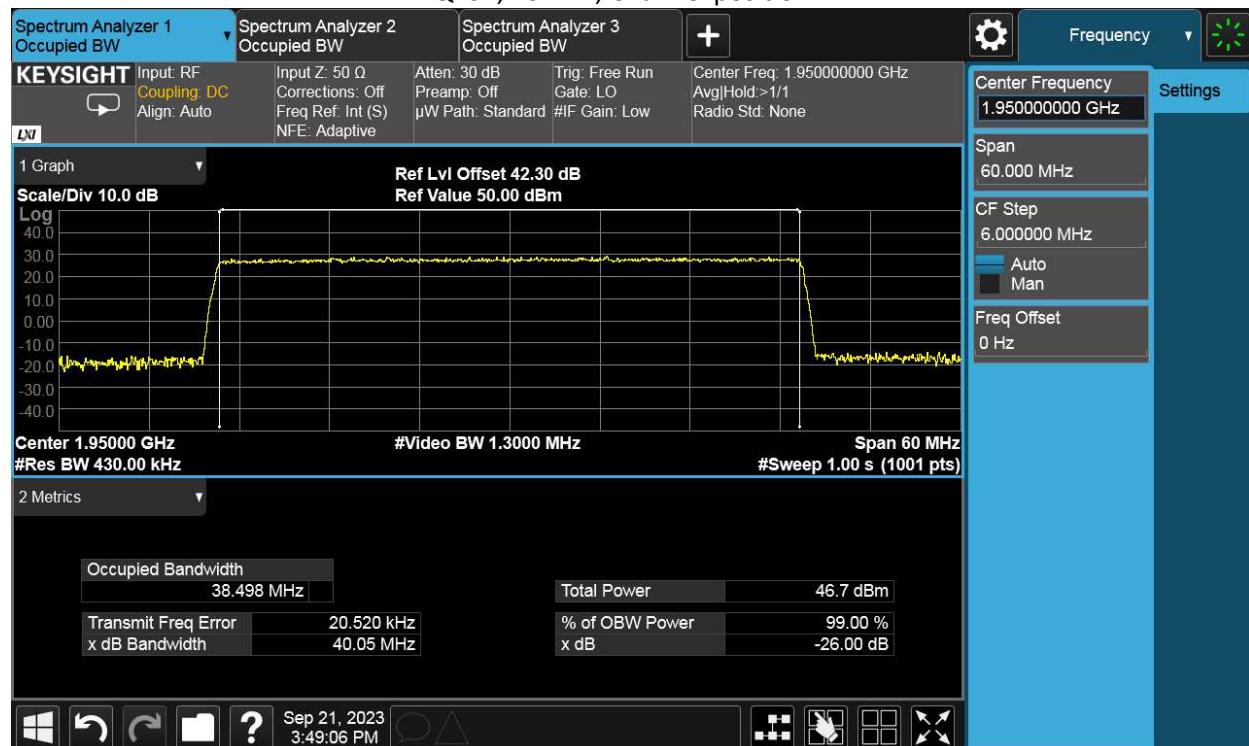
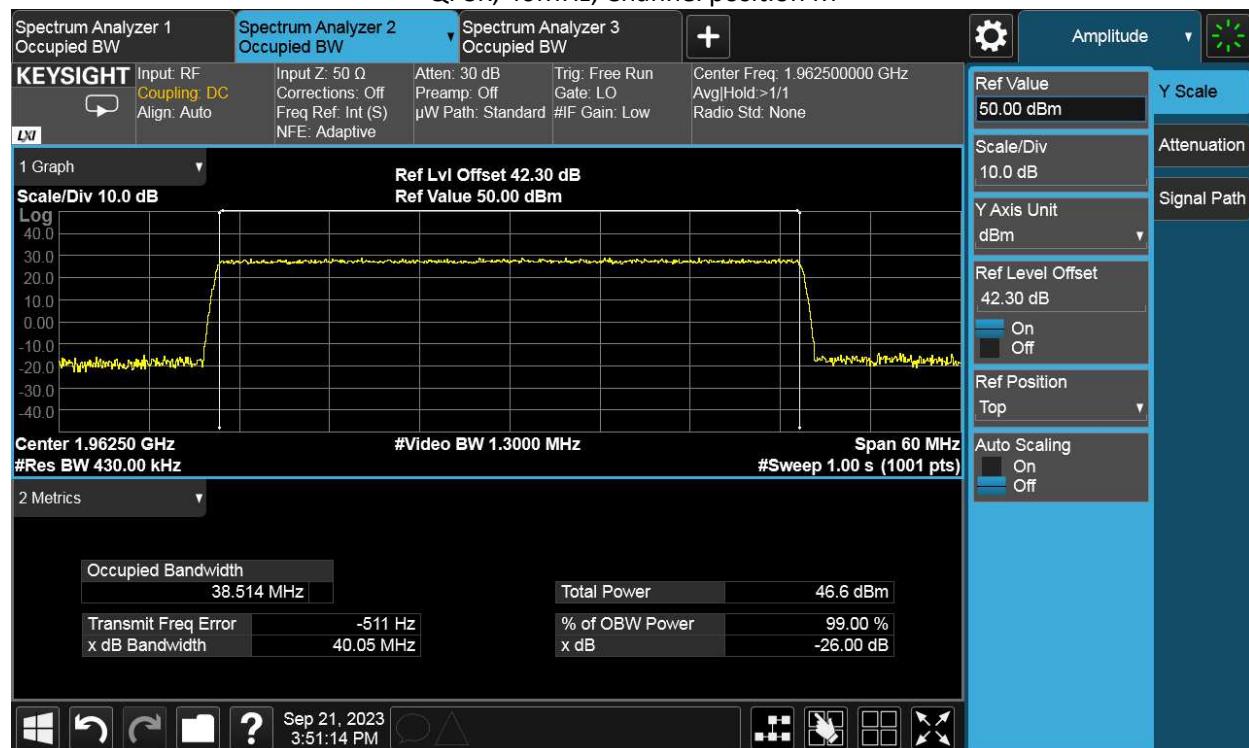


TEST REPORT

QPSK, 40MHz, Channel position B

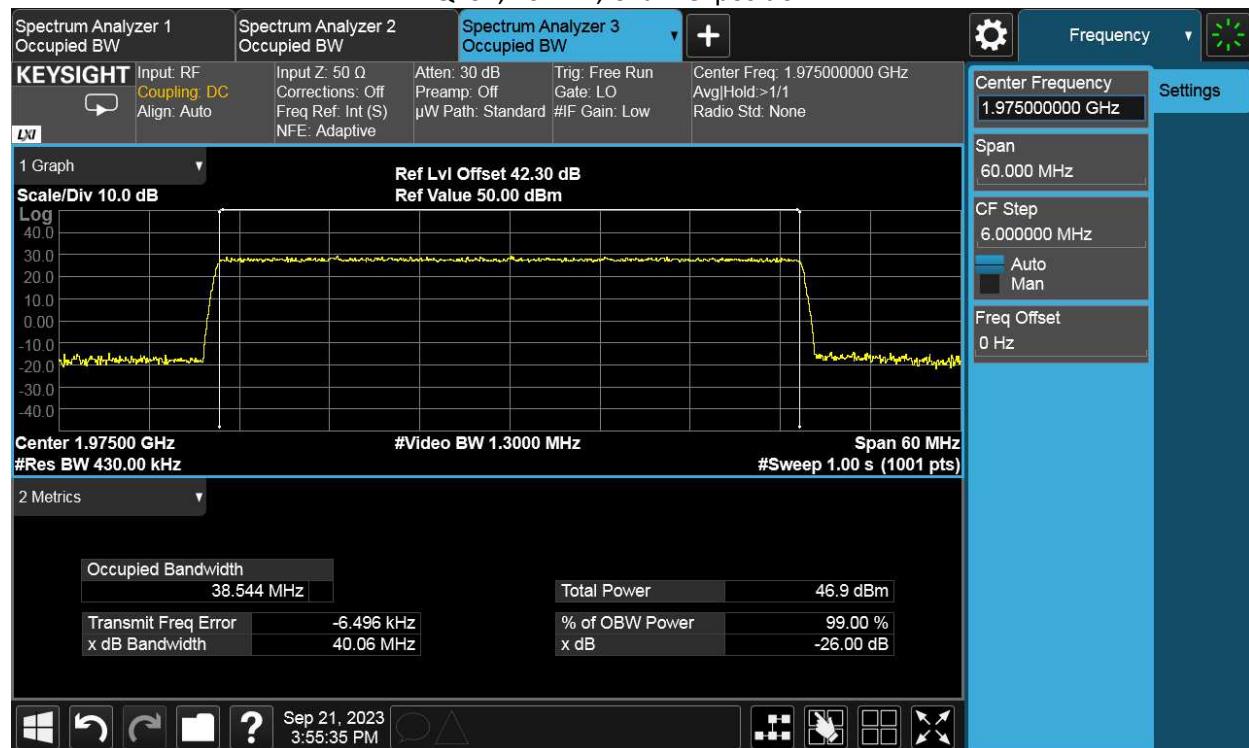


QPSK, 40MHz, Channel position M



TEST REPORT

QPSK, 40MHz, 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 -3.01dB [10Log(1/2)] 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 -16.01dBm.

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.

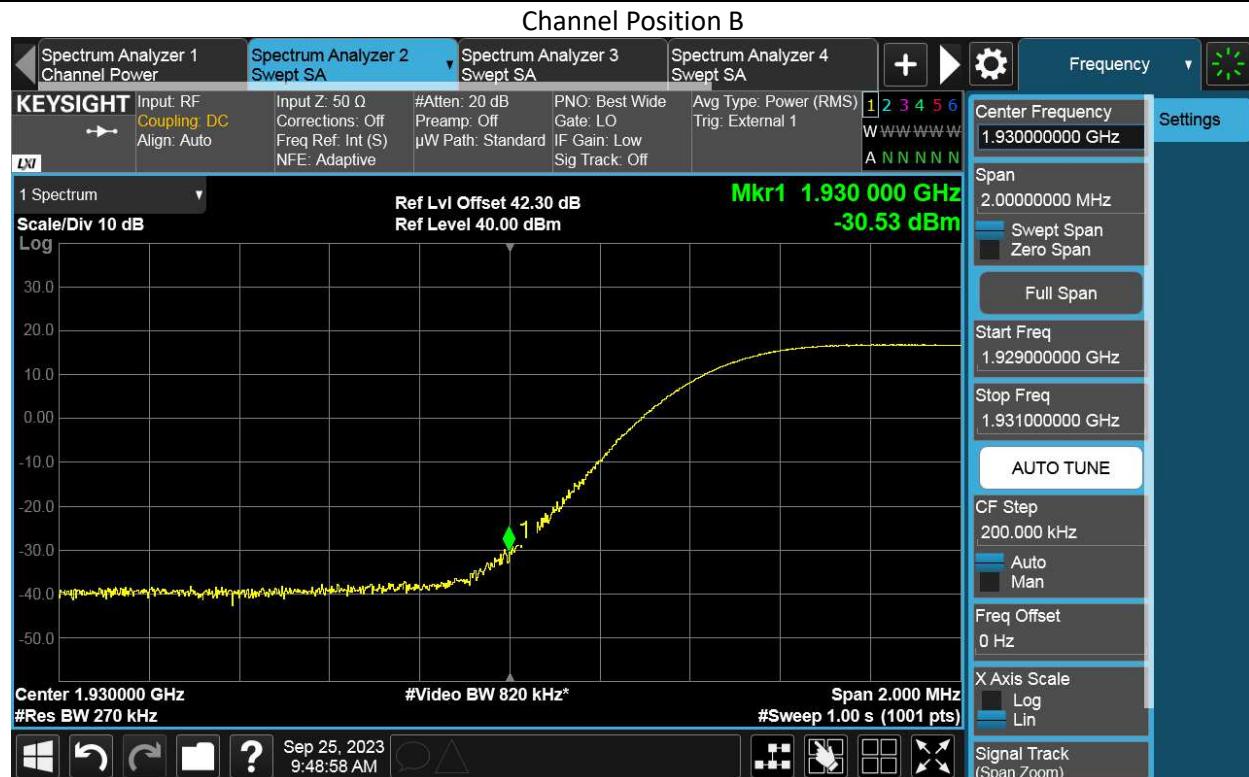
Spectrum analyzer detector was set as RMS.

TEST REPORT

5.3 Measurement result

NR-1C-BE

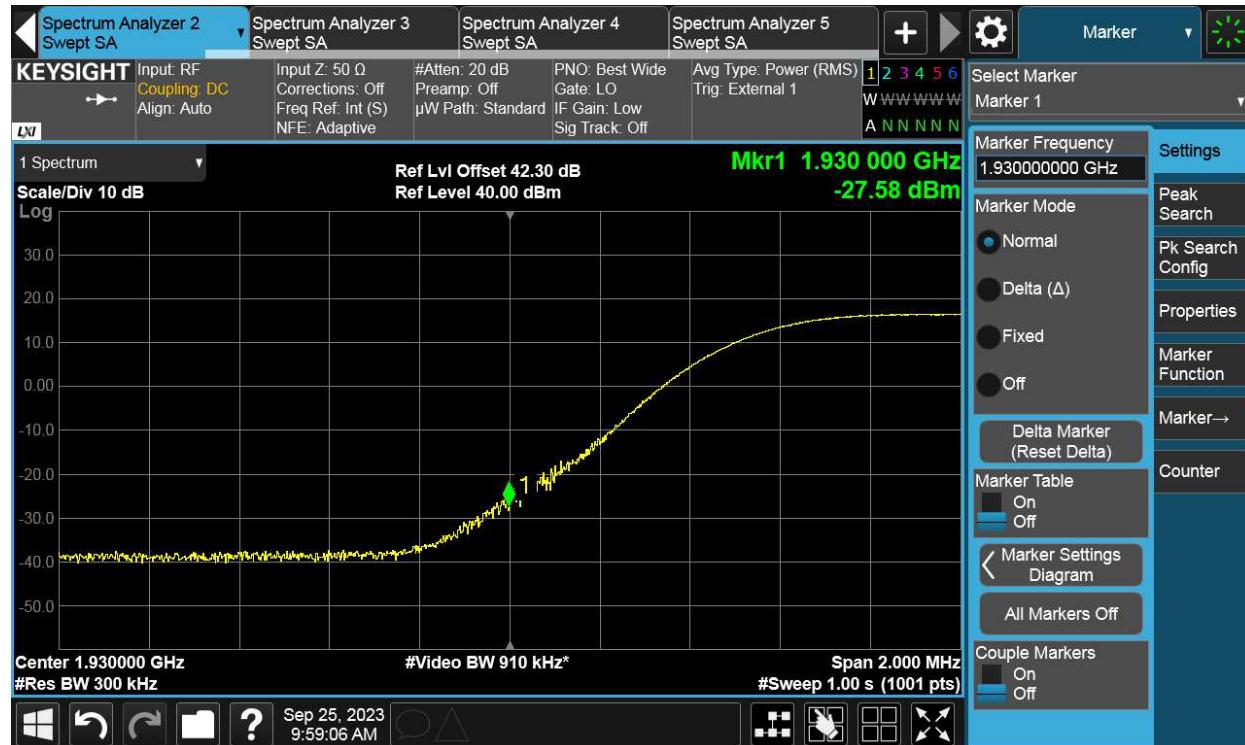
Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
A	B	QPSK	25	270	-16.01
A	T	QPSK	25	270	-16.01



TEST REPORT

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
A	B	QPSK	30	300	-16.01
A	T	QPSK	30	300	-16.01

Channel Position B

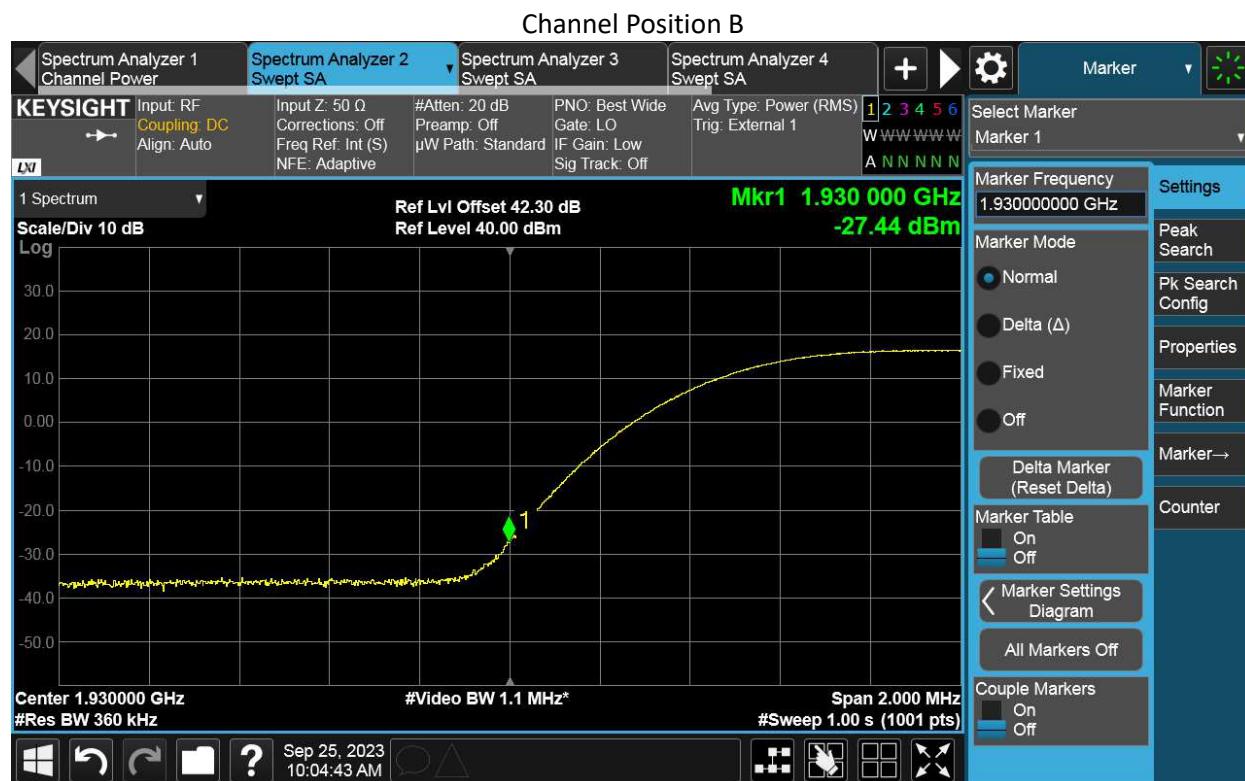


Channel Position T



TEST REPORT

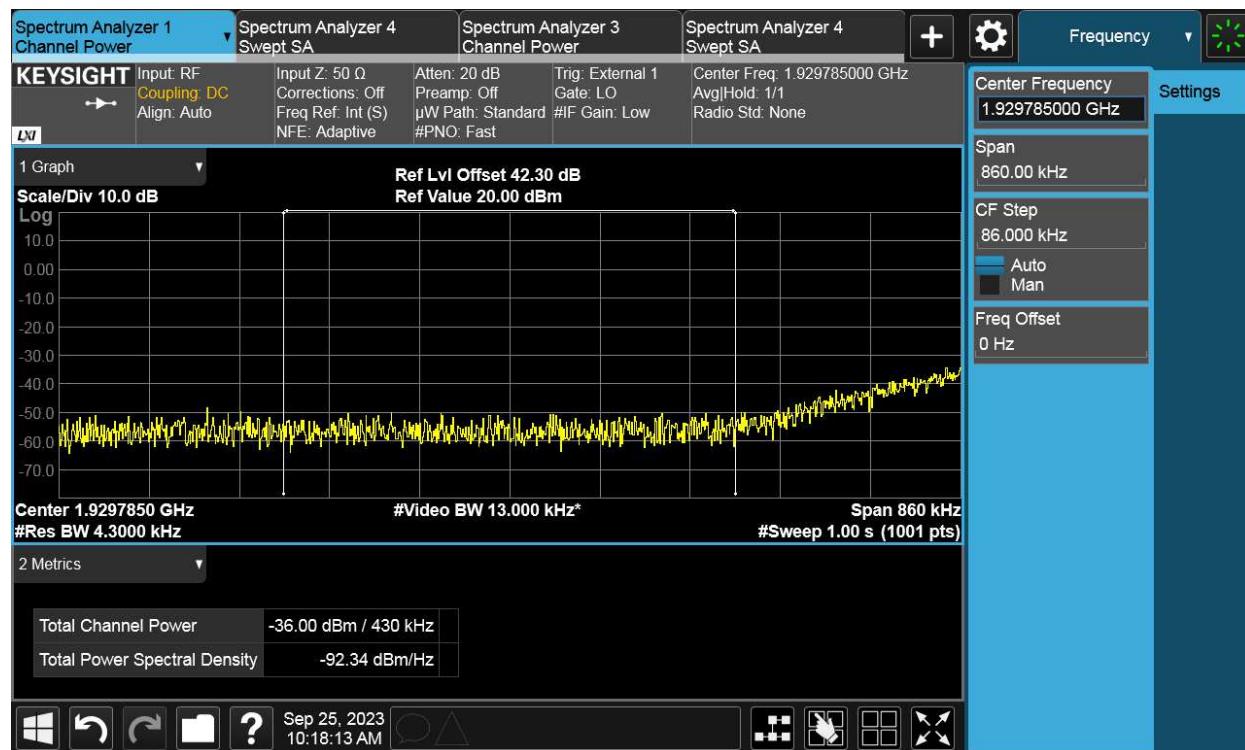
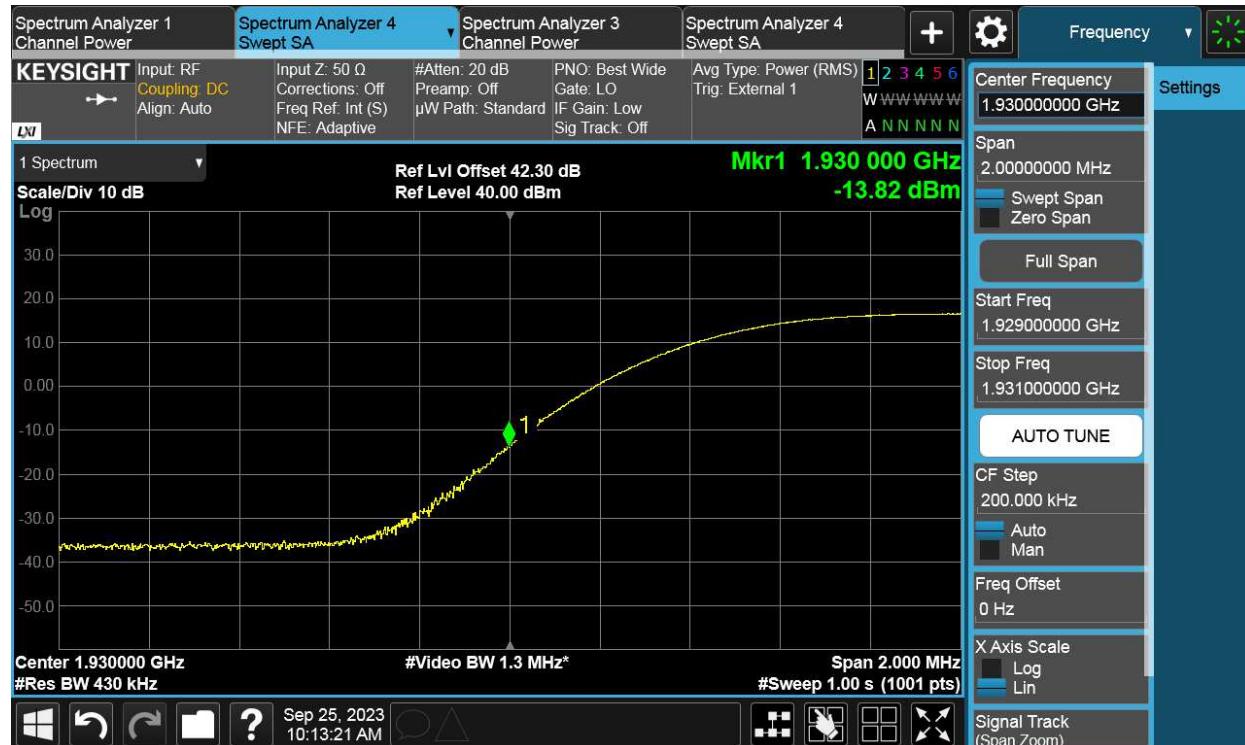
Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
A	B	QPSK	35	360	-16.01
A	T	QPSK	35	360	-16.01



TEST REPORT

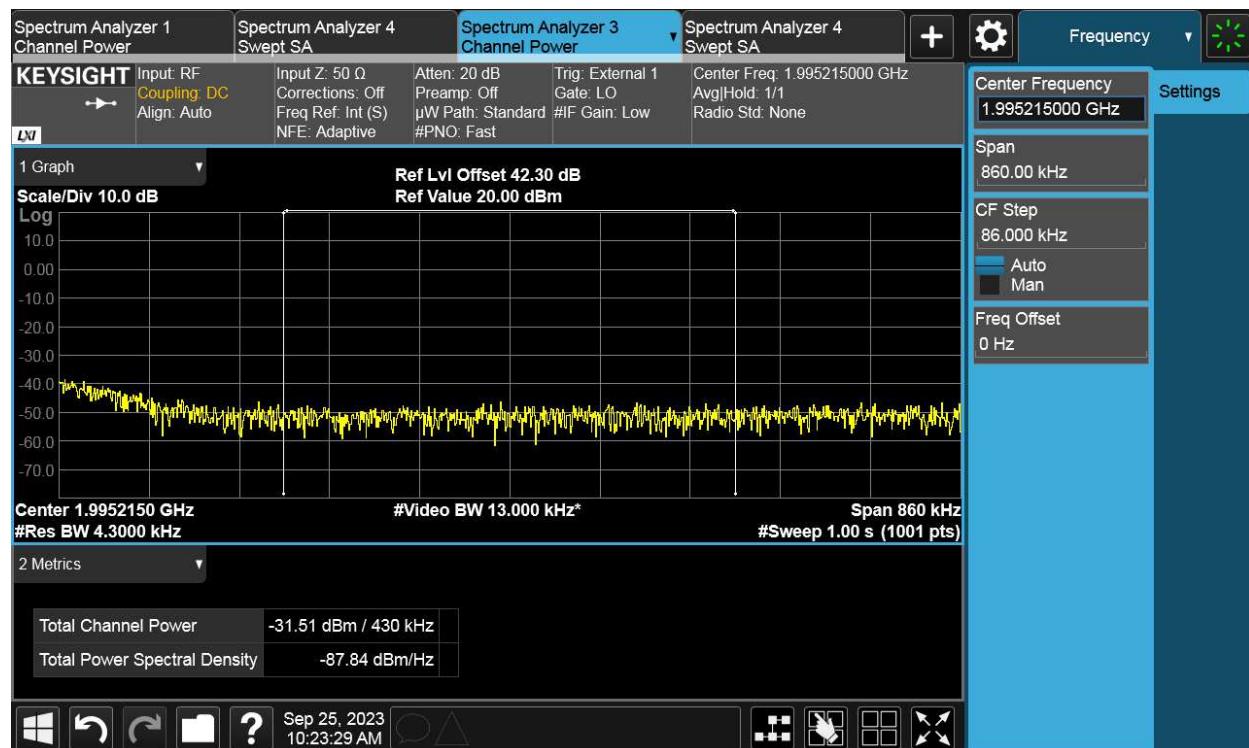
Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
A	B	QPSK	40	430	-16.01
A	T	QPSK	40	430	-16.01

Channel Position B



TEST REPORT

Channel Position T



TEST REPORT**6 Conducted Unwanted Emission**

Test result: Pass

6.1 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.

6.2 Measurement Procedure

In accordance with FCC rules, 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.

The spurious emissions from the antenna terminal were measured. The transmitter output power was attenuated using an attenuator and the frequency spectrum investigated from 9kHz to 20GHz. The resolution bandwidth of 1MHz was employed for frequency band 9kHz to 20GHz. The spectrum analyzer detector was set to RMS.

For MIMO mode configurations, the limit was adjusted with a correction of -3.01dB [10Log(1/2)] 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.

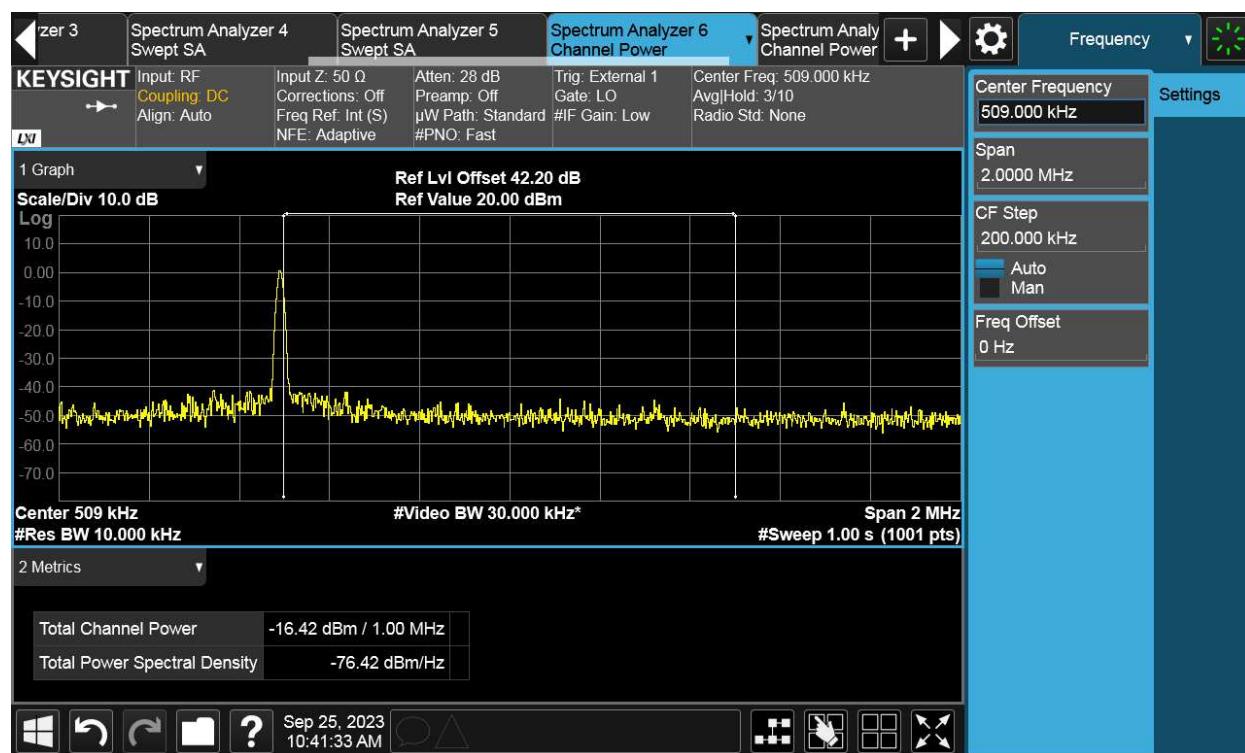
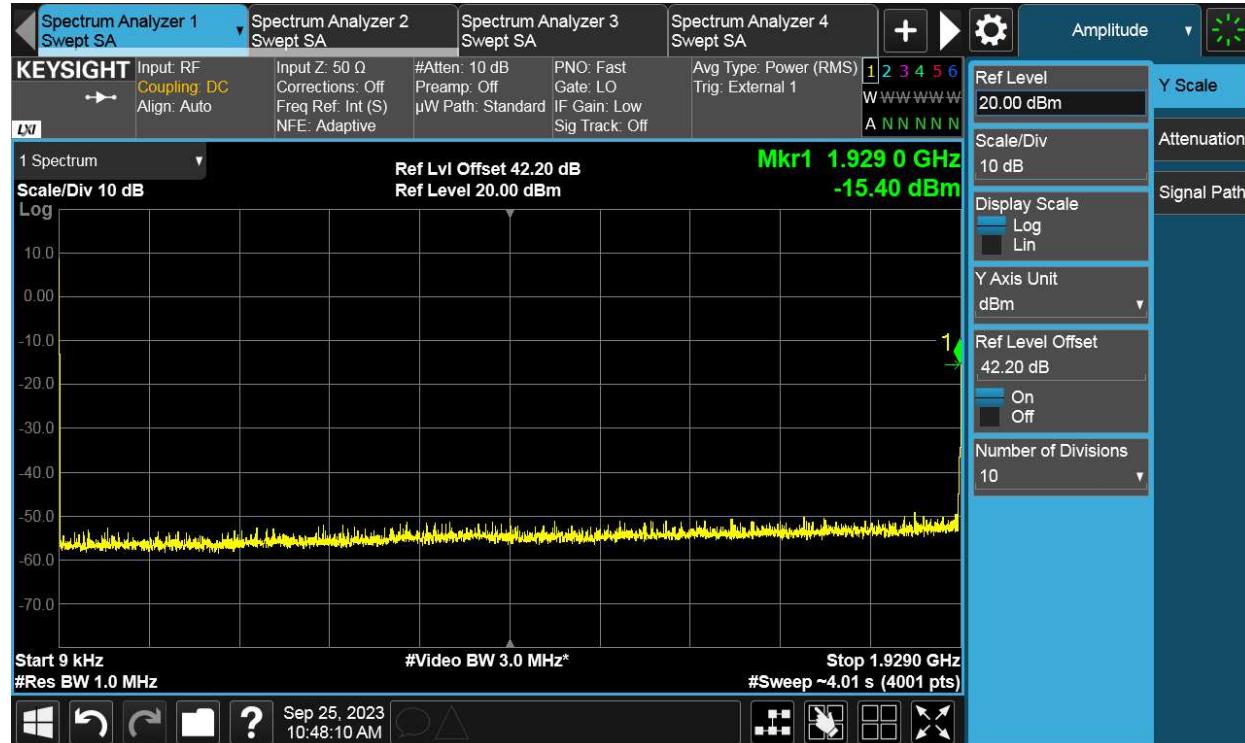
TEST REPORT

6.3 Measurement result

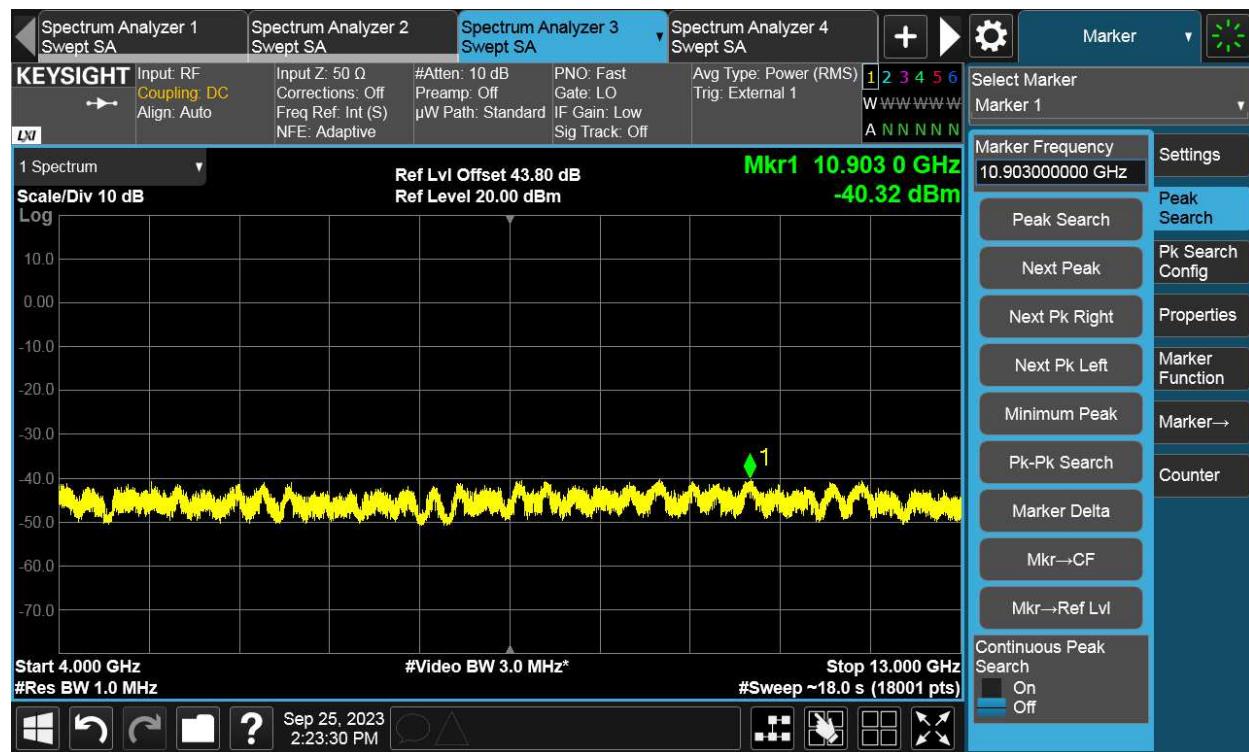
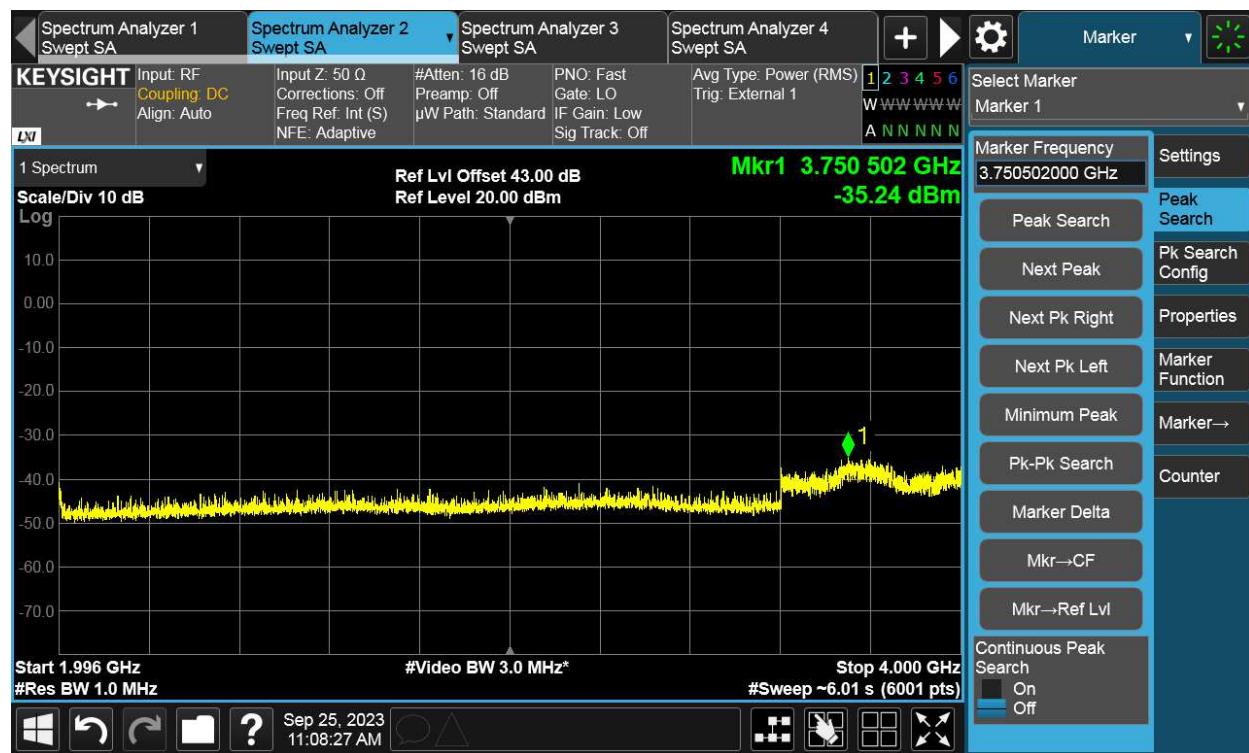
NR-1C

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
A	B	QPSK	25	1000	-16.01
A	T	QPSK	25	1000	-16.01

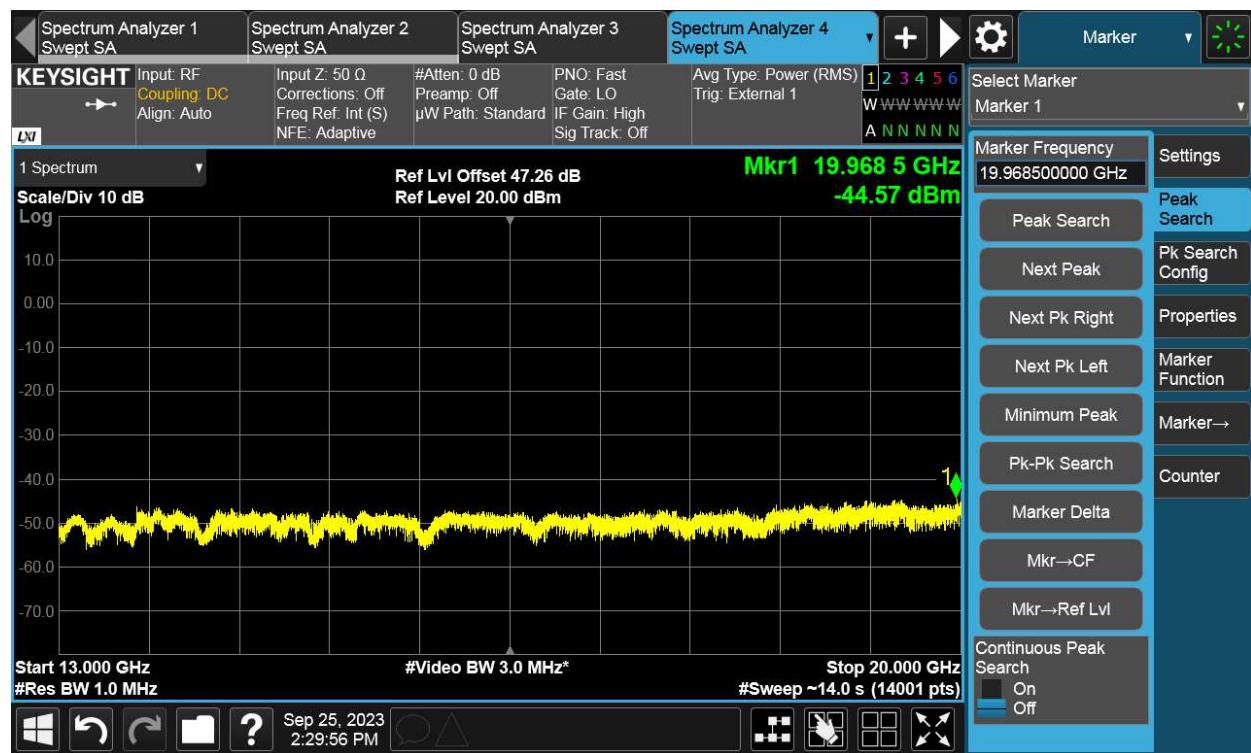
Channel Position B



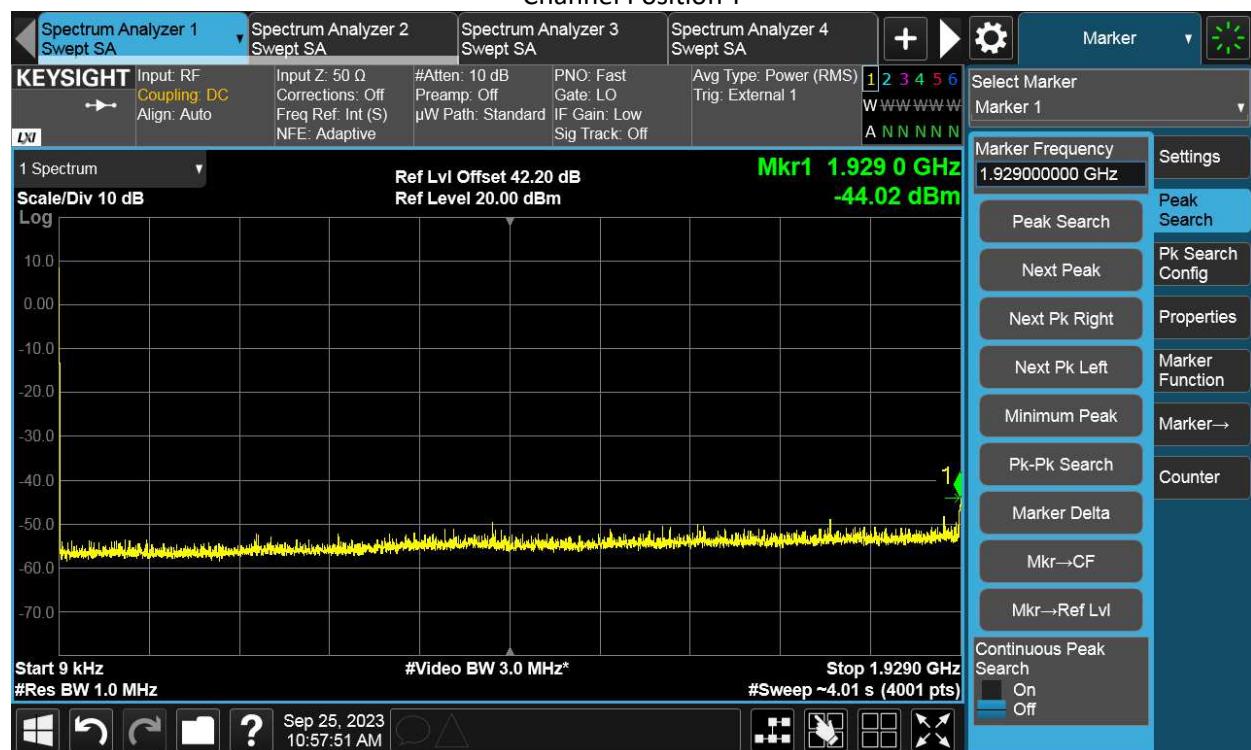
TEST REPORT



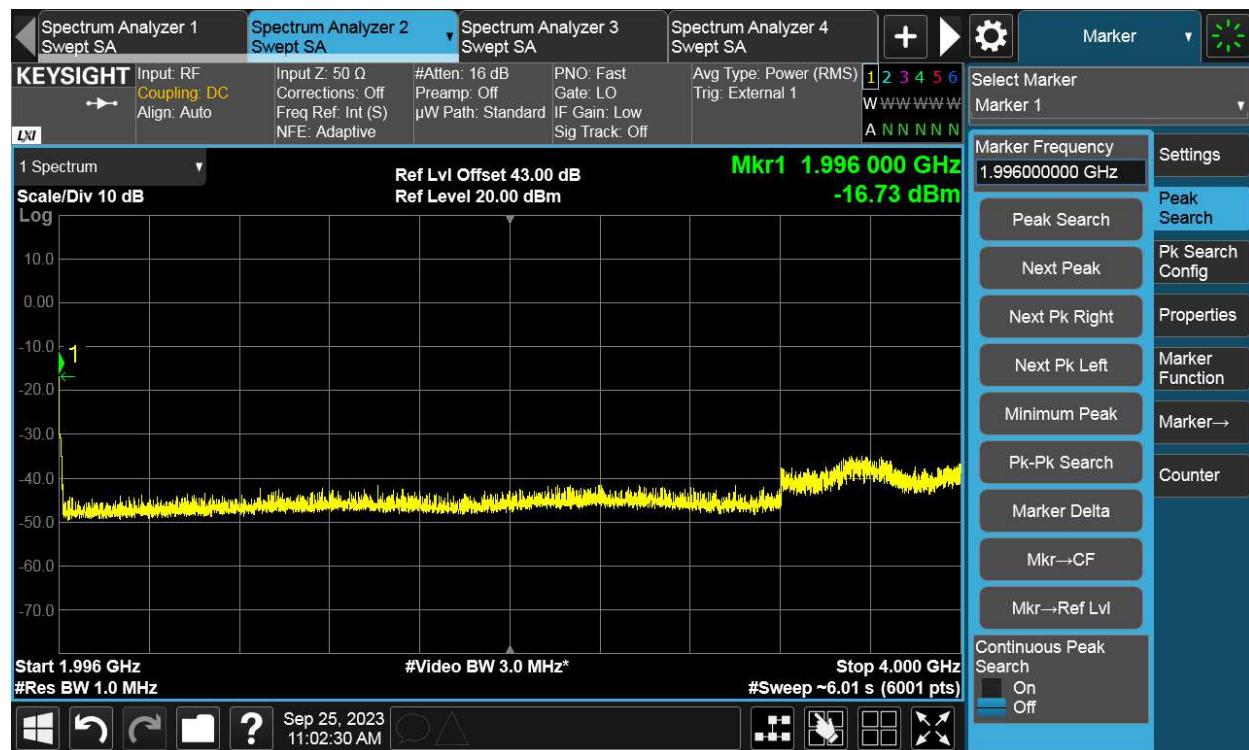
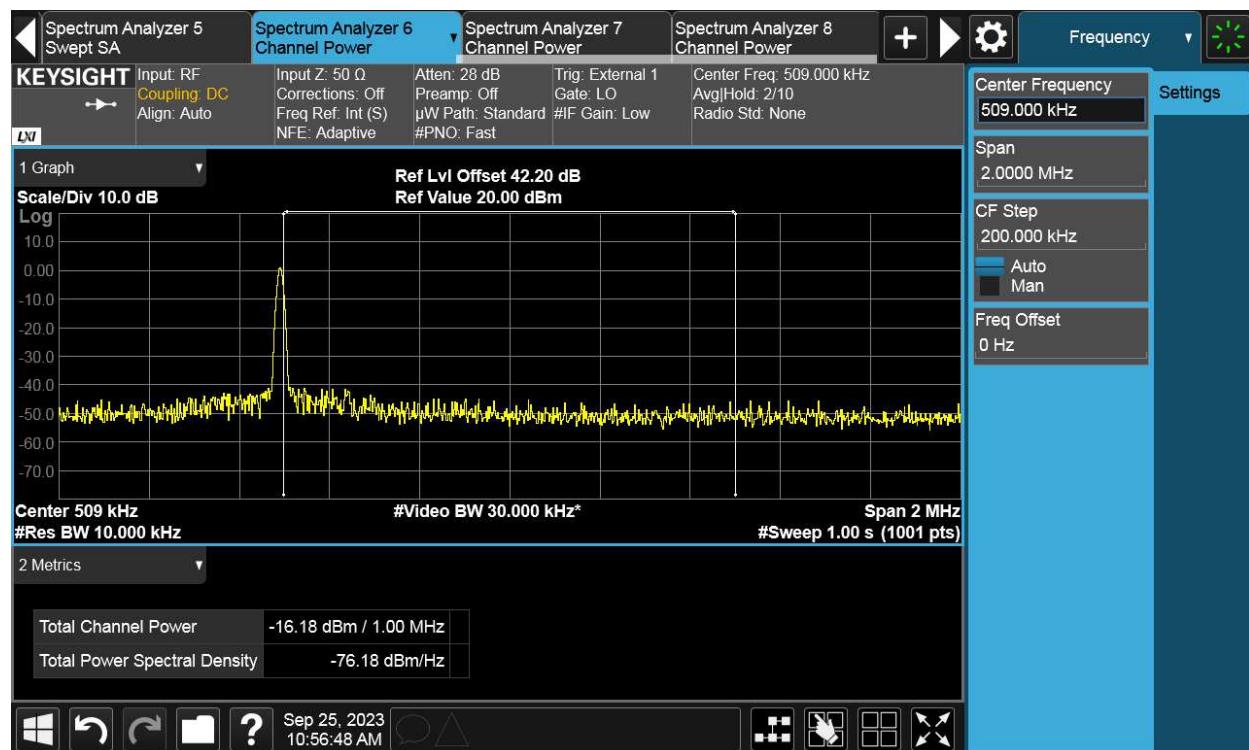
TEST REPORT



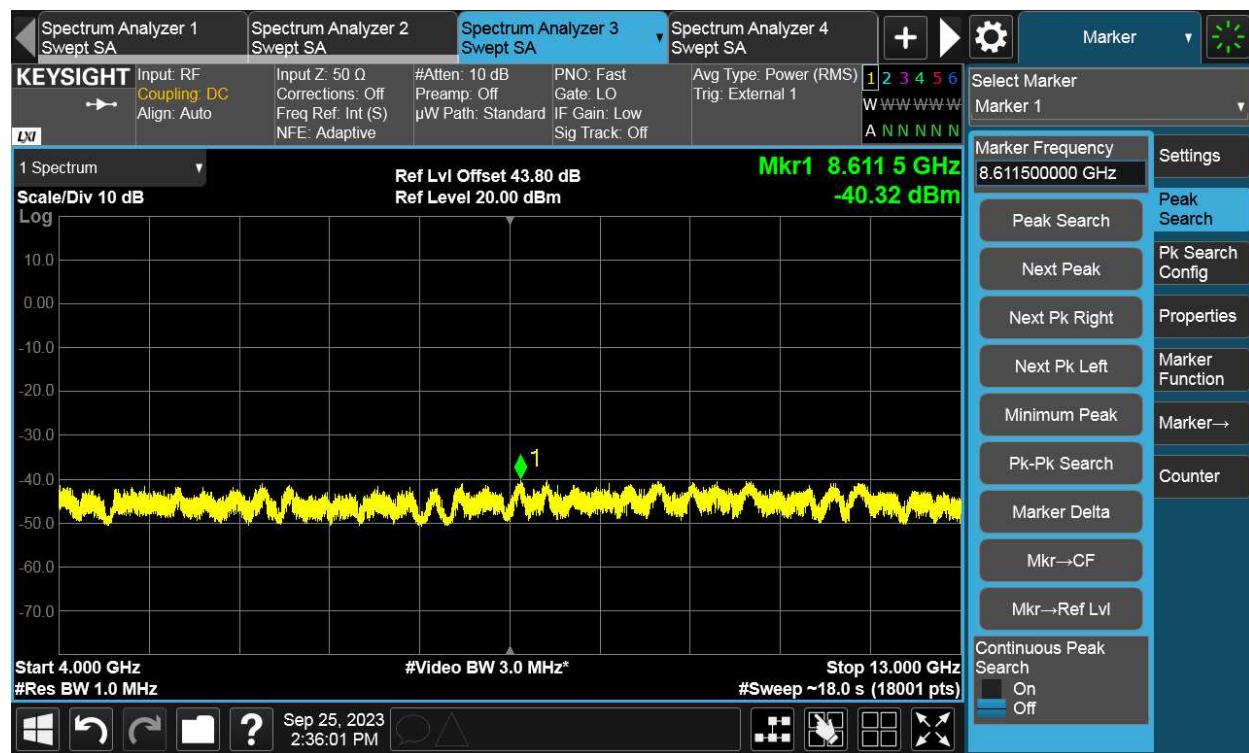
Channel Position T



TEST REPORT



TEST REPORT



TEST REPORT

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
A	B	QPSK	30	1000	-16.01
A	T	QPSK	30	1000	-16.01

Channel Position B

