

Appendix D

RF Test Data for 5.2G WLAN (Conducted Measurement)

Product Name: smart media player

Trade Mark: ZIDOO

Test Model: Z9S

Environmental Conditions

Temperature:	24.1° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Tom.Liu
Supervised by:	Jayden.Zhuo

D.1 Duty Cycle

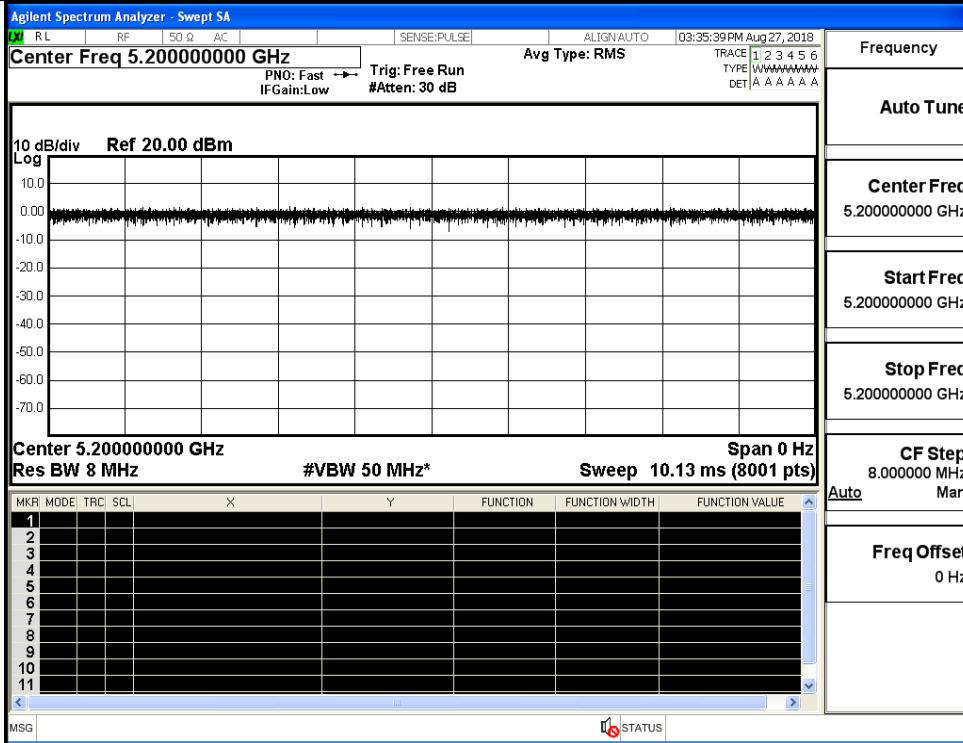
Antenna 0

Test Mode	Test Frequency (MHz)	Duty Cycle (%)	10log(1/x) Factor (dB)	1/B Minimum VBW(KHz)
11A	5200	100	0.00	0.01
11N20 SISO	5200	100	0.00	0.01
11N40 SISO	5190	100	0.00	0.01
11AC20 SISO	5200	100	0.00	0.01
11AC40 SISO	5190	100	0.00	0.01
11AC80 SISO	5210	100	0.00	0.01

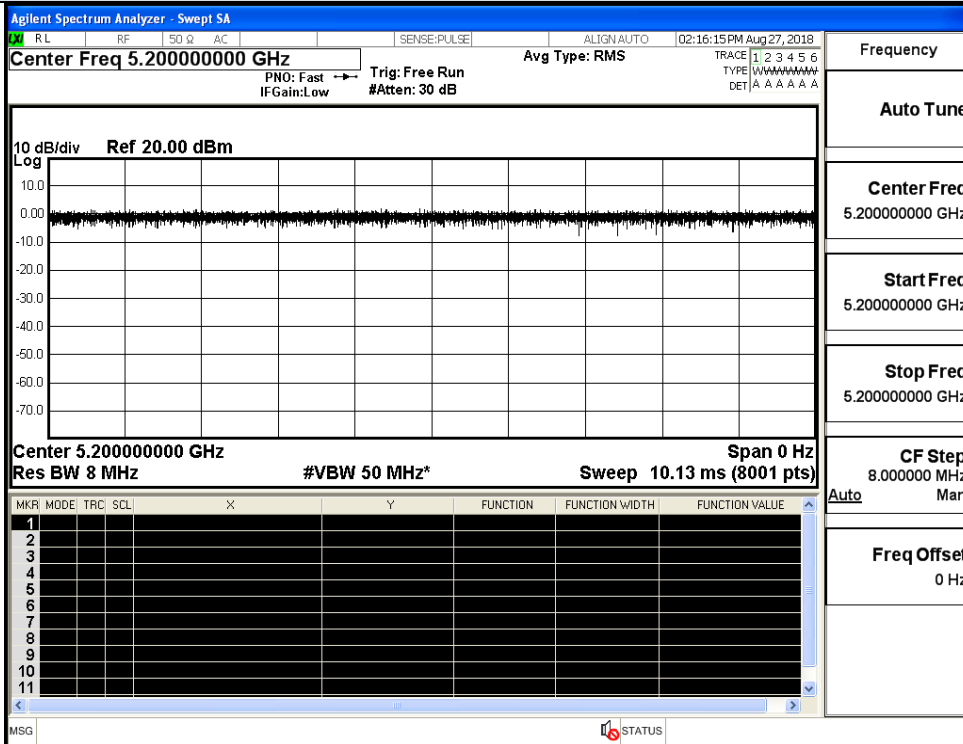
Antenna 1

Test Mode	Test Frequency (MHz)	Duty Cycle (%)	10log(1/x) Factor (dB)	1/B Minimum VBW(KHz)
11A	5200	100	0.00	0.01
11N20 SISO	5200	100	0.00	0.01
11N40 SISO	5190	100	0.00	0.01
11AC20 SISO	5200	100	0.00	0.01
11AC40 SISO	5190	100	0.00	0.01
11AC80 SISO	5210	100	0.00	0.01

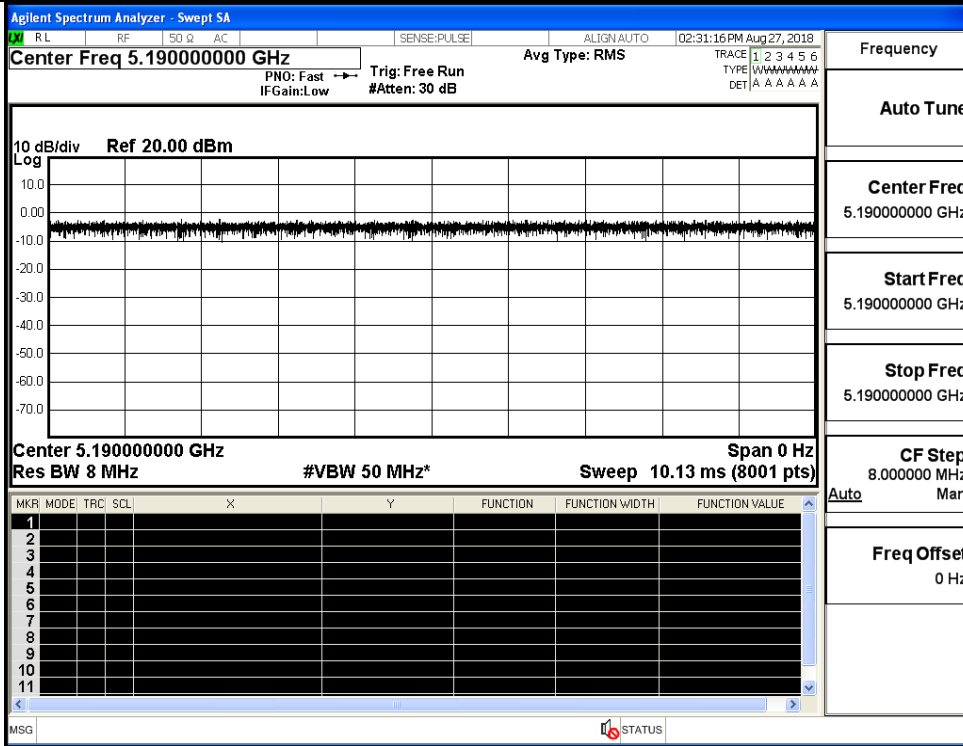
On Time and Duty Cycle_Ant 0



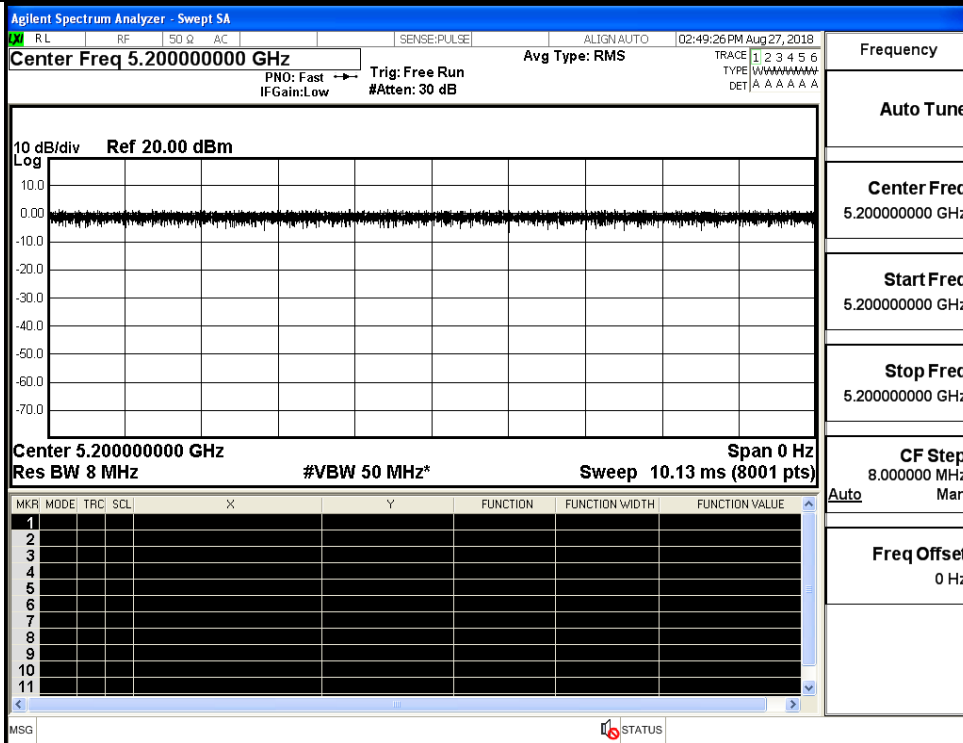
IEEE 802.11a



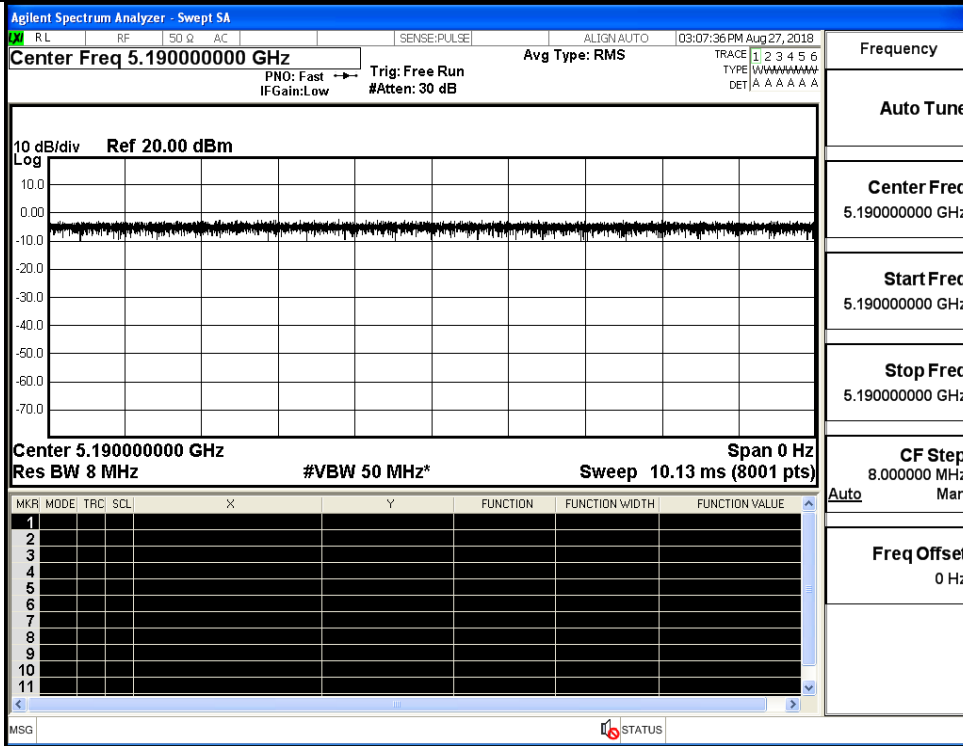
IEEE 802.11n HT20



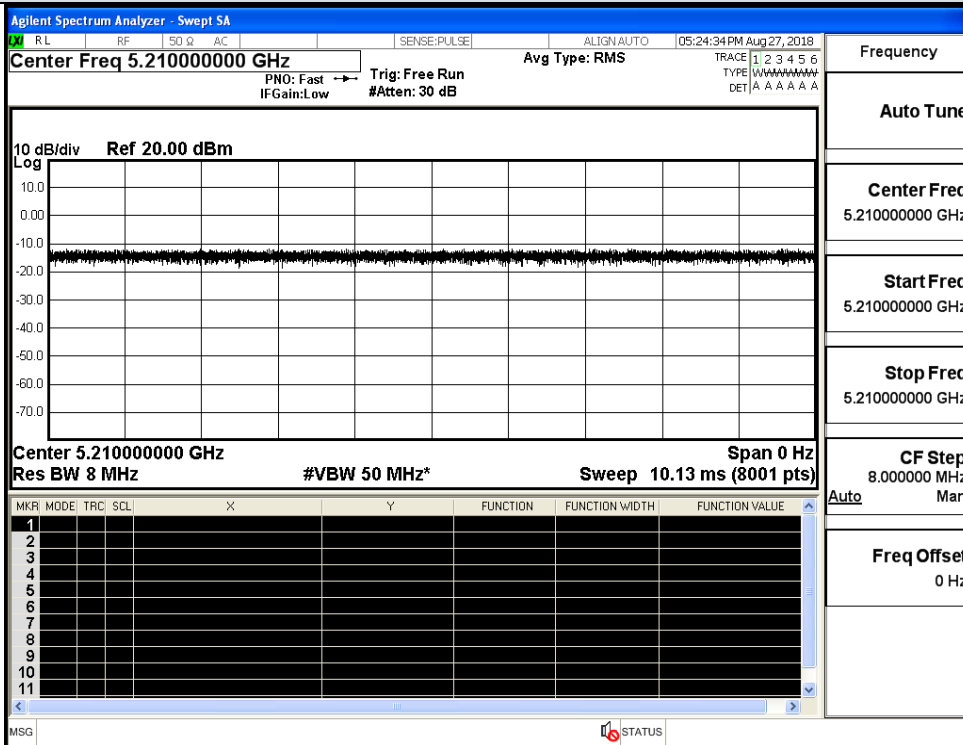
IEEE 802.11n HT40



IEEE 802.11ac VHT20

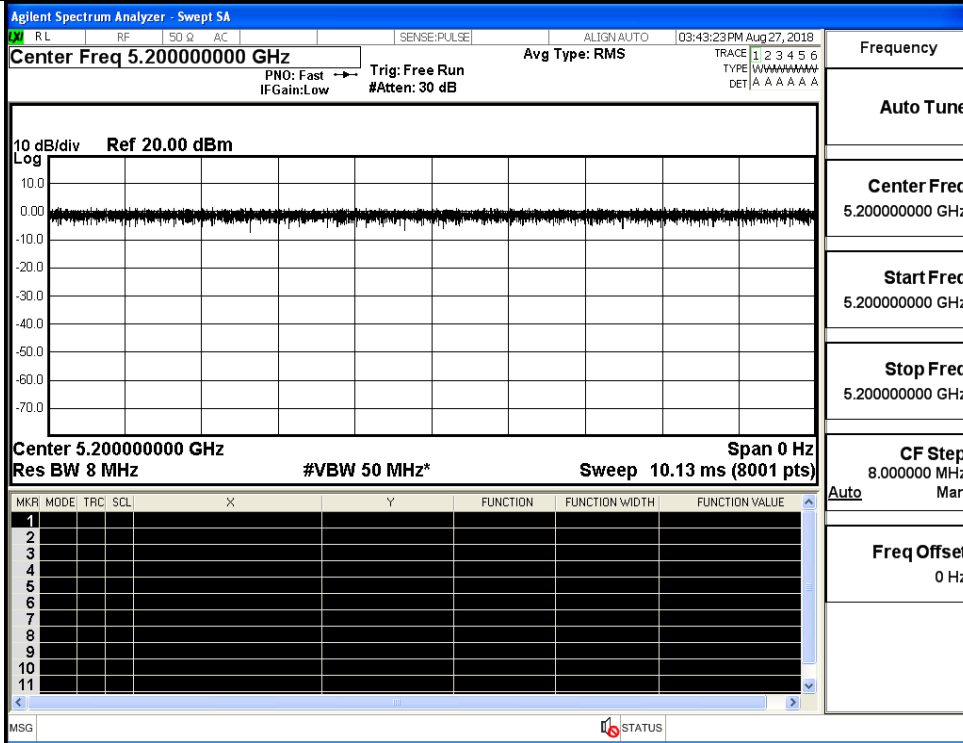


IEEE 802.11ac VHT40

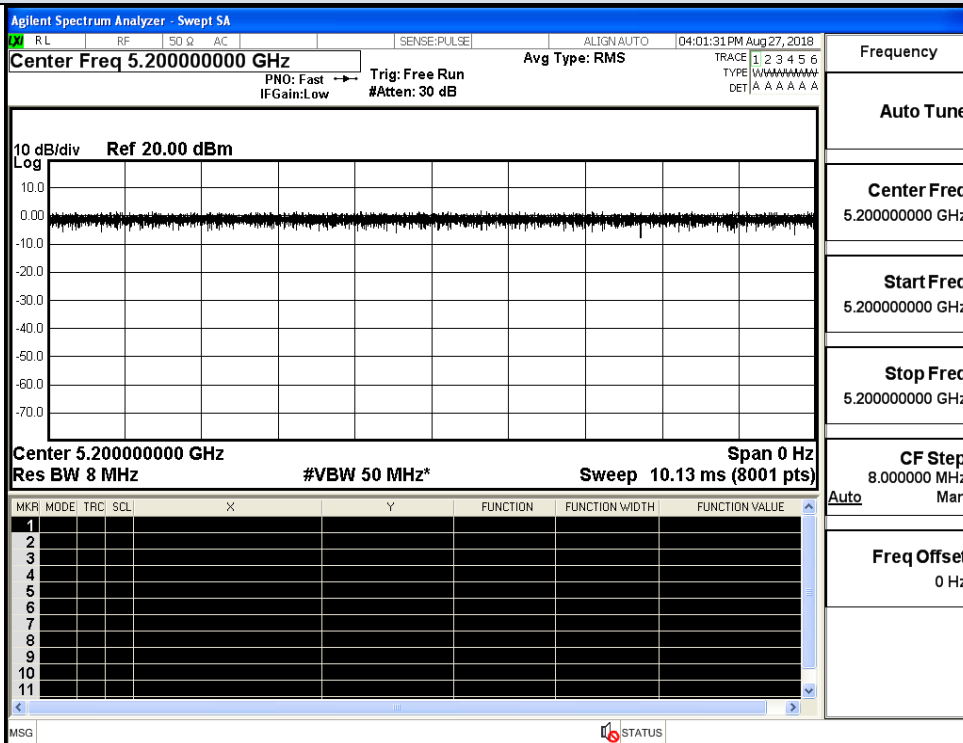


IEEE 802.11ac VHT80

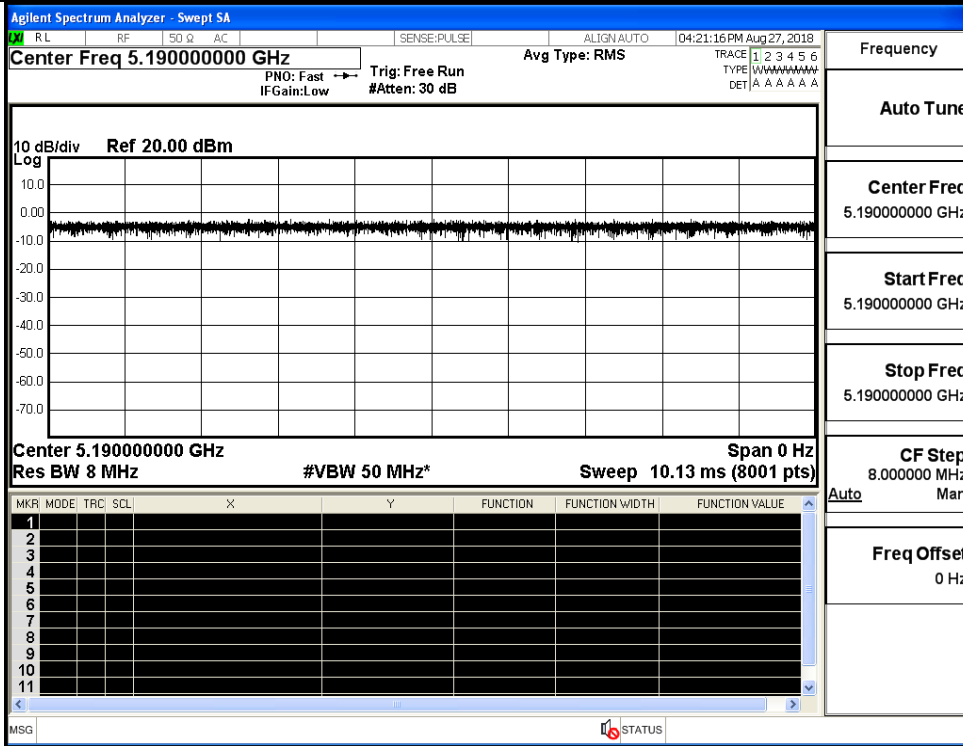
On Time and Duty Cycle_Ant 1



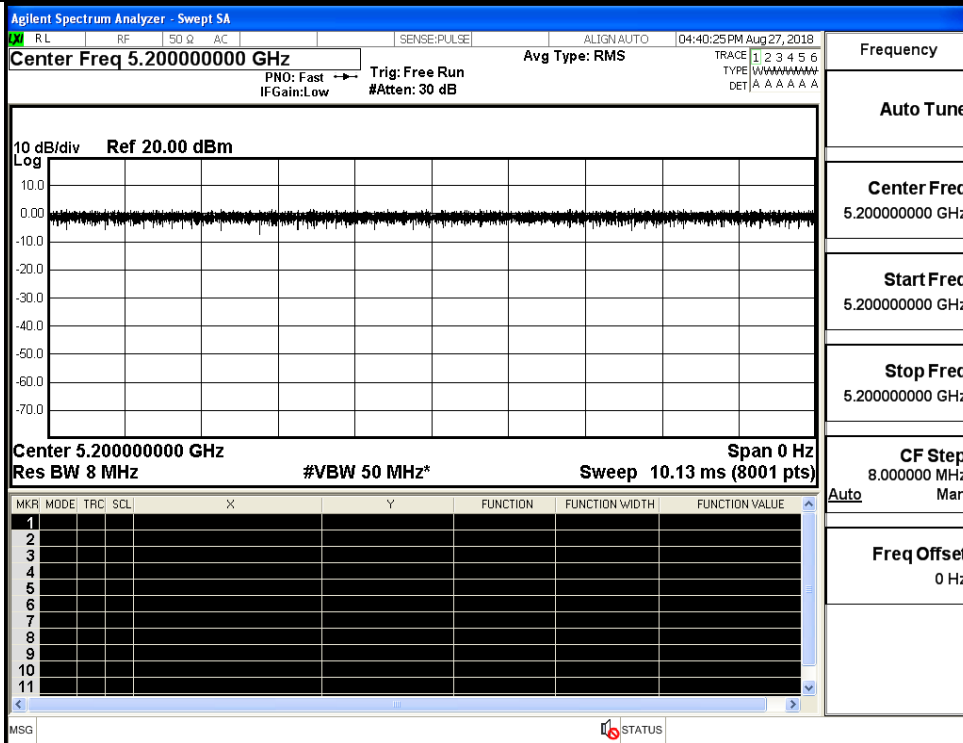
IEEE 802.11a



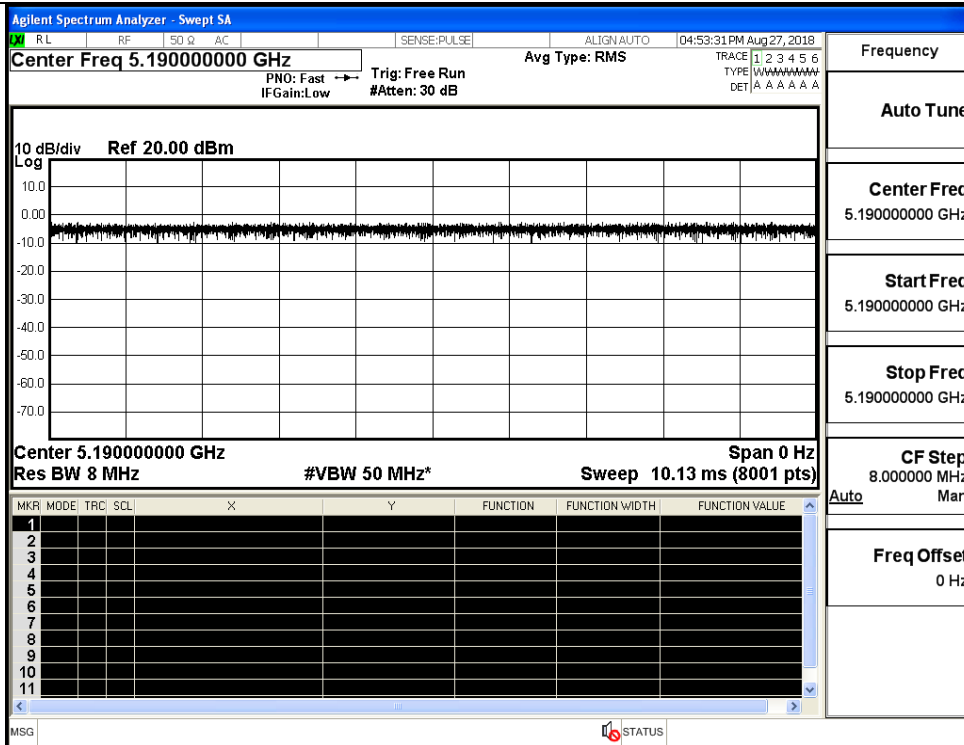
IEEE 802.11n HT20



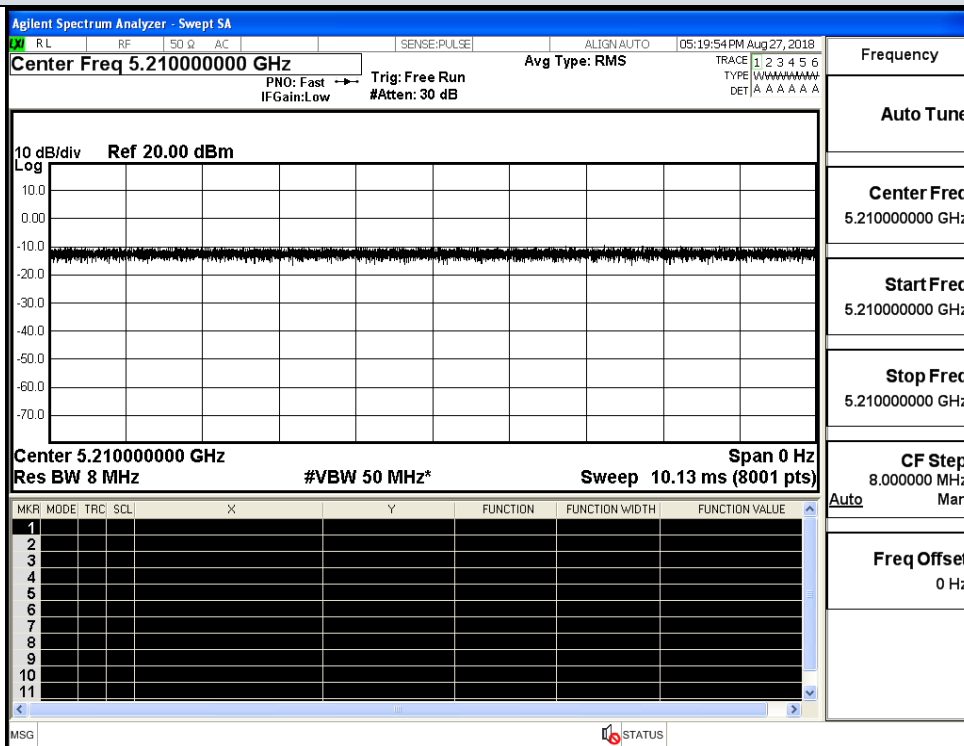
IEEE 802.11n HT40



IEEE 802.11ac VHT20



IEEE 802.11ac VHT40



IEEE 802.11ac VHT80

D.2 Maximum Conduct Output Power

Antenna 0

Test Mode	Channel	Frequency (MHz)	AVG Conducted Power (dBm)	Duty Cycle Factor(dB)	Report Conducted Power(dBm)	Limit (dBm)
11A	36	5180	13.44	0	13.44	24
	40	5200	13.08	0	13.08	
	48	5240	13.97	0	13.97	
11N20 SISO	36	5180	12.79	0	12.79	24
	40	5200	12.05	0	12.05	
	48	5240	12.96	0	12.96	
11N40 SISO	38	5190	11.72	0	11.72	24
	46	5230	11.78	0	11.78	
11AC20 SISO	36	5180	12.65	0	12.65	24
	40	5200	12.99	0	12.99	
	48	5240	12.89	0	12.89	
11AC40 SISO	38	5190	11.89	0	11.89	24
	46	5230	11.51	0	11.51	
11AC80 SISO	42	5210	10.08	0	10.08	24

Antenna 1

Test Mode	Channel	Frequency (MHz)	AVG Conducted Power (dBm)	Duty Cycle Factor(dB)	Report Conducted Power(dBm)	Limit (dBm)
11A	36	5180	13.49	0	13.49	24
	40	5200	13.94	0	13.94	
	48	5240	13.96	0	13.96	
11N20 SISO	36	5180	12.68	0	12.68	24
	40	5200	12.04	0	12.04	
	48	5240	12.93	0	12.93	
11N40 SISO	38	5190	11.88	0	11.88	24
	46	5230	11.86	0	11.86	
11AC20 SISO	36	5180	12.58	0	12.58	24
	40	5200	12.99	0	12.99	
	48	5240	12.93	0	12.93	
11AC40 SISO	38	5190	11.81	0	11.81	24
	46	5230	11.03	0	11.03	
11AC80 SISO	42	5210	10.46	0	10.46	24

Antenna 0+ Antenna 1

Test Mode	Channel	Frequency (MHz)	Conducted Power at Antenna 0 (dBm)	Conducted Power at Antenna 1 (dBm)	Sum Antenna 0 and Antenna 1 [dBm]	Duty Cycle Factor (dB)	Report Conducted Power (dBm)
11N20 SISO	36	5180	12.79	12.68	15.75	0	15.75
	40	5200	12.05	12.04	15.06	0	15.06
	48	5240	12.96	12.93	15.96	0	15.96
11N40 SISO	38	5190	11.72	11.88	14.81	0	14.81
	46	5230	11.78	11.86	14.83	0	14.83
11AC20 SISO	36	5180	12.65	12.58	15.63	0	15.63
	40	5200	12.99	12.99	16.00	0	16.00
	48	5240	12.89	12.93	15.92	0	15.92
11AC40 SISO	38	5190	11.89	11.81	14.86	0	14.86
	46	5230	11.51	11.03	14.29	0	14.29
11AC80 SISO	42	5210	10.08	10.46	13.28	0	13.28

D.3 Power Spectral Density

Antenna 0

Test Mode	Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Cycle Factor(dB)	Report Power Density (dBm/MHz)	Limit (dBm/MHz)
11A	36	5180	4.258	0	4.258	11
	40	5200	4.762	0	4.762	
	48	5240	5.850	0	5.850	
11N20 SISO	36	5180	4.473	0	4.473	11
	40	5200	4.668	0	4.668	
	48	5240	5.892	0	5.892	
11N40 SISO	38	5190	1.908	0	1.908	11
	46	5230	2.690	0	2.690	
11AC20 SISO	36	5180	4.400	0	4.400	11
	40	5200	4.699	0	4.699	
	48	5240	5.670	0	5.670	
11AC40 SISO	38	5190	2.043	0	2.043	11
	46	5230	3.085	0	3.085	
11AC80 SISO	42	5210	-5.864	0	-5.864	11

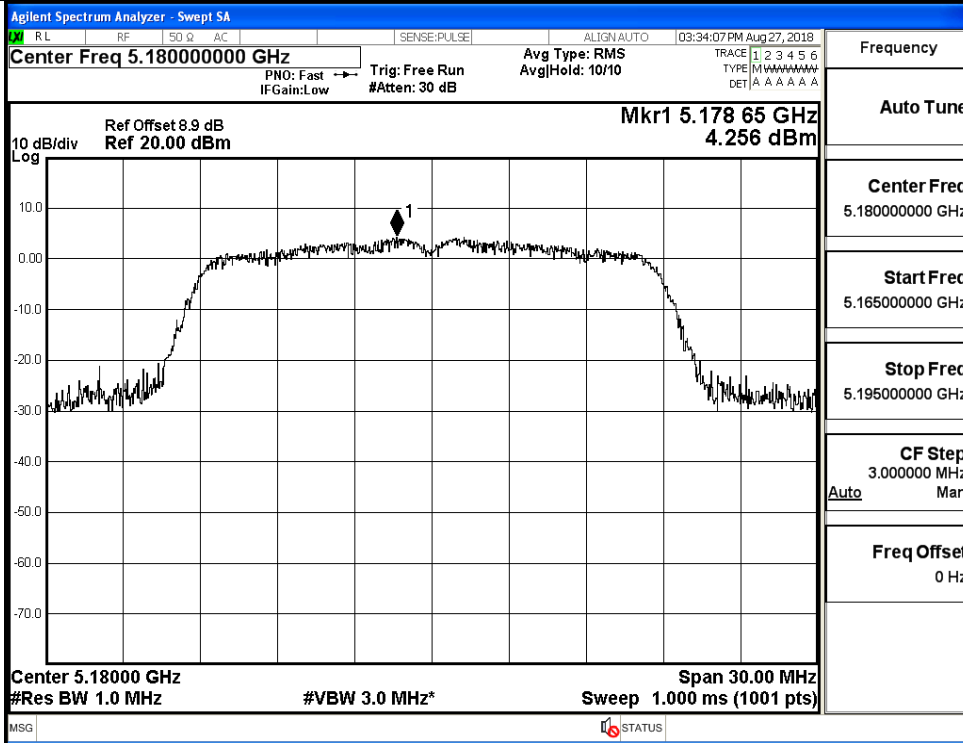
Antenna 1

Test Mode	Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Cycle Factor(dB)	Report Power Density (dBm/MHz)	Limit (dBm/MHz)
11A	36	5180	4.136	0	4.136	11
	40	5200	4.772	0	4.772	
	48	5240	5.933	0	5.933	
11N20 SISO	36	5180	4.385	0	4.385	11
	40	5200	4.692	0	4.692	
	48	5240	5.922	0	5.922	
11N40 SISO	38	5190	1.200	0	1.200	11
	46	5230	2.075	0	2.075	
11AC20 SISO	36	5180	4.615	0	4.615	11
	40	5200	4.857	0	4.857	
	48	5240	5.807	0	5.807	
11AC40 SISO	38	5190	1.811	0	1.811	11
	46	5230	4.667	0	4.667	
11AC80 SISO	42	5210	-4.771	0	-4.771	11

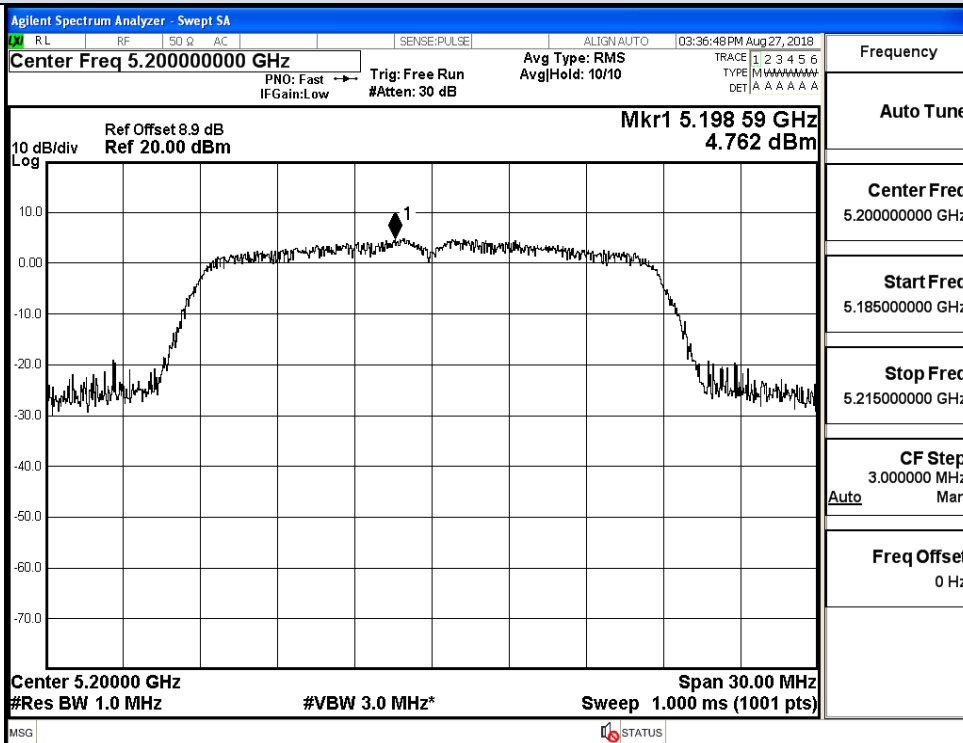
Antenna 0+ Antenna 1

Test Mode	Channel	Frequency (MHz)	Power Density at Antenna 0 (dBm/MHz)	Power Density at Antenna 1 (dBm/MHz)	Sum Antenna 0 and Antenna 1 [dBm/MHz]	Duty Cycle Factor (dB)	Report Power Density (dBm/MHz)	Limit (dBm/MHz)
11N20 MIMO	36	5180	4.473	4.385	7.440	0	7.44	10.99
	40	5200	4.668	4.692	7.690	0	7.69	
	48	5240	5.892	5.922	8.917	0	8.92	
11N40 MIMO	38	5190	1.908	1.200	4.579	0	4.58	10.99
	46	5230	2.690	2.075	5.404	0	5.41	
11AC20 MIMO	36	5180	4.400	4.615	7.519	0	7.52	10.99
	40	5200	4.699	4.857	7.789	0	7.79	
	48	5240	5.670	5.807	8.749	0	8.75	
11AC40 MIMO	38	5190	2.043	1.811	4.939	0	4.94	10.99
	46	5230	3.085	4.667	6.958	0	6.96	
11AC80 MIMO	42	5210	-5.864	-4.771	-2.273	0	-2.27	10.99

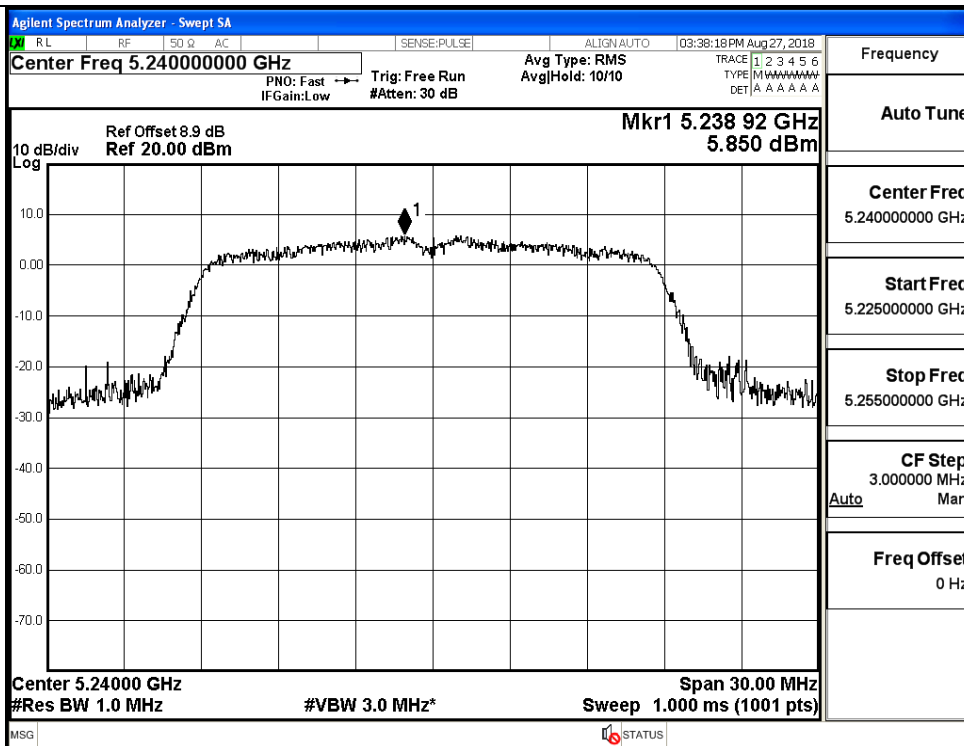
Power Spectral Density_Ant 0



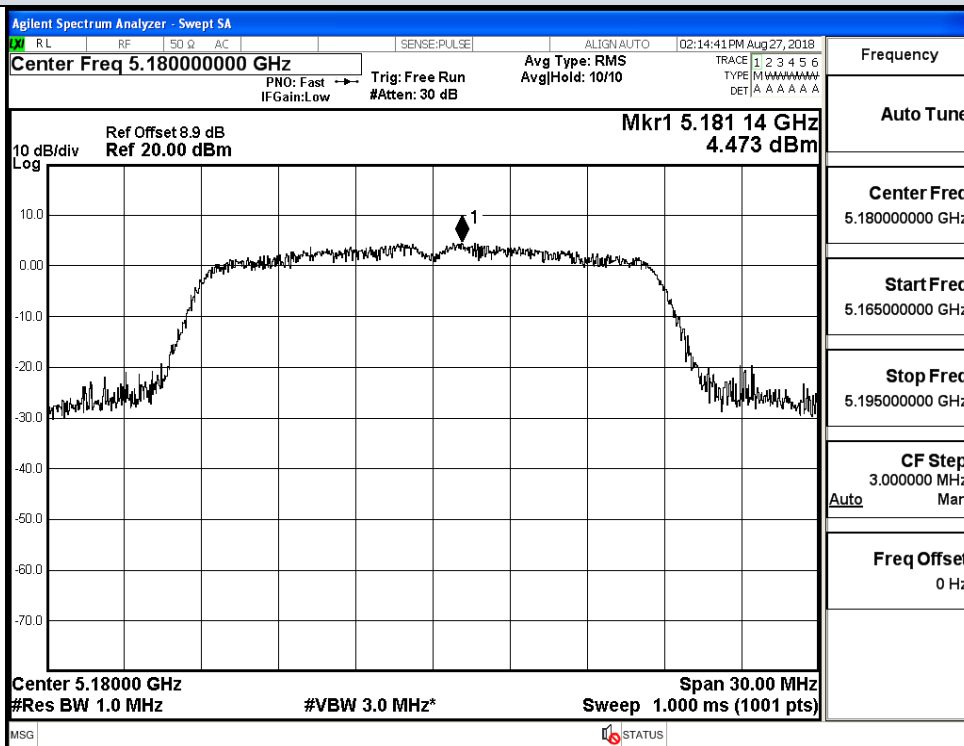
IEEE 802.11a / Channel 36 / 5180 MHz



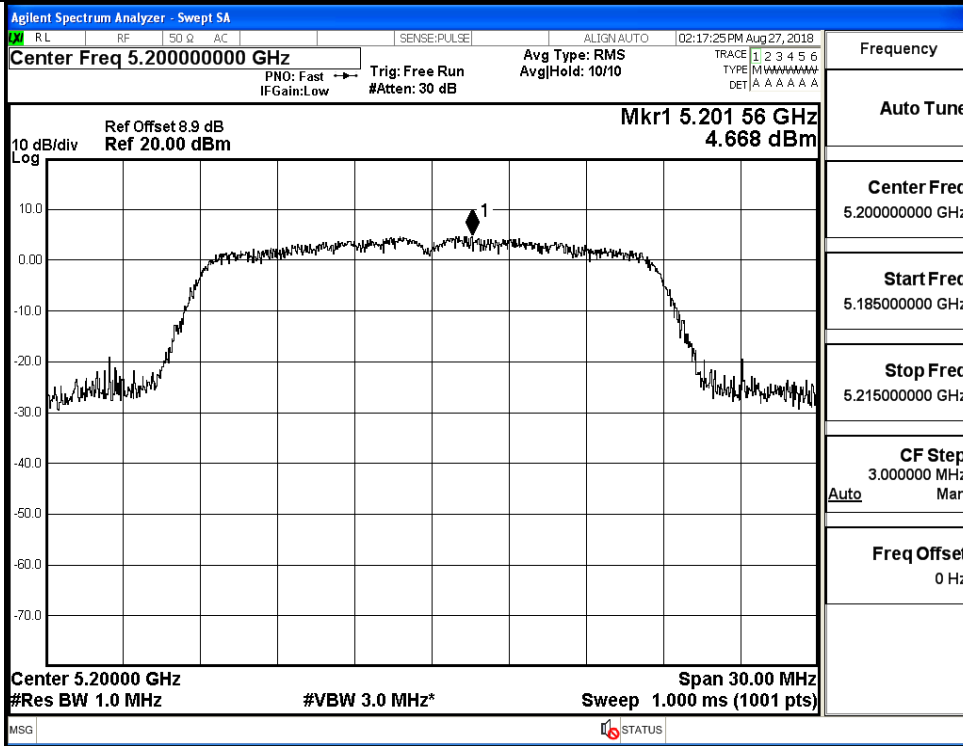
IEEE 802.11a / Channel 40 / 5200 MHz



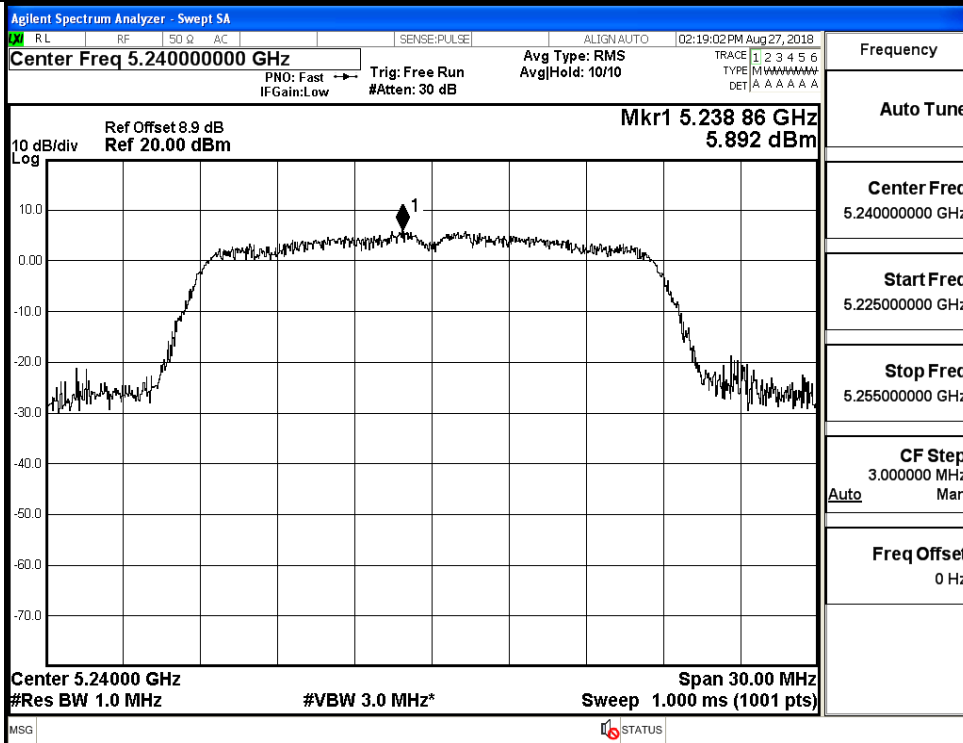
IEEE 802.11a / Channel 48 / 5240 MHz



IEEE 802.11n HT20 / Channel 36 / 5180 MHz

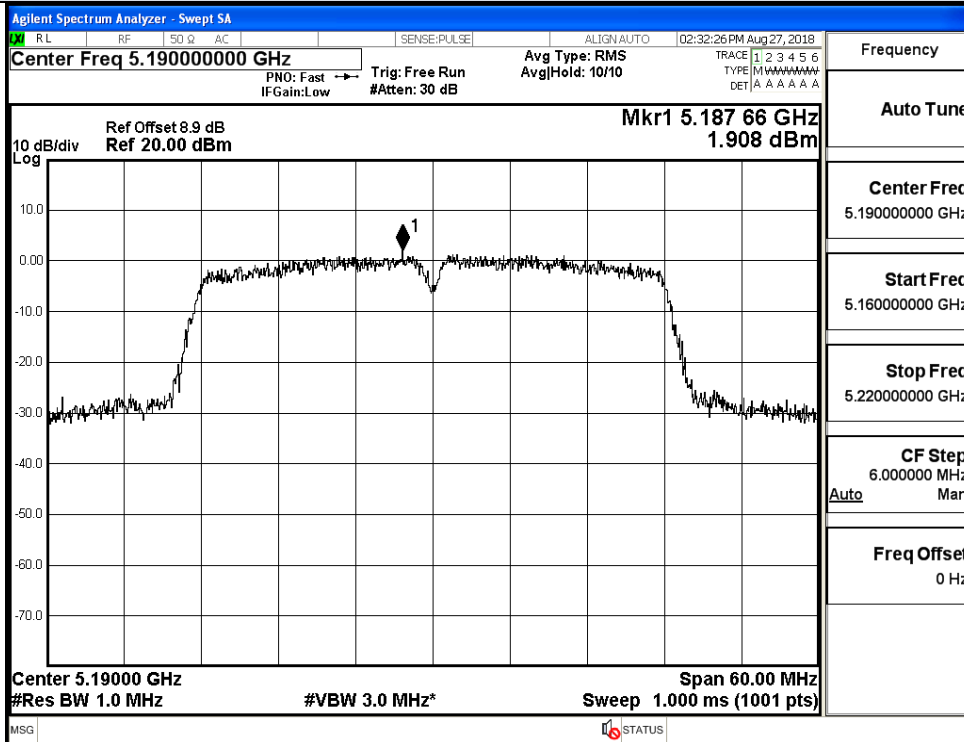


IEEE 802.11n HT20 / Channel 40 / 5200 MHz

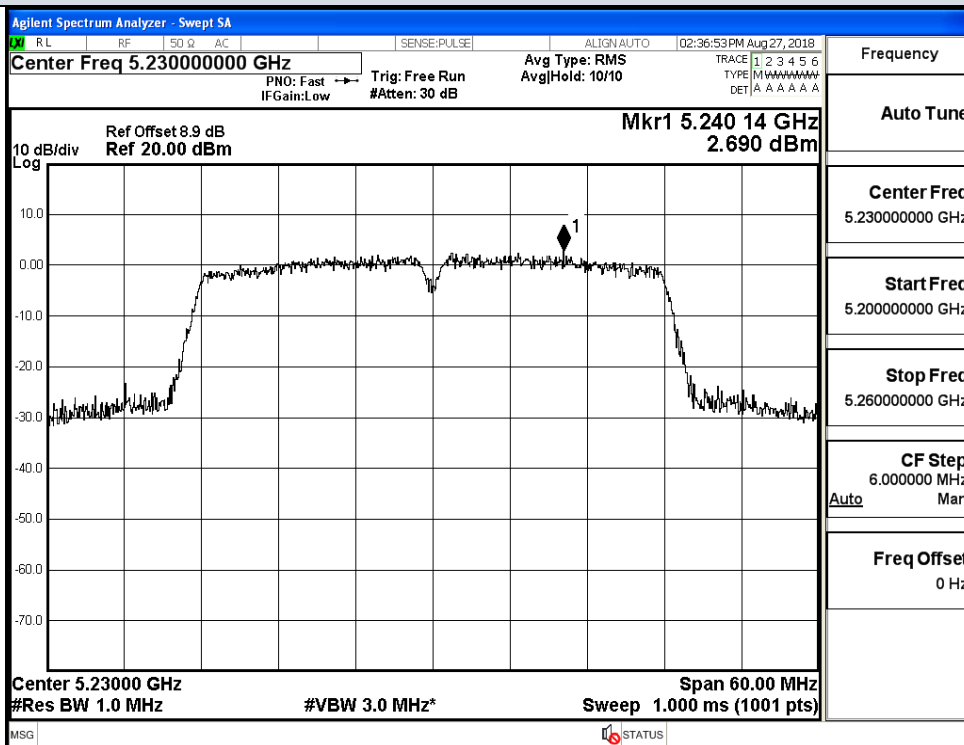


IEEE 802.11n HT20 / Channel 48 / 5240 MHz

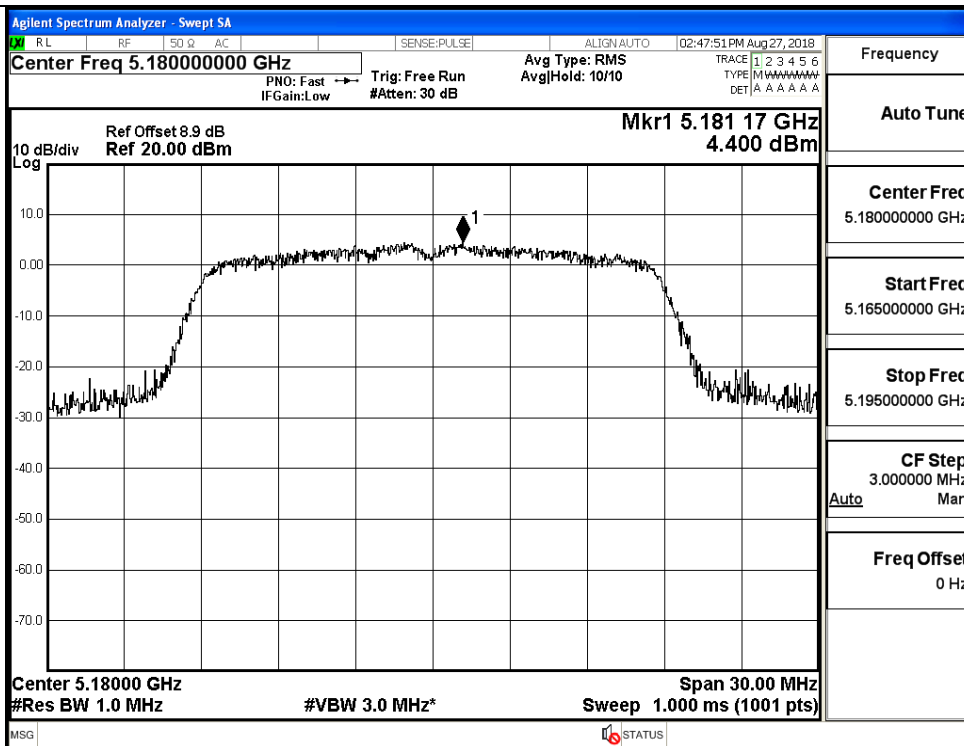
Power Spectral Density_Ant 0



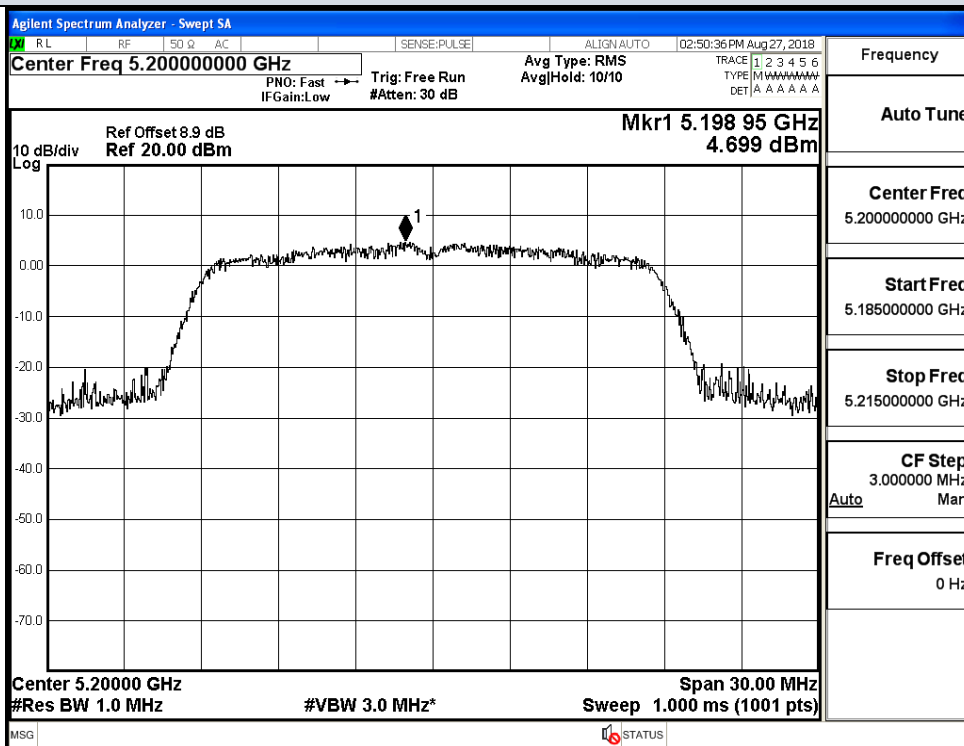
IEEE 802.11n HT40 / Channel 38 / 5190 MHz



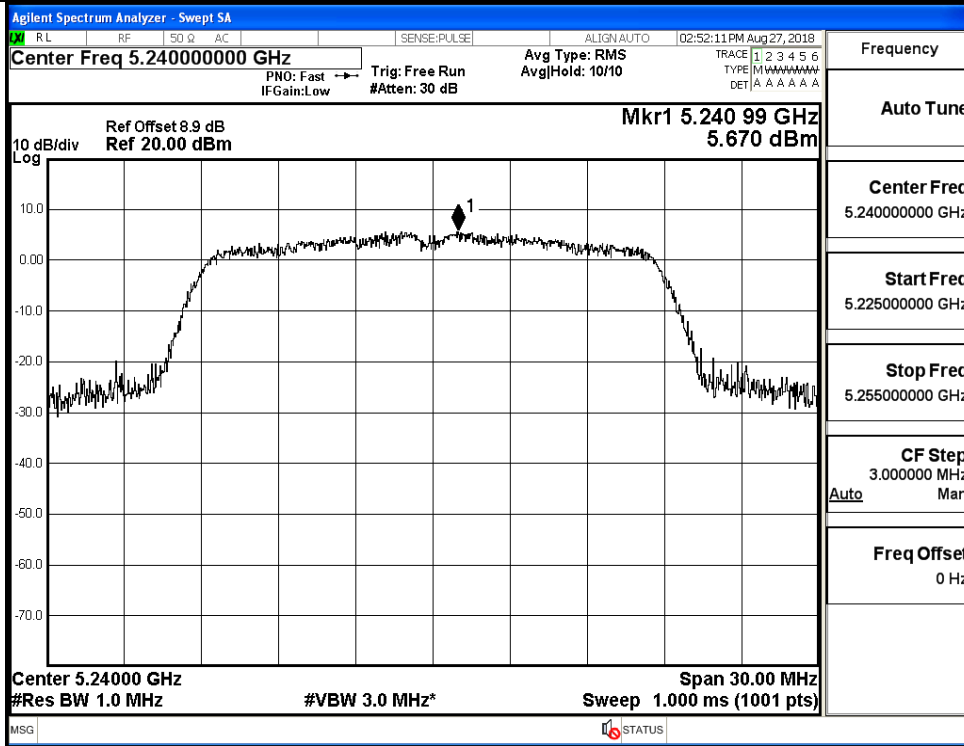
IEEE 802.11n VHT40 / Channel 46 / 5230 MHz



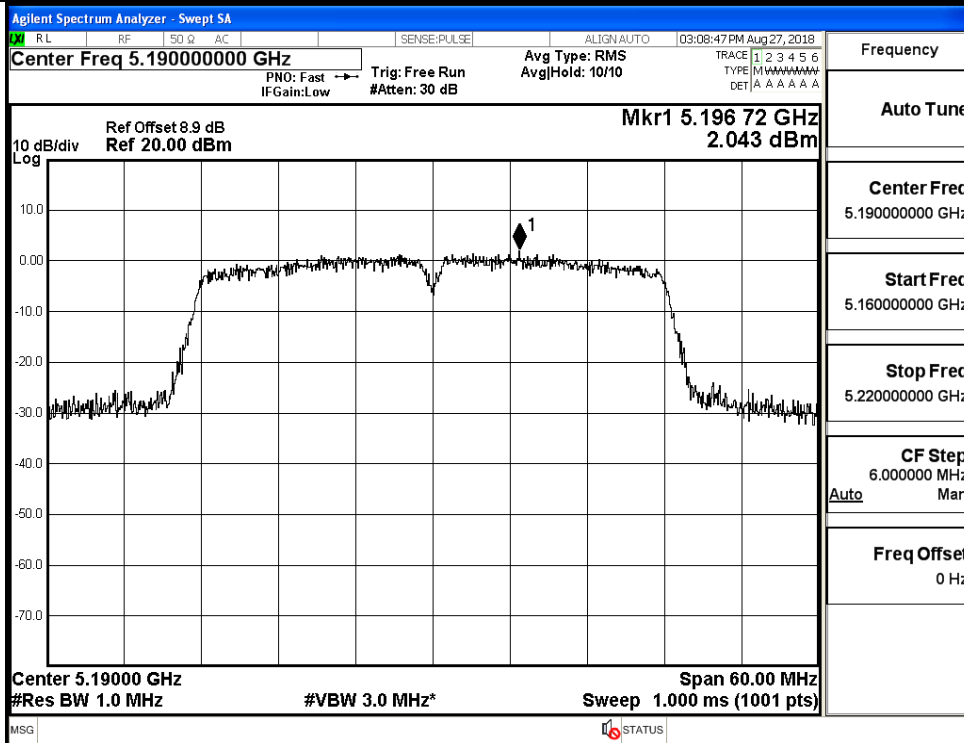
IEEE 802.11ac VHT20 / Channel 36 / 5180 MHz



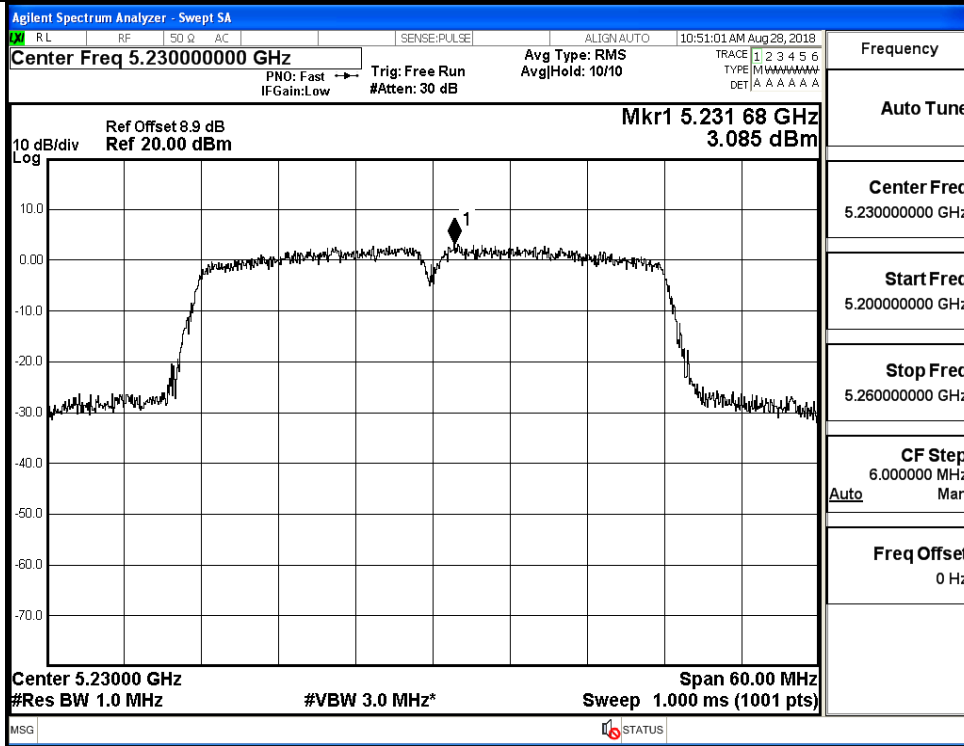
IEEE 802.11ac VHT20 / Channel 40 / 5200 MHz



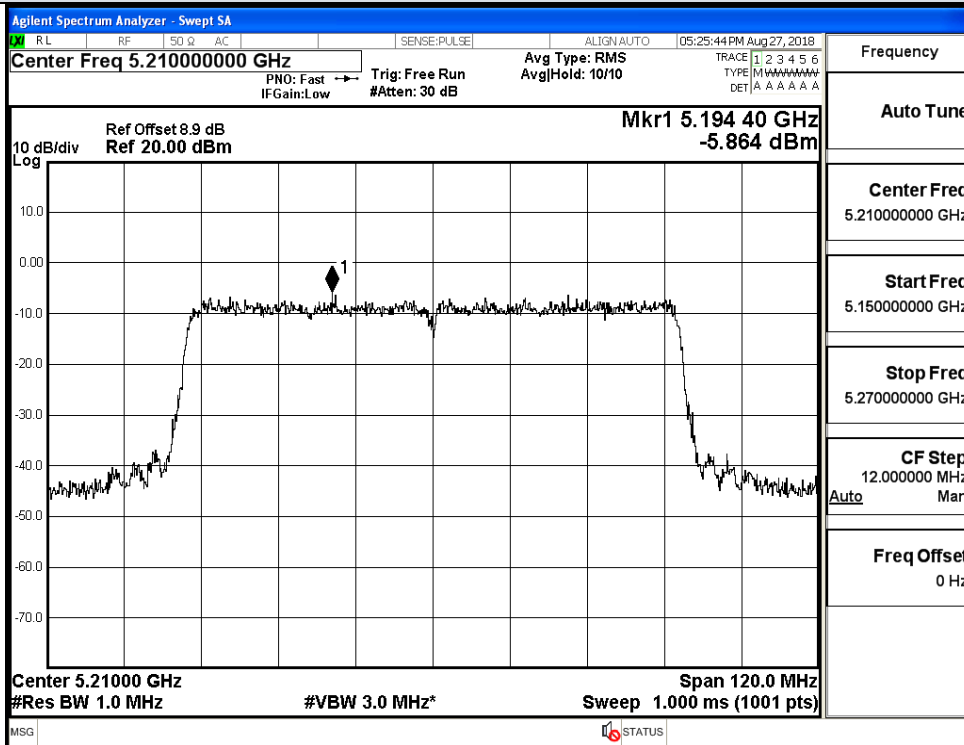
IEEE 802.11ac VHT20 / Channel 48 / 5240 MHz



IEEE 802.11ac VHT40 / Channel 38 / 5190 MHz

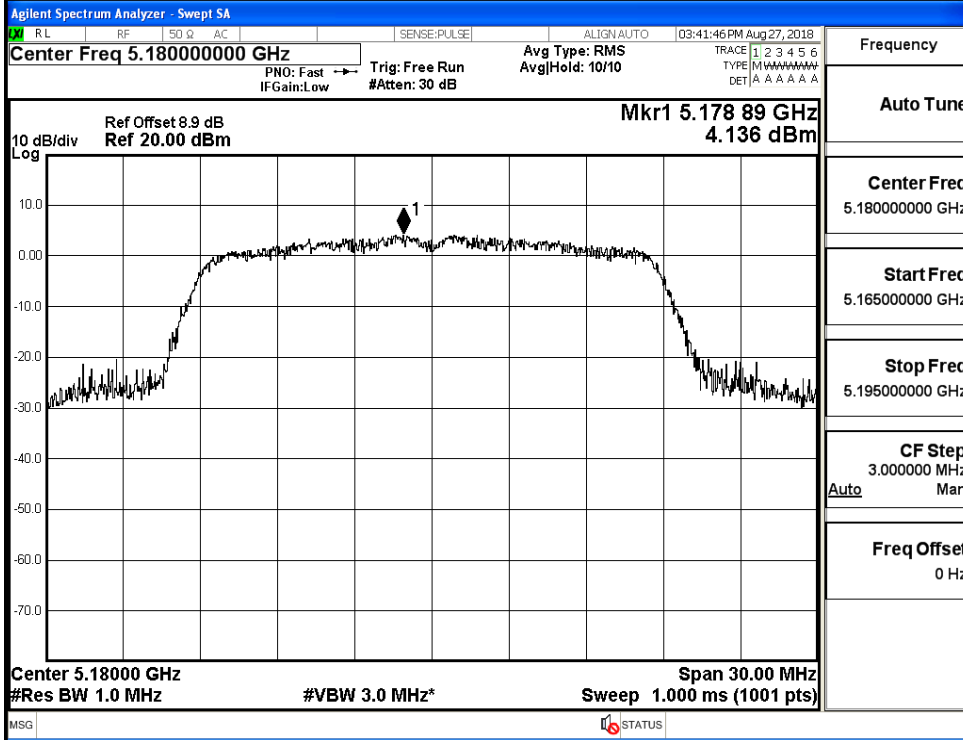


IEEE 802.11ac VHT40 / Channel 46 / 5230 MHz

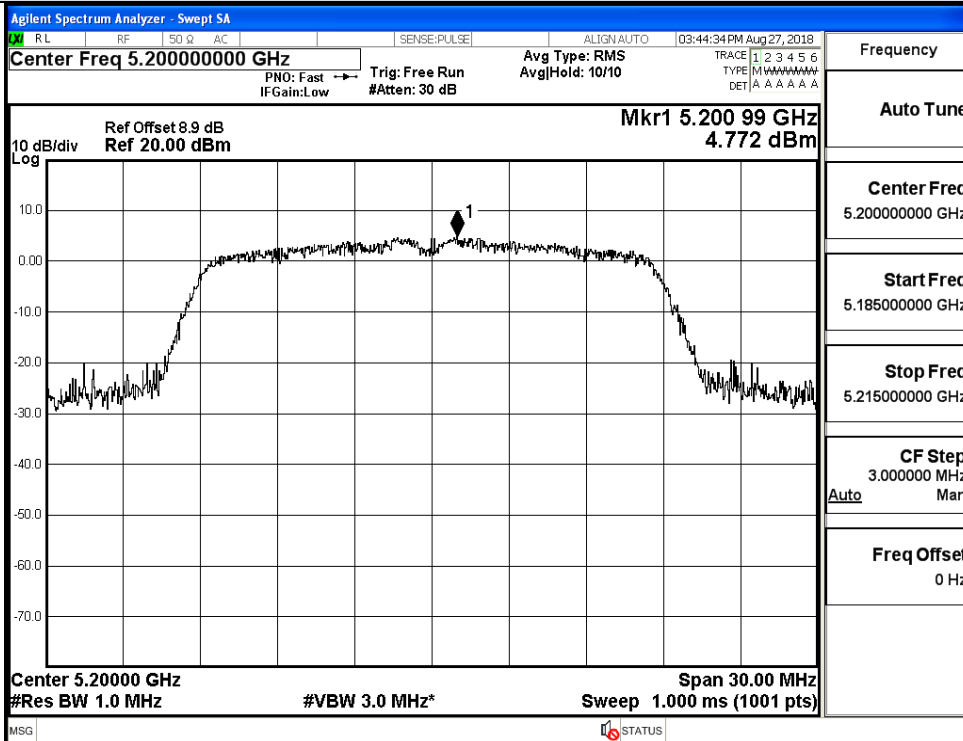


IEEE 802.11ac VHT80 / Channel 42 / 5210 MHz

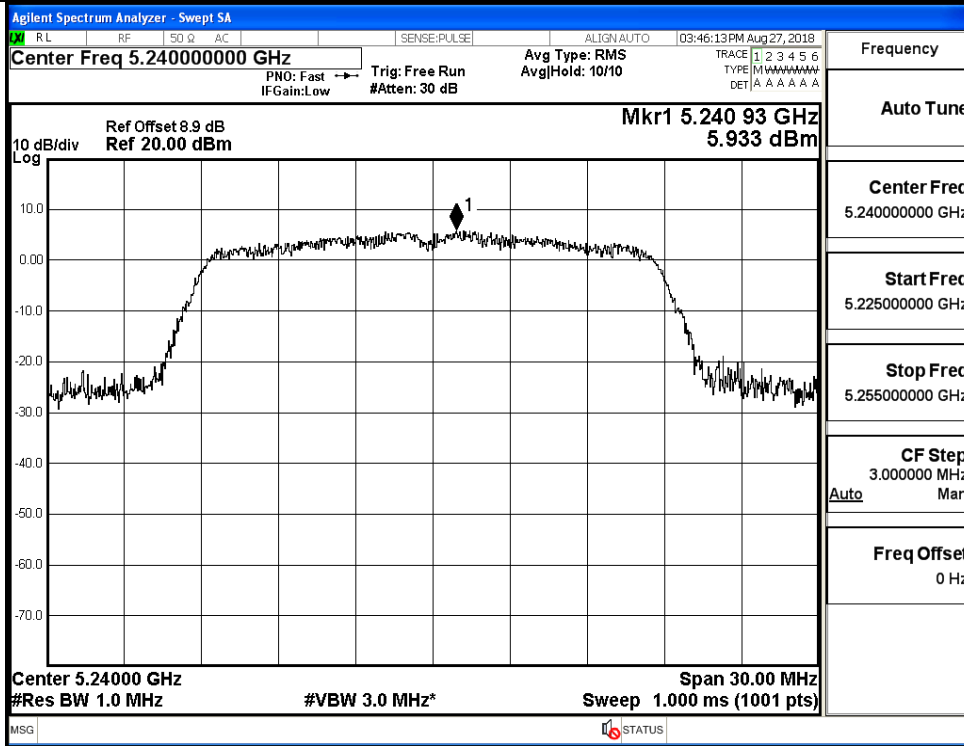
Power Spectral Density_Ant 1



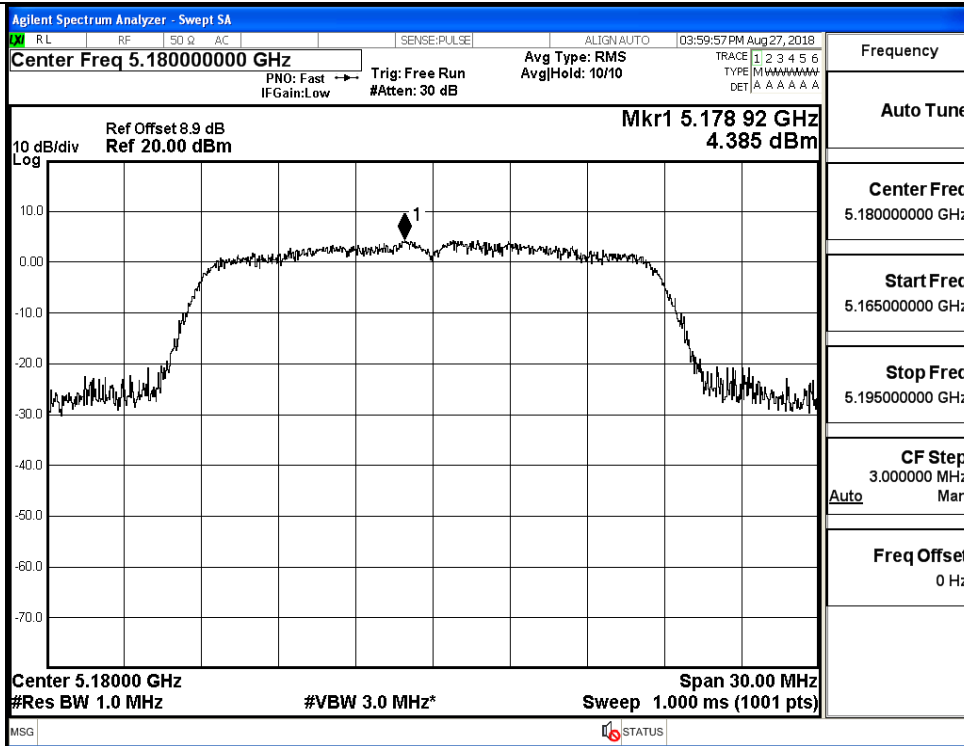
IEEE 802.11a / Channel 36 / 5180 MHz



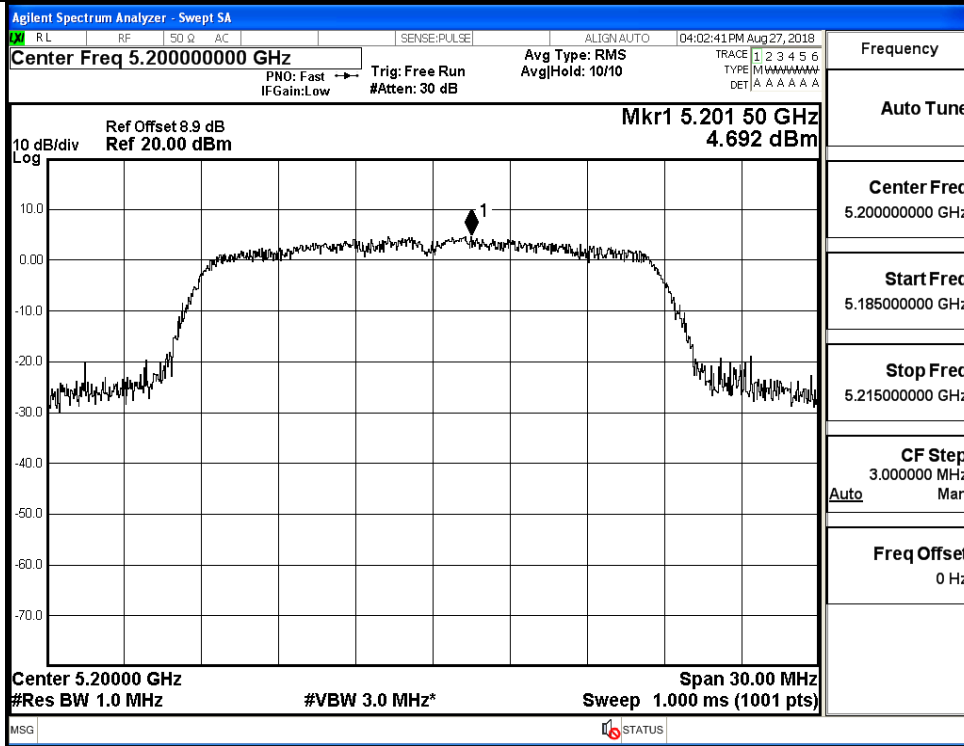
IEEE 802.11a / Channel 40 / 5200 MHz



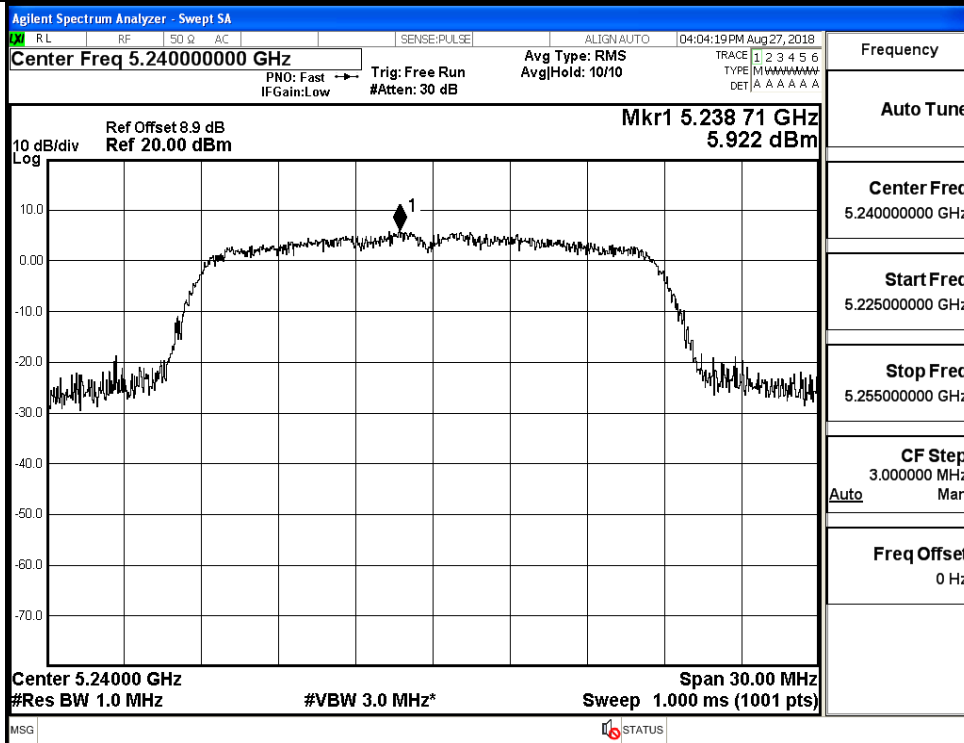
IEEE 802.11a / Channel 48 / 5240 MHz



IEEE 802.11n HT20 / Channel 36 / 5180 MHz

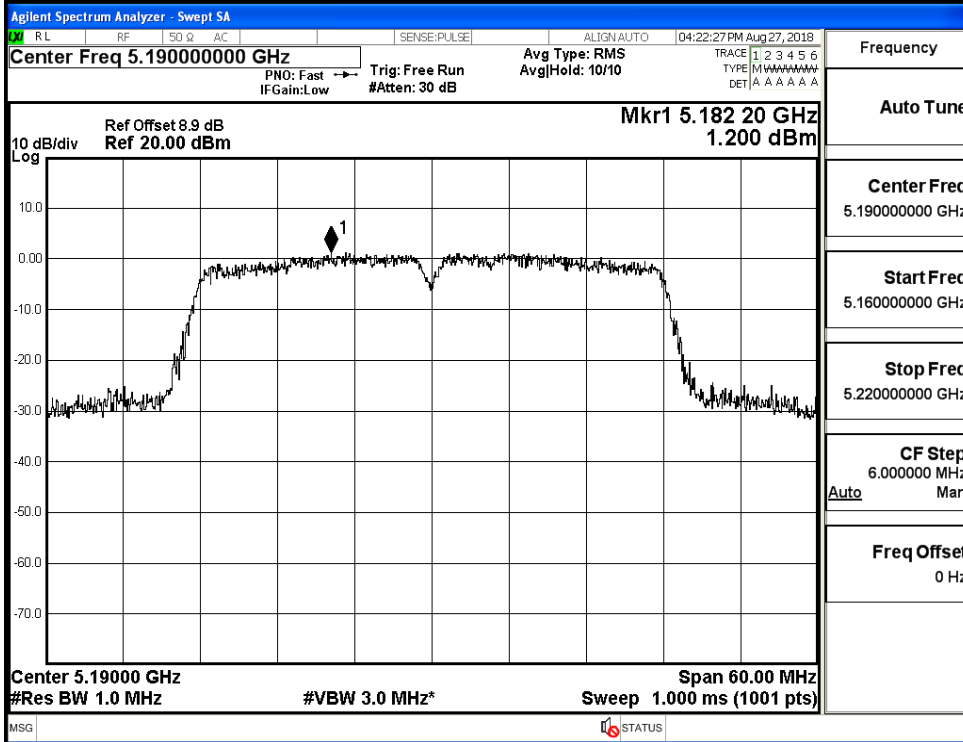


IEEE 802.11n HT20 / Channel 40 / 5200 MHz

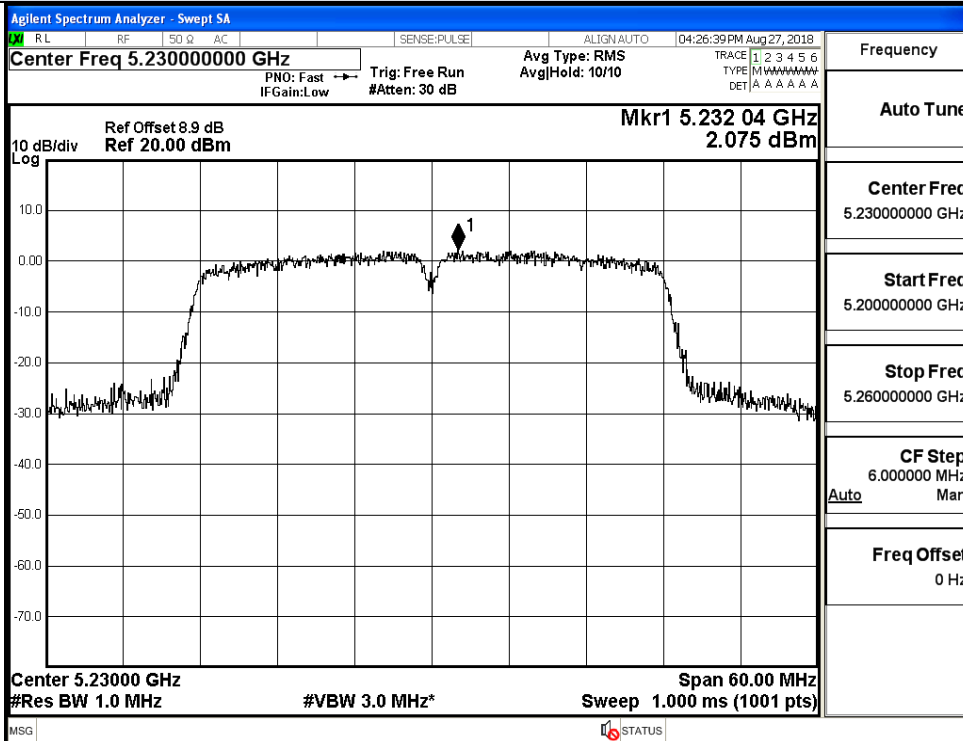


IEEE 802.11n HT20 / Channel 48 / 5240 MHz

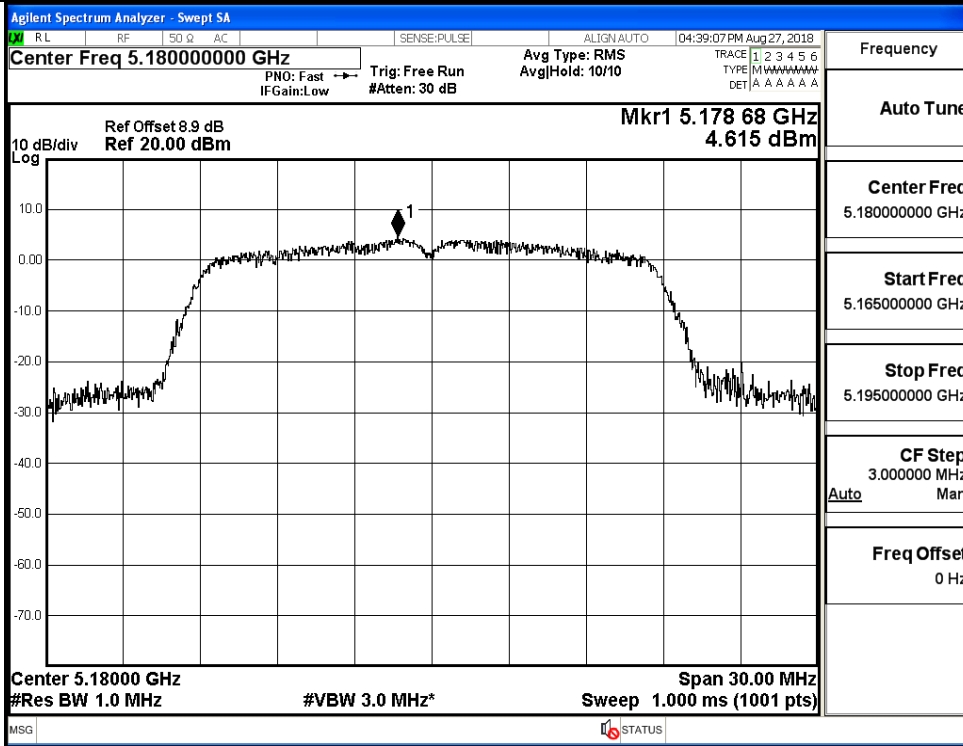
Power Spectral Density_Ant 1



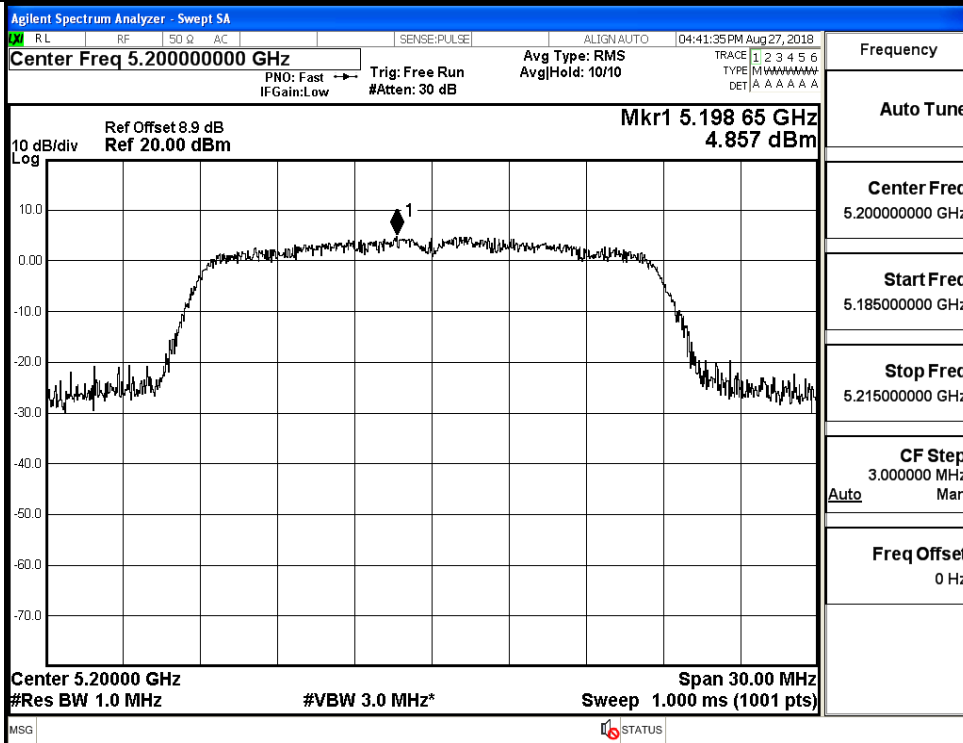
IEEE 802.11n HT40 / Channel 38 / 5190 MHz



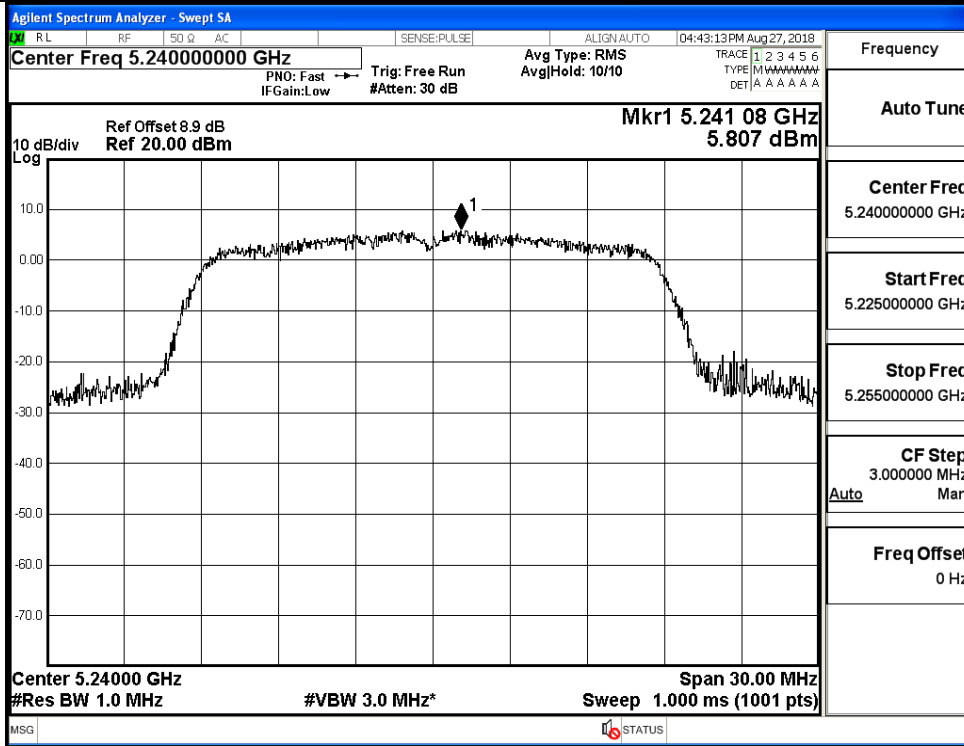
IEEE 802.11n HT40 / Channel 46 / 5230 MHz



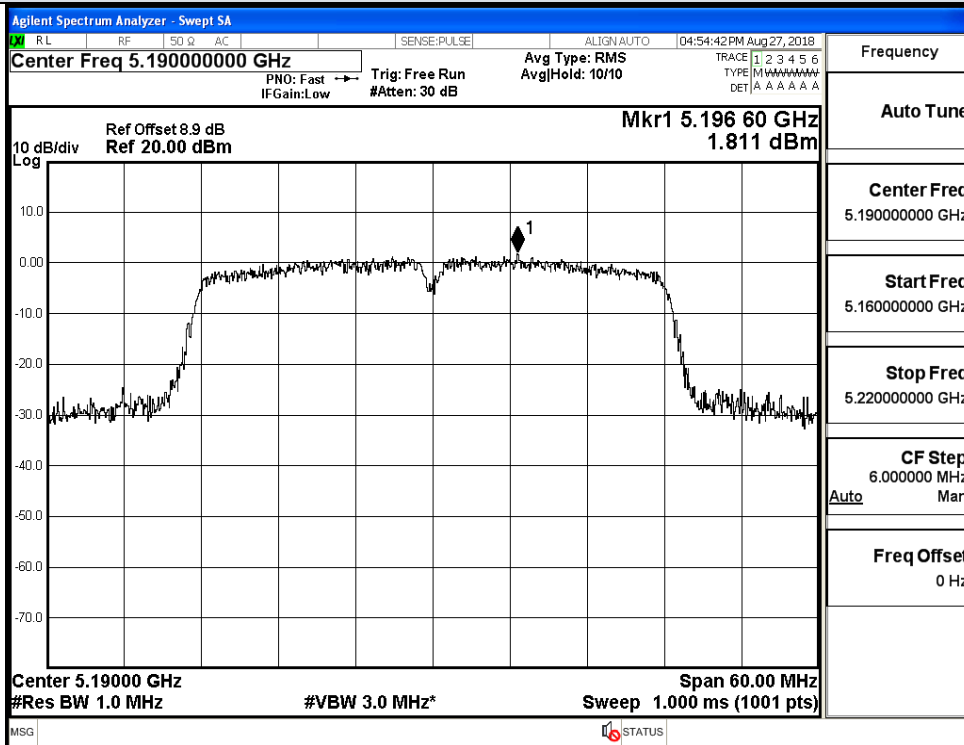
IEEE 802.11ac VHT20 / Channel 36 / 5180 MHz



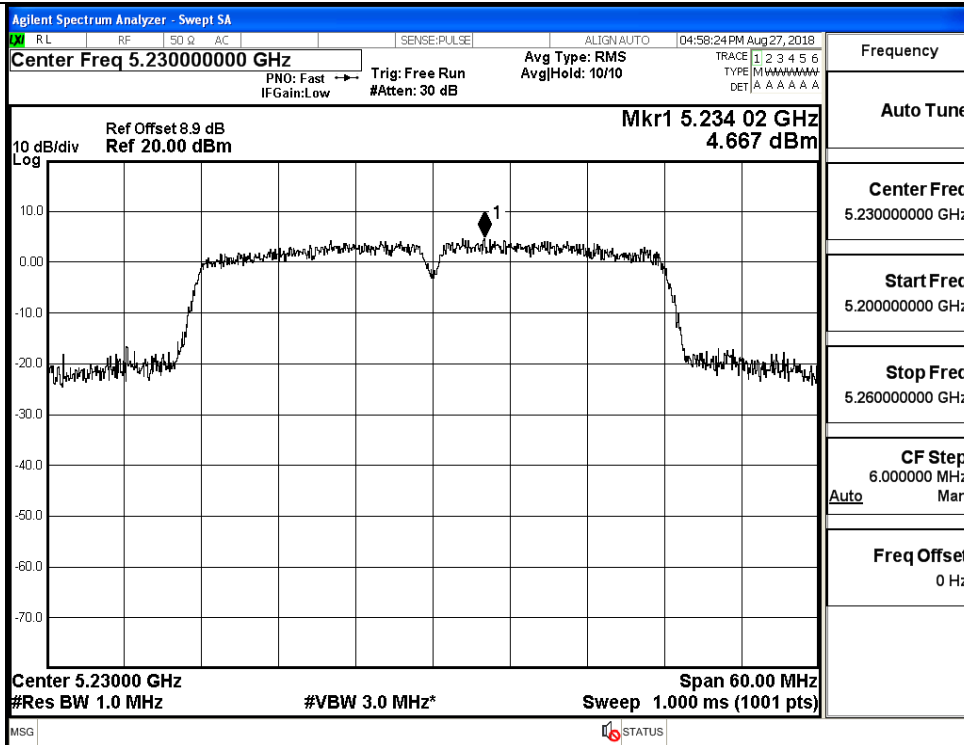
IEEE 802.11ac VHT20 / Channel 40 / 5200 MHz



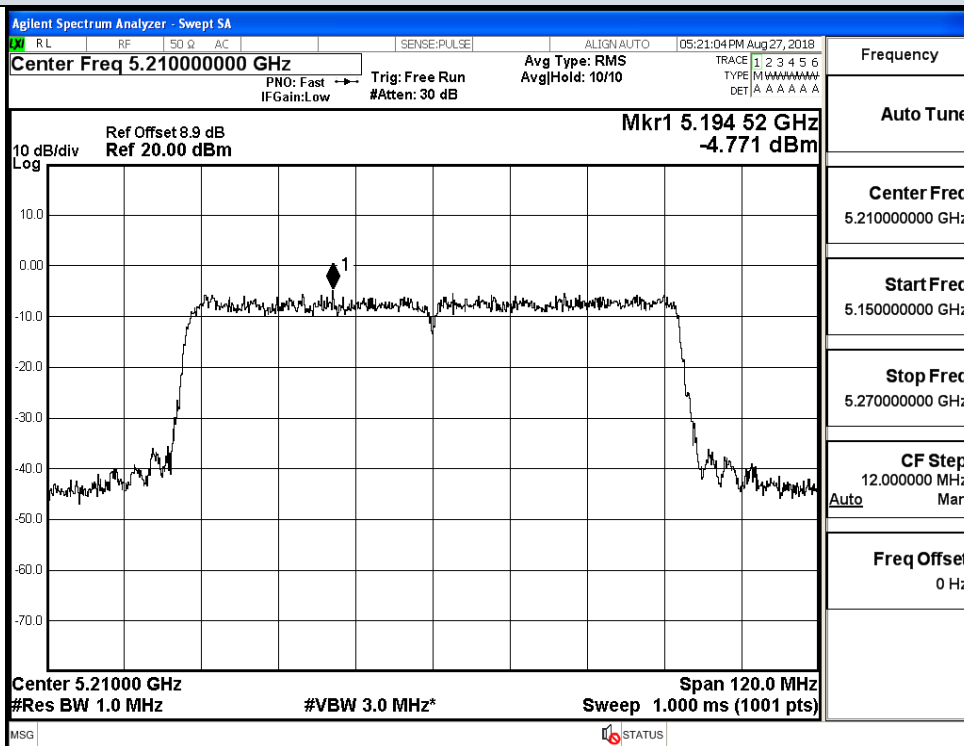
IEEE 802.11ac VHT20 / Channel 48 / 5240 MHz



IEEE 802.11ac VHT40 / Channel 38 / 5190 MHz



IEEE 802.11ac VHT40 / Channel 46 / 5230 MHz



IEEE 802.11ac VHT80 / Channel 42 / 5210 MHz

D.4 Emission Bandwidth

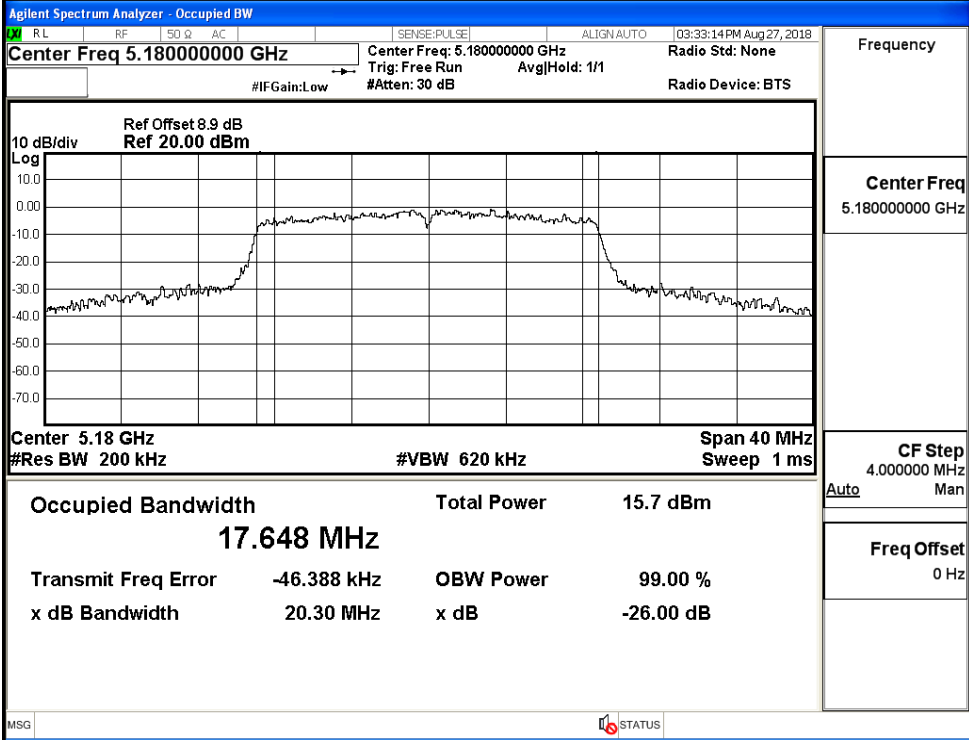
Antenna 0

Test Mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Limit (MHz)
11A	36	5180	20.30	No Limit
	40	5200	22.50	
	48	5240	20.27	
11N20 SISO	36	5180	20.05	No Limit
	40	5200	19.86	
	48	5240	20.08	
11N40 SISO	38	5190	40.04	No Limit
	46	5230	40.07	
11AC20 SISO	36	5180	19.83	No Limit
	40	5200	19.98	
	48	5240	19.93	
11AC40 SISO	38	5190	40.68	No Limit
	46	5230	39.89	
11AC80 SISO	42	5210	81.05	No Limit

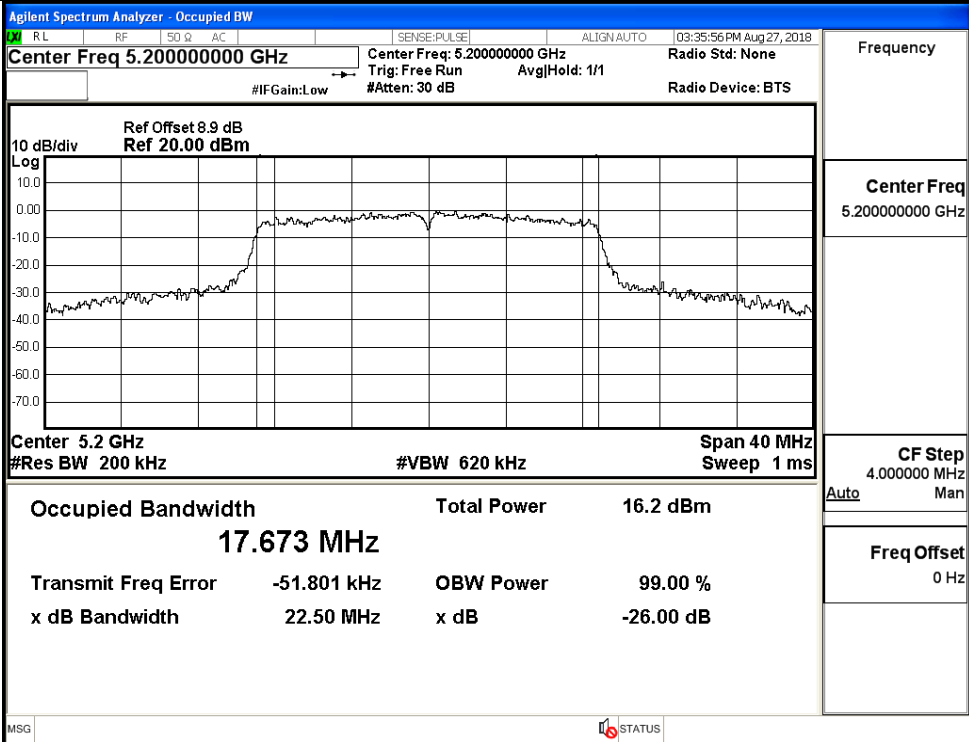
Antenna 1

Test Mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Limit (MHz)
11A	36	5180	22.75	No Limit
	40	5200	20.15	
	48	5240	21.64	
11N20 SISO	36	5180	22.20	No Limit
	40	5200	21.17	
	48	5240	19.88	
11N40 SISO	38	5190	40.46	No Limit
	46	5230	40.29	
11AC20 SISO	36	5180	20.19	No Limit
	40	5200	24.50	
	48	5240	19.79	
11AC40 SISO	38	5190	40.90	No Limit
	46	5230	69.27	
11AC80 SISO	42	5210	81.07	No Limit

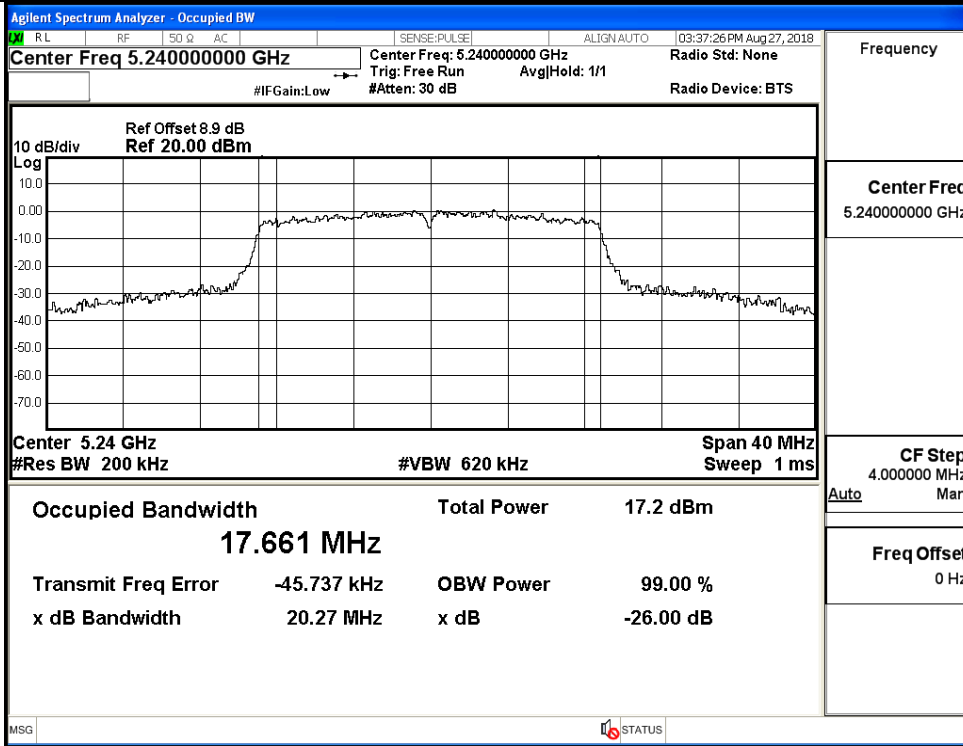
26dB Bandwidth_Ant 0



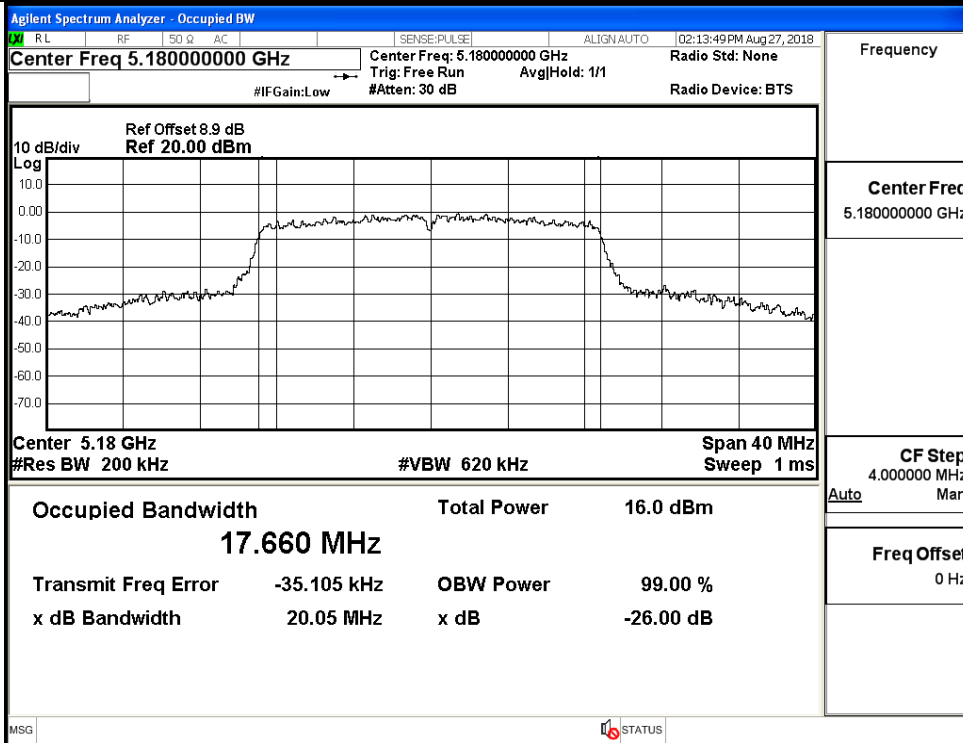
IEEE 802.11a / Channel 36 / 5180MHz



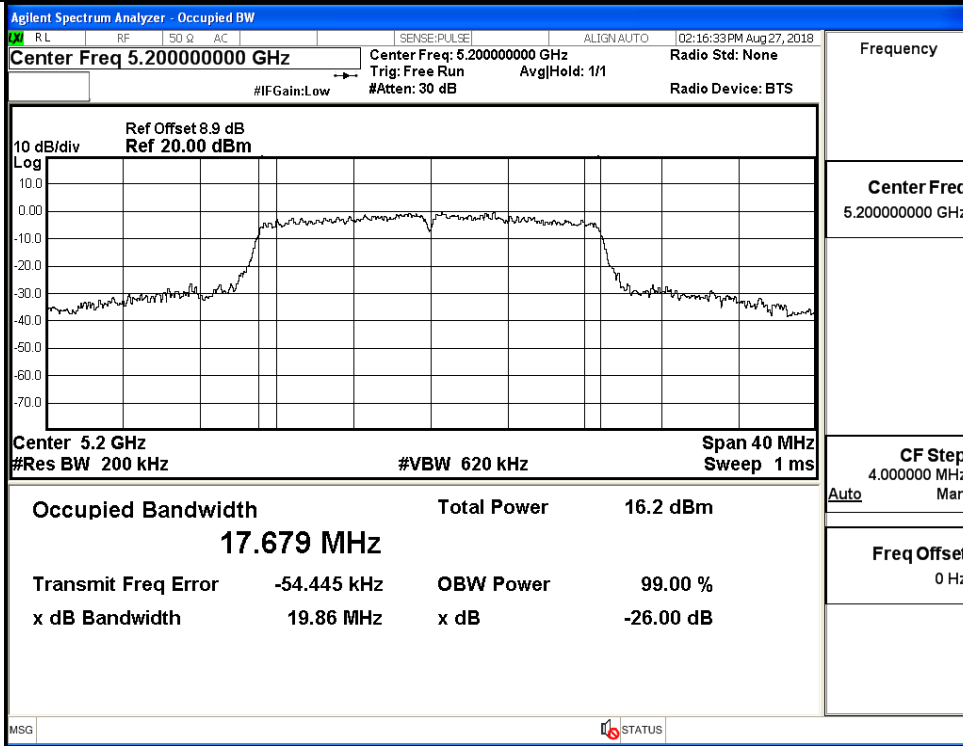
IEEE 802.11a / Channel 40 / 5200 MHz



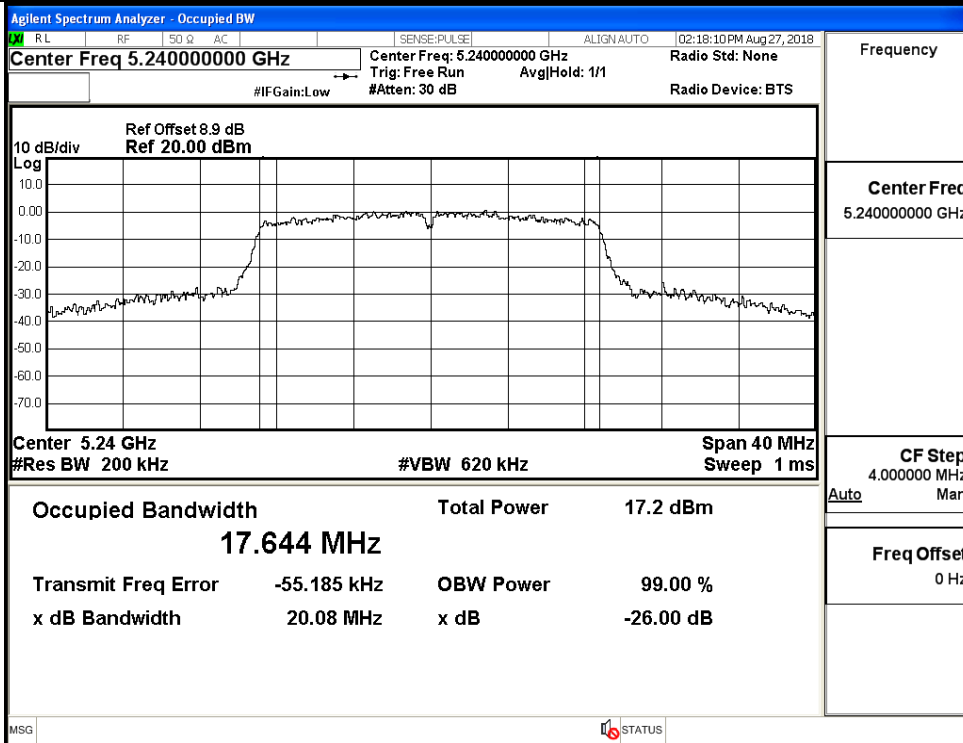
IEEE 802.11a / Channel 48 / 5240 MHz



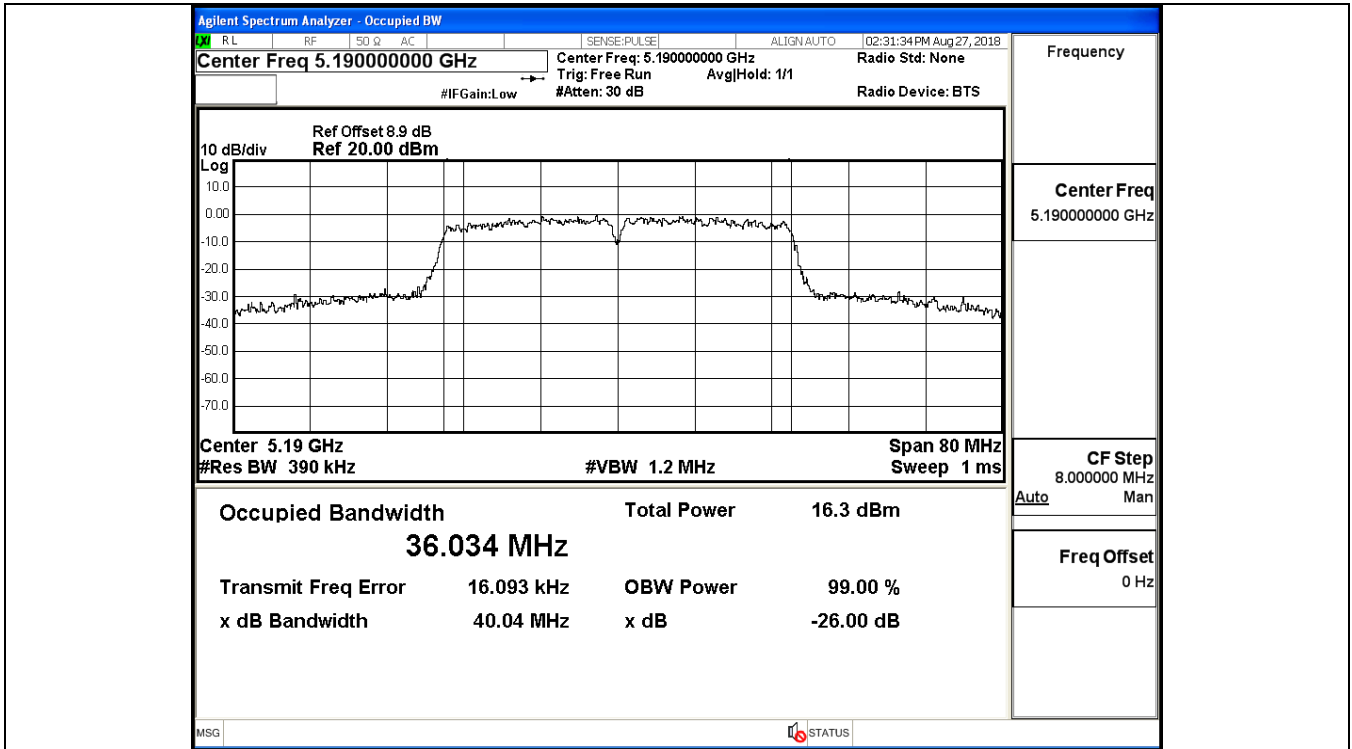
IEEE 802.11n HT20 / Channel 36 / 5180 MHz



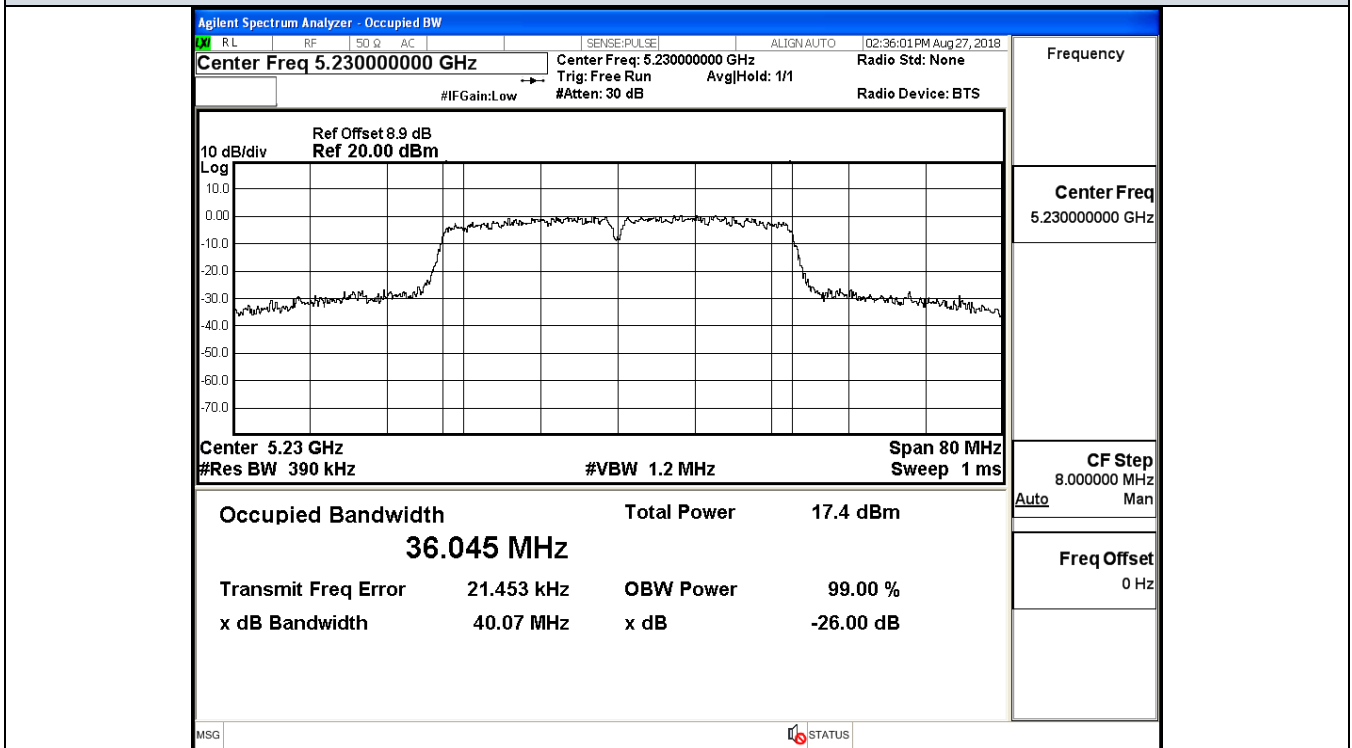
IEEE 802.11n HT20 / Channel 40 / 5200 MHz



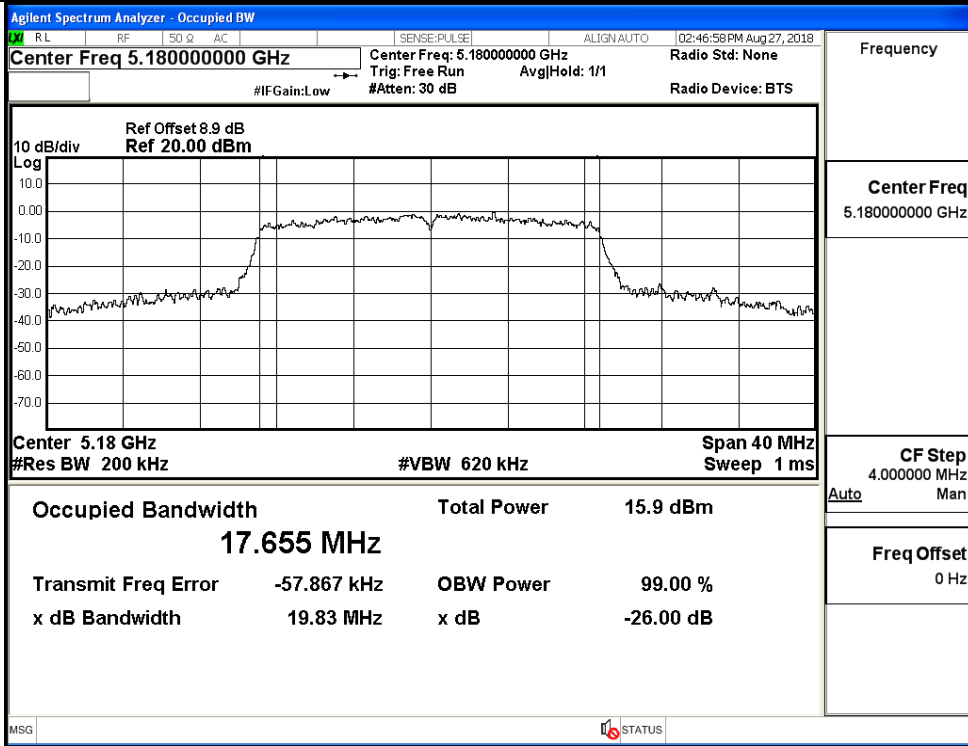
IEEE 802.11n HT20 / Channel 48 / 5240 MHz



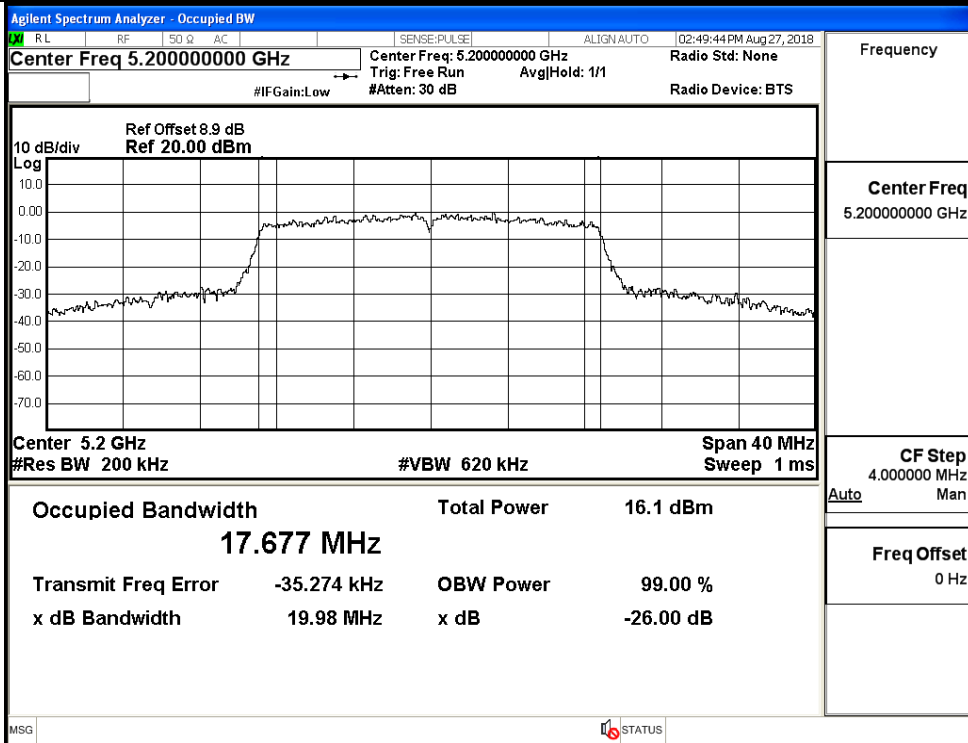
IEEE 802.11n HT40 / Channel 38 / 5190 MHz



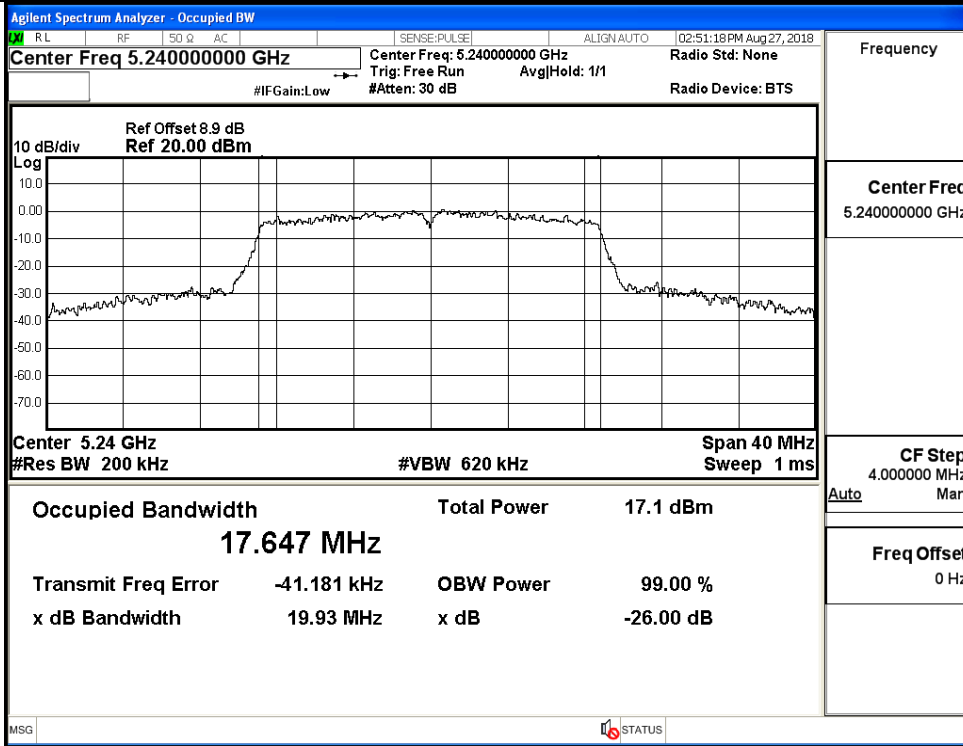
IEEE 802.11n HT40 / Channel 46 / 5230 MHz



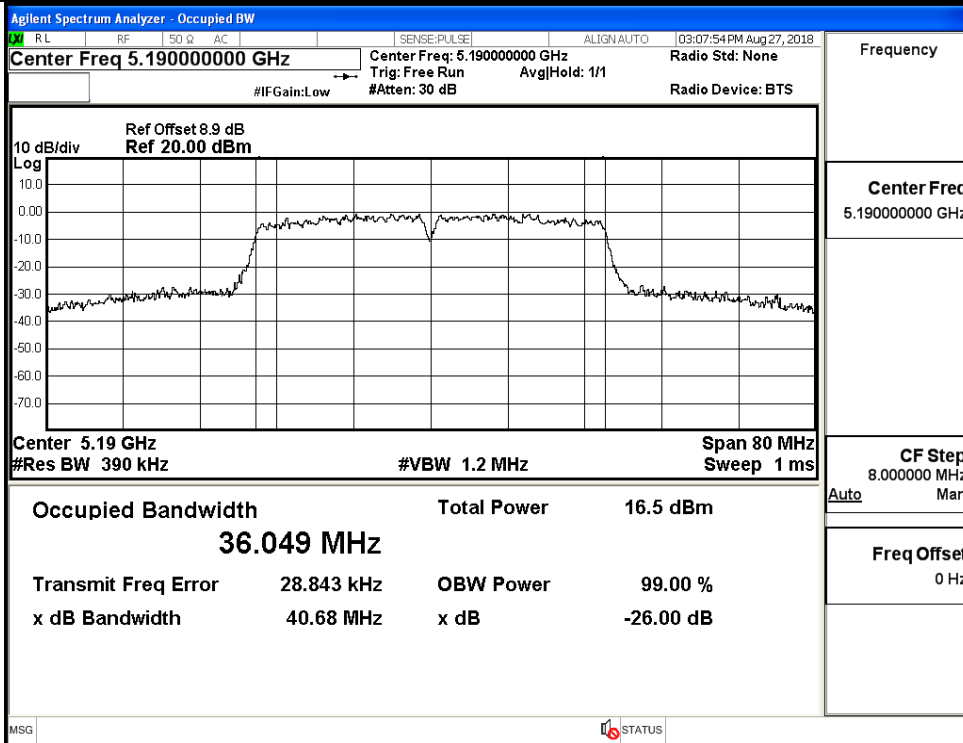
IEEE 802.11ac VHT20 / Channel 36 / 5180 MHz



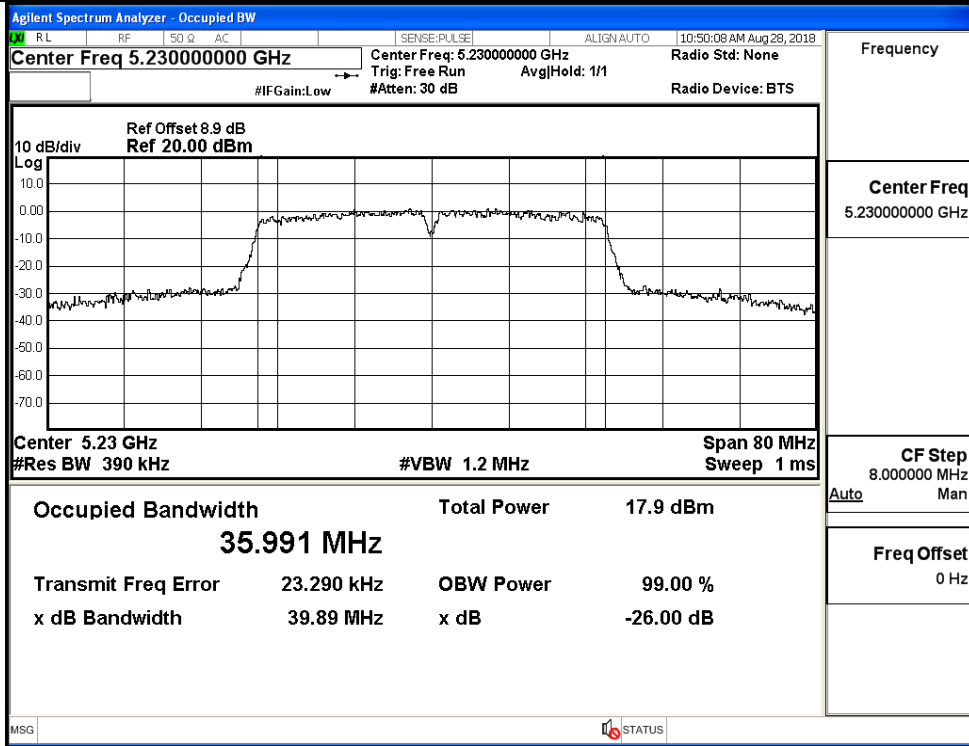
IEEE 802.11ac VHT20 / Channel 40 / 5200 MHz



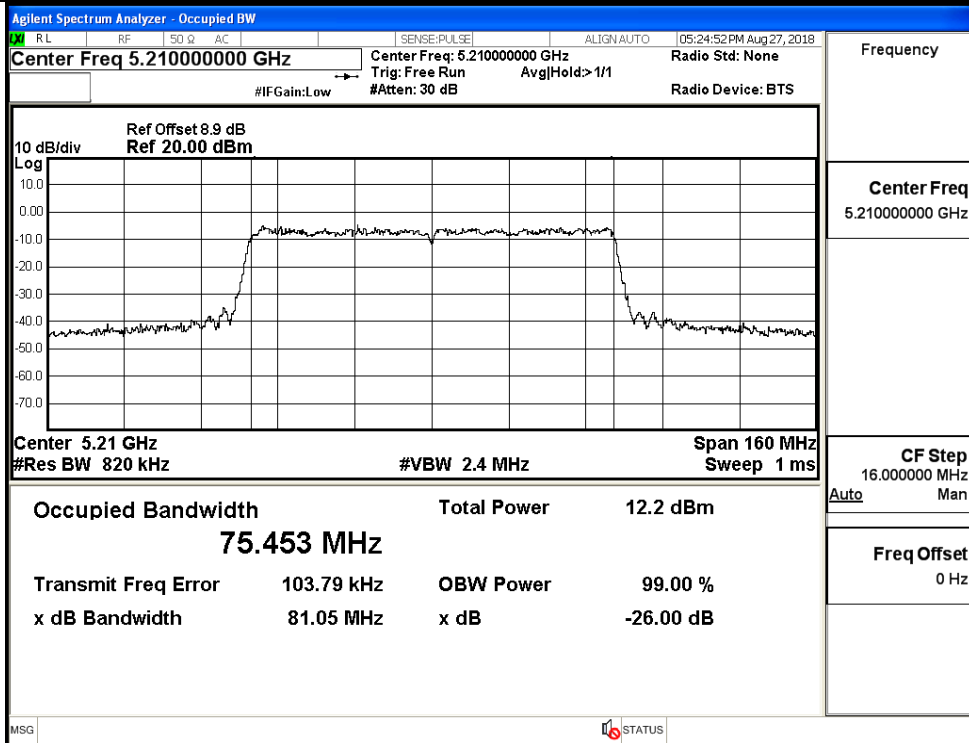
IEEE 802.11ac VHT20 / Channel 48 / 5240 MHz



IEEE 802.11ac VHT40 / Channel 38 / 5190 MHz

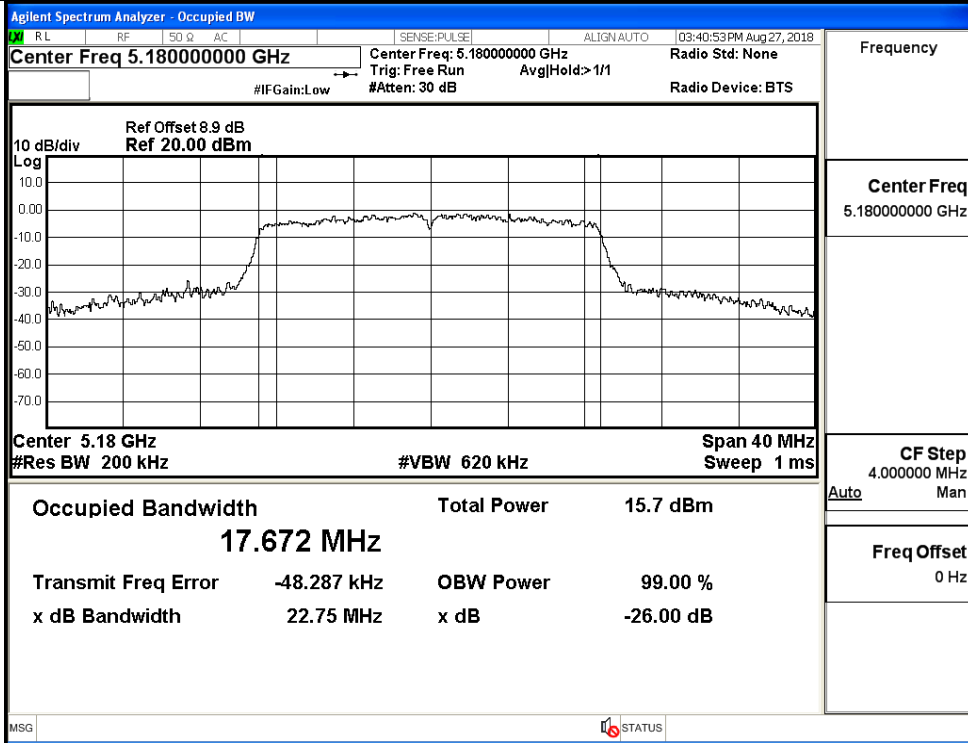


IEEE 802.11ac VHT40 / Channel 46 / 5230 MHz

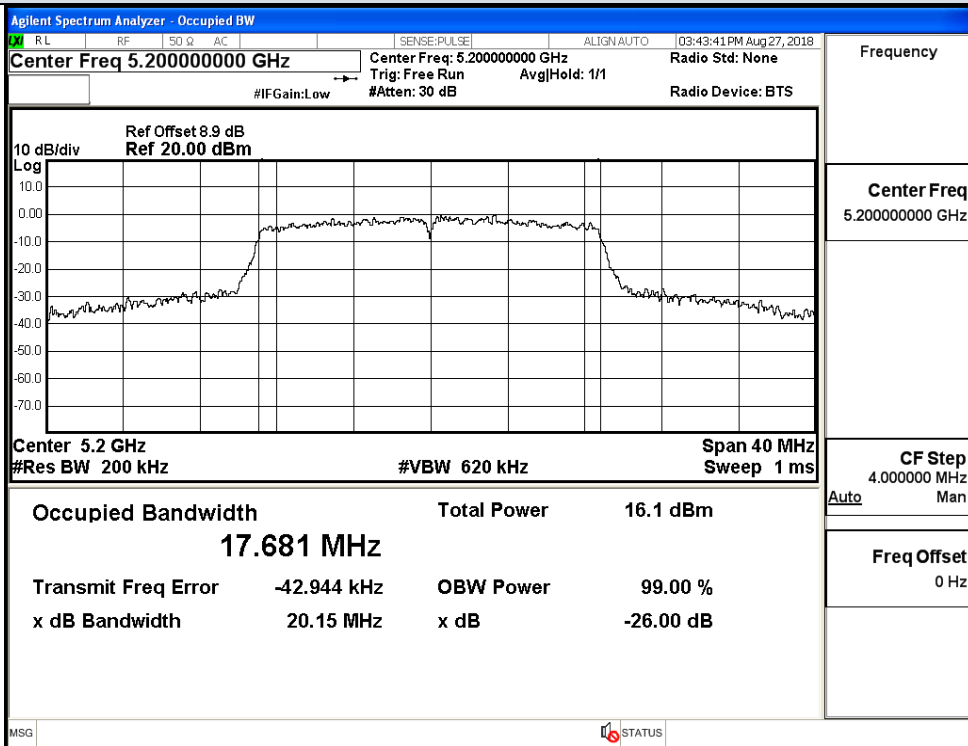


IEEE 802.11ac VHT80 / Channel 42 / 5210 MHz

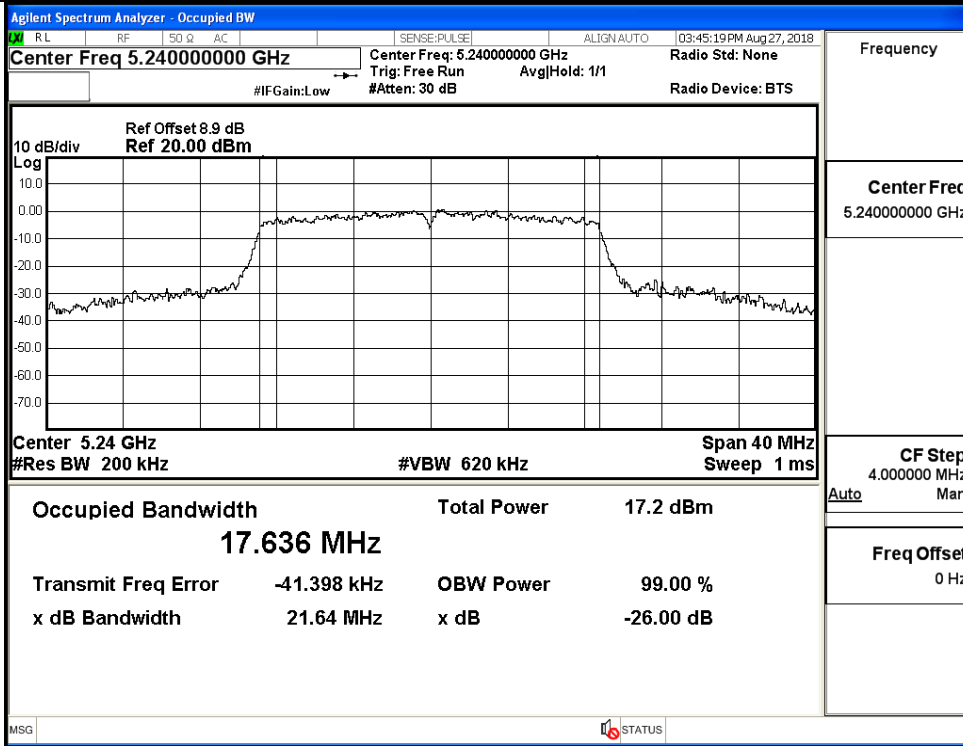
26dB Bandwidth_Ant 1



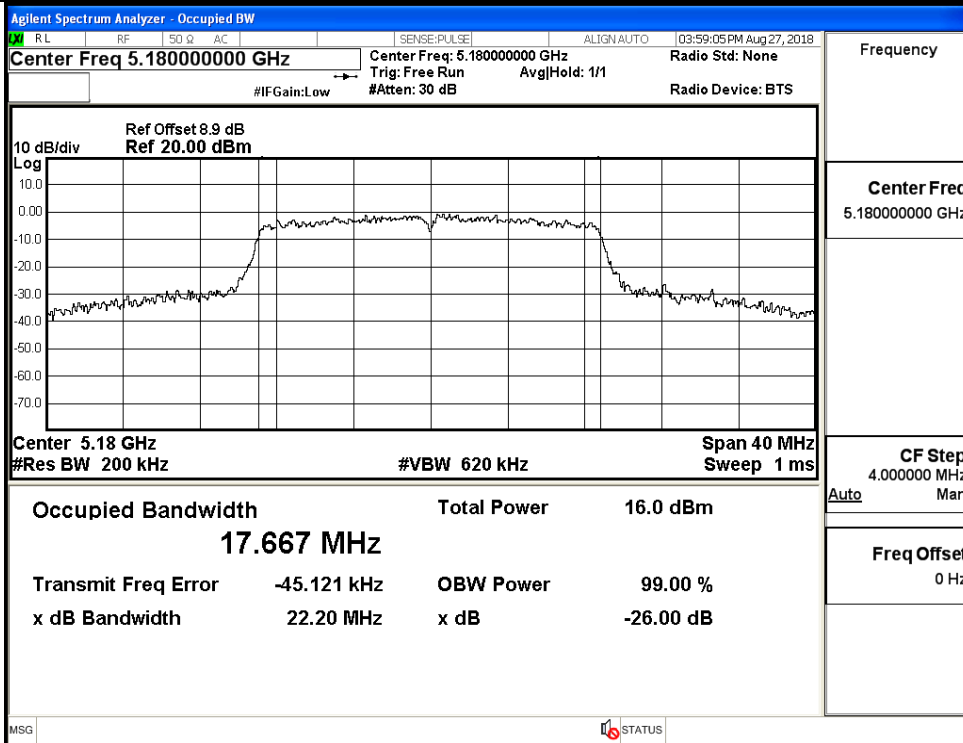
IEEE 802.11a / Channel 36 / 5180 MHz



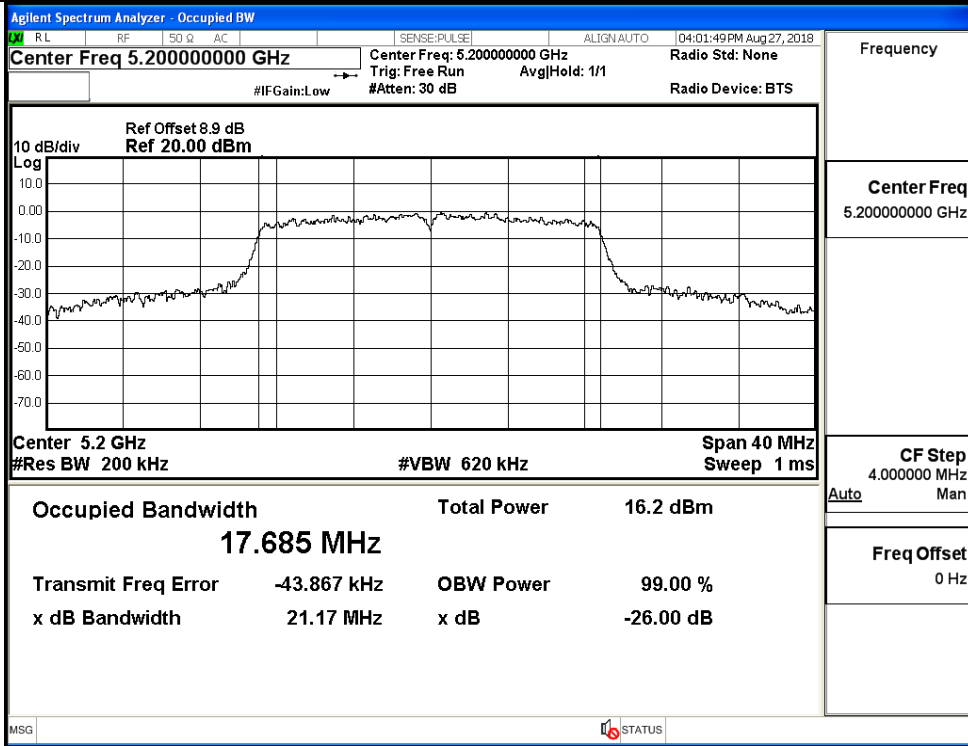
IEEE 802.11a / Channel 40 / 5200 MHz



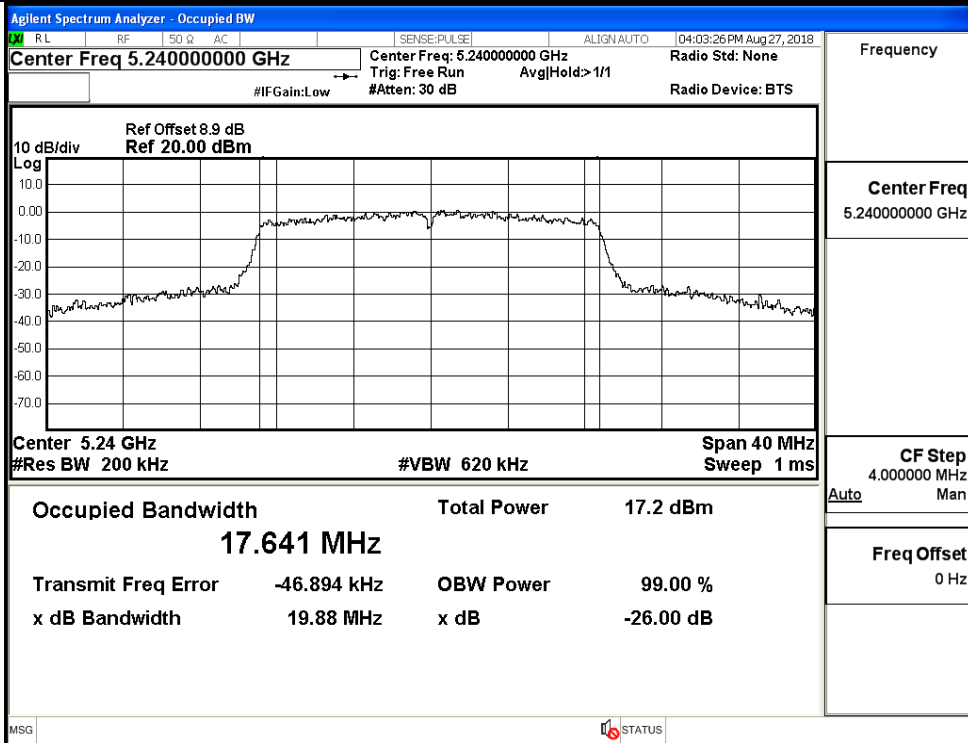
IEEE 802.11a / Channel 48 / 5240 MHz



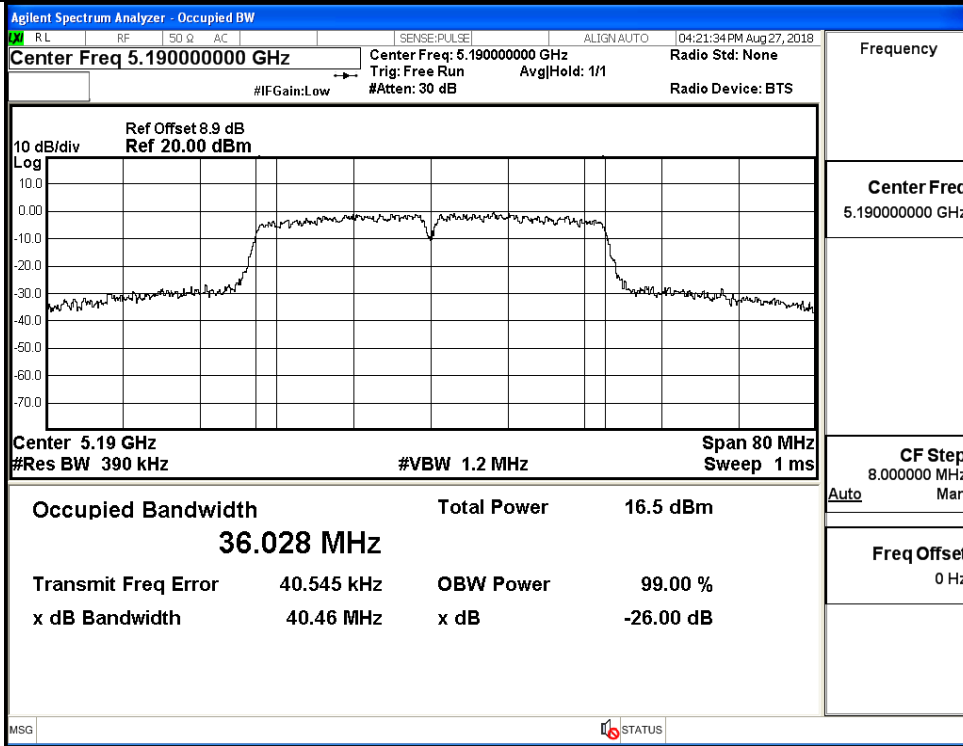
IEEE 802.11n HT20 / Channel 36 / 5180 MHz



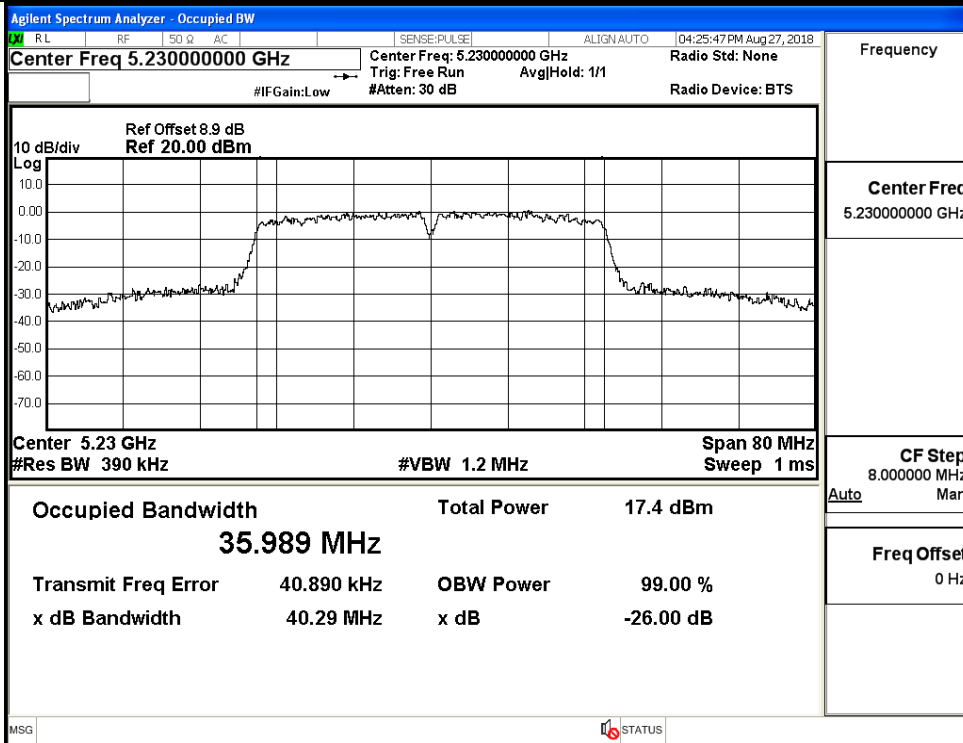
IEEE 802.11n HT20 / Channel 40 / 5200 MHz



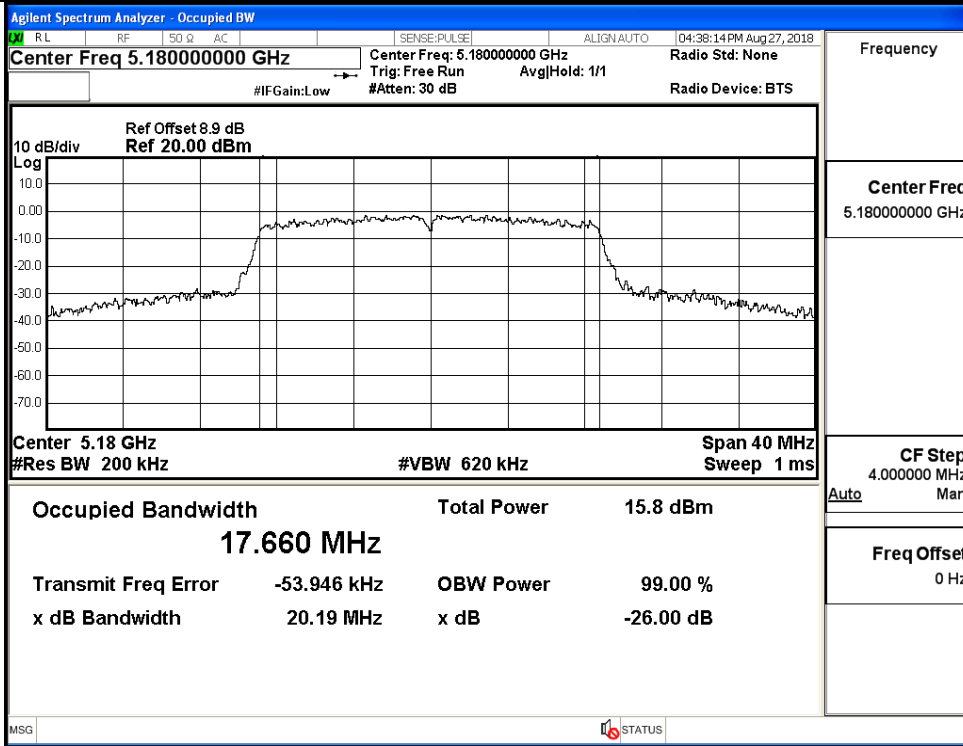
IEEE 802.11n HT20 / Channel 48 / 5240 MHz



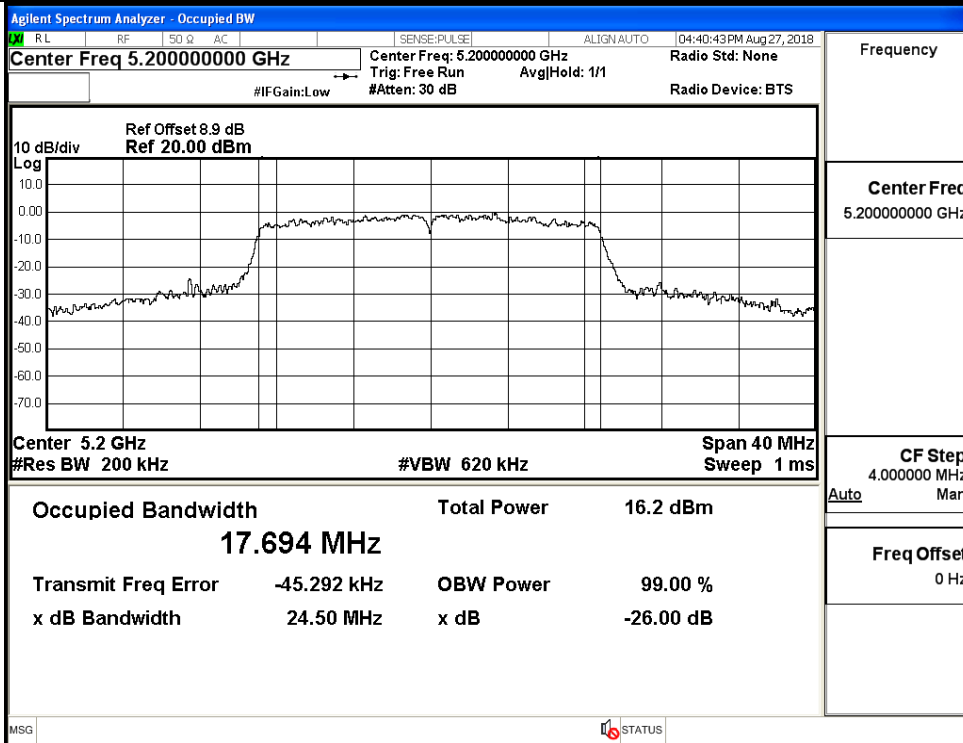
IEEE 802.11n HT40 / Channel 38 / 5190 MHz



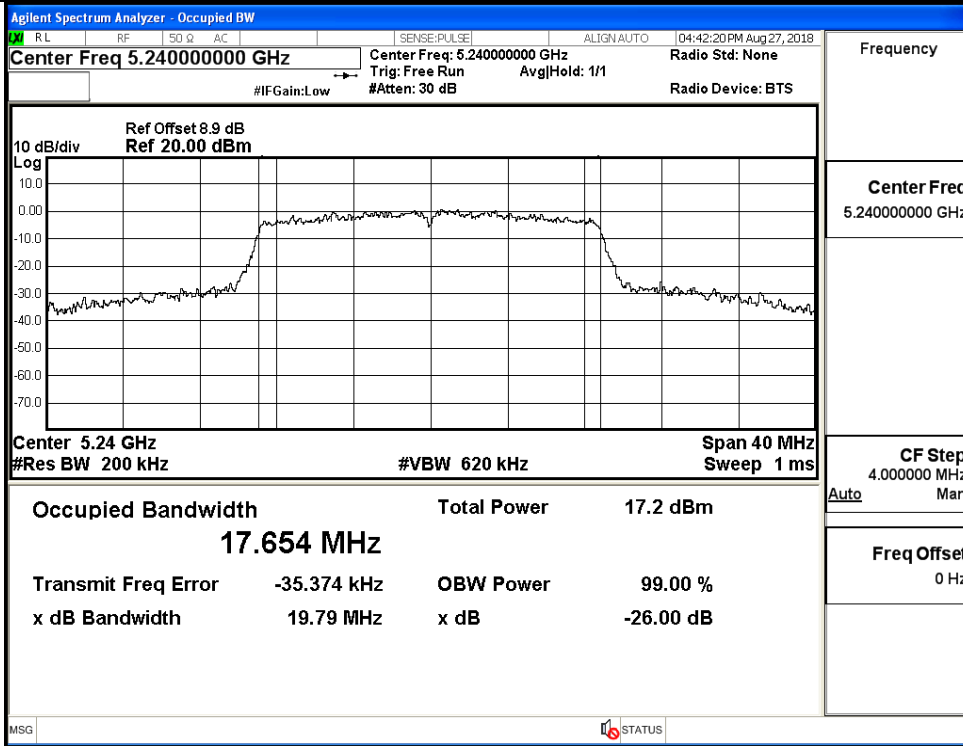
IEEE 802.11n HT40 / Channel 46 / 5230 MHz



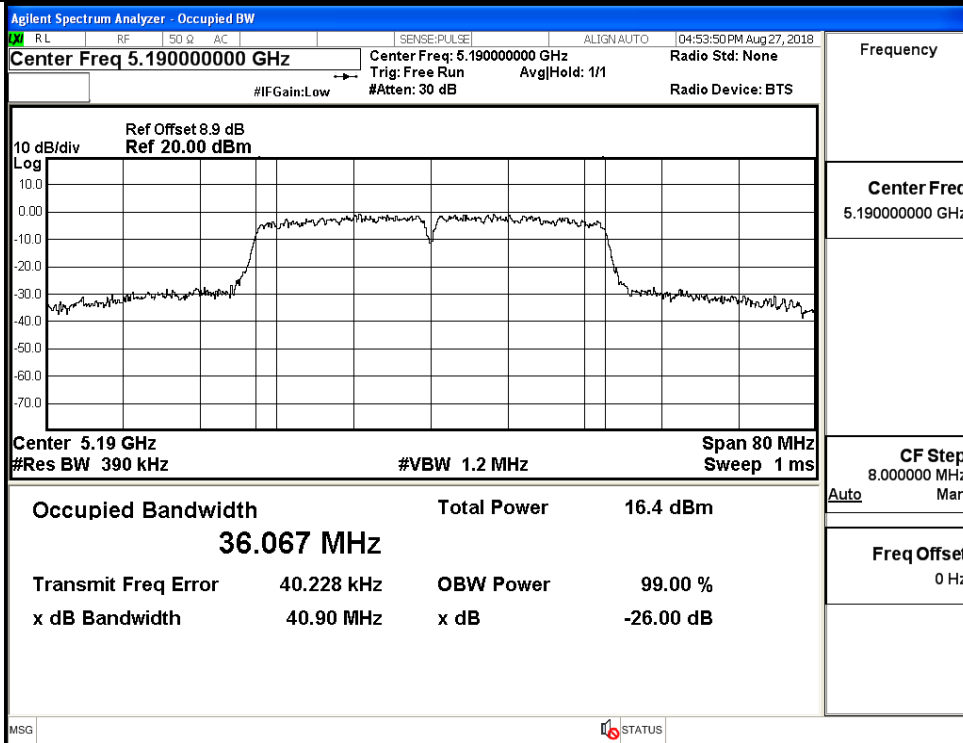
IEEE 802.11ac VHT20 / Channel 36 / 5180 MHz



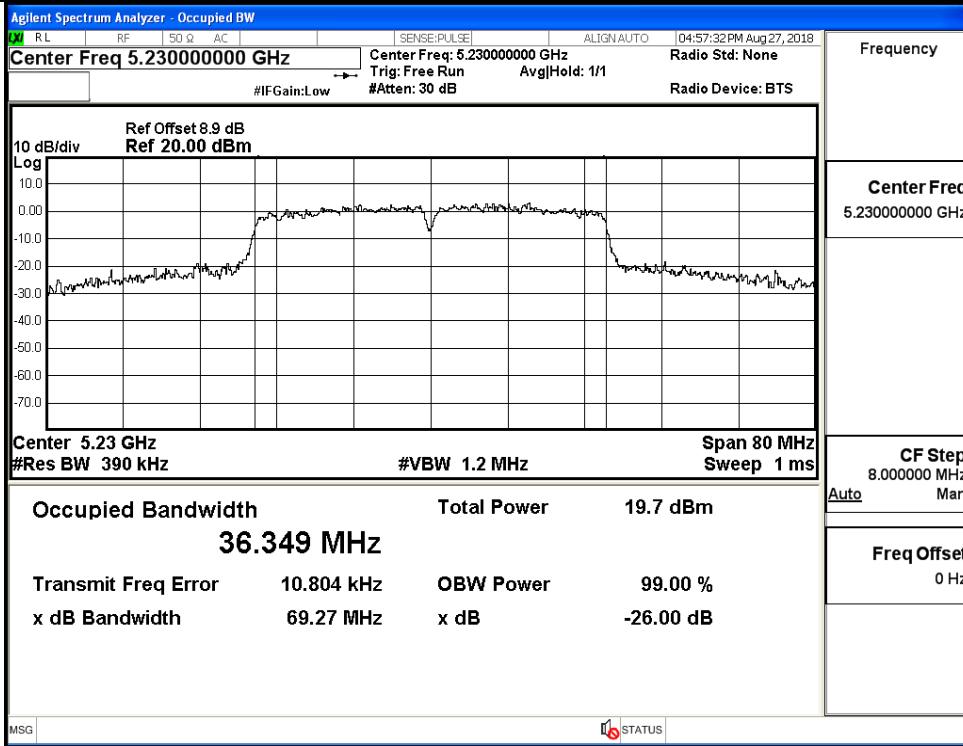
IEEE 802.11ac VHT20 / Channel 40 / 5200 MHz



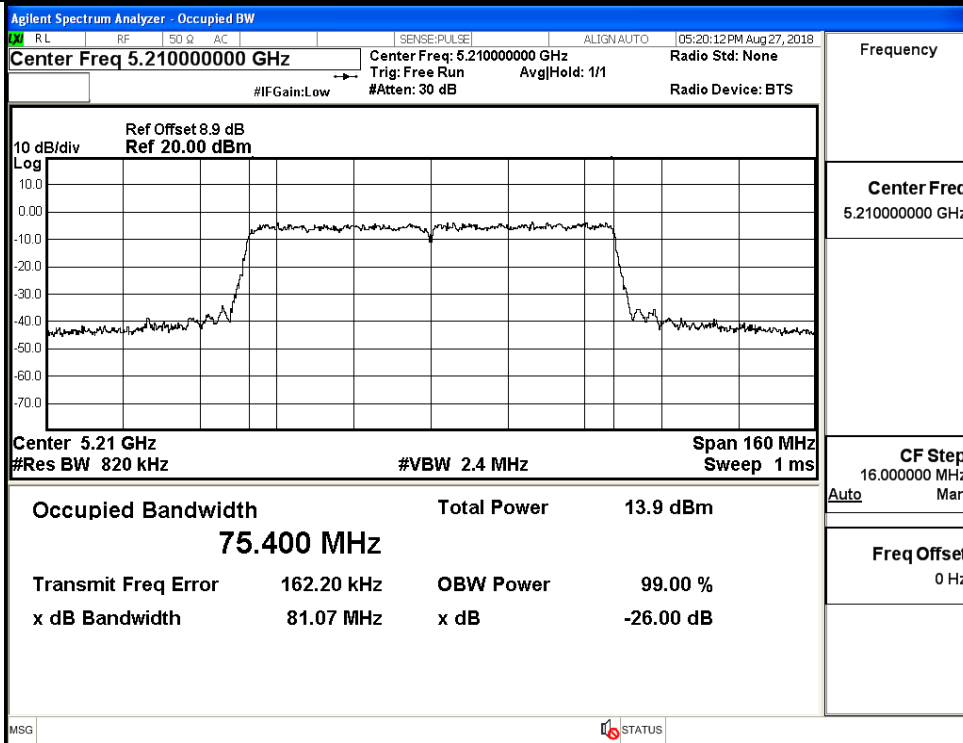
IEEE 802.11ac VHT20 / Channel 48 / 5240 MHz



IEEE 802.11ac VHT40 / Channel 38 / 5190 MHz



IEEE 802.11ac VHT40 / Channel 46 / 5230 MHz



IEEE 802.11ac VHT80 / Channel 42 / 5210 MHz

D.5 Undesirable Emissions Measurement

Antenna 0

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)
11A	36	4500.0	-50.68	3.00	0	47.55	Peak	68.20
		4500.0	-60.12	3.00	0	38.11	Average	54.00
		5150.0	-38.09	3.00	0	60.14	Peak	68.20
		5150.0	-51.40	3.00	0	46.83	Average	54.00
	48	5350.0	-47.43	3.00	0	50.80	Peak	68.20
		5350.0	-58.12	3.00	0	40.11	Average	54.00
		5460.0	-50.22	3.00	0	48.01	Peak	68.20
		5460.0	-60.17	3.00	0	38.06	Average	54.00
11N20 SISO	36	4500.0	-50.61	3.00	0	47.62	Peak	68.20
		4500.0	-60.09	3.00	0	38.14	Average	54.00
		5150.0	-38.99	3.00	0	59.24	Peak	68.20
		5150.0	-50.91	3.00	0	47.32	Average	54.00
	48	5350.0	-46.93	3.00	0	51.30	Peak	68.20
		5350.0	-58.07	3.00	0	40.16	Average	54.00
		5460.0	-50.02	3.00	0	48.21	Peak	68.20
		5460.0	-60.15	3.00	0	38.08	Average	54.00
11N40 SISO	38	4500.0	-50.87	3.00	0	47.36	Peak	68.20
		4500.0	-60.12	3.00	0	38.11	Average	54.00
		5150.0	-34.60	3.00	0	63.63	Peak	68.20
		5150.0	-47.83	3.00	0	50.40	Average	54.00
	46	5350.0	-47.77	3.00	0	50.46	Peak	68.20
		5350.0	-58.09	3.00	0	40.14	Average	54.00
		5460.0	-49.96	3.00	0	48.27	Peak	68.20
		5460.0	-59.87	3.00	0	38.36	Average	54.00
11AC20 SISO	36	4500.0	-50.18	3.00	0	48.05	Peak	68.20
		4500.0	-60.12	3.00	0	38.11	Average	54.00
		5150.0	-36.95	3.00	0	61.28	Peak	68.20
		5150.0	-50.94	3.00	0	47.29	Average	54.00
	48	4500.0	-50.18	3.00	0	48.05	Peak	68.20
		4500.0	-60.12	3.00	0	38.11	Average	54.00
		5150.0	-36.95	3.00	0	61.28	Peak	68.20
		5150.0	-50.94	3.00	0	47.29	Average	54.00
11AC40 SISO	38	4500.0	-50.48	3.00	0	47.75	Peak	68.20
		4500.0	-60.11	3.00	0	38.12	Average	54.00
		5150.0	-45.86	3.00	0	52.37	Peak	68.20
		5150.0	-55.45	3.00	0	42.78	Average	54.00
	46	5350.0	-48.07	3.00	0	50.16	Peak	68.20
		5350.0	-58.16	3.00	0	40.07	Average	54.00
		5460.0	-49.14	3.00	0	49.09	Peak	68.20
		5460.0	-59.80	3.00	0	38.43	Average	54.00
11AC80 SISO	42	4500.0	-48.55	3.00	0	49.68	Peak	68.20
		5150.0	-58.28	3.00	0	39.95	Average	54.00
		4500.0	-49.26	3.00	0	48.97	Peak	68.20
		5150.0	-59.04	3.00	0	39.19	Average	54.00
		5350.0	-48.55	3.00	0	49.68	Peak	68.20
		5460.0	-58.28	3.00	0	39.95	Average	54.00
		5350.0	-49.26	3.00	0	48.97	Peak	68.20
		5460.0	-59.04	3.00	0	39.19	Average	54.00

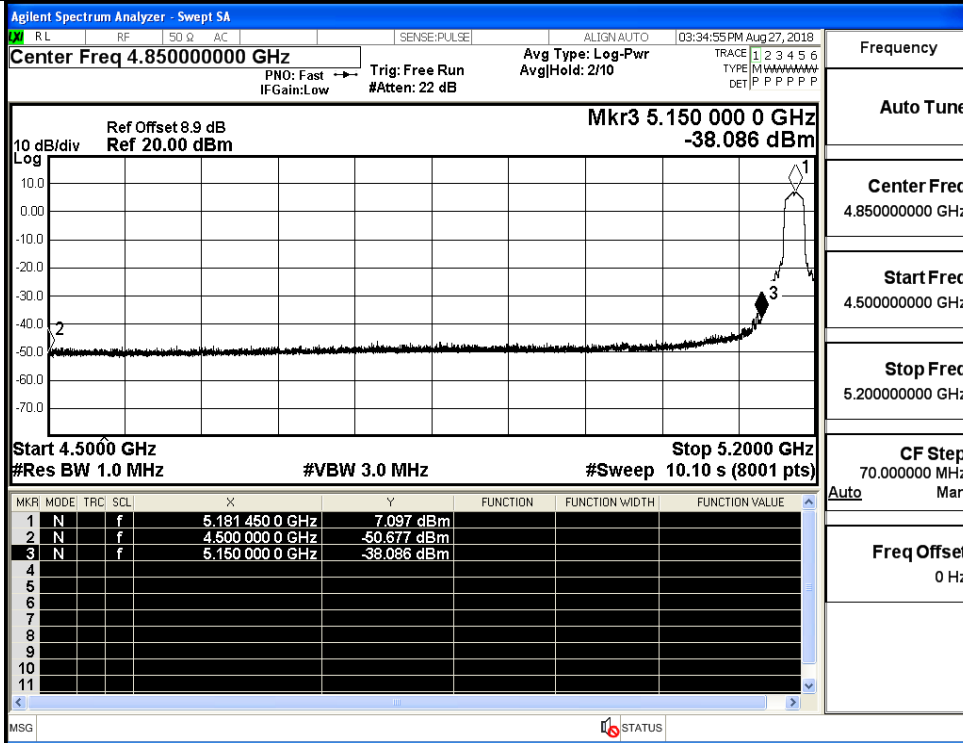
Antenna 1

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)
11A	36	4500.0	-50.26	3.00	0	47.97	Peak	68.20
		4500.0	-60.12	3.00	0	38.11	Average	54.00
		5150.0	-37.42	3.00	0	60.81	Peak	68.20
		5150.0	-51.39	3.00	0	46.84	Average	54.00
	48	5350.0	-48.33	3.00	0	49.90	Peak	68.20
		5350.0	-58.13	3.00	0	40.10	Average	54.00
		5460.0	-49.77	3.00	0	48.46	Peak	68.20
		5460.0	-60.17	3.00	0	38.06	Average	54.00
11N20 SISO	36	4500.0	-49.60	3.00	0	48.63	Peak	68.20
		4500.0	-60.13	3.00	0	38.10	Average	54.00
		5150.0	-37.68	3.00	0	60.55	Peak	68.20
		5150.0	-51.04	3.00	0	47.19	Average	54.00
	48	5350.0	-47.62	3.00	0	50.61	Peak	68.20
		5350.0	-58.14	3.00	0	40.09	Average	54.00
		5460.0	-50.07	3.00	0	48.16	Peak	68.20
		5460.0	-60.20	3.00	0	38.03	Average	54.00
11N40 SISO	38	4500.0	-49.81	3.00	0	48.42	Peak	68.20
		4500.0	-60.11	3.00	0	38.12	Average	54.00
		5150.0	-33.79	3.00	0	64.44	Peak	68.20
		5150.0	-46.94	3.00	0	51.29	Average	54.00
	46	5350.0	-48.41	3.00	0	49.82	Peak	68.20
		5350.0	-58.57	3.00	0	39.66	Average	54.00
		5460.0	-50.31	3.00	0	47.92	Peak	68.20
		5460.0	-59.91	3.00	0	38.32	Average	54.00
11AC20 SISO	36	4500.0	-50.07	3.00	0	48.16	Peak	68.20
		4500.0	-60.14	3.00	0	38.09	Average	54.00
		5150.0	-38.04	3.00	0	60.19	Peak	68.20
		5150.0	-51.53	3.00	0	46.70	Average	54.00
	48	4500.0	-50.07	3.00	0	48.16	Peak	68.20
		4500.0	-60.14	3.00	0	38.09	Average	54.00
		5150.0	-38.04	3.00	0	60.19	Peak	68.20
		5150.0	-51.53	3.00	0	46.70	Average	54.00
11AC40 SISO	38	4500.0	-49.94	3.00	0	48.29	Peak	68.20
		4500.0	-60.13	3.00	0	38.10	Average	54.00
		5150.0	-33.95	3.00	0	64.28	Peak	68.20
		5150.0	-47.22	3.00	0	51.01	Average	54.00
	46	5350.0	-45.39	3.00	0	52.84	Peak	68.20
		5350.0	-56.71	3.00	0	41.52	Average	54.00
		5460.0	-49.36	3.00	0	48.87	Peak	68.20
		5460.0	-59.96	3.00	0	38.27	Average	54.00
11AC80 SISO	42	4500.0	-47.61	3.00	0	50.62	Peak	68.20
		5150.0	-58.37	3.00	0	39.86	Average	54.00
		4500.0	-49.44	3.00	0	48.79	Peak	68.20
		5150.0	-59.10	3.00	0	39.13	Average	54.00
		5350.0	-47.61	3.00	0	50.62	Peak	68.20
		5460.0	-58.37	3.00	0	39.86	Average	54.00
		5350.0	-49.44	3.00	0	48.79	Peak	68.20
		5460.0	-59.10	3.00	0	39.13	Average	54.00

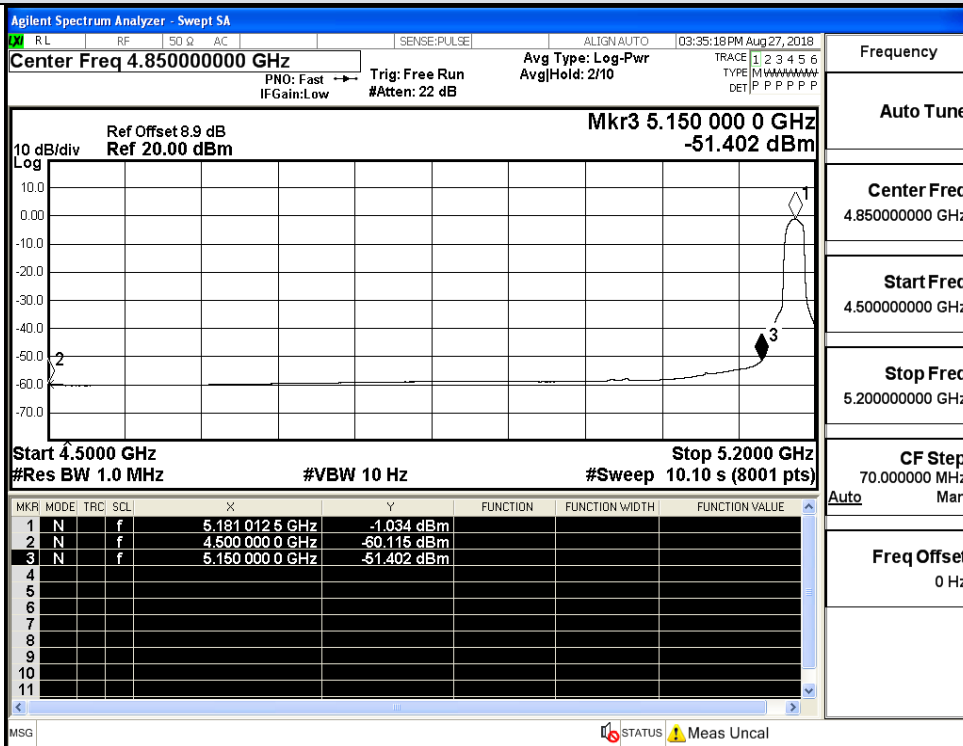
Antenna 0 + Antenna 1

Test Mode	Test Channel	Freq.	Power [dBm]			Directional Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]
			Ant0	Ant1	Sum					
11N20 MIMO	36	4500.0	-50.61	-49.60	-47.07	6.01	0	54.17	PEAK	68.2
		4500.0	-60.09	-60.13	-57.10	6.01	0	44.14	AV	54.0
		5150.0	-38.99	-37.68	-35.28	6.01	0	65.96	PEAK	68.2
		5150.0	-50.91	-51.04	-47.96	6.01	0	53.27	AV	54.0
	48	5350.0	-46.93	-47.62	-44.25	6.01	0	56.99	PEAK	68.2
		5350.0	-58.07	-58.14	-55.09	6.01	0	46.14	AV	54.0
		5460.0	-50.02	-50.07	-47.03	6.01	0	54.20	PEAK	68.2
		5460.0	-60.15	-60.20	-57.16	6.01	0	44.07	AV	54.0
11N40 MIMO	38	4500.0	-50.87	-49.81	-47.30	6.01	0	53.94	PEAK	68.2
		4500.0	-60.12	-60.11	-57.10	6.01	0	44.13	AV	54.0
		5150.0	-37.60	-37.79	-34.68	6.01	0	66.55	PEAK	68.2
		5150.0	-51.83	-51.94	-48.87	6.01	0	52.36	AV	54.0
	46	5350.0	-47.77	-48.41	-45.07	6.01	0	56.17	PEAK	68.2
		5350.0	-58.09	-58.57	-55.31	6.01	0	45.92	AV	54.0
		5460.0	-49.96	-50.31	-47.12	6.01	0	54.12	PEAK	68.2
		5460.0	-59.87	-59.91	-56.88	6.01	0	44.36	AV	54.0
11AC 20 MIMO	36	4500.0	-50.18	-50.07	-47.11	6.01	0	54.12	PEAK	68.2
		4500.0	-60.12	-60.14	-57.12	6.01	0	44.12	AV	54.0
		5150.0	-36.95	-38.04	-34.45	6.01	0	66.79	PEAK	68.2
		5150.0	-50.94	-51.53	-48.21	6.01	0	53.02	AV	54.0
	48	5350.0	-50.18	-50.07	-47.11	6.01	0	54.12	PEAK	68.2
		5350.0	-60.12	-60.14	-57.12	6.01	0	44.12	AV	54.0
		5460.0	-36.95	-38.04	-34.45	6.01	0	66.79	PEAK	68.2
		5460.0	-50.94	-51.53	-48.21	6.01	0	53.02	AV	54.0
11AC 40 MIMO	38	4500.0	-50.48	-49.94	-47.19	6.01	0	54.05	PEAK	68.2
		4500.0	-60.11	-60.13	-57.11	6.01	0	44.13	AV	54.0
		5150.0	-45.86	-33.95	-33.68	6.01	0	67.56	PEAK	68.2
		5150.0	-55.45	-51.22	-49.83	6.01	0	51.41	AV	54.0
	46	5350.0	-48.07	-45.39	-43.52	6.01	0	57.72	PEAK	68.2
		5350.0	-58.16	-56.71	-54.36	6.01	0	46.87	AV	54.0
		5460.0	-49.14	-49.36	-46.24	6.01	0	55.00	PEAK	68.2
		5460.0	-59.80	-59.96	-56.87	6.01	0	44.37	AV	54.0
11AC 80 MIMO	42	4500.0	-48.55	-47.61	-45.04	6.01	0	56.19	PEAK	68.2
		4500.0	-58.28	-58.37	-55.31	6.01	0	45.92	AV	54.0
		5150.0	-49.26	-49.44	-46.34	6.01	0	54.90	PEAK	68.2
		5150.0	-59.04	-59.10	-56.06	6.01	0	45.18	AV	54.0
		5350.0	-48.55	-47.61	-45.04	6.01	0	56.19	PEAK	68.2
		5350.0	-58.28	-58.37	-55.31	6.01	0	45.92	AV	54.0
		5460.0	-49.26	-49.44	-46.34	6.01	0	54.90	PEAK	68.2
		5460.0	-59.04	-59.10	-56.06	6.01	0	45.18	AV	54.0

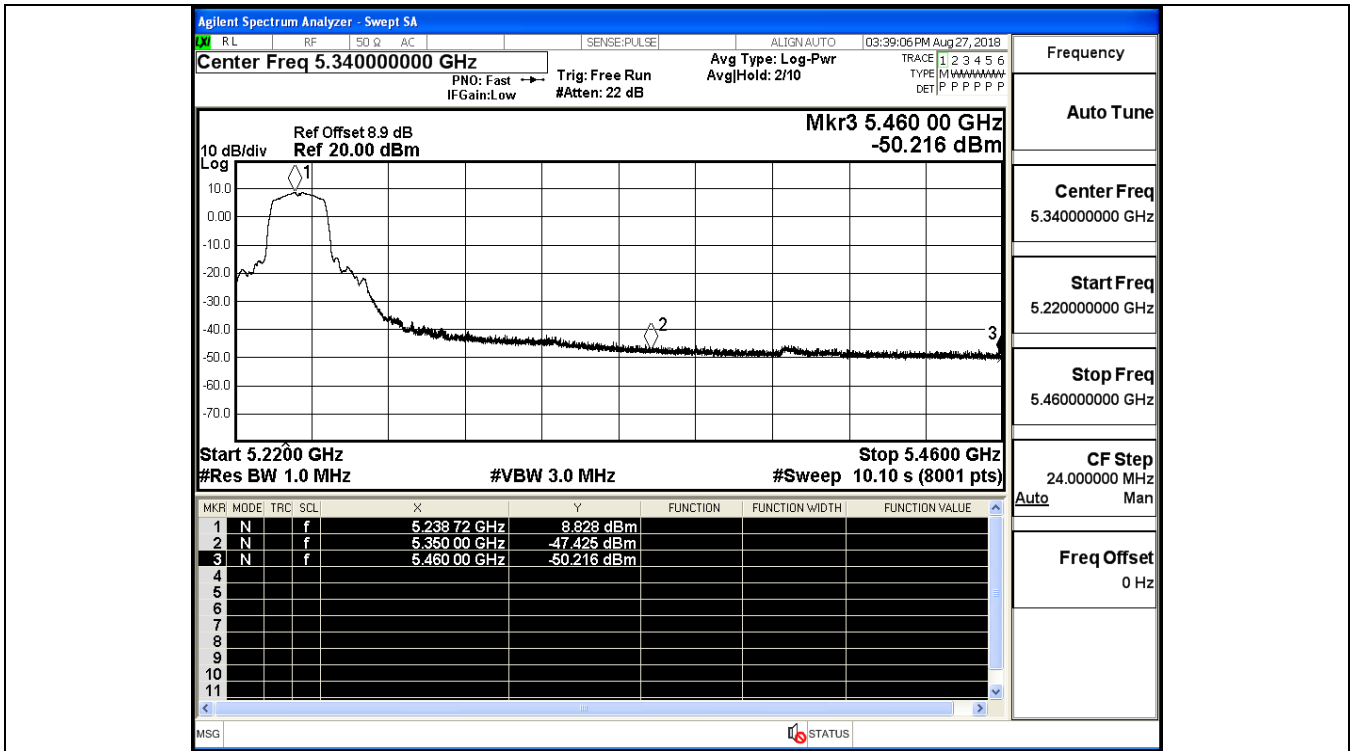
Undesirable Emissions Measurement_Ant 0



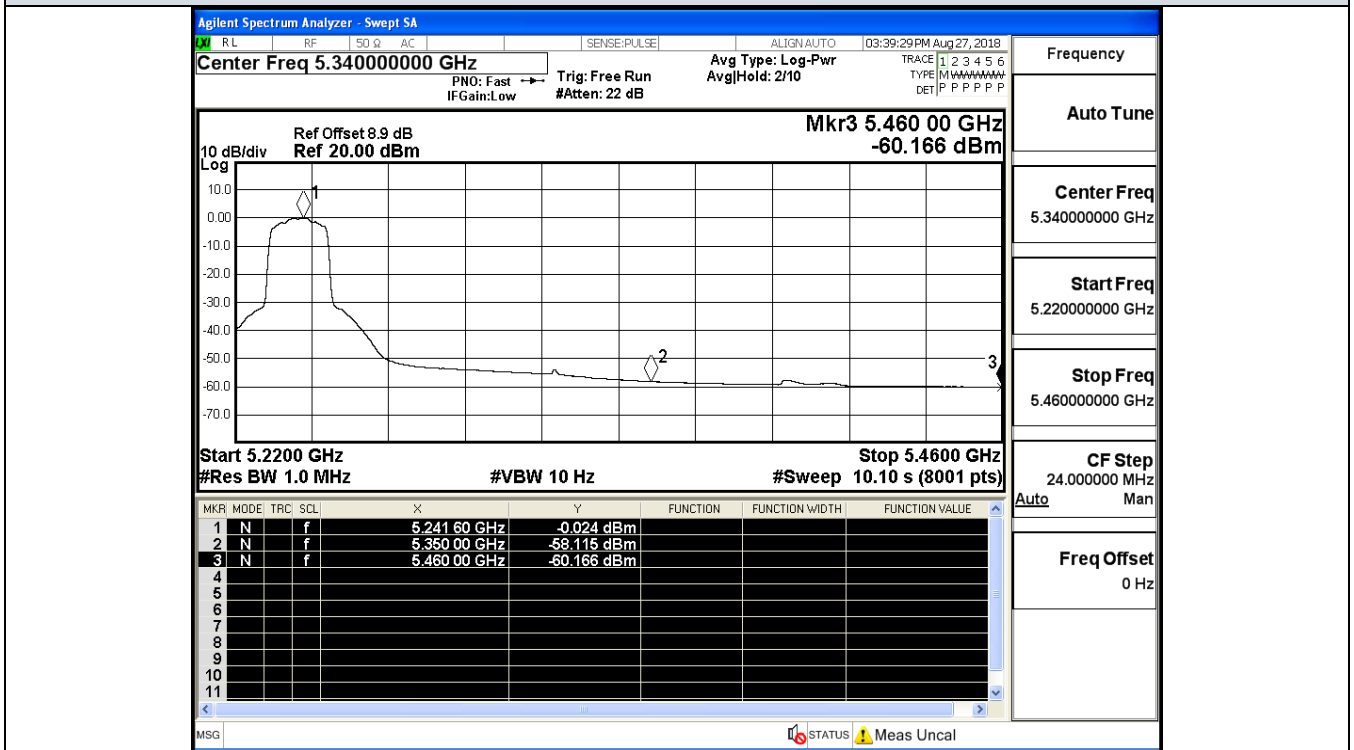
IEEE 802.11a / Channel 36 / 5180 MHz / Peak



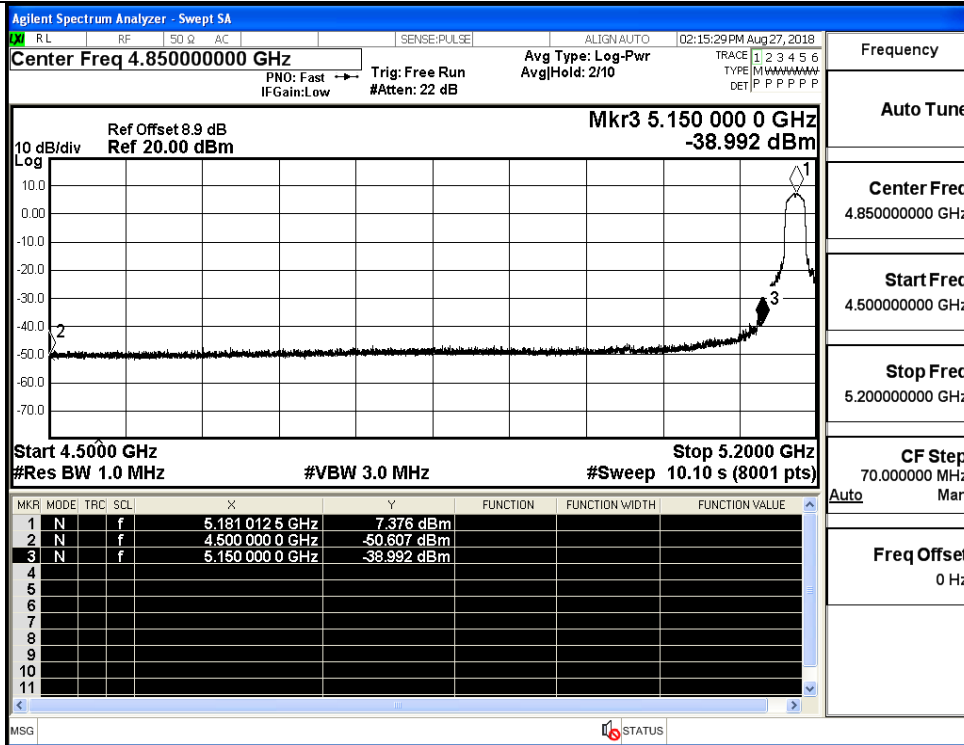
IEEE 802.11a / Channel 36 / 5180 MHz / Average



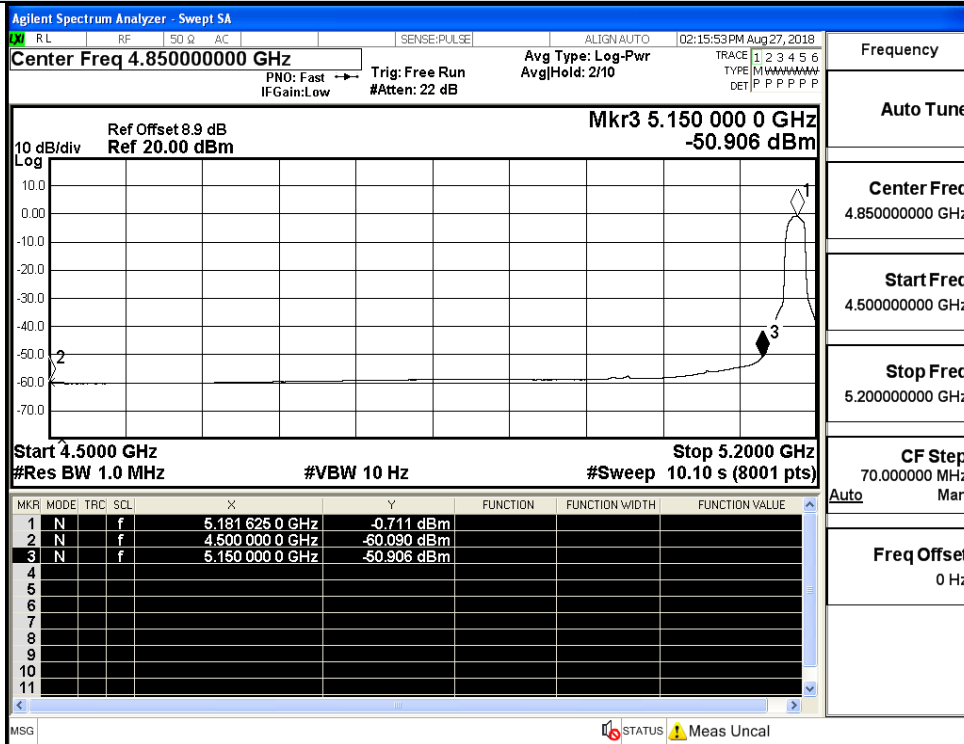
IEEE 802.11a / Channel 48 / 5240 MHz / Peak



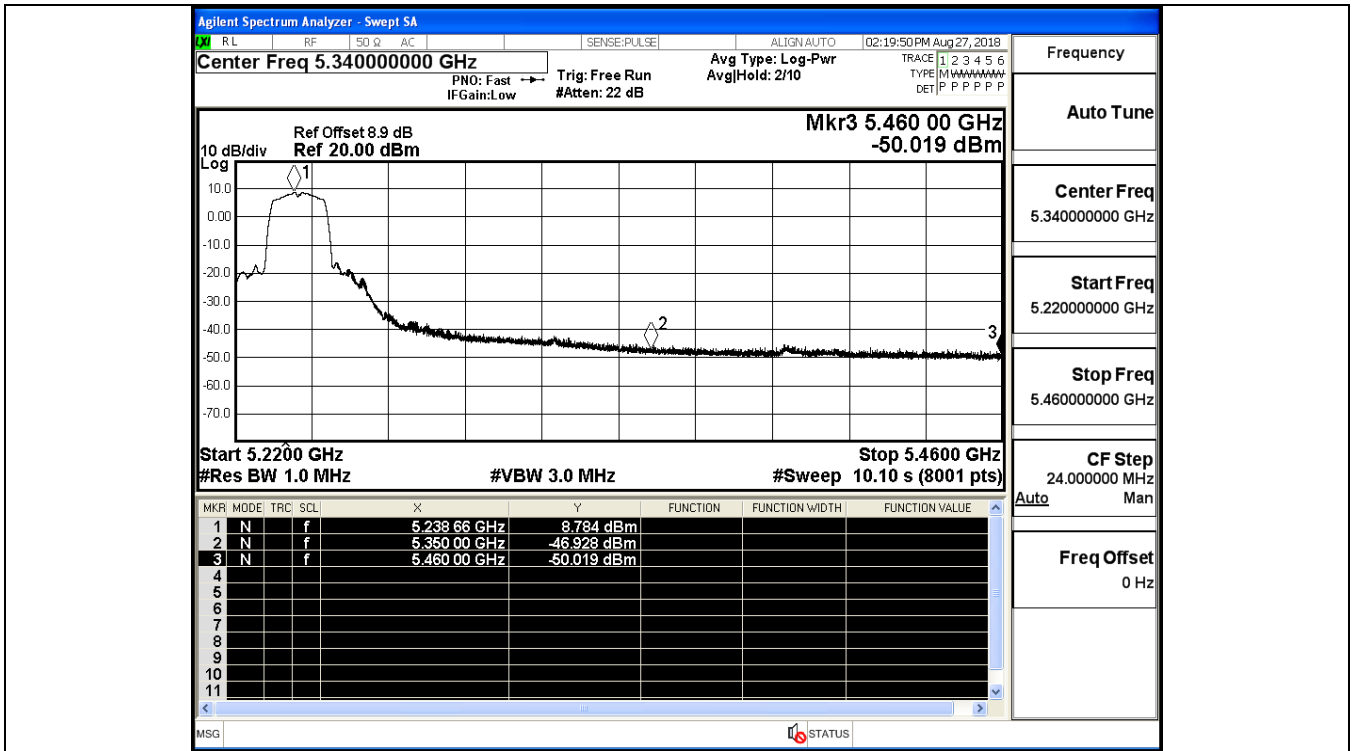
IEEE 802.11a / Channel 48 / 5240 MHz / Average



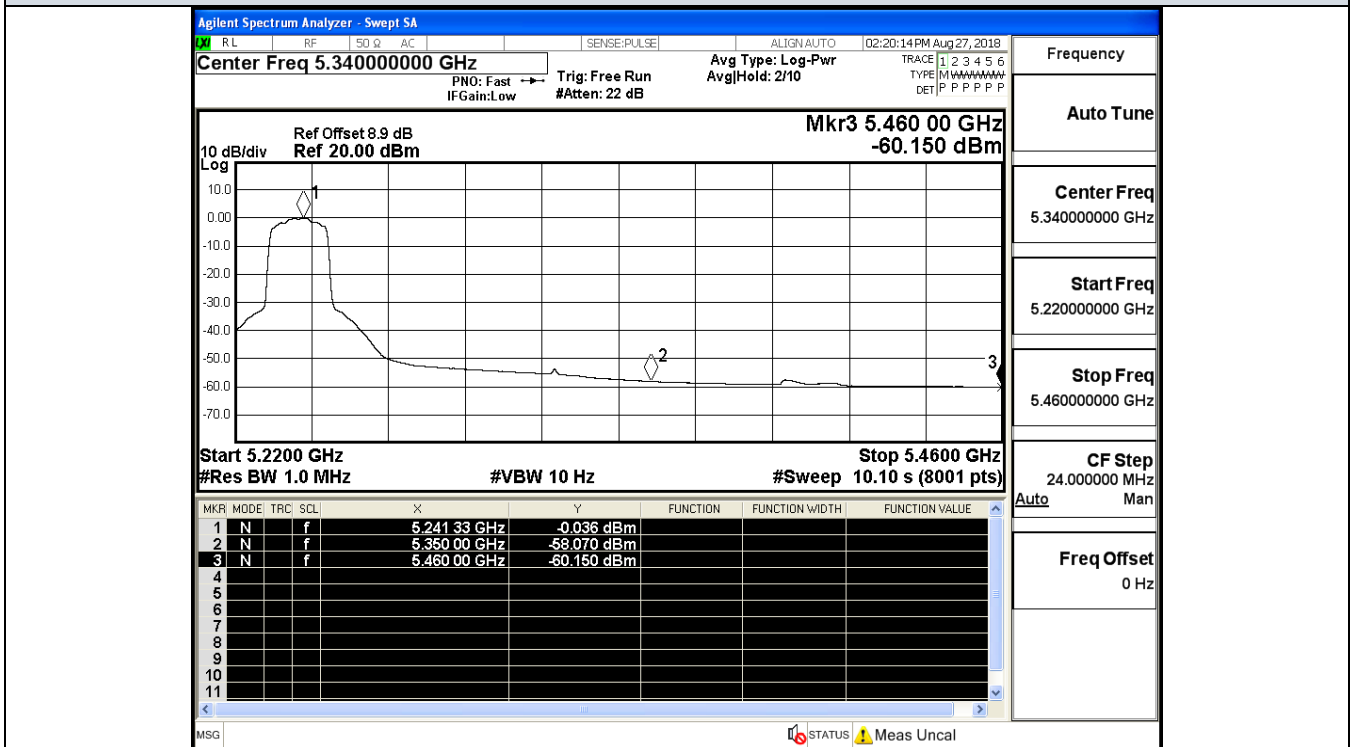
IEEE 802.11n HT20 / Channel 36 / 5180 MHz / Peak



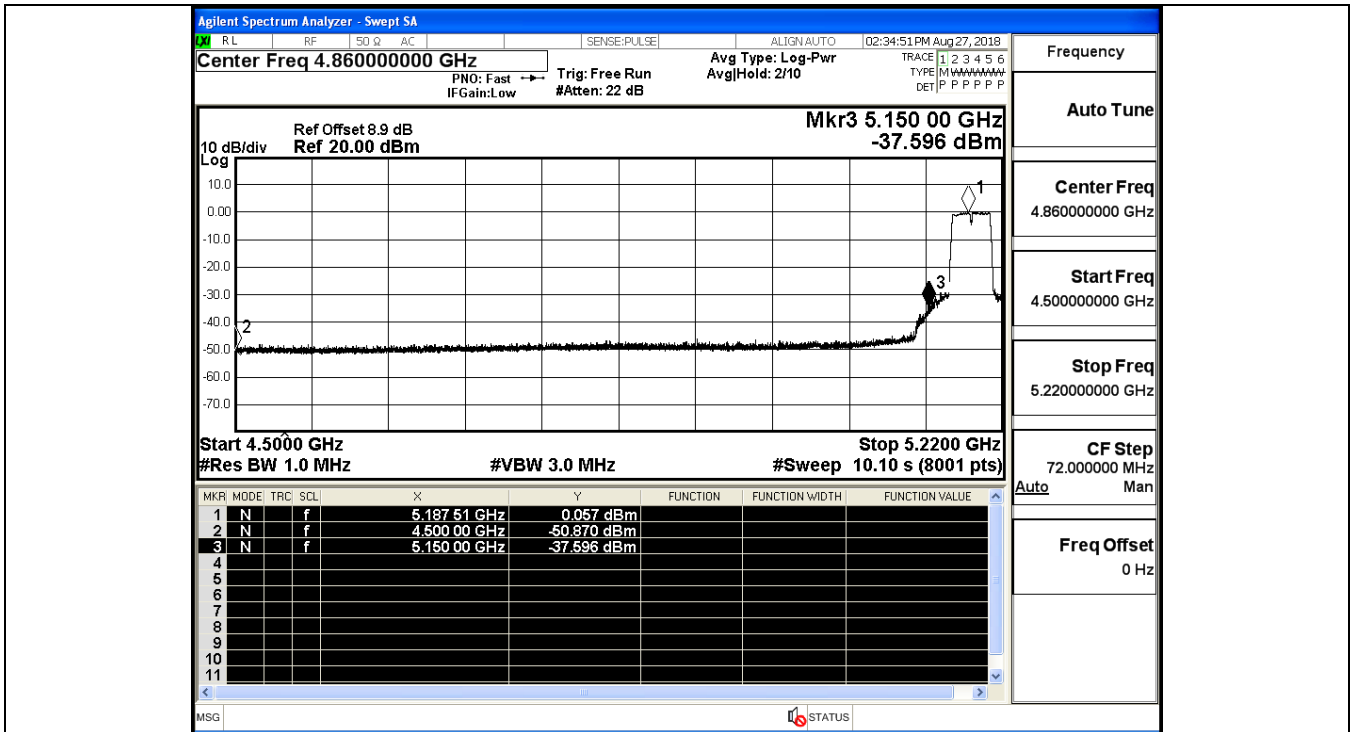
IEEE 802.11n HT20 / Channel 36 / 5180 MHz / Average



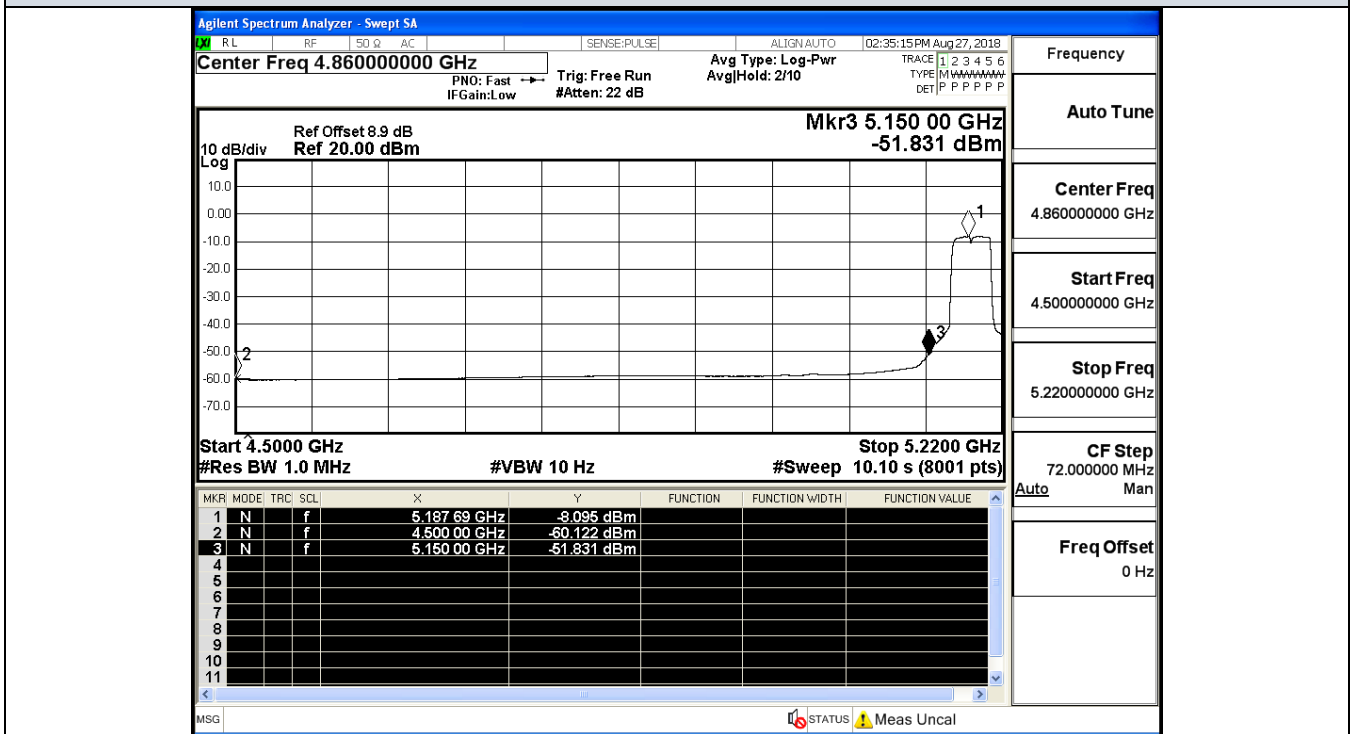
IEEE 802.11n HT20 / Channel 48 / 5240 MHz / Peak



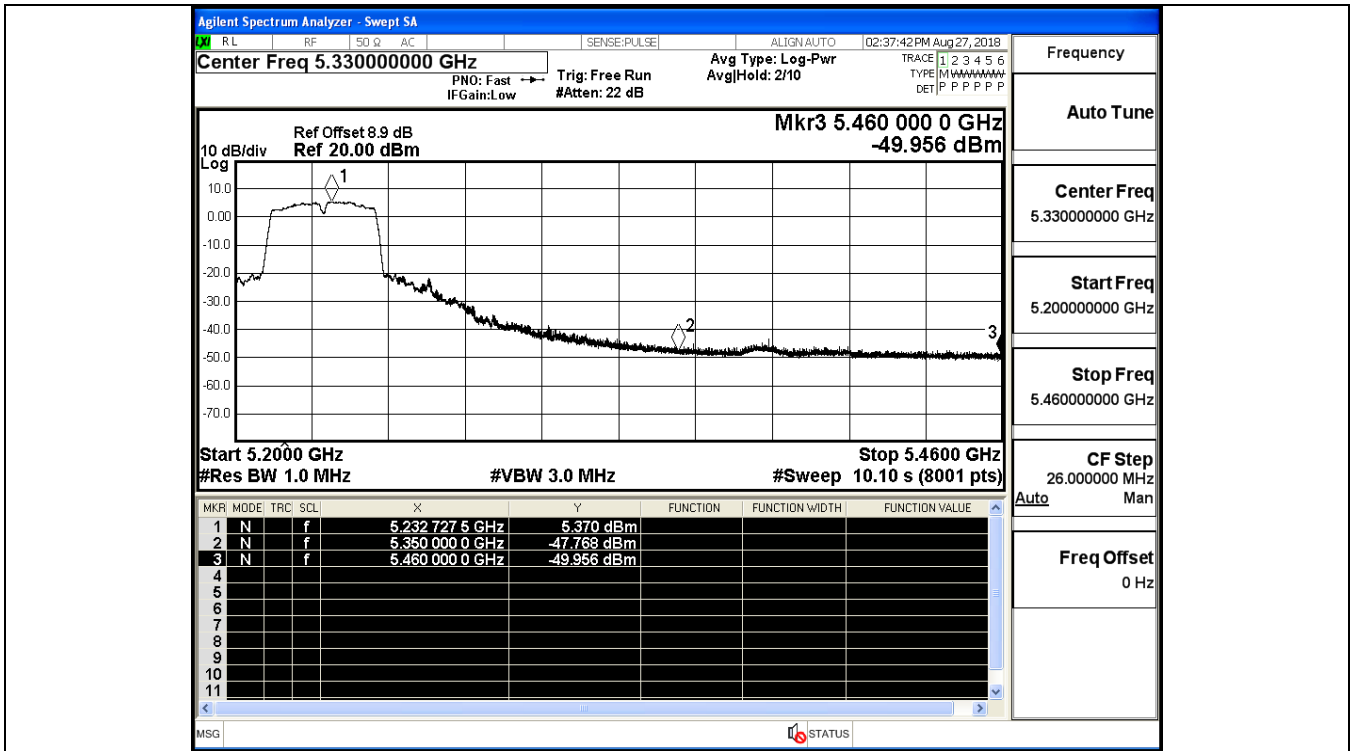
IEEE 802.11n HT20 / Channel 48 / 5240 MHz / Average



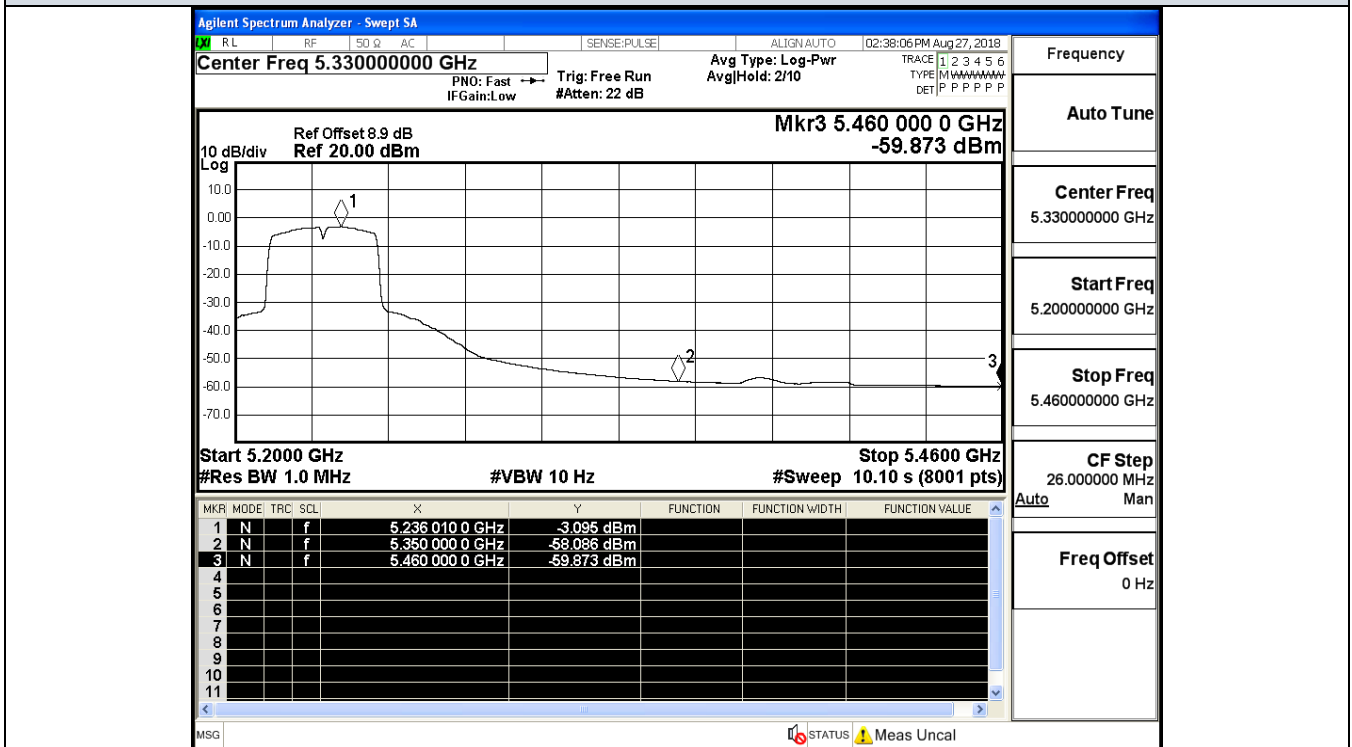
IEEE 802.11n HT40 / Channel 36 / 5180 MHz / Peak



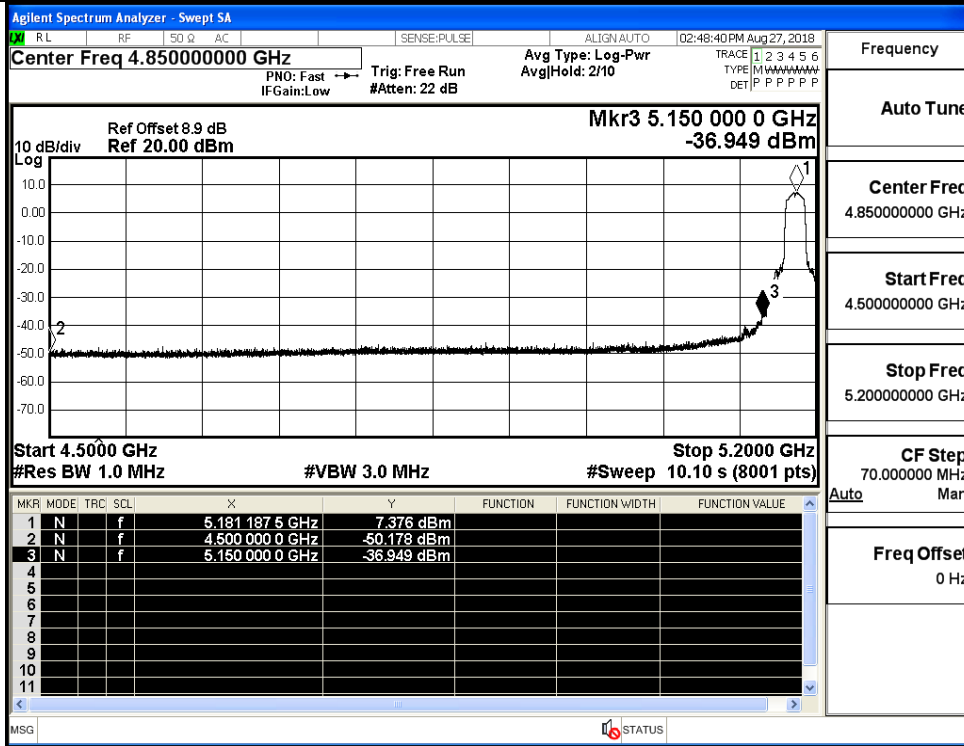
IEEE 802.11n HT40 / Channel 36 / 5180 MHz / Average



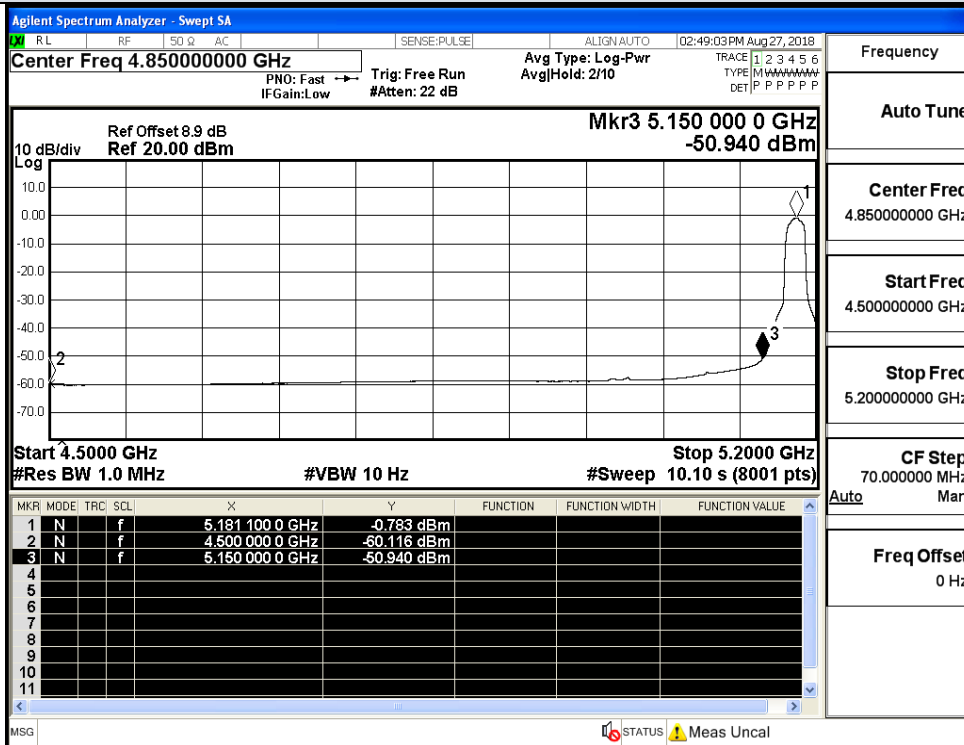
IEEE 802.11n HT40 / Channel 48 / 5230 MHz / Peak



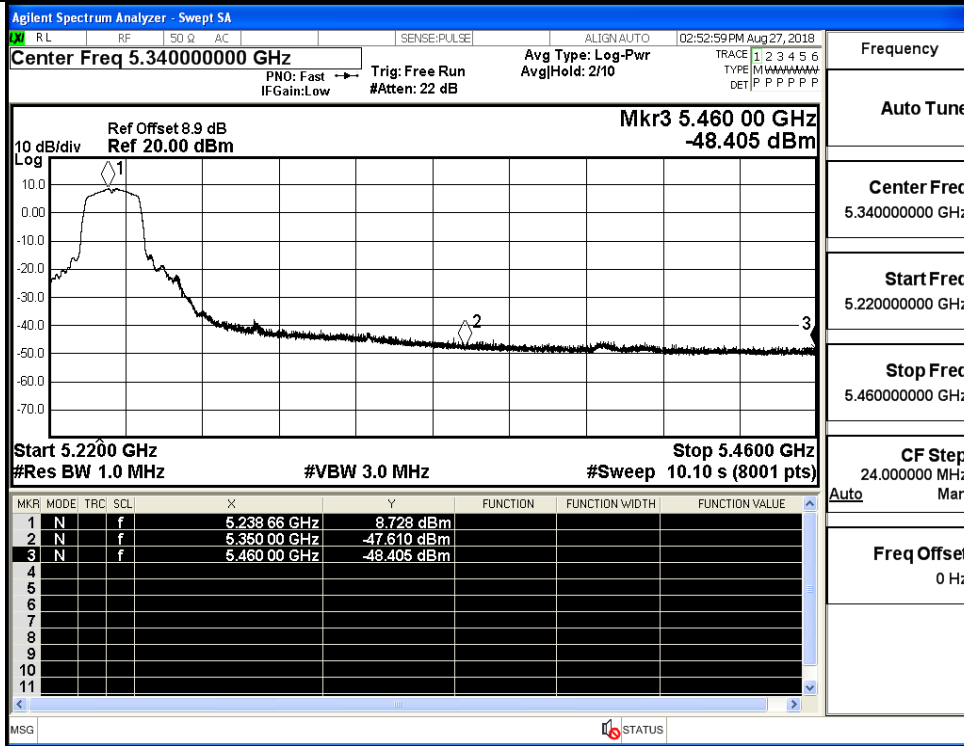
IEEE 802.11n HT40 / Channel 48 / 5230 MHz / Average



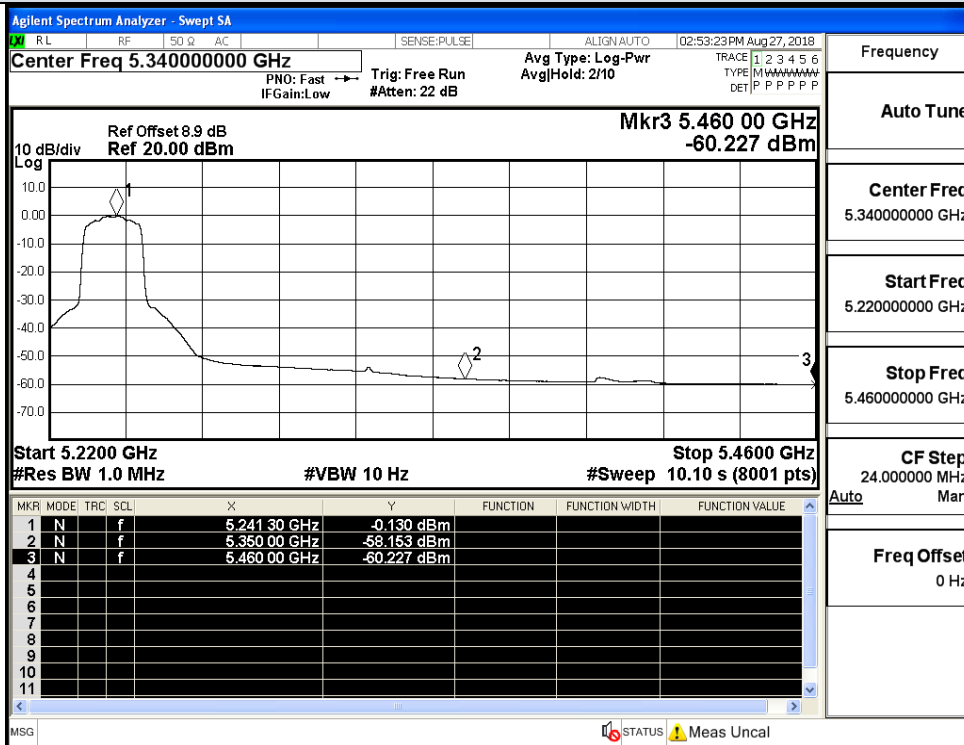
IEEE 802.11a VHTc20 / Channel 36 / 5180 MHz / Peak



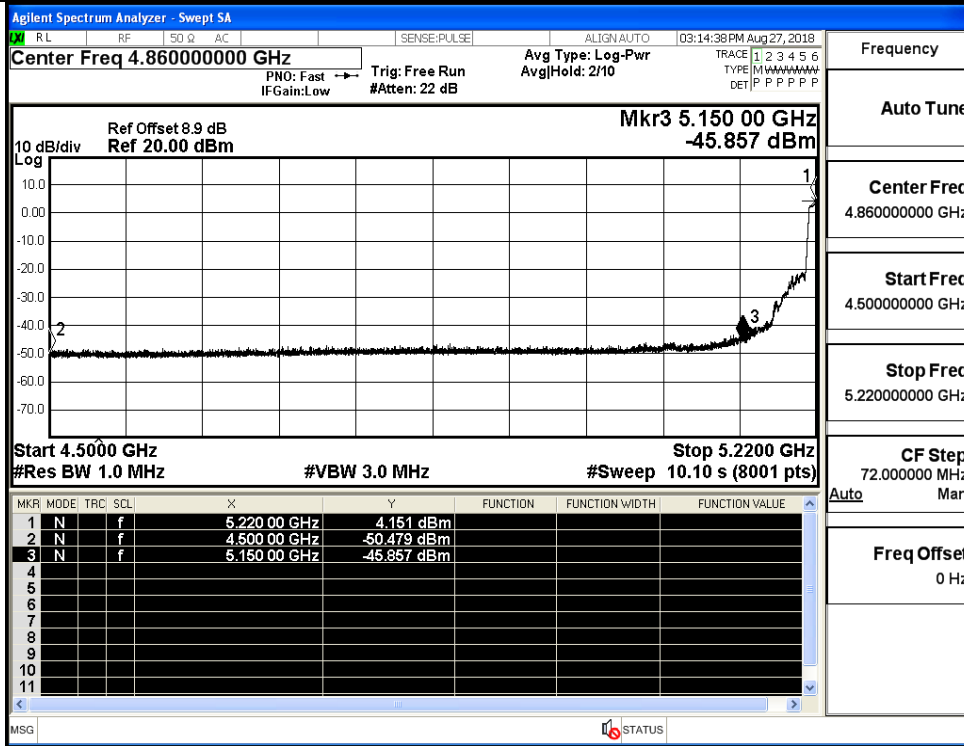
IEEE 802.11ac VHT20 / Channel 36 / 5180 MHz / Average



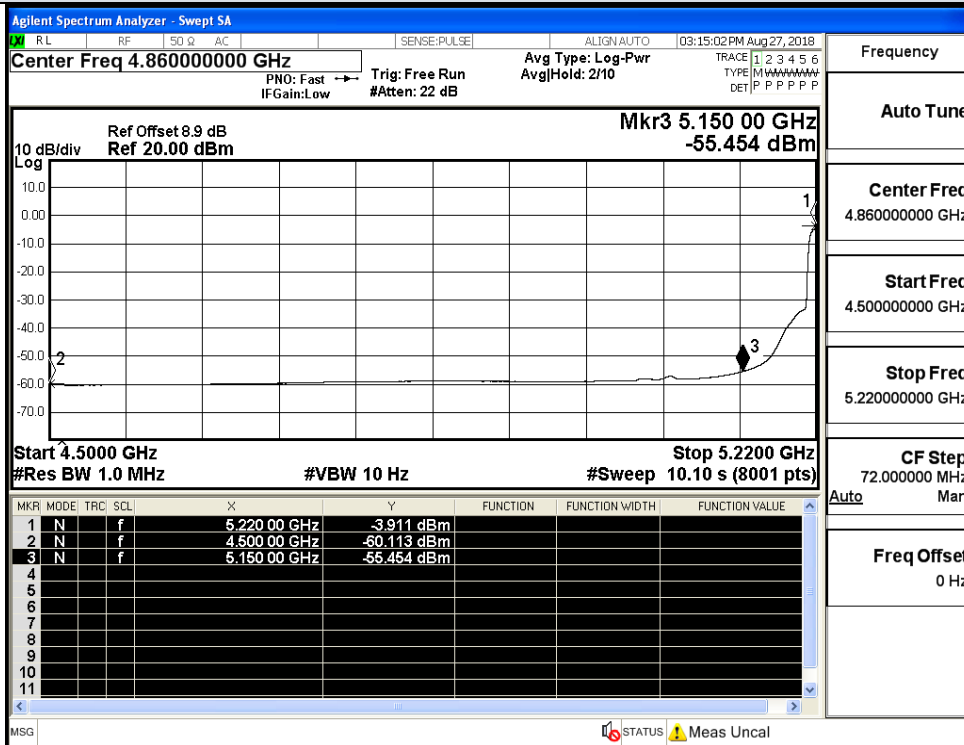
IEEE 802.11ac VHT20 / Channel 48 / 5240 MHz / Peak



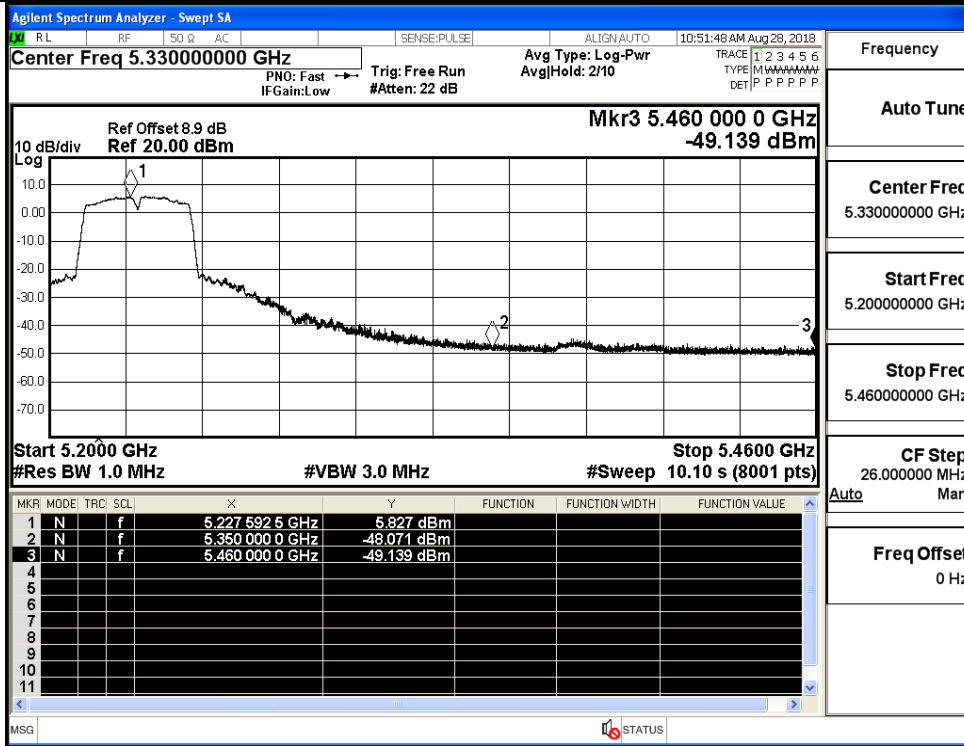
IEEE 802.11ac VHT20 / Channel 48 / 5240 MHz / Average



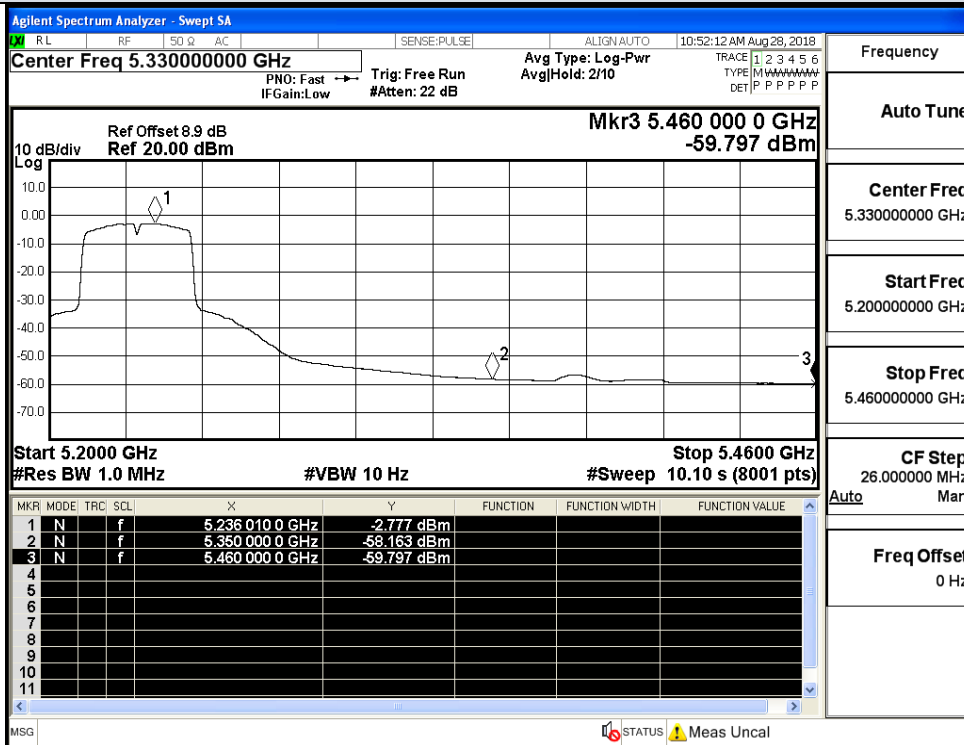
IEEE 802.11ac VHT40 / Channel 36 / 5180 MHz / Peak



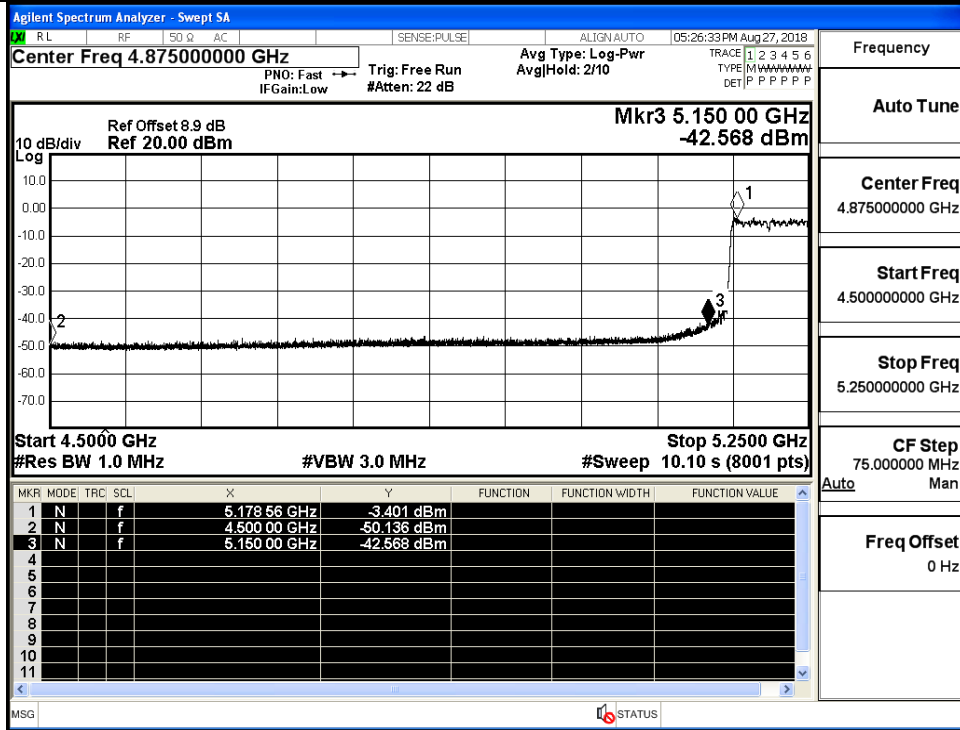
IEEE 802.11ac VHT40 / Channel 36 / 5180 MHz / Average



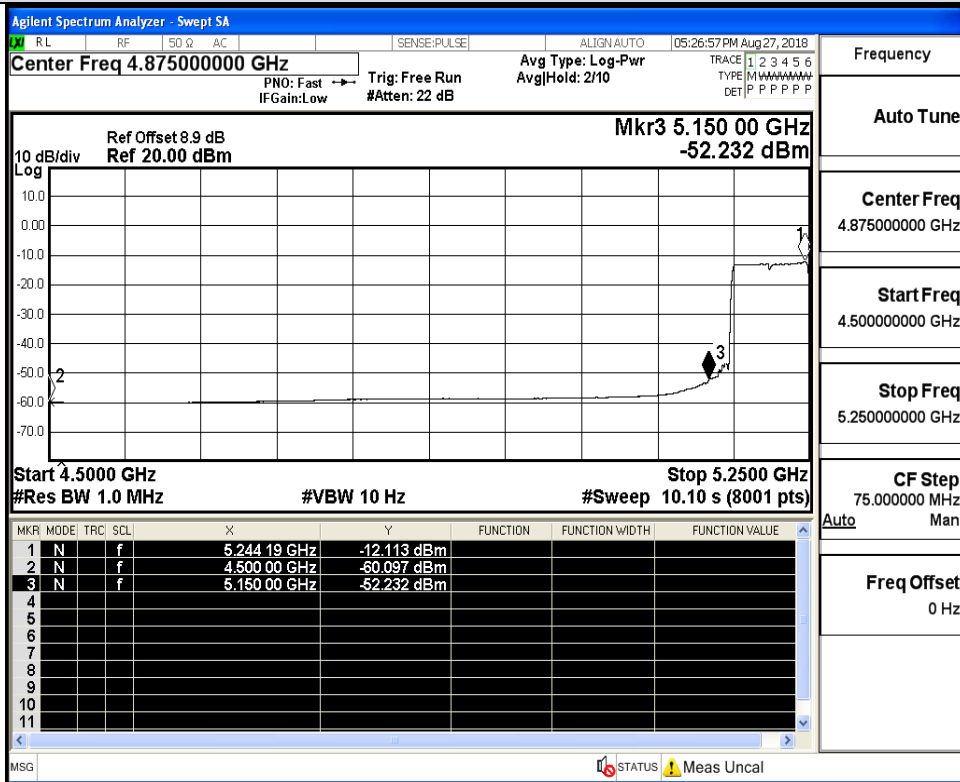
IEEE 802.11ac VHT40 / Channel 48 / 5230 MHz / Peak



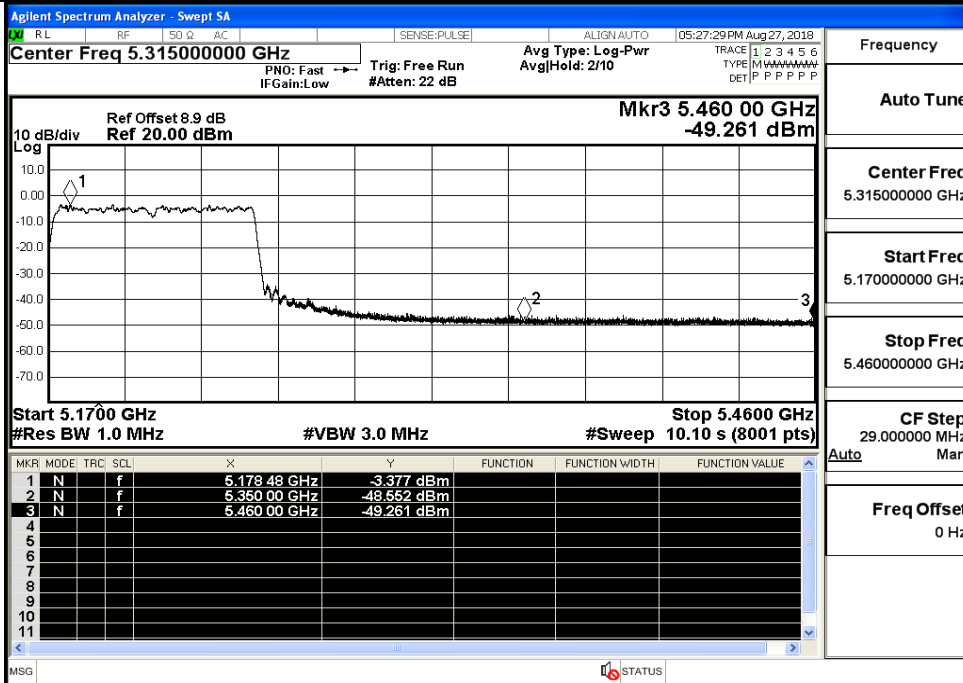
IEEE 802.11ac VHT40 / Channel 48 / 5230 MHz / Average



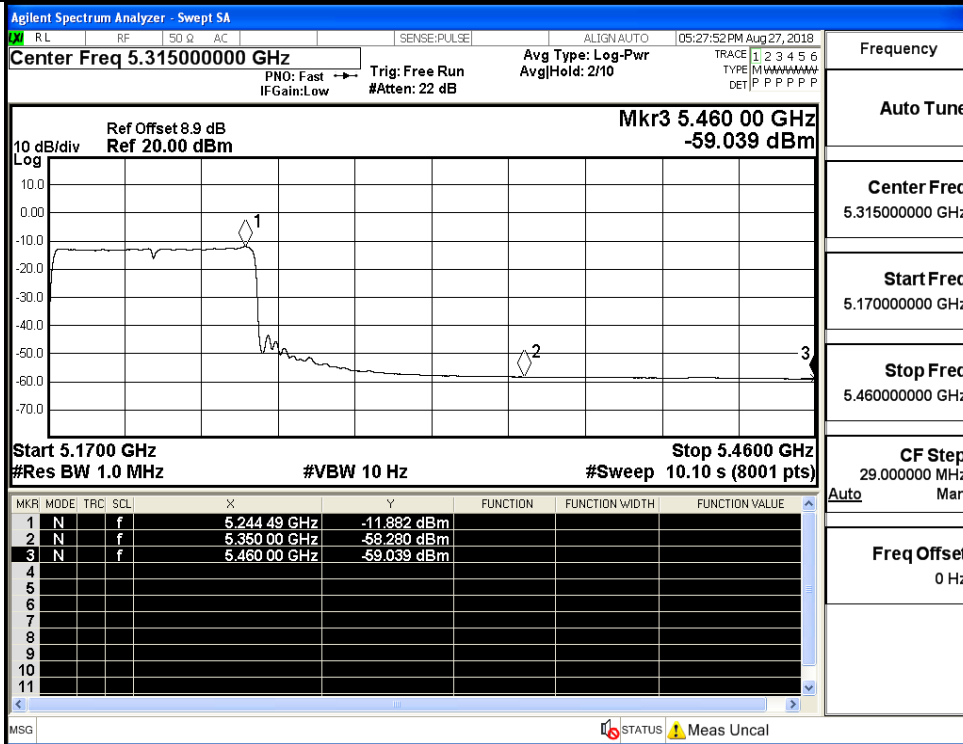
IEEE 802.11ac VHT80 / Channel 42 / 5210 MHz / Peak



IEEE 802.11ac VHT80 / Channel 42 / 5210 MHz / Average

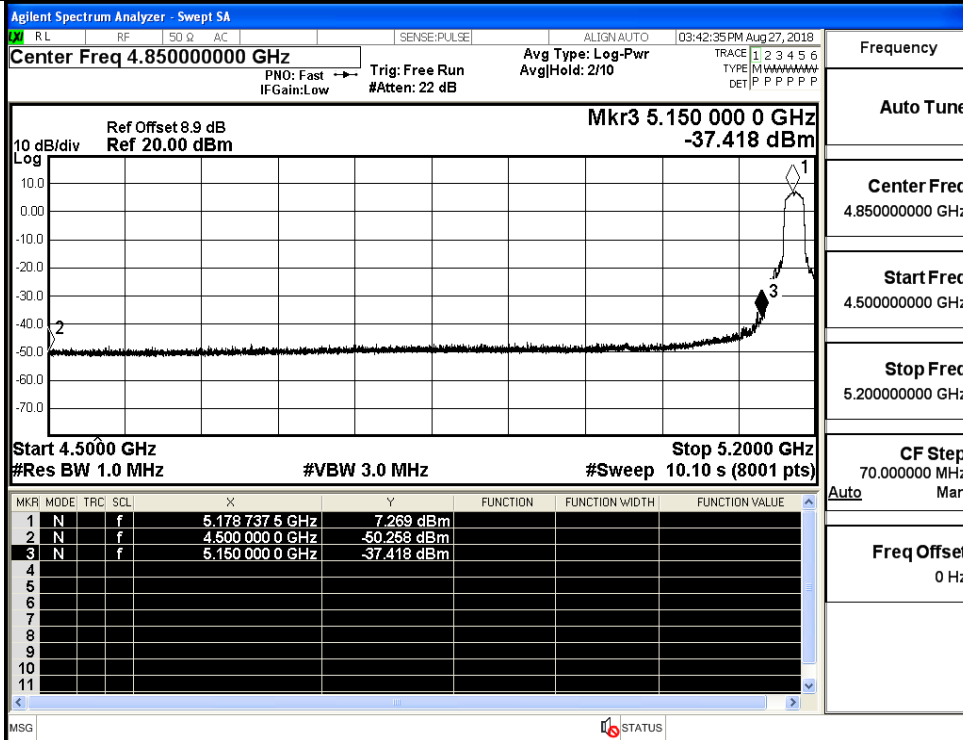


IEEE 802.11ac VHT80 / Channel 42/ 5210 MHz / Peak

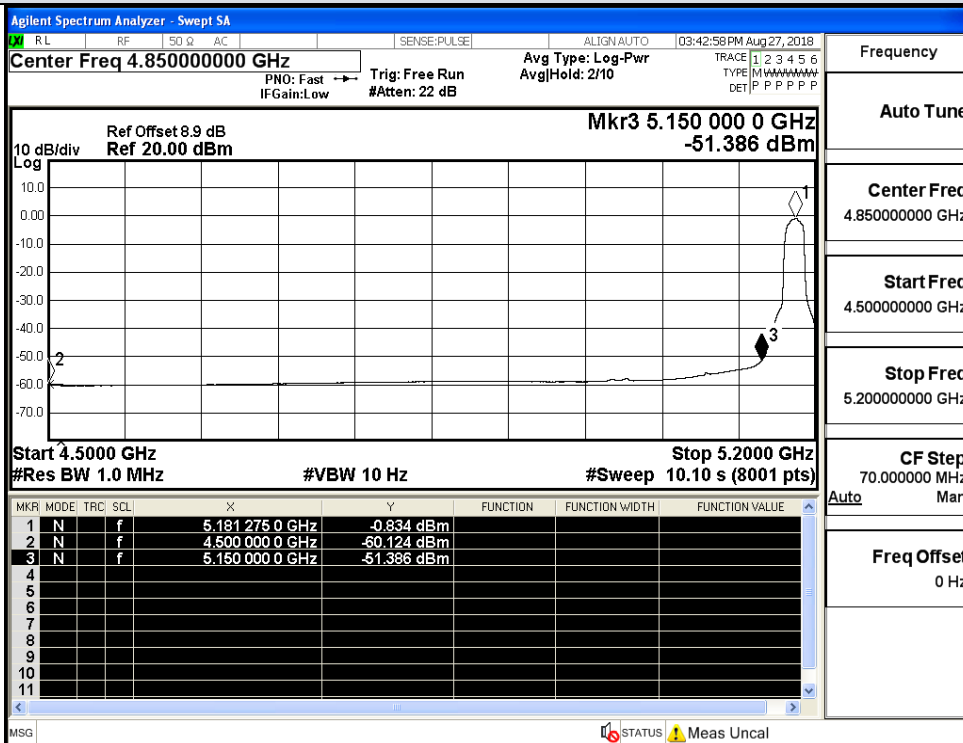


IEEE 802.11ac VHT80 / Channel 42 / 5210 MHz / Average

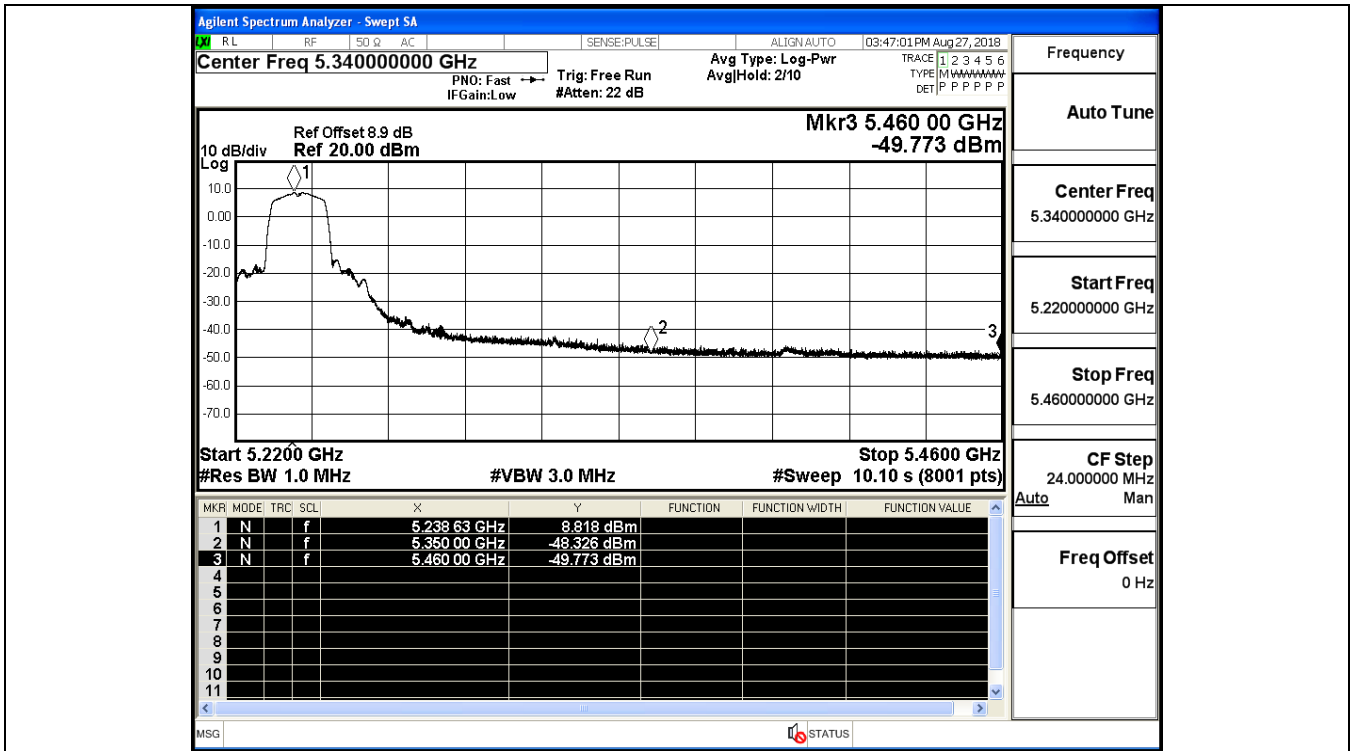
Undesirable Emissions Measurement_Ant 1



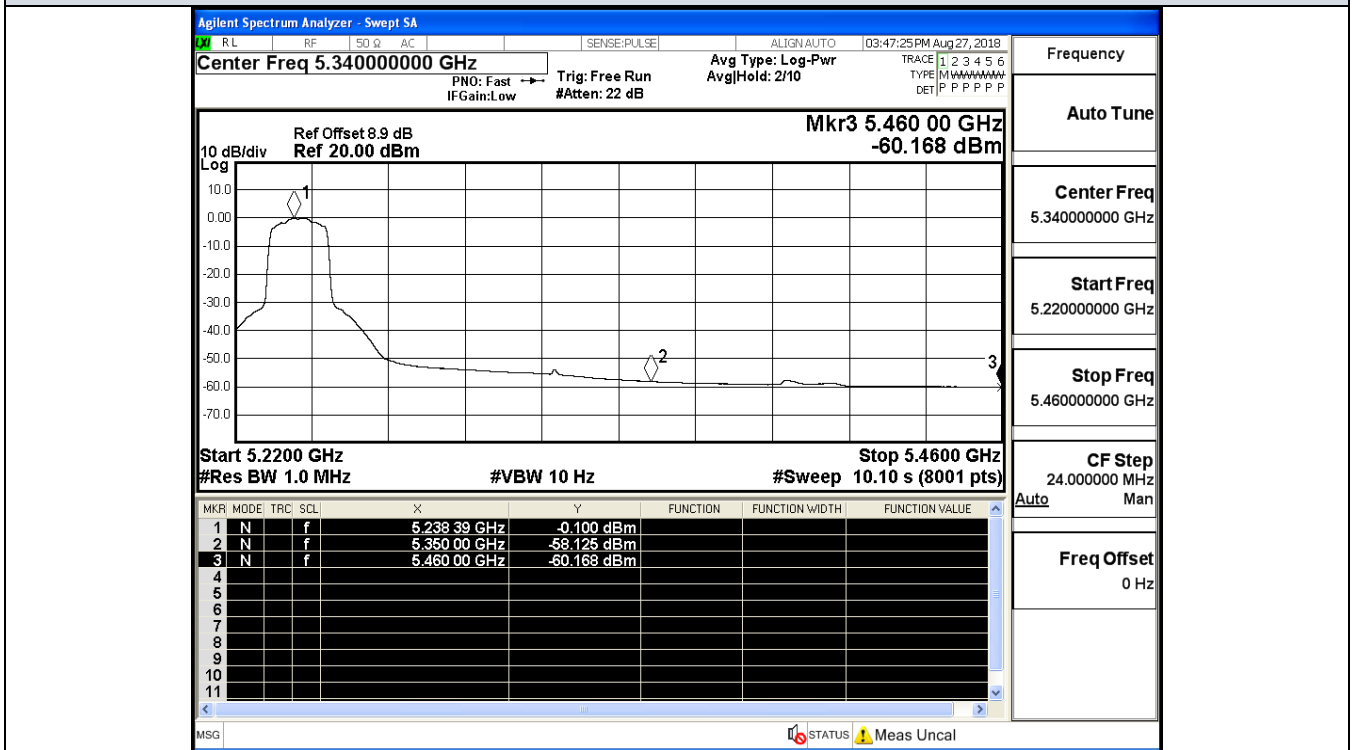
IEEE 802.11a / Channel 36 / 5180 MHz / Peak



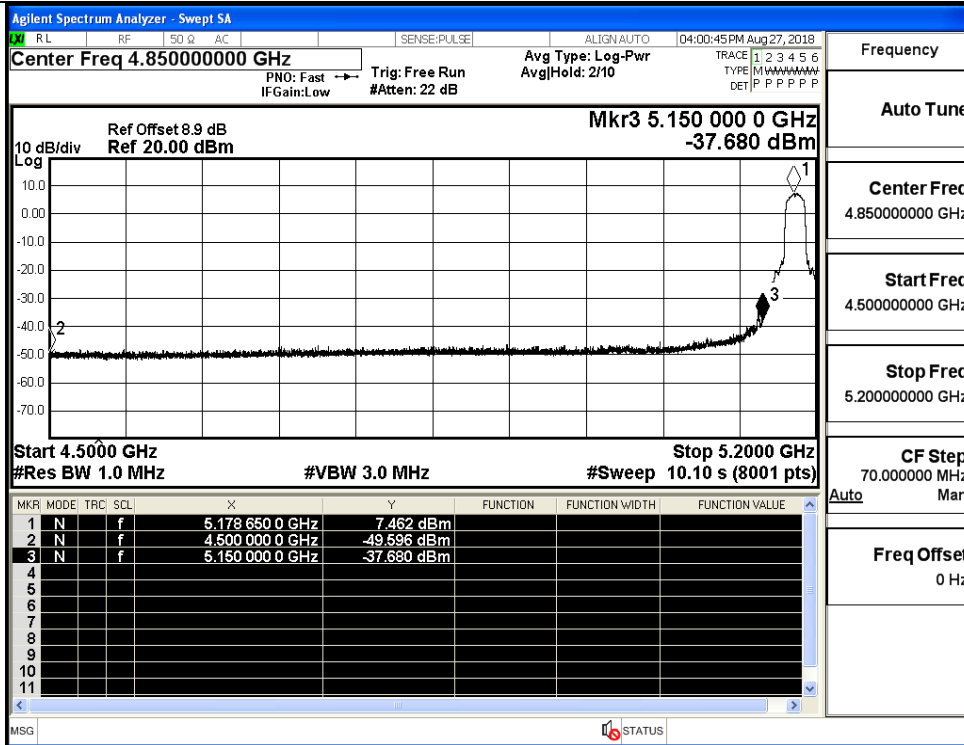
IEEE 802.11a / Channel 36 / 5180 MHz / Average



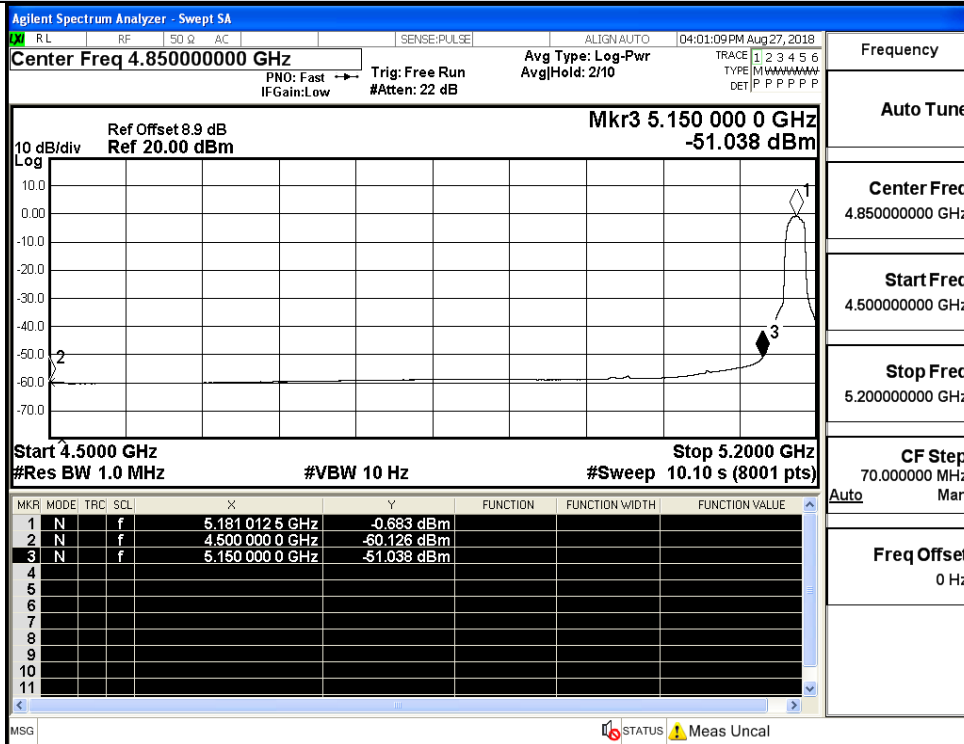
IEEE 802.11a / Channel 48 / 5240 MHz / Peak



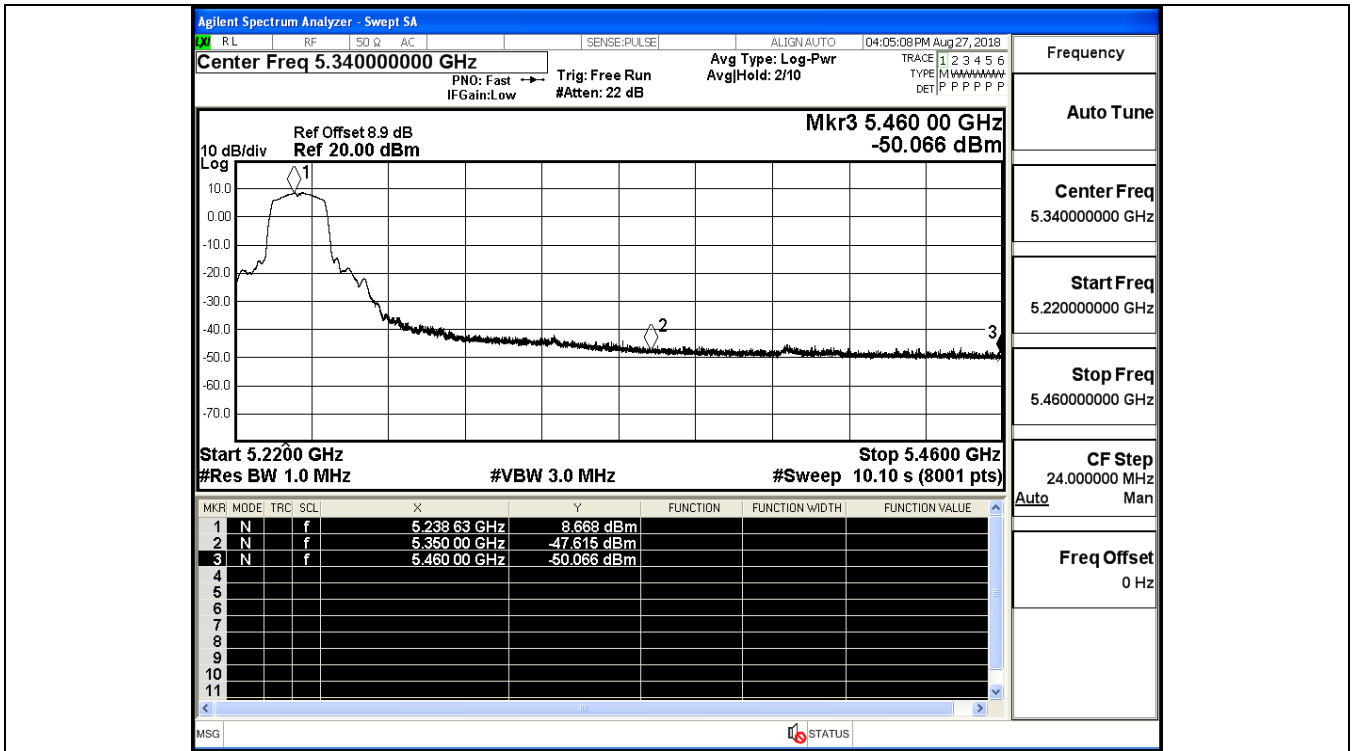
IEEE 802.11a / Channel 48 / 5240 MHz / Average



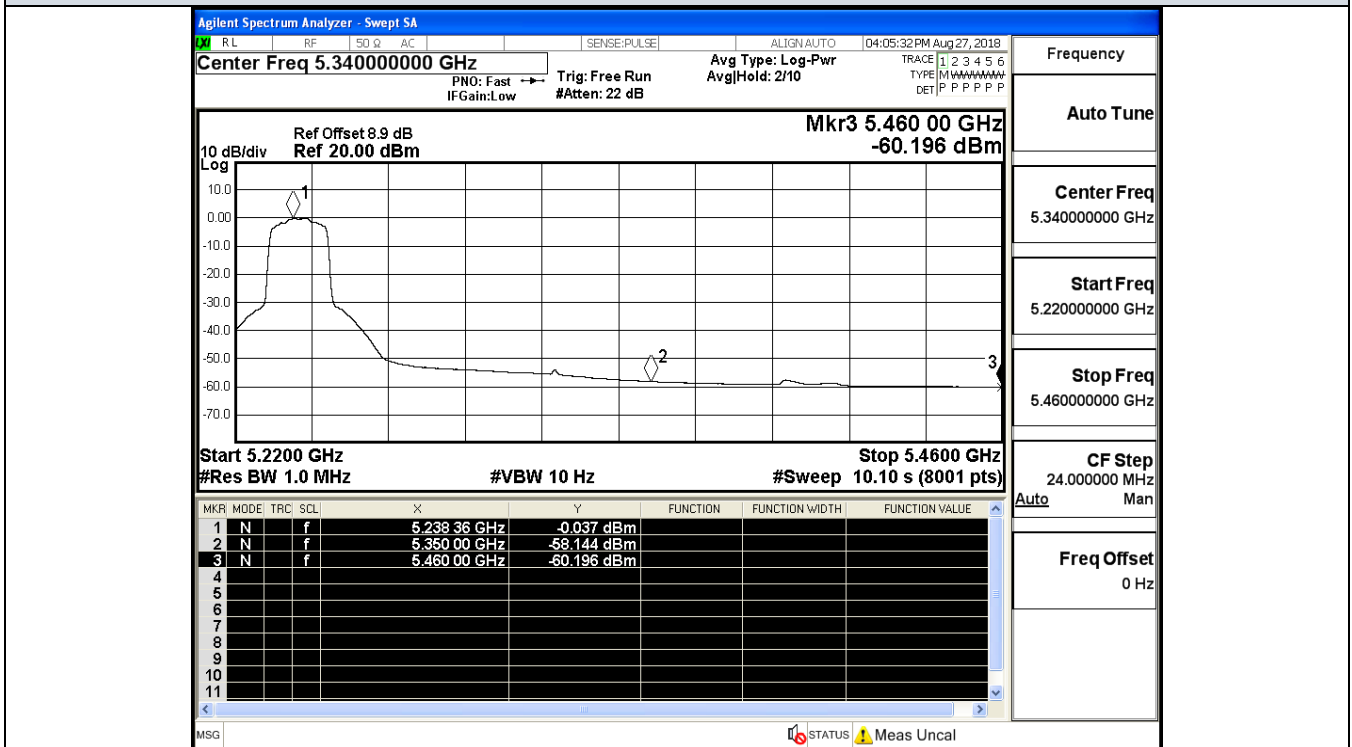
IEEE 802.11n HT20 / Channel 36 / 5180 MHz / Peak



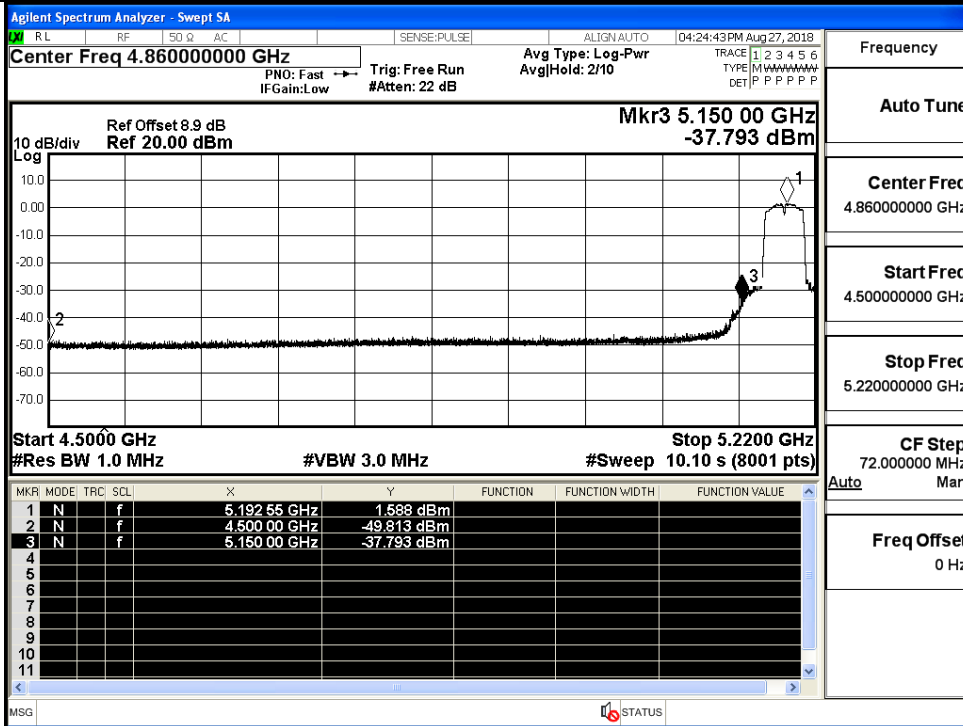
IEEE 802.11n HT20 / Channel 36 / 5180 MHz / Average



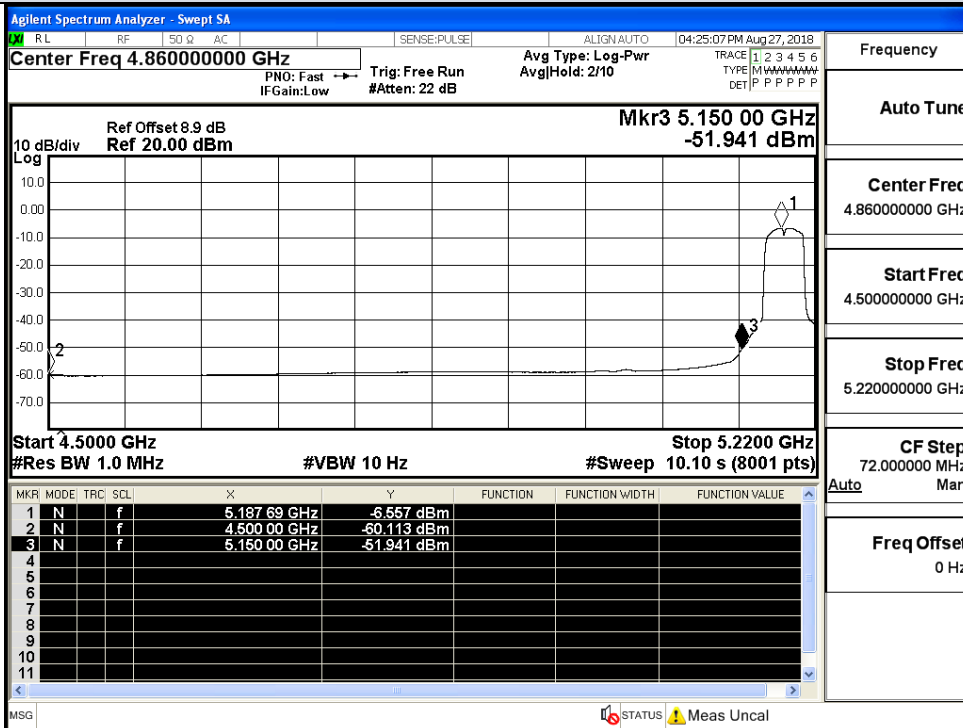
IEEE 802.11n HT20 / Channel 48 / 5240 MHz / Peak



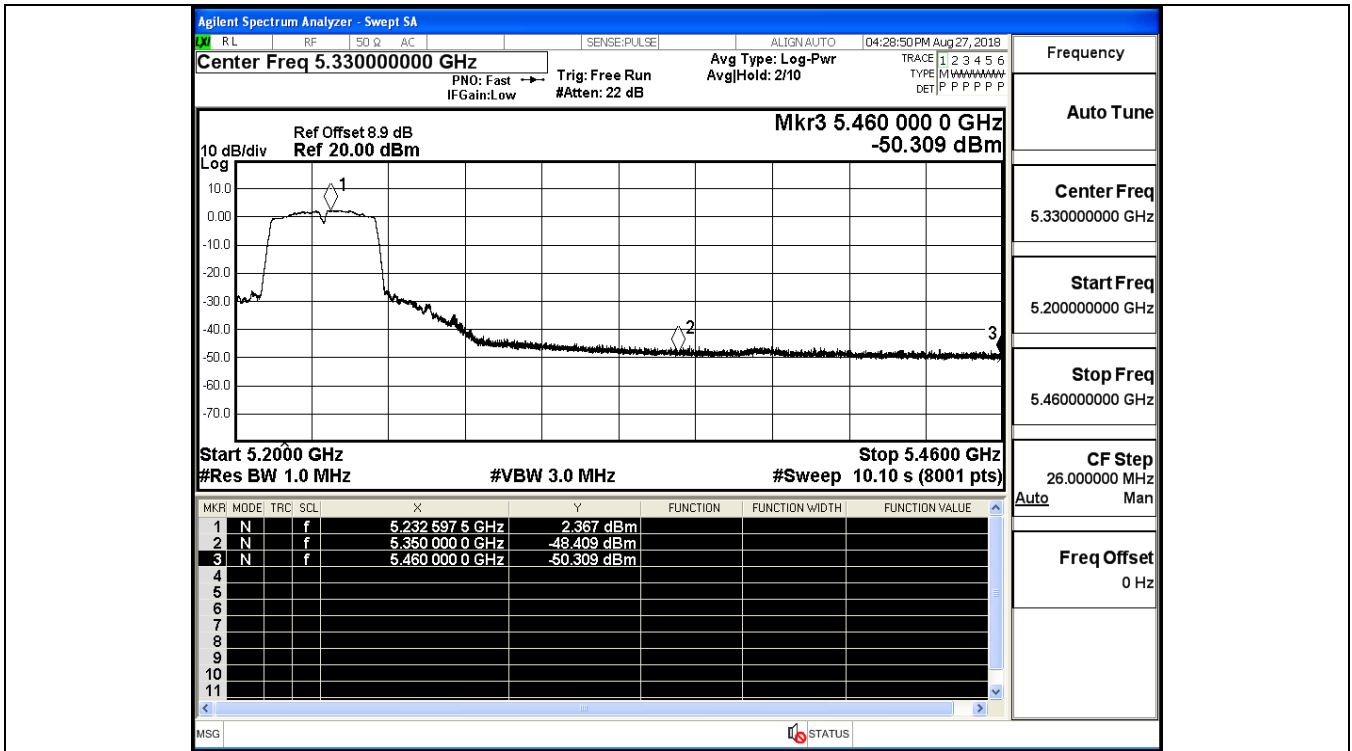
IEEE 802.11n HT20 / Channel 48 / 5240 MHz / Average



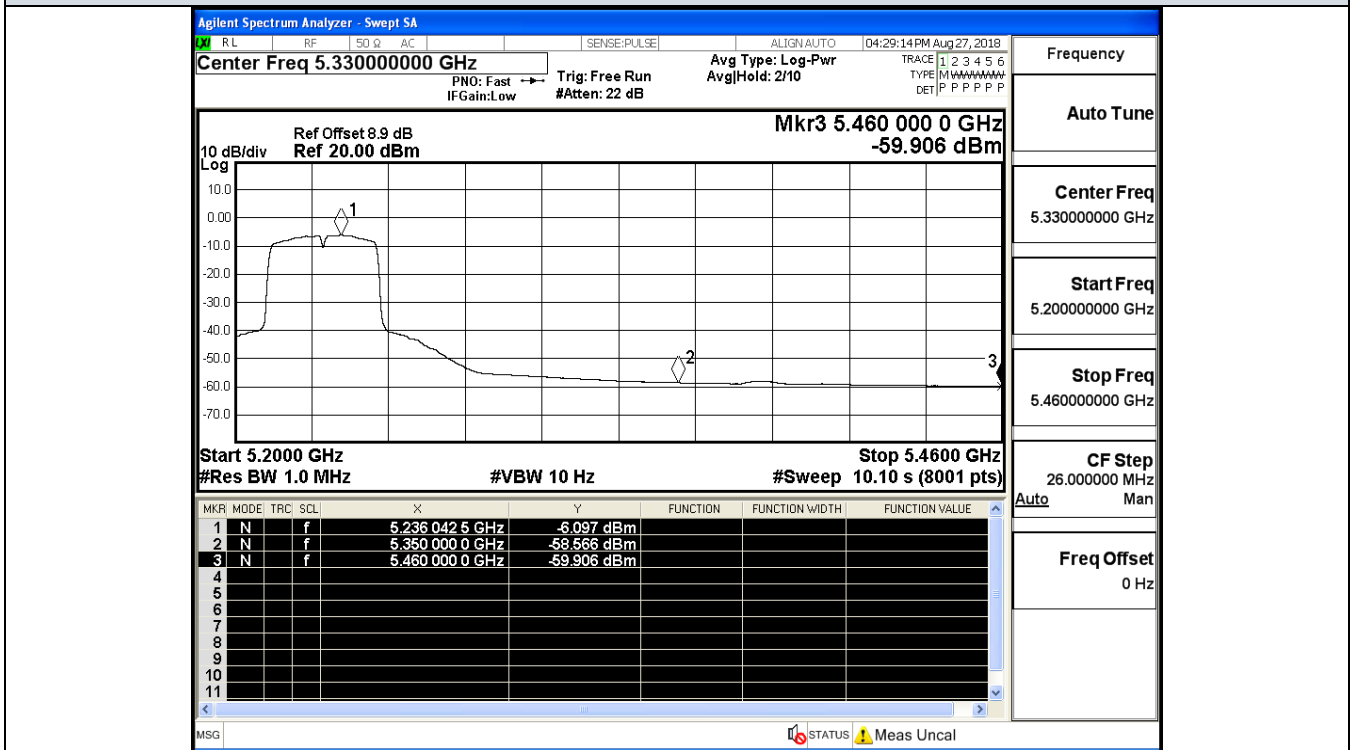
IEEE 802.11n HT40 / Channel 36 / 5180 MHz / Peak



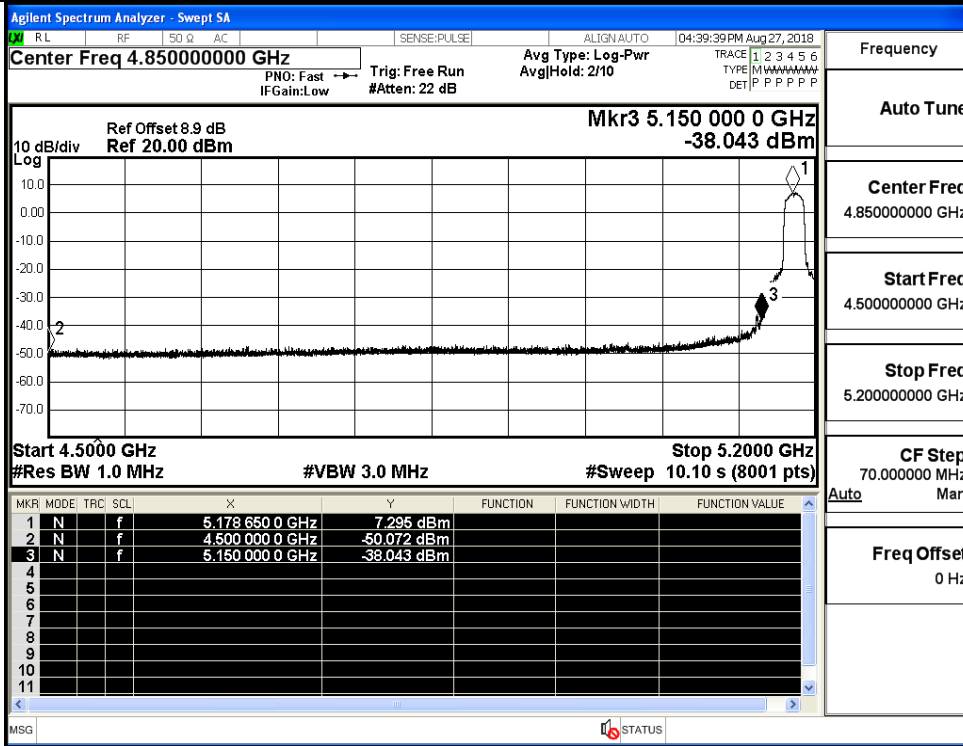
IEEE 802.11n HT40 / Channel 36 / 5180 MHz / Average



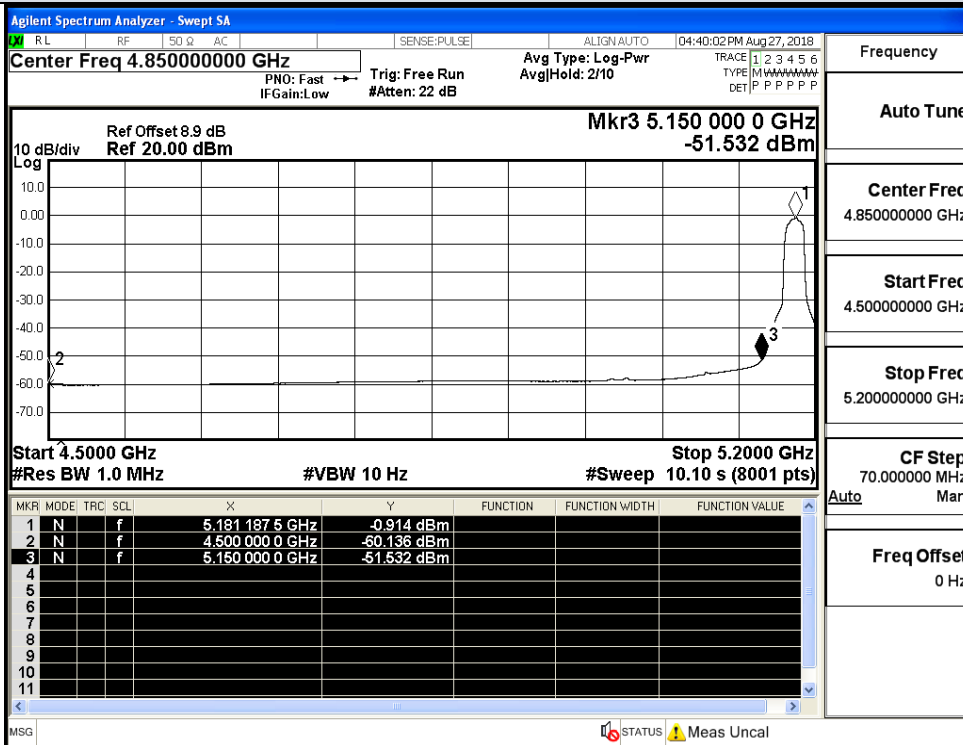
IEEE 802.11n HT40 / Channel 48 / 5230 MHz / Peak



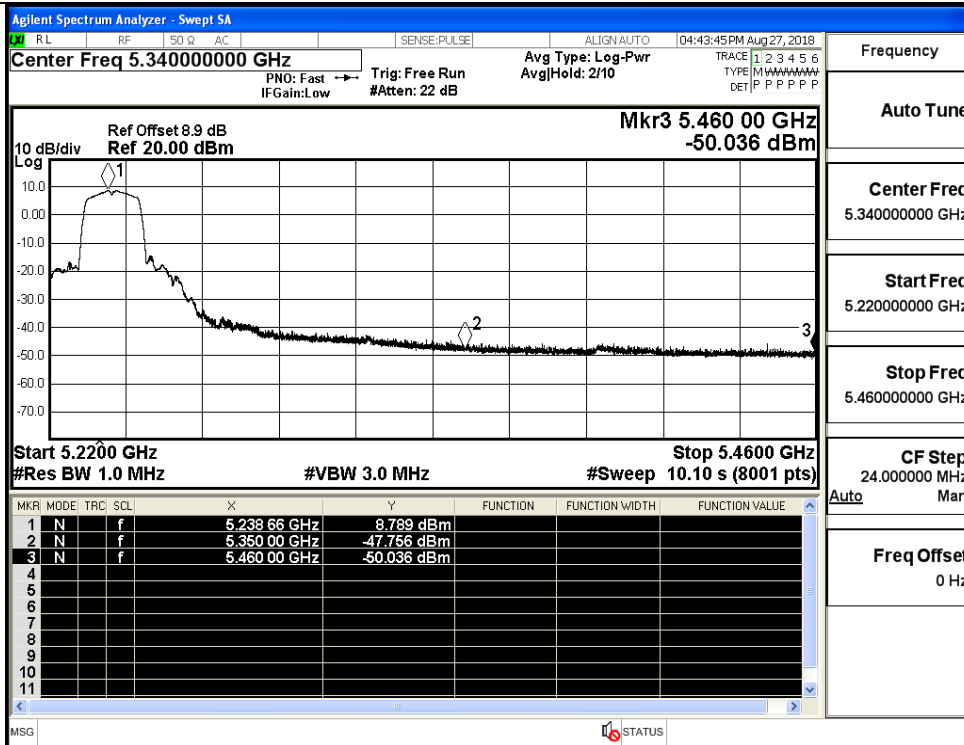
IEEE 802.11n HT40 / Channel 48 / 5230 MHz / Average



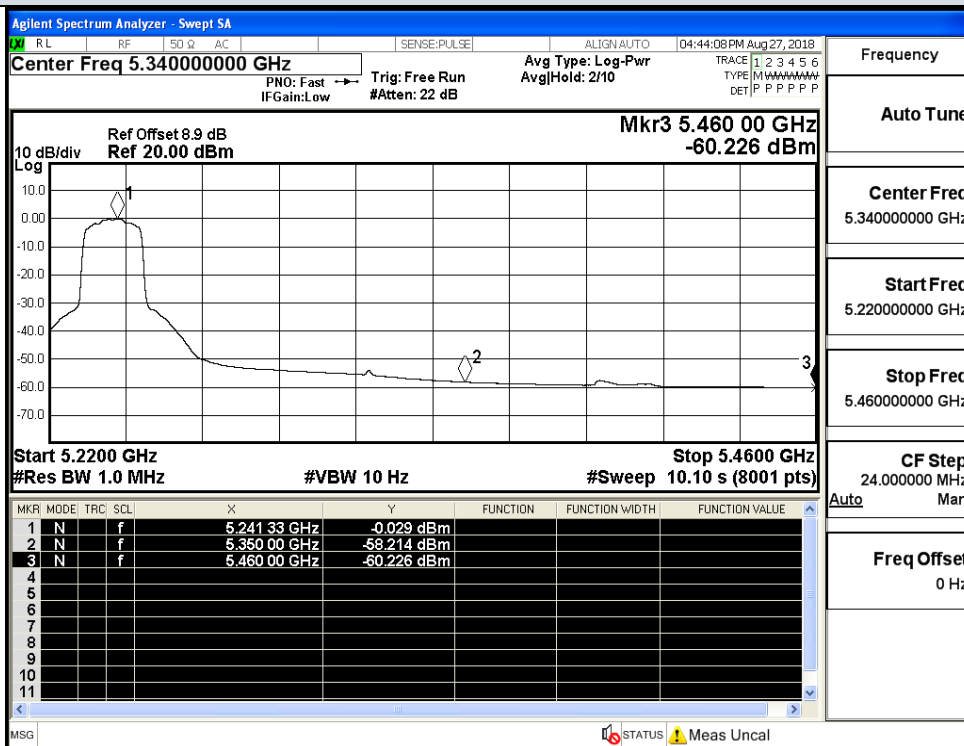
IEEE 802.11ac VHT20 / Channel 36 / 5180 MHz / Peak



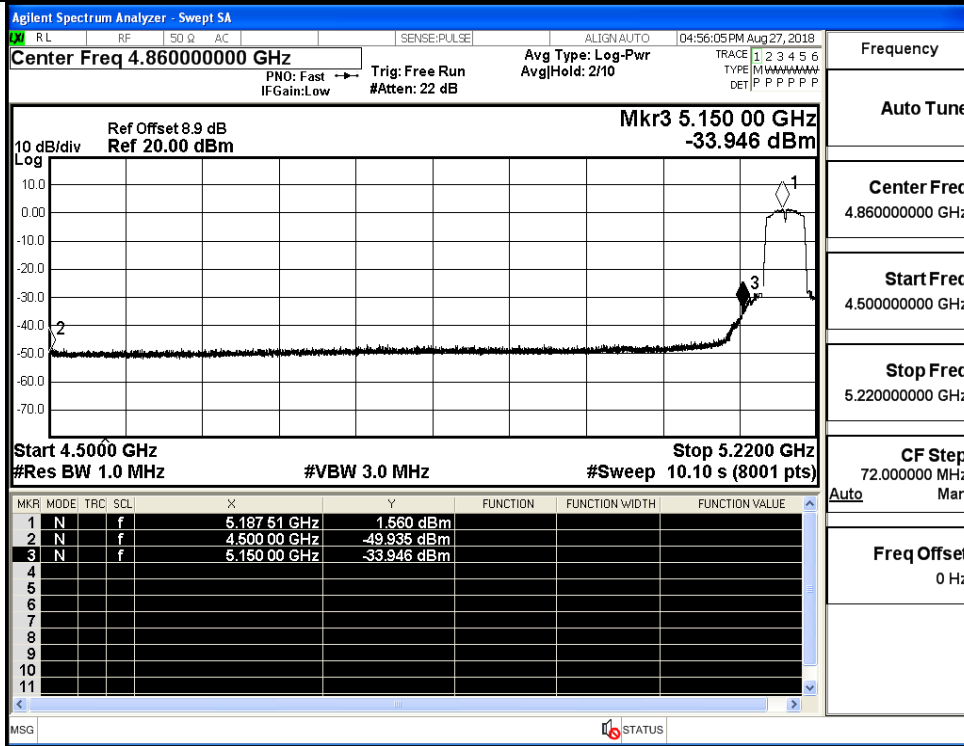
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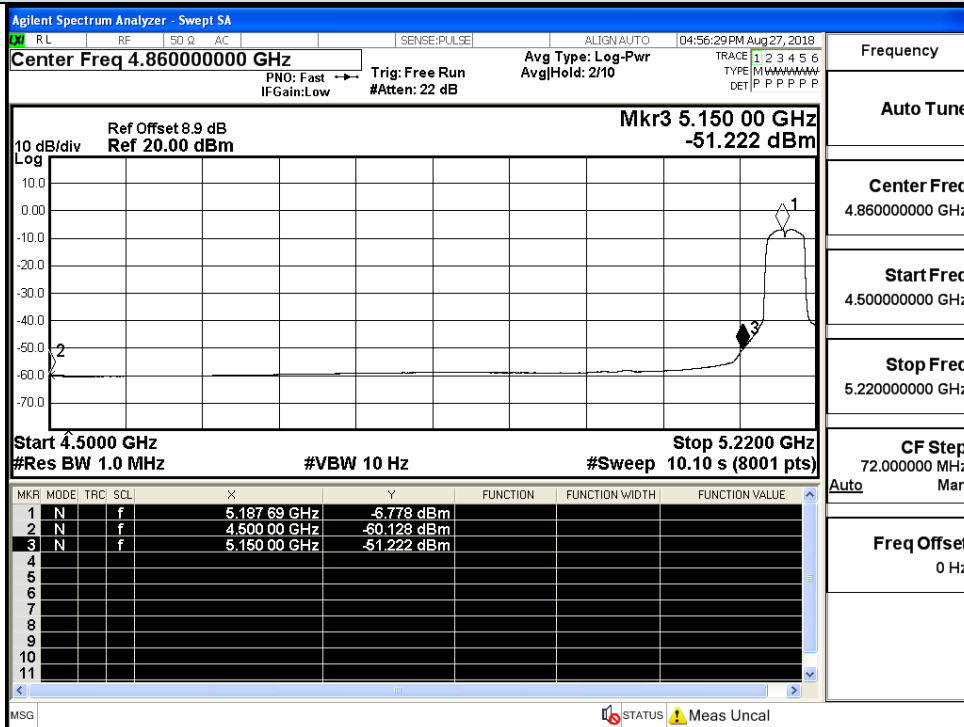
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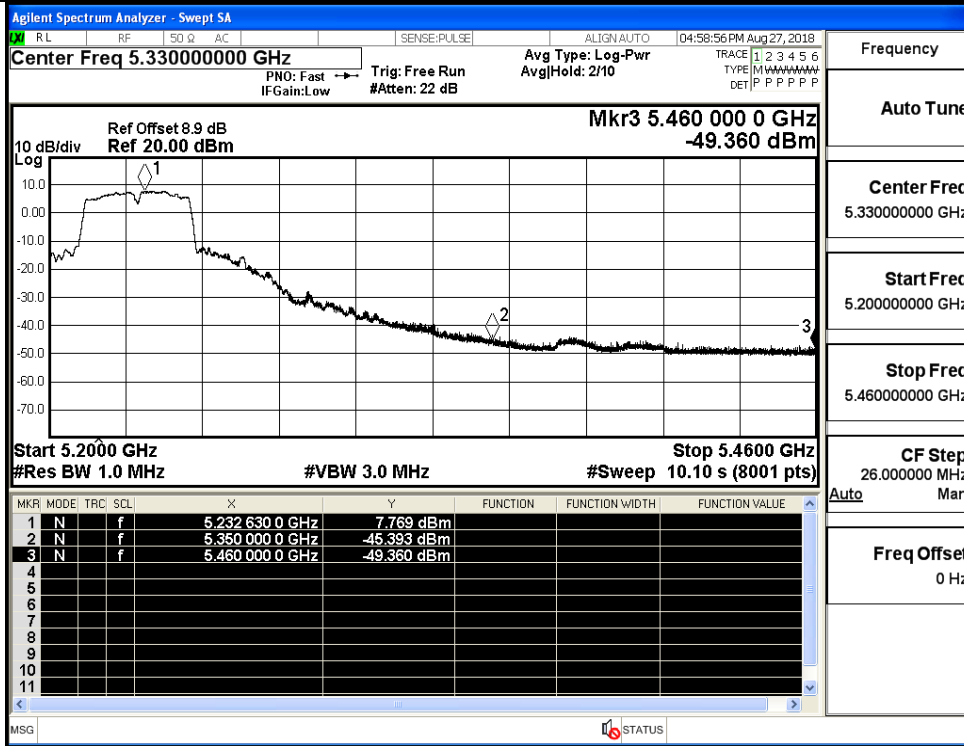
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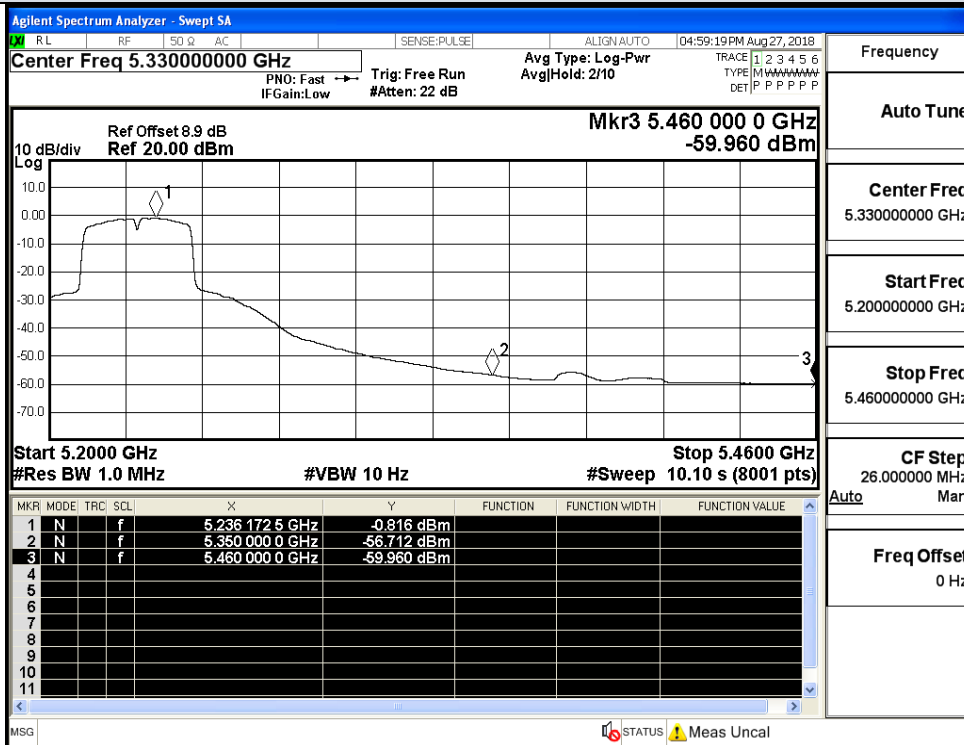
IEEE 802.11ac VHT40 / Channel 36 / 5180 MHz / Peak



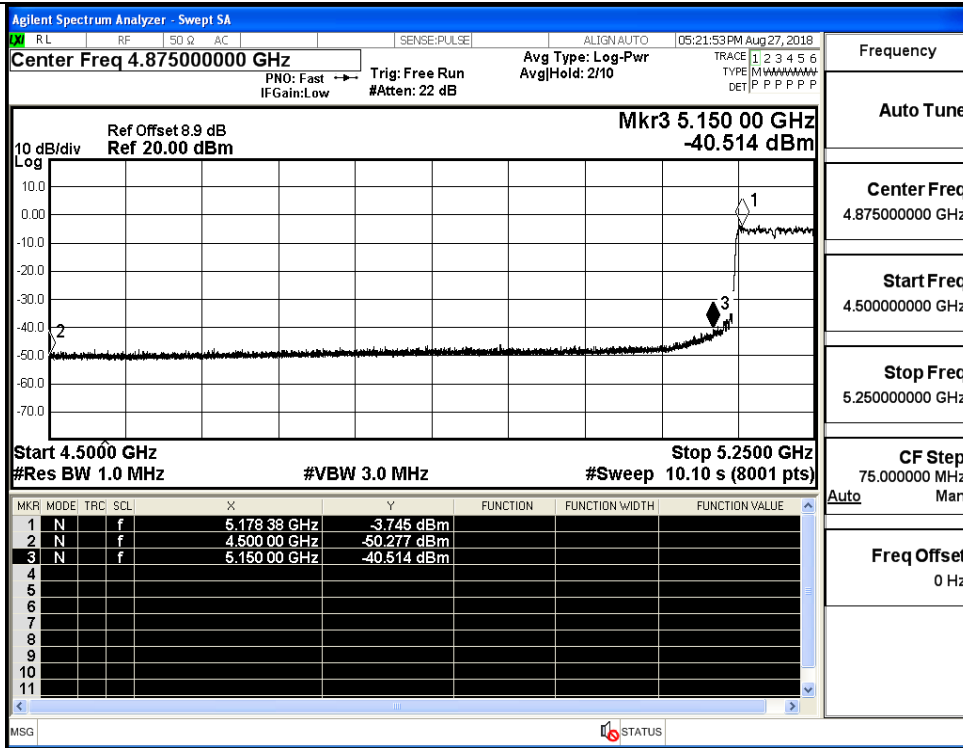
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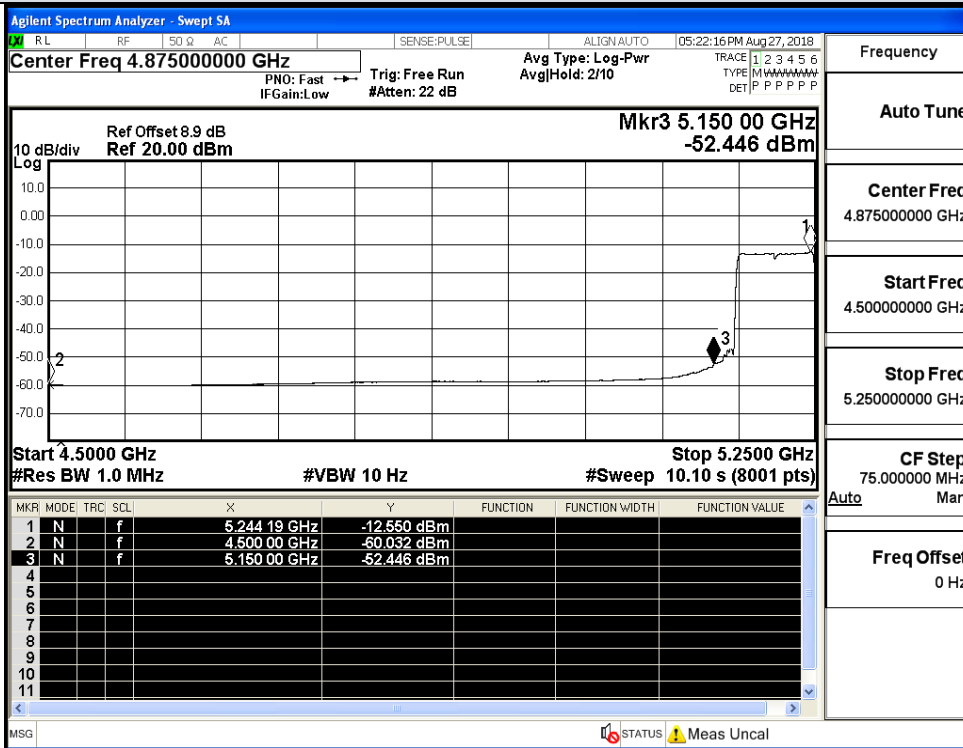
IEEE 802.11ac VHT40 / Channel 48 / 5230 MHz / Peak



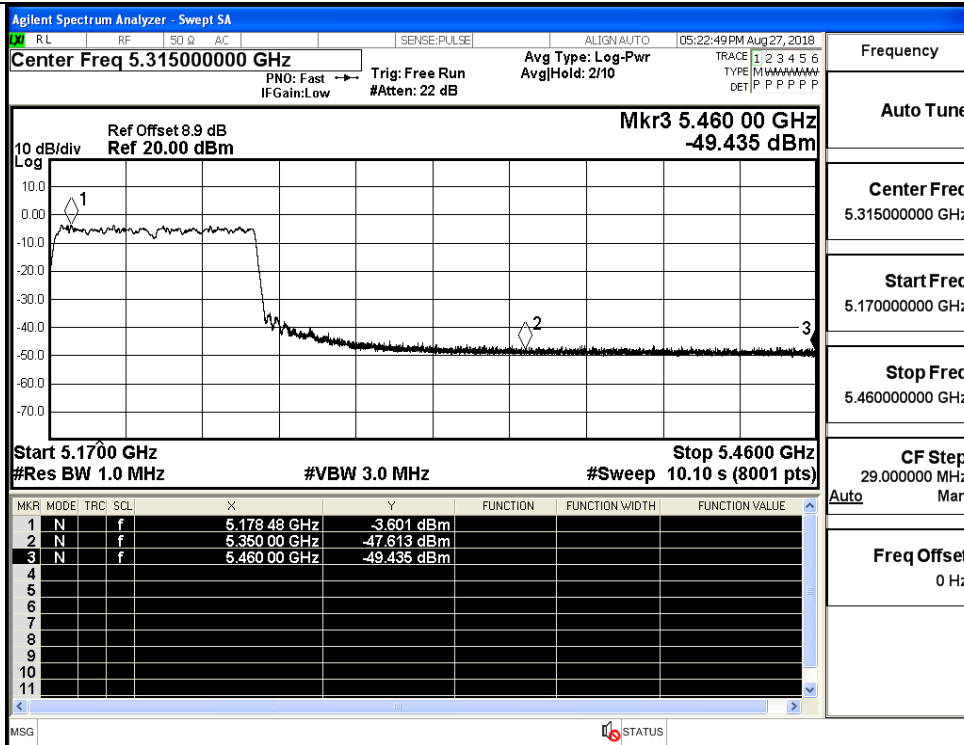
IEEE 802.11ac VHT40 / Channel 48 / 5230 MHz / Average



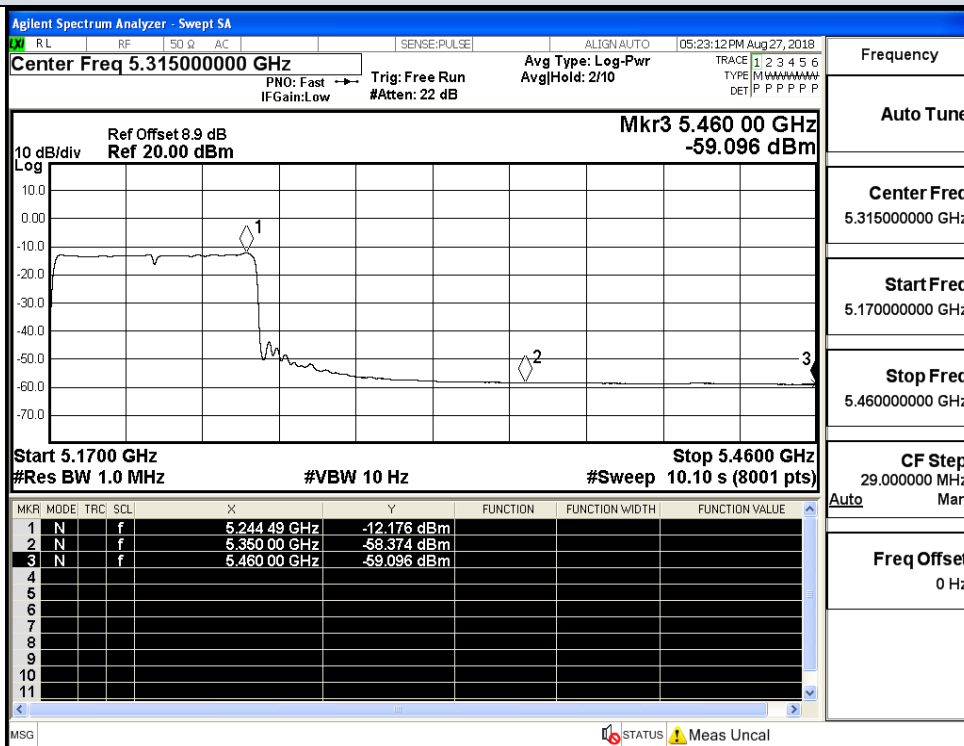
IEEE 802.11ac VHT80 / Channel 42 / 5210 MHz / Peak



IEEE 802.11ac VHT80 / Channel 42 / 5210 MHz / Average



IEEE 802.11ac VHT80 / Channel 42/ 5210 MHz / Peak



IEEE 802.11ac VHT80 / Channel 42 / 5210 MHz / Average