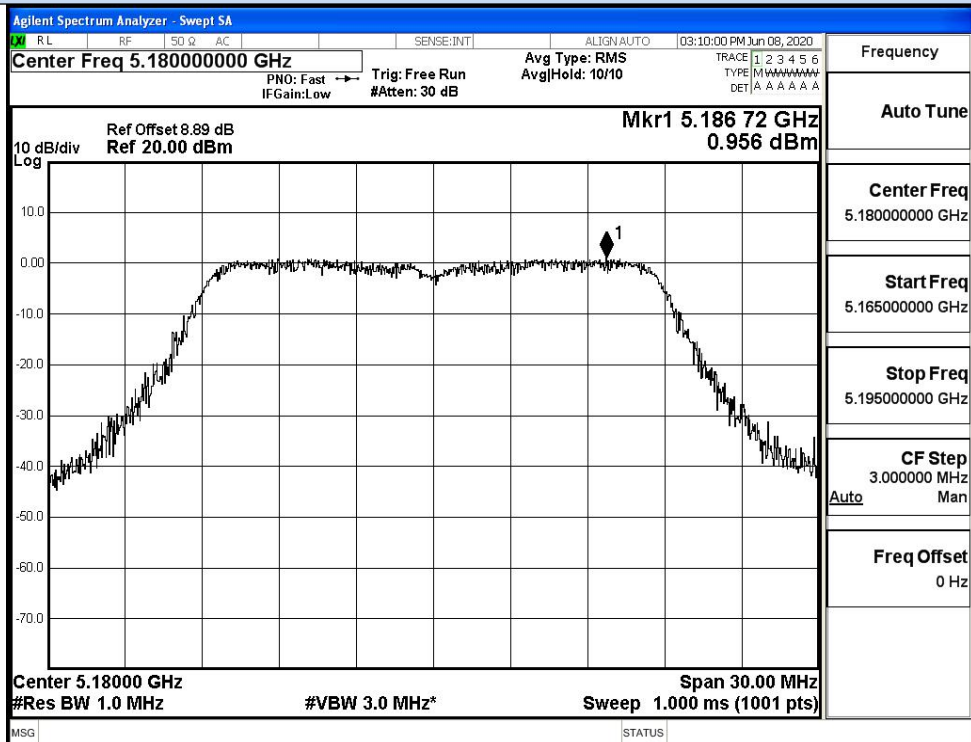
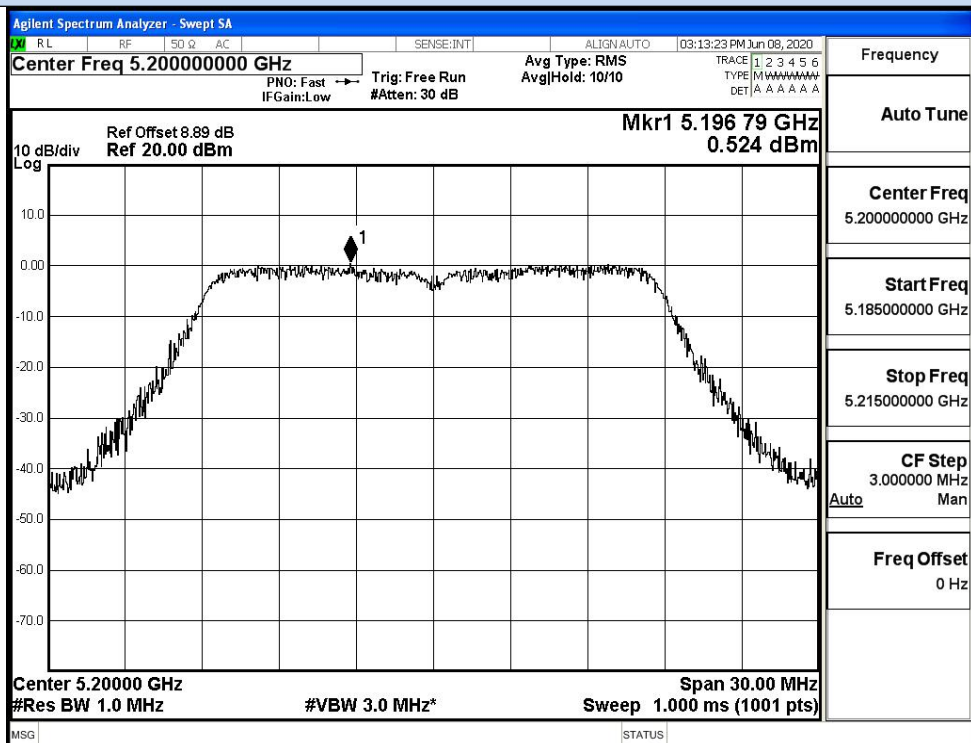


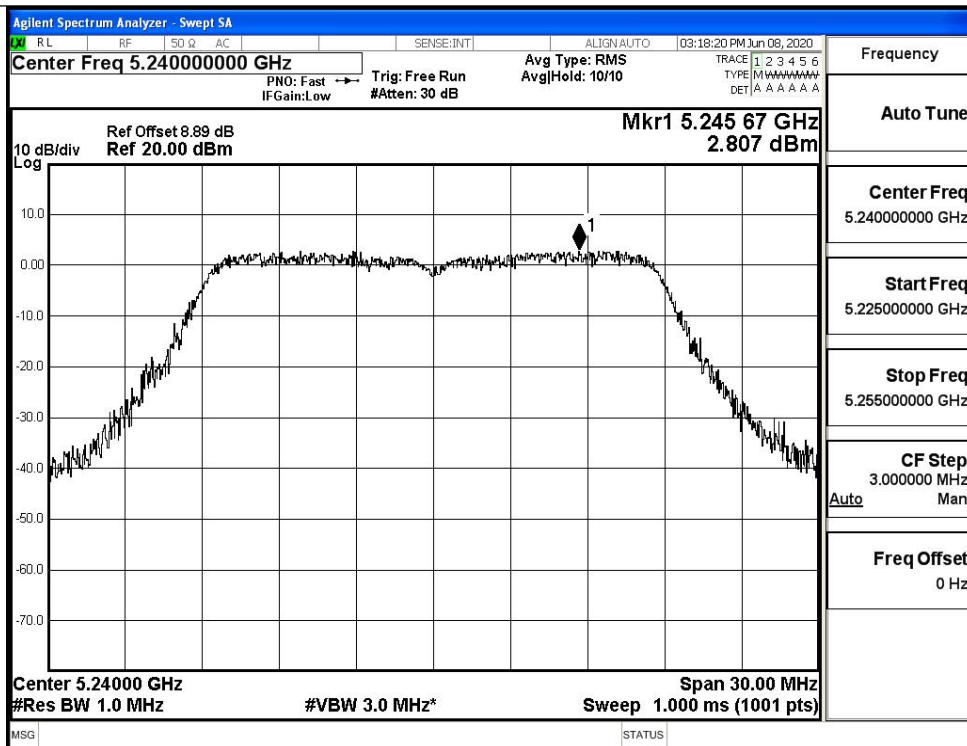
Power Spectral Density



IEEE 802.11n20 / Channel 36 / 5180MHz

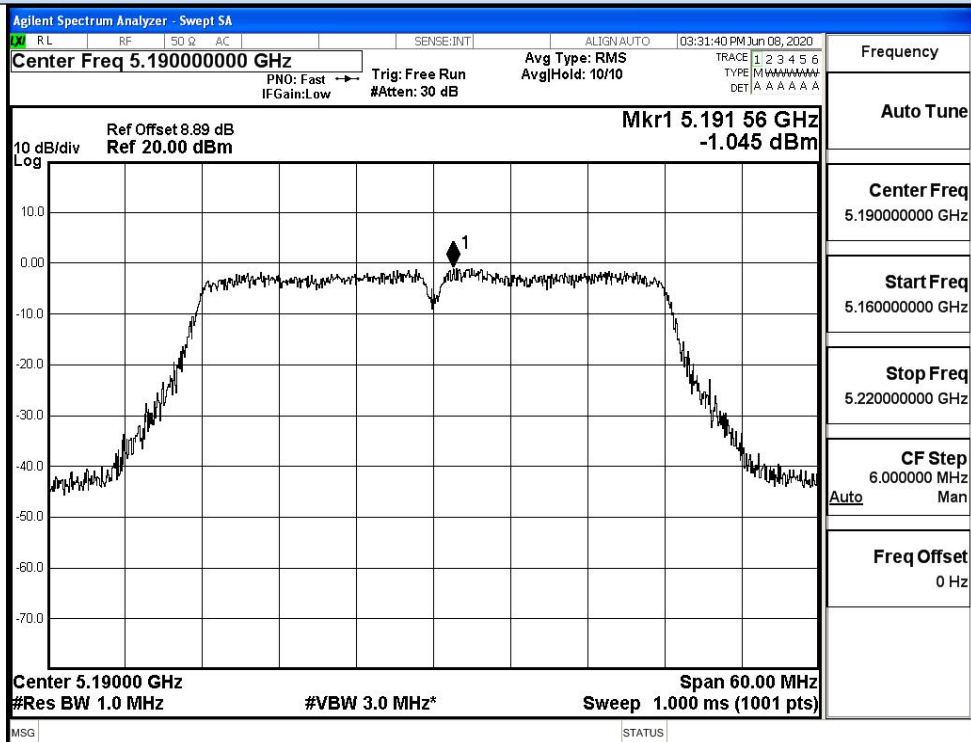


IEEE 802.11n20 / Channel 40 / 5200MHz

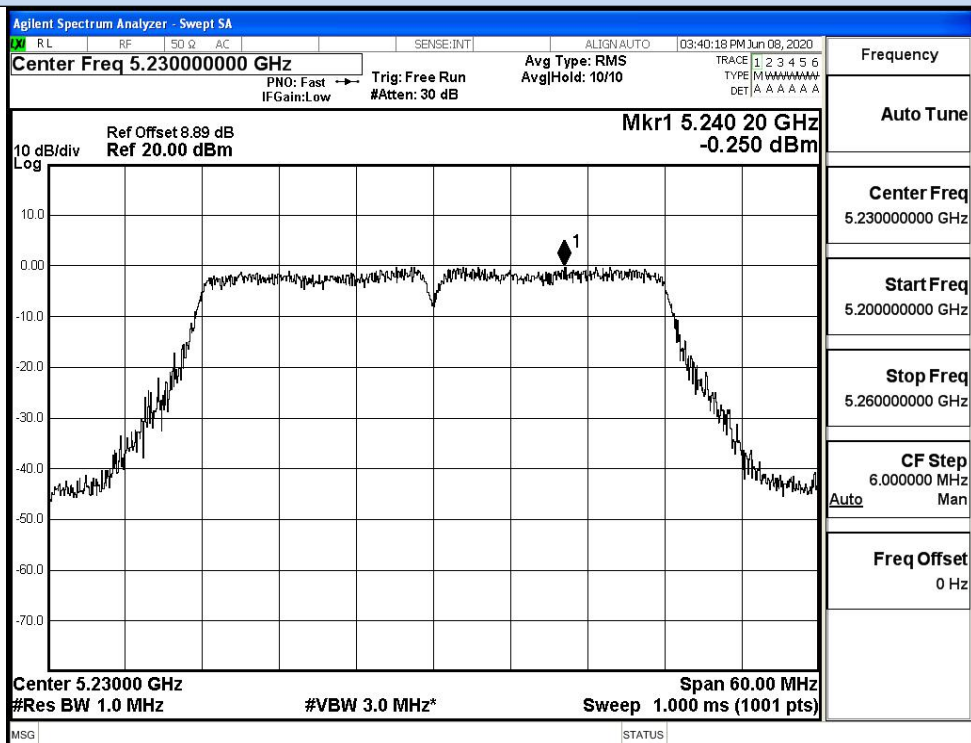


IEEE 802.11n20 / Channel 48 / 5240MHz

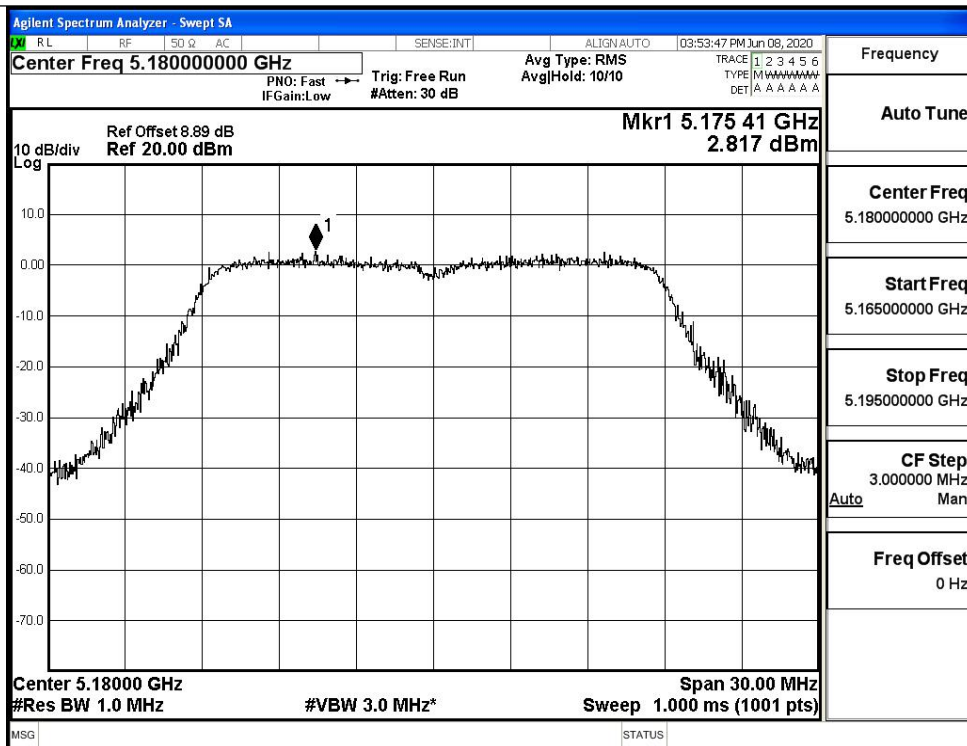
Power Spectral Density



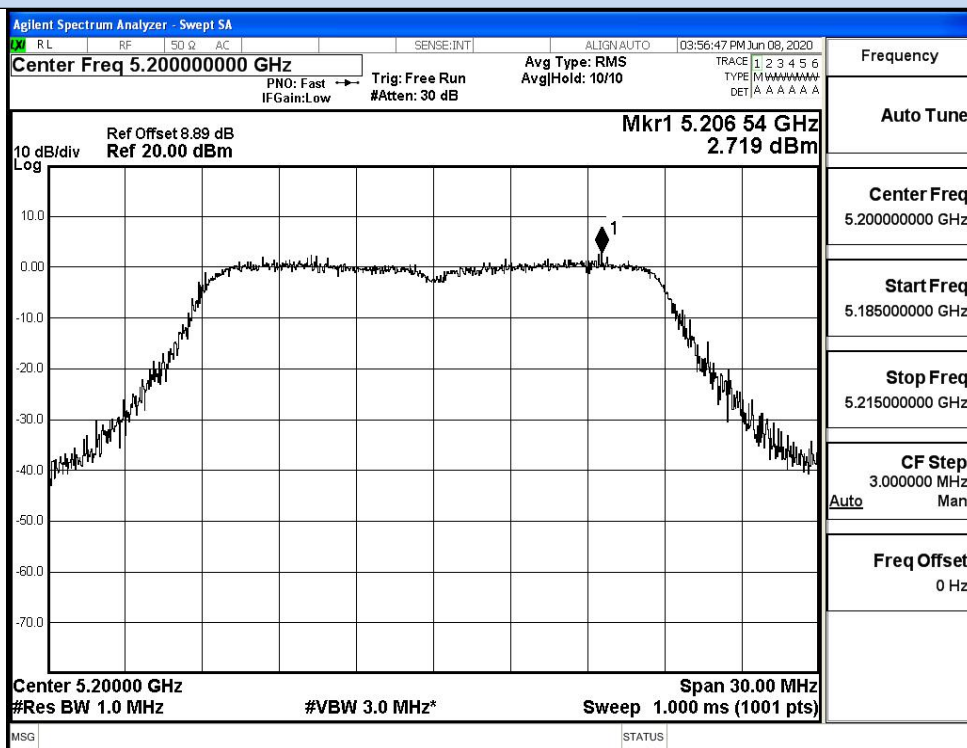
IEEE 802.11n40 / Channel 38 / 5190MHz



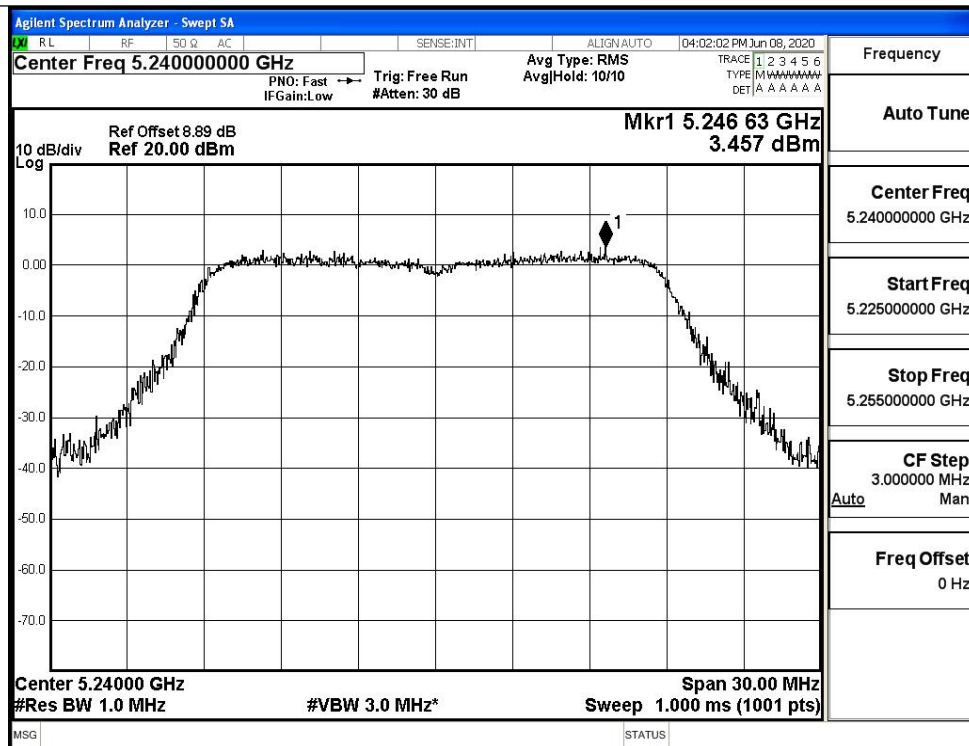
IEEE 802.11n40 / Channel 46 / 5230MHz



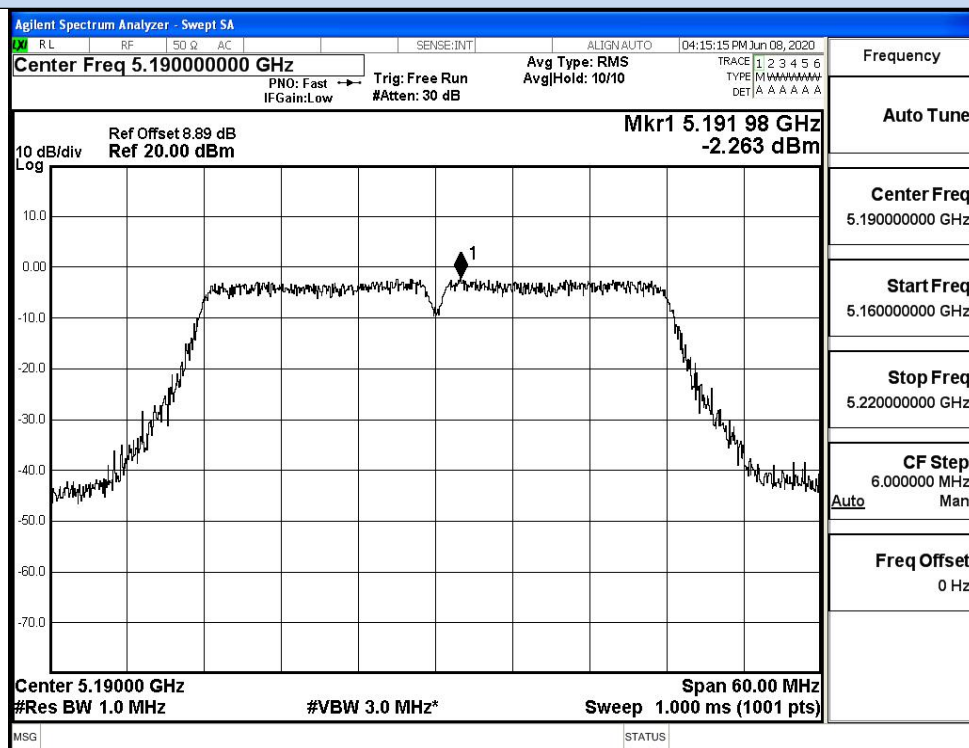
IEEE 802.11ac20 / Channel 36 / 5180MHz



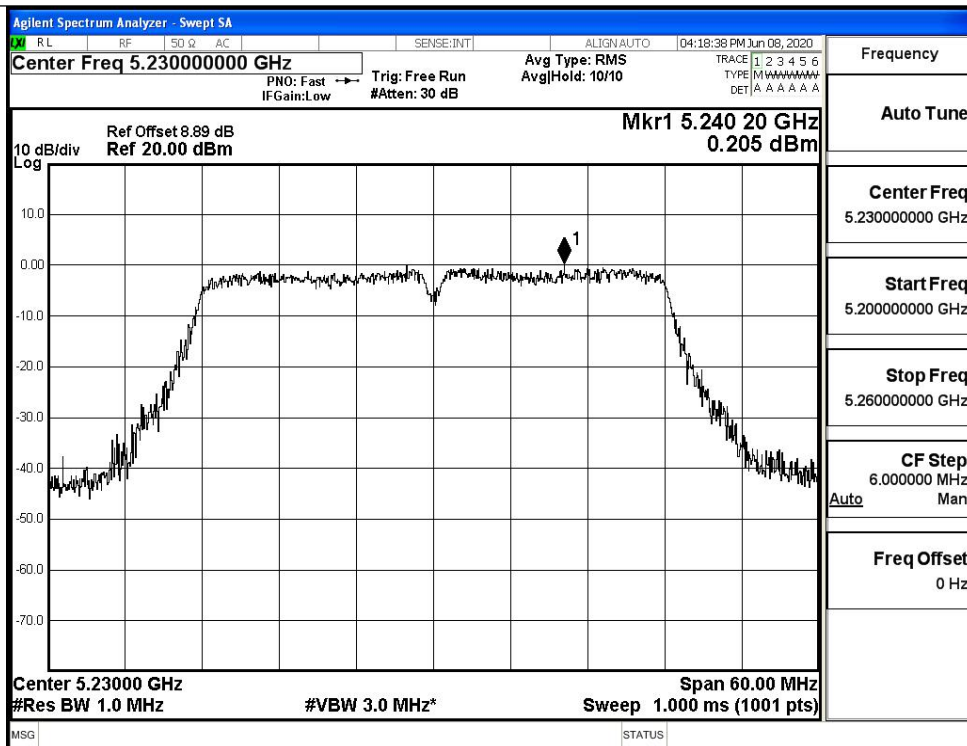
IEEE 802.11ac20 / Channel 40 / 5200MHz



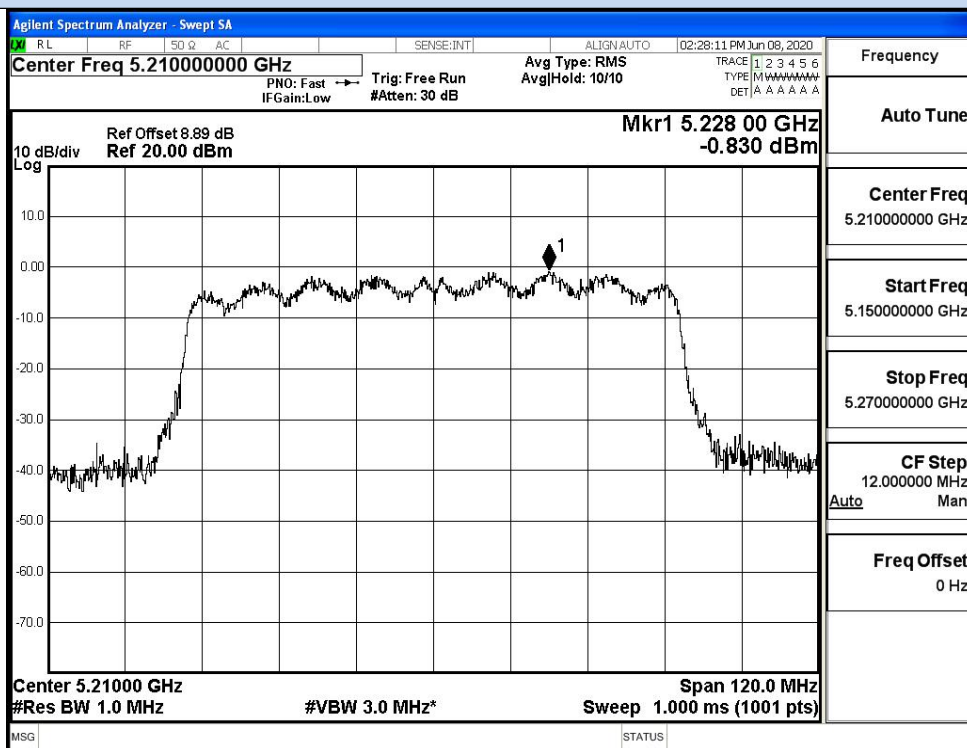
IEEE 802.11ac20 / Channel 48 / 5240MHz



IEEE 802.11ac40 / Channel 38 / 5190MHz



IEEE 802.11ac40 / Channel 46 / 5230MHz

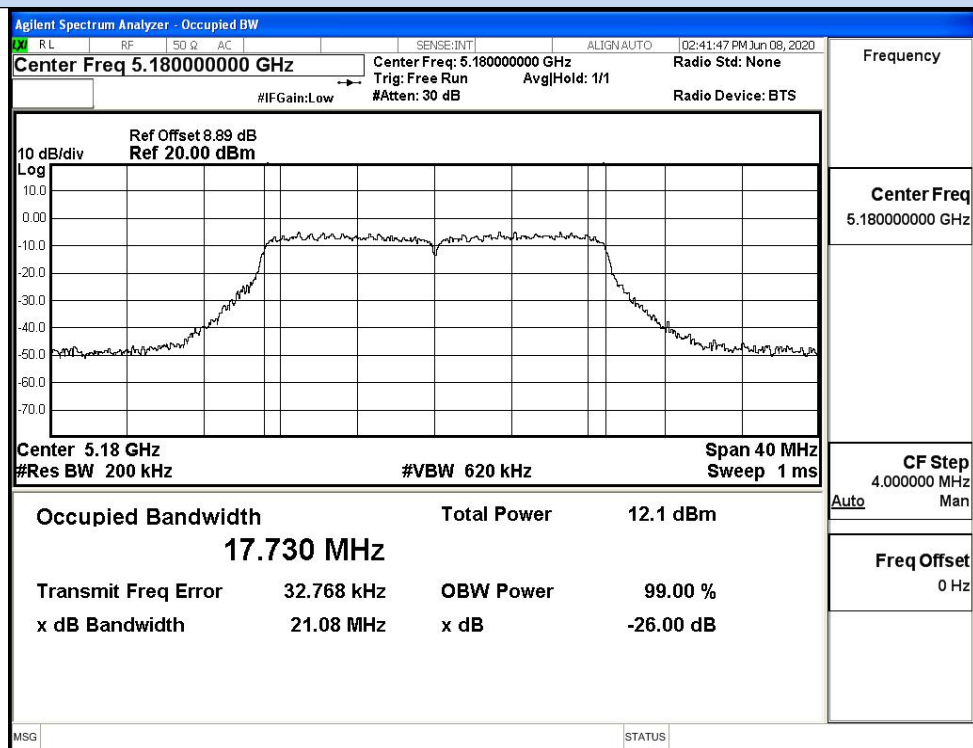


IEEE 802.11ac80 / Channel 42 / 5210MHz

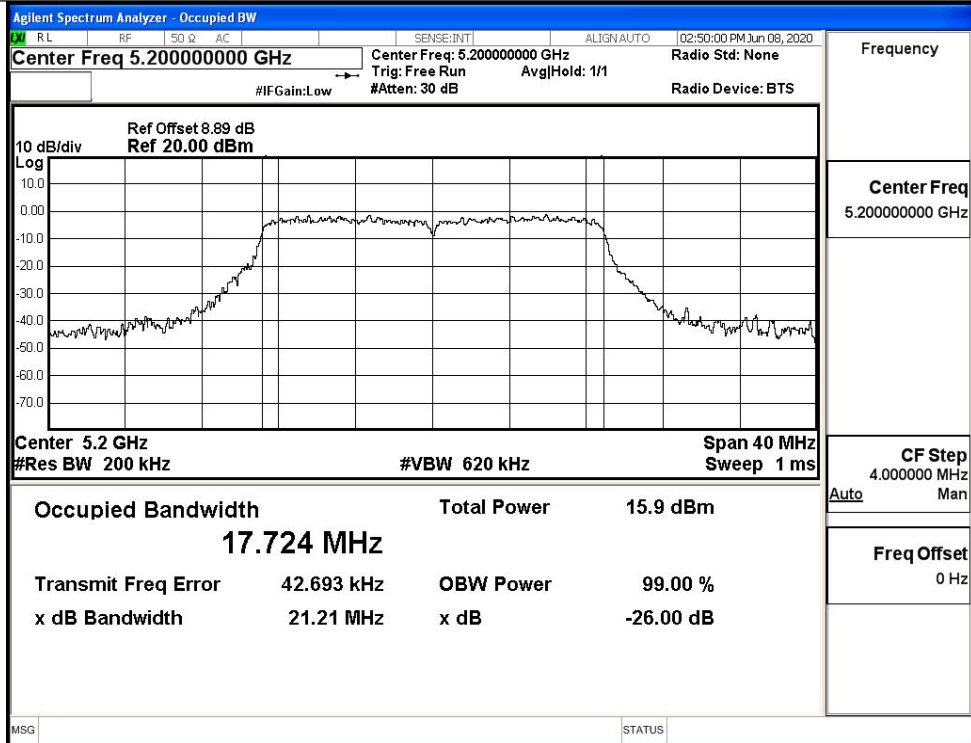
D.4 Emission Bandwidth

Test Mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
11A	36	5180	21.08	No Limit	Pass
	40	5200	21.21		Pass
	48	5240	21.14		Pass
11N20 SISO	36	5180	21.22	No Limit	Pass
	40	5200	21.47		Pass
	48	5240	21.55		Pass
11N40 SISO	38	5190	43.05	No Limit	Pass
	46	5230	42.48		Pass
11AC20 SISO	36	5180	21.34	No Limit	Pass
	40	5200	21.58		Pass
	48	5240	21.42		Pass
11AC40 SISO	38	5190	42.55	No Limit	Pass
	46	5230	42.80		Pass
11AC80 SISO	42	5210	81.99	No Limit	Pass

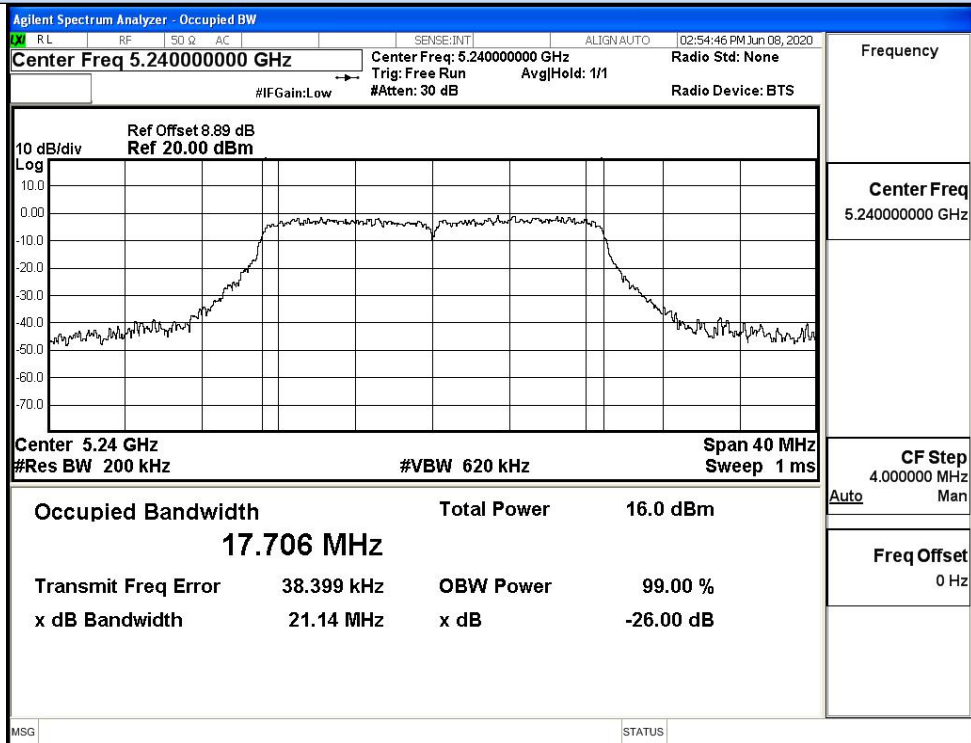
26dB Bandwidth



IEEE 802.11a / Channel 36 / 5180MHz

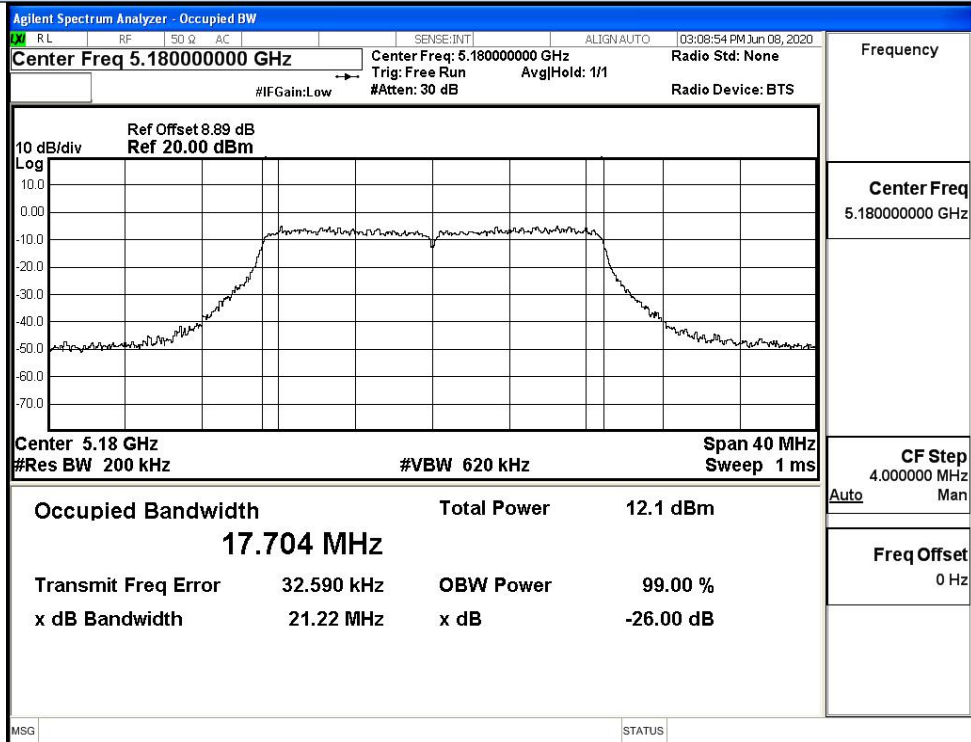


IEEE 802.11a / Channel 40 / 5200MHz

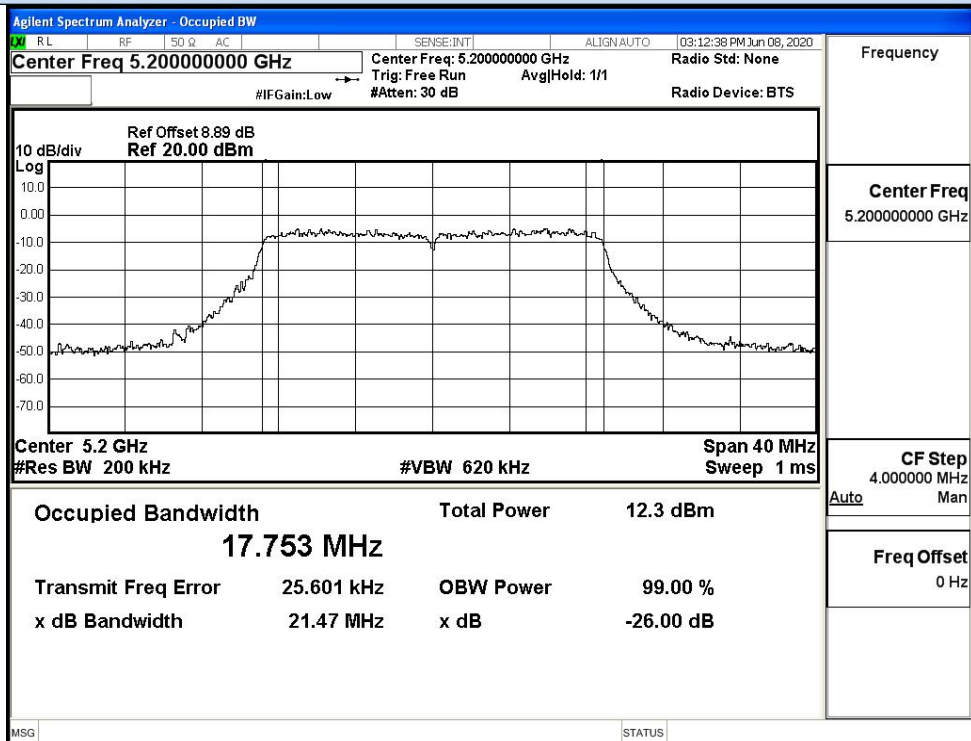


IEEE 802.11a / Channel 48 / 5240MHz

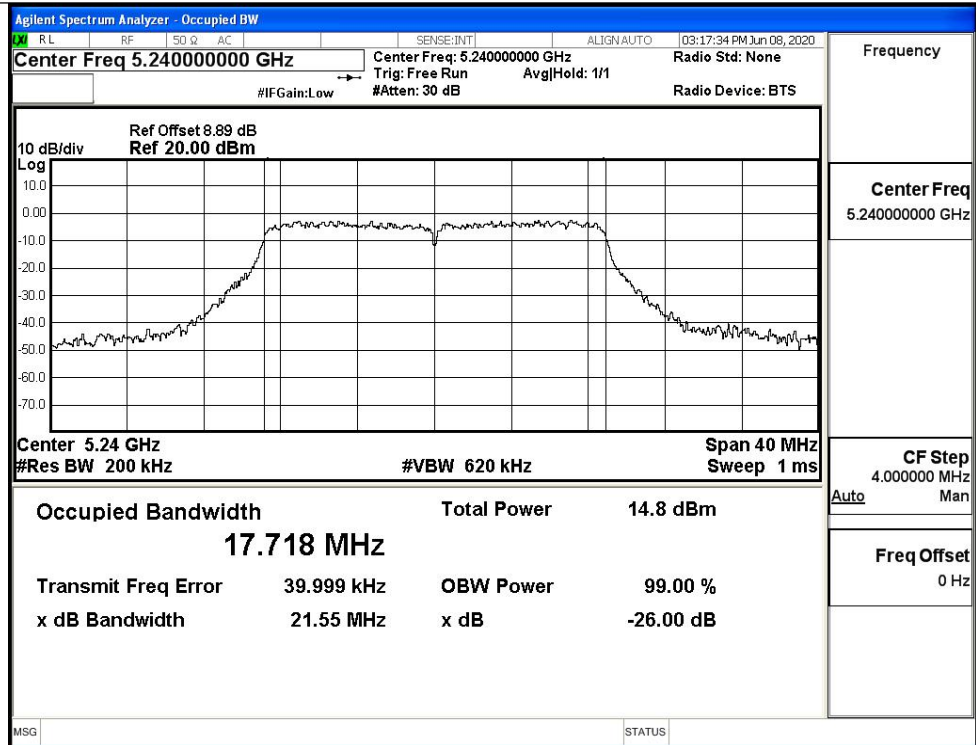
26dB Bandwidth



IEEE 802.11n20 / Channel 36 / 5180MHz

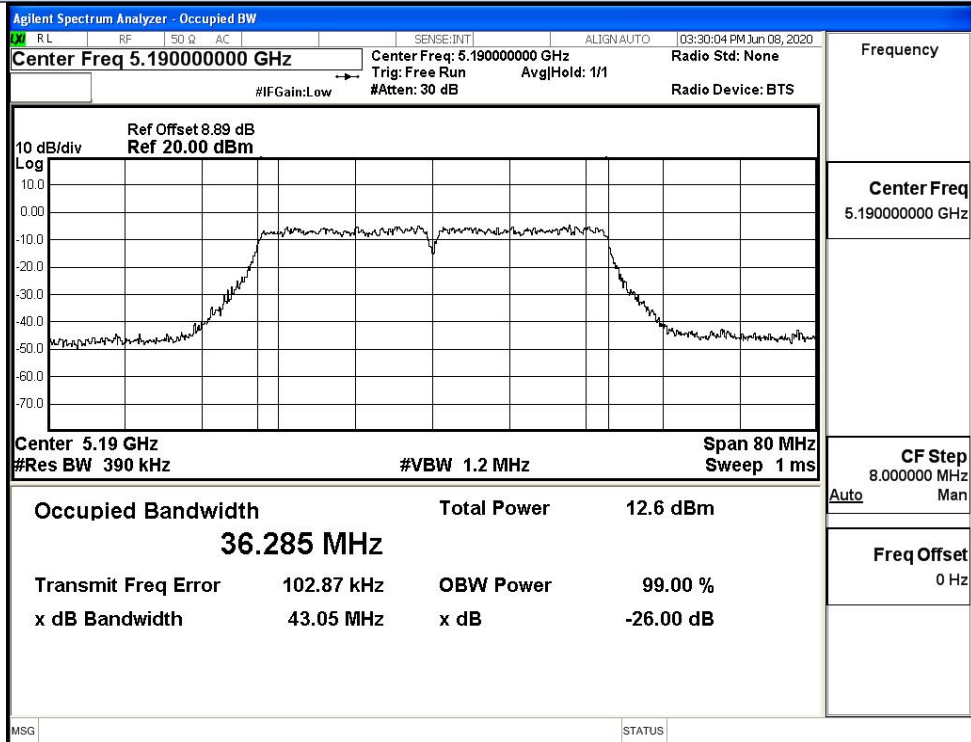


IEEE 802.11n20 / Channel 40 / 5200MHz

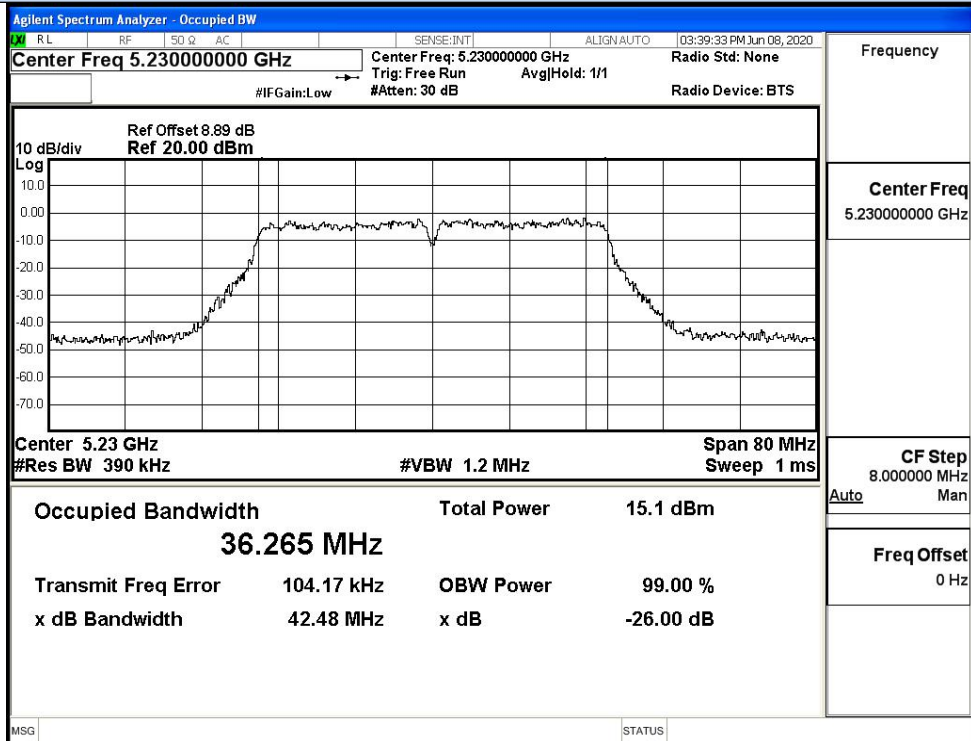


IEEE 802.11n20 / Channel 48 / 5240MHz

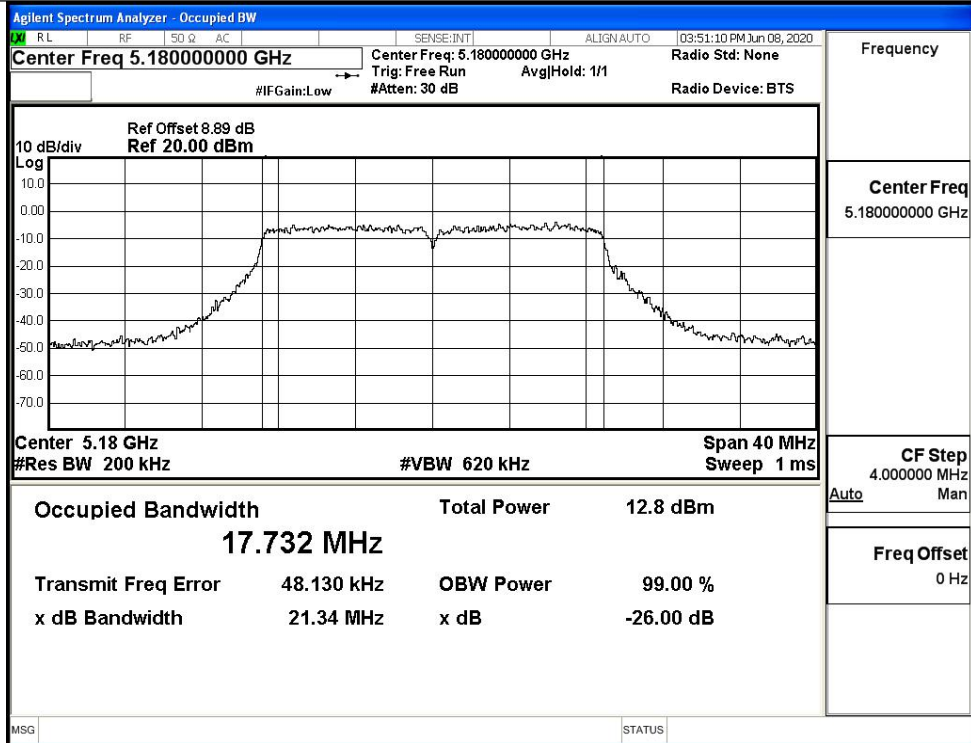
26dB Bandwidth



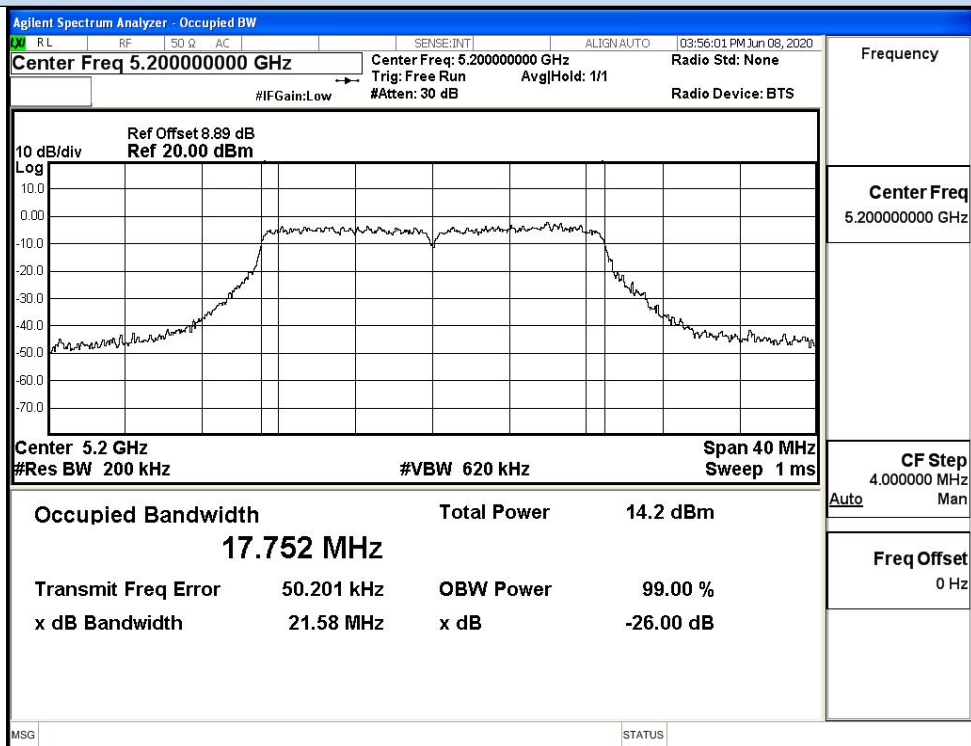
IEEE 802.11n40 / Channel 38 / 5190MHz



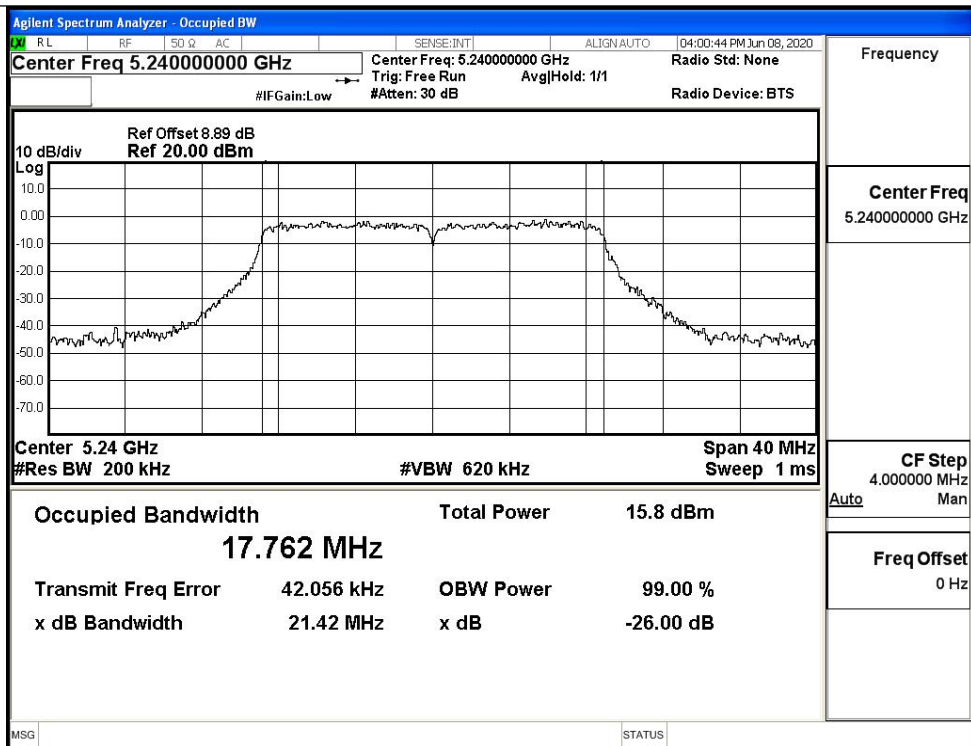
IEEE 802.11n40 / Channel 46 / 5230MHz



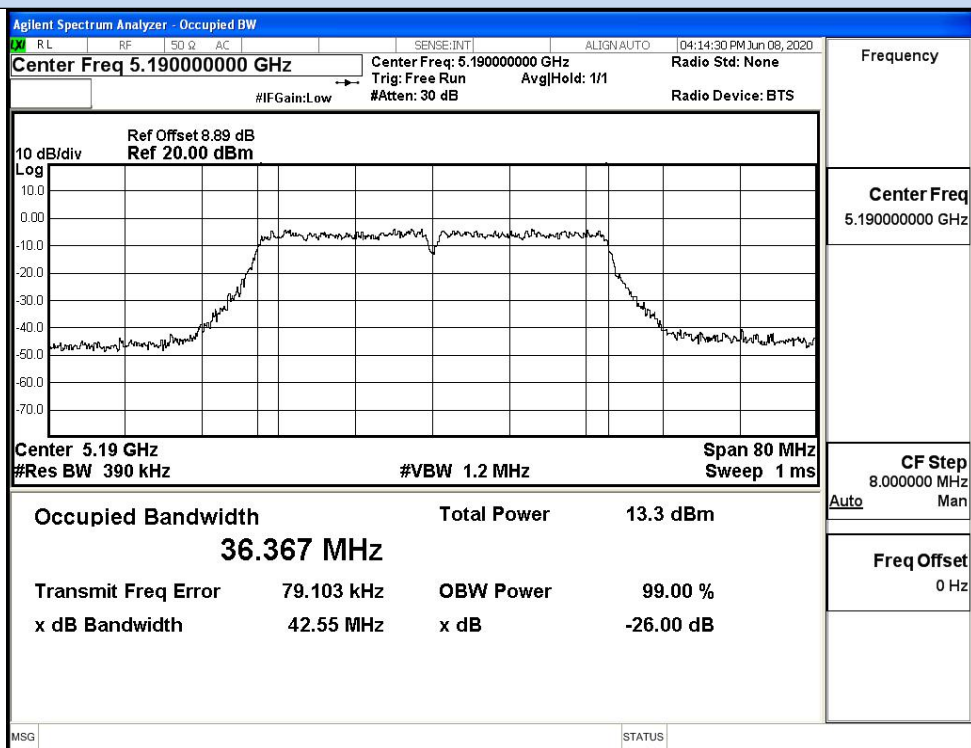
IEEE 802.11ac20 / Channel 36 / 5180MHz



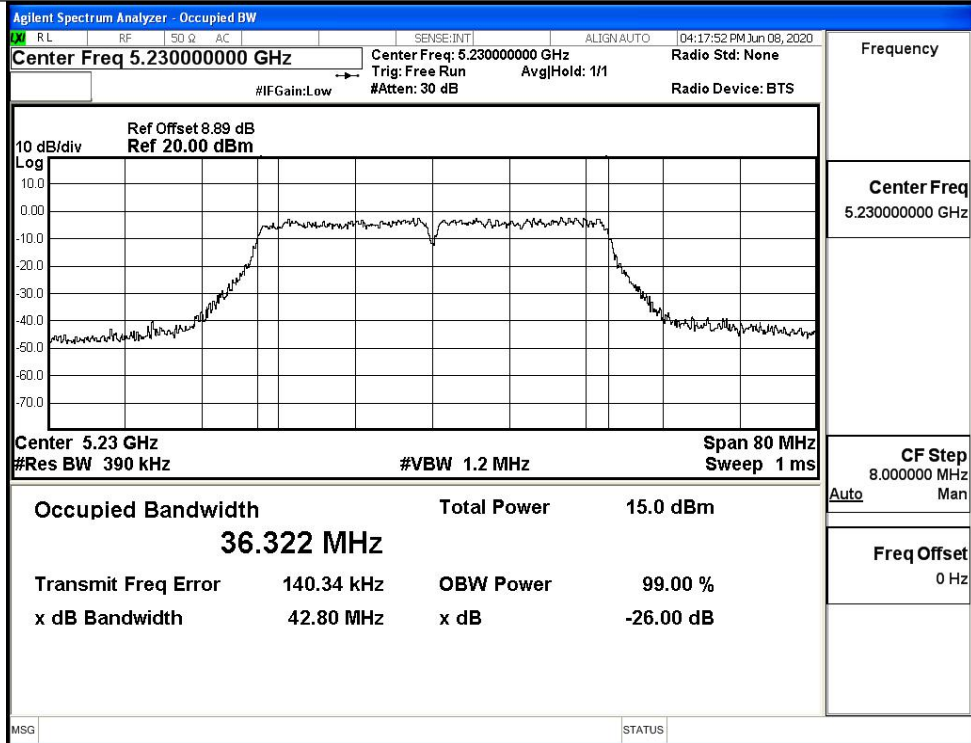
IEEE 802.11ac20 / Channel 40 / 5200MHz



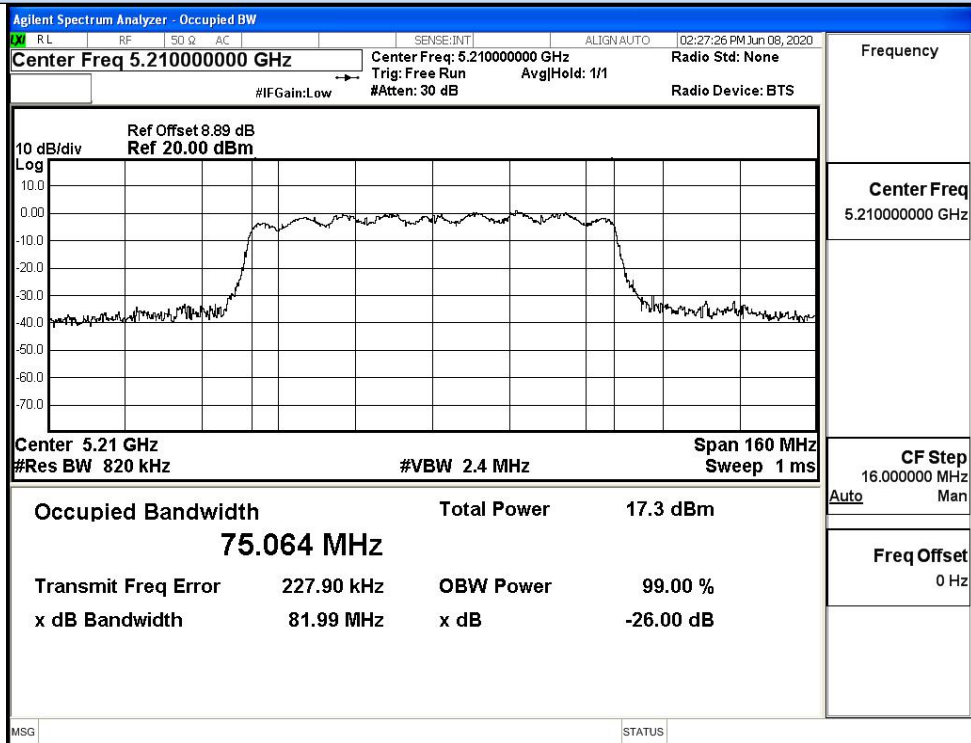
IEEE 802.11ac20 / Channel 48 / 5240MHz



IEEE 802.11ac40 / Channel 38 / 5190MHz



IEEE 802.11ac40 / Channel 46 / 5230MHz

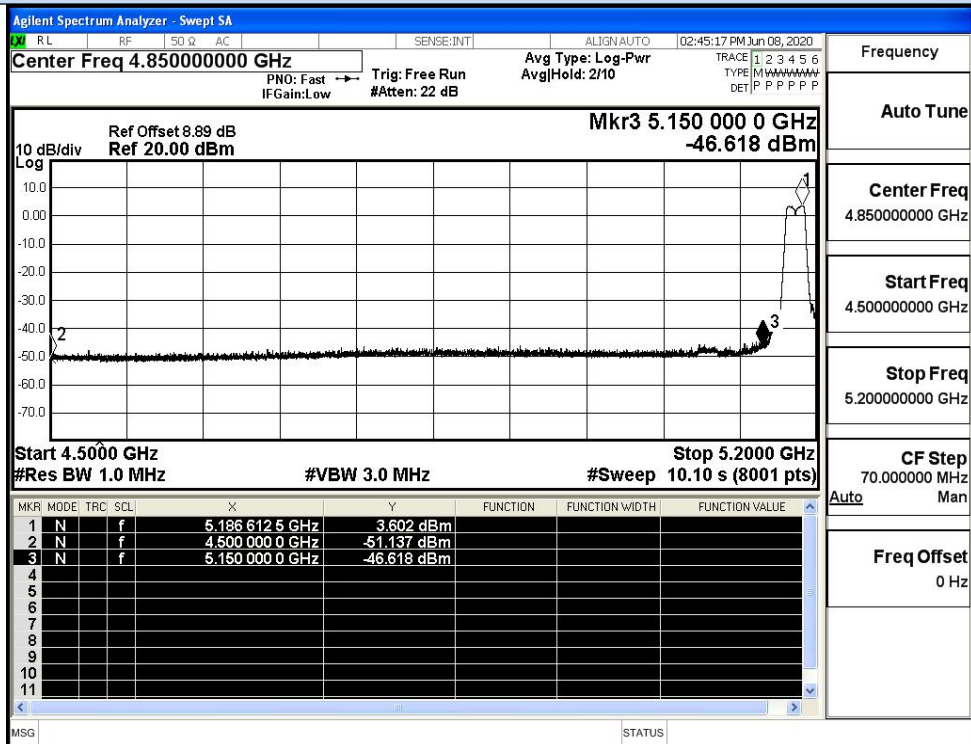


IEEE 802.11ac80 / Channel 42 / 5210MHz

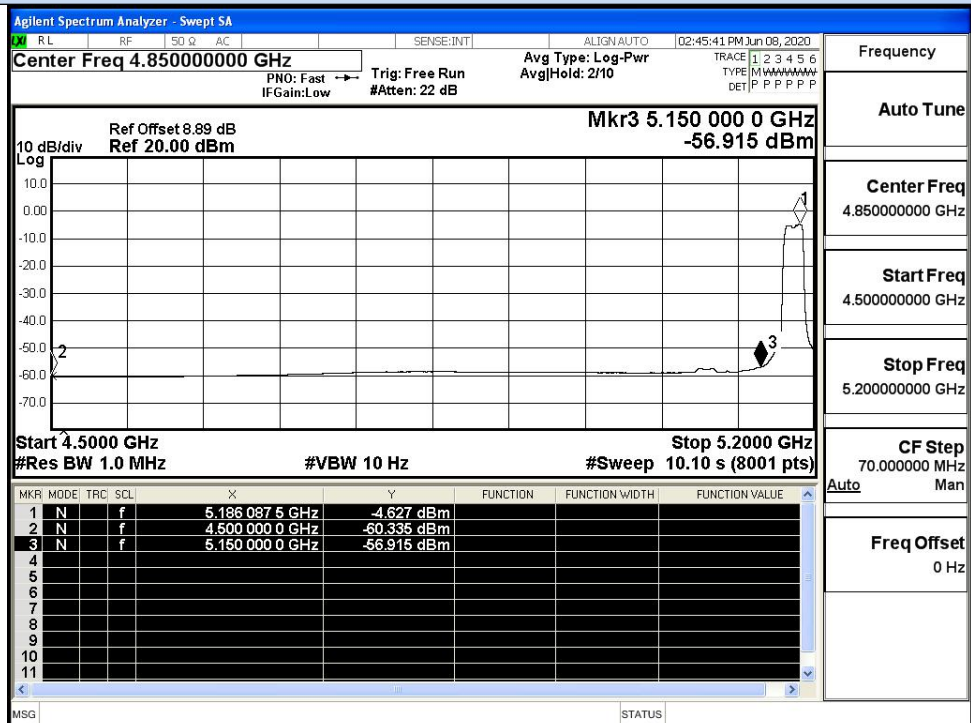
D.5 Undesirable Emissions Measurement

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	-51.14	2.00	0	46.09	Peak	68.20	Pass
		4500.0	-60.34	2.00	0	36.89	Average	54.00	Pass
		5150.0	-46.62	2.00	0	50.61	Peak	68.20	Pass
		5150.0	-56.92	2.00	0	40.31	Average	54.00	Pass
	48	5350.0	-47.08	2.00	0	50.15	Peak	68.20	Pass
		5350.0	-58.36	2.00	0	38.86	Average	54.00	Pass
		5460.0	-46.97	2.00	0	50.26	Peak	68.20	Pass
		5460.0	-58.53	2.00	0	38.70	Average	54.00	Pass
11N2 0 SISO	36	4500.0	-50.92	2.00	0	46.31	Peak	68.20	Pass
		4500.0	-60.33	2.00	0	36.89	Average	54.00	Pass
		5150.0	-45.85	2.00	0	51.38	Peak	68.20	Pass
		5150.0	-56.97	2.00	0	40.26	Average	54.00	Pass
	48	5350.0	-47.39	2.00	0	49.84	Peak	68.20	Pass
		5350.0	-59.09	2.00	0	38.14	Average	54.00	Pass
		5460.0	-49.56	2.00	0	47.67	Peak	68.20	Pass
		5460.0	-59.19	2.00	0	38.04	Average	54.00	Pass
11N4 0 SISO	38	4500.0	-49.61	2.00	0	47.62	Peak	68.20	Pass
		4500.0	-60.28	2.00	0	36.95	Average	54.00	Pass
		5150.0	-43.41	2.00	0	53.82	Peak	68.20	Pass
		5150.0	-54.11	2.00	0	43.12	Average	54.00	Pass
	46	5350.0	-47.96	2.00	0	49.26	Peak	68.20	Pass
		5350.0	-58.14	2.00	0	39.09	Average	54.00	Pass
		5460.0	-48.36	2.00	0	48.87	Peak	68.20	Pass
		5460.0	-58.33	2.00	0	38.90	Average	54.00	Pass
11A C20 SISO	36	4500.0	-51.16	2.00	0	46.06	Peak	68.20	Pass
		4500.0	-60.25	2.00	0	36.98	Average	54.00	Pass
		5150.0	-41.54	2.00	0	55.69	Peak	68.20	Pass
		5150.0	-55.59	2.00	0	41.64	Average	54.00	Pass
	48	4500.0	-51.16	2.00	0	46.06	Peak	68.20	Pass
		4500.0	-60.25	2.00	0	36.98	Average	54.00	Pass
		5150.0	-41.54	2.00	0	55.69	Peak	68.20	Pass
		5150.0	-55.59	2.00	0	41.64	Average	54.00	Pass
11A C40 SISO	38	4500.0	-50.30	2.00	0	46.93	Peak	68.20	Pass
		4500.0	-60.35	2.00	0	36.87	Average	54.00	Pass
		5150.0	-46.44	2.00	0	50.79	Peak	68.20	Pass
		5150.0	-56.05	2.00	0	41.18	Average	54.00	Pass
	46	5350.0	-48.60	2.00	0	48.63	Peak	68.20	Pass
		5350.0	-58.80	2.00	0	38.43	Average	54.00	Pass
		5460.0	-47.80	2.00	0	49.43	Peak	68.20	Pass
		5460.0	-58.86	2.00	0	38.37	Average	54.00	Pass
11A C80 SISO	42	4500.0	-49.98	2.00	0	49.87	Peak	68.20	Pass
		4500.0	-50.25	2.00	0	40.09	Average	54.00	Pass
		5150.0	-34.68	2.00	0	48.18	Peak	68.20	Pass
		5150.0	-50.97	2.00	0	39.33	Average	54.00	Pass
		5350.0	-47.36	2.00	0	49.87	Peak	68.20	Pass
		5350.0	-57.14	2.00	0	40.09	Average	54.00	Pass
		5460.0	-49.05	2.00	0	48.18	Peak	68.20	Pass
		5460.0	-57.90	2.00	0	39.33	Average	54.00	Pass

Undesirable Emissions Measurement



IEEE 802.11a / Channel 36 / 5180MHz / Peak



IEEE 802.11a / Channel 36 / 5180MHz / Average