Appendix D

RF Test Data for 5.2G WLAN (Conducted Measurement)

Product Name: Drive

Trade Mark: Opus IVS

Test Model: TAB-F1063-2

Environmental Conditions

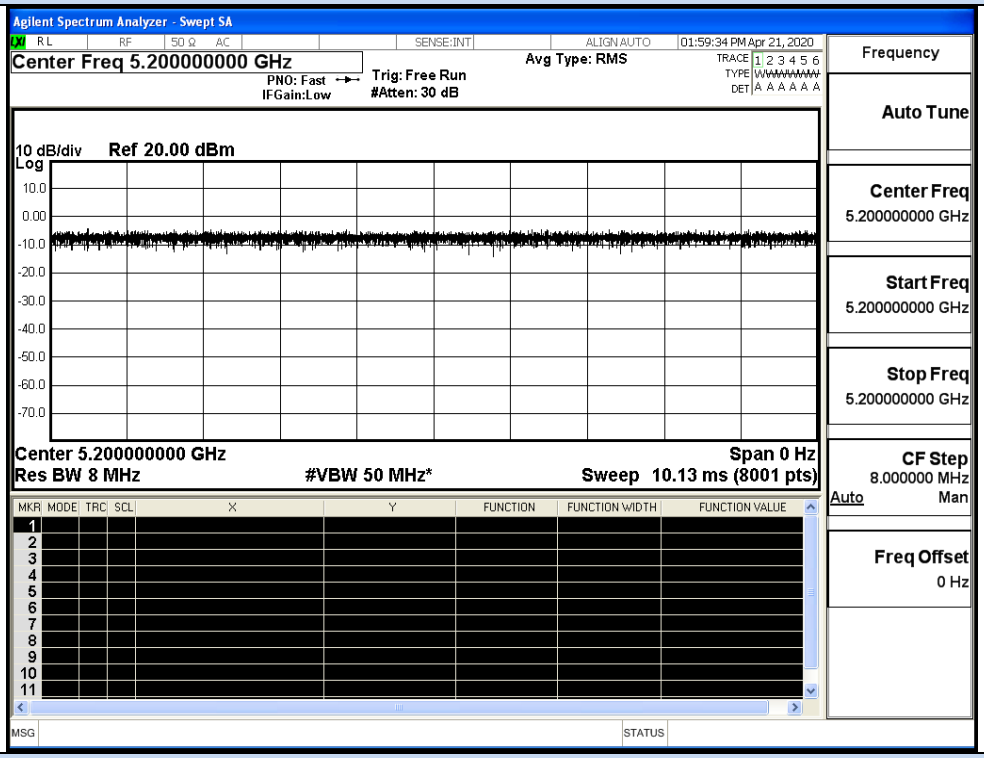
Temperature:	24.3 ° C
Relative Humidity:	52.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Li Huan
Supervised by:	Tom Liu

D.1 Duty Cycle

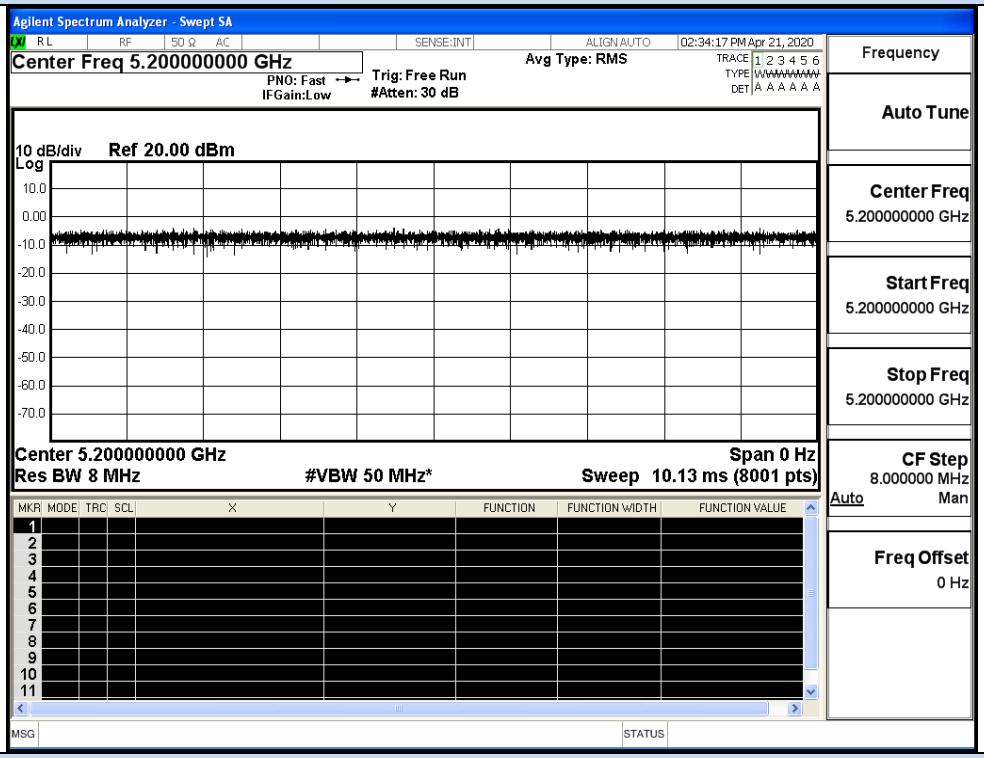
ANT0

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

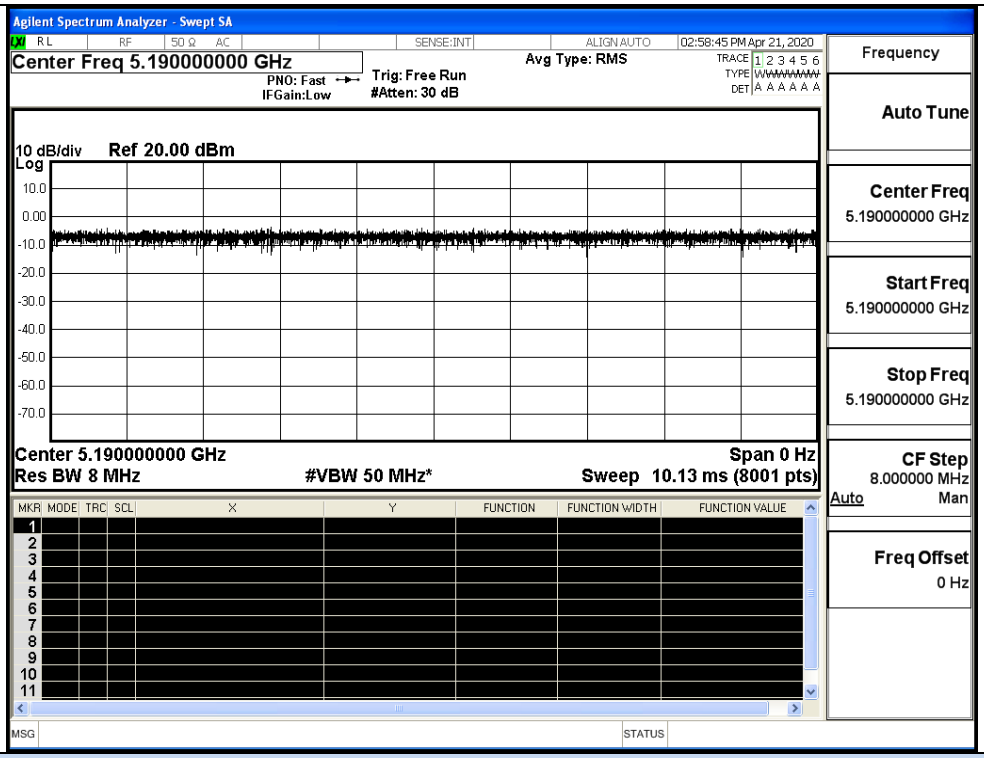
On Time and Duty Cycle



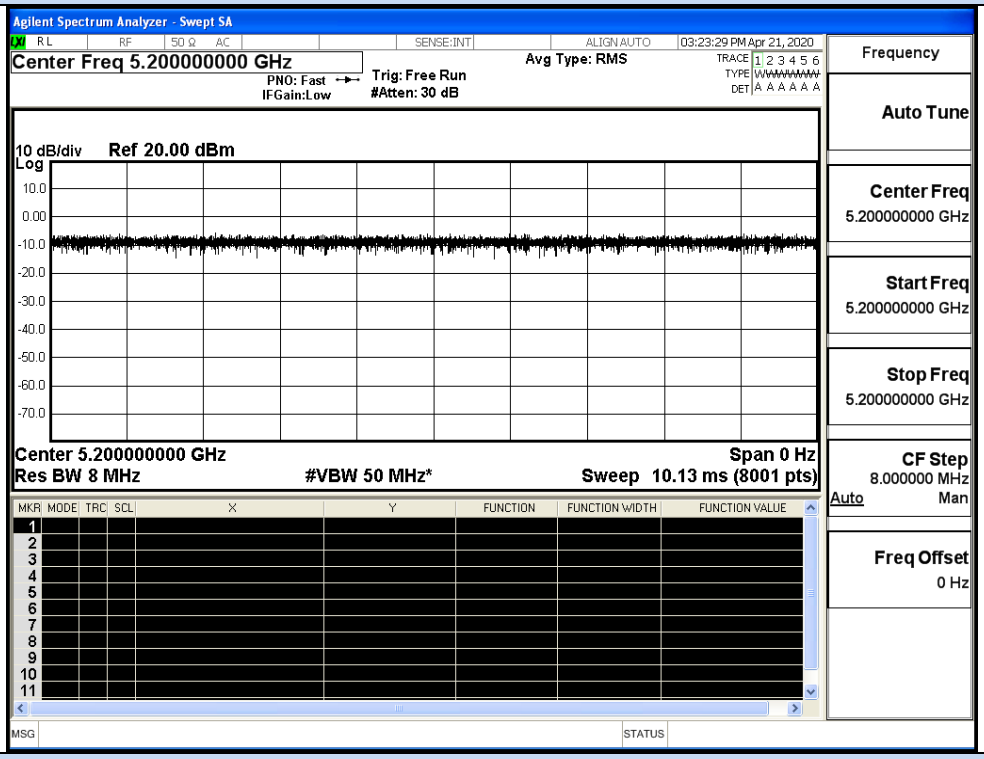
IEEE 802.11a



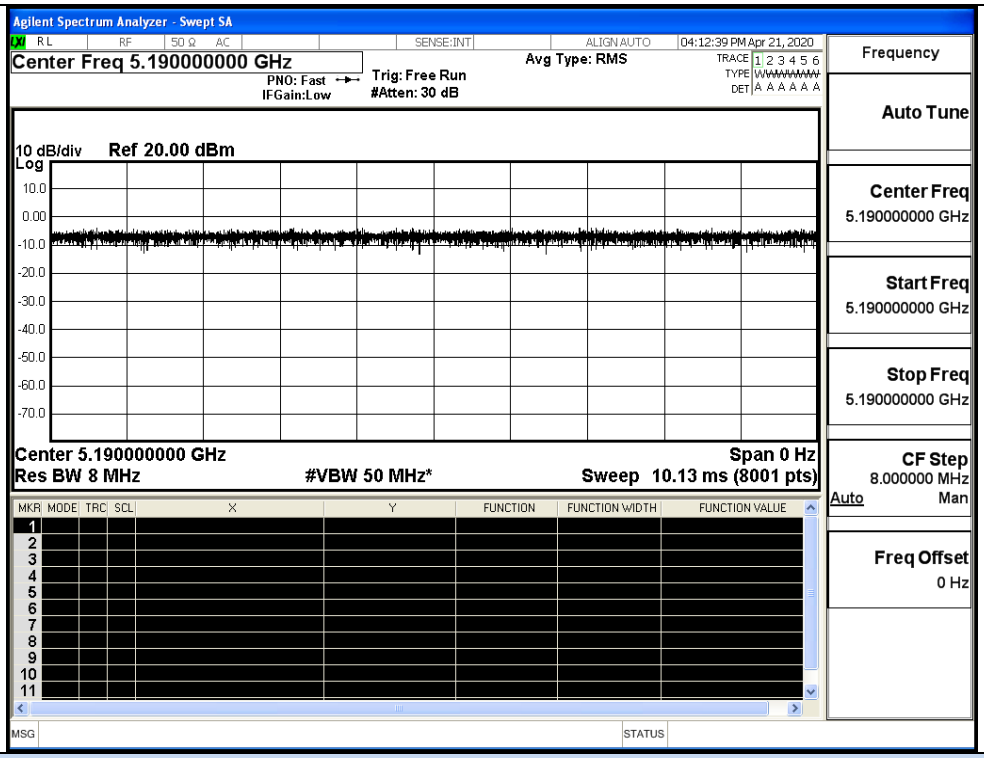
IEEE 802.11n HT20



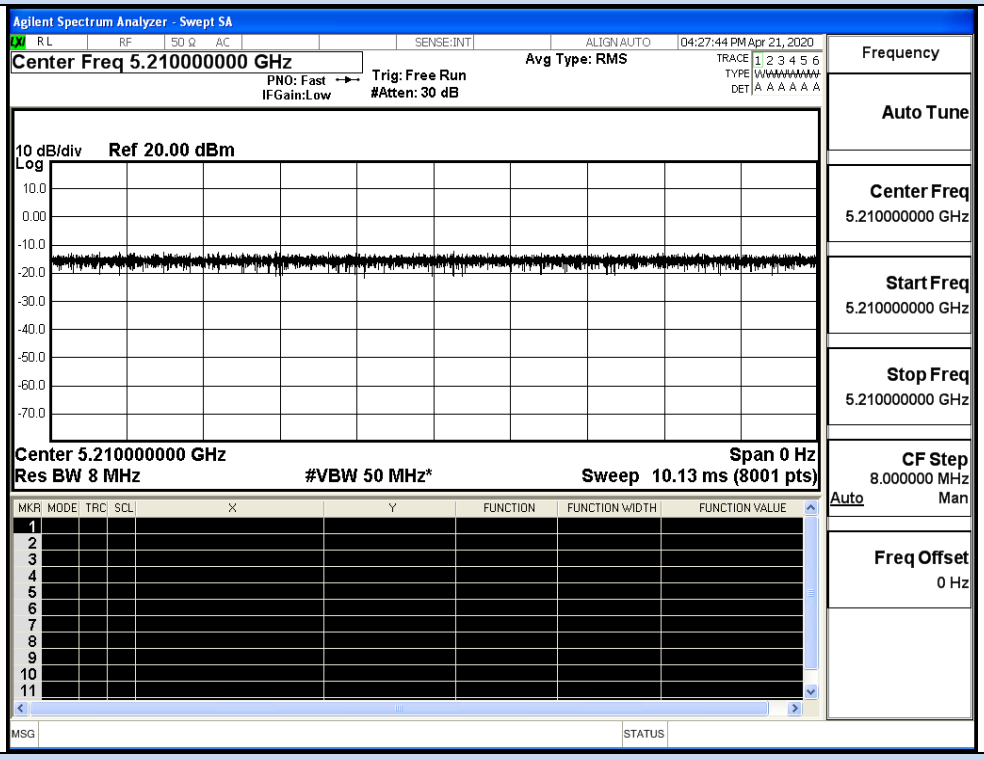
IEEE 802.11n HT40



IEEE 802.11AC20



IEEE 802.11 AC40

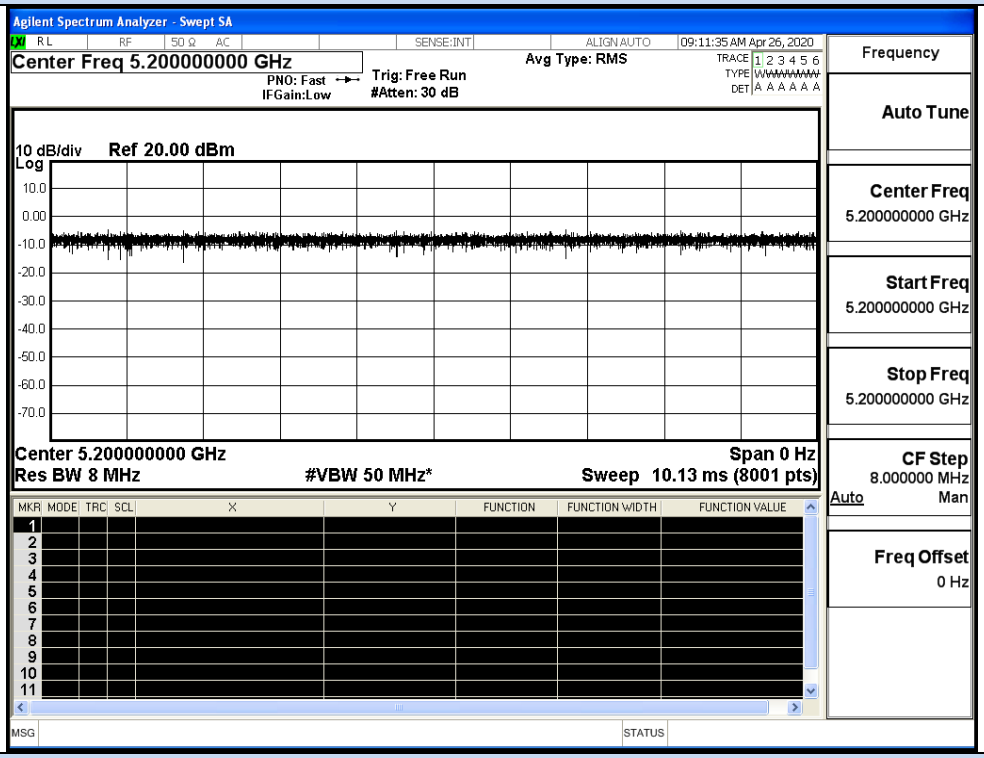


IEEE 802.11AC80

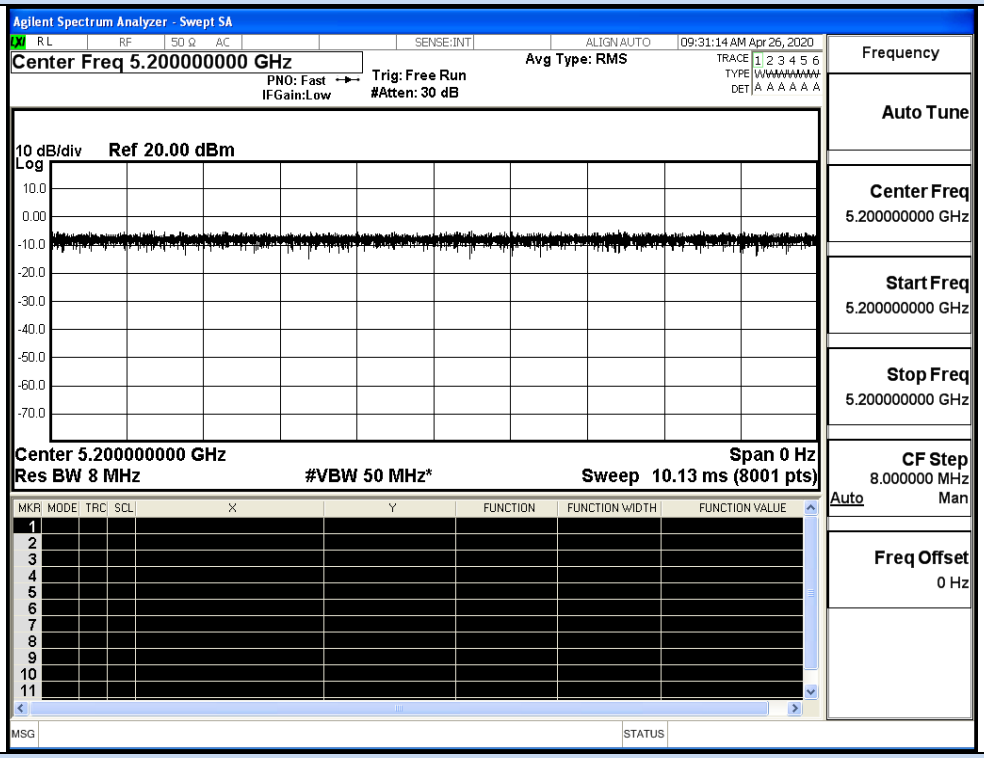
ANT1

Test Mode	Test Frequency (MHz)	Duty Cycle (%)	10log(1/x) Factor (dB)	1/B Minimum VBW(KHz)
11A	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

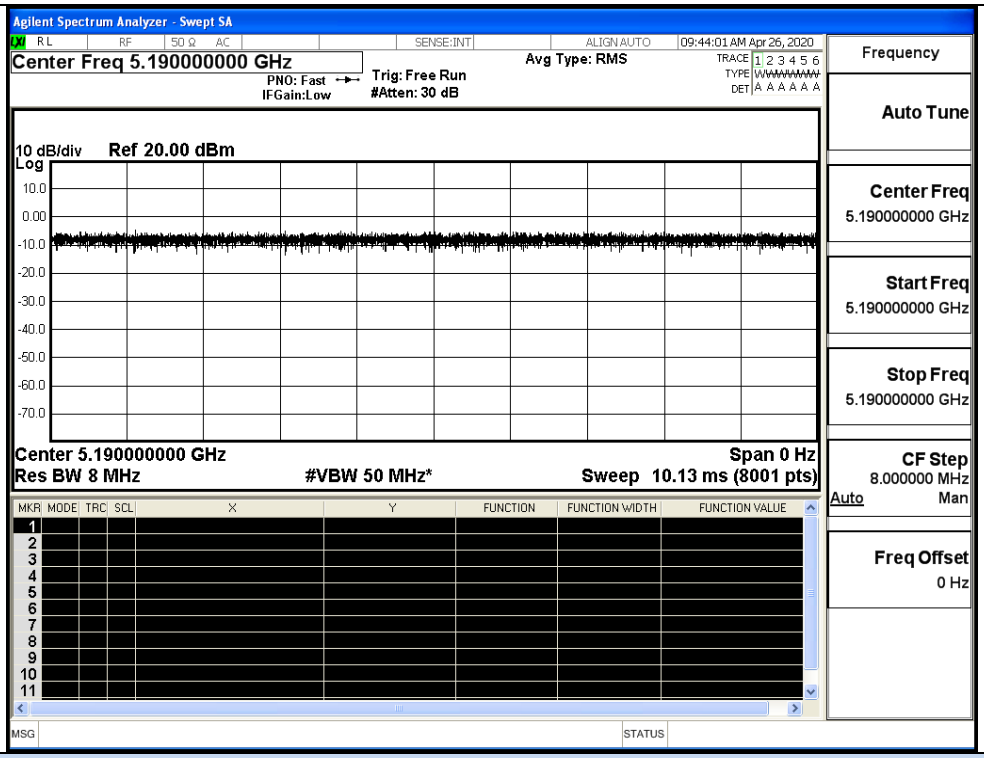
On Time and Duty Cycle



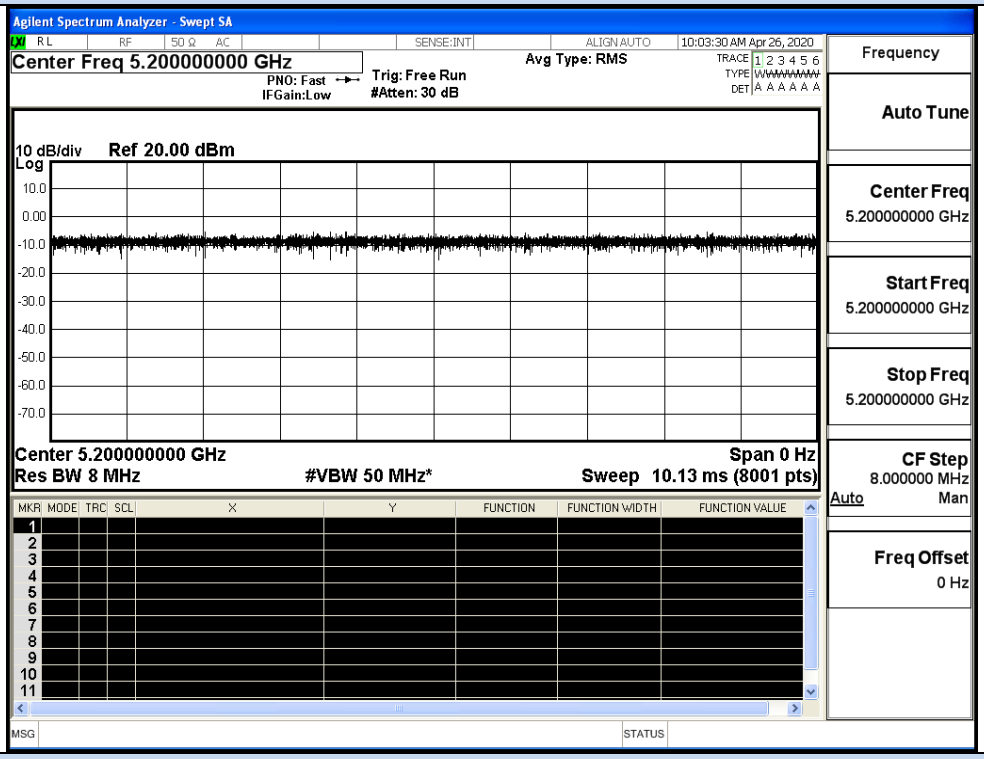
IEEE 802.11a



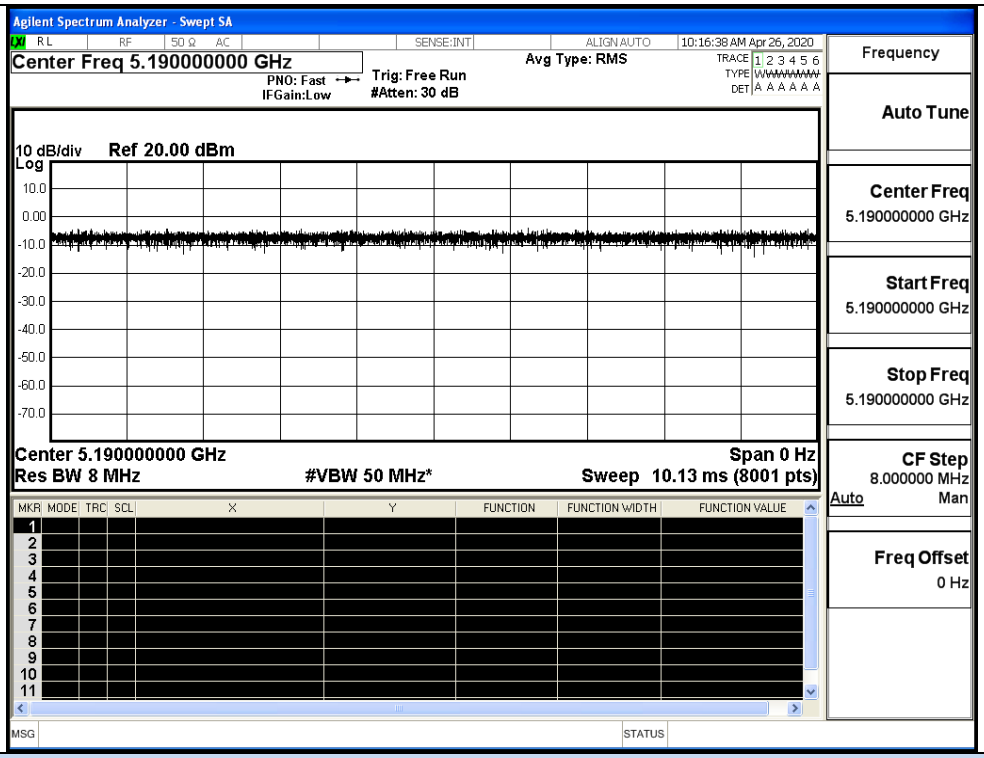
IEEE 802.11n HT20



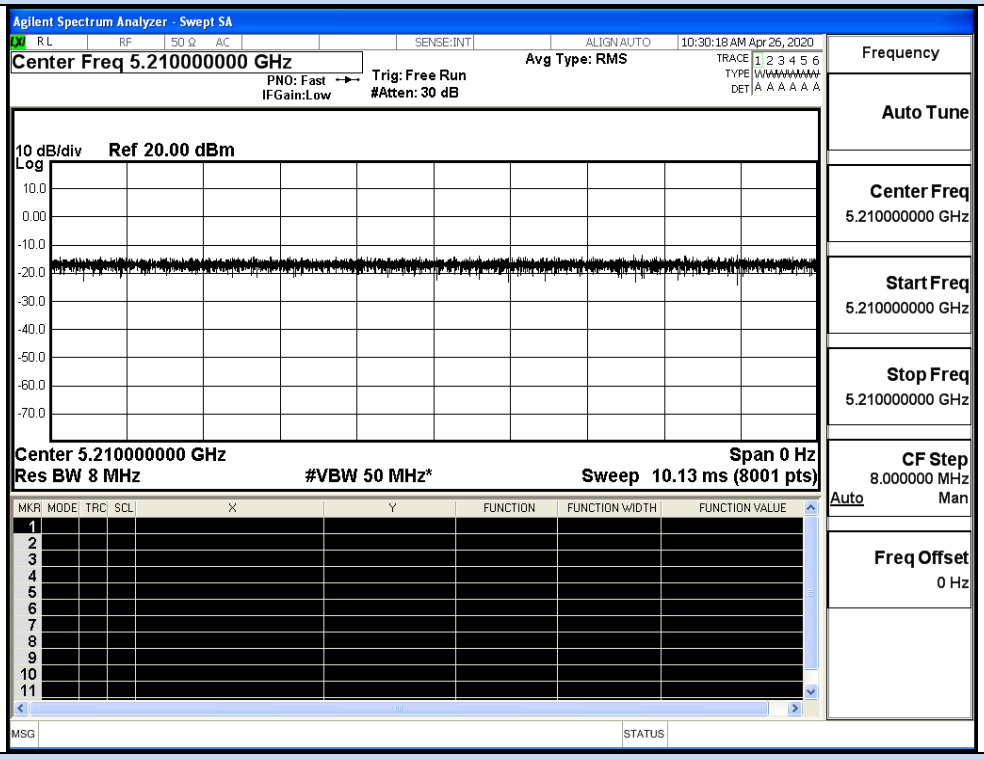
IEEE 802.11n HT40



IEEE 802.11AC20



IEEE 802.11 AC40



IEEE 802.11AC80

D.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	36	5180	6.65	0	6.65	24	Pass
	40	5200	6.33	0	6.33		Pass
	48	5240	6.85	0	6.85		Pass
11N20 SISO	36	5180	4.70	0	4.70	24	Pass
	40	5200	4.40	0	4.40		Pass
	48	5240	4.65	0	4.65		Pass
11N40 SISO	38	5190	4.30	0	4.30	24	Pass
	46	5230	4.59	0	4.59		Pass
11AC20 SISO	36	5180	4.41	0	4.41	24	Pass
	40	5200	4.99	0	4.99		Pass
	48	5240	4.96	0	4.96		Pass
11AC40 SISO	38	5190	4.63	0	4.63	24	Pass
	46	5230	4.87	0	4.87		Pass
11AC80 SISO	42	5210	4.48	0	4.48	24	Pass

ANT1

Test Mode	Channel	Frequency (MHz)	AVG Conducted Power (dBm)	Duty Cycle Factor(dB)	Report Conducted Power(dBm)	Limit (dBm)	Verdict
11A	36	5180	6.41	0	6.41	24	Pass
	40	5200	6.81	0	6.81		Pass
	48	5240	6.43	0	6.43		Pass
11N20 SISO	36	5180	4.51	0	4.51	24	Pass
	40	5200	4.54	0	4.54		Pass
	48	5240	4.50	0	4.50		Pass
11N40 SISO	38	5190	4.94	0	4.94	24	Pass
	46	5230	4.35	0	4.35		Pass
11AC20 SISO	36	5180	4.90	0	4.90	24	Pass
	40	5200	4.46	0	4.46		Pass
	48	5240	4.88	0	4.88		Pass
11AC40 SISO	38	5190	4.44	0	4.44	24	Pass
	46	5230	4.80	0	4.80		Pass
11AC80 SISO	42	5210	4.59	0	4.59	24	Pass

ANT0+ANT1:

Test Mode	Channel	Frequency (MHz)	Duty Cycle Factor (dB)	Report Conducted Power (dBm)			Limit (dBm)	Verdict
				Ant0	Ant1	Sum		
11N20 MIMO	36	5180	0	4.70	4.51	7.62	21.99	Pass
	40	5200	0	4.40	4.54	7.48		Pass
	48	5240	0	4.65	4.50	7.59		Pass
11N40 MIMO	38	5190	0	4.30	4.94	7.64	21.99	Pass
	46	5230	0	4.59	4.35	7.48		Pass
11AC20 MIMO	36	5180	0	4.41	4.90	7.67	21.99	Pass
	40	5200	0	4.99	4.46	7.74		Pass
	48	5240	0	4.96	4.88	7.93		Pass
11AC40 MIMO	38	5190	0	4.63	4.44	7.55	21.99	Pass
	46	5230	0	4.87	4.80	7.85		Pass
11AC80 MIMO	42	5210	0	4.48	4.59	7.55	21.99	Pass

D.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	36	5180	-0.73	0	-0.73	11	Pass
	40	5200	-1.17	0	-1.17		Pass
	48	5240	-1.75	0	-1.75		Pass
11N20 SISO	36	5180	-2.46	0	-2.46	11	Pass
	40	5200	-2.30	0	-2.30		Pass
	48	5240	-2.26	0	-2.26		Pass
11N40 SISO	38	5190	-4.22	0	-4.22	11	Pass
	46	5230	-4.36	0	-4.36		Pass
11AC20 SISO	36	5180	-1.90	0	-1.90	11	Pass
	40	5200	-2.00	0	-2.00		Pass
	48	5240	-1.46	0	-1.46		Pass
11AC40 SISO	38	5190	-5.28	0	-5.28	11	Pass
	46	5230	-4.74	0	-4.74		Pass
11AC80 SISO	42	5210	-9.28	0	-9.28	11	Pass

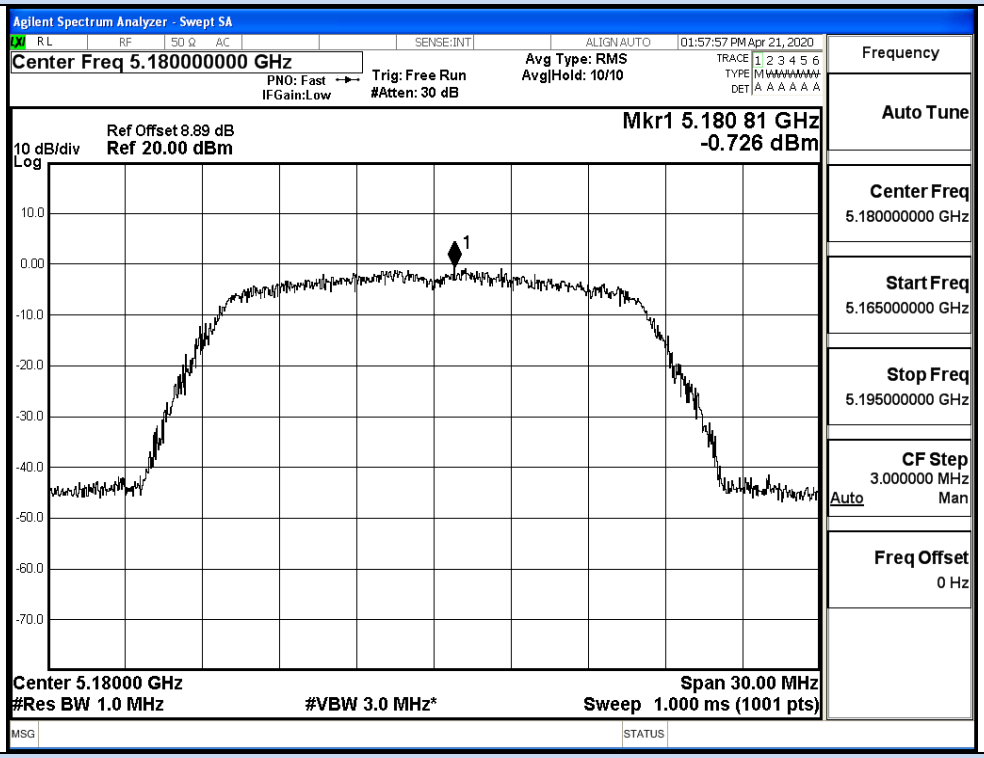
ANT1

Test Mode	Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Cycle Factor(dB)	Report Power Density (dBm/MHz)	Limit (dBm/MHz)	Verdict
11A	36	5180	-1.42	0	-1.42	11	Pass
	40	5200	-1.80	0	-1.80		Pass
	48	5240	-2.31	0	-2.31		Pass
11N20 SISO	36	5180	-0.59	0	-0.59	11	Pass
	40	5200	-1.70	0	-1.70		Pass
	48	5240	-1.10	0	-1.10		Pass
11N40 SISO	38	5190	-4.66	0	-4.66	11	Pass
	46	5230	-4.74	0	-4.74		Pass
11AC20 SISO	36	5180	-2.17	0	-2.17	11	Pass
	40	5200	-2.54	0	-2.54		Pass
	48	5240	-2.06	0	-2.06		Pass
11AC40 SISO	38	5190	-2.98	0	-2.98	11	Pass
	46	5230	-1.38	0	-1.38		Pass
11AC80 SISO	42	5210	-9.52	0	-9.52	11	Pass

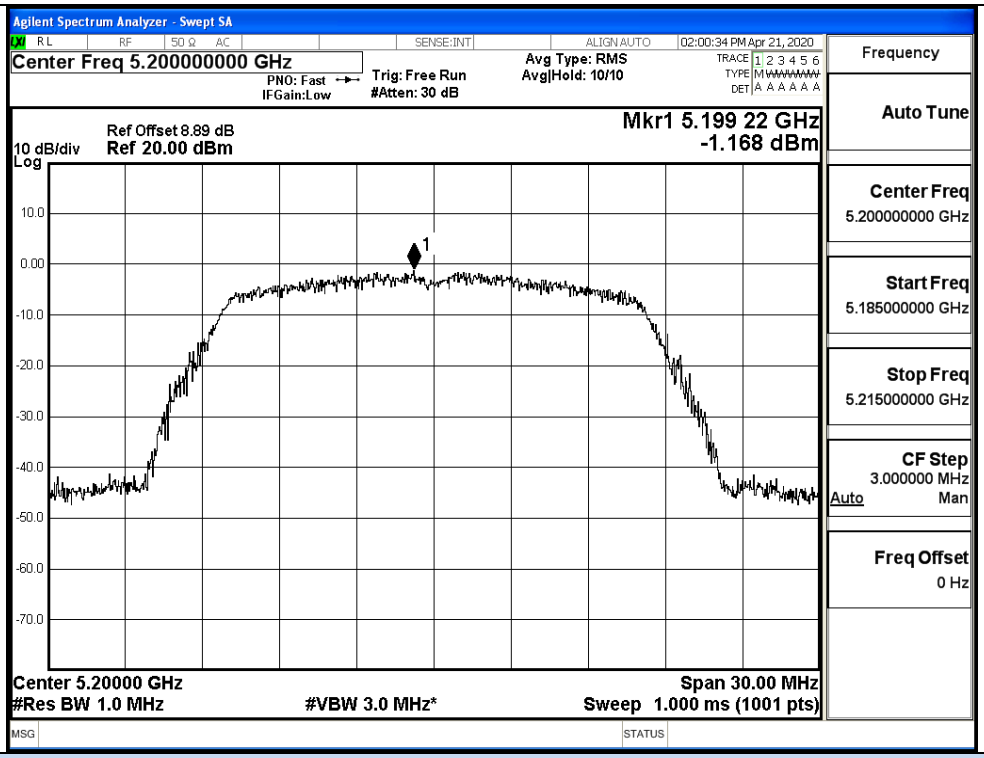
ANT0+ANT1:

Test Mode	Channel	Frequency (MHz)	Duty Cycle Factor (dB)	Report Power Density (dBm/MHz)			Limit (dBm)
				Ant0	Ant1	Sum	
11N20 MIMO	36	5180	0	-2.46	-0.59	1.59	8.99
	40	5200	0	-2.30	-1.70	1.02	
	48	5240	0	-2.26	-1.10	1.37	
11N40 MIMO	38	5190	0	-4.22	-4.66	-1.42	8.99
	46	5230	0	-4.36	-4.74	-1.54	
11AC20 MIMO	36	5180	0	-1.90	-2.17	0.98	8.99
	40	5200	0	-2.00	-2.54	0.75	
	48	5240	0	-1.46	-2.06	1.26	
11AC40 MIMO	38	5190	0	-5.28	-2.98	-0.97	8.99
	46	5230	0	-4.74	-1.38	0.27	
11AC80 MIMO	42	5210	0	-9.28	-9.52	-6.39	8.99

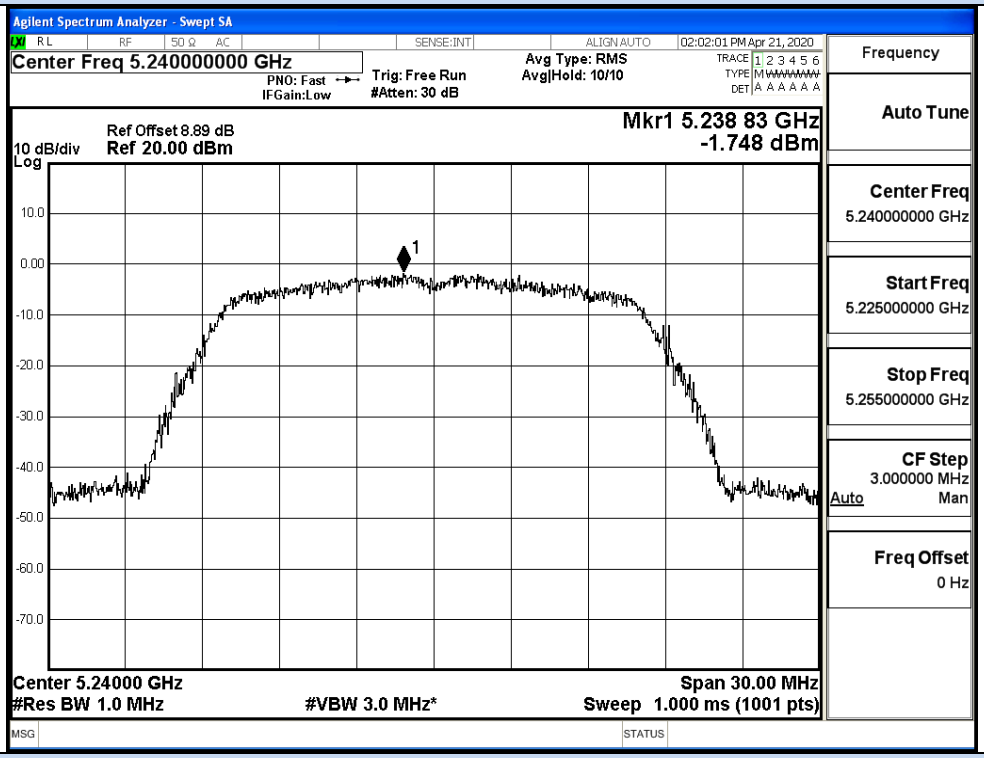
Power Spectral Density_ANT0



IEEE 802.11a / Channel 36 / 5180MHz

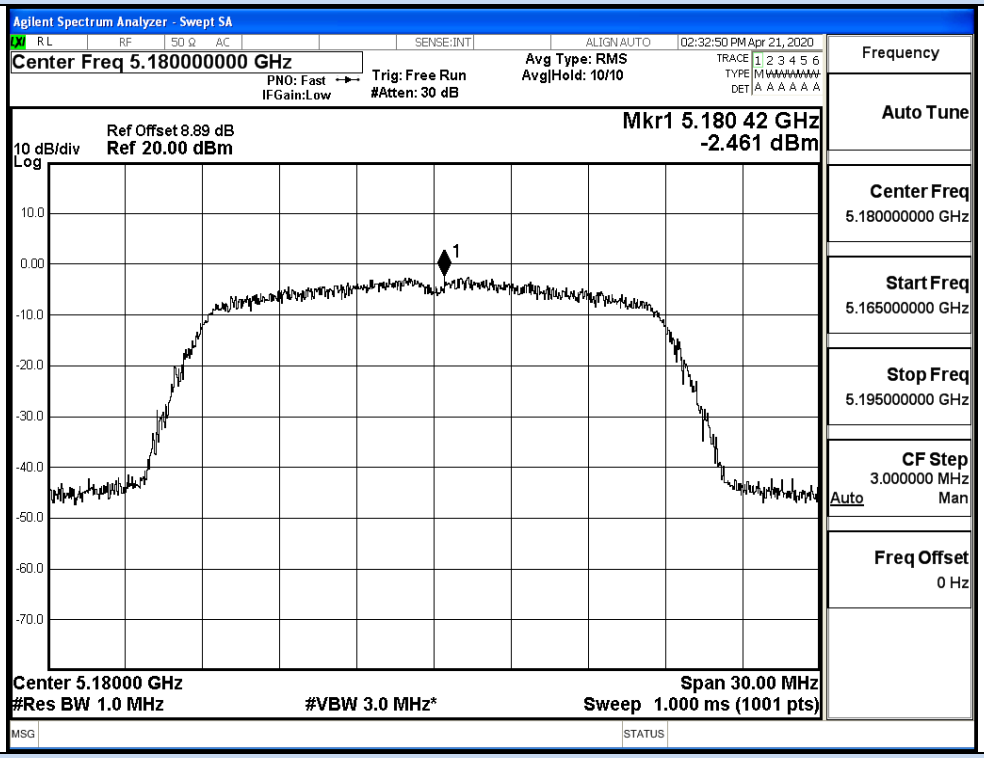


IEEE 802.11na / Channel 40 / 5200MHz

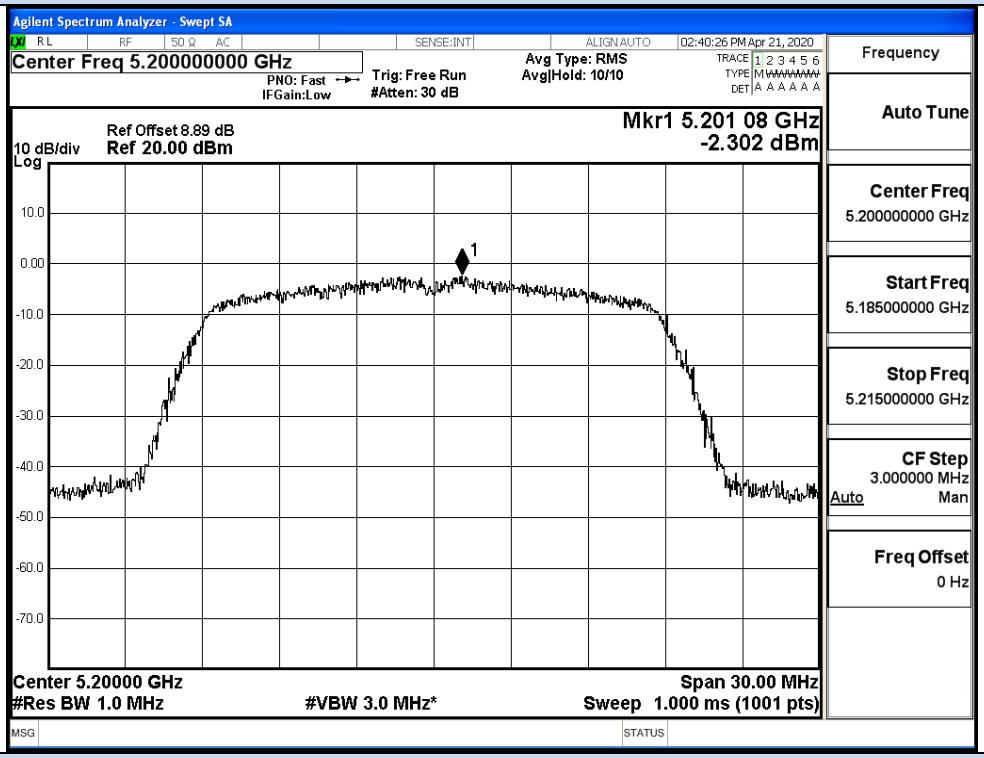


IEEE 802.11na / Channel 48 / 5240MHz

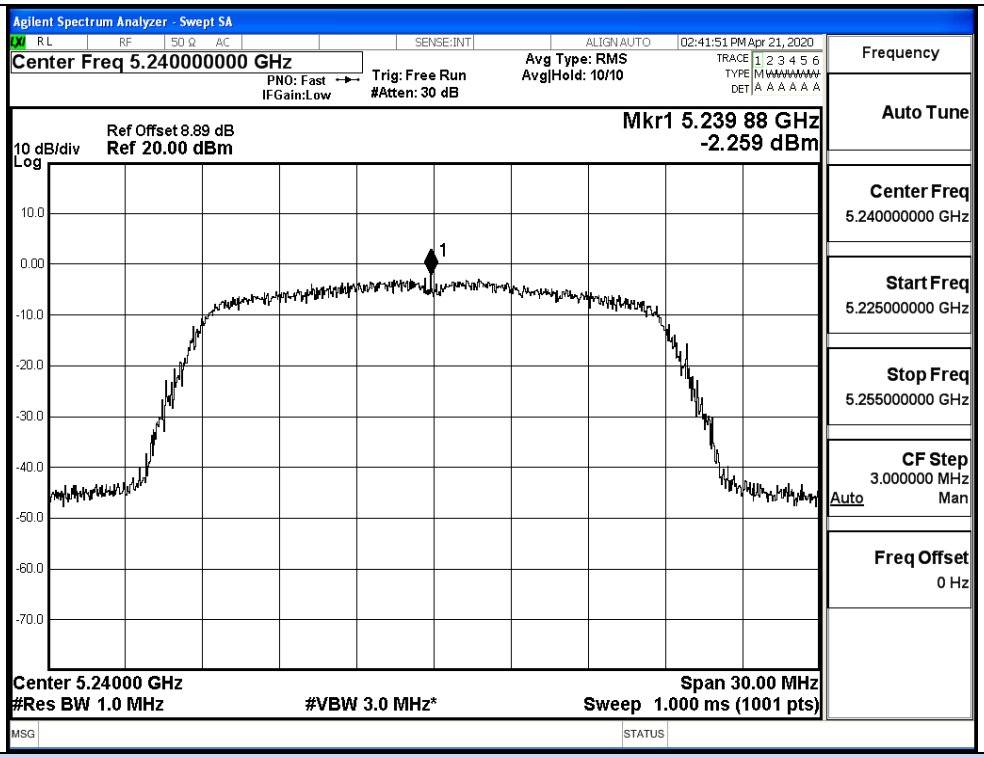
Power Spectral Density_ANT0



IEEE 802.11n20 / Channel 36 / 5180MHz

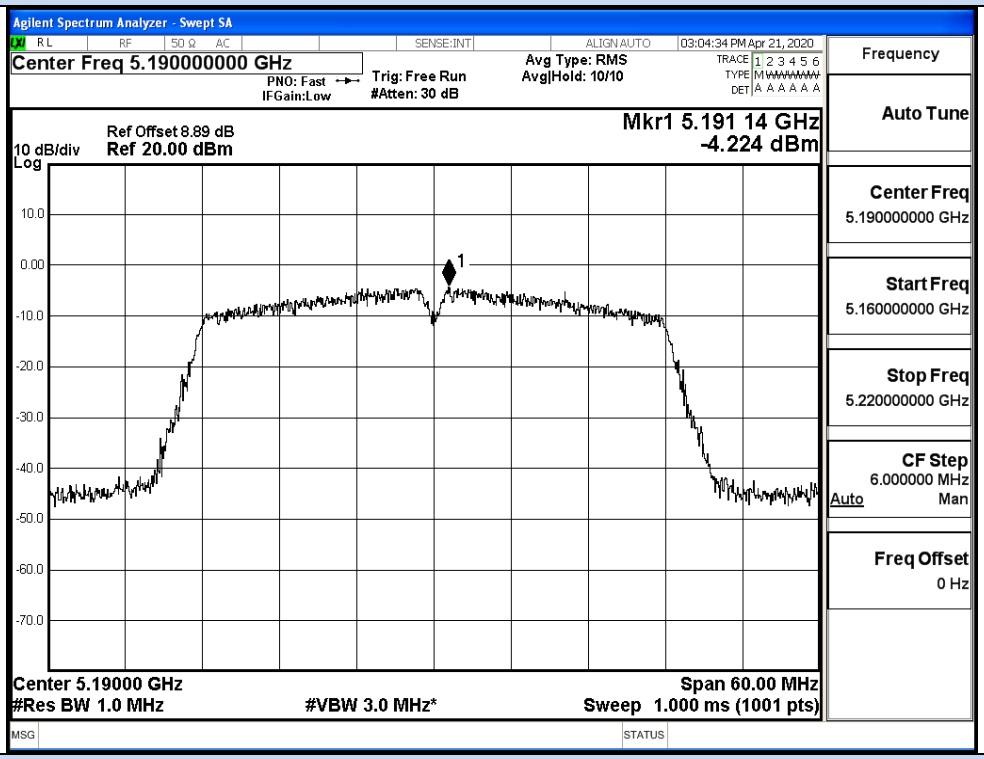


IEEE 802.11n20 / Channel 40 / 5200MHz

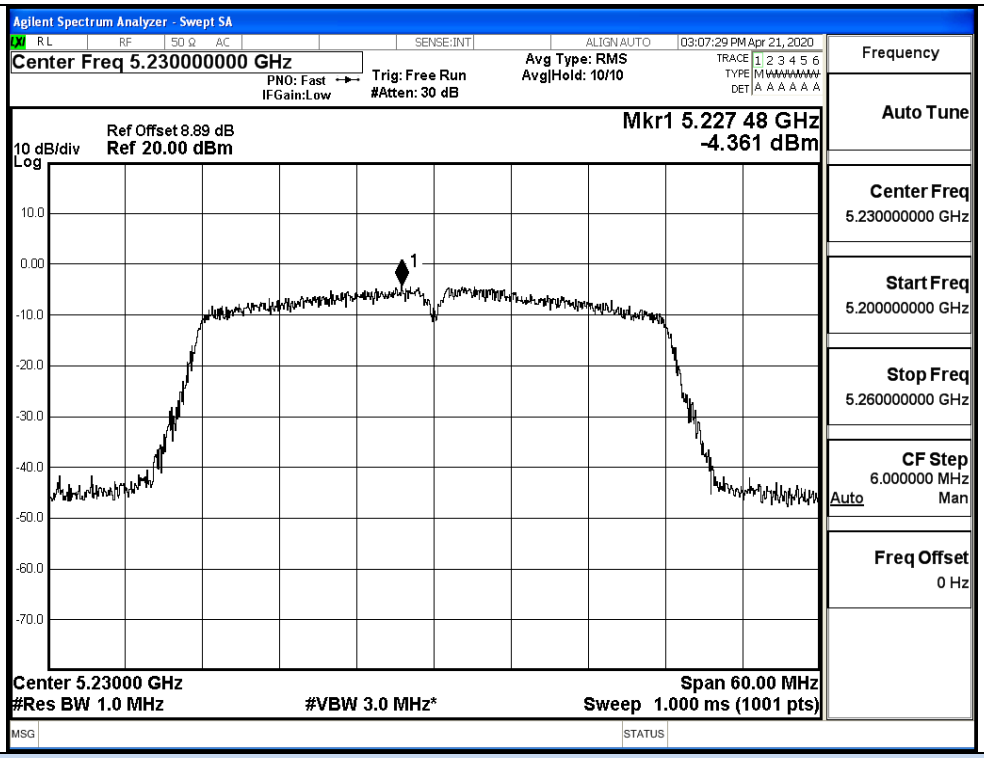


IEEE 802.11n20 / Channel 48 / 5240MHz

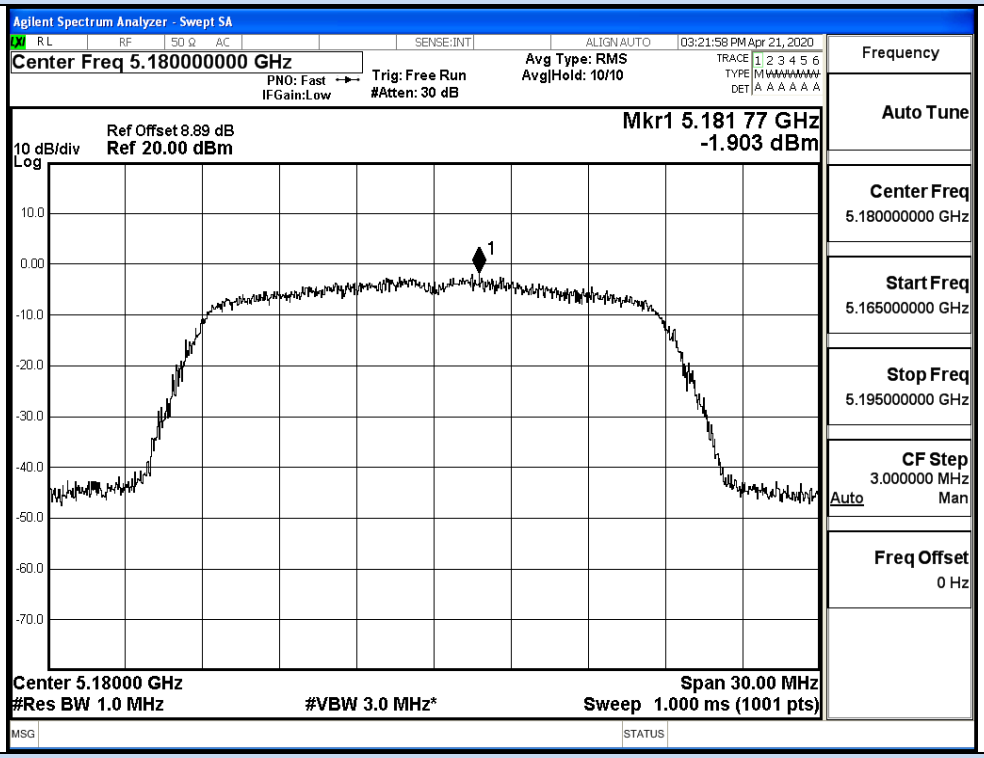
Power Spectral Density_ANT0



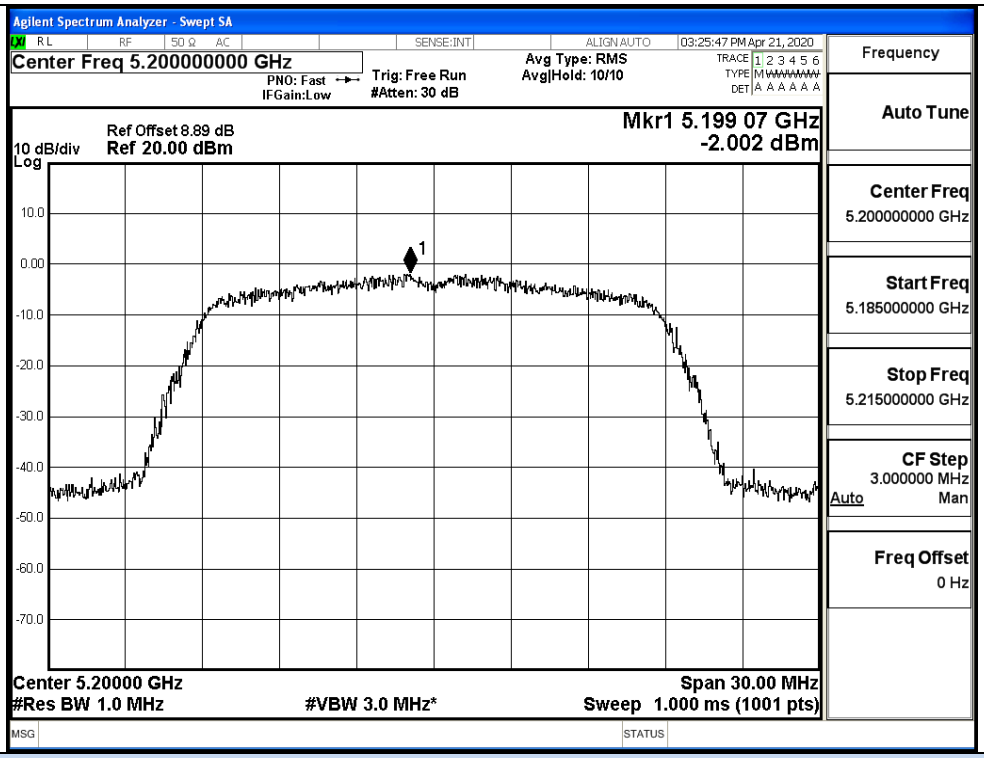
IEEE 802.11n40 / Channel 38 / 5190MHz



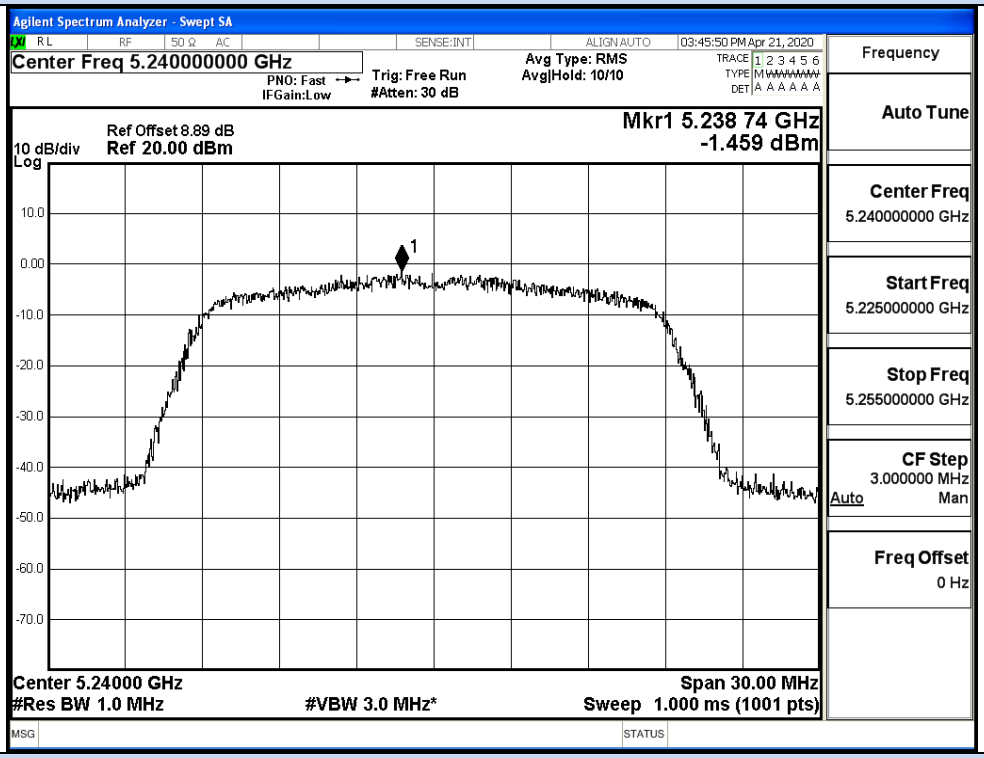
IEEE 802.11n40 / Channel 46 / 5230MHz



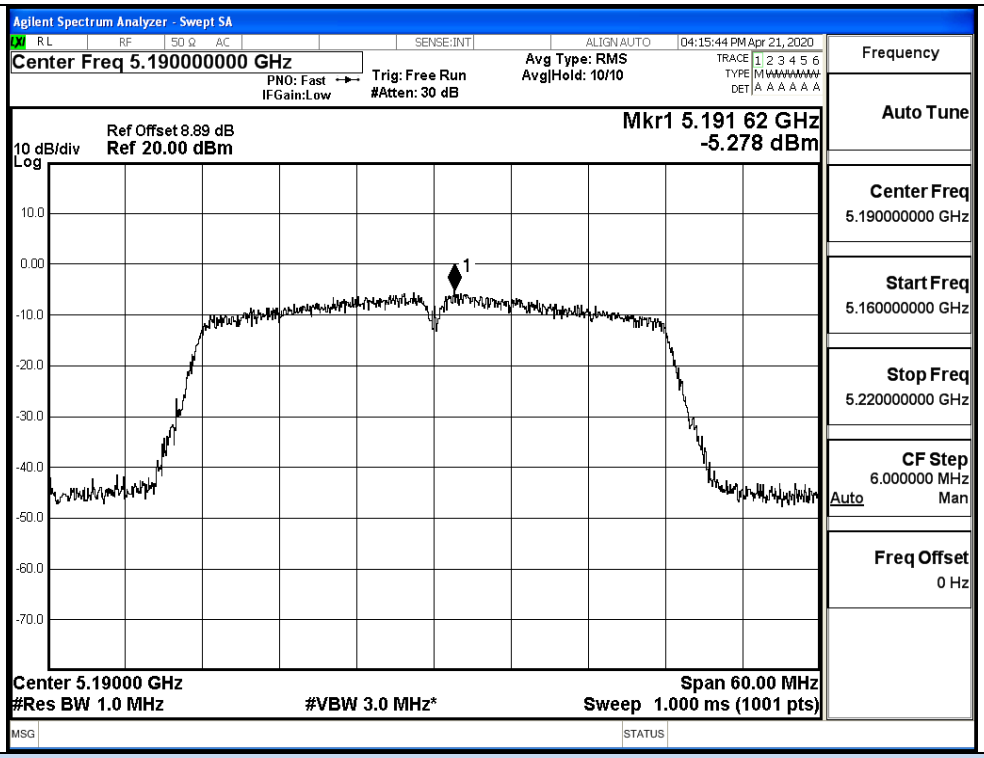
IEEE 802.11ac20 / Channel 36 / 5180MHz



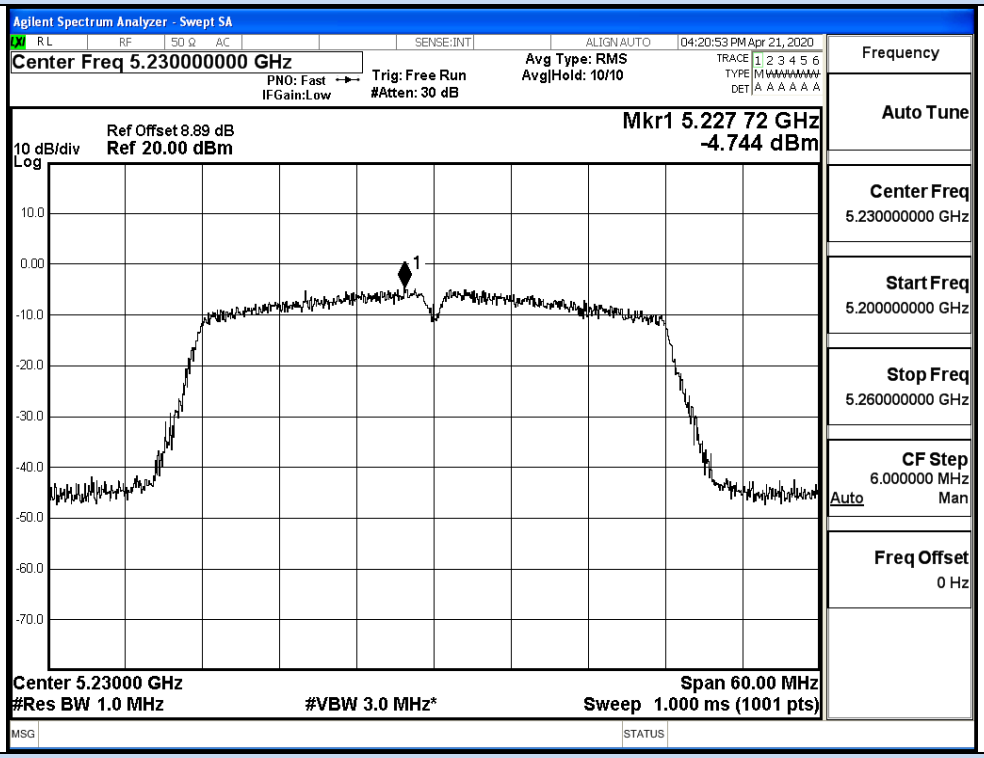
IEEE 802.11ac20 / Channel 40 / 5200MHz



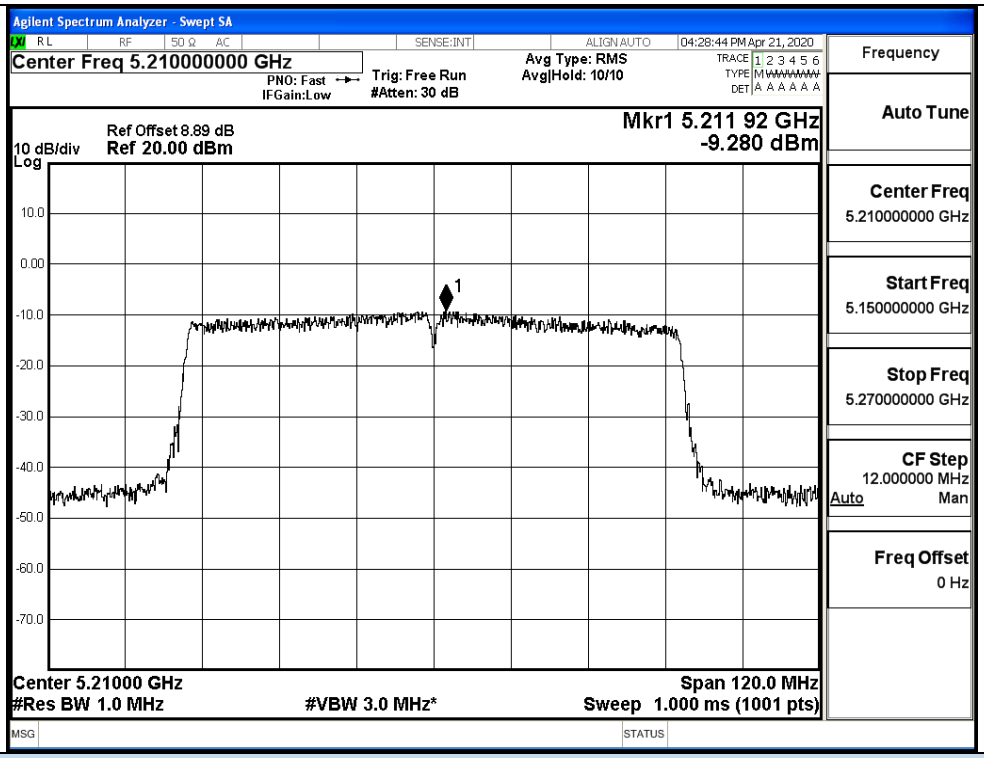
IEEE 802.11ac20 / Channel 48 / 5240MHz



IEEE 802.11ac40 / Channel 38 / 5190MHz

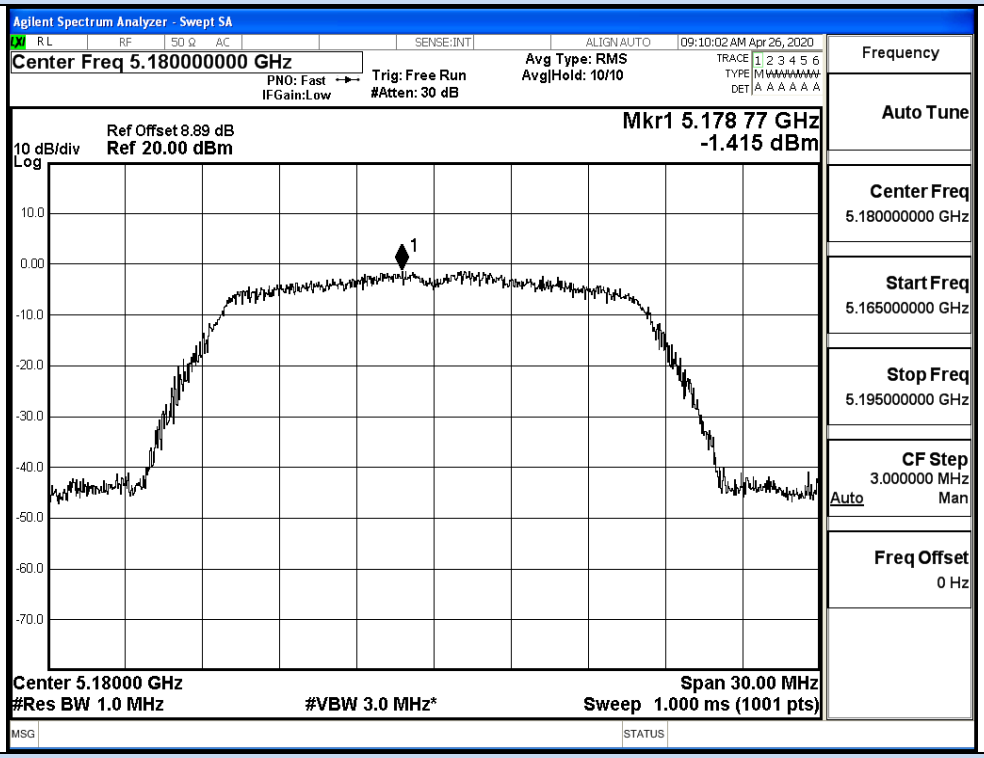


IEEE 802.11ac40 / Channel 46 / 5230MHz

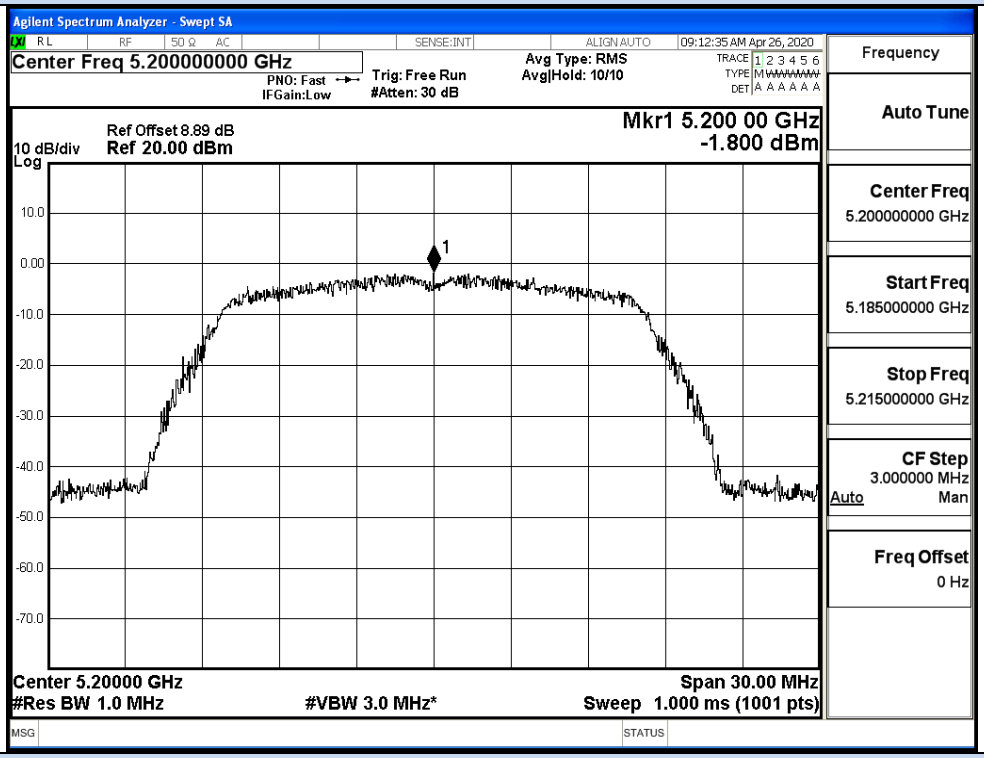


IEEE 802.11ac80 / Channel 42 / 5210MHz

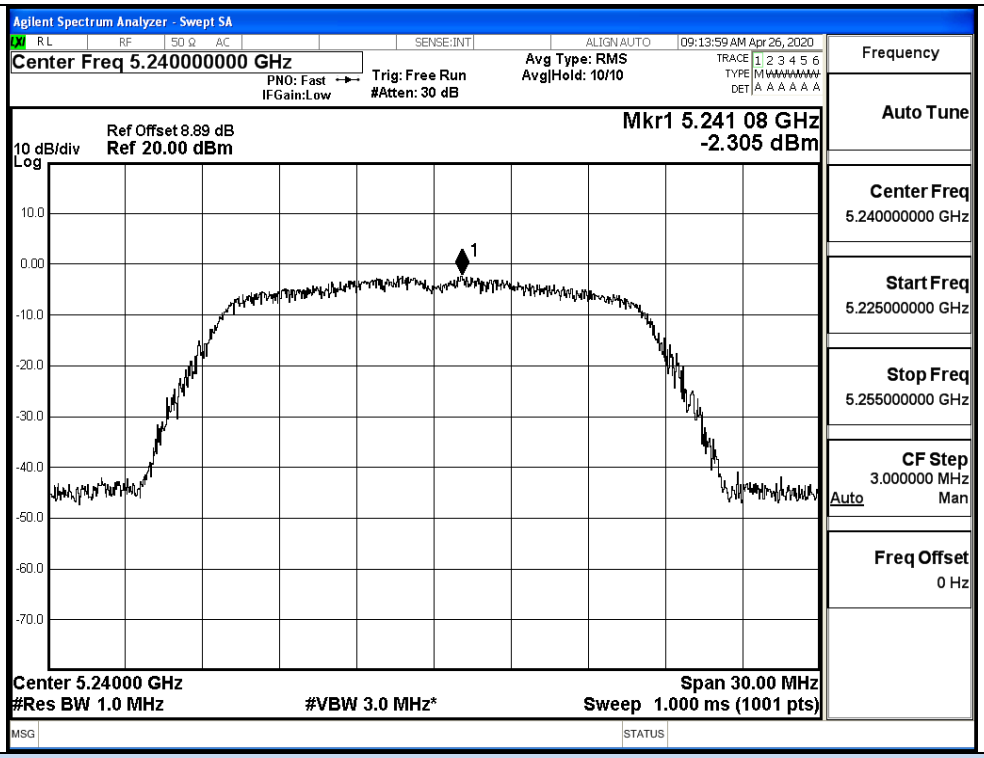
Power Spectral Density_ANT1



IEEE 802.11a / Channel 36 / 5180MHz

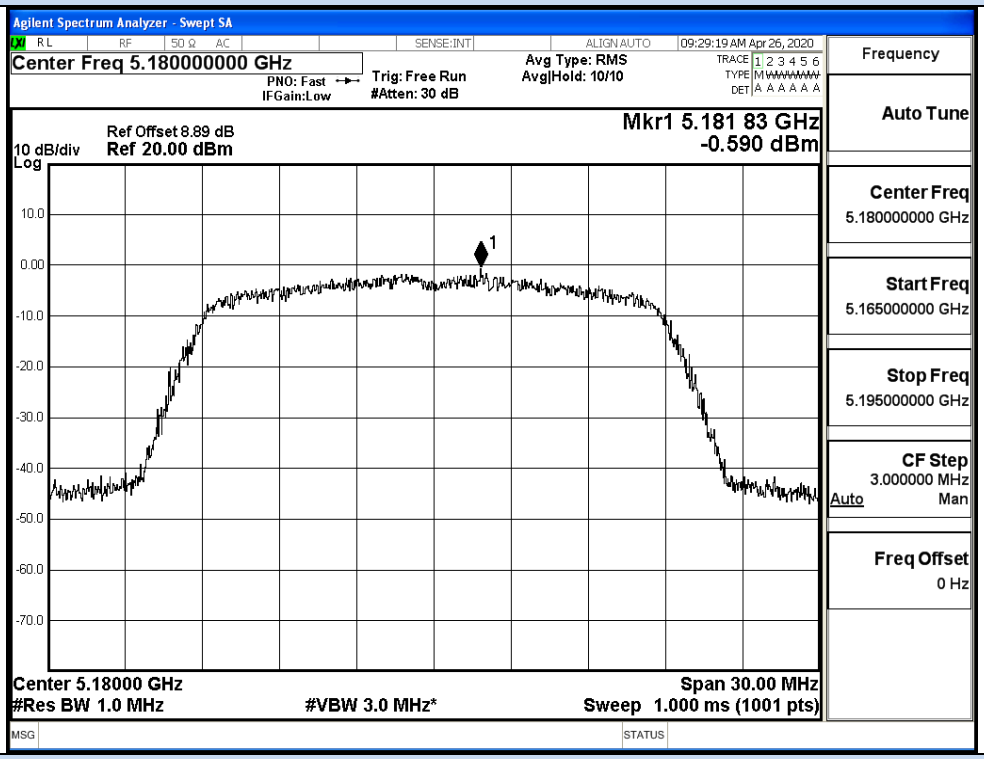


IEEE 802.11na / Channel 40 / 5200MHz

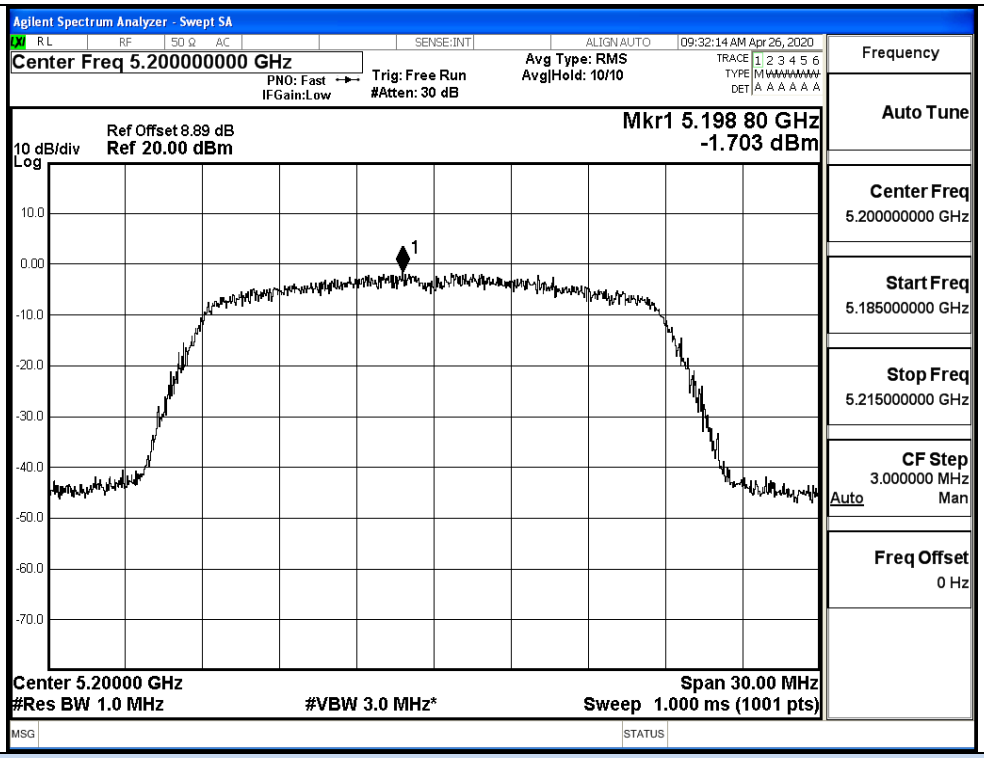


IEEE 802.11na / Channel 48 / 5240MHz

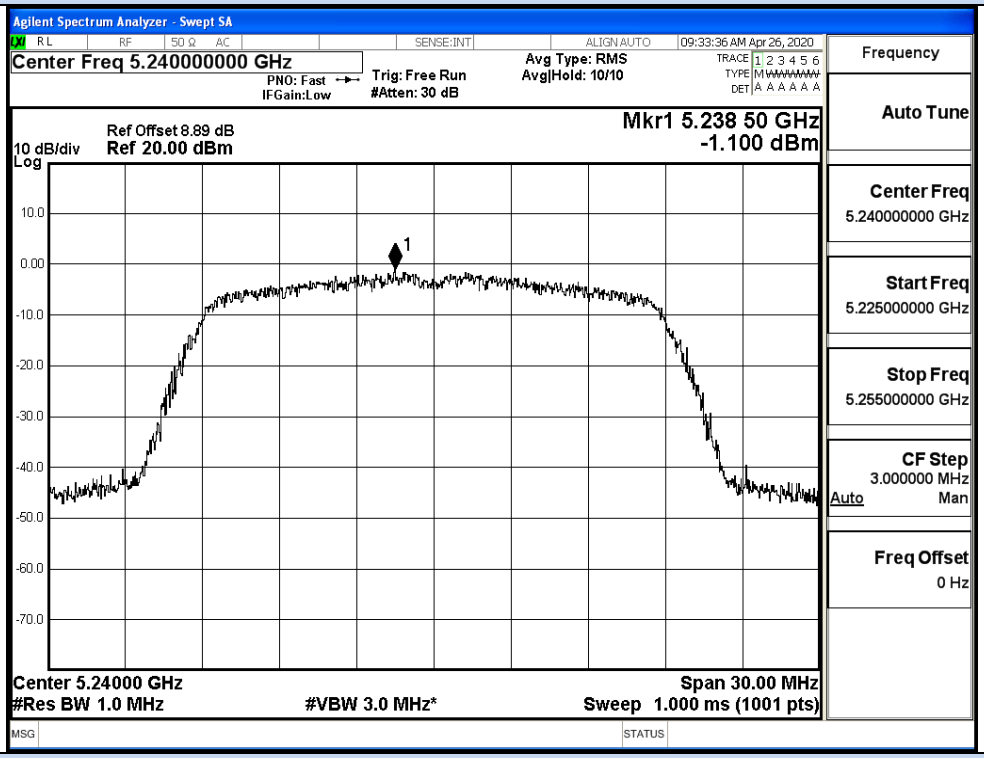
Power Spectral Density_ANT1



IEEE 802.11n20 / Channel 36 / 5180MHz

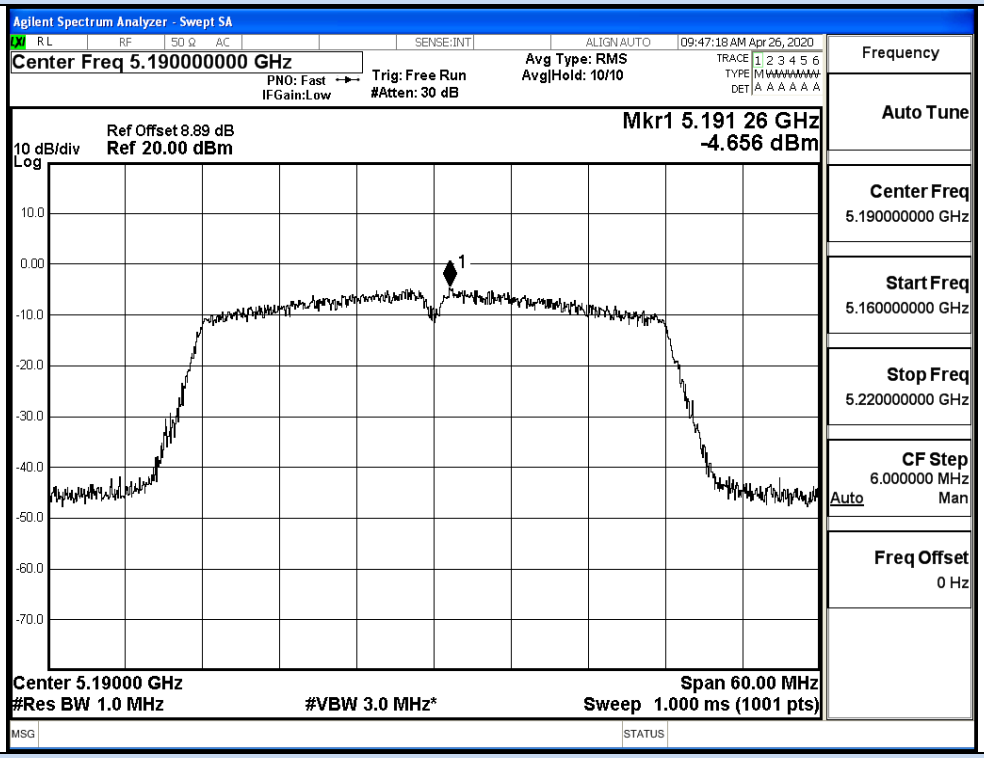


IEEE 802.11n20 / Channel 40 / 5200MHz

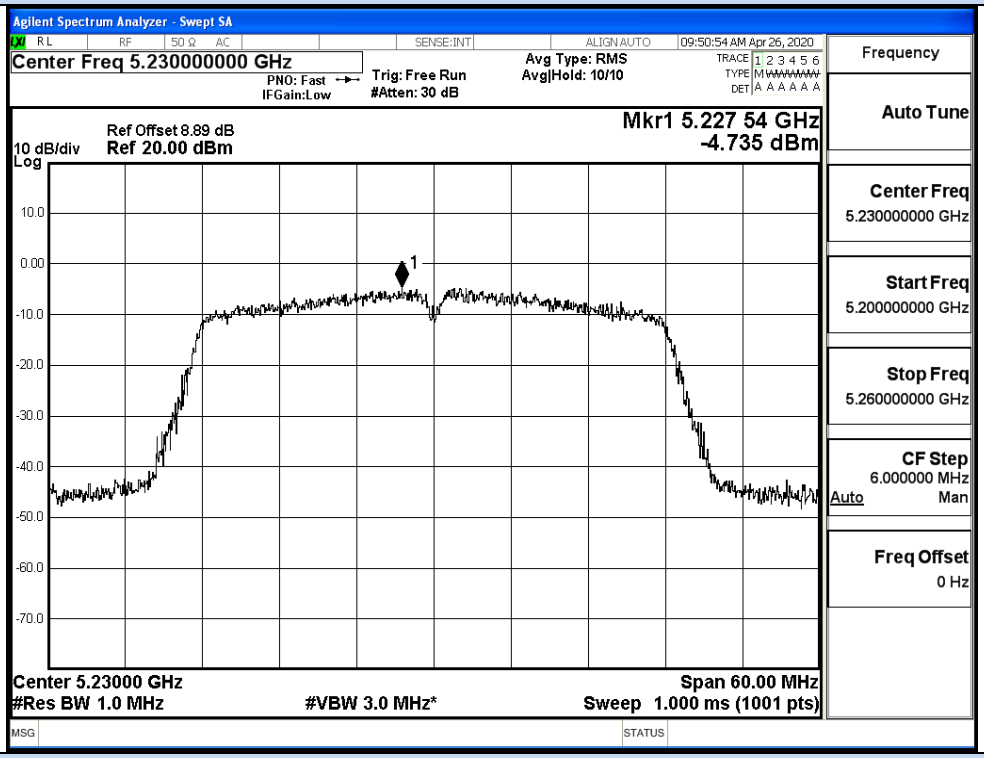


IEEE 802.11n20 / Channel 48 / 5240MHz

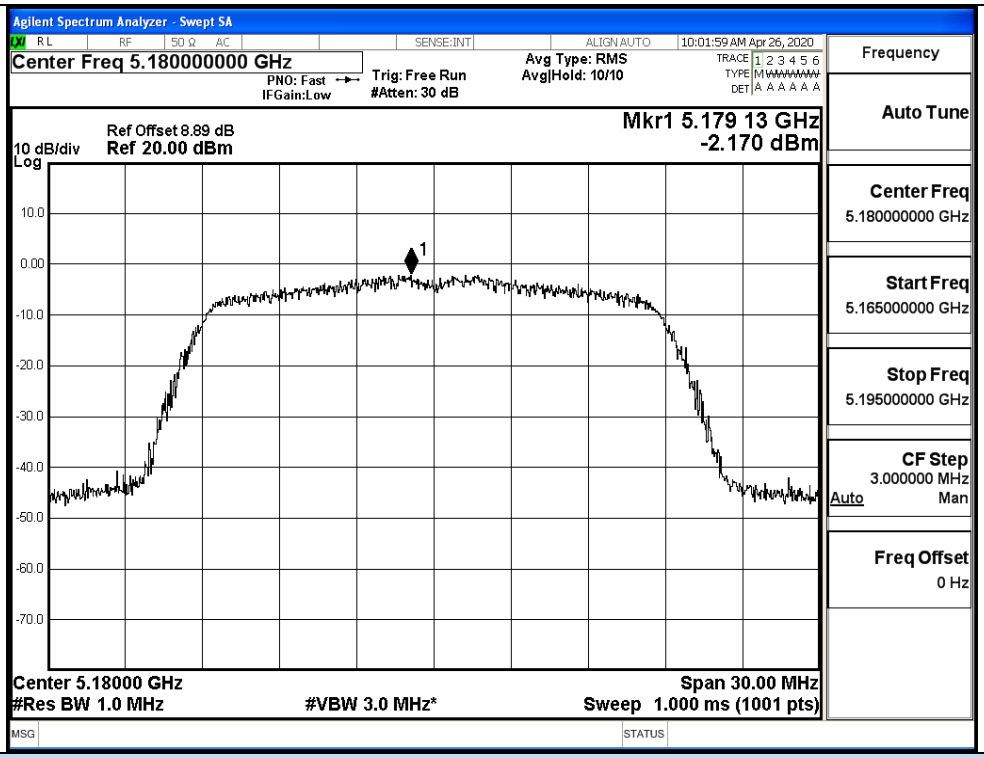
Power Spectral Density_ANT1



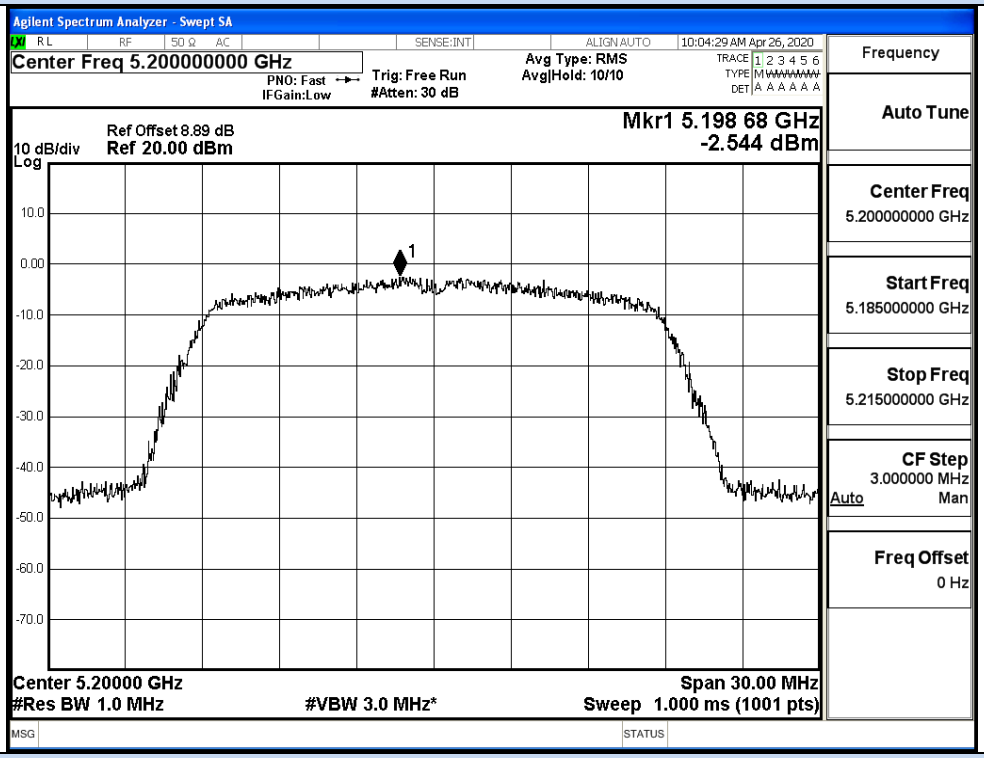
IEEE 802.11n40 / Channel 38 / 5190MHz



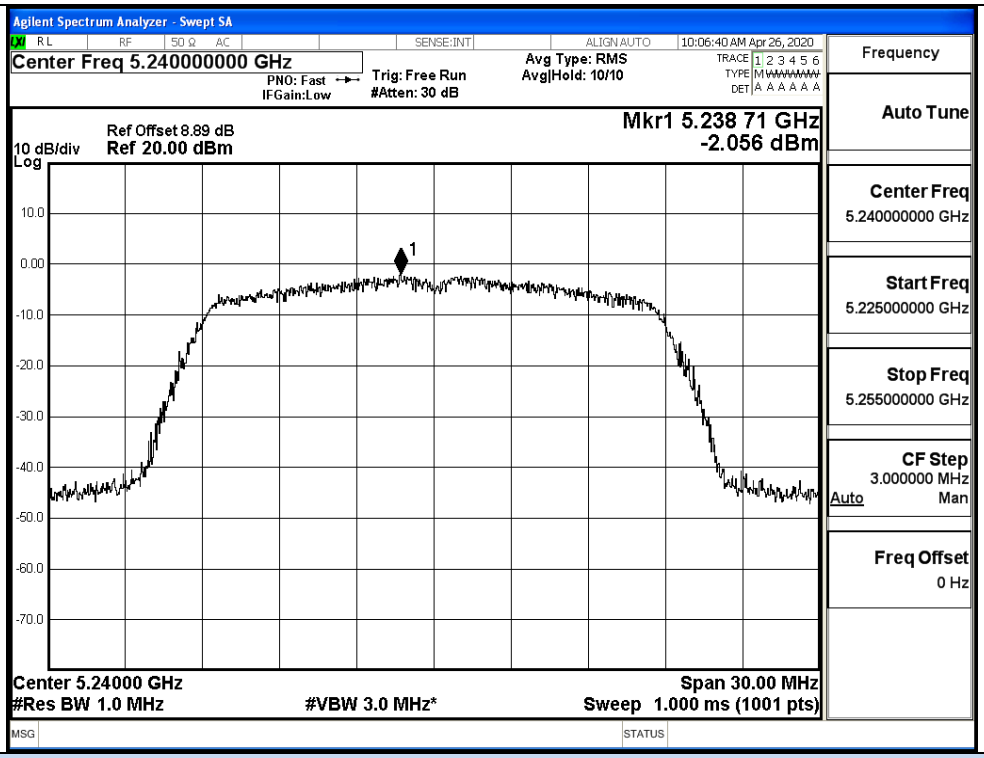
IEEE 802.11n40 / Channel 46 / 5230MHz



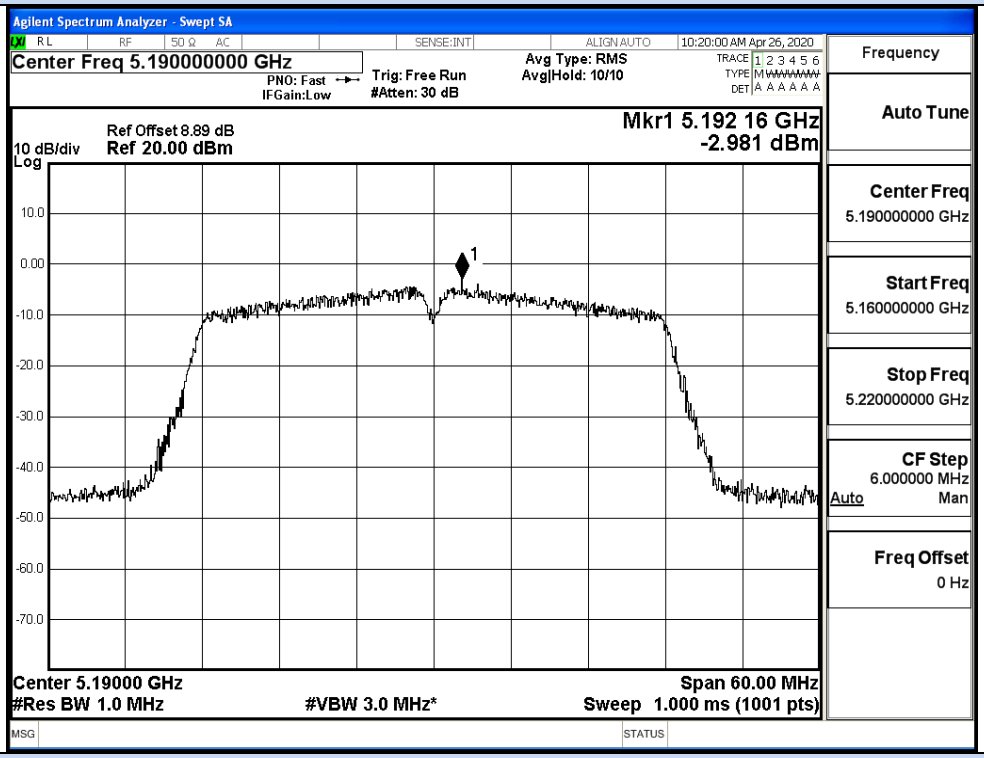
IEEE 802.11ac20 / Channel 36 / 5180MHz



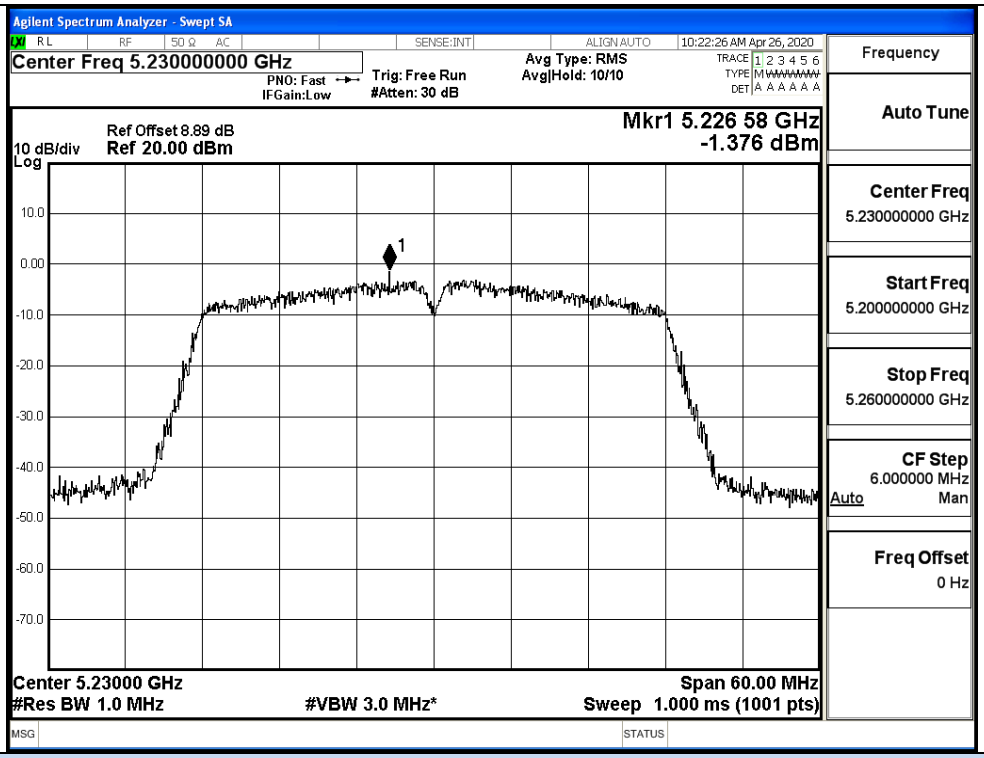
IEEE 802.11ac20 / Channel 40 / 5200MHz



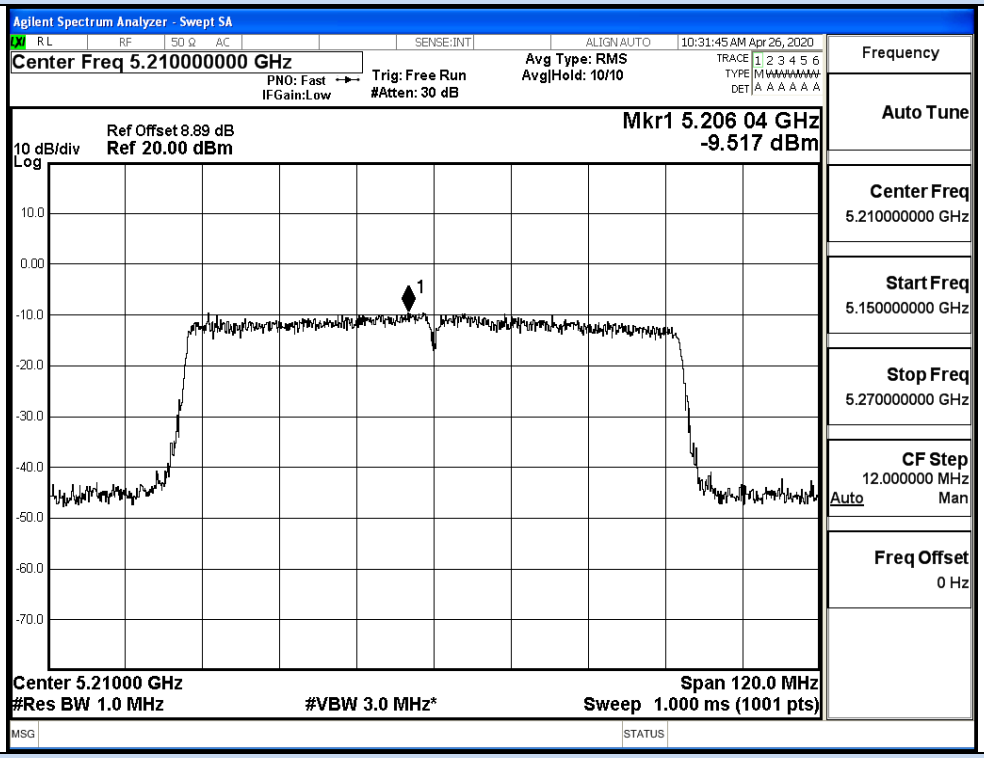
IEEE 802.11ac20 / Channel 48 / 5240MHz



IEEE 802.11ac40 / Channel 38 / 5190MHz



IEEE 802.11ac40 / Channel 46 / 5230MHz



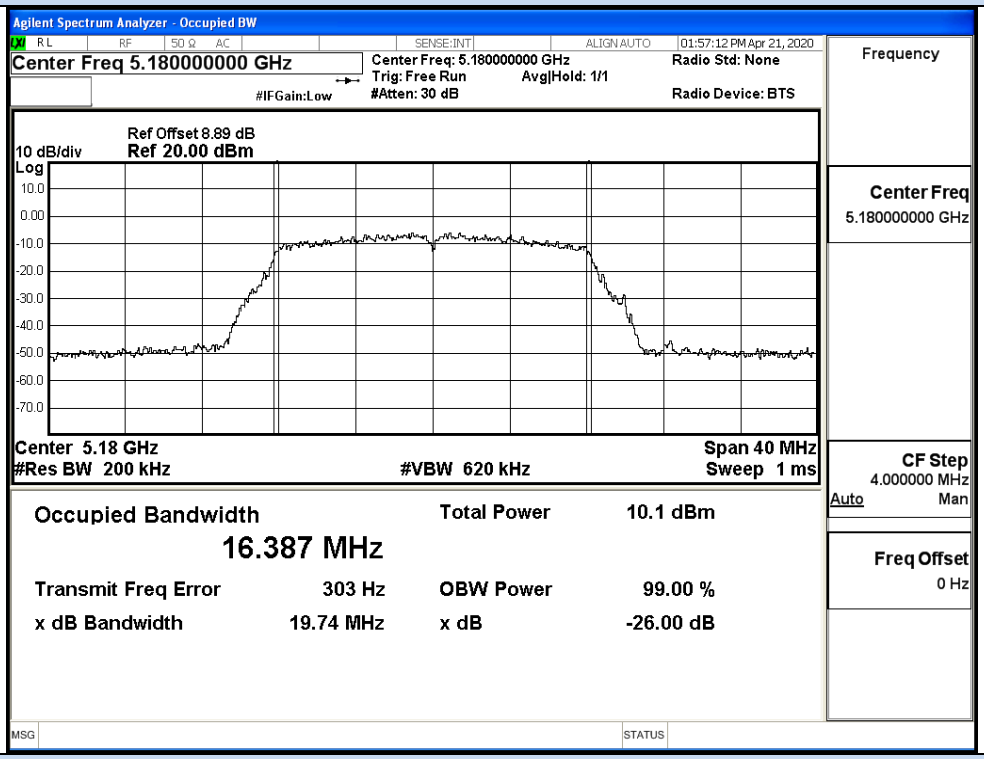
IEEE 802.11ac80 / Channel 42 / 5210MHz

D.4 Emission Bandwidth

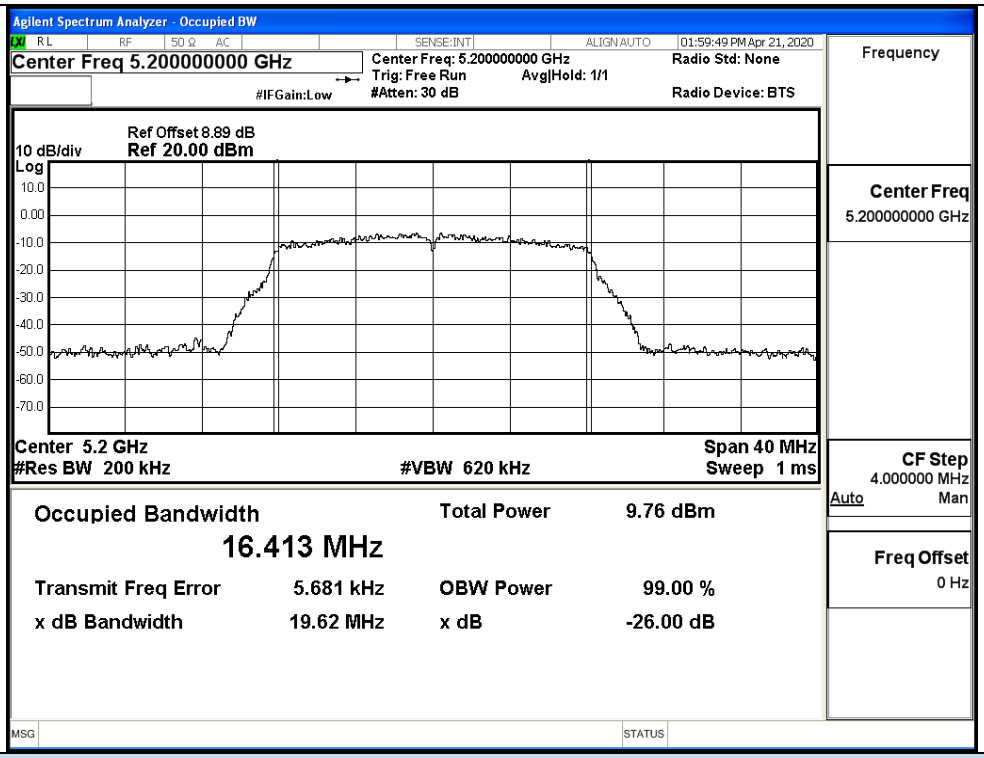
ANT0

Test Mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
11A	36	5180	19.74	No Limit	Pass
	40	5200	19.62		Pass
	48	5240	19.45		Pass
11N20 SISO	36	5180	20.05	No Limit	Pass
	40	5200	20.07		Pass
	48	5240	19.99		Pass
11N40 SISO	38	5190	39.85	No Limit	Pass
	46	5230	39.78		Pass
11AC20 SISO	36	5180	19.99	No Limi	Pass
	40	5200	20.10		Pass
	48	5240	20.04		Pass
11AC40 SISO	38	5190	40.14	No Limi	Pass
	46	5230	39.98		Pass
11AC80 SISO	42	5210	81.17	No Limi	Pass

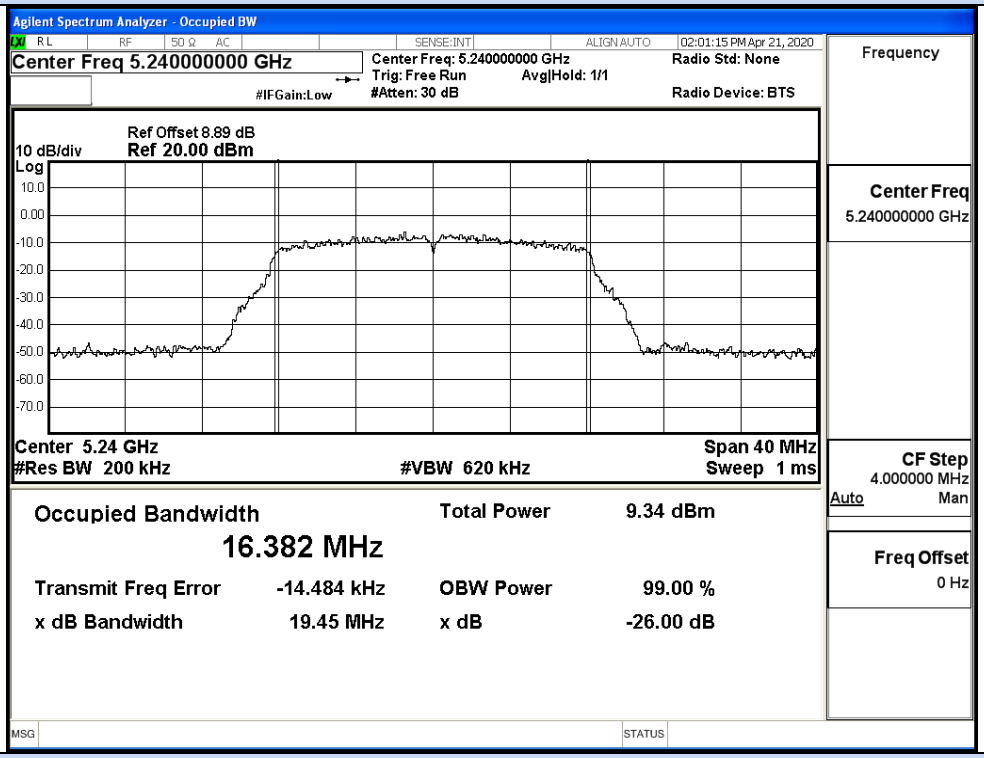
26dB Bandwidth



IEEE 802.11a / Channel 36 / 5180MHz

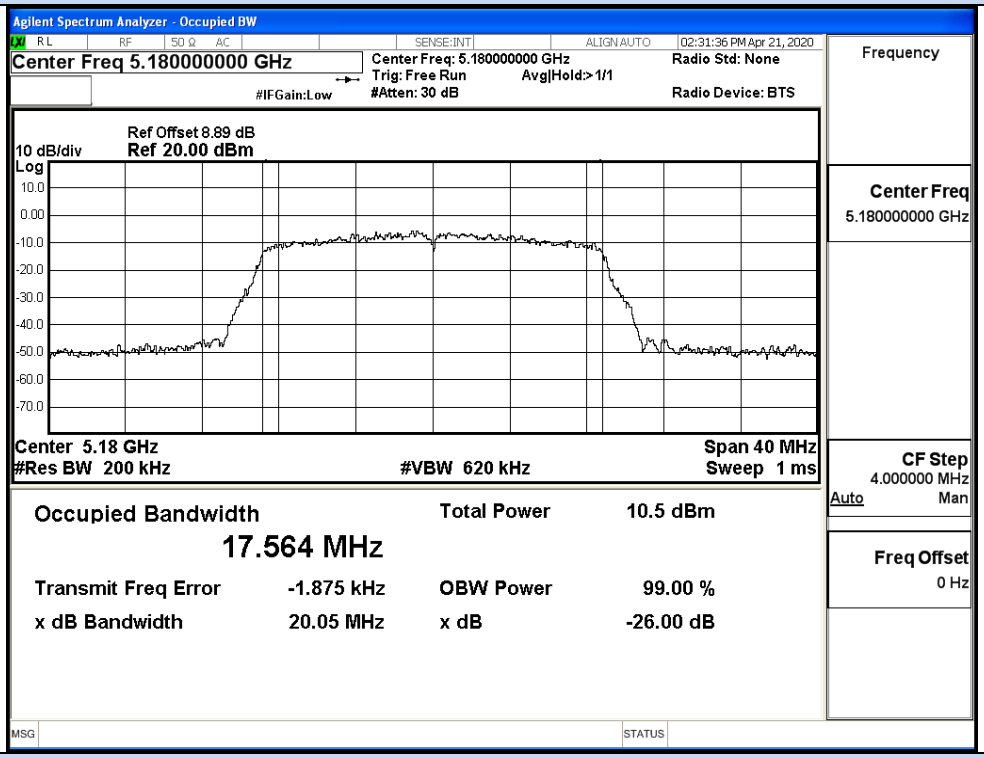


IEEE 802.11a / Channel 40 / 5200MHz

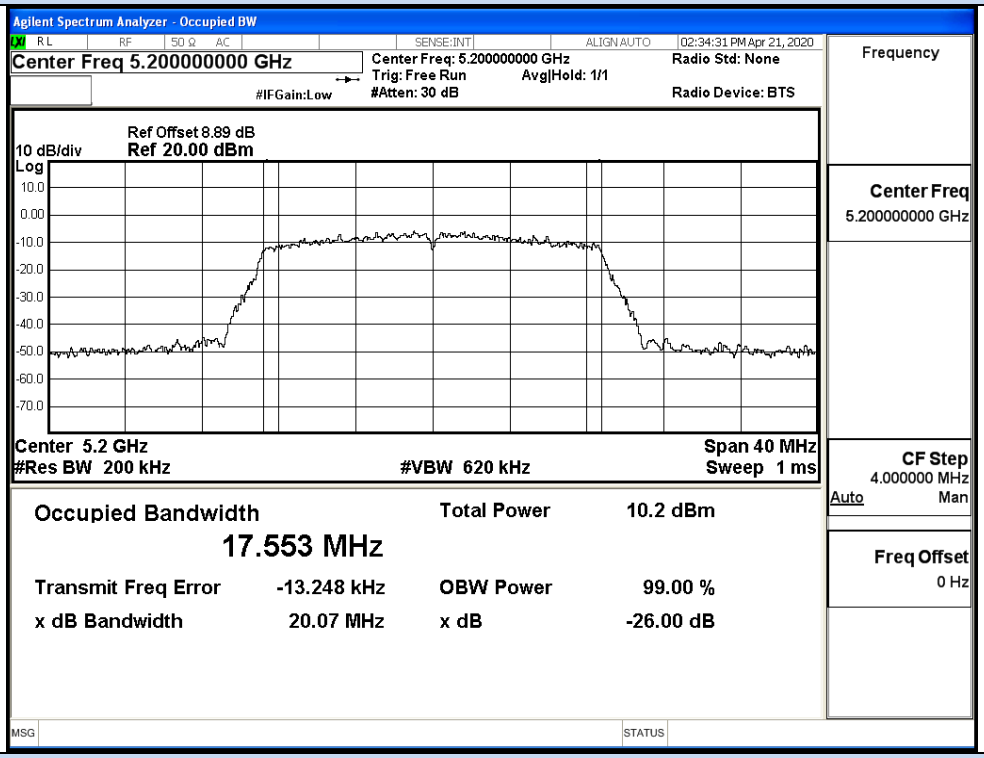


IEEE 802.11a / Channel 48 / 5240MHz

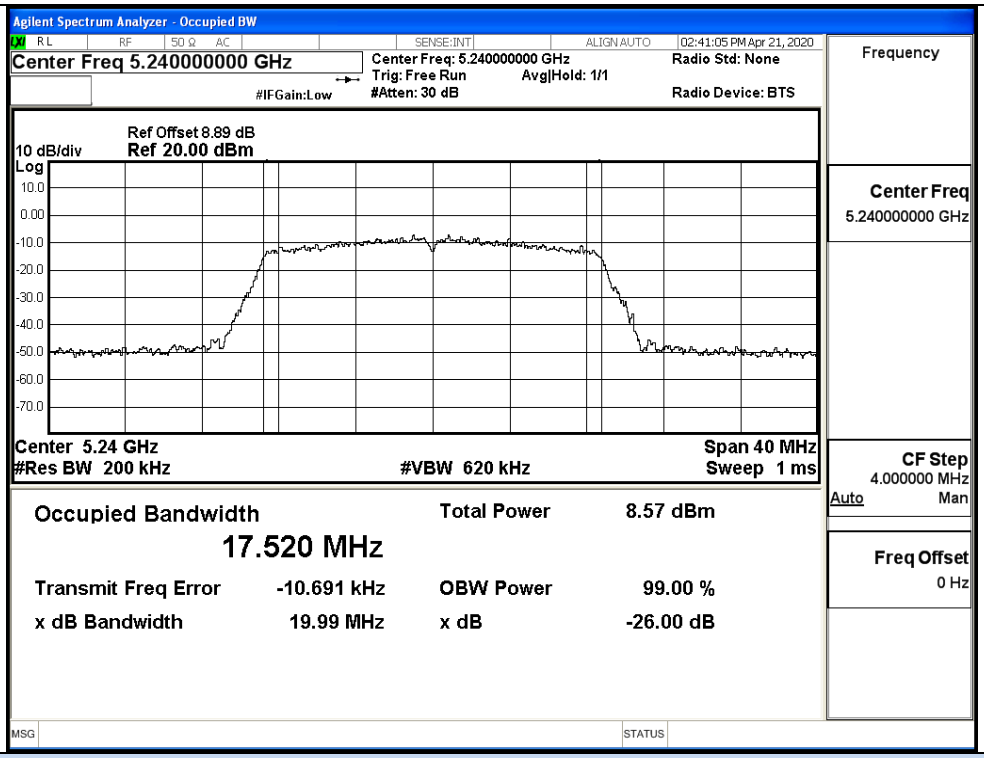
26dB Bandwidth



IEEE 802.11n20 / Channel 36 / 5180MHz

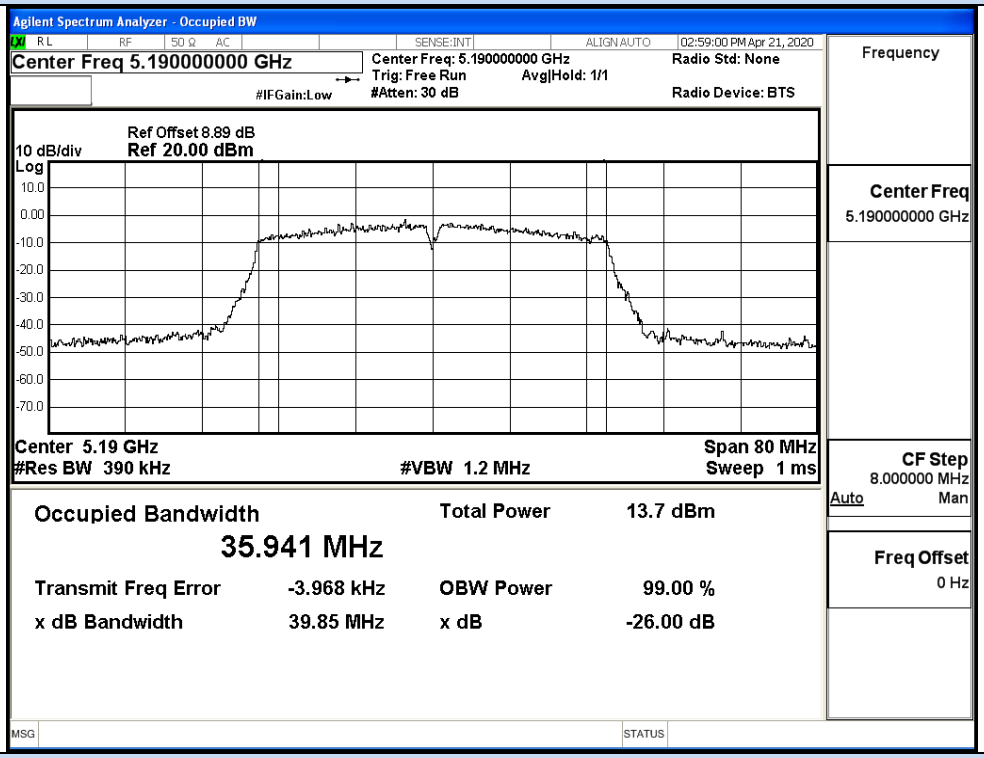


IEEE 802.11n20 / Channel 40 / 5200MHz

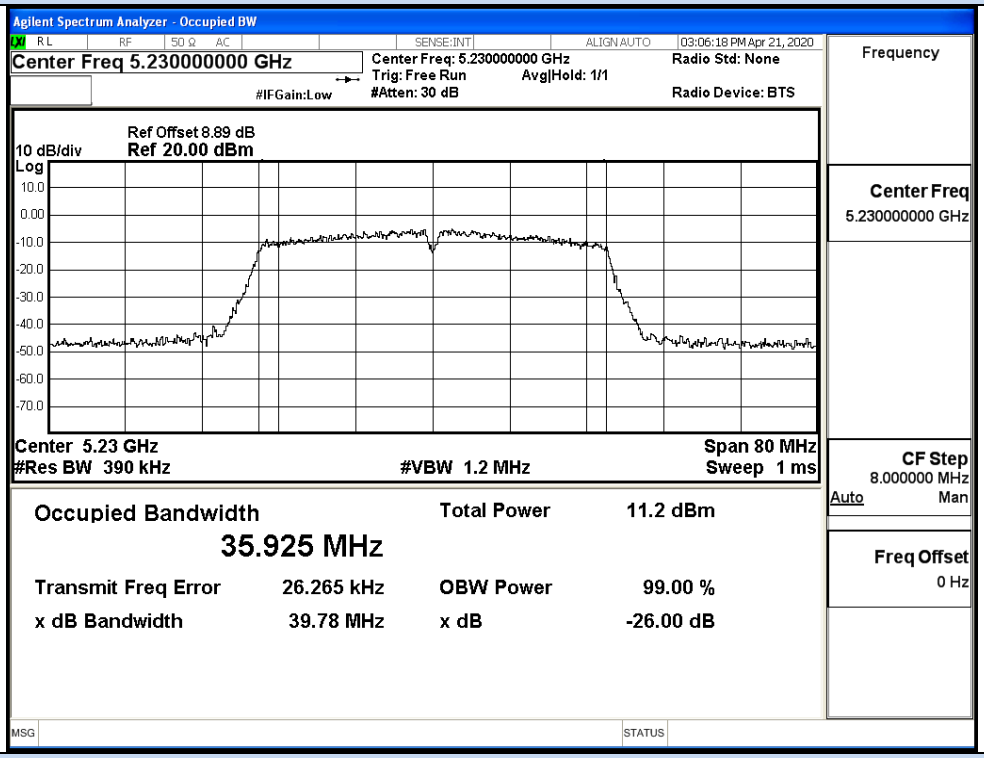


IEEE 802.11n20 / Channel 48 / 5240MHz

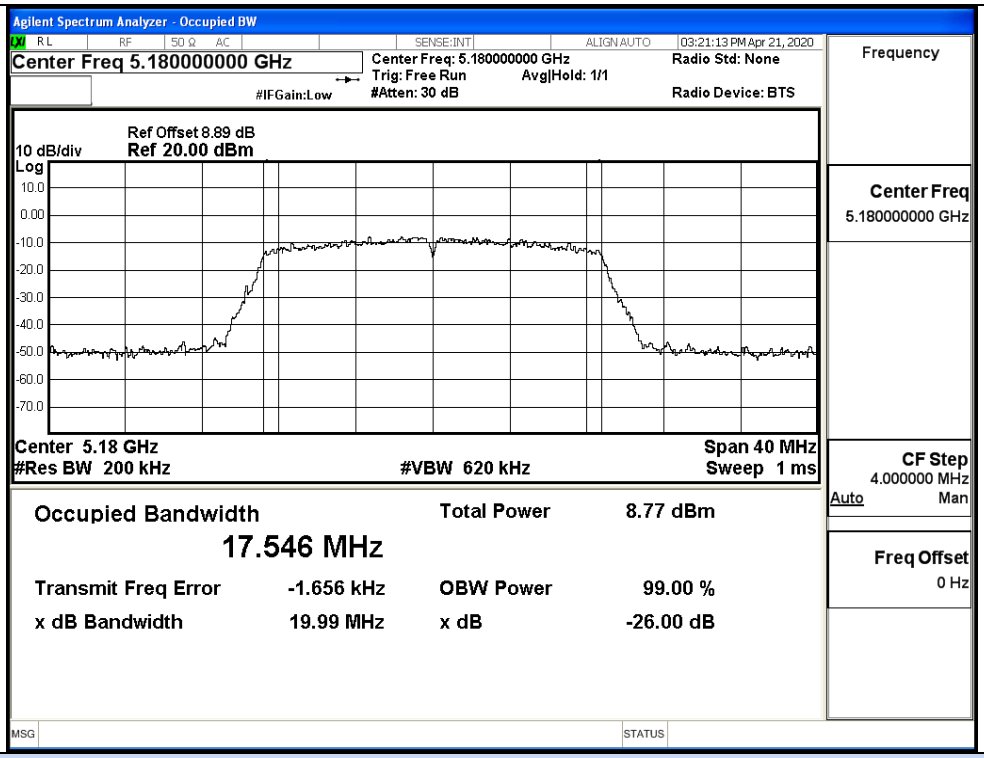
26dB Bandwidth



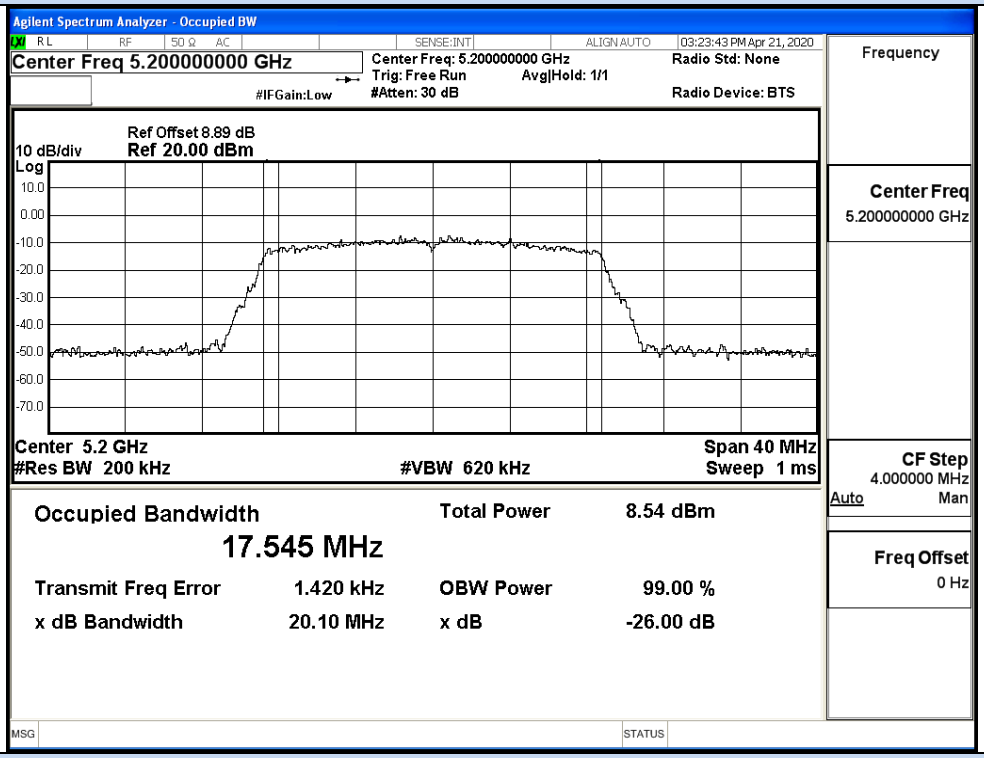
IEEE 802.11n40 / Channel 38 / 5190MHz



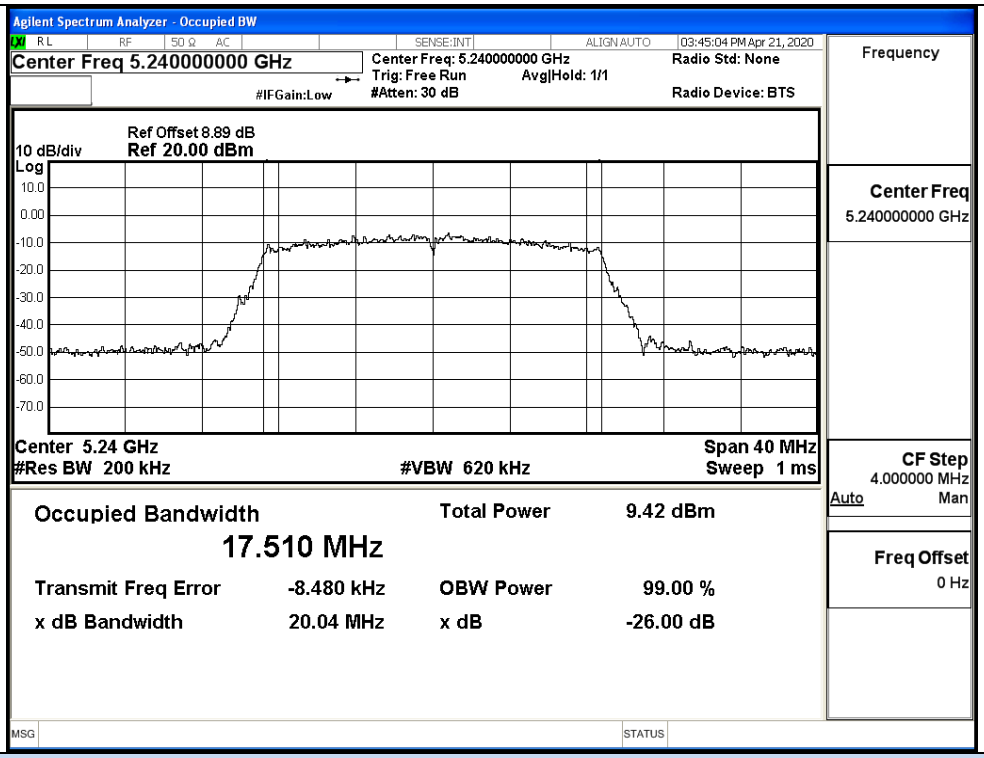
IEEE 802.11n40 / Channel 46 / 5230MHz



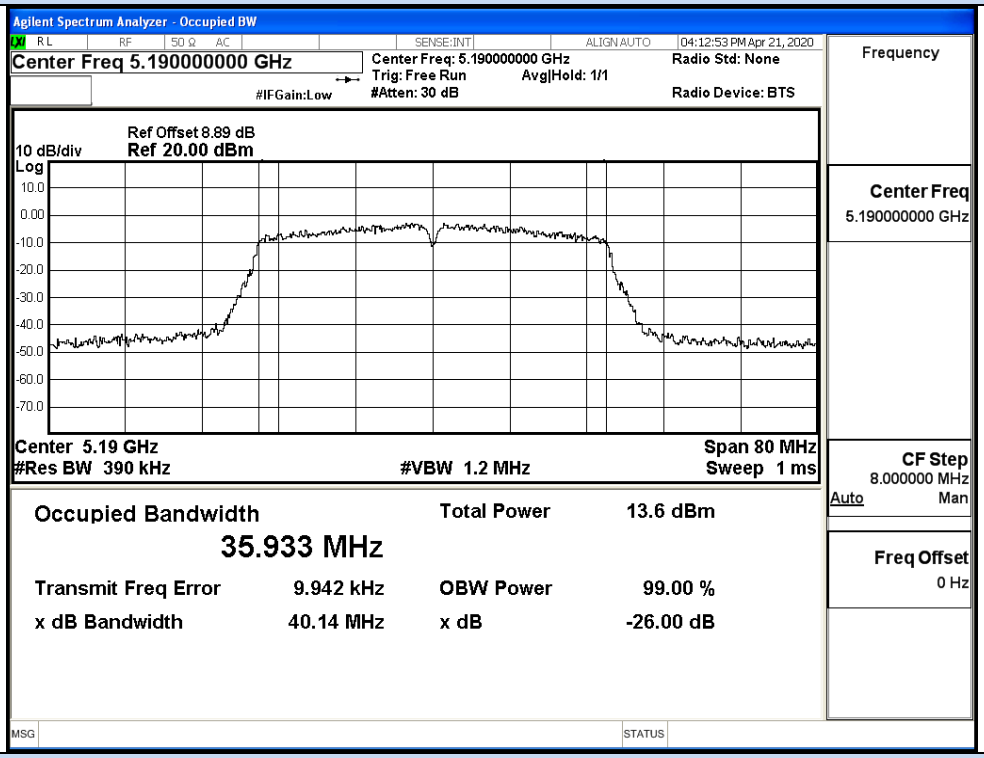
IEEE 802.11ac20 / Channel 36 / 5180MHz



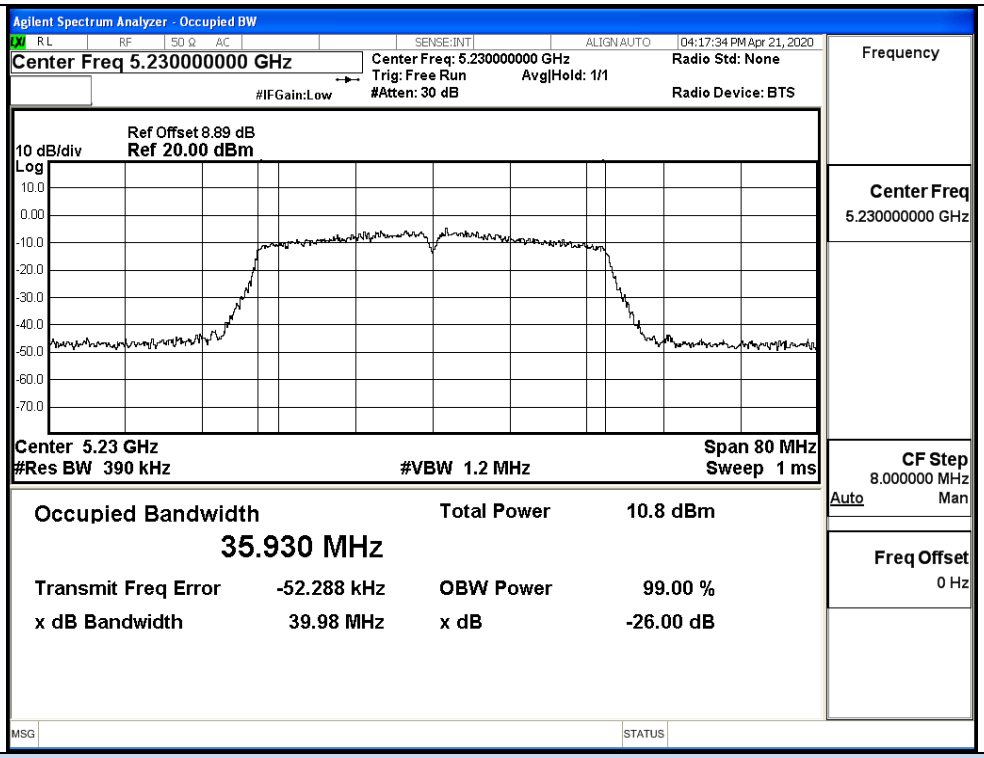
IEEE 802.11ac20 / Channel 40 / 5200MHz



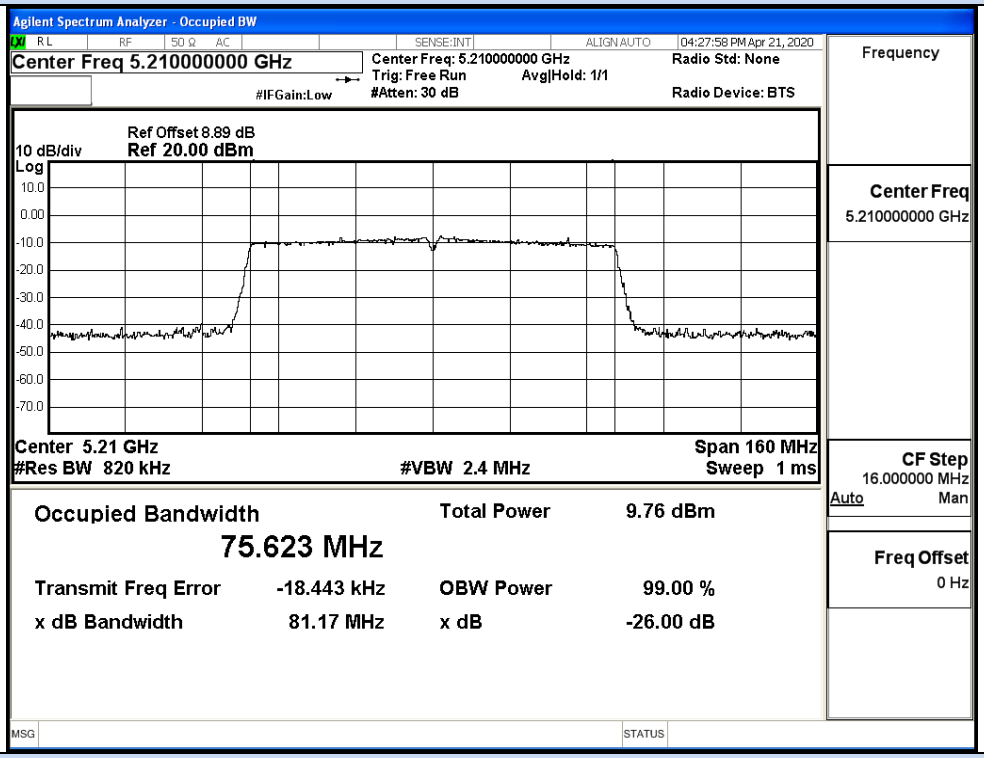
IEEE 802.11ac20 / Channel 48 / 5240MHz



IEEE 802.11ac40 / Channel 38 / 5190MHz



IEEE 802.11ac40 / Channel 46 / 5230MHz

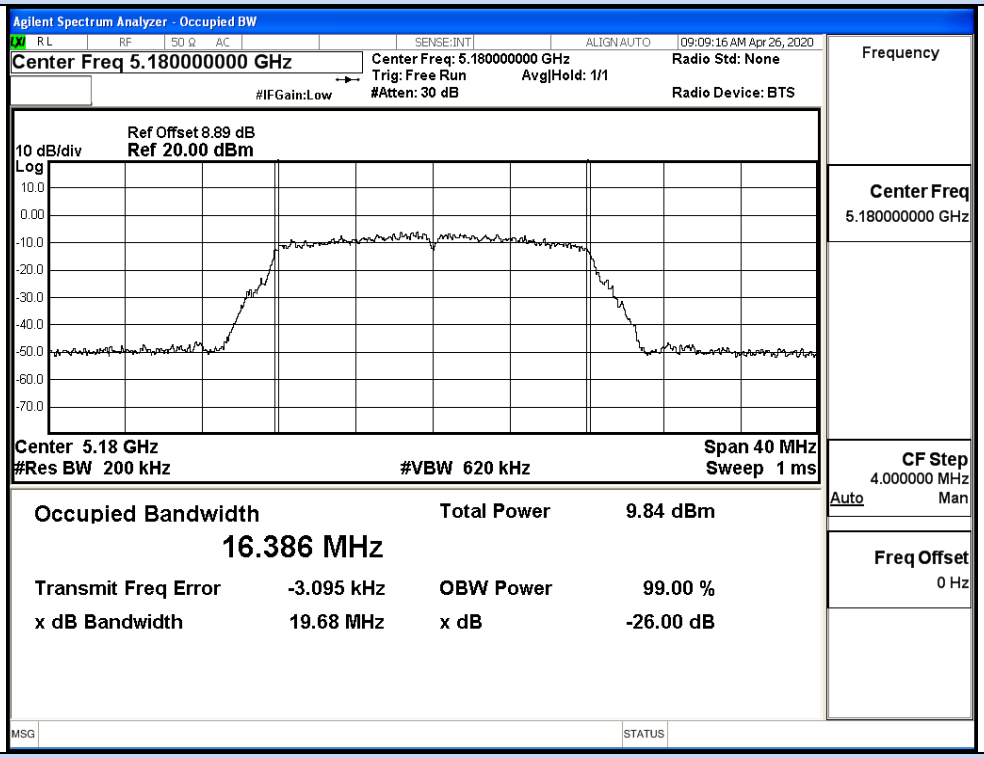


IEEE 802.11ac80 / Channel 42 / 5210MHz

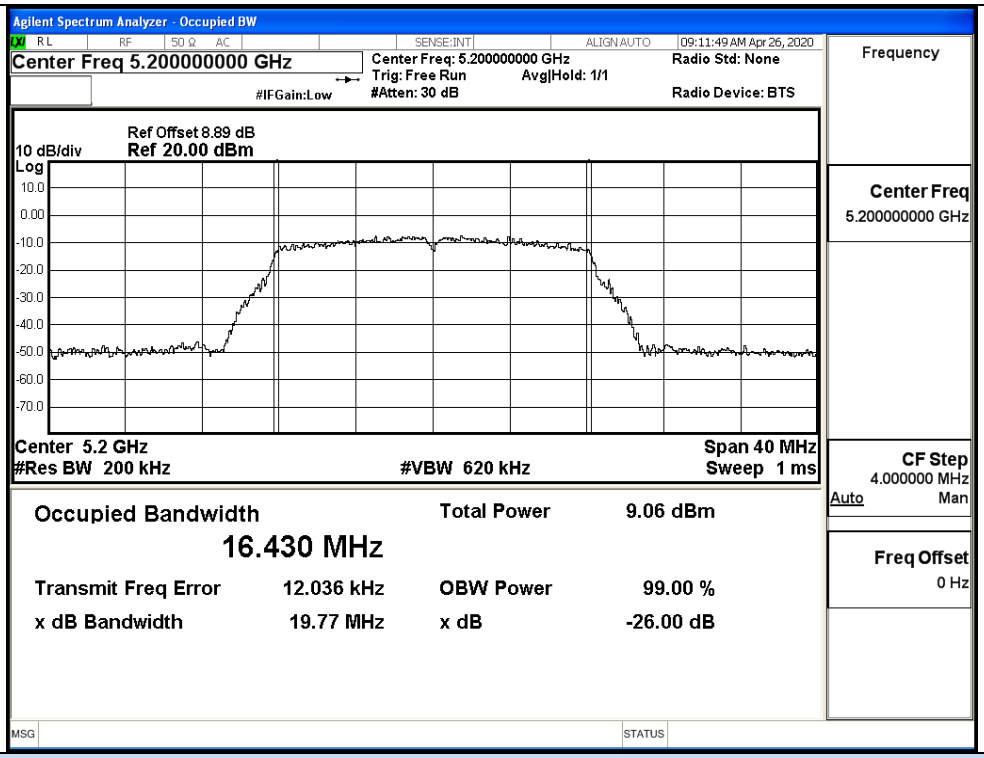
ANT1

Test Mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
11A	36	5180	19.68	No Limit	Pass
	40	5200	19.77		Pass
	48	5240	19.71		Pass
11N20 SISO	36	5180	20.06	No Limit	Pass
	40	5200	19.81		Pass
	48	5240	19.91		Pass
11N40 SISO	38	5190	40.03	No Limit	Pass
	46	5230	40.23		Pass
11AC20 SISO	36	5180	19.97	No Limi	Pass
	40	5200	20.01		Pass
	48	5240	20.02		Pass
11AC40 SISO	38	5190	39.63	No Limi	Pass
	46	5230	39.58		Pass
11AC80 SISO	42	5210	81.01	No Limi	Pass

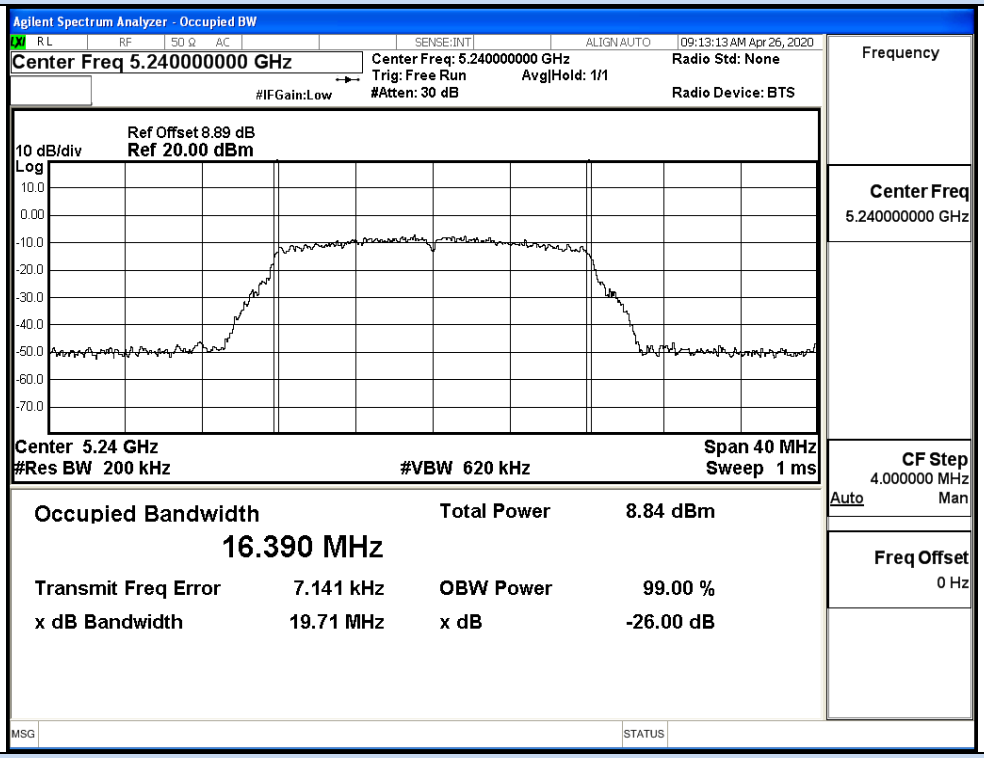
26dB Bandwidth



IEEE 802.11a / Channel 36 / 5180MHz

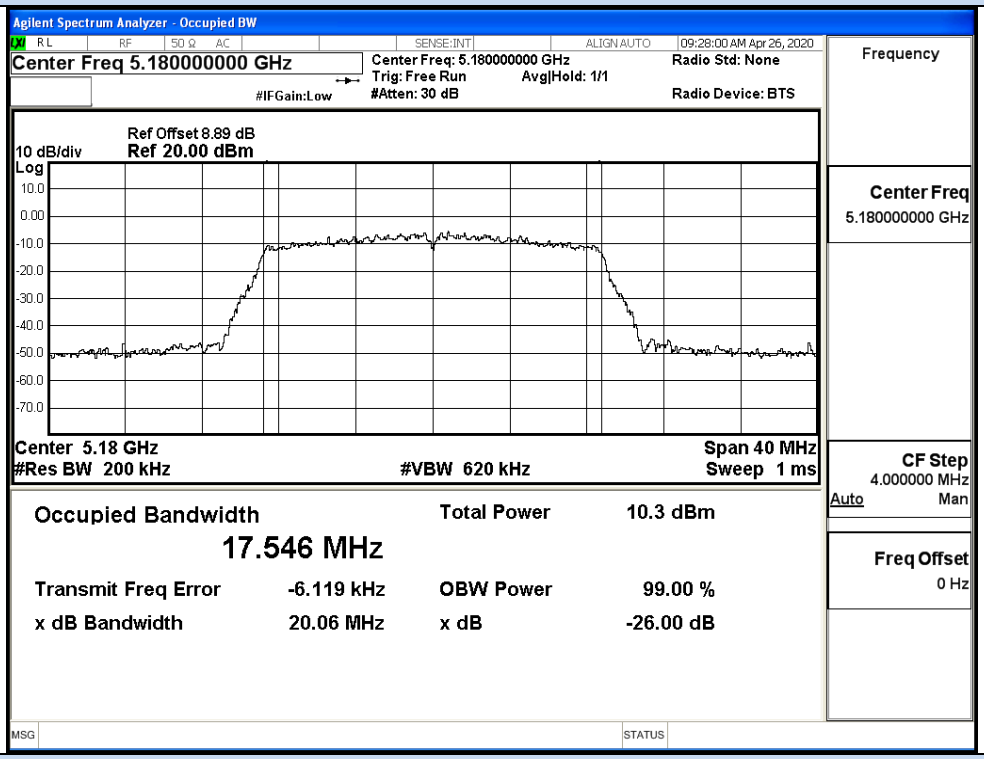


IEEE 802.11a / Channel 40 / 5200MHz

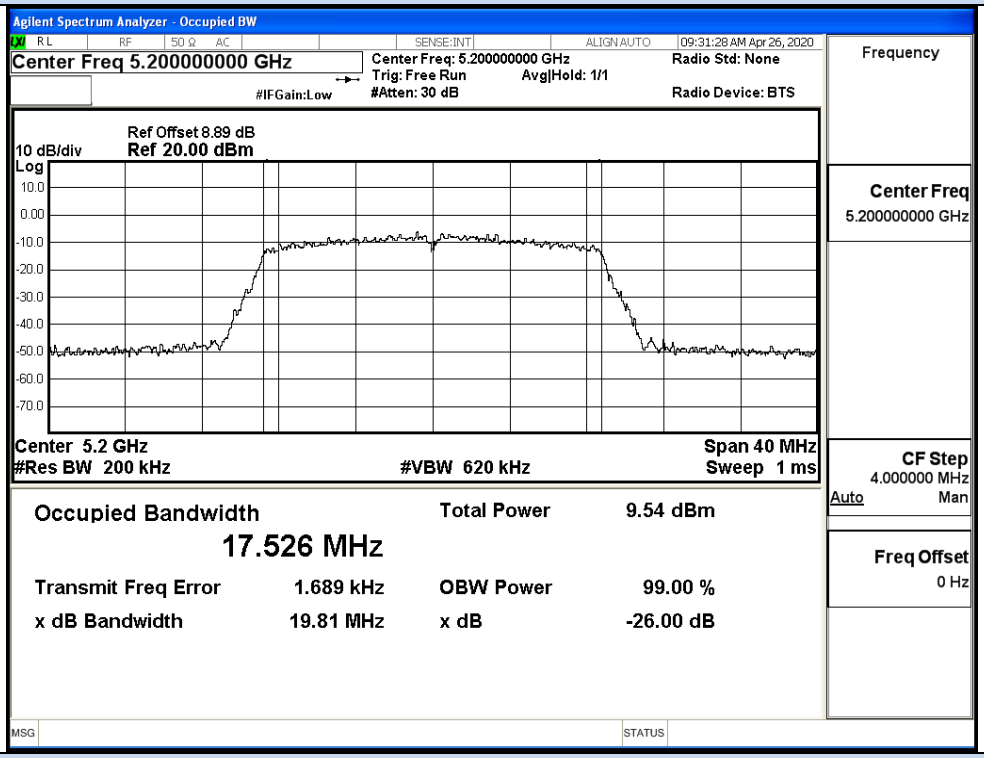


IEEE 802.11a / Channel 48 / 5240MHz

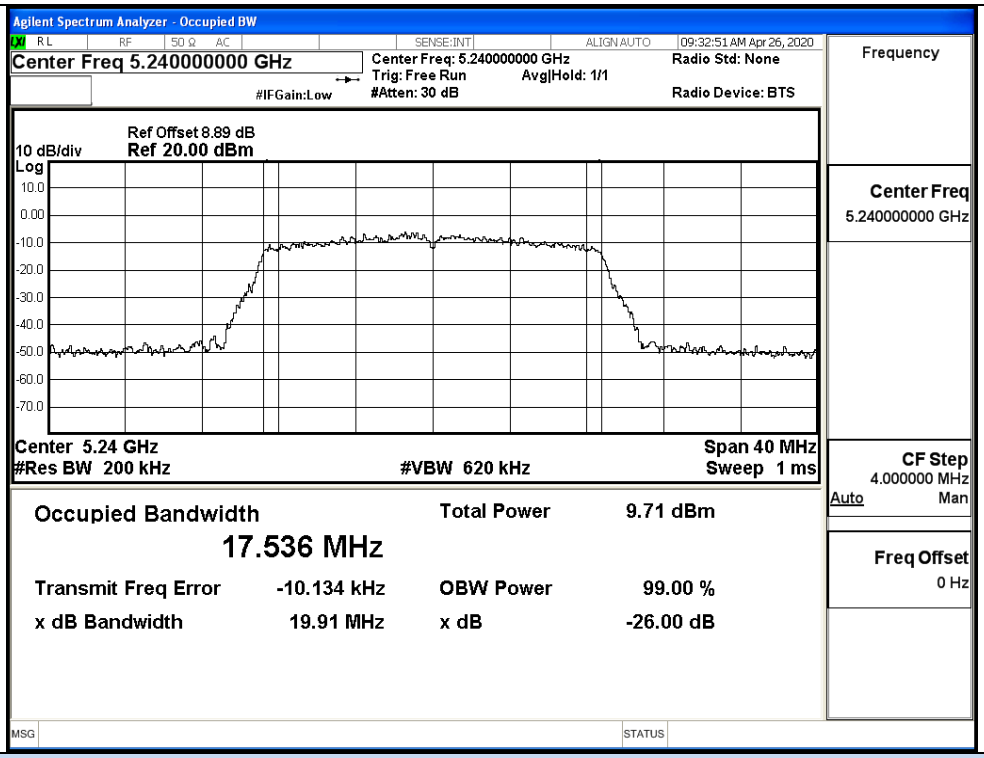
26dB Bandwidth



IEEE 802.11n20 / Channel 36 / 5180MHz

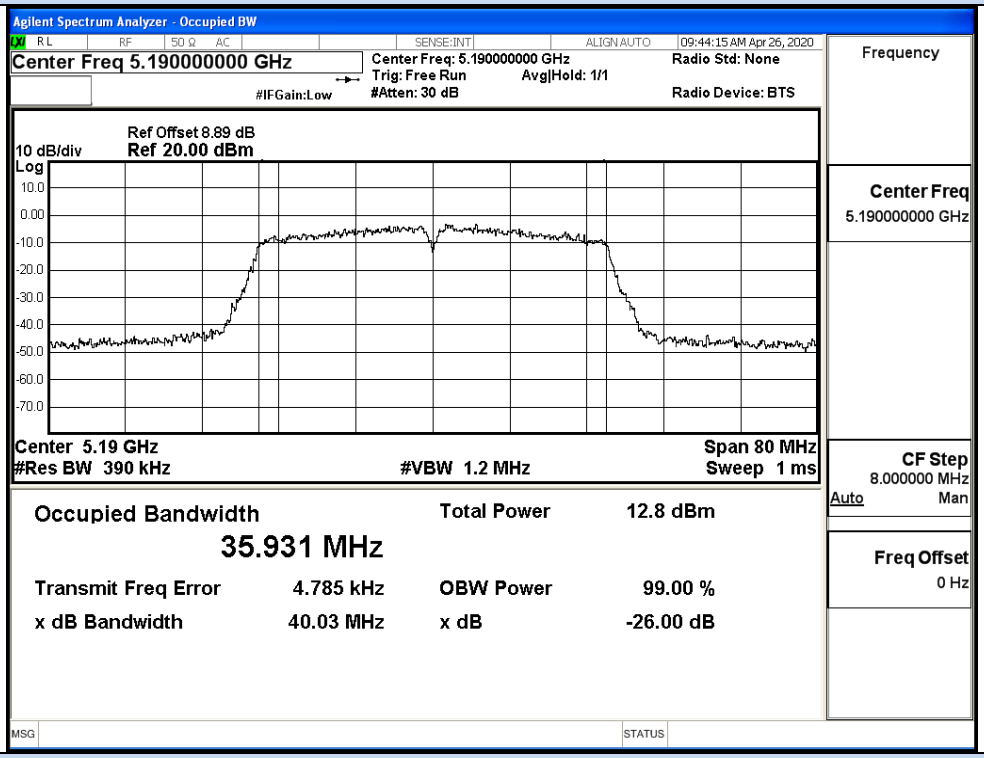


IEEE 802.11n20 / Channel 40 / 5200MHz

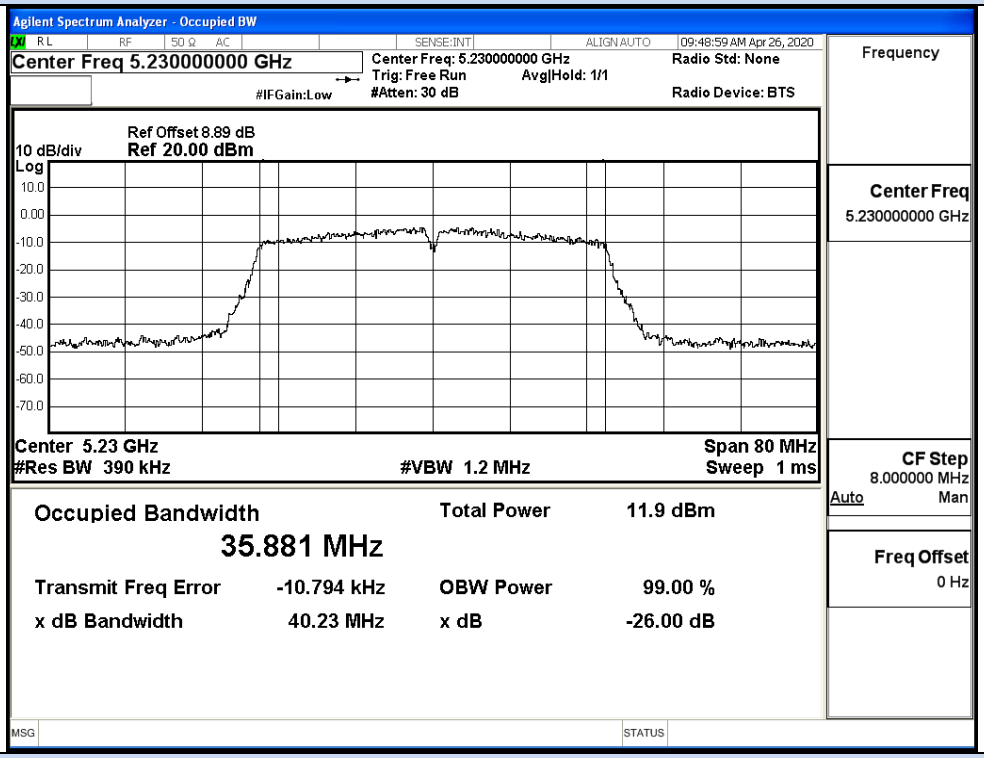


IEEE 802.11n20 / Channel 48 / 5240MHz

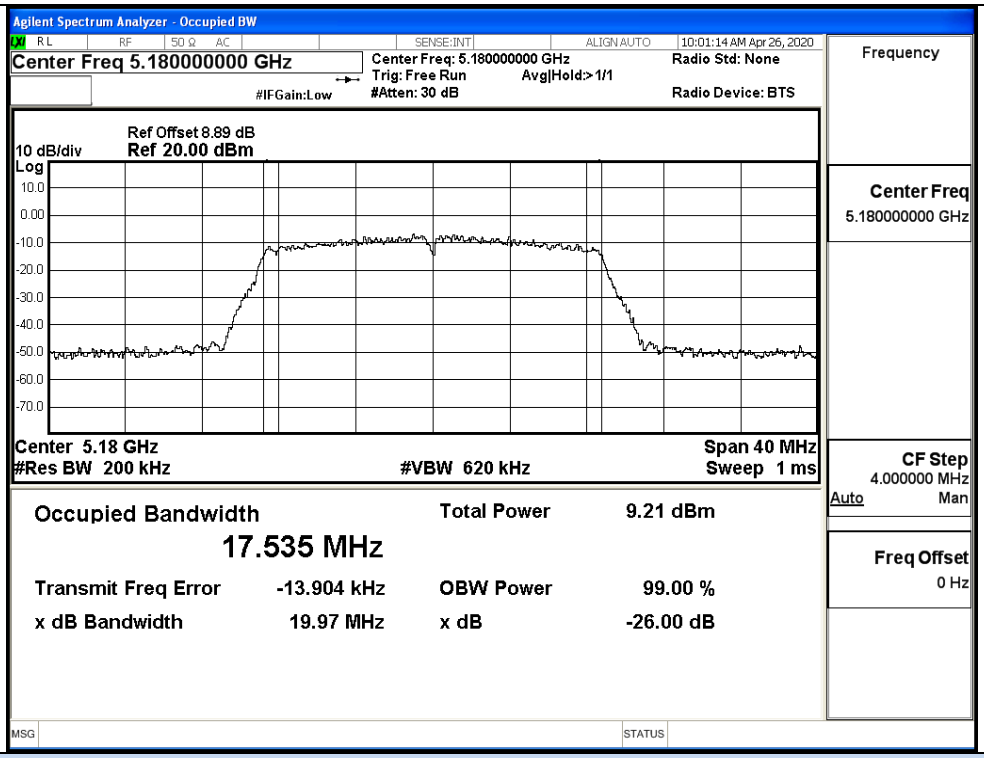
26dB Bandwidth



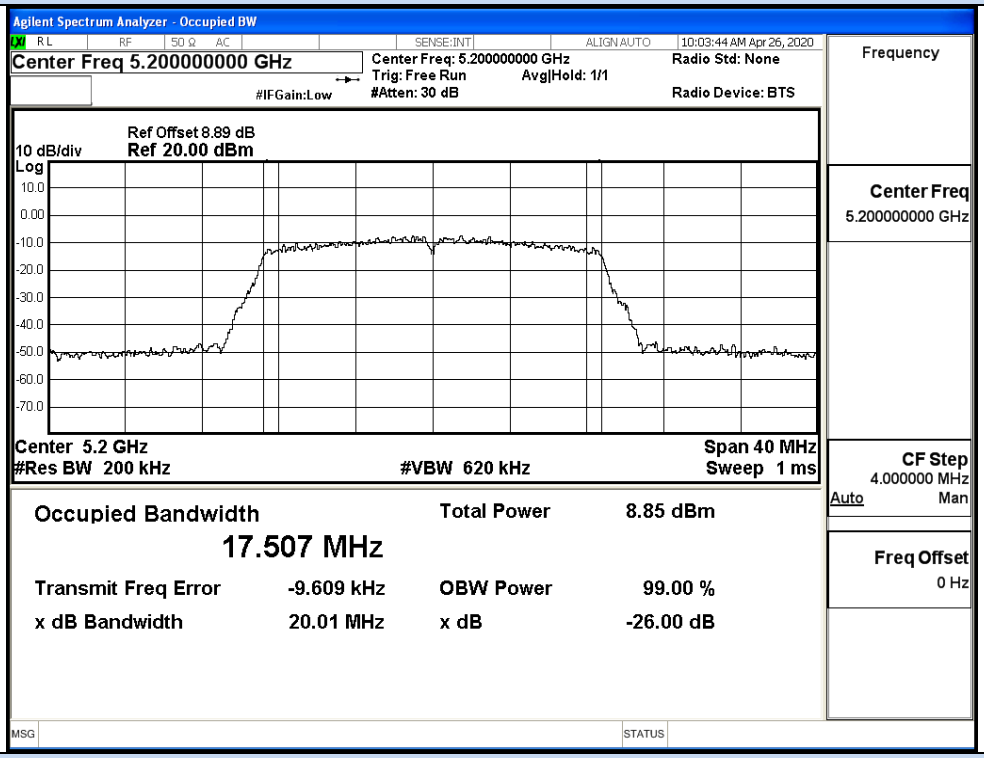
IEEE 802.11n40 / Channel 38 / 5190MHz



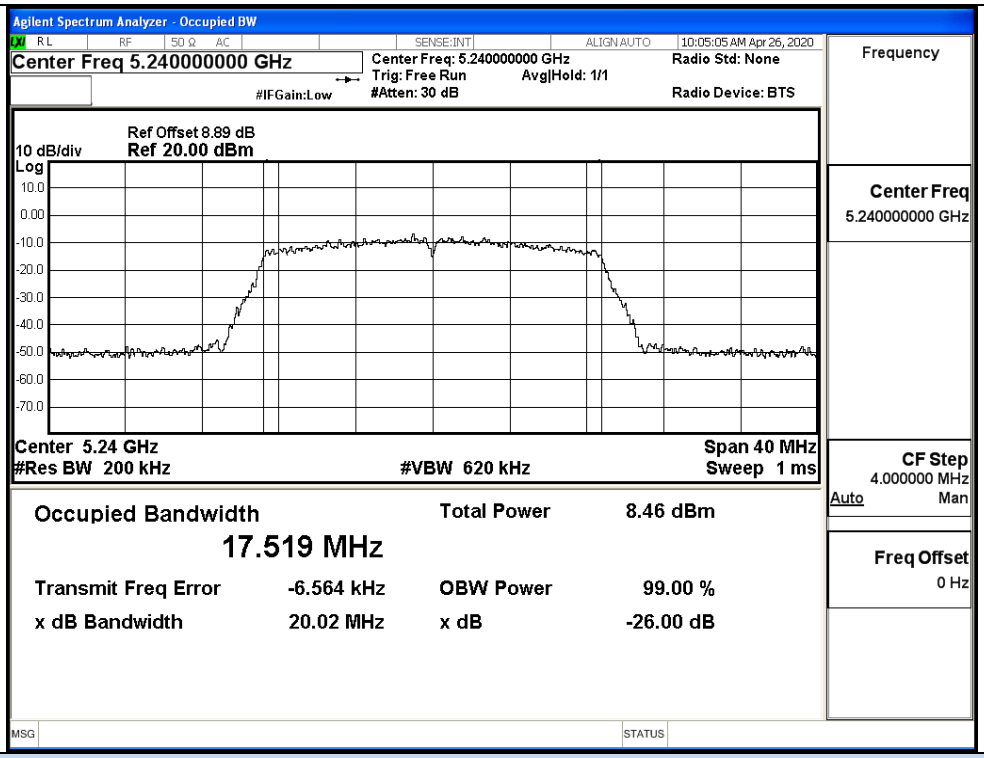
IEEE 802.11n40 / Channel 46 / 5230MHz



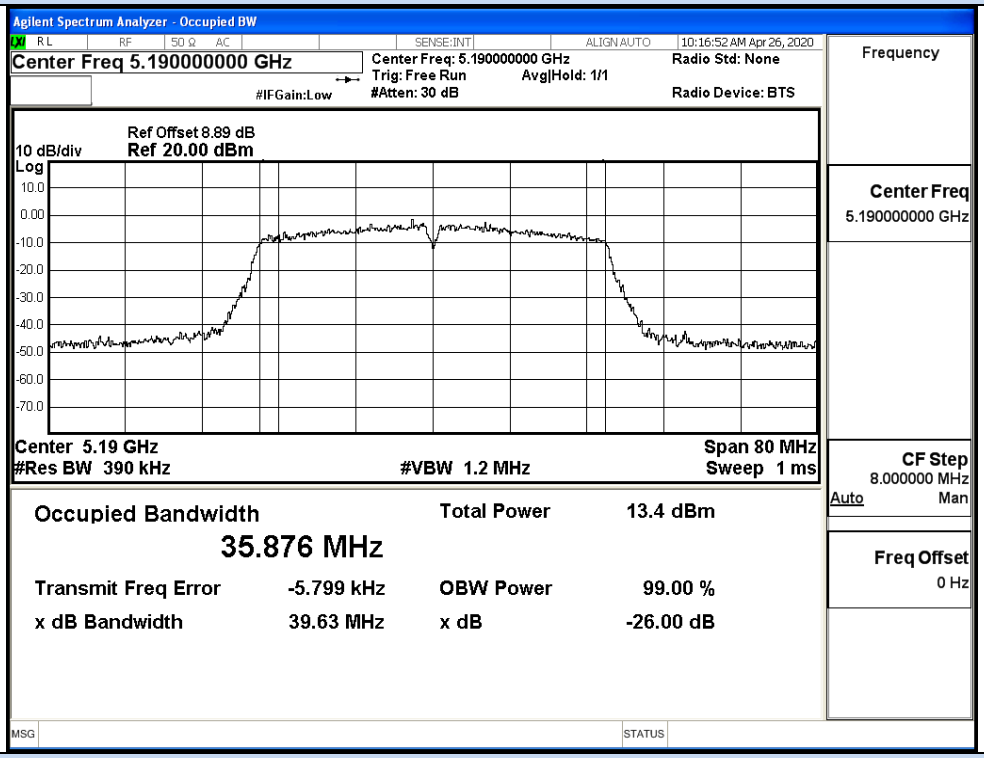
IEEE 802.11ac20 / Channel 36 / 5180MHz



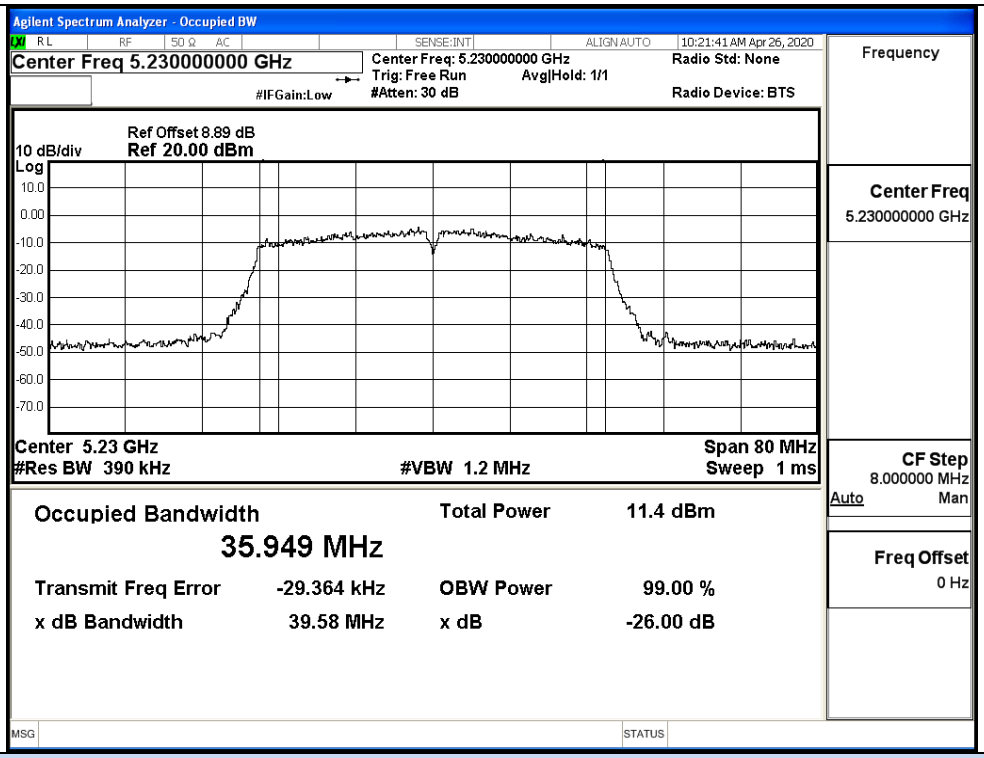
IEEE 802.11ac20 / Channel 40 / 5200MHz



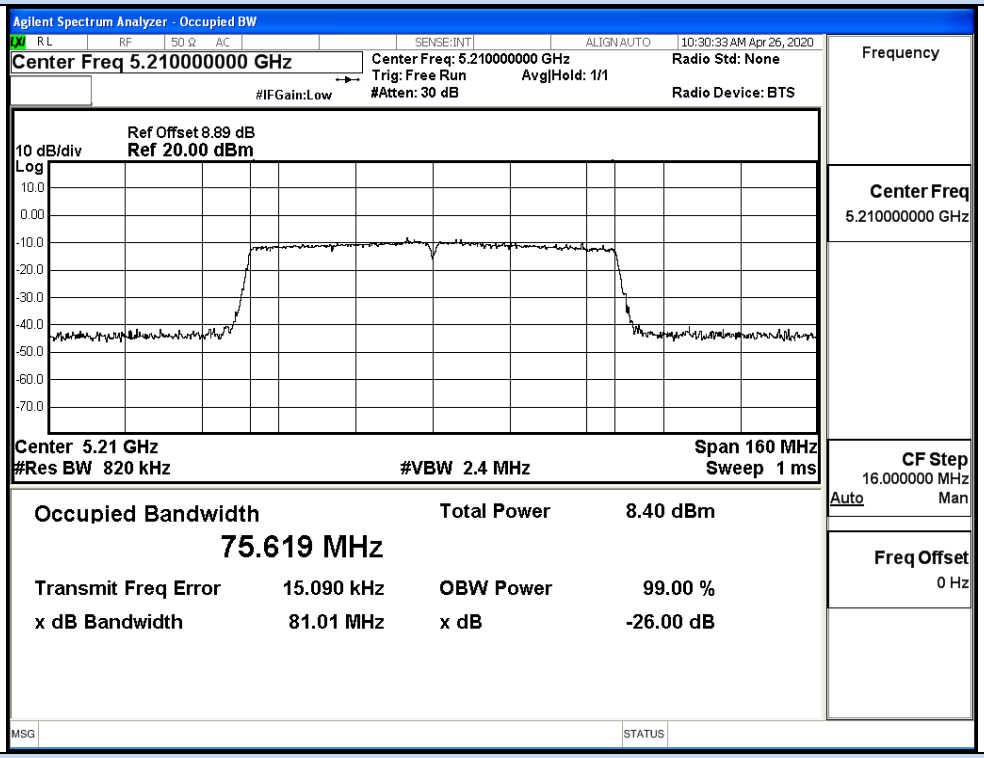
IEEE 802.11ac20 / Channel 48 / 5240MHz



IEEE 802.11ac40 / Channel 38 / 5190MHz



IEEE 802.11ac40 / Channel 46 / 5230MHz



IEEE 802.11ac80 / Channel 42 / 5210MHz

D.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	36	4500.0	-50.11	5	0	50.12	Peak	68.20	Pass
		4500.0	-59.63	5	0	40.60	Average	54.00	Pass
		5150.0	-46.82	5	0	53.41	Peak	68.20	Pass
		5150.0	-57.04	5	0	43.19	Average	54.00	Pass
	48	5350.0	-48.26	5	0	51.97	Peak	68.20	Pass
		5350.0	-59.17	5	0	41.06	Average	54.00	Pass
		5460.0	-48.44	5	0	51.79	Peak	68.20	Pass
		5460.0	-59.46	5	0	40.77	Average	54.00	Pass
11N20 SISO	36	4500.0	-48.98	5	0	51.25	Peak	68.20	Pass
		4500.0	-59.66	5	0	40.57	Average	54.00	Pass
		5150.0	-46.75	5	0	53.48	Peak	68.20	Pass
		5150.0	-57.38	5	0	42.85	Average	54.00	Pass
	48	5350.0	-48.27	5	0	51.96	Peak	68.20	Pass
		5350.0	-59.36	5	0	40.87	Average	54.00	Pass
		5460.0	-48.63	5	0	51.60	Peak	68.20	Pass
		5460.0	-59.55	5	0	40.68	Average	54.00	Pass
11N40 SISO	38	4500.0	-49.58	5	0	50.65	Peak	68.20	Pass
		4500.0	-59.68	5	0	40.55	Average	54.00	Pass
		5150.0	-46.92	5	0	53.31	Peak	68.20	Pass
		5150.0	-56.77	5	0	43.46	Average	54.00	Pass
	46	5350.0	-49.08	5	0	51.15	Peak	68.20	Pass
		5350.0	-59.03	5	0	41.20	Average	54.00	Pass
		5460.0	-49.46	5	0	50.77	Peak	68.20	Pass
		5460.0	-59.24	5	0	40.99	Average	54.00	Pass
11AC20 SISO	36	4500.0	-50.53	5	0	49.70	Peak	68.20	Pass
		4500.0	-59.67	5	0	40.56	Average	54.00	Pass
		5150.0	-47.15	5	0	53.08	Peak	68.20	Pass
		5150.0	-57.36	5	0	42.87	Average	54.00	Pass
	48	4500.0	-50.53	5	0	49.70	Peak	68.20	Pass
		4500.0	-59.67	5	0	40.56	Average	54.00	Pass
		5150.0	-47.15	5	0	53.08	Peak	68.20	Pass
		5150.0	-57.36	5	0	42.87	Average	54.00	Pass
11AC40 SISO	38	4500.0	-49.98	5	0	50.25	Peak	68.20	Pass
		4500.0	-59.67	5	0	40.56	Average	54.00	Pass
		5150.0	-48.11	5	0	52.12	Peak	68.20	Pass

		5150.0	-57.25	5	0	42.98	Average	54.00	Pass
	46	5350.0	-48.20	5	0	52.03	Peak	68.20	Pass
		5350.0	-58.92	5	0	41.31	Average	54.00	Pass
		5460.0	-49.61	5	0	50.62	Peak	68.20	Pass
		5460.0	-59.19	5	0	41.04	Average	54.00	Pass
11AC80 SISO	42	4500.0	-50.20	5	0	50.06	Peak	68.20	Pass
		5150.0	-48.14	5	0	52.12	Peak	68.20	Pass
		4500.0	-60.38	5	0	39.88	Average	54.00	Pass
		5150.0	-58.10	5	0	42.16	Average	54.00	Pass
		5350.0	-48.88	5	0	51.38	Peak	68.20	Pass
		5460.0	-50.07	5	0	50.19	Peak	68.20	Pass
		5350.0	-58.60	5	0	41.66	Average	54.00	Pass
		5460.0	-58.74	5	0	41.52	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	36	4500.0	-48.71	5	0	51.52	Peak	68.20	Pass
		4500.0	-59.74	5	0	40.49	Average	54.00	Pass
		5150.0	-47.56	5	0	52.67	Peak	68.20	Pass
		5150.0	-57.07	5	0	43.16	Average	54.00	Pass
	48	5350.0	-49.13	5	0	51.10	Peak	68.20	Pass
		5350.0	-59.32	5	0	40.91	Average	54.00	Pass
		5460.0	-49.52	5	0	50.71	Peak	68.20	Pass
		5460.0	-59.54	5	0	40.69	Average	54.00	Pass
11N20 SISO	36	4500.0	-49.89	5	0	50.34	Peak	68.20	Pass
		4500.0	-59.69	5	0	40.54	Average	54.00	Pass
		5150.0	-46.93	5	0	53.30	Peak	68.20	Pass
		5150.0	-57.03	5	0	43.20	Average	54.00	Pass
	48	5350.0	-48.57	5	0	51.66	Peak	68.20	Pass
		5350.0	-59.15	5	0	41.08	Average	54.00	Pass
		5460.0	-48.27	5	0	51.96	Peak	68.20	Pass
		5460.0	-59.47	5	0	40.76	Average	54.00	Pass
11N40 SISO	38	4500.0	-49.96	5	0	50.27	Peak	68.20	Pass
		4500.0	-59.69	5	0	40.54	Average	54.00	Pass
		5150.0	-48.44	5	0	51.79	Peak	68.20	Pass
		5150.0	-57.24	5	0	42.99	Average	54.00	Pass
	46	5350.0	-49.79	5	0	50.44	Peak	68.20	Pass

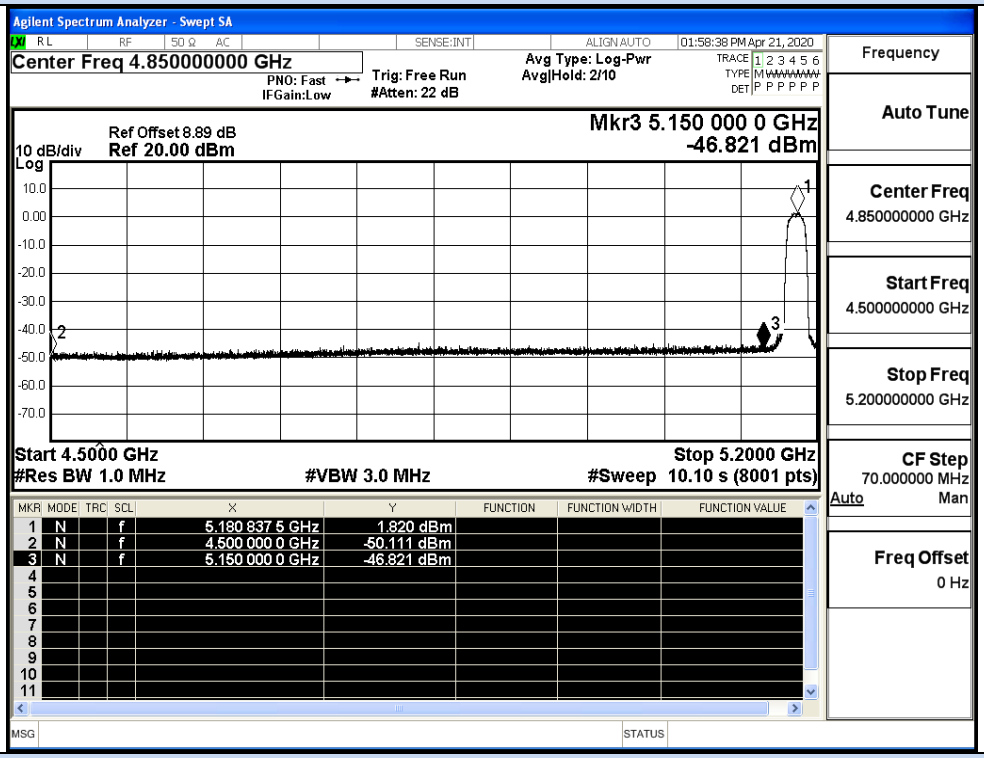
		5350.0	-58.90	5	0	41.33	Average	54.00	Pass
		5460.0	-48.65	5	0	51.58	Peak	68.20	Pass
		5460.0	-59.24	5	0	40.99	Average	54.00	Pass
11AC20 SISO	36	4500.0	-49.40	5	0	50.83	Peak	68.20	Pass
		4500.0	-59.70	5	0	40.53	Average	54.00	Pass
		5150.0	-46.93	5	0	53.30	Peak	68.20	Pass
		5150.0	-57.42	5	0	42.81	Average	54.00	Pass
	48	4500.0	-49.40	5	0	50.83	Peak	68.20	Pass
		4500.0	-59.70	5	0	40.53	Average	54.00	Pass
		5150.0	-46.93	5	0	53.30	Peak	68.20	Pass
		5150.0	-57.42	5	0	42.81	Average	54.00	Pass
11AC40 SISO	38	4500.0	-50.55	5	0	49.68	Peak	68.20	Pass
		4500.0	-60.43	5	0	39.80	Average	54.00	Pass
		5150.0	-46.72	5	0	53.51	Peak	68.20	Pass
		5150.0	-57.42	5	0	42.81	Average	54.00	Pass
	46	5350.0	-48.77	5	0	51.46	Peak	68.20	Pass
		5350.0	-59.02	5	0	41.21	Average	54.00	Pass
		5460.0	-47.66	5	0	52.57	Peak	68.20	Pass
		5460.0	-59.20	5	0	41.03	Average	54.00	Pass
11AC80 SISO	42	4500.0	-51.28	5	0	48.98	Peak	68.20	Pass
		5150.0	-45.26	5	0	55.00	Peak	68.20	Pass
		4500.0	-60.45	5	0	39.81	Average	54.00	Pass
		5150.0	-55.37	5	0	44.89	Average	54.00	Pass
		5350.0	-49.10	5	0	51.16	Peak	68.20	Pass
		5460.0	-49.61	5	0	50.65	Peak	68.20	Pass
		5350.0	-58.53	5	0	41.73	Average	54.00	Pass
		5460.0	-58.80	5	0	41.46	Average	54.00	Pass

ANT0+ANT1

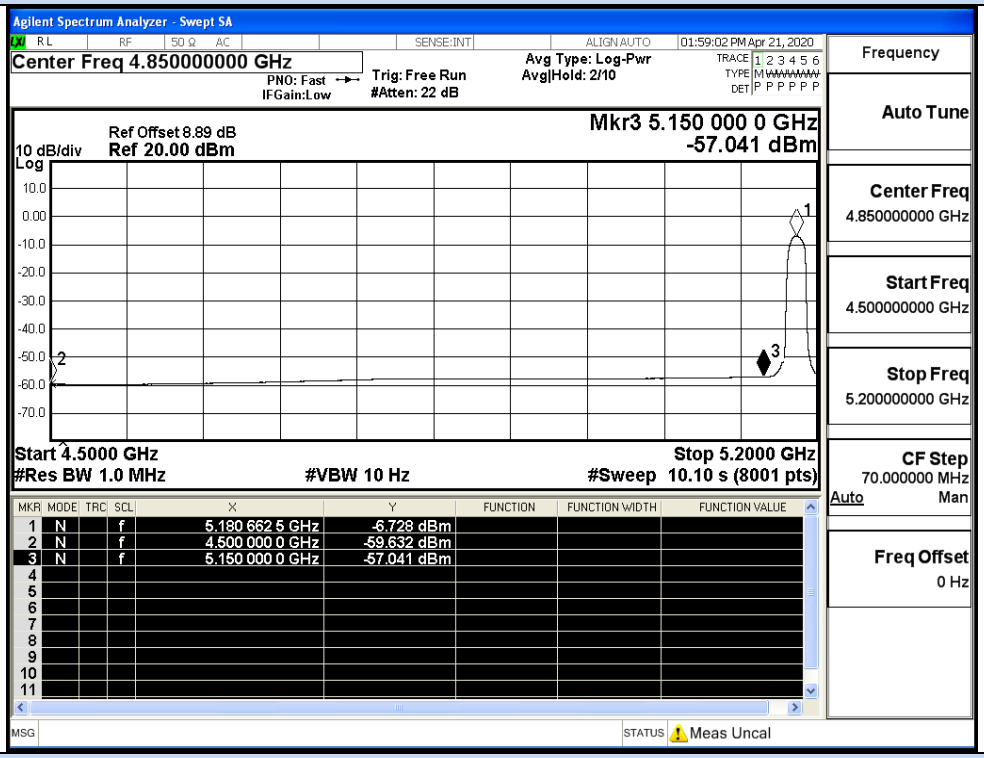
Test Mode	Channel	Frequency (MHz)	Covert Radiated E Level At 3m (dBuV/m)			Antenna Gain (dBi)	Ground Reflection Factor (dB)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)
			Ant0	Ant1	Sum					
11N20 MIMO	36	4500.0	-48.98	-49.89	-46.40	8.01	0	56.87	Peak	68.20
		4500.0	-59.66	-59.69	-56.66	8.01	0	46.61	Average	54.00
		5150.0	-46.75	-46.93	-43.83	8.01	0	59.44	Peak	68.20
		5150.0	-57.38	-57.03	-54.19	8.01	0	49.08	Average	54.00
	48	5350.0	-48.27	-48.57	-45.41	8.01	0	57.86	Peak	68.20
		5350.0	-59.36	-59.15	-56.24	8.01	0	47.03	Average	54.00
		5460.0	-48.63	-48.27	-45.44	8.01	0	57.83	Peak	68.20
		5460.0	-59.55	-59.47	-56.50	8.01	0	46.77	Average	54.00
11N40 MIMO	38	4500.0	-49.58	-49.96	-46.76	8.01	0	56.51	Peak	68.20
		4500.0	-59.68	-59.69	-56.67	8.01	0	46.60	Average	54.00
		5150.0	-46.92	-48.44	-44.60	8.01	0	58.67	Peak	68.20
		5150.0	-56.77	-57.24	-53.99	8.01	0	49.28	Average	54.00
	46	5350.0	-49.08	-49.79	-46.41	8.01	0	56.86	Peak	68.20

		5350.0	-59.03	-58.90	-55.95	8.01	0	47.32	Average	54.00
		5460.0	-49.46	-48.65	-46.03	8.01	0	57.24	Peak	68.20
		5460.0	-59.24	-59.24	-56.23	8.01	0	47.04	Average	54.00
11AC20 MIMO	36	4500.0	-50.53	-49.40	-46.92	8.01	0	56.35	Peak	68.20
		4500.0	-59.67	-59.70	-56.67	8.01	0	46.60	Average	54.00
		5150.0	-47.15	-46.93	-44.03	8.01	0	59.24	Peak	68.20
		5150.0	-57.36	-57.42	-54.38	8.01	0	48.89	Average	54.00
	48	5350.0	-50.53	-49.40	-46.92	8.01	0	56.35	Peak	68.20
		5350.0	-59.67	-59.70	-56.67	8.01	0	46.60	Average	54.00
		5460.0	-47.15	-46.93	-44.03	8.01	0	59.24	Peak	68.20
		5460.0	-57.36	-57.42	-54.38	8.01	0	48.89	Average	54.00
11AC40 MIMO	38	4500.0	-49.98	-50.55	-47.25	8.01	0	56.02	Peak	68.20
		4500.0	-59.67	-60.43	-57.02	8.01	0	46.25	Average	54.00
		5150.0	-48.11	-46.72	-44.35	8.01	0	58.92	Peak	68.20
		5150.0	-57.25	-57.42	-54.32	8.01	0	48.95	Average	54.00
	46	5350.0	-48.20	-48.77	-45.47	8.01	0	57.80	Peak	68.20
		5350.0	-58.92	-59.02	-55.96	8.01	0	47.31	Average	54.00
		5460.0	-49.61	-47.66	-45.52	8.01	0	57.75	Peak	68.20
		5460.0	-59.19	-59.20	-56.18	8.01	0	47.09	Average	54.00
11AC80 MIMO	42	4500.0	-50.20	-51.28	-47.70	8.01	0	55.57	Peak	68.20
		5150.0	-48.14	-45.26	-43.46	8.01	0	59.81	Peak	68.20
		4500.0	-60.38	-60.45	-57.40	8.01	0	45.87	Average	54.00
		5150.0	-58.10	-55.37	-53.51	8.01	0	49.76	Average	54.00
		5350.0	-48.88	-49.10	-45.98	8.01	0	57.29	Peak	68.20
		5460.0	-50.07	-49.61	-46.82	8.01	0	56.45	Peak	68.20
		5350.0	-58.60	-58.53	-55.55	8.01	0	47.72	Average	54.00
		5460.0	-58.74	-58.80	-55.76	8.01	0	47.51	Average	54.00

Undesirable Emissions Measurement_ANT0

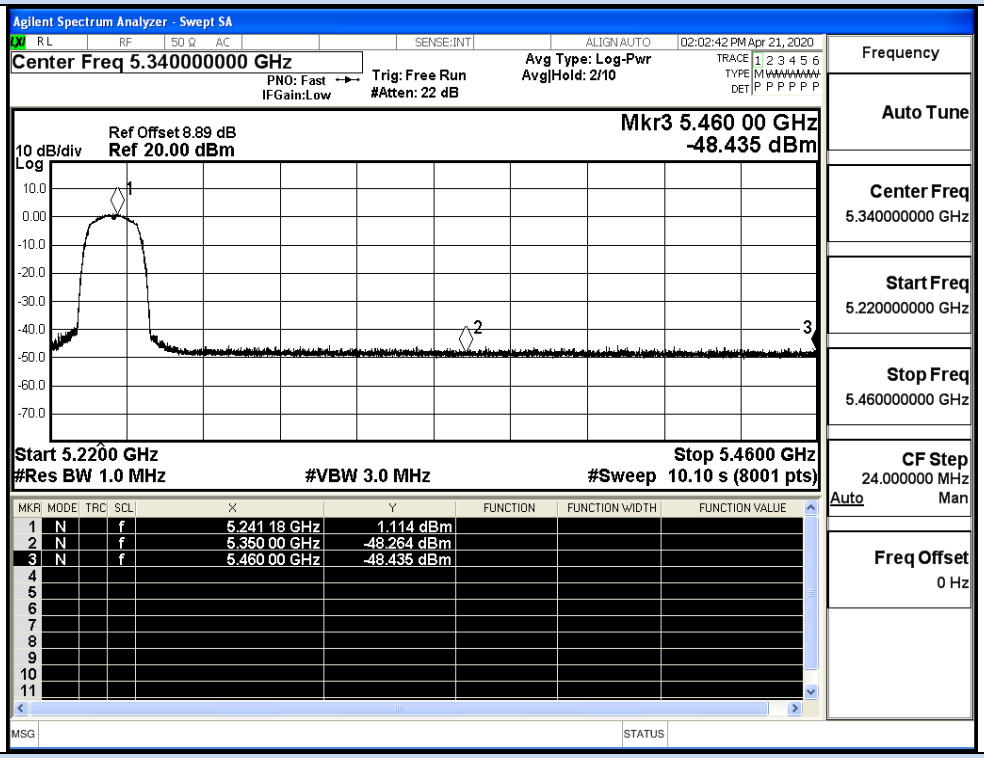


IEEE 802.11a / Channel 36 / 5180MHz / Peak

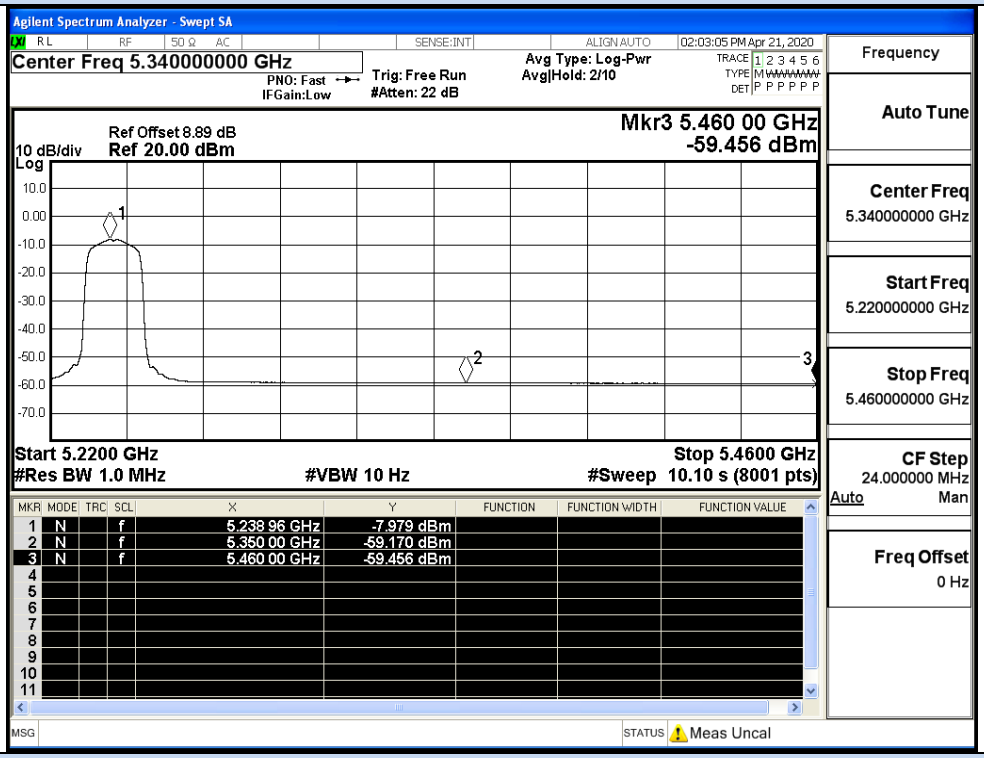


IEEE 802.11a / Channel 36 / 5180MHz / Average

Undesirable Emissions Measurement_ANT0

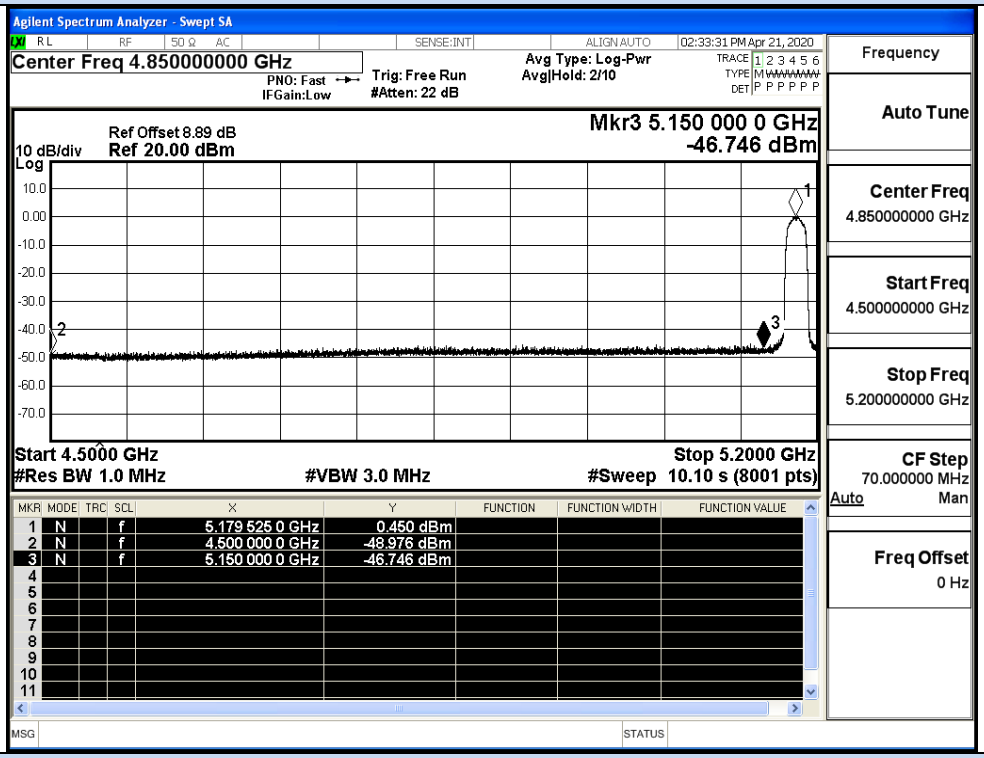


IEEE 802.11a / Channel 48 / 5240MHz / Peak

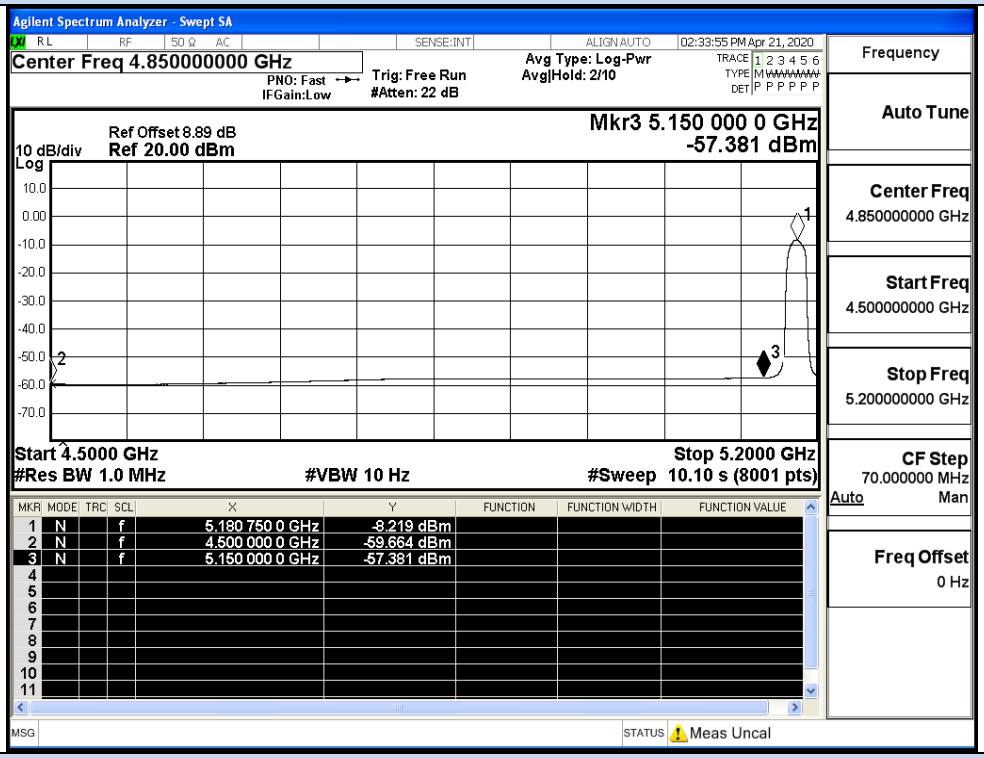


IEEE 802.11a / Channel 48 / 5240MHz / Average

Undesirable Emissions Measurement_ANT0

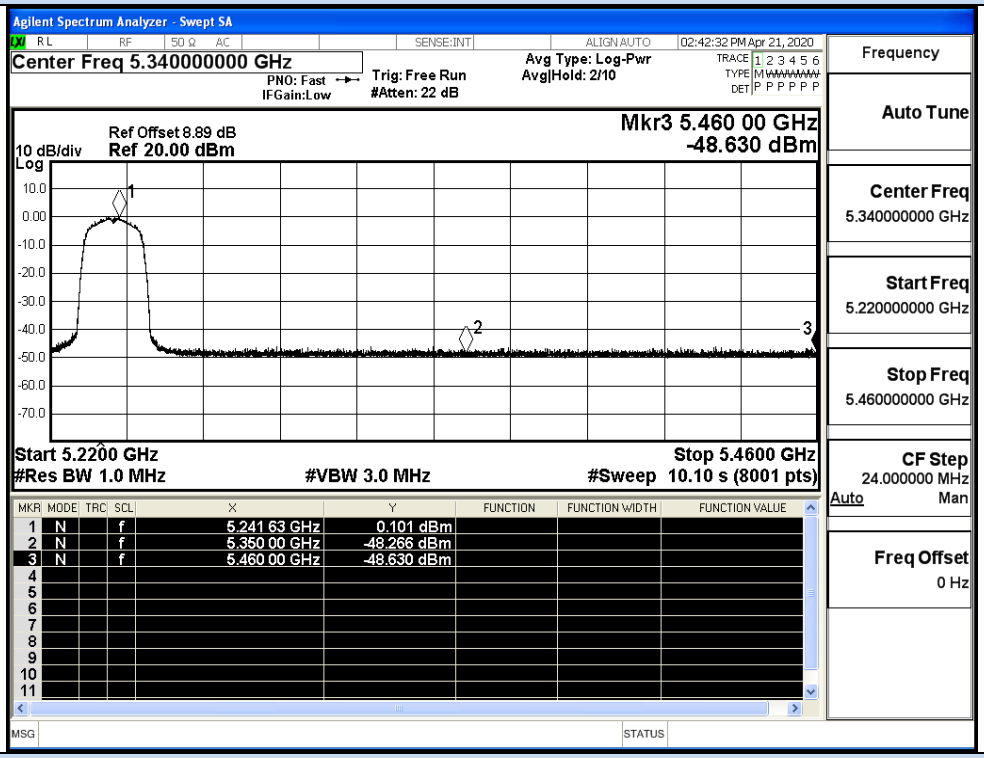


IEEE 802.11n20 / Channel 36 / 5180MHz / Peak

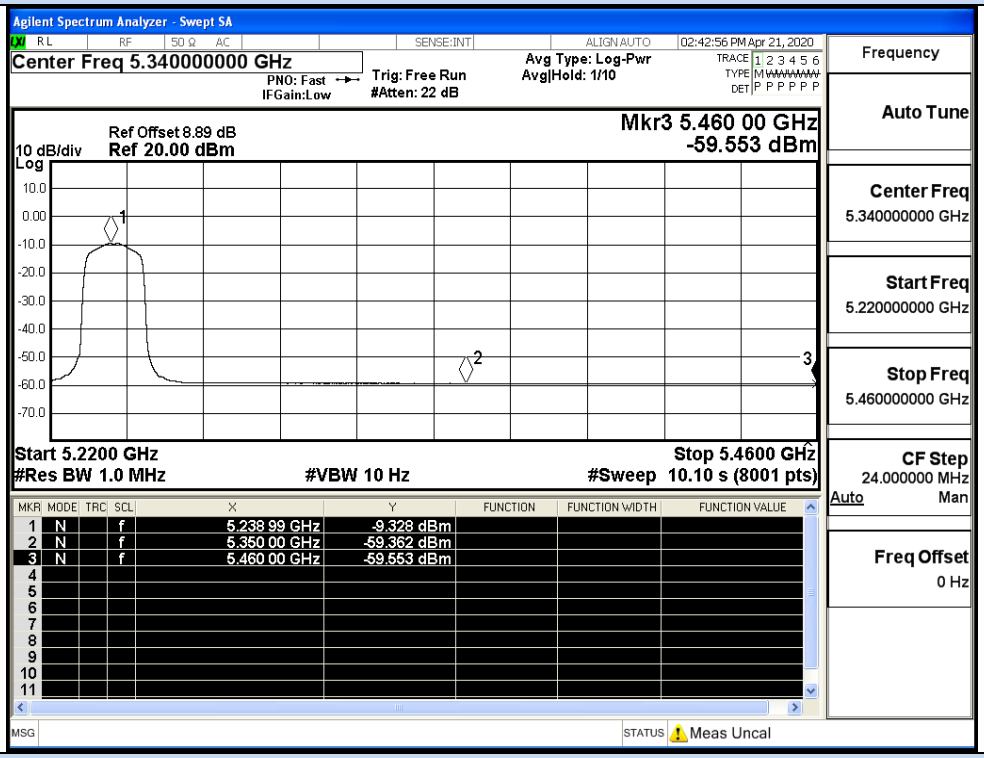


IEEE 802.11n20 / Channel 36 / 5180MHz / Average

Undesirable Emissions Measurement_ANT0

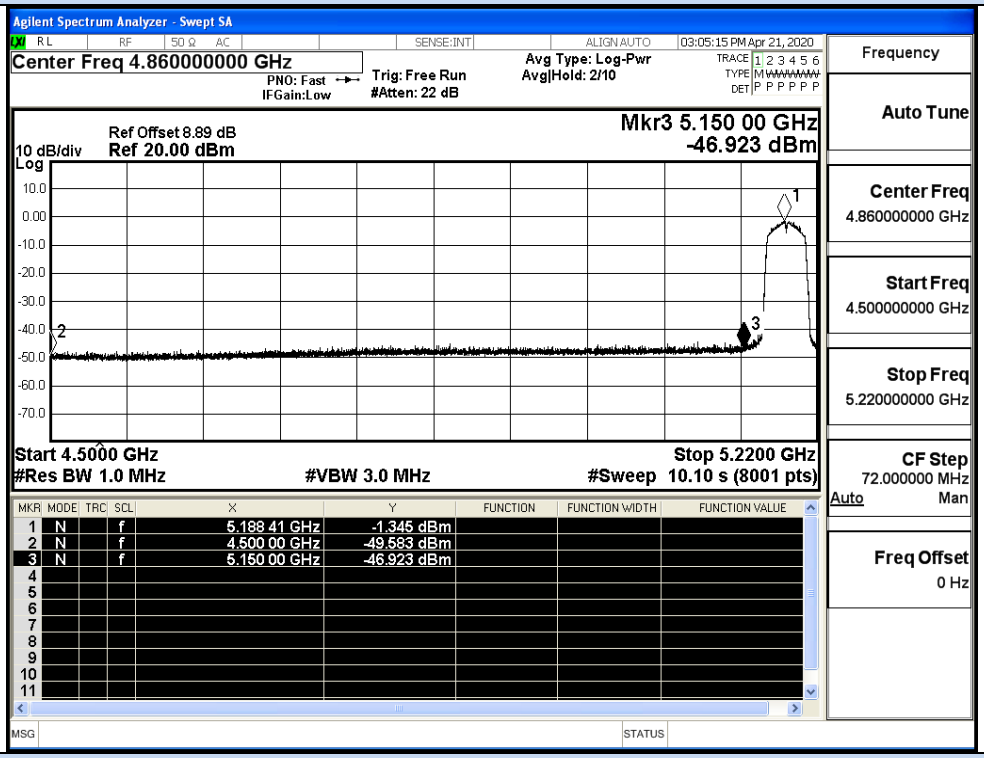


IEEE 802.11n20 / Channel 48 / 5240MHz / Peak

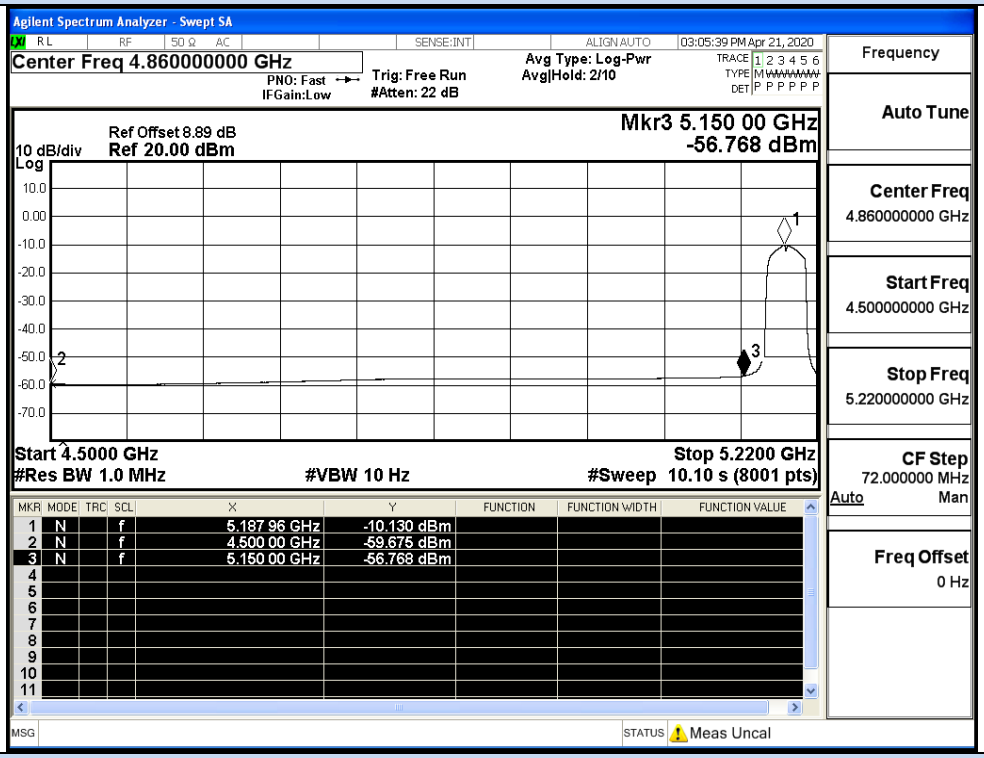


IEEE 802.11n20 / Channel 48 / 5240MHz / Average

Undesirable Emissions Measurement_ANT0

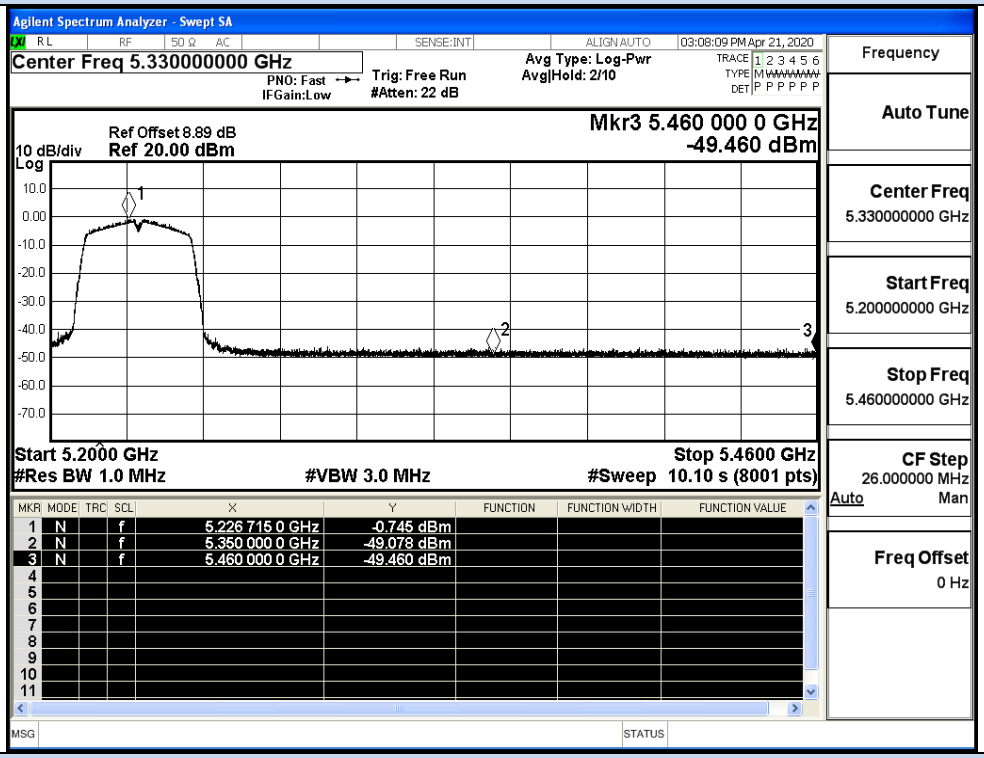


IEEE 802.11n40 / Channel 38 / 5190MHz / Peak

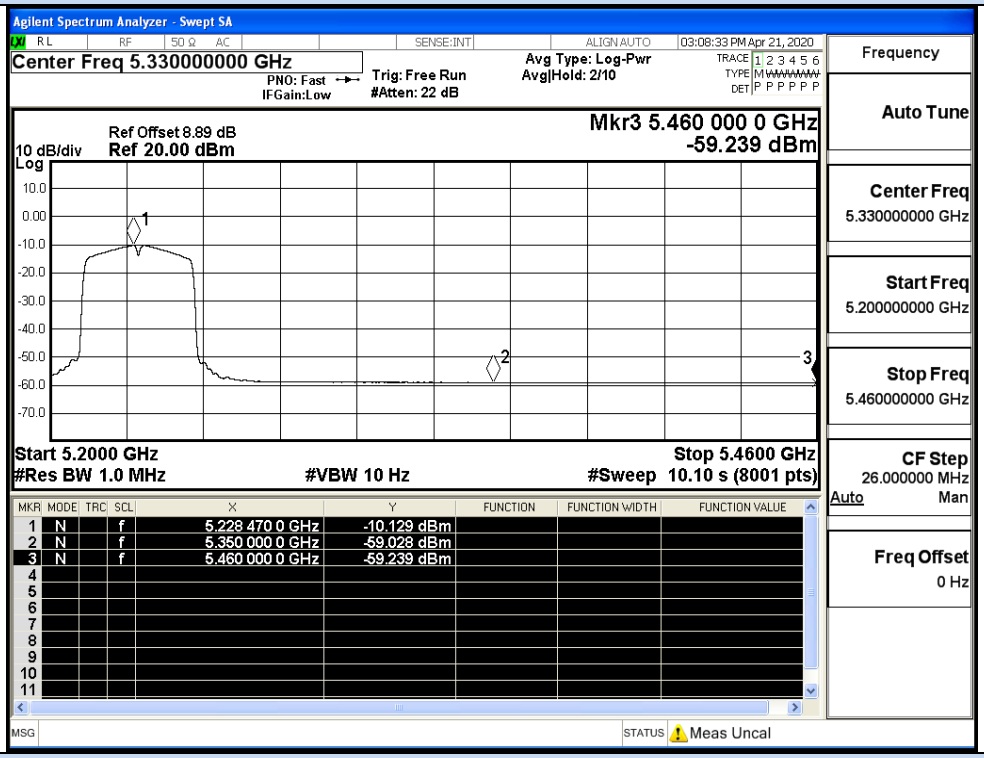


IEEE 802.11n40 / Channel 38 / 5190MHz / Average

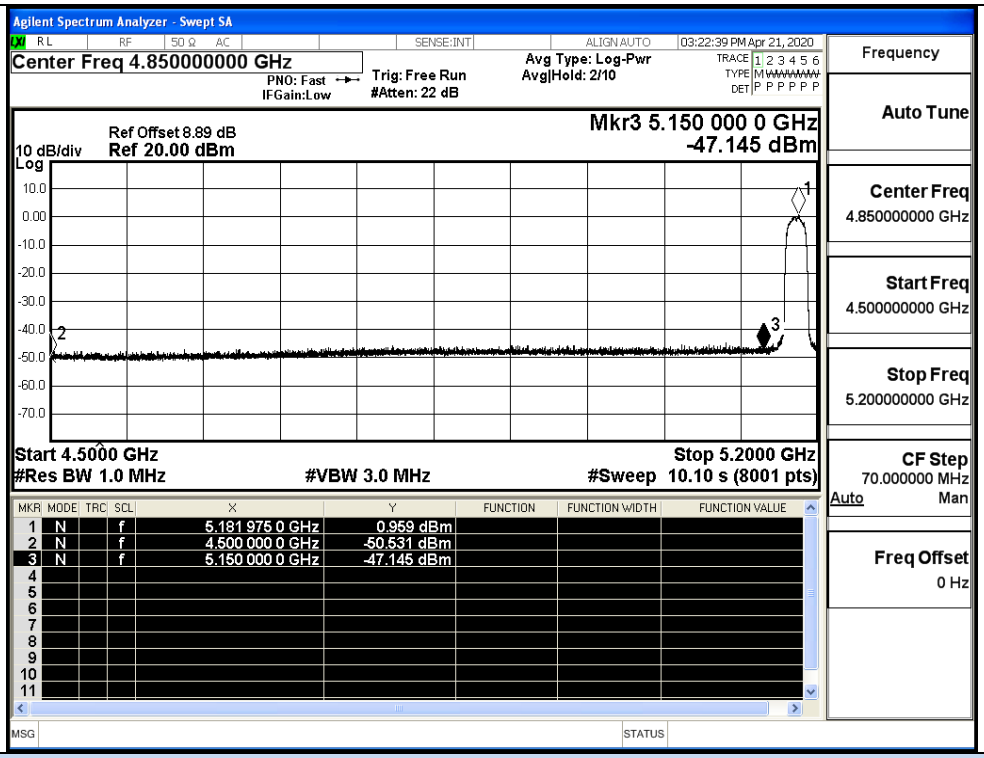
Undesirable Emissions Measurement_ANT0



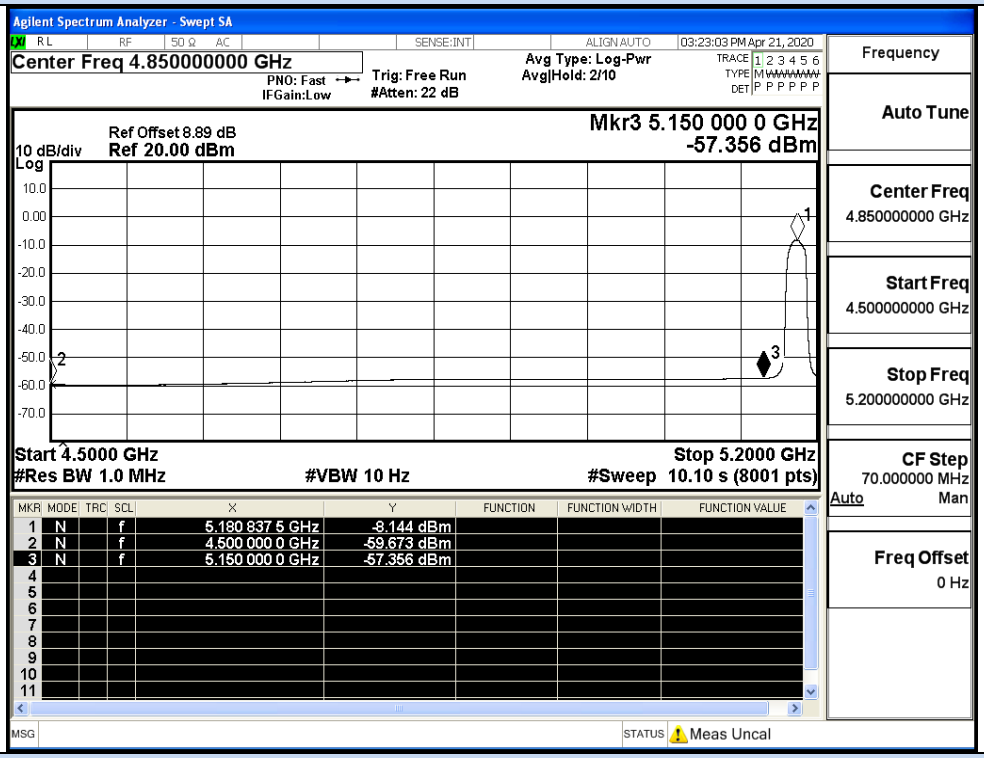
IEEE 802.11n40 / Channel 46 / 5230MHz / Peak



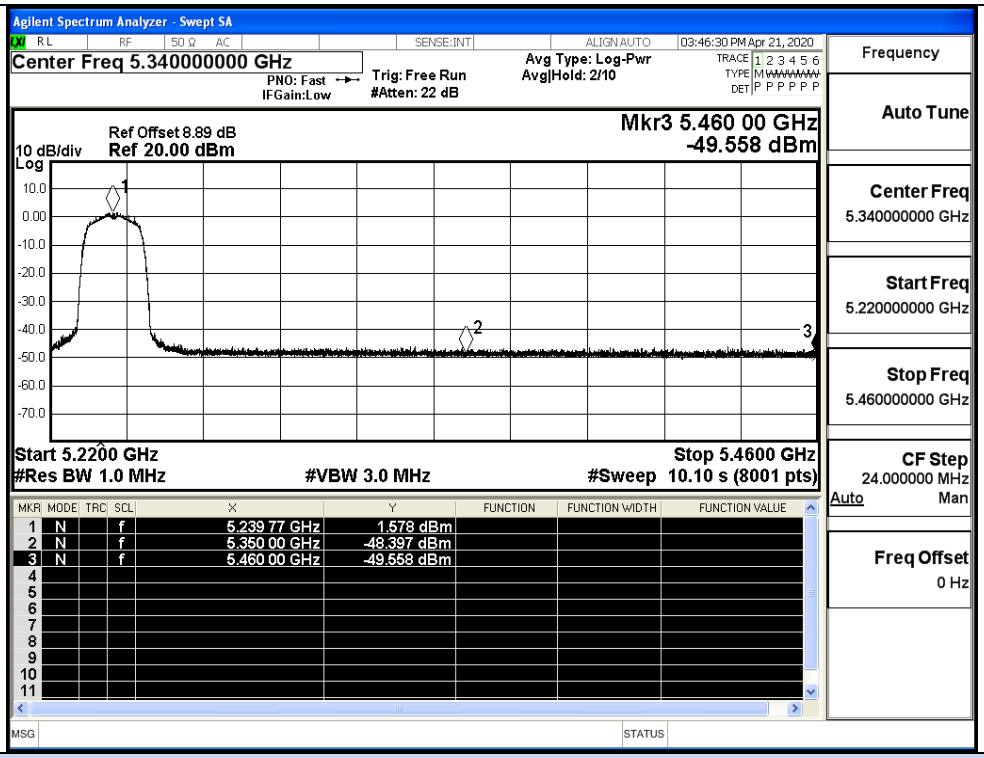
IEEE 802.11n40 / Channel 46 / 5230MHz / Average



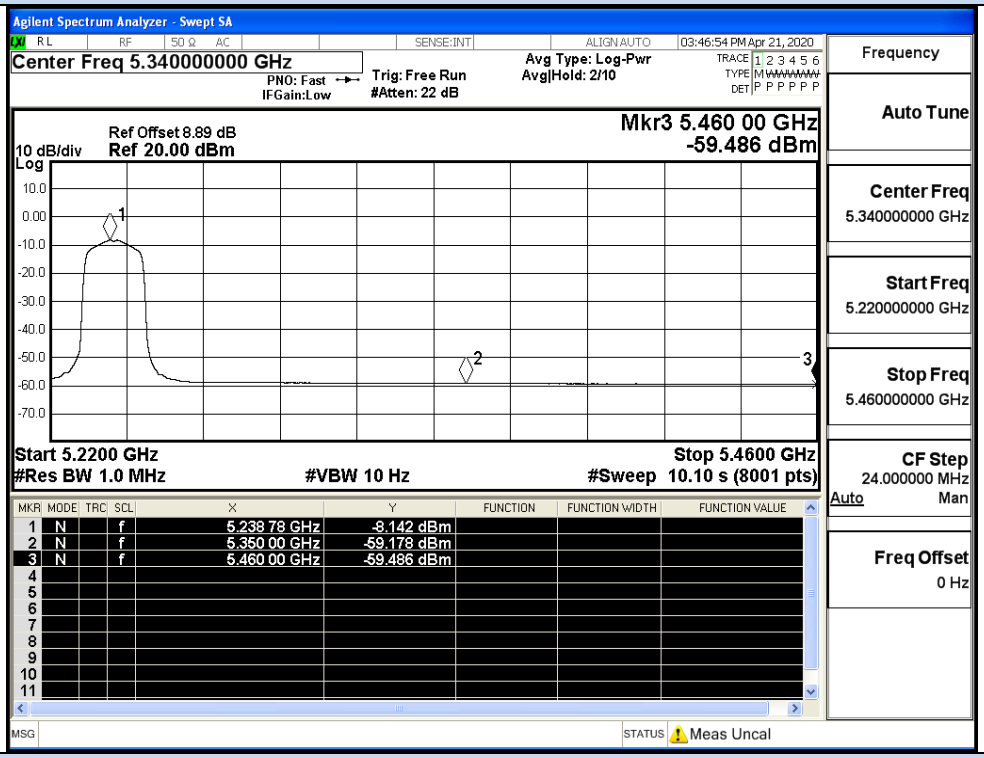
IEEE 802.11ac20 / Channel 36 / 5180MHz / Peak



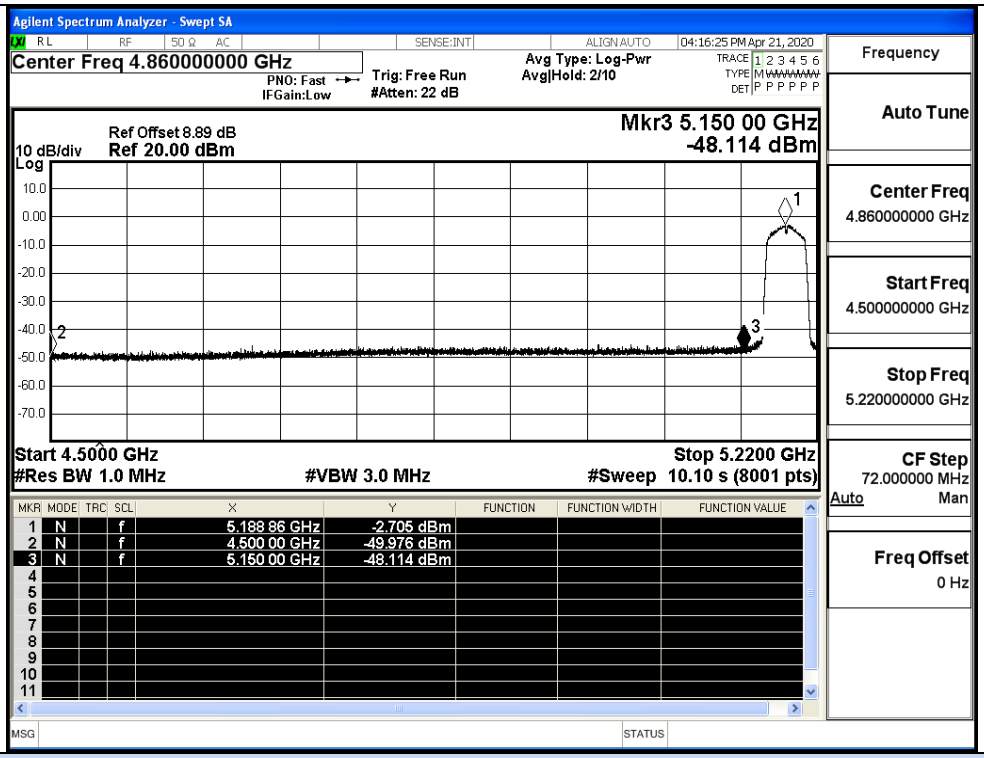
IEEE 802.11ac20 / Channel 36 / 5180MHz / Average



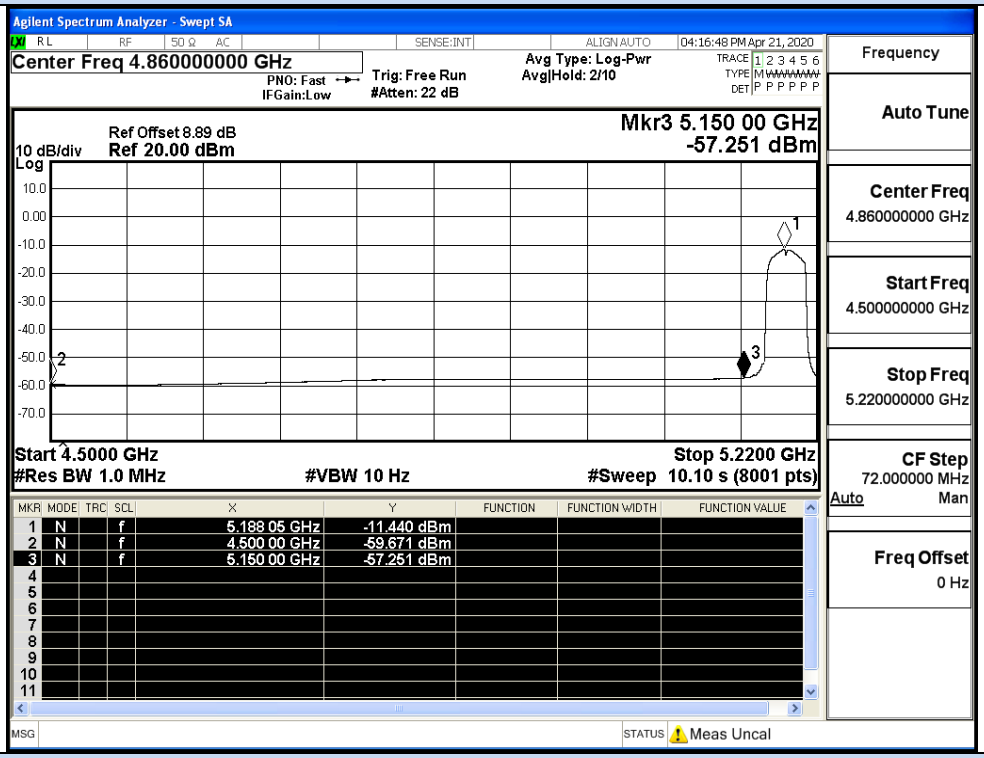
IEEE 802.11ac20 / Channel 48 / 5240MHz / Peak



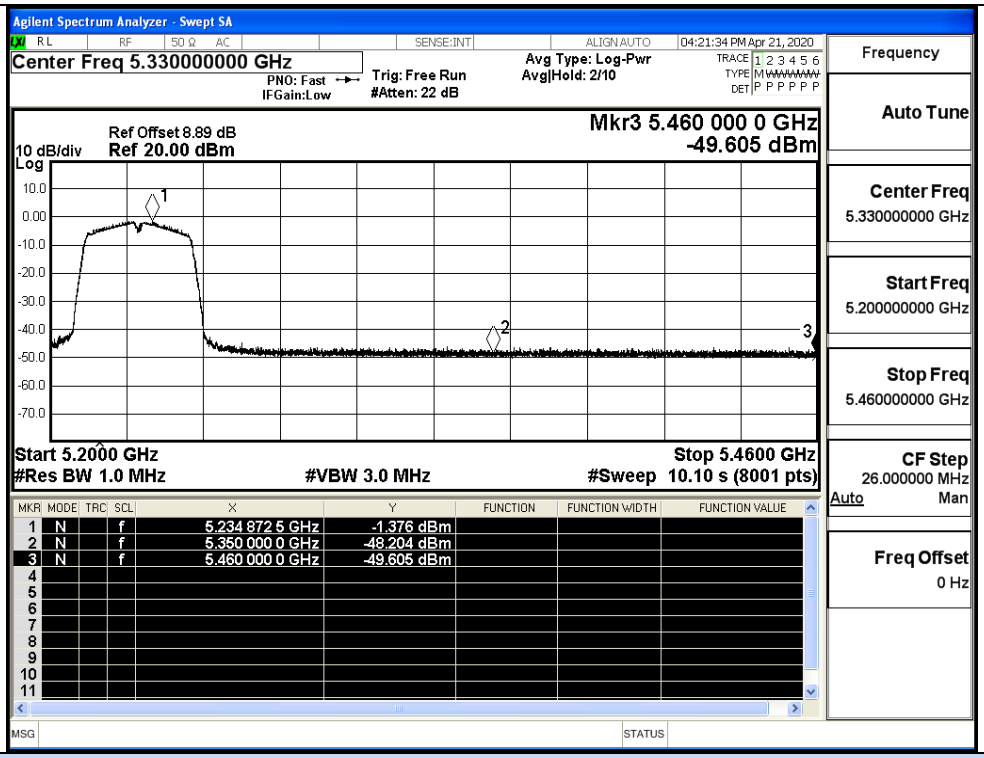
IEEE 802.11ac20 / Channel 48 / 5240MHz / Average



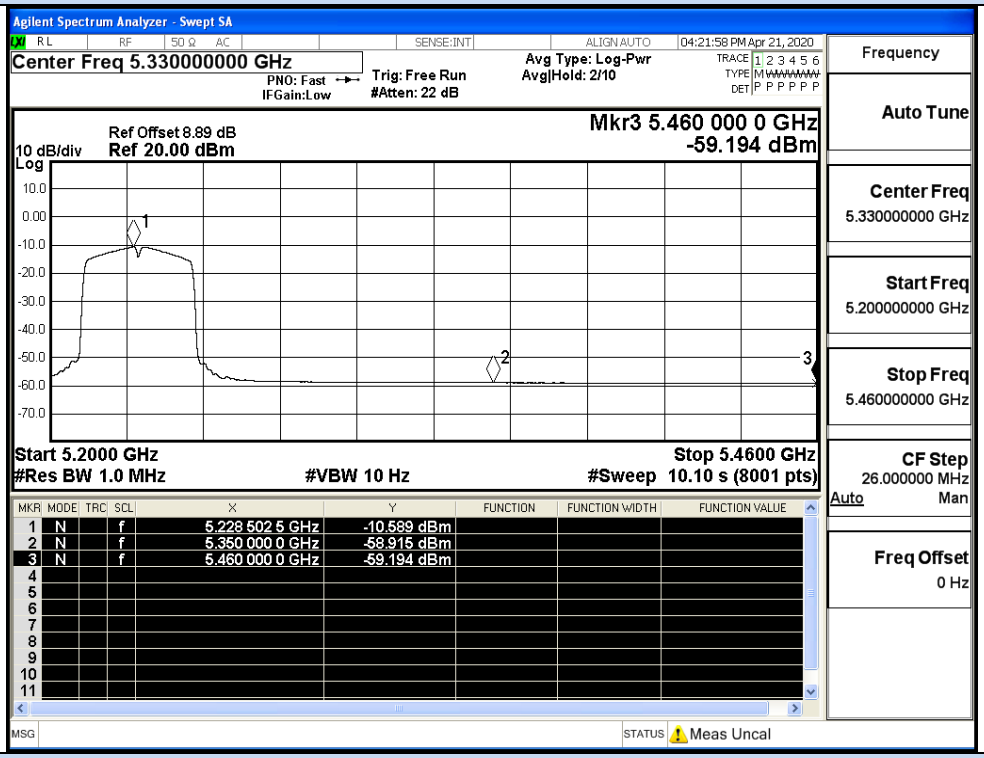
IEEE 802.11ac40 / Channel 38/ 5190MHz / Peak



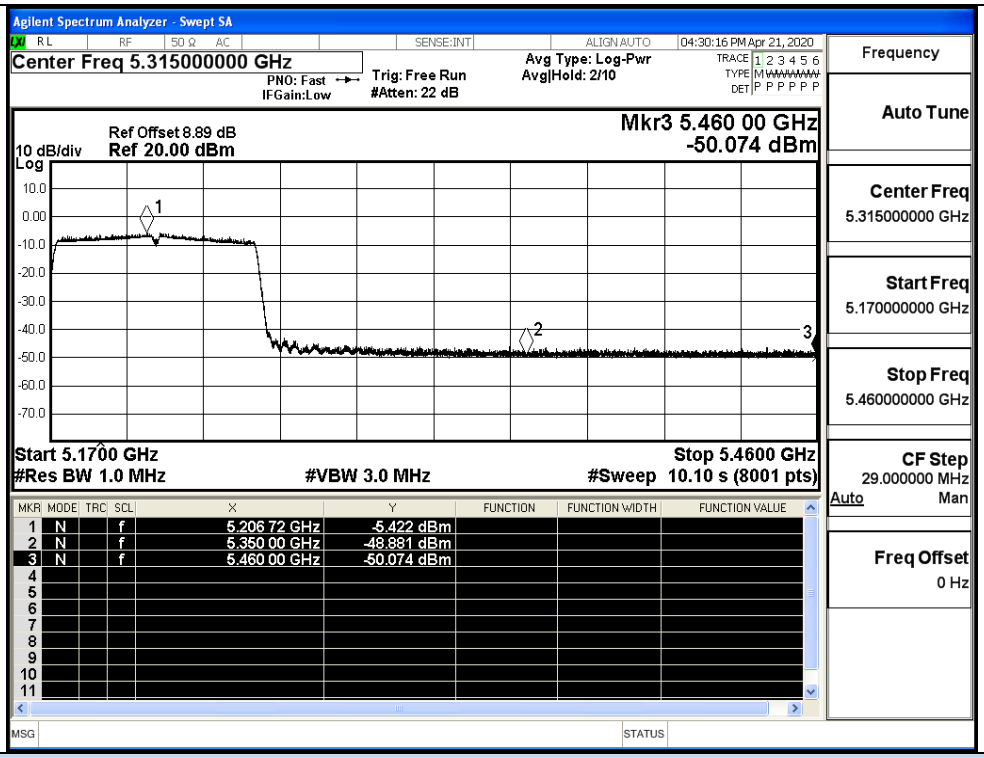
IEEE 802.11ac40 / Channel 38 / 5190MHz / Average



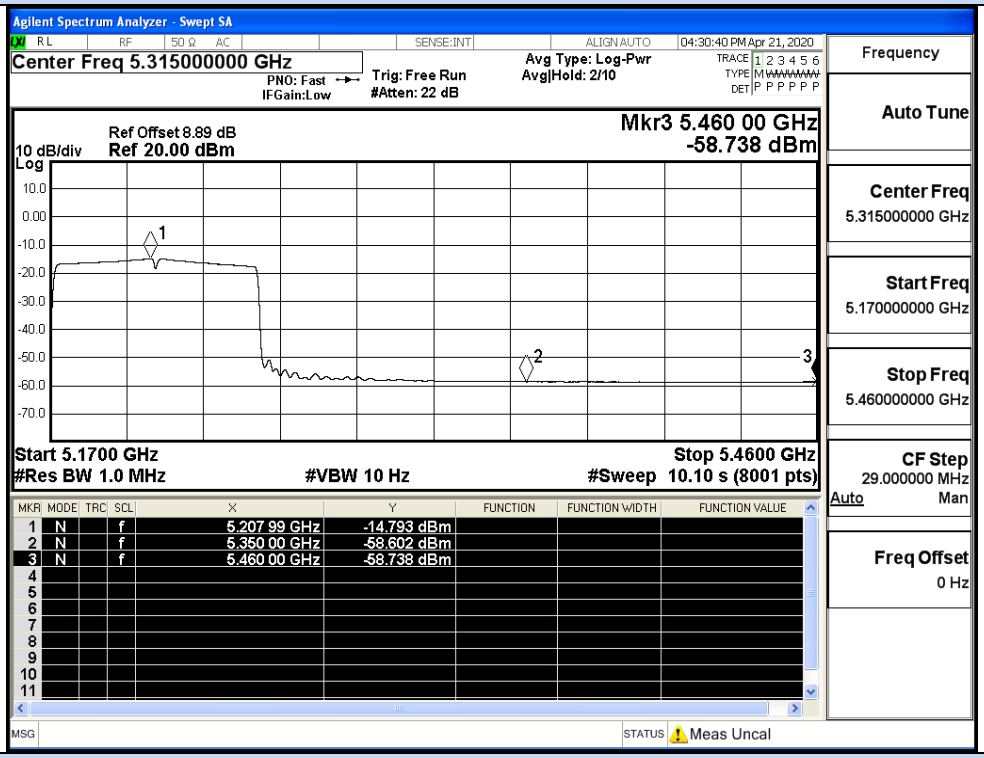
IEEE 802.11ac40 / Channel 46/ 5230MHz / Peak



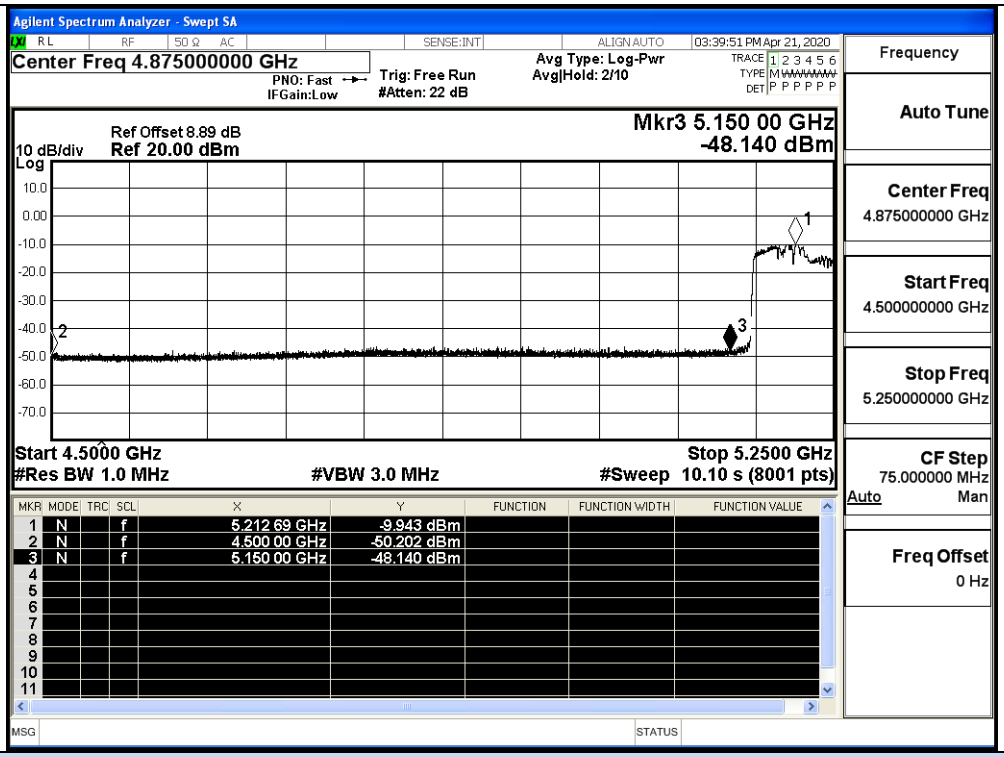
IEEE 802.11ac40 / Channel 46 / 5230MHz / Average



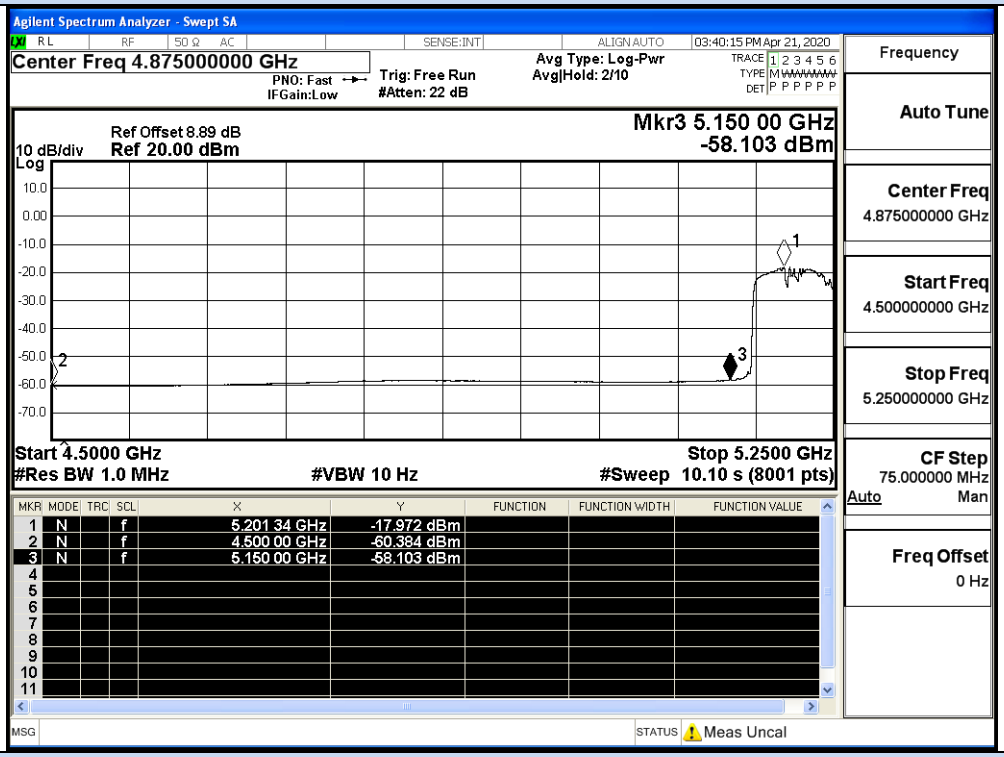
IEEE 802.11ac80 / Channel 42 / 5210MHz / Peak



IEEE 802.11ac80 / Channel 42 / 5210MHz / Average

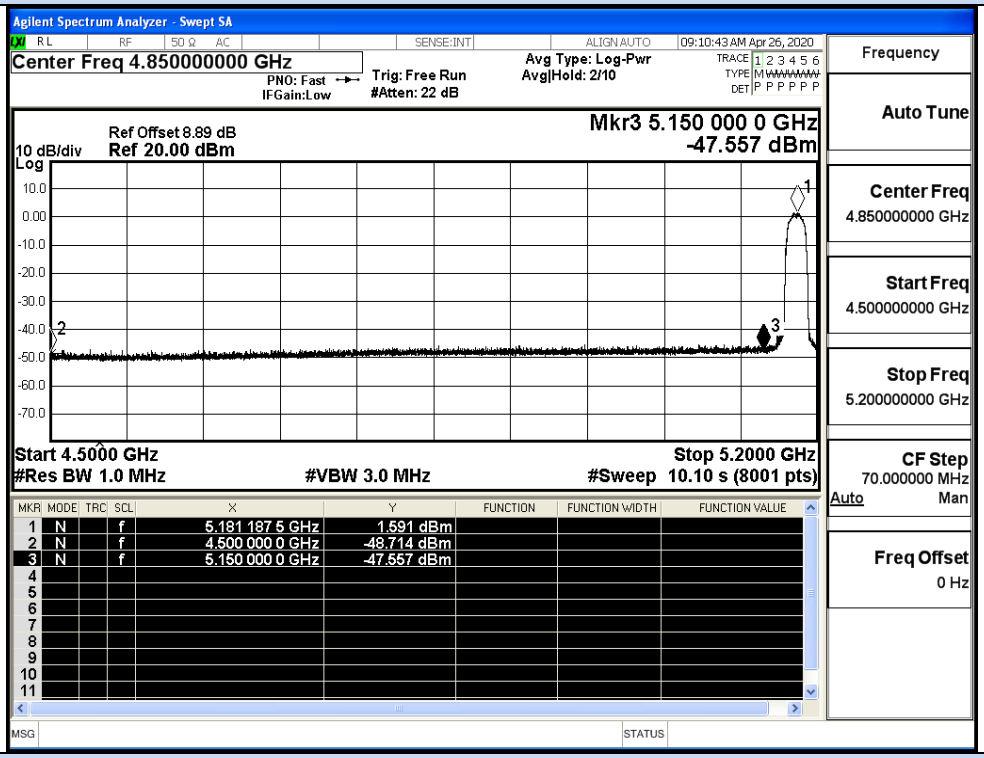


IEEE 802.11ac80 / Channel 42 / 5210MHz / Peak

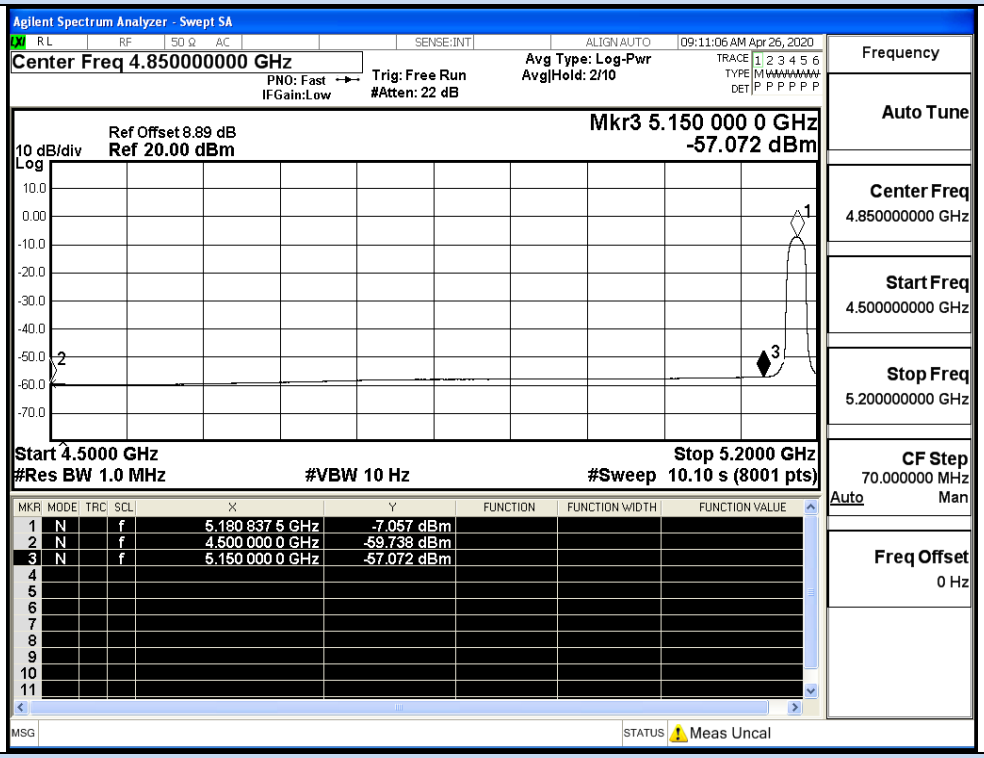


IEEE 802.11ac80 / Channel 42 / 5210MHz / Average

Undesirable Emissions Measurement_ANT1

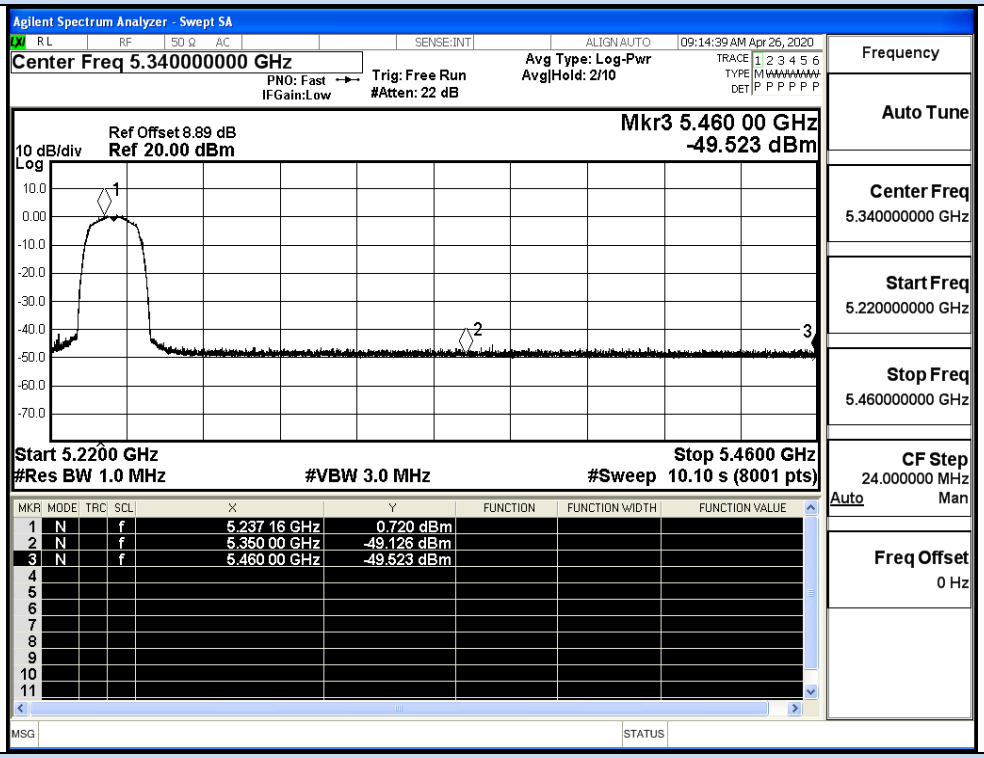


IEEE 802.11a / Channel 36 / 5180MHz / Peak

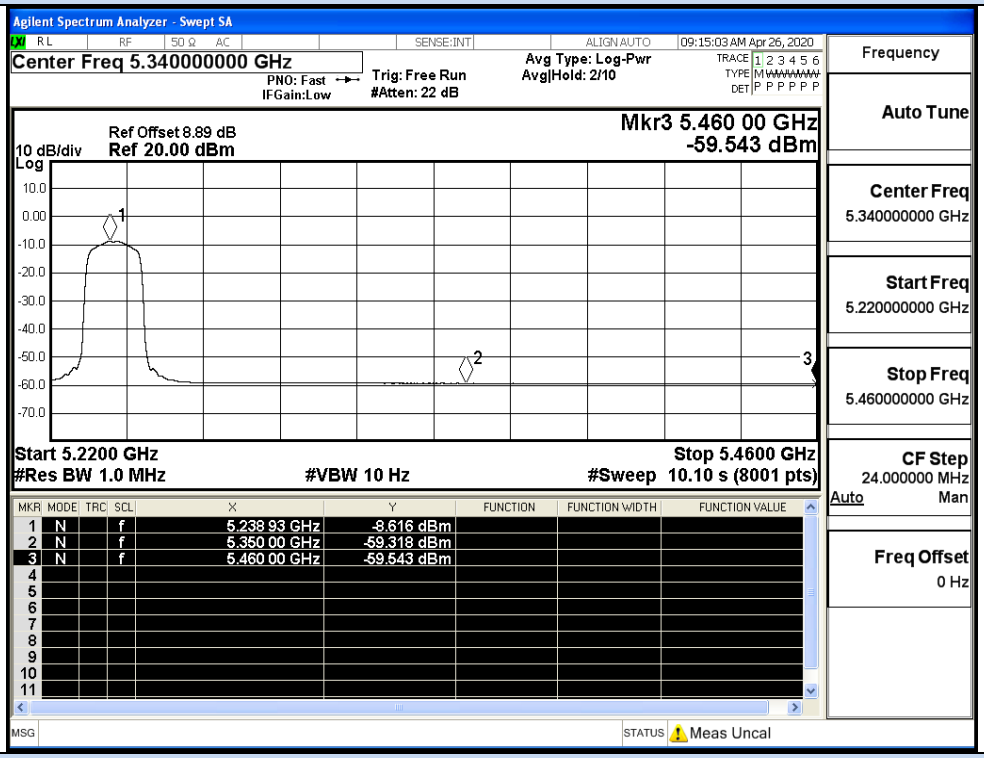


IEEE 802.11a / Channel 36 / 5180MHz / Average

Undesirable Emissions Measurement_ANT1

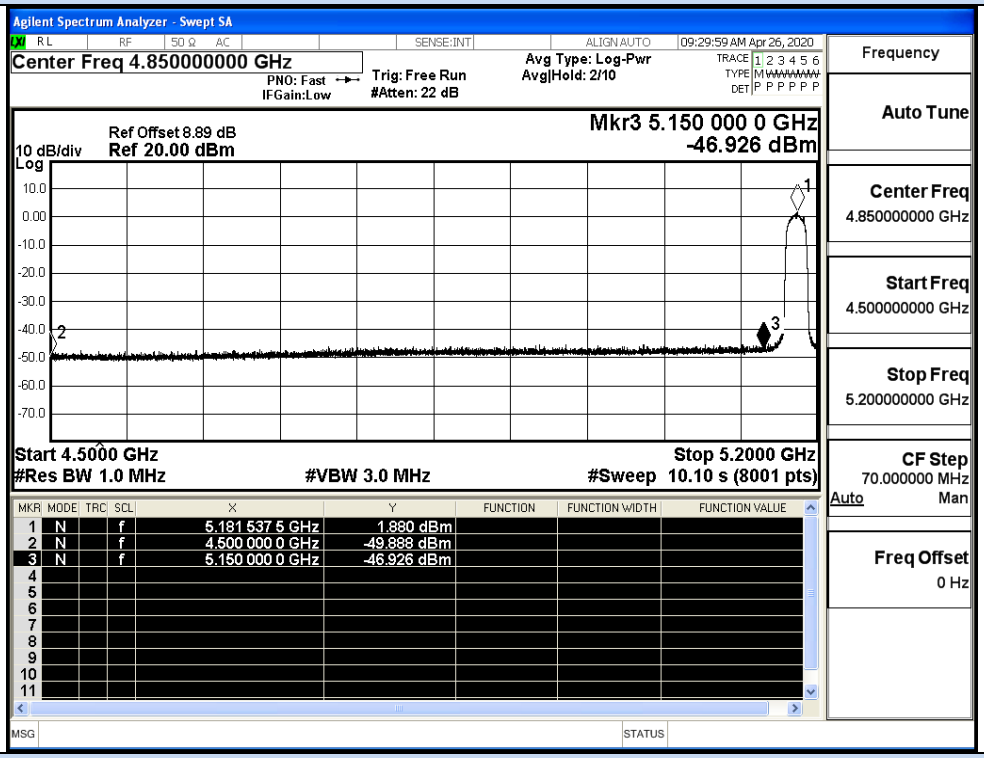


IEEE 802.11a / Channel 48 / 5240MHz / Peak

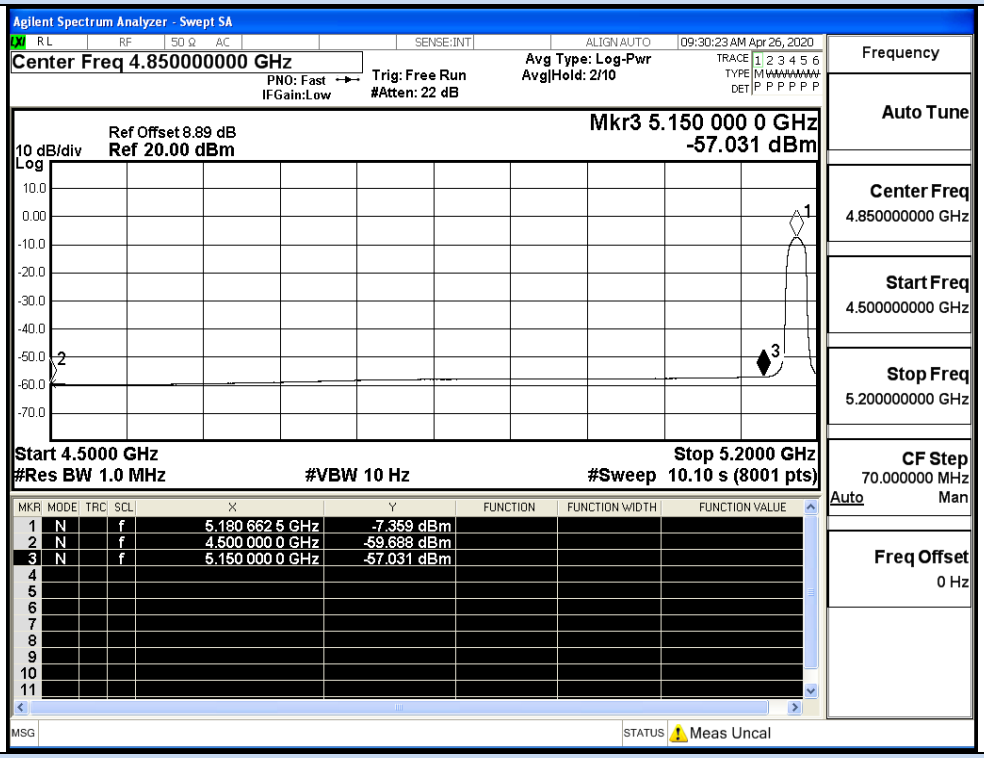


IEEE 802.11a / Channel 48 / 5240MHz / Average

Undesirable Emissions Measurement_ANT1

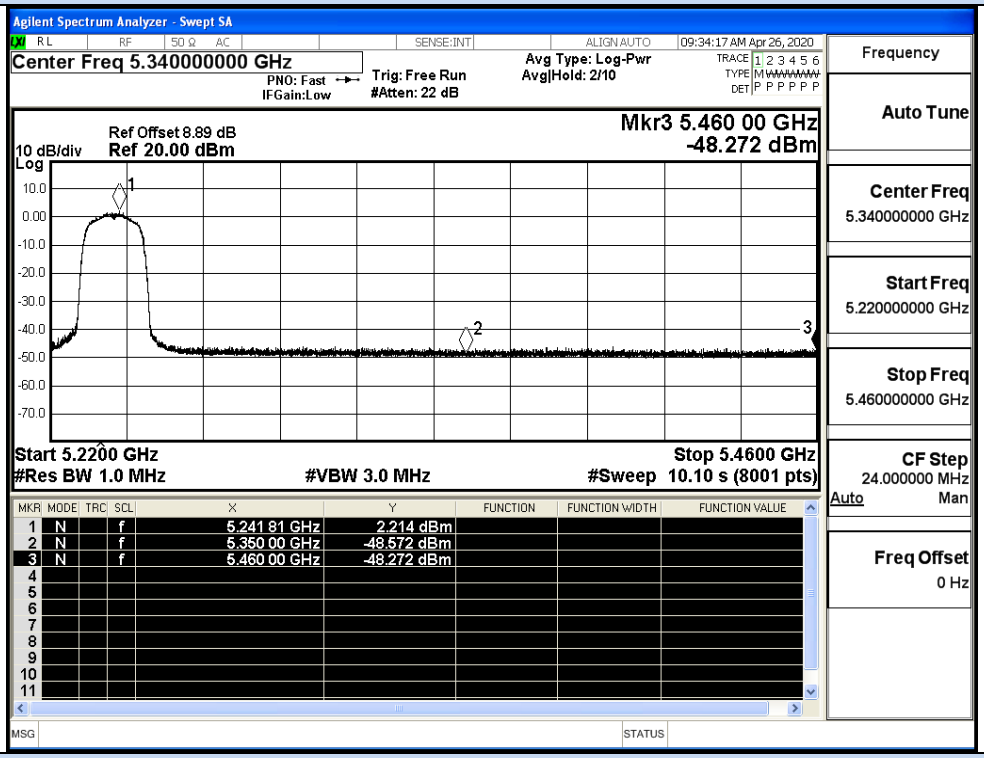


IEEE 802.11n20 / Channel 36 / 5180MHz / Peak

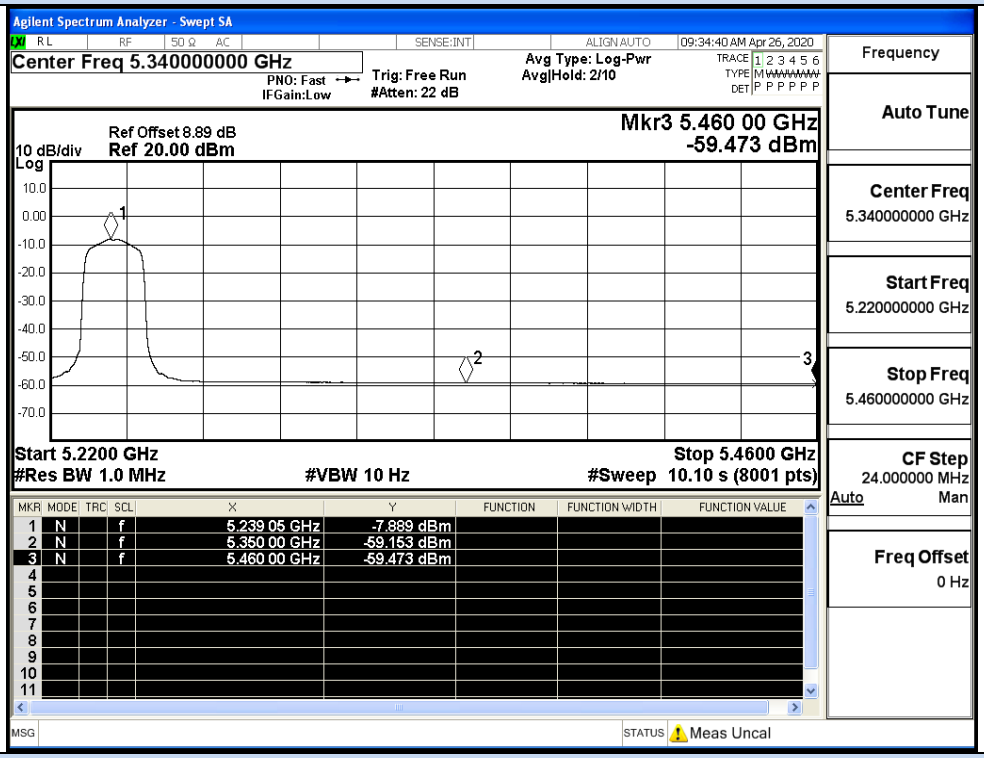


IEEE 802.11n20 / Channel 36 / 5180MHz / Average

Undesirable Emissions Measurement_ANT1

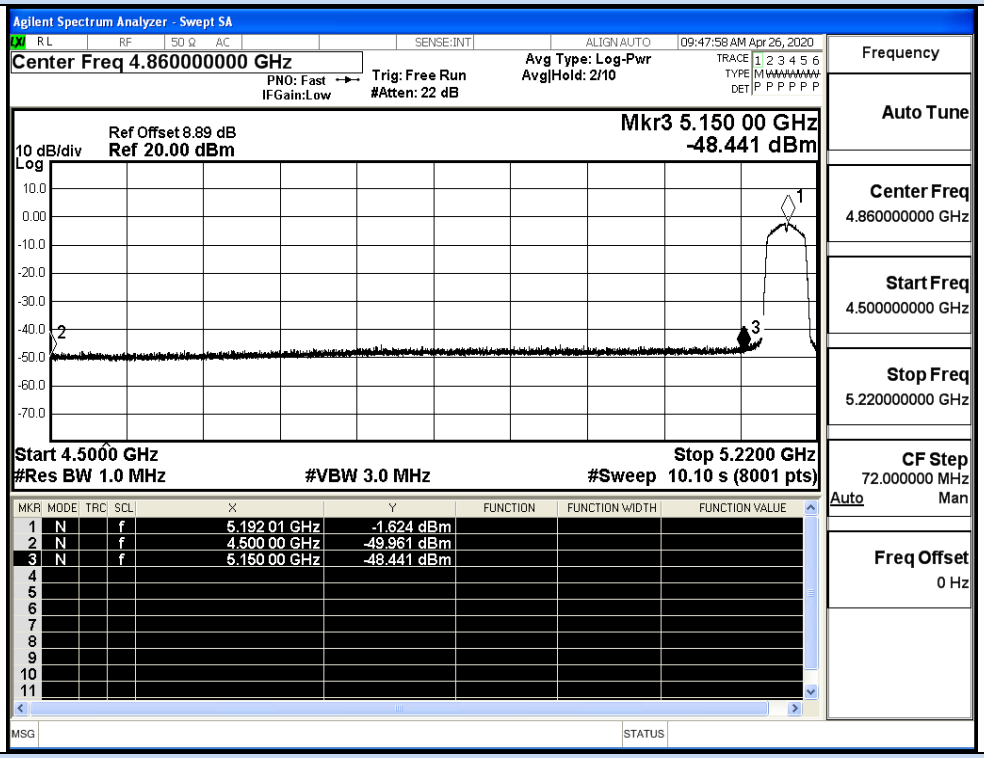


IEEE 802.11n20 / Channel 48 / 5240MHz / Peak

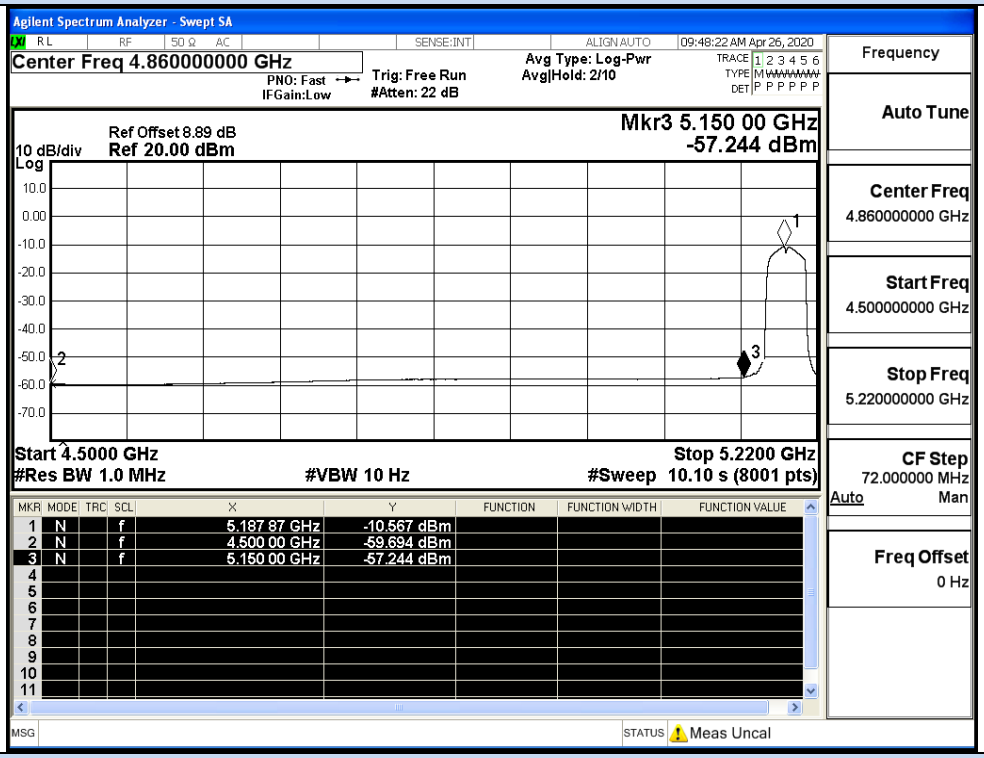


IEEE 802.11n20 / Channel 48 / 5240MHz / Average

Undesirable Emissions Measurement_ANT1

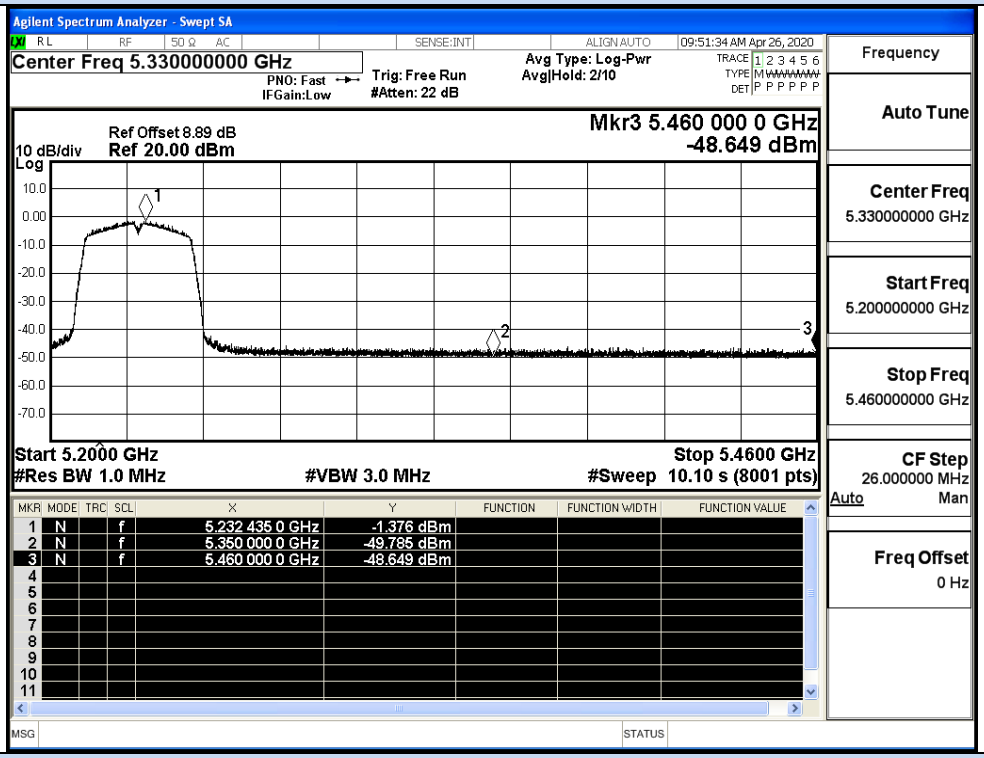


IEEE 802.11n40 / Channel 38 / 5190MHz / Peak

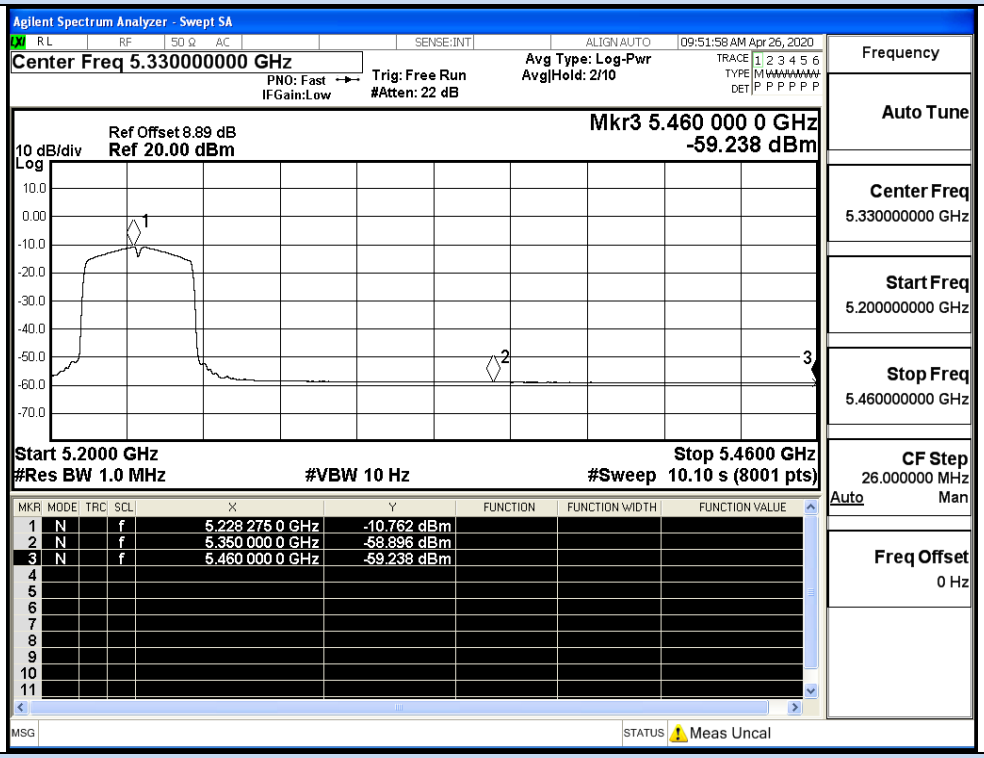


IEEE 802.11n40 / Channel 38 / 5190MHz / Average

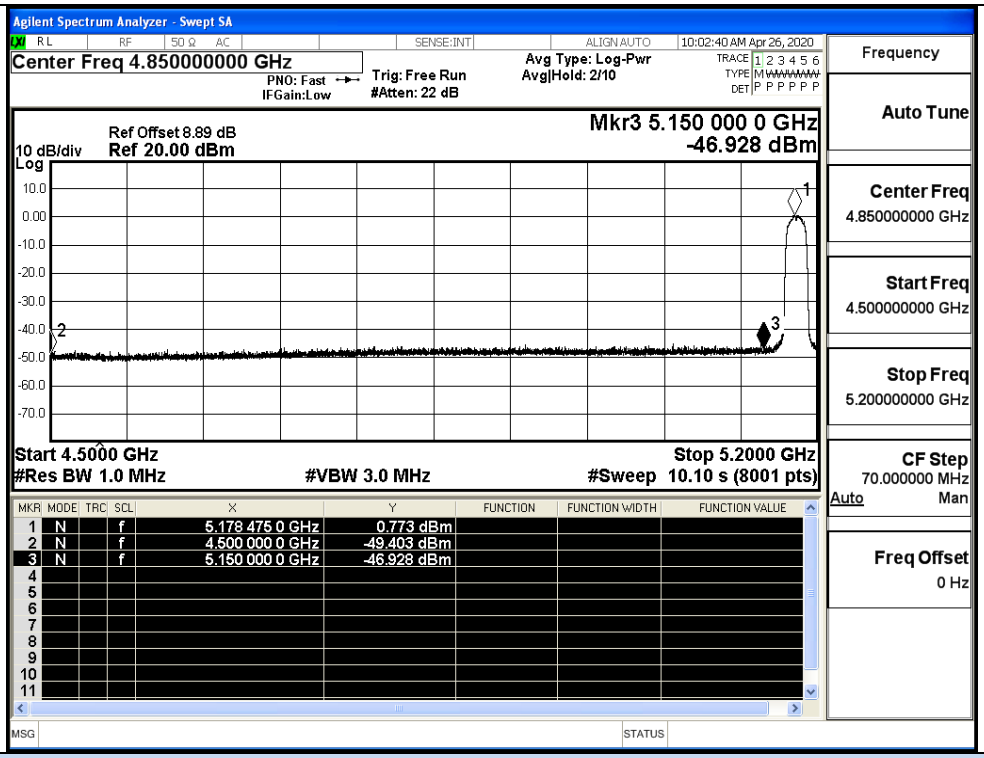
Undesirable Emissions Measurement_ANT1



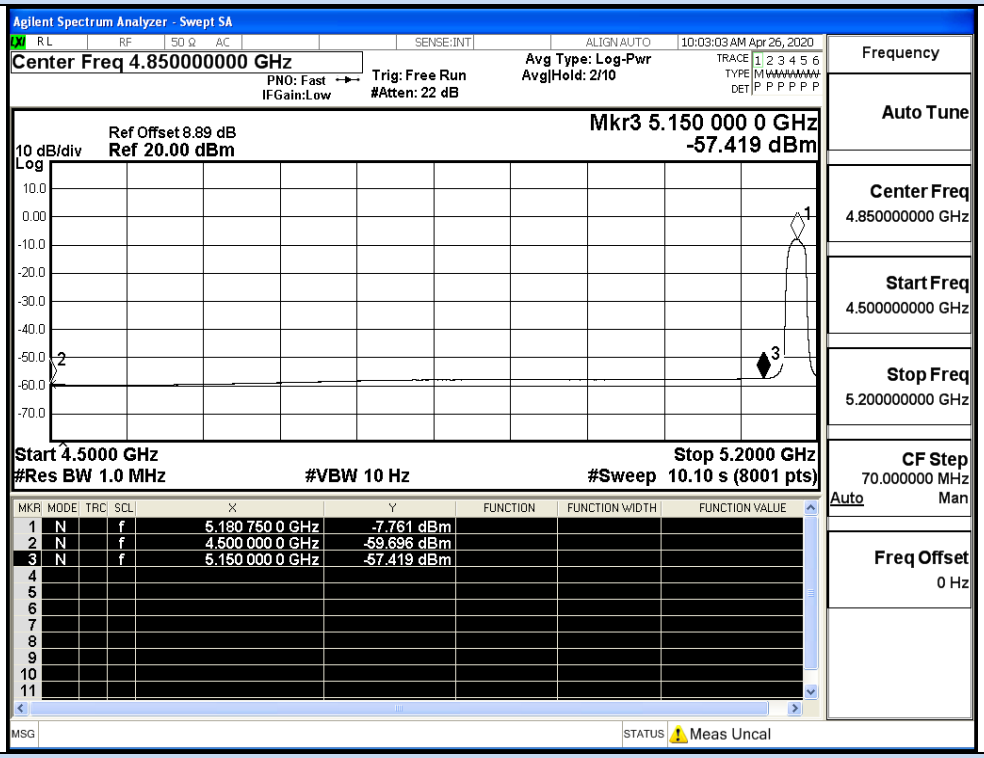
IEEE 802.11n40 / Channel 46 / 5230MHz / Peak



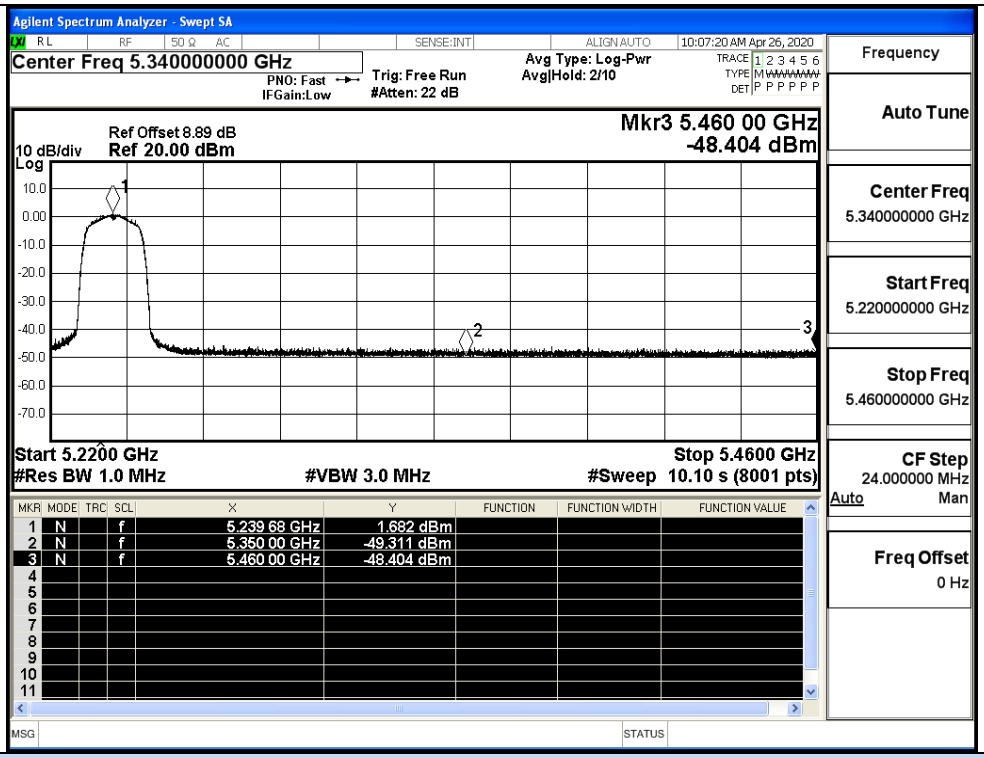
IEEE 802.11n40 / Channel 46 / 5230MHz / Average



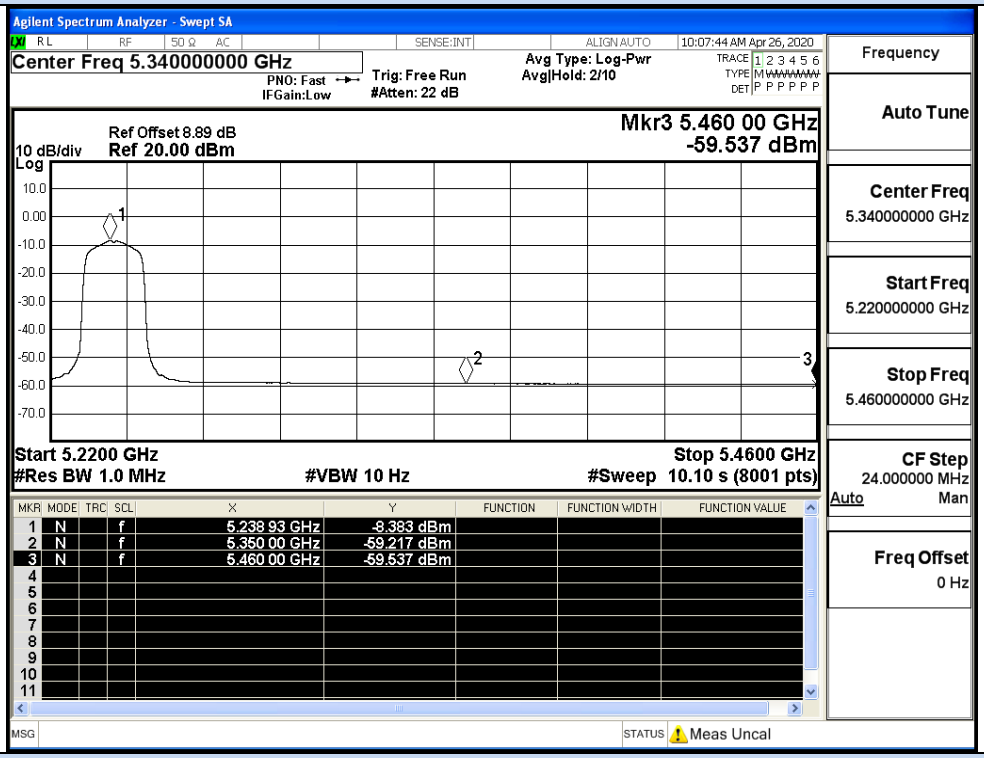
IEEE 802.11ac20 / Channel 36 / 5180MHz / Peak



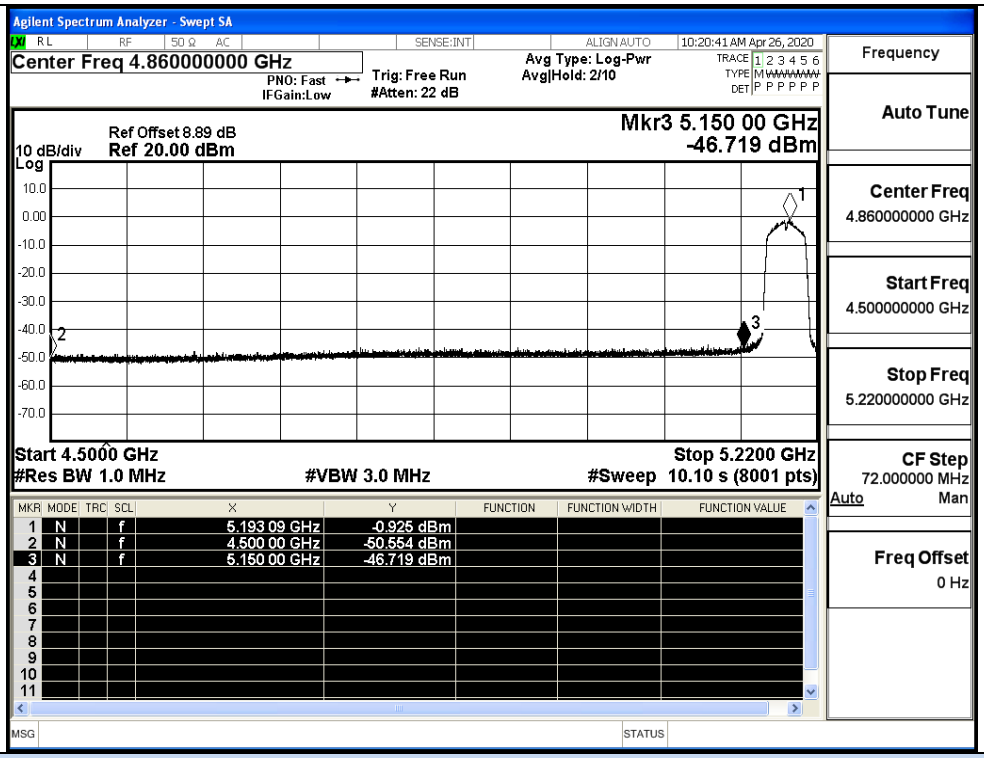
IEEE 802.11ac20 / Channel 36 / 5180MHz / Average



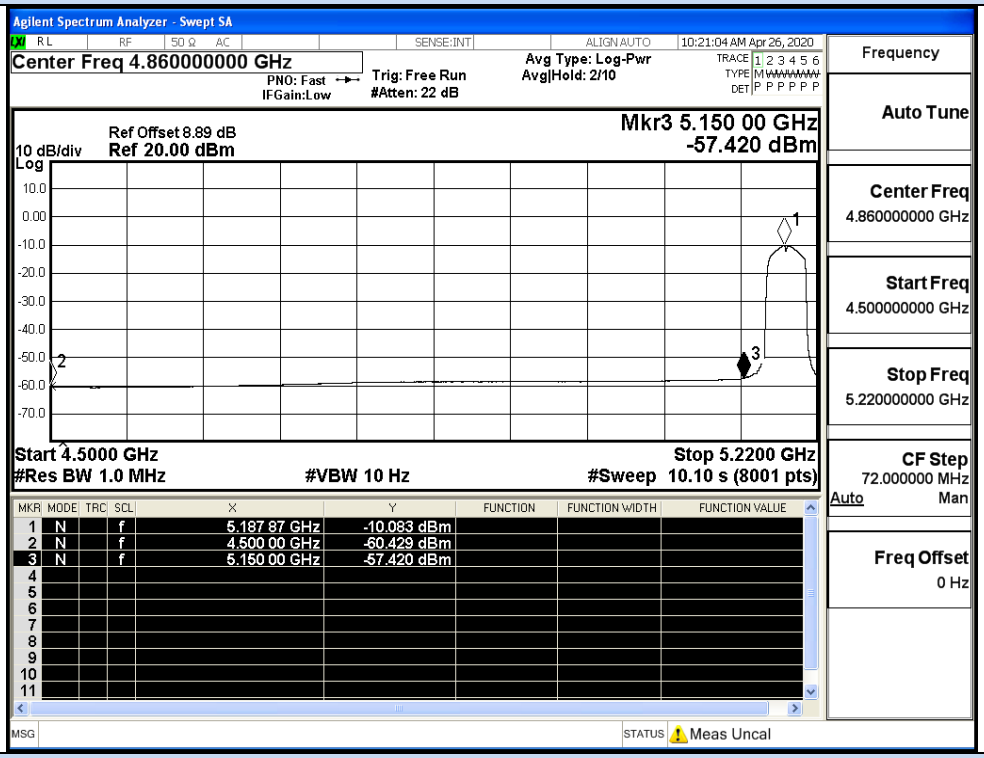
IEEE 802.11ac20 / Channel 48 / 5240MHz / Peak



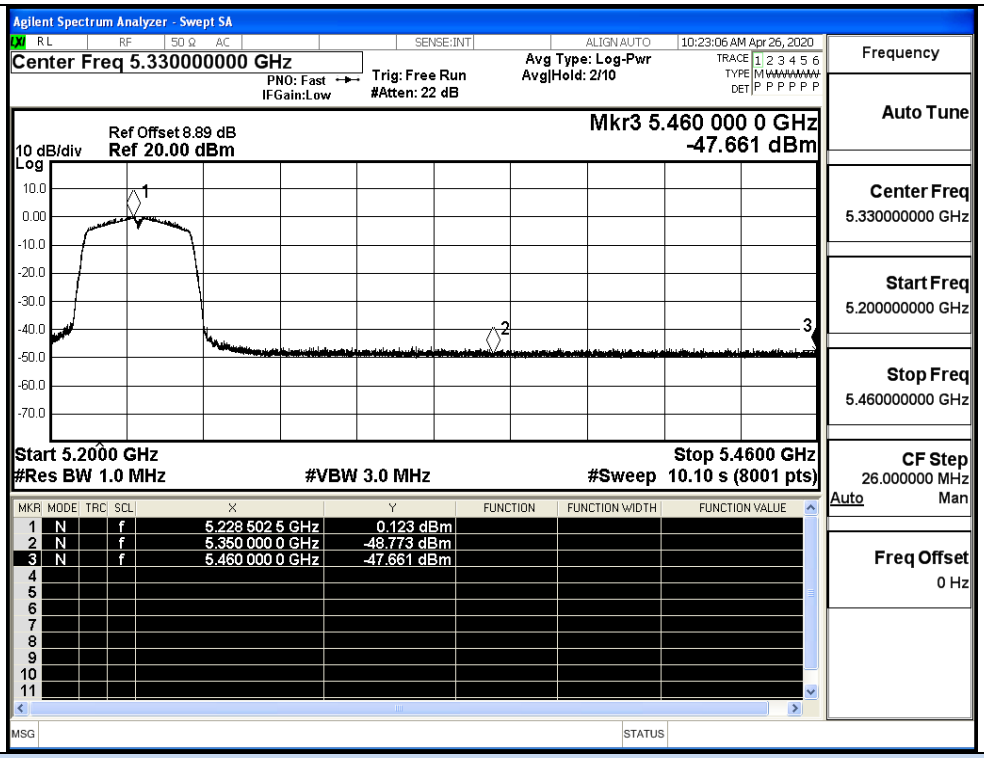
IEEE 802.11ac20 / Channel 48 / 5240MHz / Average



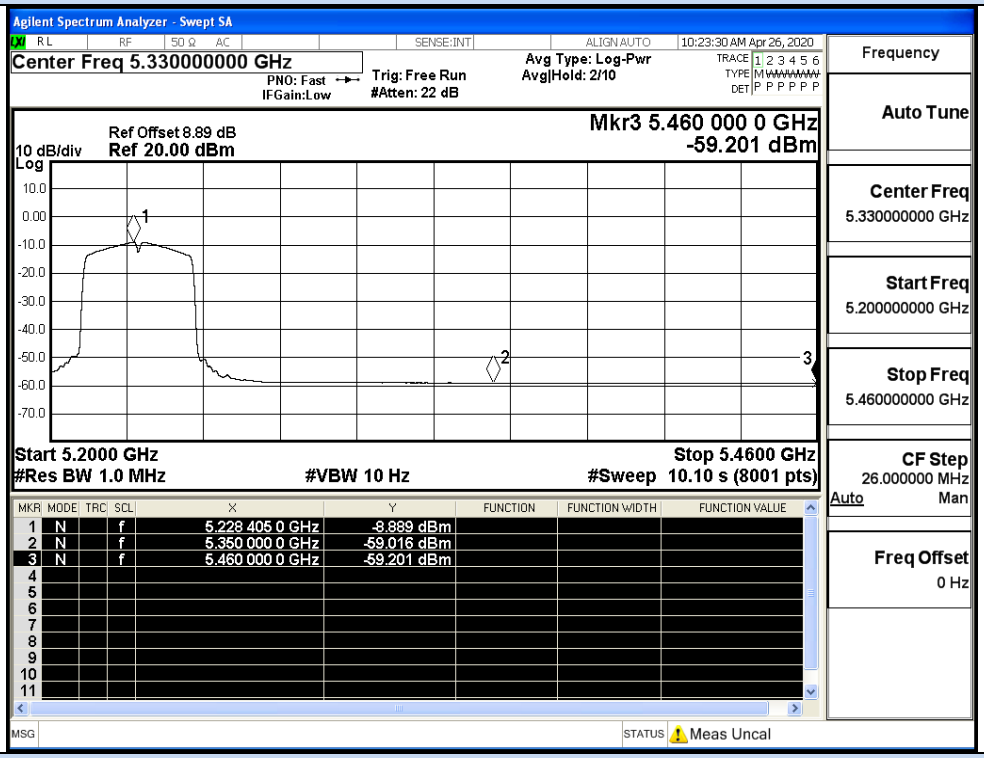
IEEE 802.11ac40 / Channel 38/ 5190MHz / Peak



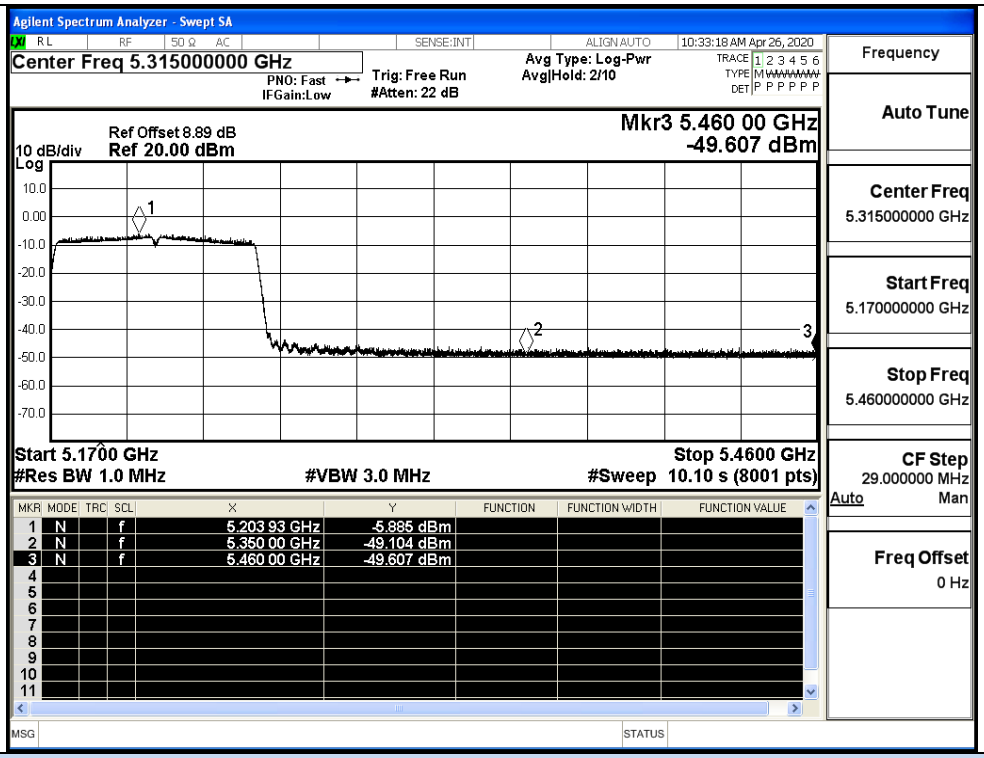
IEEE 802.11ac40 / Channel 38 / 5190MHz / Average



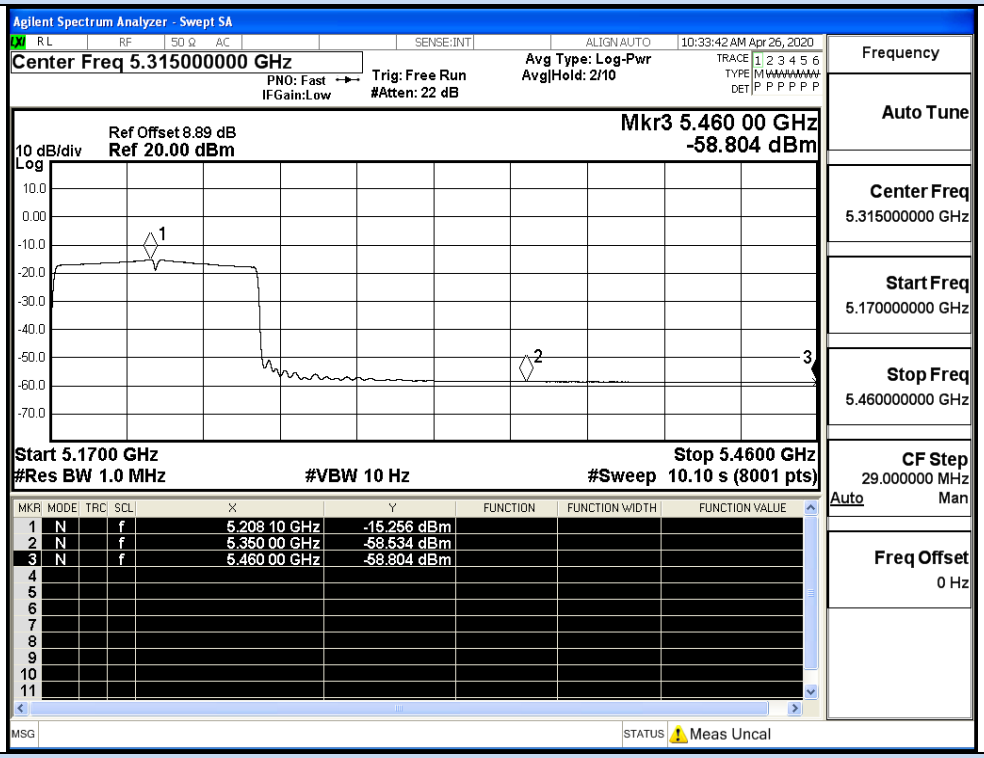
IEEE 802.11ac40 / Channel 46/ 5230MHz / Peak



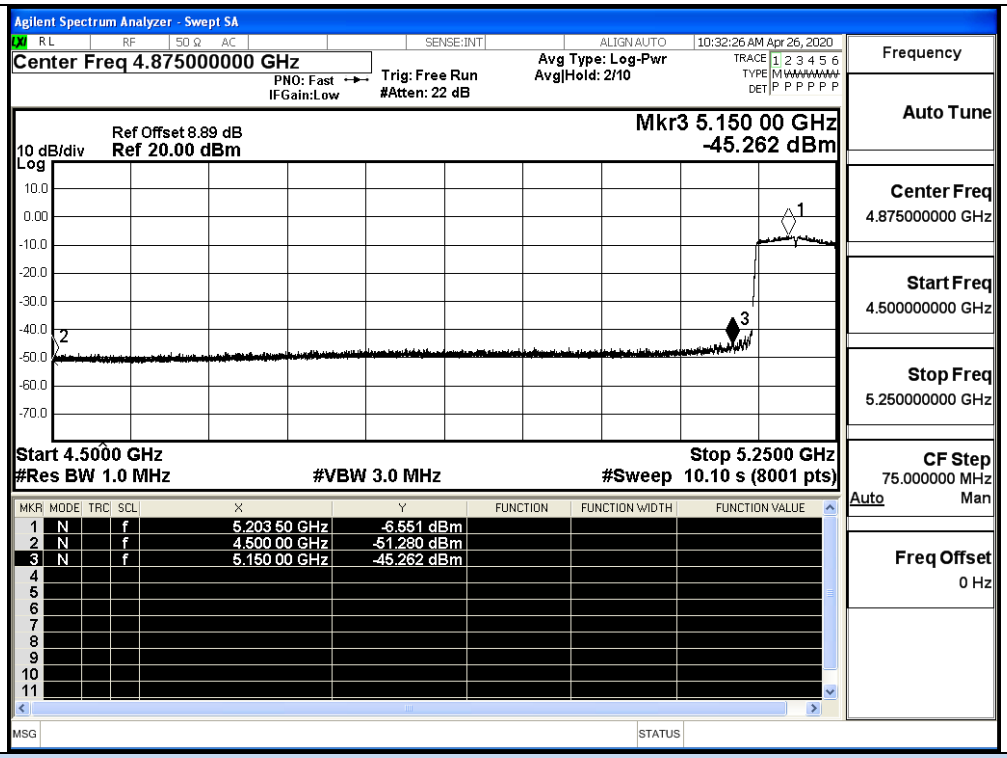
IEEE 802.11ac40 / Channel 46 / 5230MHz / Average



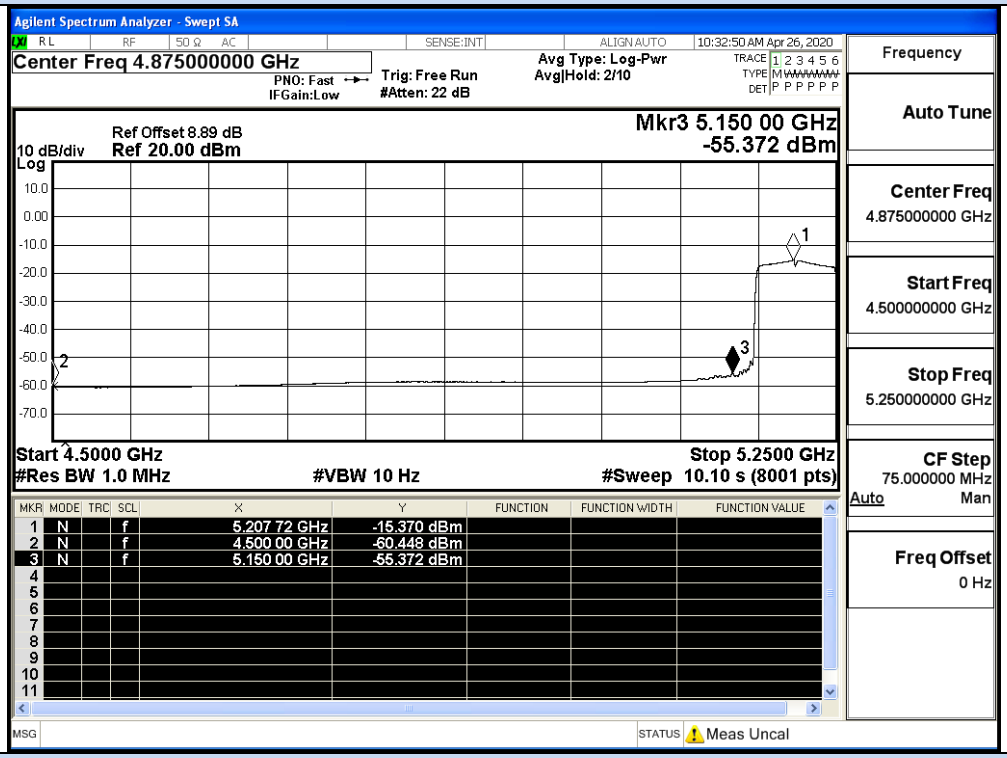
IEEE 802.11ac80 / Channel 42 / 5210MHz / Peak



IEEE 802.11ac80 / Channel 42 / 5210MHz / Average



IEEE 802.11ac80 / Channel 42/ 5210MHz / Peak



IEEE 802.11ac80 / Channel 42 / 5210MHz / Average