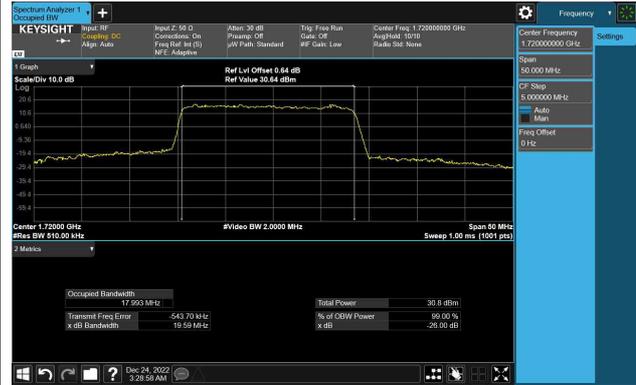


20M BW QPSK Low ch.



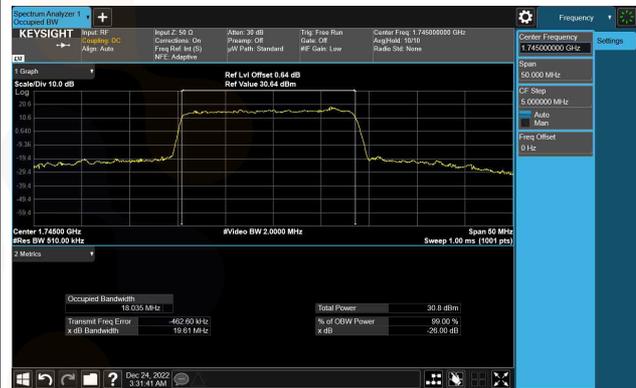
20M BW 16QAM Low ch.



20M BW QPSK Mid ch.



20M BW 16QAM Mid ch.



20M BW QPSK High ch.



20M BW 16QAM High ch.



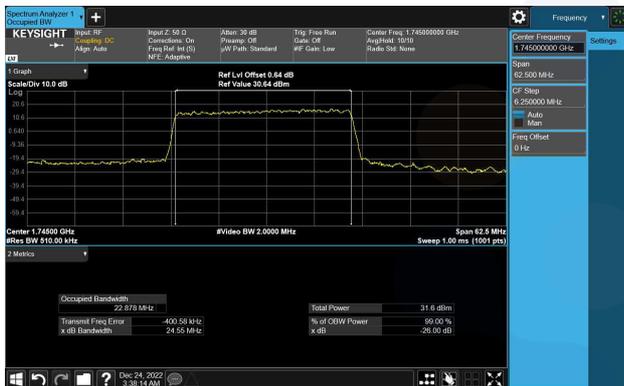
25M BW QPSK Low ch.



25M BW 16QAM Low ch.



25M BW QPSK Mid ch.



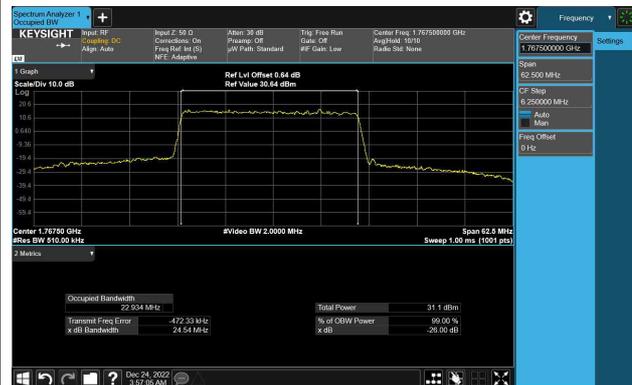
25M BW 16QAM Mid ch.



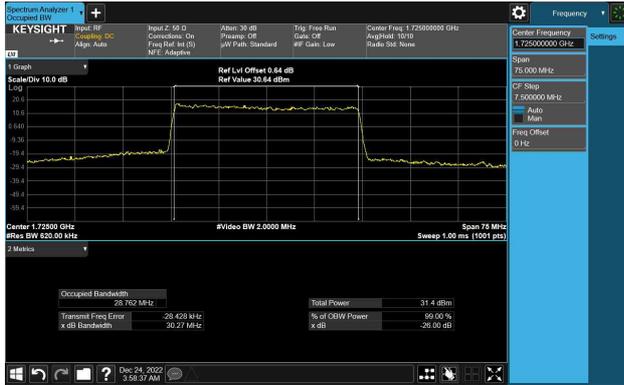
25M BW QPSK High ch.



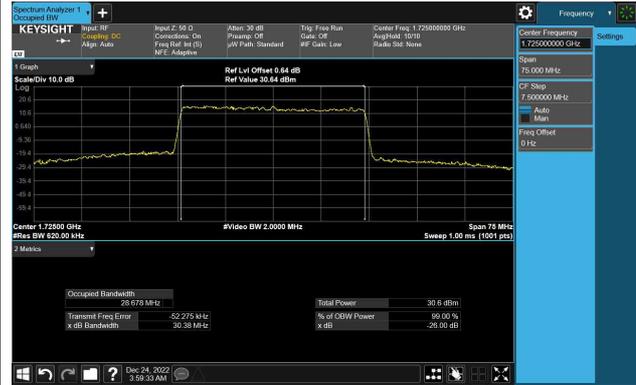
25M BW 16QAM High ch.



30M BW QPSK Low ch.



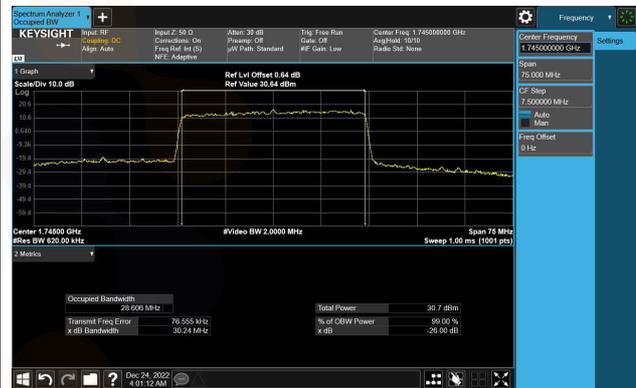
30M BW 16QAM Low ch.



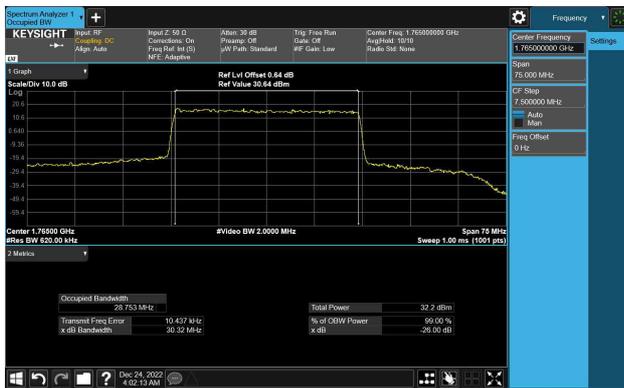
30M BW QPSK Mid ch.



30M BW 16QAM Mid ch.



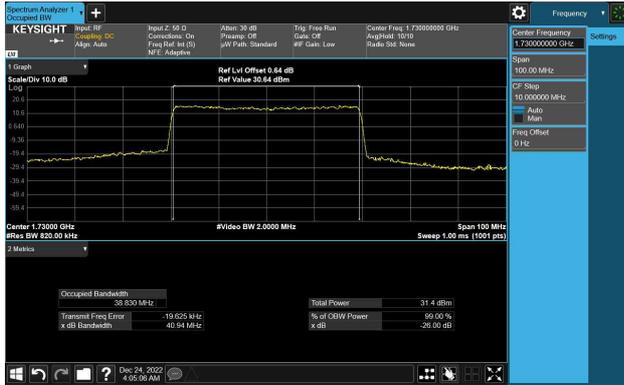
30M BW QPSK High ch.



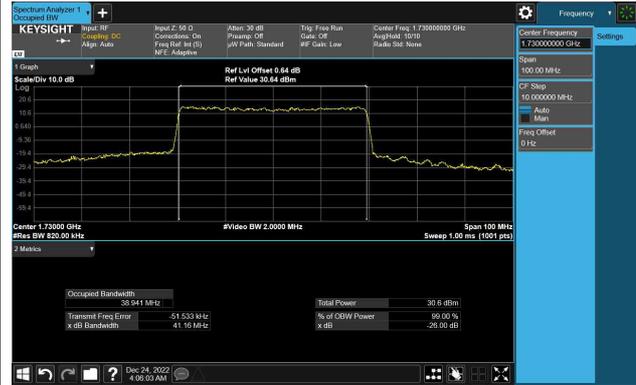
30M BW 16QAM High ch.



40M BW QPSK Low ch.



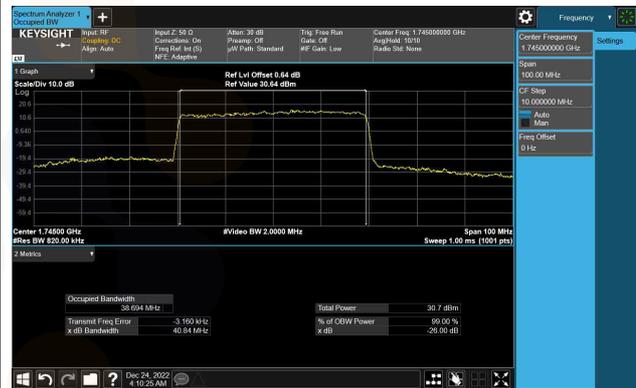
40M BW 16QAM Low ch.



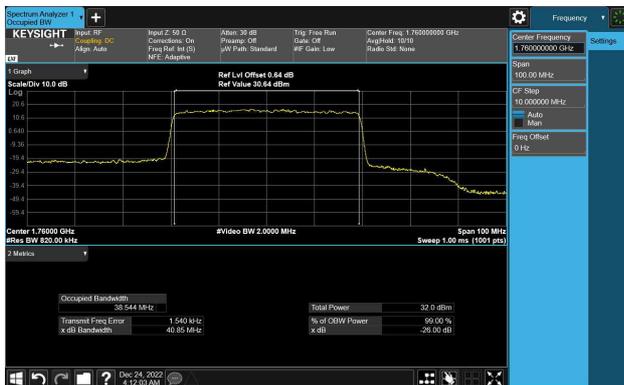
40M BW QPSK Mid ch.



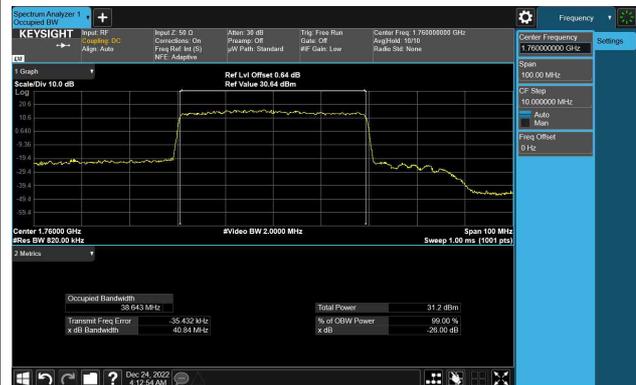
40M BW 16QAM Mid ch.



40M BW QPSK High ch.

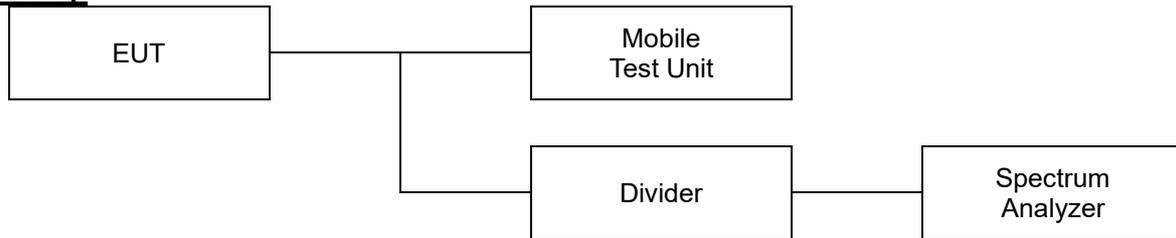


40M BW 16QAM High ch.



7.3. Spurious Emissions at Antenna Terminal

Test setup



Limit

According to §22.917(a), 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 $43 + 10\log(P_{\text{Watts}})$ dB.

According to §27.53(h), the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10\log(P_{\text{Watts}})$ dB.

Test procedure

971168 D01 v03r01 - Section 6
ANSI 63.26-2015 – Section 5.7

Test settings

- 1) Start frequency was set to 30 MHz and stop frequency was set to at least 10th the fundamental frequency.
- 2) Detector = RMS
- 3) Sweep time = auto couple.
- 4) Trace mode = trace average
- 5) Allow trace to fully stabilize.
- 6) Please see test notes below RBW and VBW settings.

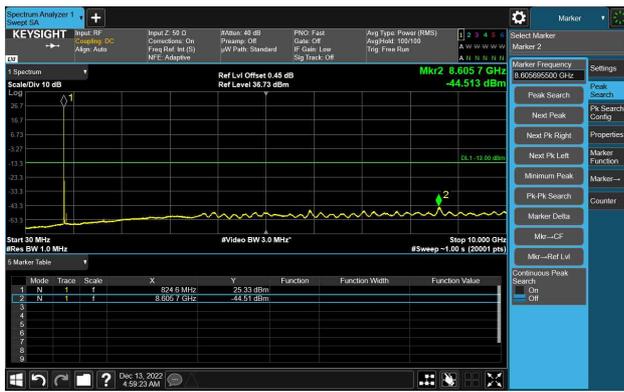
Notes:

1. Per 22.917(b), 27.53(h)(3), compliance with these provisions is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater for frequencies less than 1 GHz and 1 MHz or greater for frequencies greater than 1 GHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

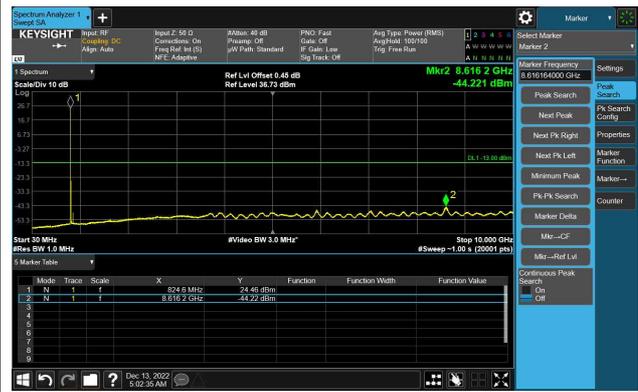
Test results

Test mode: NR N5

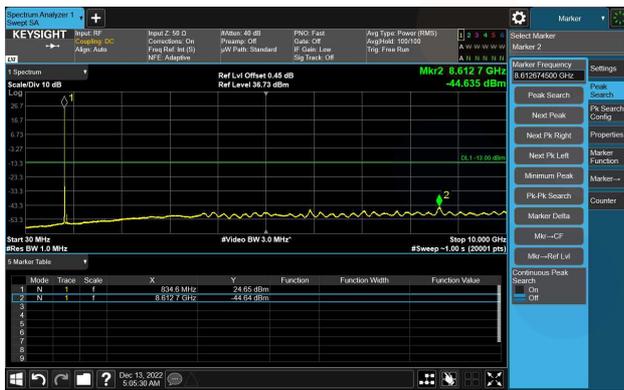
5M BW QPSK Low ch.



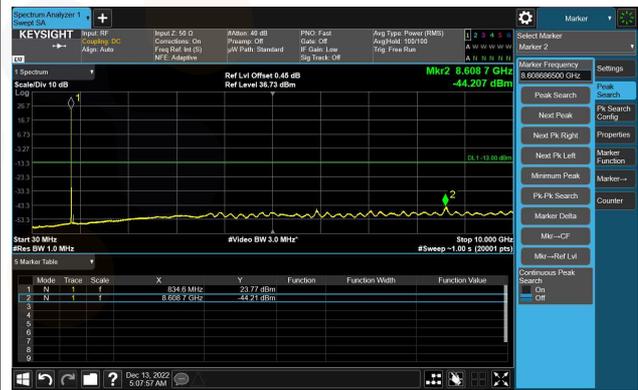
5M BW 16QAM Low ch.



5M BW QPSK Mid ch.



5M BW 16QAM Mid ch.



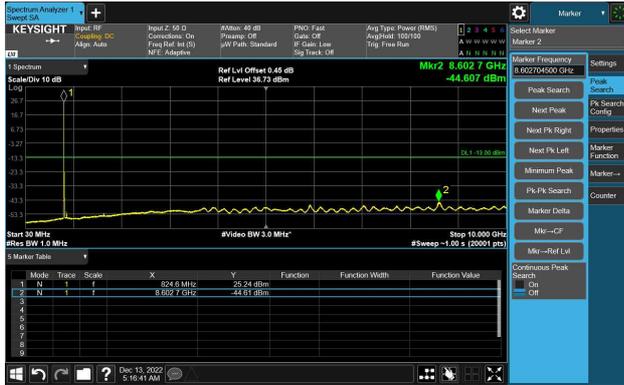
5M BW QPSK High ch.



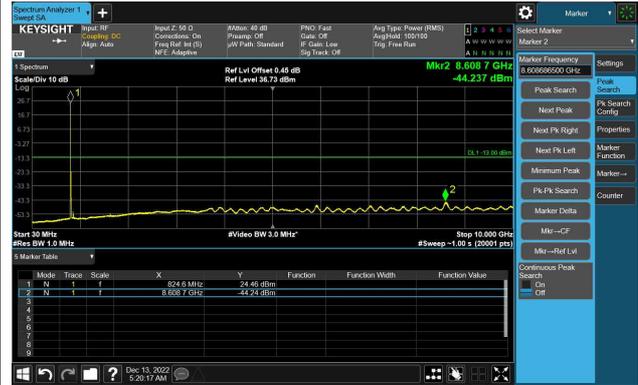
5M BW 16QAM High ch.



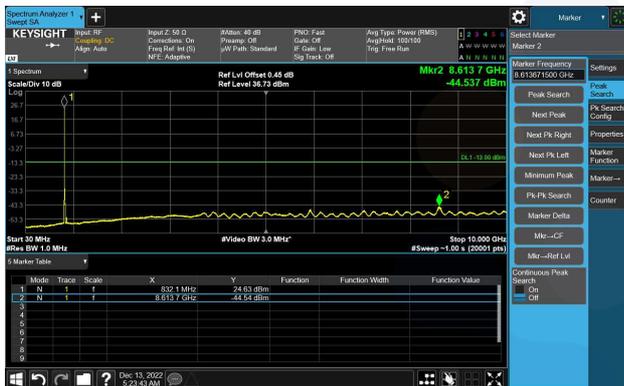
10M BW QPSK Low ch.



10M BW 16QAM Low ch.



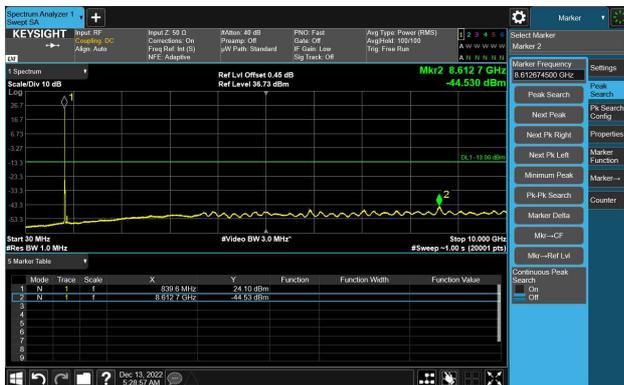
10M BW QPSK Mid ch.



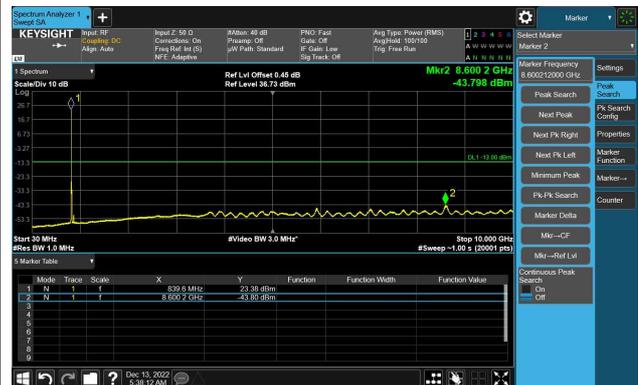
10M BW 16QAM Mid ch.



10M BW QPSK High ch.



10M BW 16QAM High ch.



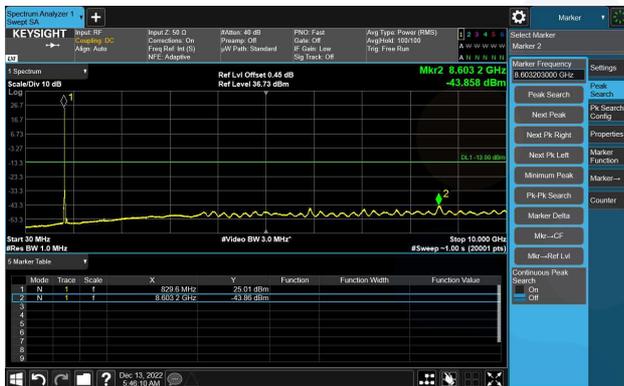
15M BW QPSK Low ch.



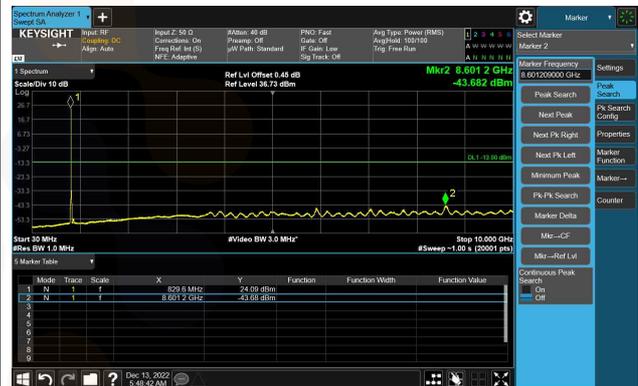
15M BW 16QAM Low ch.



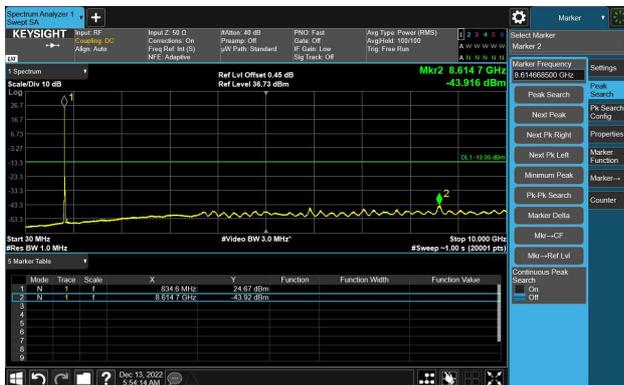
15M BW QPSK Mid ch.



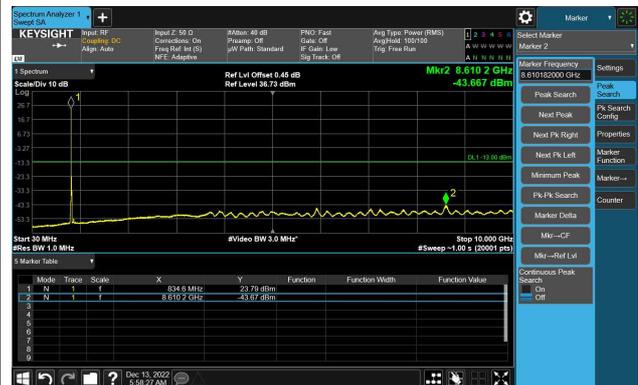
15M BW 16QAM Mid ch.



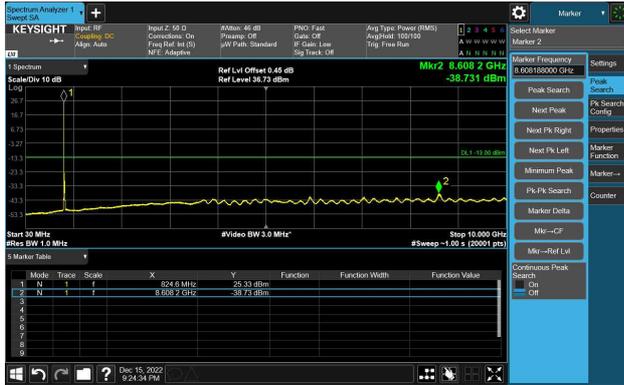
15M BW QPSK High ch.



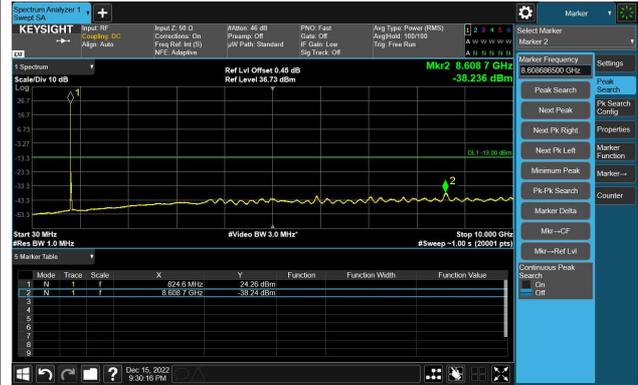
15M BW 16QAM High ch.



20M BW QPSK Low ch.



20M BW 16QAM Low ch.



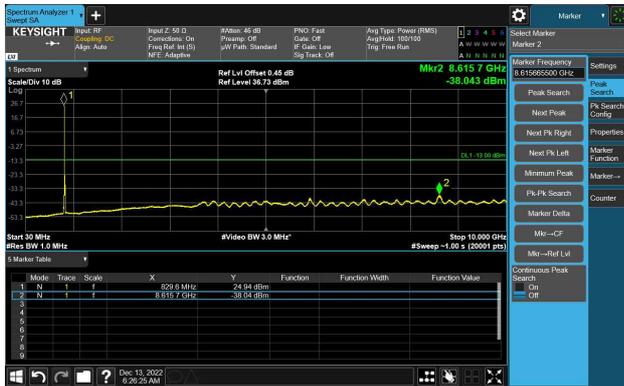
20M BW QPSK Mid ch.



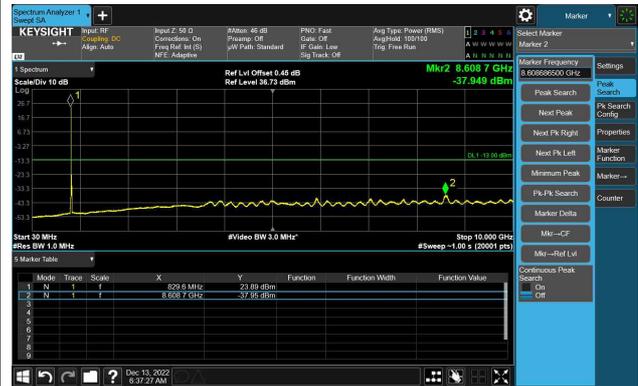
20M BW 16QAM Mid ch.



20M BW QPSK High ch.

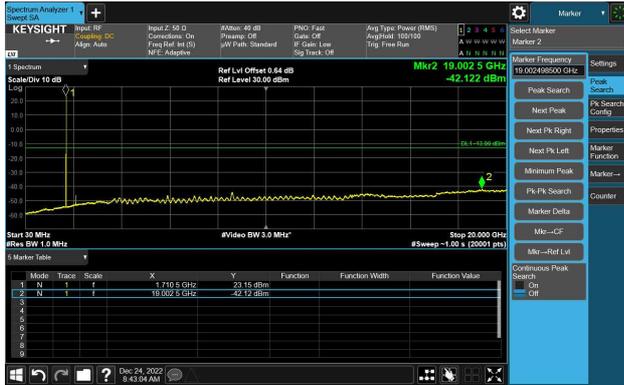


20M BW 16QAM High ch.

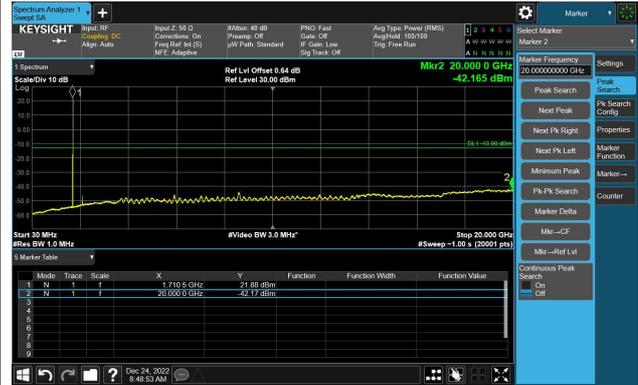


Test mode: NR N66

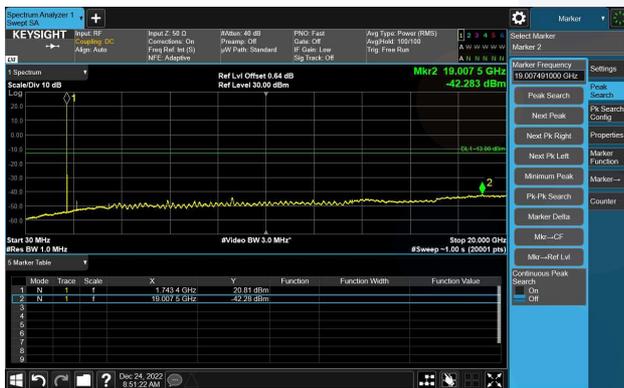
5M BW QPSK Low ch.



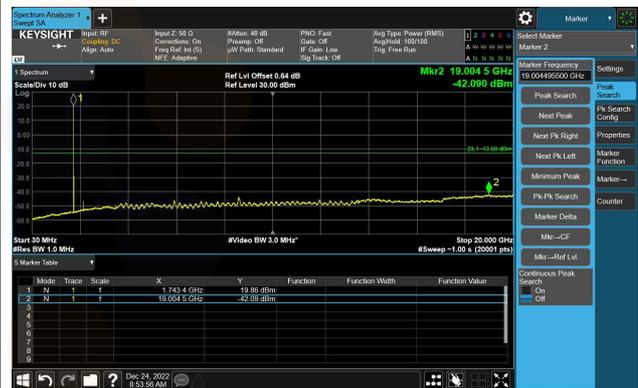
5M BW 16QAM Low ch.



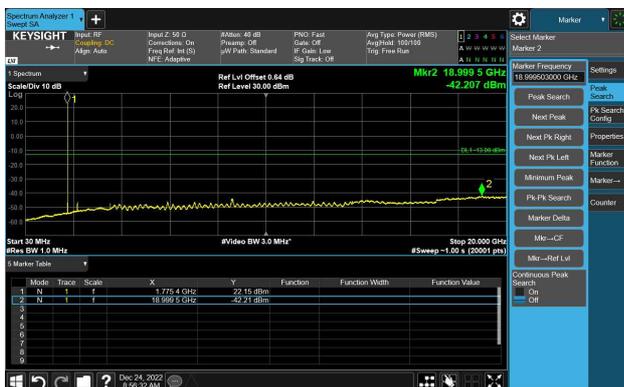
5M BW QPSK Mid ch.



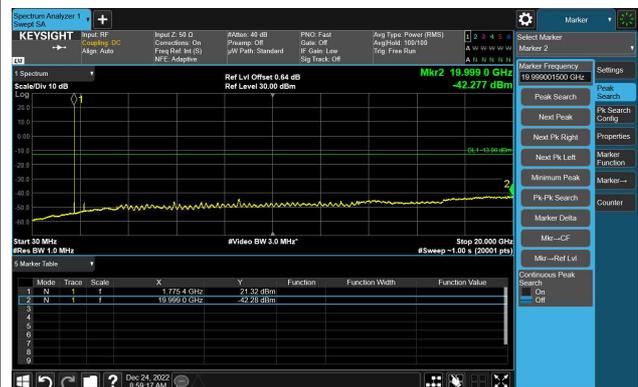
5M BW 16QAM Mid ch.



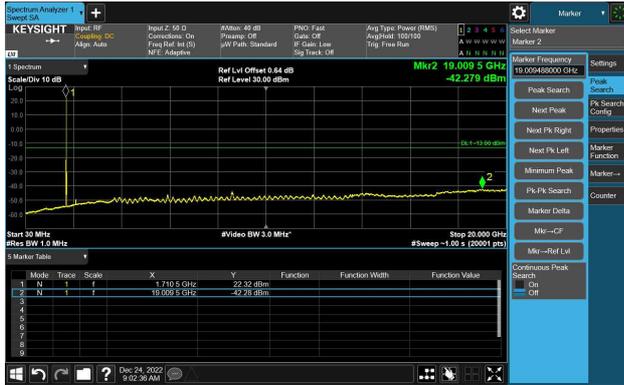
5M BW QPSK High ch.



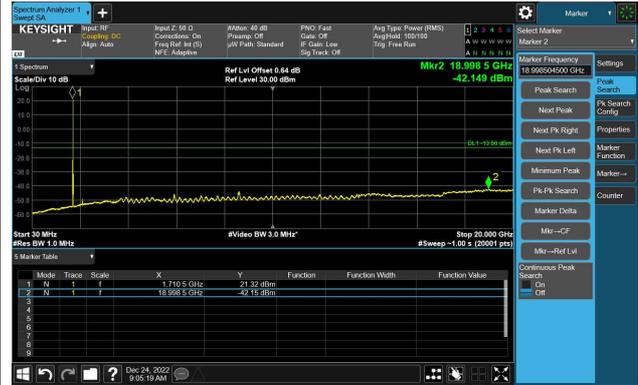
5M BW 16QAM High ch.



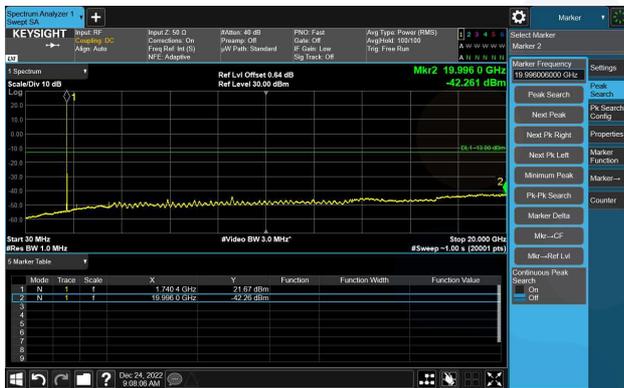
10M BW QPSK Low ch.



10M BW 16QAM Low ch.



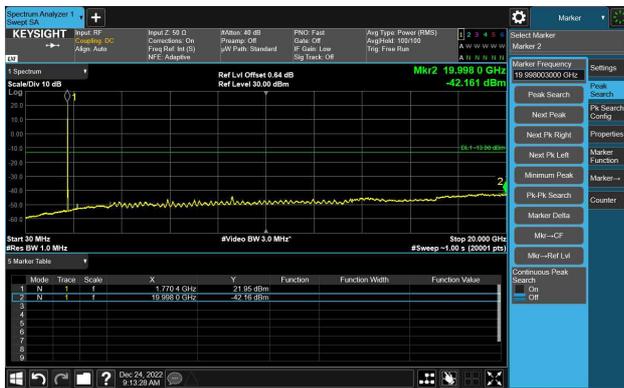
10M BW QPSK Mid ch.



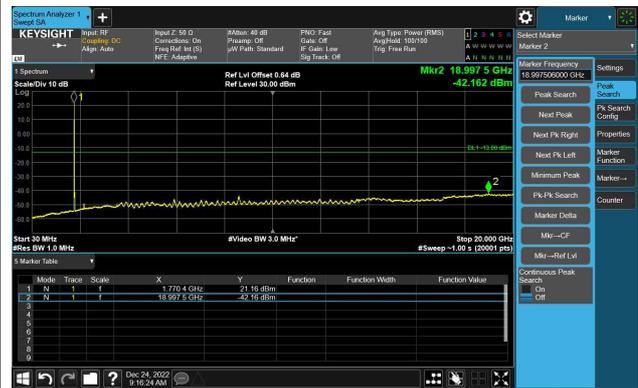
10M BW 16QAM Mid ch.



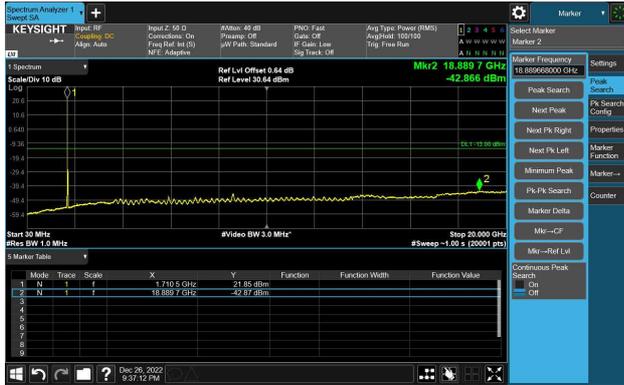
10M BW QPSK High ch.



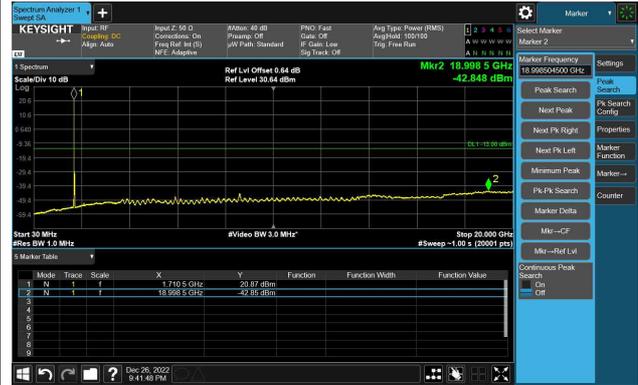
10M BW 16QAM High ch.



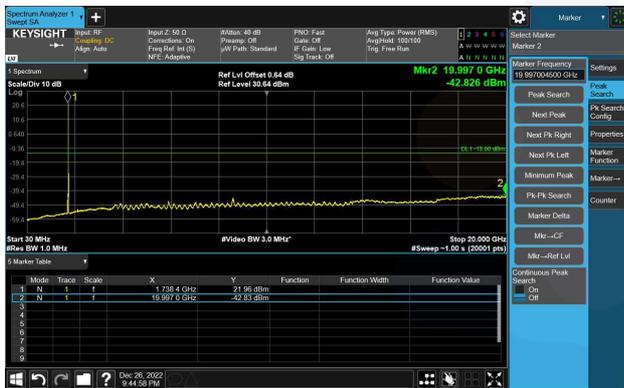
15M BW QPSK Low ch.



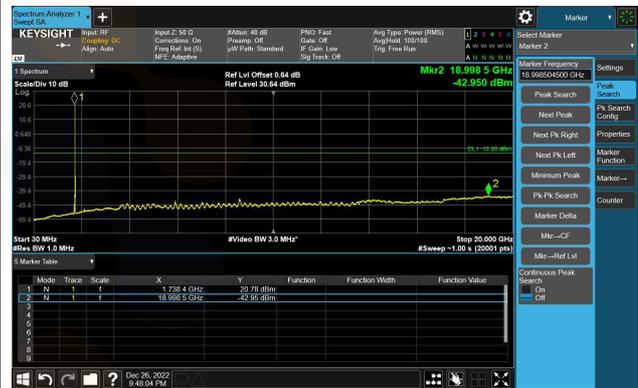
15M BW 16QAM Low ch.



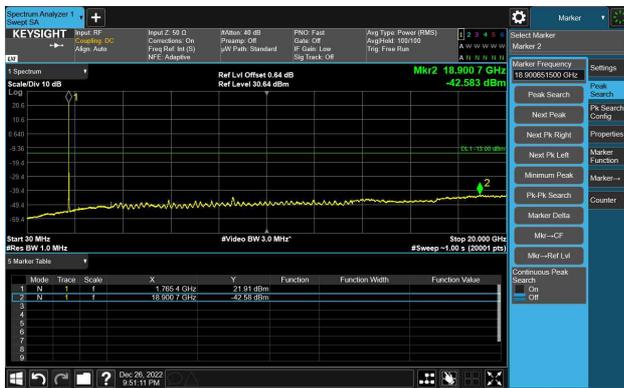
15M BW QPSK Mid ch.



15M BW 16QAM Mid ch.



15M BW QPSK High ch.



15M BW 16QAM High ch.

