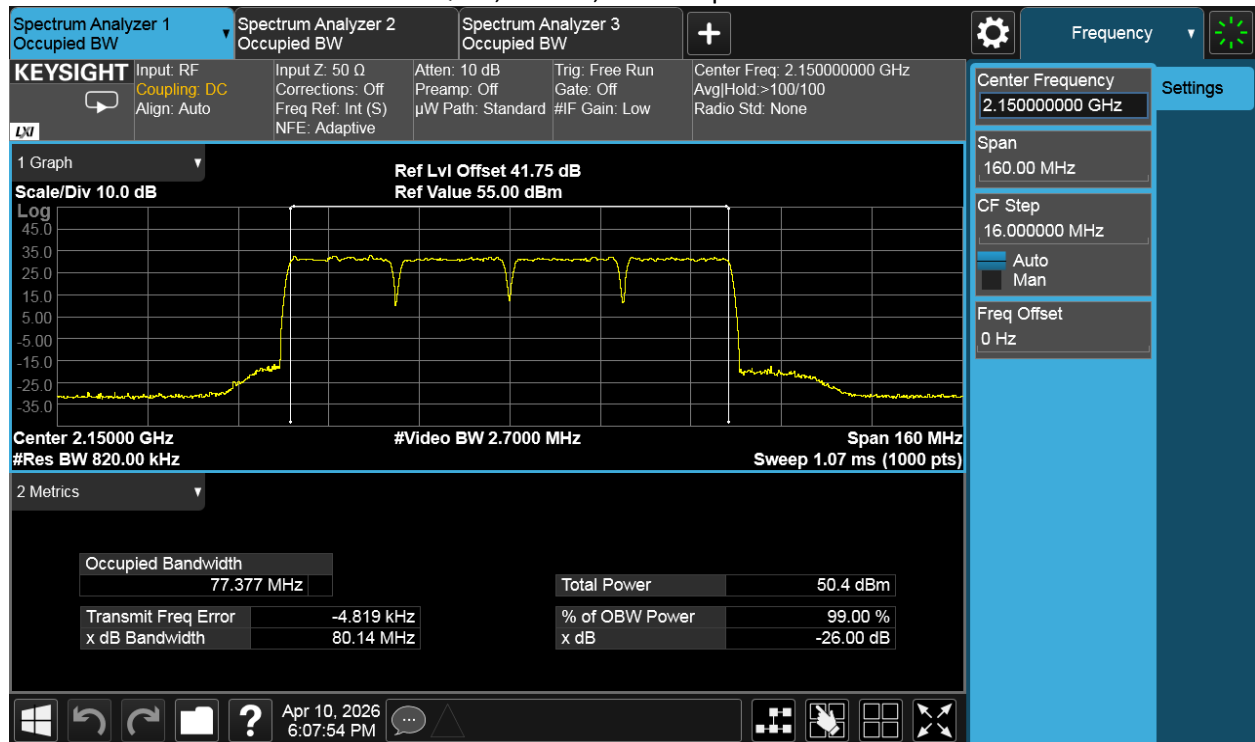
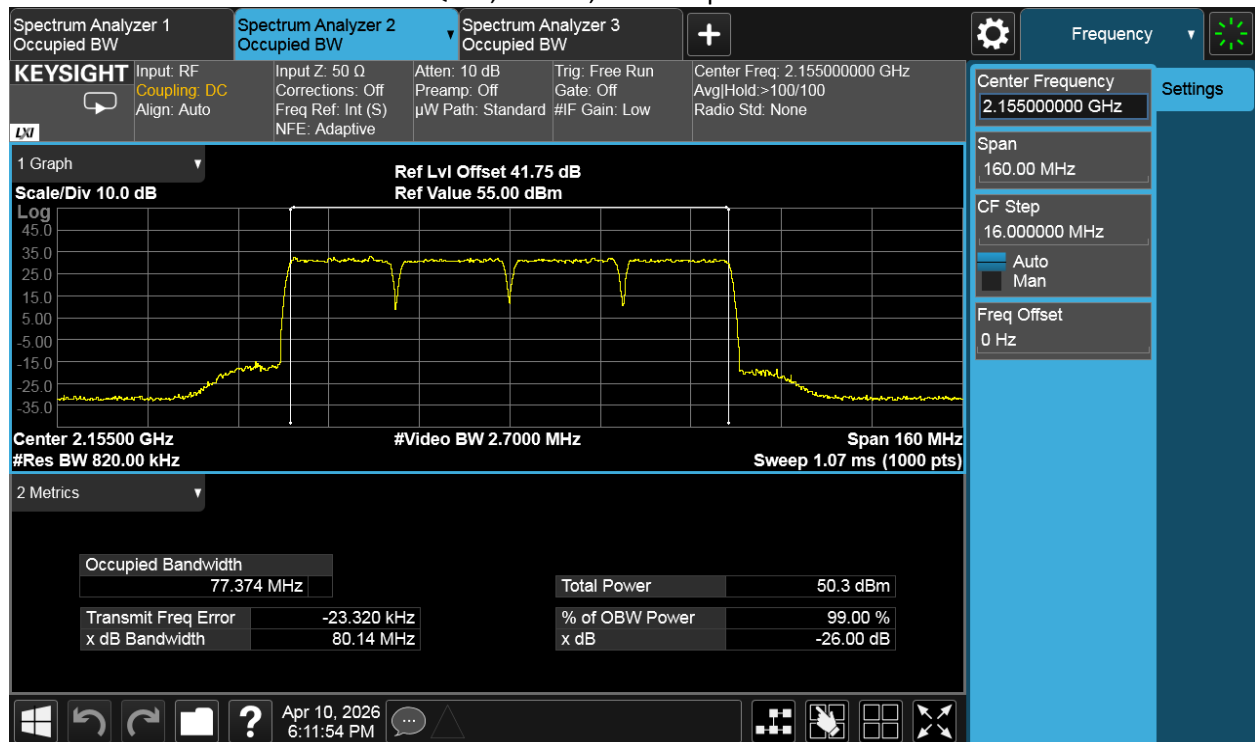


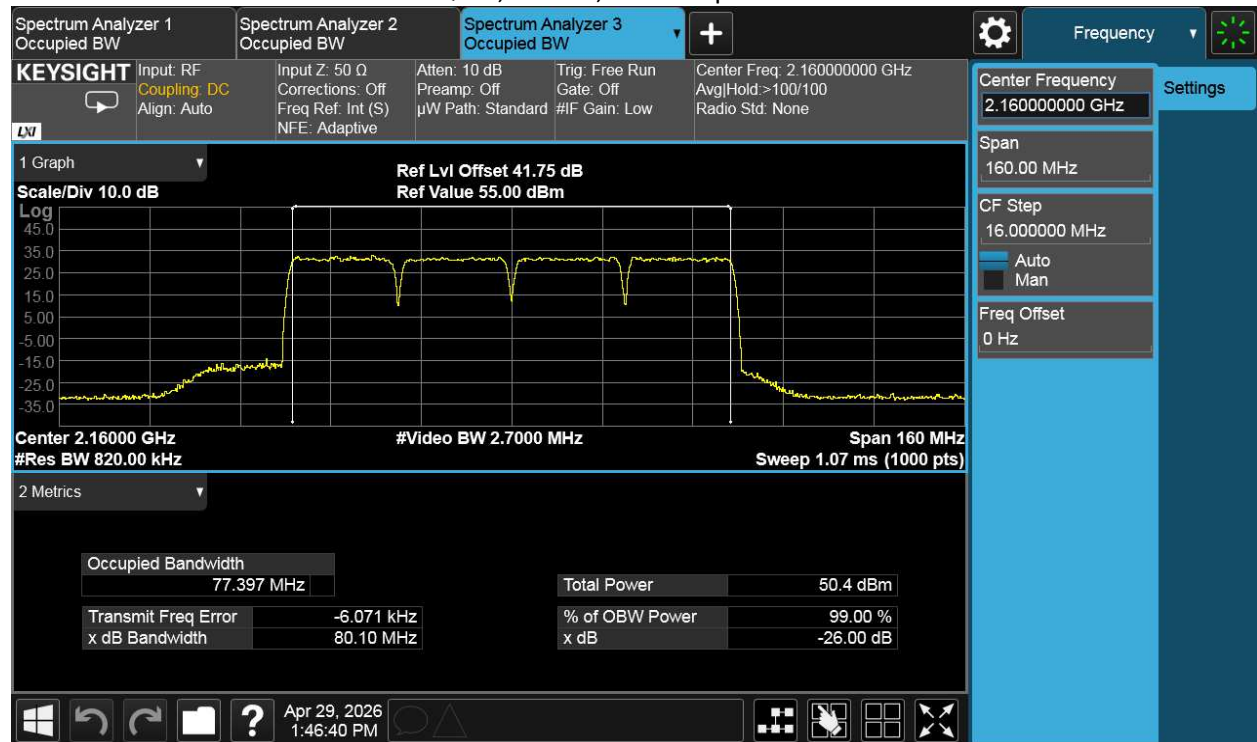
QPSK, 80MHz, Channel position B



QPSK, 80MHz, Channel position M



QPSK, 80MHz, 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 -15.05dB [$10\log(1/32)$] 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 -28.05dBm .

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 $> 1\text{MHz}$ away from the band edges.

Spectrum analyzer detector was set as RMS.

5.3 Measurement result

NR-1C-B66-UE

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	5	51	-28.05
1	T	QPSK	5	51	-28.05

Channel Position B

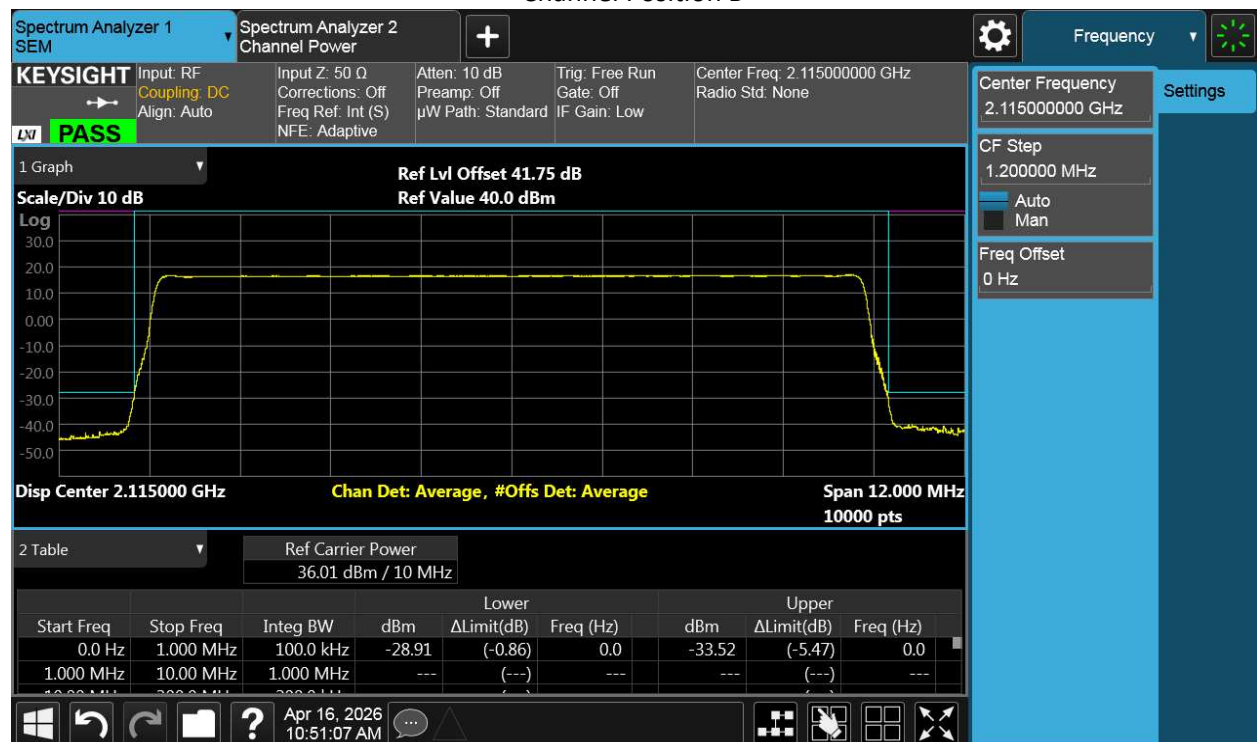


Channel Position T

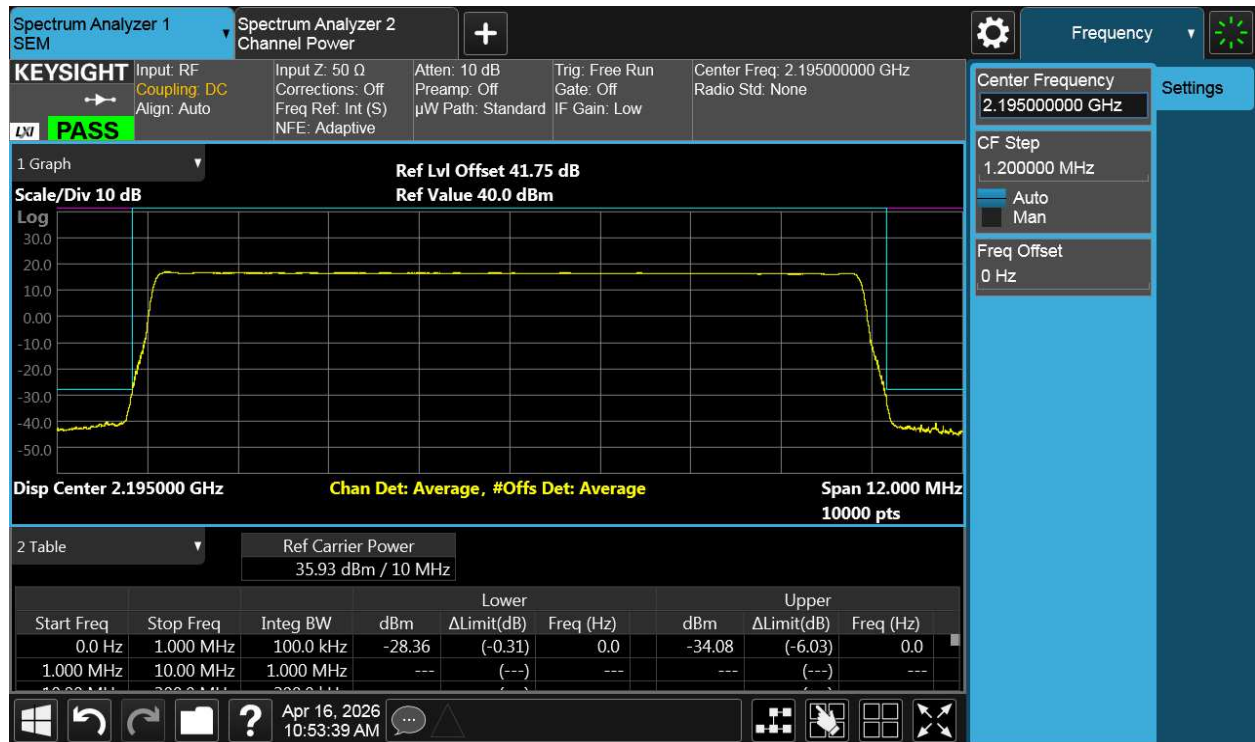


Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	10	100	-28.05
1	T	QPSK	10	100	-28.05

Channel Position B

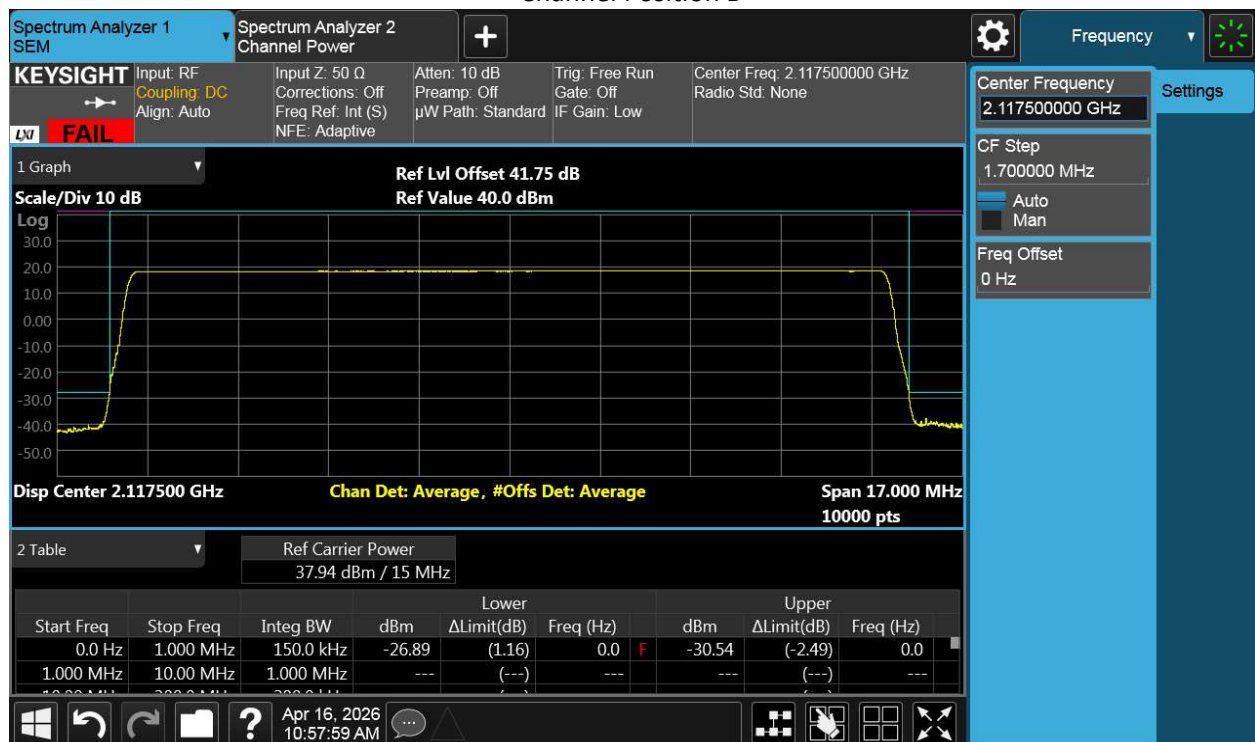


Channel Position T

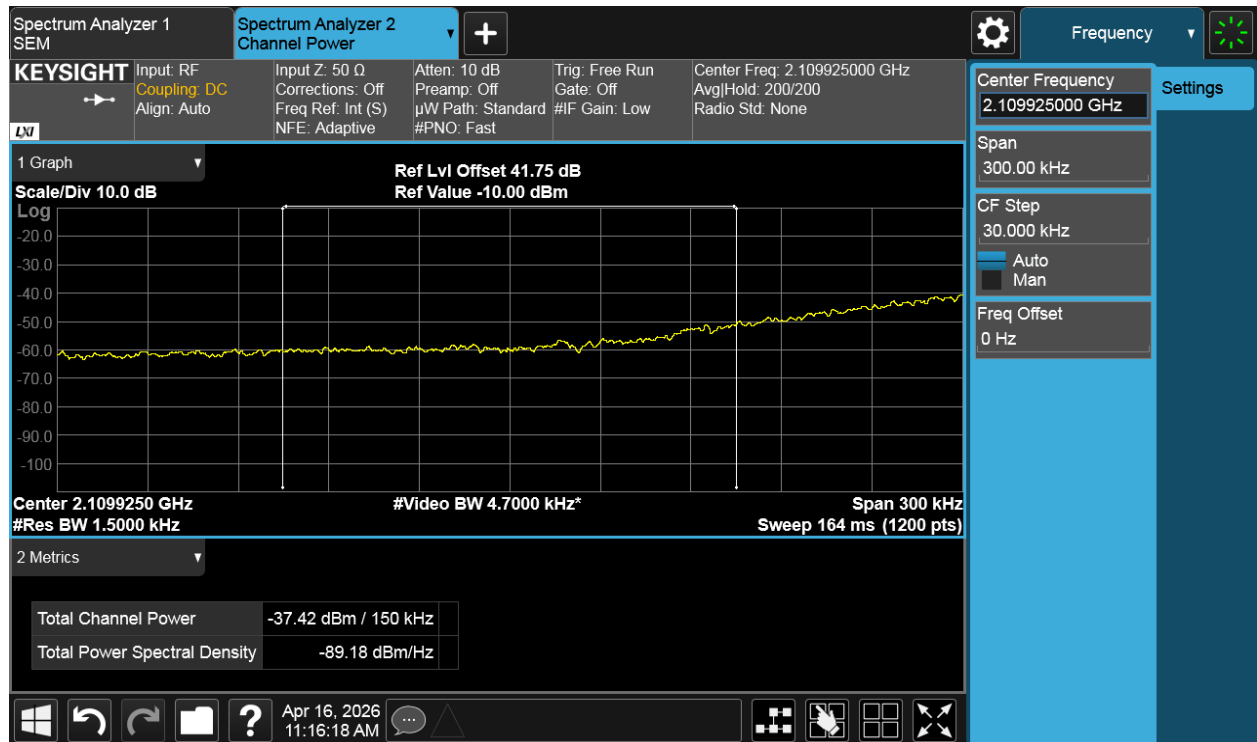


Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	15	150	-28.05
1	T	QPSK	15	150	-28.05

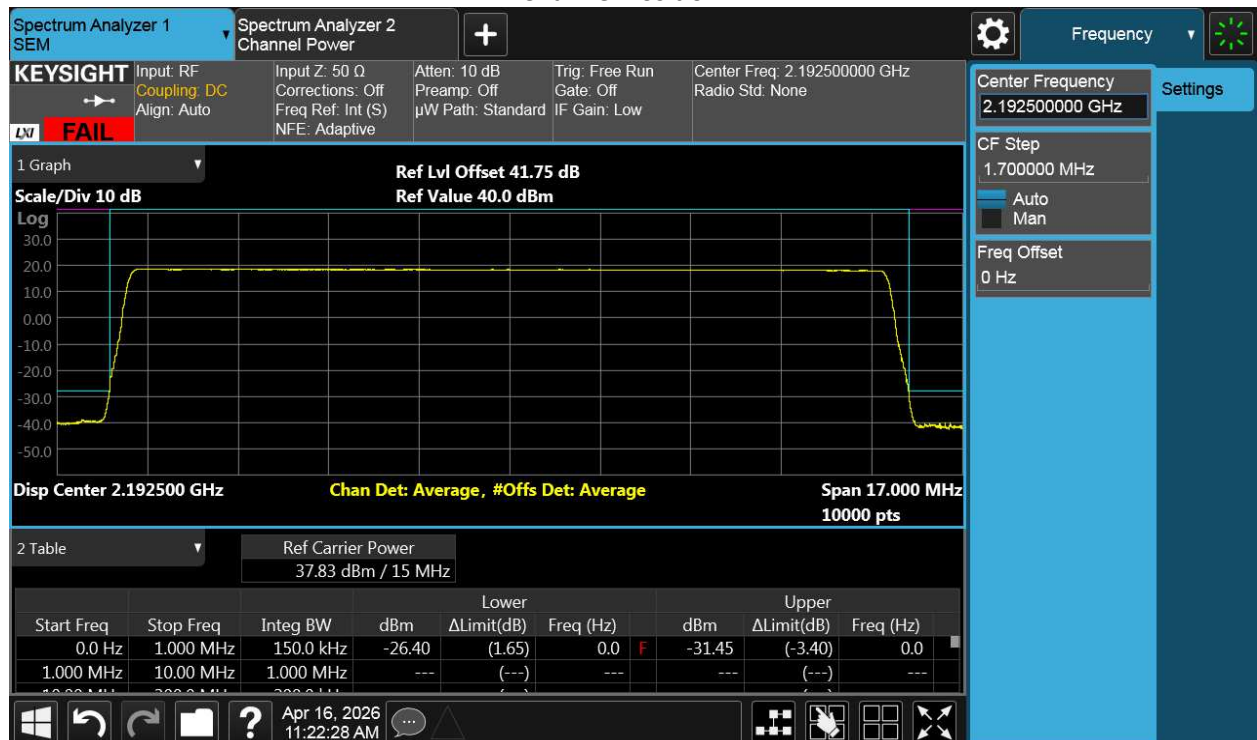
Channel Position B



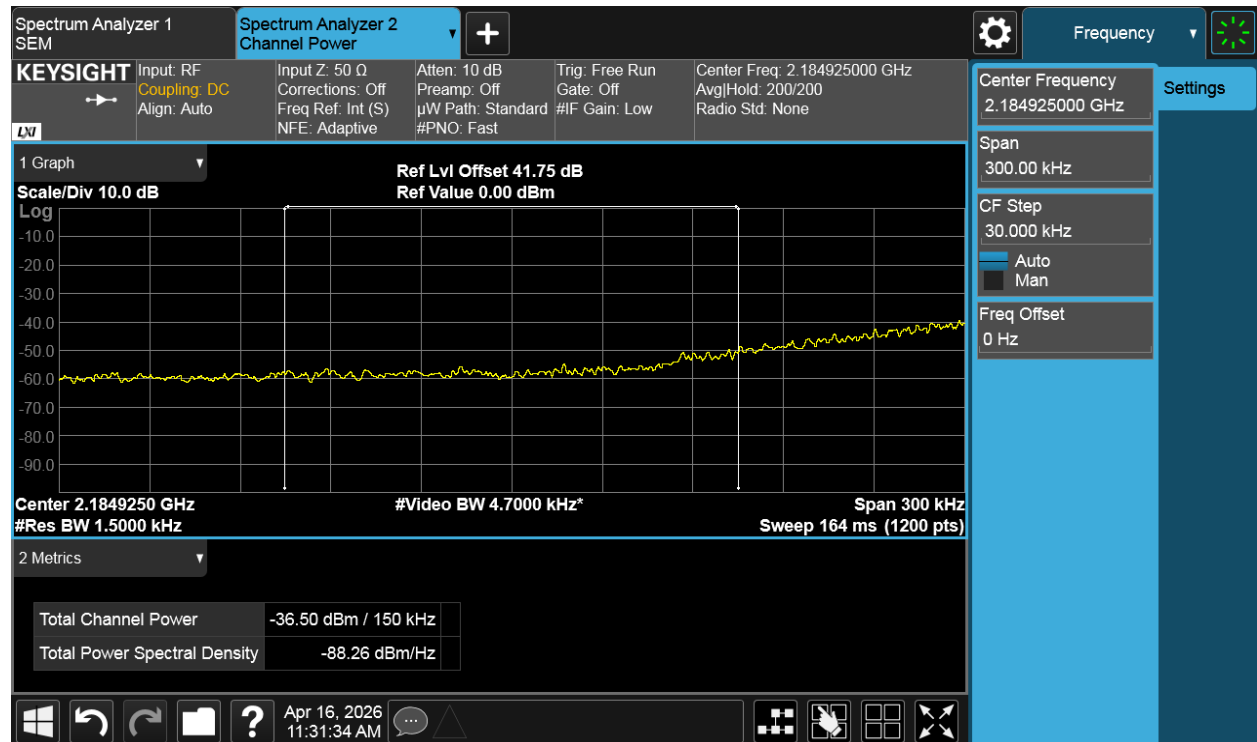
TEST REPORT



Channel Position T

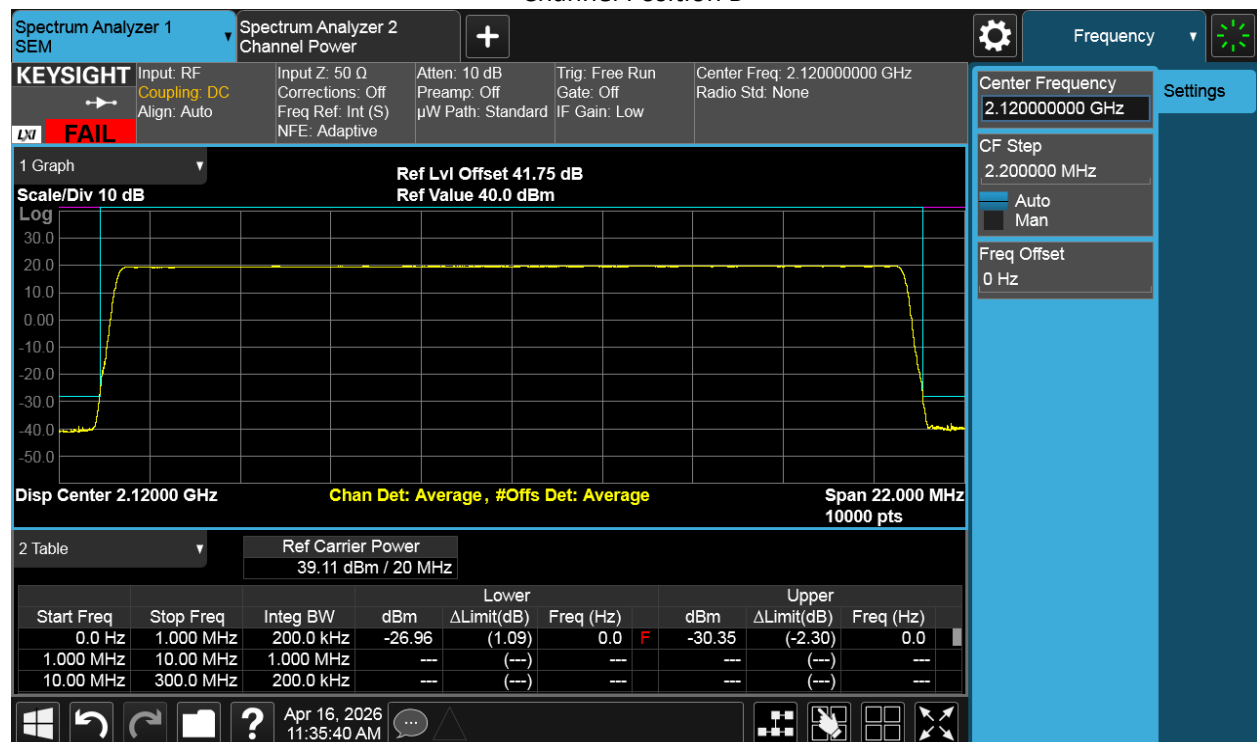


TEST REPORT

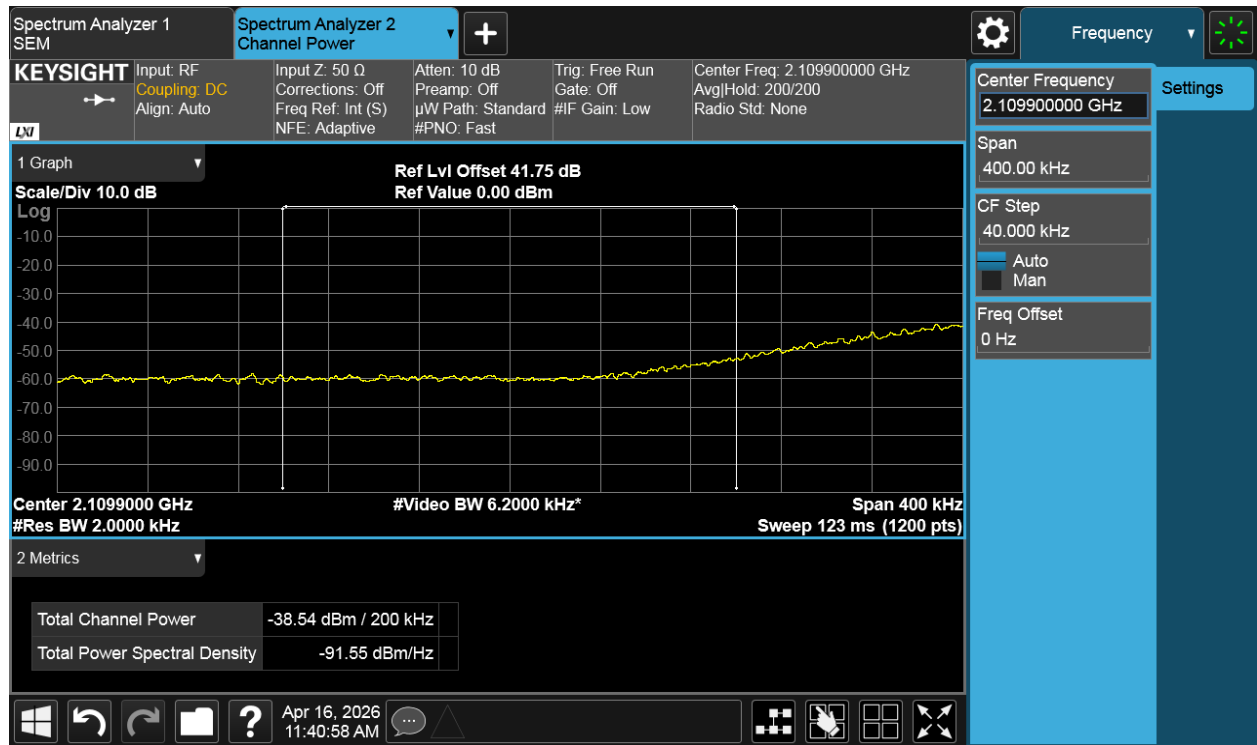


Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	20	200	-28.05
1	T	QPSK	20	200	-28.05

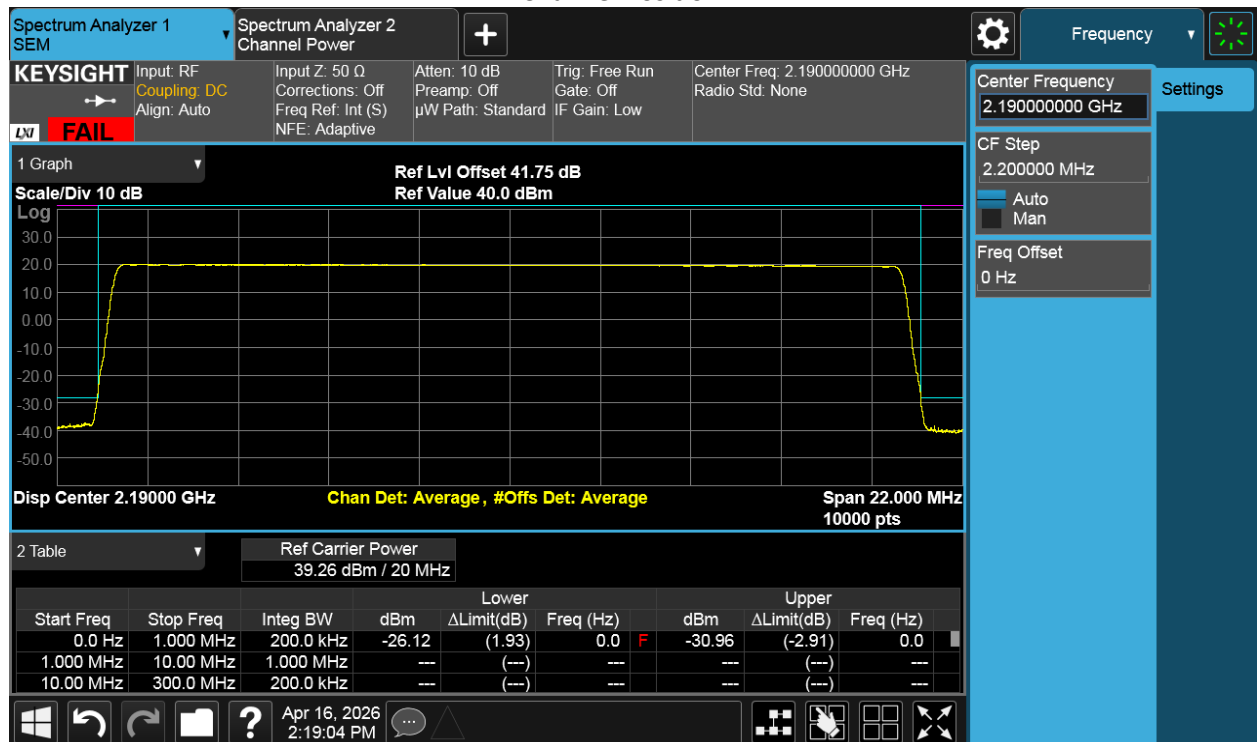
Channel Position B



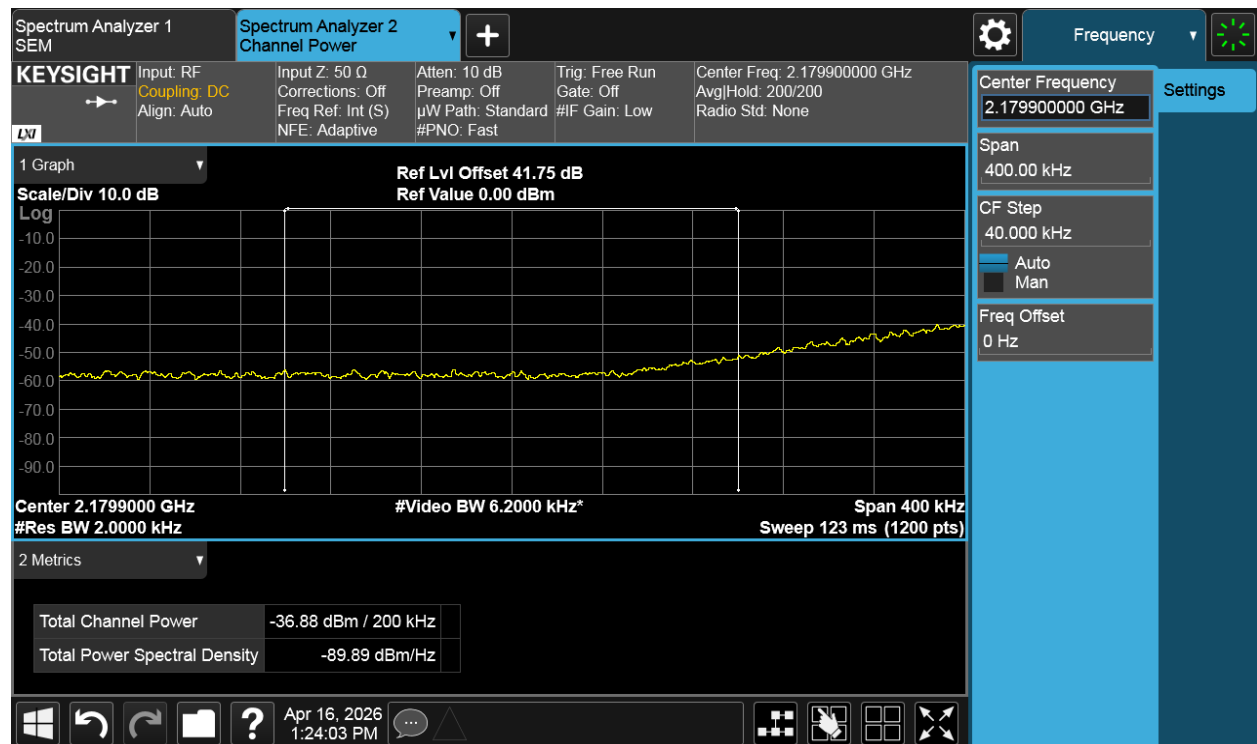
TEST REPORT



Channel Position T

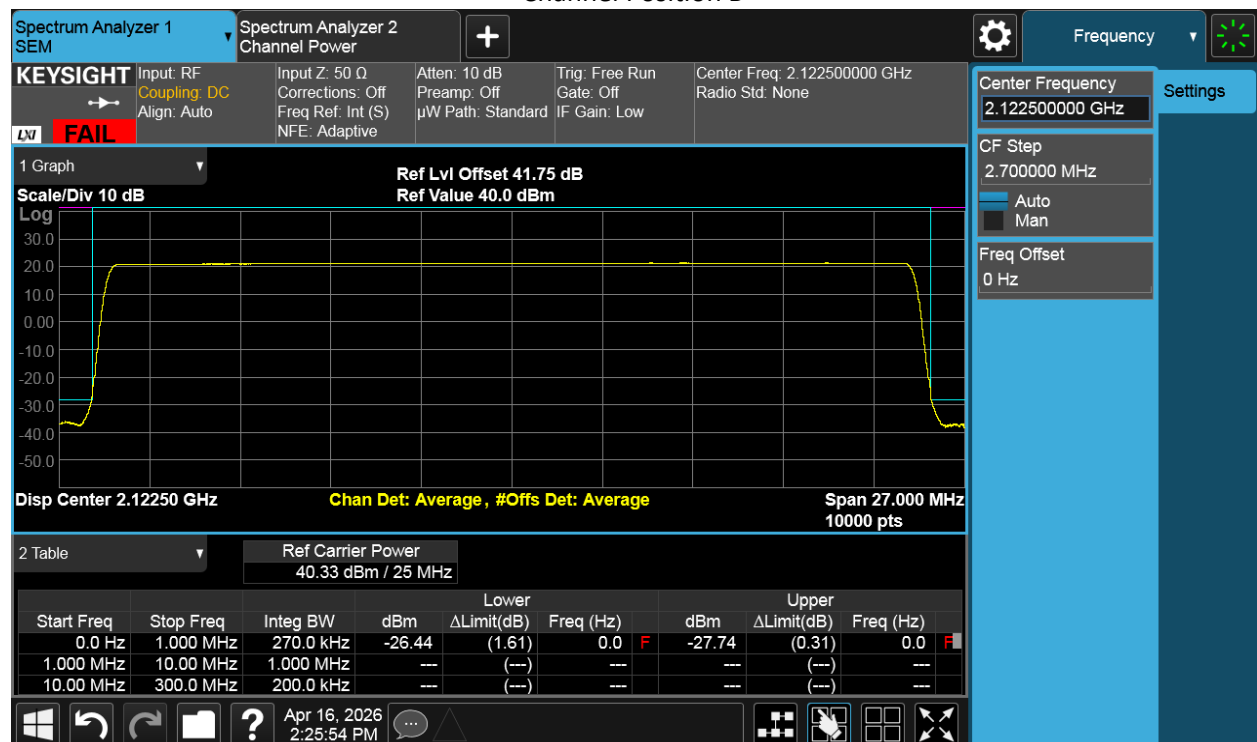


TEST REPORT

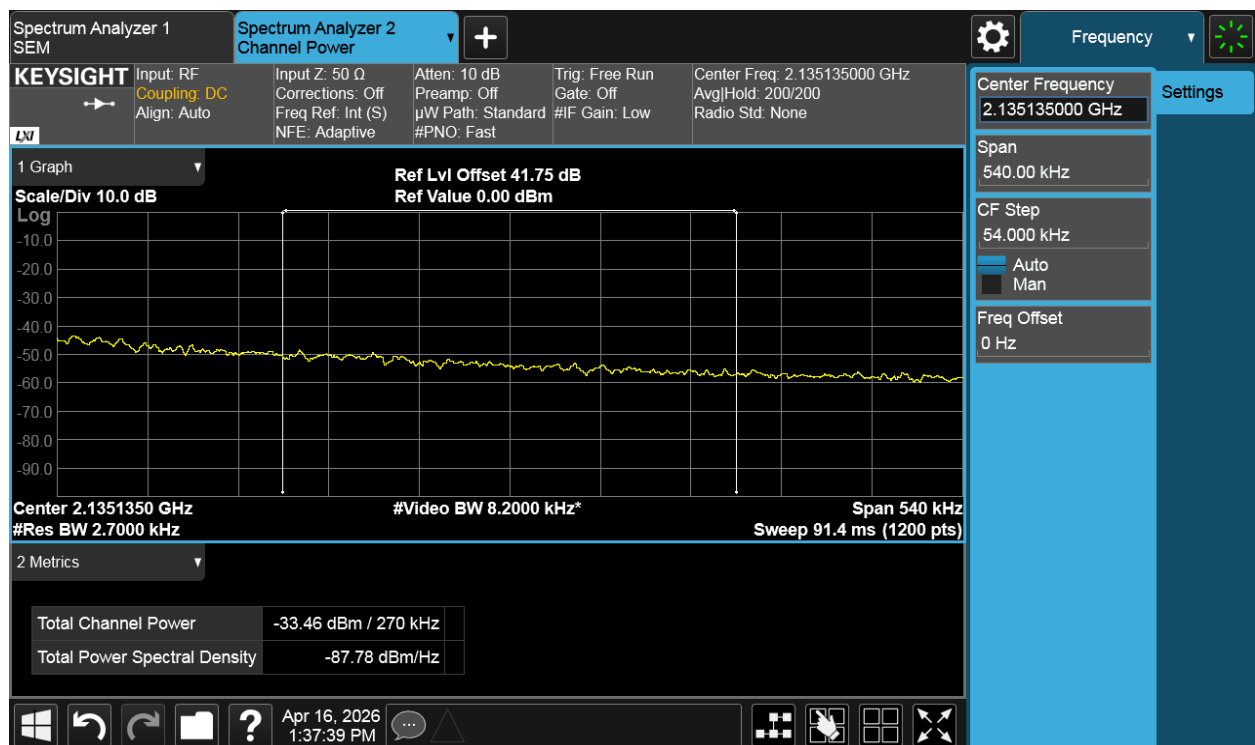
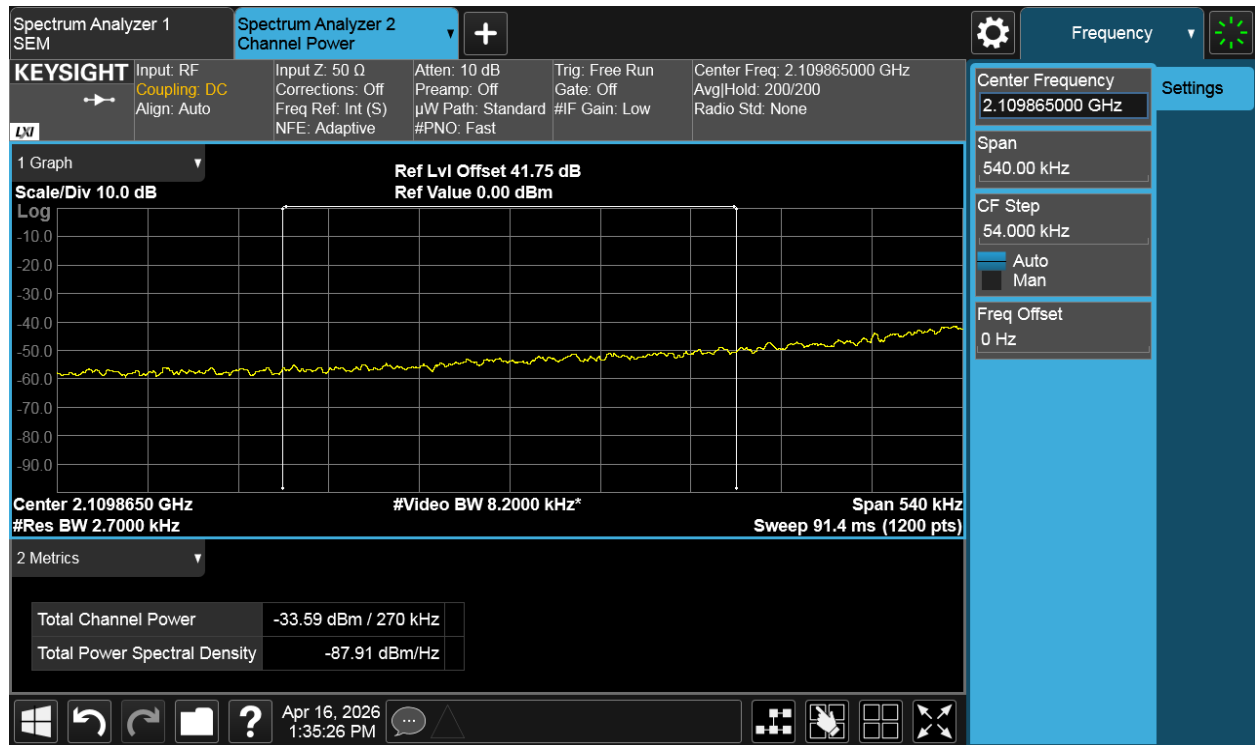


Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	25	270	-28.05
1	T	QPSK	25	270	-28.05

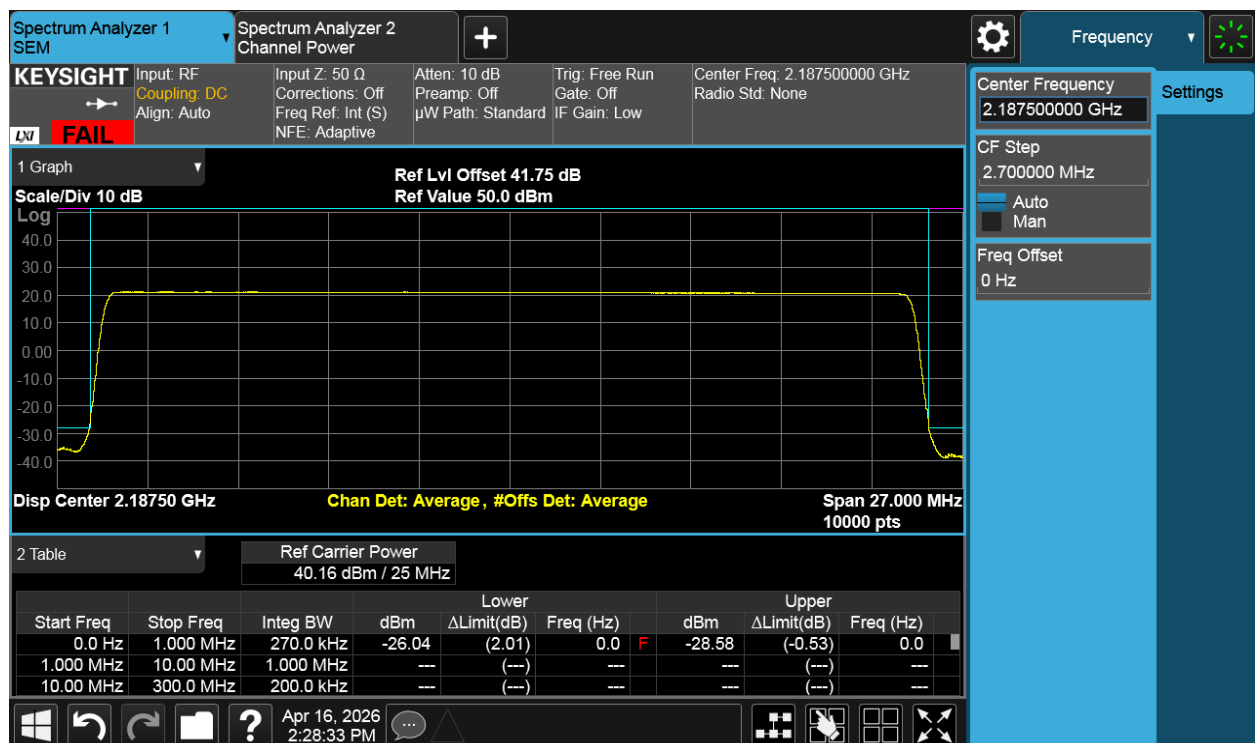
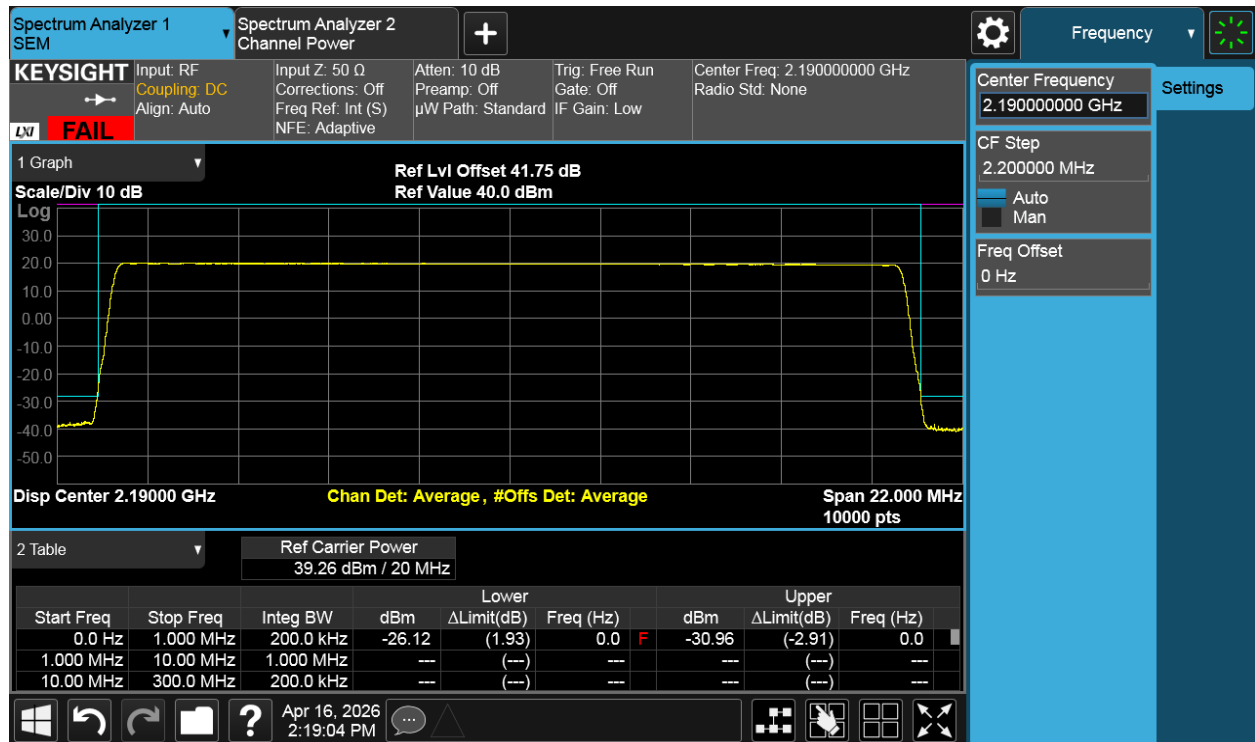
Channel Position B



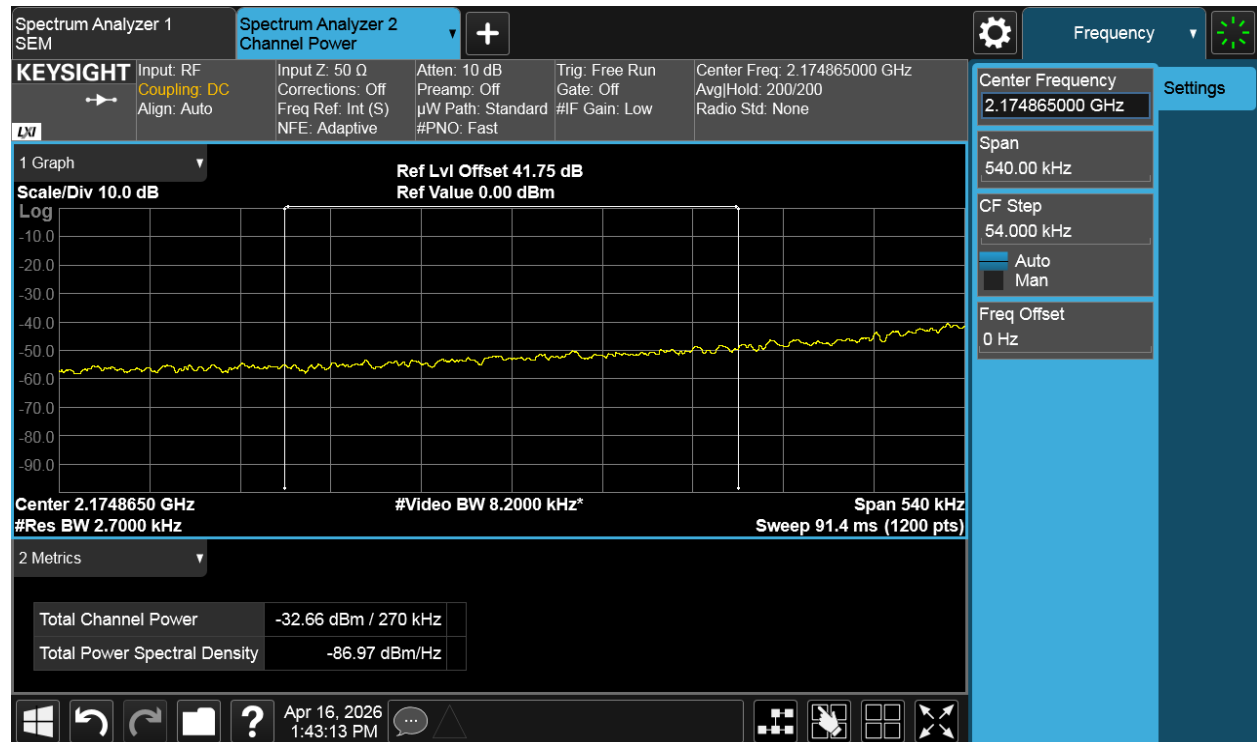
TEST REPORT



Channel Position T

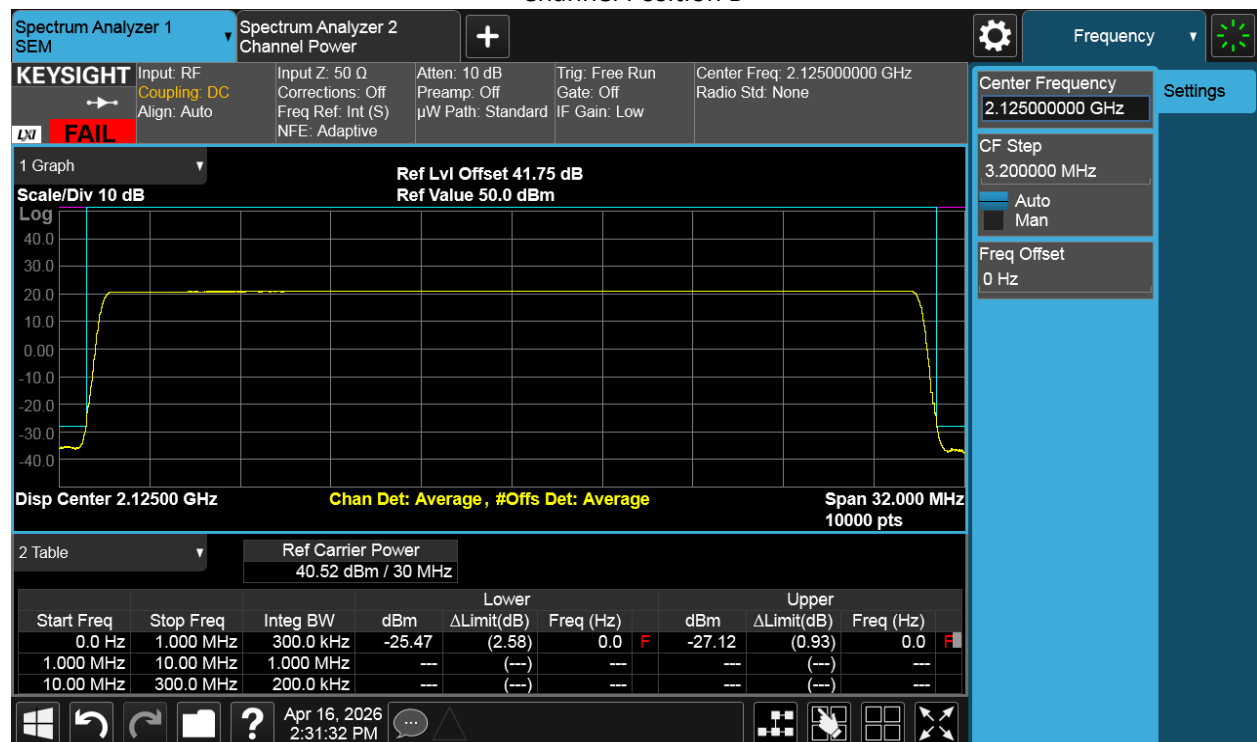


TEST REPORT

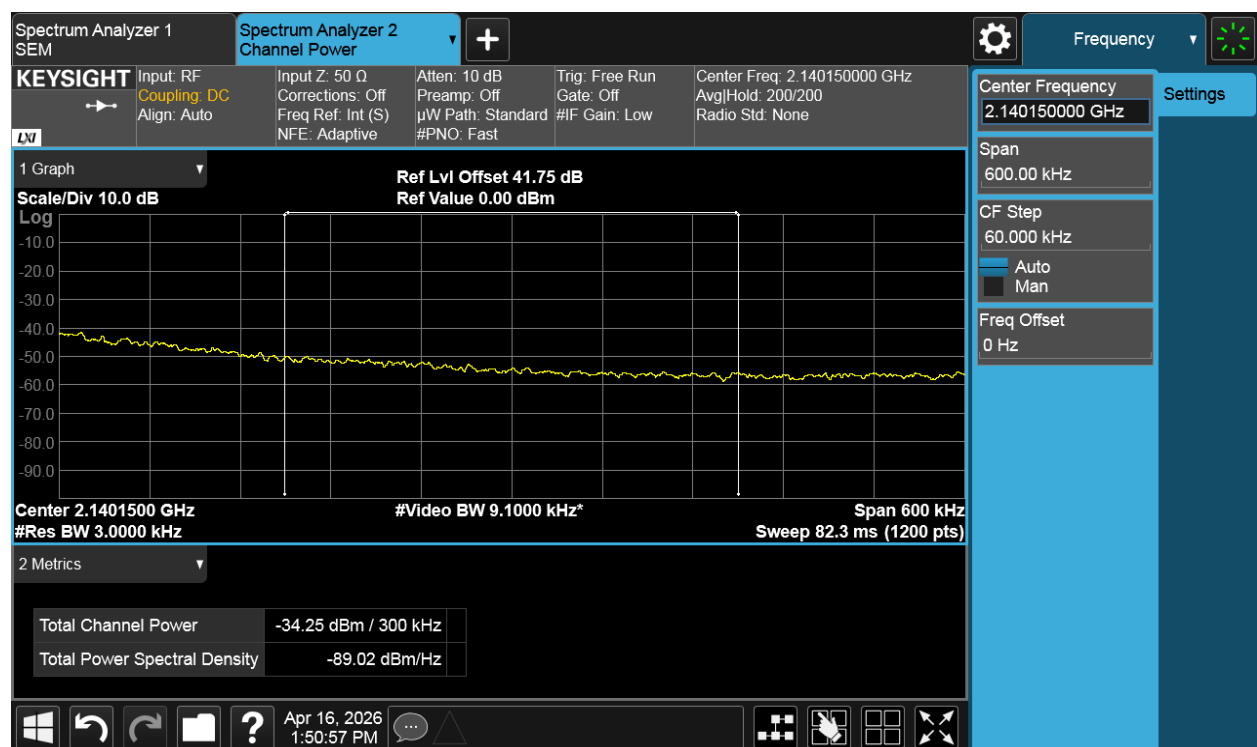
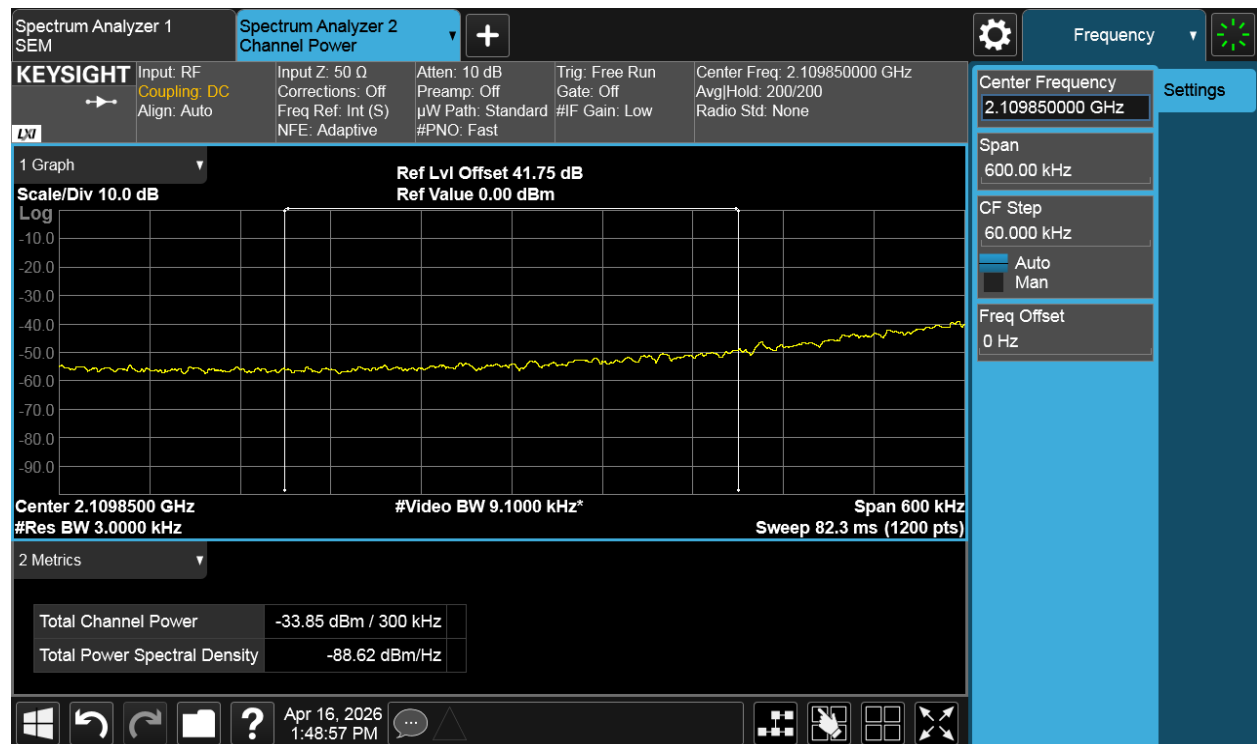


Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	30	300	-28.05
1	T	QPSK	30	300	-28.05

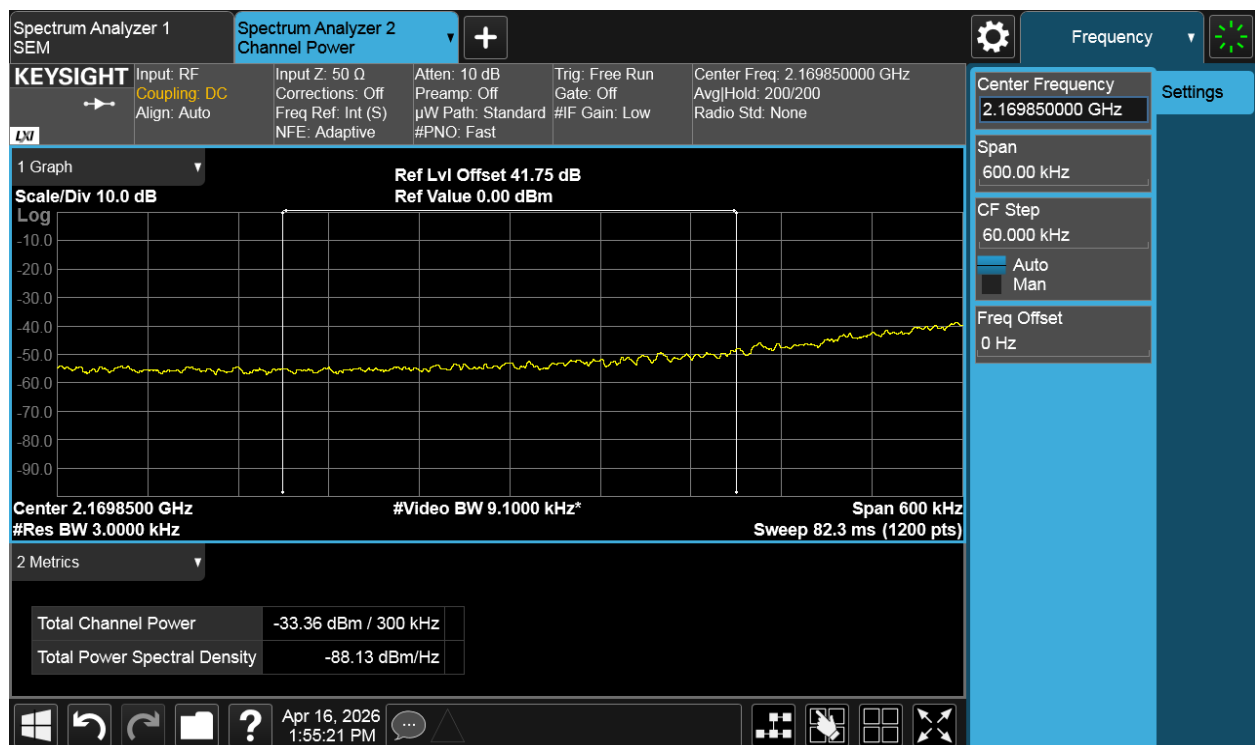
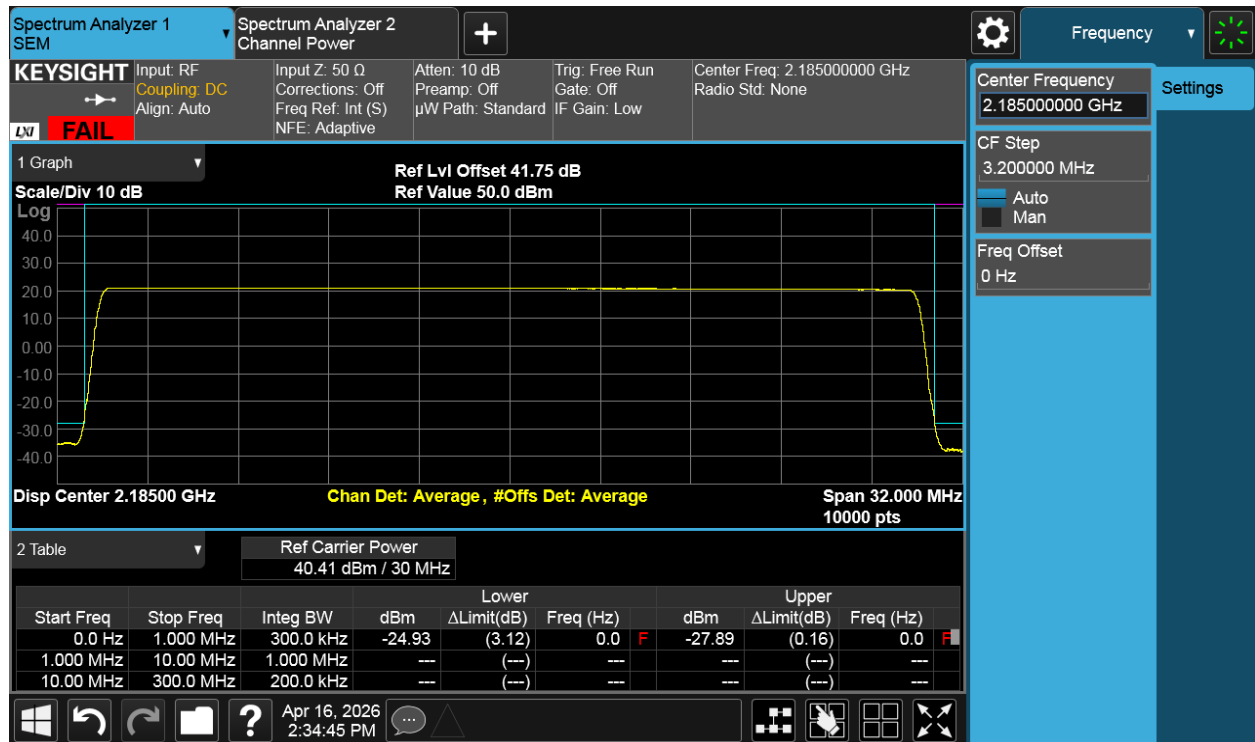
Channel Position B



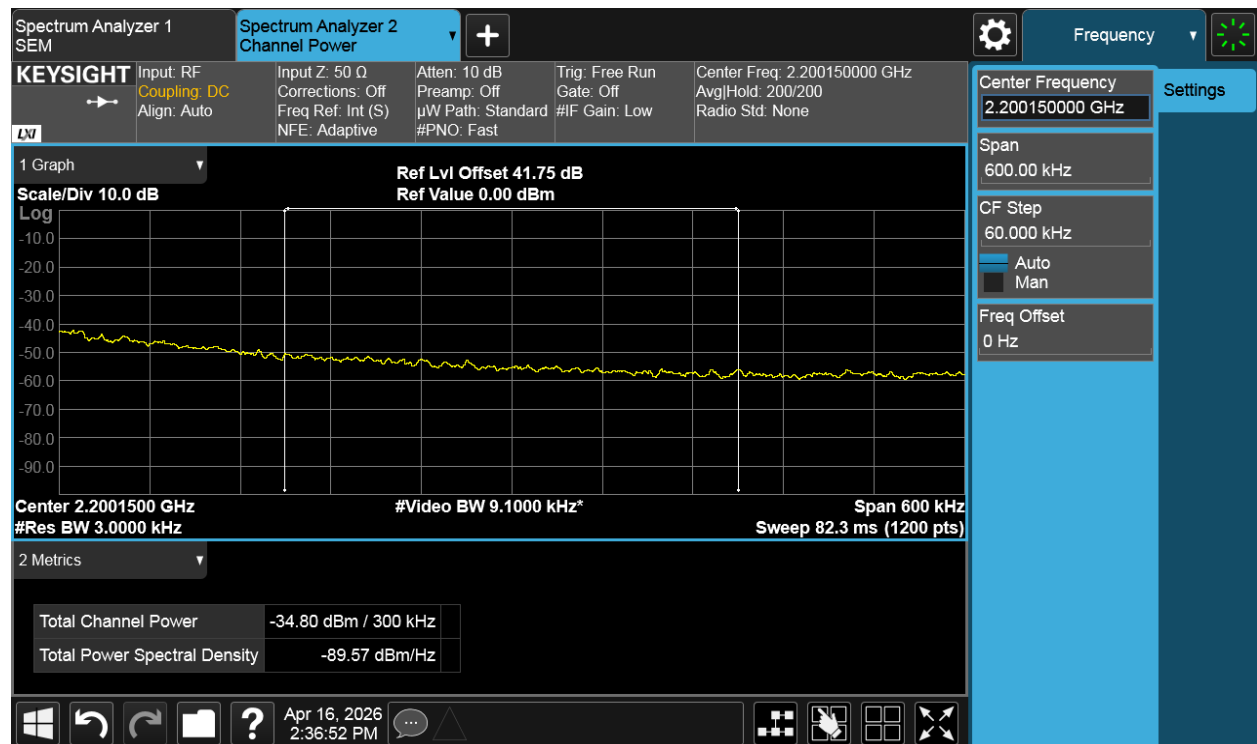
TEST REPORT



Channel Position T

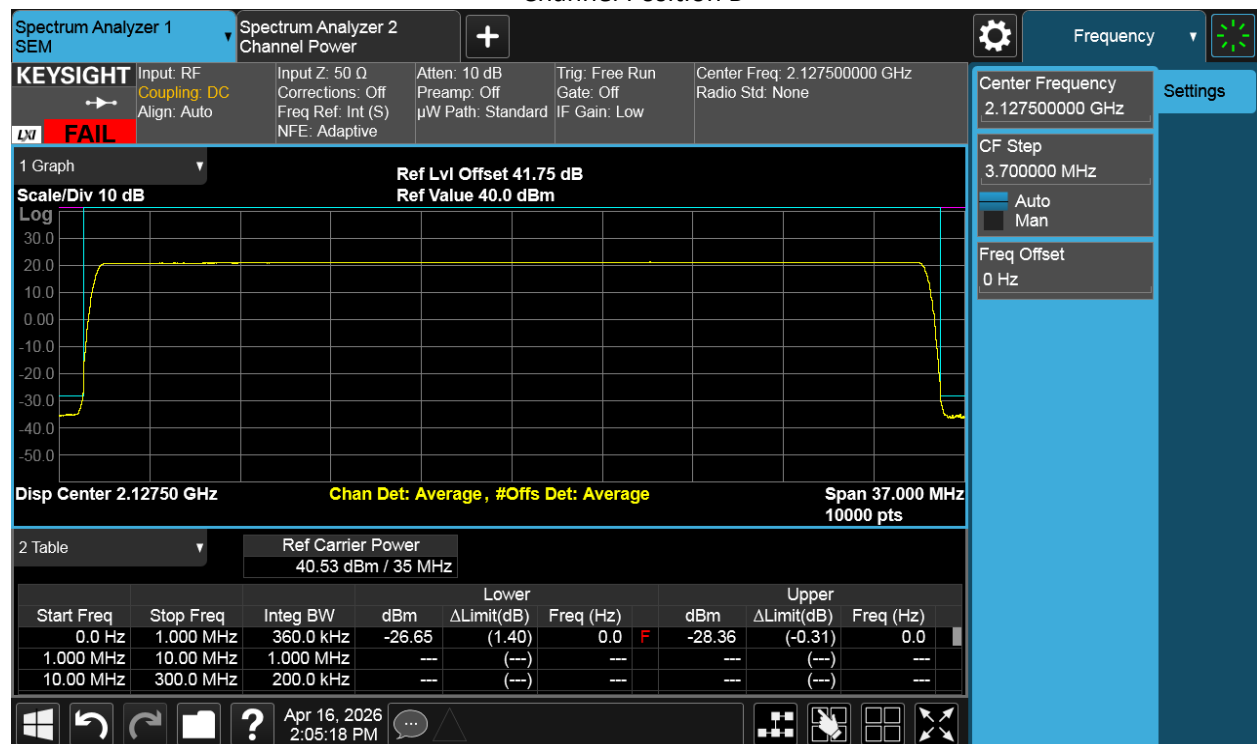


TEST REPORT

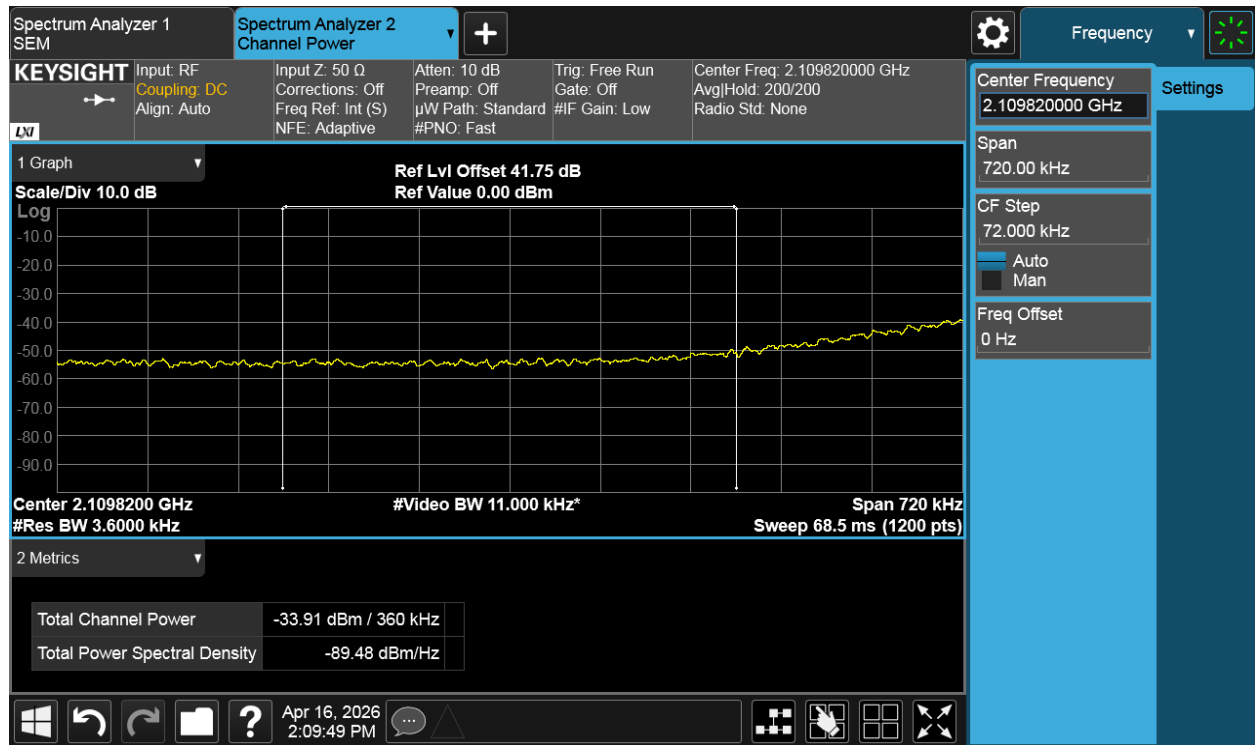


Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	35	360	-28.05
1	T	QPSK	35	360	-28.05

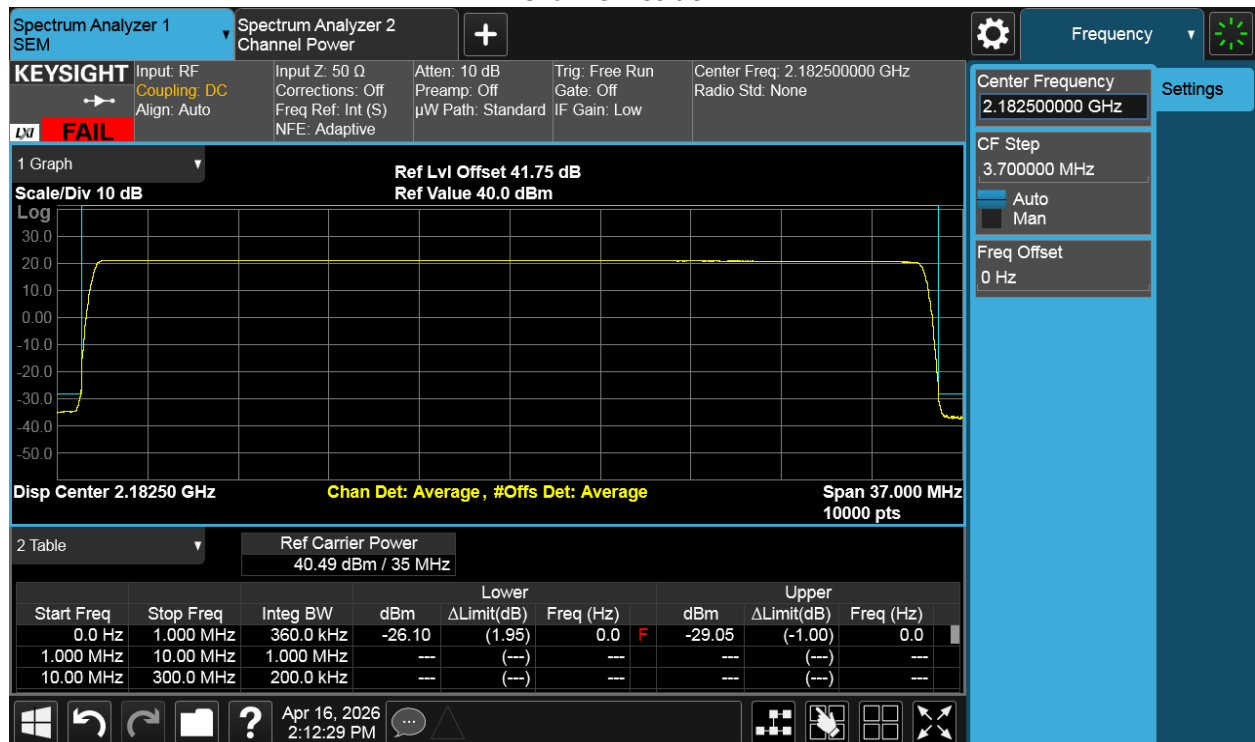
Channel Position B



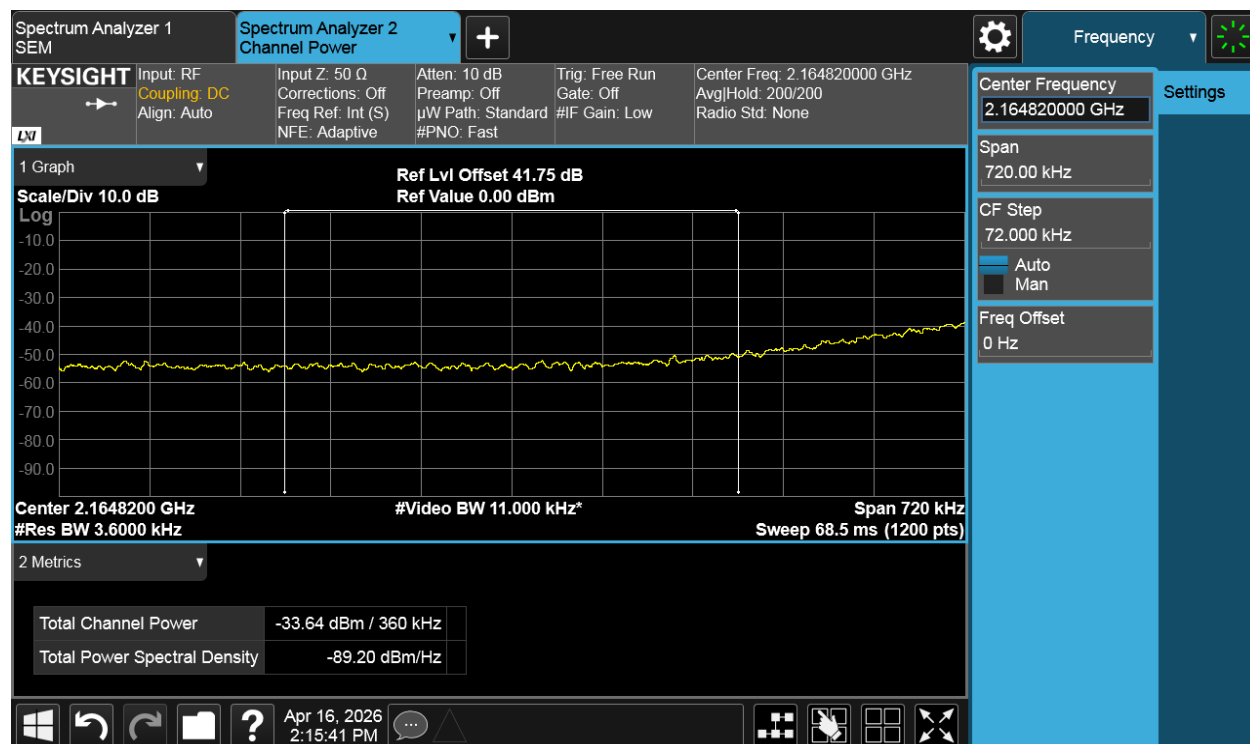
TEST REPORT



Channel Position T



TEST REPORT

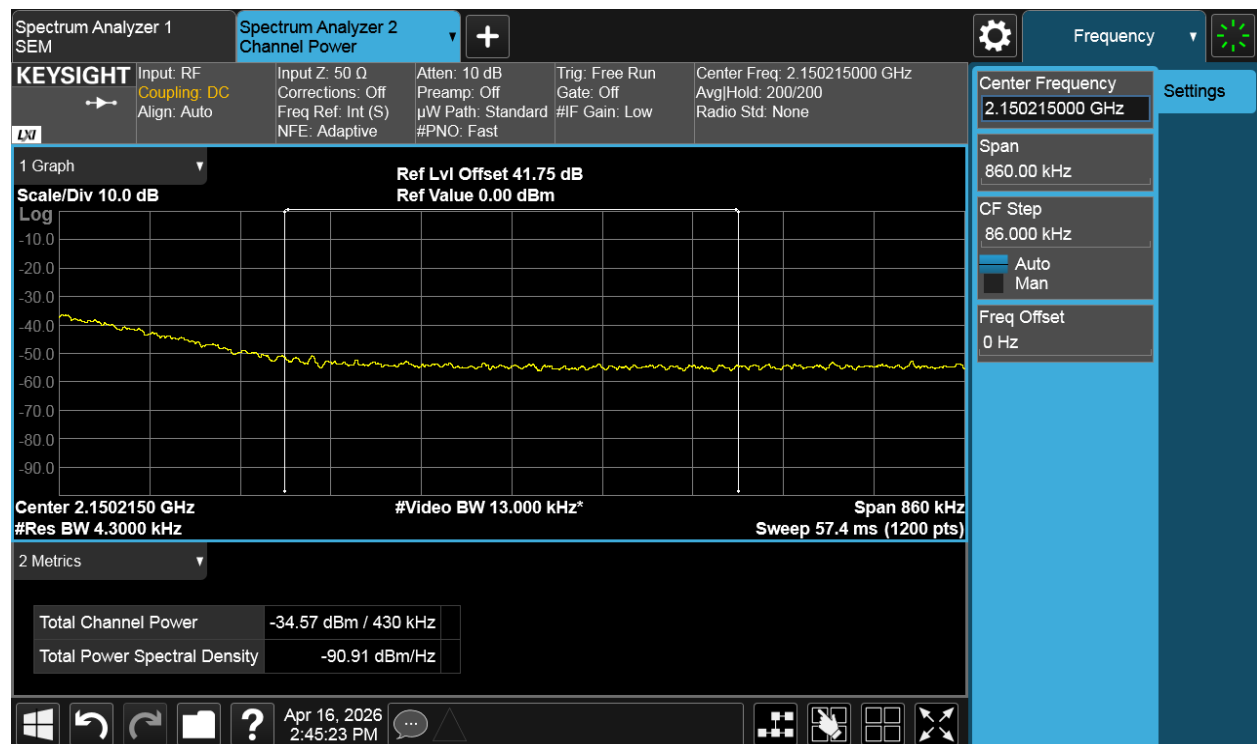
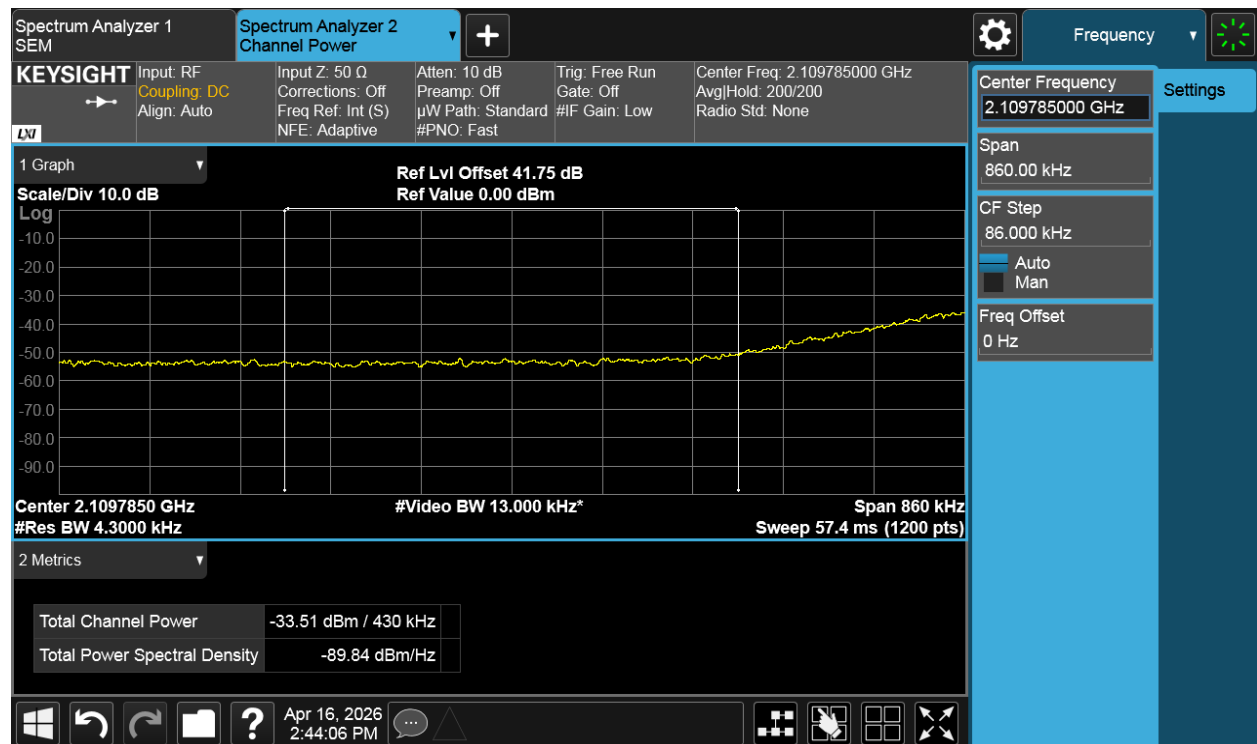


Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	40	430	-28.05
1	T	QPSK	40	430	-28.05

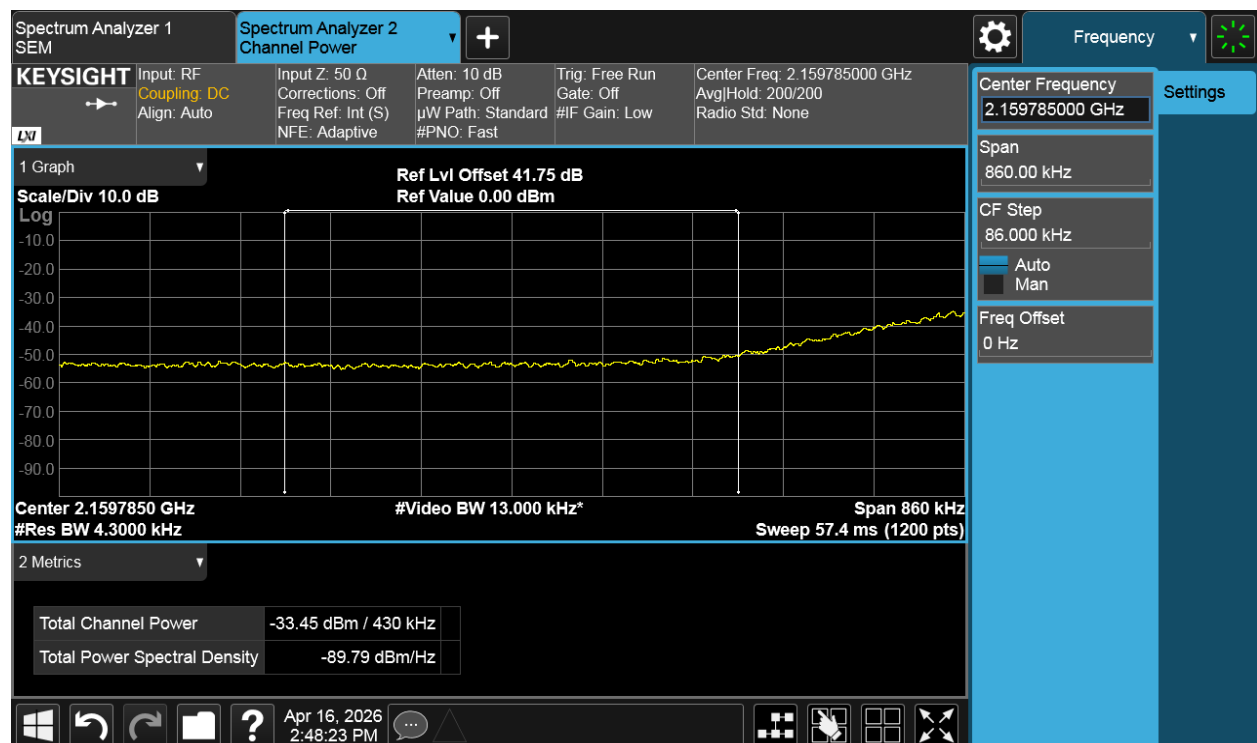
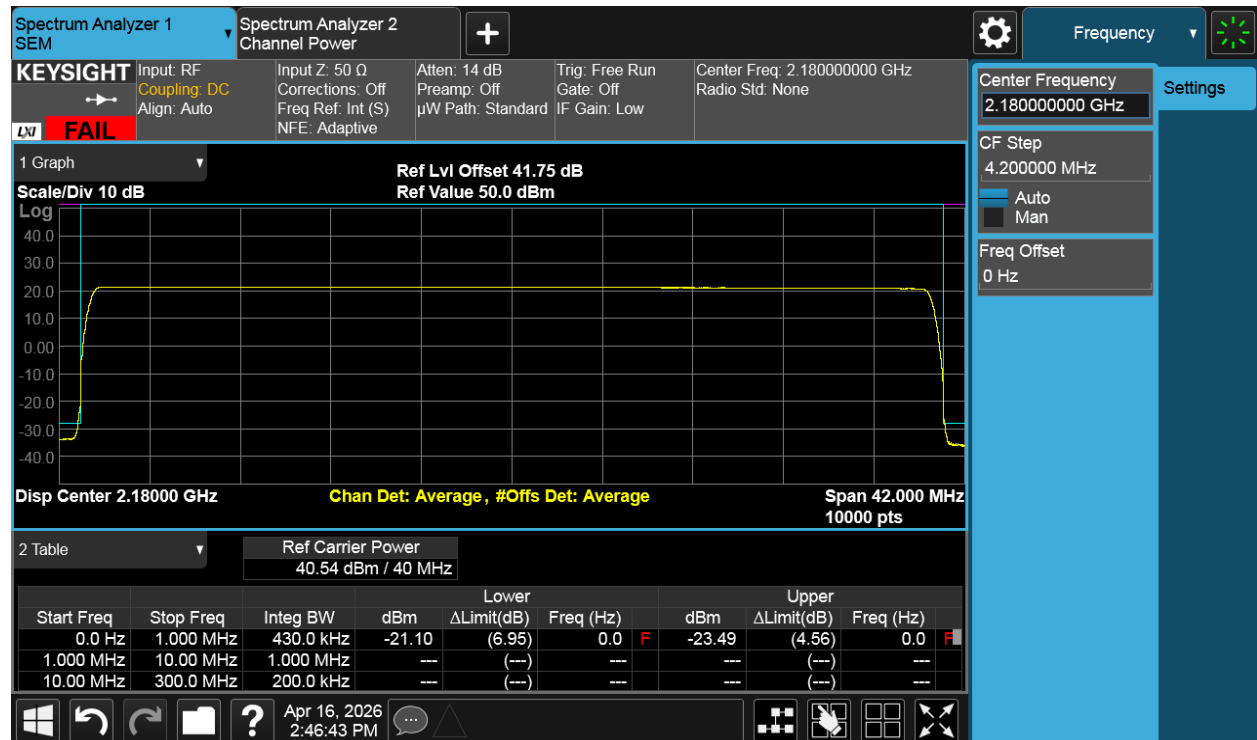
Channel Position B



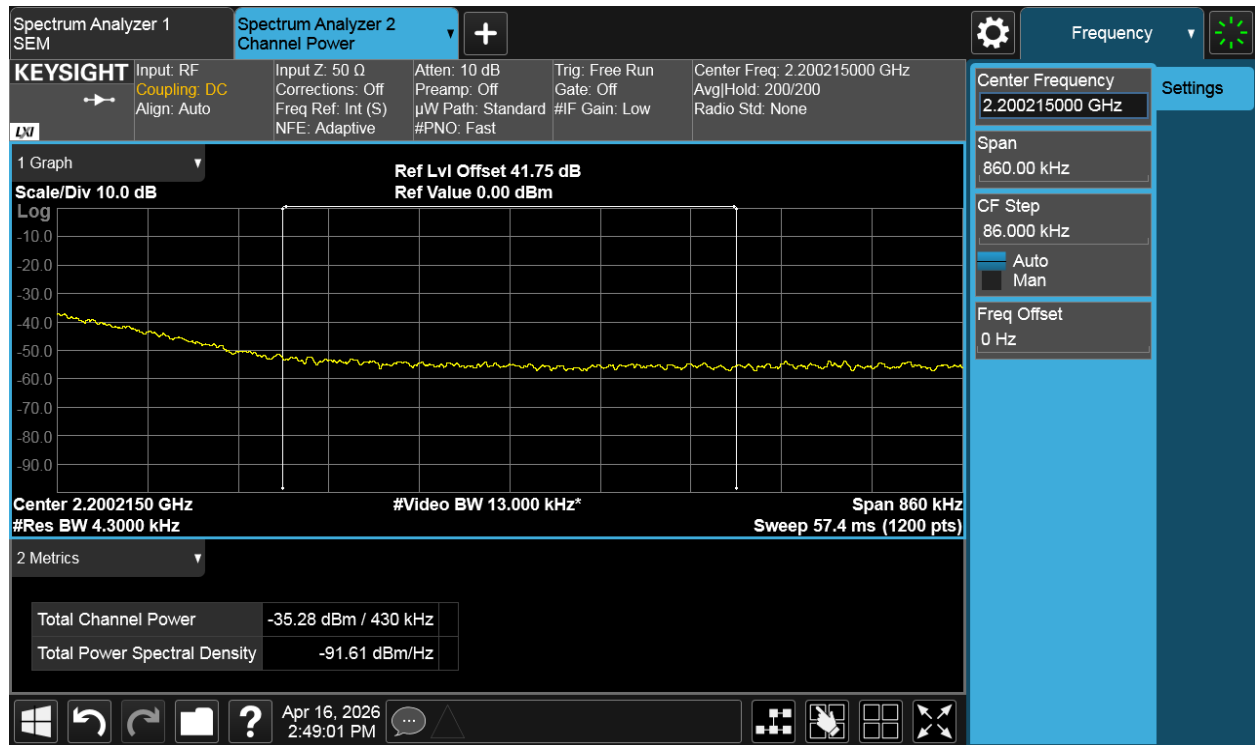
TEST REPORT



Channel Position T



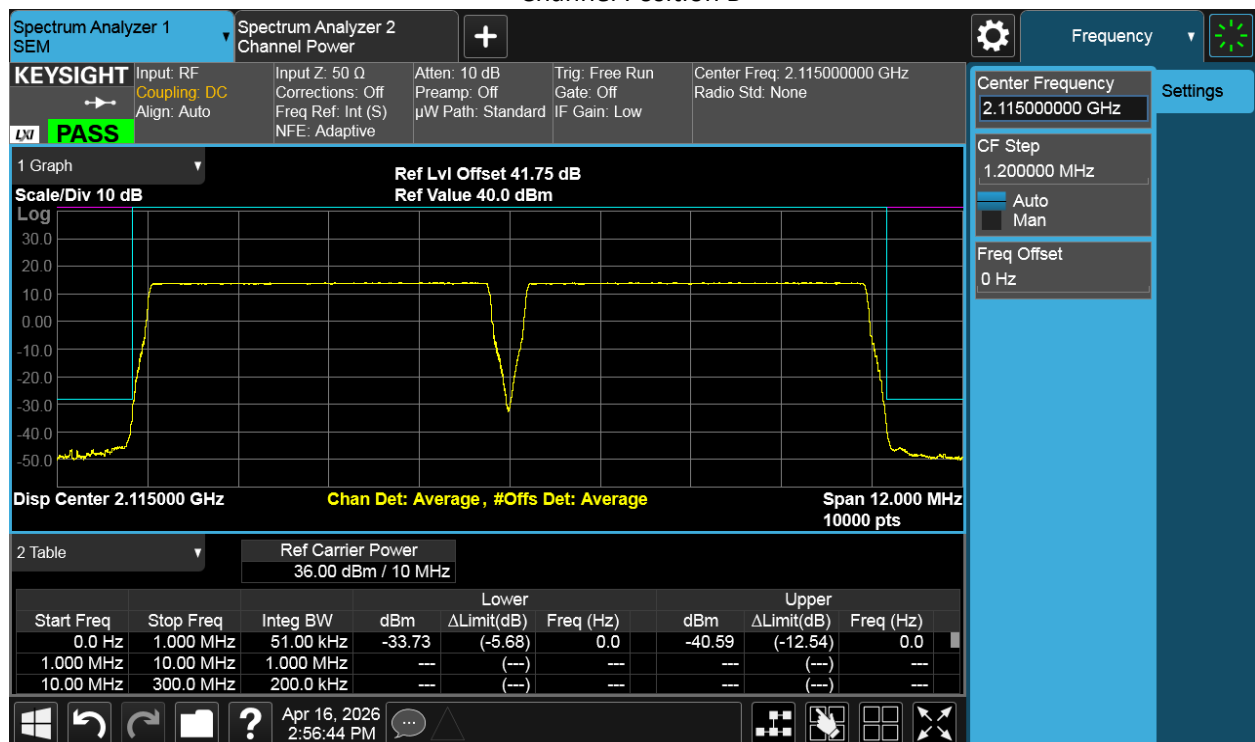
TEST REPORT



NR-2C-B66-UE

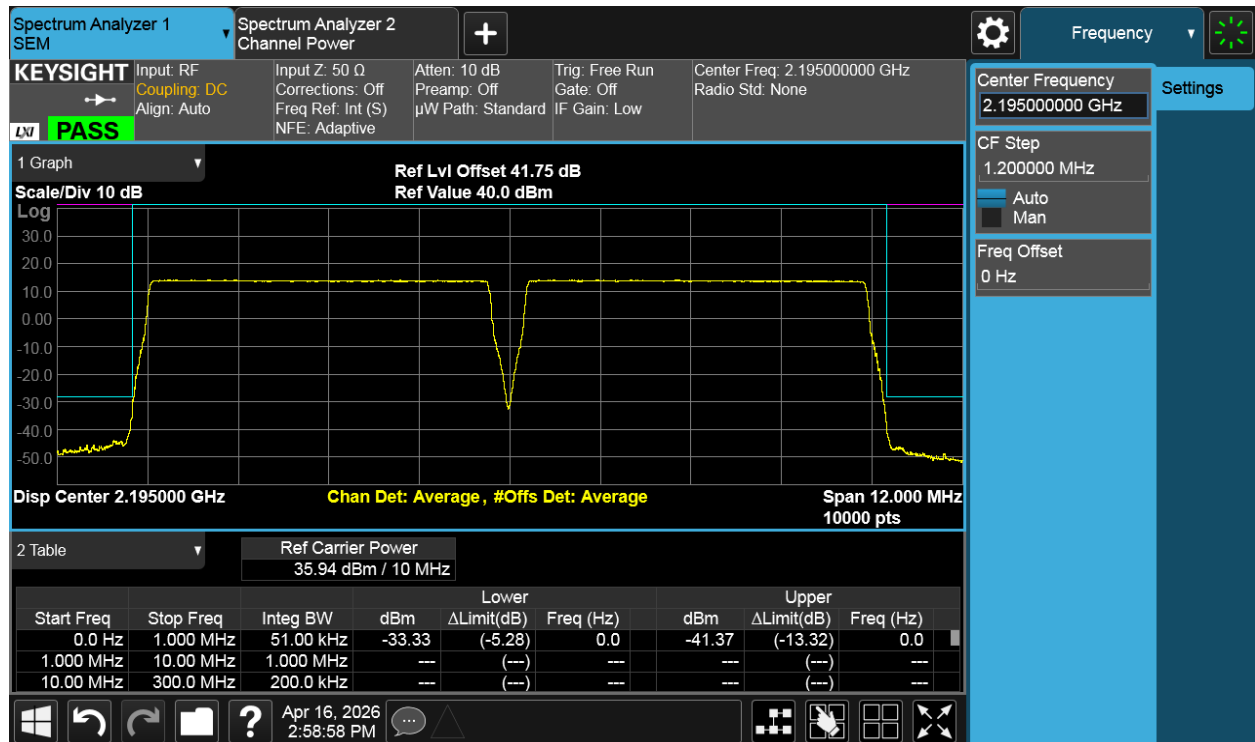
Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	5	51	-28.05
1	T	QPSK	5	51	-28.05

Channel Position B



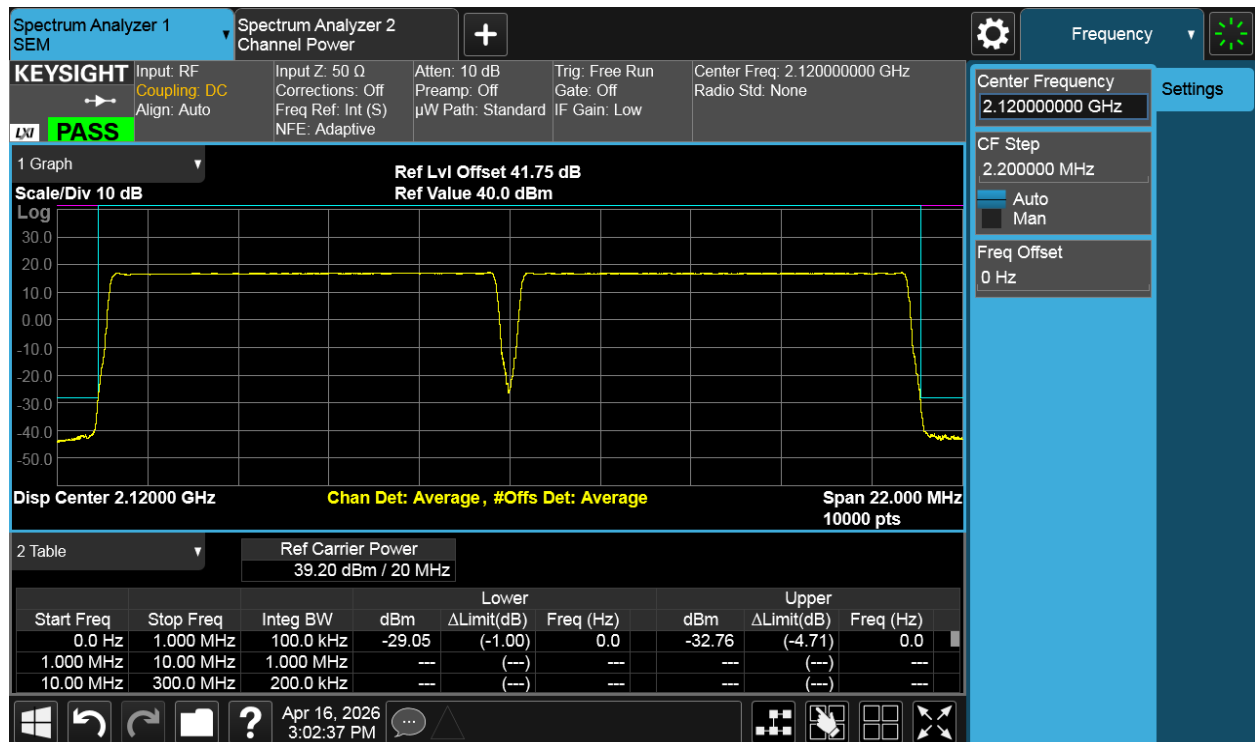
Channel Position T

TEST REPORT



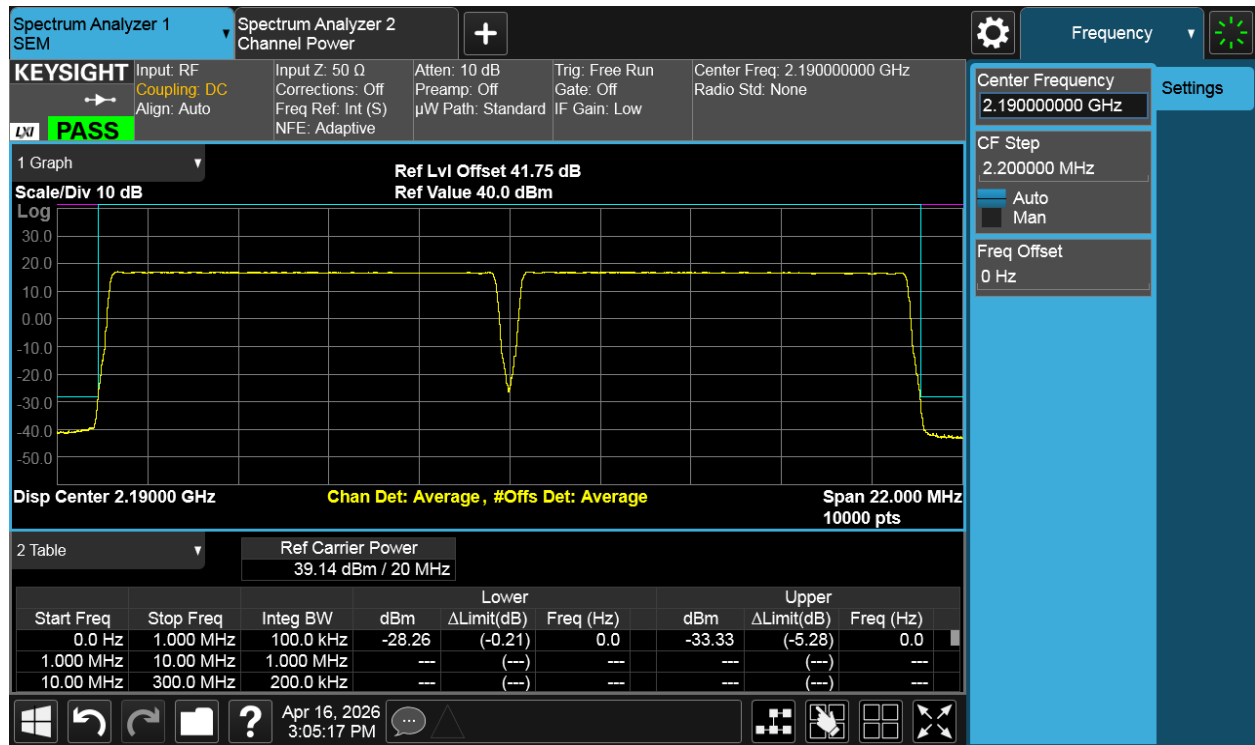
Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	10	100	-28.05
1	T	QPSK	10	100	-28.05

Channel Position B



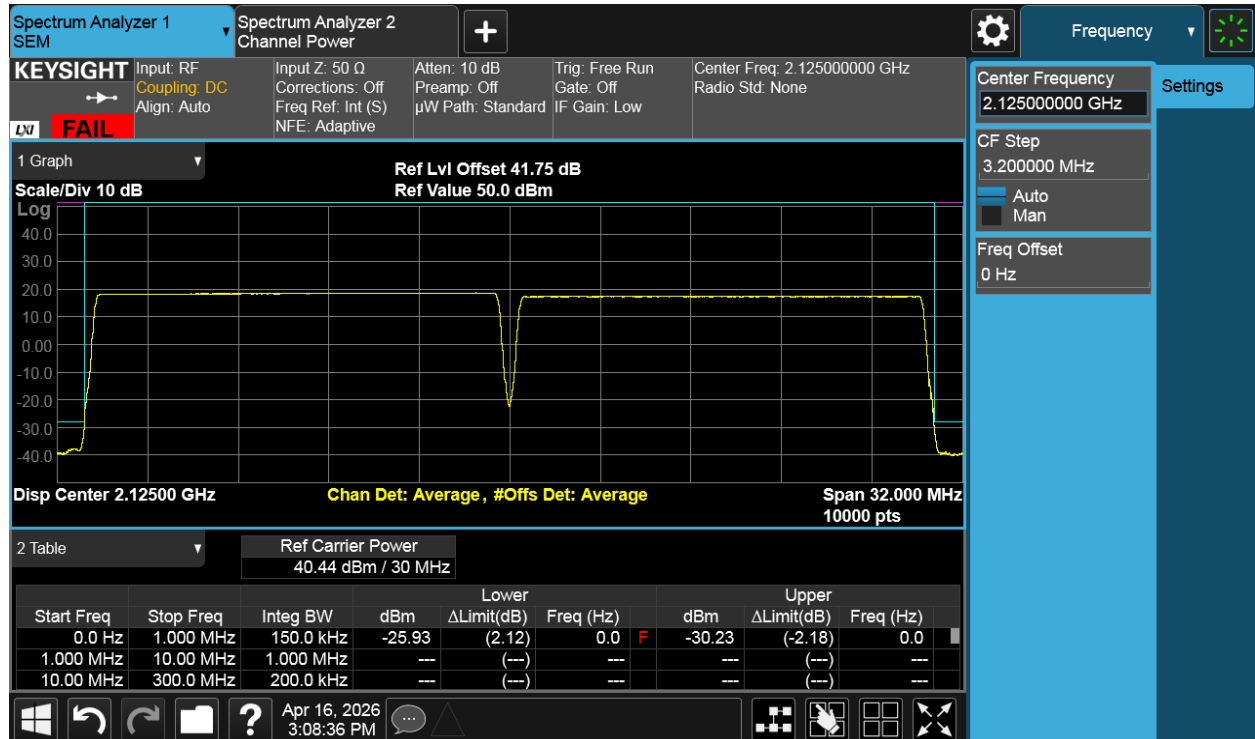
Channel Position T

TEST REPORT

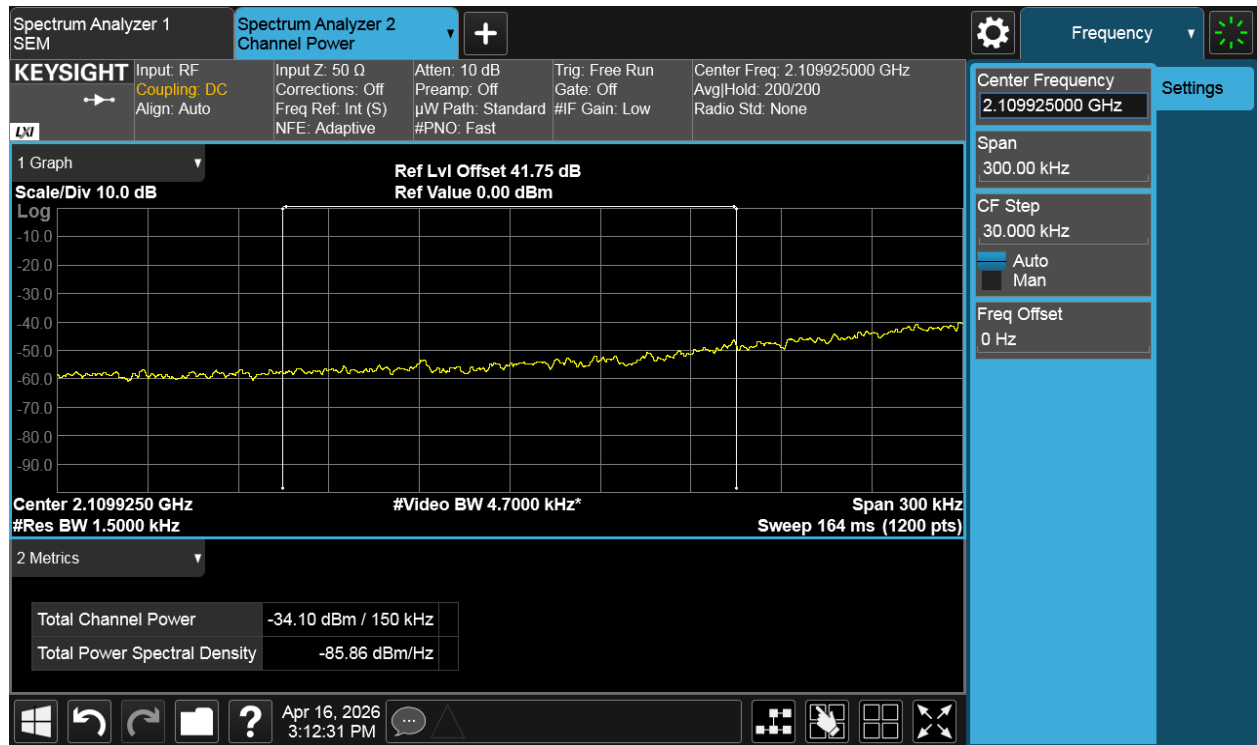


Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	15	150	-28.05
1	T	QPSK	15	150	-28.05

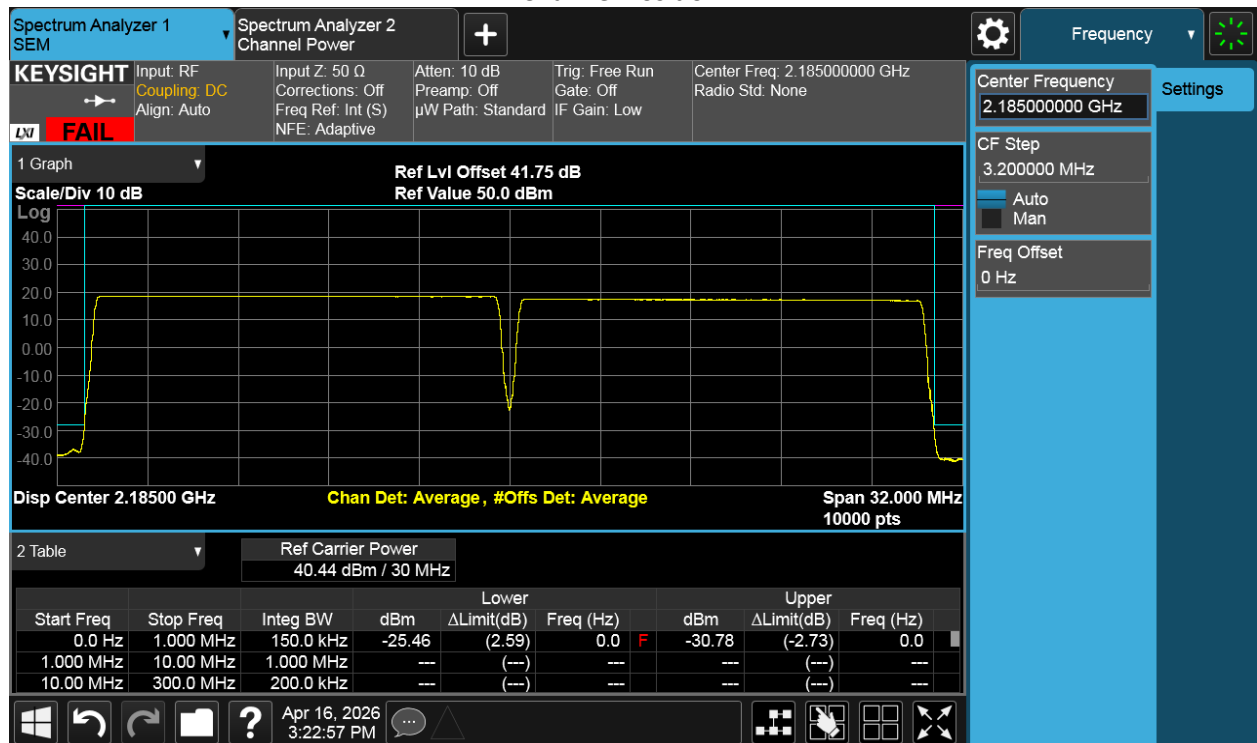
Channel Position B



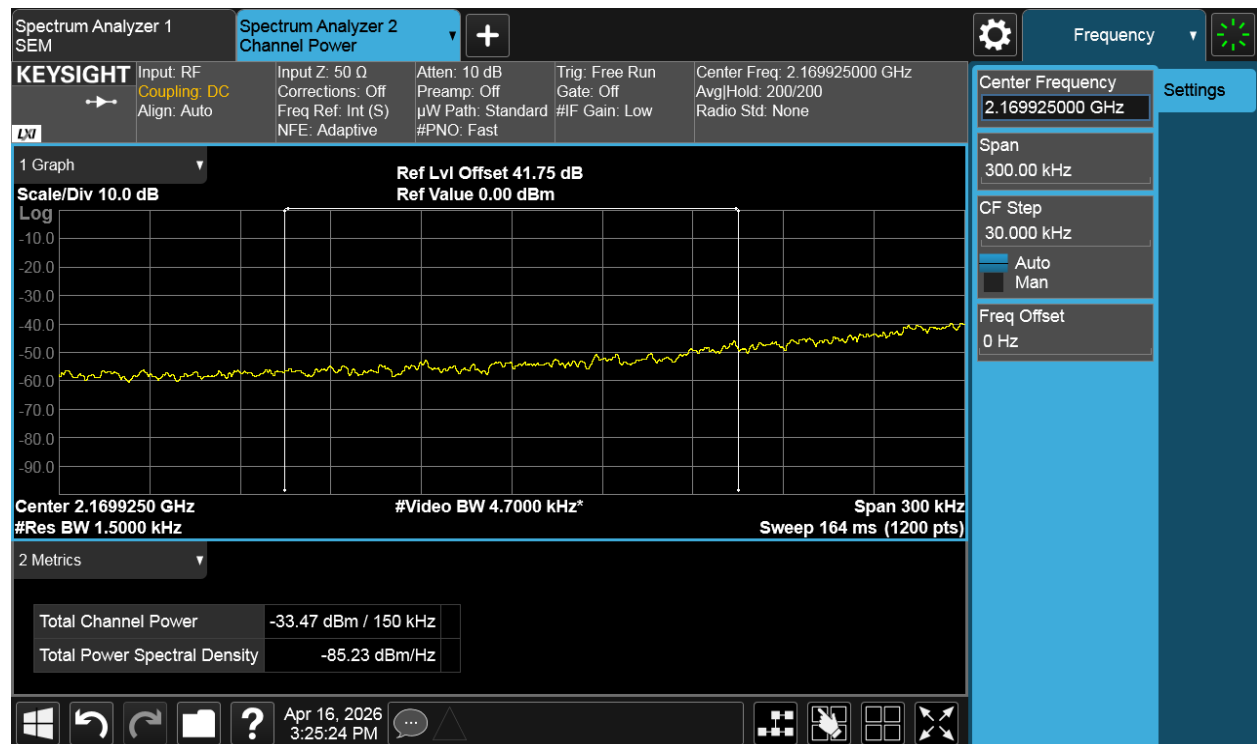
TEST REPORT



Channel Position T

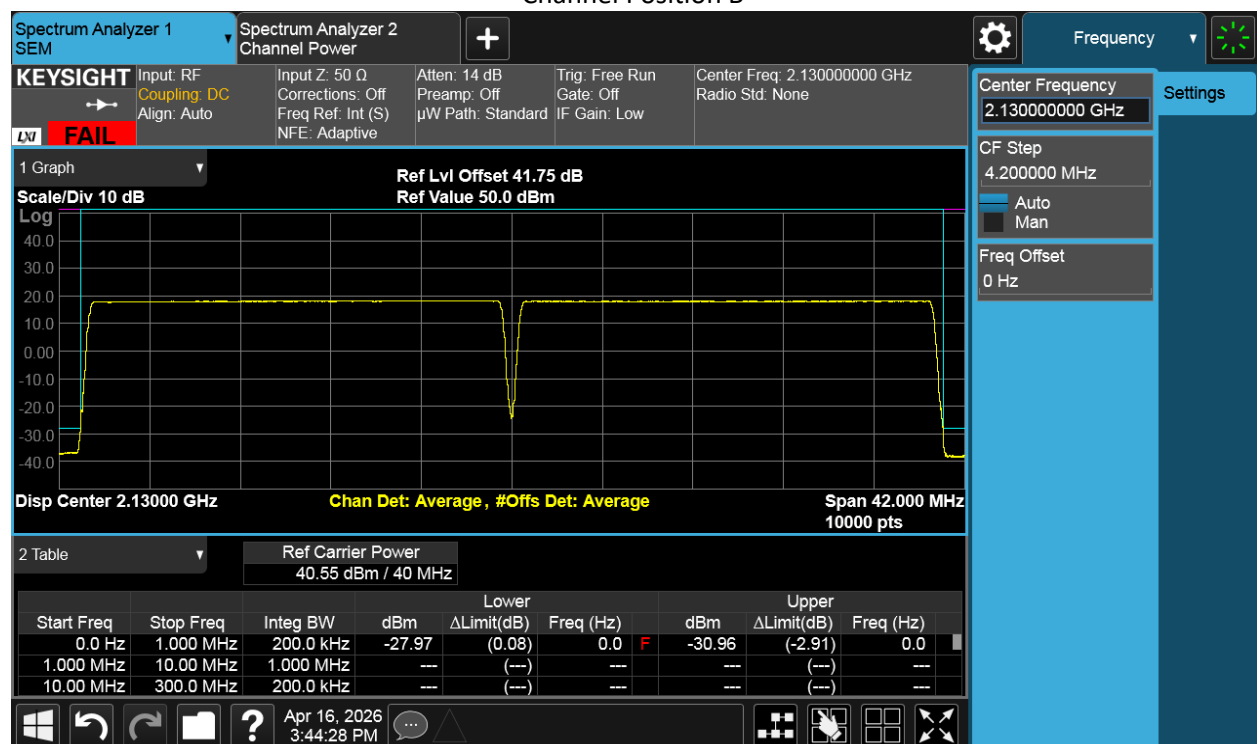


TEST REPORT

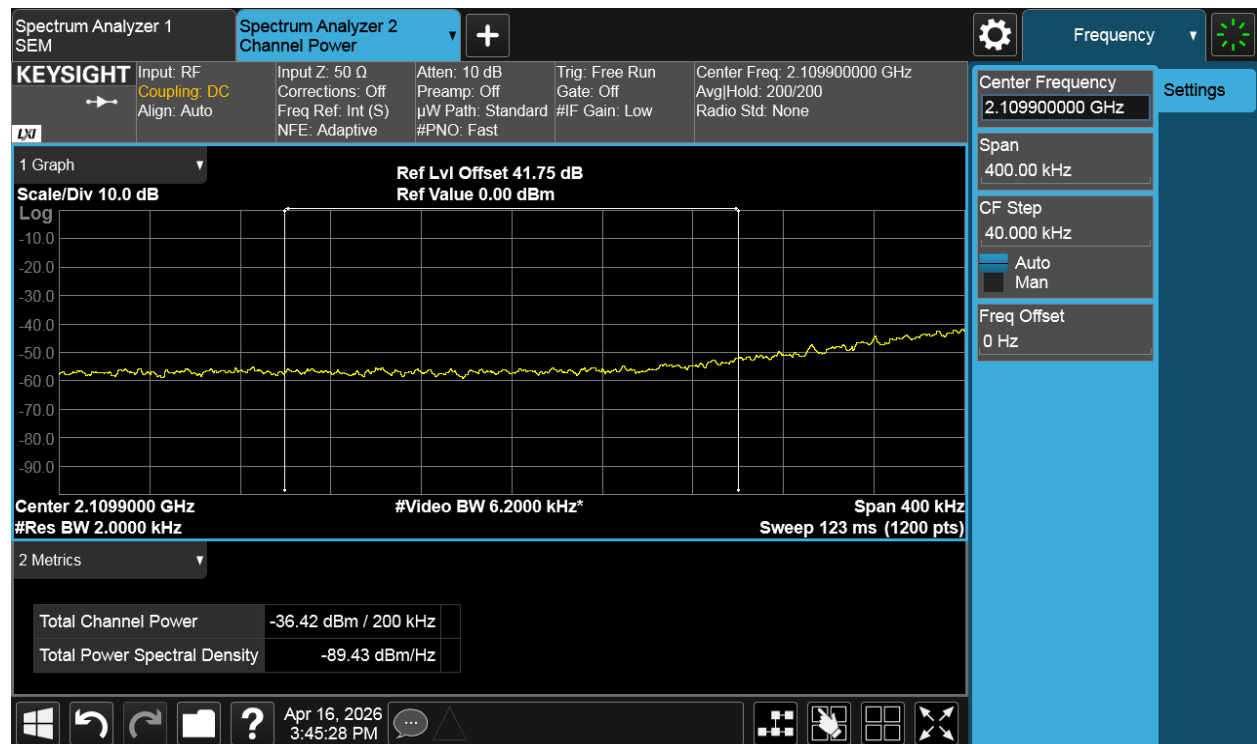


Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	20	200	-28.05
1	T	QPSK	20	200	-28.05

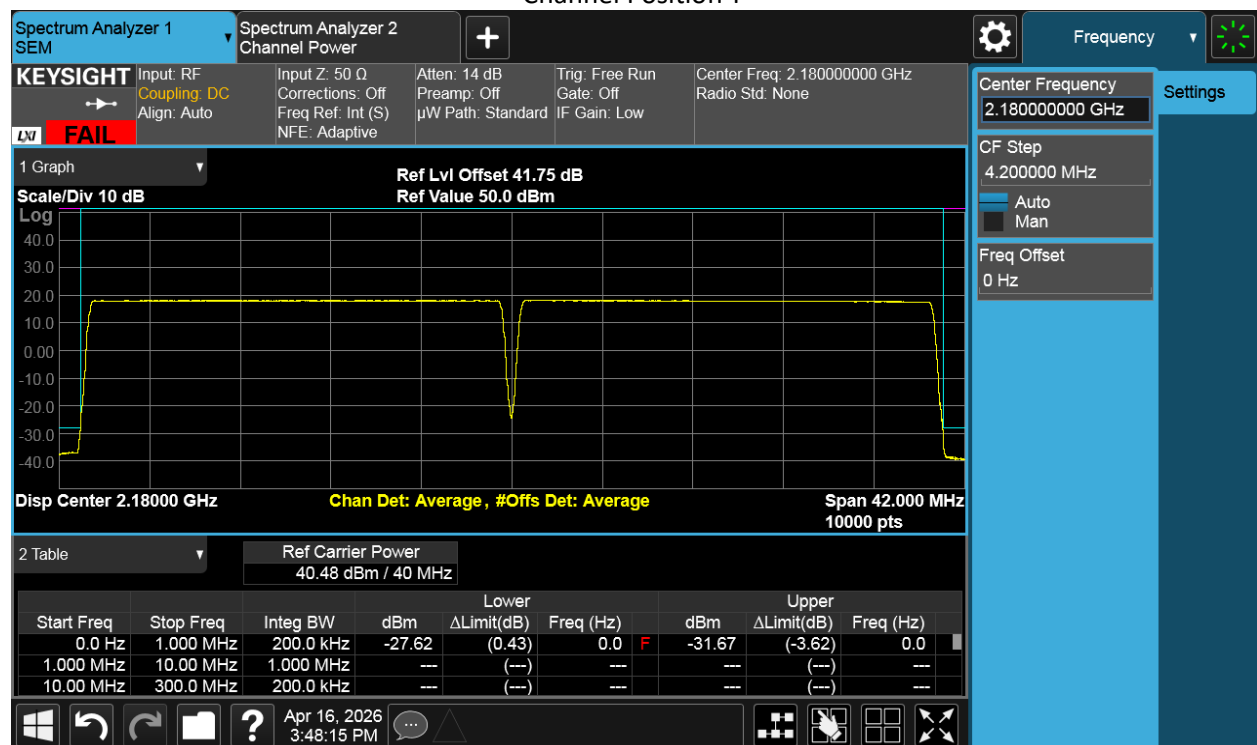
Channel Position B



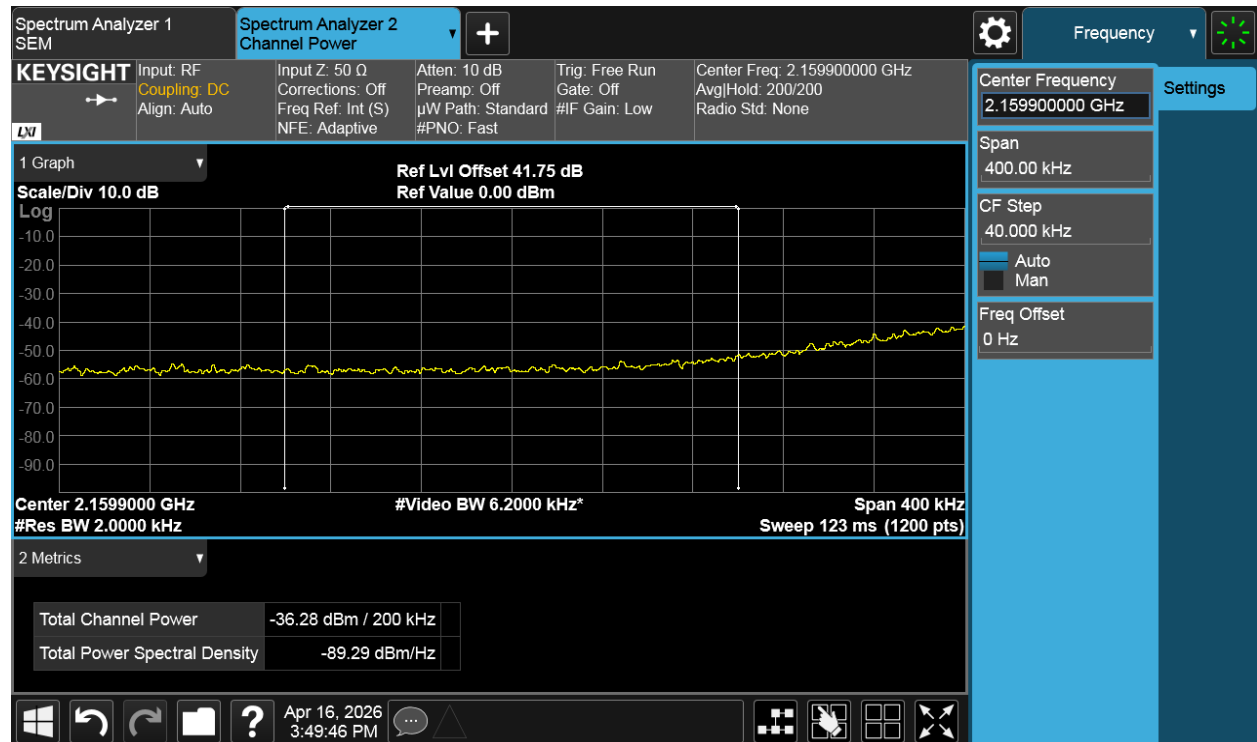
TEST REPORT



Channel Position T

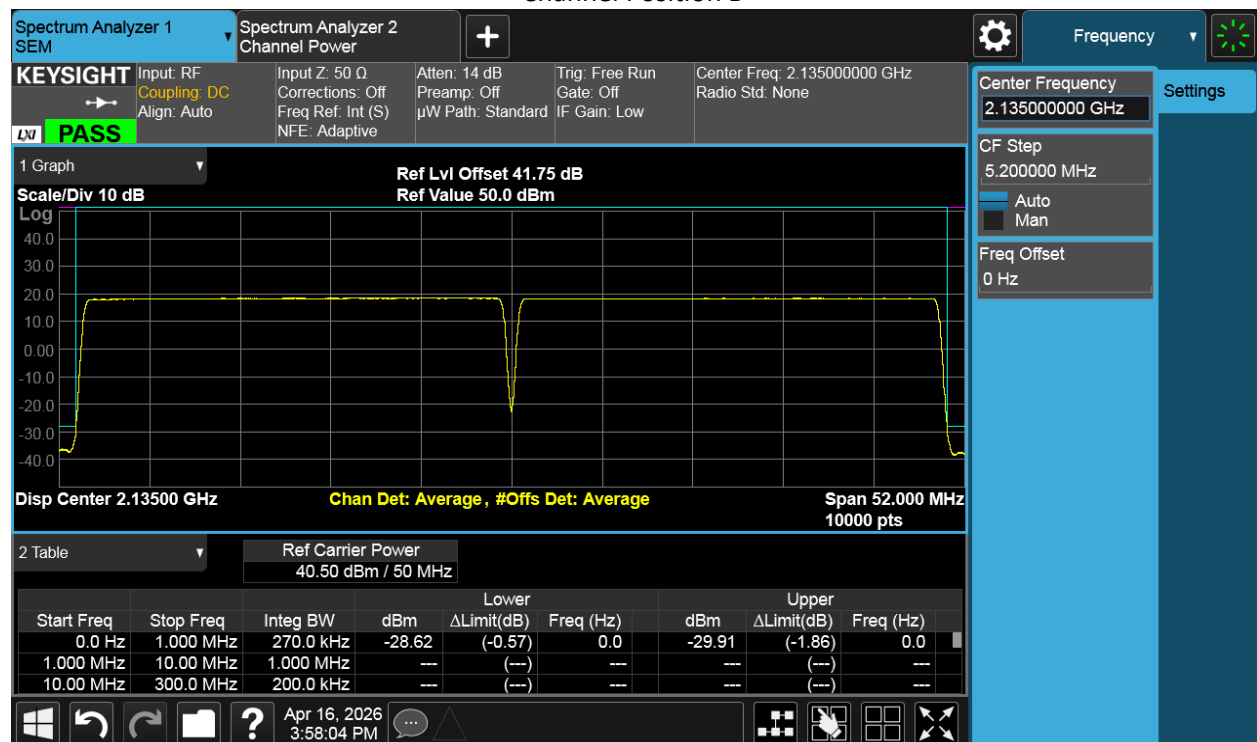


TEST REPORT

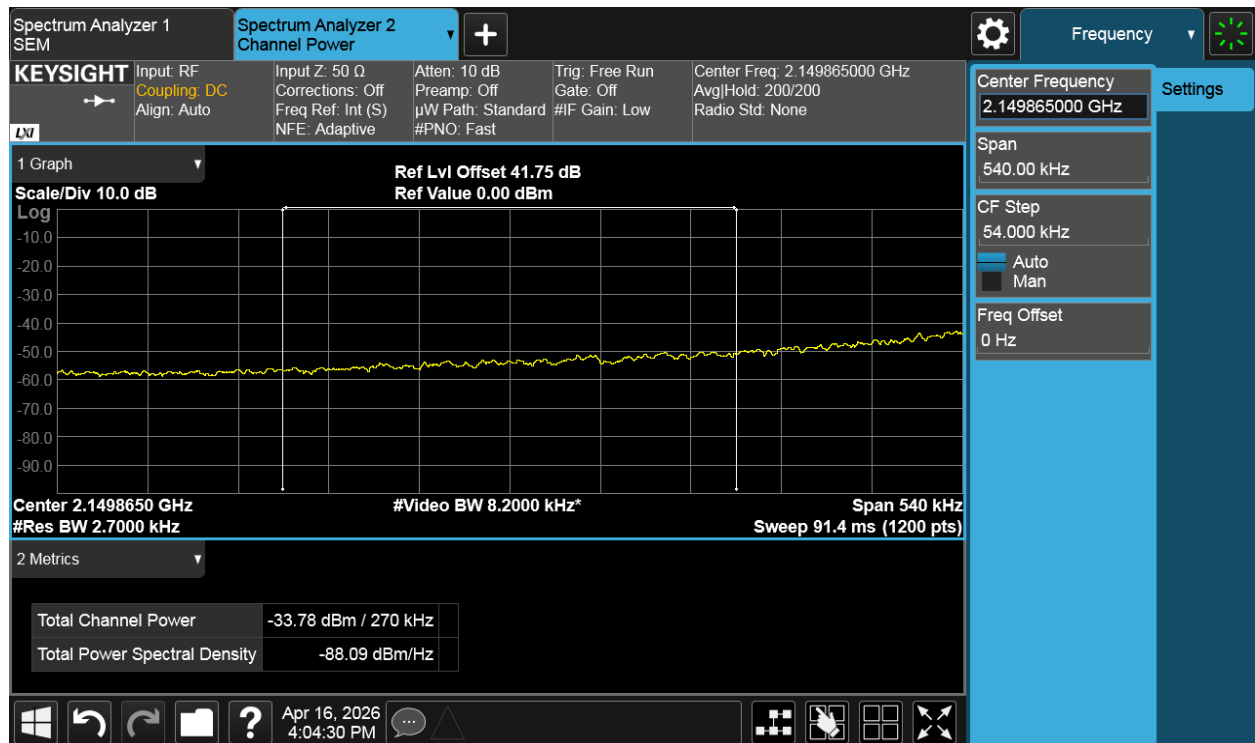
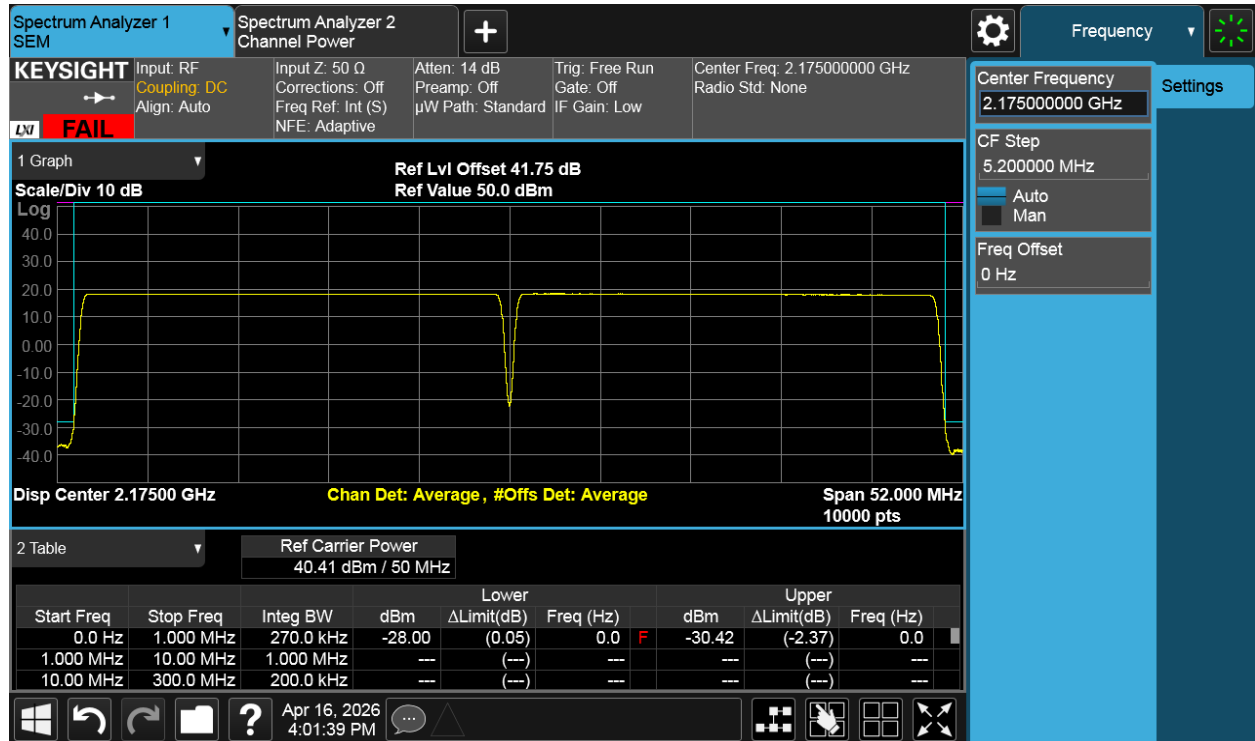


Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	25	270	-28.05
1	T	QPSK	25	270	-28.05

Channel Position B



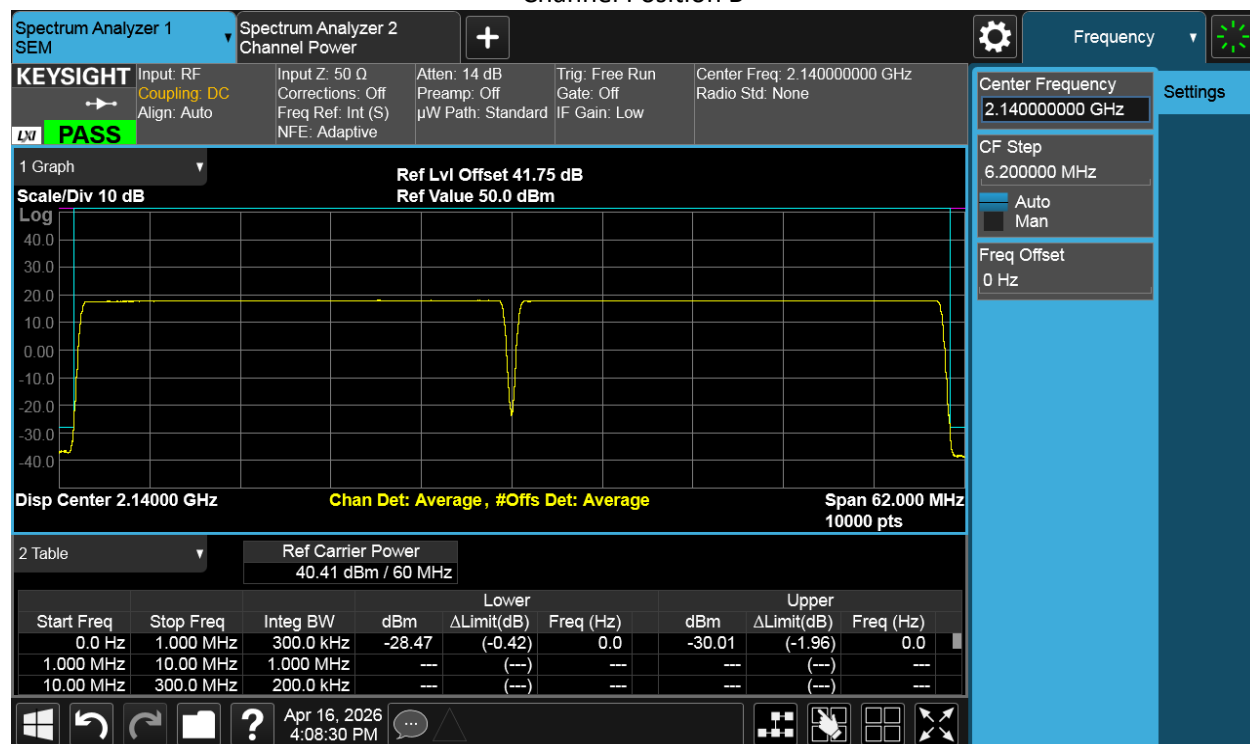
Channel Position T



TEST REPORT

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	30	300	-28.05
1	T	QPSK	30	300	-28.05

Channel Position B



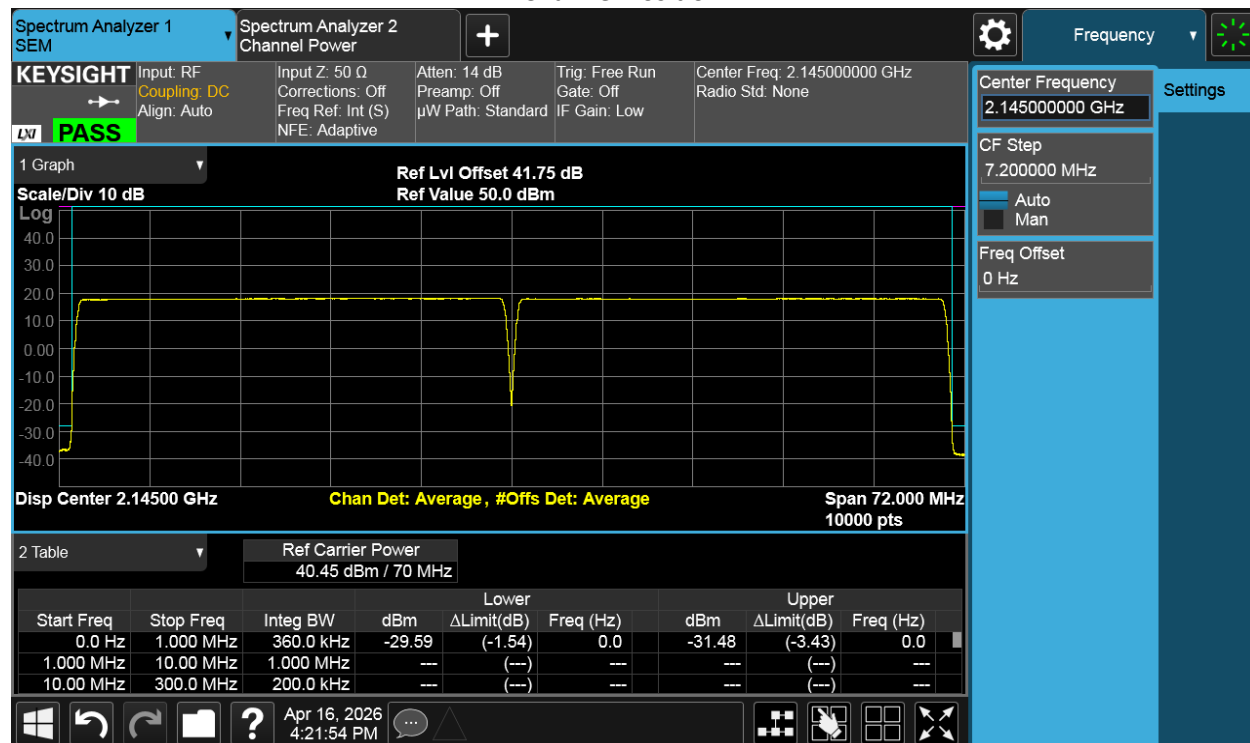
Channel Position T



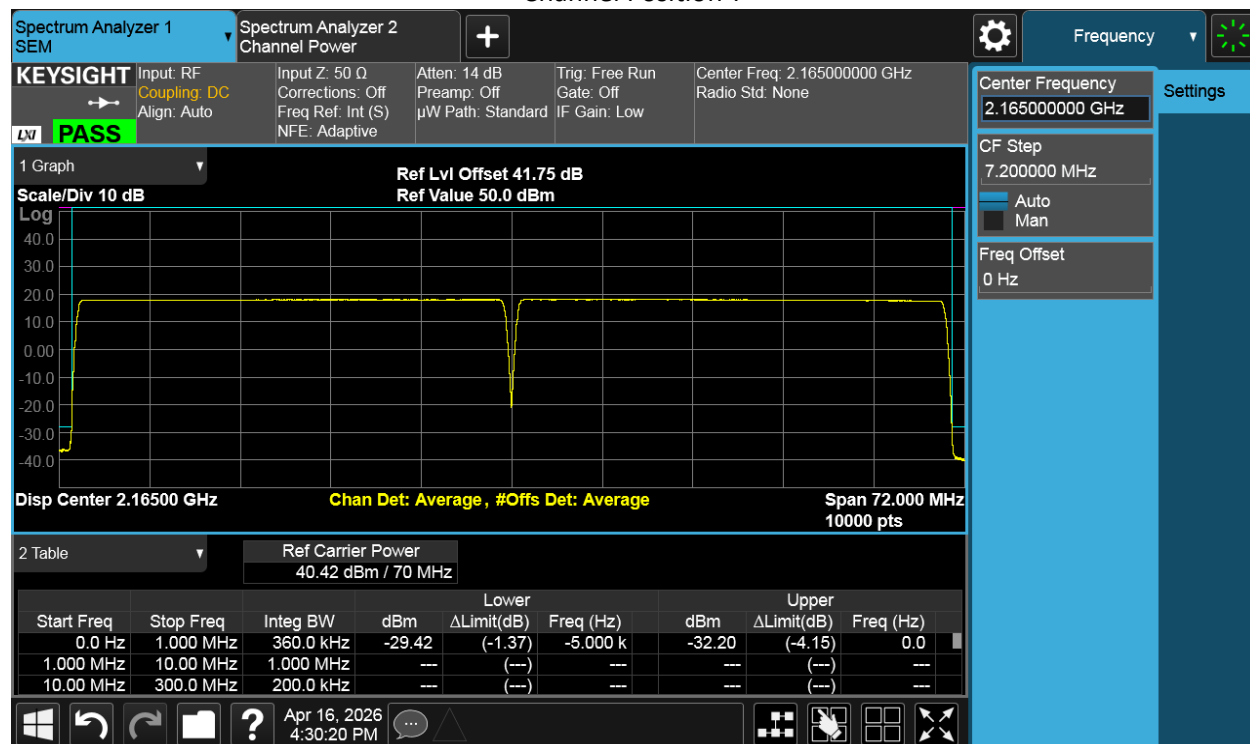
TEST REPORT

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	35	360	-28.05
1	T	QPSK	35	360	-28.05

Channel Position B



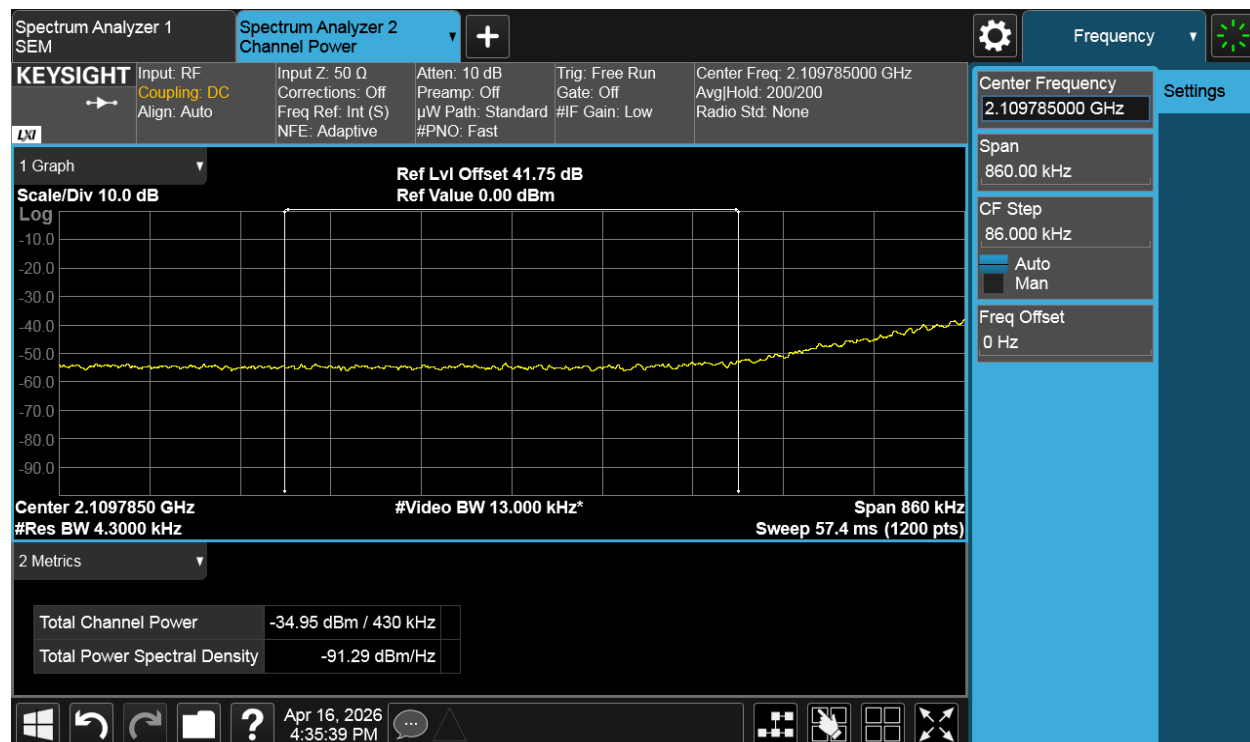
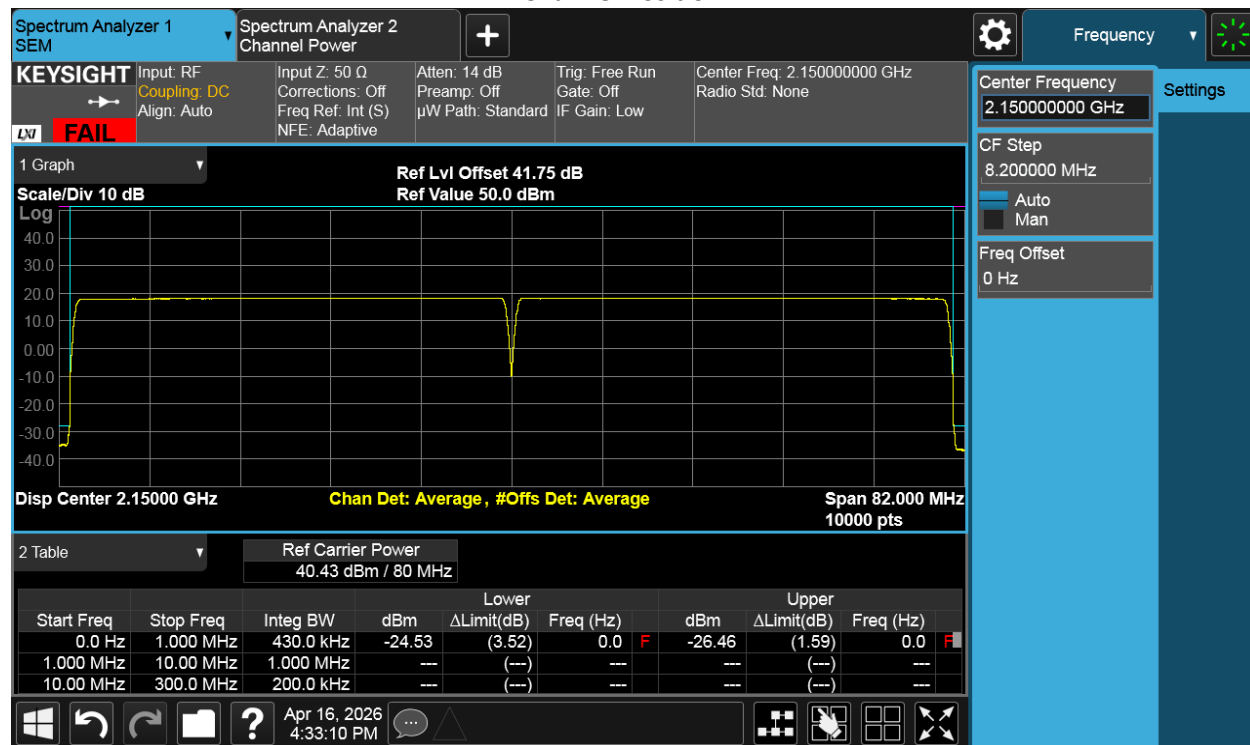
Channel Position T



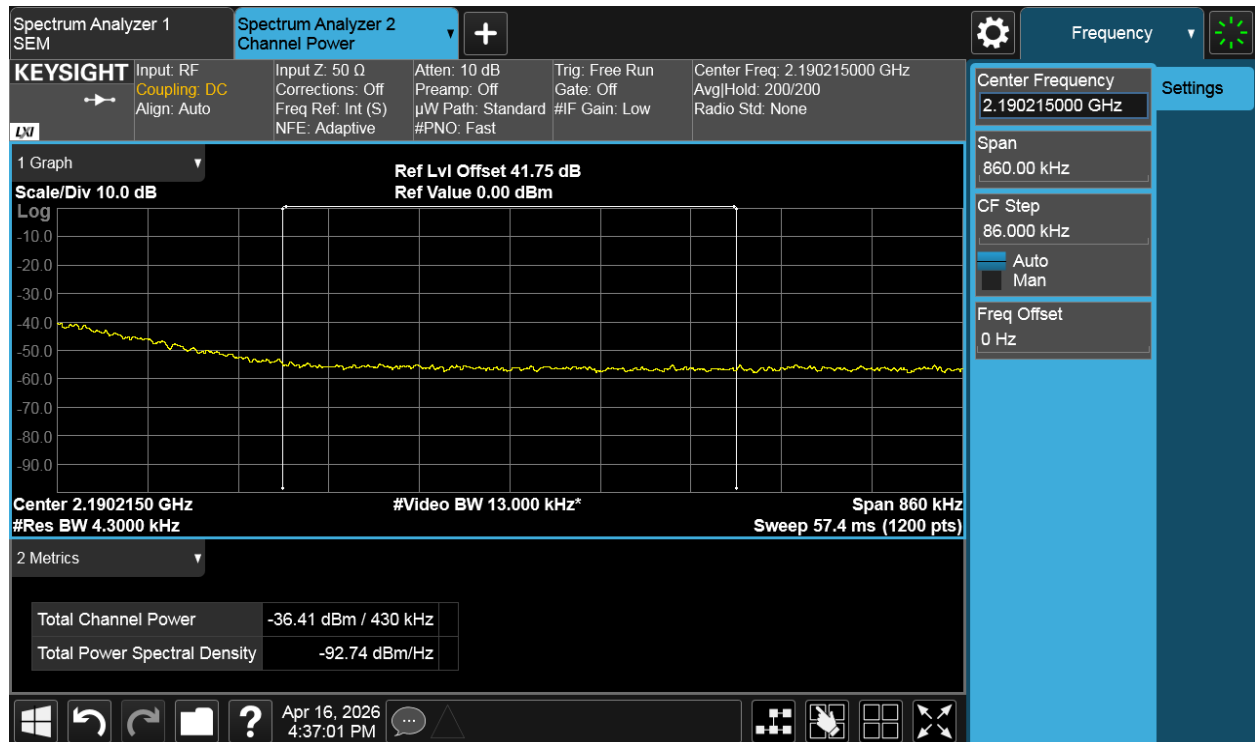
TEST REPORT

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	40	430	-28.05
1	T	QPSK	40	430	-28.05

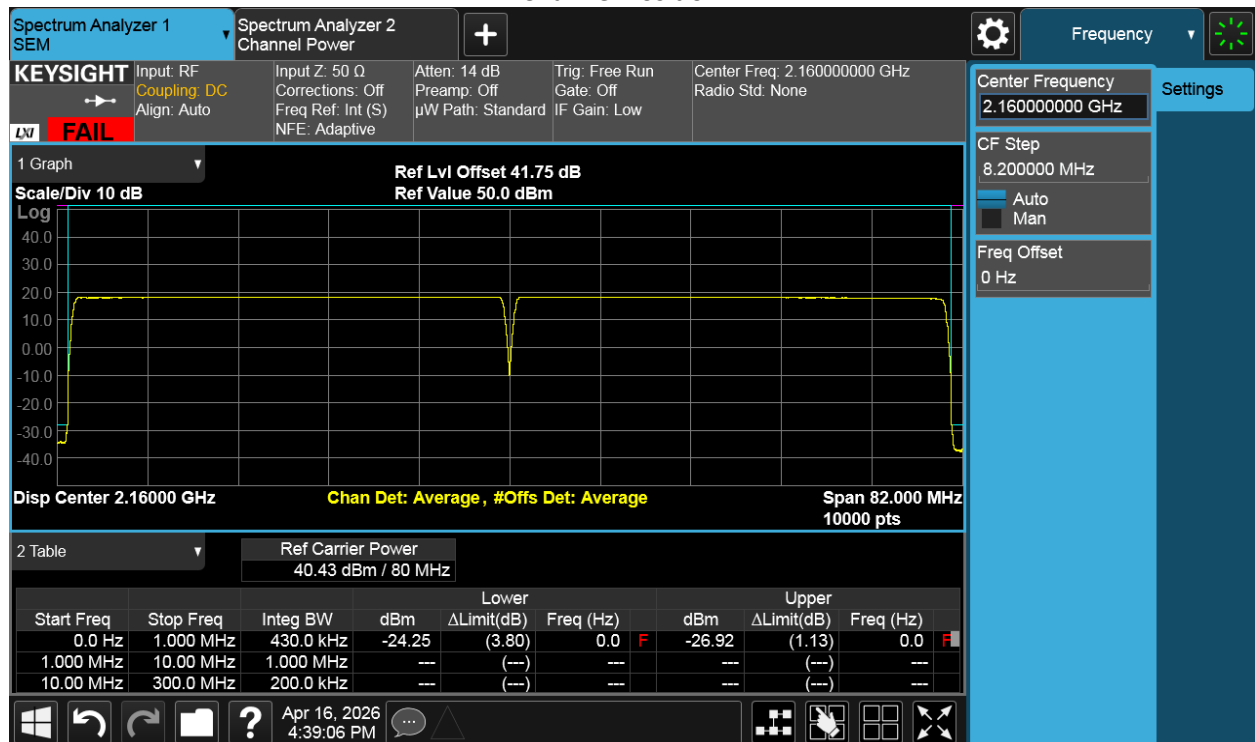
Channel Position B



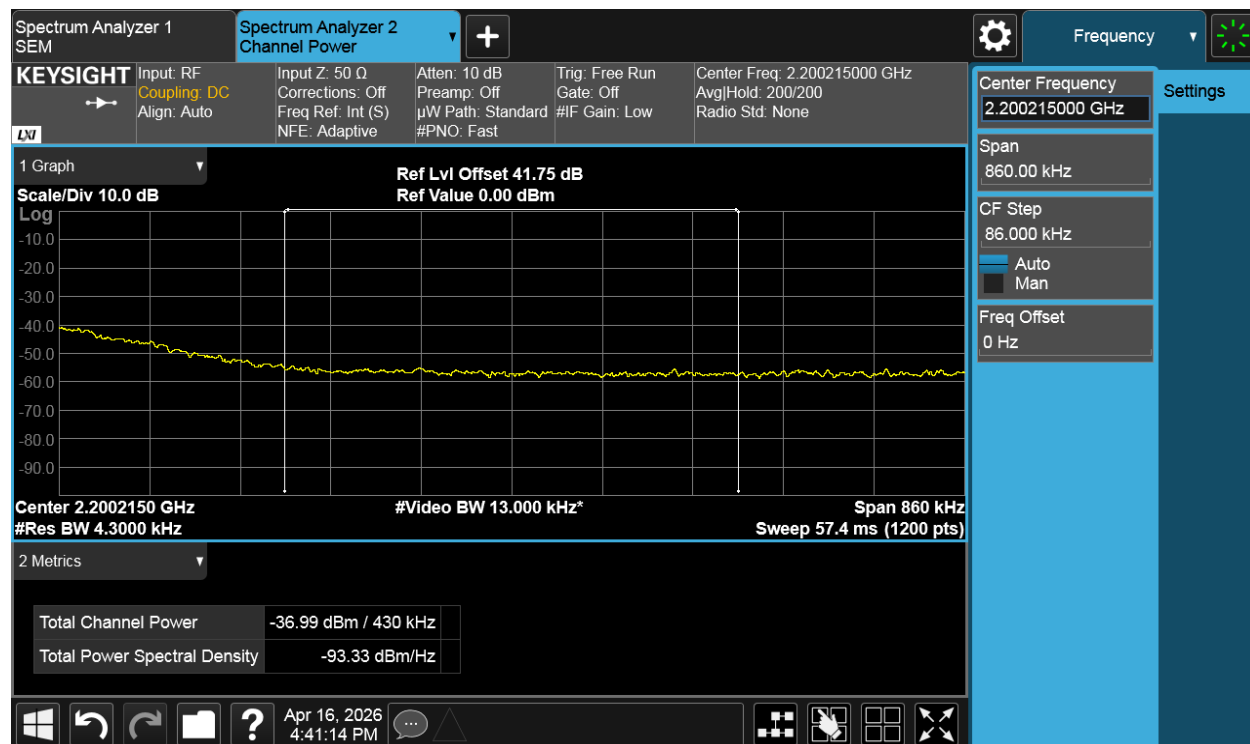
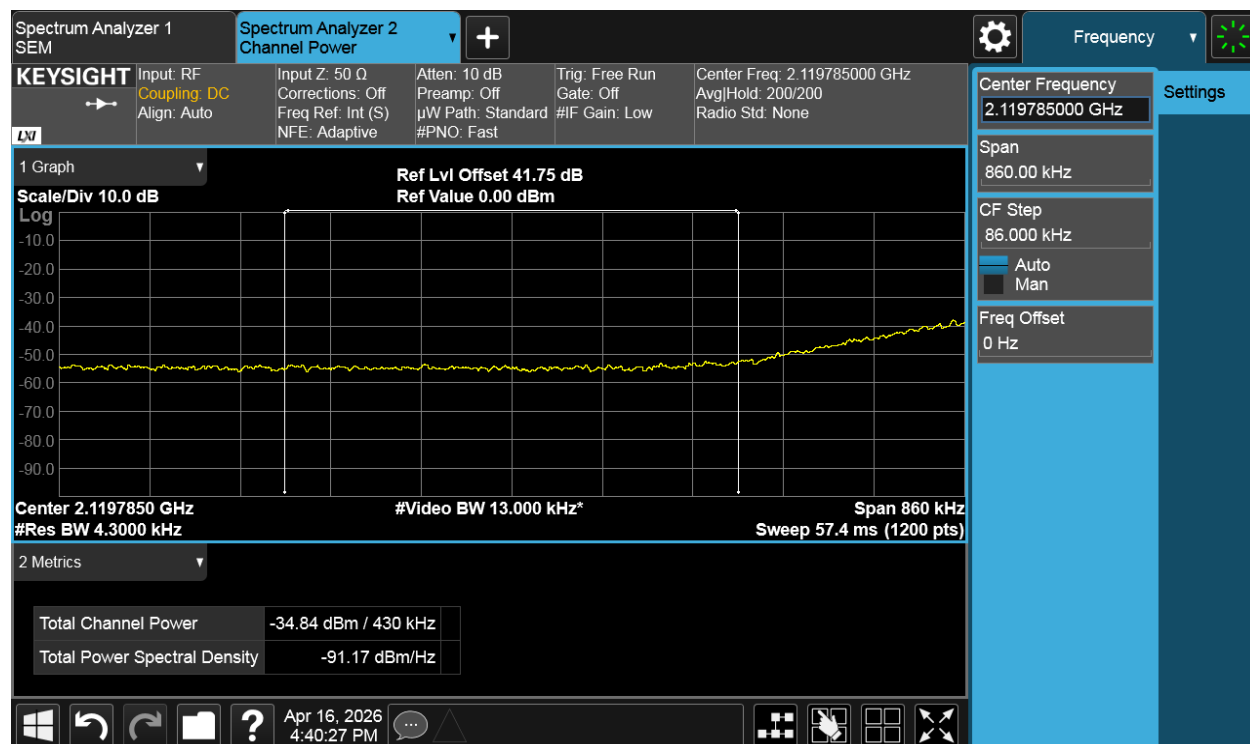
TEST REPORT



Channel Position T



TEST REPORT

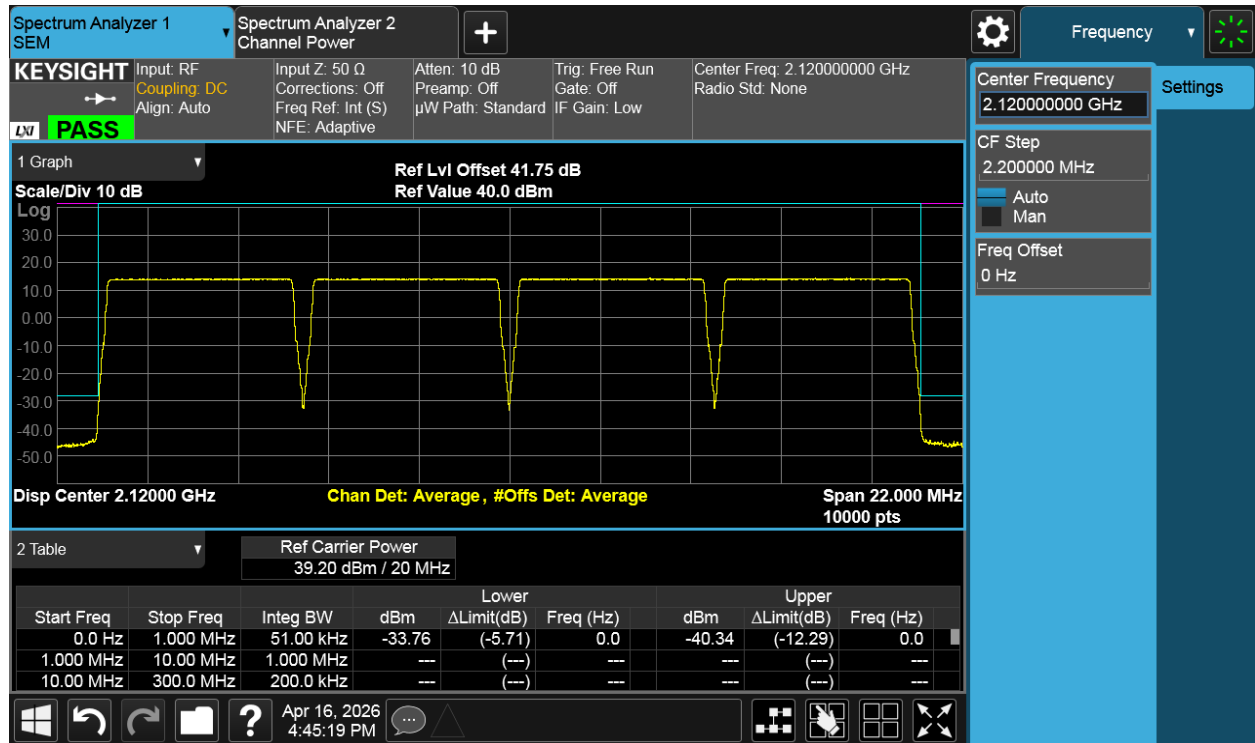


TEST REPORT

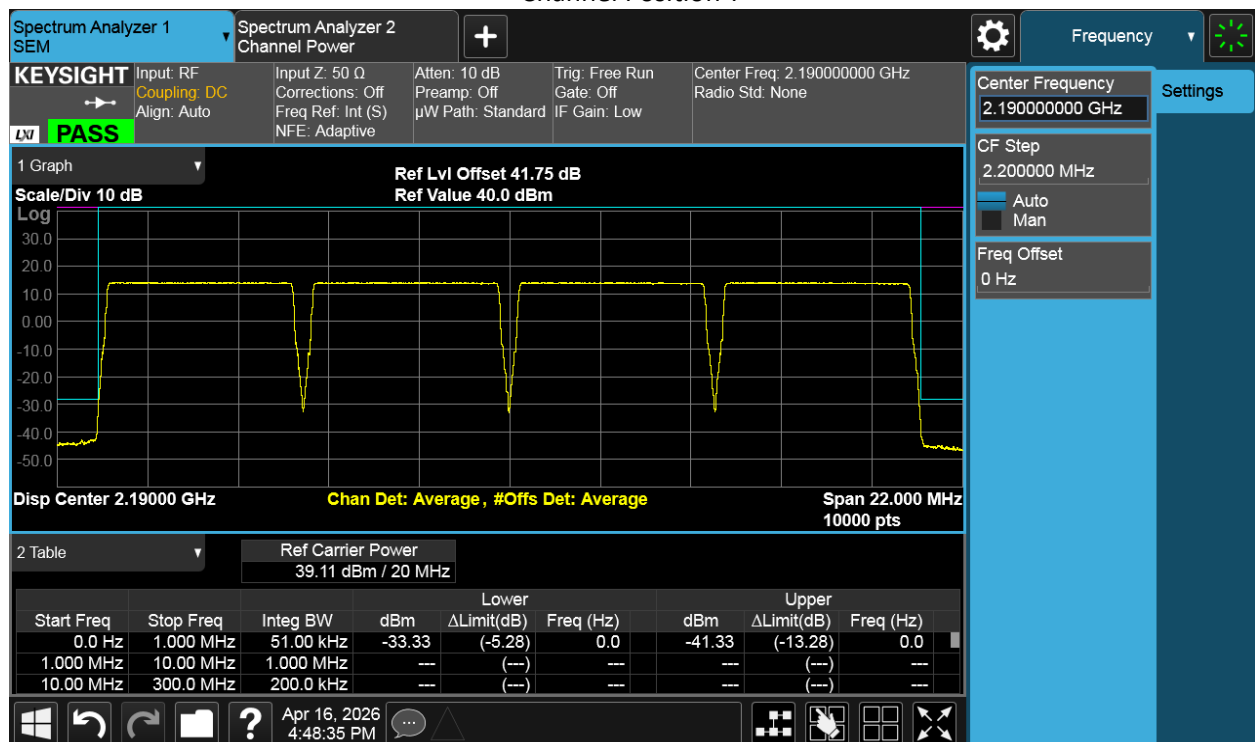
NR-4C-B66-UE

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	5	51	-28.05
1	T	QPSK	5	51	-28.05

Channel Position B



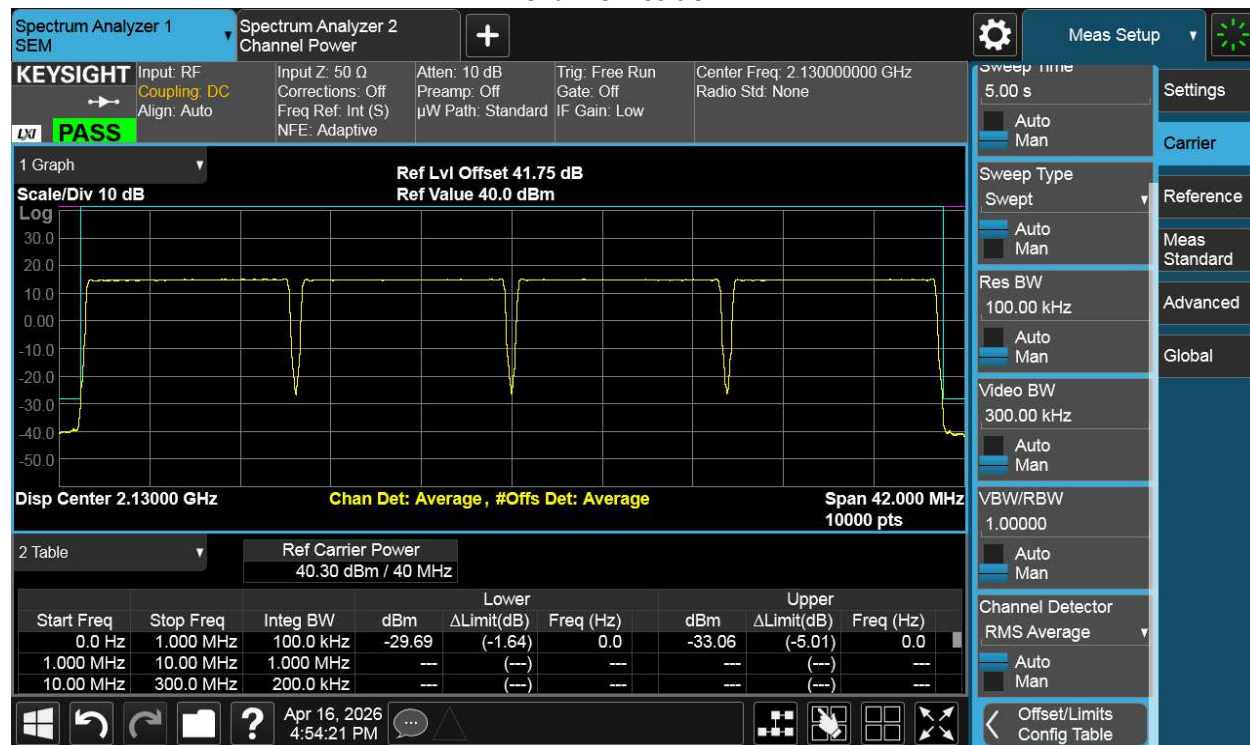
Channel Position T



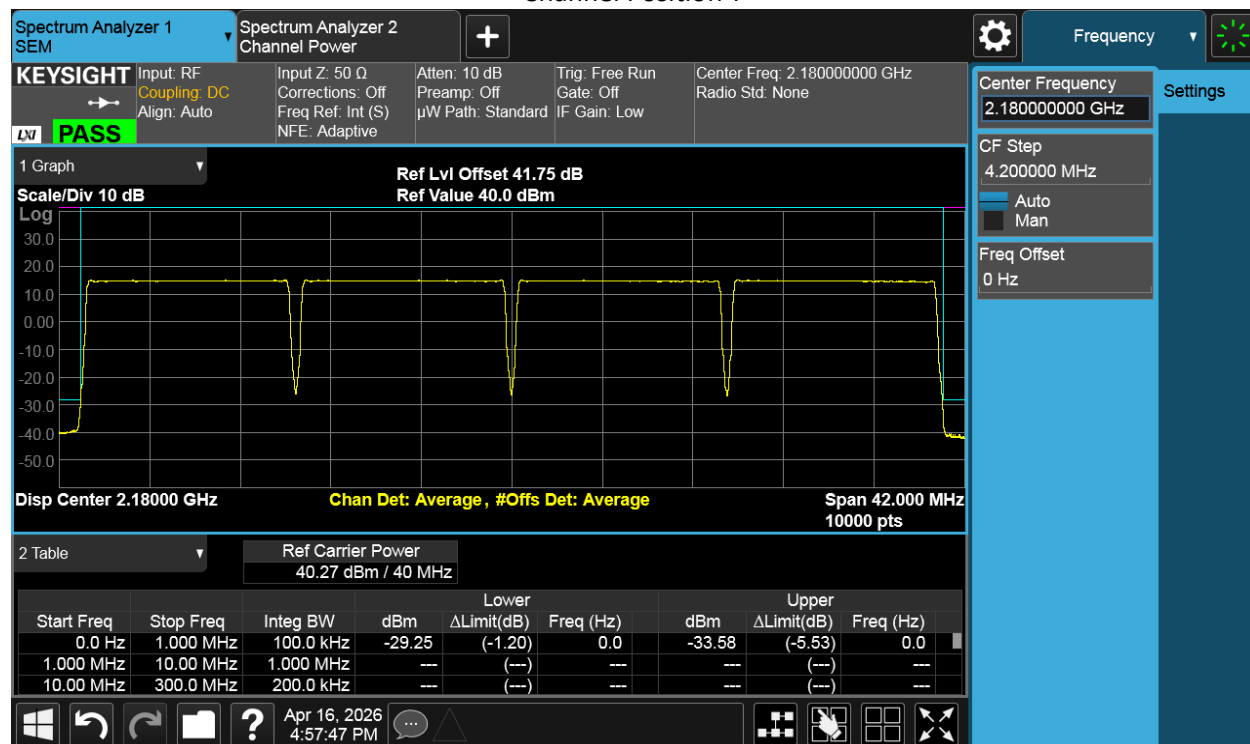
TEST REPORT

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	10	100	-28.05
1	T	QPSK	10	100	-28.05

Channel Position B



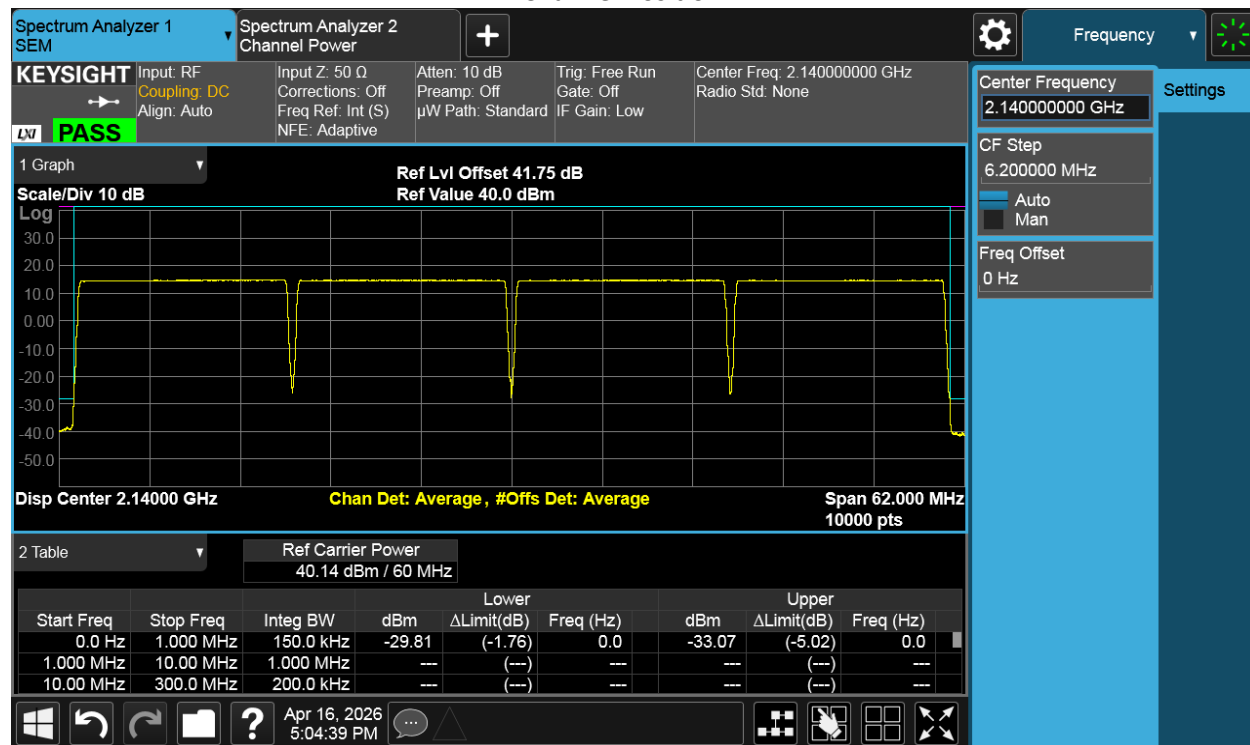
Channel Position T



TEST REPORT

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
1	B	QPSK	15	150	-28.05
1	T	QPSK	15	150	-28.05

Channel Position B



Channel Position T

