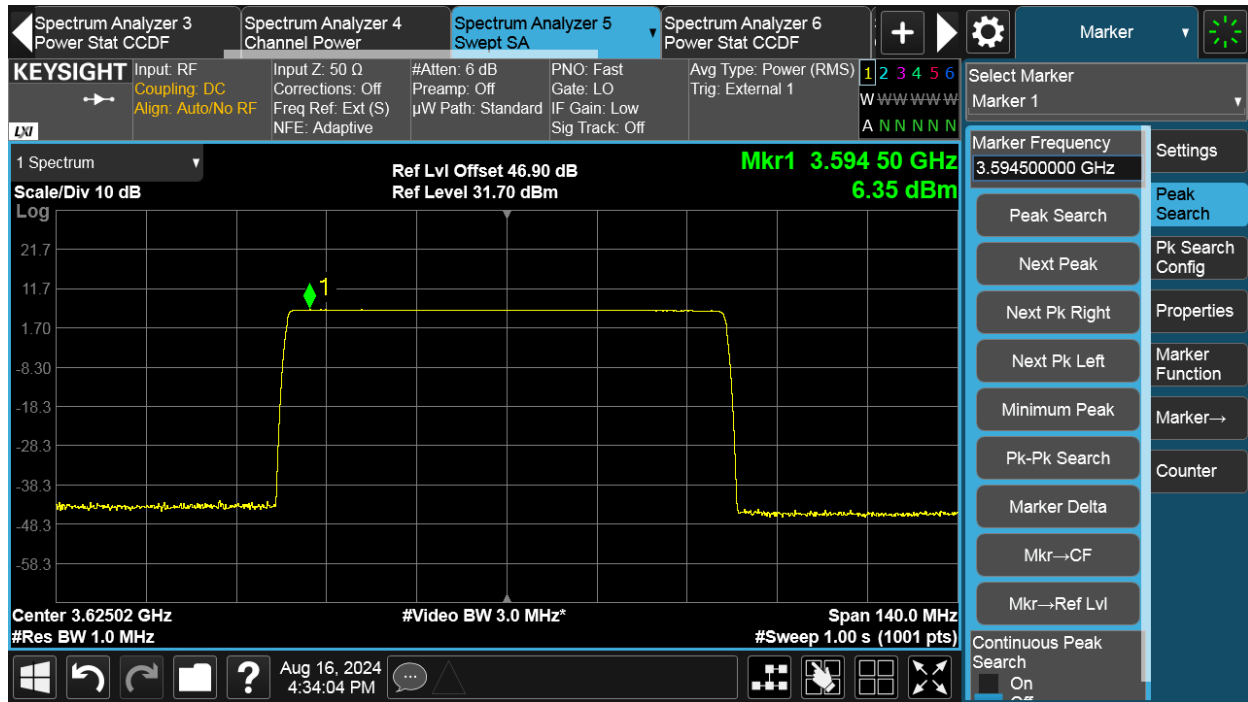


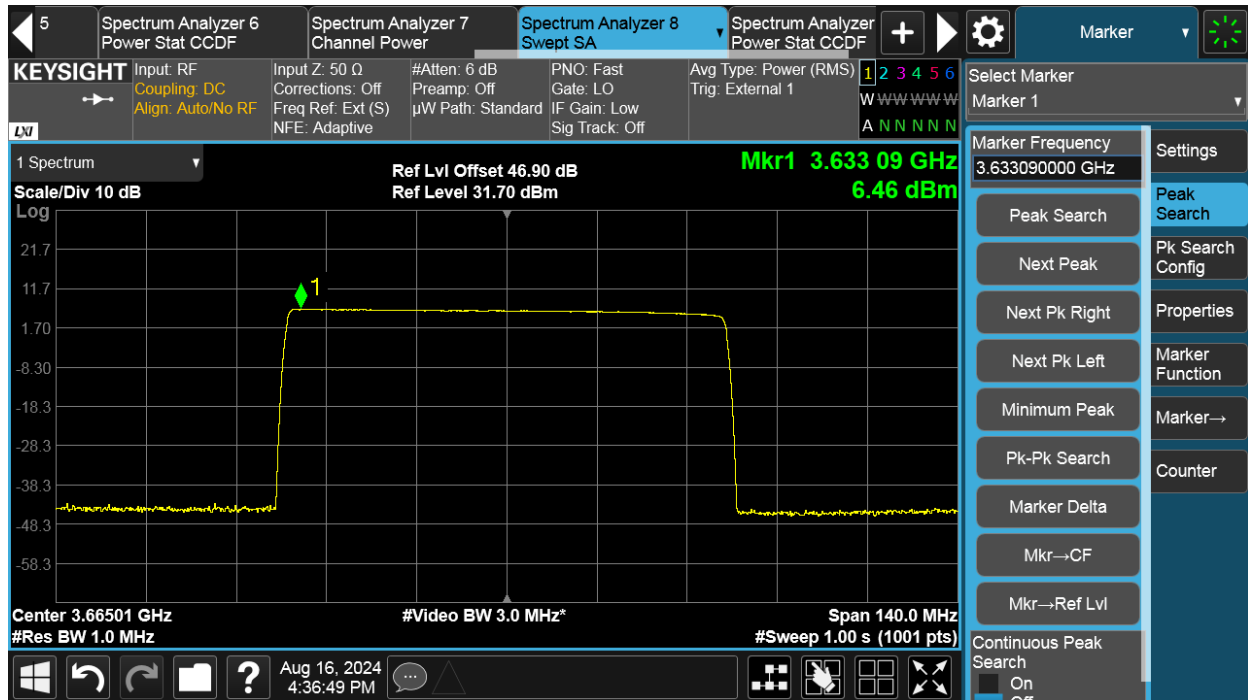
NR 70MHz, Channel M, Power



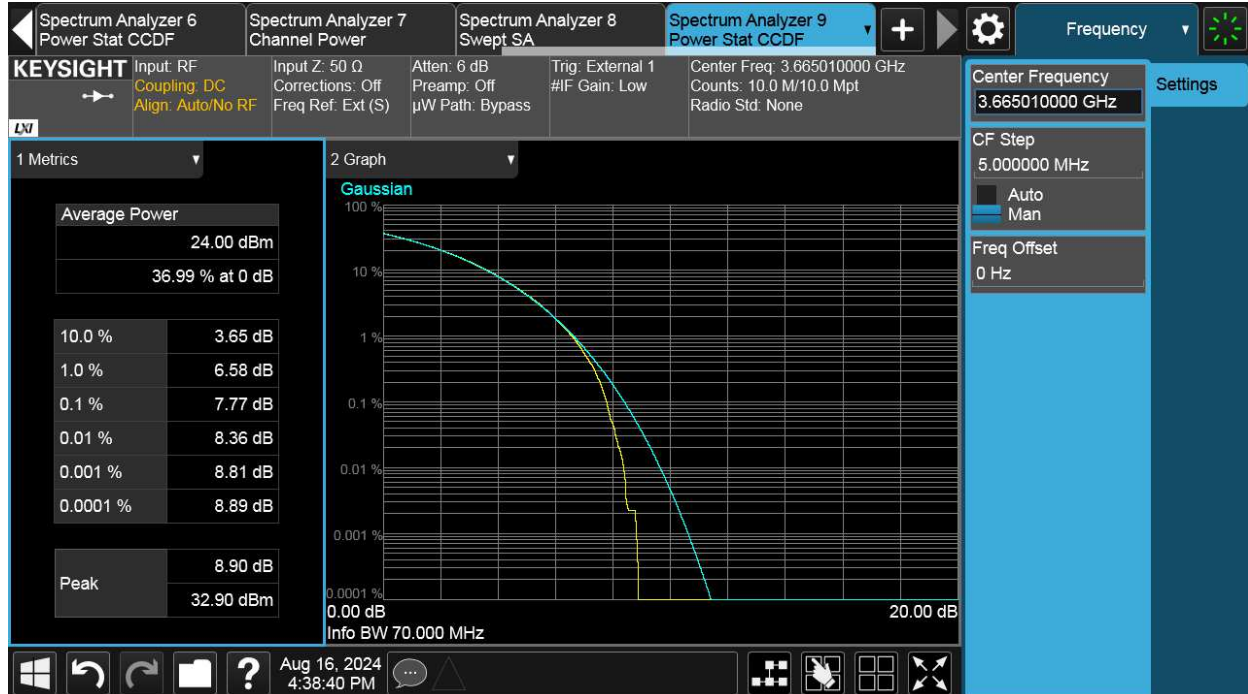
NR 70MHz, Channel M, PAR



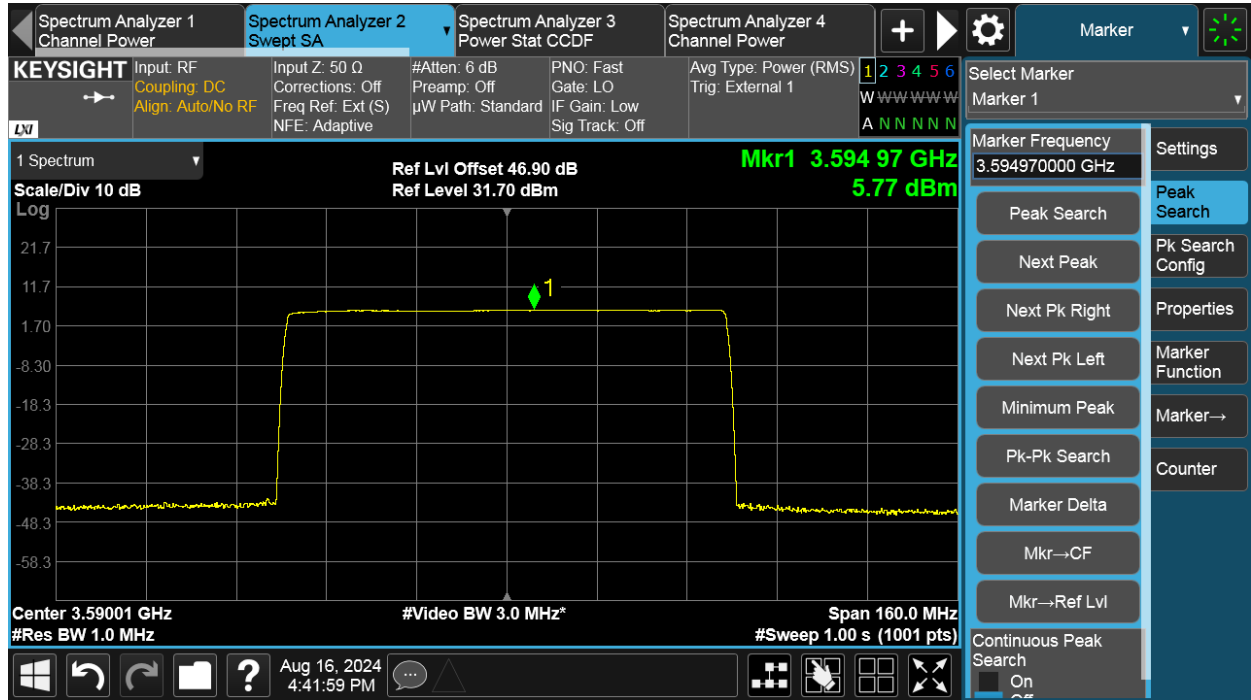
NR 70MHz, Channel T, Power



NR 70MHz, Channel T, PAR



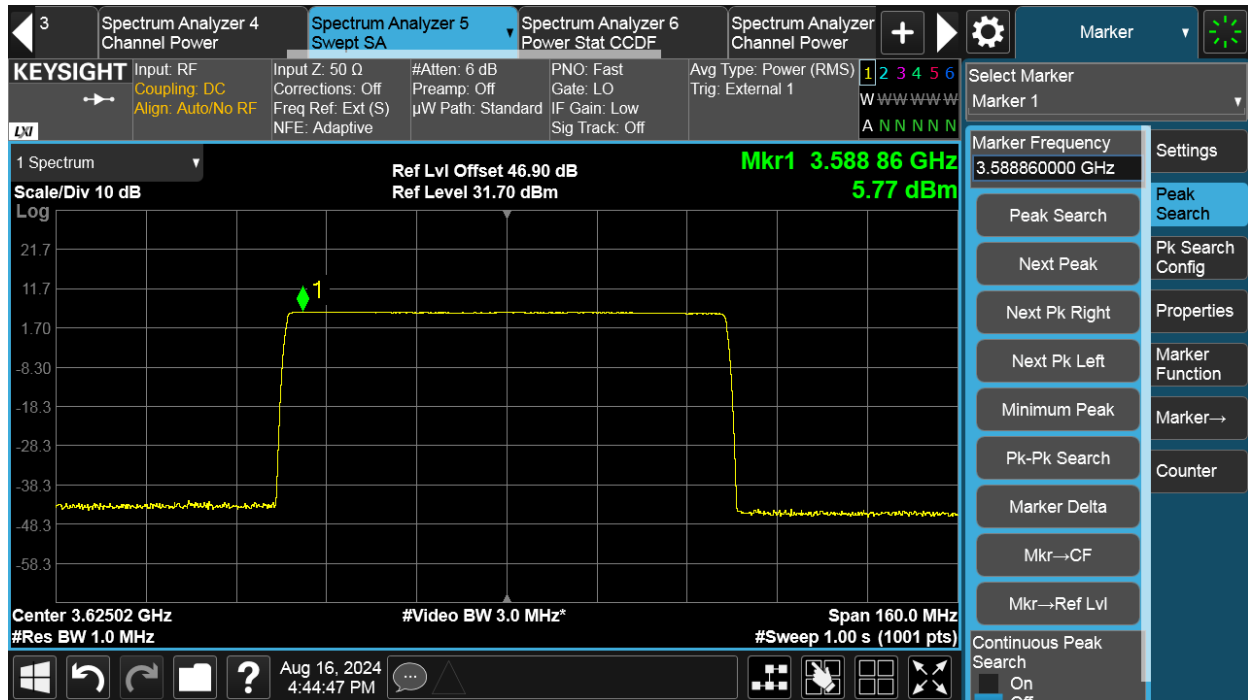
NR 80MHz, Channel B, Power



NR 80MHz, Channel B, PAR



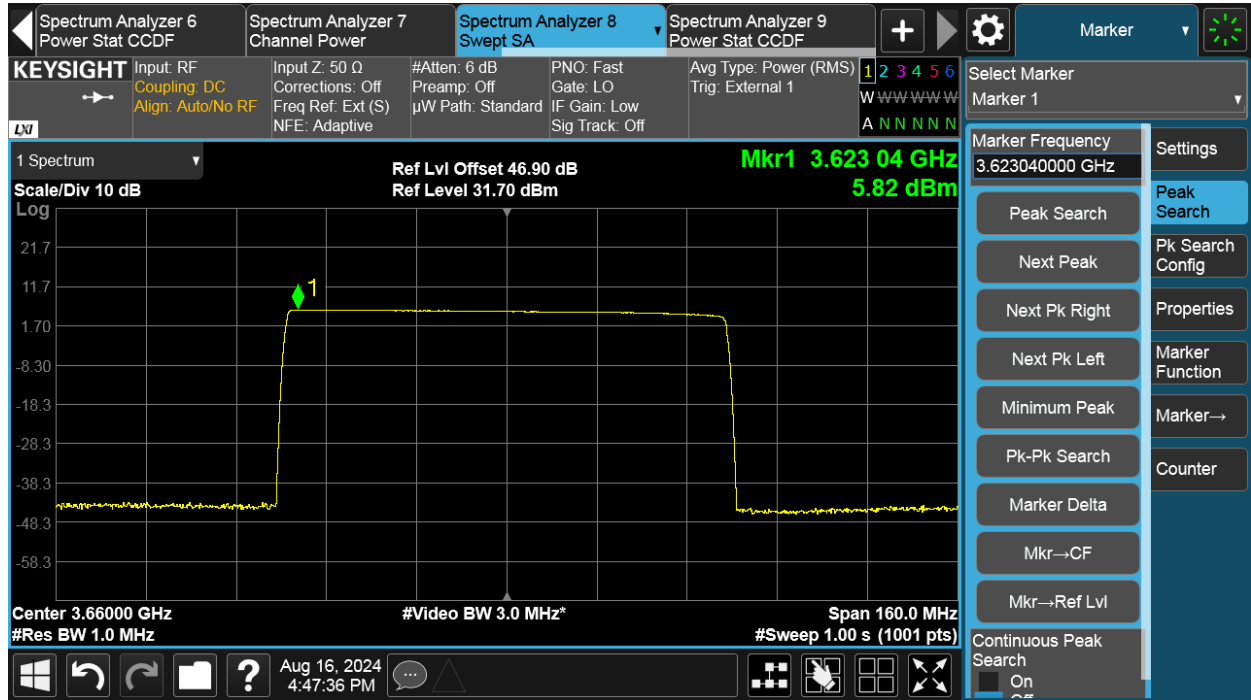
NR 80MHz, Channel M, Power



NR 80MHz, Channel M, PAR



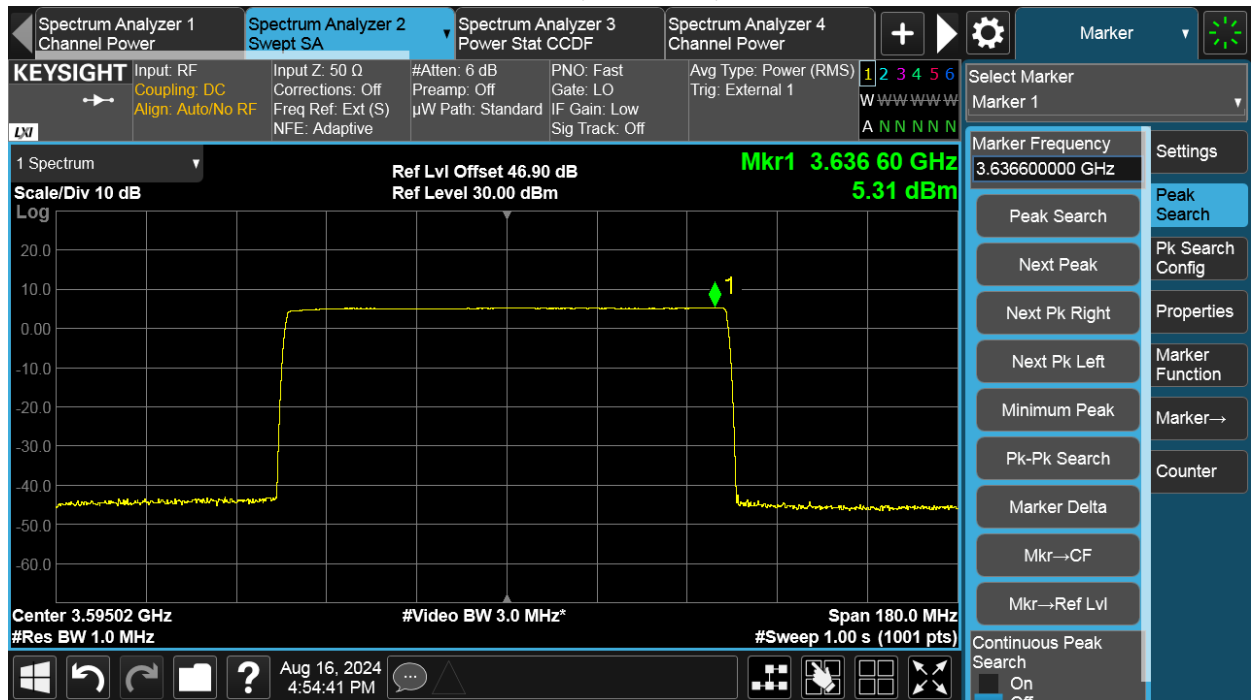
NR 80MHz, Channel T, Power



NR 80MHz, Channel T, PAR



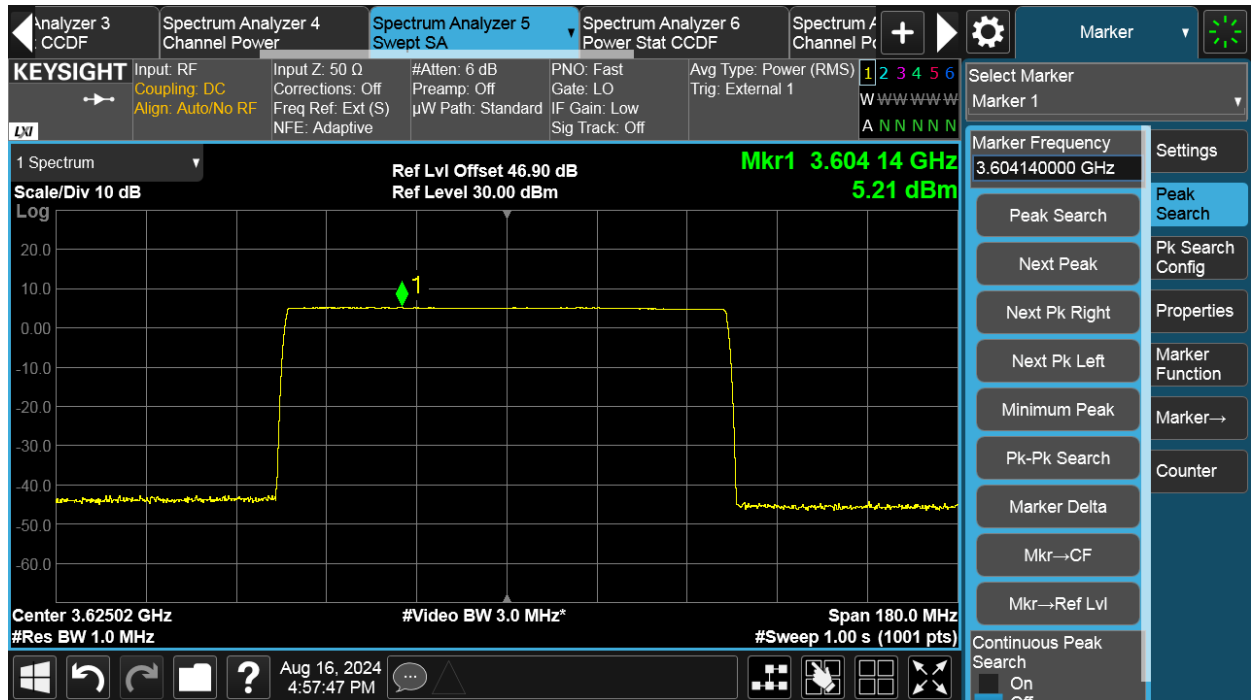
NR 90MHz, Channel B, Power



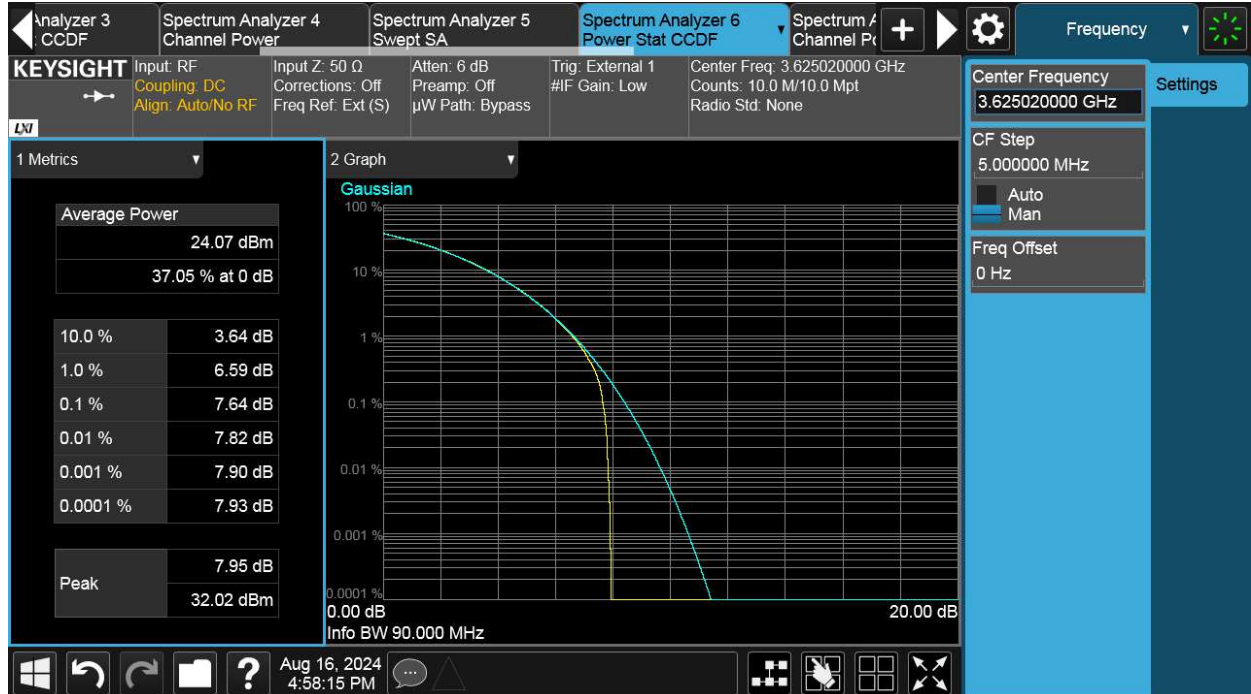
NR 90MHz, Channel B, PAR



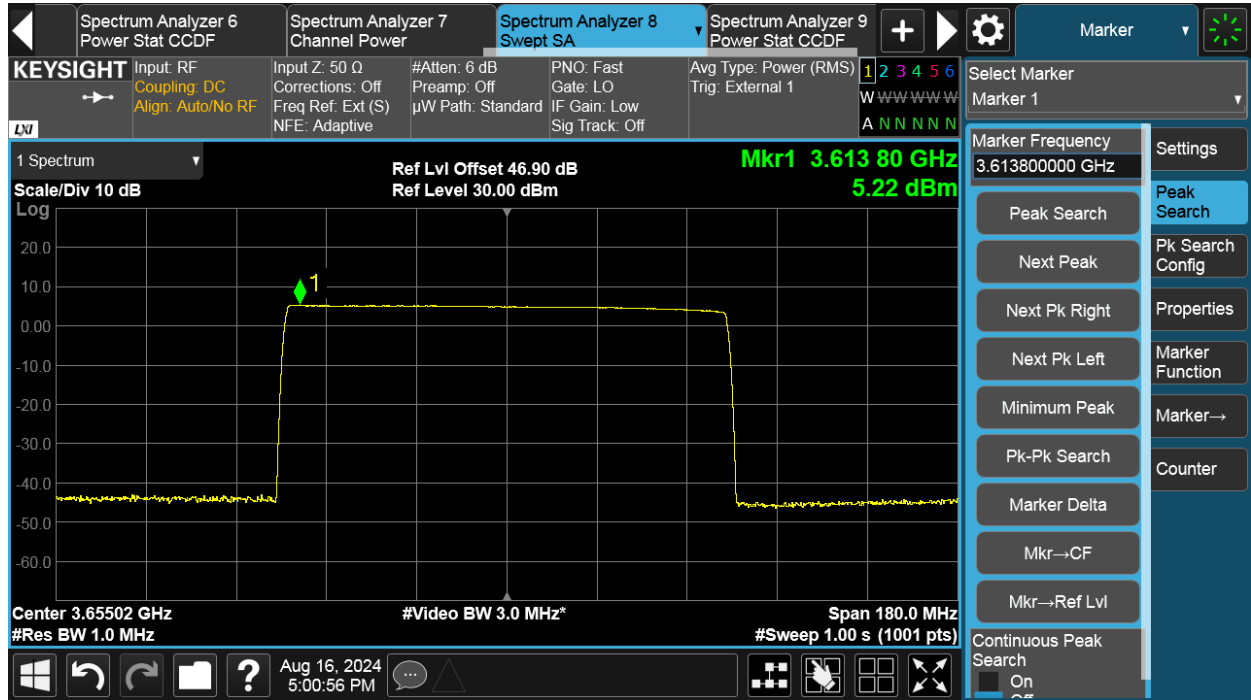
NR 90MHz, Channel M, Power



NR 90MHz, Channel M, PAR



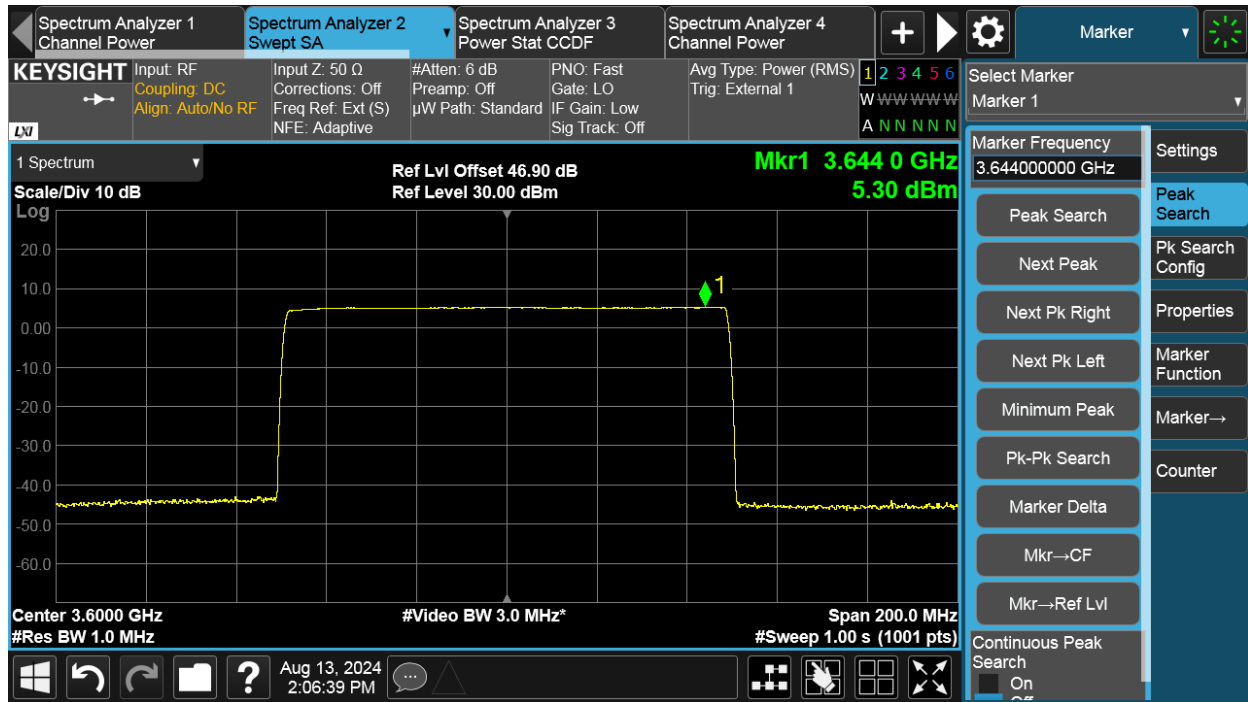
NR 90MHz, Channel T, Power



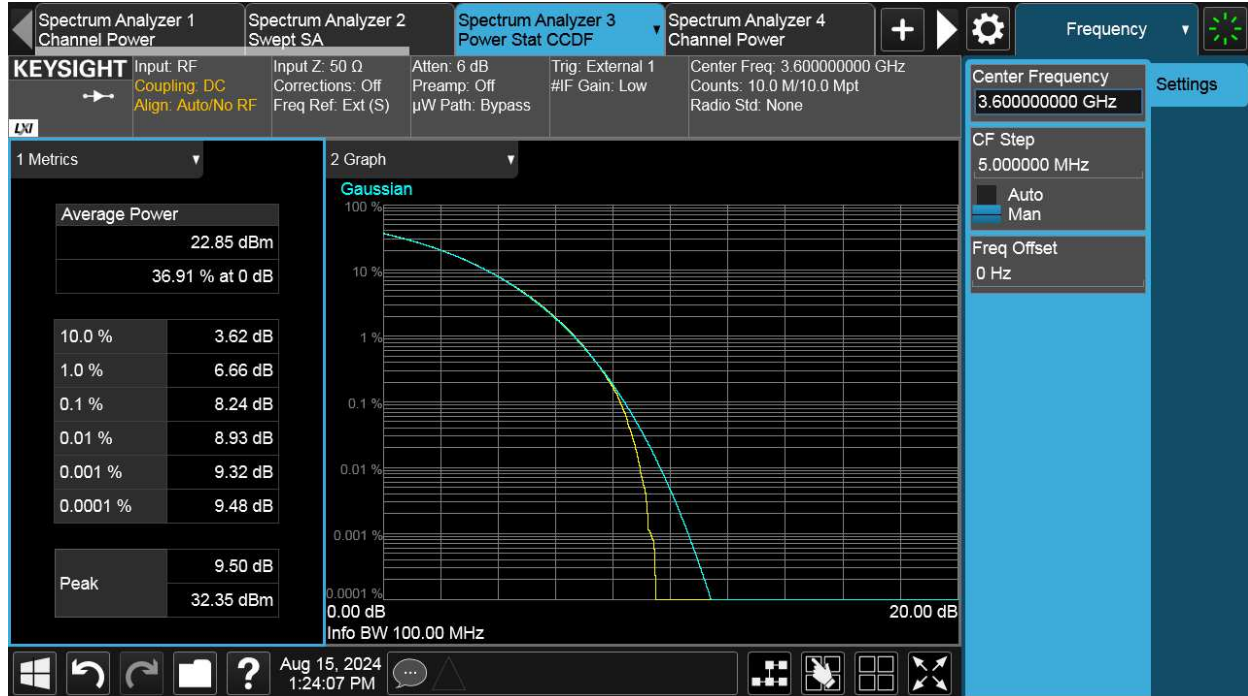
NR 90MHz, Channel T, PAR



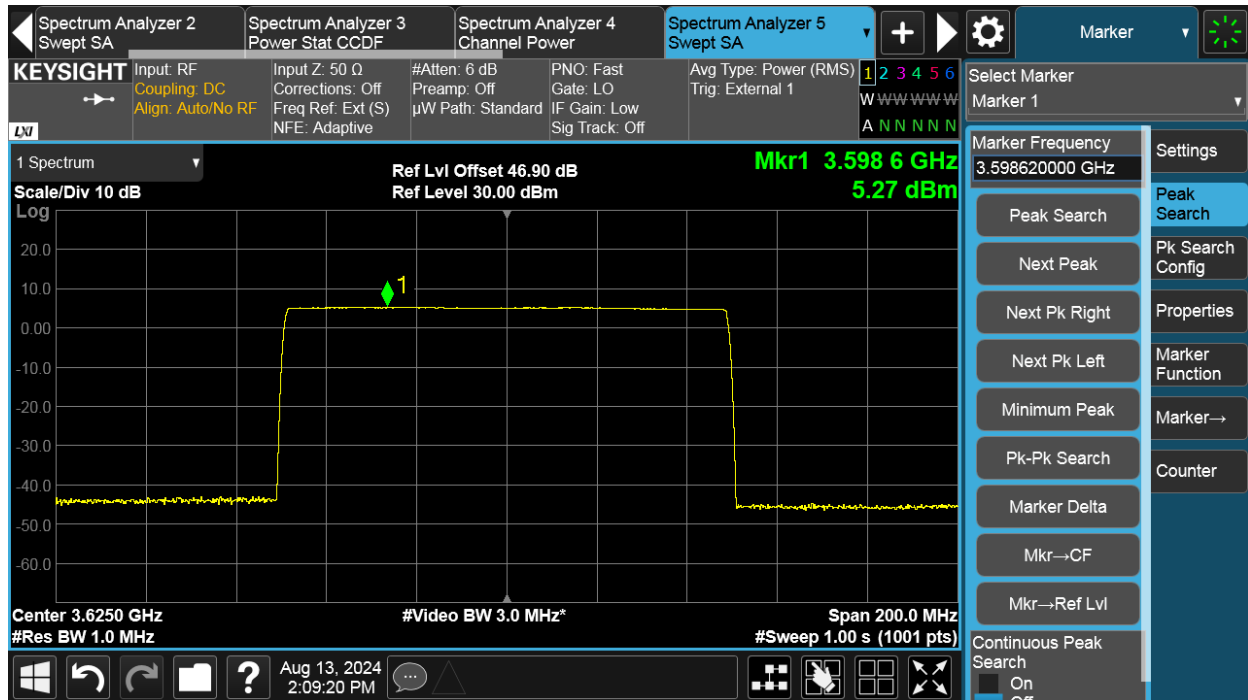
NR 100MHz, Channel B, Power



NR 100MHz, Channel B, PAR



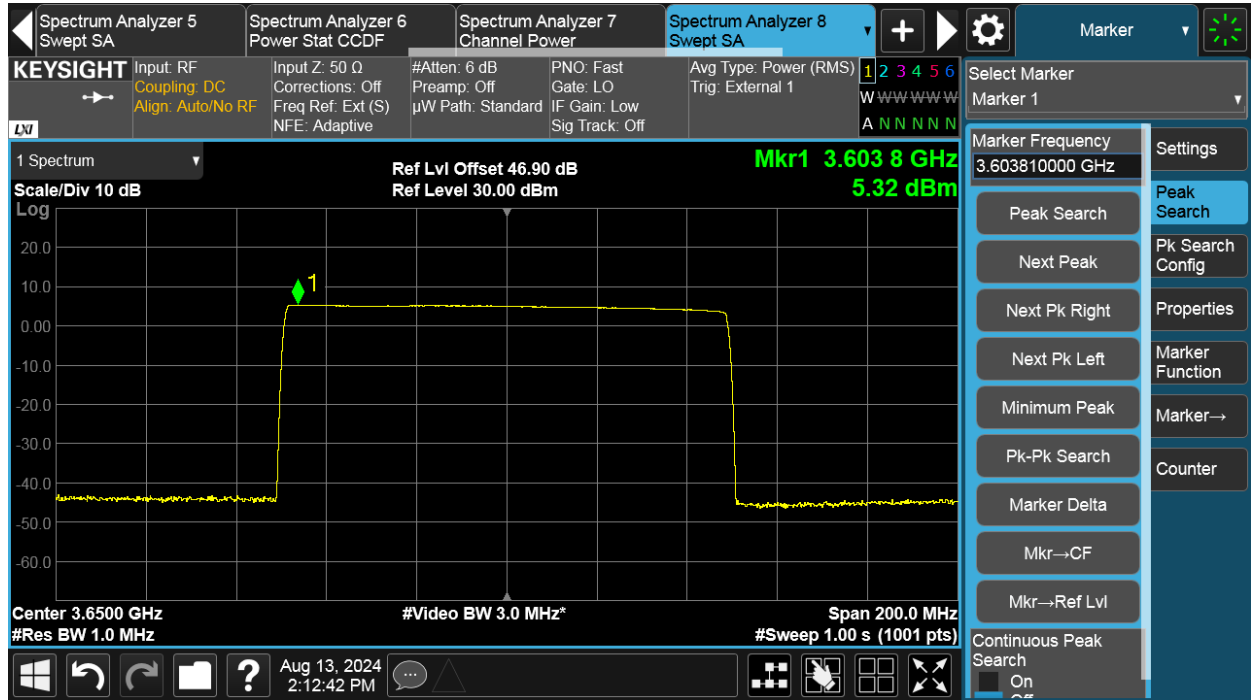
NR 100MHz, Channel M, Power



NR 100MHz, Channel M, PAR



NR 100MHz, Channel T, Power



NR 100MHz, Channel T, PAR



TEST REPORT

NR-2C:

Antenna Port	Modulation	Carrier Bandwidth (MHz)	Power / PSD / Peak-to-Average Ratio (PAR)			
			Channel position M			
			Power (dBm)	PSD (dBm/MHz)	Power (dBm/10MHz)	PAR (dB)
36	QPSK	10	20.11	8.13	18.13	-
10LOG64			18.06			
Total 0-63			38.17	26.19	36.19	-
16-Beam Reduction			-12.04			
Antenna gain			22.5			
EIRP/PSD			48.63	36.65	46.65	-
Limit			-	37	47	13

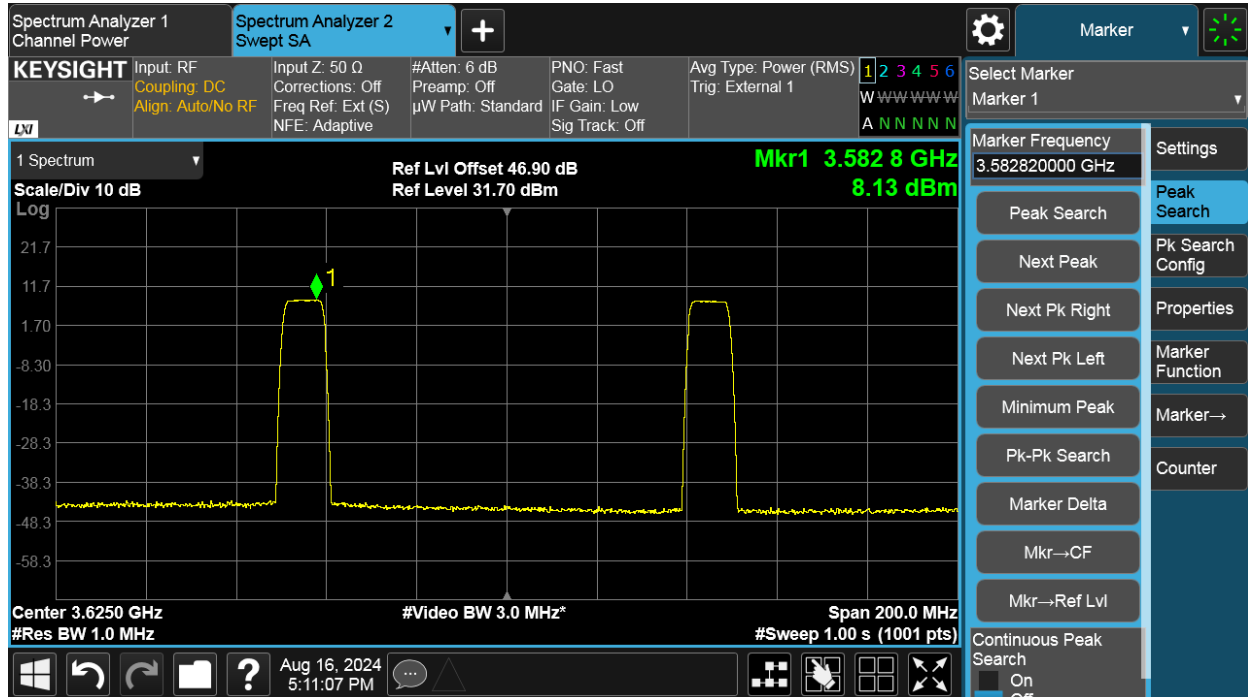
Antenna Port	Modulation	Carrier Bandwidth (MHz)	Power / PSD / Peak-to-Average Ratio (PAR)			
			Channel position M			
			Power (dBm)	PSD (dBm/MHz)	Power (dBm/10MHz)	PAR (dB)
36	QPSK	20	23.16	8.03	18.03	-
10LOG64			18.06			
Total 0-63			41.22	26.09	36.09	-
16-Beam Reduction			-12.04			
Antenna gain			22.5			
EIRP/PSD			51.68	36.55	46.55	-
Limit			-	37	47	13

Antenna Port	Modulation	Carrier Bandwidth (MHz)	Power / PSD / Peak-to-Average Ratio (PAR)			
			Channel position M			
			Power (dBm)	PSD (dBm/MHz)	Power (dBm/10MHz)	PAR (dB)
36	QPSK	30	24.15	7.19	17.19	-
10LOG64			18.06			
Total 0-63			42.21	25.25	35.25	-
16-Beam Reduction			-12.04			
Antenna gain			22.5			
EIRP/PSD			52.67	35.71	45.71	-
Limit			-	37	47	13

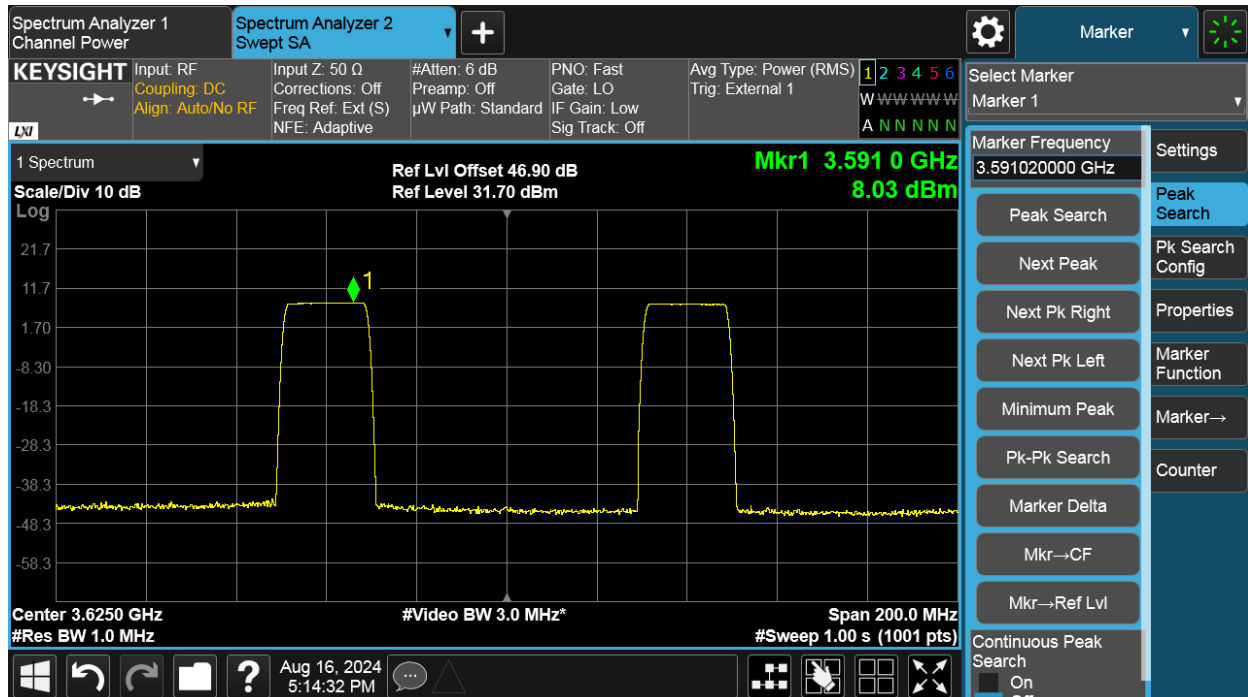
Antenna Port	Modulation	Carrier Bandwidth (MHz)	Power / PSD / Peak-to-Average Ratio (PAR)			
			Channel position M			
			Power (dBm)	PSD (dBm/MHz)	Power (dBm/10MHz)	PAR (dB)
36	QPSK	40	24.19	5.87	15.87	-
10LOG64			18.06			
Total 0-63			42.25	23.93	33.93	-
16-Beam Reduction			-12.04			
Antenna gain			22.5			

EIRP/PSD	52.71	34.39	44.39	-
Limit	-	37	47	13

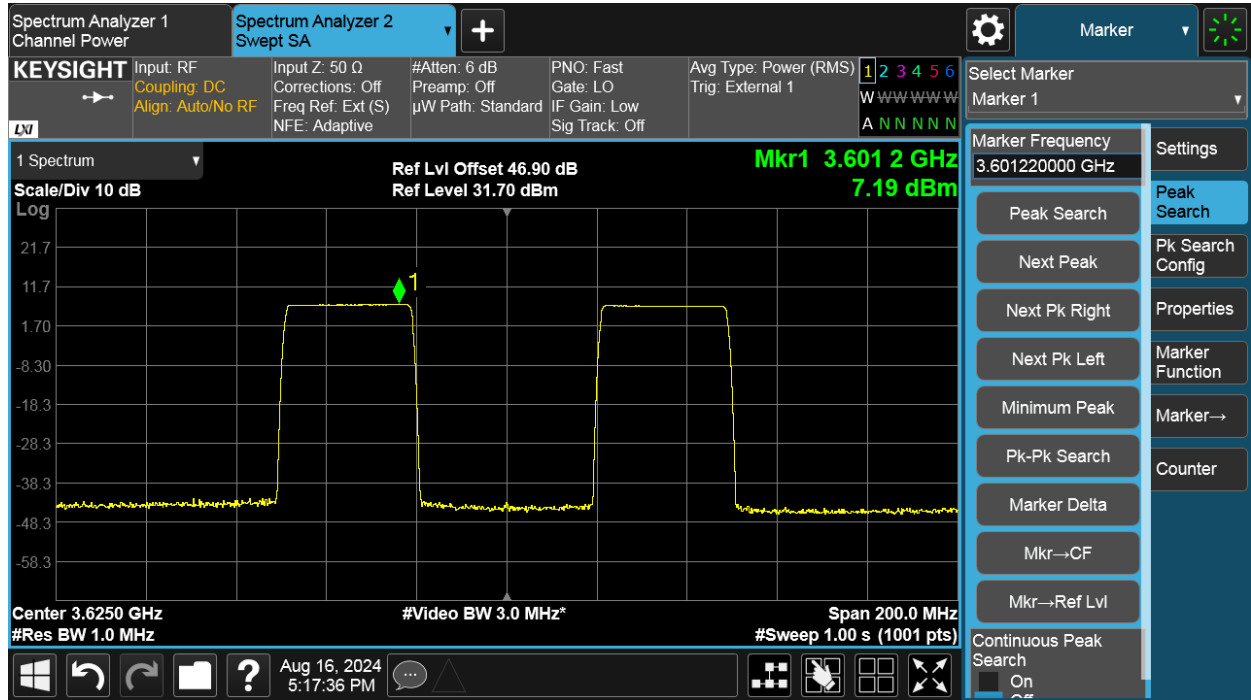
NR 10MHz, Channel M, Power



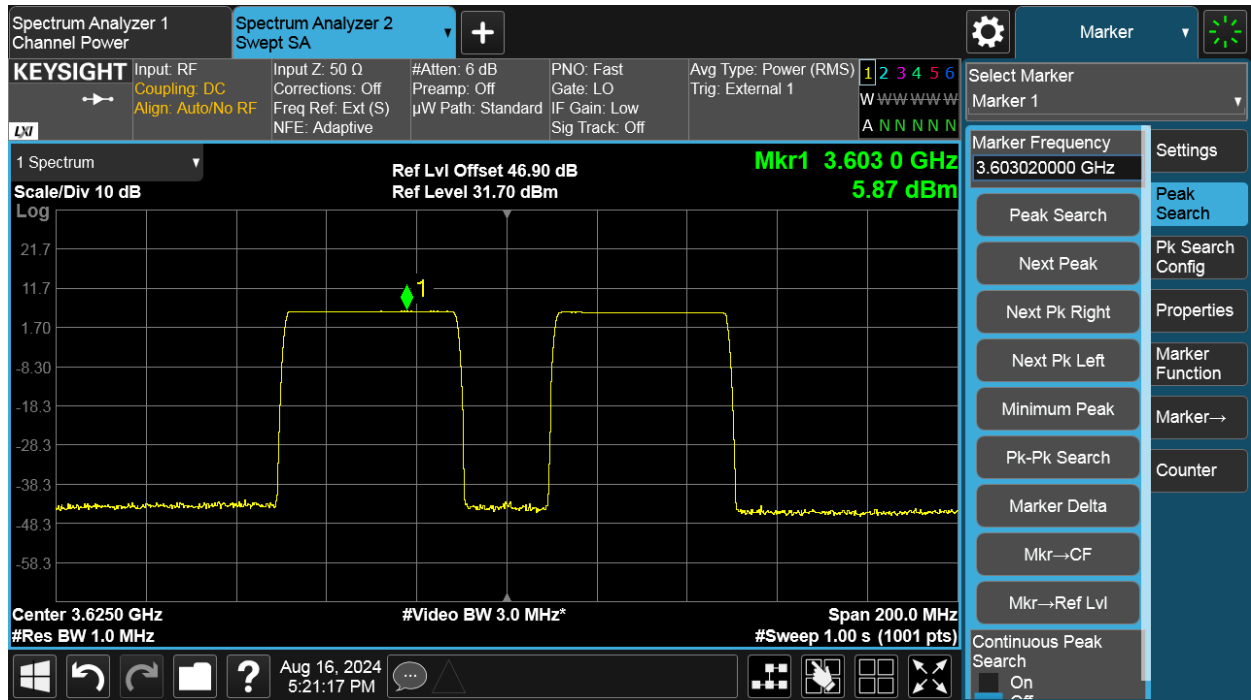
NR 20MHz, Channel M, Power



NR 30MHz, Channel M, Power



NR 40MHz, Channel M, Power



TEST REPORT**4 Occupied Bandwidth****Test result: Pass****4.1 Measurement Procedure**

The EUT was set to transmit at maximum power and testing was carried out on bottom, middle and top channels. Using the Occupied Bandwidth measurement function in the spectrum analyzer, the 99% and 26dB bandwidth was measured in accordance with FCC KDB 971168 D01 Clause 4.2.

TEST REPORT

4.2 Measurement result

For 23.2dBi antenna config:

NR-1C:

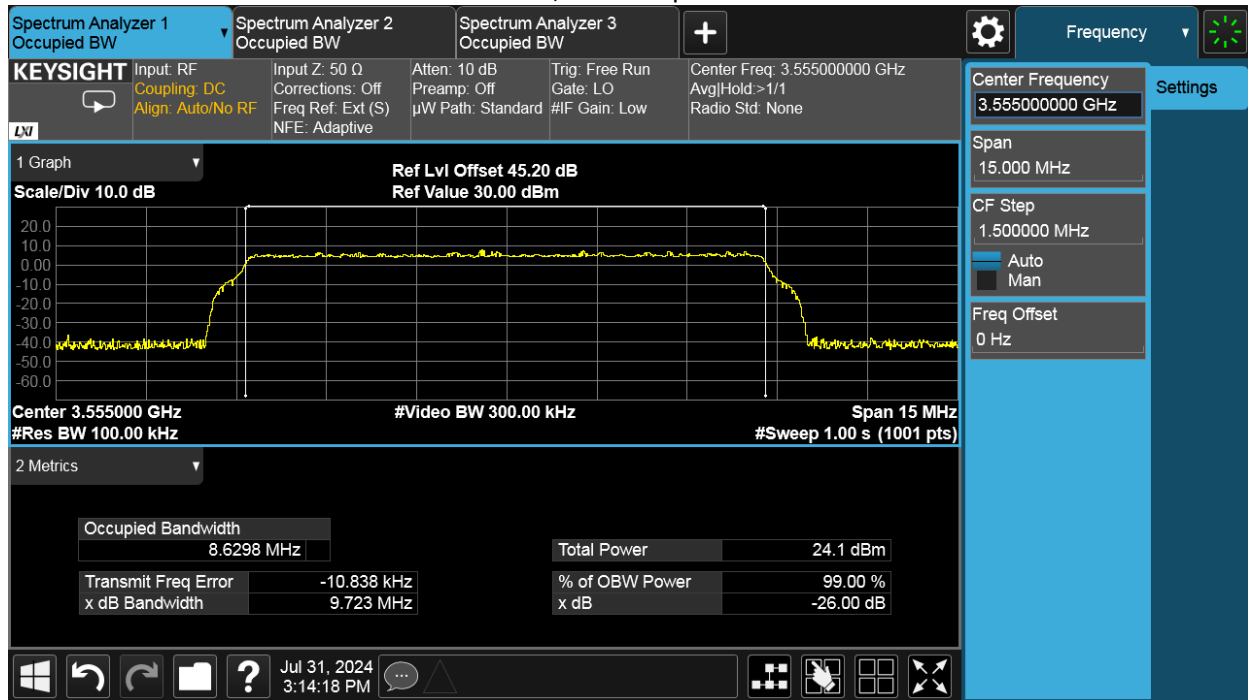
99% Occupied Bandwidth

Port	Modulation	Bandwidth	Occupied Bandwidth (MHz)		
			Channel Position B	Channel Position M	Channel Position T
36	QPSK	10MHz	8.6298	8.6187	8.6175
36	QPSK	20MHz	18.214	18.249	18.225
36	QPSK	30MHz	27.862	27.876	27.863
36	QPSK	40MHz	37.776	37.830	37.775
36	QPSK	50MHz	47.436	47.459	47.427
36	QPSK	60MHz	57.783	57.835	57.785
36	QPSK	70MHz	67.399	67.487	67.383
36	QPSK	80MHz	77.289	77.371	77.289
36	QPSK	90MHz	87.285	87.383	87.280
36	QPSK	100MHz	97.212	97.268	97.141

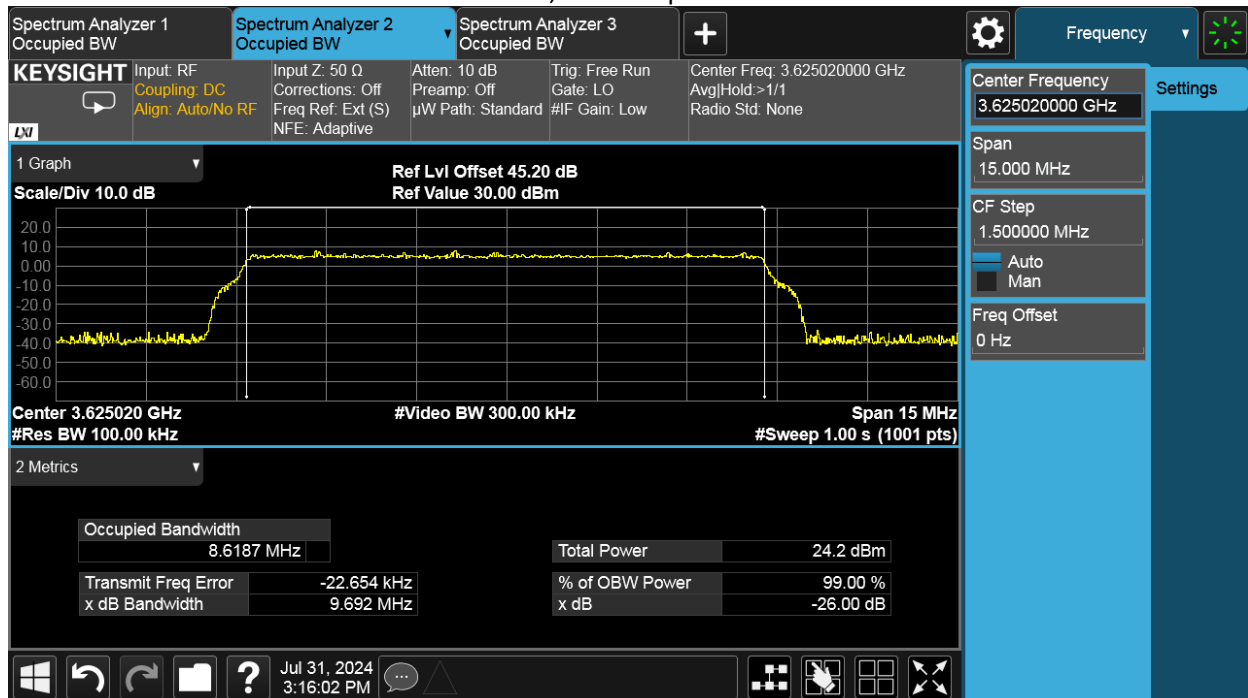
-26dBc Occupied Bandwidth

Port	Modulation	Bandwidth	Occupied Bandwidth (MHz)		
			Channel Position B	Channel Position M	Channel Position T
36	QPSK	10MHz	9.723	9.692	9.669
36	QPSK	20MHz	19.73	19.73	19.68
36	QPSK	30MHz	29.67	29.67	29.66
36	QPSK	40MHz	39.76	39.77	39.69
36	QPSK	50MHz	49.88	49.78	49.77
36	QPSK	60MHz	59.97	59.98	59.96
36	QPSK	70MHz	69.83	69.88	69.81
36	QPSK	80MHz	80.30	80.28	80.25
36	QPSK	90MHz	90.39	90.48	90.41
36	QPSK	100MHz	100.7	100.6	100.6

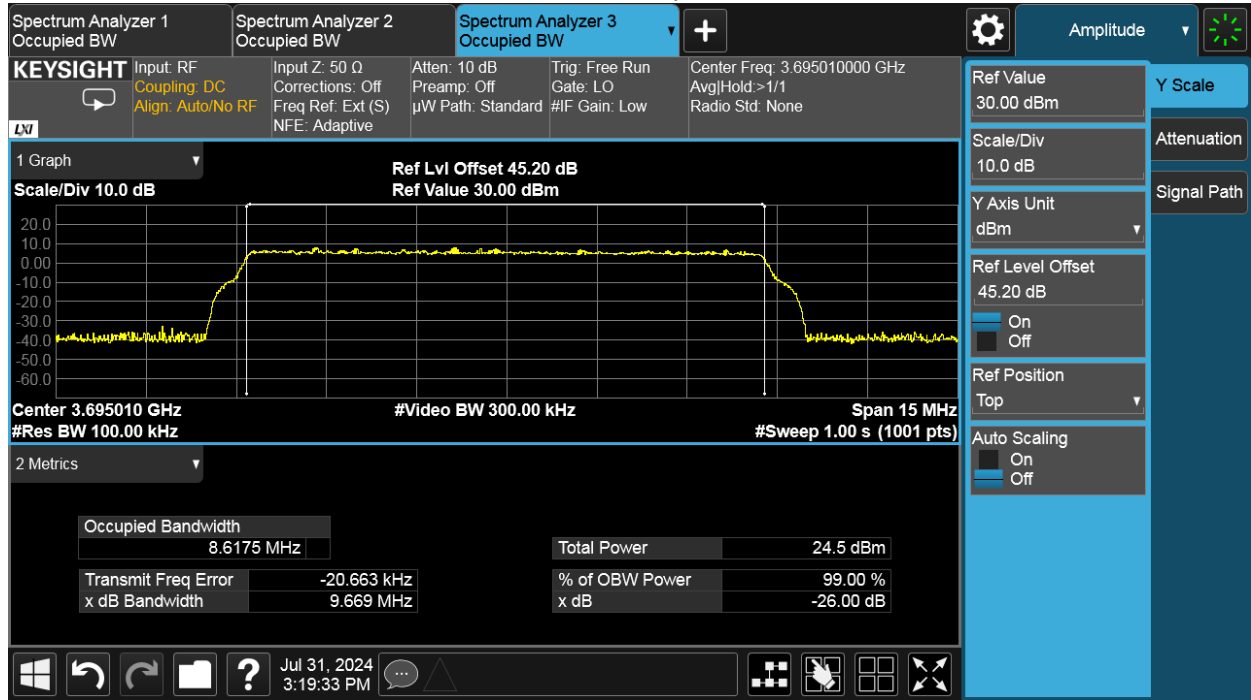
10MHz, Channel position B



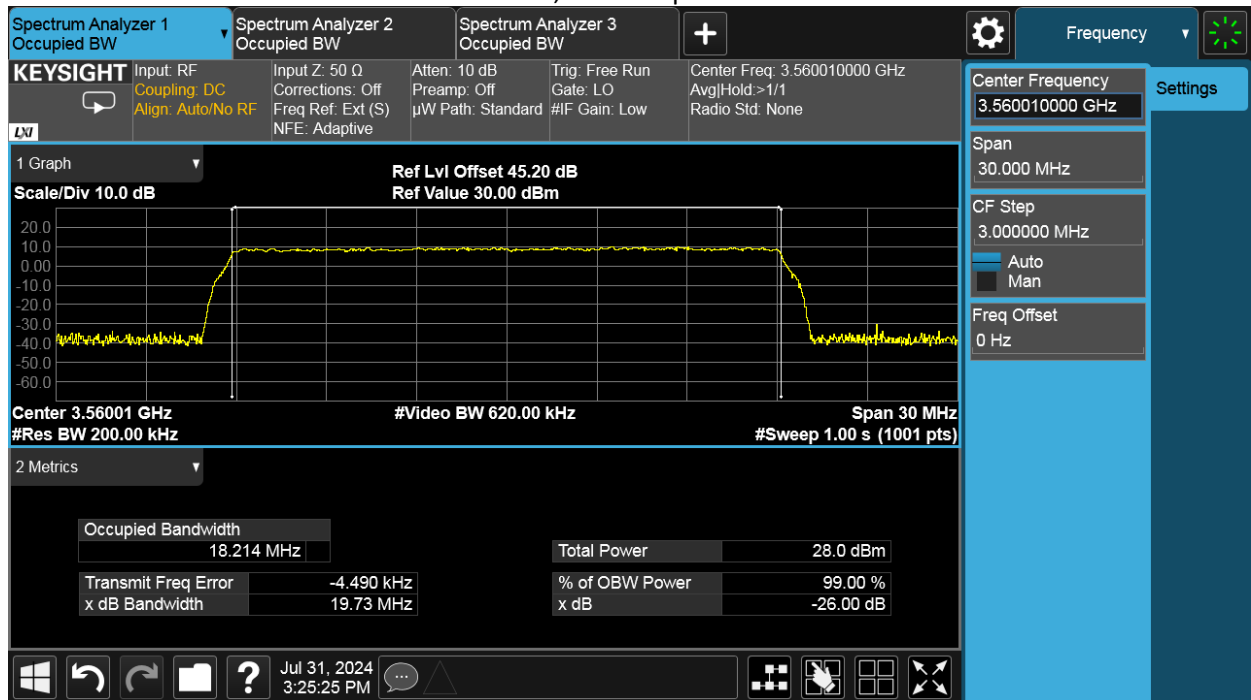
10MHz, Channel position M



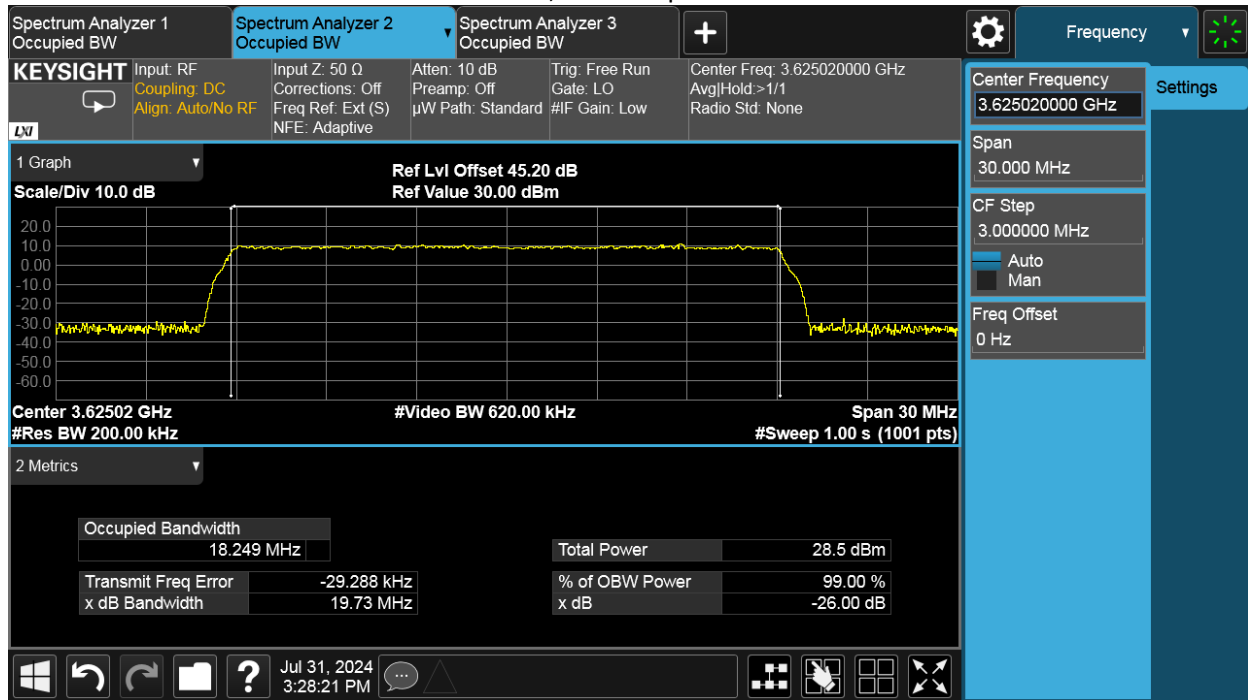
10MHz, Channel position T



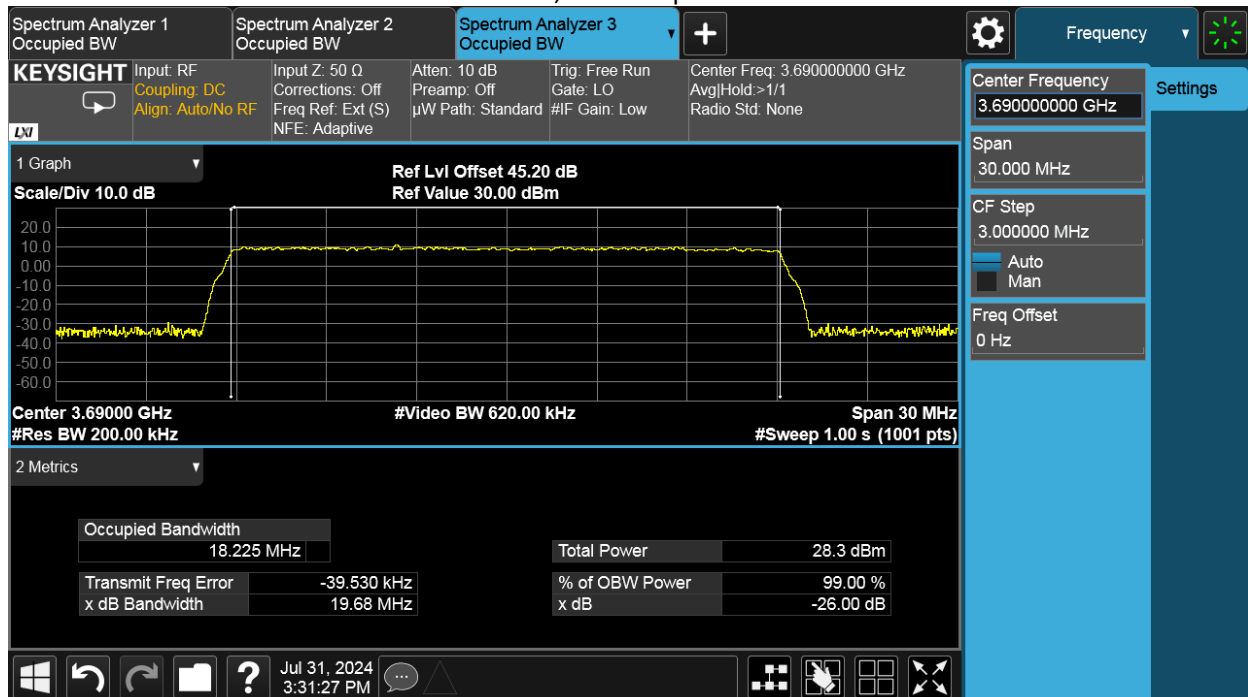
20MHz, Channel position B



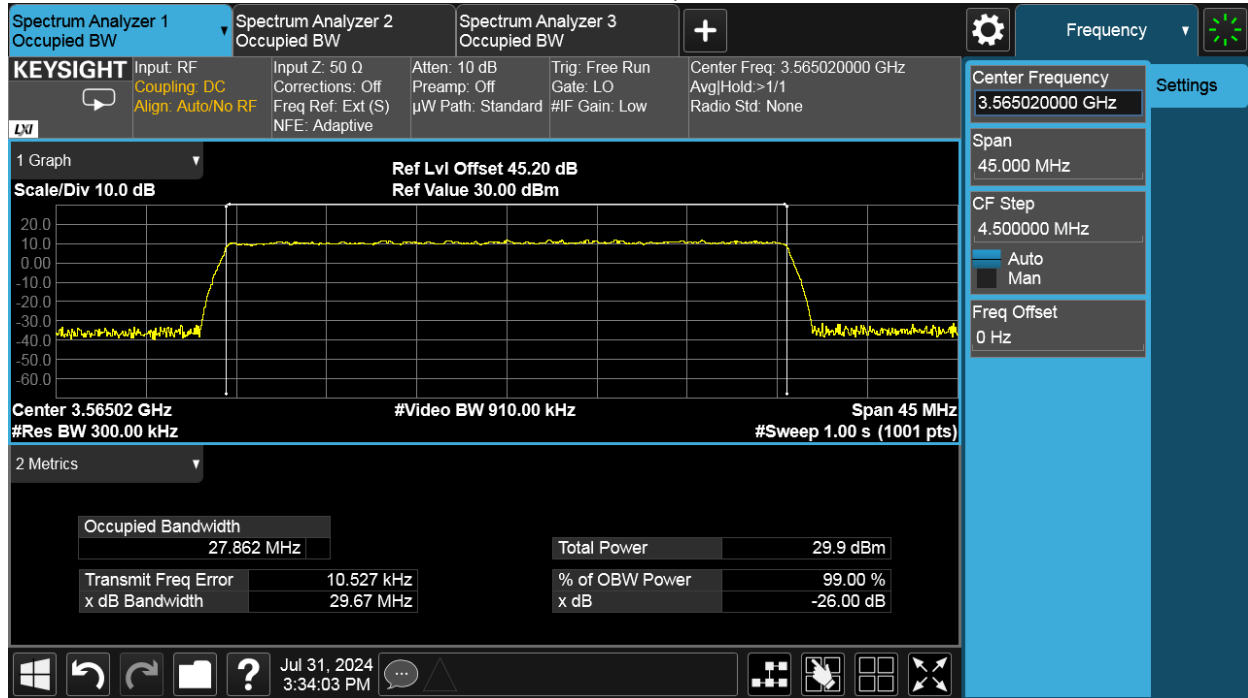
20MHz, Channel position M



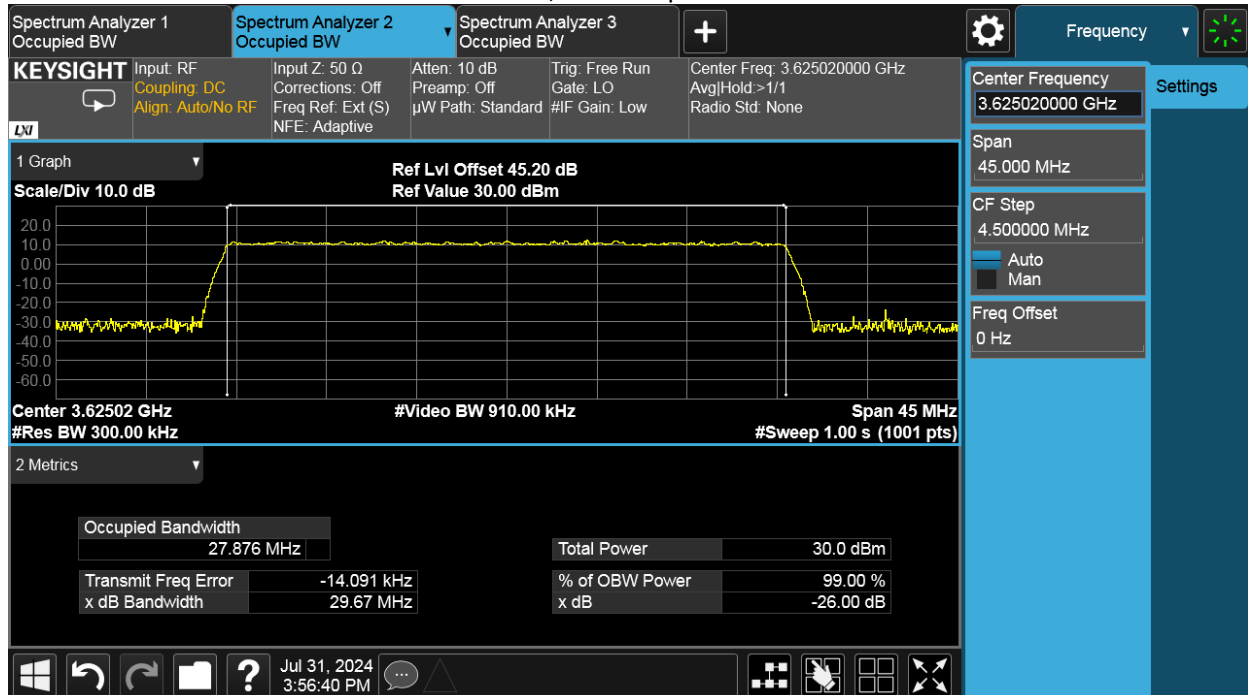
20MHz, Channel position T



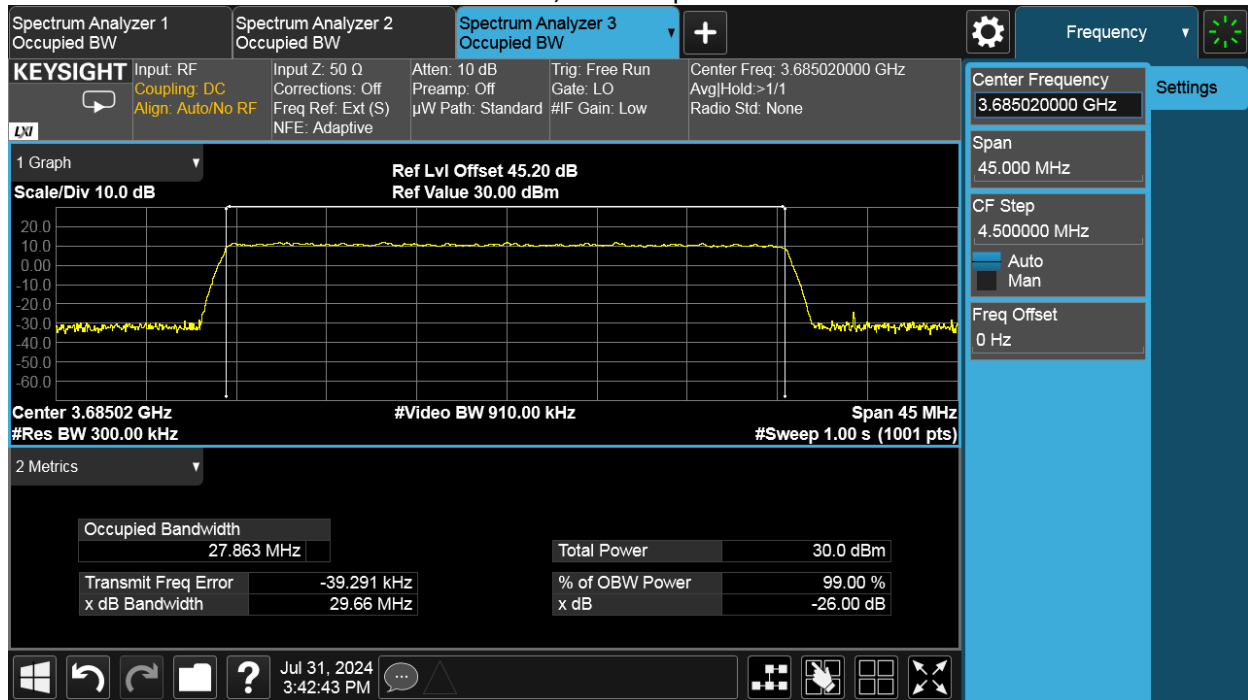
30MHz, Channel position B



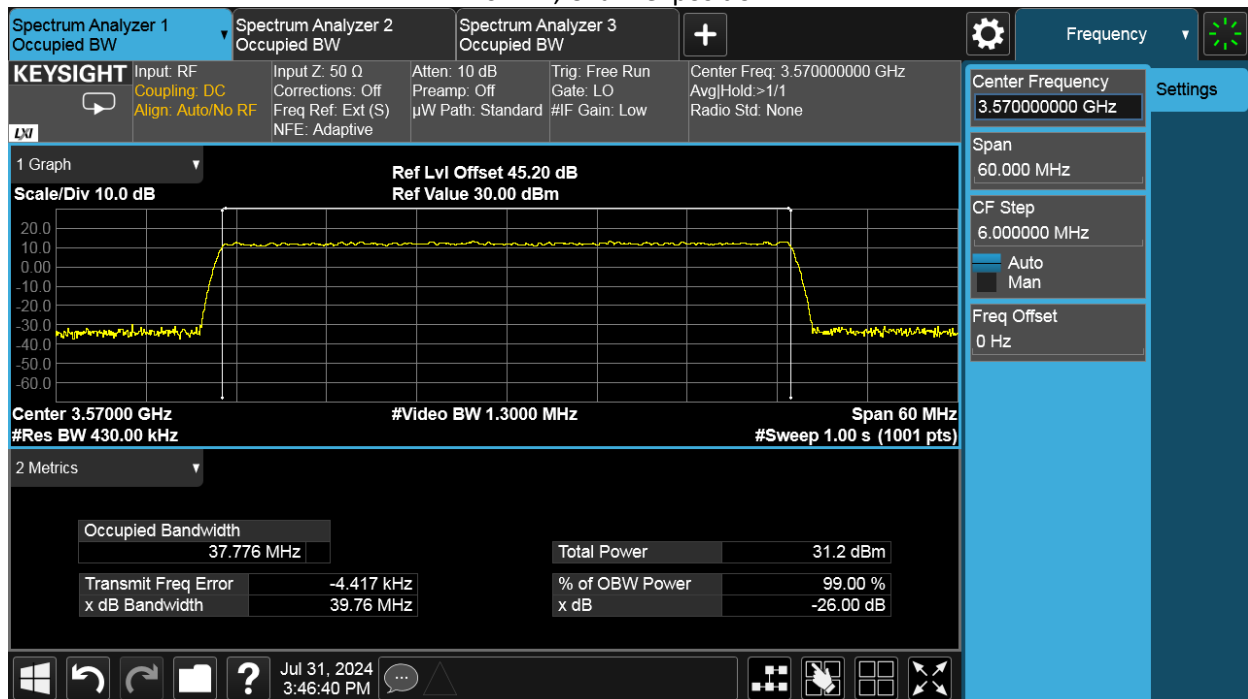
30MHz, Channel position M



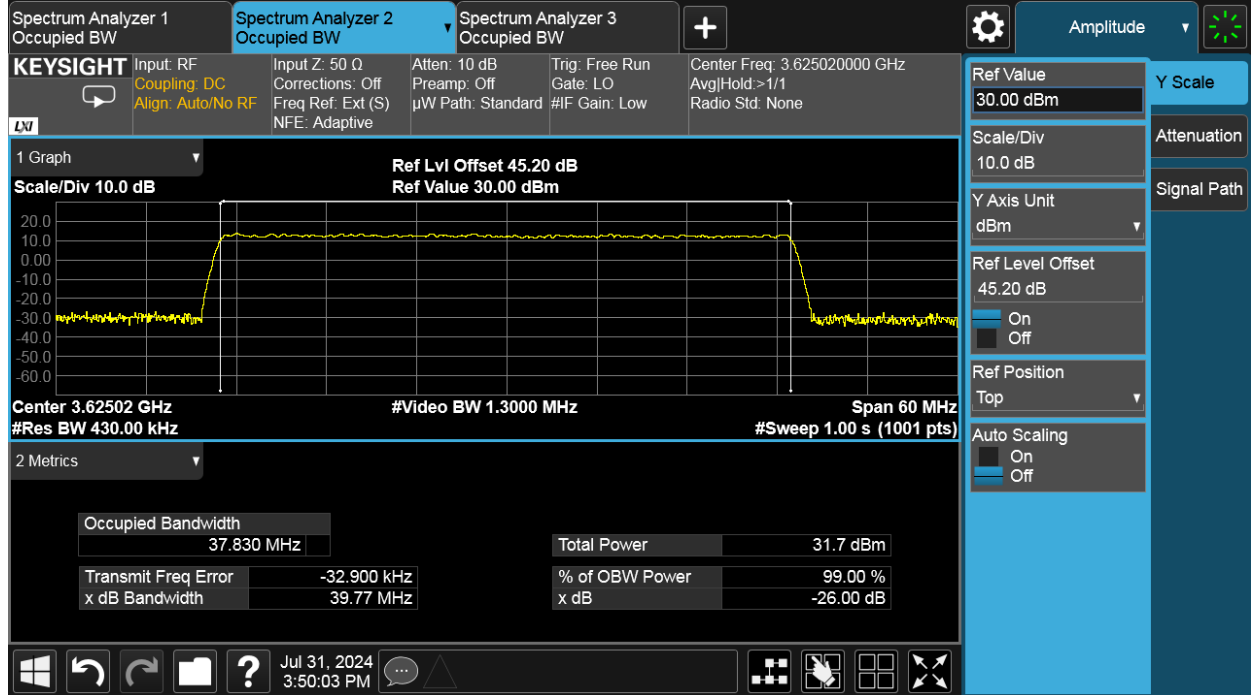
30MHz, Channel position T



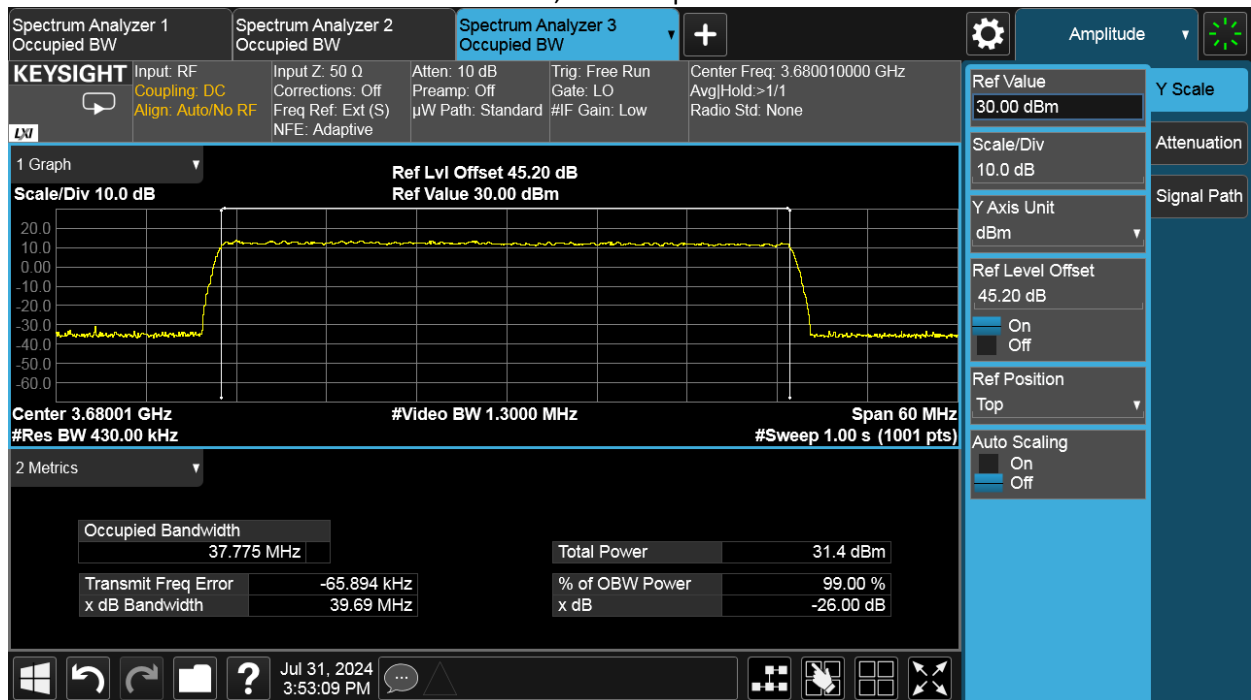
40MHz, Channel position B



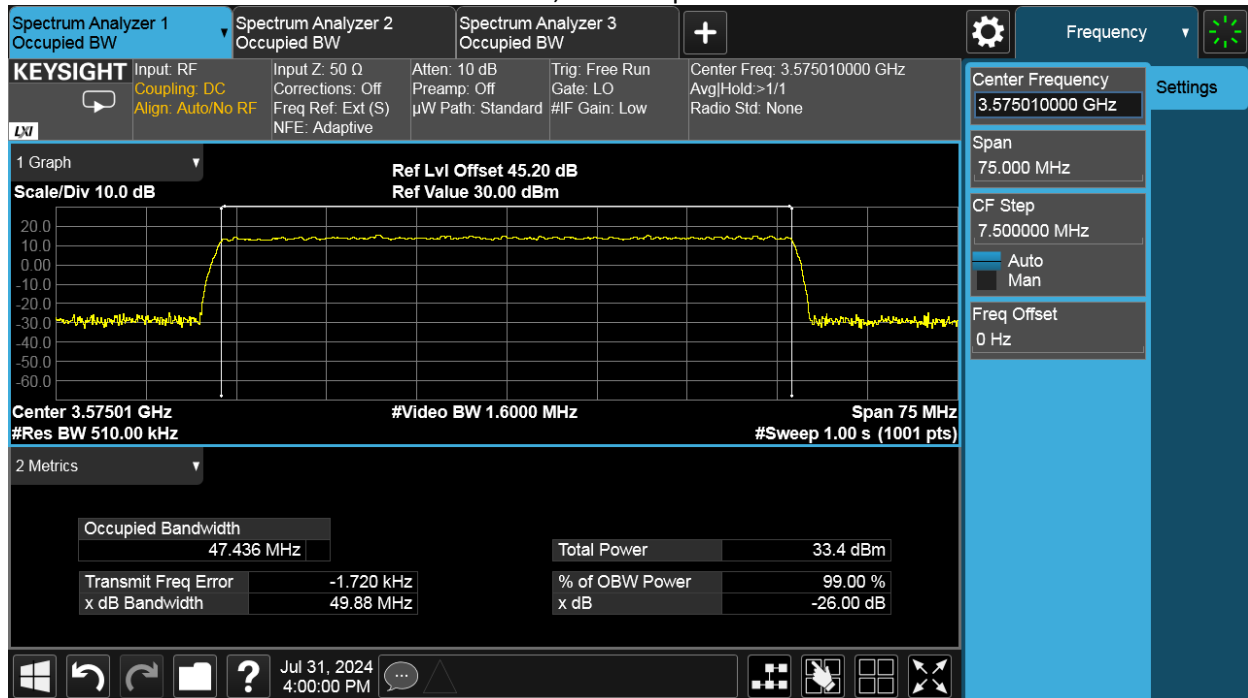
40MHz, Channel position M



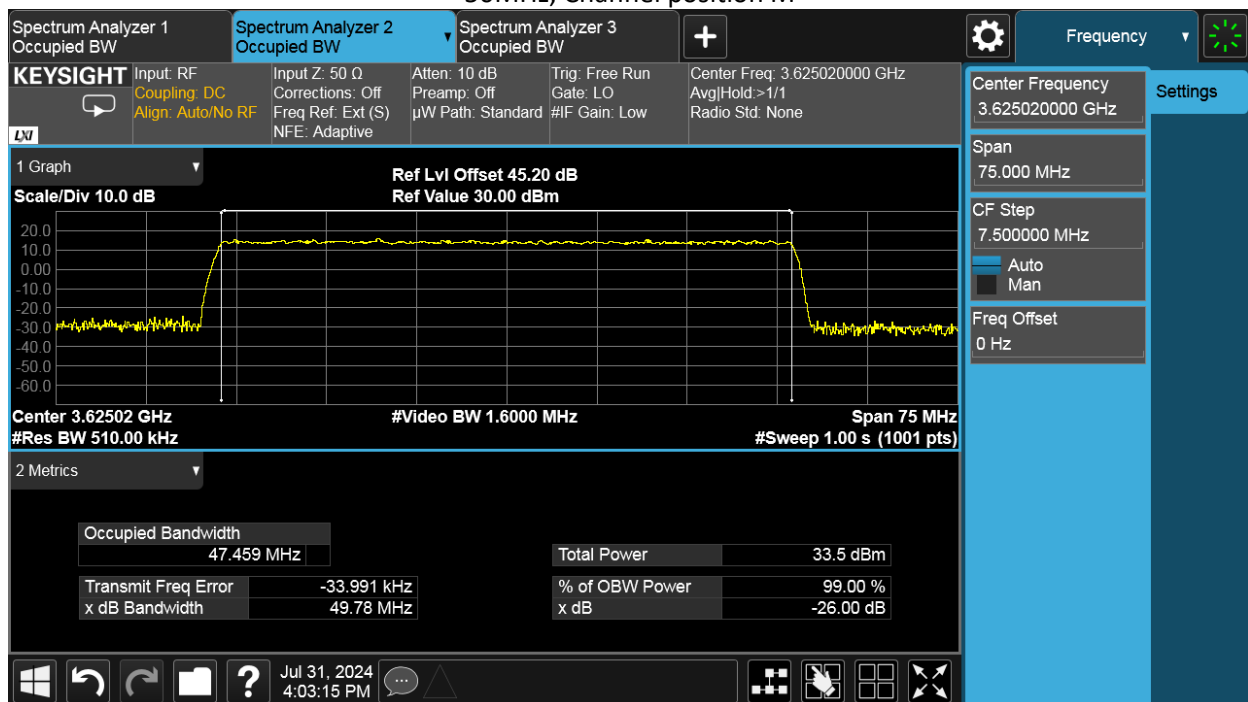
40MHz, Channel position T



50MHz, Channel position B

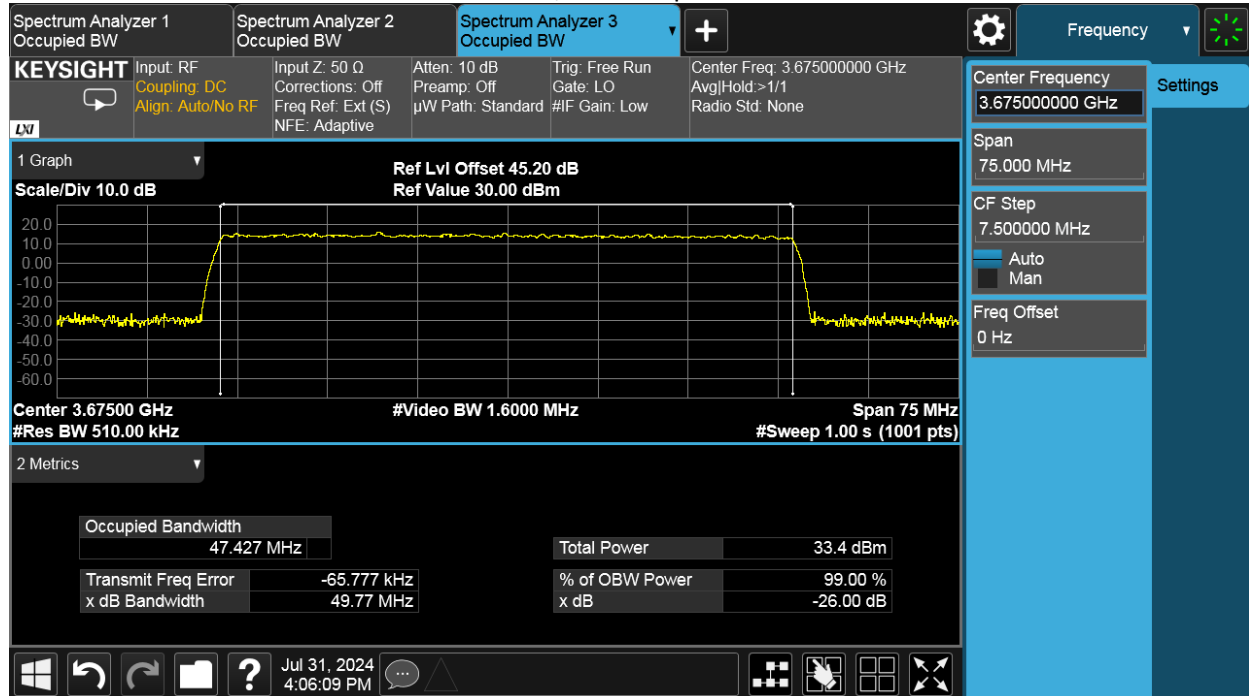


50MHz, Channel position M

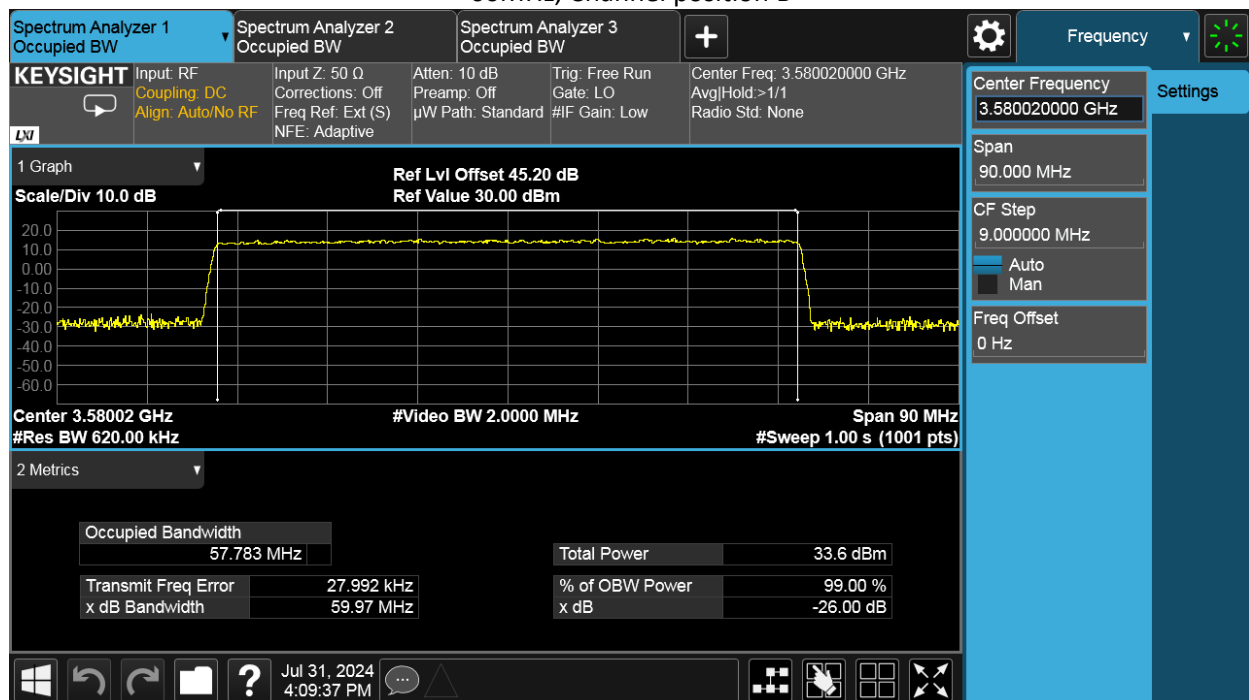


TEST REPORT

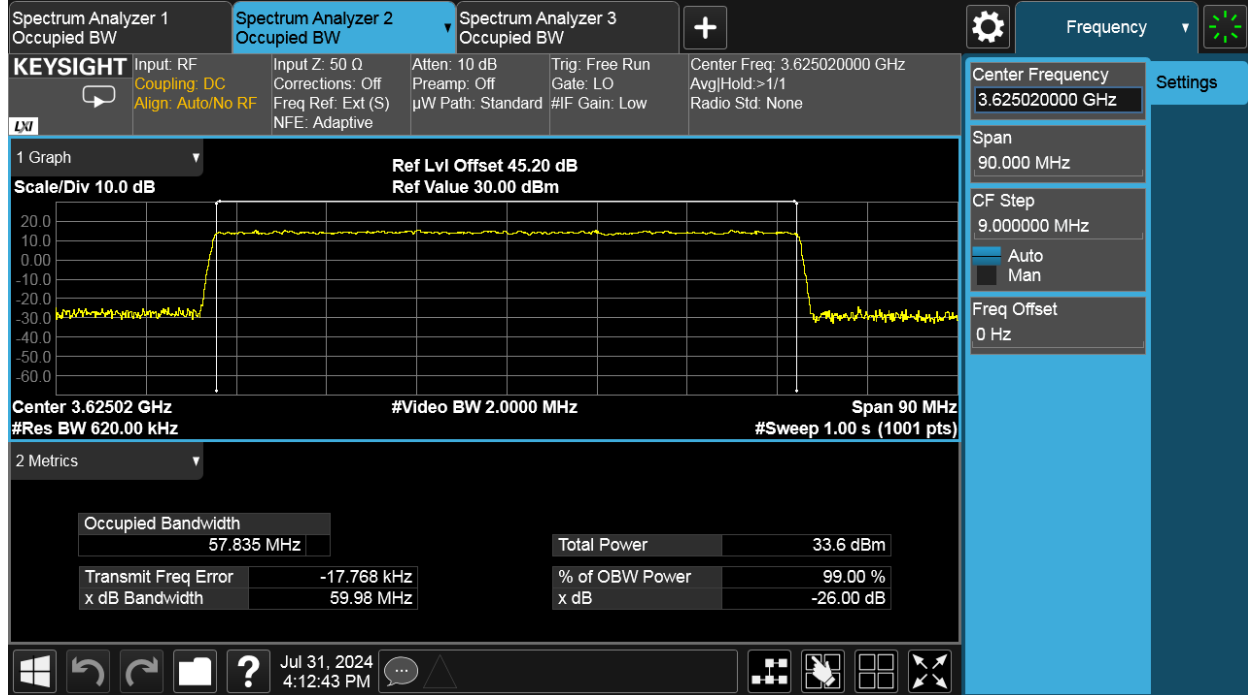
50MHz, Channel position T



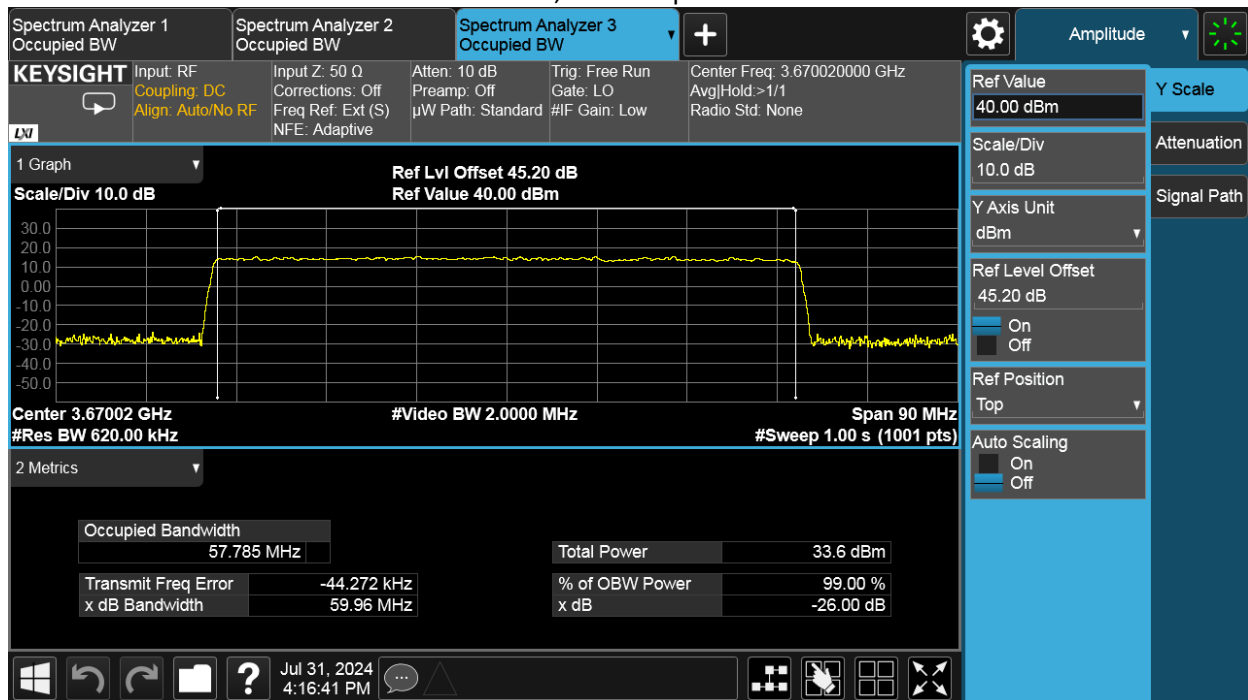
60MHz, Channel position B



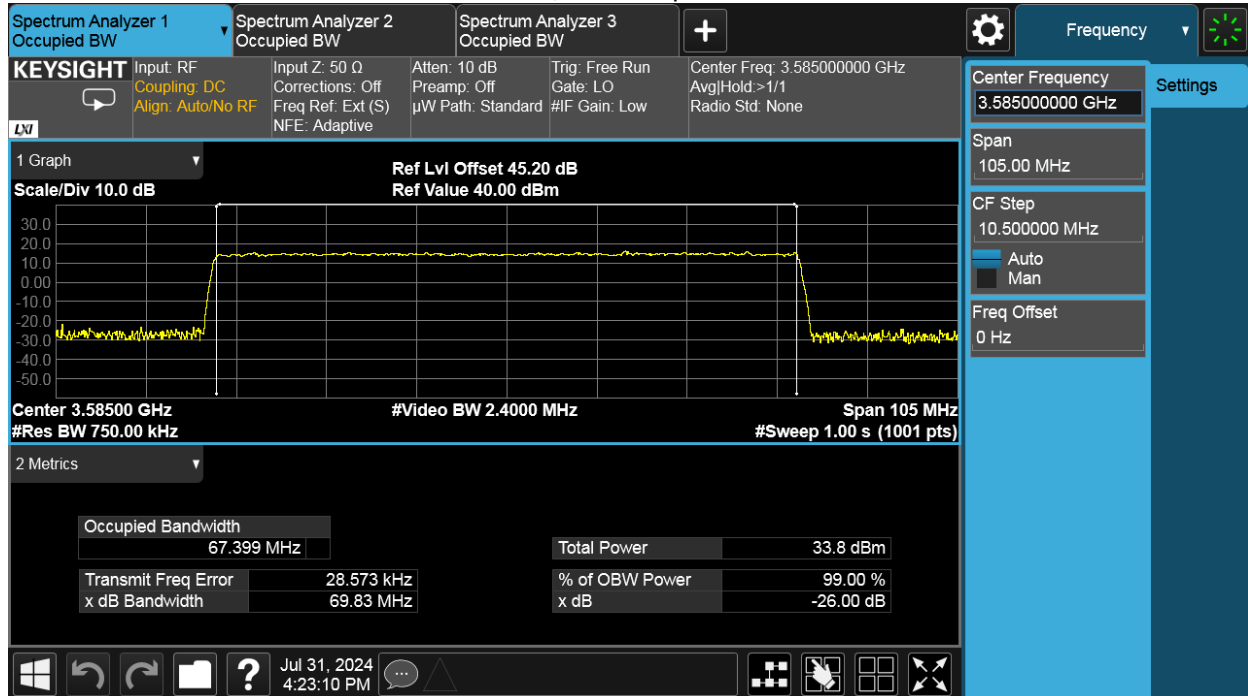
60MHz, Channel position M



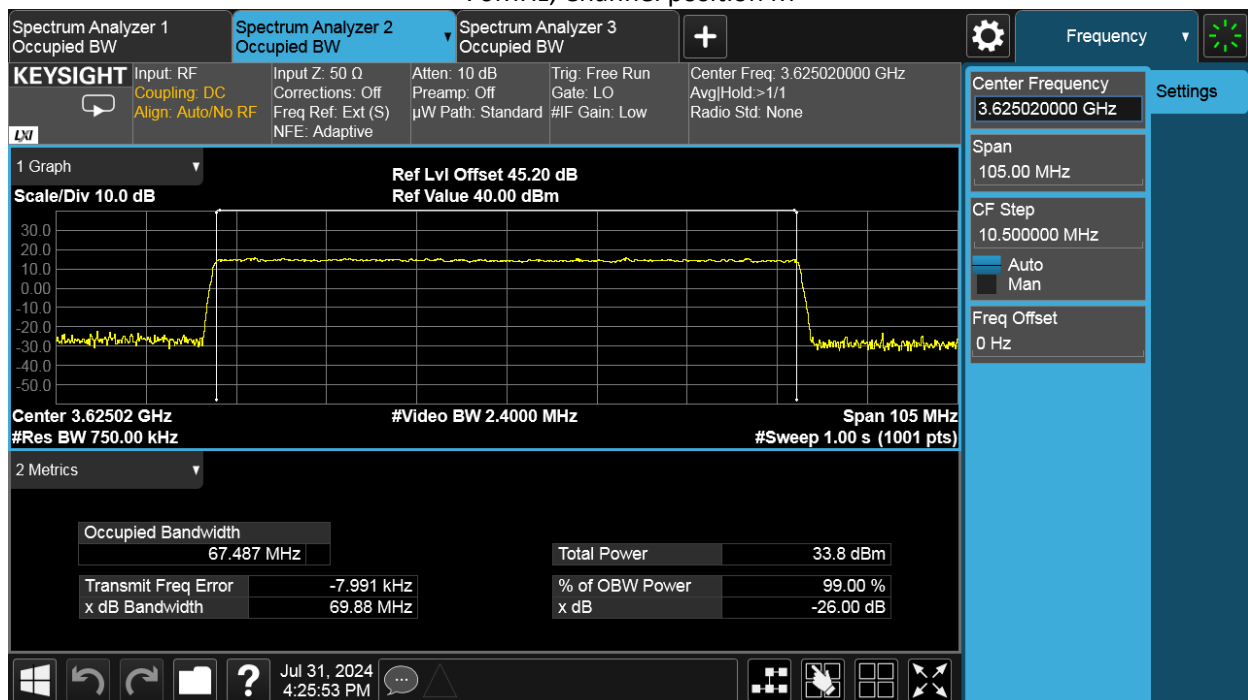
60MHz, Channel position T



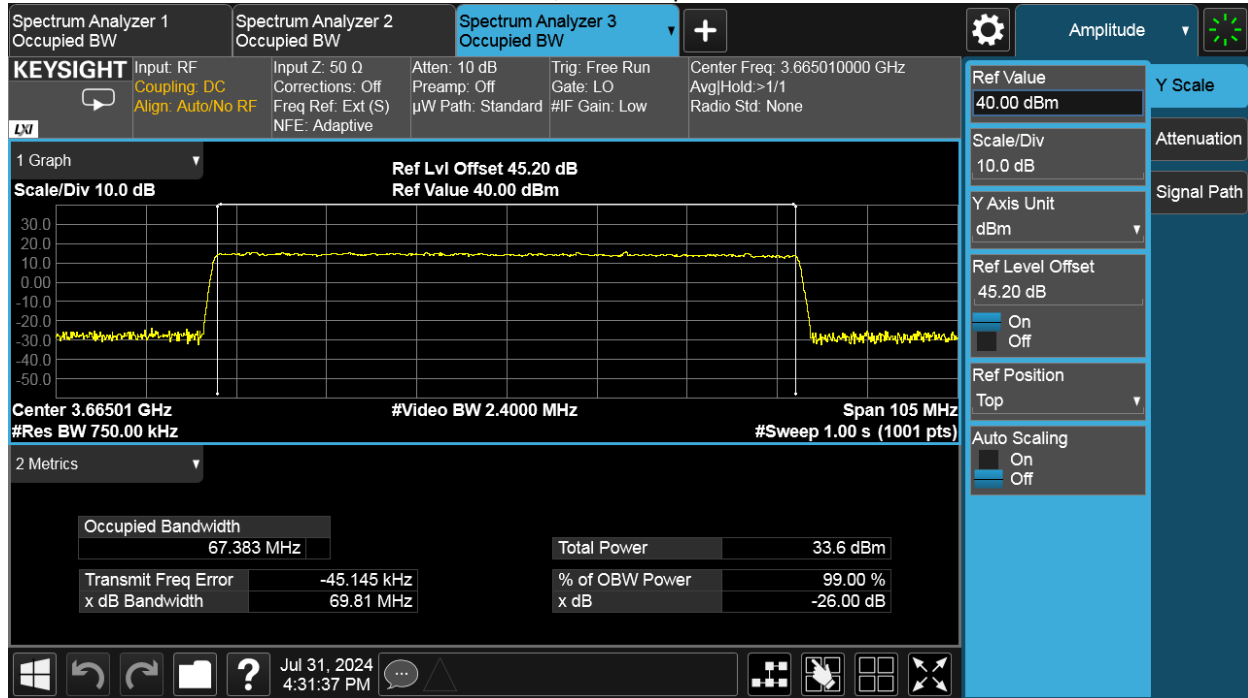
70MHz, Channel position B



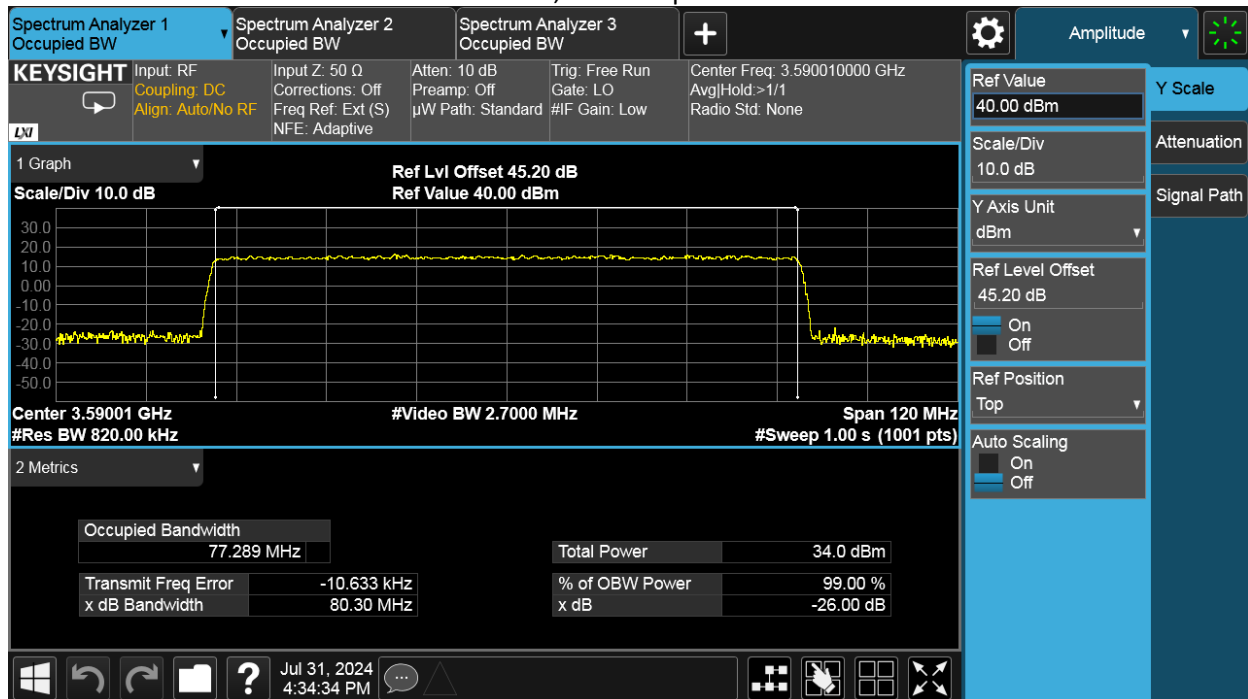
70MHz, Channel position M



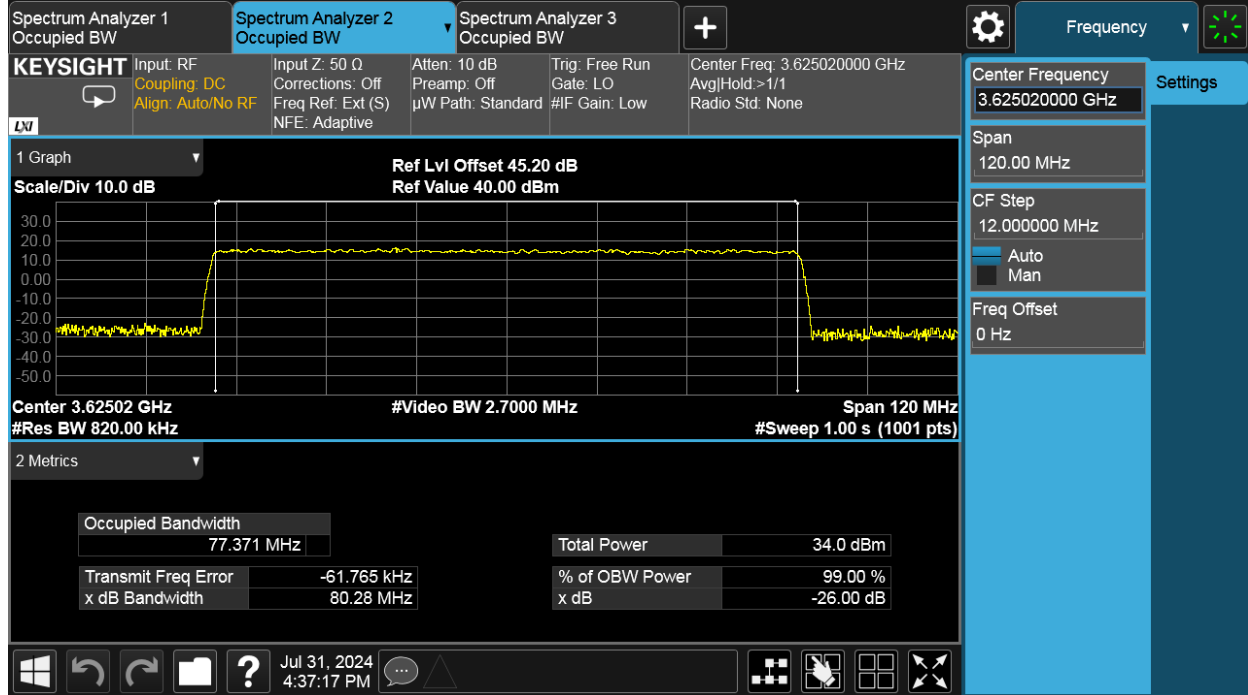
70MHz, Channel position T



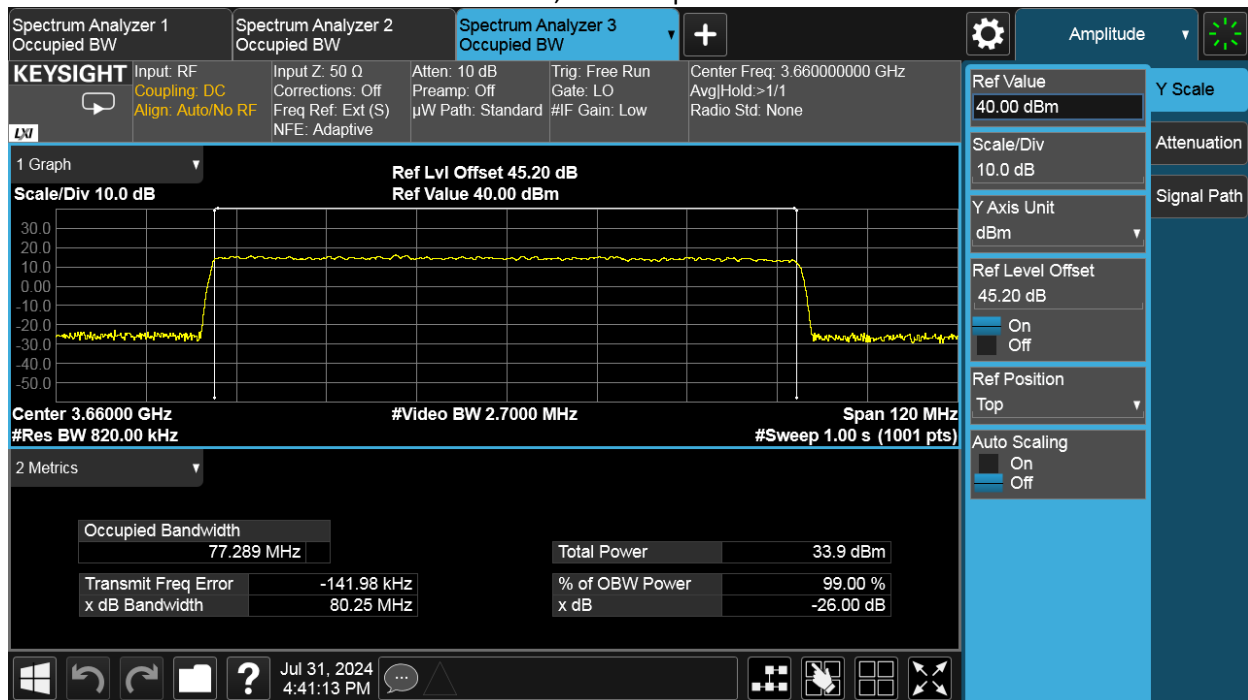
80MHz, Channel position B



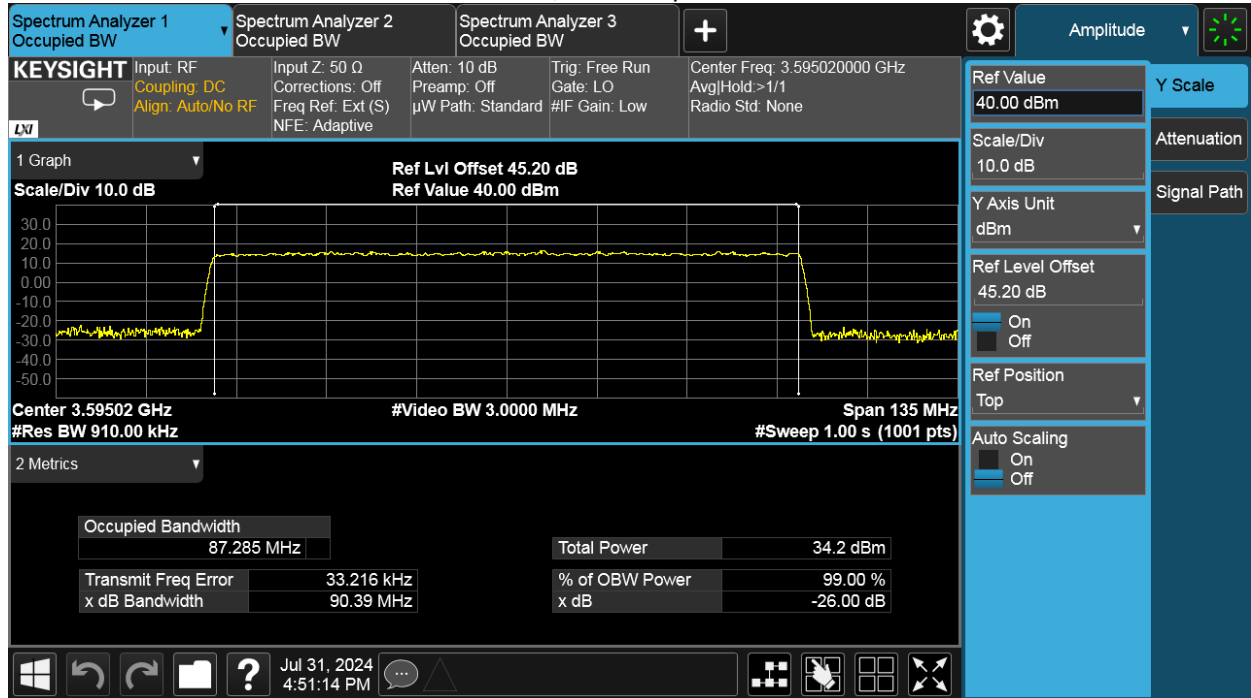
80MHz, Channel position M



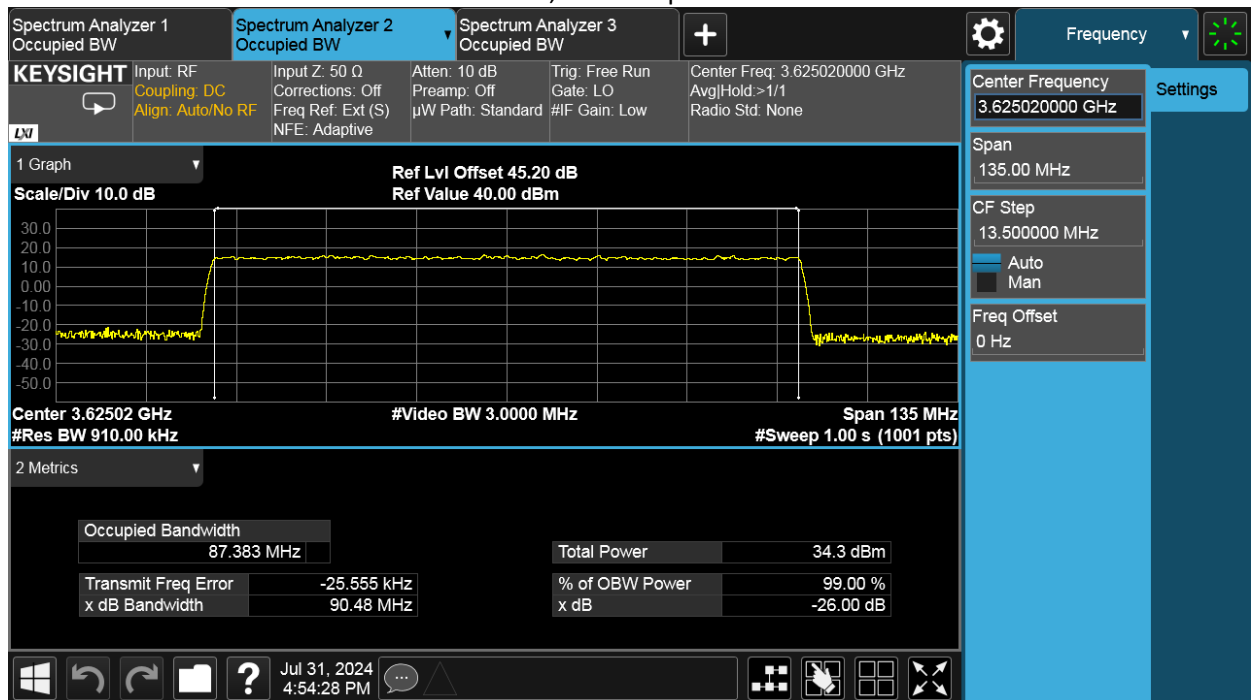
80MHz, Channel position T



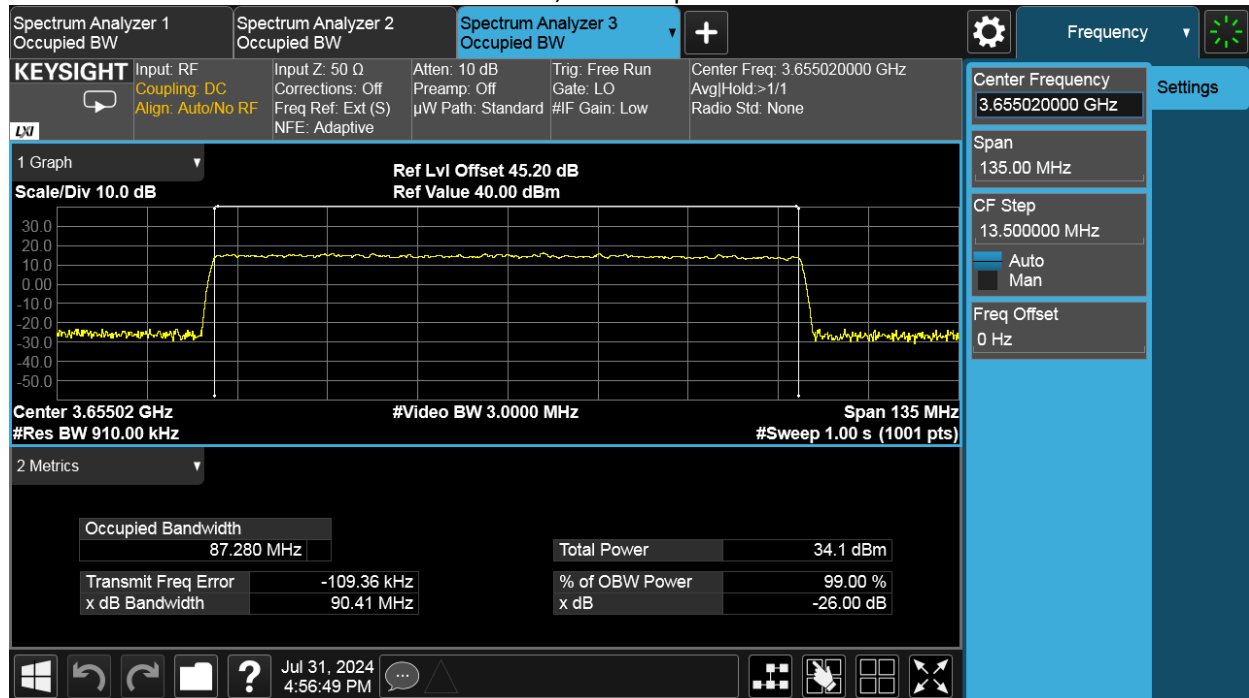
90MHz, Channel position B



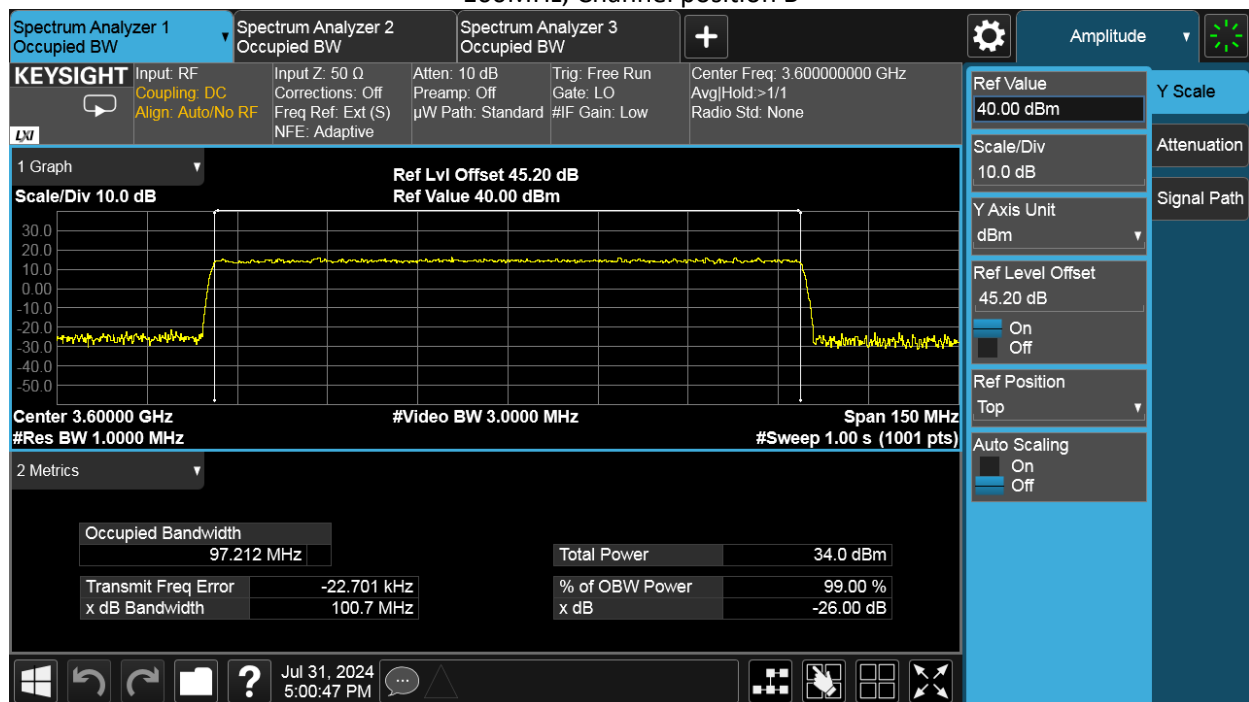
90MHz, Channel position M



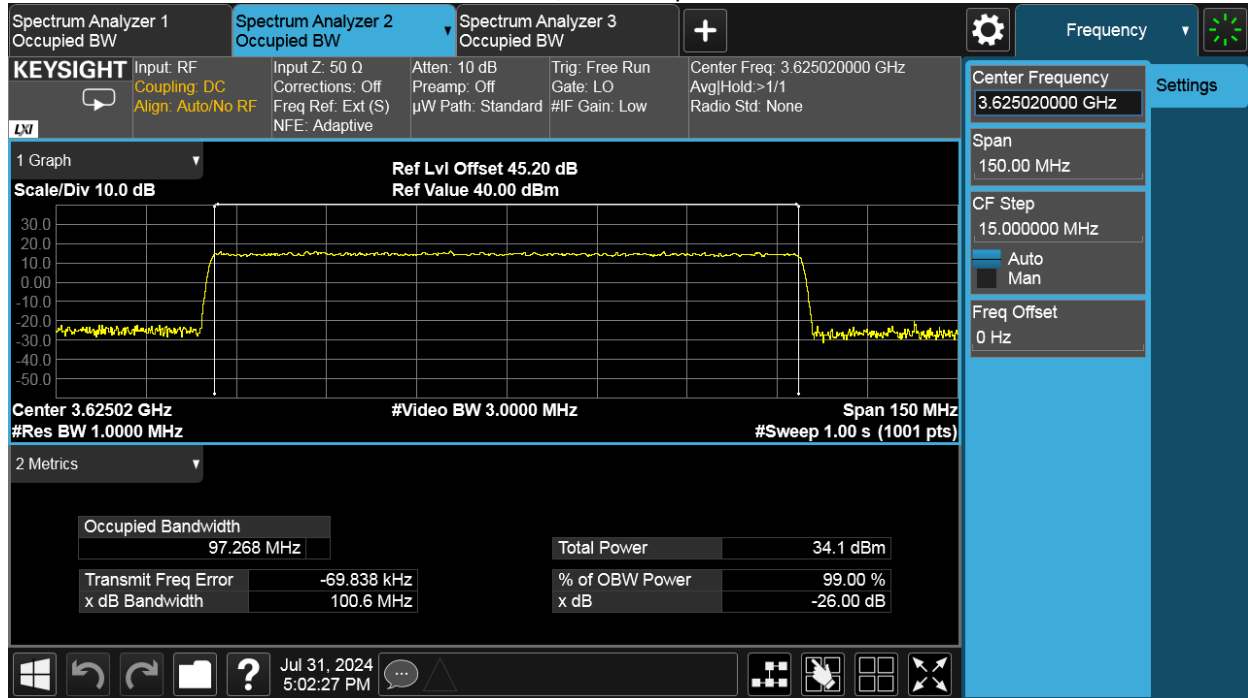
90MHz, Channel position T



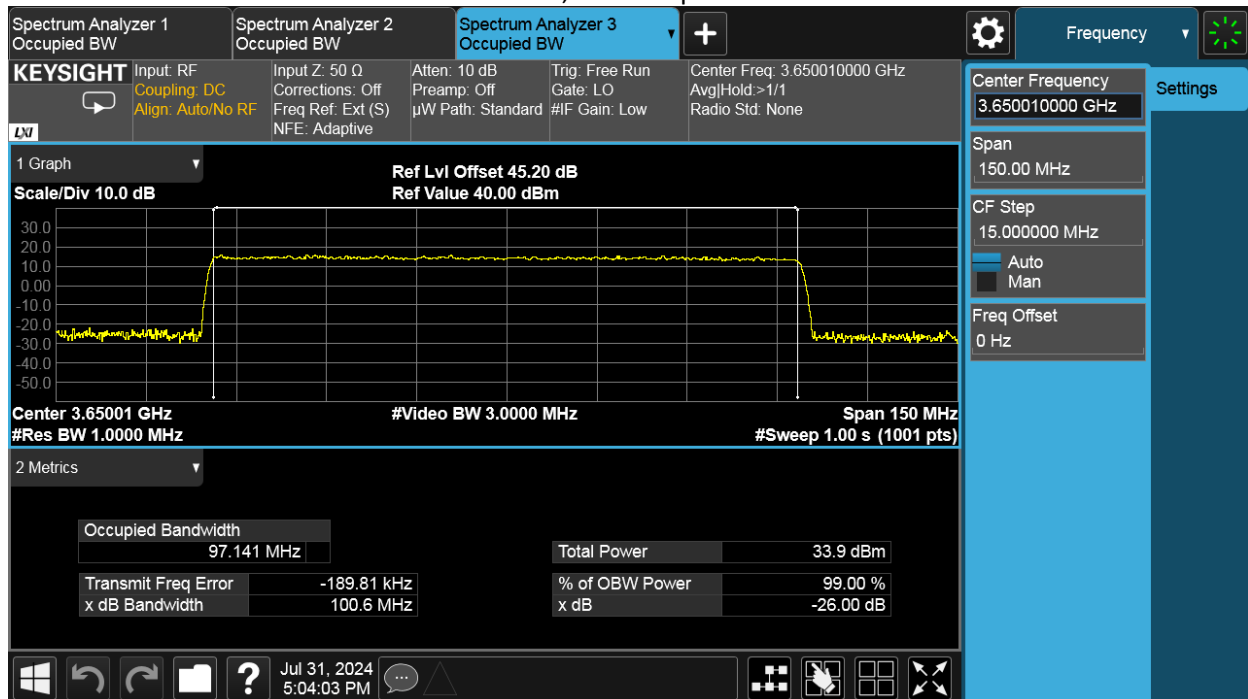
100MHz, Channel position B



100MHz, Channel position M



100MHz, Channel position T



TEST REPORT

For 22.5dBi antenna config:

NR-1C:

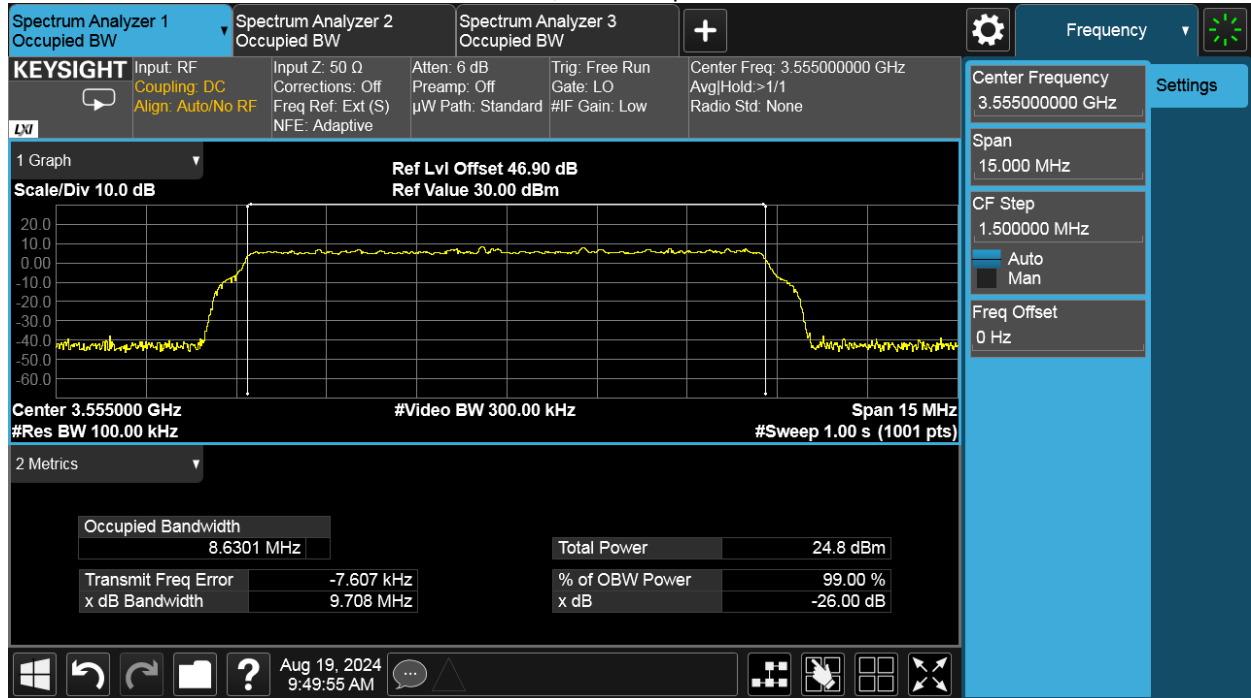
99% Occupied Bandwidth

Port	Modulation	Bandwidth	Occupied Bandwidth (MHz)		
			Channel Position B	Channel Position M	Channel Position T
36	QPSK	10MHz	8.6301	8.6277	8.6197
36	QPSK	20MHz	18.222	18.257	18.218
36	QPSK	30MHz	27.856	27.873	27.846
36	QPSK	40MHz	37.767	37.821	37.761
36	QPSK	50MHz	47.433	47.464	47.414
36	QPSK	60MHz	57.789	57.843	57.703
36	QPSK	70MHz	67.432	67.434	67.407
36	QPSK	80MHz	77.310	77.328	77.223
36	QPSK	90MHz	87.298	87.363	87.293
36	QPSK	100MHz	97.158	97.233	97.099

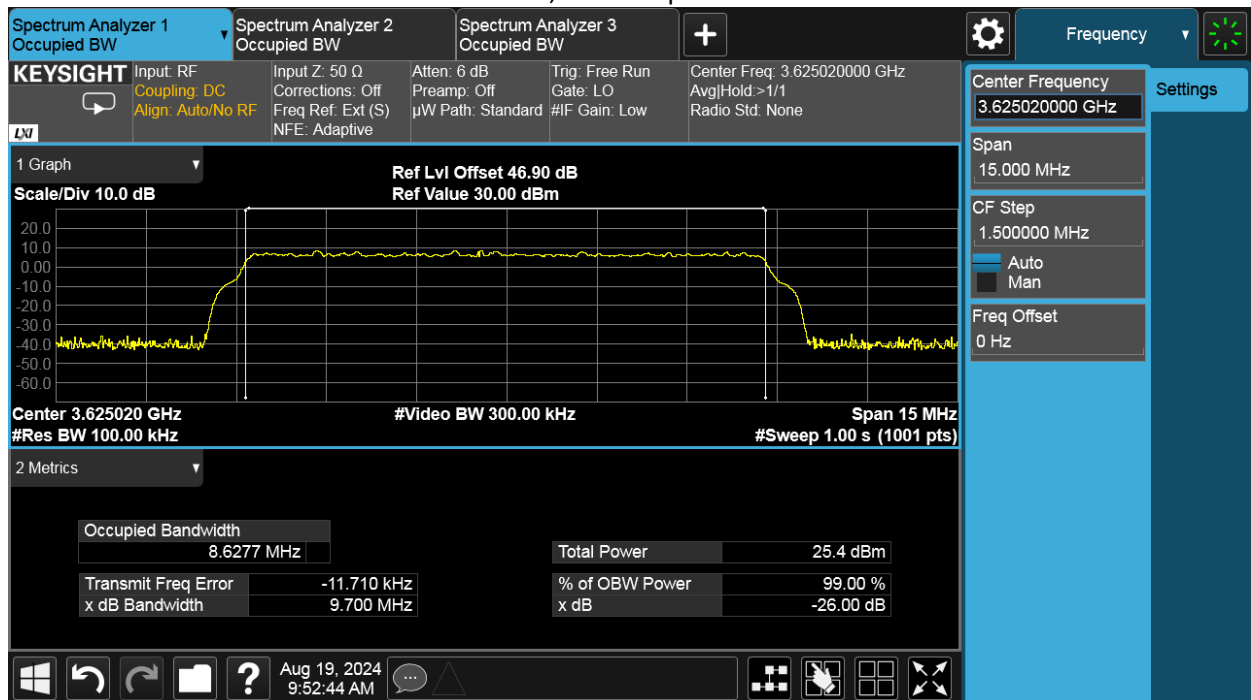
-26dBc Occupied Bandwidth

Port	Modulation	Bandwidth	Occupied Bandwidth (MHz)		
			Channel Position B	Channel Position M	Channel Position T
36	QPSK	10MHz	9.708	9.700	9.673
36	QPSK	20MHz	19.75	19.70	19.67
36	QPSK	30MHz	29.66	29.70	29.64
36	QPSK	40MHz	39.76	39.76	39.72
36	QPSK	50MHz	49.84	49.79	49.70
36	QPSK	60MHz	59.96	59.99	59.92
36	QPSK	70MHz	69.86	69.87	69.84
36	QPSK	80MHz	80.25	80.26	80.06
36	QPSK	90MHz	90.42	90.49	90.42
36	QPSK	100MHz	100.6	100.7	100.7

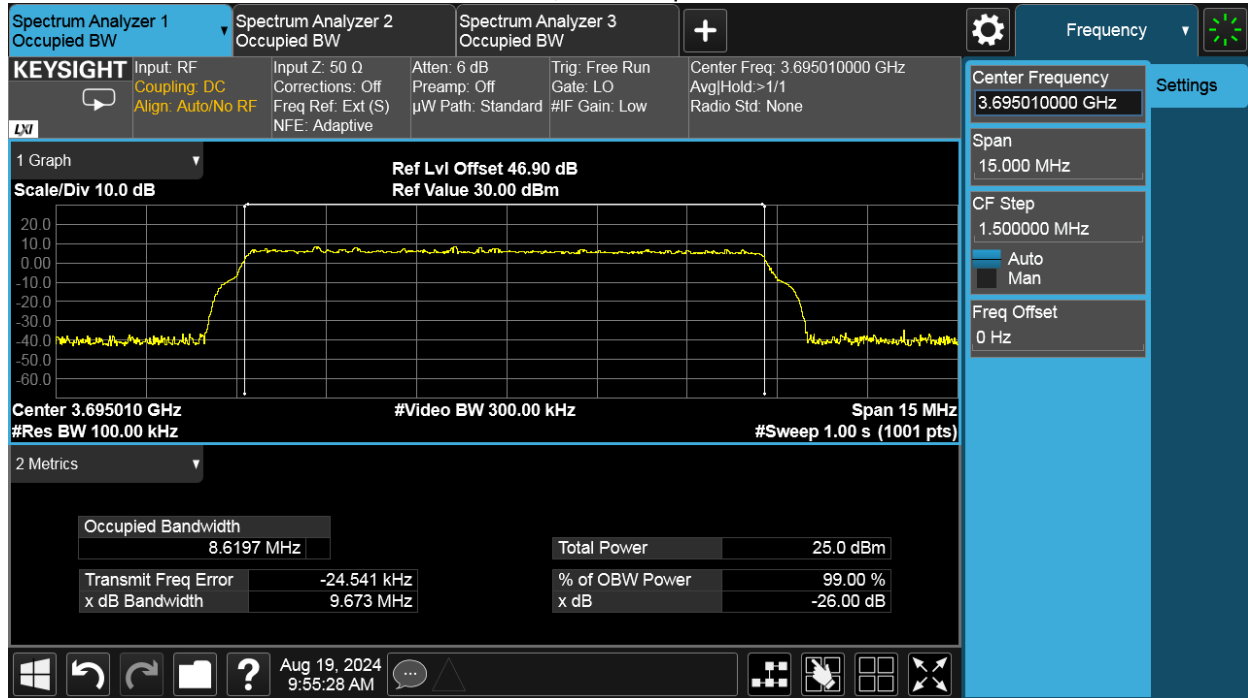
10MHz, Channel position B



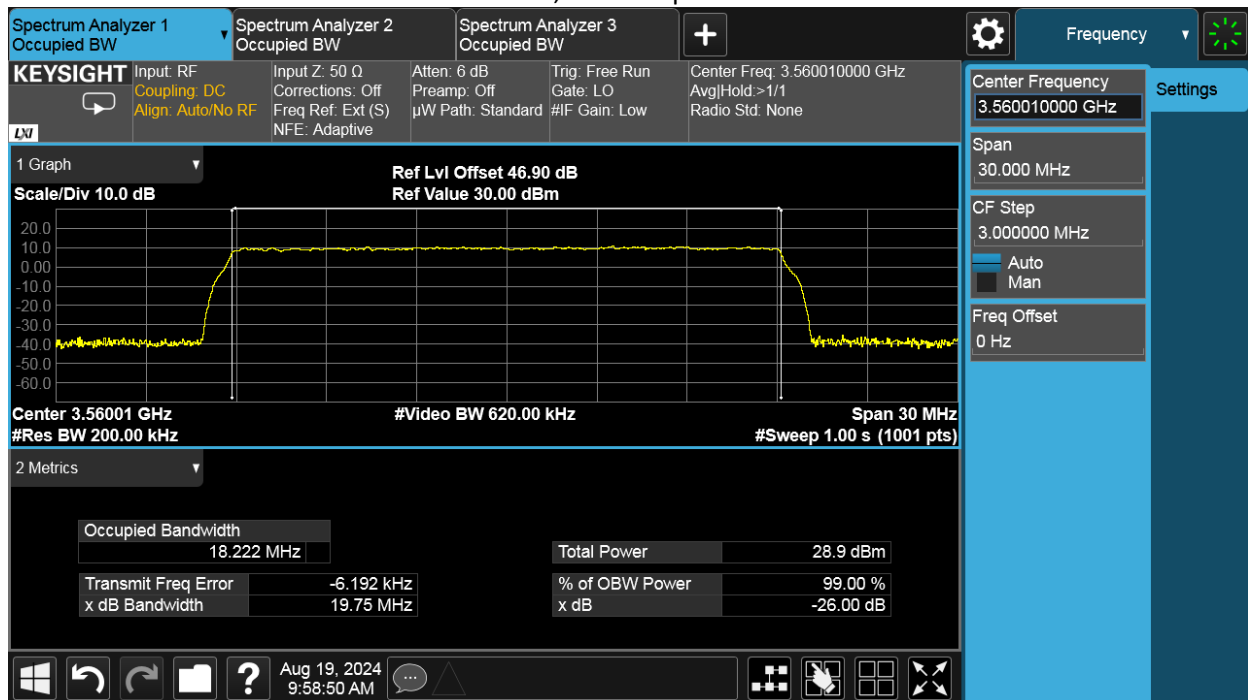
10MHz, Channel position M



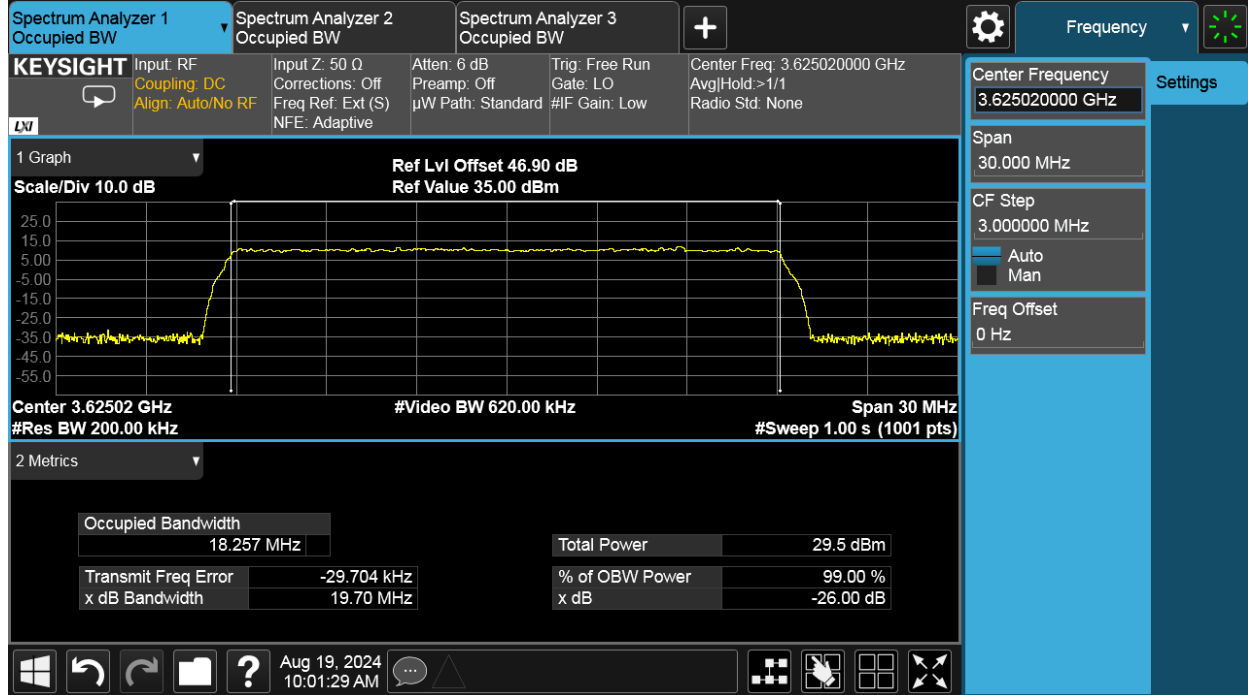
10MHz, Channel position T



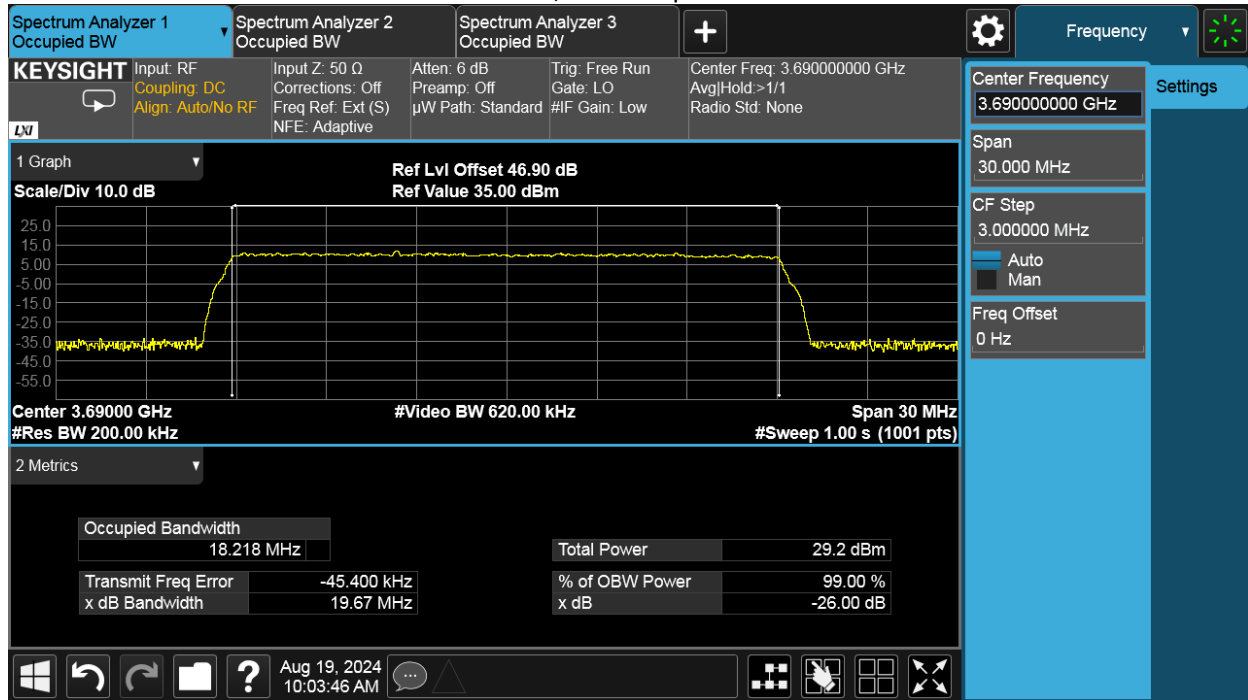
20MHz, Channel position B



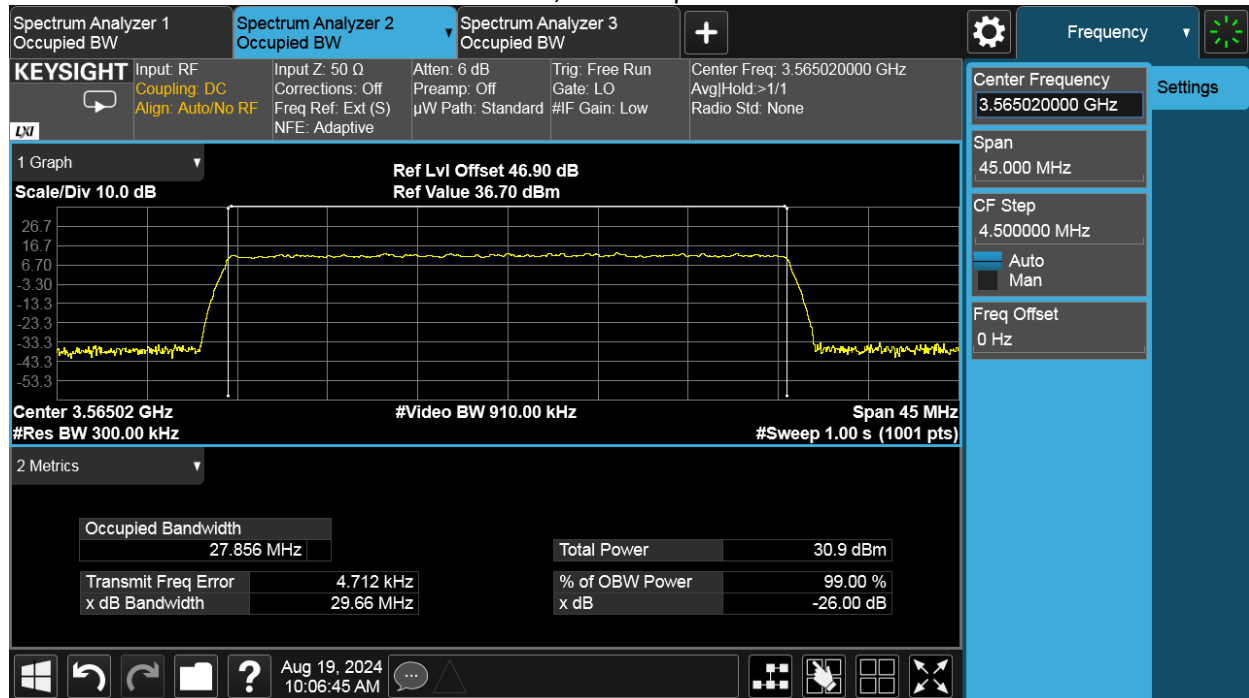
20MHz, Channel position M



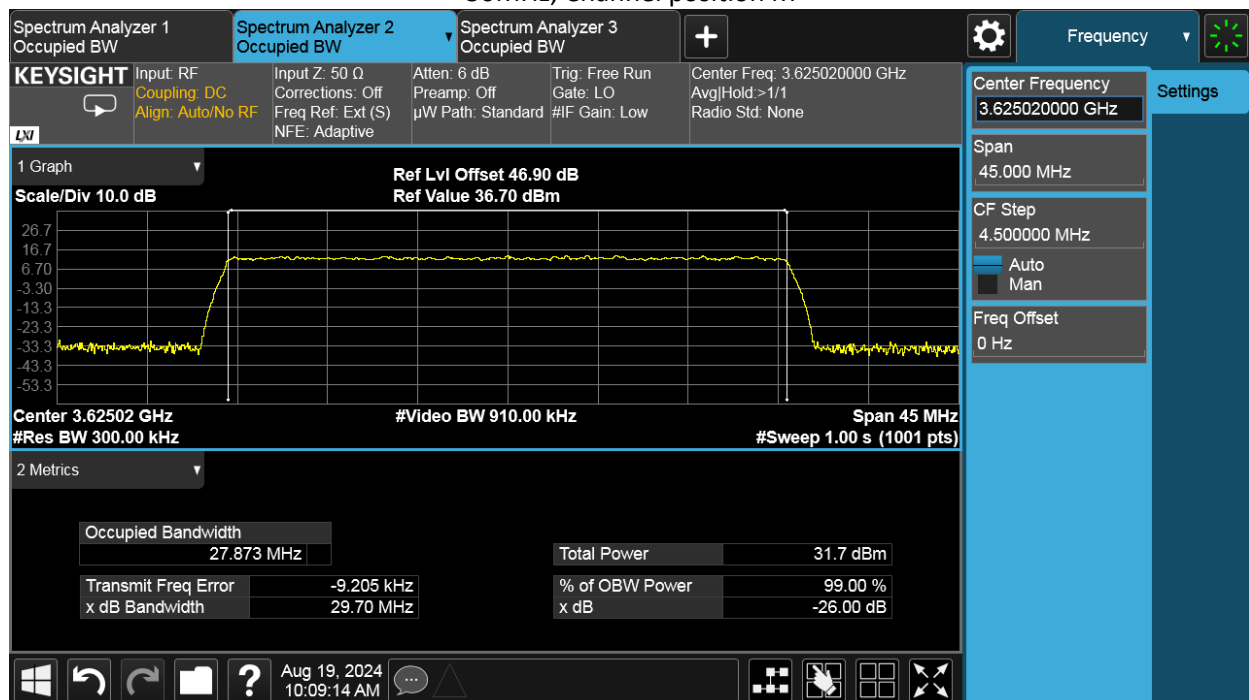
20MHz, Channel position T



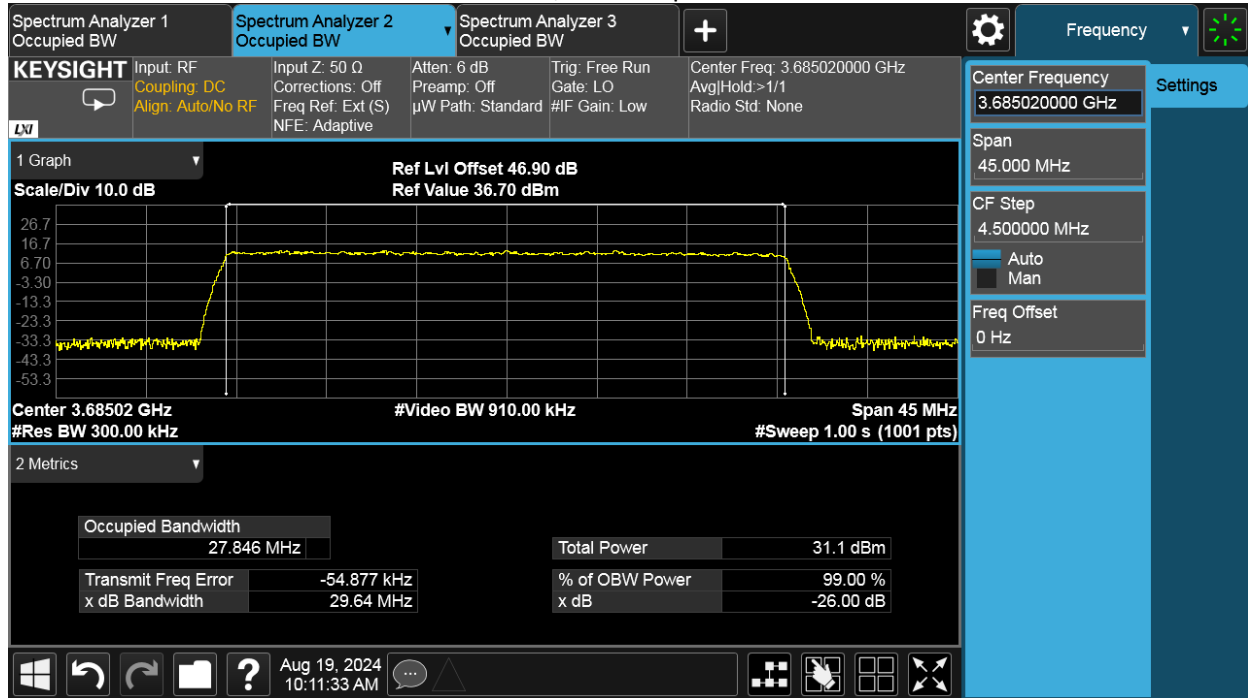
30MHz, Channel position B



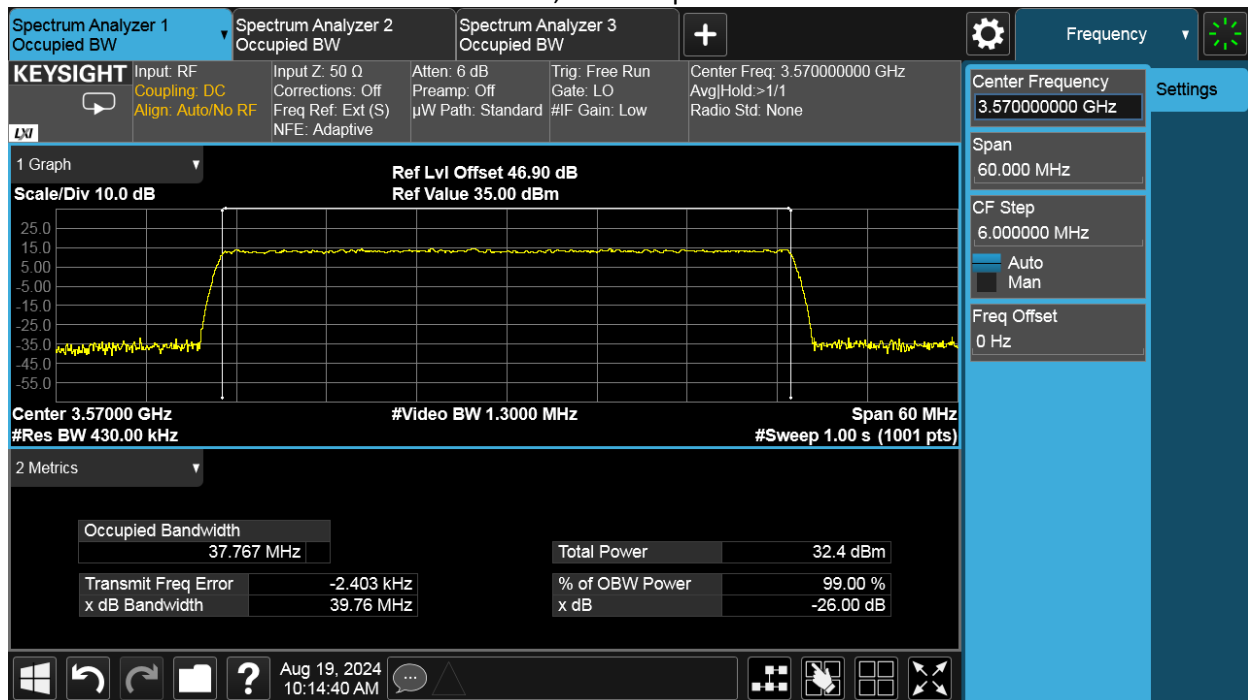
30MHz, Channel position M



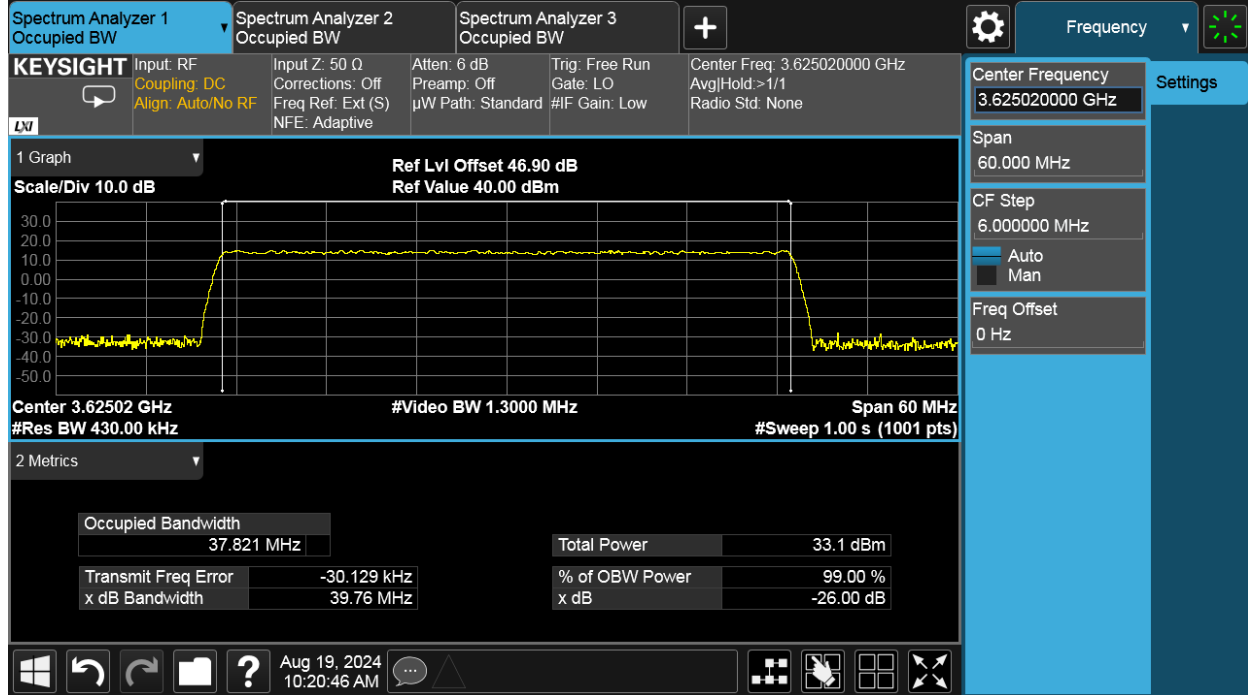
30MHz, Channel position T



40MHz, Channel position B



40MHz, Channel position M



40MHz, Channel position T

