

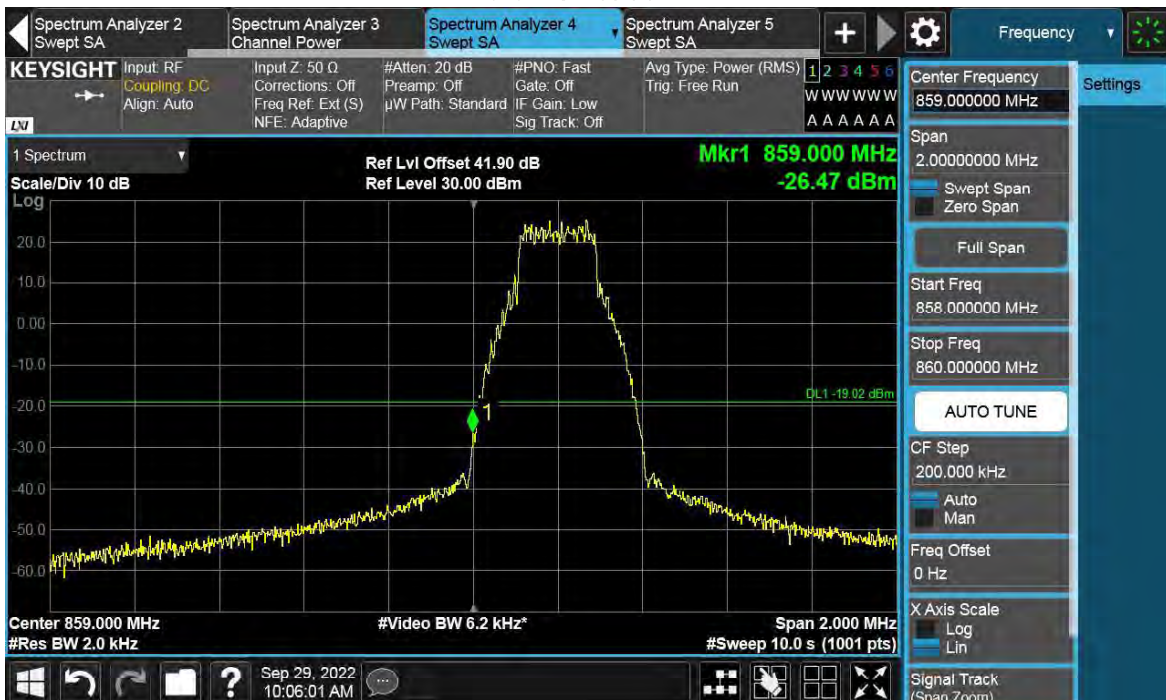
TEST REPORT



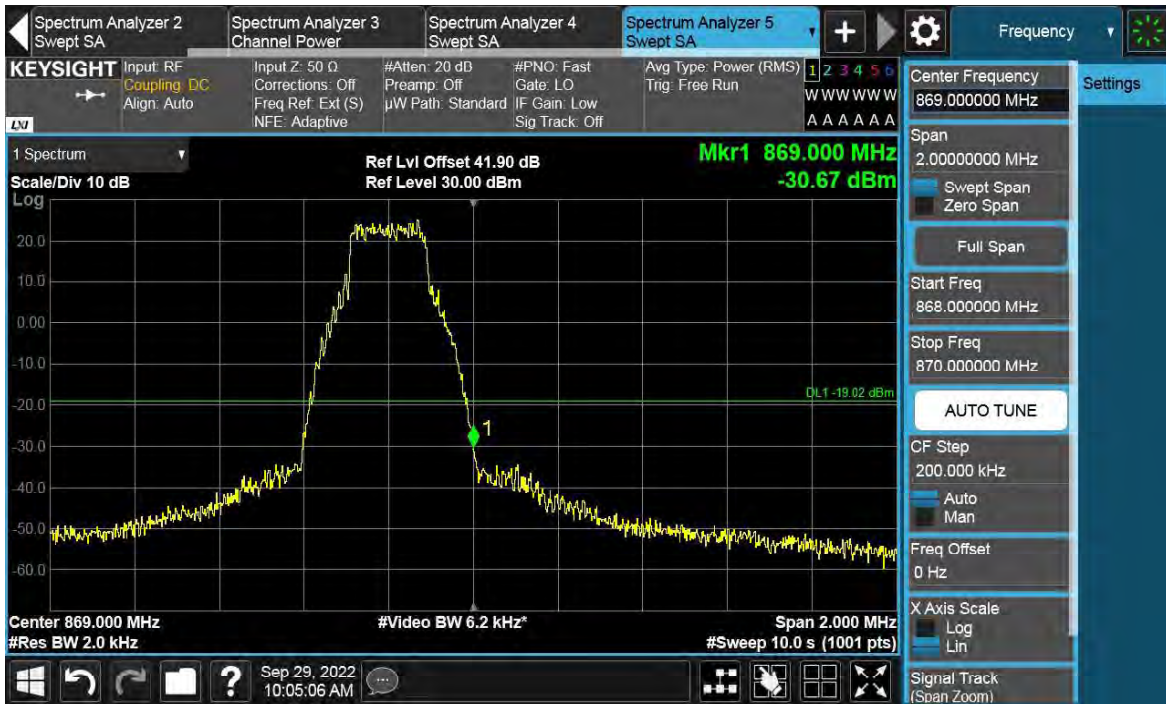
SA-1C

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
D	B	QPSK	0.2	2	-19.02
D	T	QPSK	0.2	2	-19.02

Channel Position B



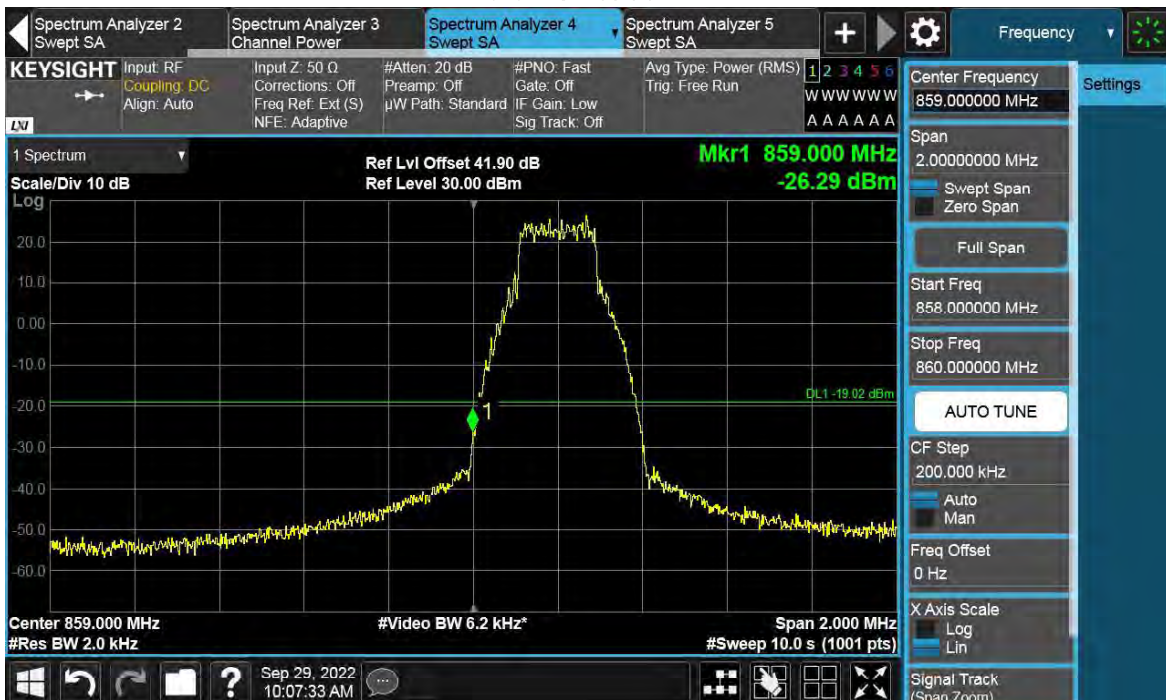
Channel Position T



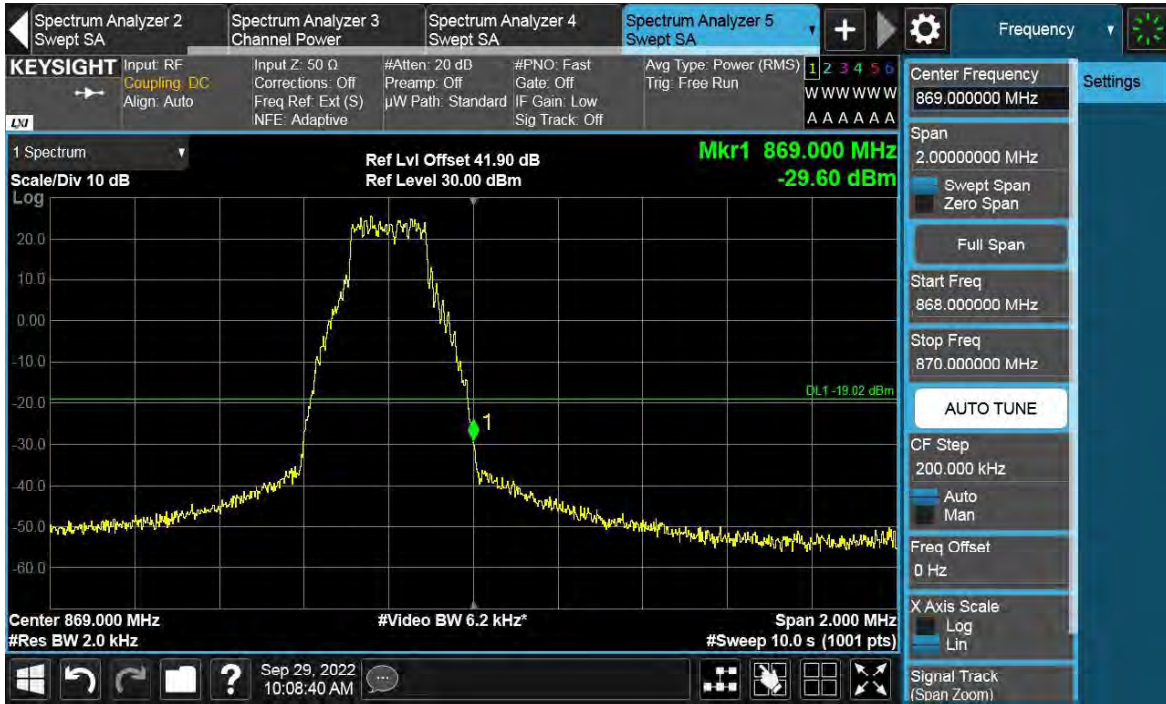
SA-2C

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
D	B	QPSK	0.2	2	-19.02
D	T	QPSK	0.2	2	-19.02

Channel Position B



Channel Position T



NR+LTE-MC-1-UE

Antenna Port	Channel Position	NR/LTE Modulation	NR Carrier BW (MHz)	LTE Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
D	B	QPSK	5	1.4	51/15	-19.02
D	T	QPSK	5	1.4	51/15	-19.02

Channel Position B



Channel Position T



Antenna Port	Channel Position	NR/LTE Modulation	NR Carrier BW (MHz)	LTE Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
D	B	QPSK	5	3	51/30	-19.02
D	T	QPSK	5	3	51/30	-19.02

Channel Position B



Channel Position T



Antenna Port	Channel Position	NR/LTE Modulation	NR Carrier BW (MHz)	LTE Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
D	M	QPSK	5	5	51	-19.02

Channel Position M



Total Quality. Assured.

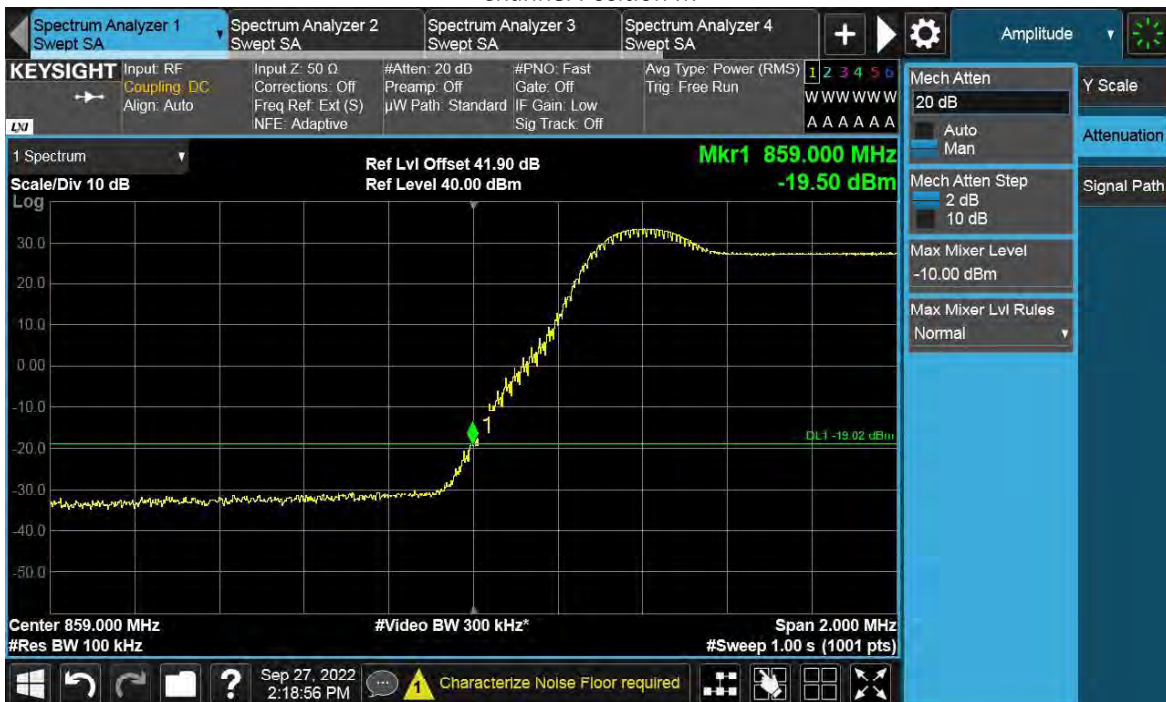
TEST REPORT



NR ESS IB-1C-UE

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
D	M	QPSK	10	100	-19.02

Channel Position M



Total Quality. Assured.

TEST REPORT



Total Quality. Assured.

TEST REPORT

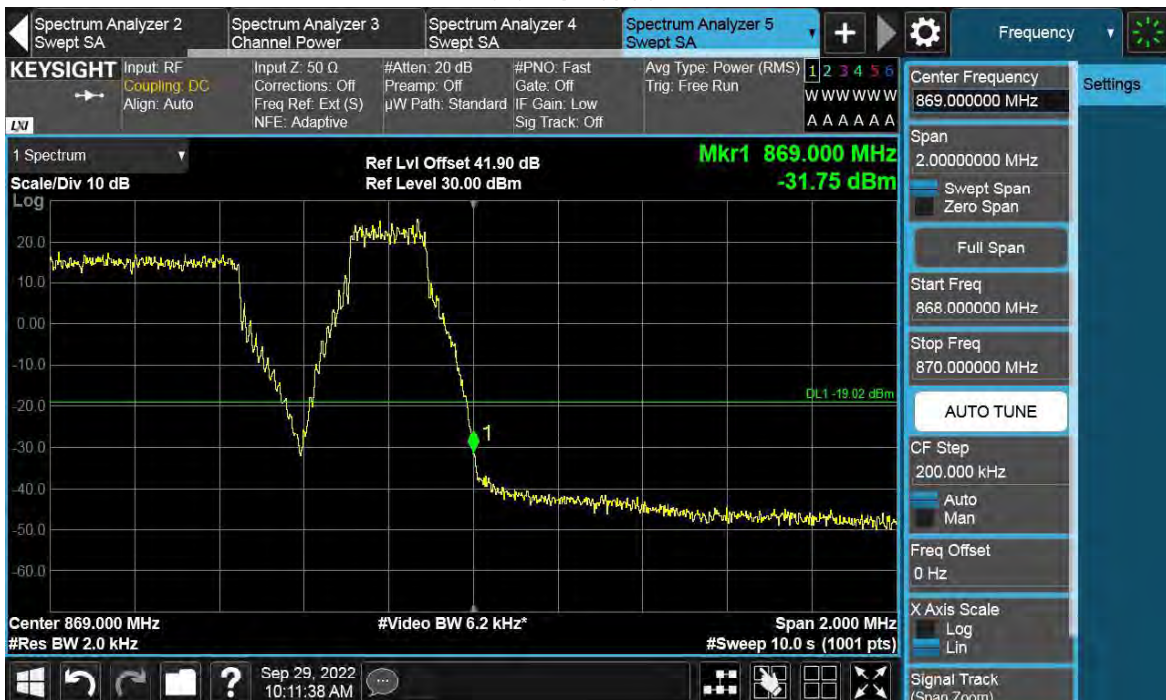
NR+LTE+SA-MC-1-UE

Antenna Port	Channel Position	NR/LTE/SA Modulation	NR Carrier BW (MHz)	LTE Carrier BW (MHz)	SA Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
D	B	QPSK	5	1.4	0.2	51/2	-19.02
D	T	QPSK	5	1.4	0.2	51/2	-19.02

Channel Position B



Channel Position T



TEST REPORT

Antenna Port	Channel Position	NR/LTE/SA Modulation	NR Carrier BW (MHz)	LTE Carrier BW (MHz)	SA Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
D	B	QPSK	5	3	0.2	51/2	-19.02
D	T	QPSK	5	3	0.2	51/2	-19.02

Channel Position B



Channel Position T



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 9GHz. The resolution bandwidth of 1MHz was employed for frequency band 9kHz to 9GHz. The spectrum analyzer detector was set to RMS.

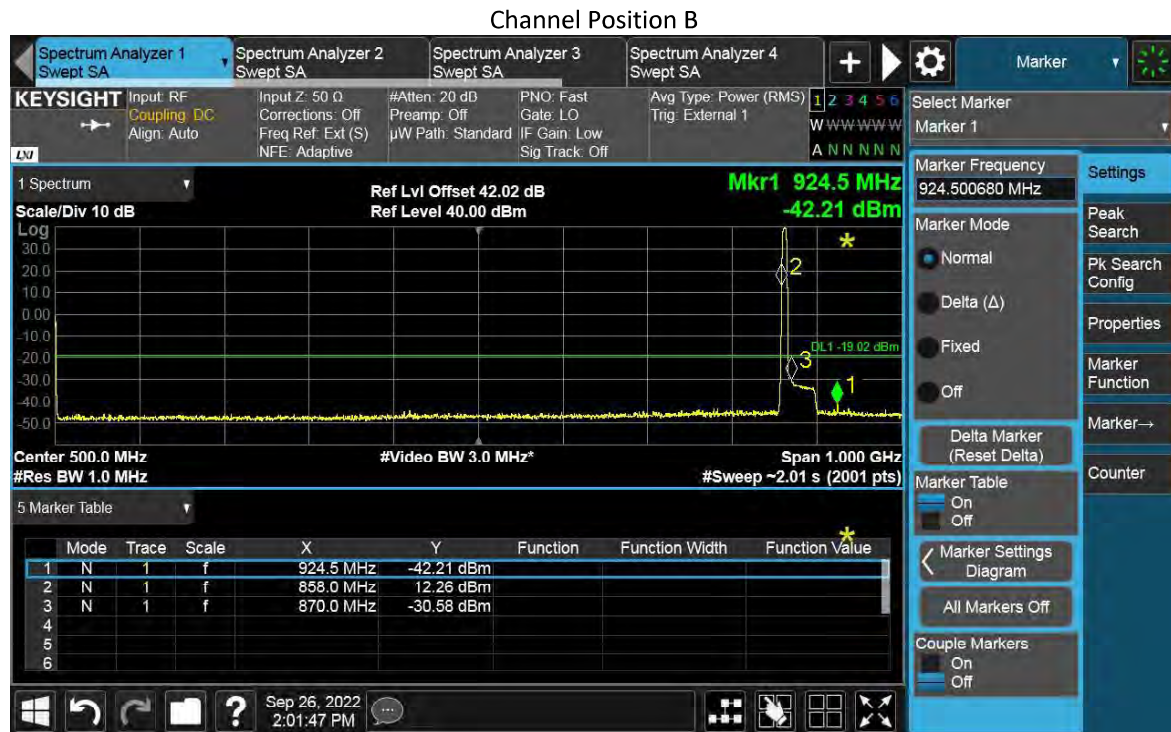
For MIMO mode configurations, the limit was adjusted with a correction of -6.02dB [$10\log(1/4)$] by using the Measure and Add $10\log(N)$ dB technique according to KDB 662911 D01 Multiple Transmitter Output accounting for simultaneous transmission from antenna ports. Then the limit was adjusted to -19.02dBm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

TEST REPORT

6.3 Measurement result

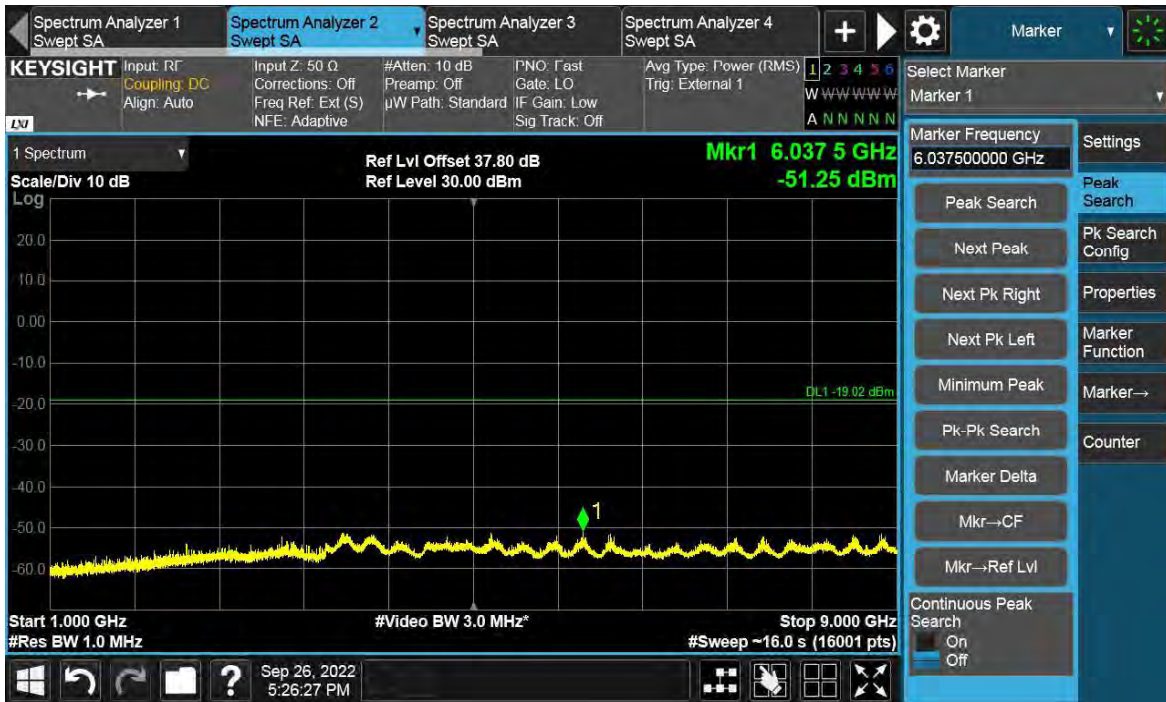
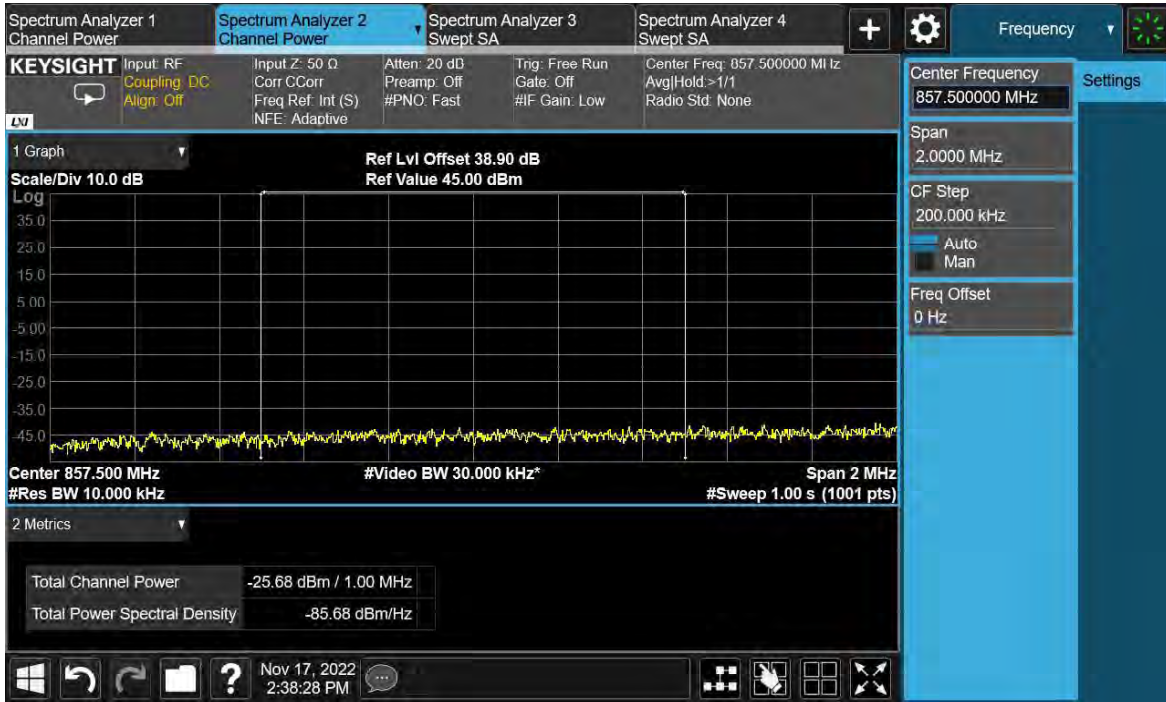
NR-1C-UE

Antenna Port	Channel Position	NR Modulation	NR Channel BW (MHz)	Limit (dBm)
D	B	QPSK	5	-19.02
D	T	QPSK	5	-19.02

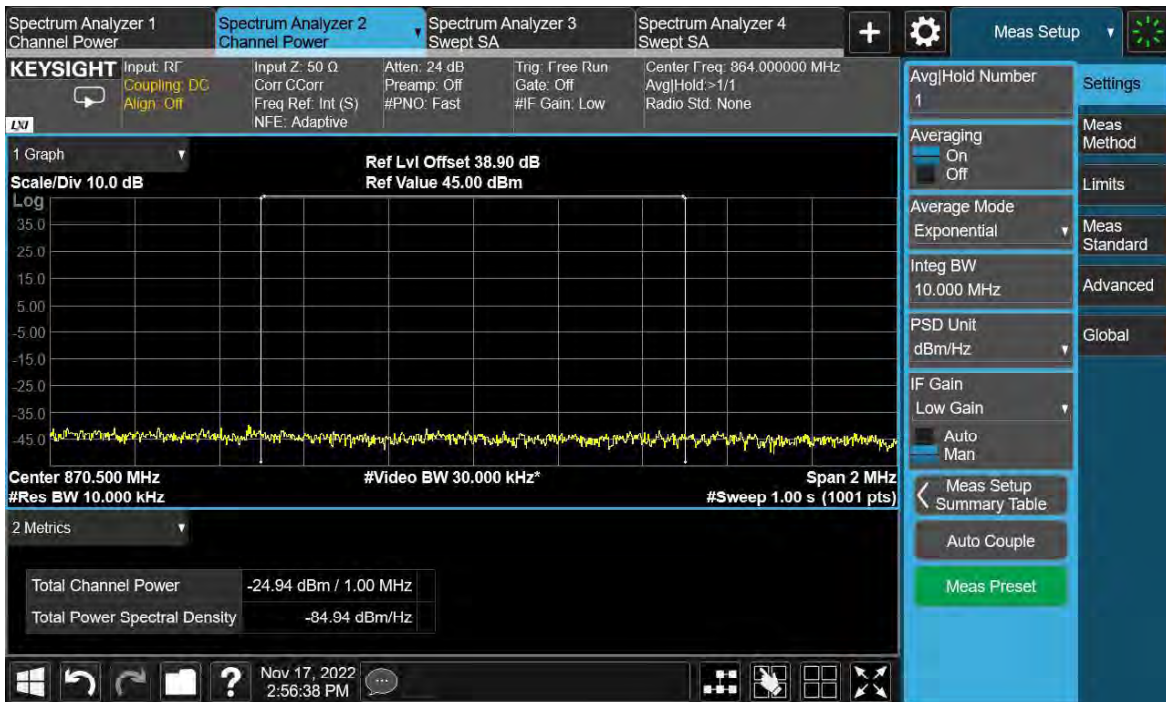
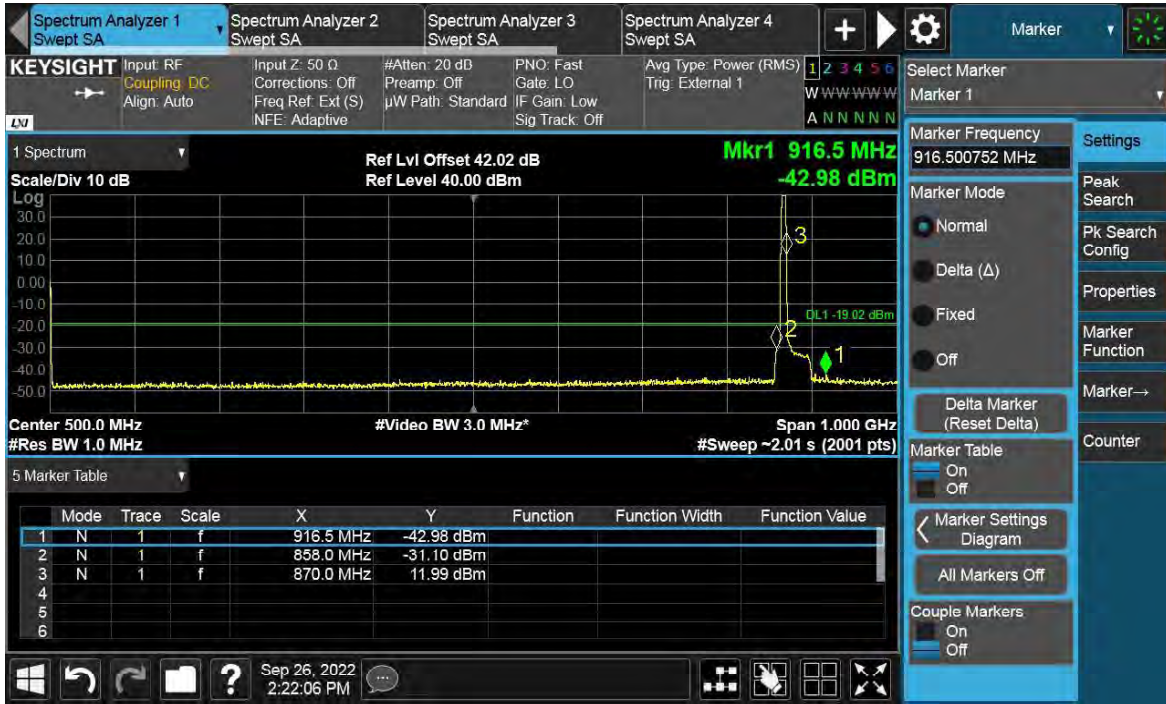


Total Quality. Assured.

TEST REPORT

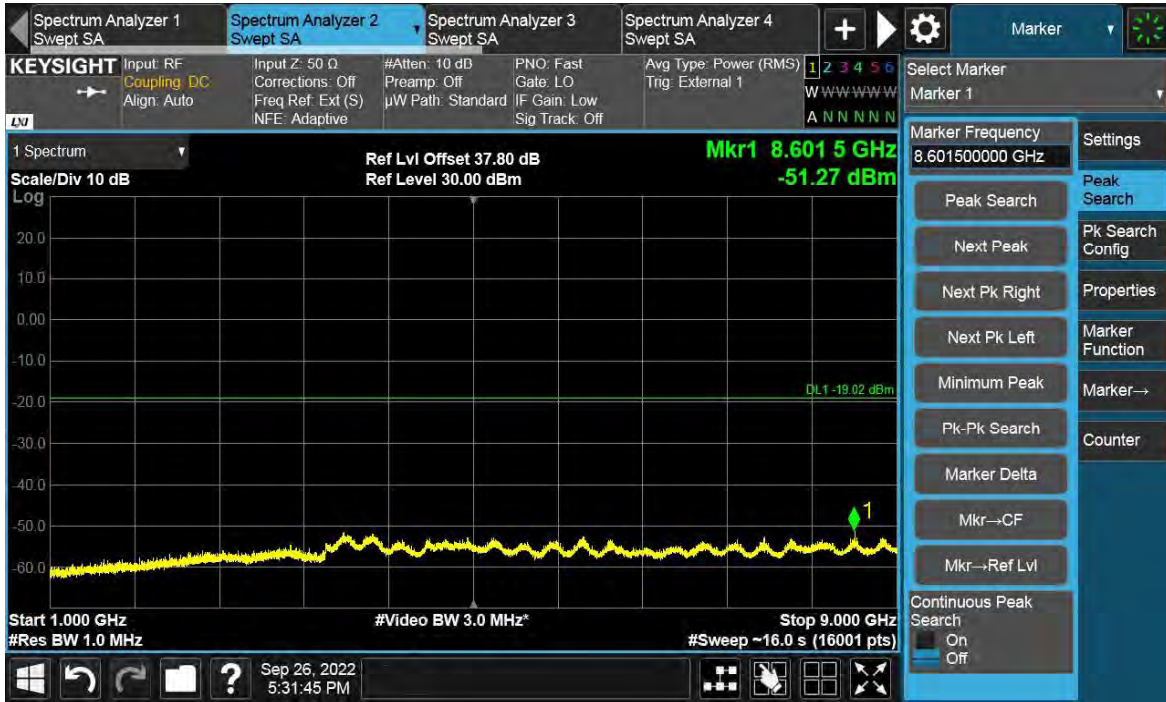


Channel Position T



Total Quality. Assured.

TEST REPORT



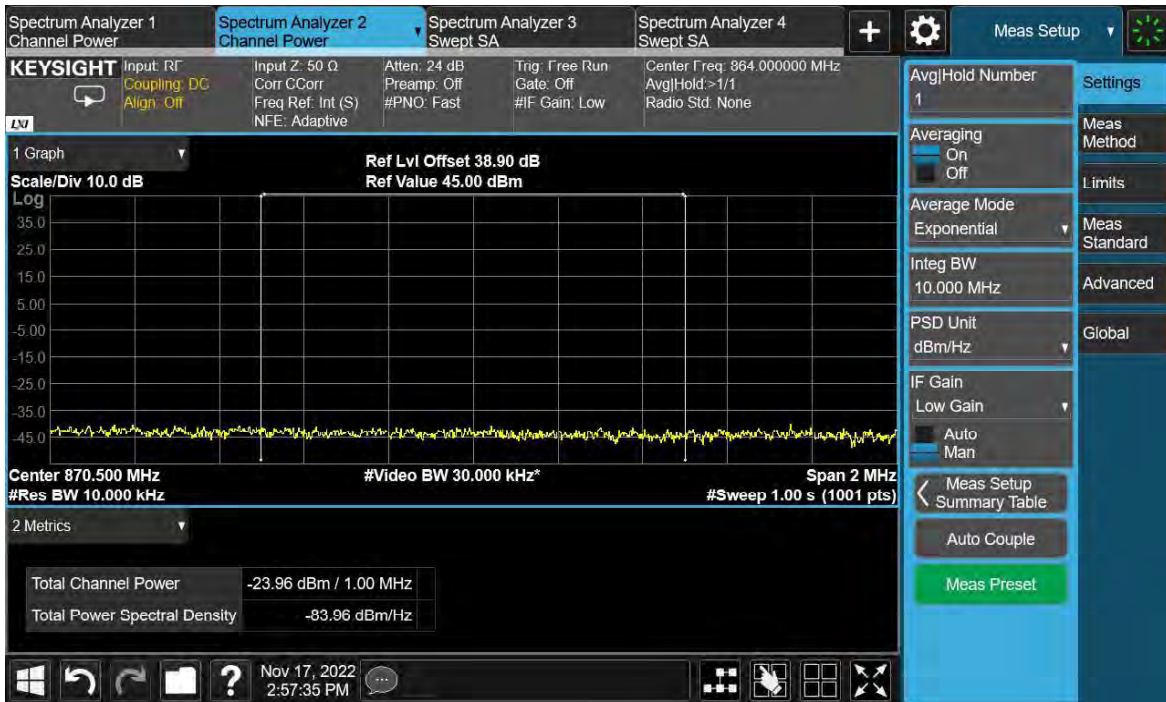
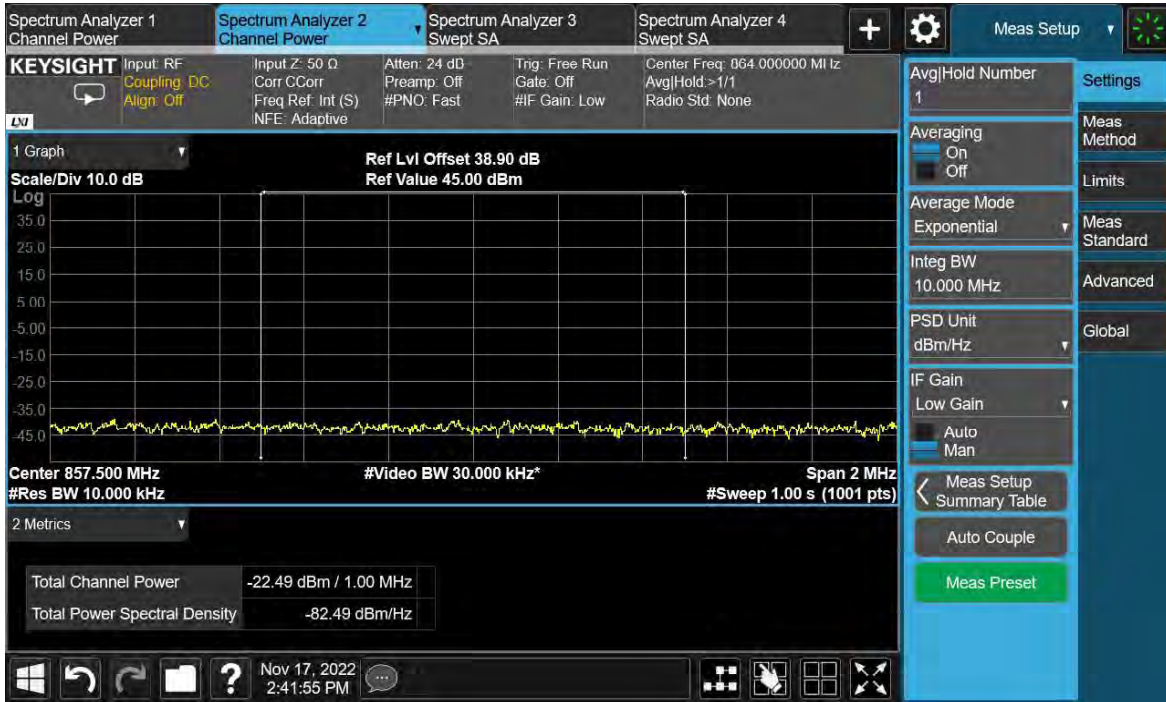
Antenna Port	Channel Position	NR Modulation	NR Channel BW (MHz)	Limit (dBm)
D	M	QPSK	10	-19.02

Channel Position M



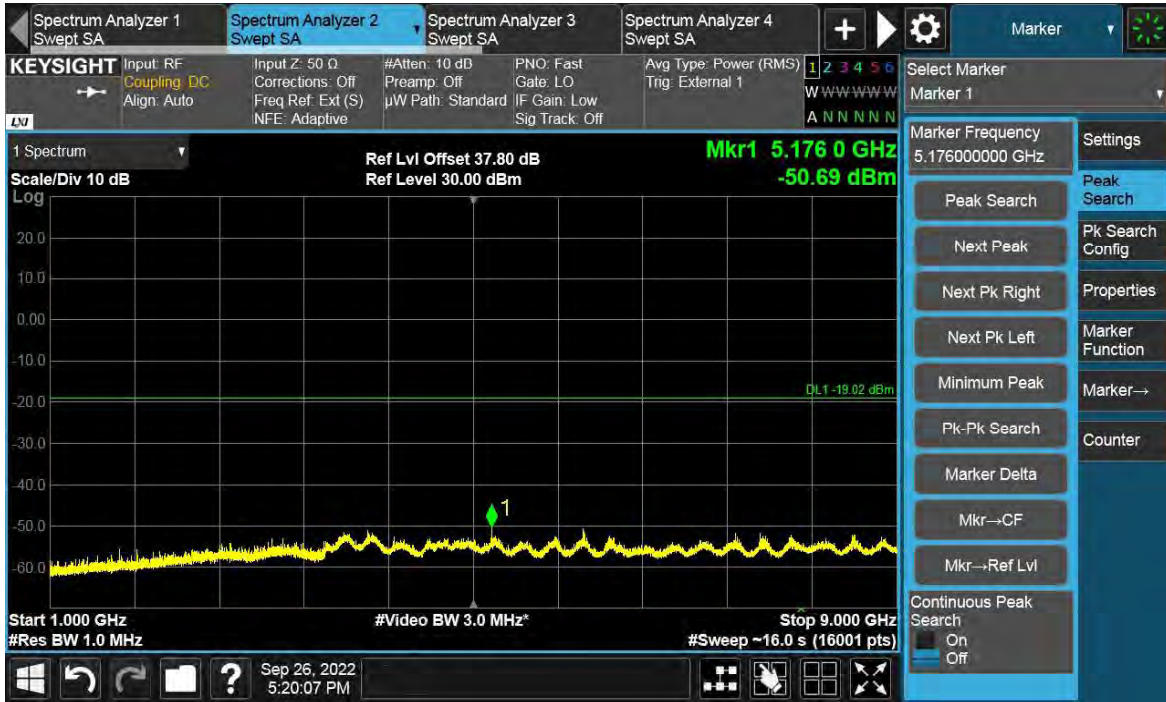
Total Quality. Assured.

TEST REPORT



Total Quality. Assured.

TEST REPORT



NR-2C-UE

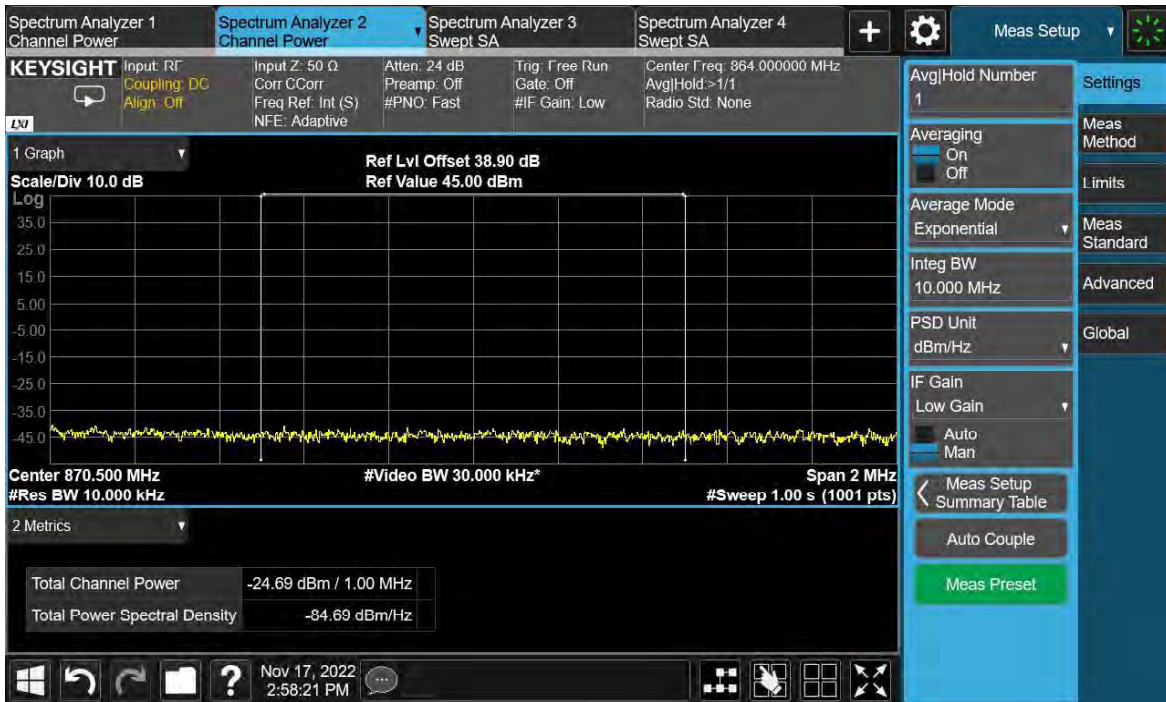
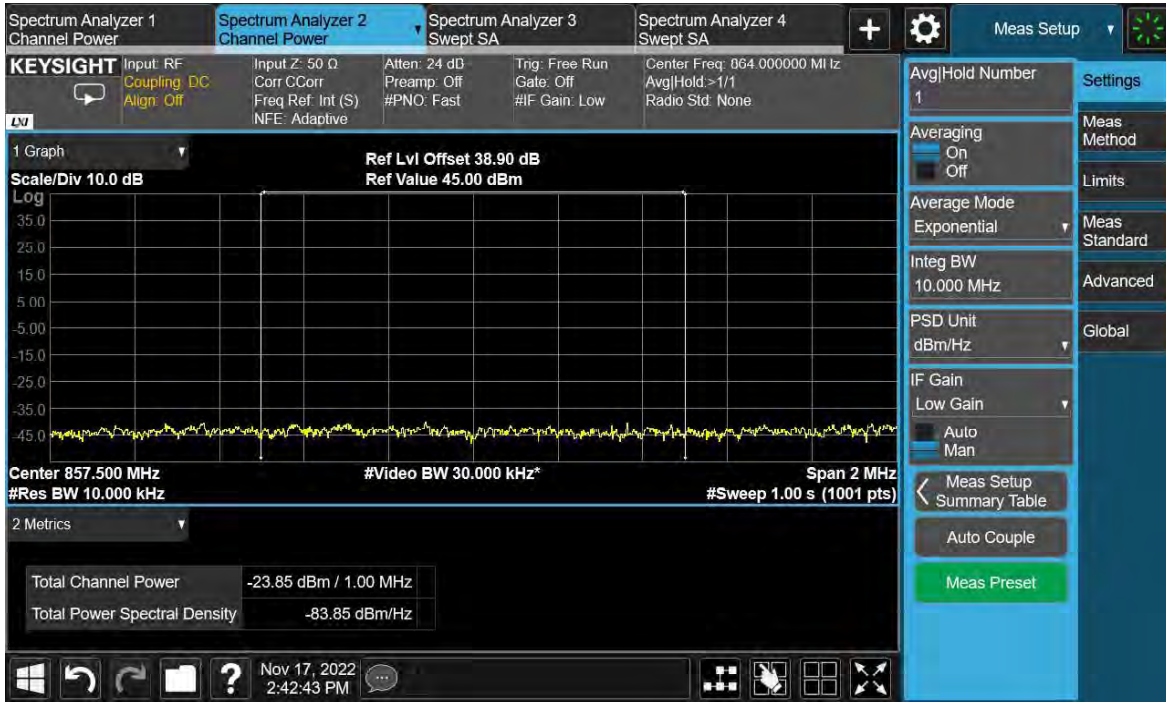
Antenna Port	Channel Position	NR Modulation	NR Channel BW (MHz)	Limit (dBm)
D	M	QPSK	5	-19.02

Channel Position M

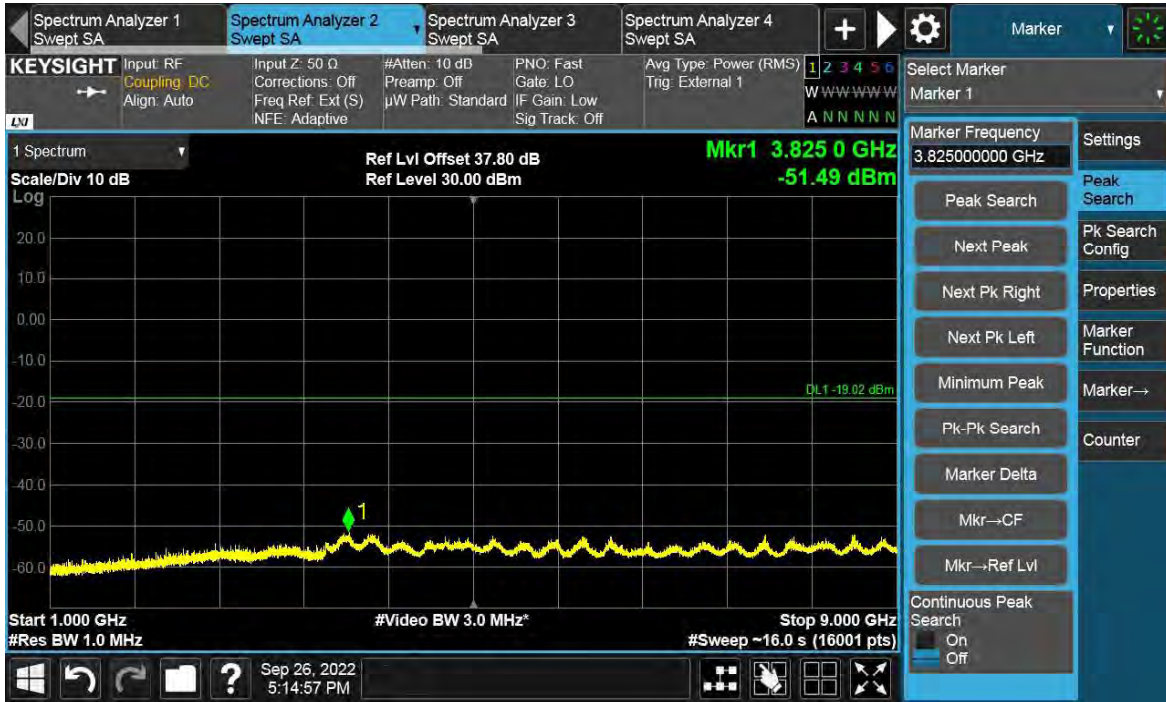


Total Quality. Assured.

TEST REPORT



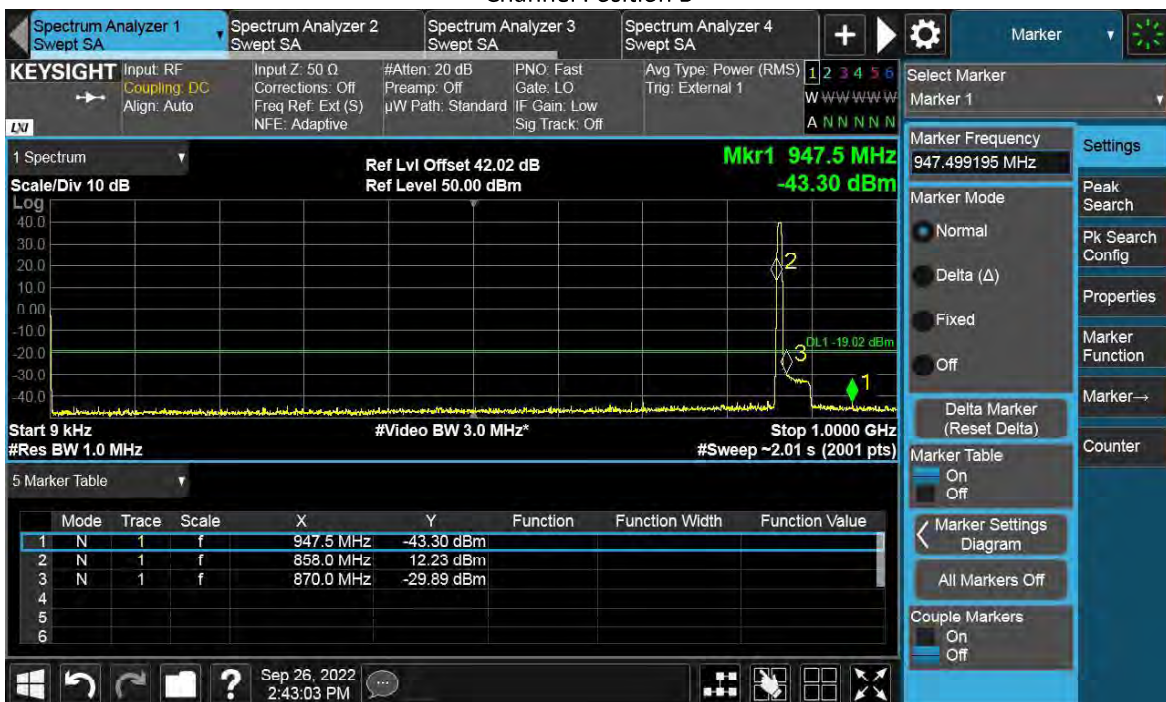
TEST REPORT



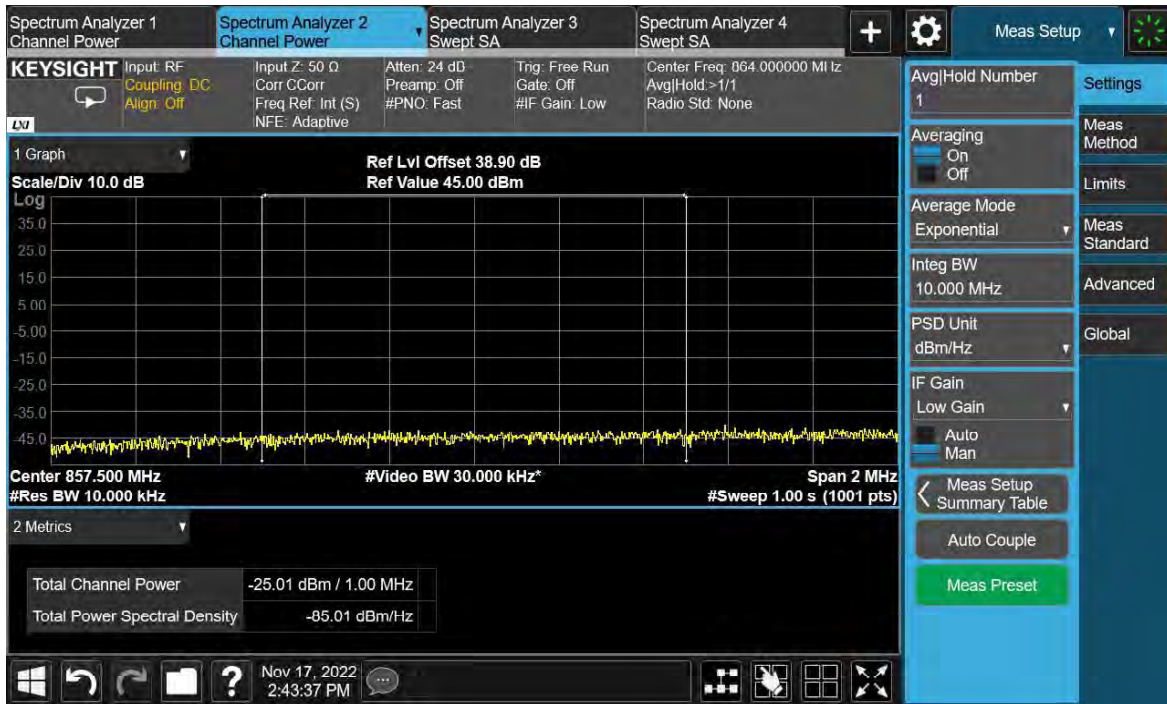
LTE-1C-UE

Antenna Port	Channel Position	LTE Modulation	LTE Channel BW (MHz)	Limit (dBm)
D	B	QPSK	5	-19.02
D	T	QPSK	5	-19.02

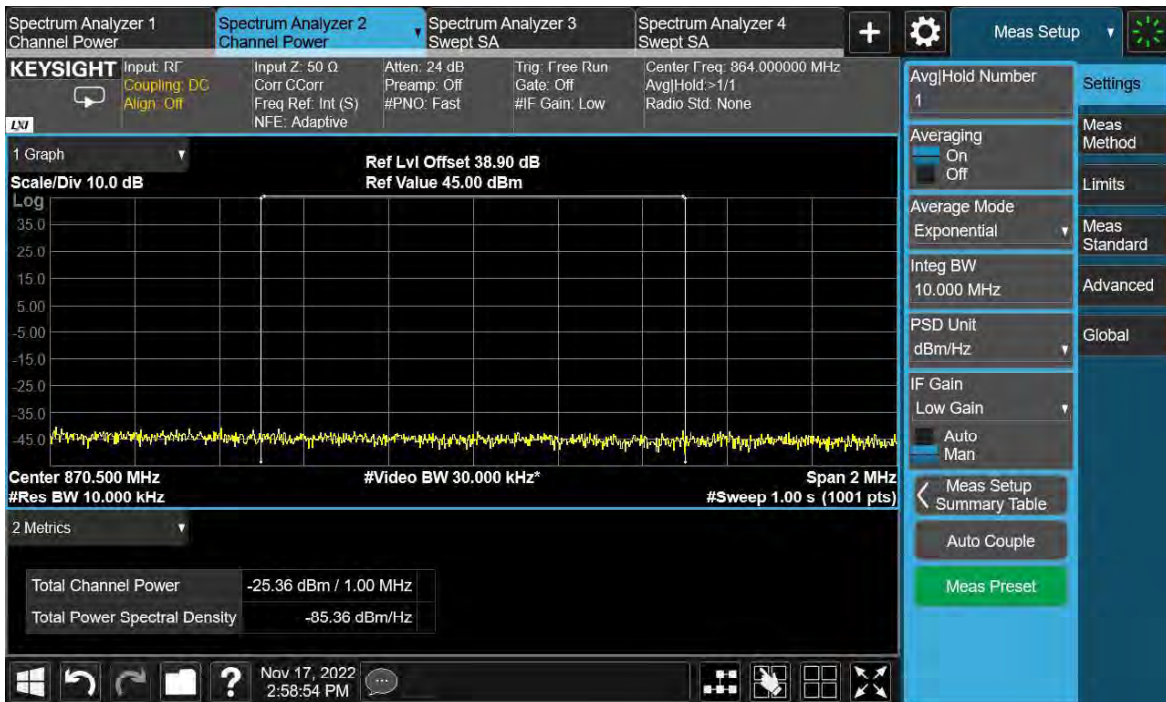
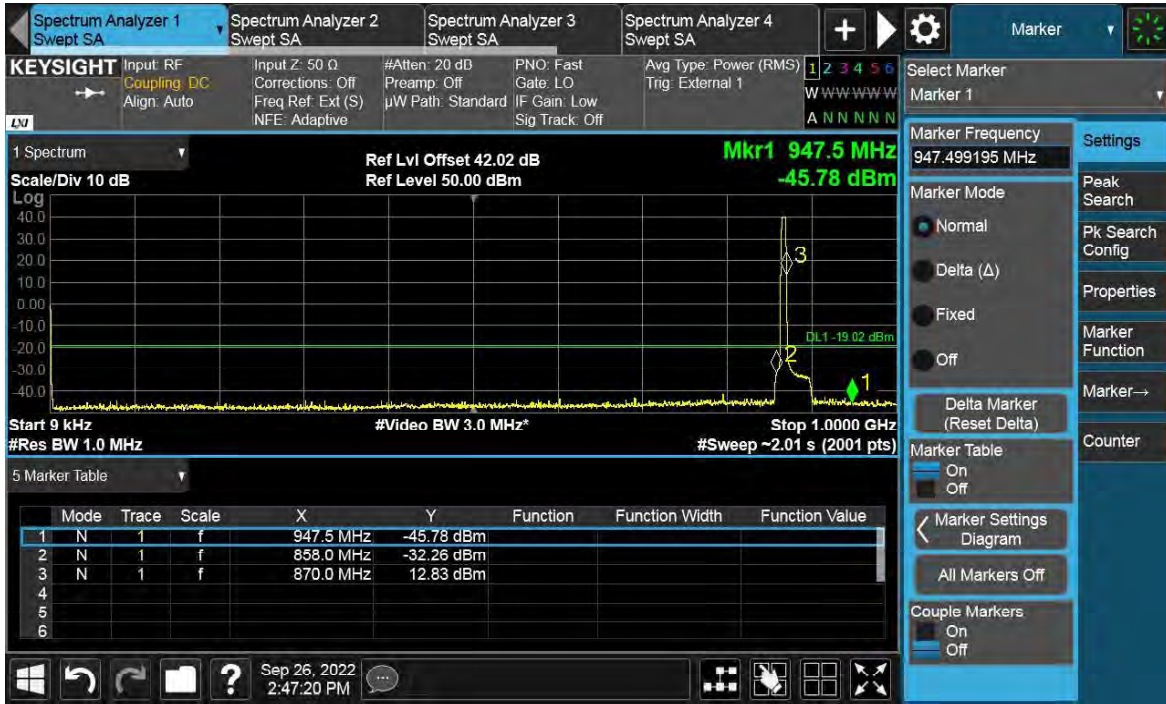
Channel Position B



TEST REPORT

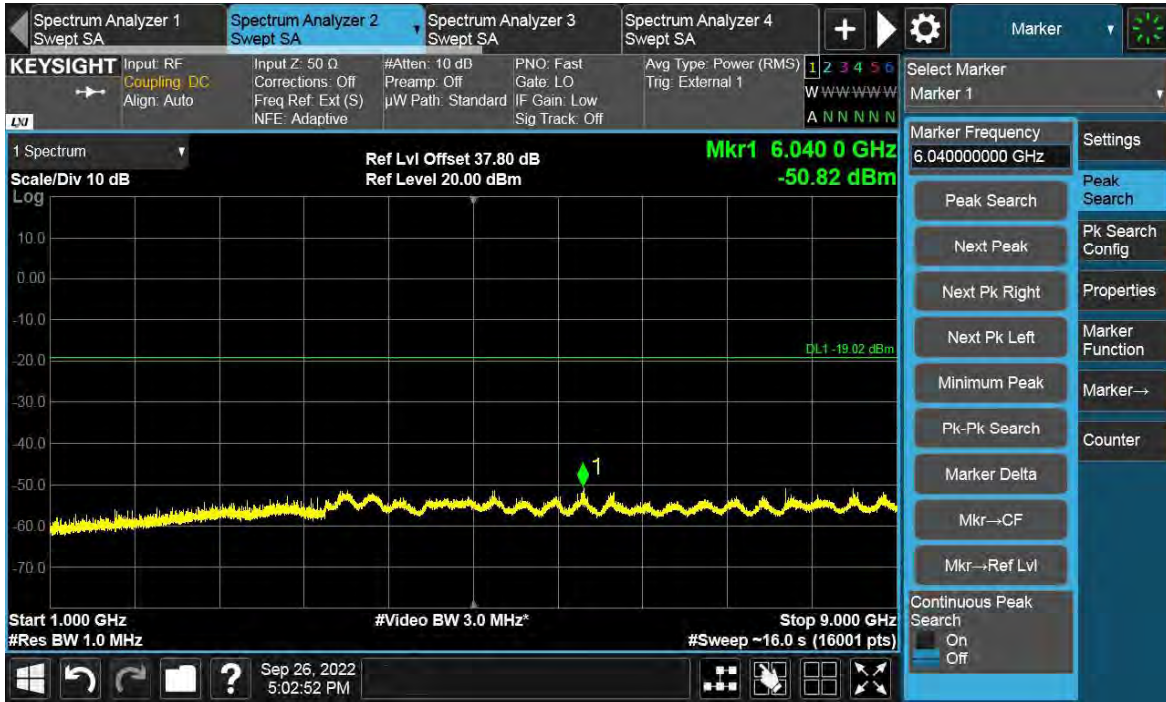


Channel Position T



Total Quality. Assured.

TEST REPORT



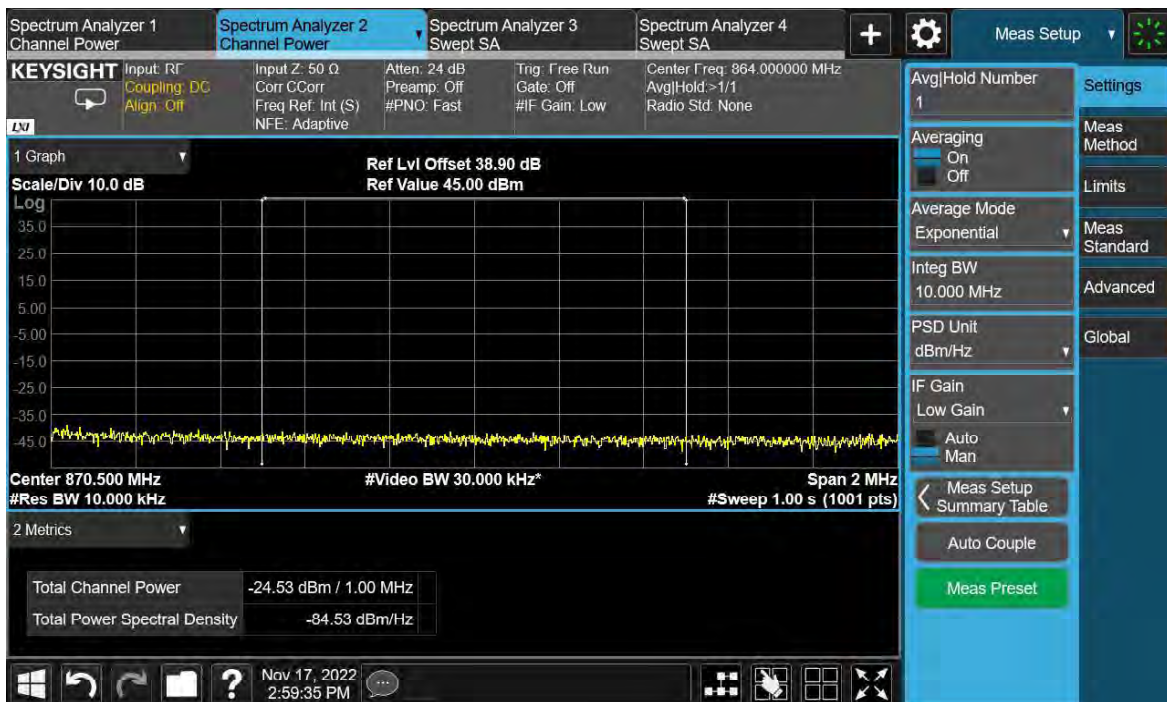
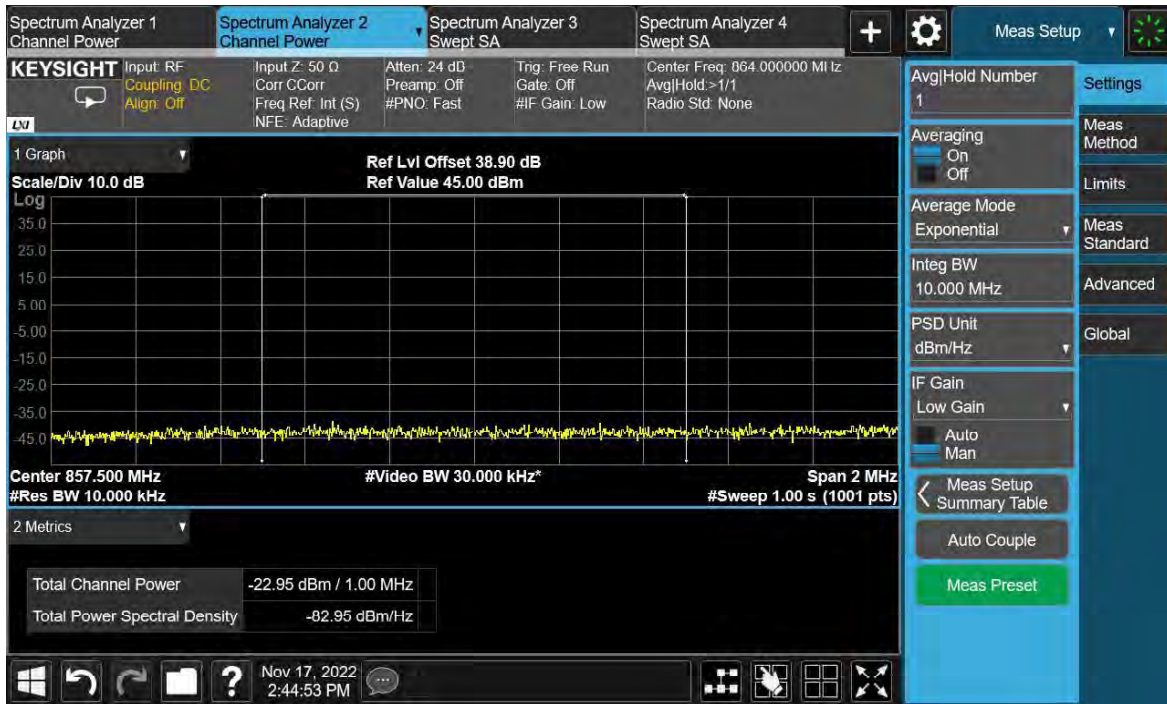
LTE-2C-UE

Antenna Port	Channel Position	LTE Modulation	LTE Channel BW (MHz)	Limit (dBm)
D	M	QPSK	5	-19.02

Channel Position M

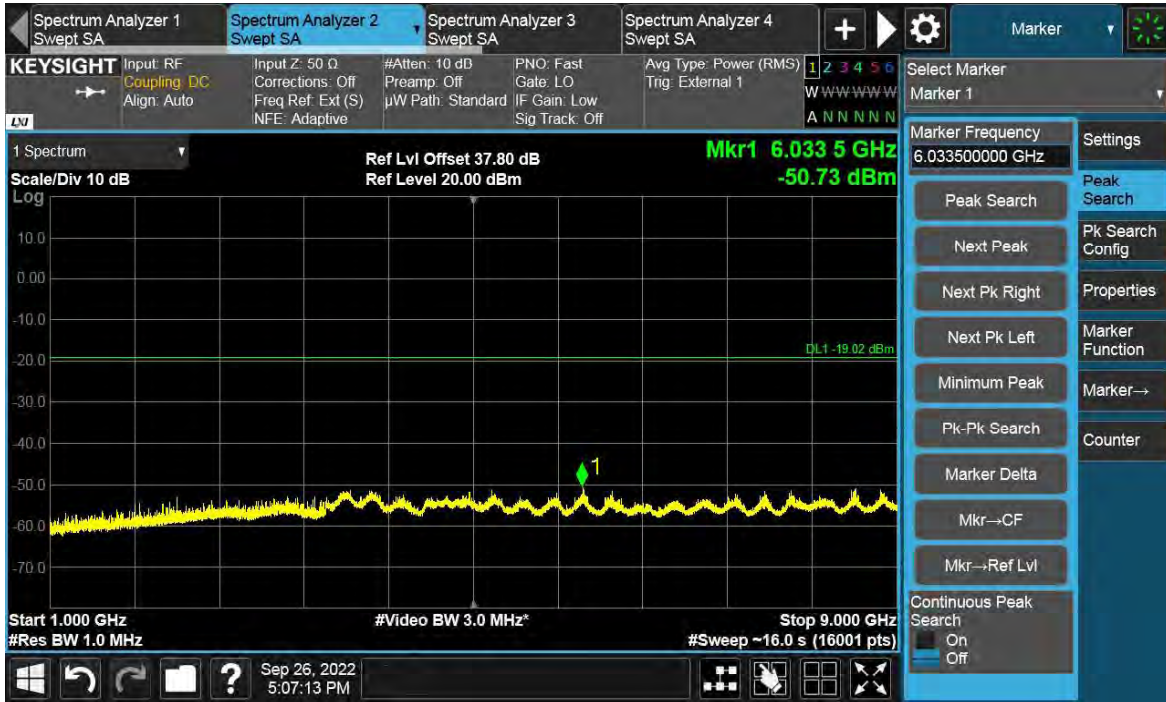


TEST REPORT



Total Quality. Assured.

TEST REPORT



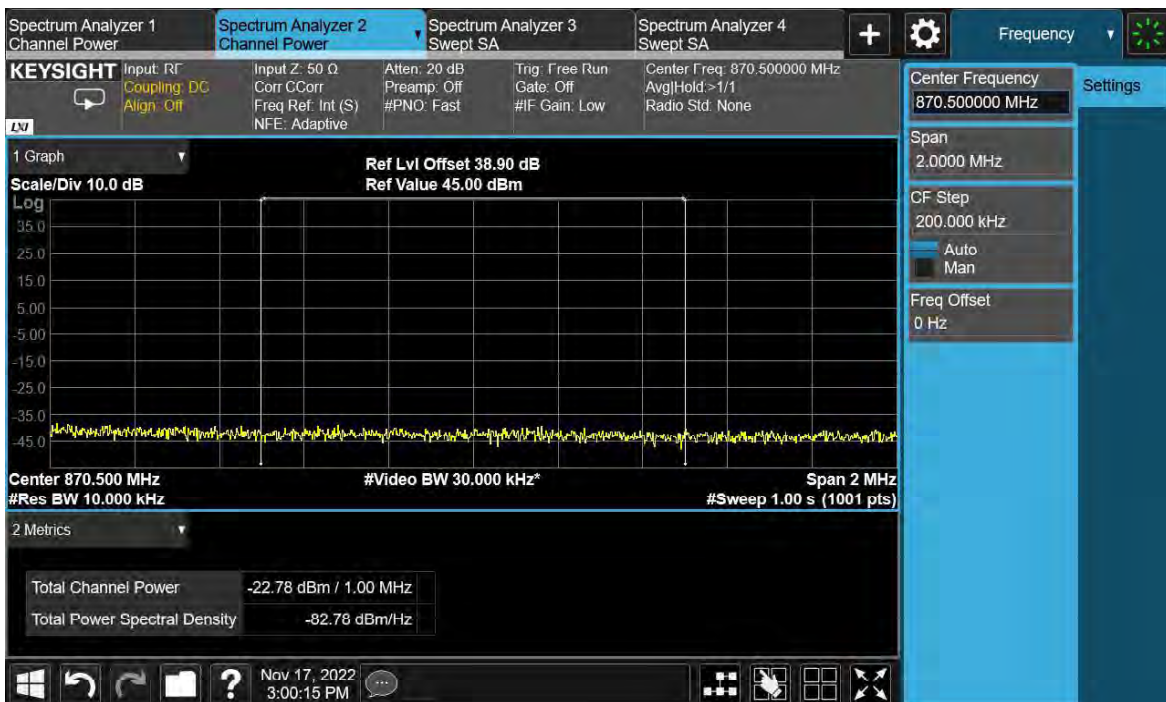
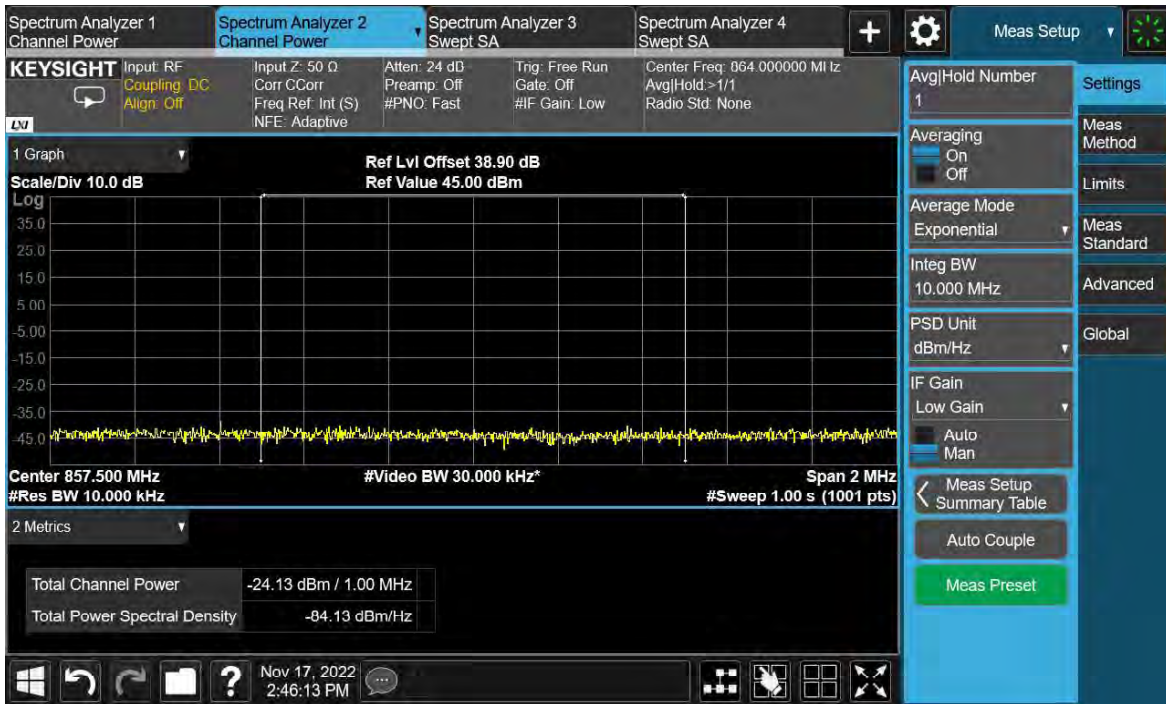
GB-1C-UE

Antenna Port	Channel Position	GB Modulation	GB Channel BW (MHz)	Limit (dBm)
D	M	QPSK	10	-19.02

Channel Position M

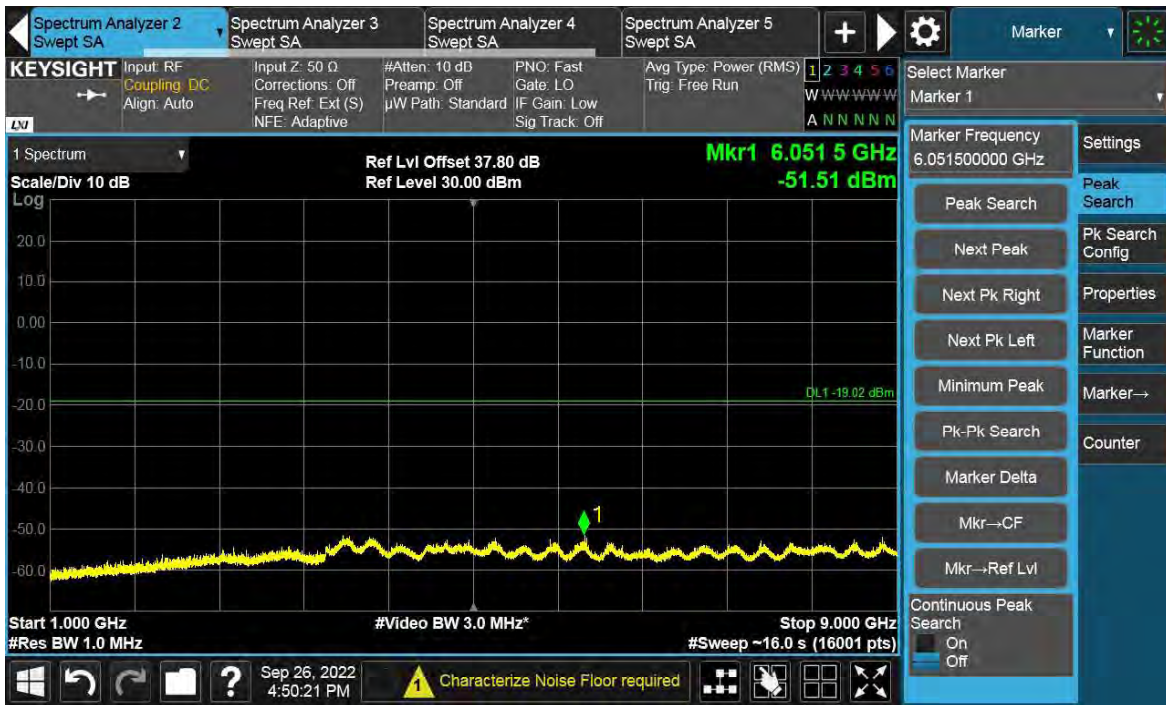


TEST REPORT



Total Quality. Assured.

TEST REPORT



SA-1C-UE

Antenna Port	Channel Position	SA Modulation	SA Channel BW (MHz)	Limit (dBm)
D	B	QPSK	0.2	-19.02
D	T	QPSK	0.2	-19.02

Channel Position B

