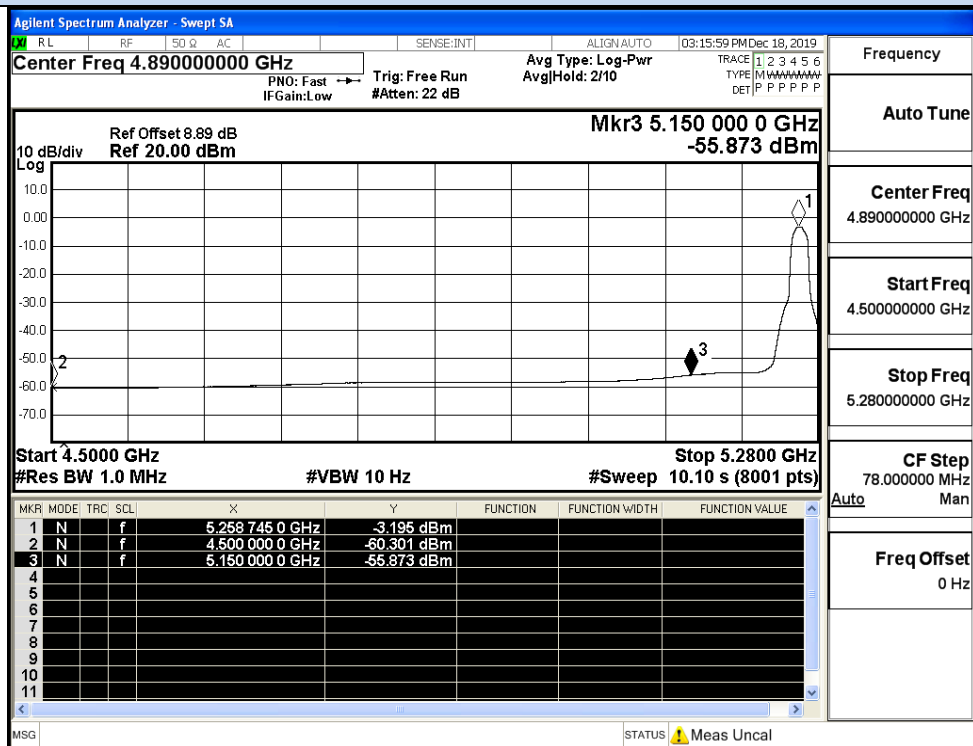
IEEE 802.11n40 / Channel 46 / 5310MHz / Peak_Ant0



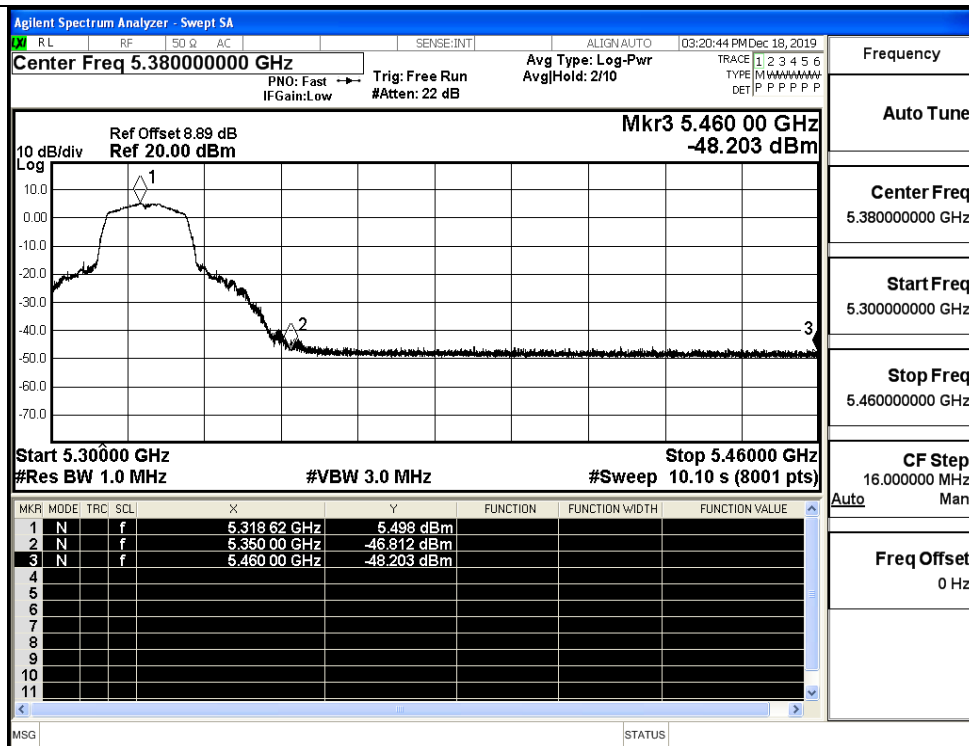
IEEE 802.11n40 / Channel 46 / 5310MHz / Average_Ant0



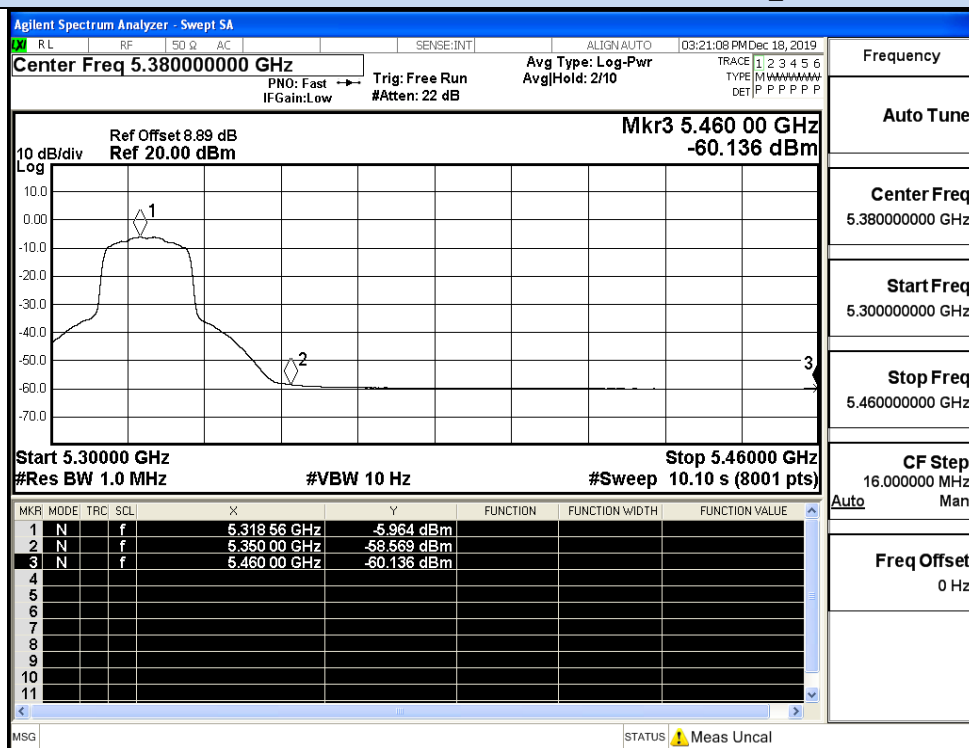
IEEE 802.11ac20 / Channel 36 / 5260MHz / Peak_Ant0



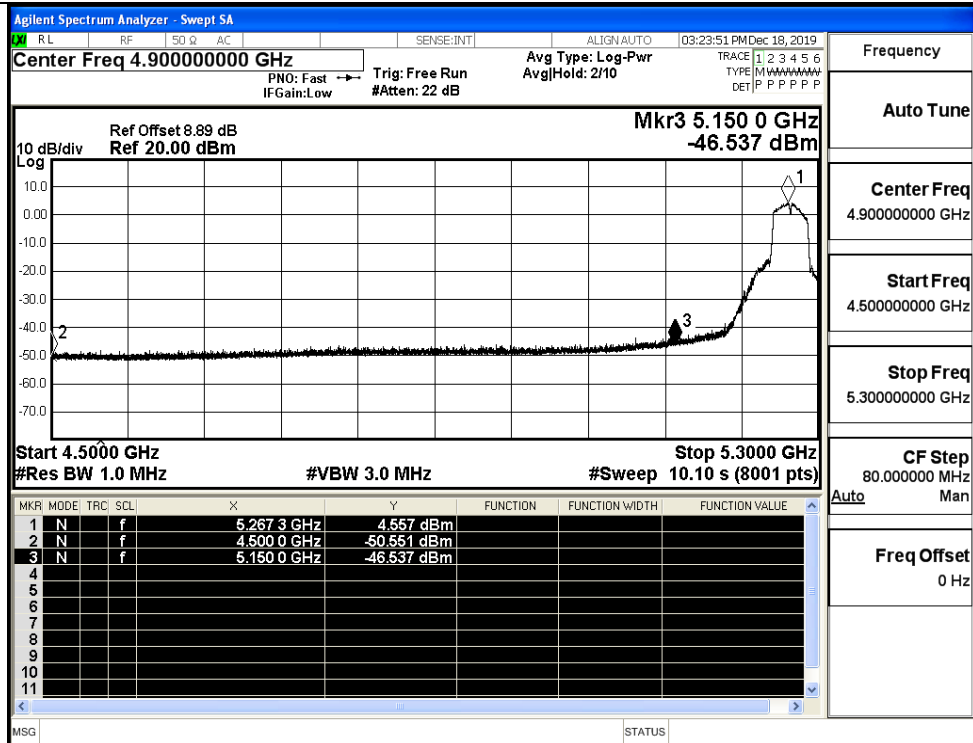
IEEE 802.11ac20 / Channel 36 / 5260MHz / Average_Ant0



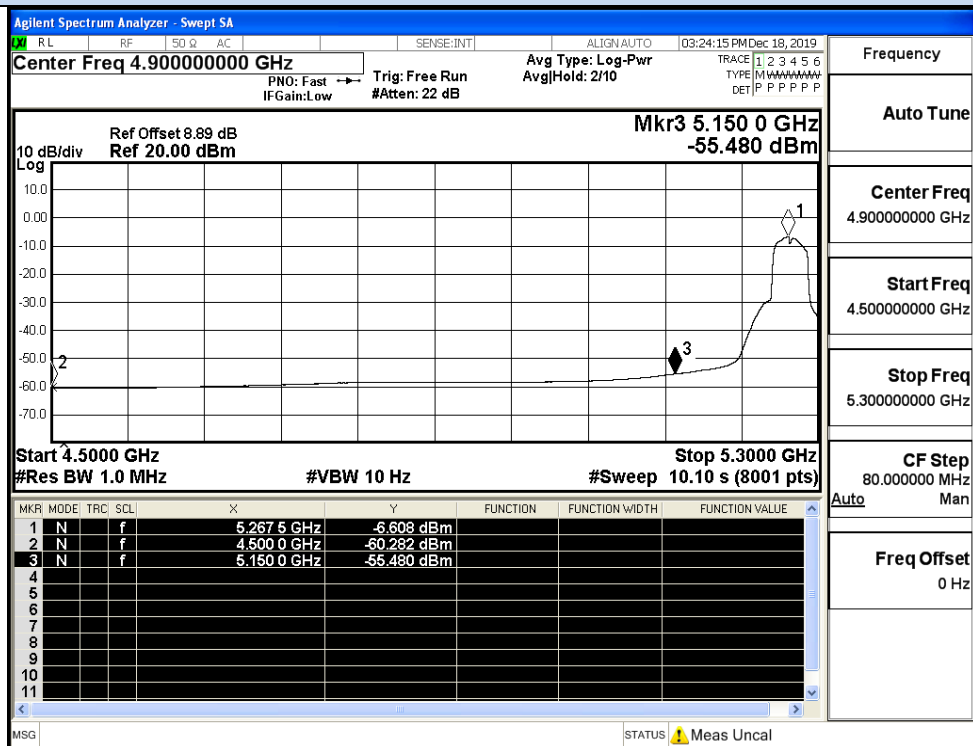
IEEE 802.11ac20 / Channel 48 / 5320MHz / Peak_Ant0



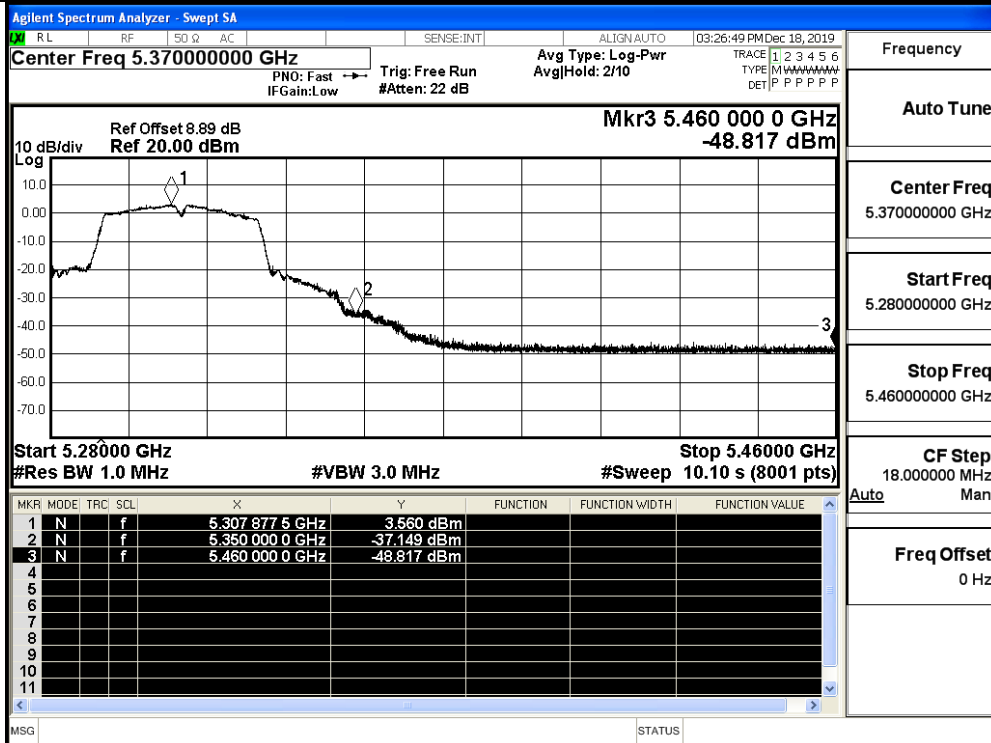
IEEE 802.11ac20 / Channel 48 / 5320MHz / Average_Ant0



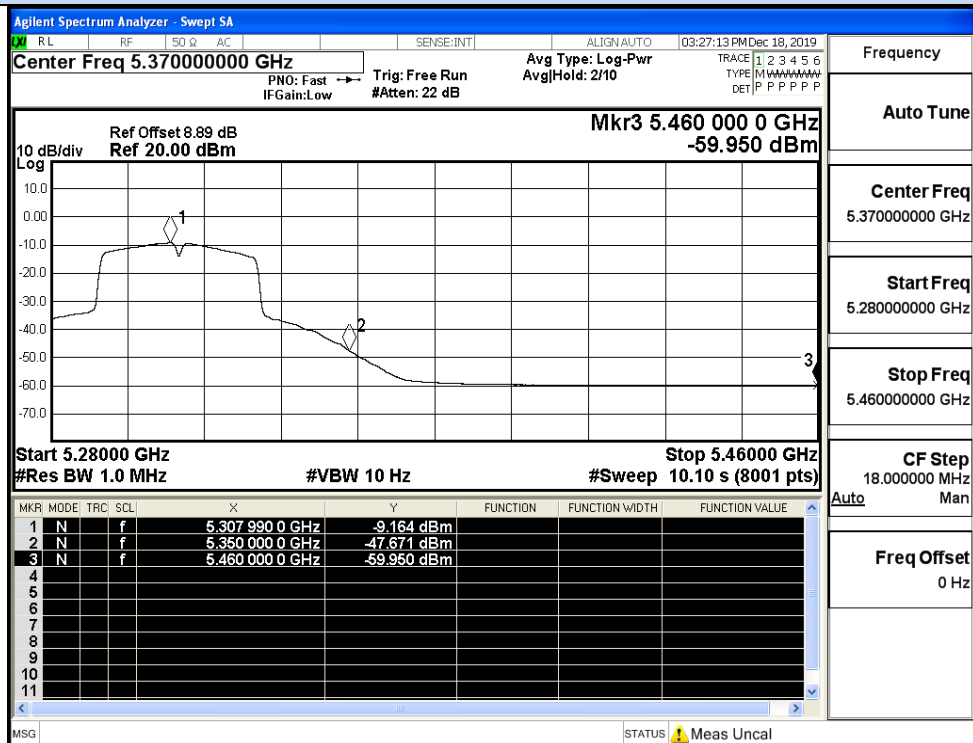
IEEE 802.11ac40 / Channel 38/ 5270MHz / Peak_Ant0



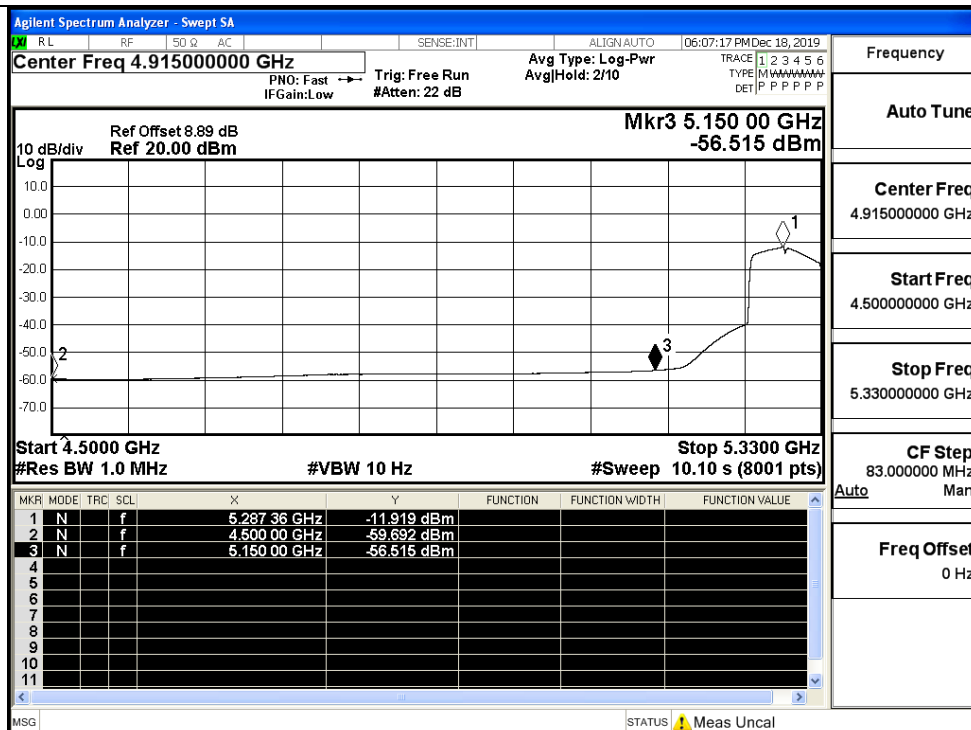
IEEE 802.11ac40 / Channel 38 / 5270MHz / Average_Ant0



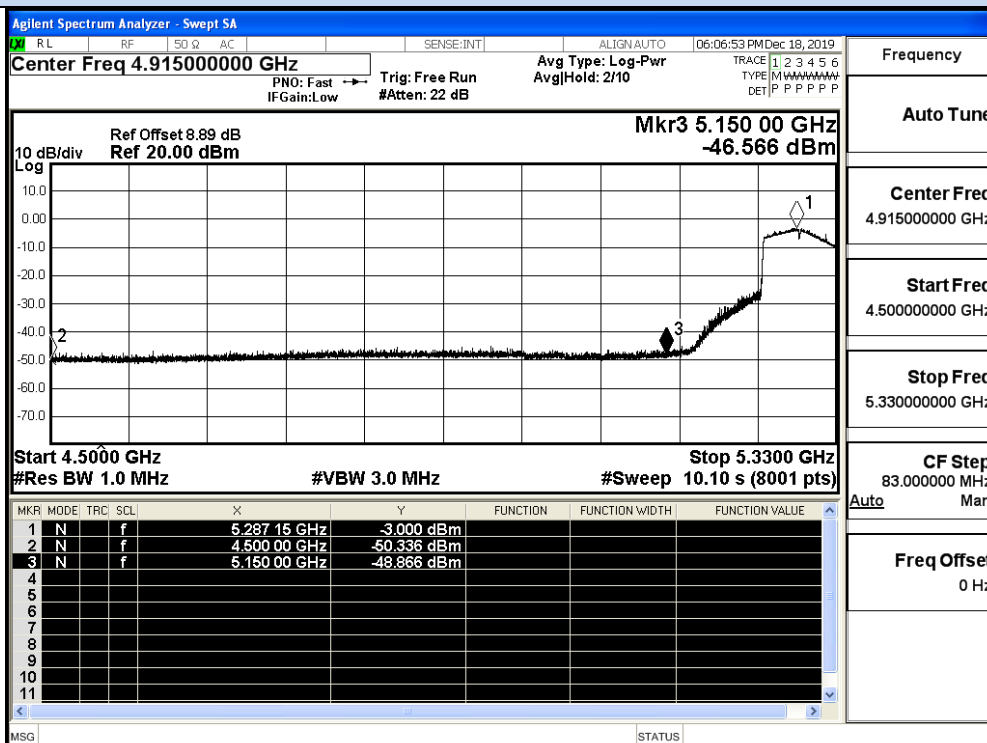
IEEE 802.11ac40 / Channel 46/ 5310MHz / Peak_Ant0



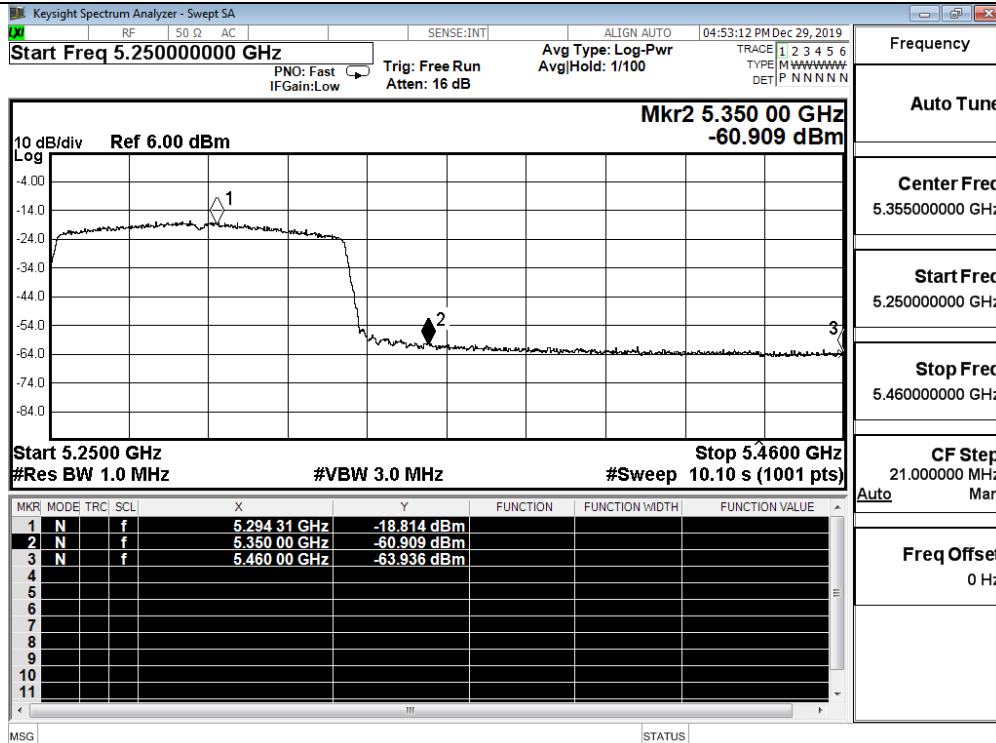
IEEE 802.11ac40 / Channel 46 / 5310MHz / Average_Ant0



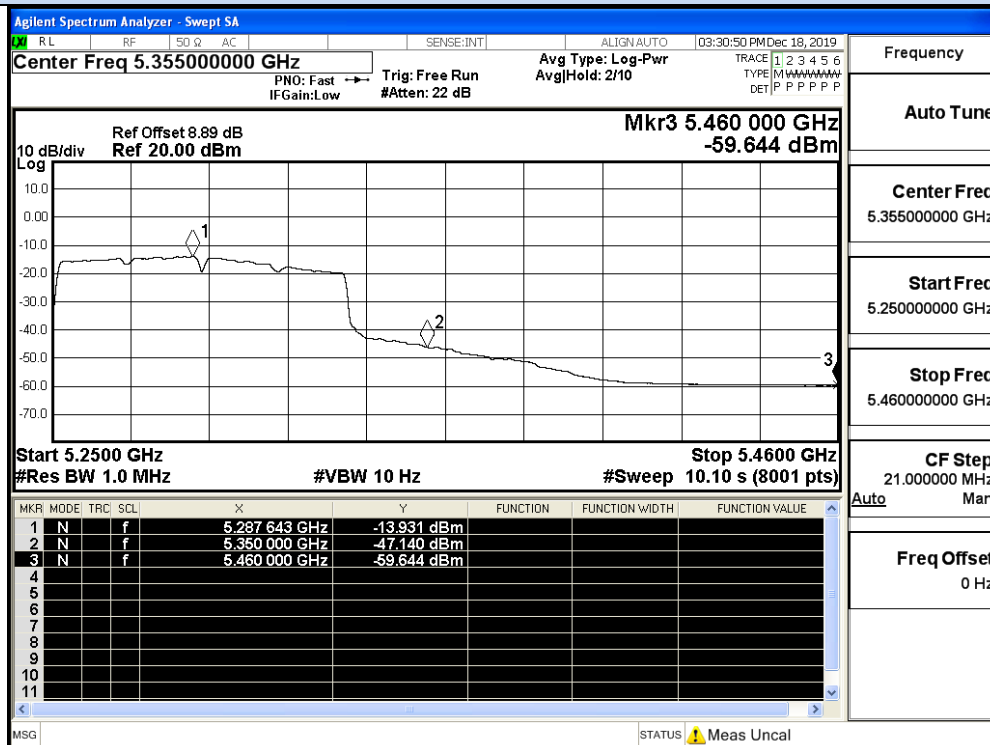
IEEE 802.11ac80 / Channel 42 / 5290MHz / Peak_Ant0



IEEE 802.11ac80 / Channel 42 / 5290MHz / Average_Ant0

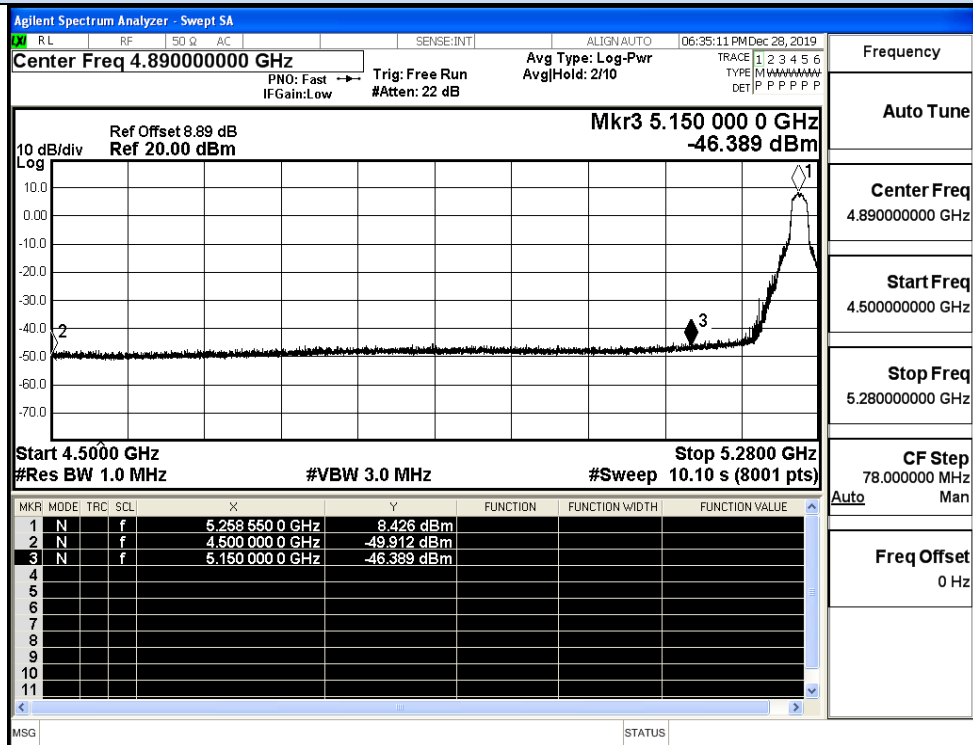


IEEE 802.11ac80 / Channel 42/ 5290MHz / Peak_Ant0

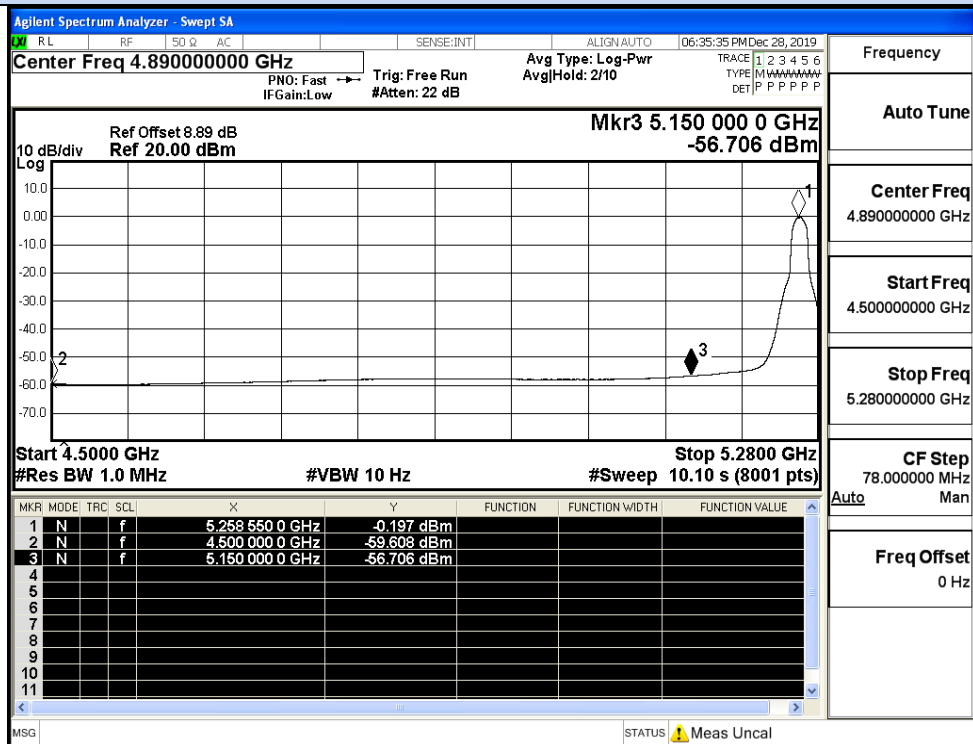


IEEE 802.11ac80 / Channel 42 / 5290MHz / Average_Ant0

Undesirable Emissions Measurement_Ant1

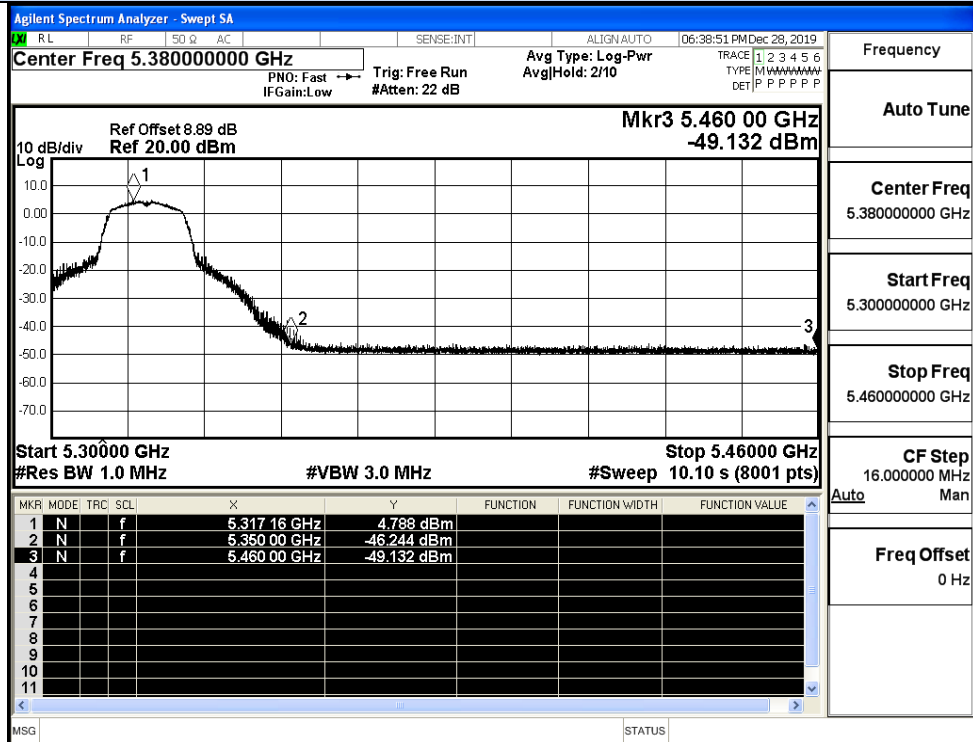


IEEE 802.11a / Channel 36 / 5260MHz / Peak_Ant1

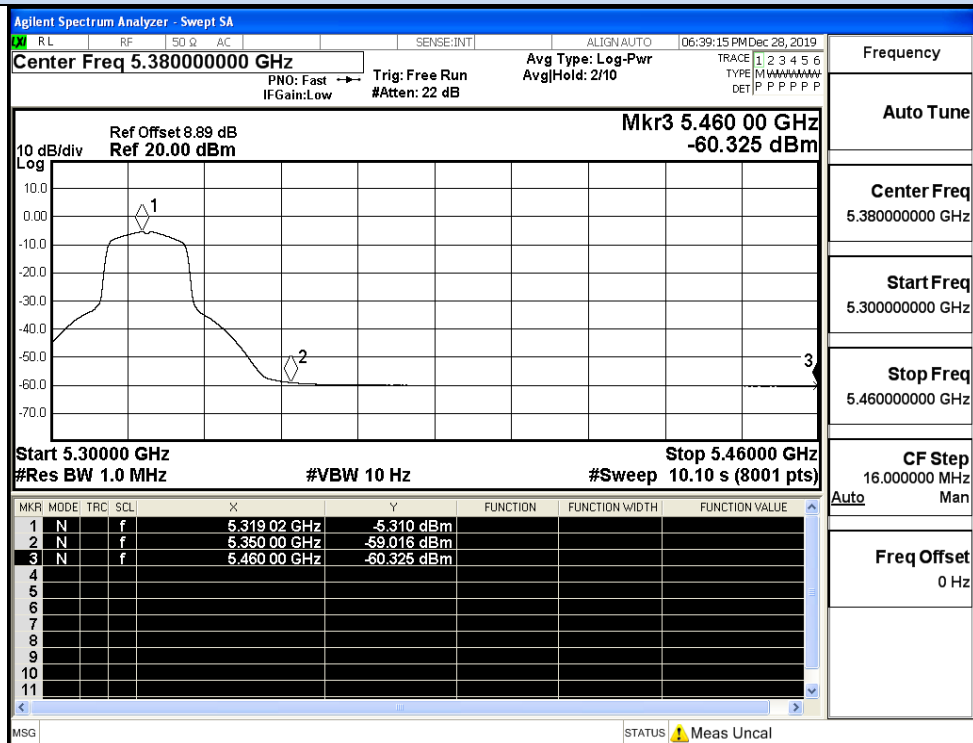


IEEE 802.11a / Channel 36 / 5260MHz / Average_Ant1

Undesirable Emissions Measurement_Ant1

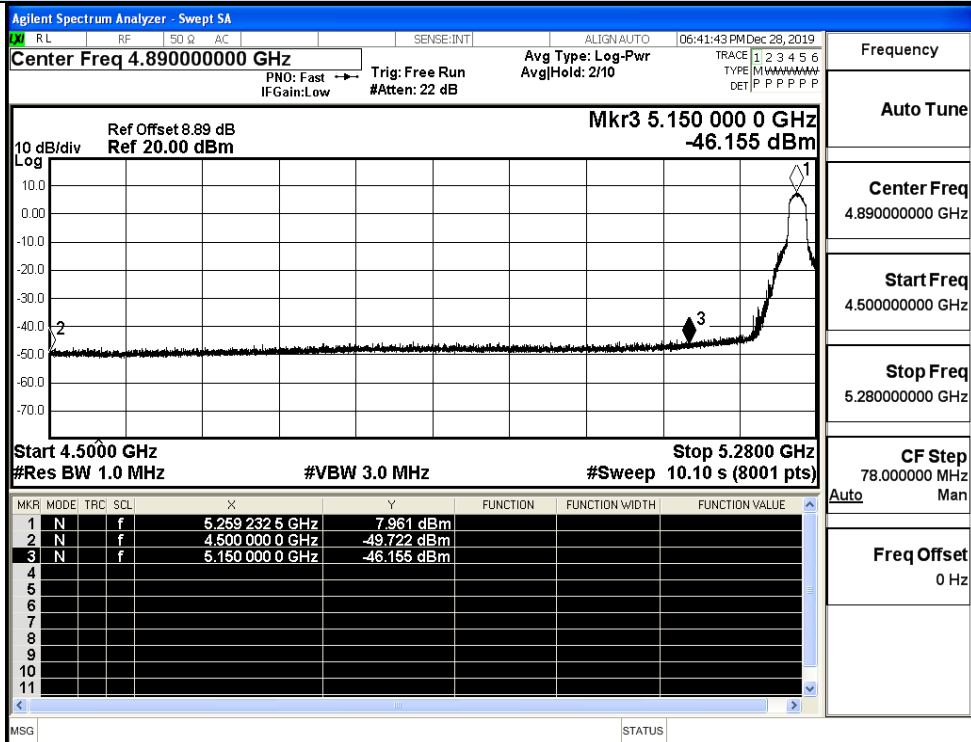


IEEE 802.11a / Channel 48 / 5320MHz / Peak_Ant1

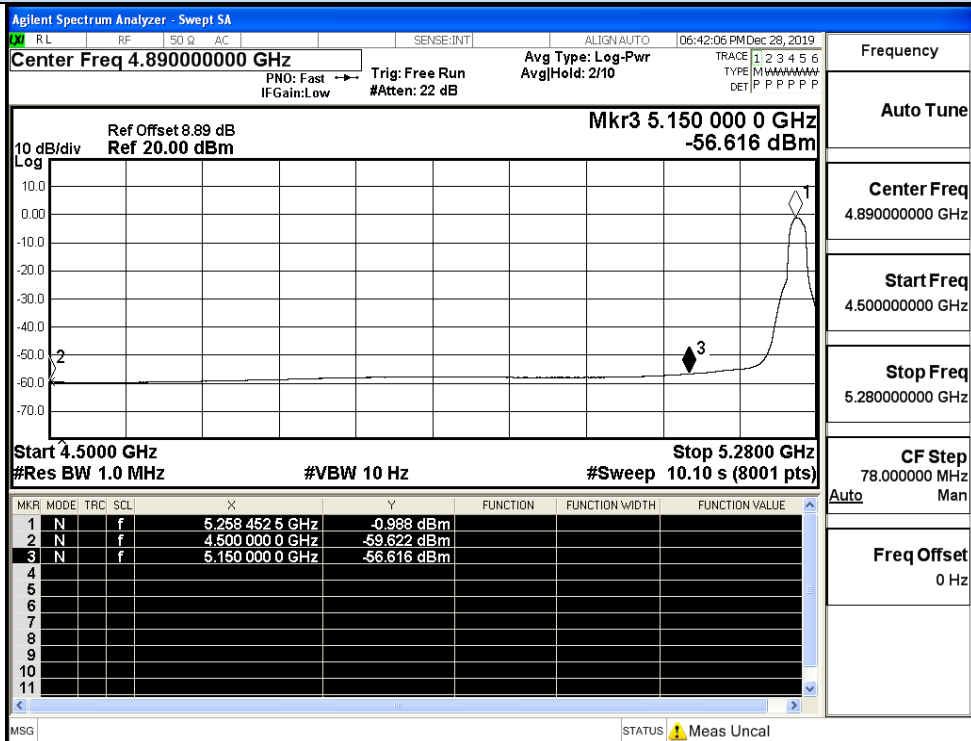


IEEE 802.11a / Channel 48 / 5320MHz / Average_Ant1

Undesirable Emissions Measurement_Ant1

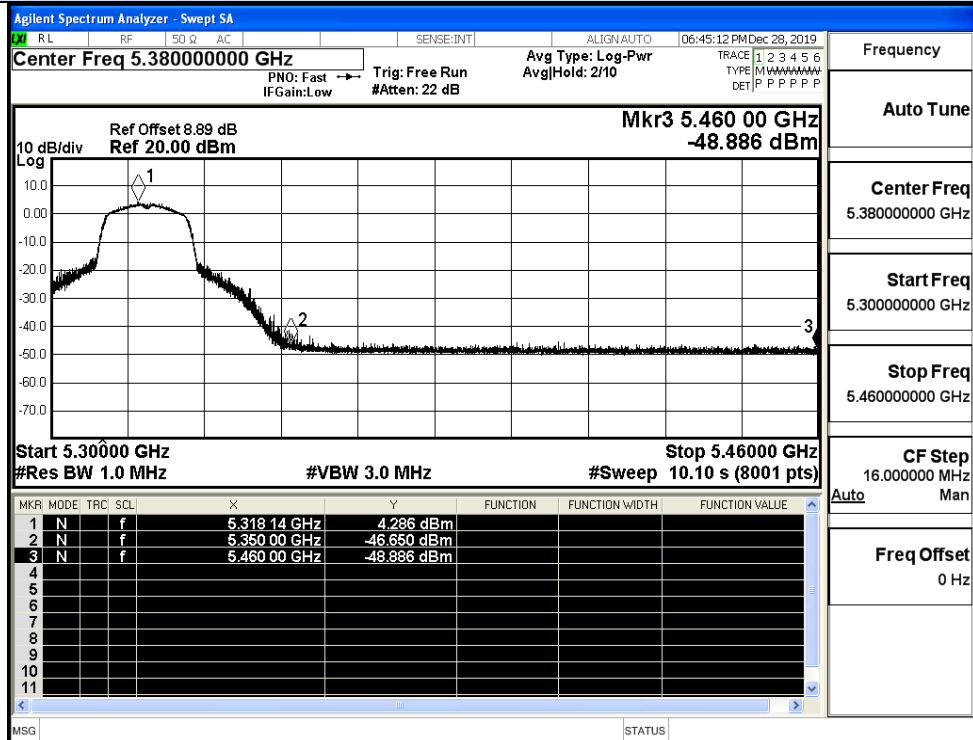


IEEE 802.11n20 / Channel 36 / 5260MHz / Peak_Ant1

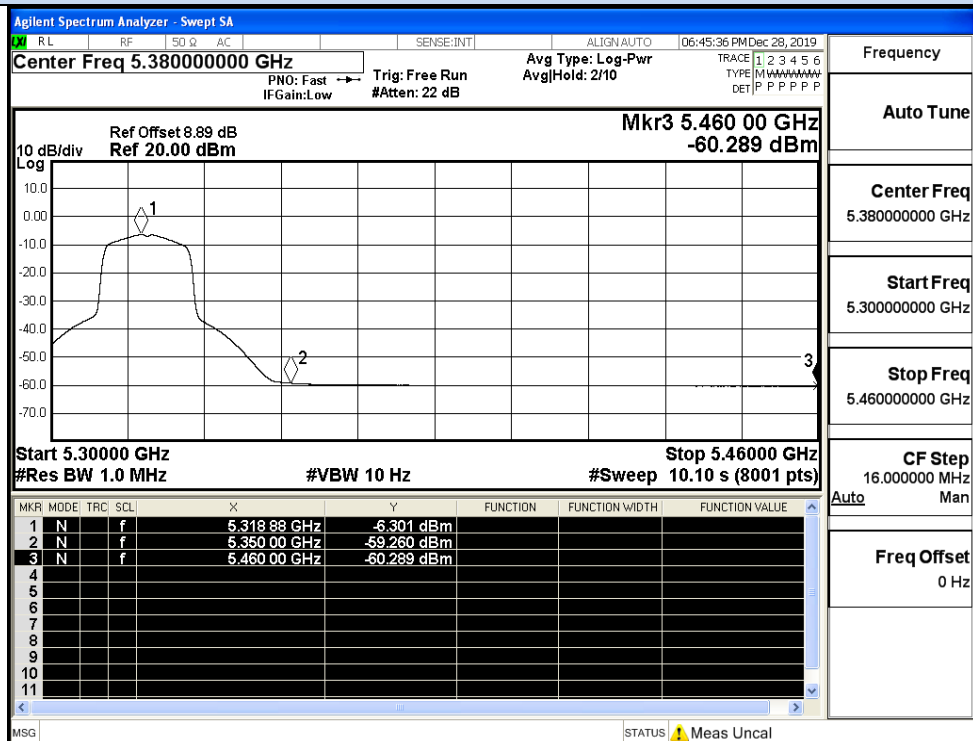


IEEE 802.11n20 / Channel 36 / 5260MHz / Average_Ant1

Undesirable Emissions Measurement_Ant1

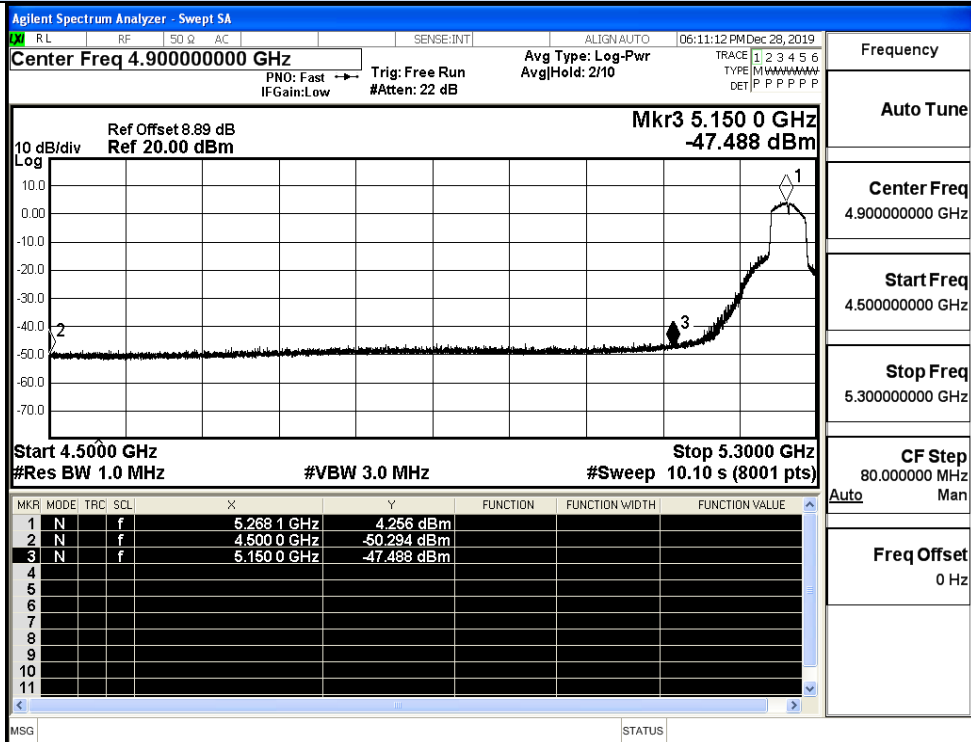


IEEE 802.11n20 / Channel 48 / 5320MHz / Peak_Ant1

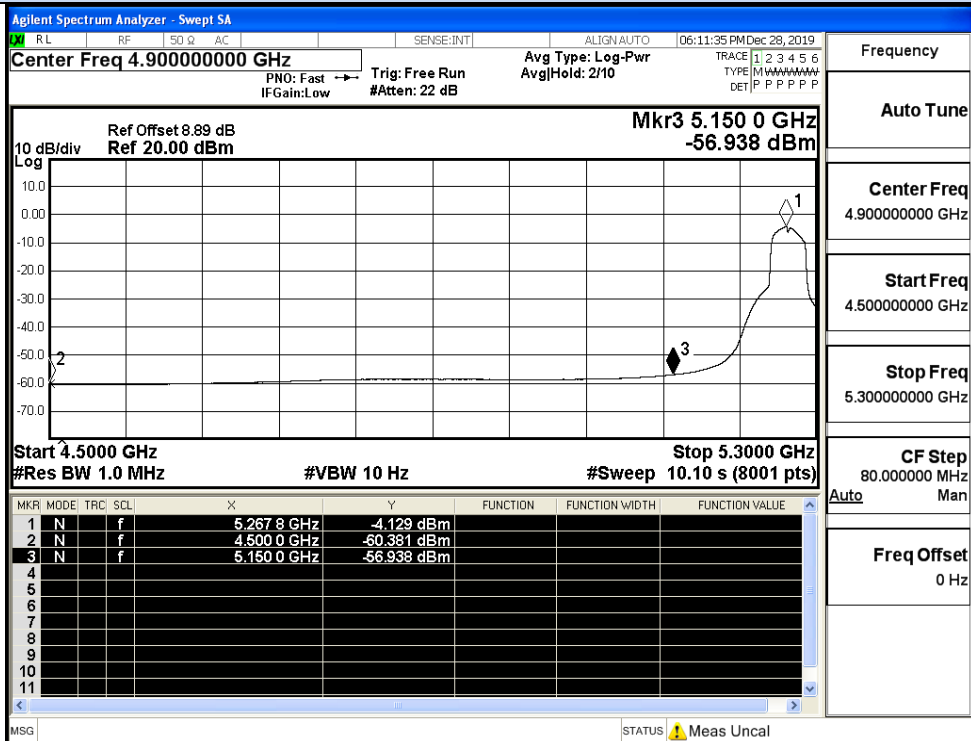


IEEE 802.11n20 / Channel 48 / 5320MHz / Average_Ant1

Undesirable Emissions Measurement_Ant1

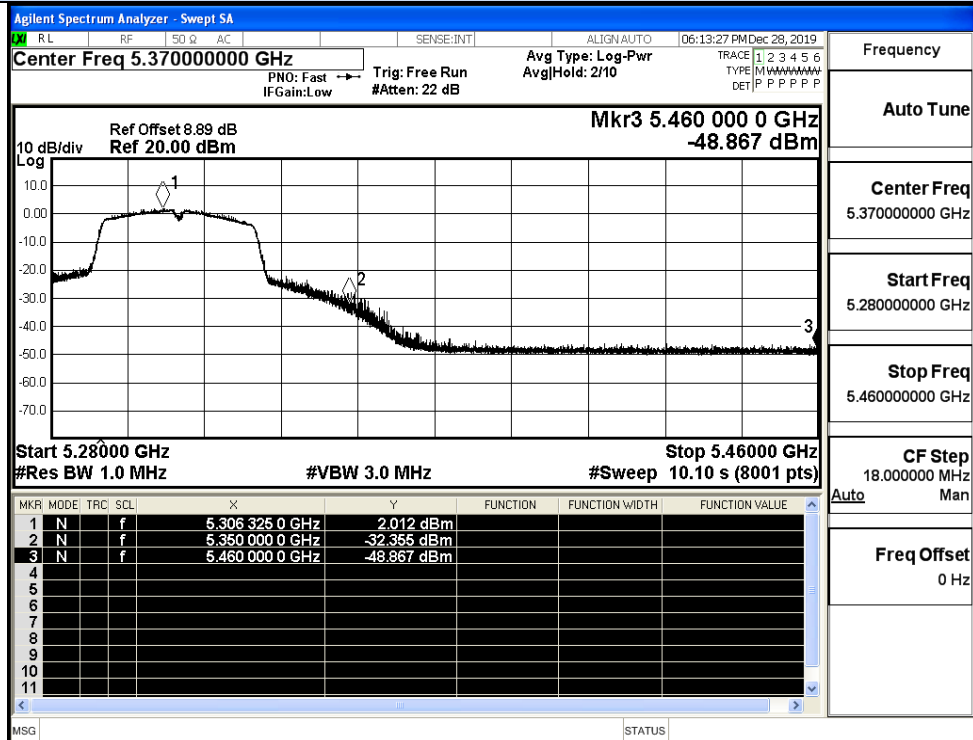


IEEE 802.11n40 / Channel 38 / 5270MHz / Peak_Ant1

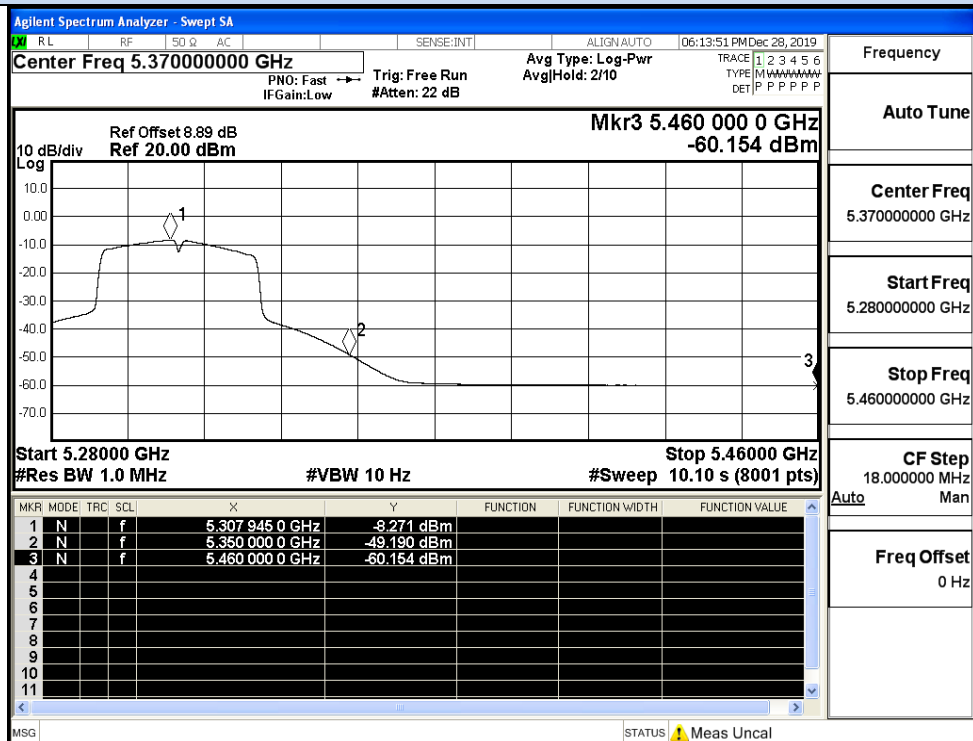


IEEE 802.11n40 / Channel 38 / 5270MHz / Average_Ant1

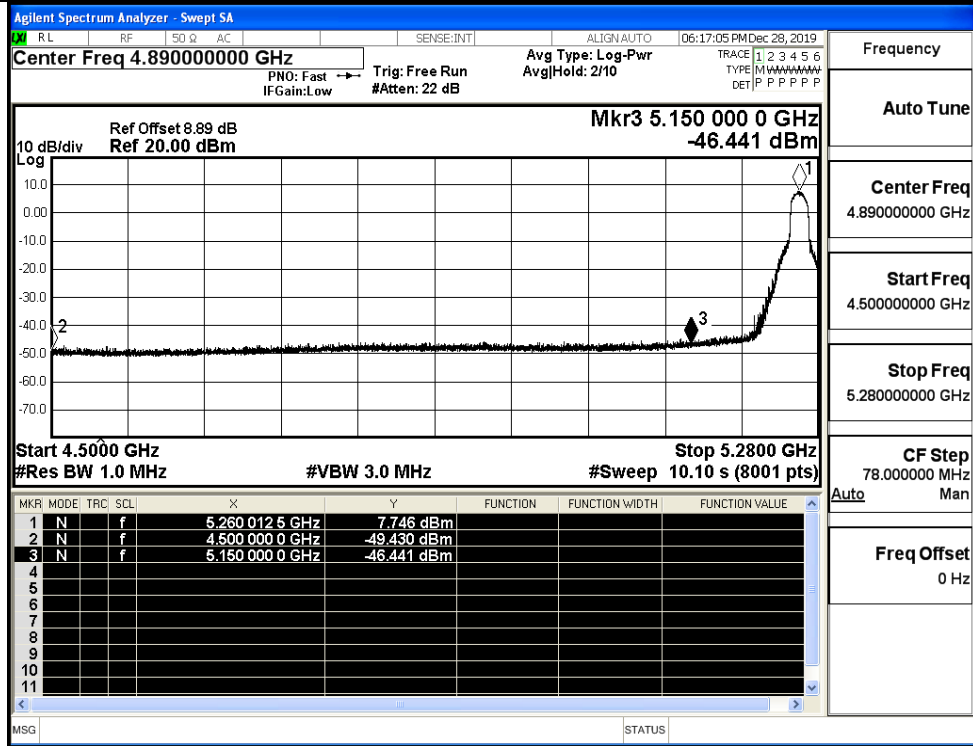
Undesirable Emissions Measurement_Ant1



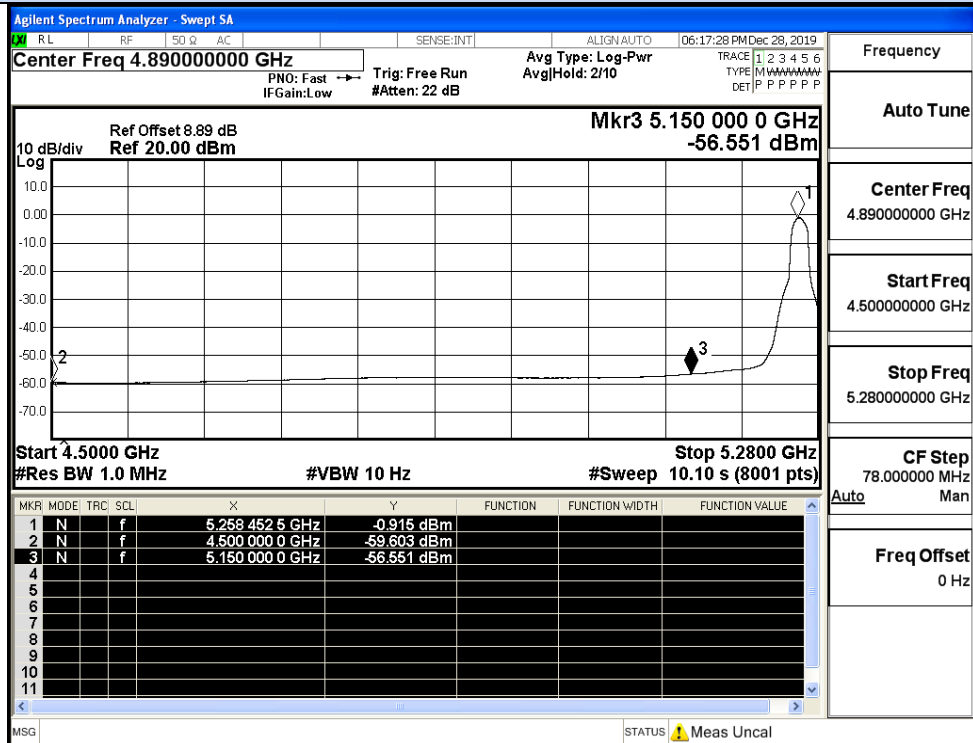
IEEE 802.11n40 / Channel 46 / 5310MHz / Peak_Ant1



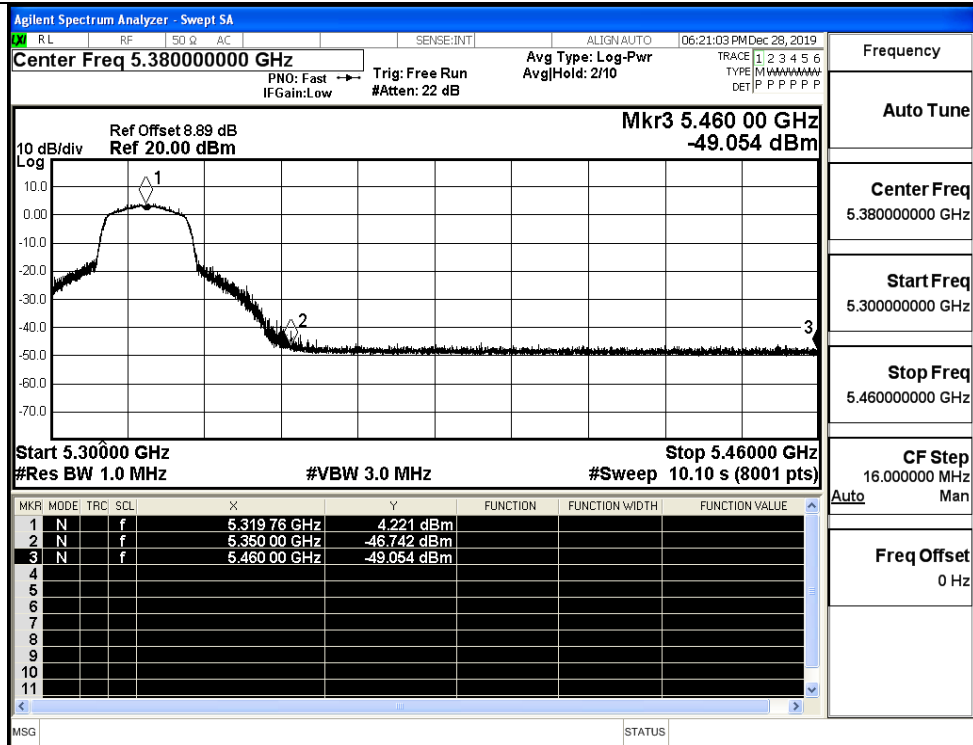
IEEE 802.11n40 / Channel 46 / 5310MHz / Average_Ant1



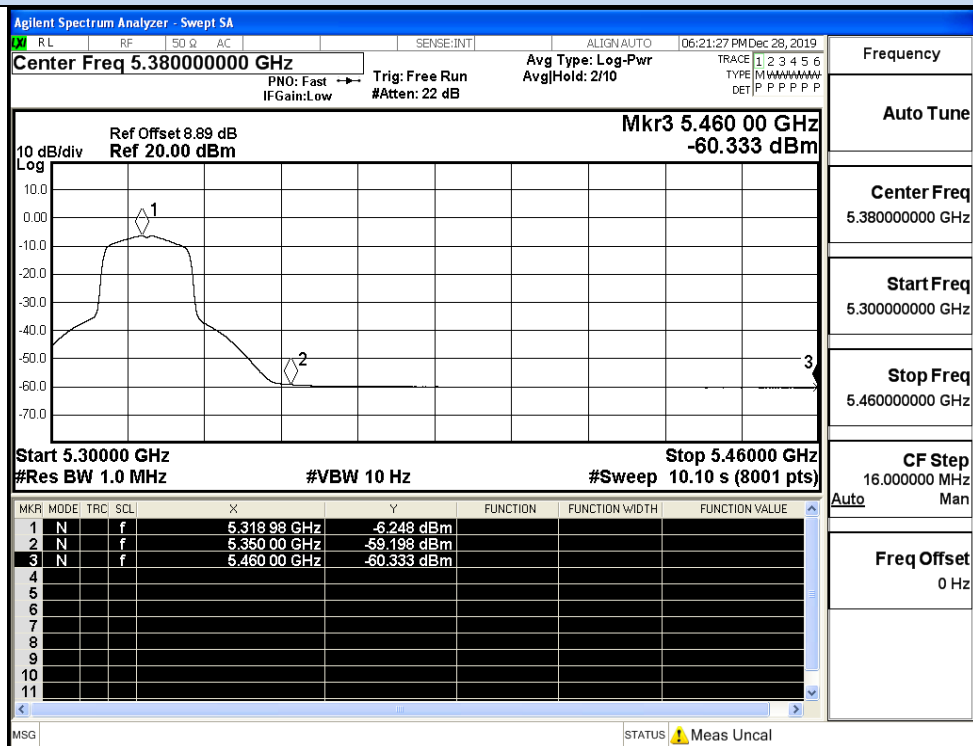
IEEE 802.11ac20 / Channel 36 / 5260MHz / Peak_Ant1



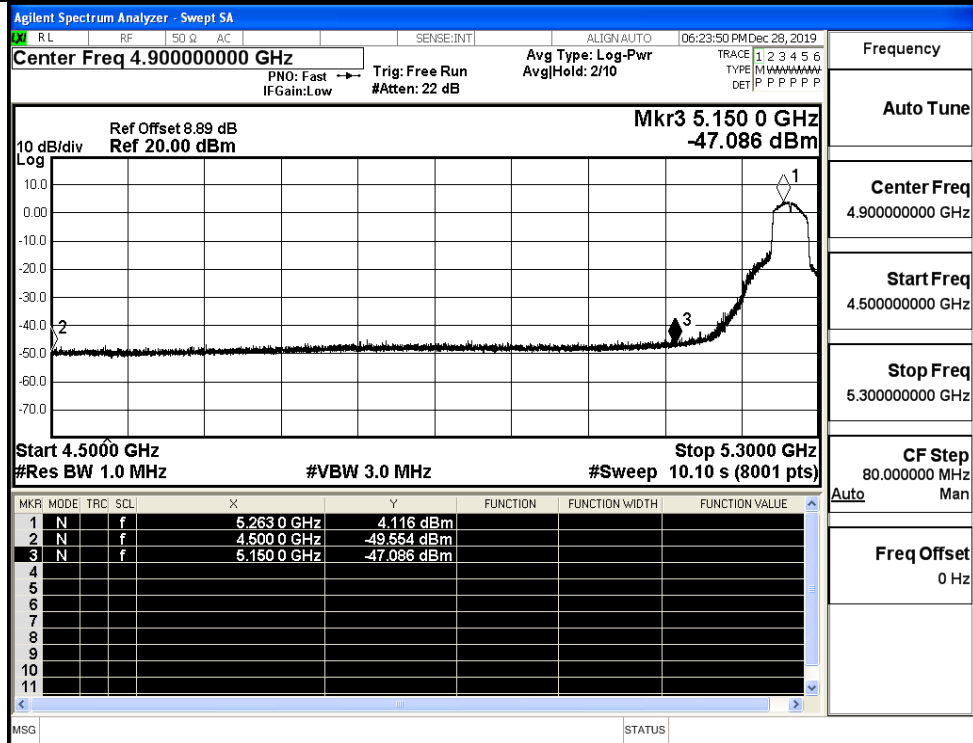
IEEE 802.11ac20 / Channel 36 / 5260MHz / Average_Ant1



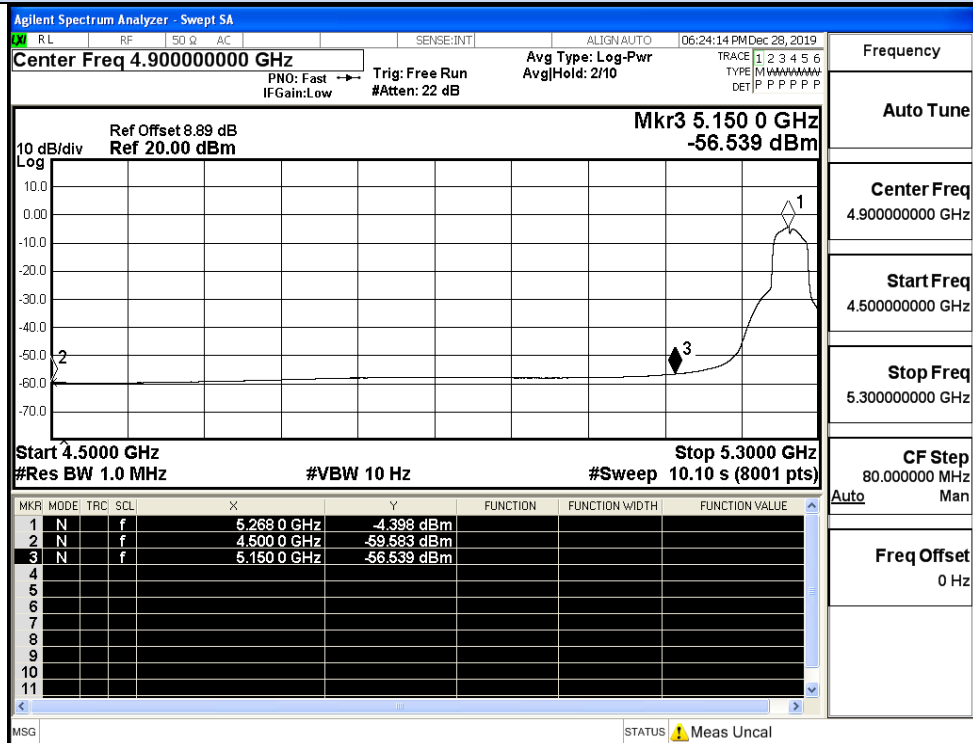
IEEE 802.11ac20 / Channel 48 / 5320MHz / Peak_Ant1



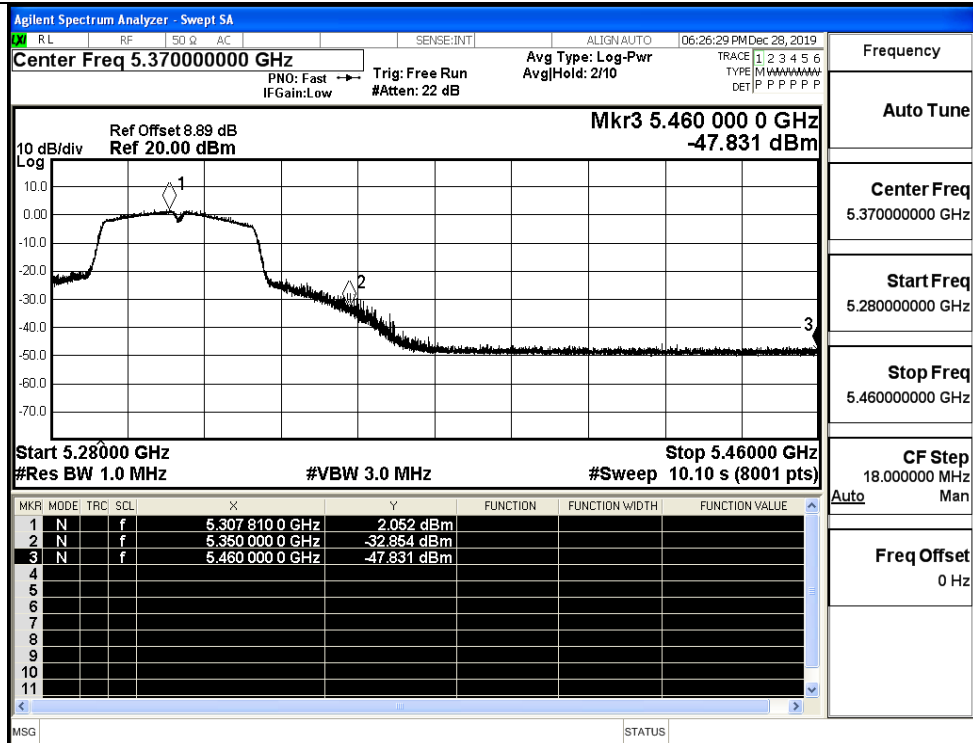
IEEE 802.11ac20 / Channel 48 / 5320MHz / Average_Ant1



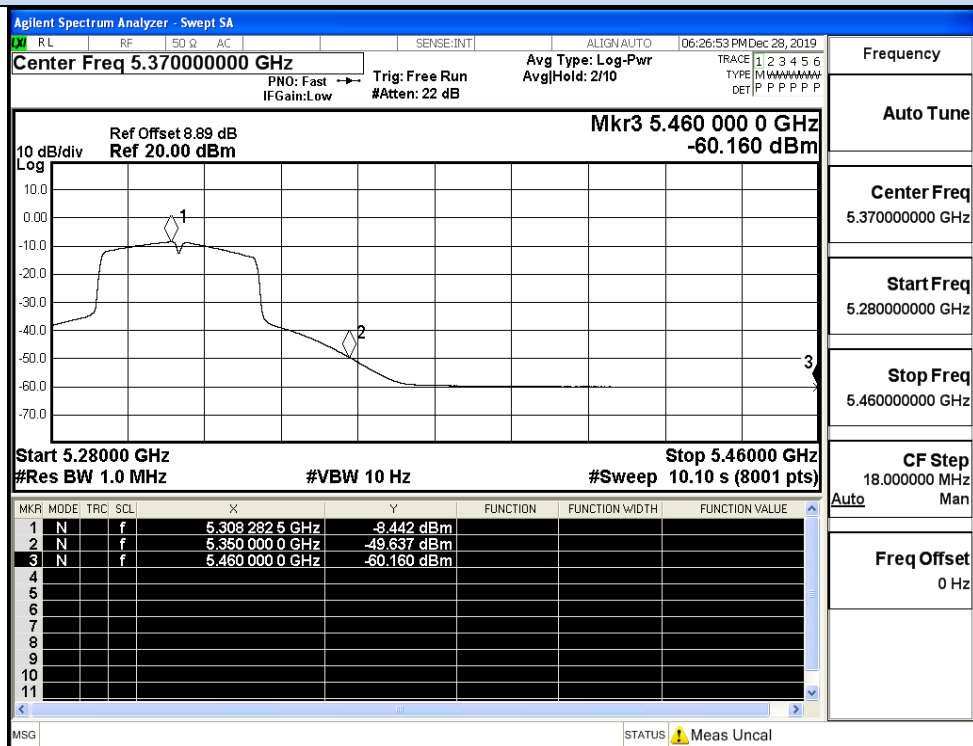
IEEE 802.11ac40 / Channel 38 / 5270MHz / Peak_Ant1



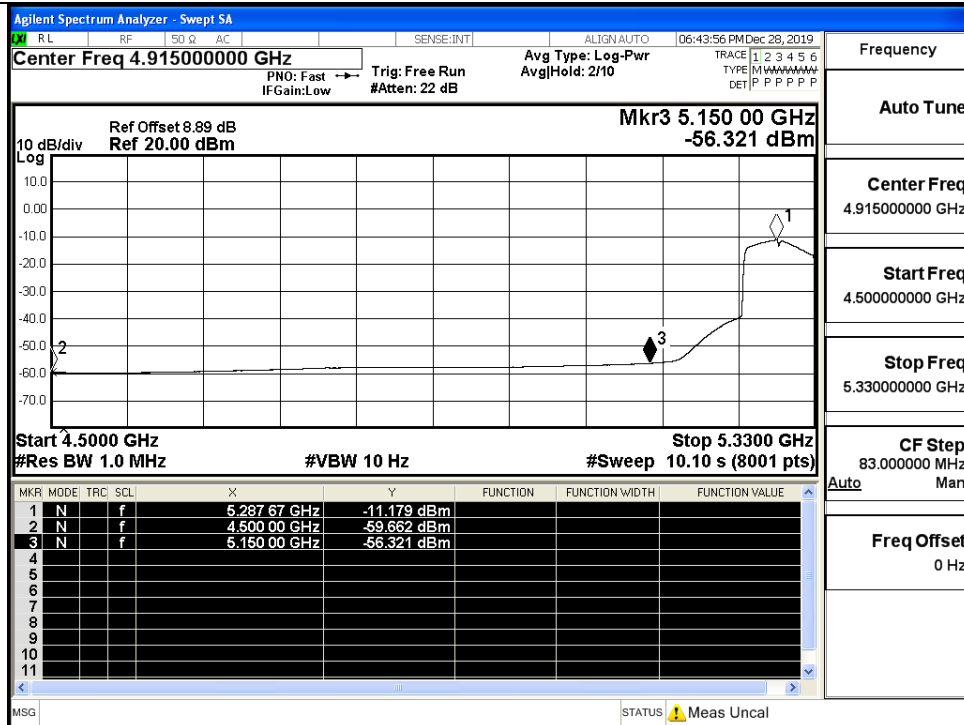
IEEE 802.11ac40 / Channel 38 / 5270MHz / Average_Ant1



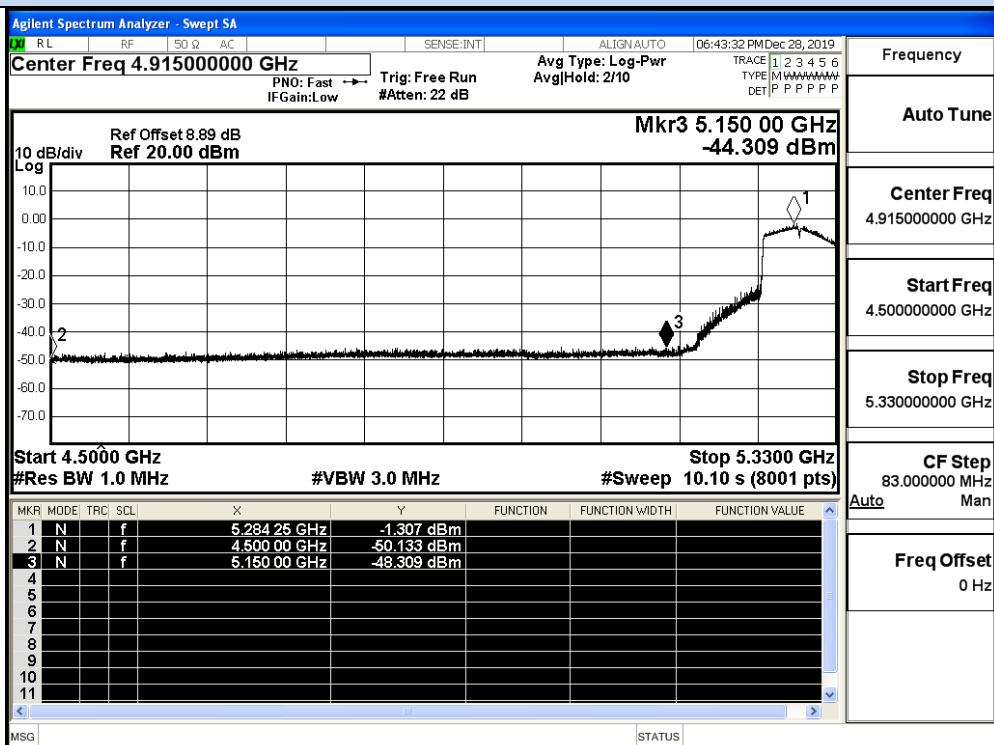
IEEE 802.11ac40 / Channel 46 / 5310MHz / Peak_Ant1



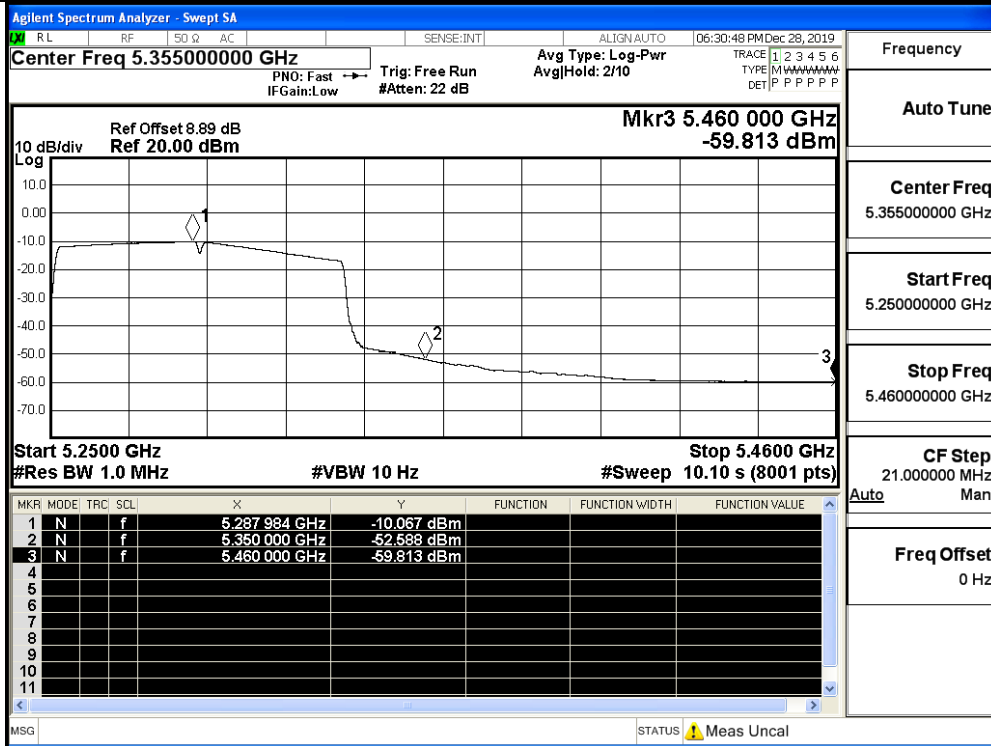
IEEE 802.11ac40 / Channel 46 / 5310MHz / Average_Ant1



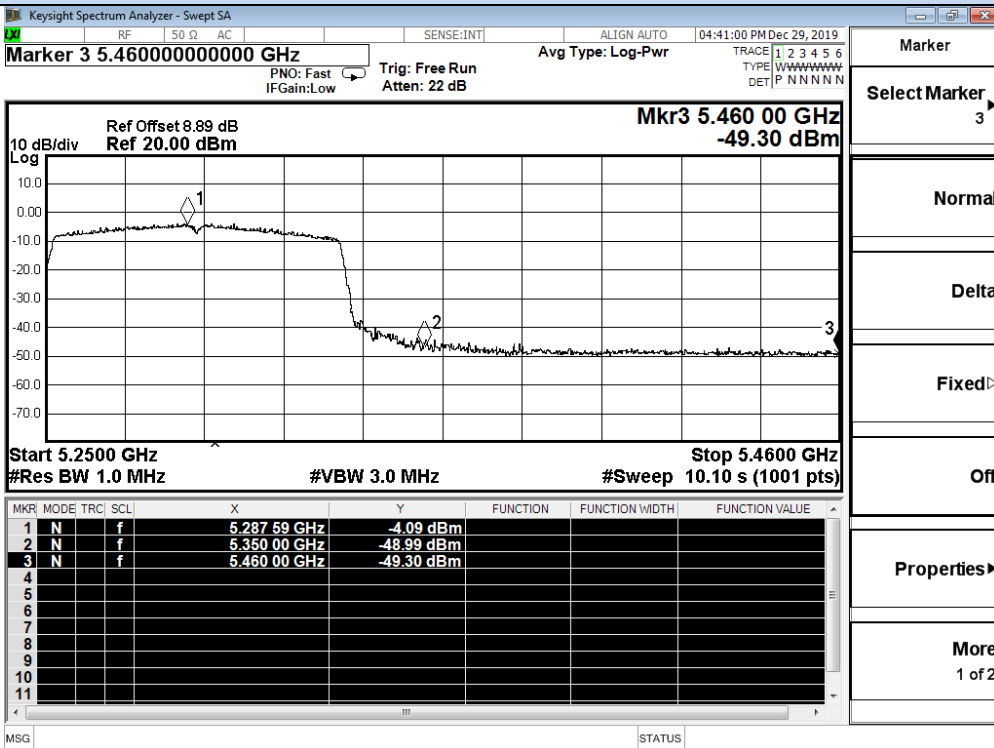
IEEE 802.11ac80 / Channel 42 / 5290MHz / Peak_Ant1



IEEE 802.11ac80 / Channel 42 / 5290MHz / Average_Ant1



IEEE 802.11ac80 / Channel 42/ 5290MHz / Peak_Ant1



IEEE 802.11ac80 / Channel 42 / 5290MHz / Average_Ant1