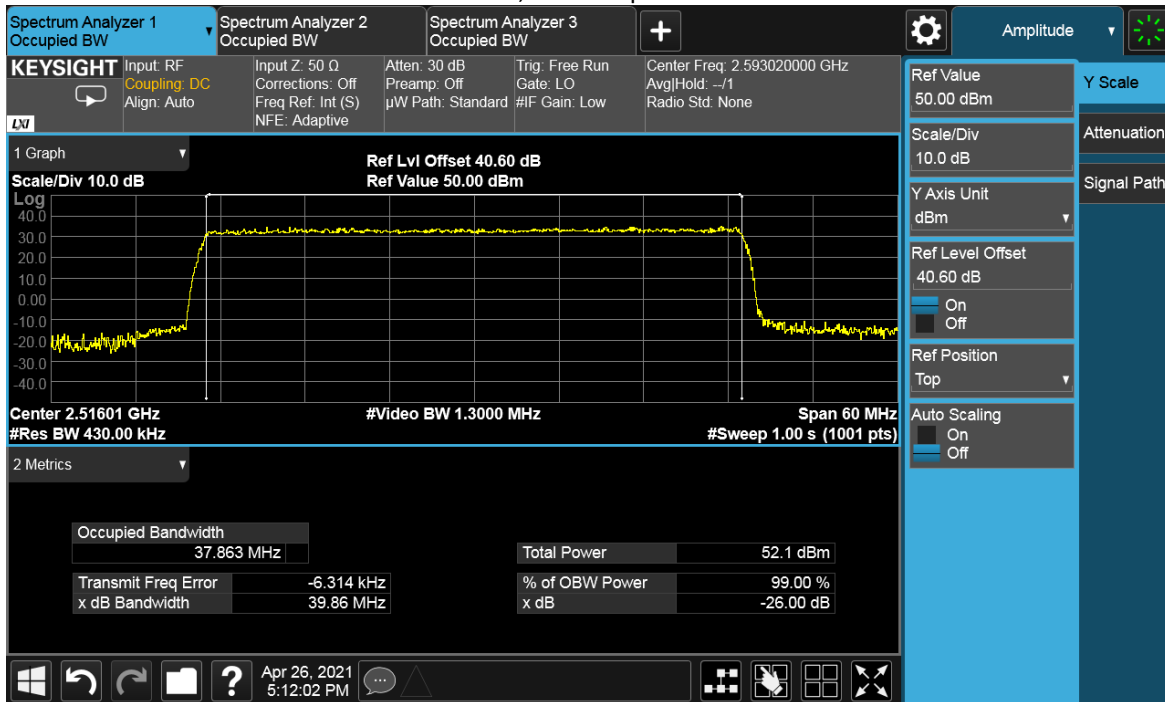
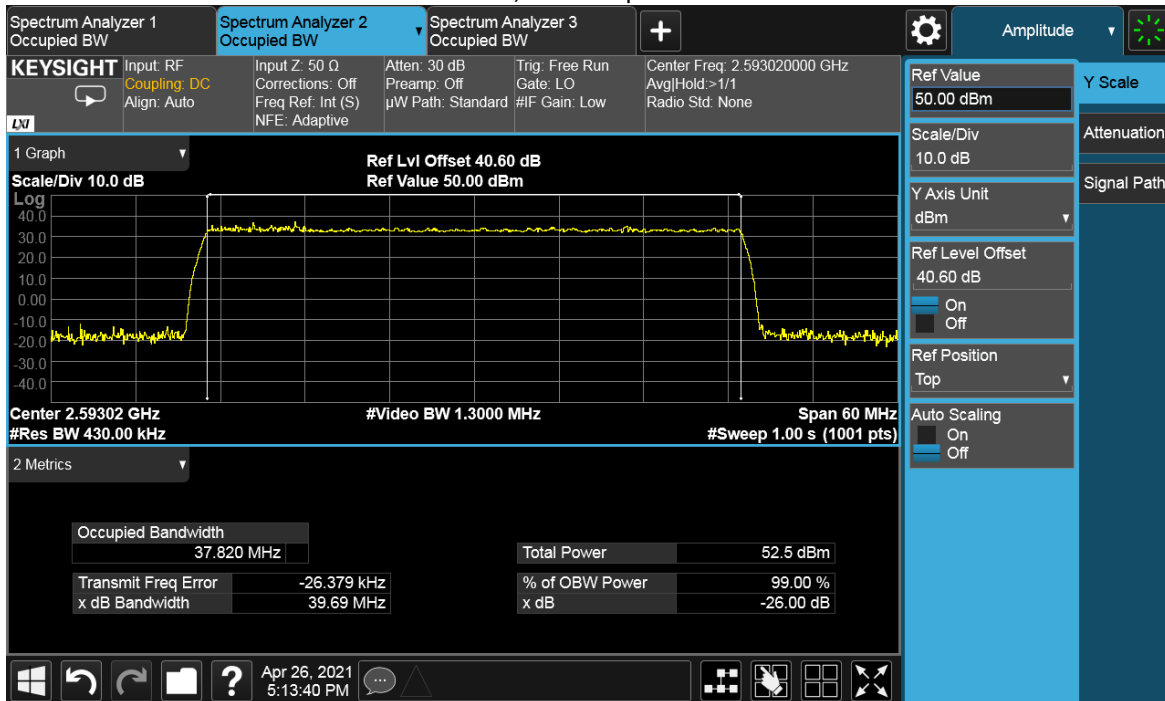


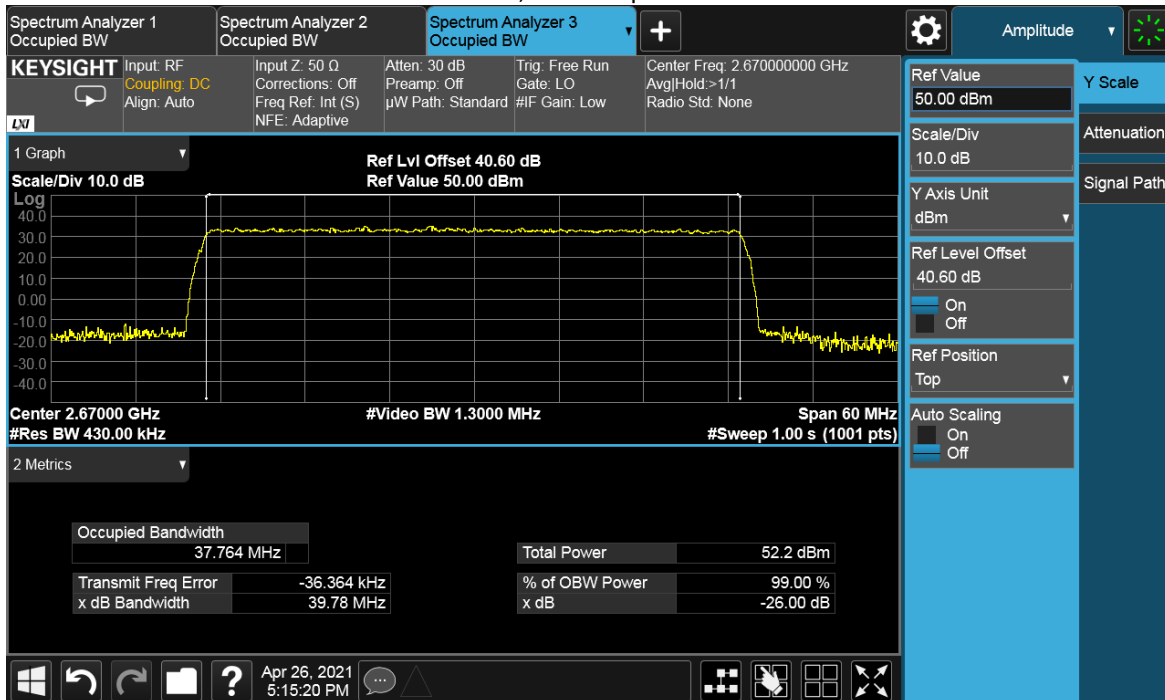
40MHz, Channel position B



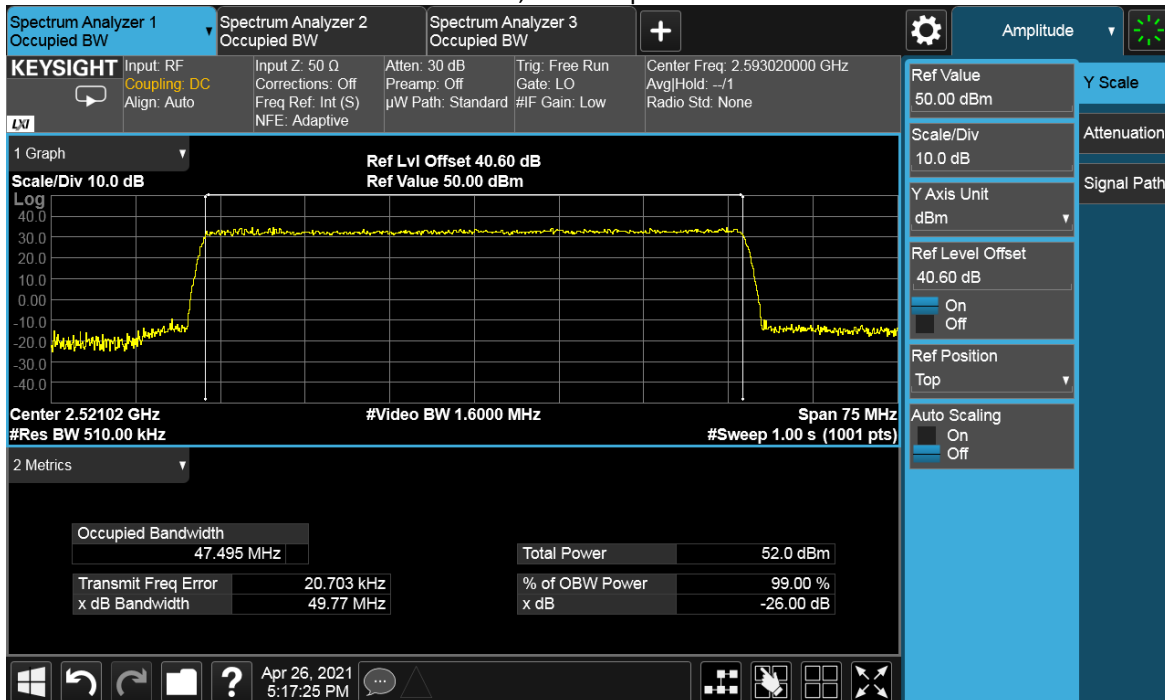
40MHz, Channel position M



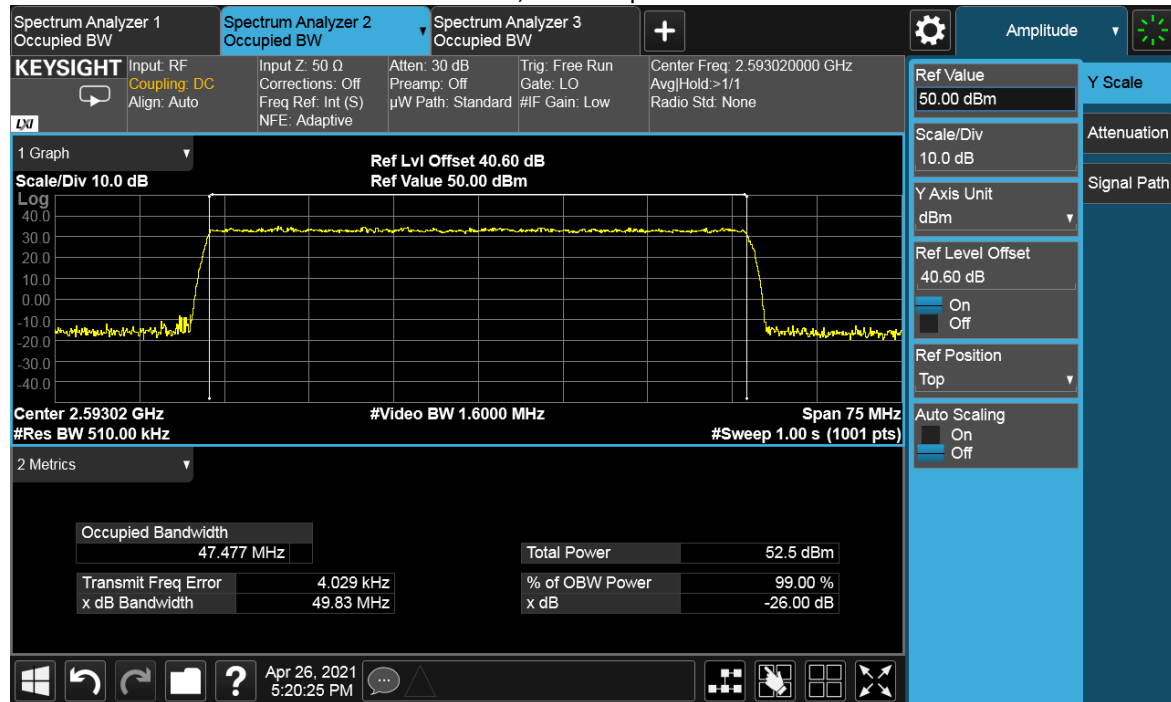
40MHz, Channel position T



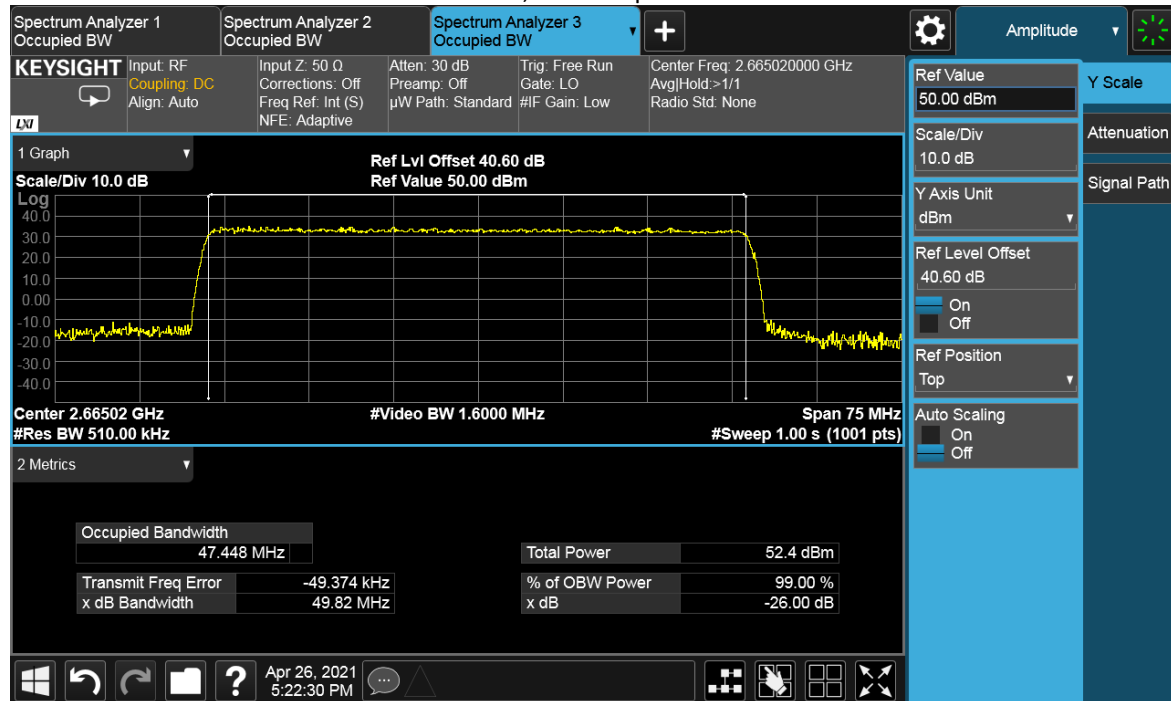
50MHz, Channel position B



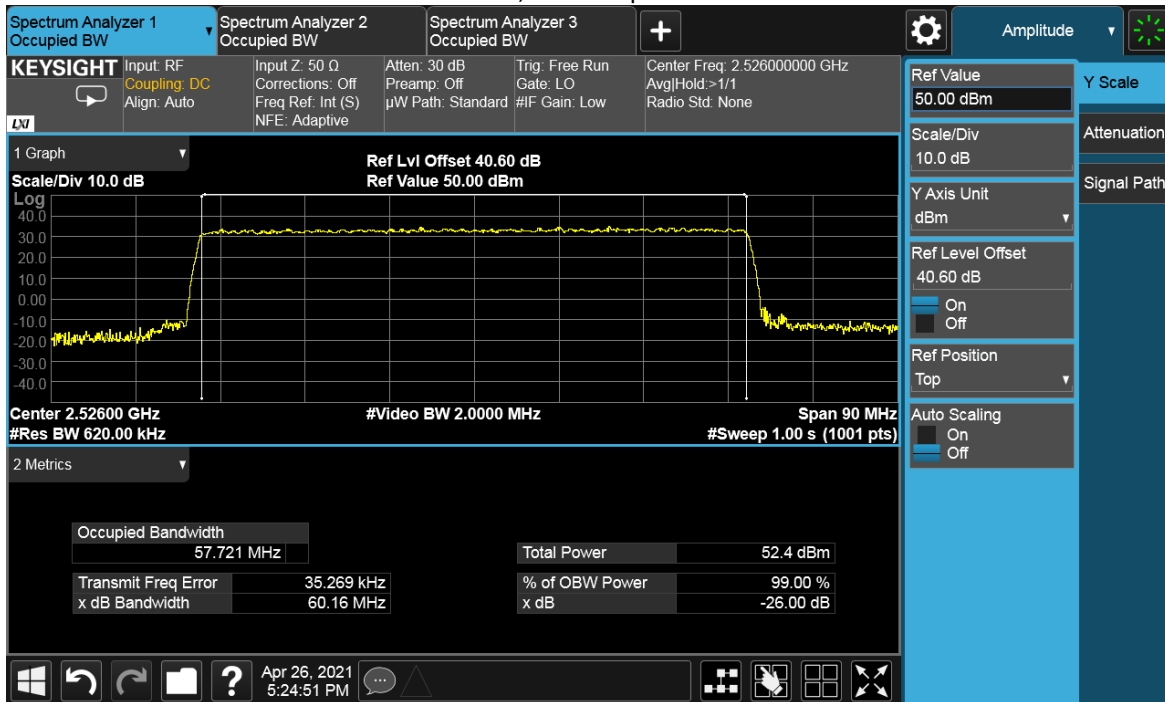
50MHz, Channel position M



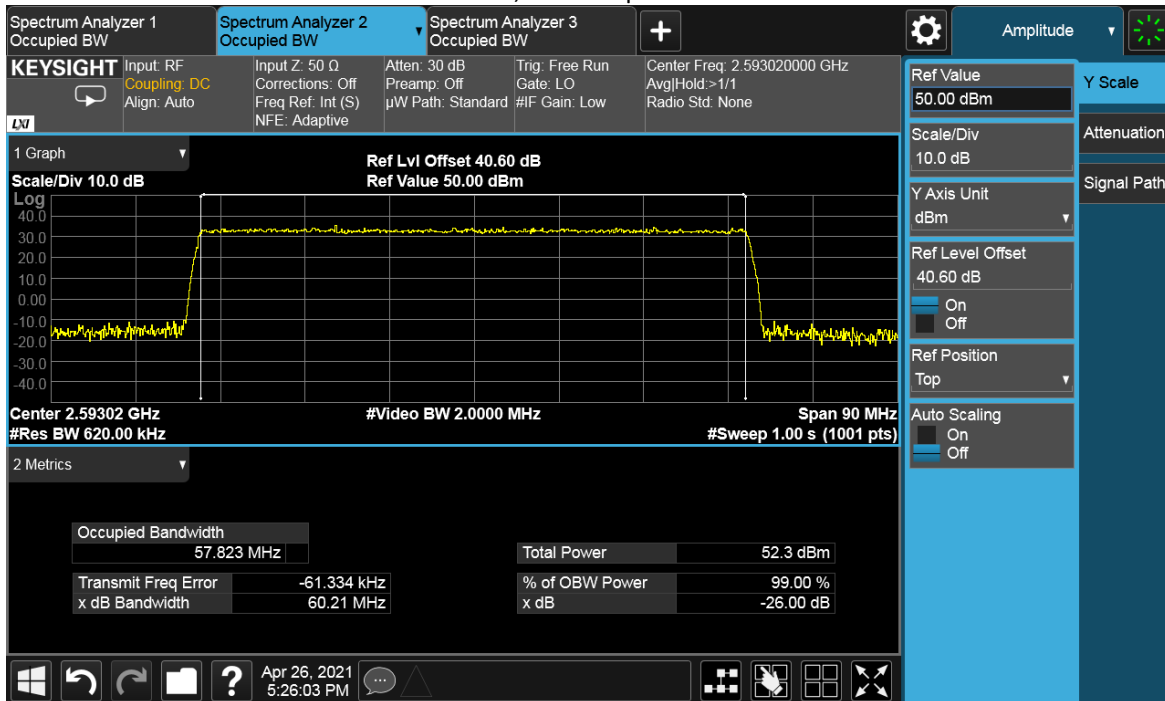
50MHz, Channel position T



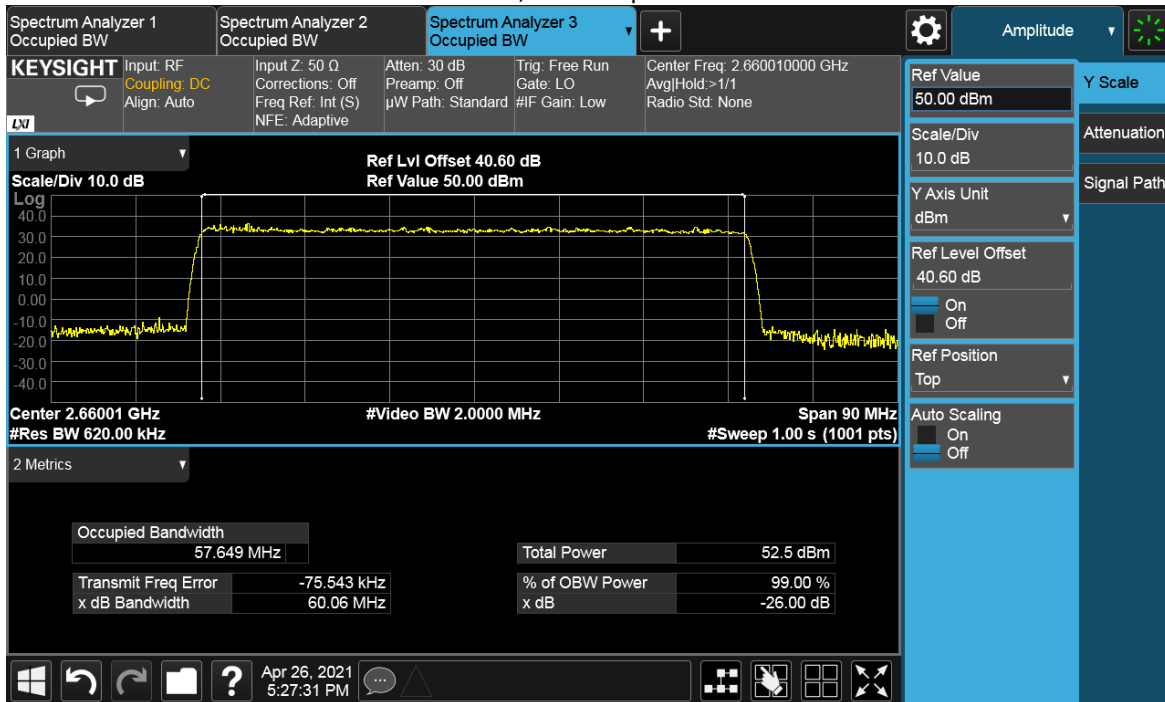
60MHz, Channel position B



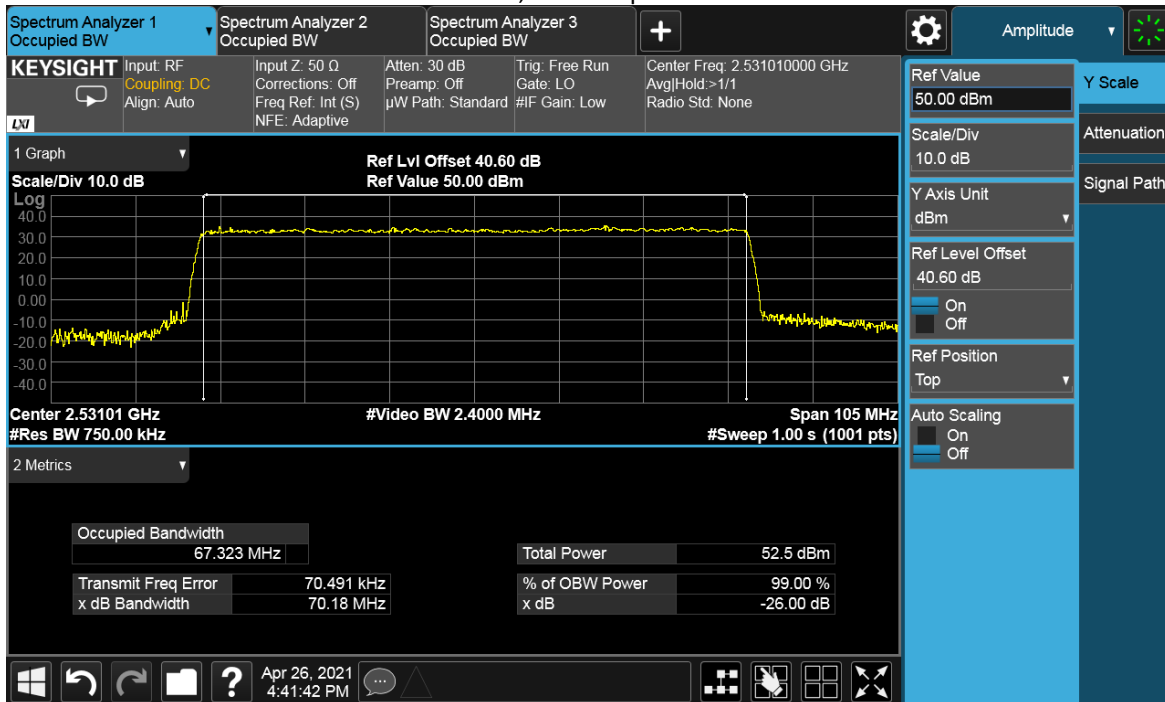
60MHz, Channel position M



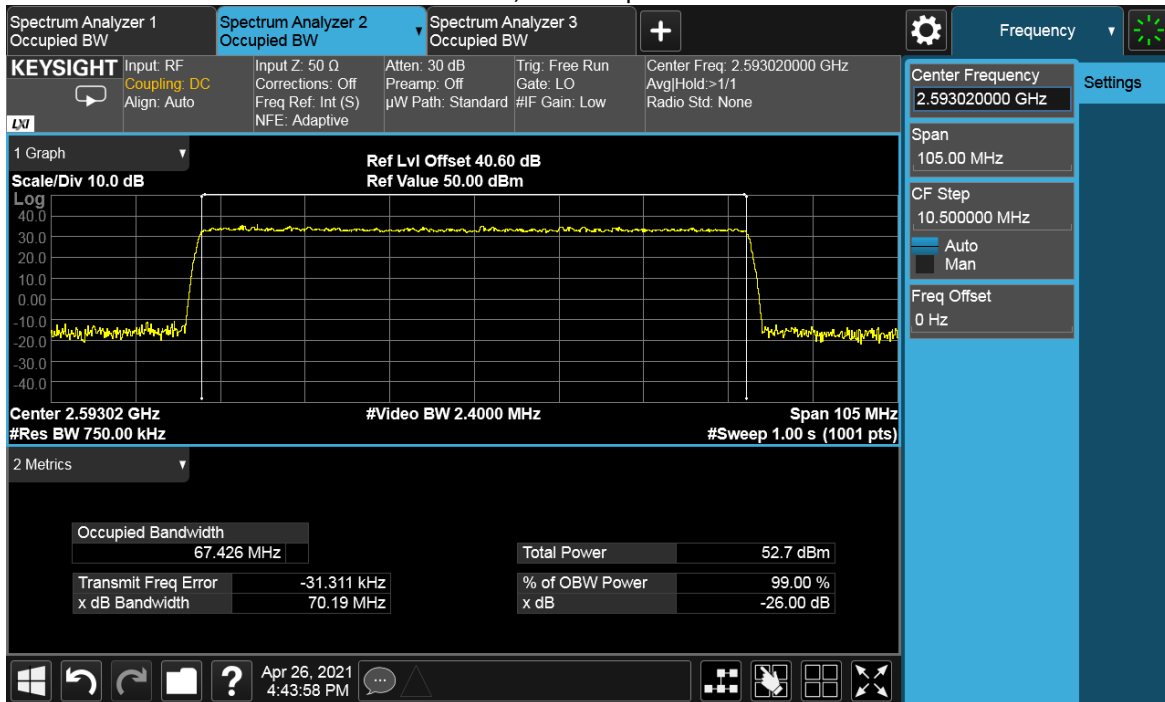
60MHz, Channel position T



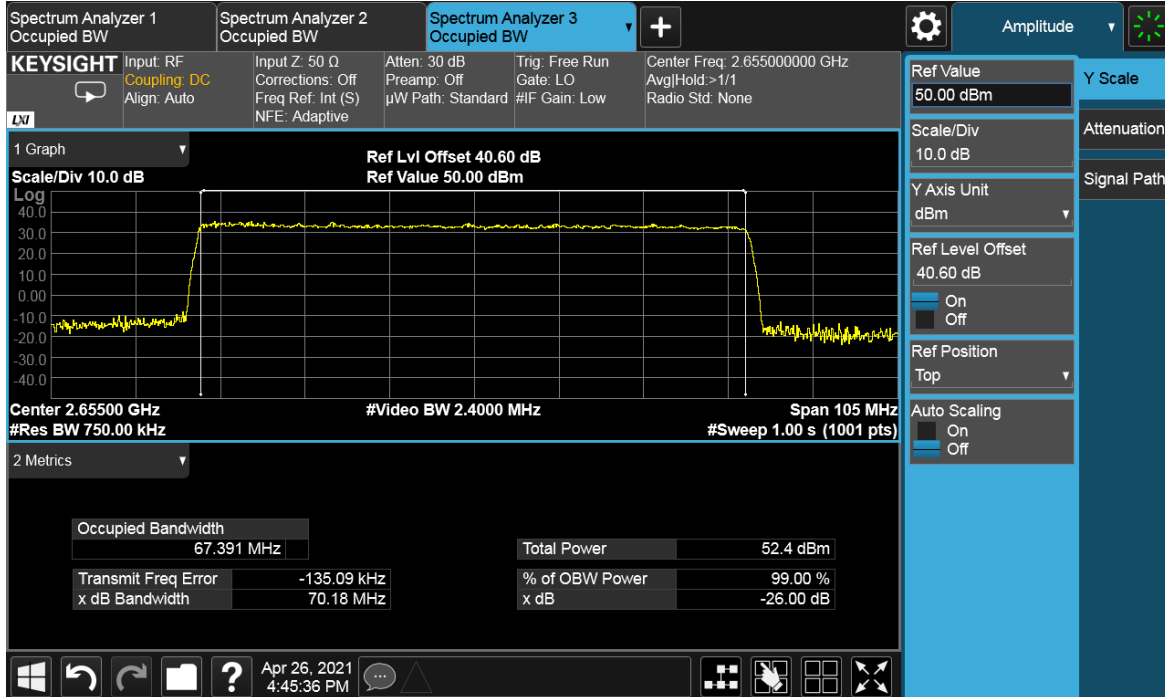
70MHz, Channel position B



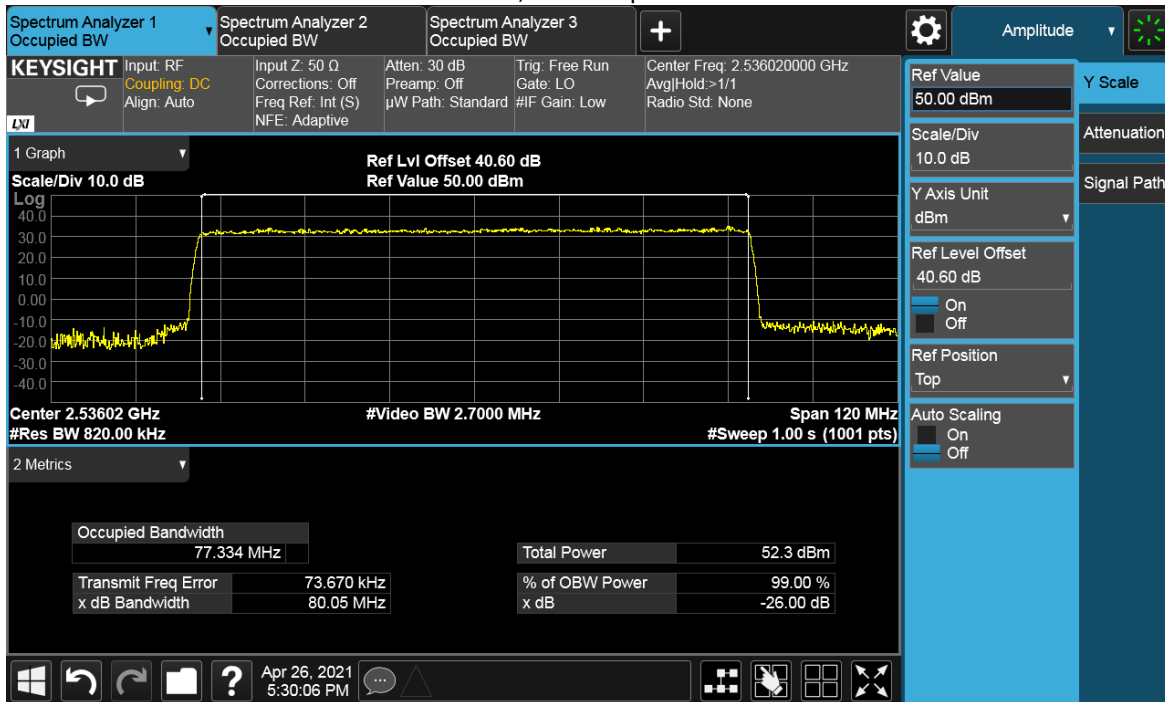
70MHz, Channel position M



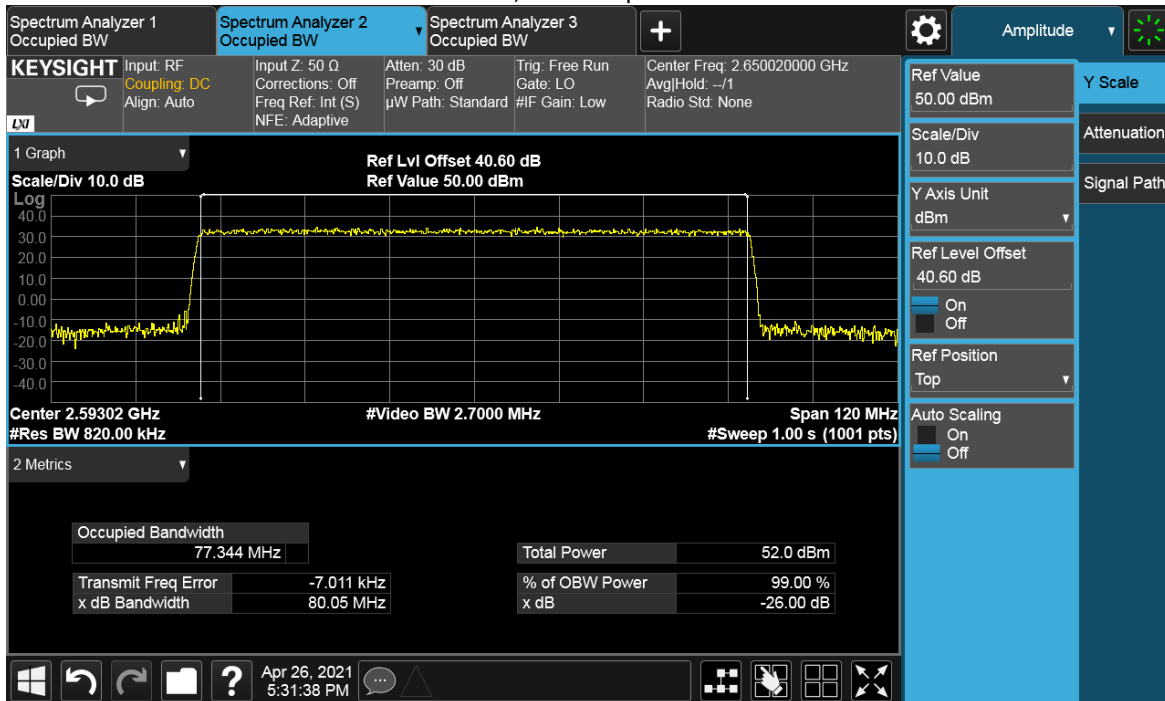
70MHz, Channel position T



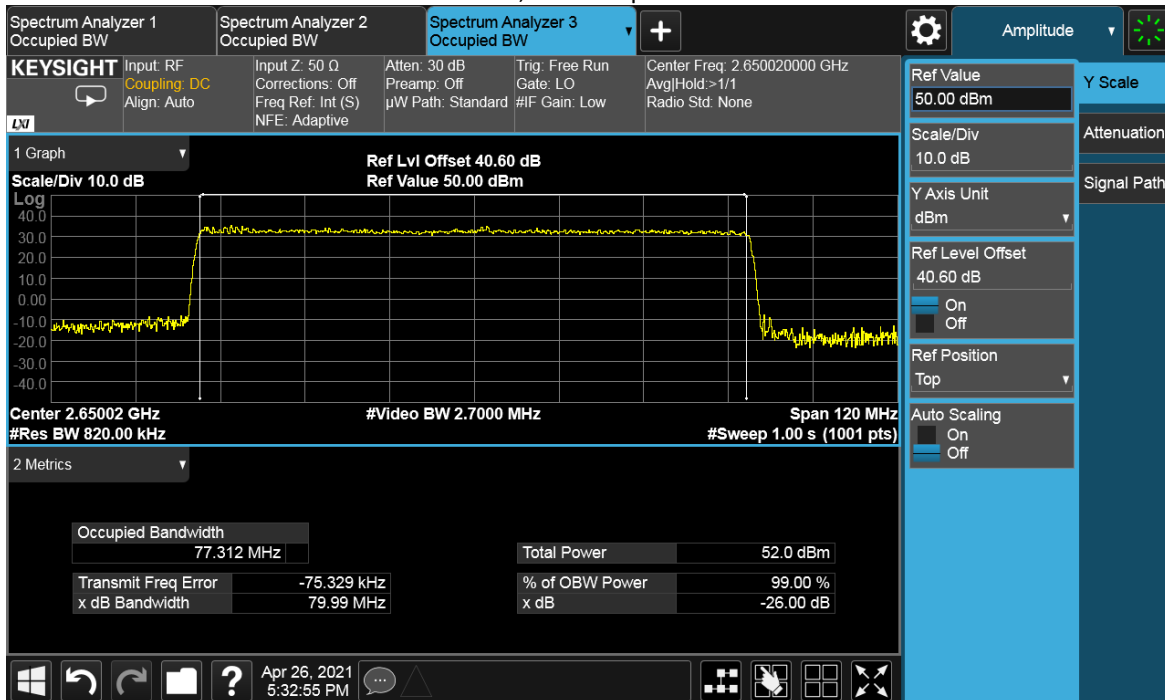
80MHz, Channel position B



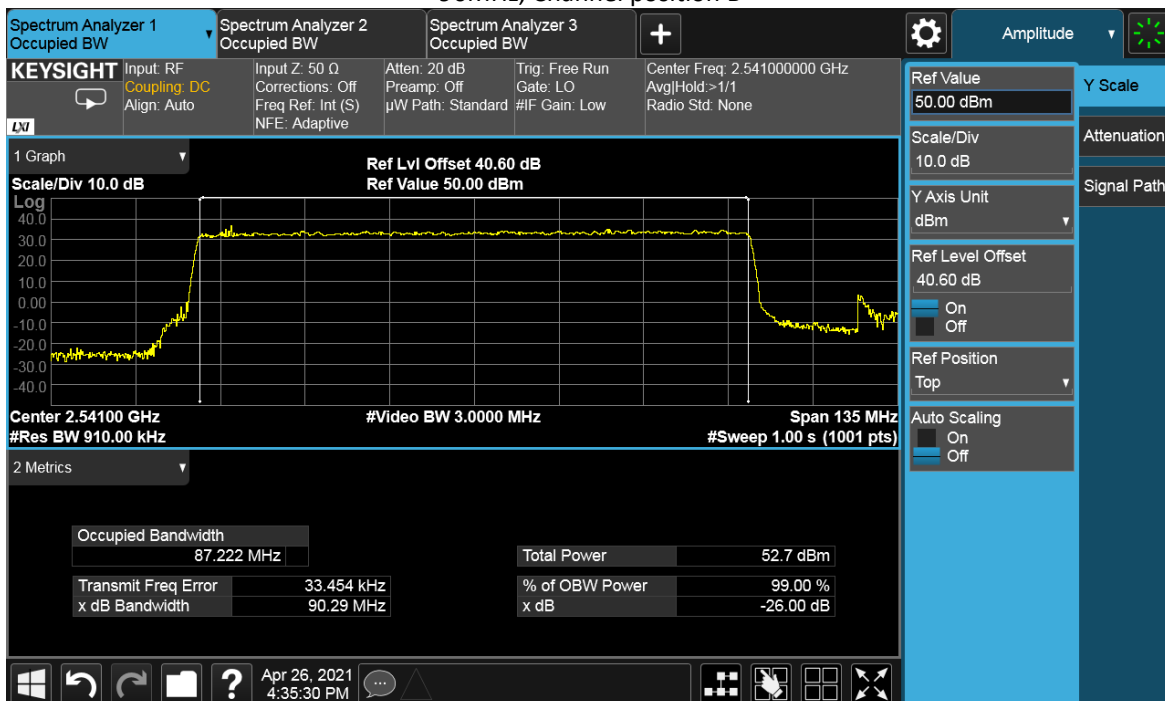
80MHz, Channel position M



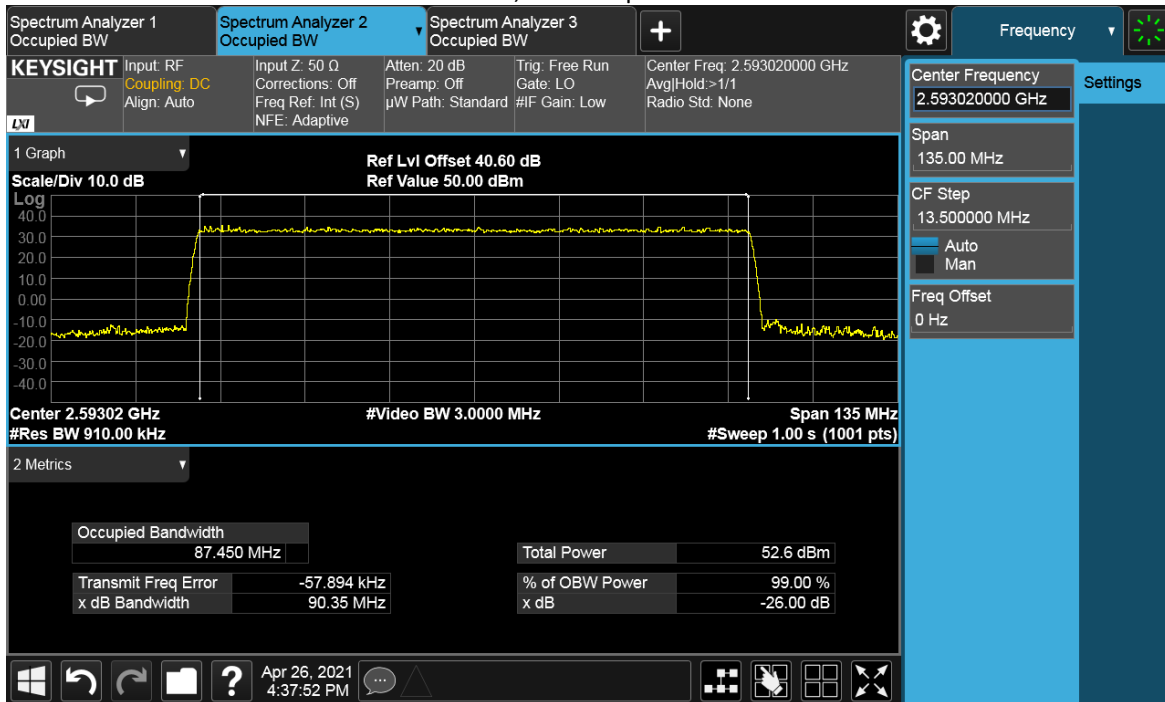
80MHz, Channel position T



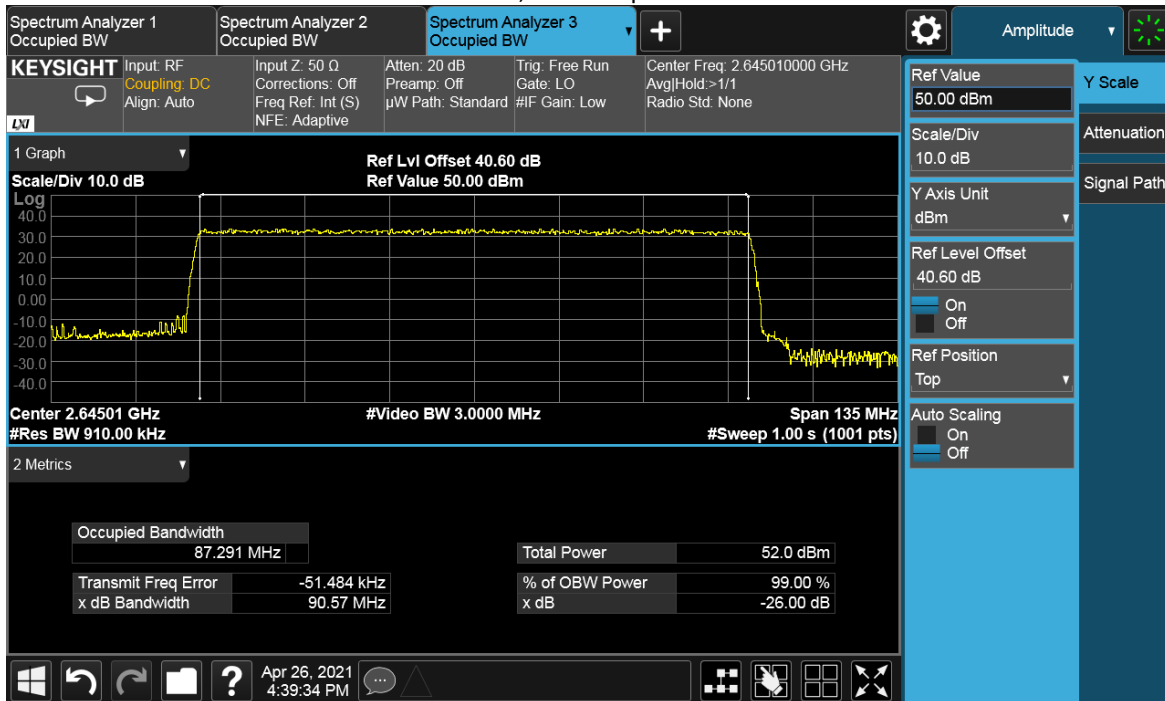
90MHz, Channel position B



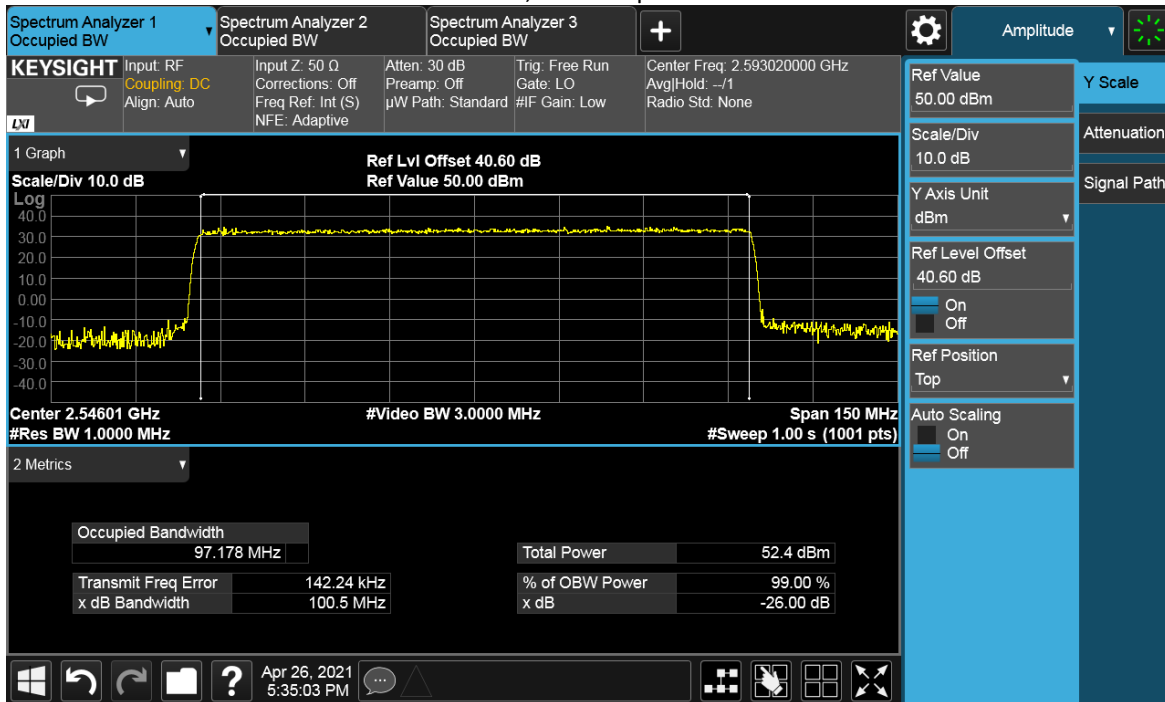
90MHz, Channel position M



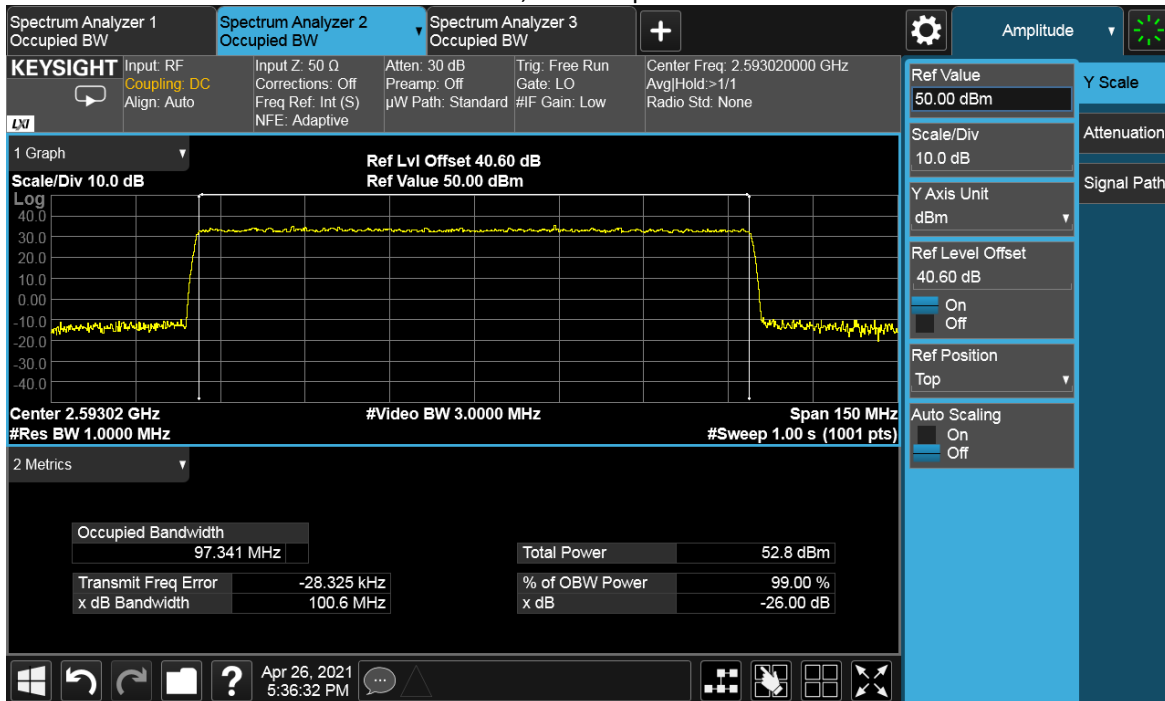
90MHz, Channel position T



100MHz, Channel position B

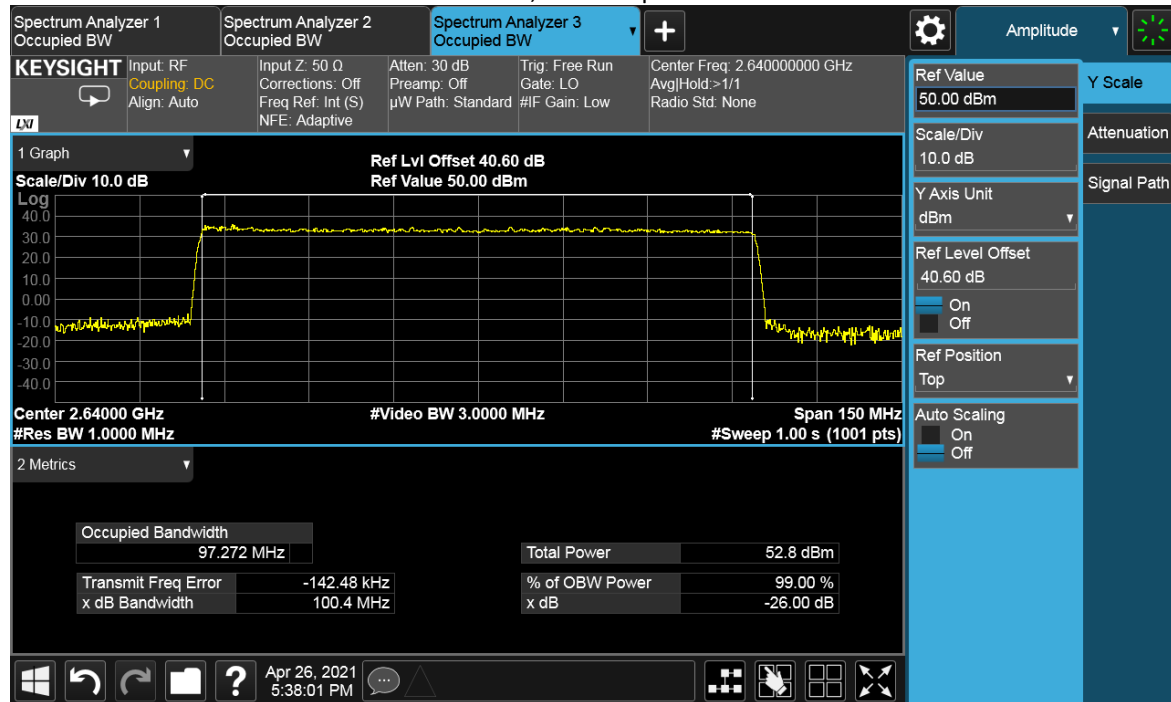


100MHz, Channel position M



TEST REPORT

100MHz, Channel position T



Configuration NR-MIMO-MC

99% Occupied Bandwidth

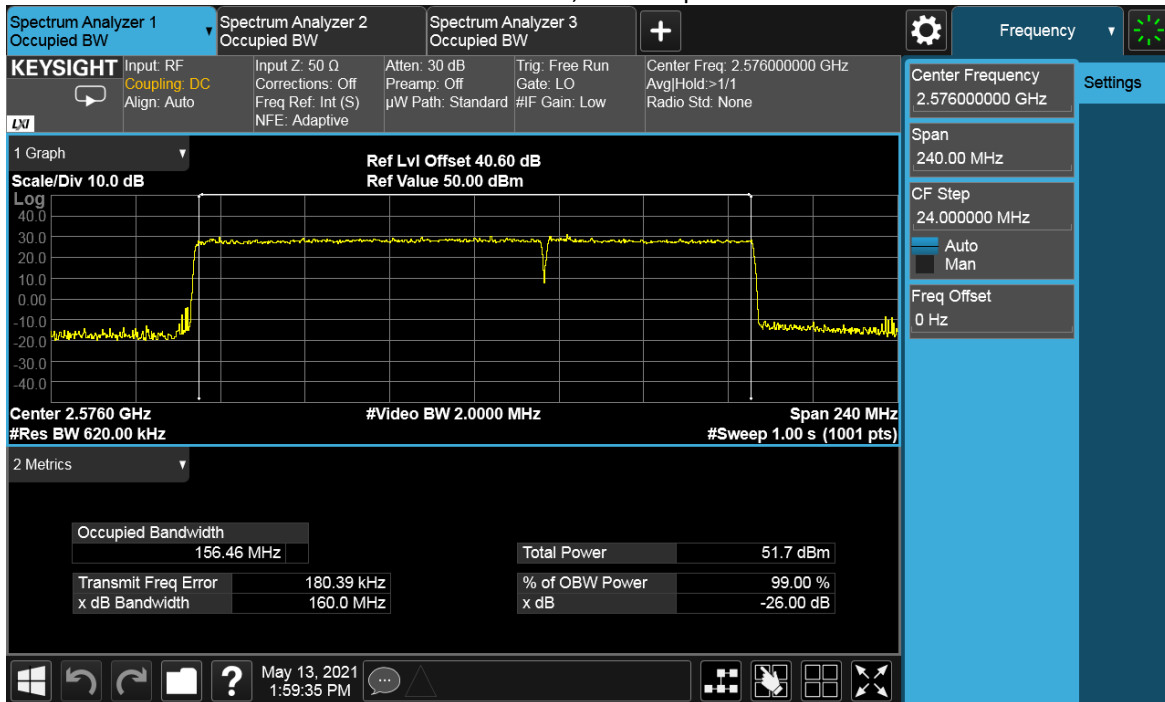
Antenna Port	Modulation	Bandwidth	Occupied Bandwidth (MHz)		
			Channel Position B	Channel Position M	Channel Position T
B	QPSK	100MHz+60MHz	156.46	156.58	156.56

-26dBc Occupied Bandwidth

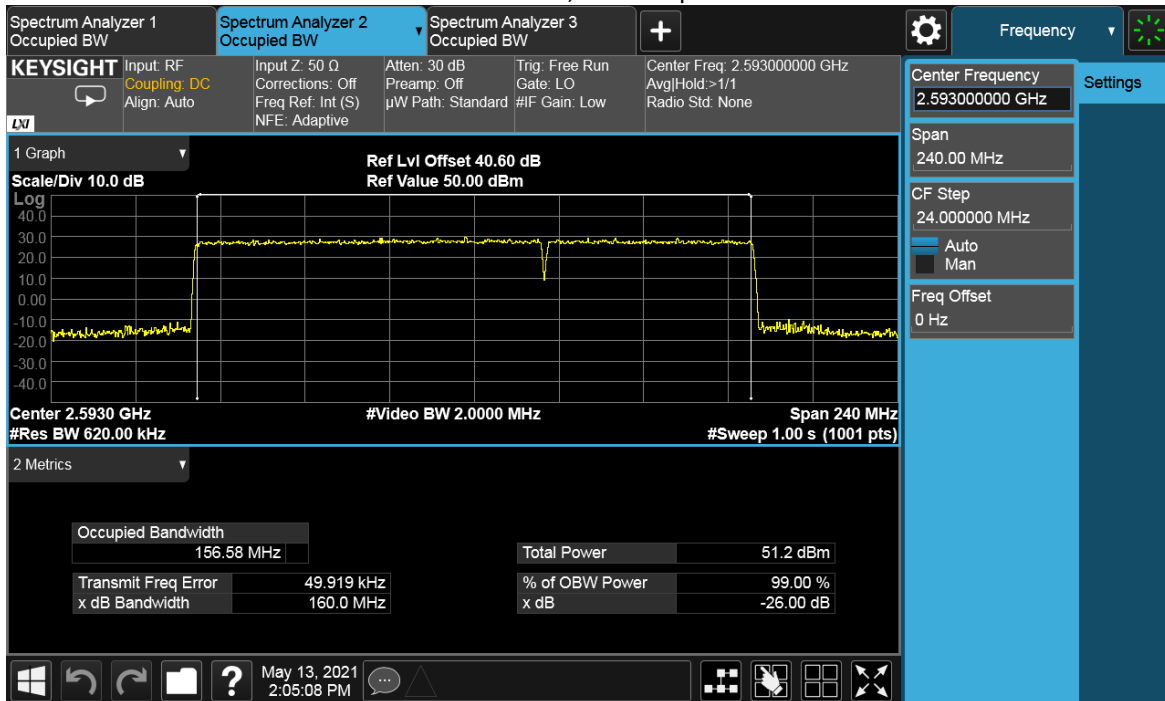
Antenna Port	Modulation	Bandwidth	Occupied Bandwidth (MHz)		
			Channel Position B	Channel Position M	Channel Position T
B	QPSK	100MHz+60MHz	160.0	160.0	160.1

TEST REPORT

100MHz+60MHz, Channel position B

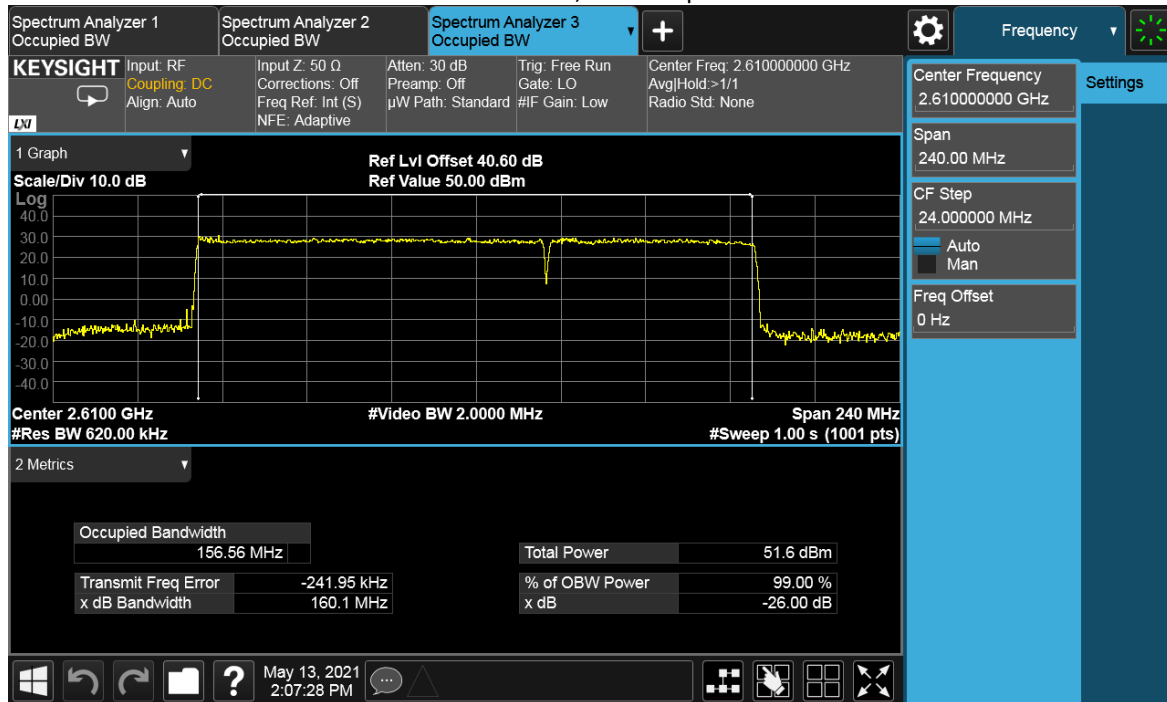


100MHz+60MHz, Channel position M



TEST REPORT

100MHz+60MHz, Channel position T



5 Unwanted Emissions at Band Edge

Test result: Pass

5.1 Limit

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10\log(P)$ dB.

5.2 Measurement Procedure

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10\log(P)$ dB.

For MIMO mode configurations, the limit was adjusted with a correction of -6.02dB [$10\log(1/4)$] by using the Measure and Add $10\log(N)$ dB technique according to KDB 662911 D01 Multiple Transmitter Output accounting for simultaneous transmission from antenna ports . Then the limit was adjusted to -19.02dBm .

In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed and a RBW of 1MHz for measurements of emissions > 1MHz away from the band edges.

Spectrum analyzer detector was set as RMS.

TEST REPORT

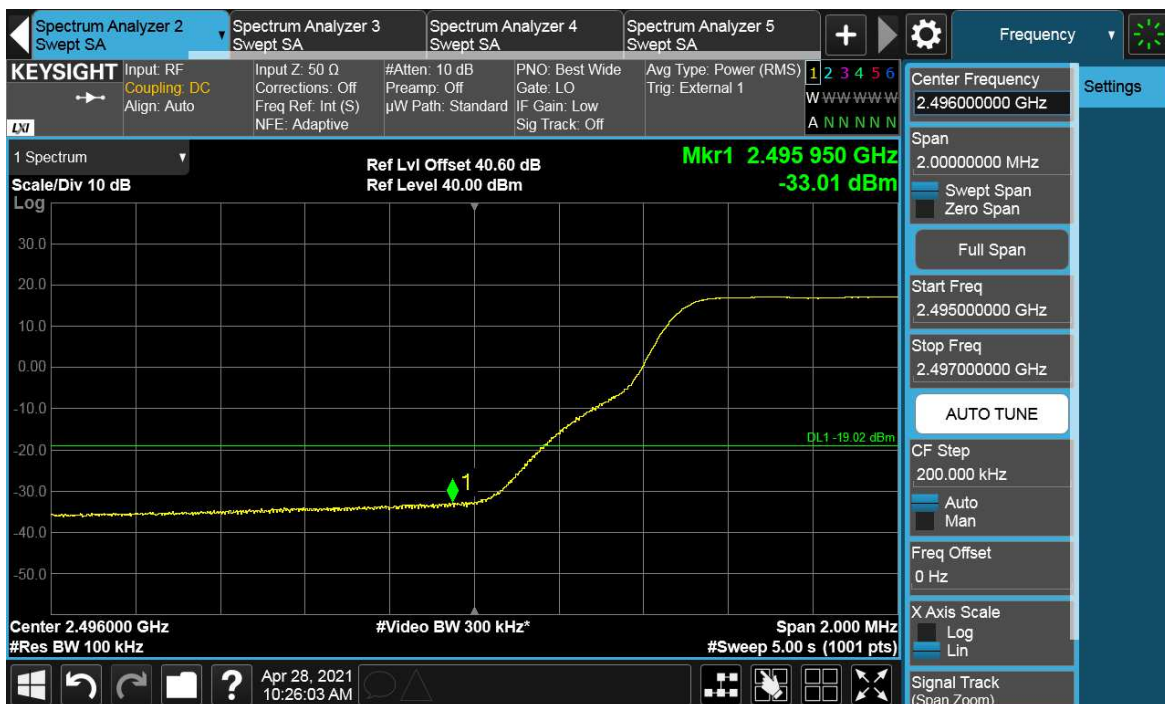
5.3 Measurement result

KRC 161 925/1:

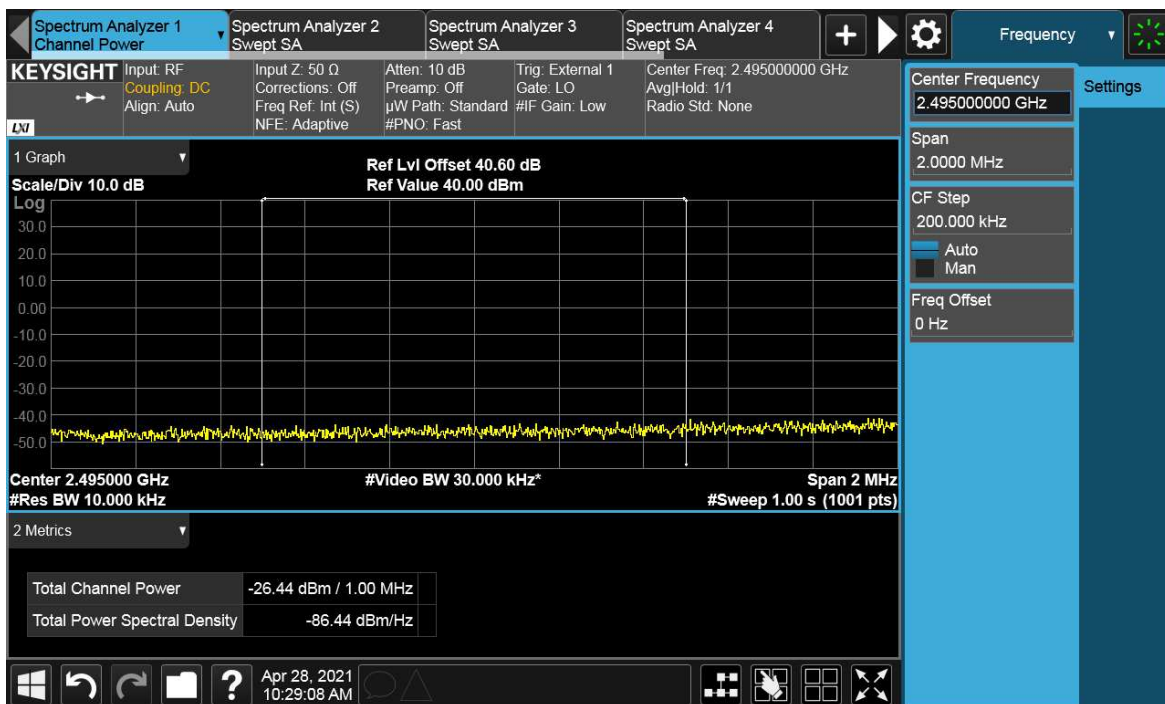
Configuration LTE-MIMO-1C-UE

Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	B	QPSK	10	100	-19.02
				1000	-19.02
B	T	QPSK	10	100	-19.02
				1000	-19.02

Channel Position B



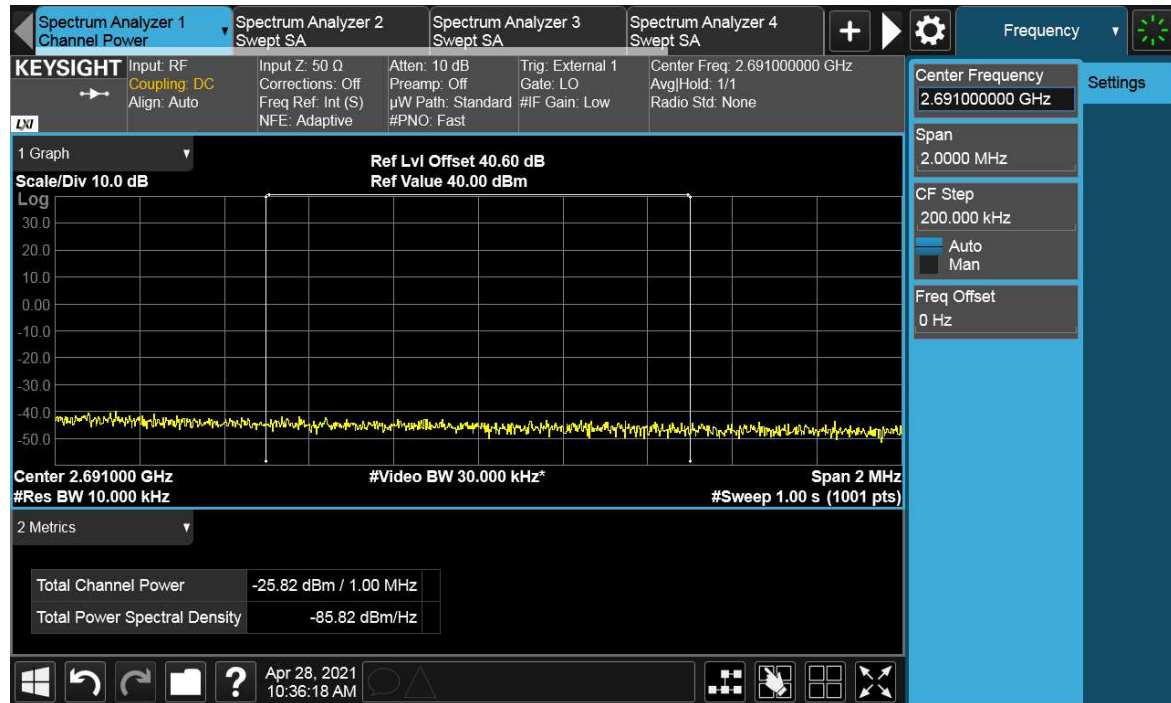
TEST REPORT



Channel Position T

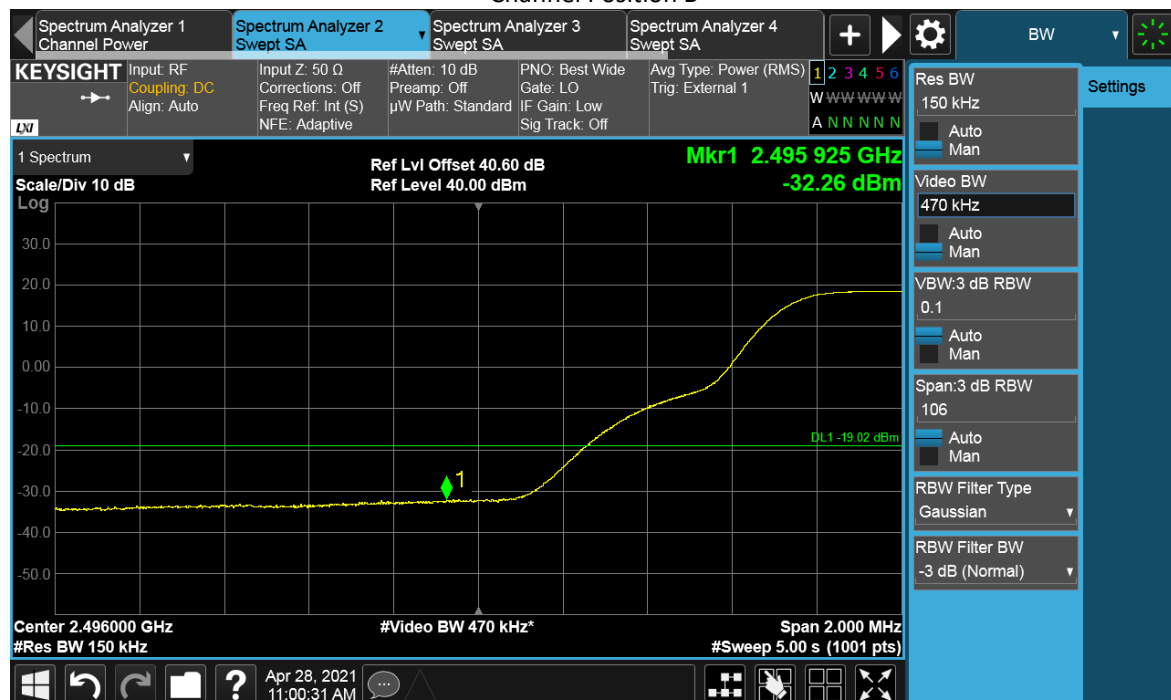


TEST REPORT



Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	B	QPSK	15	150	-19.02
				1000	-19.02
B	T	QPSK	15	150	-19.02
				1000	-19.02

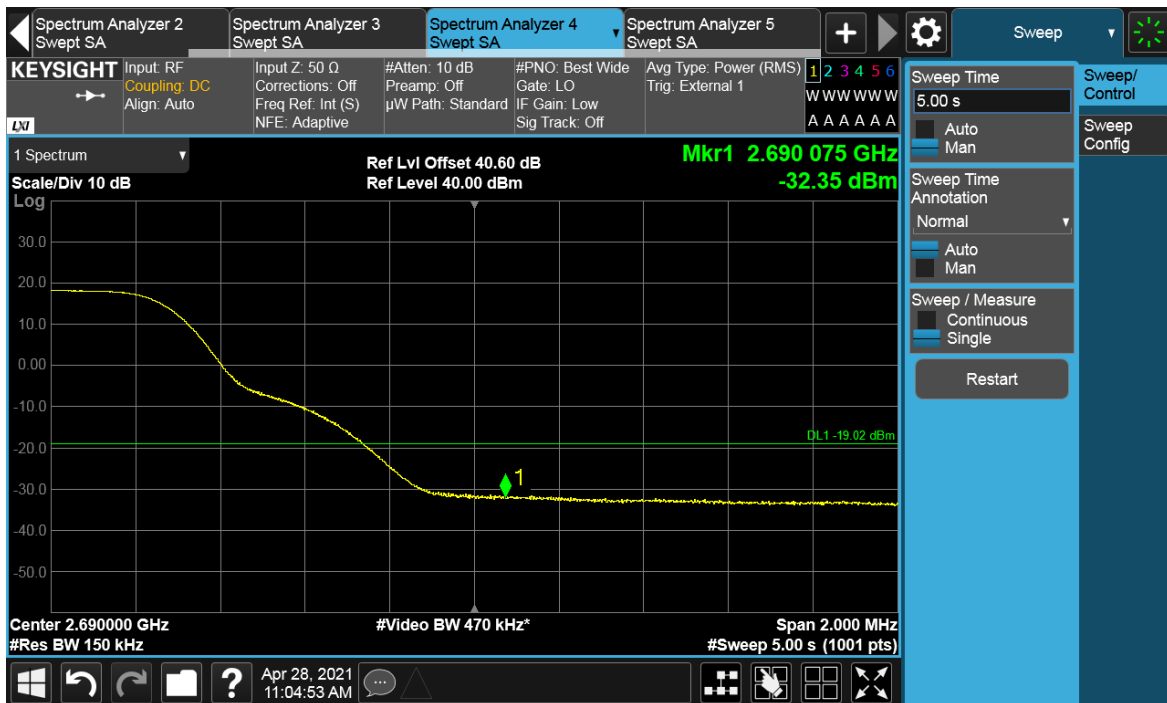
Channel Position B



TEST REPORT



Channel Position T



TEST REPORT



Antenna Port	Channel Position	Modulation	Channel Bandwidth (MHz)	RBW (kHz)	Limit (dBm)
B	B	QPSK	20	200	-19.02
				1000	-19.02
B	T	QPSK	20	200	-19.02
				1000	-19.02

Channel Position B

