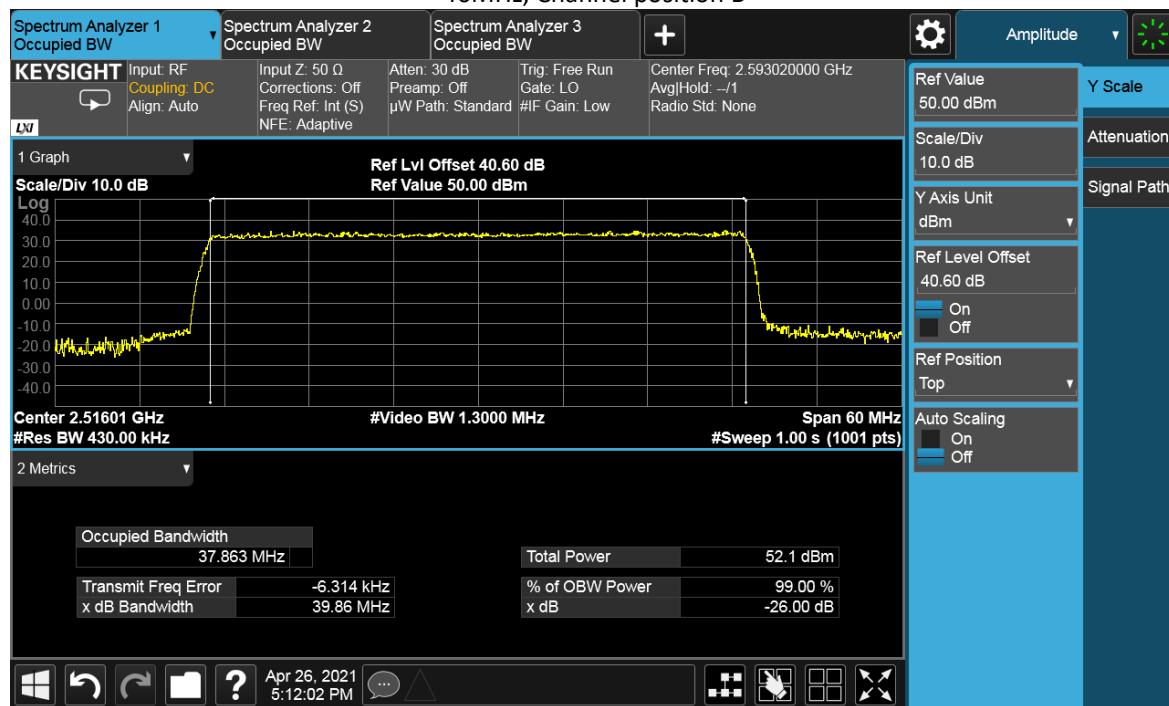
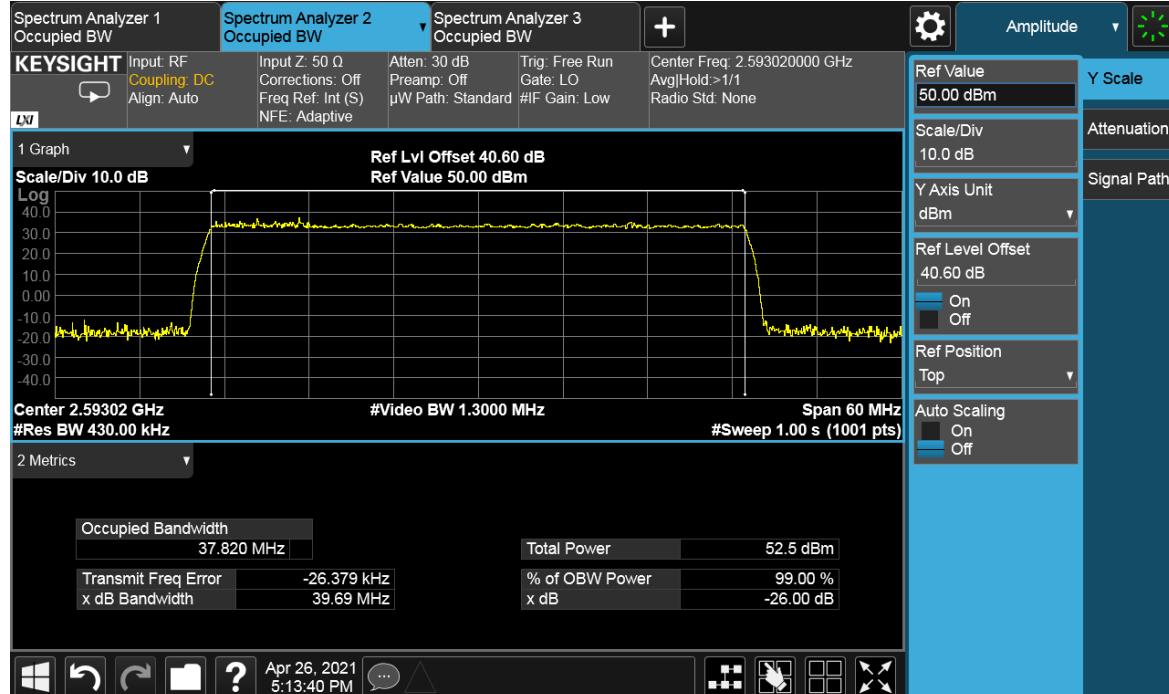


TEST REPORT

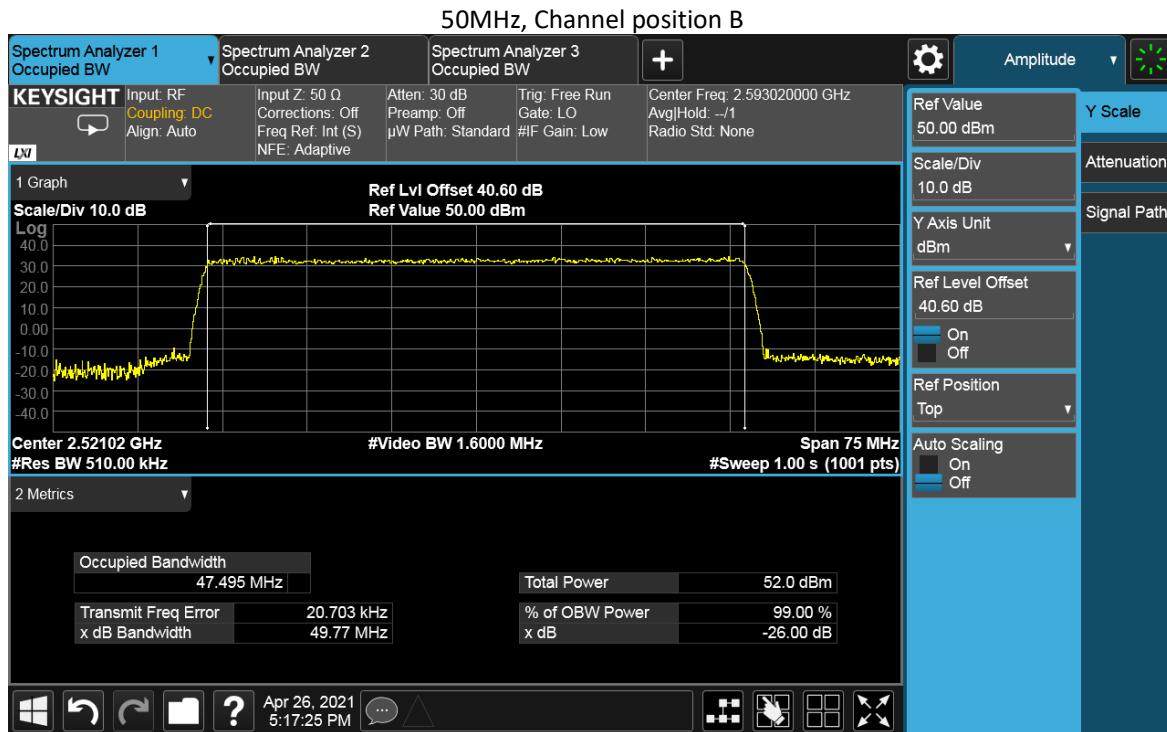
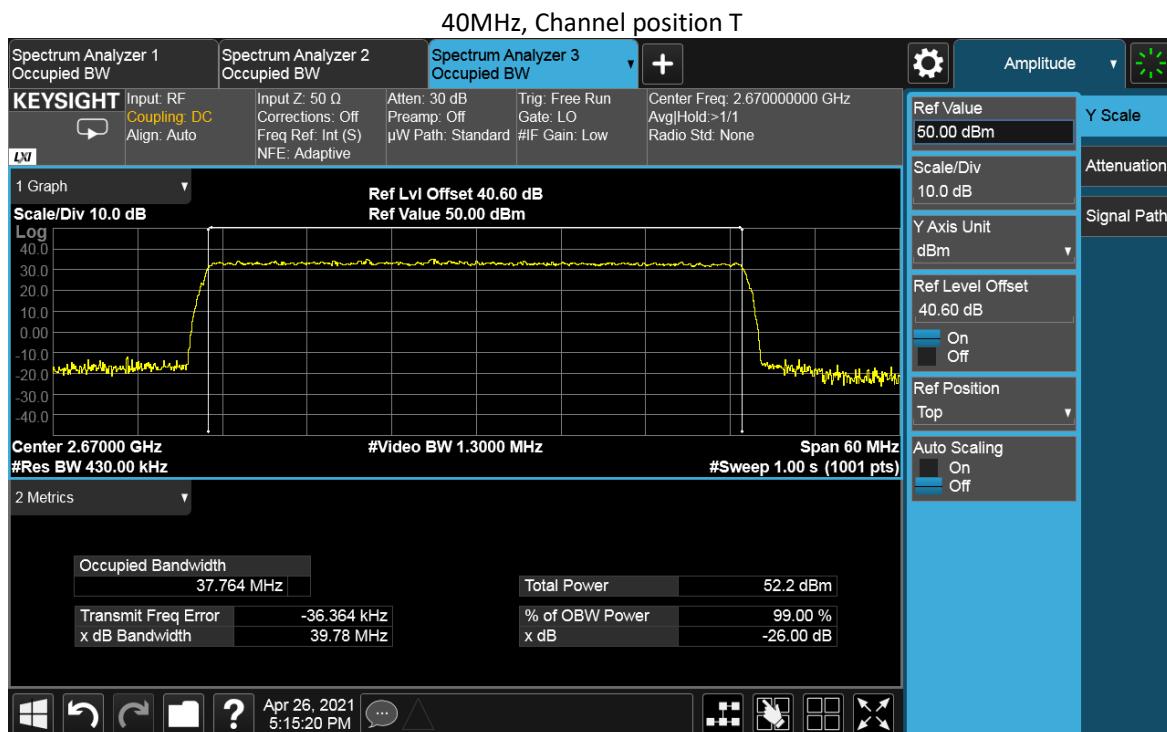
40MHz, Channel position B



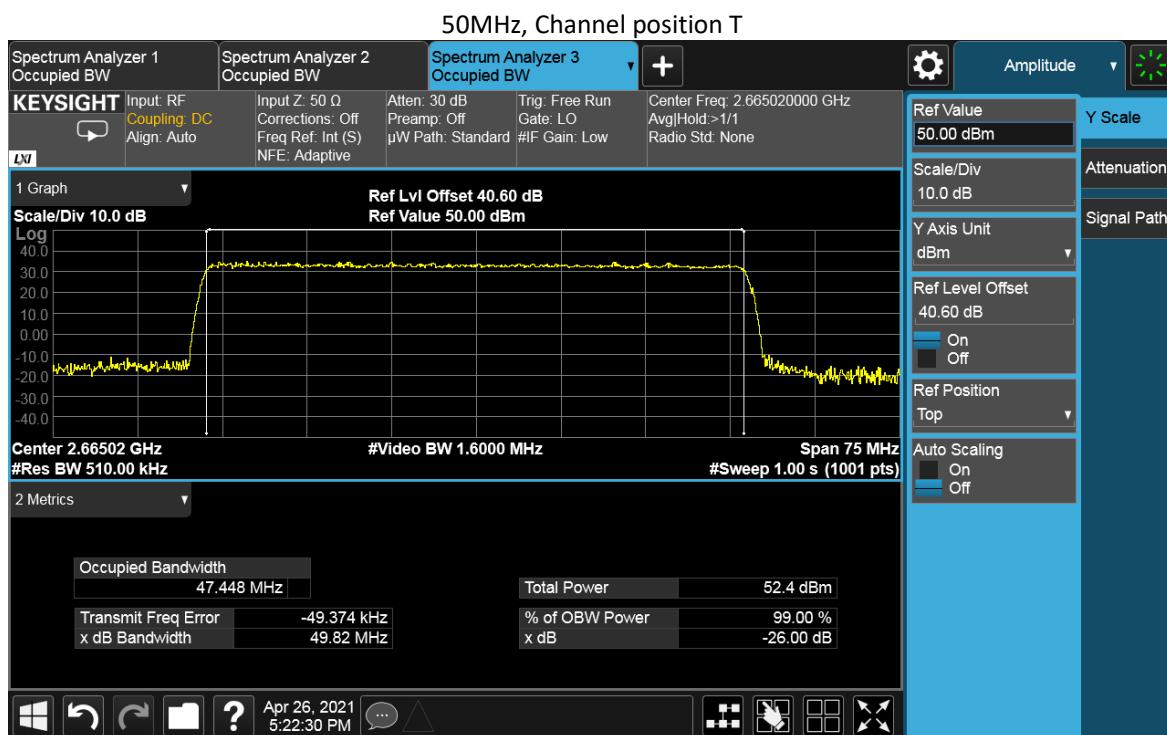
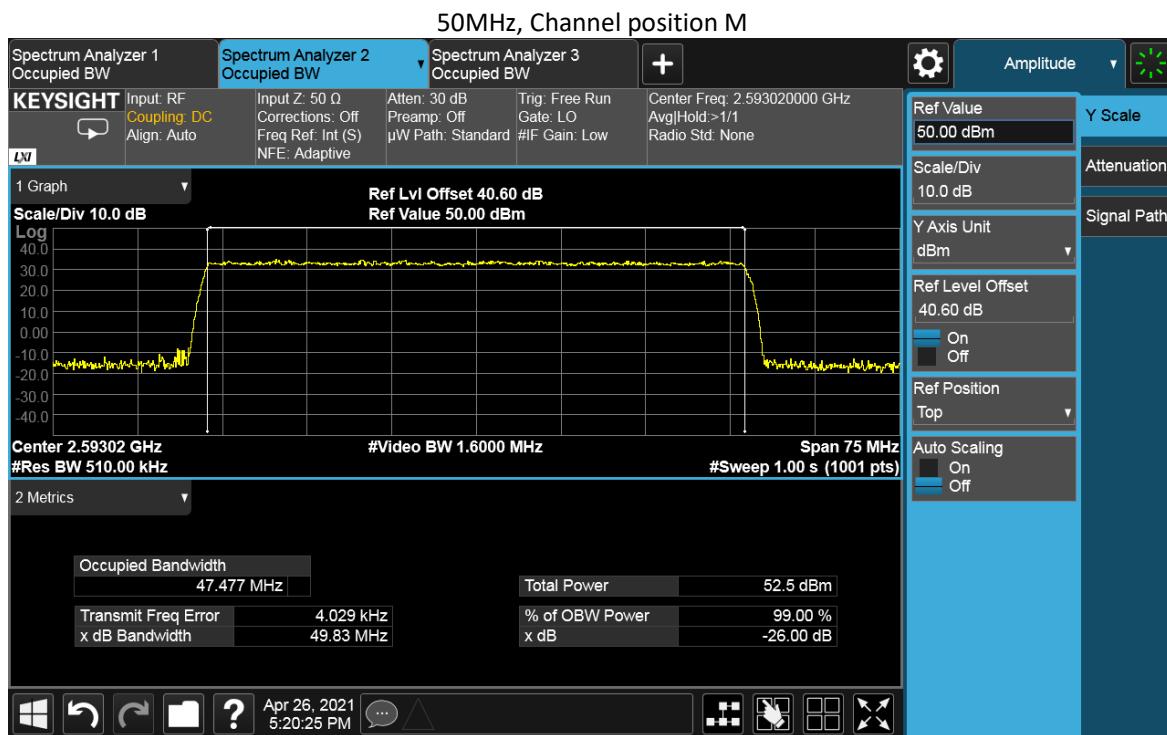
40MHz, Channel position M



TEST REPORT

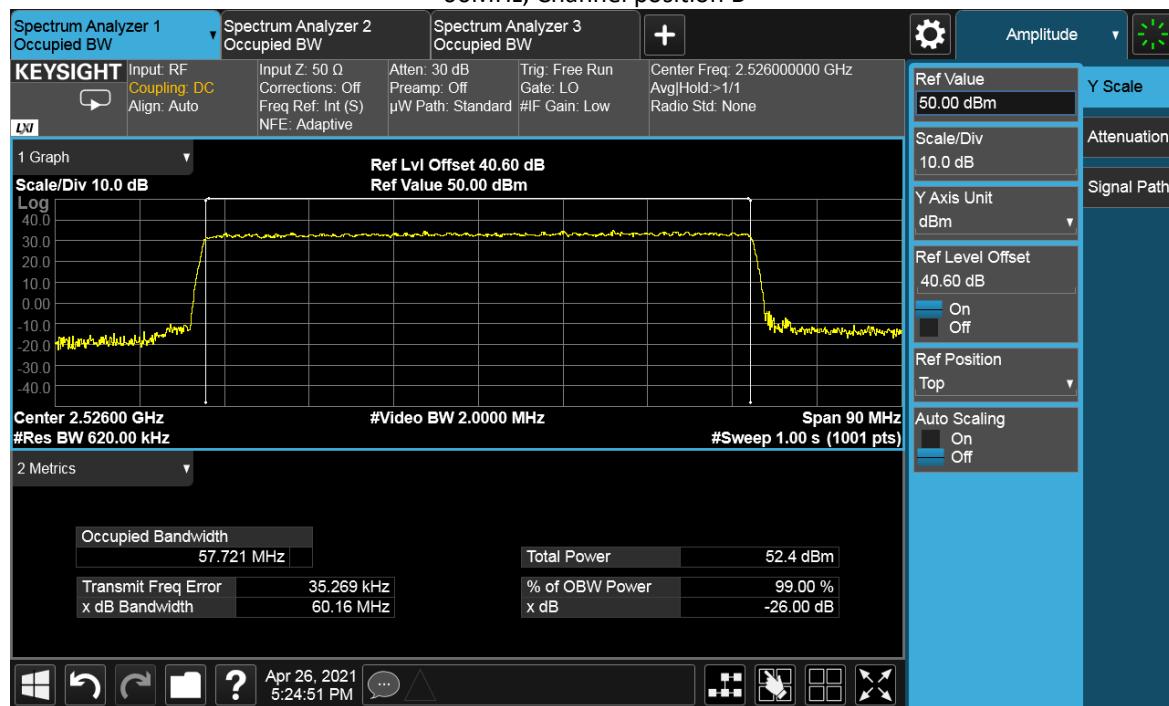


TEST REPORT

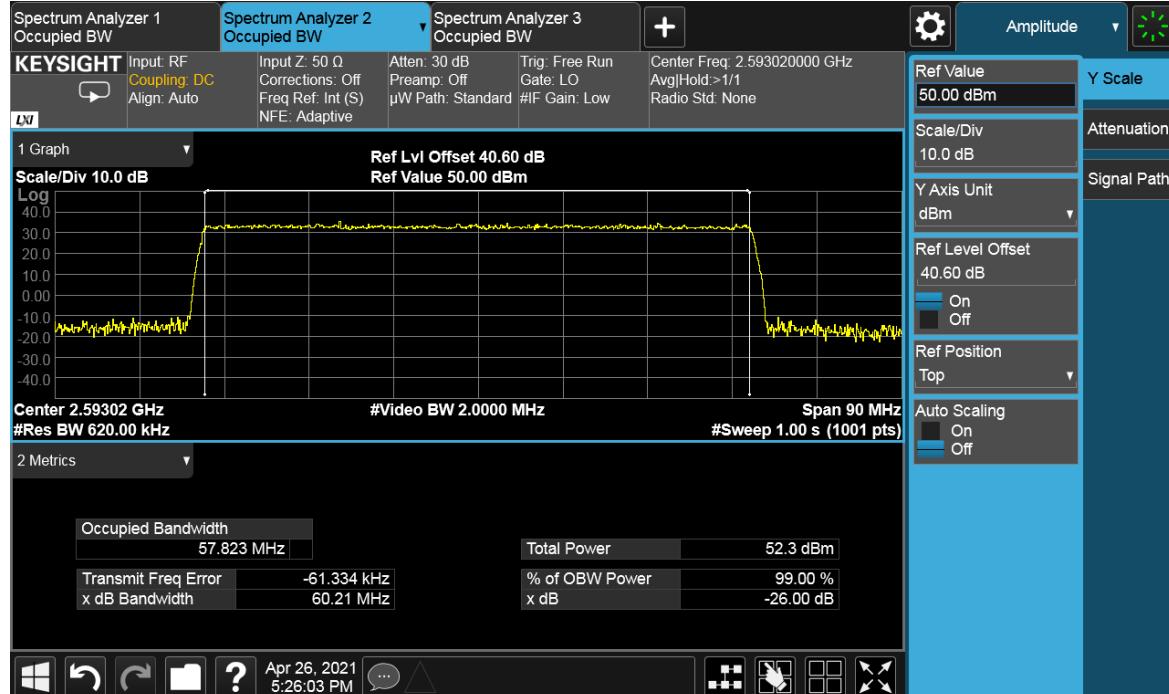


TEST REPORT

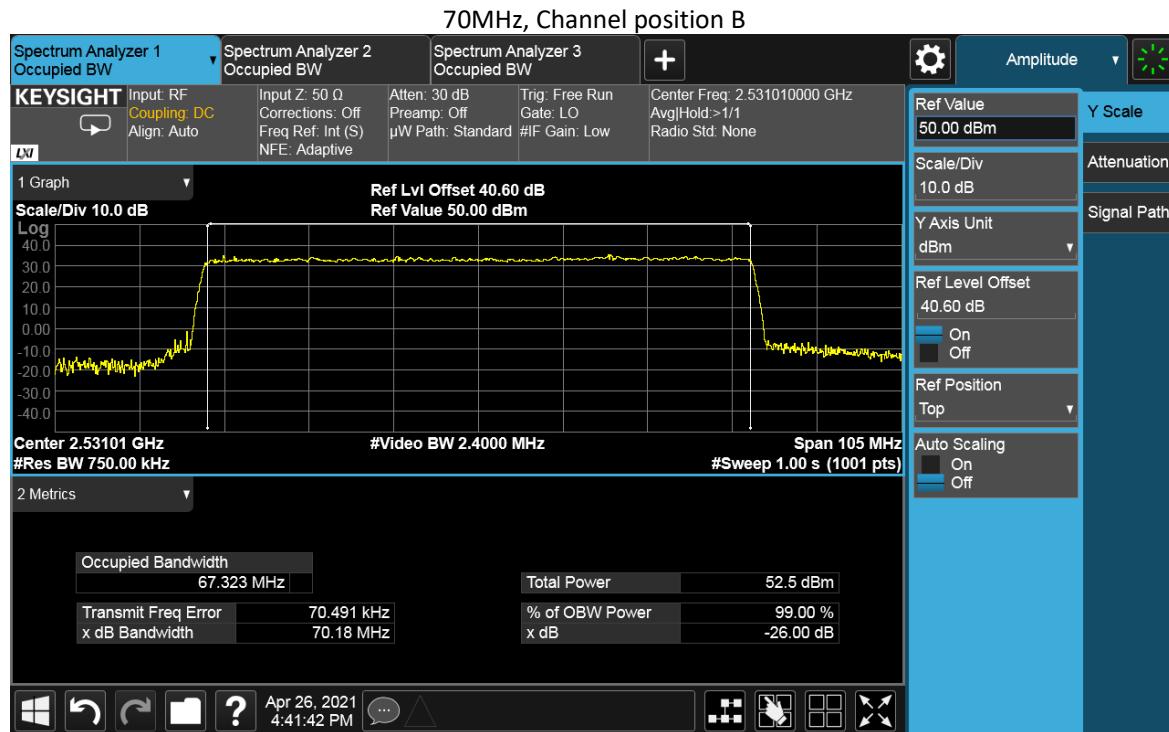
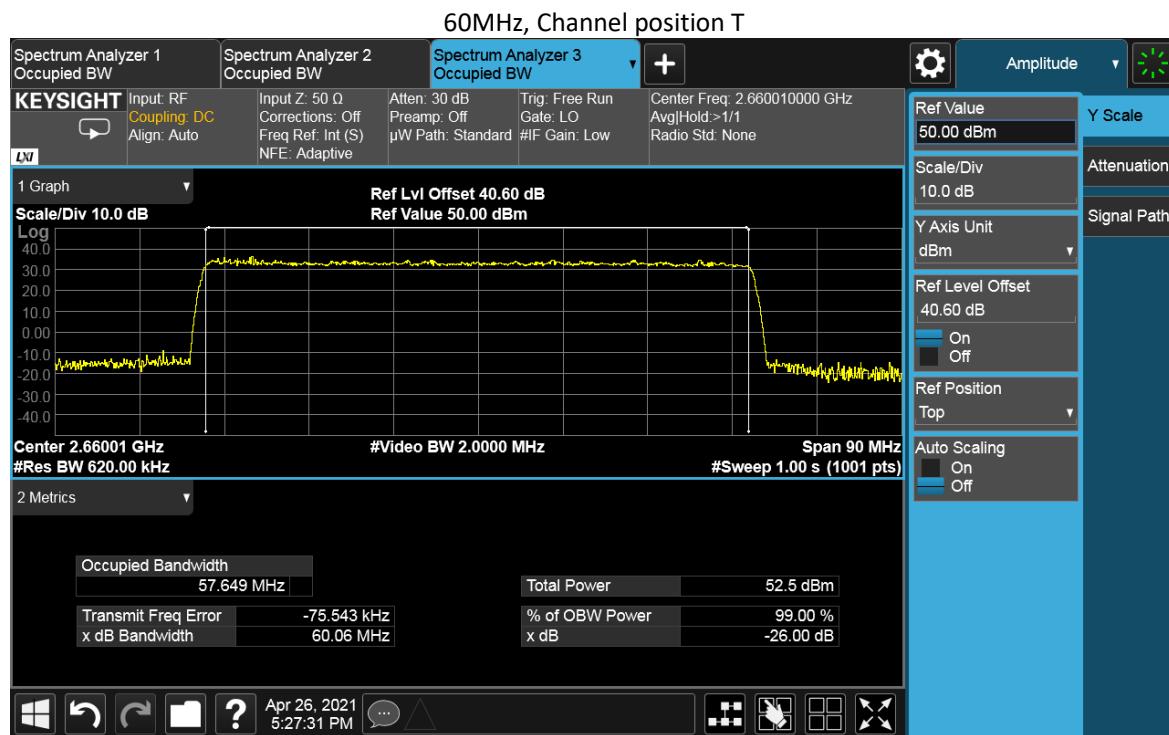
60MHz, Channel position B



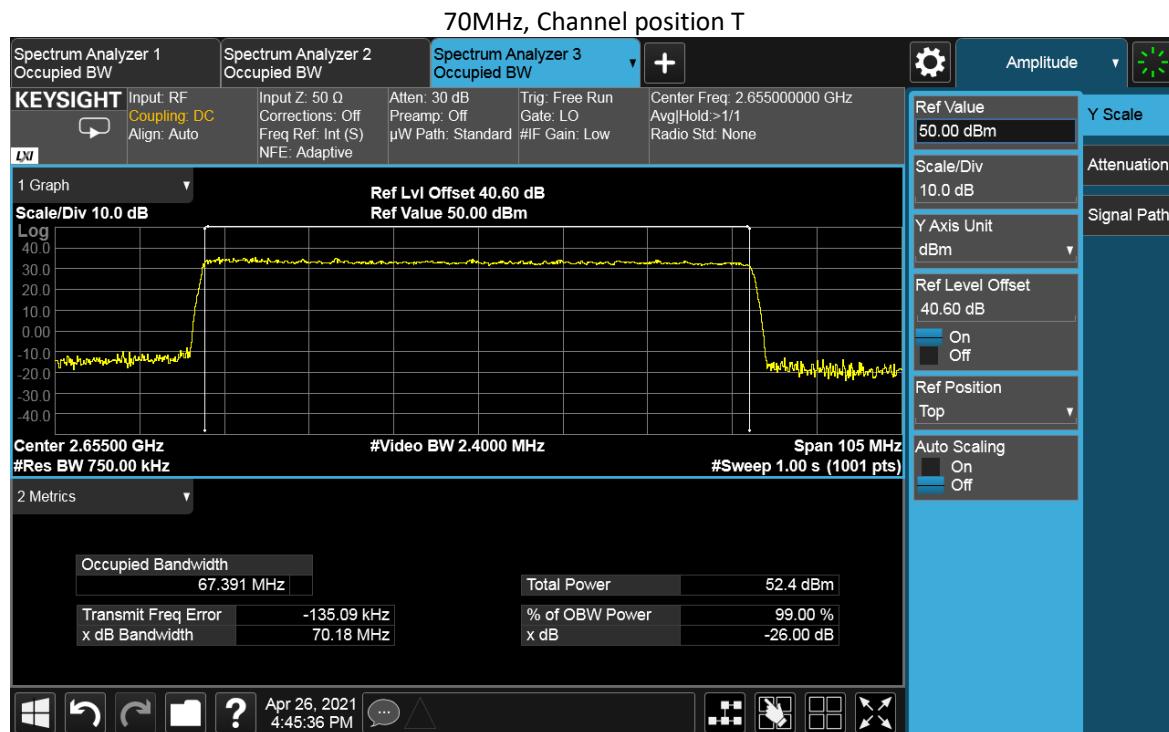
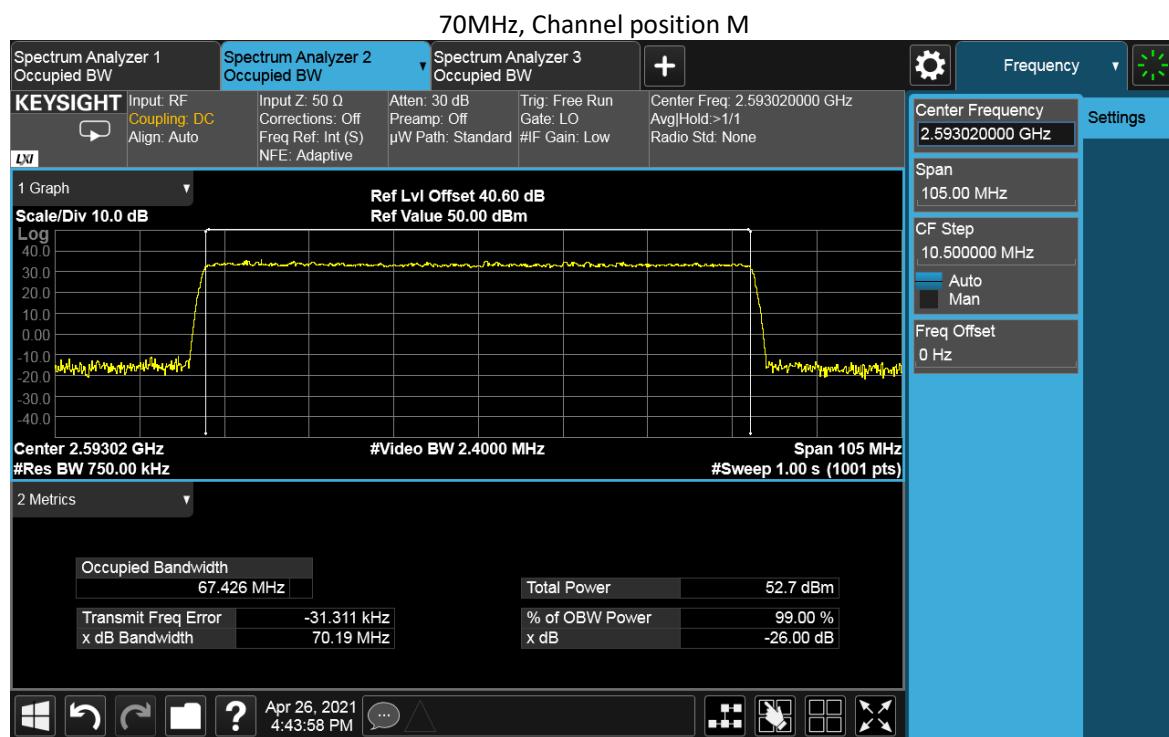
60MHz, Channel position M



TEST REPORT

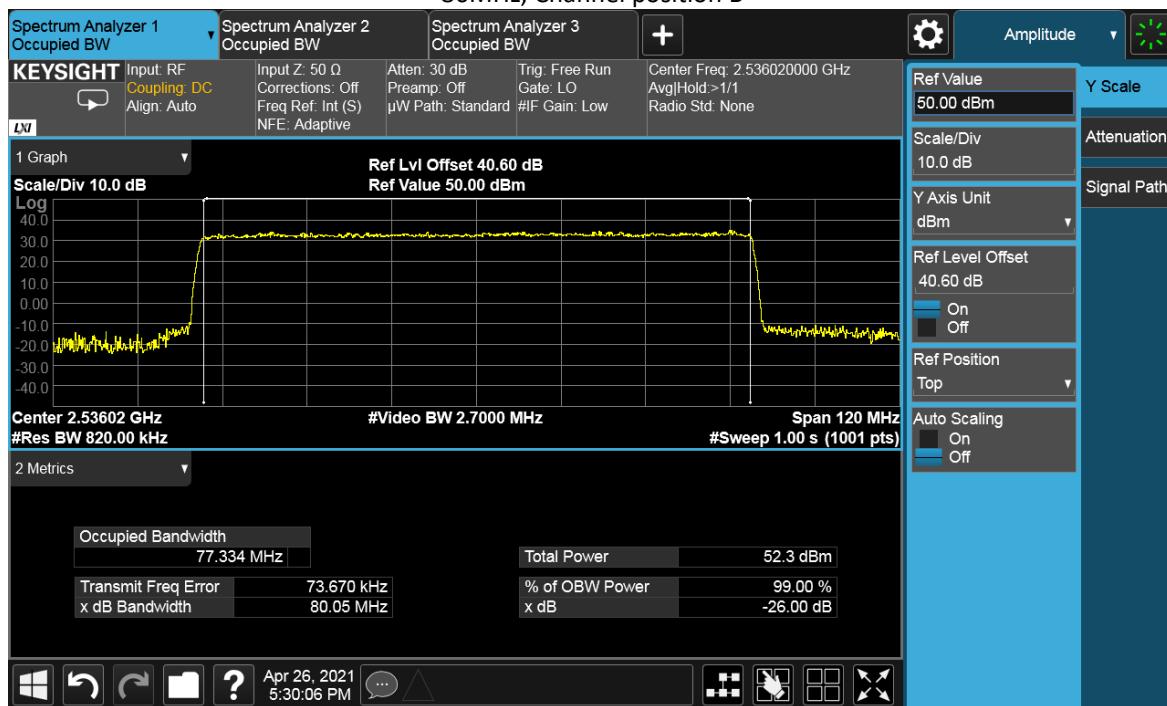


TEST REPORT

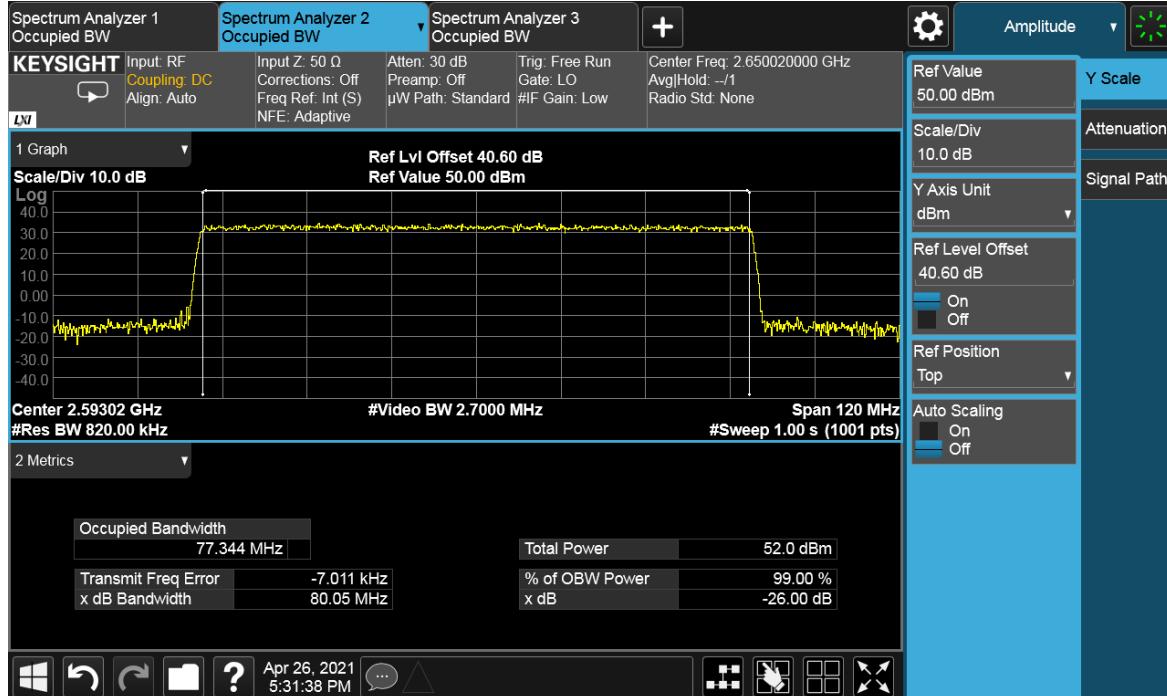


TEST REPORT

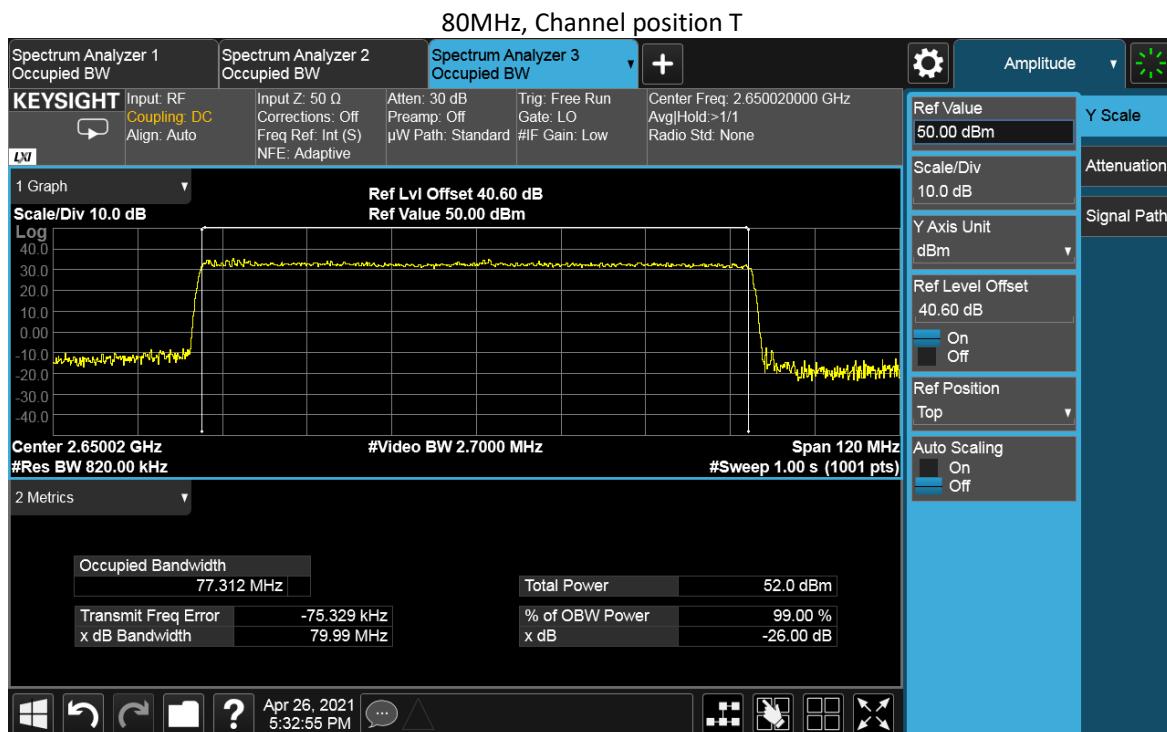
80MHz, Channel position B



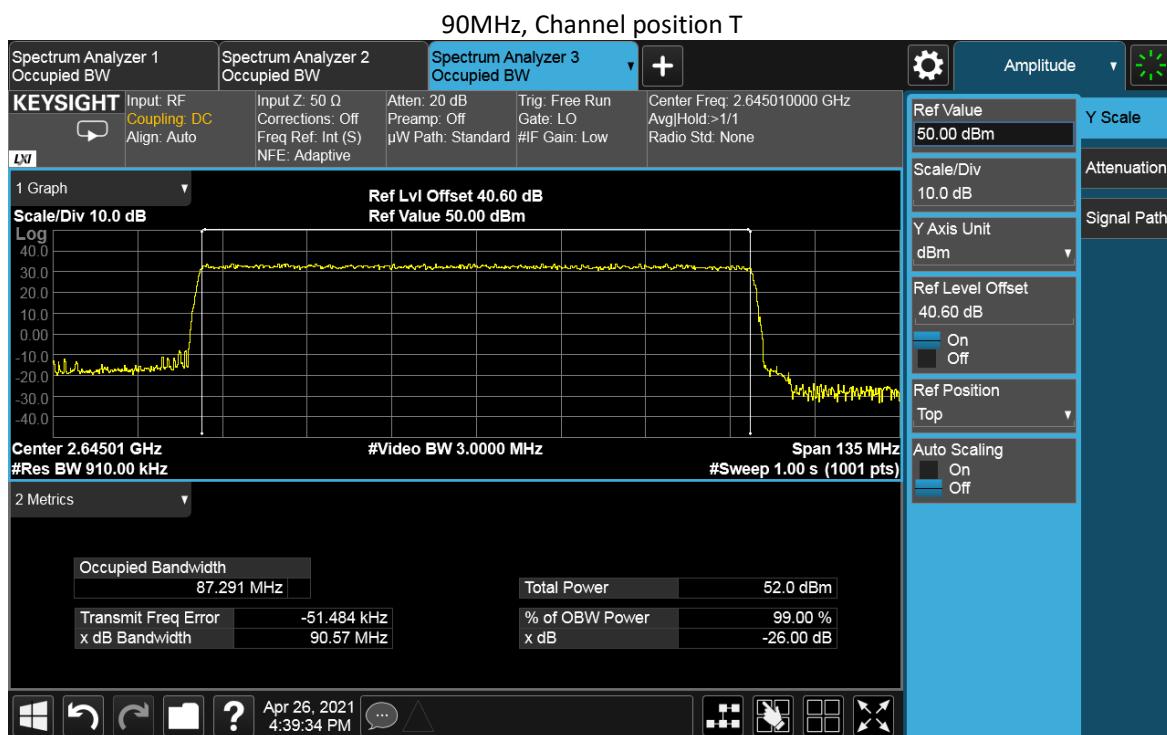
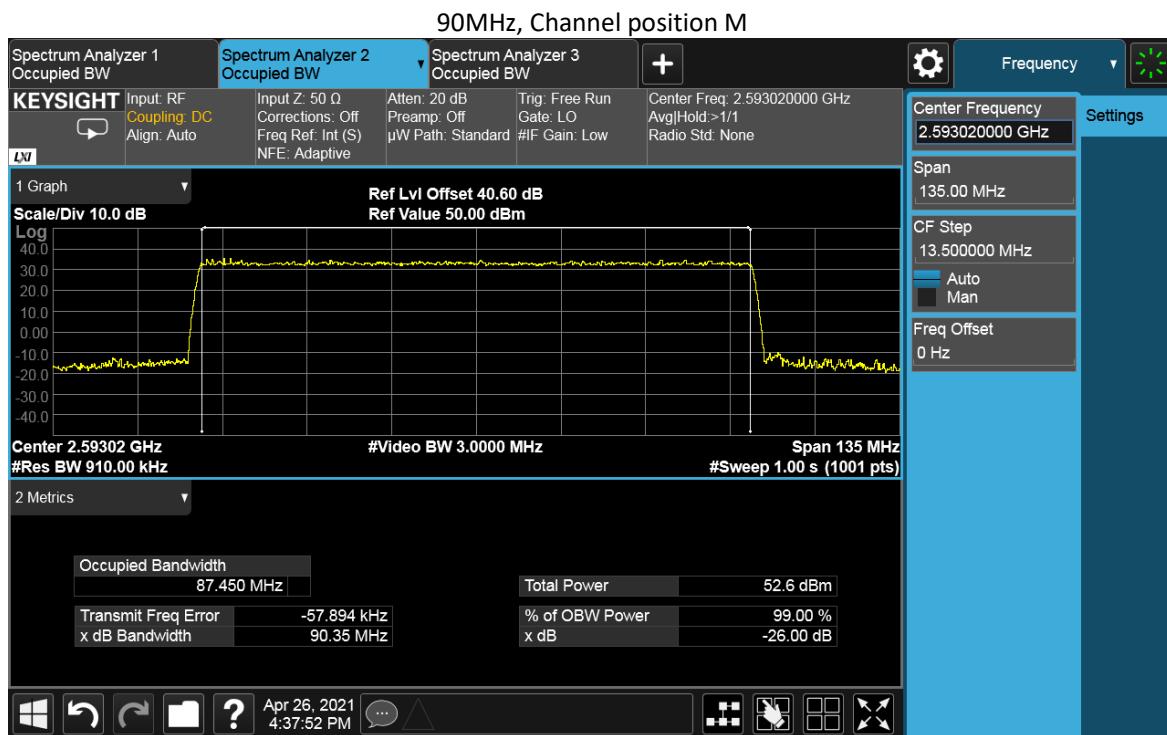
80MHz, Channel position M



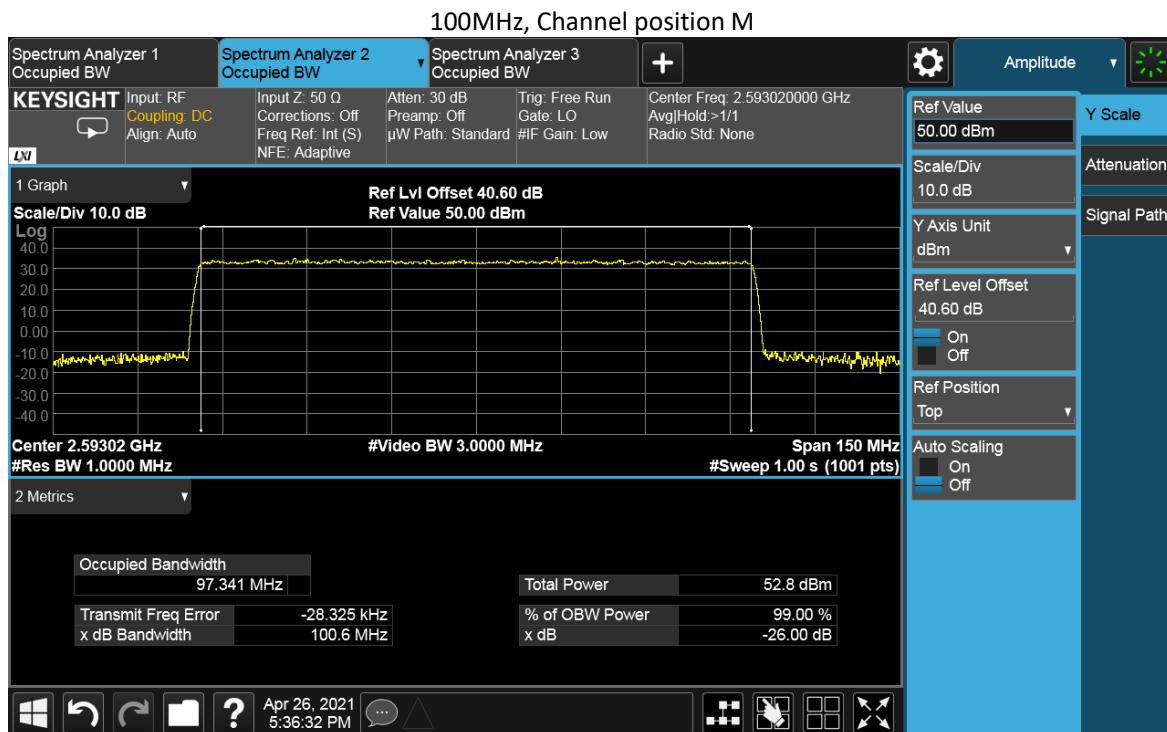
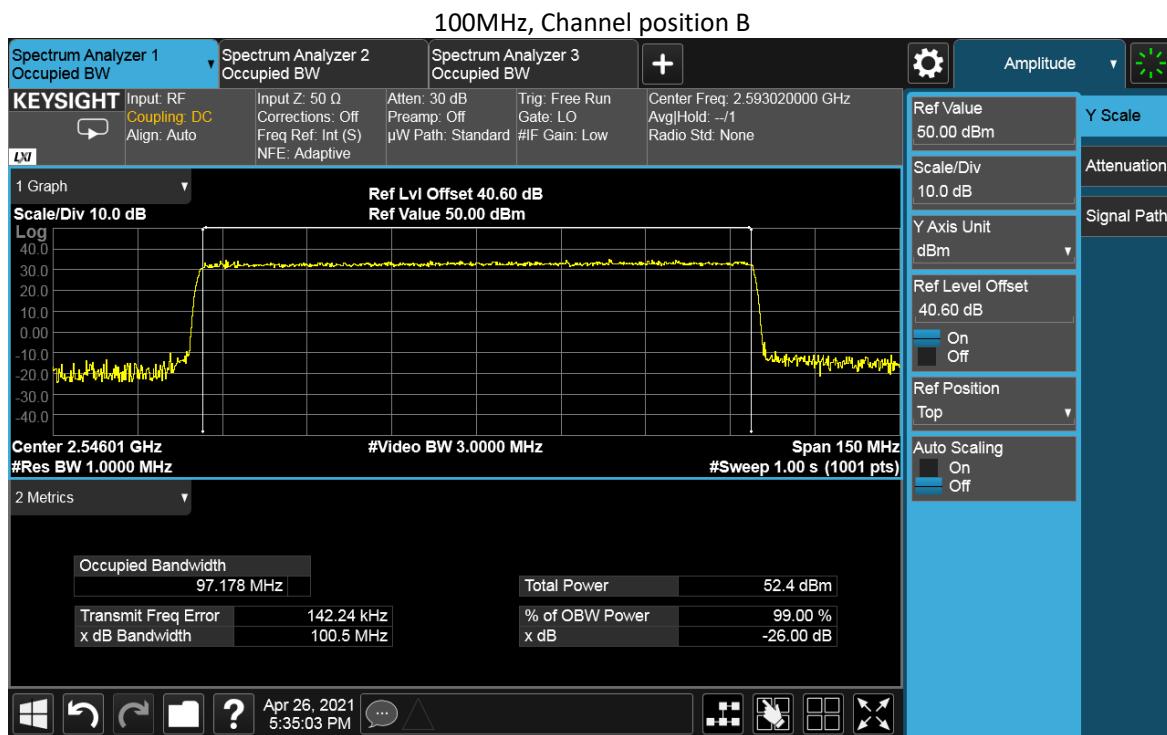
TEST REPORT

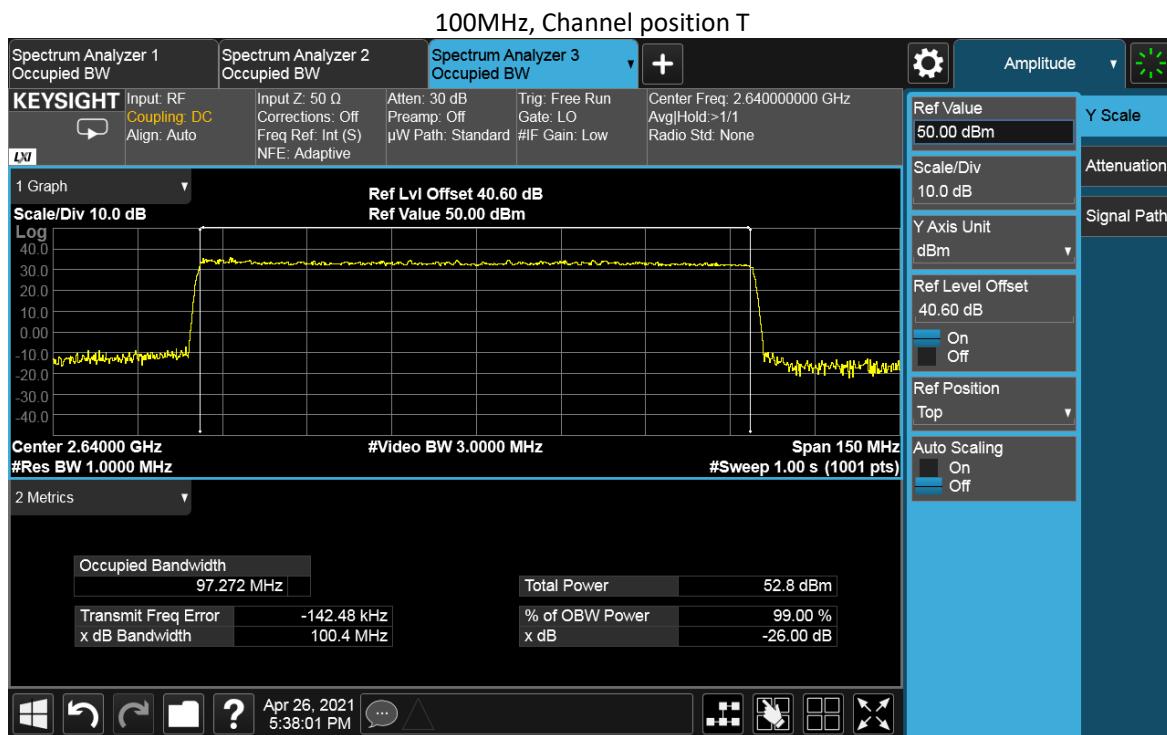


TEST REPORT



TEST REPORT

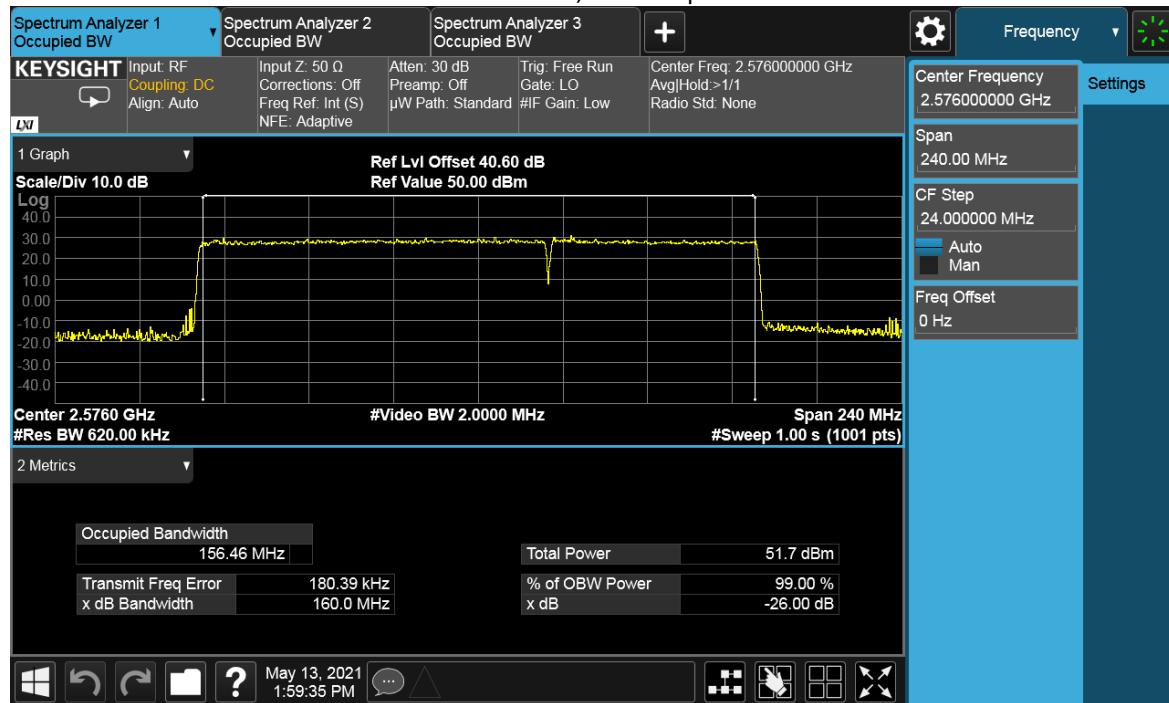
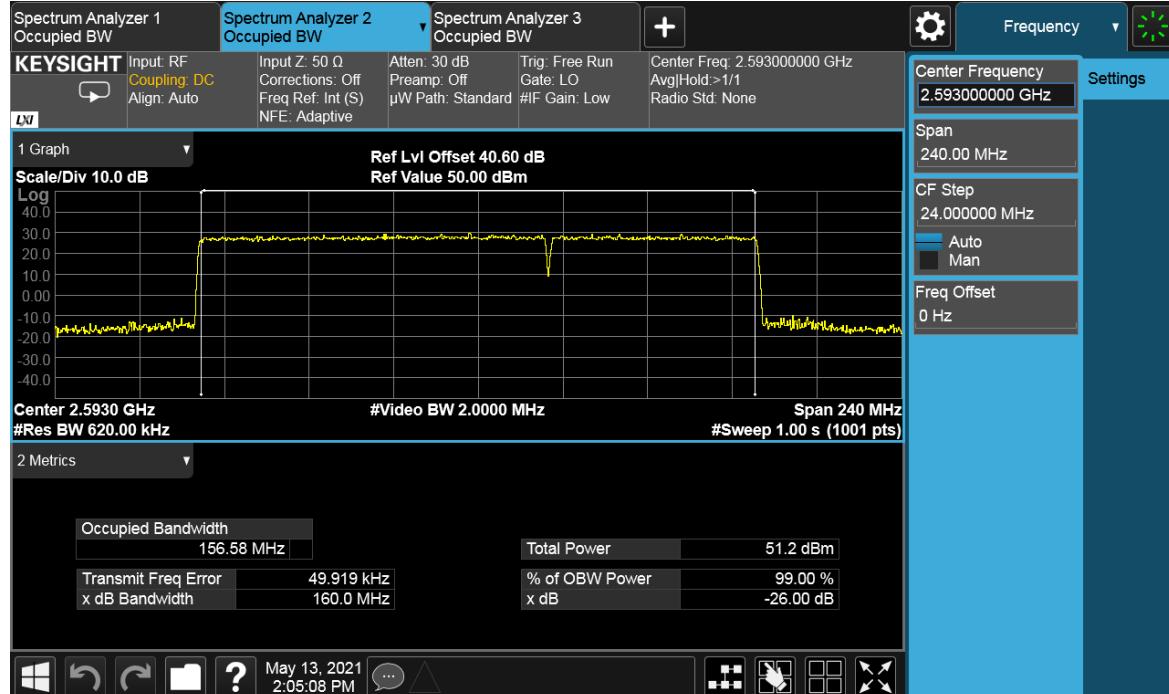


TEST REPORT

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

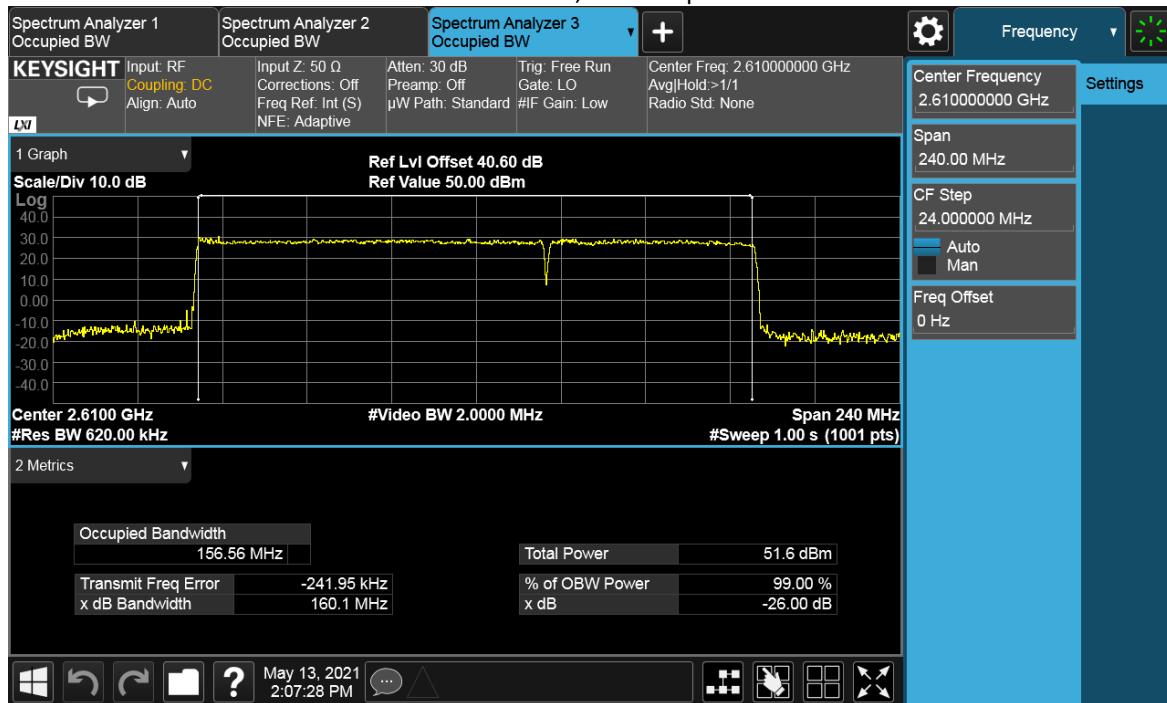
-26dBc Occupied Bandwidth

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



TEST REPORT**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 [10Log(1/4)] by using the Measure and Add 10Log(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.

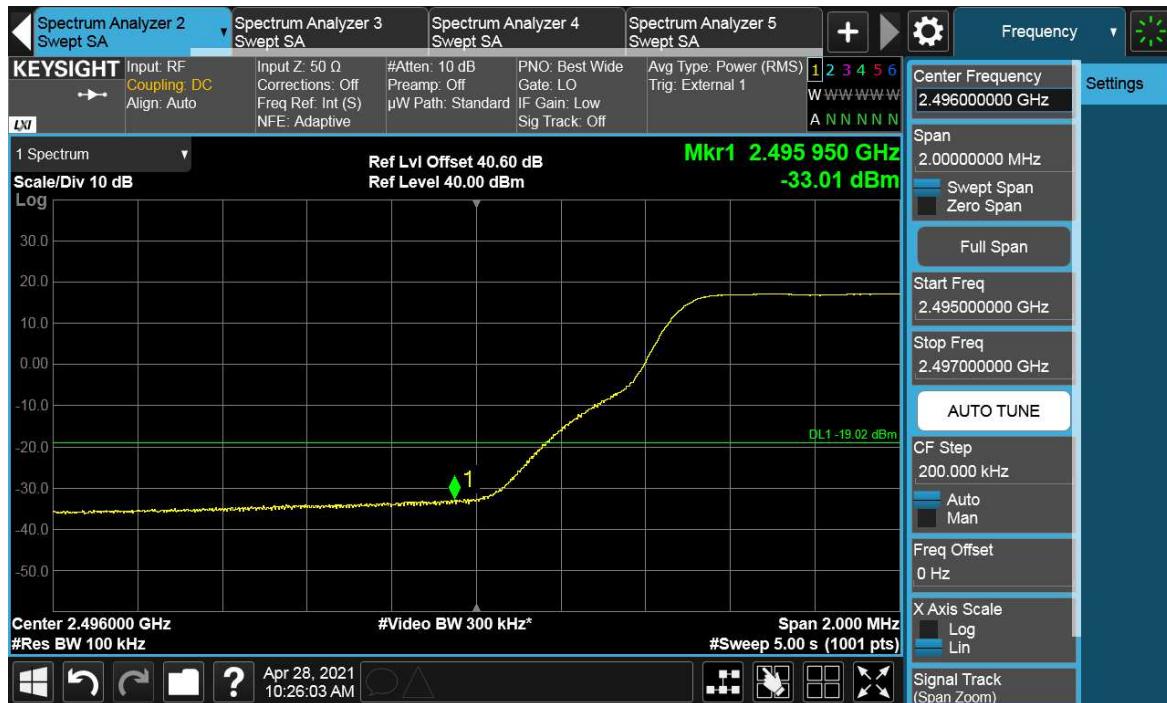
Spectrum analyzer detector was set as RMS.

TEST REPORT
5.3 Measurement result

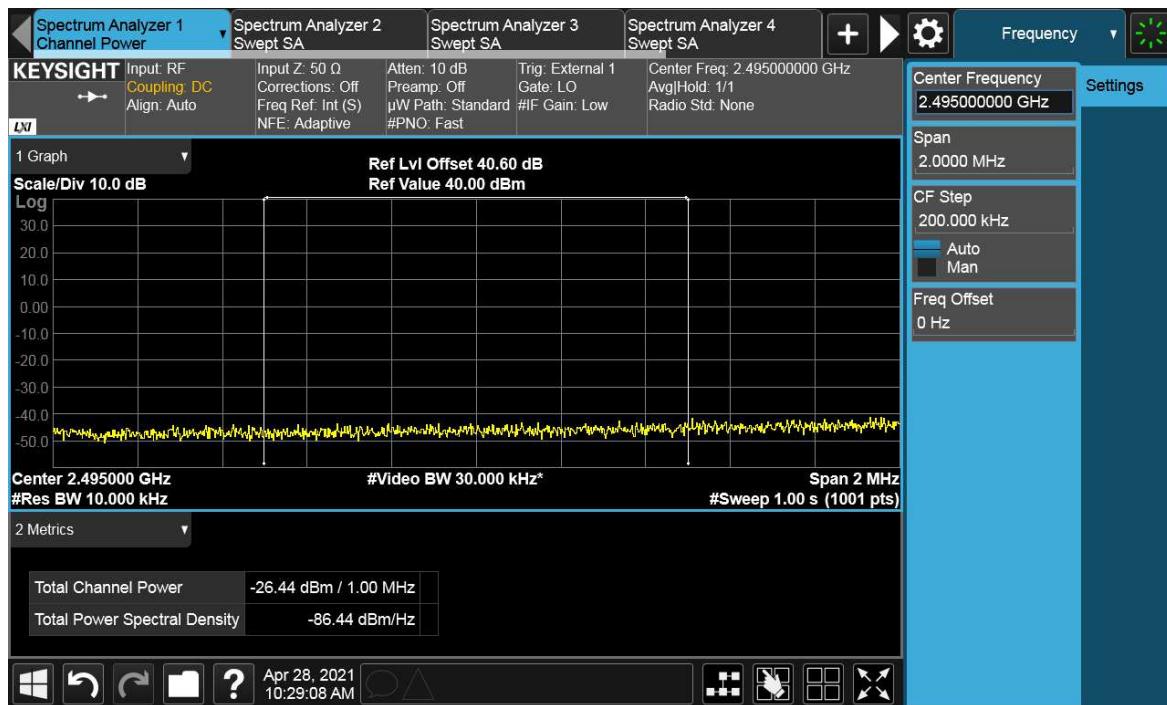
KRC 161 925/1:

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

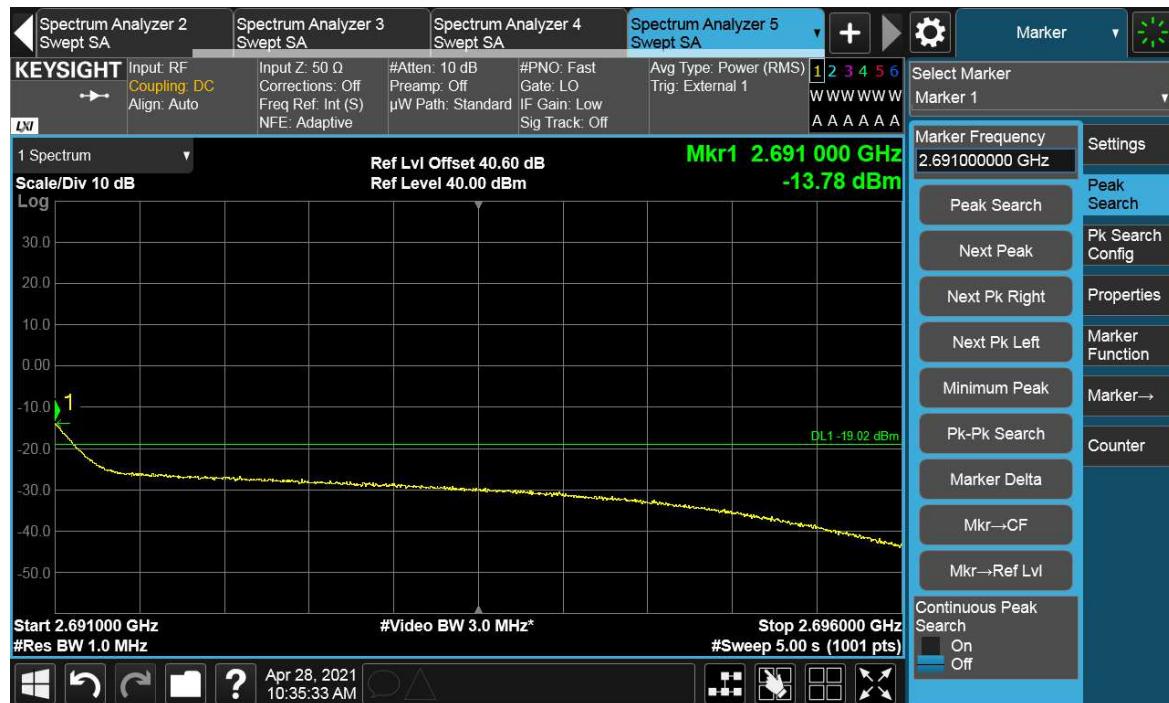
Channel Position B


TEST REPORT

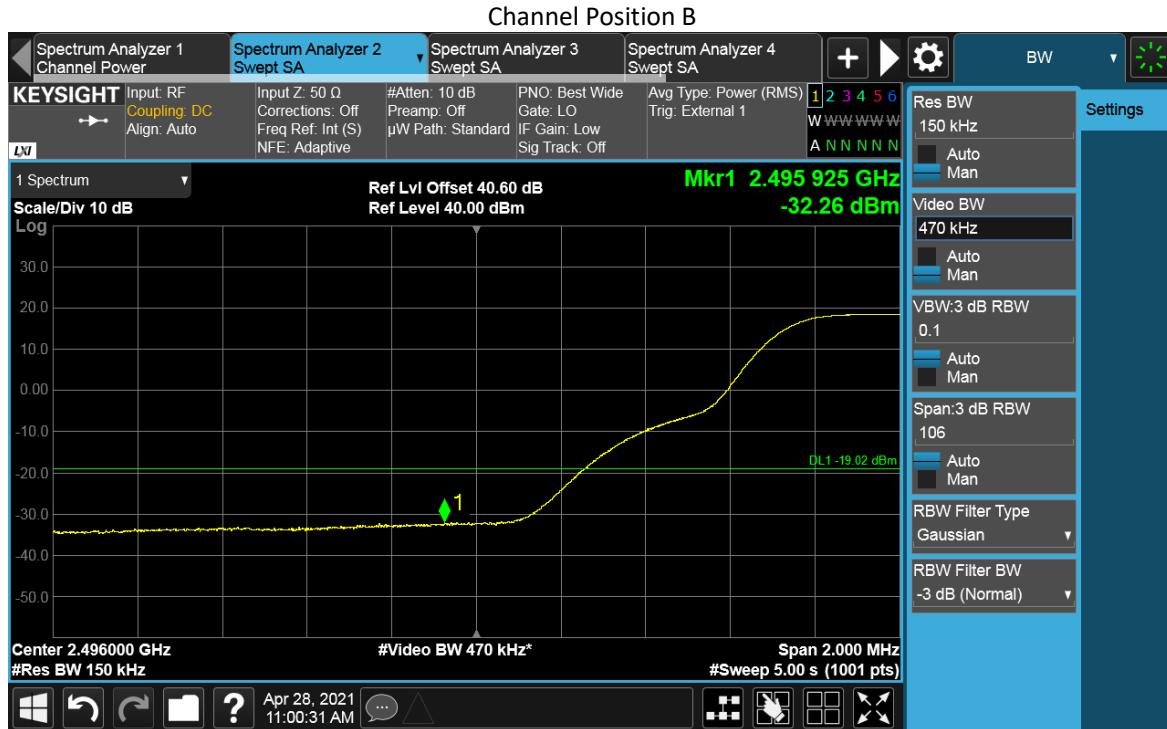
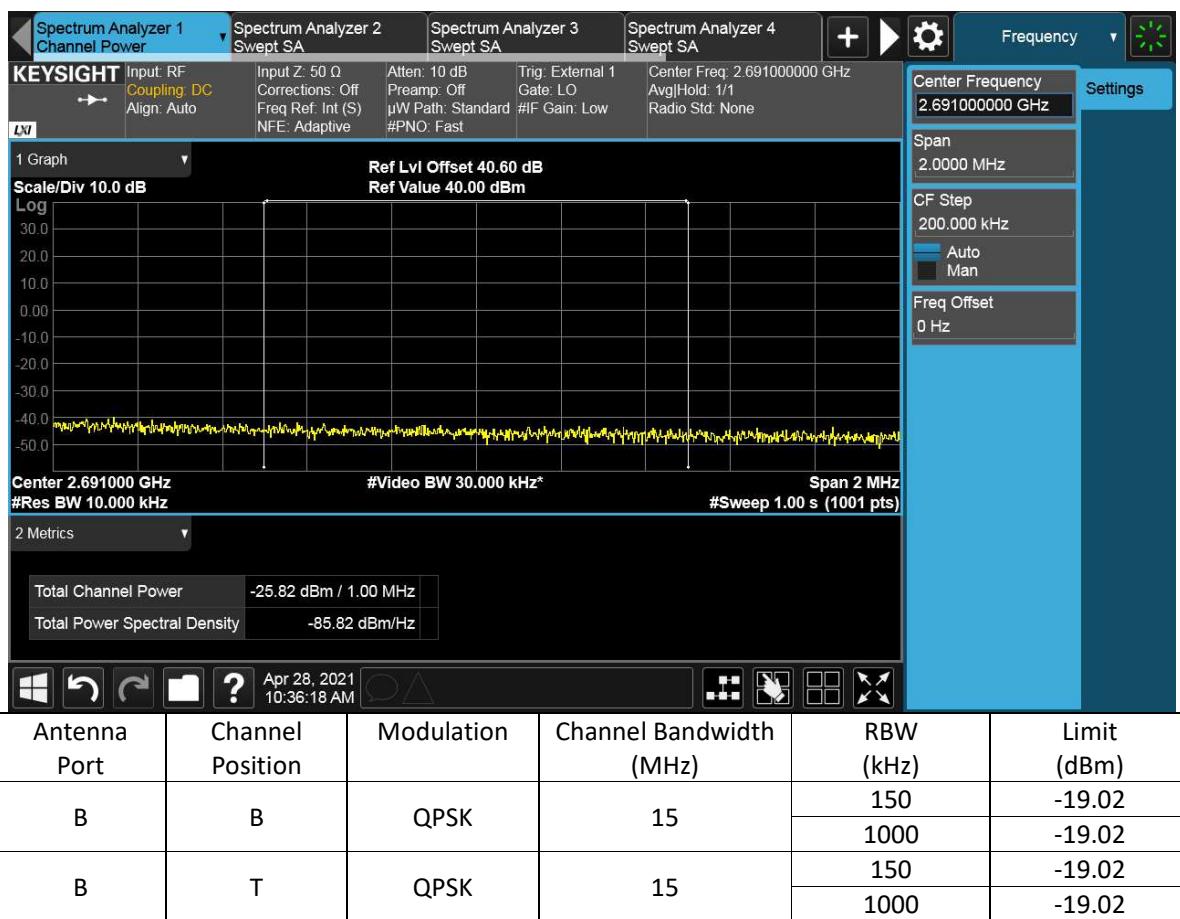


TEST REPORT

Channel Position T



TEST REPORT



TEST REPORT



Channel Position T



TEST REPORT

