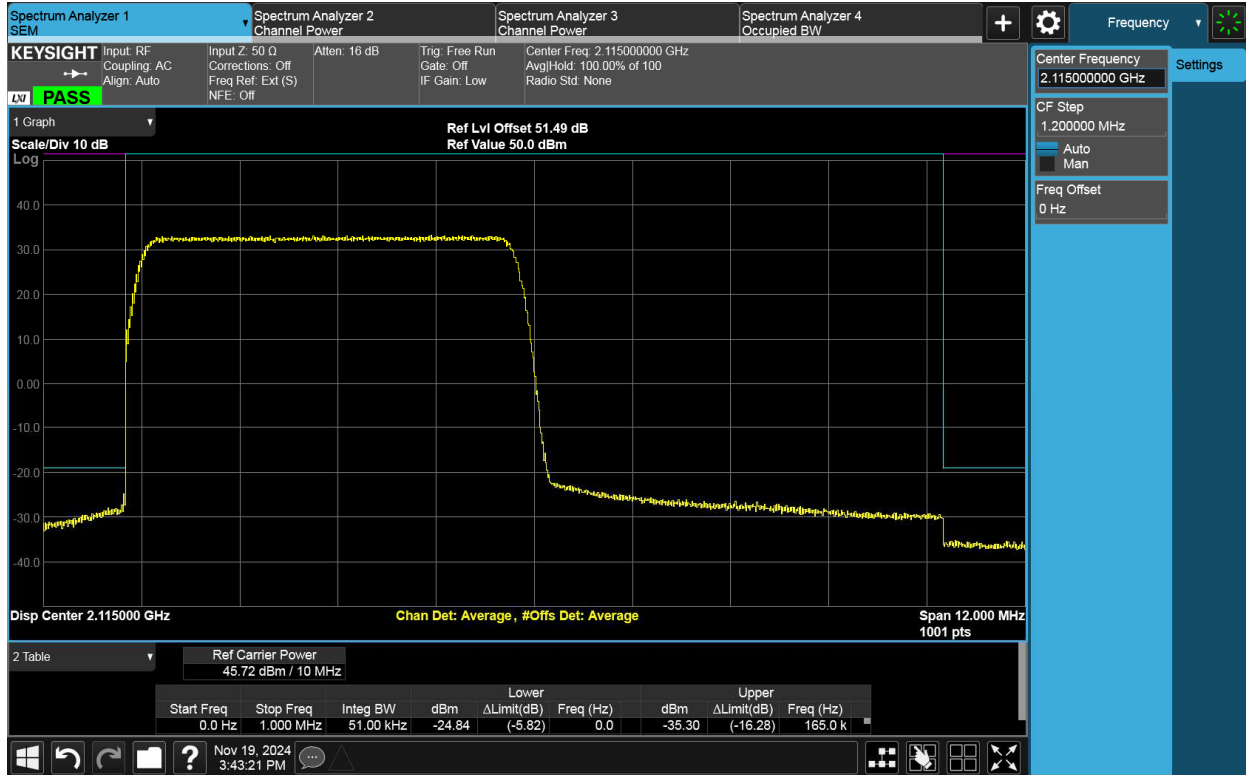


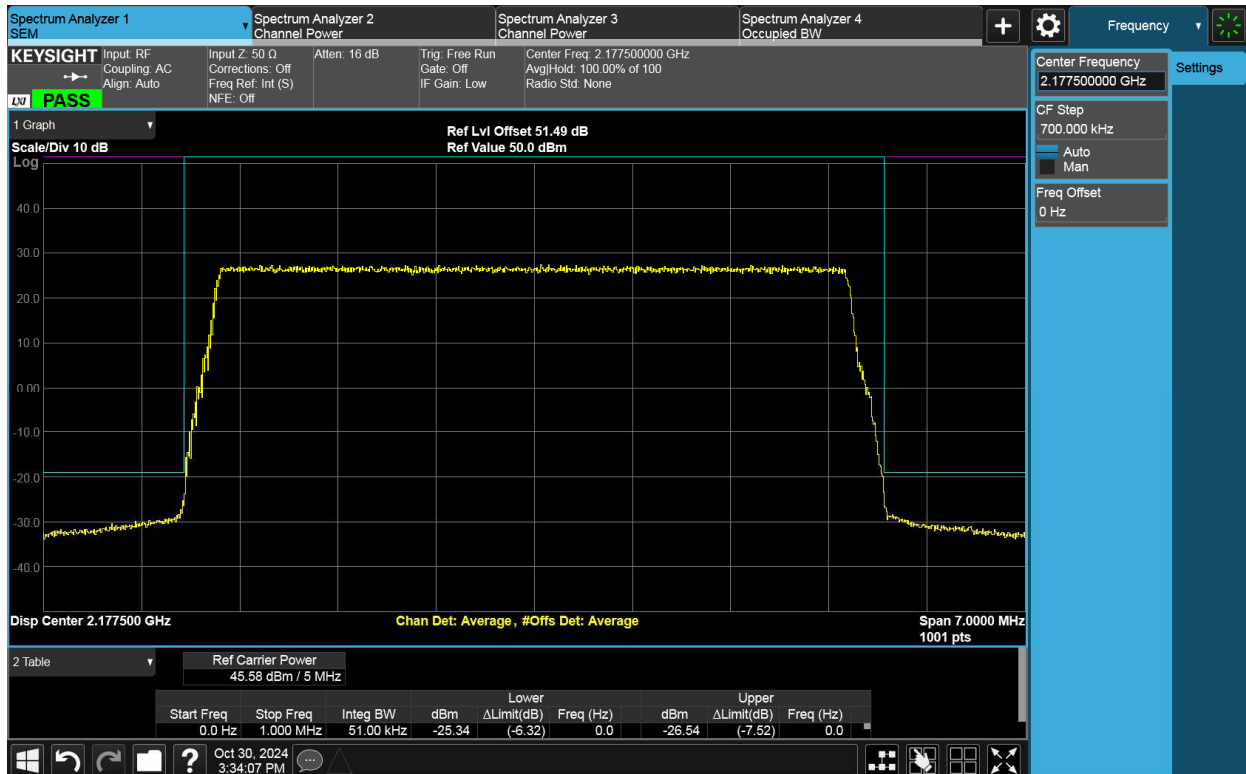
TEST REPORT

RAT	Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
NR-1C	C	B	QPSK	5	51	-19.02
NR-1C	C	T	QPSK	5	51	-19.02

Channel Position B



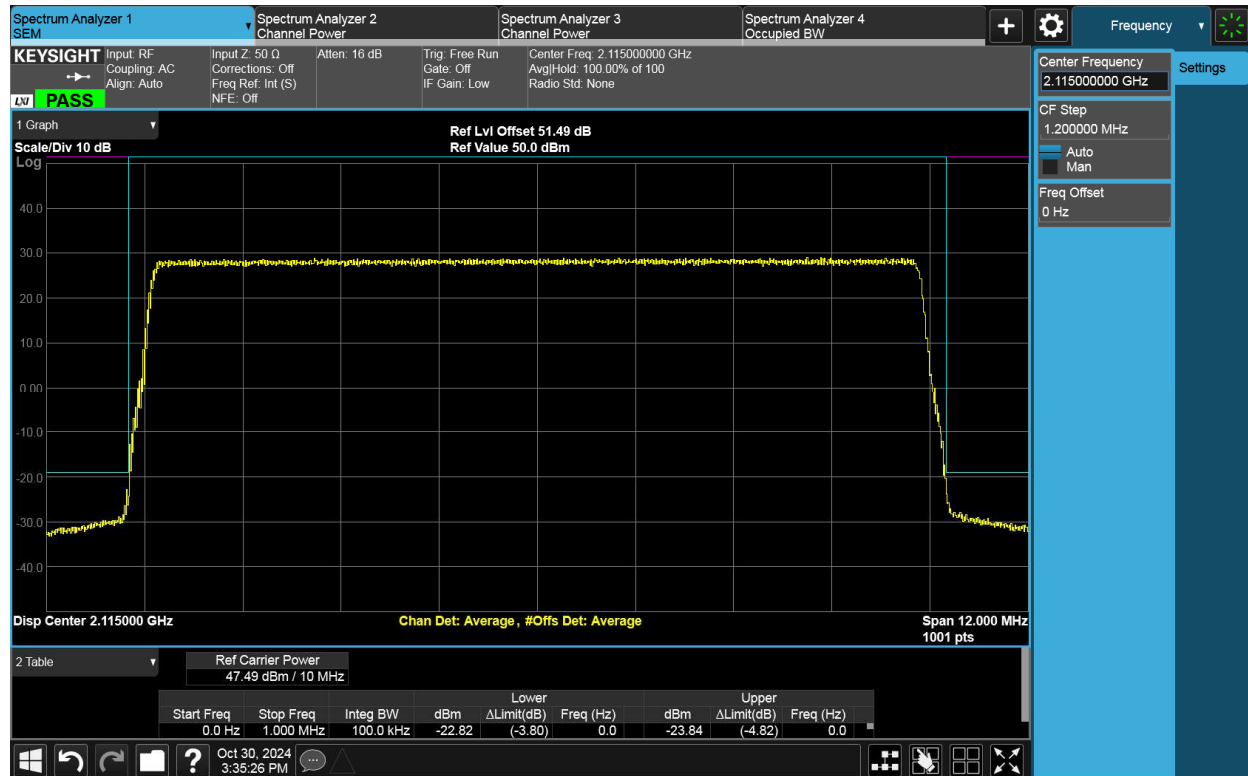
Channel Position T



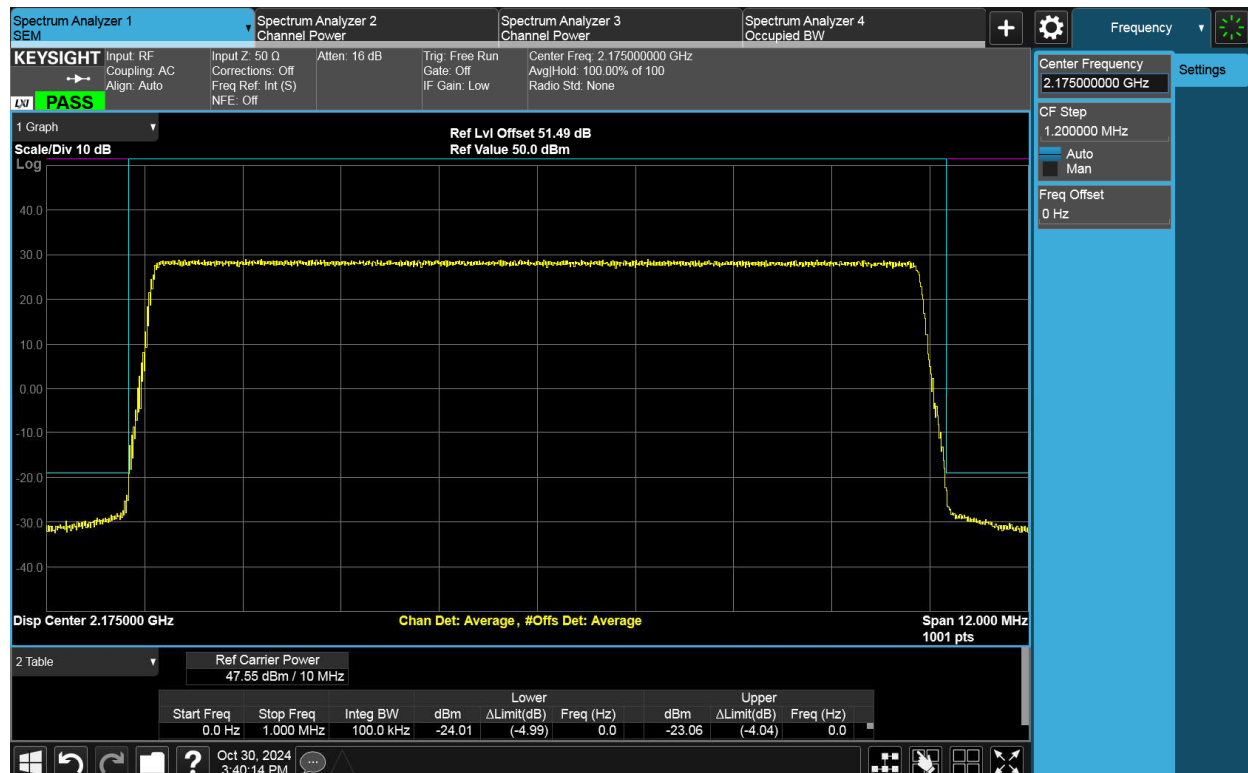
TEST REPORT

RAT	Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
NR-1C	C	B	QPSK	10	100	-19.02
NR-1C	C	T	QPSK	10	100	-19.02

Channel Position B



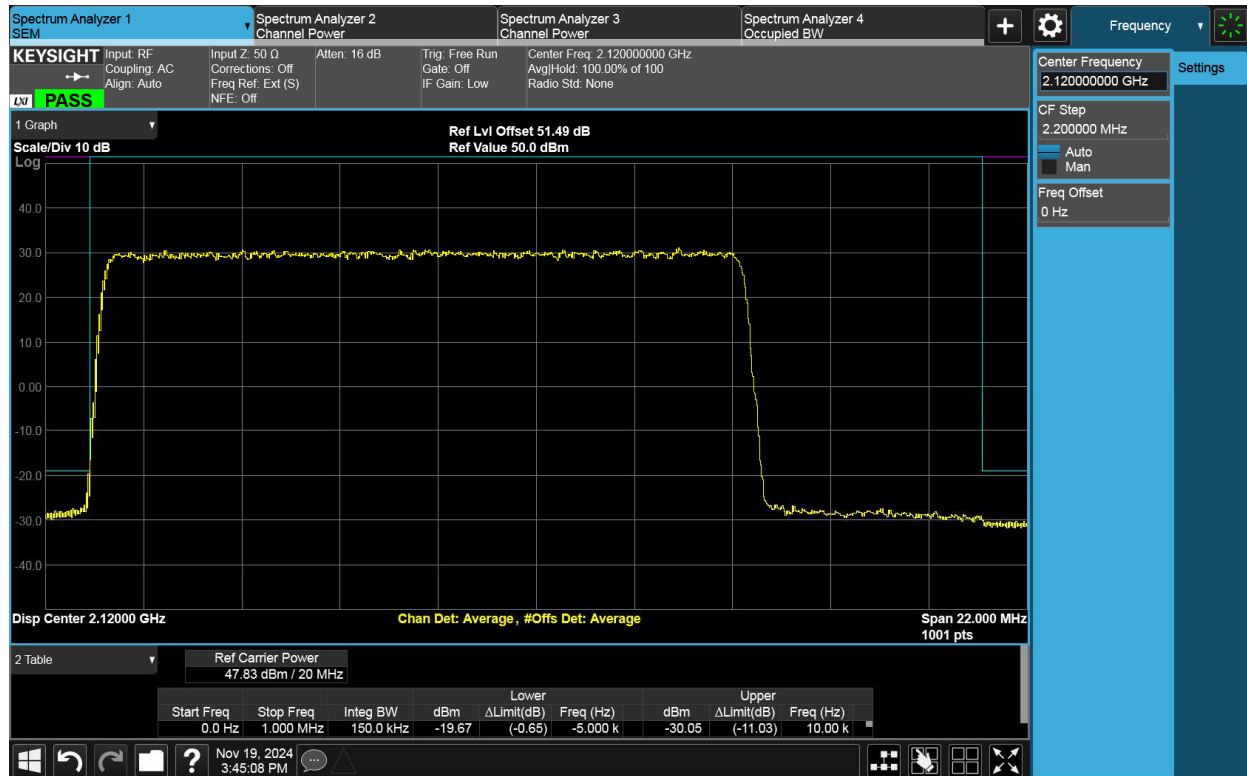
Channel Position T



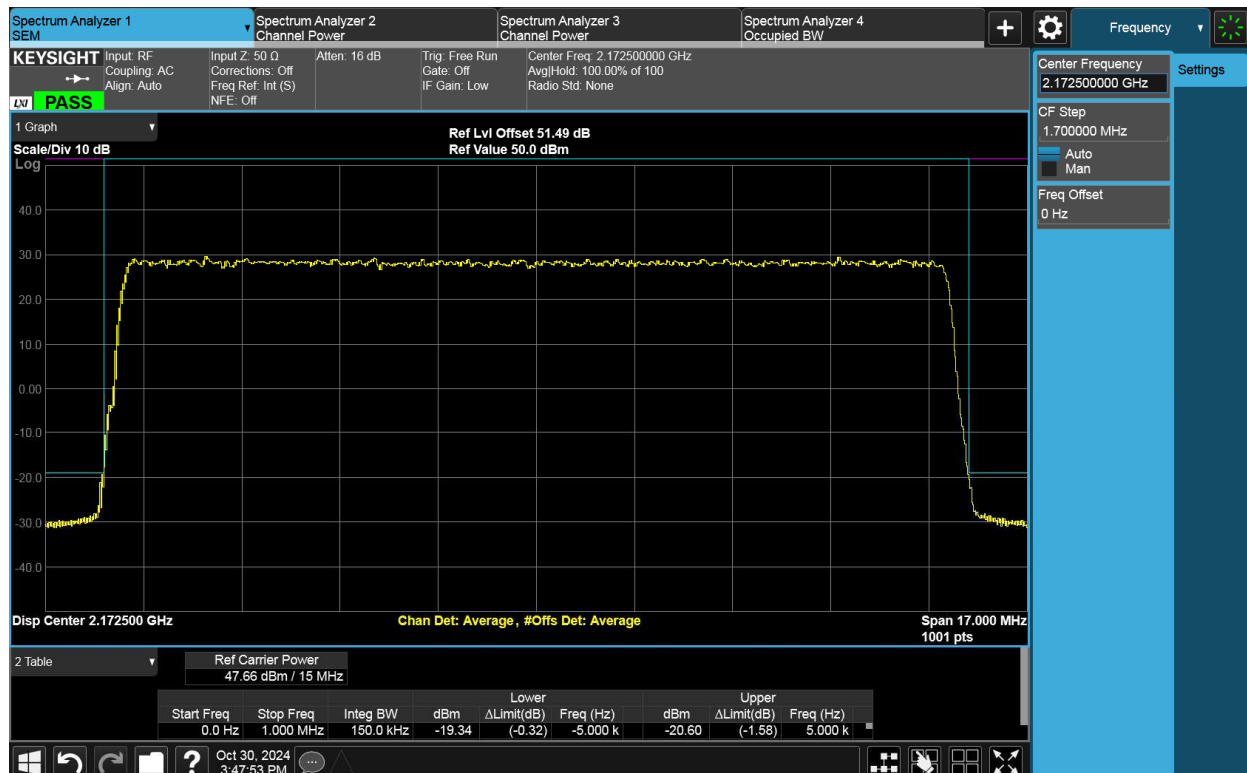
TEST REPORT

RAT	Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
NR-1C	C	B	QPSK	15	150	-19.02
NR-1C	C	T	QPSK	15	150	-19.02

Channel Position B



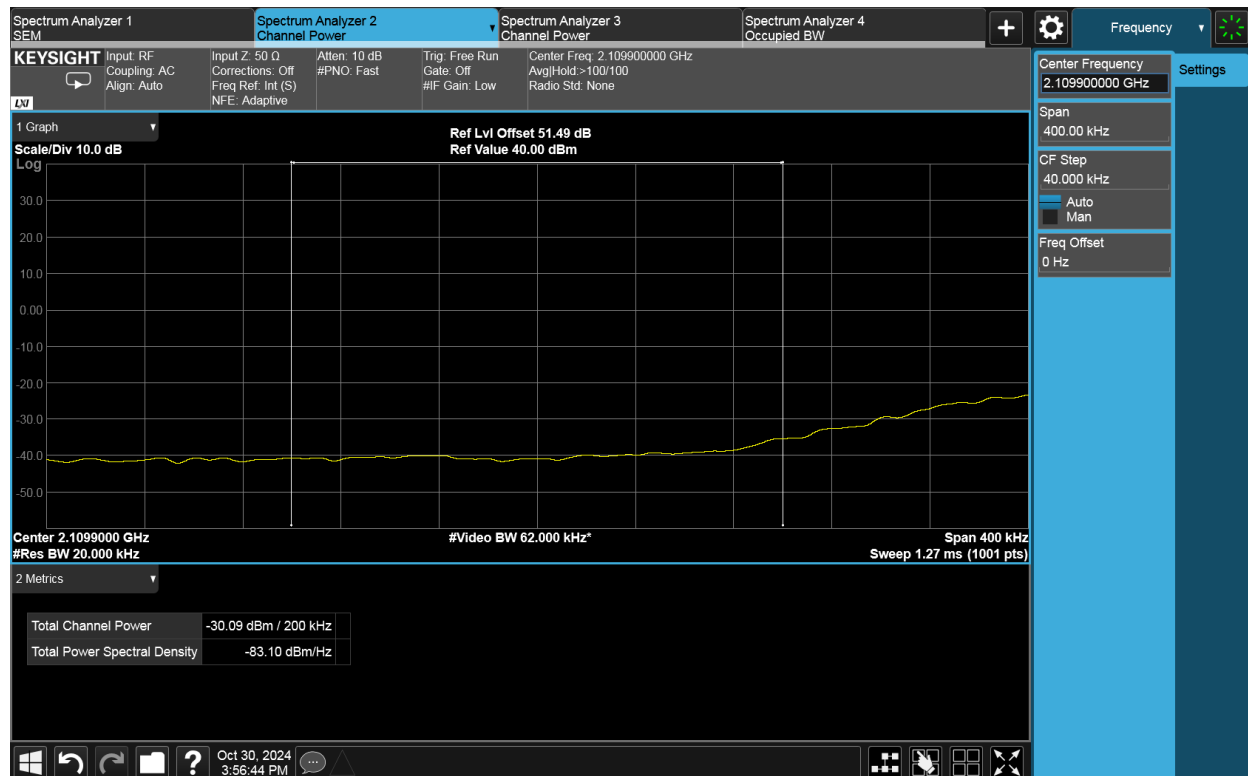
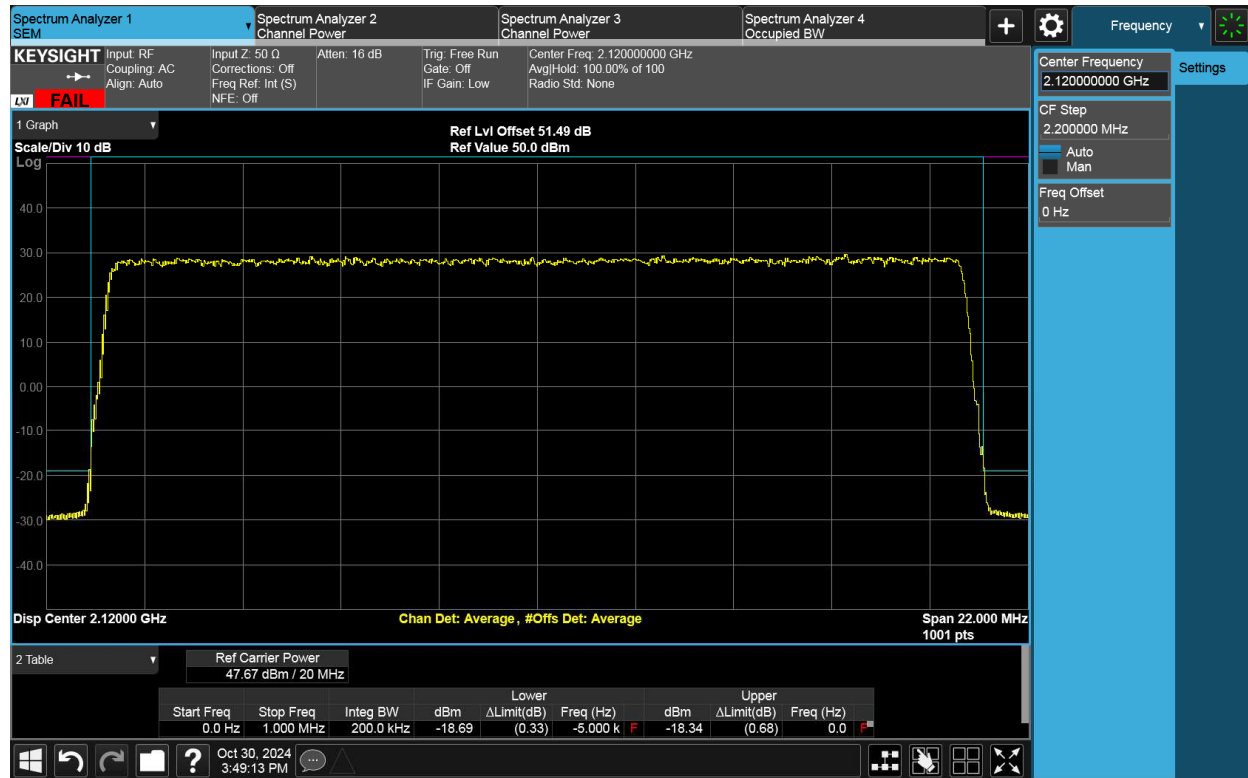
Channel Position T



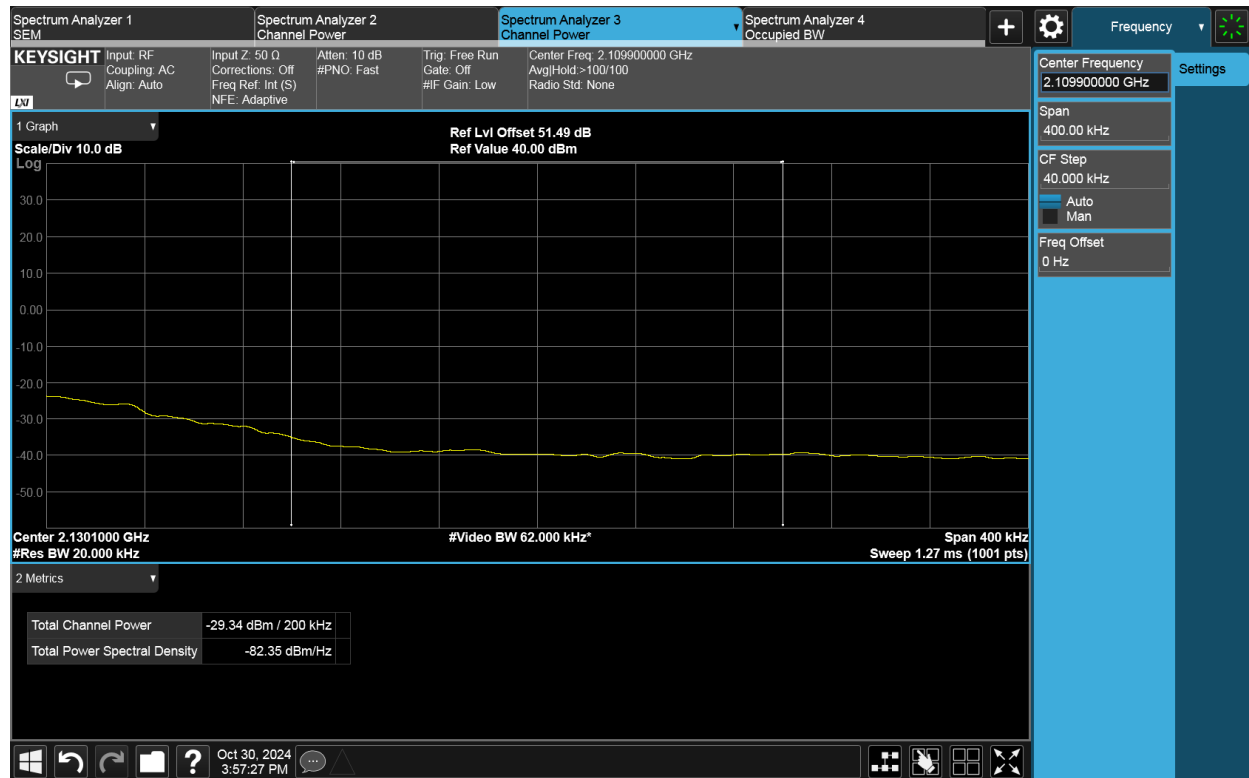
TEST REPORT

RAT	Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
NR-1C	C	B	QPSK	20	200	-19.02
NR-1C	C	T	QPSK	20	200	-19.02

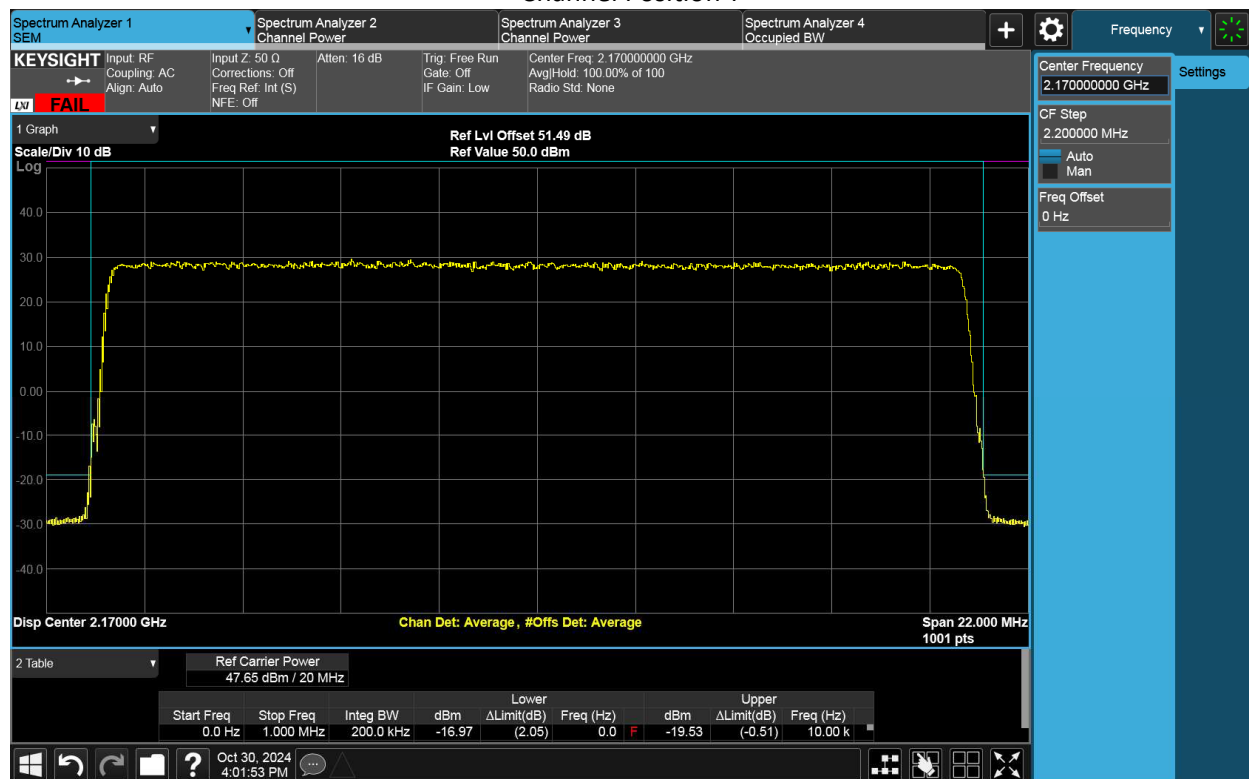
Channel Position B



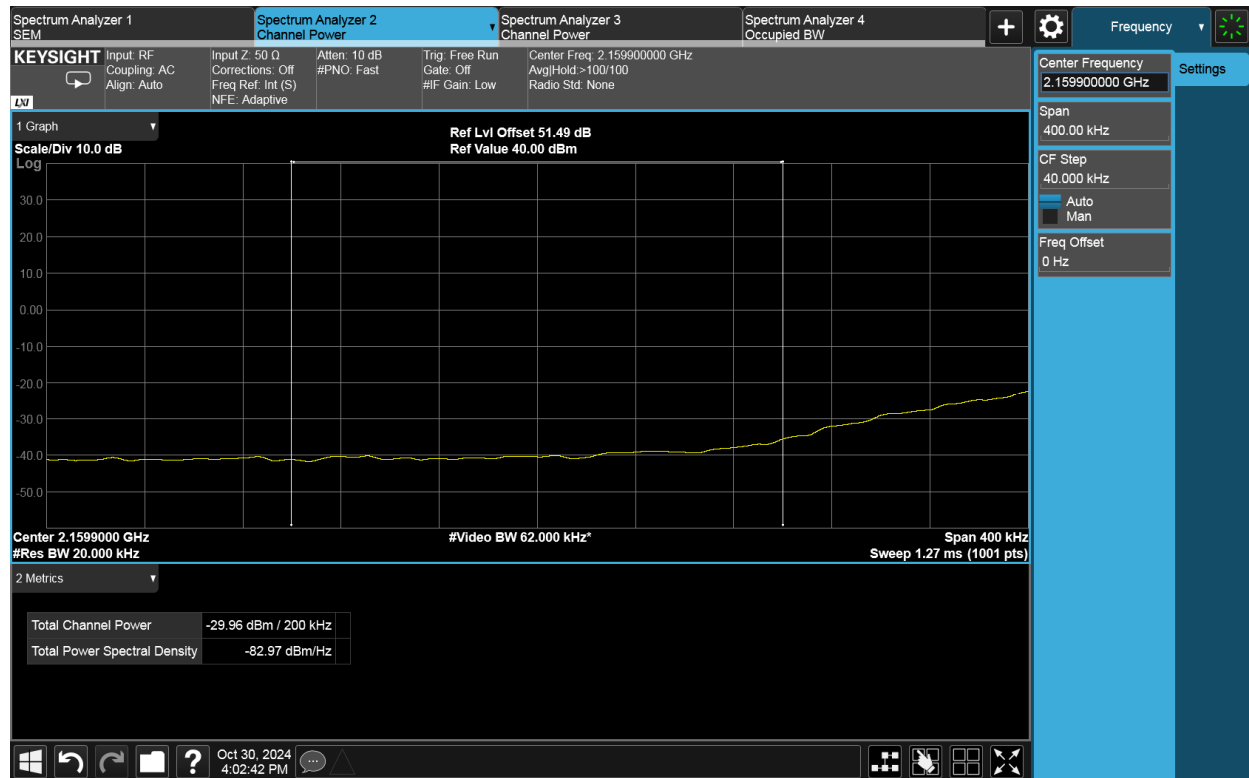
TEST REPORT



Channel Position T

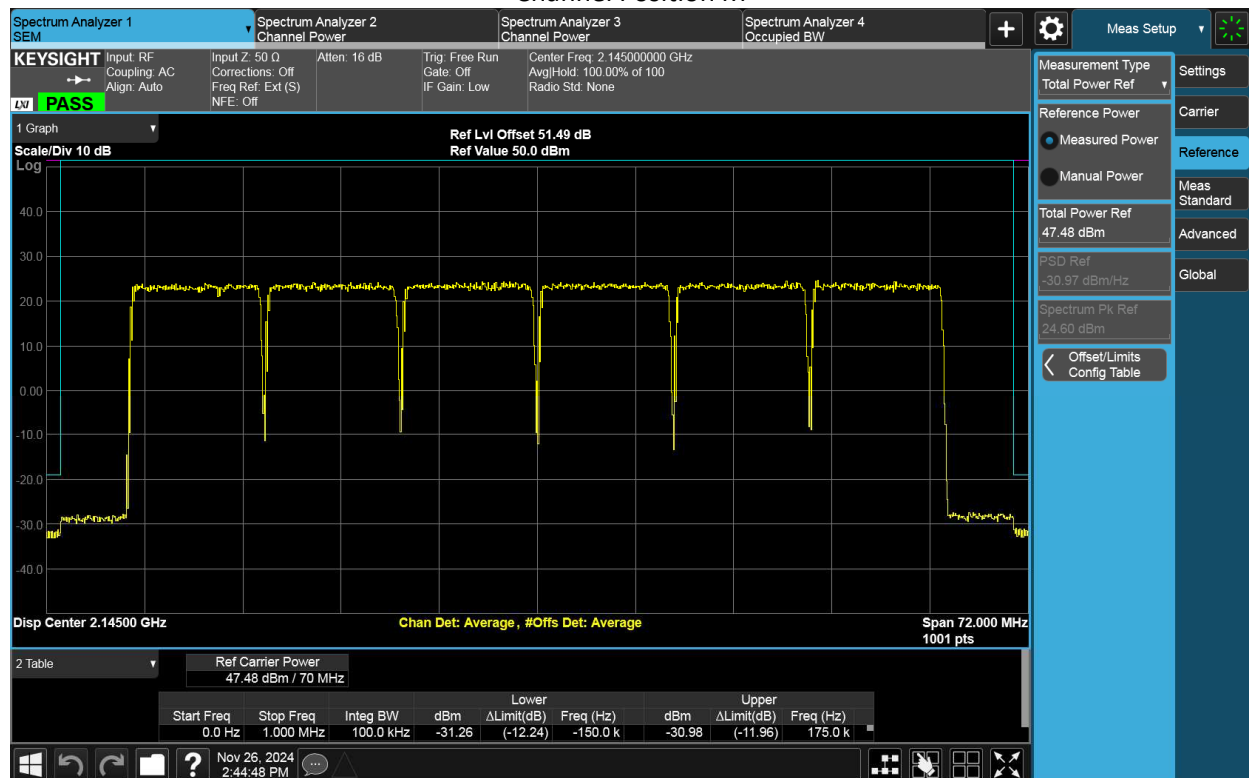


TEST REPORT



RAT	Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
NR-6C	C	M	QPSK	10	100	-19.02

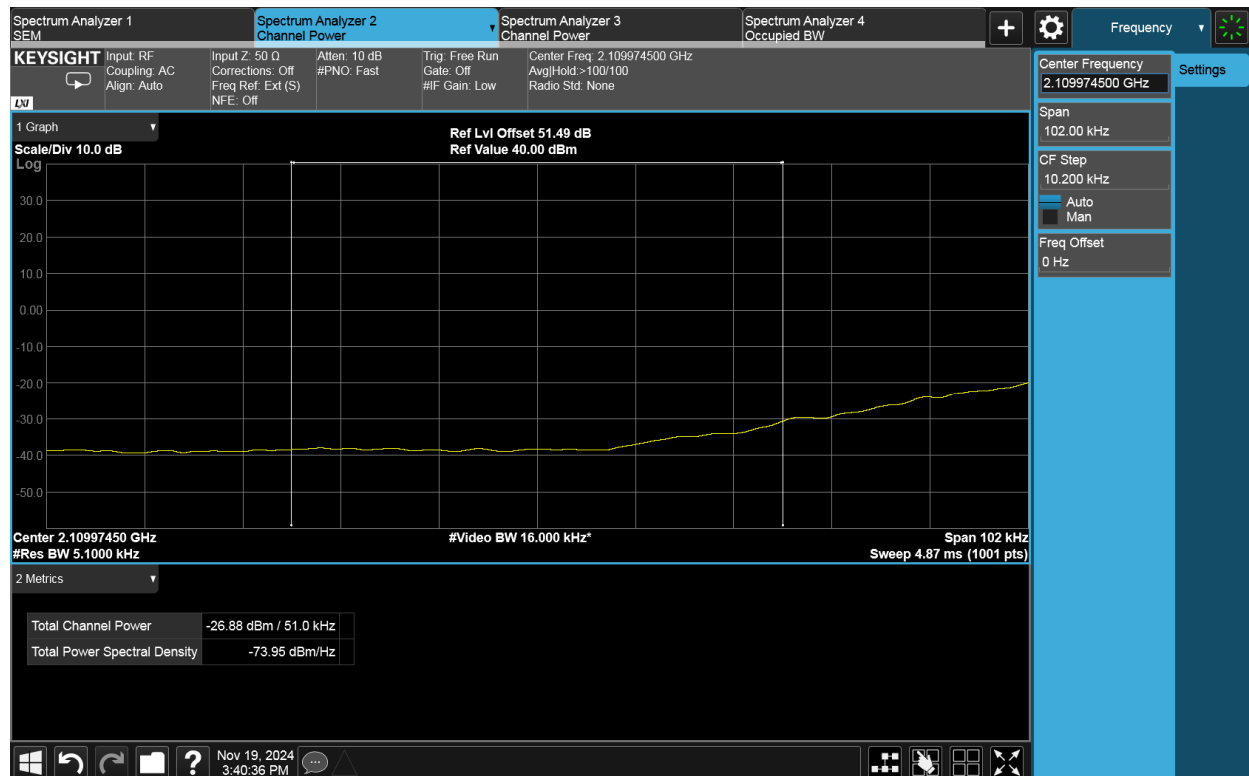
Channel Position M



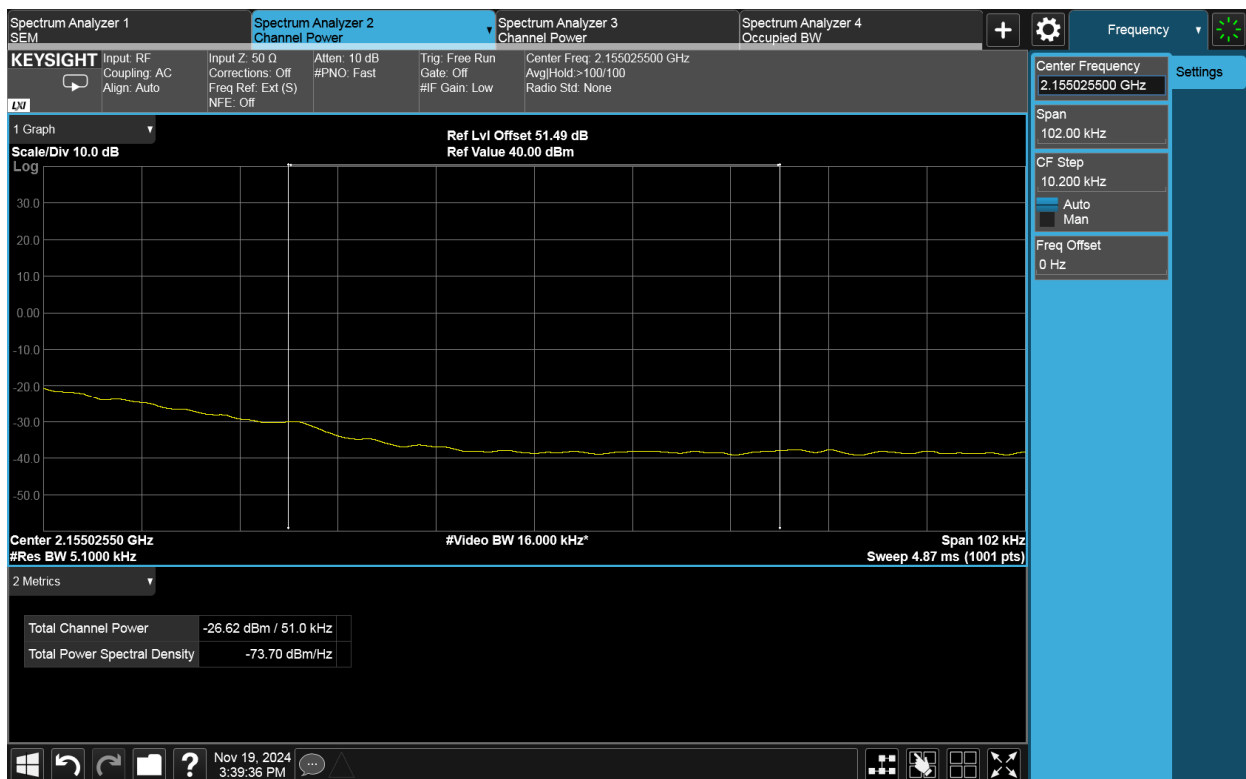
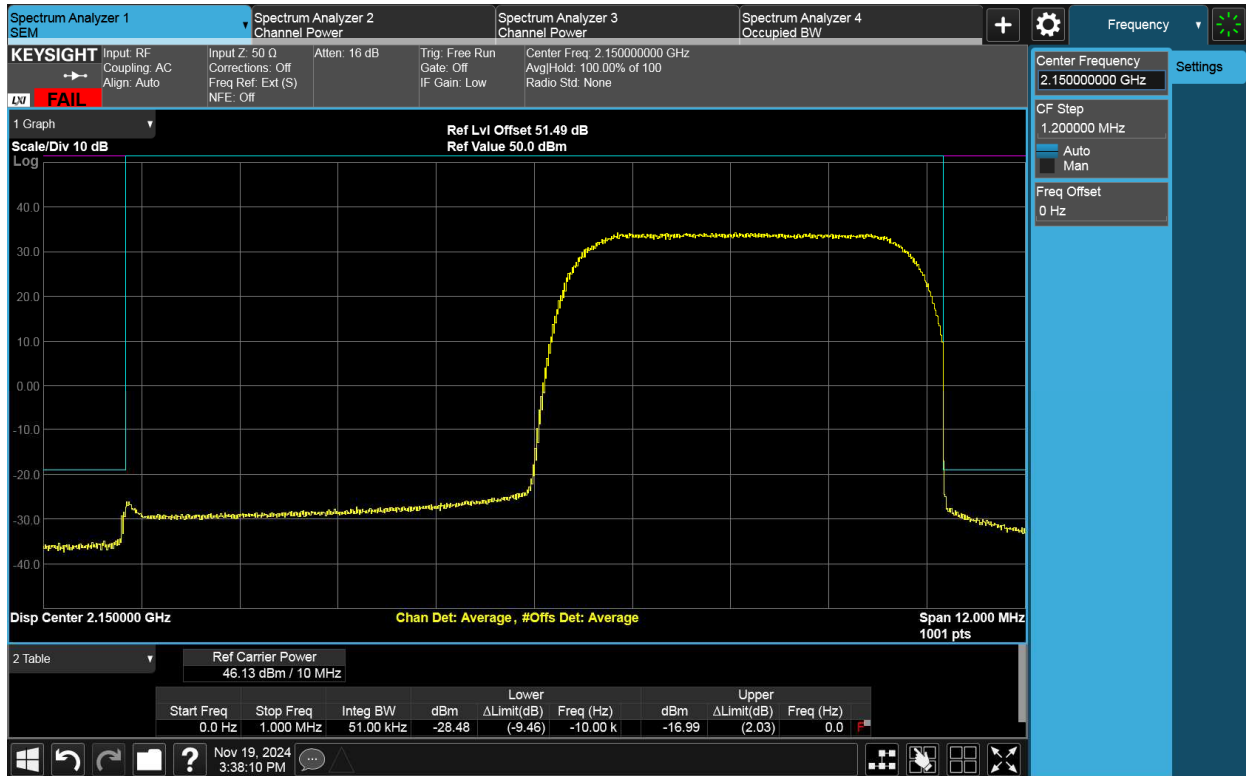
TEST REPORT

RAT	Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
W-1C	C	B	64QAM	5	51	-19.02
W-1C	C	T	64QAM	5	51	-19.02

Channel Position B



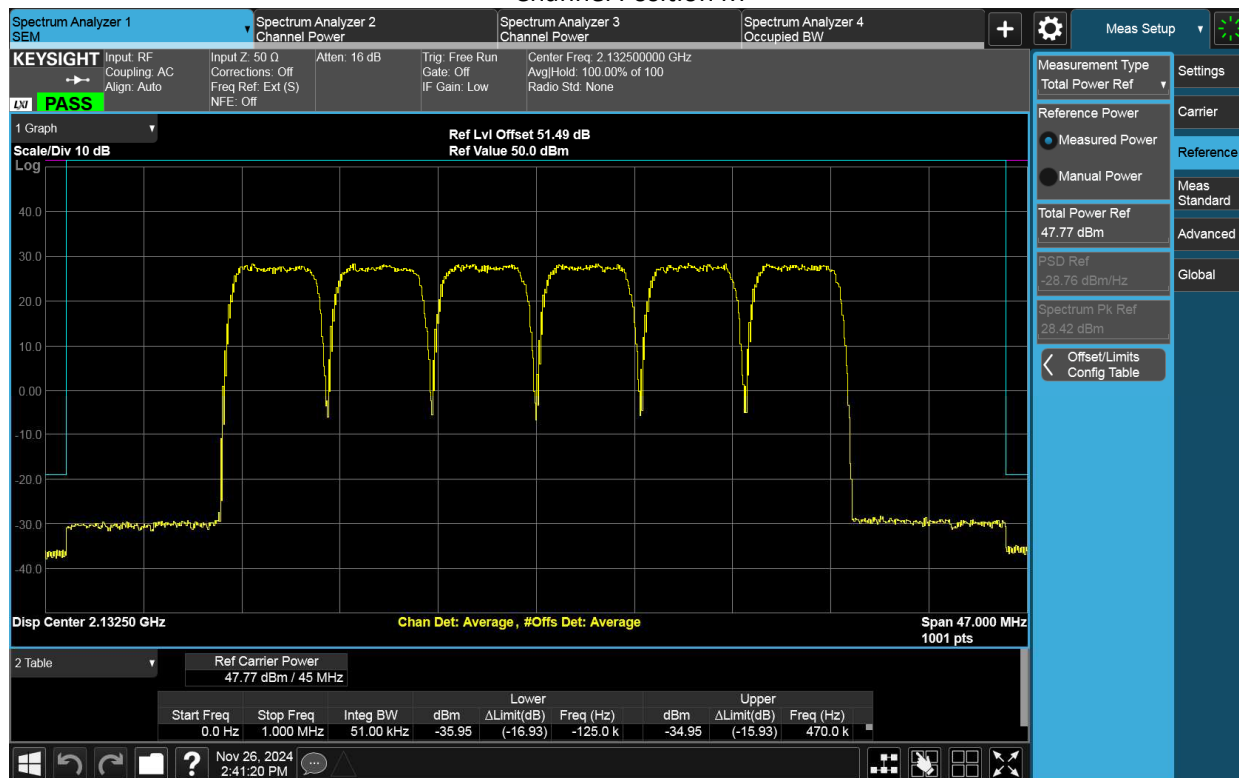
Channel Position T



TEST REPORT

RAT	Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
W-6C	C	M	64QAM	5	51	-19.02

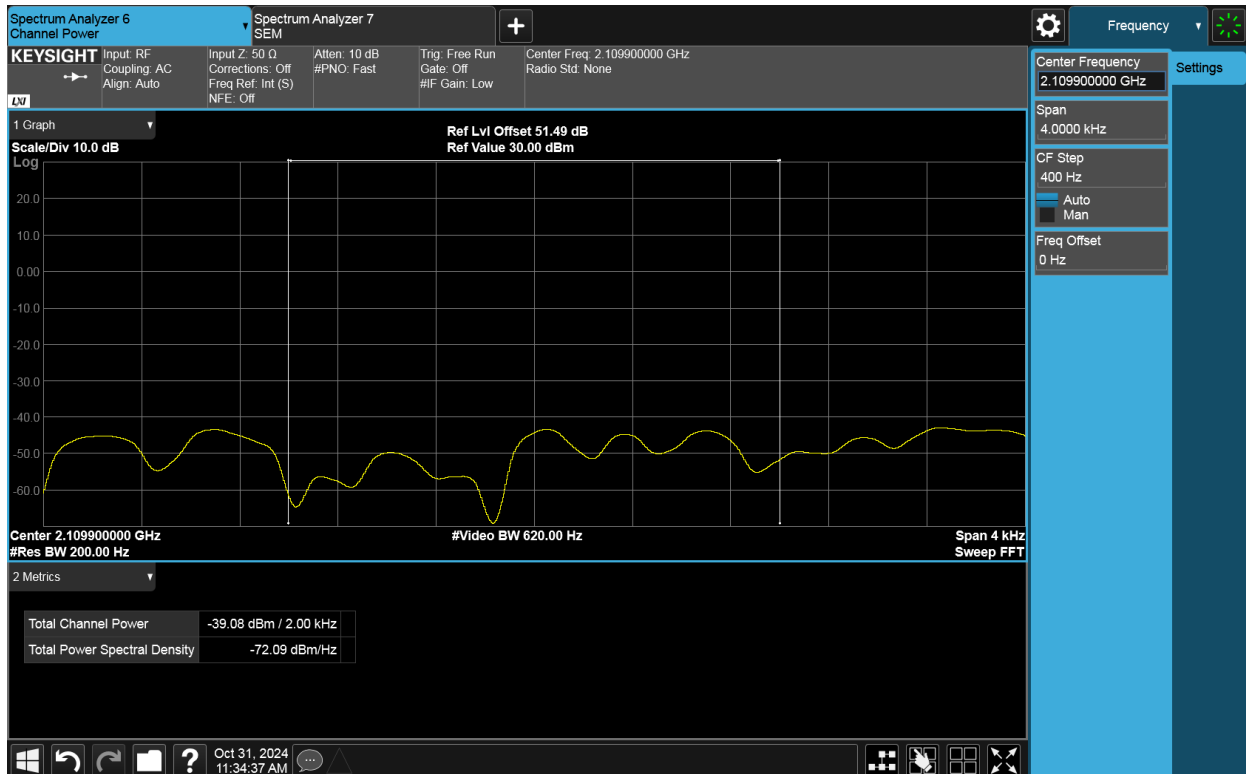
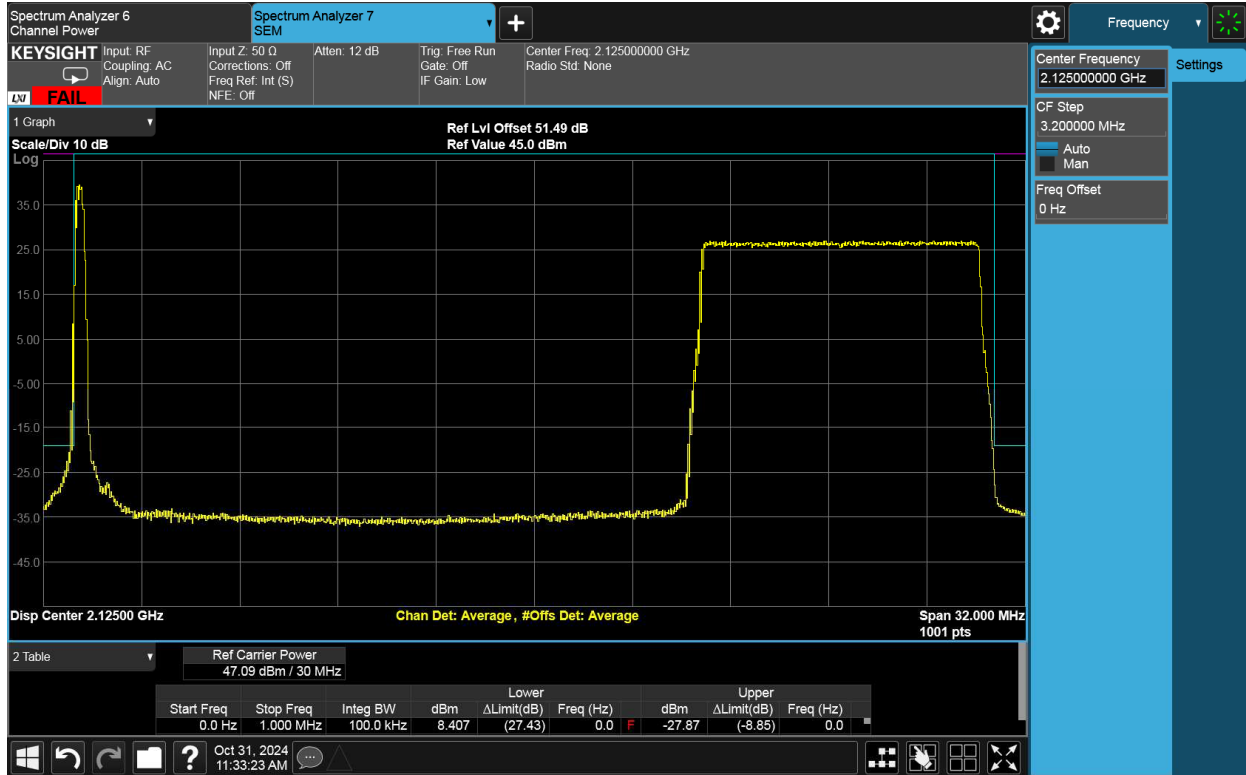
Channel Position M



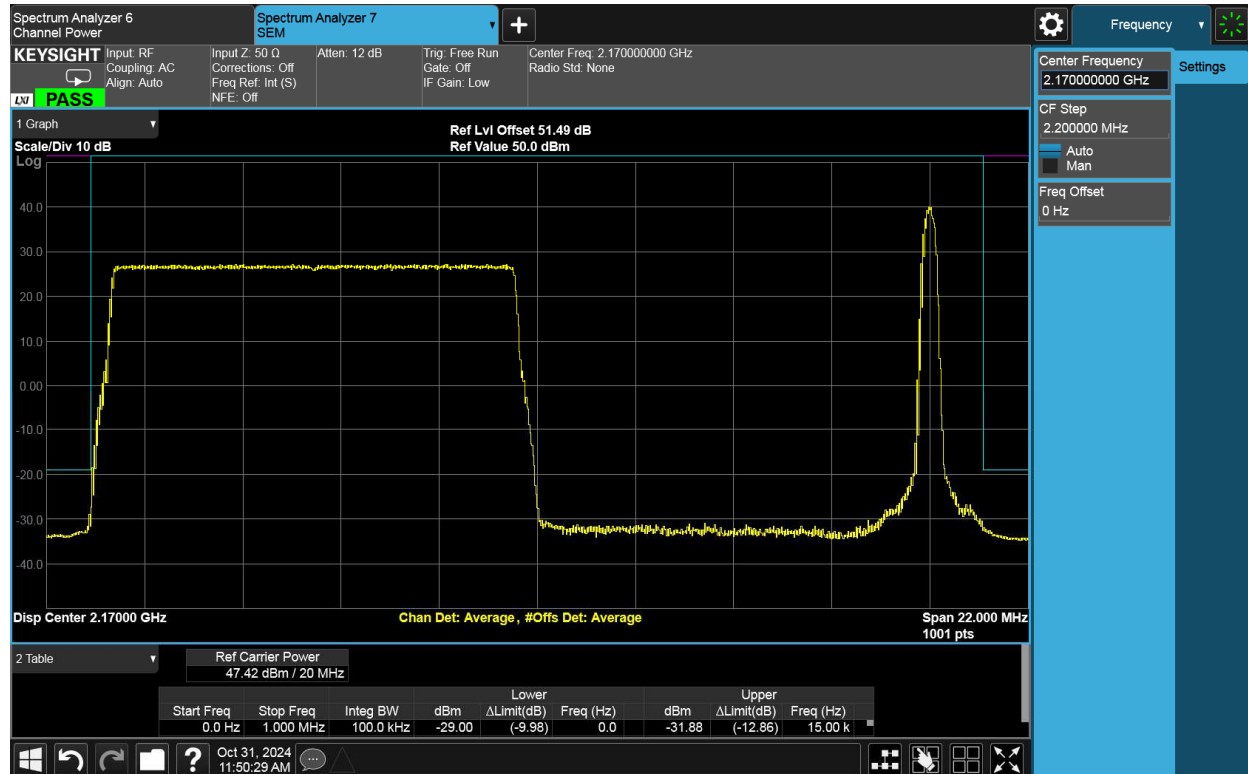
TEST REPORT

RAT	Antenna Port	Channel Position	Modulation	L Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
SA+L	C	B	64QAM	10	2/100	-19.02
SA+L	C	T	64QAM	10	2/100	-19.02

Channel Position B



Channel Position T



RAT	Antenna Port	Channel Position	Modulation	L Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
IB+L	C	B	64QAM	10	100	-19.02
IB+L	C	T	64QAM	10	100	-19.02

Channel Position B



Channel Position T



RAT	Antenna Port	Channel Position	Modulation	L Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
GB+L	C	B	64QAM	10	100	-19.02
GB+L	C	T	64QAM	10	100	-19.02

Channel Position B

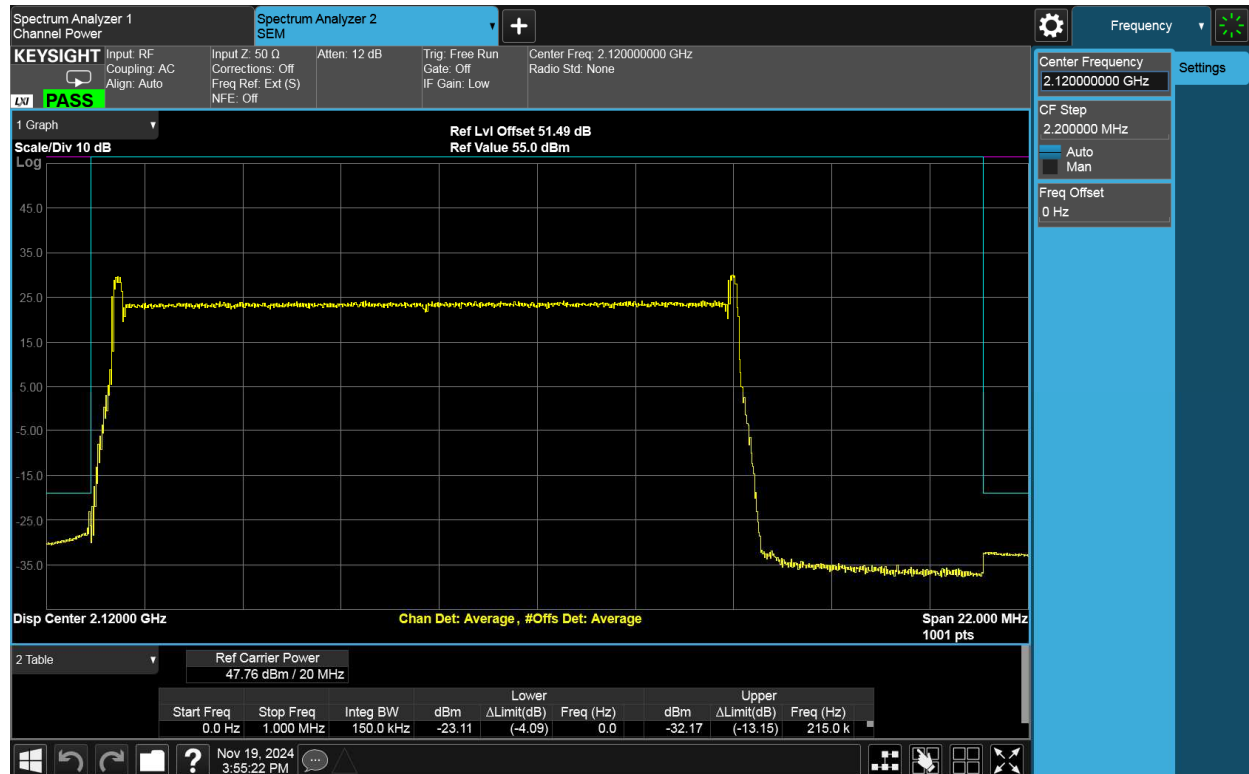


Channel Position T

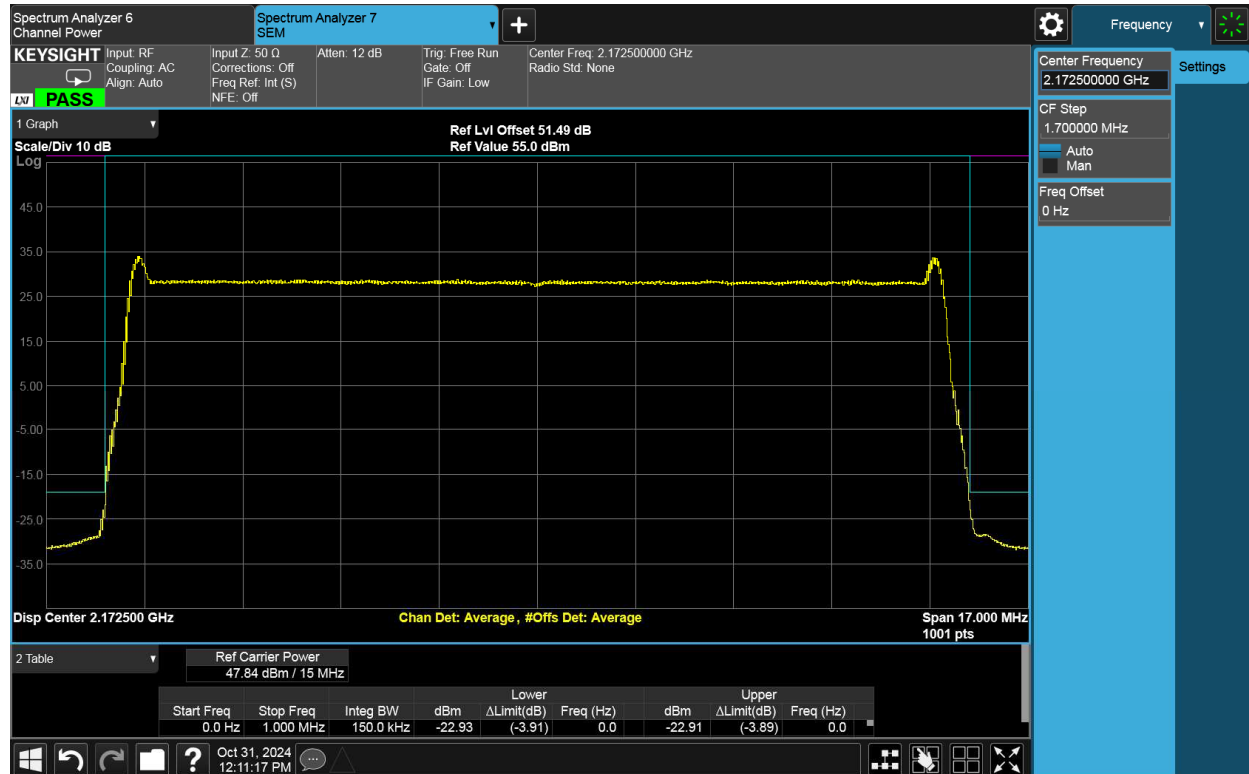


RAT	Antenna Port	Channel Position	Modulation	L Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
GB+L	C	B	64QAM	15	150	-19.02
GB+L	C	T	64QAM	15	150	-19.02

Channel Position B



Channel Position T



RAT	Antenna Port	Channel Position	Modulation	L Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
GB+L	C	B	64QAM	20	200	-19.02
GB+L	C	T	64QAM	20	200	-19.02

Channel Position B

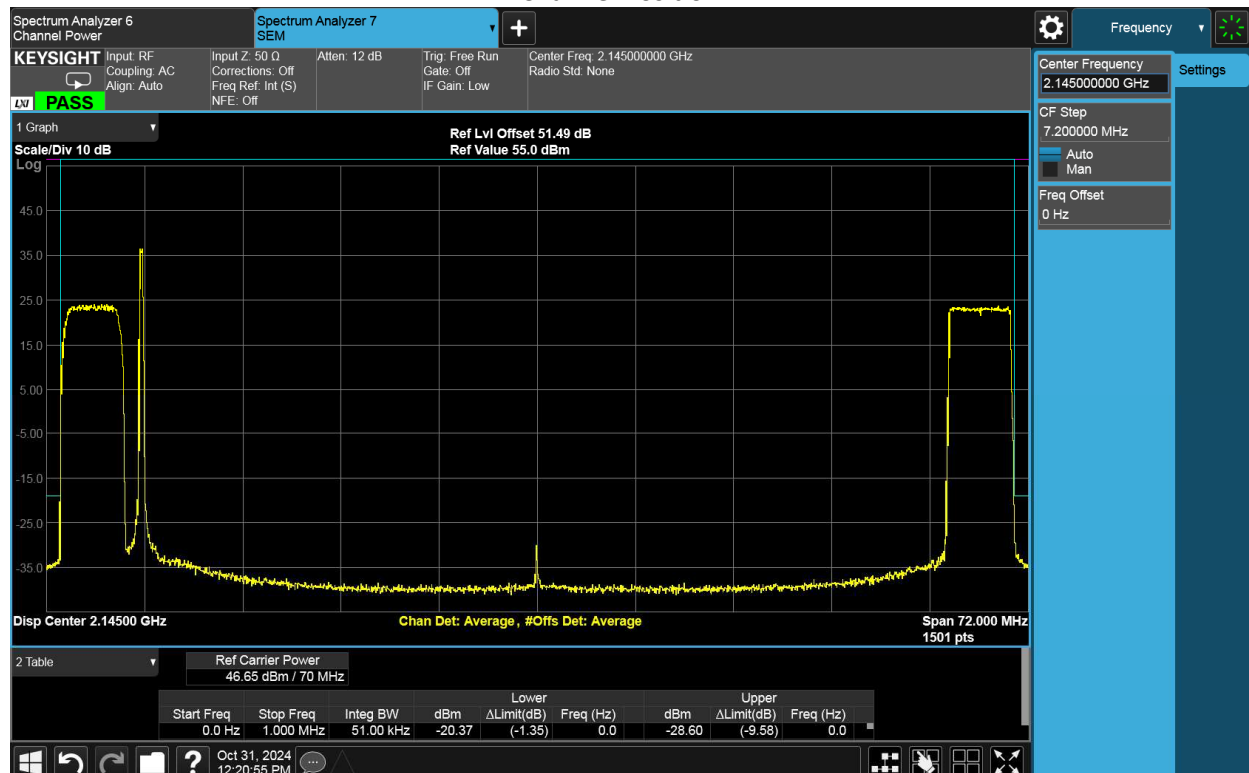


Channel Position T

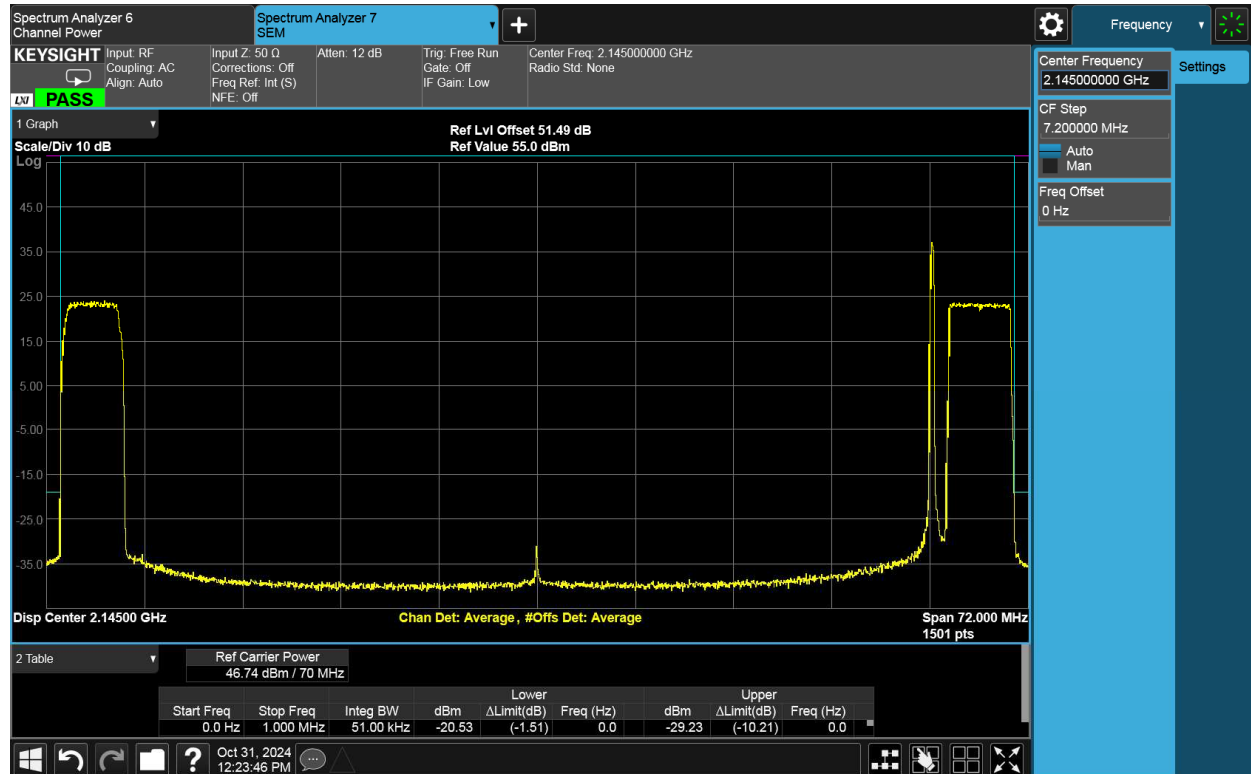


RAT	Antenna Port	Channel Position	Modulation	W/L Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
W+SA+L	C	B	64QAM	5	51	-19.02
W+SA+L	C	T	64QAM	5	51	-19.02

Channel Position B

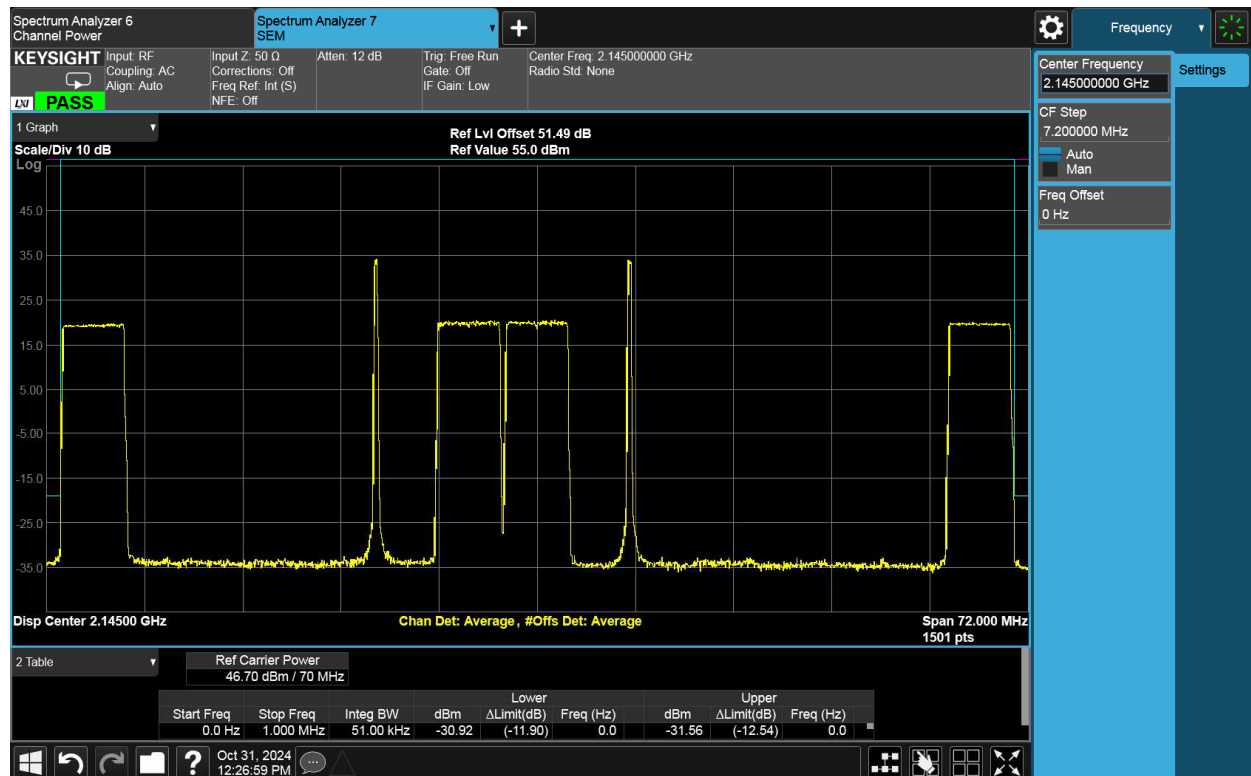


Channel Position T



RAT	Antenna Port	Channel Position	Modulation	NR/L Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
2NR+2L+2SA	C	M	QPSK/64QAM	5	51/2	-19.02

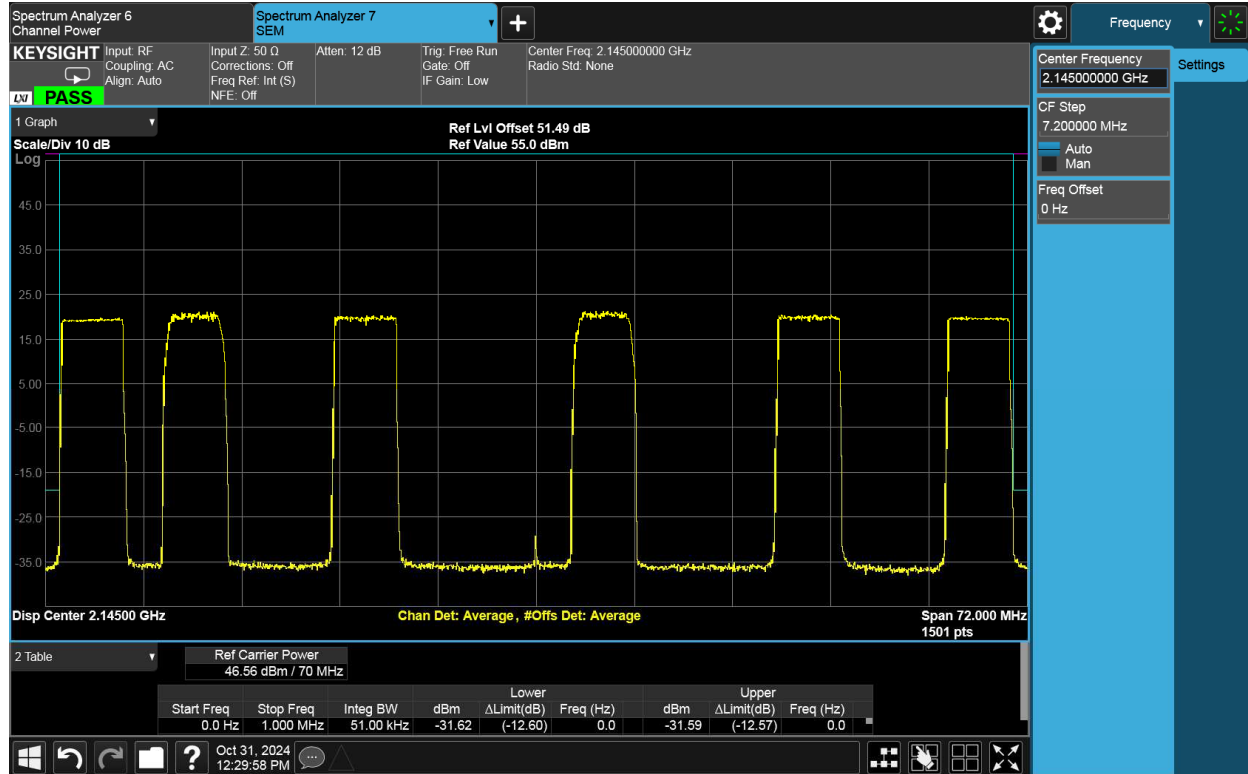
Channel Position M



TEST REPORT

RAT	Antenna Port	Channel Position	Modulation	NR/L Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
2NR+2W+2L	C	M	QPSK/64QAM	20	51	-19.02

Channel Position M



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.

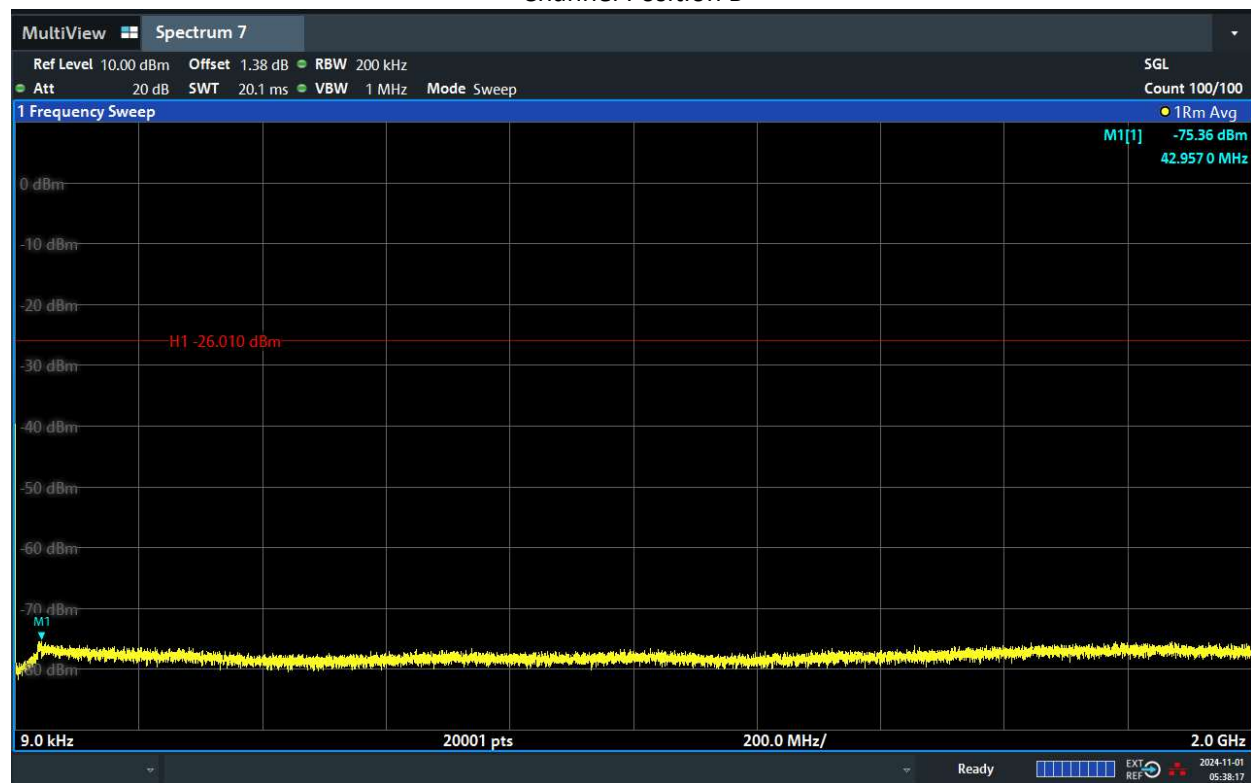
The spurious emissions from the antenna terminal were measured. The transmitter output power was attenuated using an attenuator and the frequency spectrum investigated from 9kHz to 22GHz. The resolution bandwidth of 1MHz was employed for frequency band 9kHz to 22GHz. The spectrum analyzer detector was 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. Then the limit was adjusted to -19.02dBm. And if necessary, the limit was adjusted with $10\log(200/1000)=-6.99$ dB to compensate for the reduce measurement bandwidth 200kHz for conducted emission. Eg: Calculated conducted power limit(dBm/200kHz)= e.i.r.p. limit(dBm/1MHz)-antenna gain+ $10\log(200/5000)=-19.02-6.99=-26.01$ dBm.

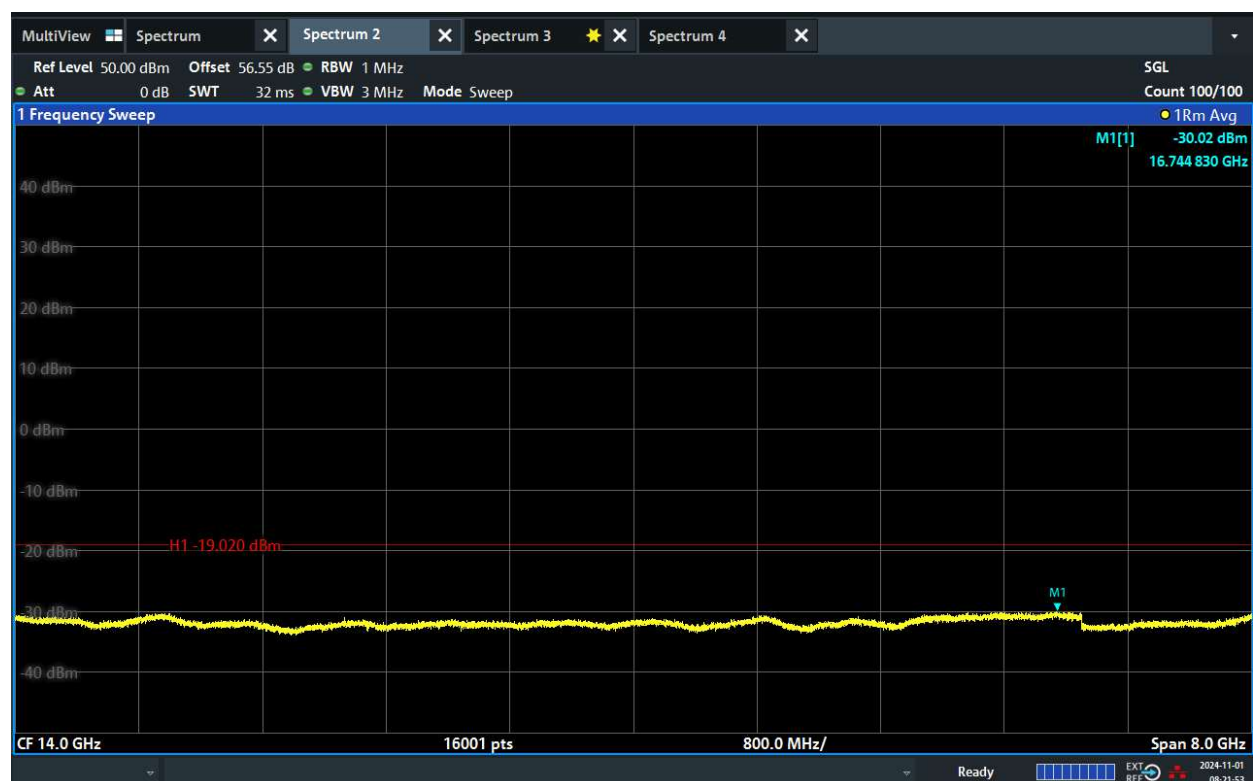
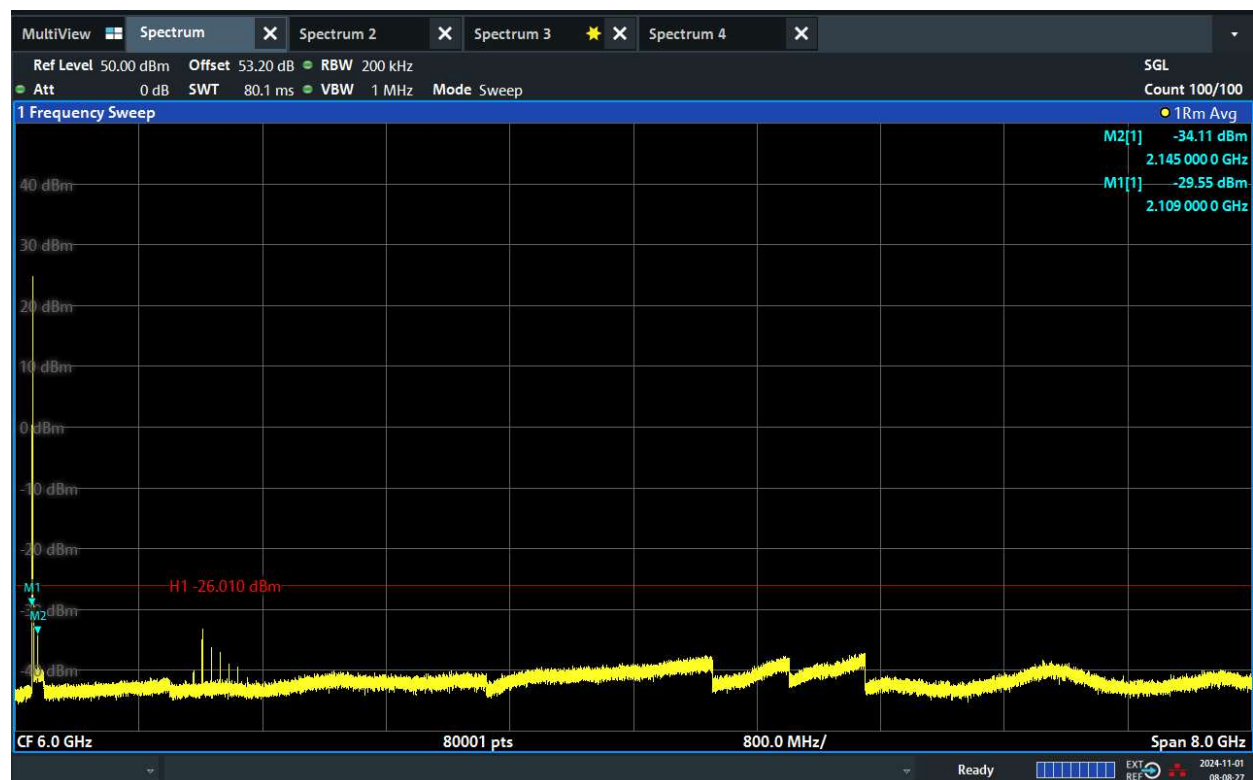
6.3 Measurement result

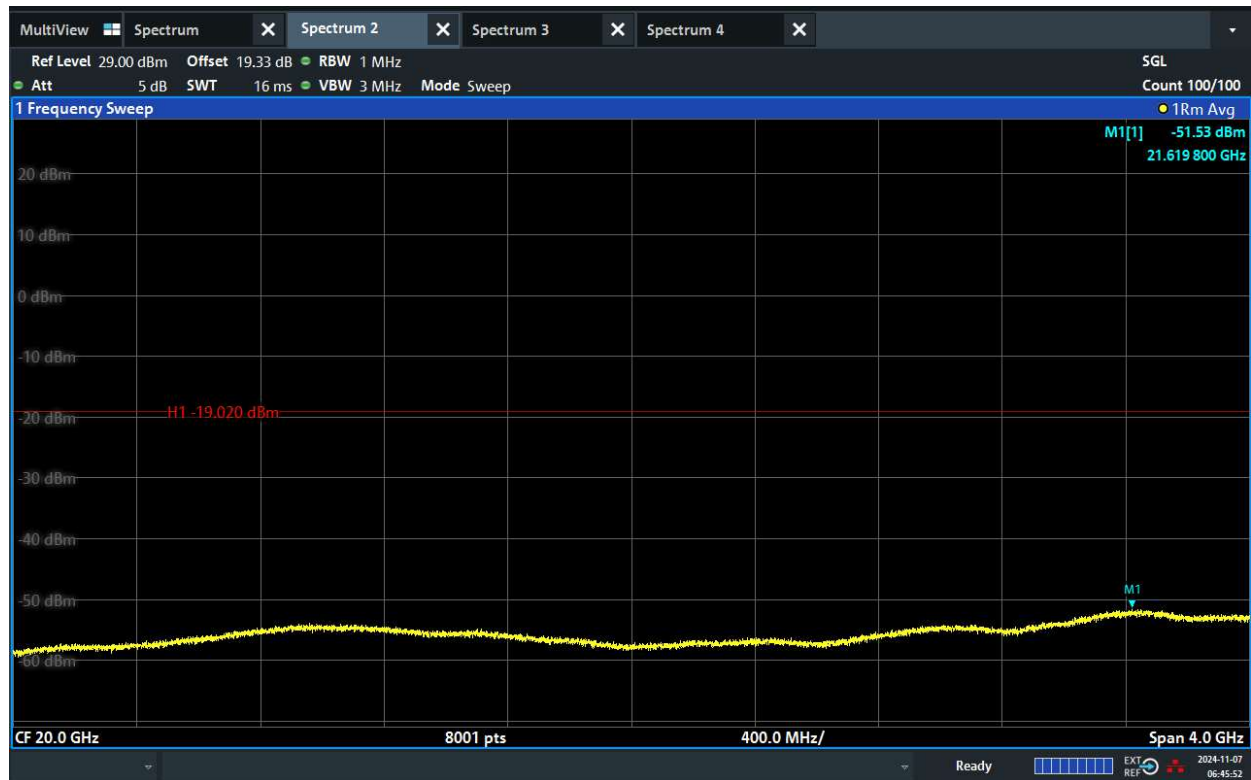
RAT	Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
LTE-1C	C	B	64QAM	5	1000/200	-19.02/-26.01
LTE-1C	C	T	64QAM	5	1000/200	-19.02/-26.01

Channel Position B

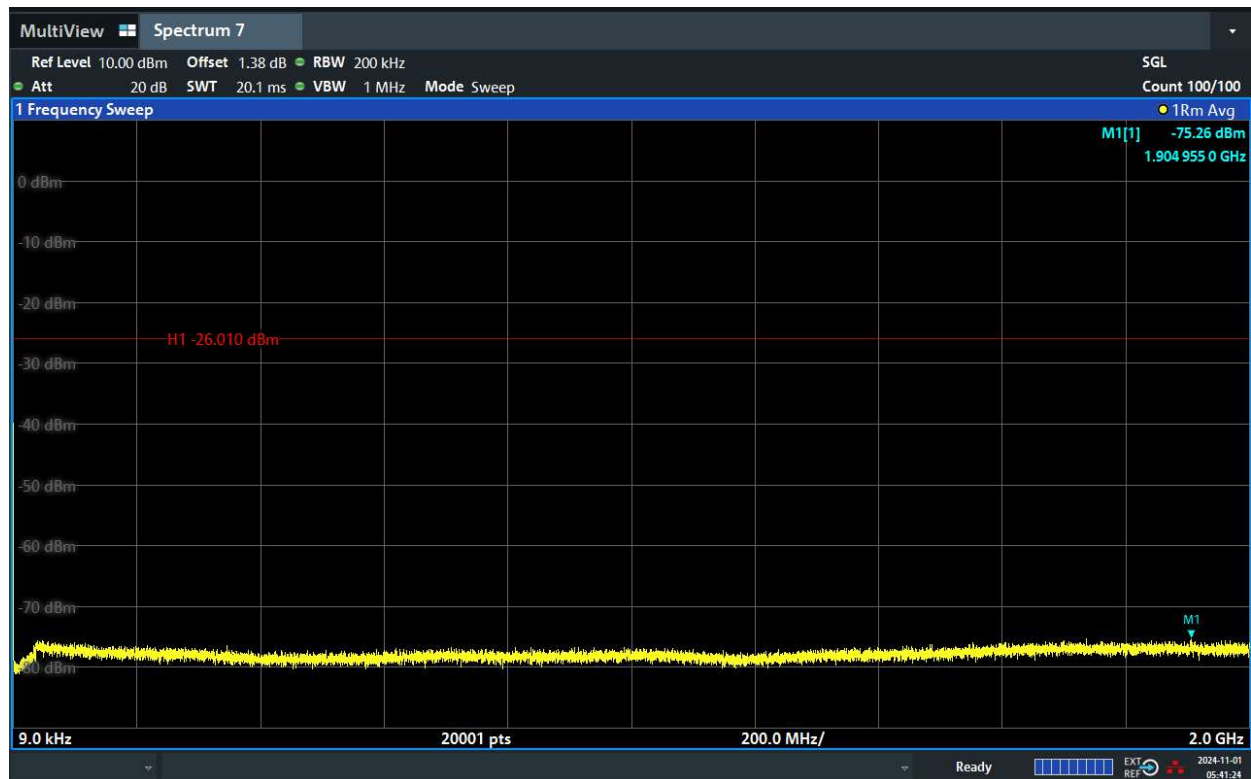


TEST REPORT

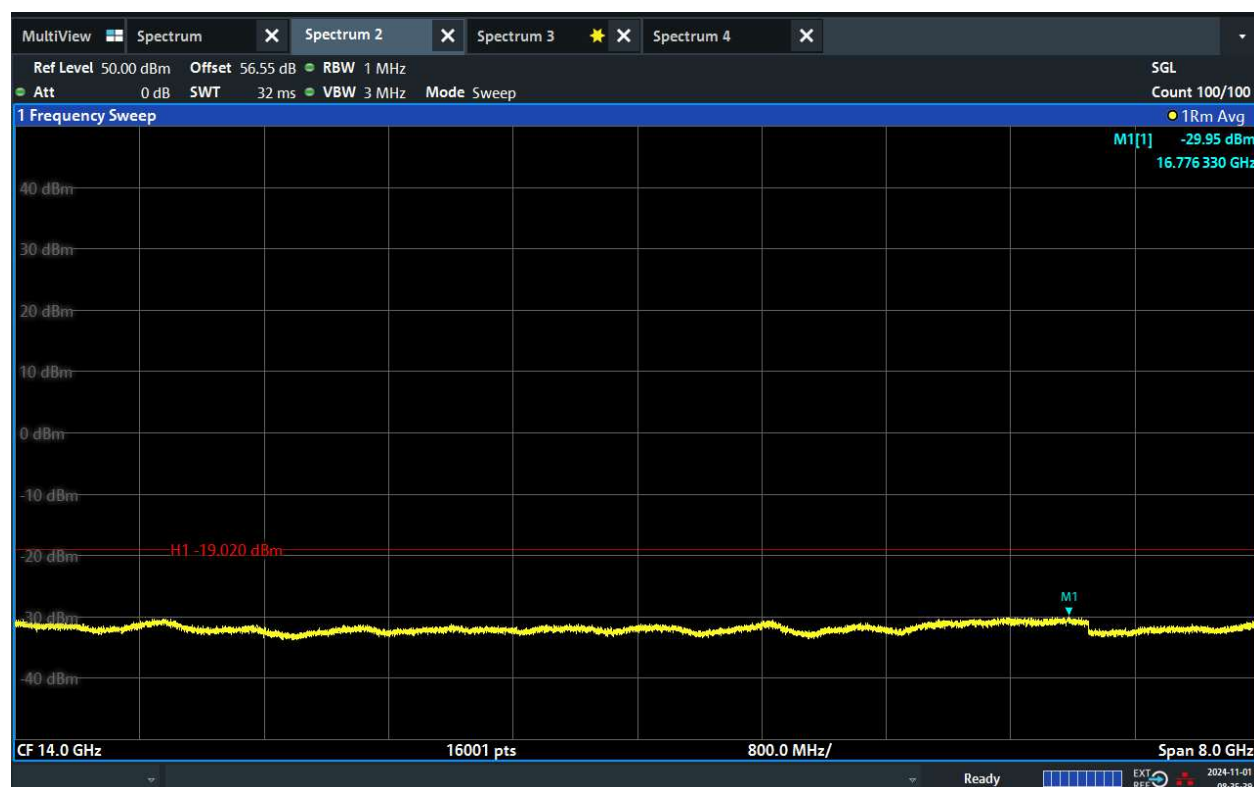
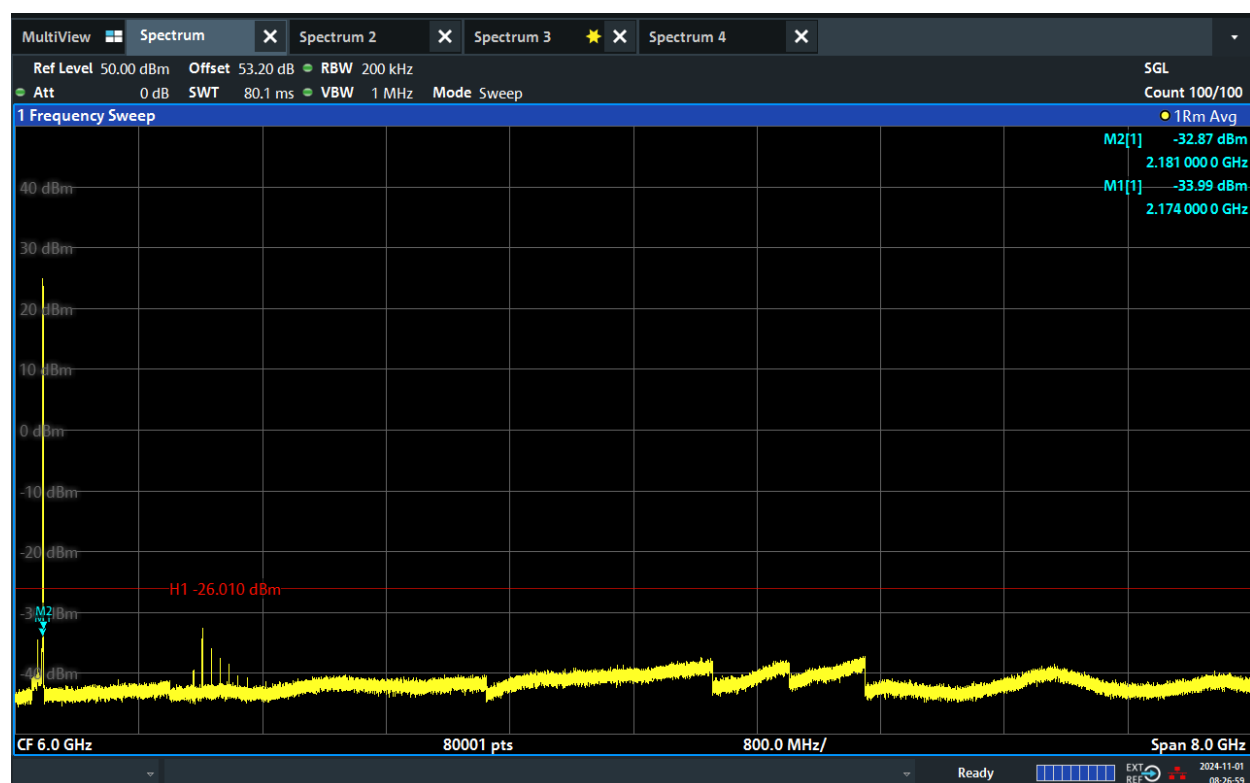




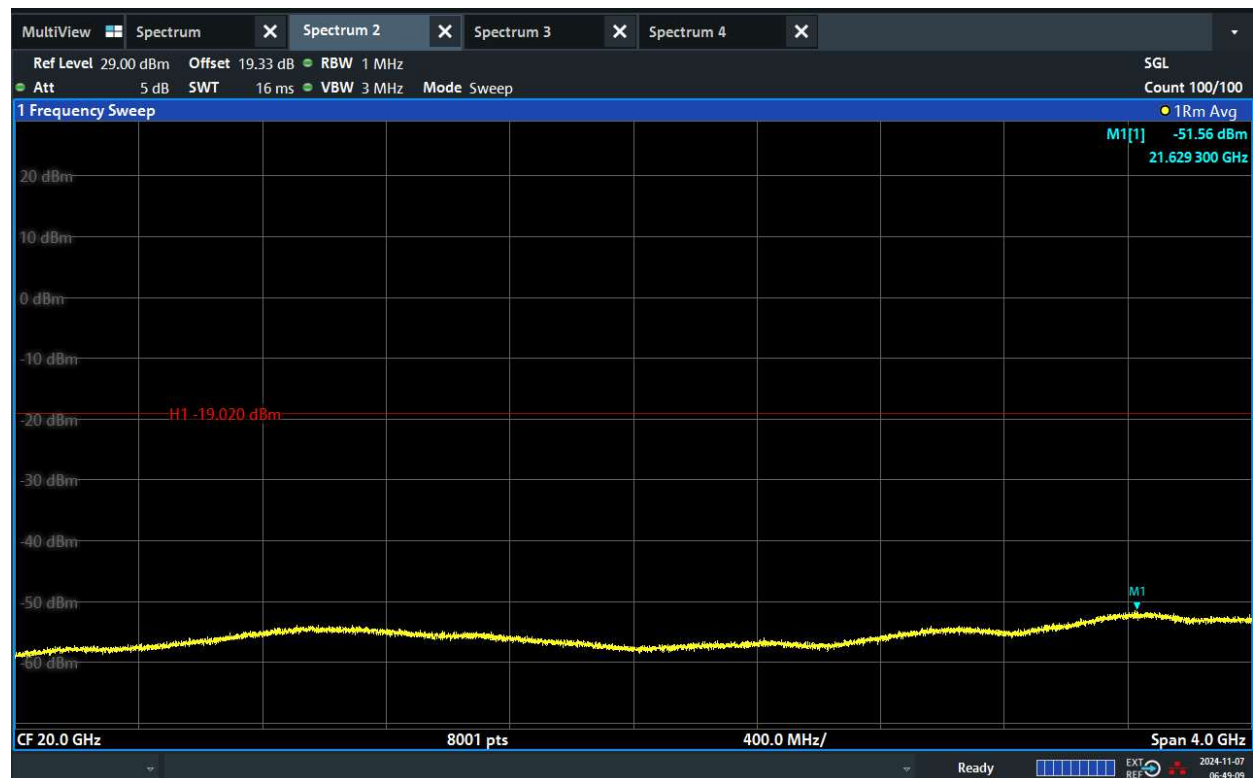
Channel Position T



TEST REPORT

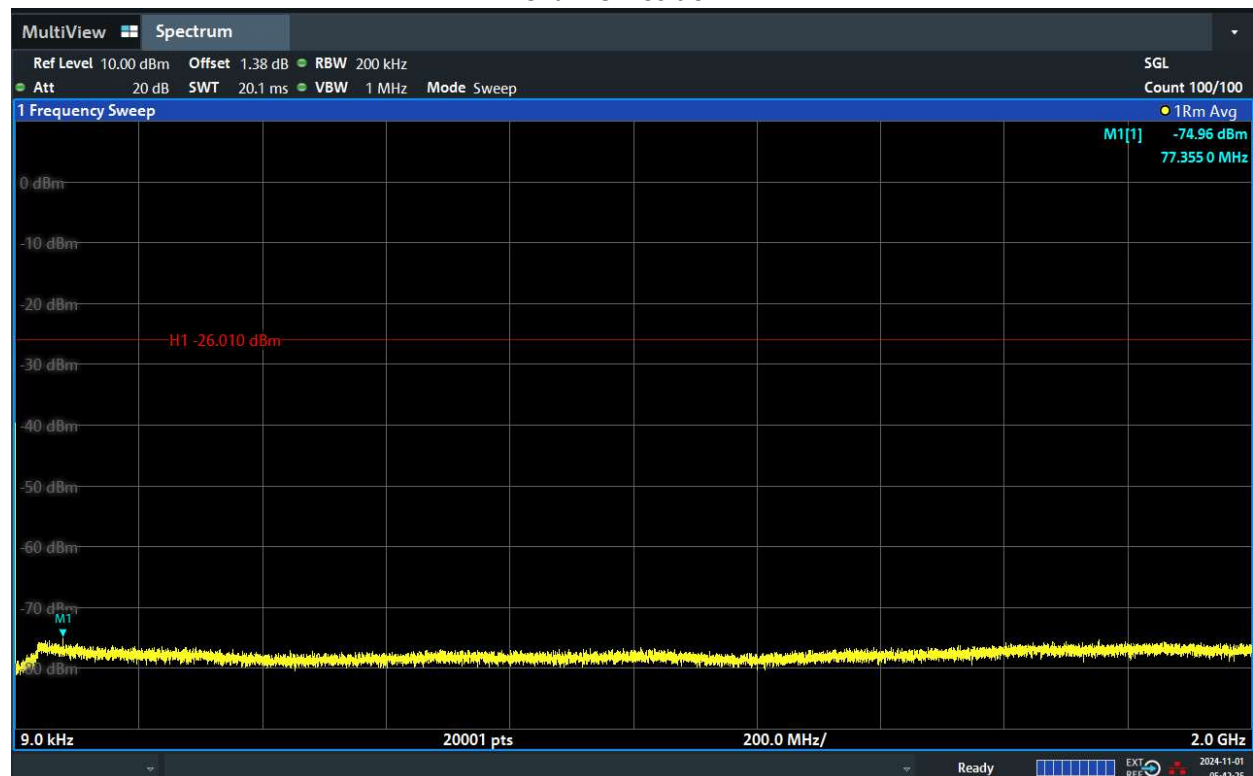


TEST REPORT

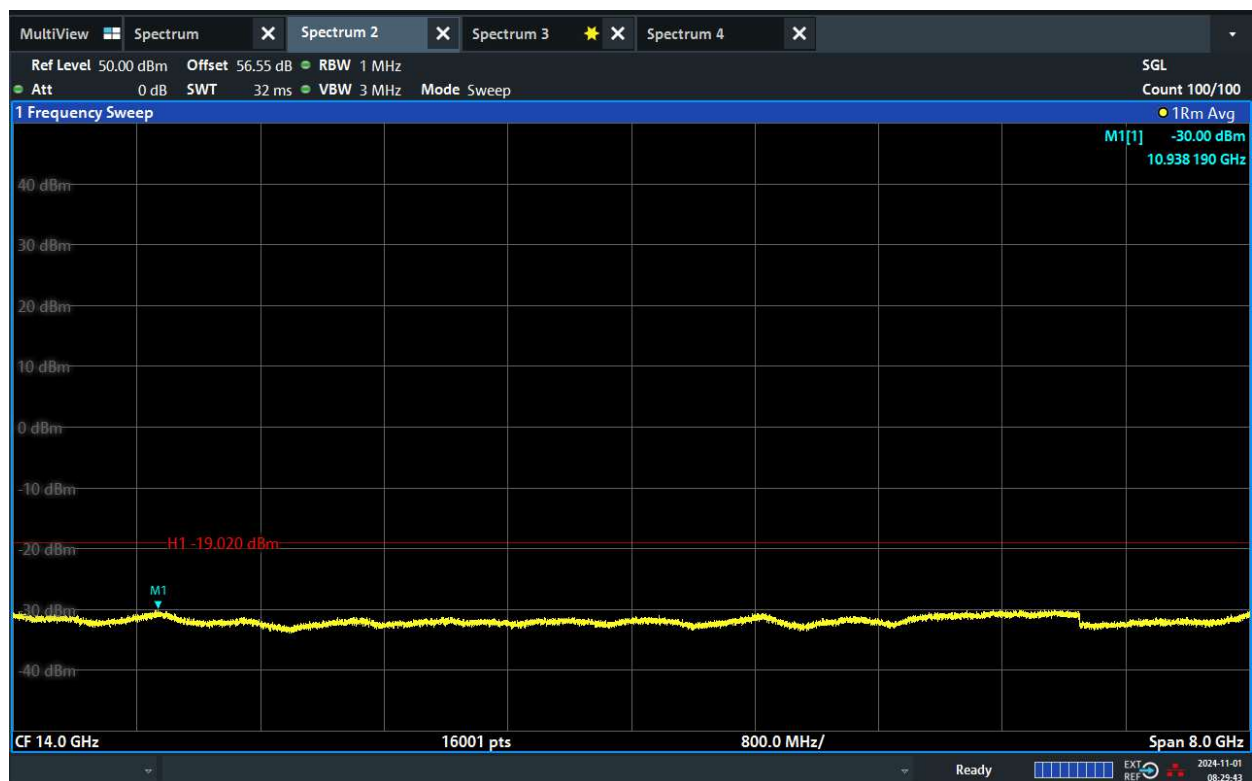
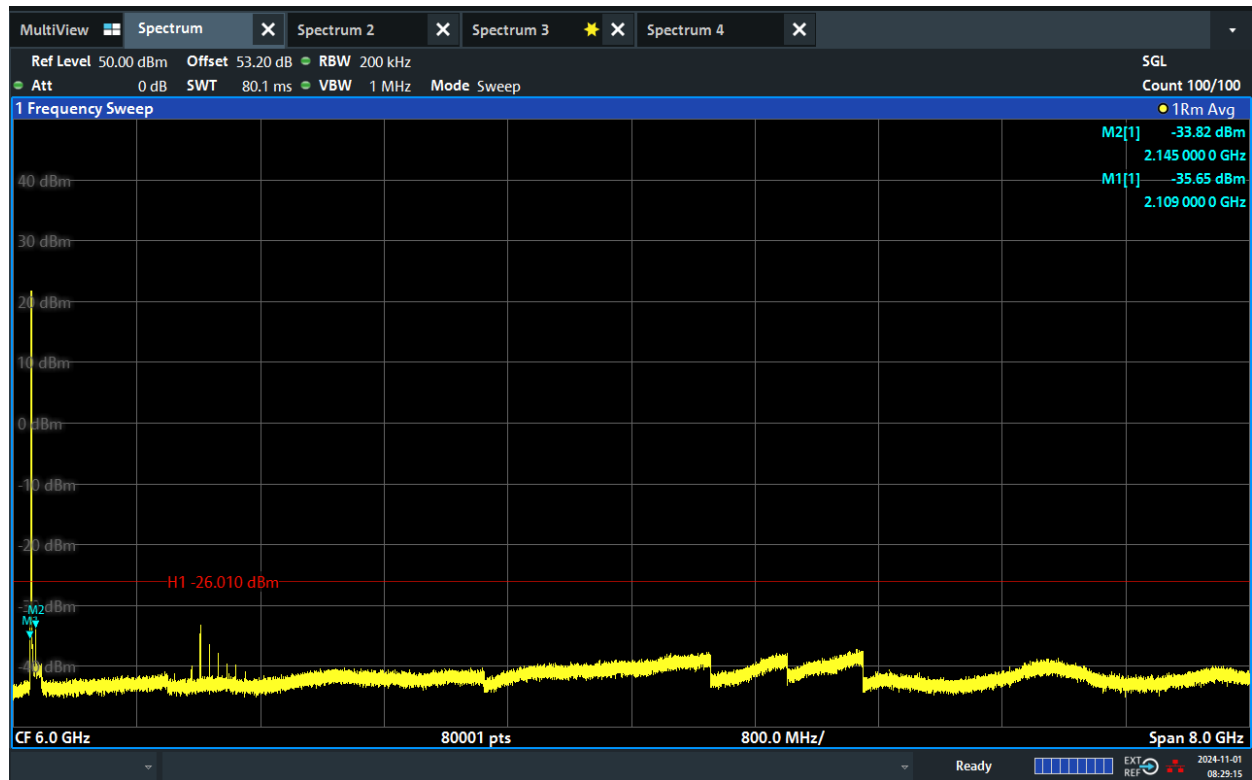


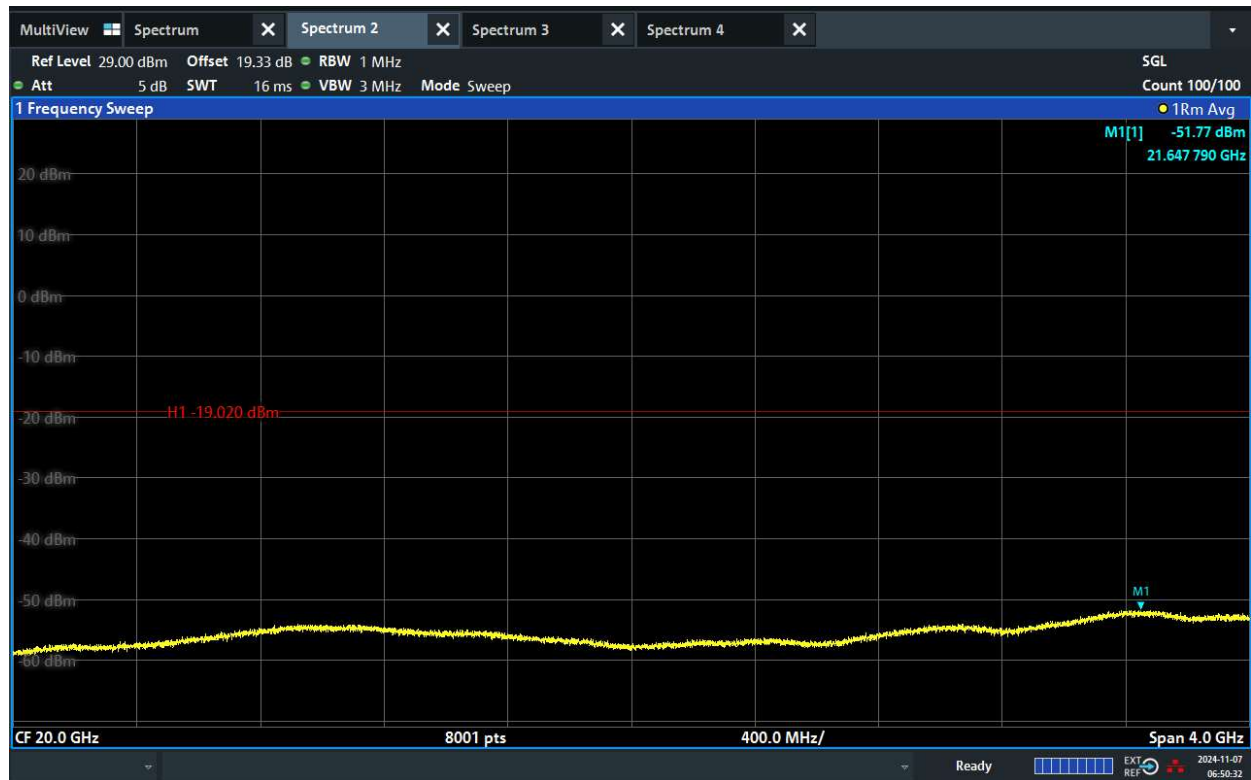
RAT	Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
LTE-1C	C	B	64QAM	10	1000/200	-19.02/-26.01
LTE-1C	C	T	64QAM	10	1000/200	-19.02/-26.01

Channel Position B

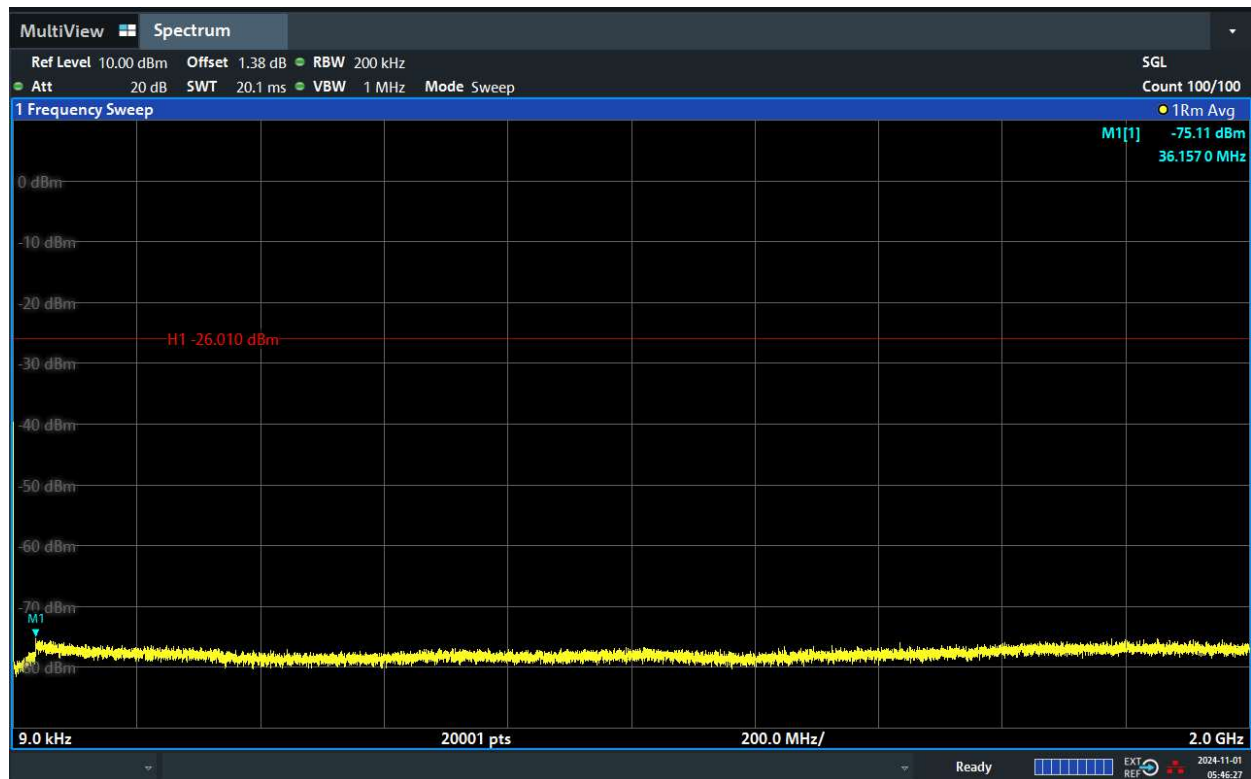


TEST REPORT





Channel Position T



TEST REPORT

