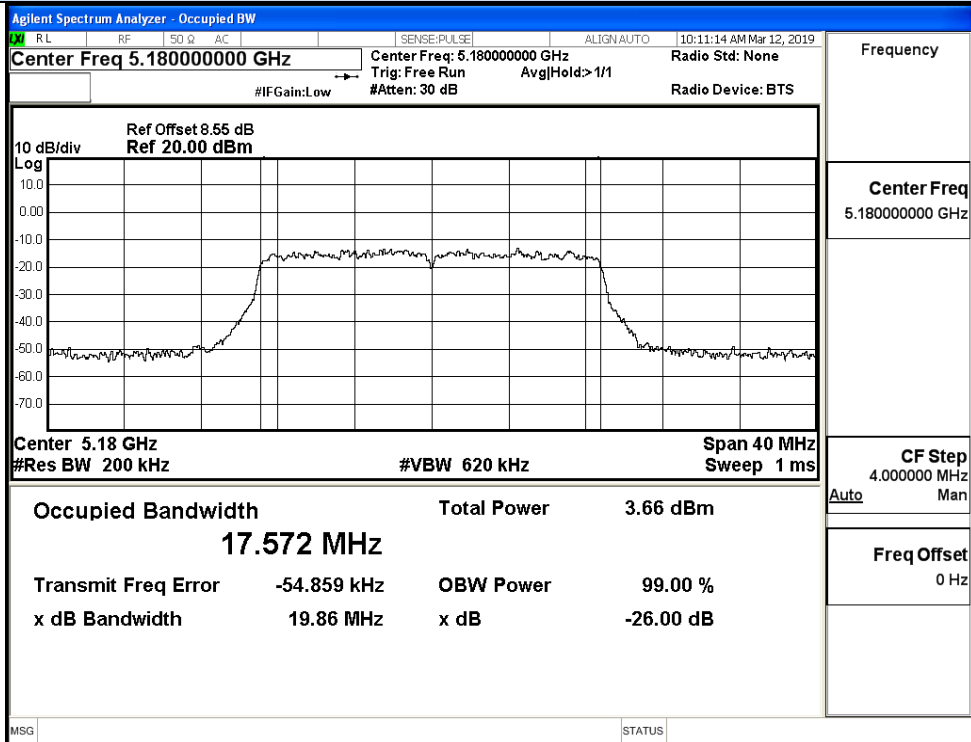
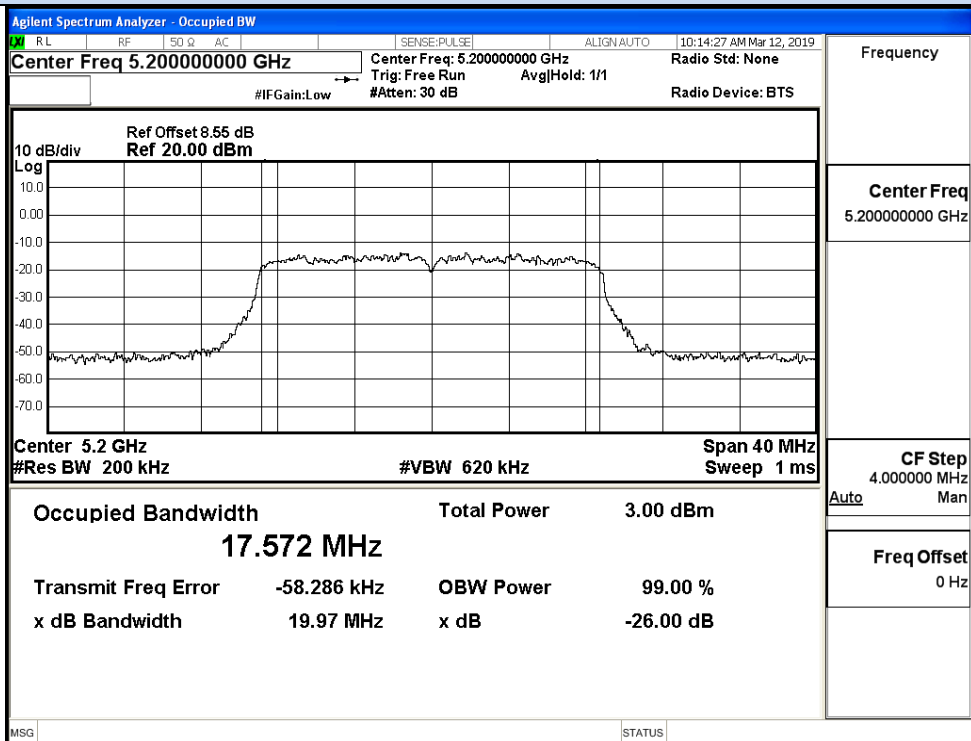


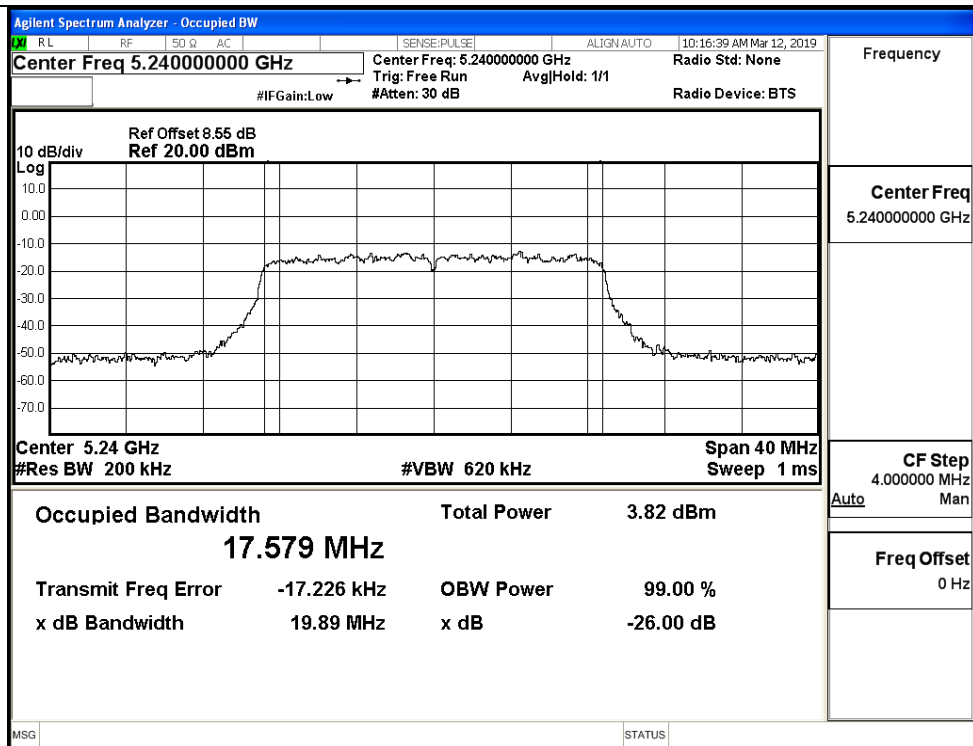
26dB Bandwidth_Ant1



IEEE 802.11n20 / Channel 36 / 5180MHz_Ant1

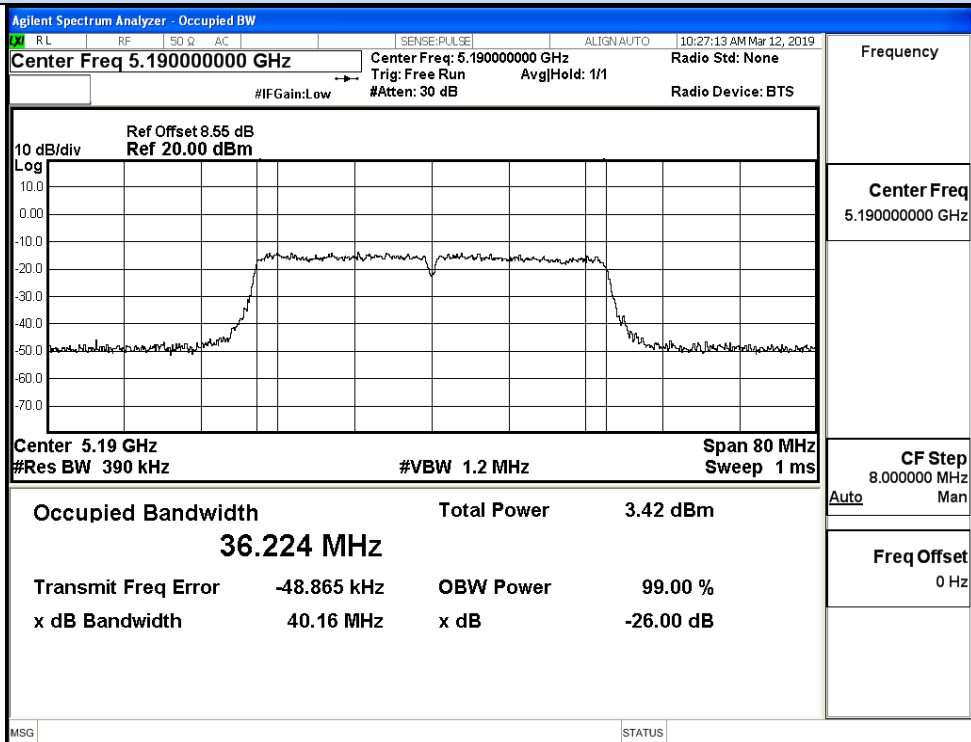


IEEE 802.11n20 / Channel 40 / 5200MHz_Ant1

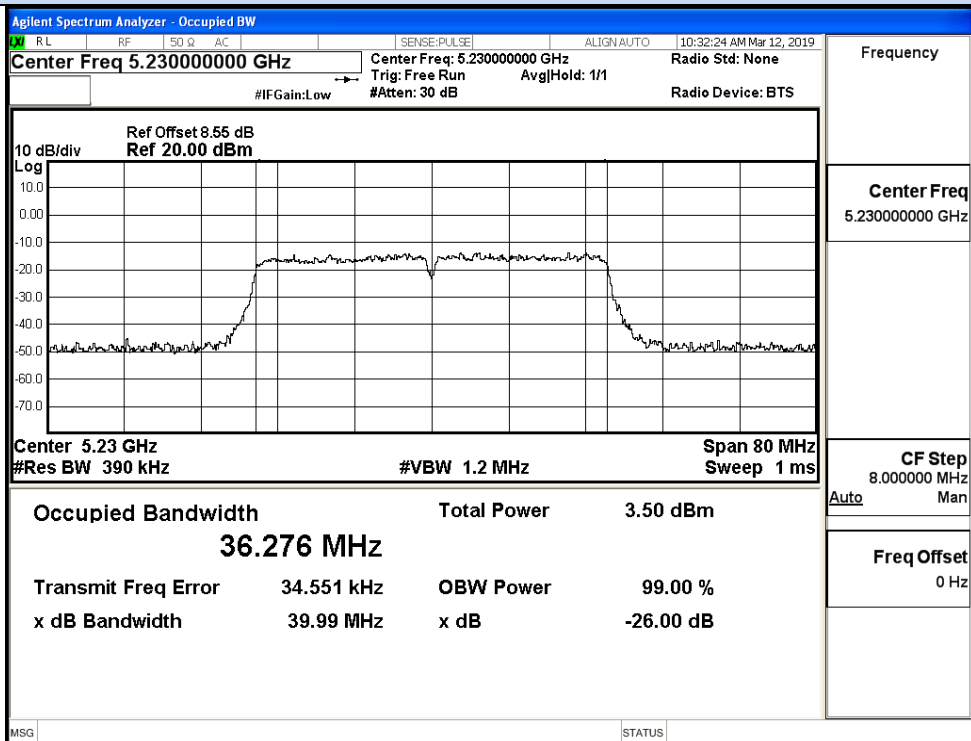


IEEE 802.11n20 / Channel 48 / 5240MHz_Ant1

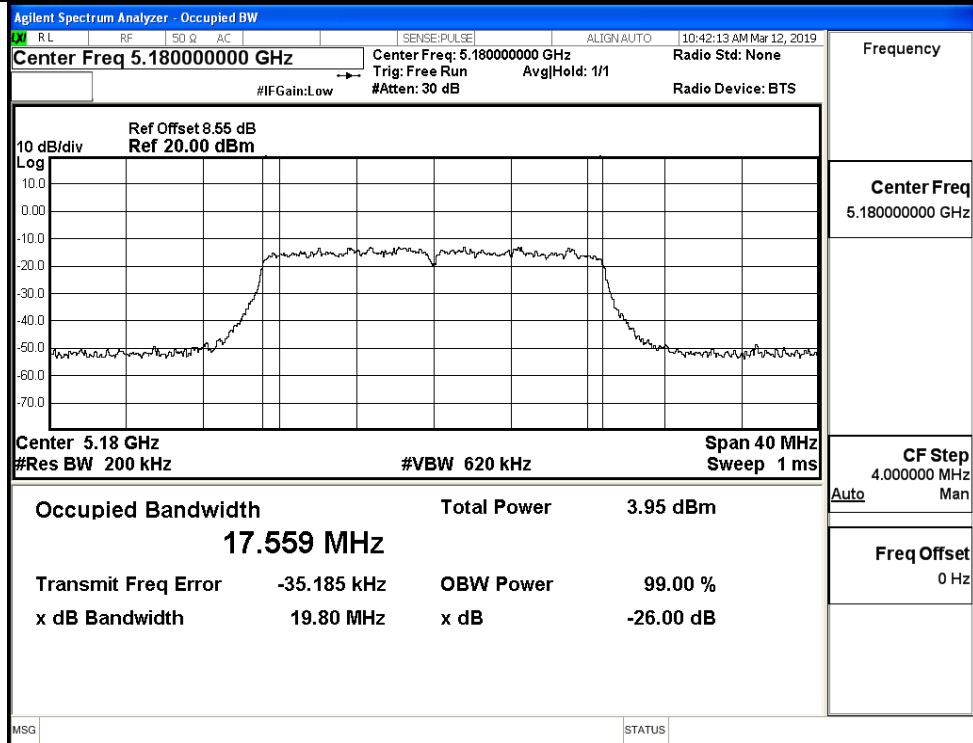
26dB Bandwidth_Ant1



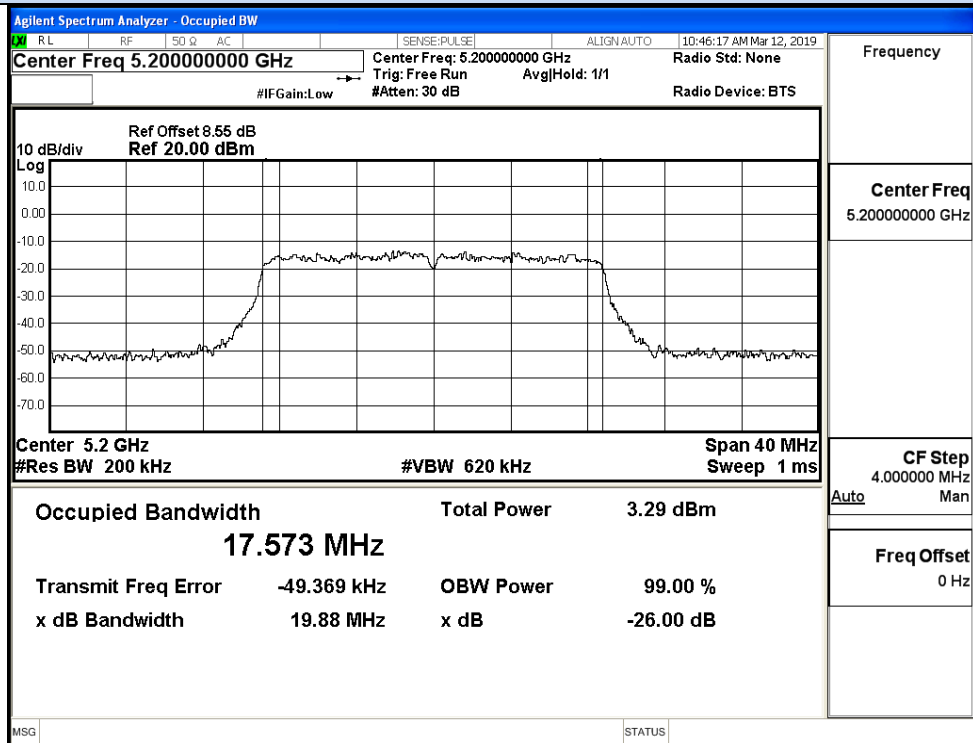
IEEE 802.11n40 / Channel 38 / 5190MHz_Ant1



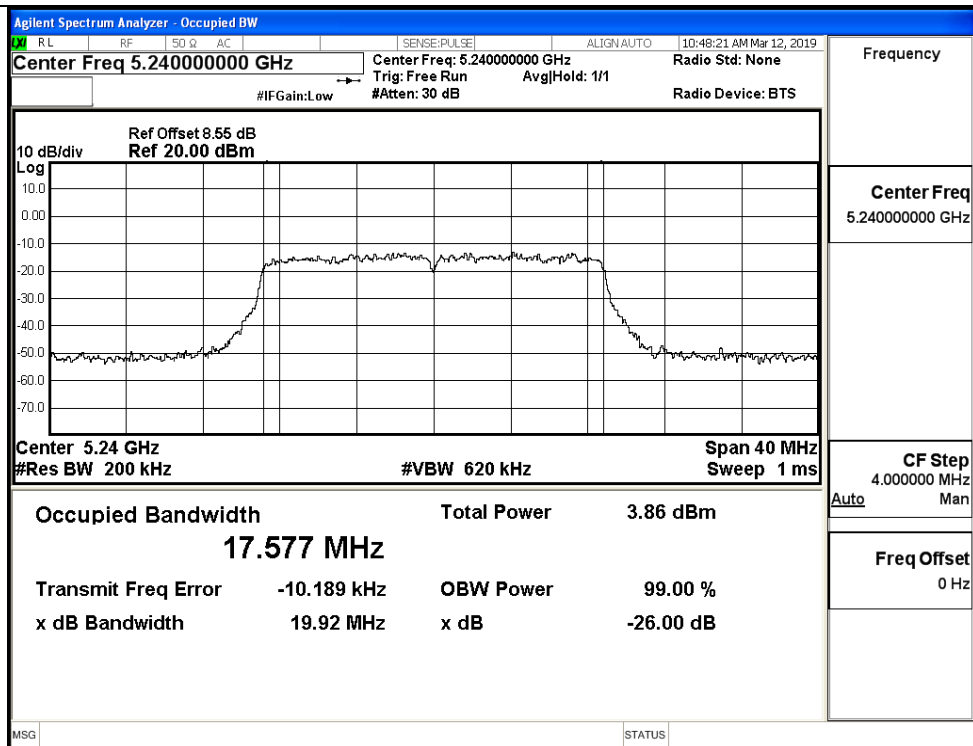
IEEE 802.11n40 / Channel 46 / 5230MHz_Ant1



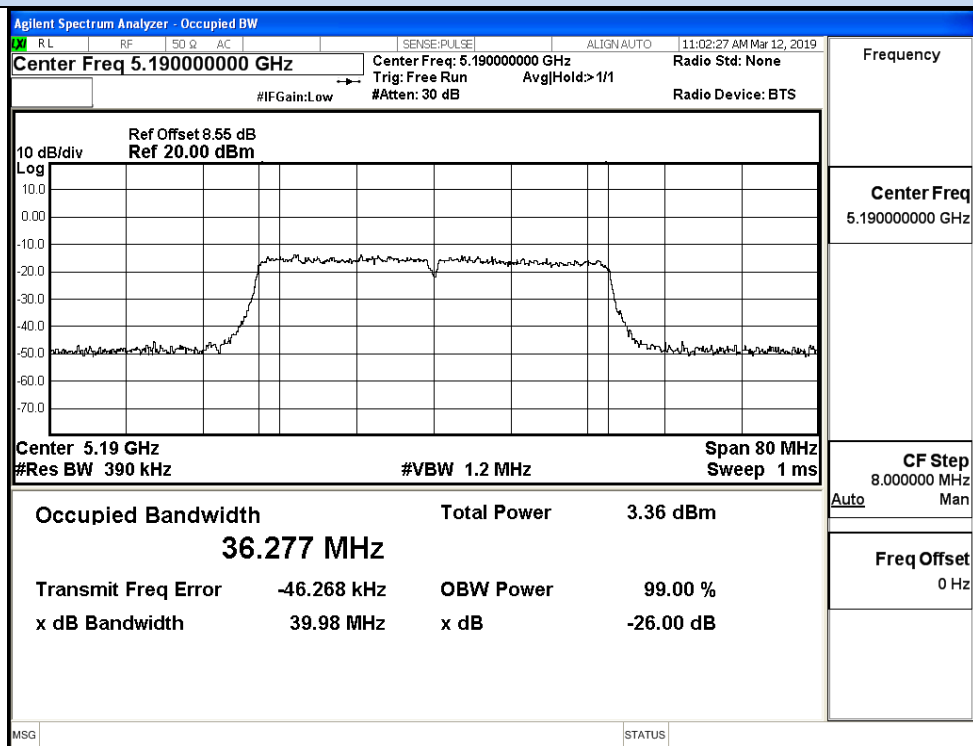
IEEE 802.11ac20 / Channel 36 / 5180MHz_Ant1



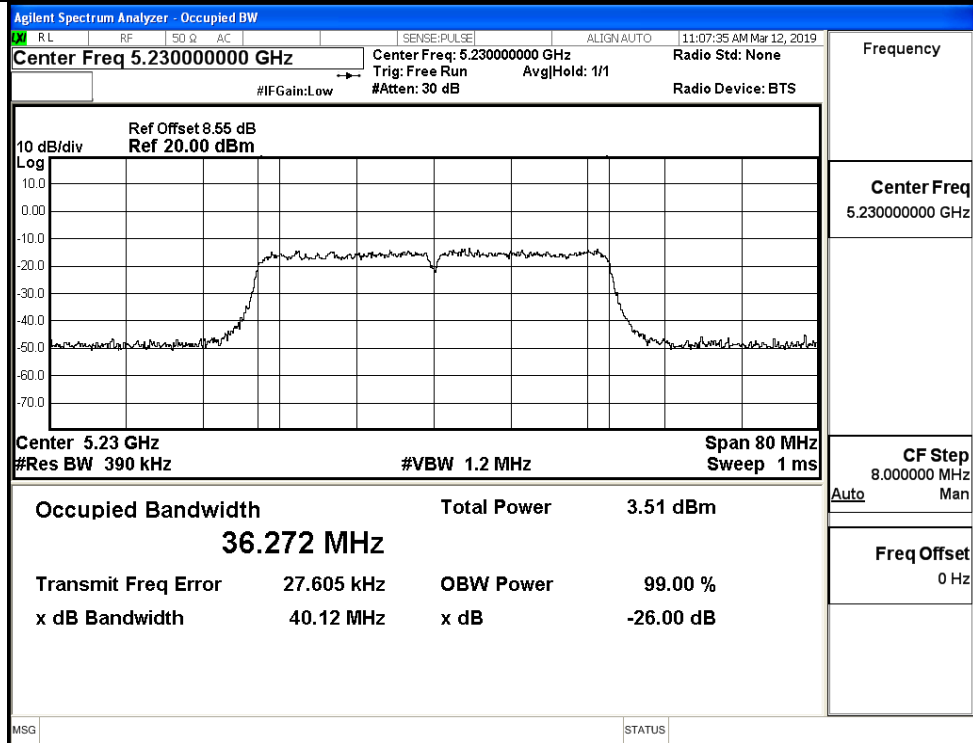
IEEE 802.11ac20 / Channel 40 / 5200MHz_Ant1



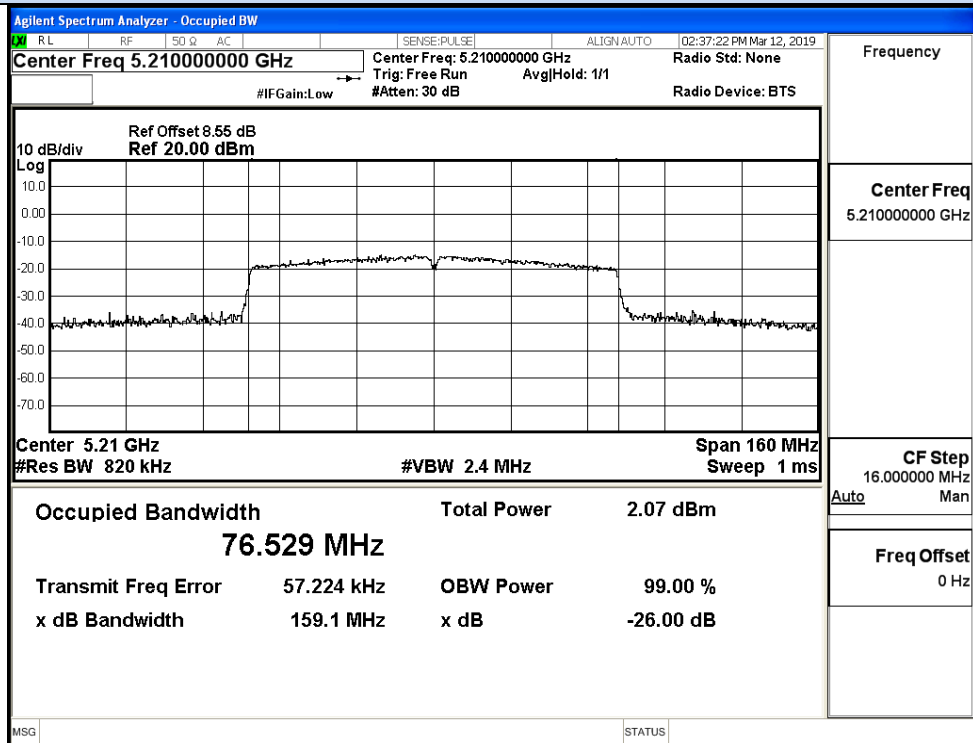
IEEE 802.11ac20 / Channel 48 / 5240MHz_Ant1



IEEE 802.11ac40 / Channel 38 / 5190MHz_Ant1

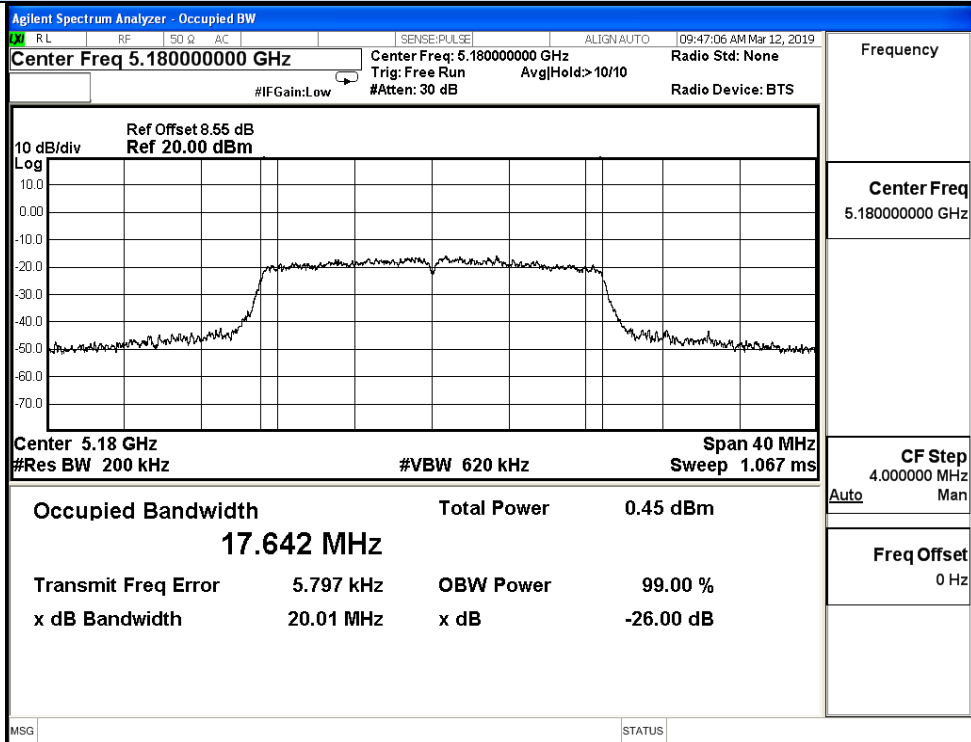


IEEE 802.11ac40 / Channel 46 / 5230MHz_Ant1

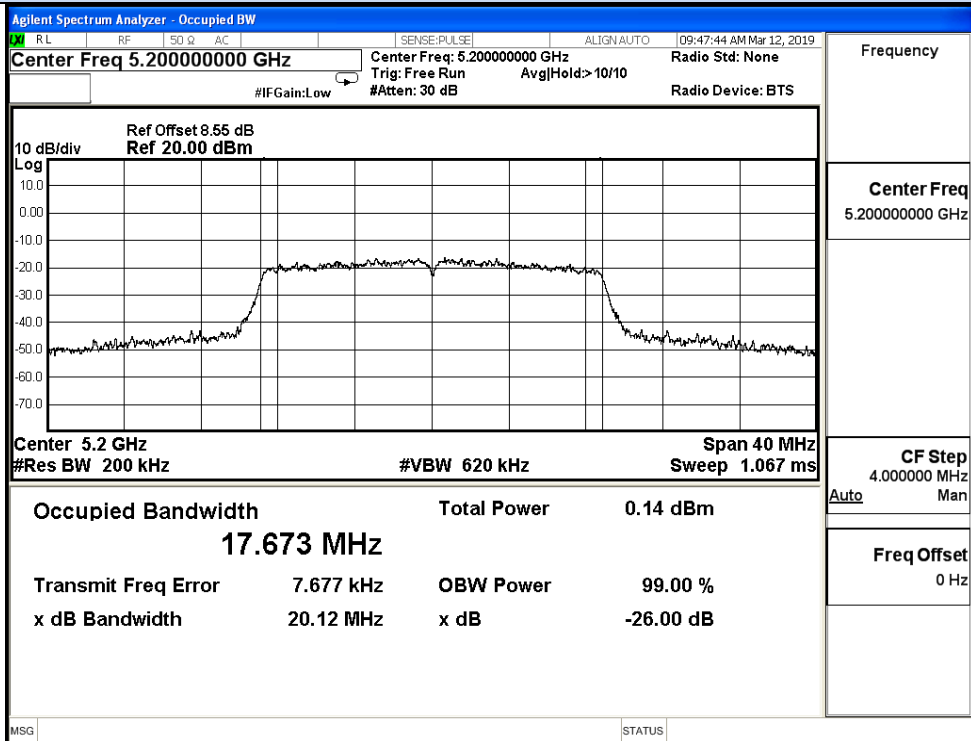


IEEE 802.11ac80 / Channel 42 / 5210MHz_Ant1

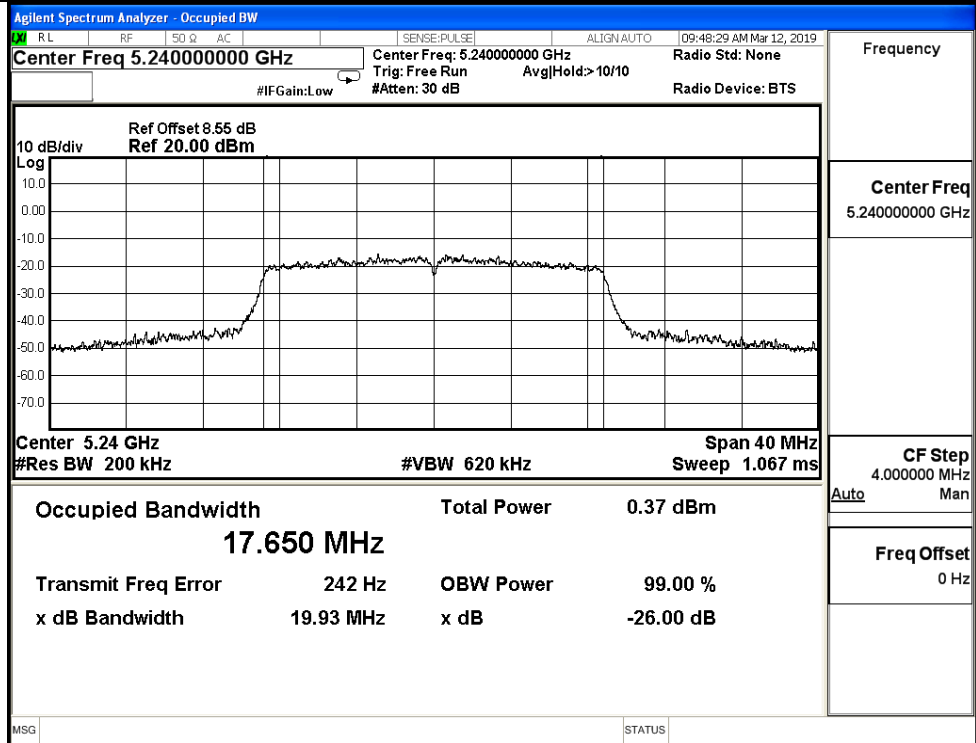
99% Occupied Bandwidth_Ant1



IEEE 802.11a / Channel 36 / 5180MHz_Ant1

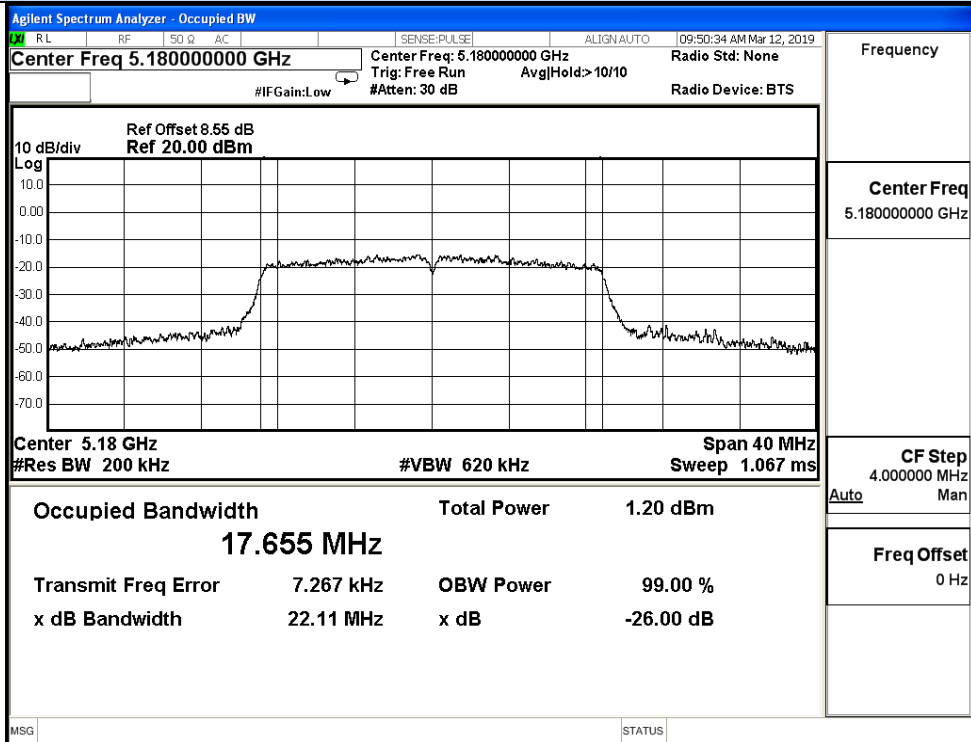


IEEE 802.11a / Channel 40 / 5200MHz_Ant1

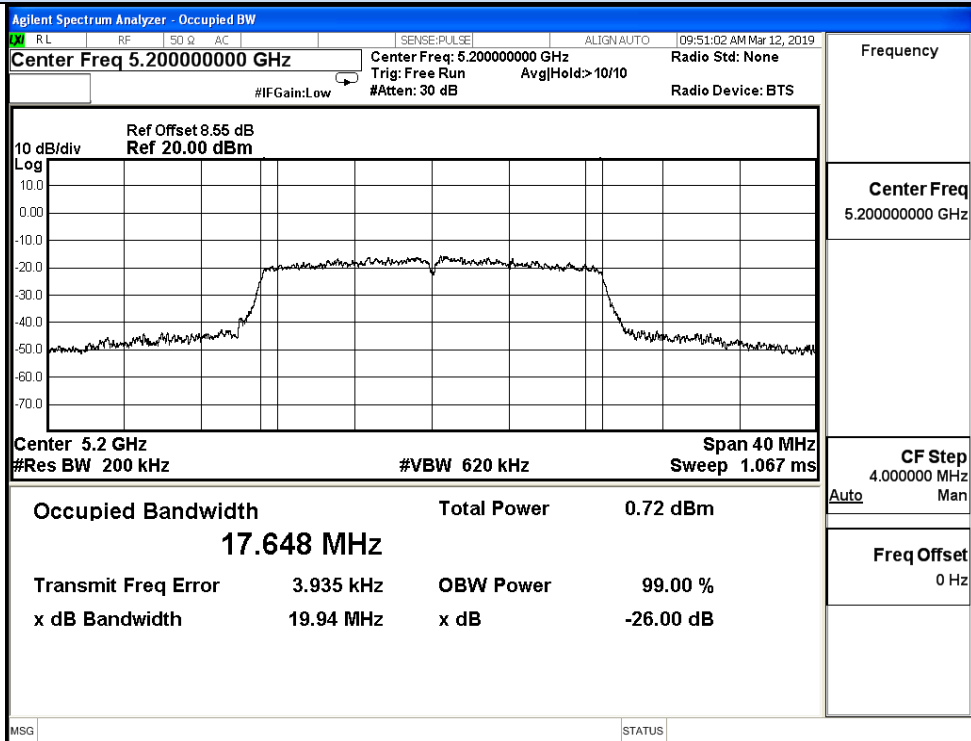


IEEE 802.11a / Channel 48 / 5240MHz_Ant1

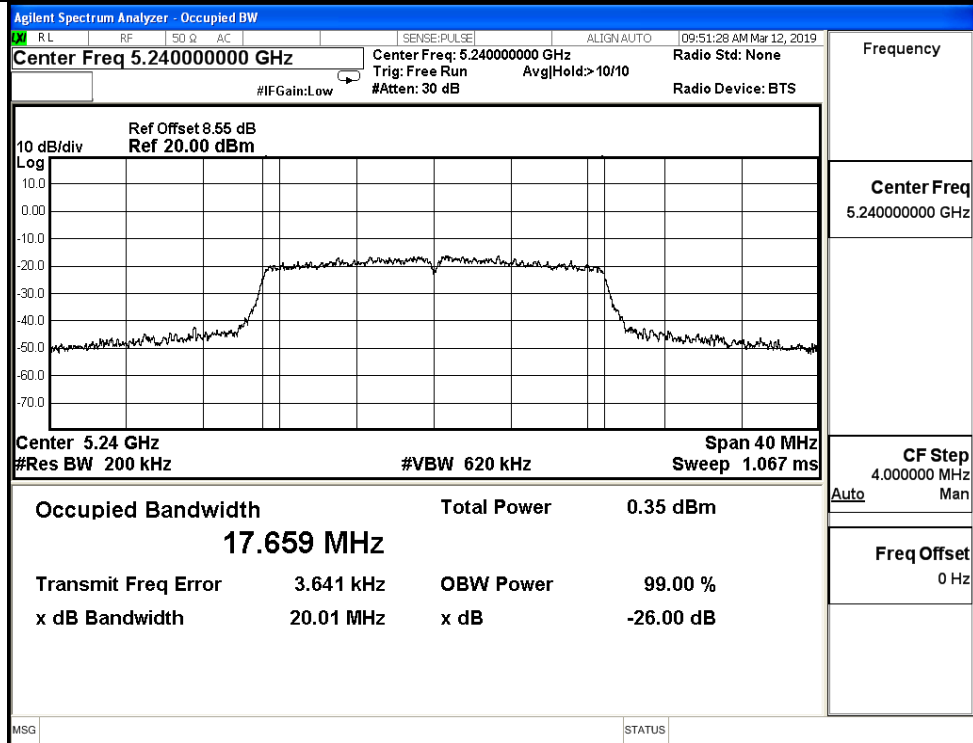
99% Occupied Bandwidth_Ant1



IEEE 802.11n20 / Channel 36 / 5180MHz_Ant1

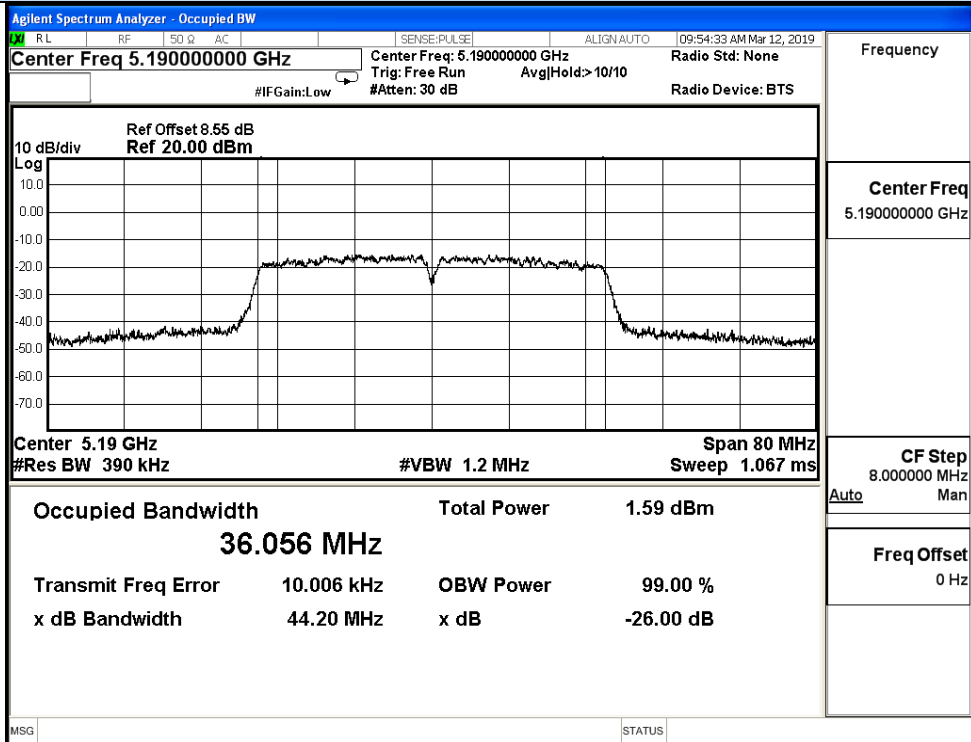


IEEE 802.11n20 / Channel 40 / 5200MHz_Ant1

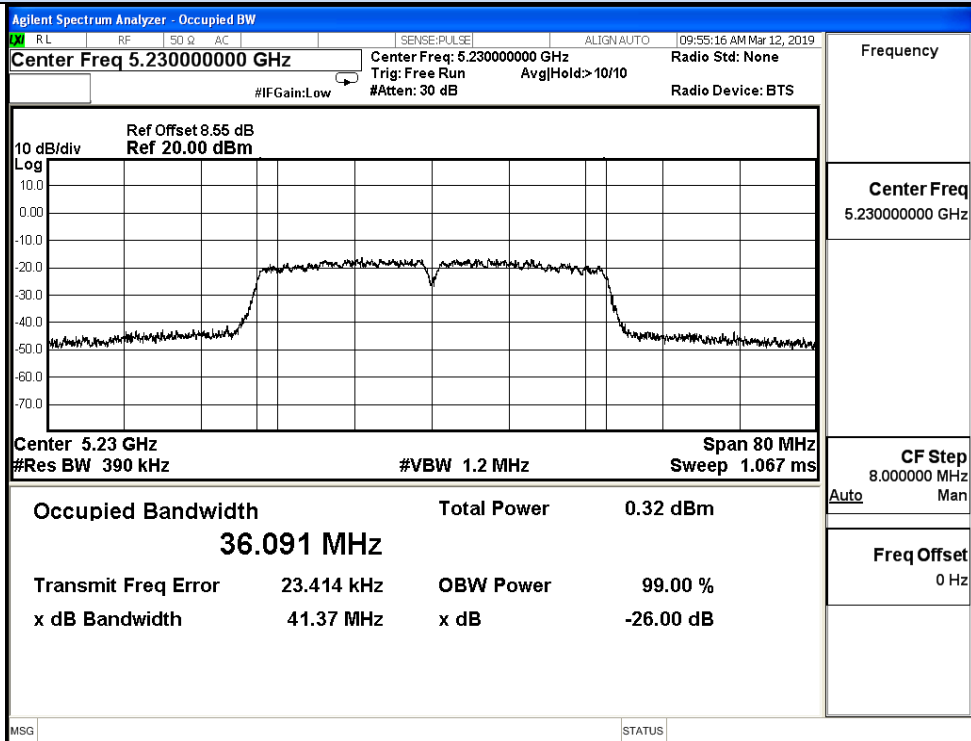


IEEE 802.11n20 / Channel 48 / 5240MHz_Ant1

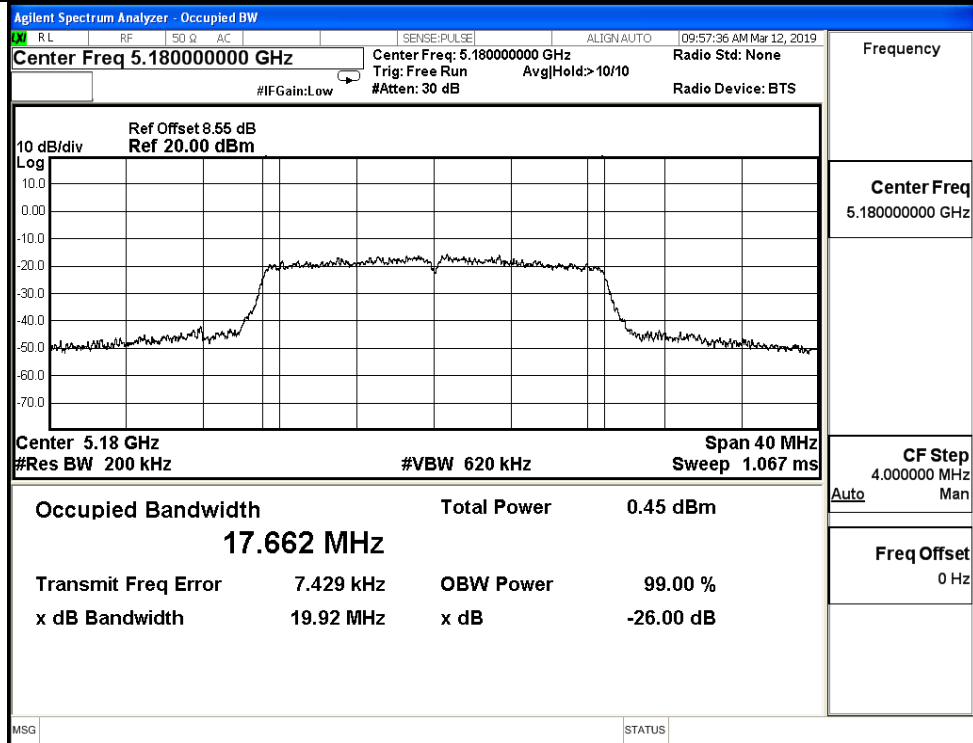
99% Occupied Bandwidth_Ant1



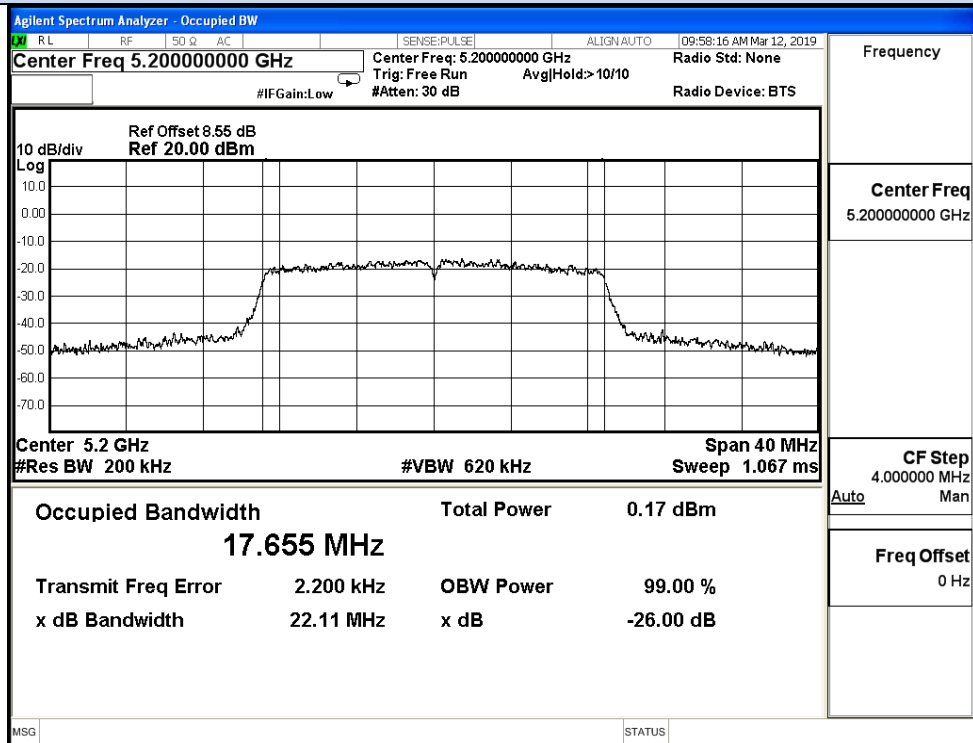
IEEE 802.11n40 / Channel 38 / 5190MHz_Ant1



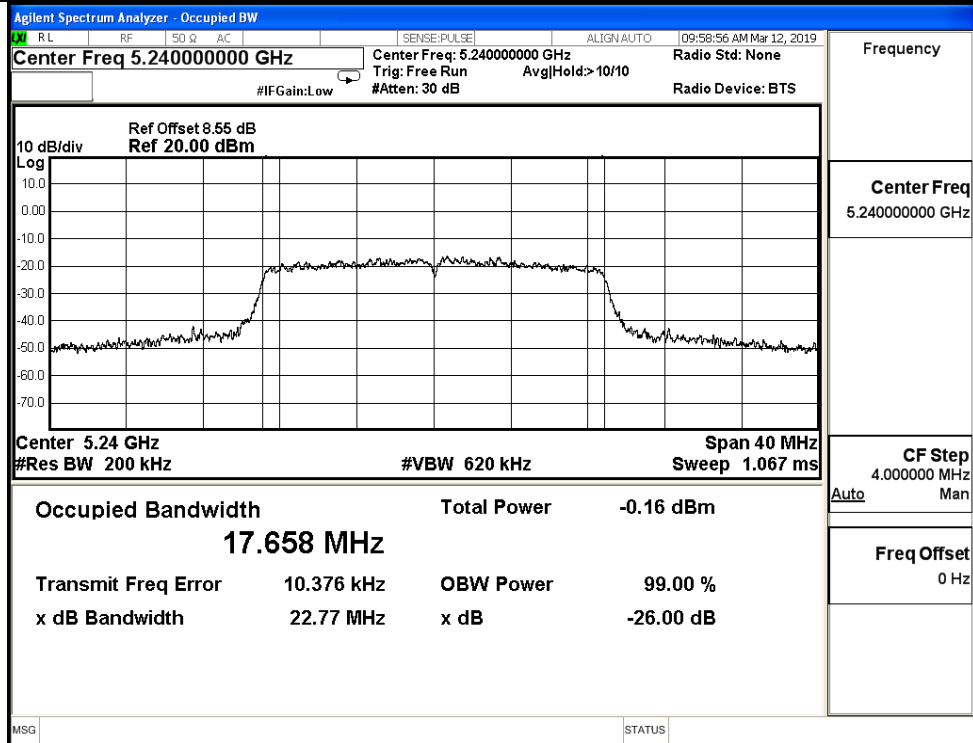
IEEE 802.11n40 / Channel 46 / 5230MHz_Ant1



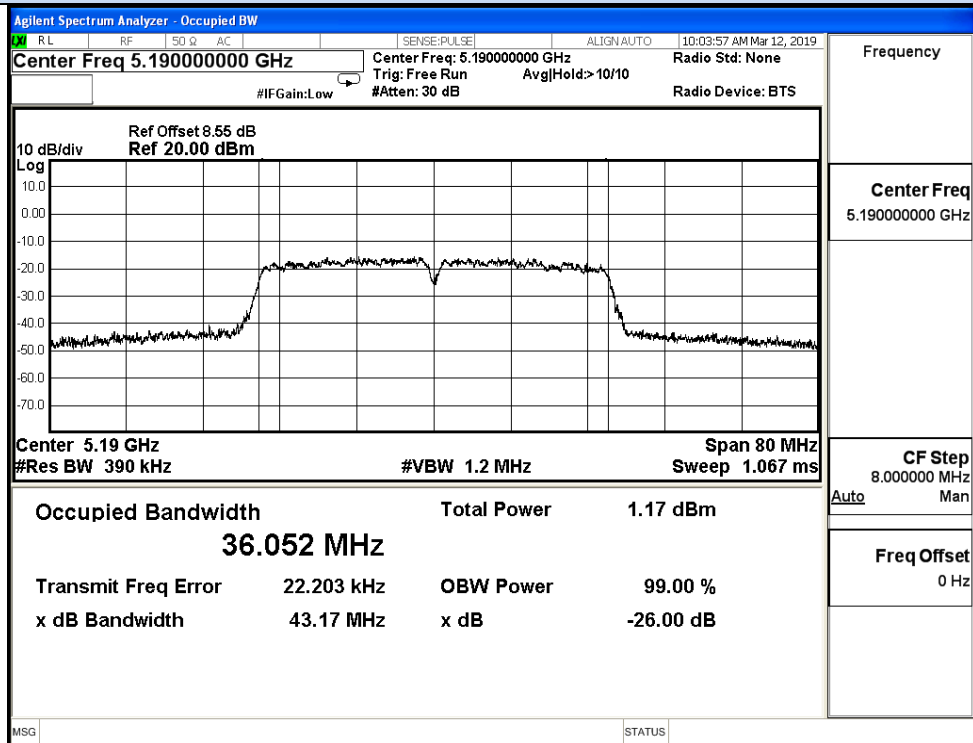
IEEE 802.11ac20 / Channel 36 / 5180MHz_Ant1



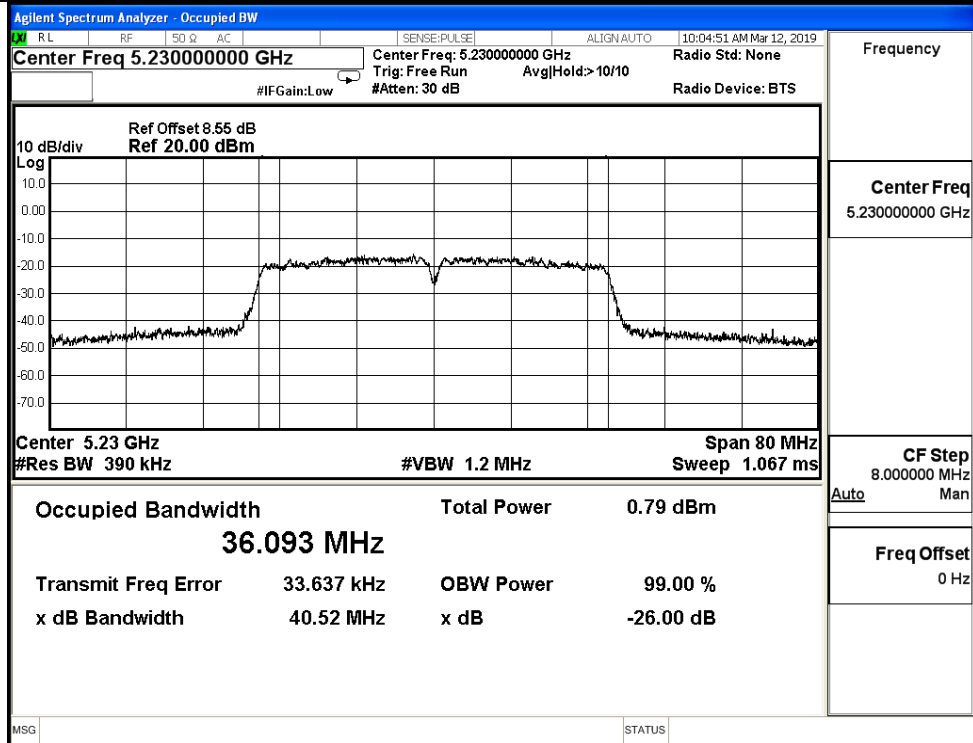
IEEE 802.11ac20 / Channel 40 / 5200MHz_Ant1



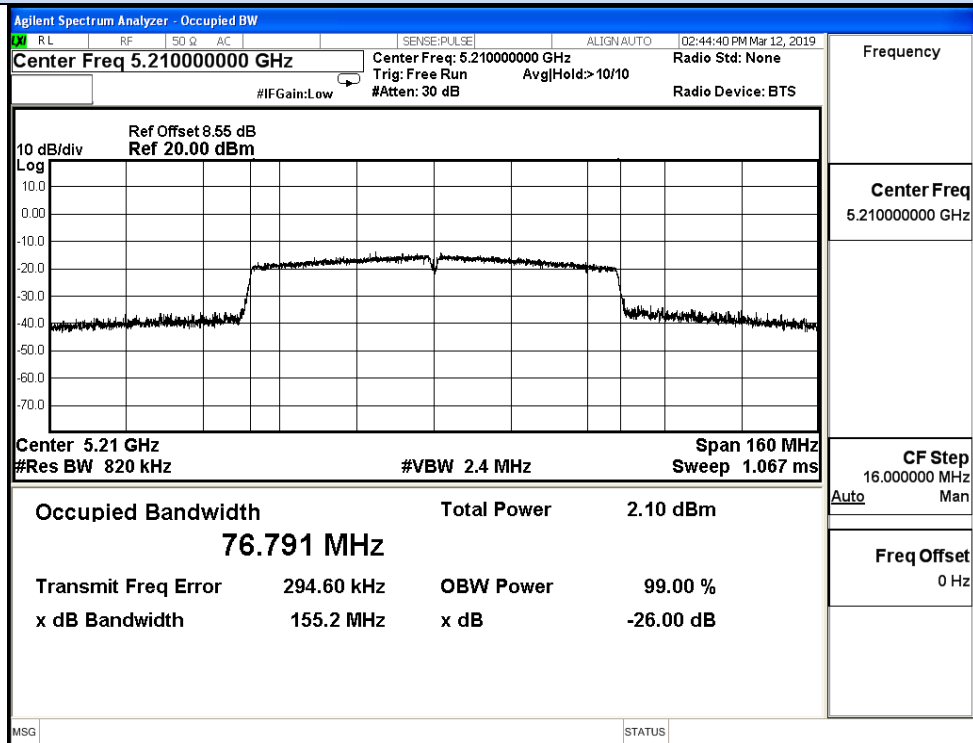
IEEE 802.11ac20 / Channel 48 / 5240MHz_Ant1



IEEE 802.11ac40 / Channel 38 / 5190MHz_Ant1



IEEE 802.11ac40 / Channel 46 / 5230MHz_Ant1



IEEE 802.11ac80 / Channel 42 / 5210MHz_Ant1

B.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	-55.80	12.00	0	51.43	Peak	74.00	Pass
		4500.0	-66.62	12.00	0	40.61	Average	54.00	Pass
		5150.0	-52.20	12.00	0	55.03	Peak	74.00	Pass
		5150.0	-62.85	12.00	0	44.38	Average	54.00	Pass
	48	5350.0	-55.96	12.00	0	51.27	Peak	74.00	Pass
		5350.0	-66.69	12.00	0	40.54	Average	54.00	Pass
		5460.0	-56.99	12.00	0	50.24	Peak	74.00	Pass
		5460.0	-67.03	12.00	0	40.20	Average	54.00	Pass
11N20	36	4500.0	-56.81	12.00	0	50.42	Peak	74.00	Pass
		4500.0	-66.71	12.00	0	40.52	Average	54.00	Pass
		5150.0	-50.96	12.00	0	56.27	Peak	74.00	Pass
		5150.0	-61.86	12.00	0	45.37	Average	54.00	Pass
	48	5350.0	-56.07	12.00	0	51.16	Peak	74.00	Pass
		5350.0	-66.73	12.00	0	40.50	Average	54.00	Pass
		5460.0	-56.51	12.00	0	50.72	Peak	74.00	Pass
		5460.0	-67.05	12.00	0	40.18	Average	54.00	Pass
11N40	38	4500.0	-59.90	12.00	0	47.33	Peak	74.00	Pass
		4500.0	-69.68	12.00	0	37.55	Average	54.00	Pass
		5150.0	-54.89	12.00	0	52.34	Peak	74.00	Pass
		5150.0	-61.21	12.00	0	46.02	Average	54.00	Pass
	46	5350.0	-56.27	12.00	0	50.96	Peak	74.00	Pass
		5350.0	-66.44	12.00	0	40.79	Average	54.00	Pass
		5460.0	-56.41	12.00	0	50.82	Peak	74.00	Pass
		5460.0	-66.77	12.00	0	40.46	Average	54.00	Pass
11AC20	36	4500.0	-57.15	12.00	0	50.08	Peak	74.00	Pass
		4500.0	-66.68	12.00	0	40.55	Average	54.00	Pass
		5150.0	-49.81	12.00	0	57.42	Peak	74.00	Pass
		5150.0	-60.98	12.00	0	46.25	Average	54.00	Pass
	48	4500.0	-57.15	12.00	0	50.08	Peak	74.00	Pass
		4500.0	-66.68	12.00	0	40.55	Average	54.00	Pass
		5150.0	-49.81	12.00	0	57.42	Peak	74.00	Pass
		5150.0	-60.98	12.00	0	46.25	Average	54.00	Pass
11AC40	38	4500.0	-60.07	12.00	0	47.16	Peak	74.00	Pass
		4500.0	-69.67	12.00	0	37.56	Average	54.00	Pass
		5150.0	-54.50	12.00	0	52.73	Peak	74.00	Pass
		5150.0	-65.67	12.00	0	41.56	Average	54.00	Pass
	46	5350.0	-55.47	12.00	0	51.76	Peak	74.00	Pass
		5350.0	-66.47	12.00	0	40.76	Average	54.00	Pass
		5460.0	-56.54	12.00	0	50.69	Peak	74.00	Pass
		5460.0	-66.79	12.00	0	40.44	Average	54.00	Pass
11AC80	42	4500.0	-52.48	12.00	0	54.75	Peak	74.00	Pass
		5150.0	-63.72	12.00	0	43.51	Average	54.00	Pass
		4500.0	-56.19	12.00	0	51.04	Peak	74.00	Pass
		5150.0	-66.26	12.00	0	40.97	Average	54.00	Pass
		5350.0	-52.48	12.00	0	54.75	Peak	74.00	Pass
		5460.0	-63.72	12.00	0	43.51	Average	54.00	Pass
		5350.0	-56.19	12.00	0	51.04	Peak	74.00	Pass
		5460.0	-66.26	12.00	0	40.97	Average	54.00	Pass

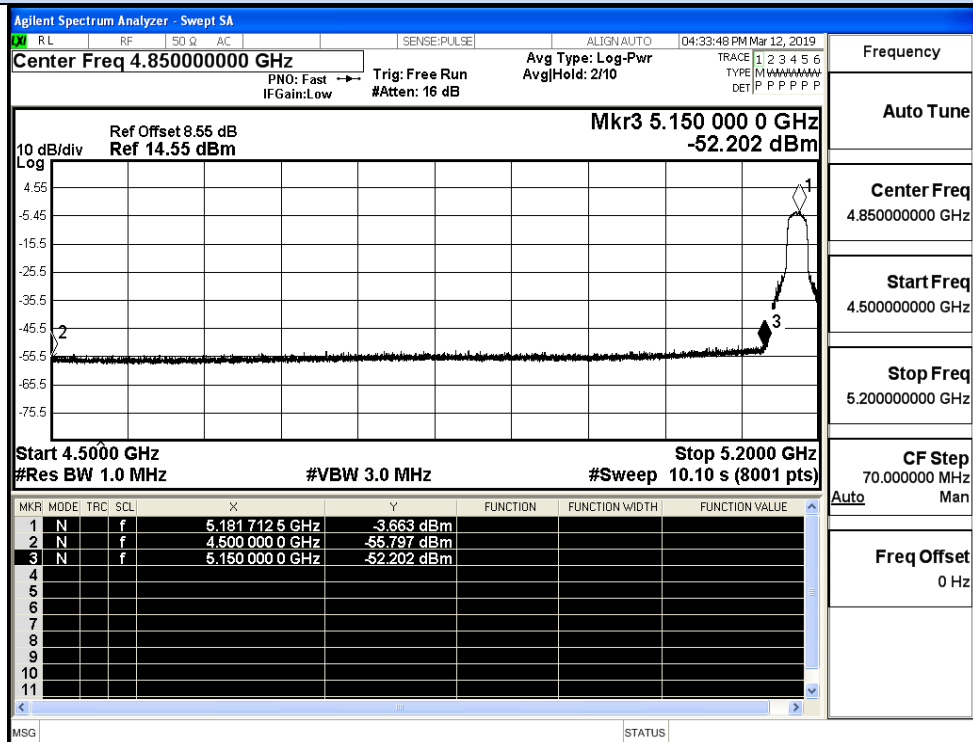
Ant1

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	-57.21	12.00	0	50.02	Peak	74.00	Pass
		4500.0	-66.73	12.00	0	40.50	Average	54.00	Pass
		5150.0	-54.80	12.00	0	52.43	Peak	74.00	Pass
		5150.0	-64.54	12.00	0	42.69	Average	54.00	Pass
	48	5350.0	-56.34	12.00	0	50.89	Peak	74.00	Pass
		5350.0	-66.24	12.00	0	40.99	Average	54.00	Pass
		5460.0	-56.26	12.00	0	50.97	Peak	74.00	Pass
		5460.0	-66.71	12.00	0	40.52	Average	54.00	Pass
11N2 0	36	4500.0	-57.07	12.00	0	50.16	Peak	74.00	Pass
		4500.0	-66.71	12.00	0	40.52	Average	54.00	Pass
		5150.0	-54.90	12.00	0	52.33	Peak	74.00	Pass
		5150.0	-64.21	12.00	0	43.02	Average	54.00	Pass
	48	5350.0	-55.08	12.00	0	52.15	Peak	74.00	Pass
		5350.0	-66.07	12.00	0	41.16	Average	54.00	Pass
		5460.0	-55.50	12.00	0	51.73	Peak	74.00	Pass
		5460.0	-66.64	12.00	0	40.59	Average	54.00	Pass
11N4 0	38	4500.0	-59.88	12.00	0	47.35	Peak	74.00	Pass
		4500.0	-69.69	12.00	0	37.54	Average	54.00	Pass
		5150.0	-57.63	12.00	0	49.60	Peak	74.00	Pass
		5150.0	-66.56	12.00	0	40.67	Average	54.00	Pass
	46	5350.0	-54.58	12.00	0	52.65	Peak	74.00	Pass
		5350.0	-65.78	12.00	0	41.45	Average	54.00	Pass
		5460.0	-55.12	12.00	0	52.11	Peak	74.00	Pass
		5460.0	-66.27	12.00	0	40.96	Average	54.00	Pass
11AC 20	36	4500.0	-57.55	12.00	0	49.68	Peak	74.00	Pass
		4500.0	-66.59	12.00	0	40.64	Average	54.00	Pass
		5150.0	-54.68	12.00	0	52.55	Peak	74.00	Pass
		5150.0	-64.21	12.00	0	43.02	Average	54.00	Pass
	48	4500.0	-57.55	12.00	0	49.68	Peak	74.00	Pass
		4500.0	-66.59	12.00	0	40.64	Average	54.00	Pass
		5150.0	-54.68	12.00	0	52.55	Peak	74.00	Pass
		5150.0	-64.21	12.00	0	43.02	Average	54.00	Pass
11AC 40	38	4500.0	-59.83	12.00	0	47.40	Peak	74.00	Pass
		4500.0	-69.63	12.00	0	37.60	Average	54.00	Pass
		5150.0	-56.88	12.00	0	50.35	Peak	74.00	Pass
		5150.0	-66.58	12.00	0	40.65	Average	54.00	Pass
	46	5350.0	-56.00	12.00	0	51.23	Peak	74.00	Pass
		5350.0	-63.79	12.00	0	43.44	Average	54.00	Pass
		5460.0	-57.09	12.00	0	50.14	Peak	74.00	Pass
		5460.0	-64.68	12.00	0	42.55	Average	54.00	Pass
11AC 80	42	4500.0	-52.97	12.00	0	54.26	Peak	74.00	Pass
		5150.0	-64.16	12.00	0	43.07	Average	54.00	Pass
		4500.0	-56.05	12.00	0	51.18	Peak	74.00	Pass
		5150.0	-66.24	12.00	0	40.99	Average	54.00	Pass
		5350.0	-52.97	12.00	0	54.26	Peak	74.00	Pass
		5460.0	-64.16	12.00	0	43.07	Average	54.00	Pass
		5350.0	-56.05	12.00	0	51.18	Peak	74.00	Pass
		5460.0	-66.24	12.00	0	40.99	Average	54.00	Pass

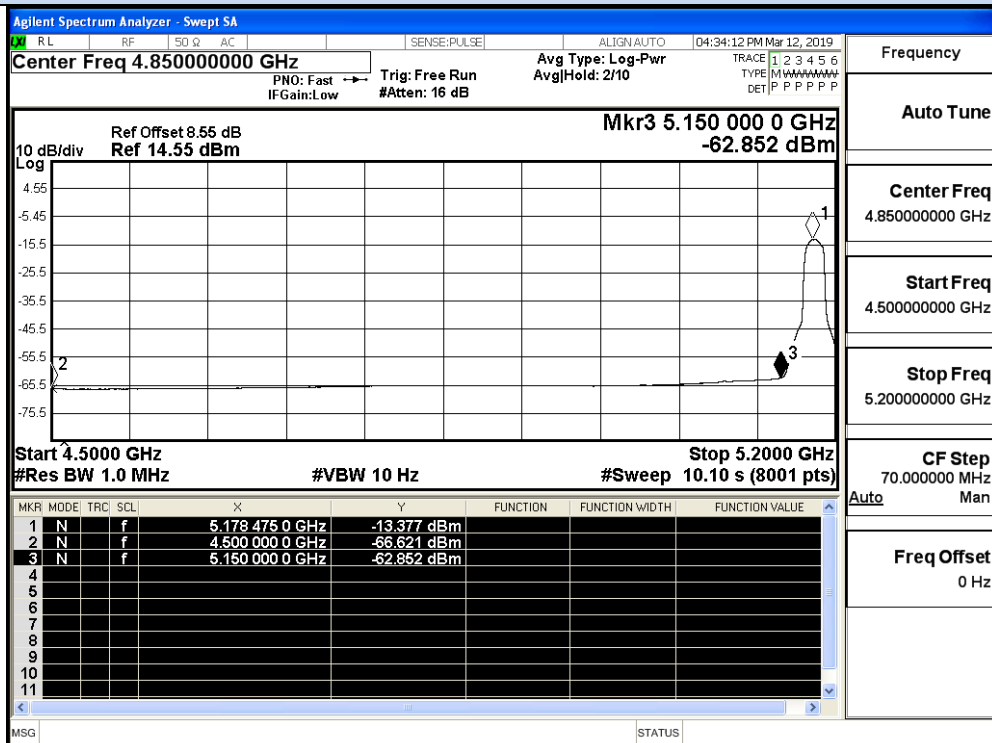
Combined Ant0 and Ant1

Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)			Directional Antenna Gain (dBi)	Ground Reflection Factor (dB)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)
			Ant0	Ant1	Sum					
11N20	36	4500.0	-56.81	-57.07	-53.93	15.01	0	56.31	Peak	68.20
		4500.0	-66.71	-66.71	-63.70	15.01	0	46.54	Average	54.00
		5150.0	-50.96	-54.90	-49.49	15.01	0	60.75	Peak	68.20
		5150.0	-61.86	-64.21	-59.87	15.01	0	50.37	Average	54.00
	48	5350.0	-56.07	-55.08	-52.54	15.01	0	57.70	Peak	68.20
		5350.0	-66.73	-66.07	-63.38	15.01	0	46.86	Average	54.00
		5460.0	-56.51	-55.50	-52.97	15.01	0	57.27	Peak	68.20
		5460.0	-67.05	-66.64	-63.83	15.01	0	46.41	Average	54.00
11N40	38	4500.0	-59.90	-59.88	-56.88	15.01	0	53.36	Peak	68.20
		4500.0	-69.68	-69.69	-66.67	15.01	0	43.56	Average	54.00
		5150.0	-54.89	-57.63	-53.04	15.01	0	57.20	Peak	68.20
		5150.0	-61.21	-66.56	-60.10	15.01	0	50.14	Average	54.00
	46	5350.0	-56.27	-54.58	-52.33	15.01	0	57.90	Peak	68.20
		5350.0	-66.44	-65.78	-63.09	15.01	0	47.15	Average	54.00
		5460.0	-56.41	-55.12	-52.71	15.01	0	57.53	Peak	68.20
		5460.0	-66.77	-66.27	-63.50	15.01	0	46.74	Average	54.00
11AC20	36	4500.0	-57.15	-57.55	-54.34	15.01	0	55.90	Peak	68.20
		4500.0	-66.68	-66.59	-63.62	15.01	0	46.61	Average	54.00
		5150.0	-49.81	-54.68	-48.59	15.01	0	61.65	Peak	68.20
		5150.0	-60.98	-64.21	-59.29	15.01	0	50.95	Average	54.00
	48	4500.0	-57.15	-57.55	-54.34	15.01	0	55.90	Peak	68.20
		4500.0	-66.68	-66.59	-63.62	15.01	0	46.61	Average	54.00
		5150.0	-49.81	-54.68	-48.59	15.01	0	61.65	Peak	68.20
		5150.0	-60.98	-64.21	-59.29	15.01	0	50.95	Average	54.00
11AC40	38	4500.0	-60.07	-59.83	-56.94	15.01	0	53.30	Peak	68.20
		4500.0	-69.67	-69.63	-66.64	15.01	0	43.60	Average	54.00
		5150.0	-54.50	-56.88	-52.52	15.01	0	57.72	Peak	68.20
		5150.0	-65.67	-66.58	-63.09	15.01	0	47.15	Average	54.00
	46	5350.0	-55.47	-56.00	-52.72	15.01	0	57.52	Peak	68.20
		5350.0	-66.47	-63.79	-61.92	15.01	0	48.32	Average	54.00
		5460.0	-56.54	-57.09	-53.80	15.01	0	56.44	Peak	68.20
		5460.0	-66.79	-64.68	-62.60	15.01	0	47.64	Average	54.00
11AC80	42	4500.0	-52.48	-52.97	-49.71	15.01	0	60.53	Peak	68.20
		5150.0	-63.72	-64.16	-60.92	15.01	0	49.31	Average	54.00
		4500.0	-56.19	-56.05	-53.11	15.01	0	57.13	Peak	68.20
		5150.0	-66.26	-66.24	-63.24	15.01	0	47.00	Average	54.00
		5350.0	-52.48	-52.97	-49.71	15.01	0	60.53	Peak	68.20
		5460.0	-63.72	-64.16	-60.92	15.01	0	49.31	Average	54.00
		5350.0	-56.19	-56.05	-53.11	15.01	0	57.13	Peak	68.20
		5460.0	-66.26	-66.24	-63.24	15.01	0	47.00	Average	54.00

Undesirable Emissions Measurement_Ant0

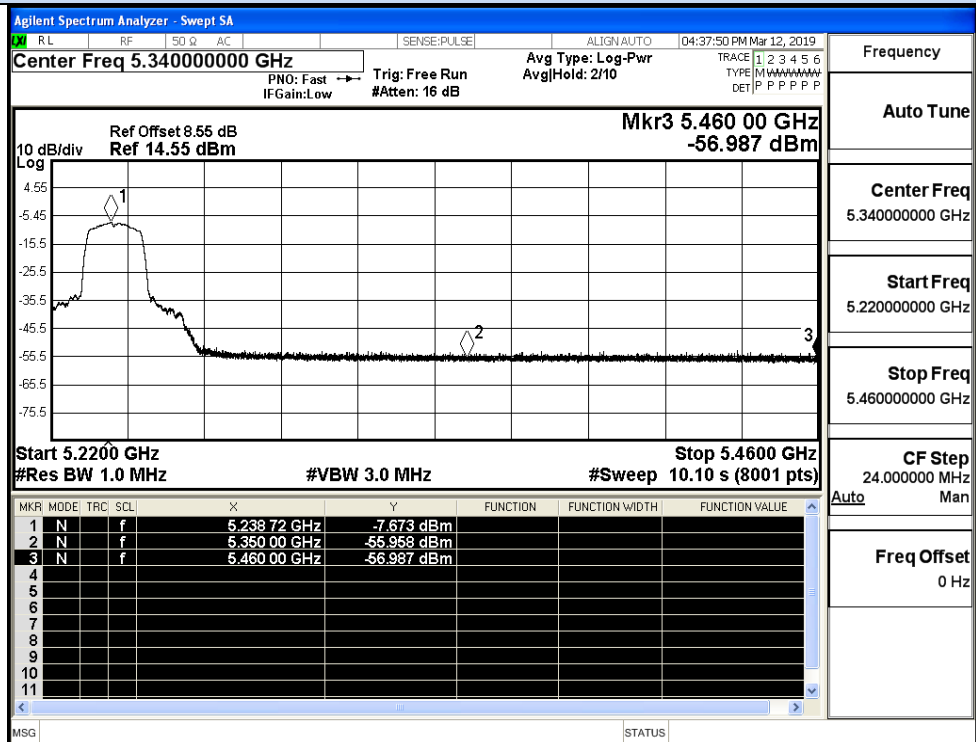


IEEE 802.11a / Channel 36 / 5180MHz / Peak_Ant0

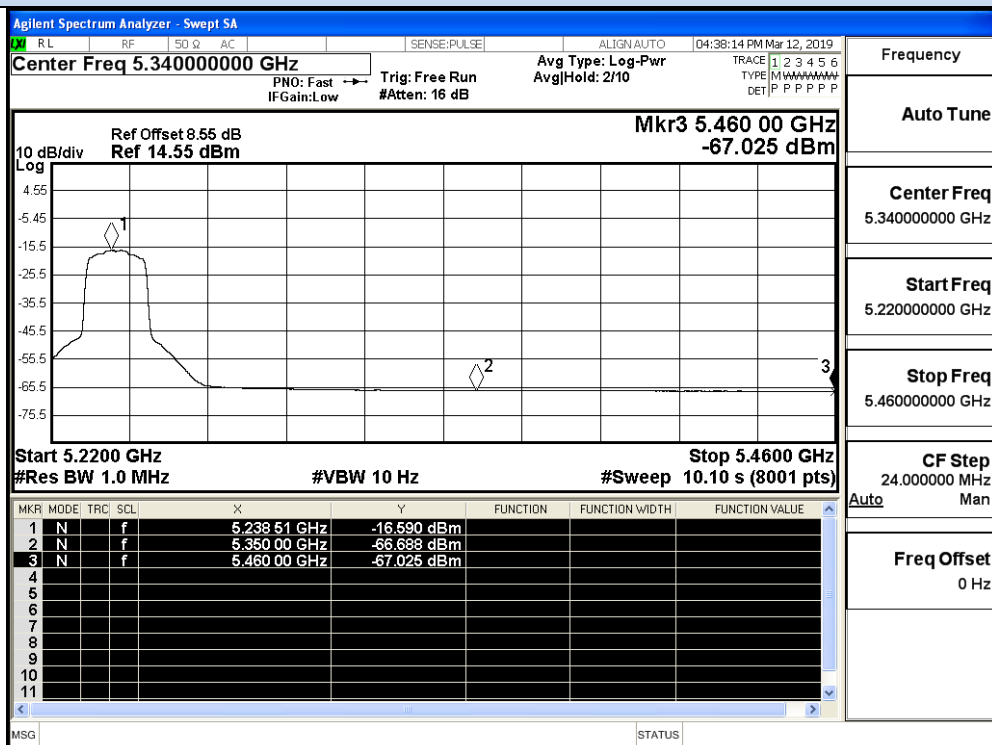


IEEE 802.11a / Channel 36 / 5180MHz / Average_Ant0

Undesirable Emissions Measurement_Ant0

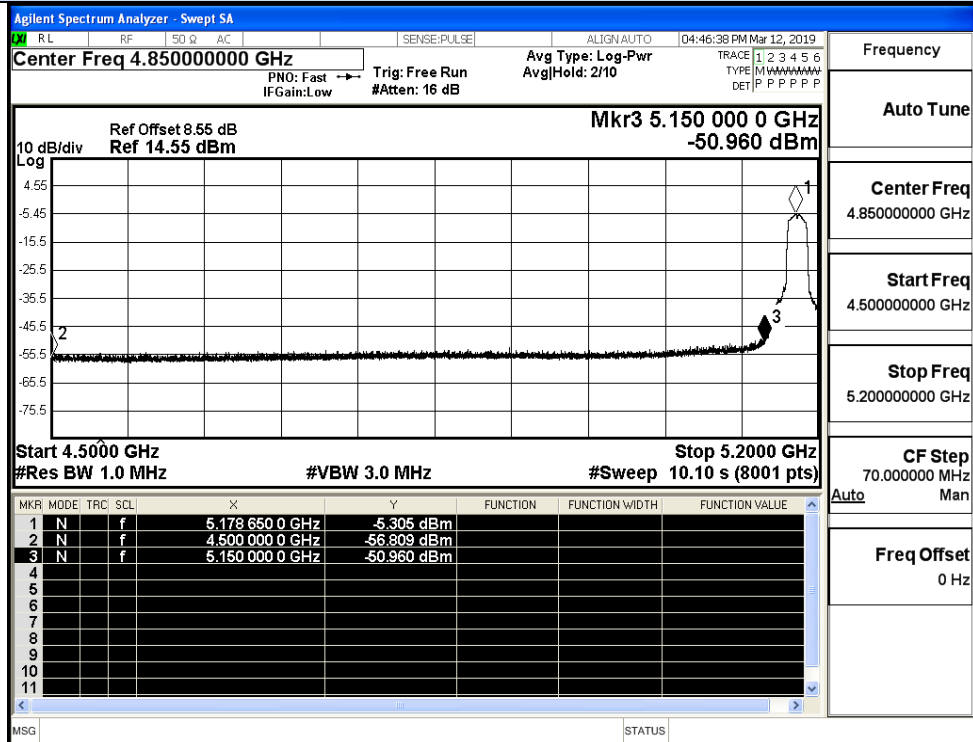


IEEE 802.11a / Channel 48 / 5240MHz / Peak_Ant0

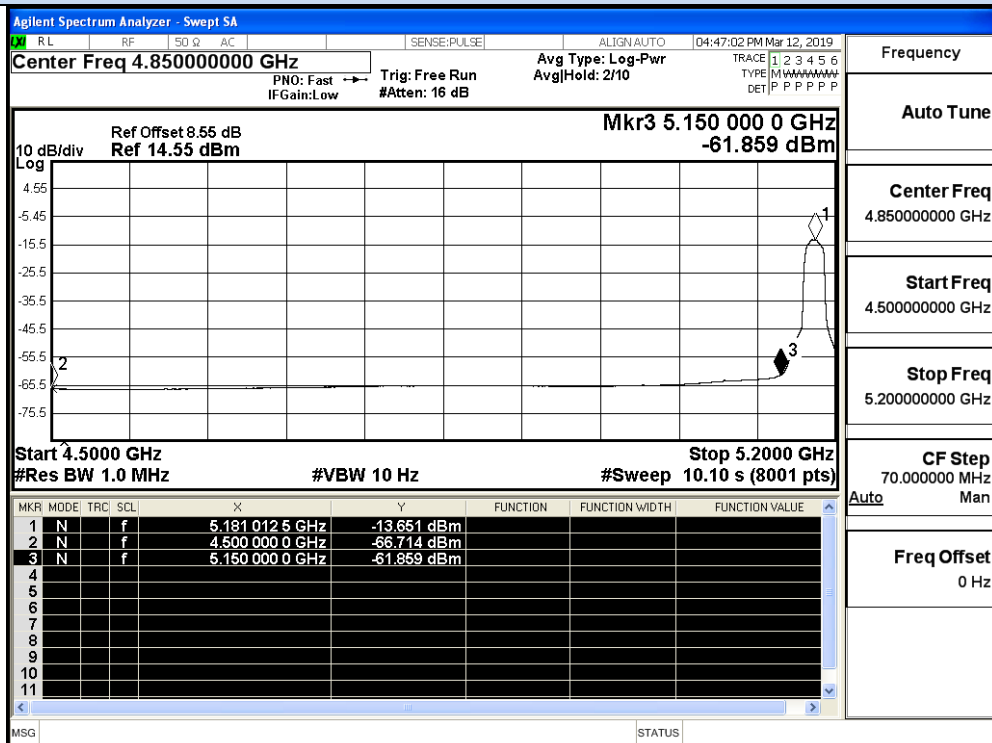


IEEE 802.11a / Channel 48 / 5240MHz / Average_Ant0

Undesirable Emissions Measurement_Ant0

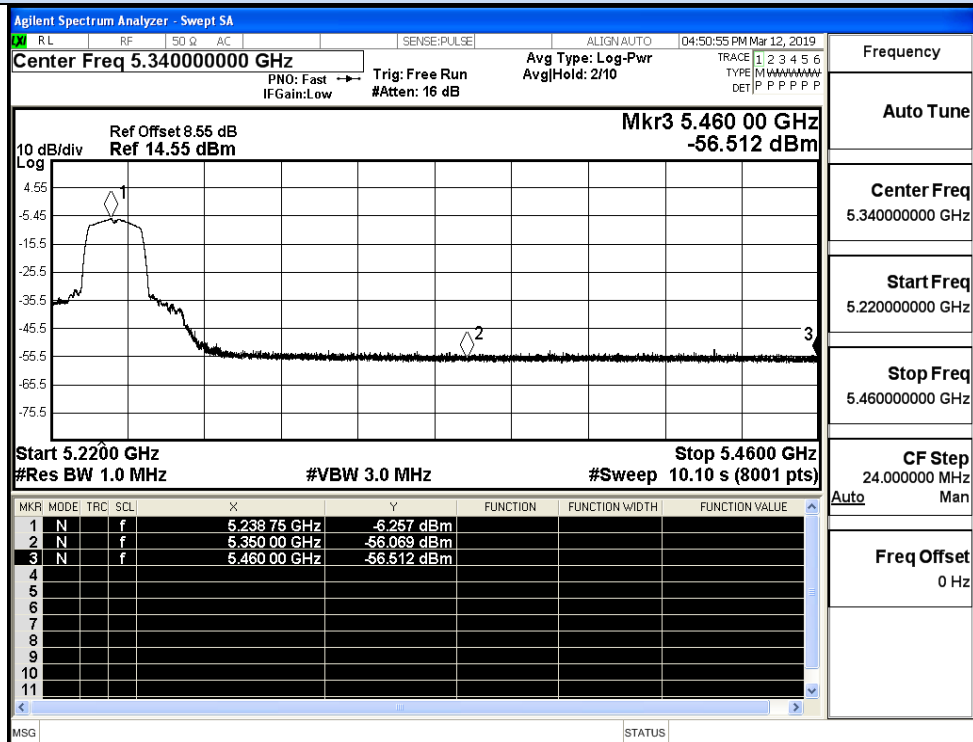


IEEE 802.11n20 / Channel 36 / 5180MHz / Peak_Ant0

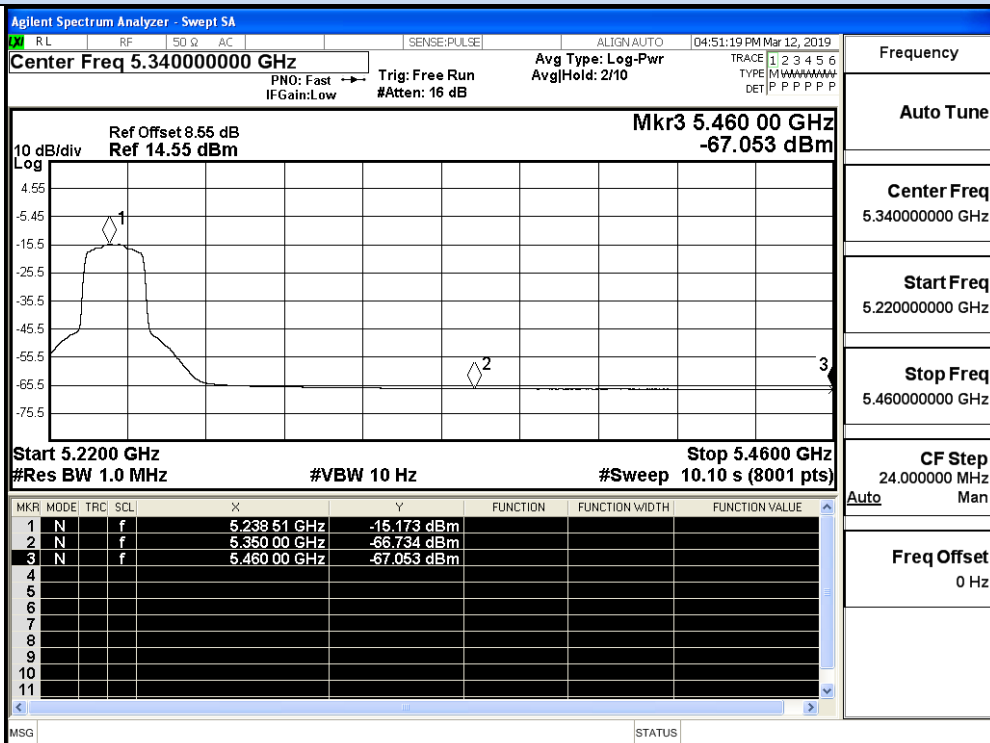


IEEE 802.11n20 / Channel 36 / 5180MHz / Average_Ant0

Undesirable Emissions Measurement_Ant0

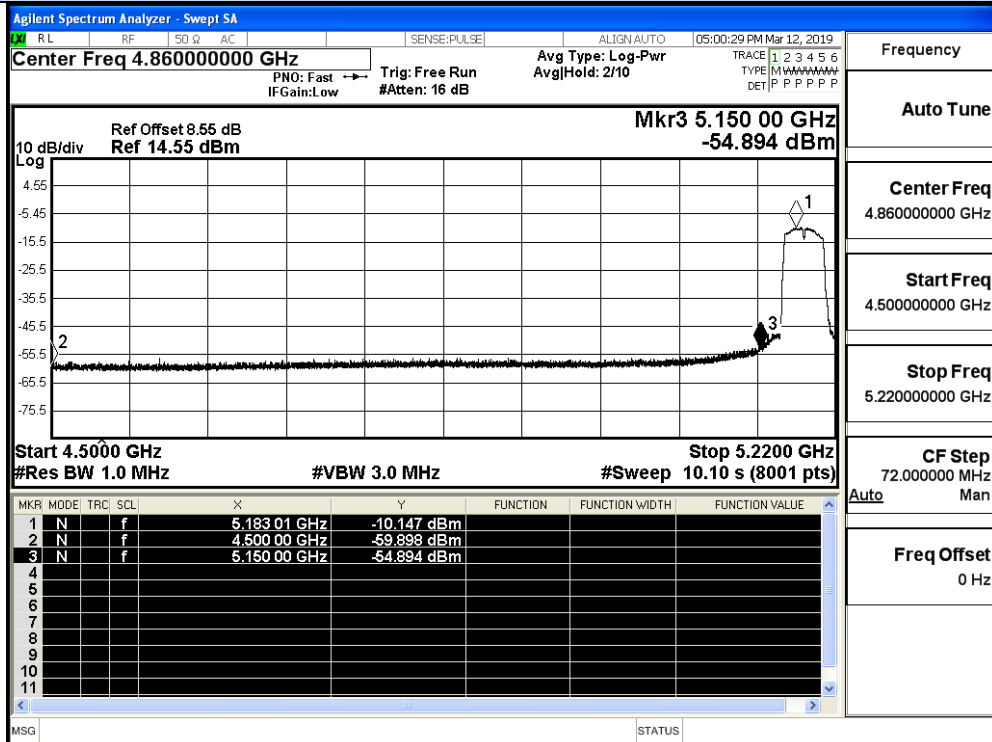


IEEE 802.11n20 / Channel 48 / 5240MHz / Peak_Ant0

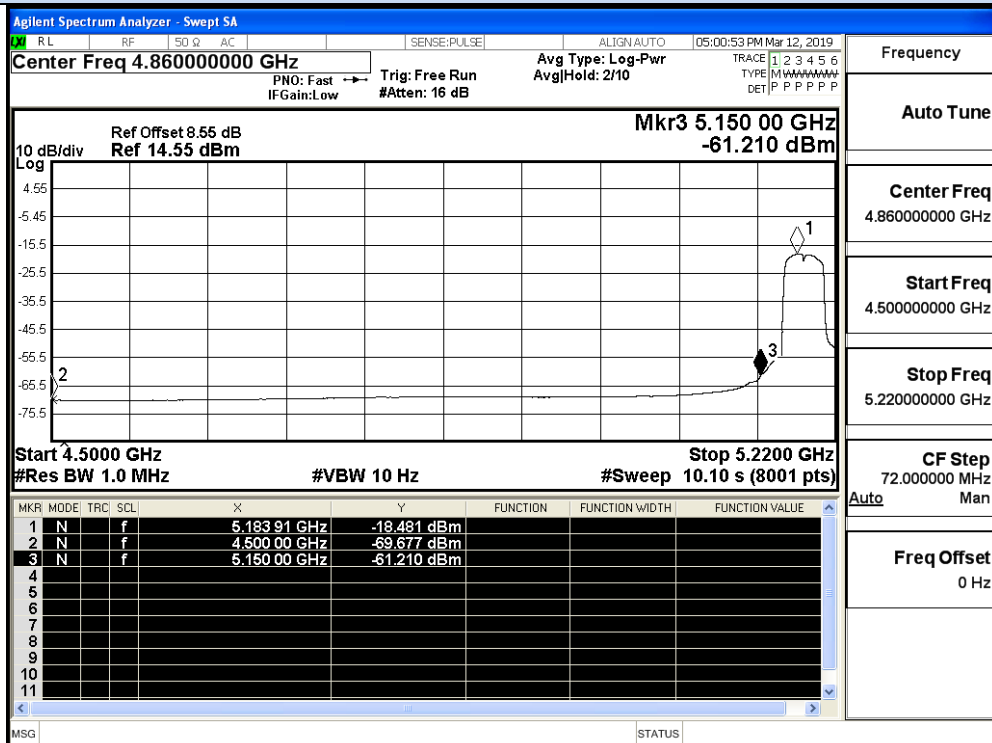


IEEE 802.11n20 / Channel 48 / 5240MHz / Average_Ant0

Undesirable Emissions Measurement_Ant0

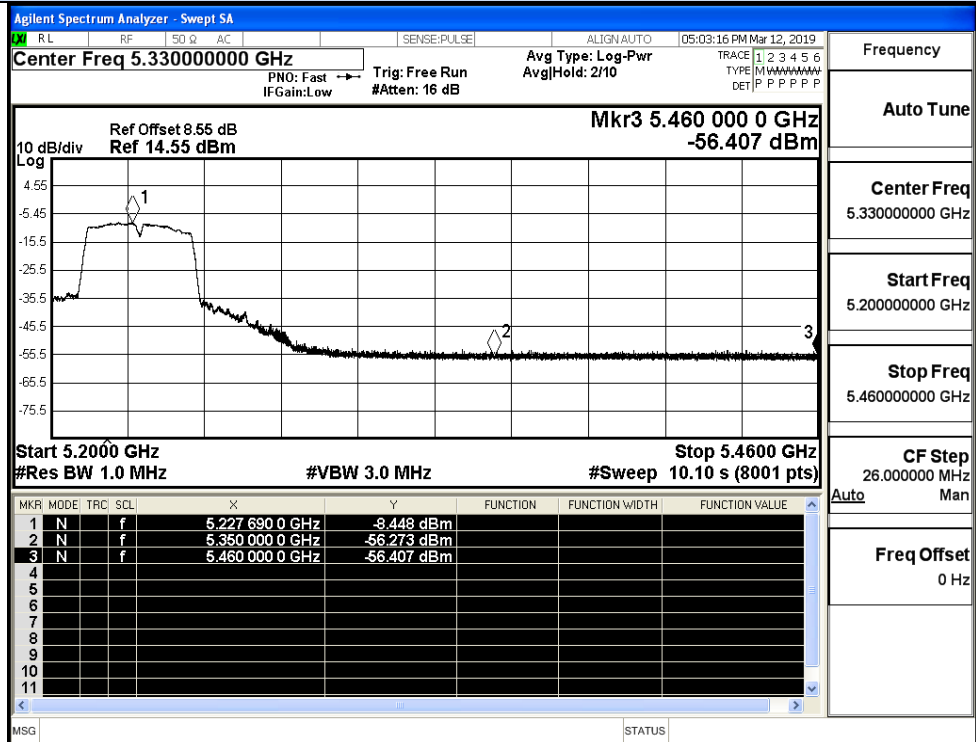


IEEE 802.11n40 / Channel 38 / 5190MHz / Peak_Ant0

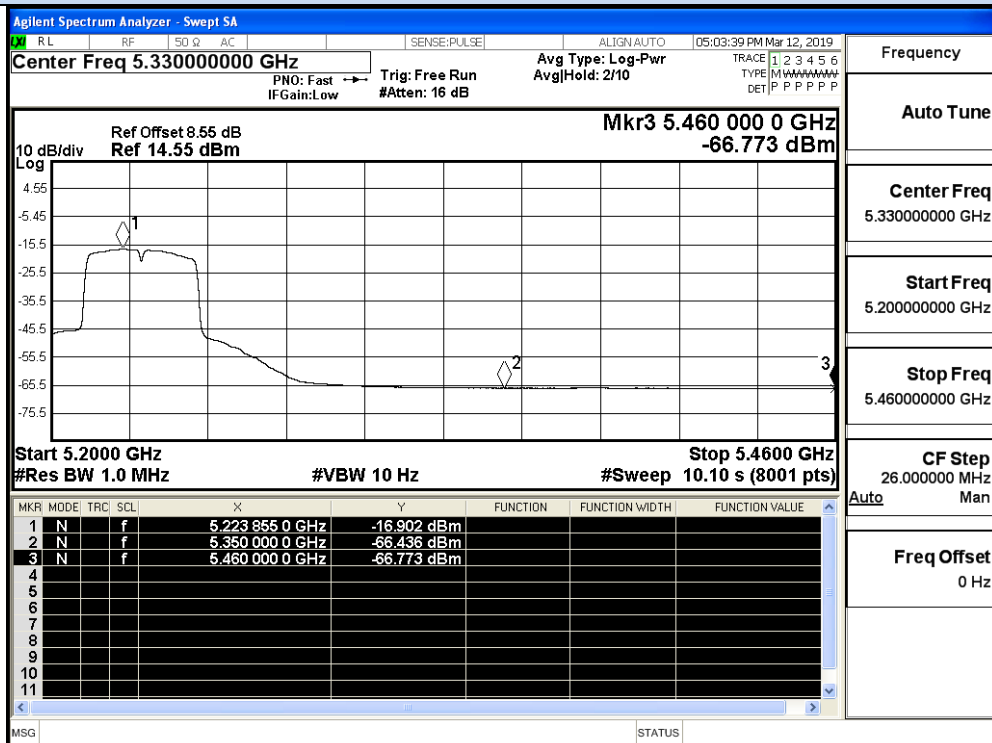


IEEE 802.11n40 / Channel 38 / 5190MHz / Average_Ant0

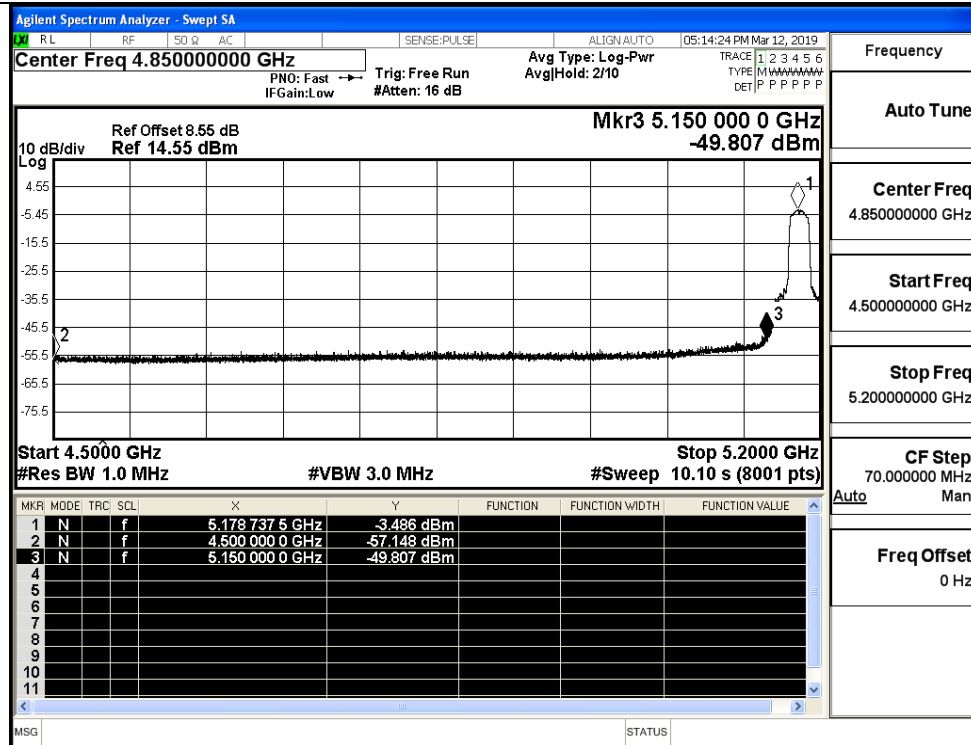
Undesirable Emissions Measurement_Ant0



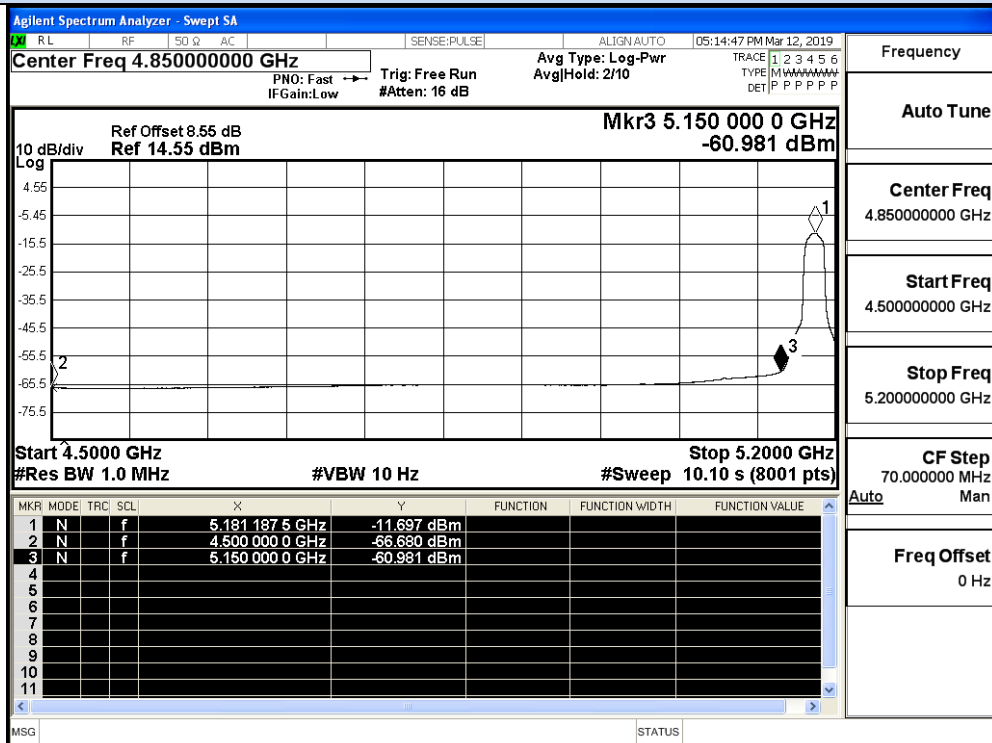
IEEE 802.11n40 / Channel 48 / 5230MHz / Peak_Ant0



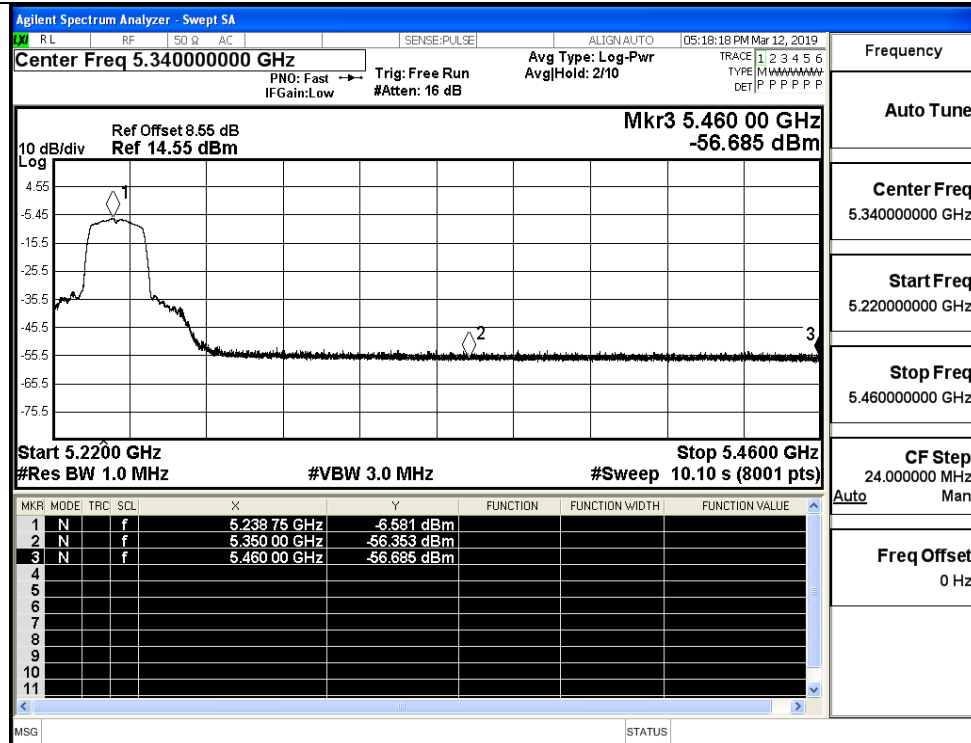
IEEE 802.11n40 / Channel 48 / 5230MHz / Average_Ant0



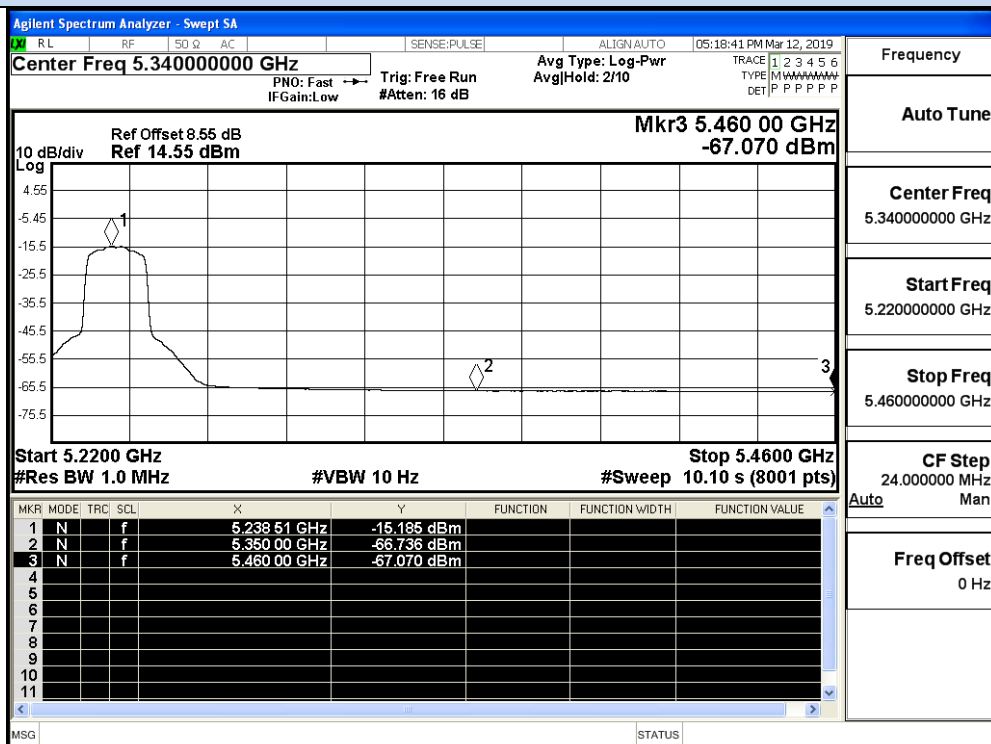
IEEE 802.11ac20 / Channel 36 / 5180MHz / Peak_Ant0



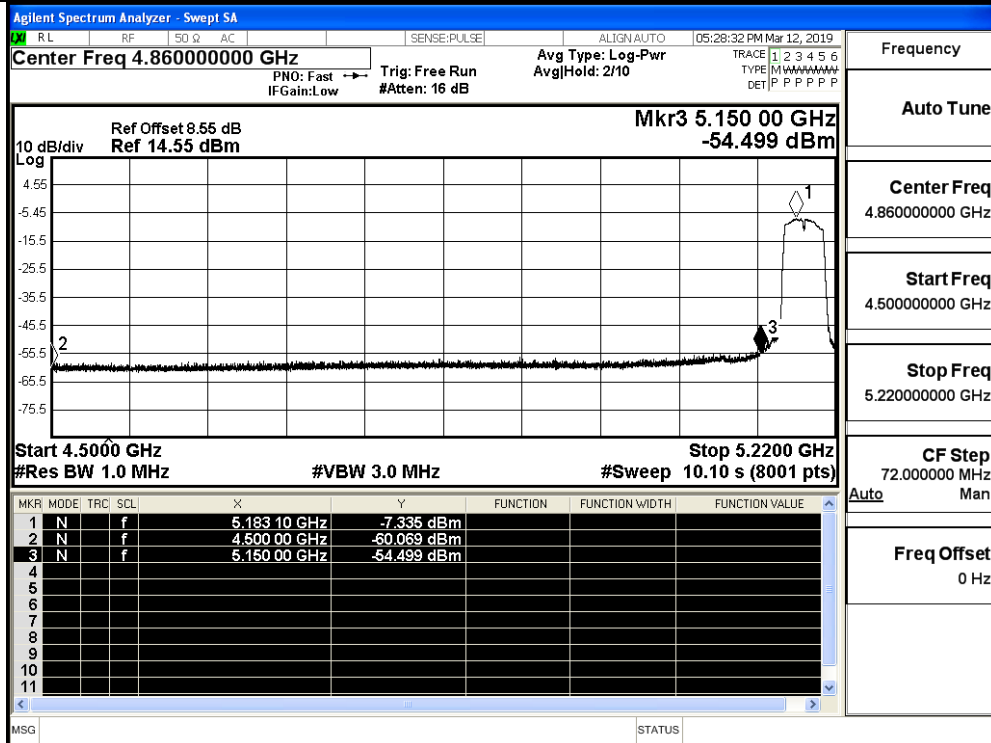
IEEE 802.11ac20 / Channel 36 / 5180MHz / Average_Ant0



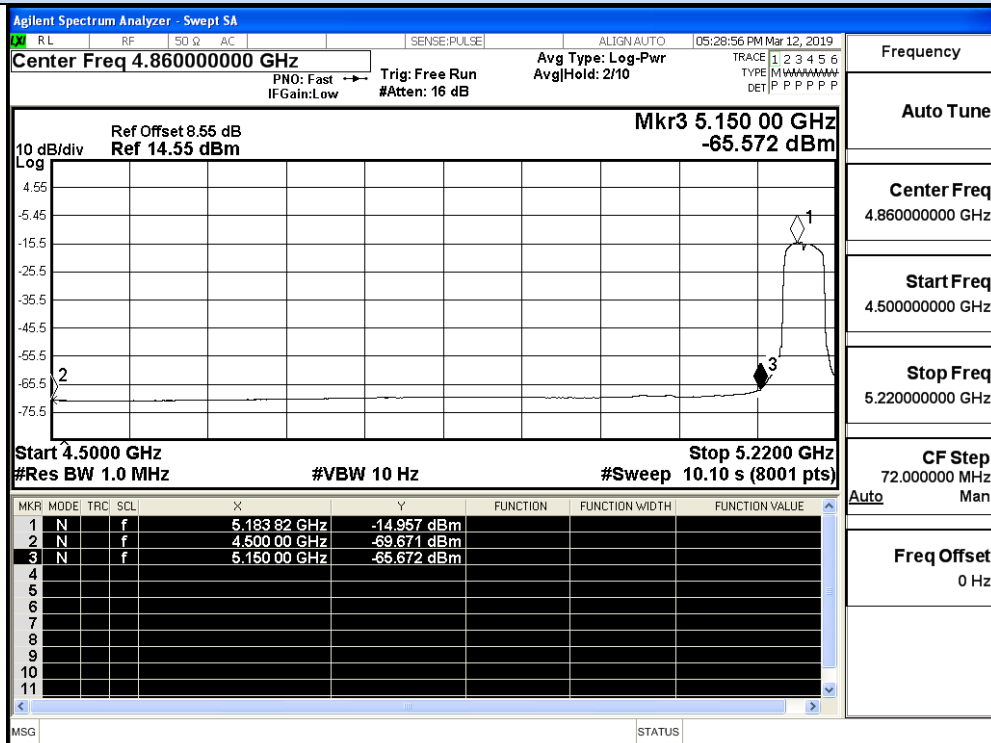
IEEE 802.11ac20 / Channel 48 / 5240MHz / Peak_Ant0



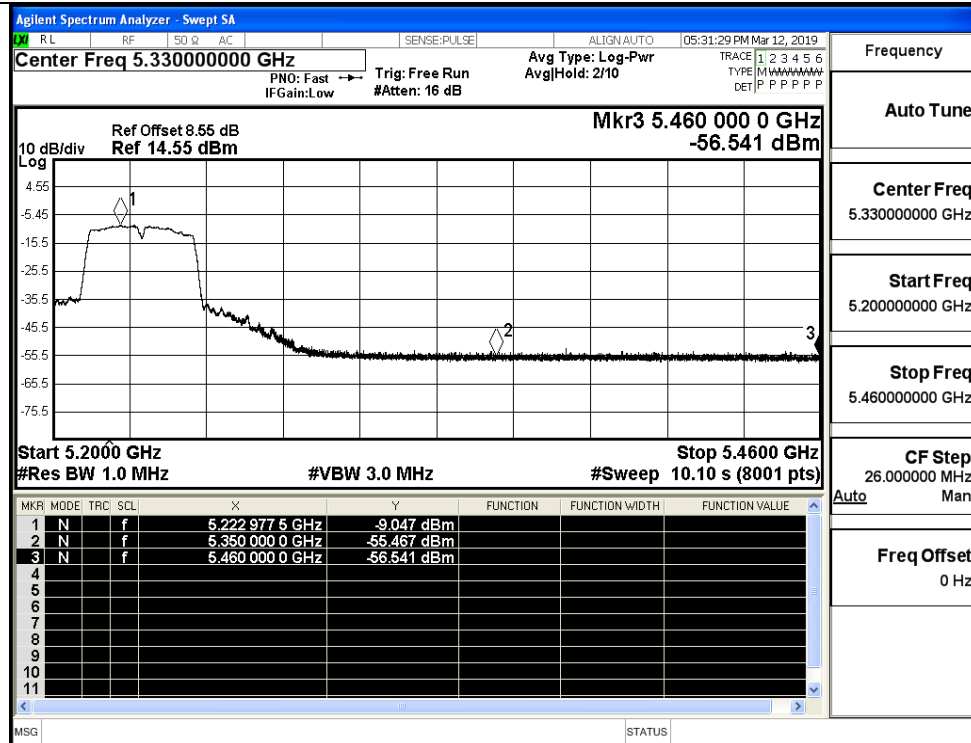
IEEE 802.11ac20 / Channel 48 / 5240MHz / Average_Ant0



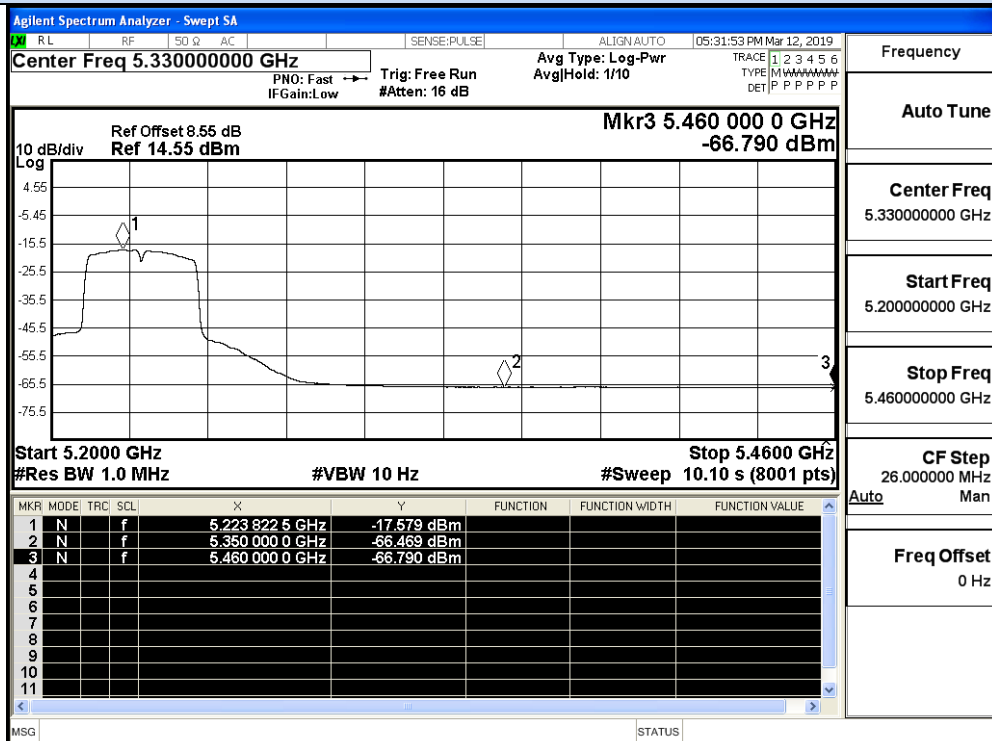
IEEE 802.11ac40 / Channel 38 / 5190MHz / Peak_Ant0



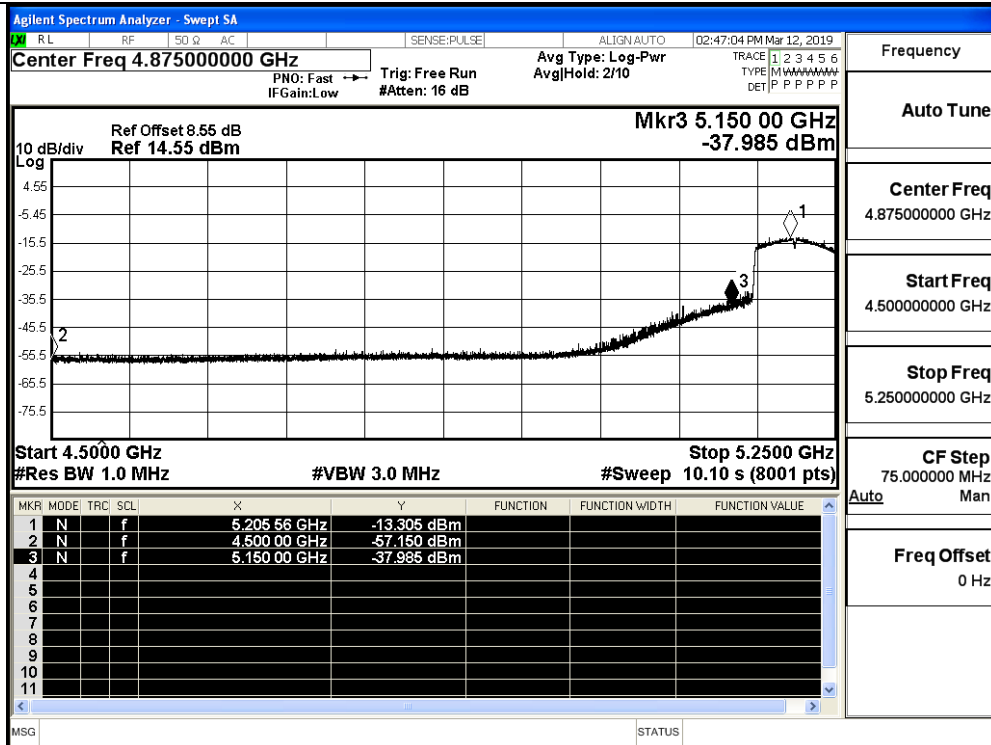
IEEE 802.11ac40 / Channel 38 / 5190MHz / Average_Ant0



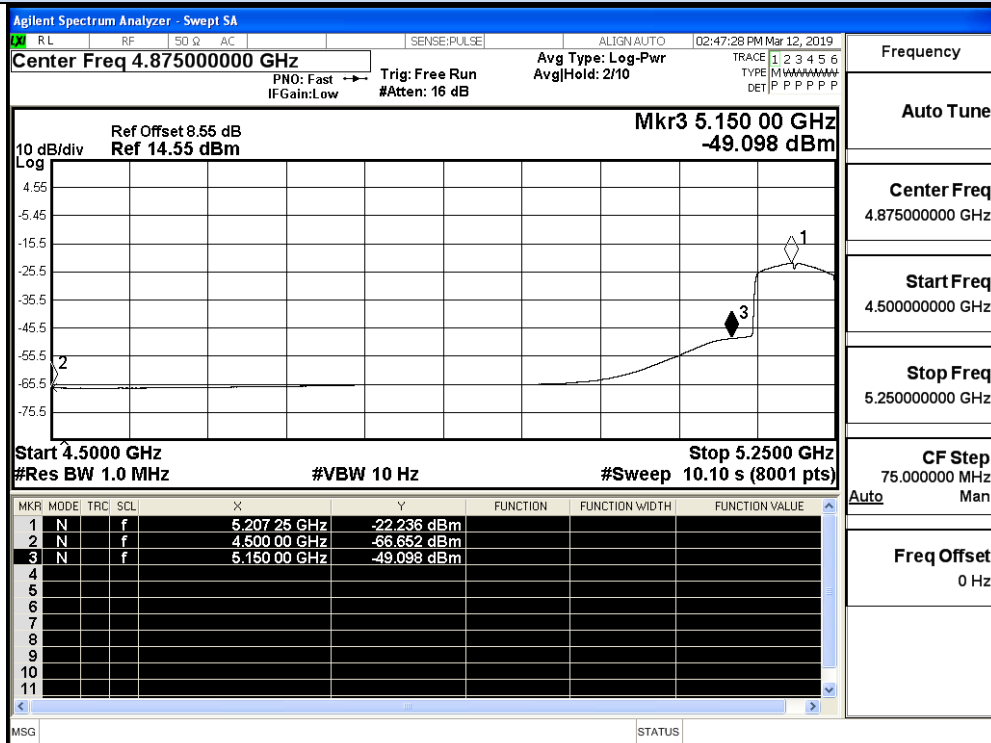
IEEE 802.11ac40 / Channel 48 / 5230MHz / Peak_Ant0



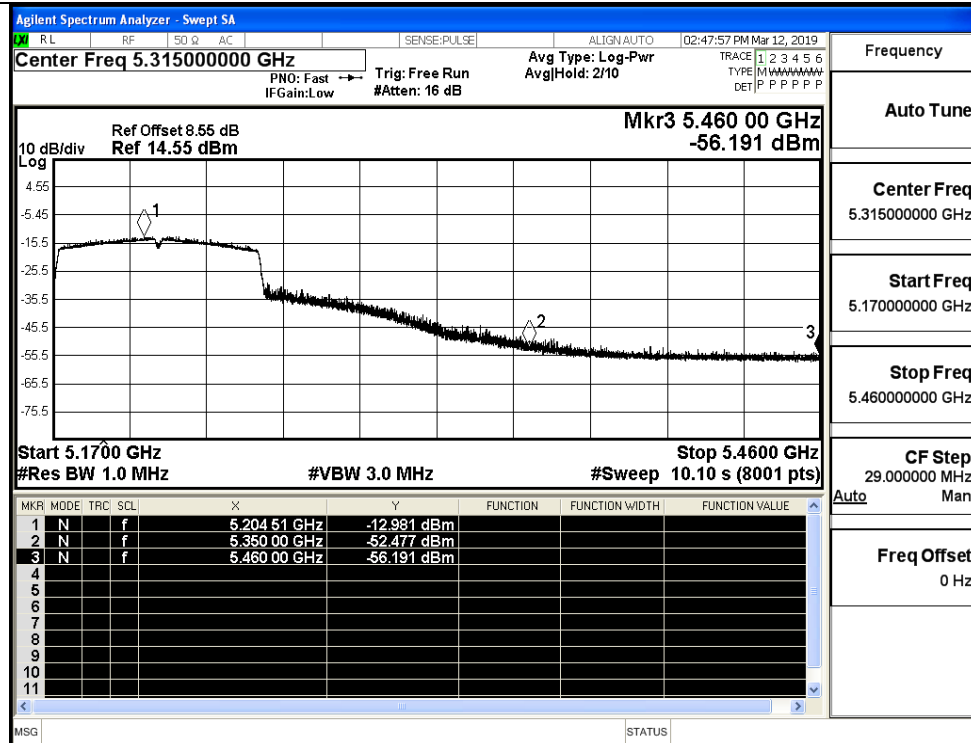
IEEE 802.11ac40 / Channel 48 / 5230MHz / Average_Ant0



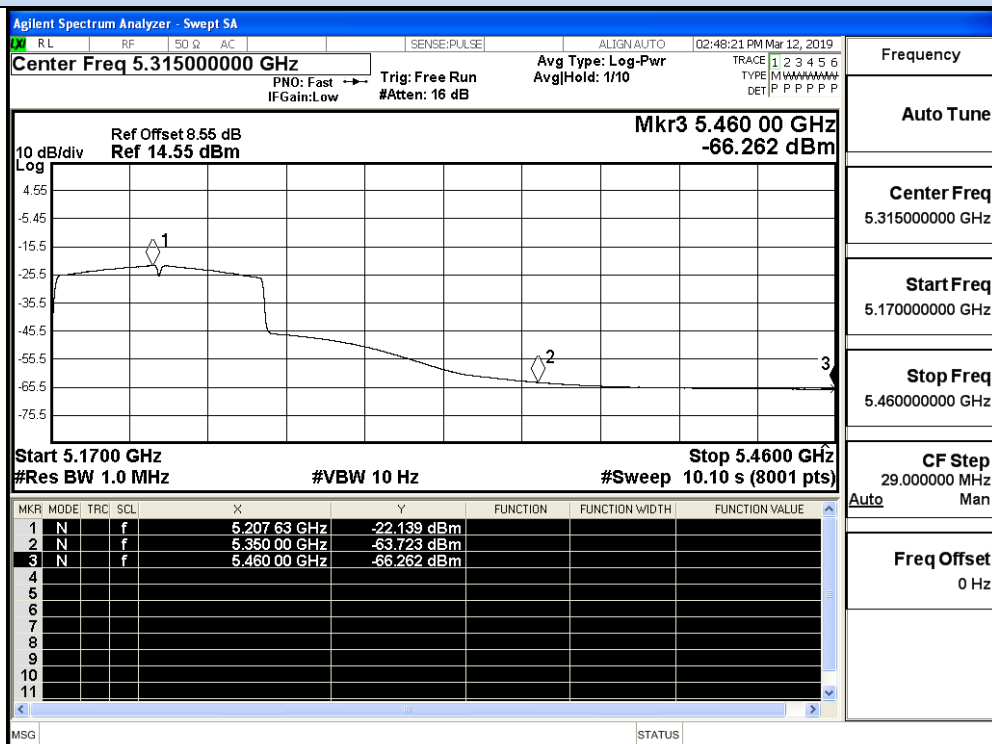
IEEE 802.11ac80 / Channel 42 / 5210MHz / Peak_Ant0



IEEE 802.11ac80 / Channel 42 / 5210MHz / Average_Ant0

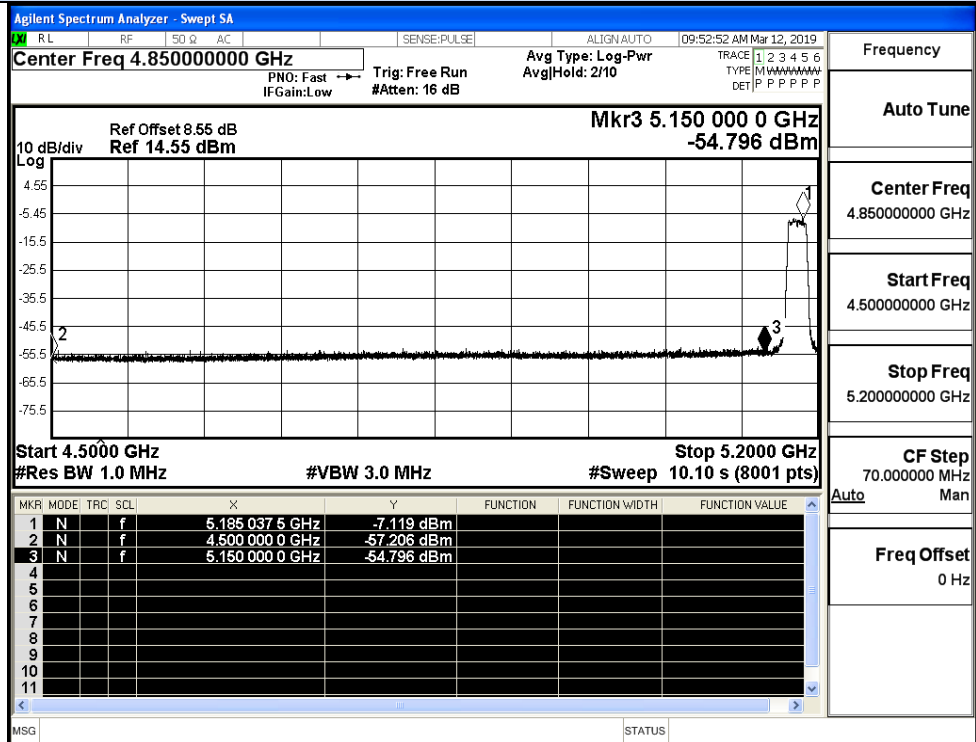


IEEE 802.11ac80 / Channel 42/ 5210MHz / Peak_Ant0

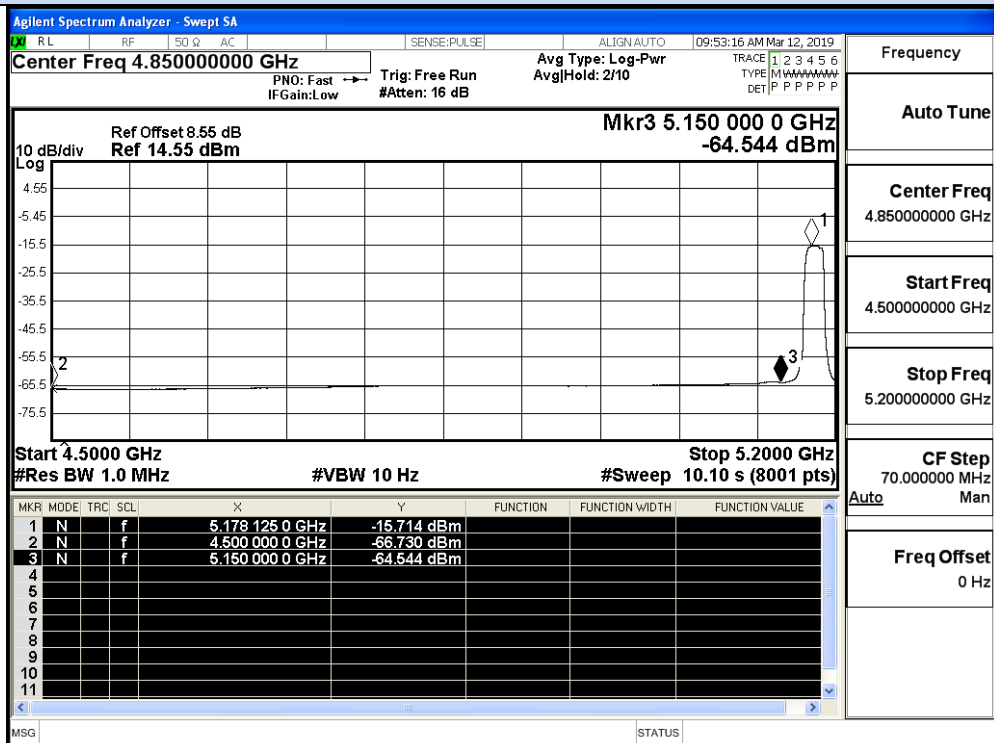


IEEE 802.11ac80 / Channel 42 / 5210MHz / Average_Ant0

Undesirable Emissions Measurement_Ant1

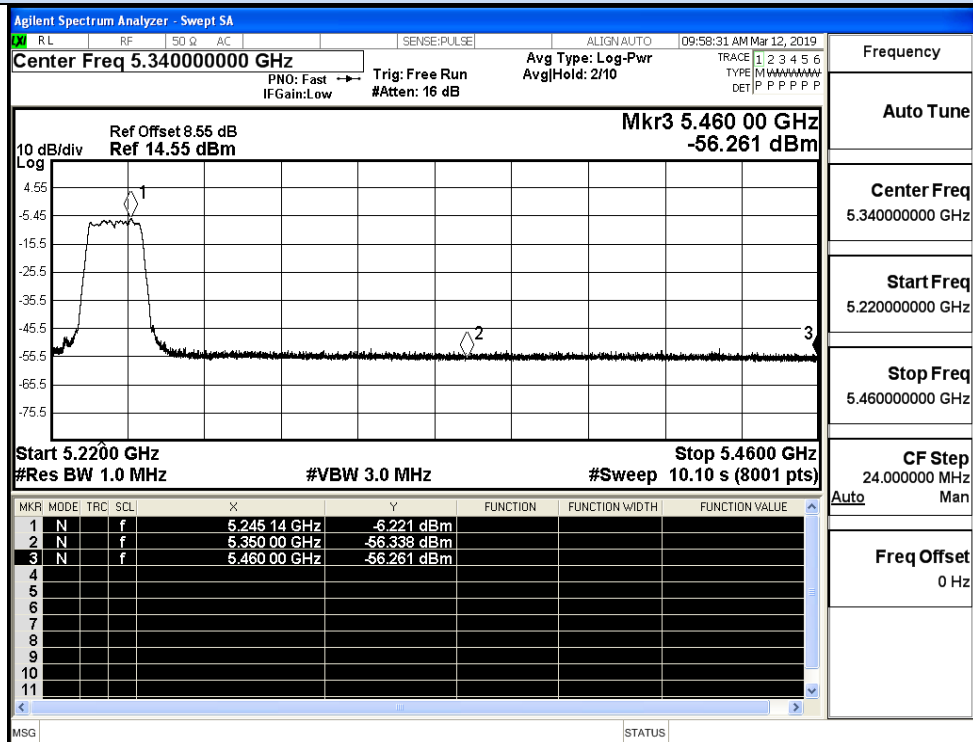


IEEE 802.11a / Channel 36 / 5180MHz / Peak_Ant1

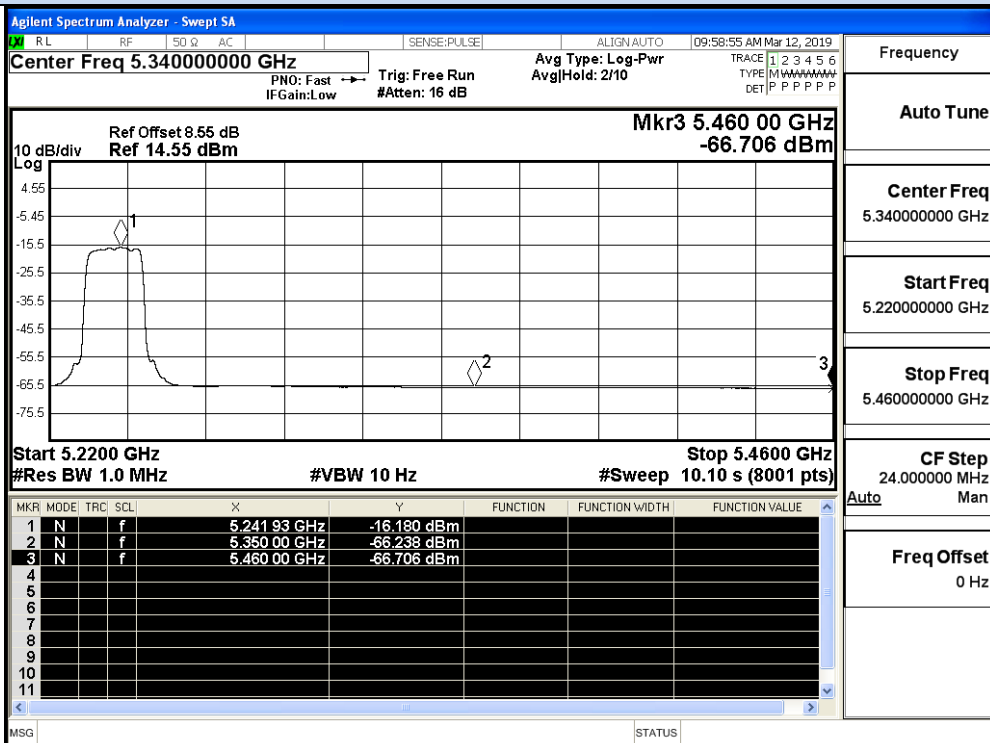


IEEE 802.11a / Channel 36 / 5180MHz / Average_Ant1

Undesirable Emissions Measurement_Ant1

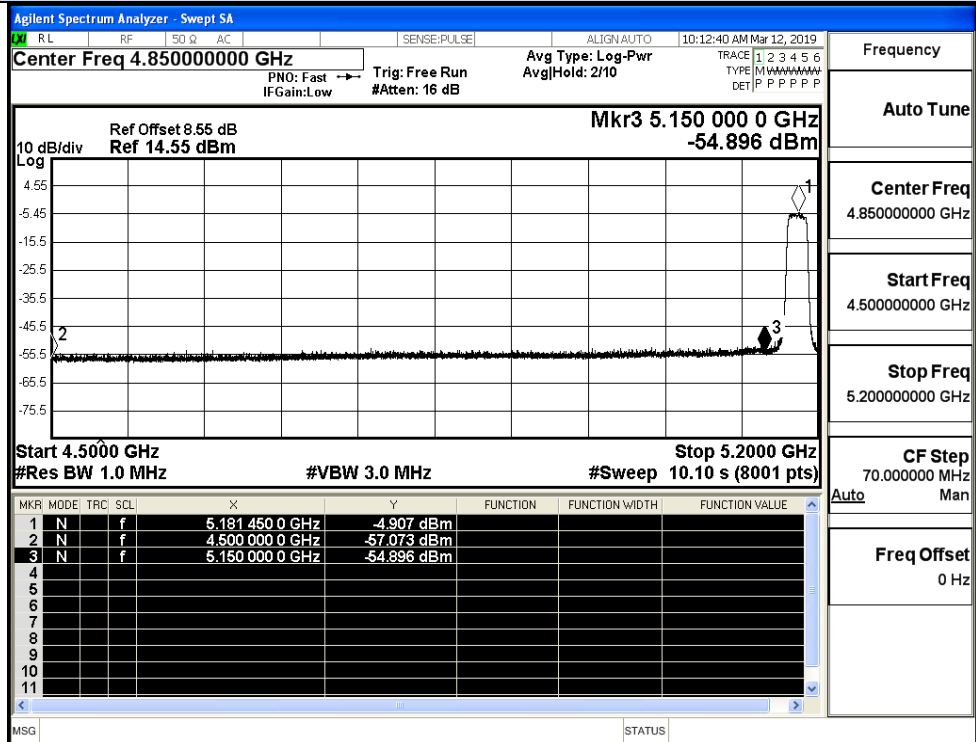


IEEE 802.11a / Channel 48 / 5240MHz / Peak_Ant1

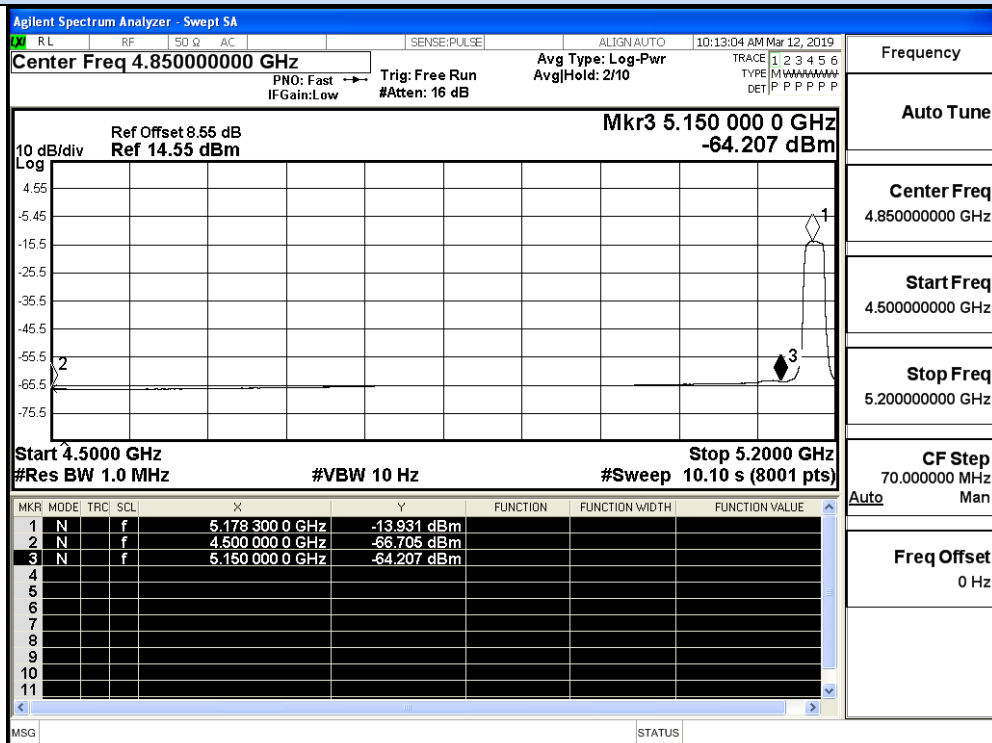


IEEE 802.11a / Channel 48 / 5240MHz / Average_Ant1

Undesirable Emissions Measurement_Ant1

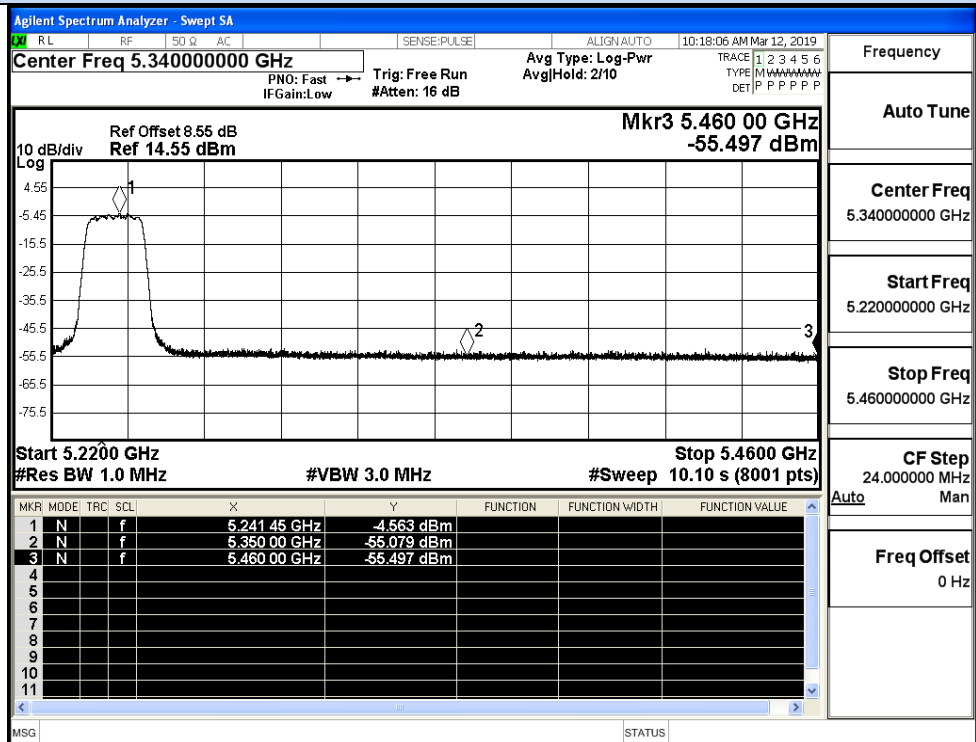


IEEE 802.11n20 / Channel 36 / 5180MHz / Peak_Ant1

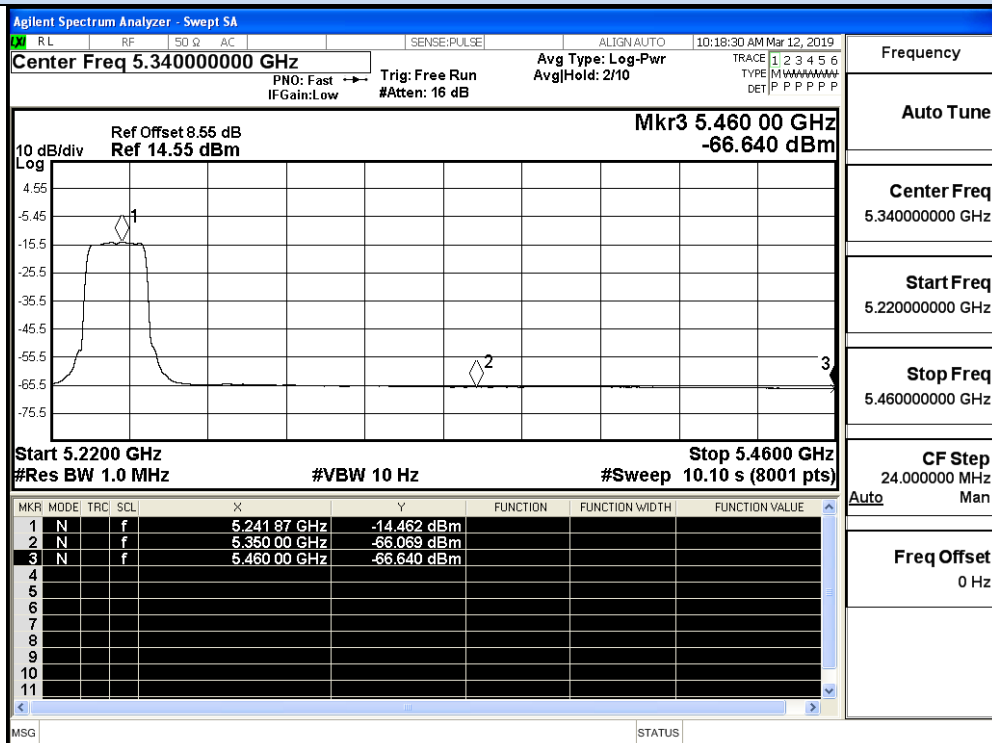


IEEE 802.11n20 / Channel 36 / 5180MHz / Average_Ant1

Undesirable Emissions Measurement_Ant1

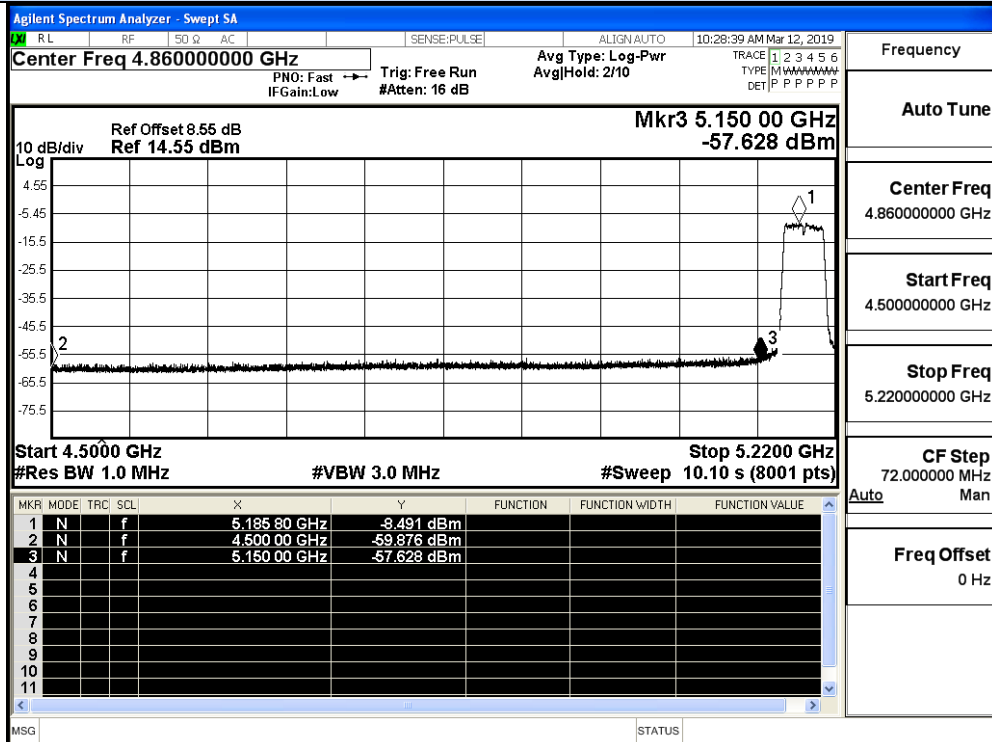


IEEE 802.11n20 / Channel 48 / 5240MHz / Peak_Ant1

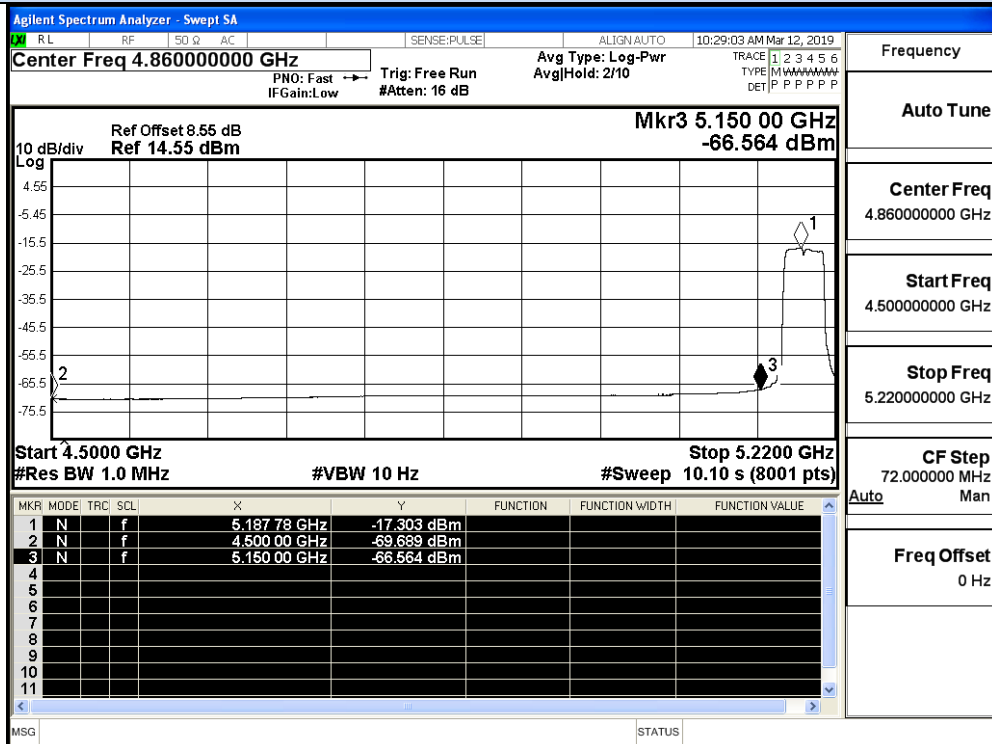


IEEE 802.11n20 / Channel 48 / 5240MHz / Average_Ant1

Undesirable Emissions Measurement_Ant1

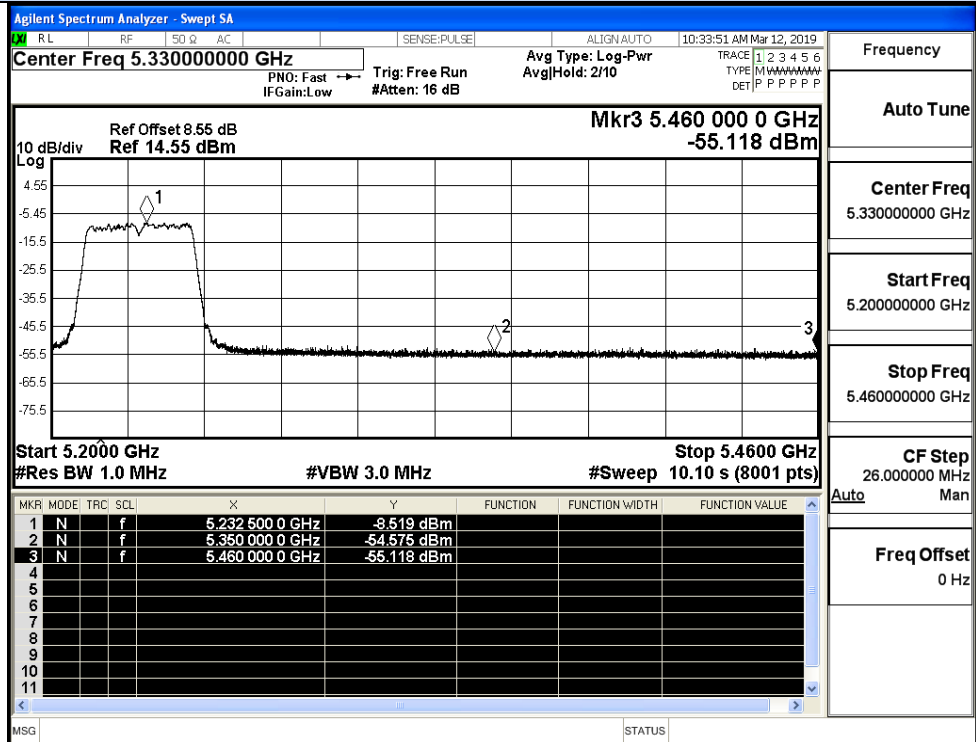


IEEE 802.11n40 / Channel 38 / 5190MHz / Peak_Ant1

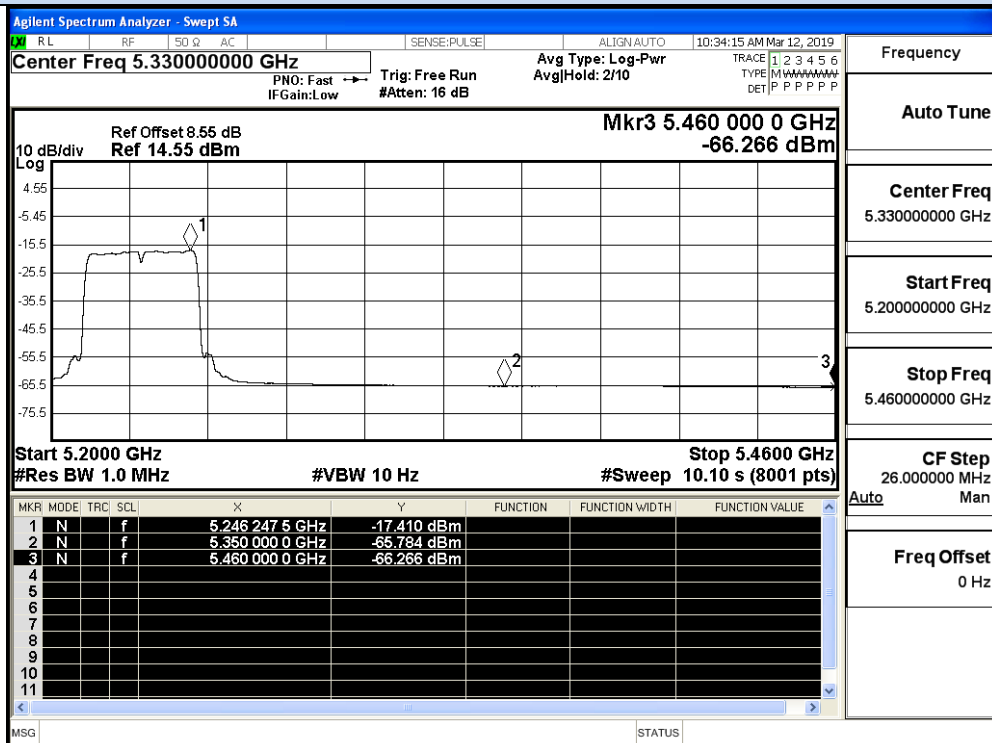


IEEE 802.11n40 / Channel 38 / 5190MHz / Average_Ant1

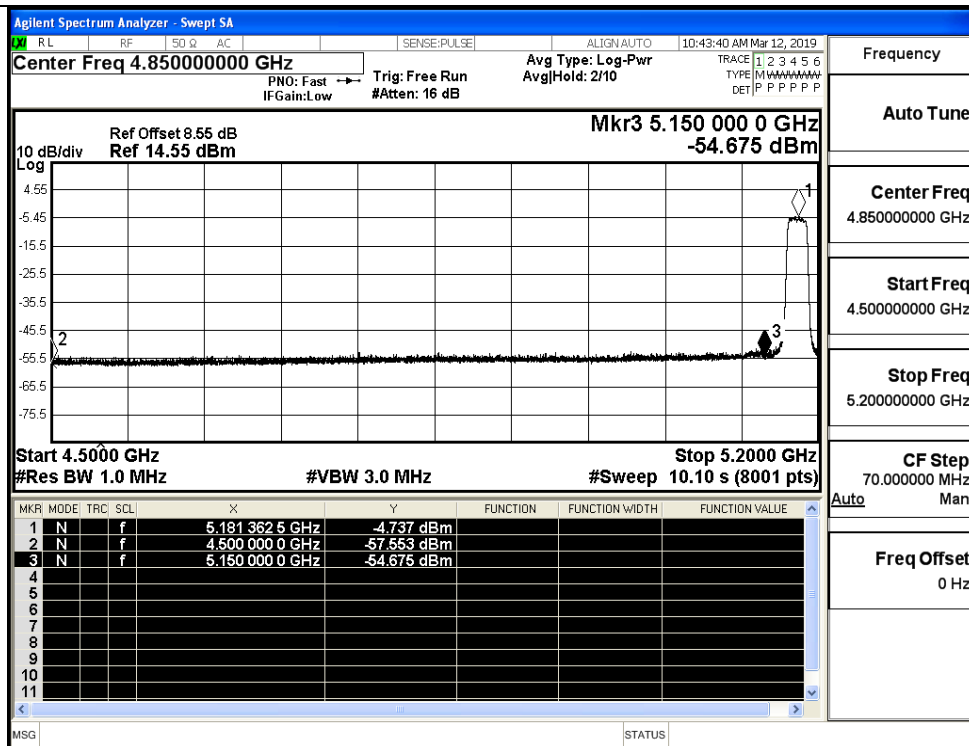
Undesirable Emissions Measurement_Ant1



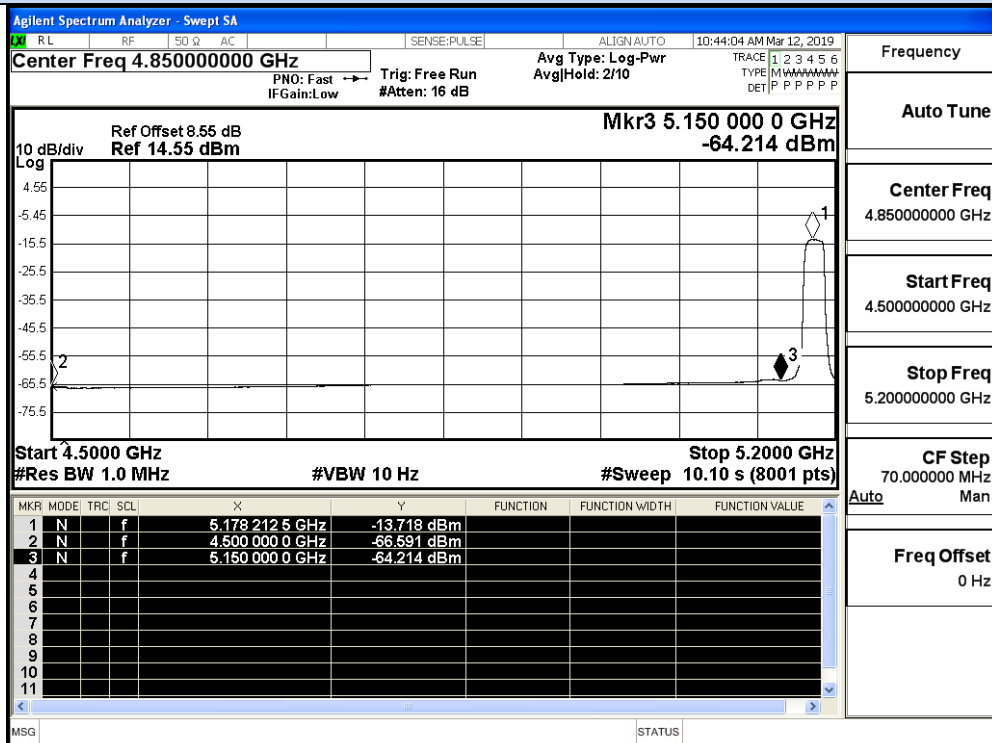
IEEE 802.11n40 / Channel 48 / 5230MHz / Peak_Ant1



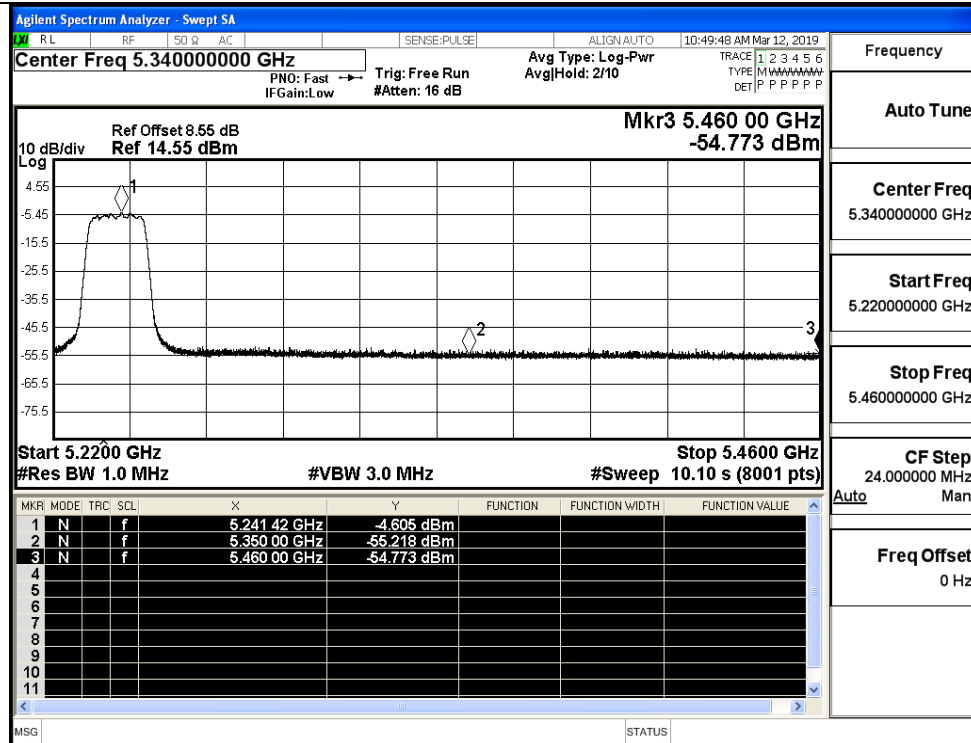
IEEE 802.11n40 / Channel 48 / 5230MHz / Average_Ant1



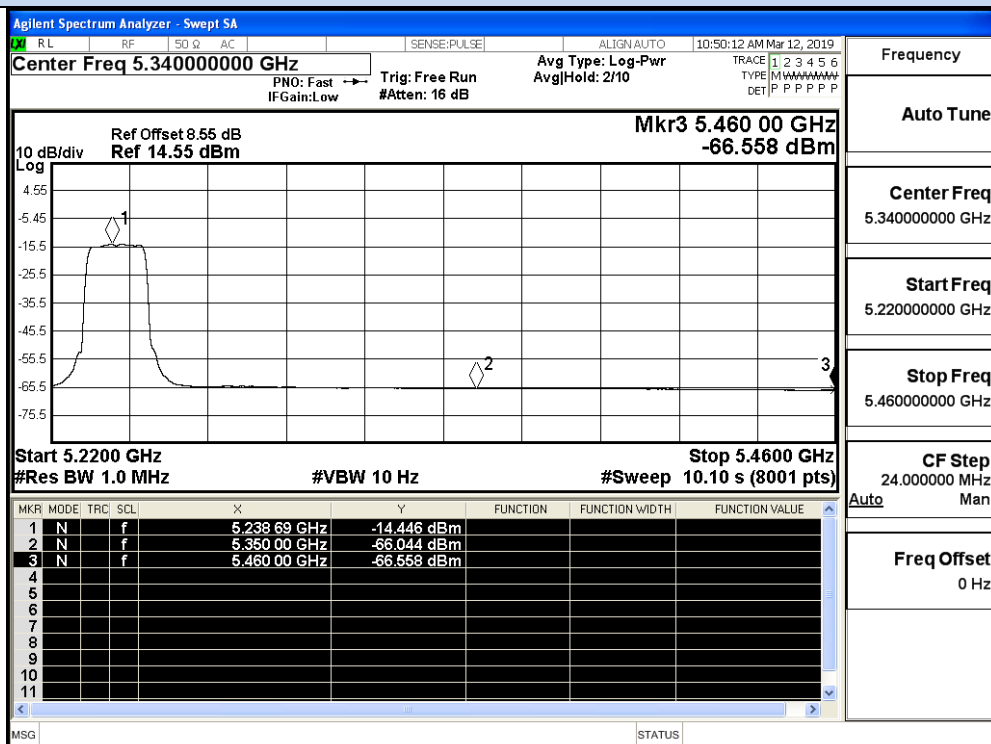
IEEE 802.11ac20 / Channel 36 / 5180MHz / Peak_Ant1



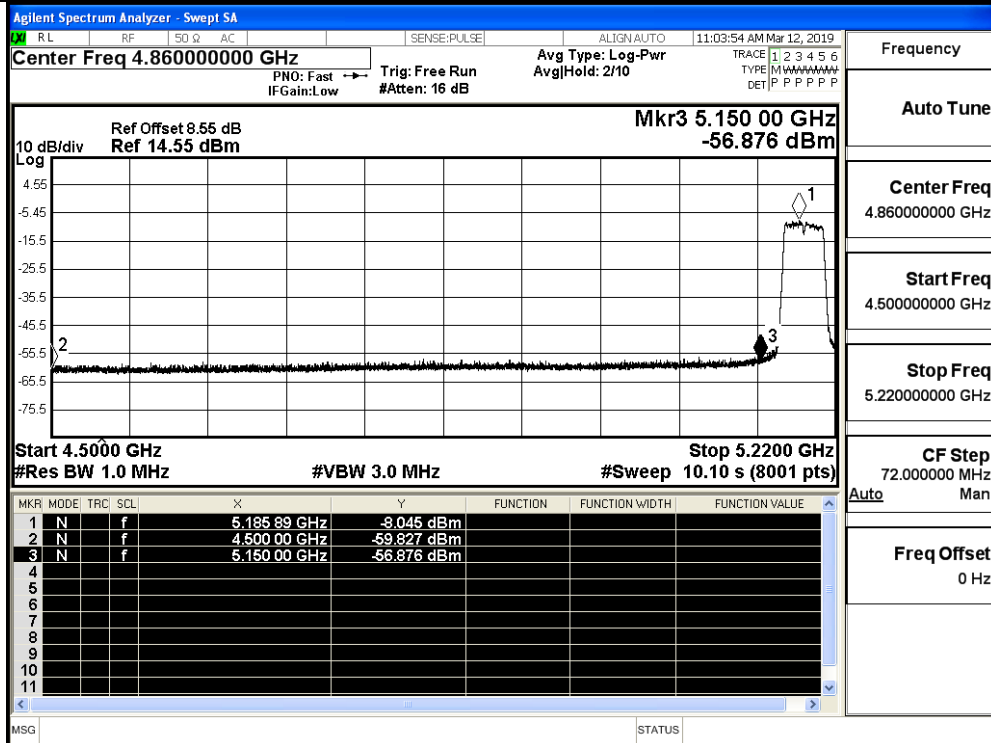
IEEE 802.11ac20 / Channel 36 / 5180MHz / Average_Ant1



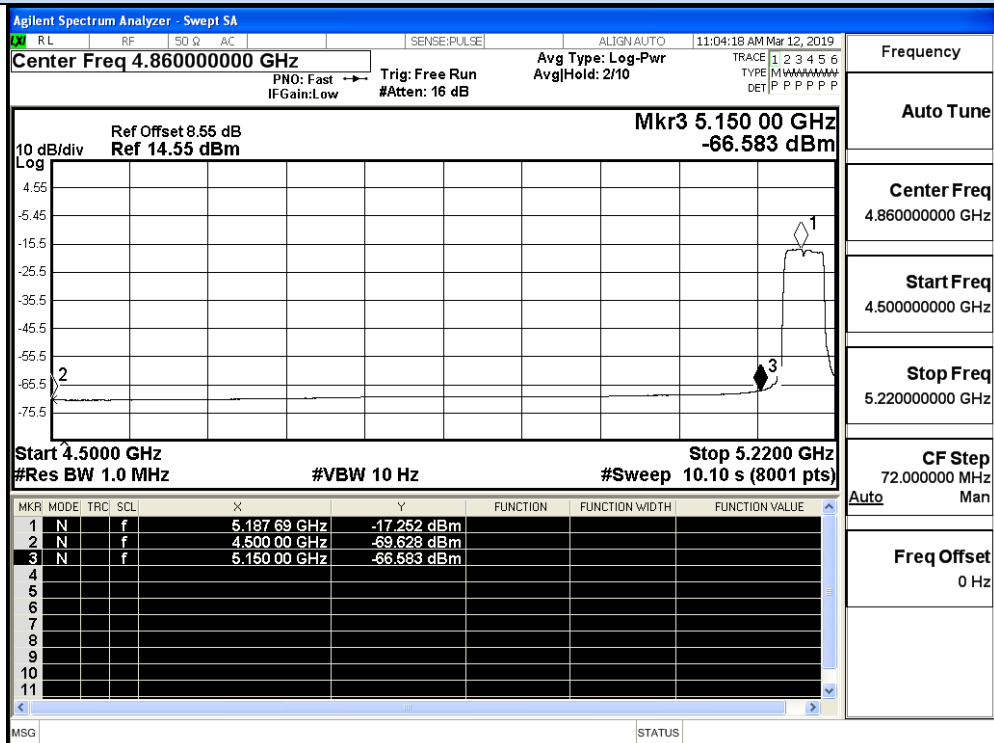
IEEE 802.11ac20 / Channel 48 / 5240MHz / Peak_Ant1



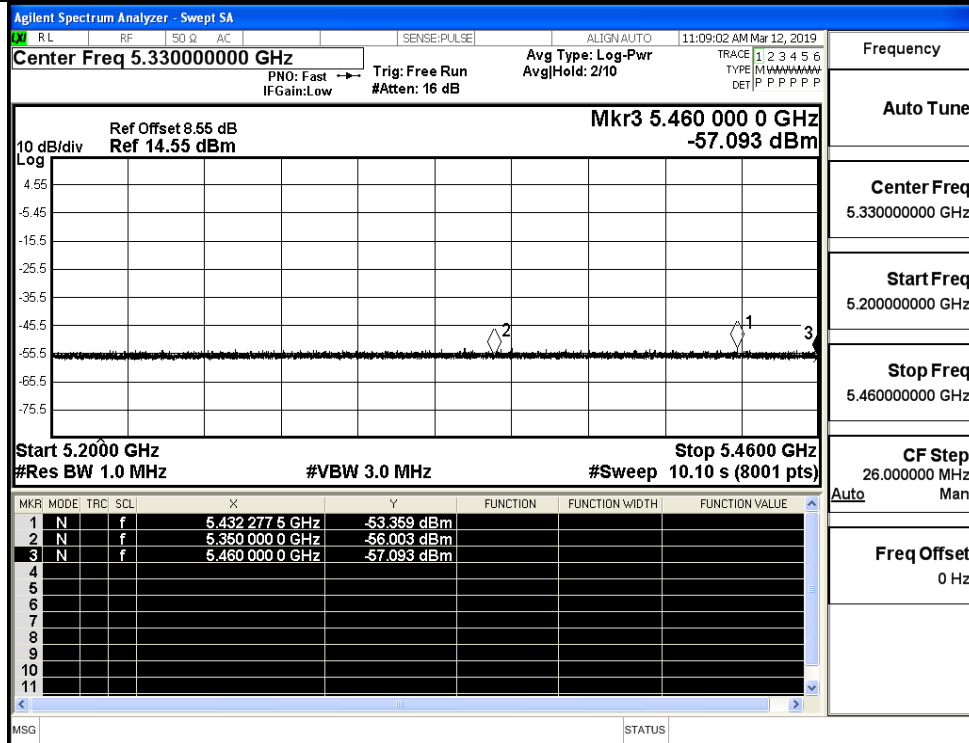
IEEE 802.11ac20 / Channel 48 / 5240MHz / Average_Ant1



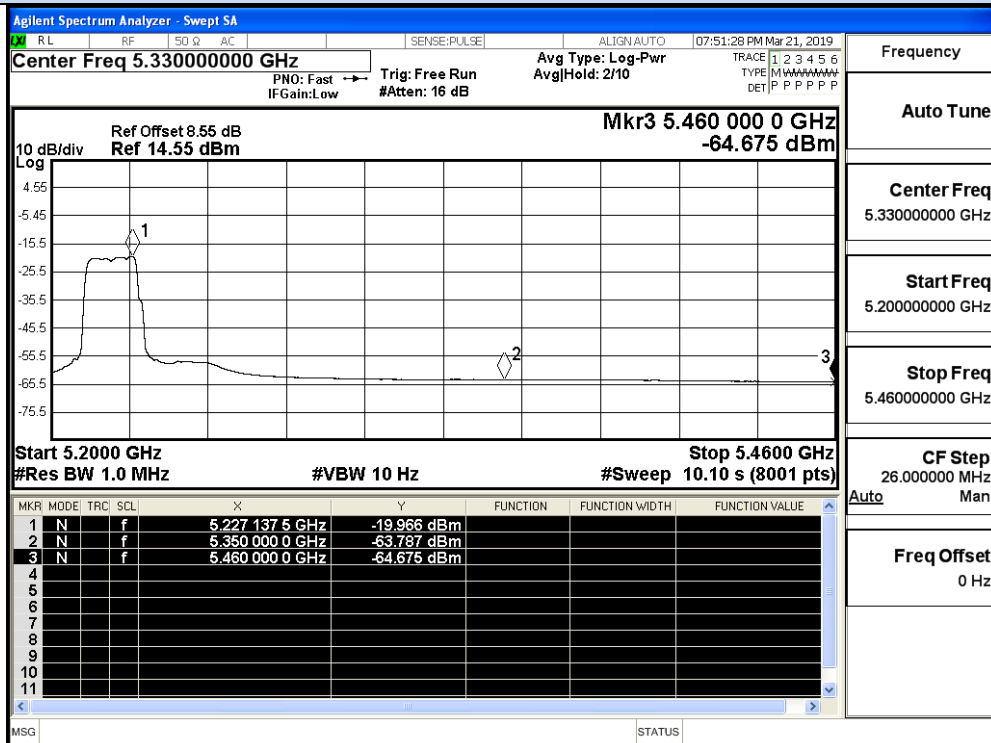
IEEE 802.11ac40 / Channel 38 / 5190MHz / Peak_Ant1



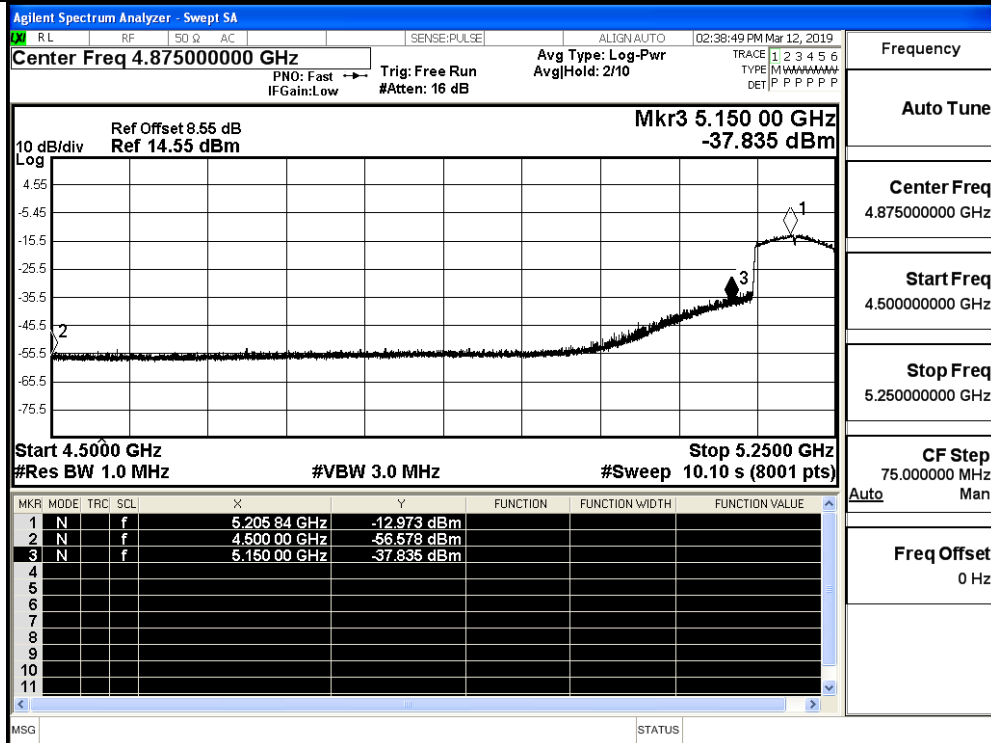
IEEE 802.11ac40 / Channel 38 / 5190MHz / Average_Ant1



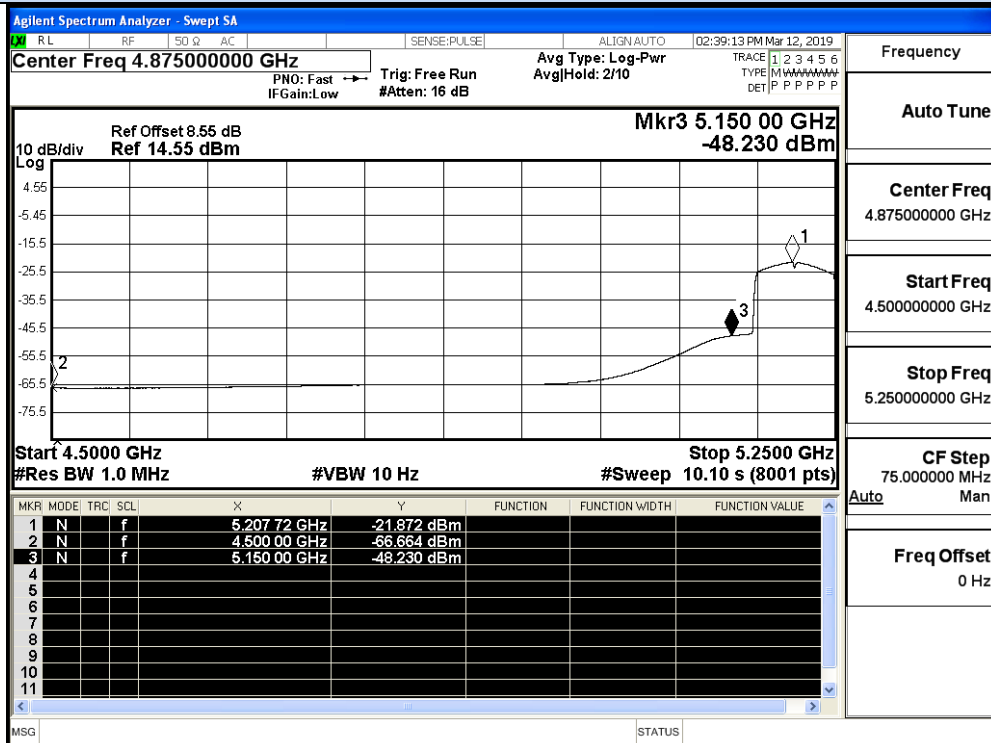
IEEE 802.11ac40 / Channel 48 / 5230MHz / Peak_Ant1



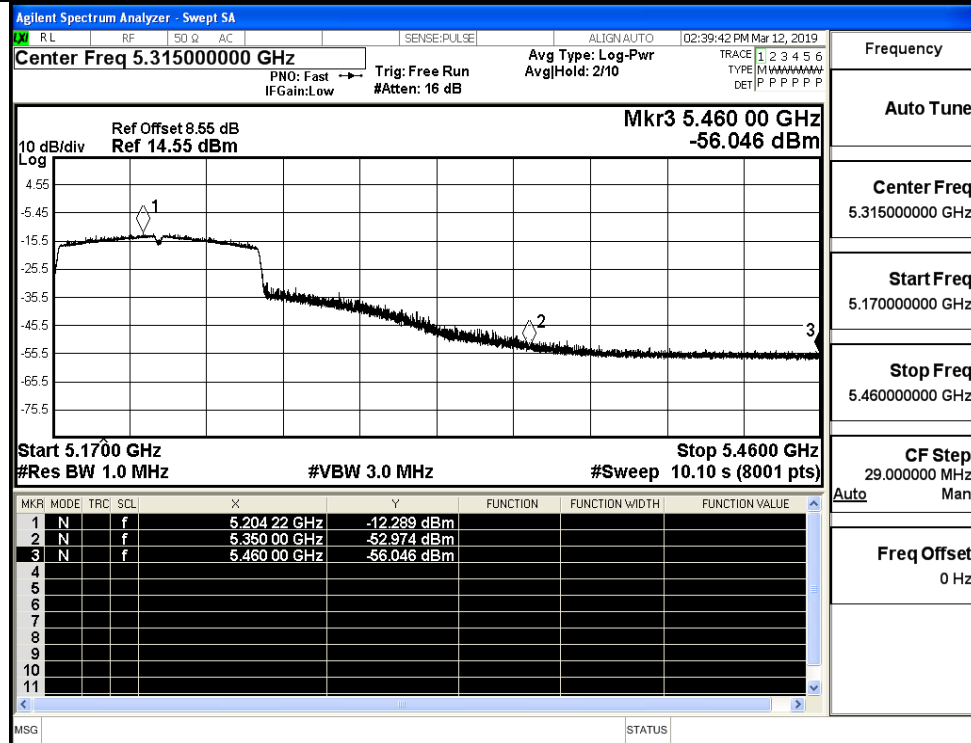
IEEE 802.11ac40 / Channel 48 / 5230MHz / Average_Ant1



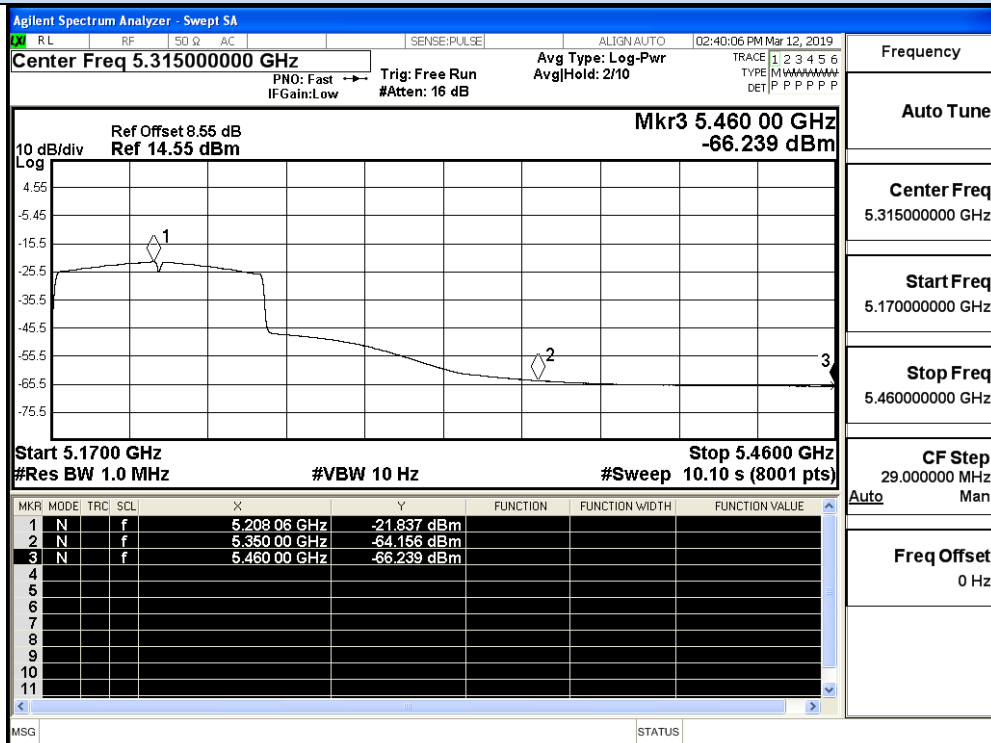
IEEE 802.11ac80 / Channel 42 / 5210MHz / Peak_Ant1



IEEE 802.11ac80 / Channel 42 / 5210MHz / Average_Ant1



IEEE 802.11ac80 / Channel 42/ 5210MHz / Peak_Ant1



IEEE 802.11ac80 / Channel 42 / 5210MHz / Average_Ant1