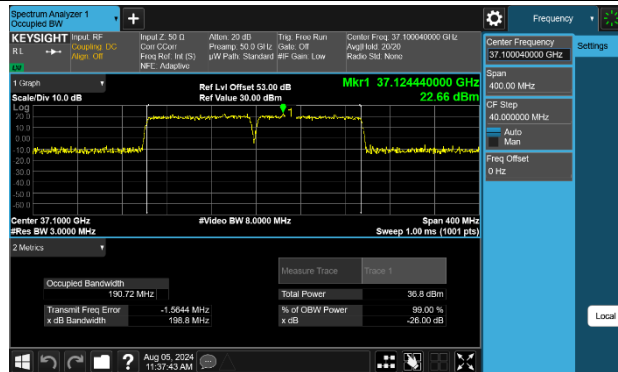
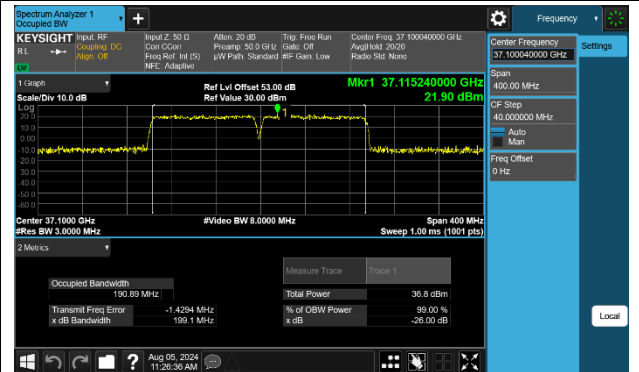


N260 AG0 Beam ID: 18 (BW:200MHz)

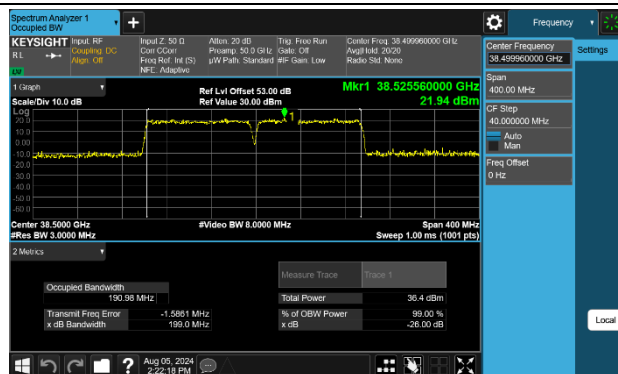
DFT-s-OFDM BPSK Low channel



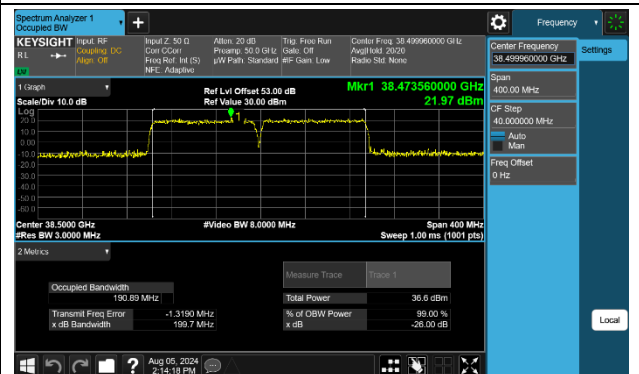
DFT-s-OFDM QPSK Low channel



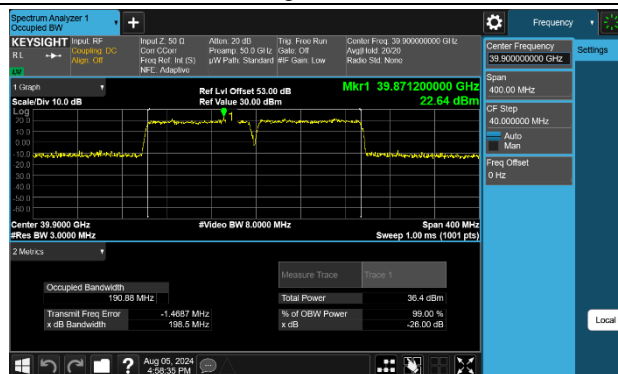
DFT-s-OFDM BPSK Mid channel



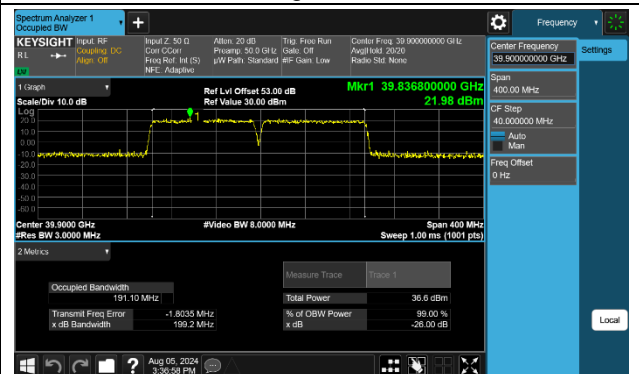
DFT-s-OFDM QPSK Mid channel



DFT-s-OFDM BPSK High channel

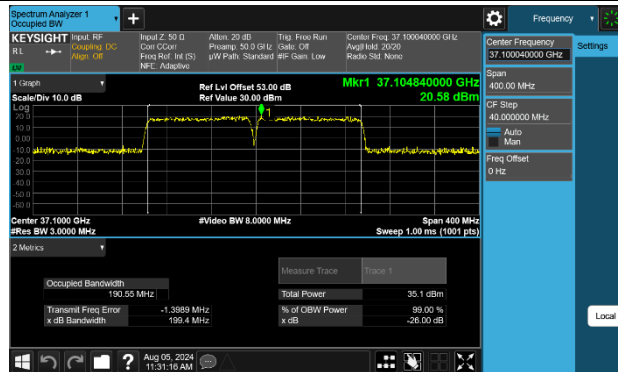


DFT-s-OFDM QPSK High channel

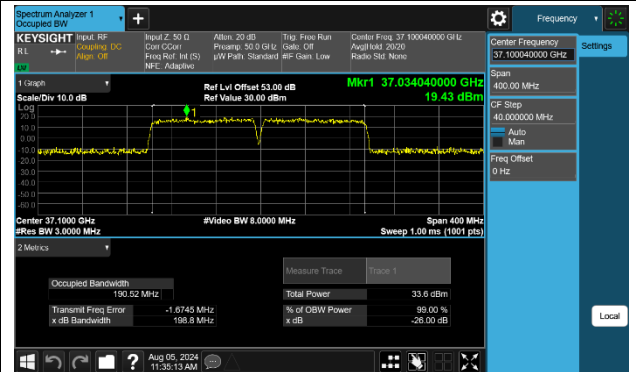


N260 AG0 Beam ID: 18(BW:200MHz)

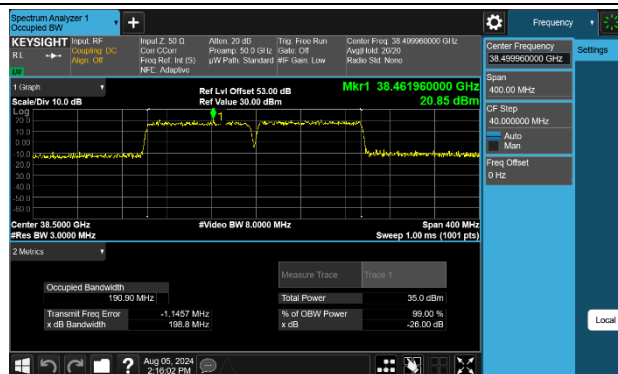
DFT-s-OFDM 16QAM Low channel



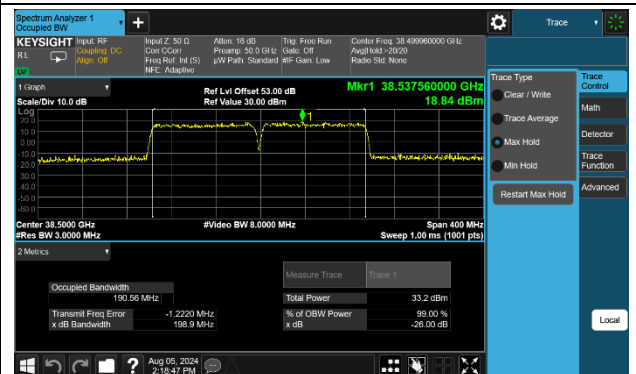
DFT-s-OFDM 64QAM Low channel



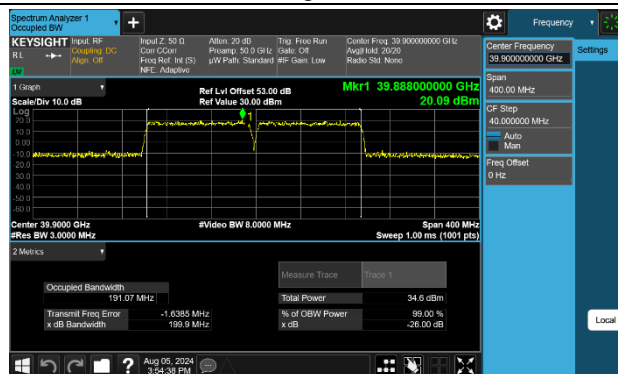
DFT-s-OFDM 16QAM Mid channel



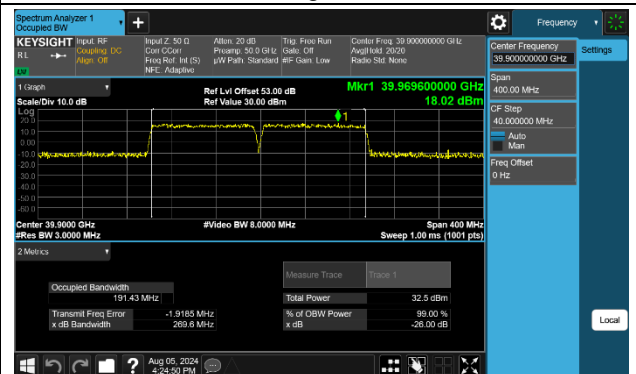
DFT-s-OFDM 64QAM Mid channel



DFT-s-OFDM 16QAM High channel

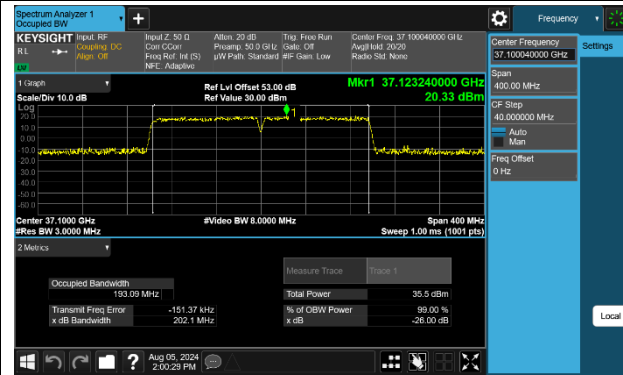


DFT-s-OFDM 64QAM High channel

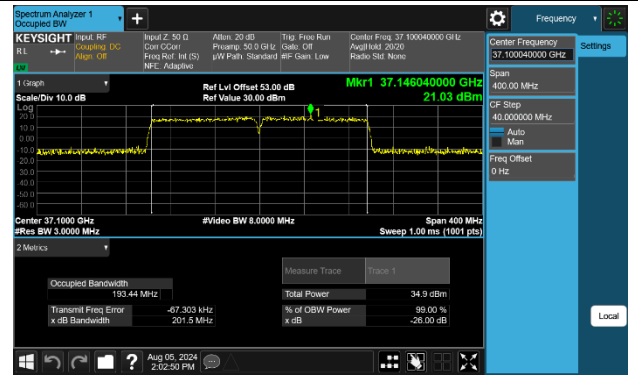


N260 AG0 Beam ID: 18(BW:200MHz)

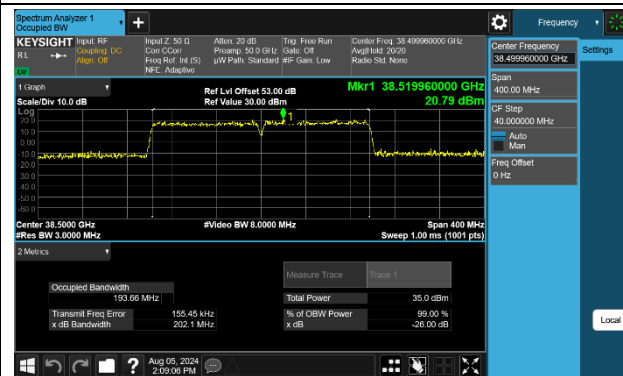
CP-OFDM QPSK Low channel



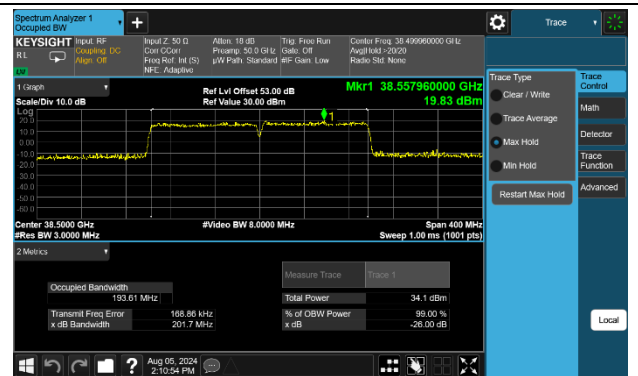
CP-OFDM 16QAM Low channel



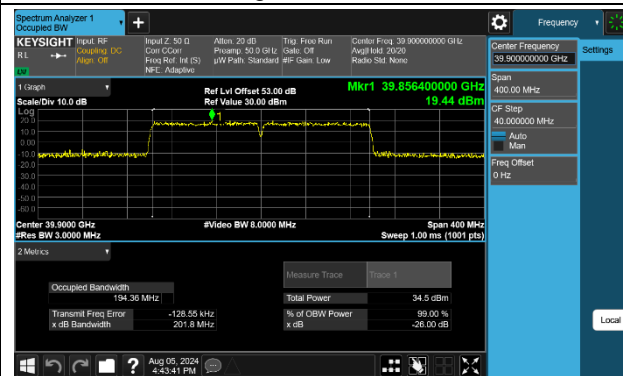
CP-OFDM QPSK Mid channel



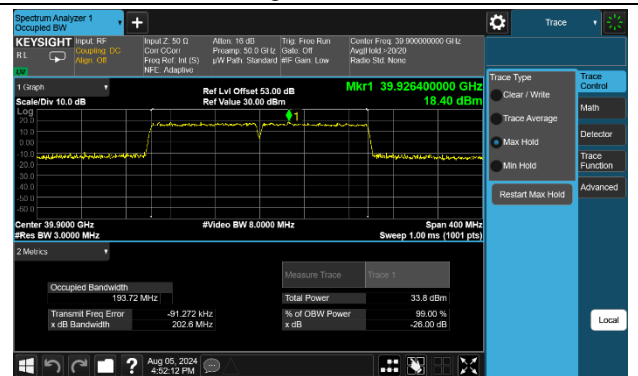
CP-OFDM 16QAM Mid channel



CP-OFDM QPSK High channel

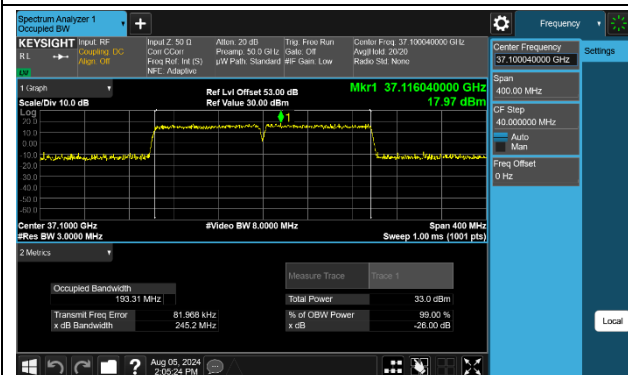


CP-OFDM 16QAM High channel

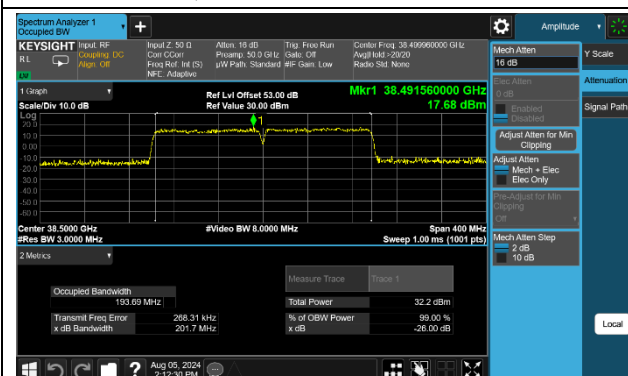


N260 AG0 Beam ID: 18(BW:200MHz)

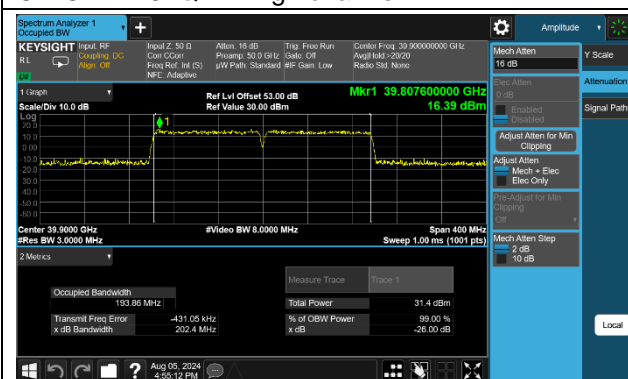
CP-OFDM 64QAM Low channel



CP-OFDM 64QAM Mid channel

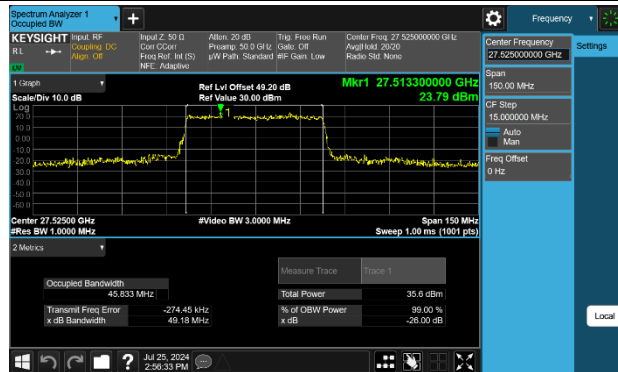


CP-OFDM 64QAM High channel

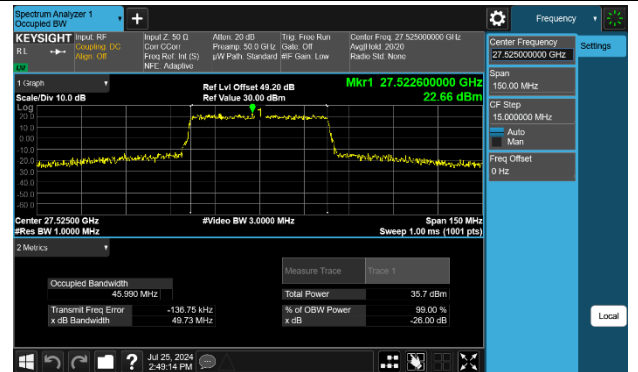


N261 AG0 Beam ID: 13 (BW:50MHz)

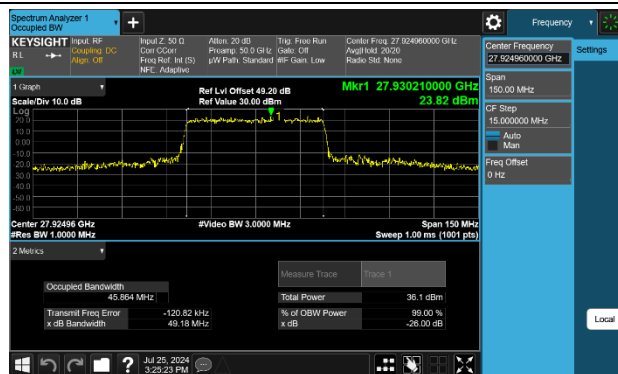
DFT-s-OFDM BPSK Low channel



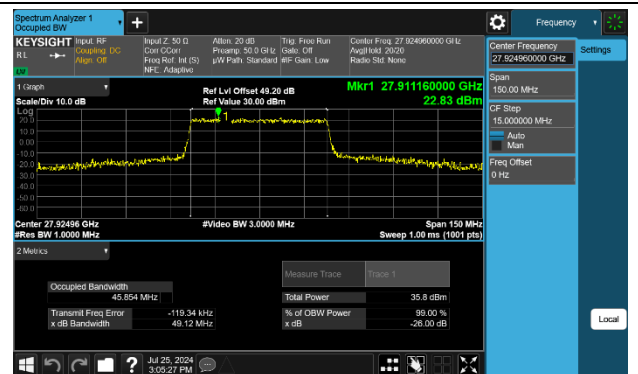
DFT-s-OFDM QPSK Low channel



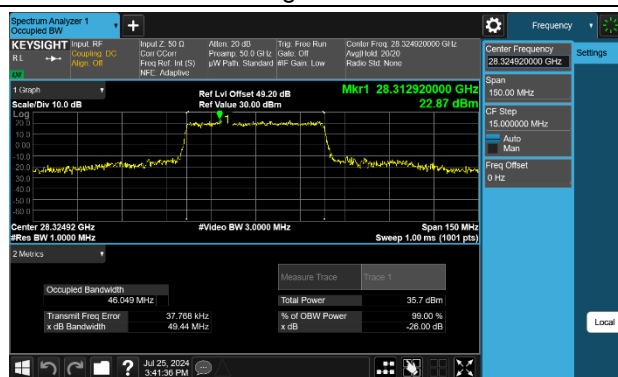
DFT-s-OFDM BPSK Mid channel



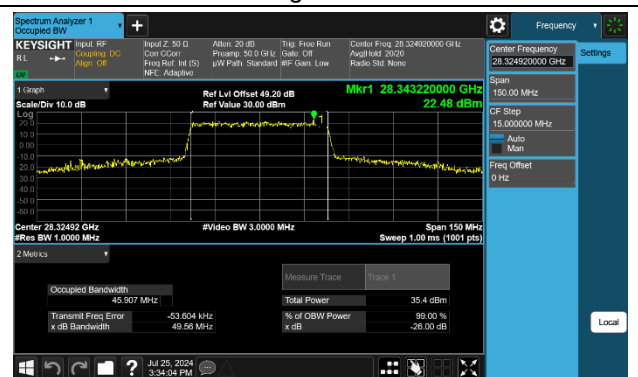
DFT-s-OFDM QPSK Mid channel



DFT-s-OFDM BPSK High channel

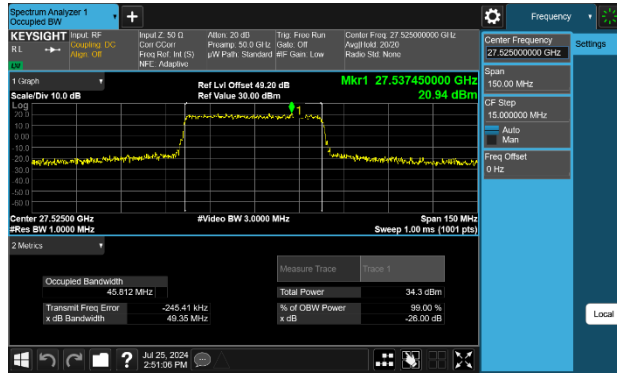


DFT-s-OFDM QPSK High channel

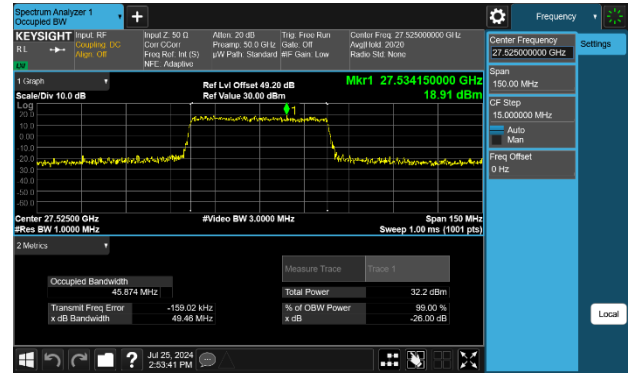


N261 AG0 Beam ID: 13(BW:50MHz)

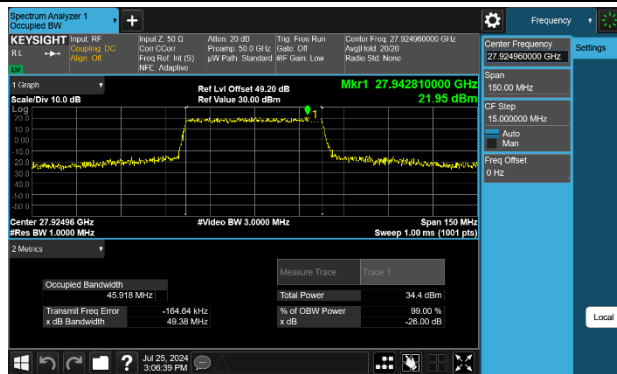
DFT-s-OFDM 16QAM Low channel



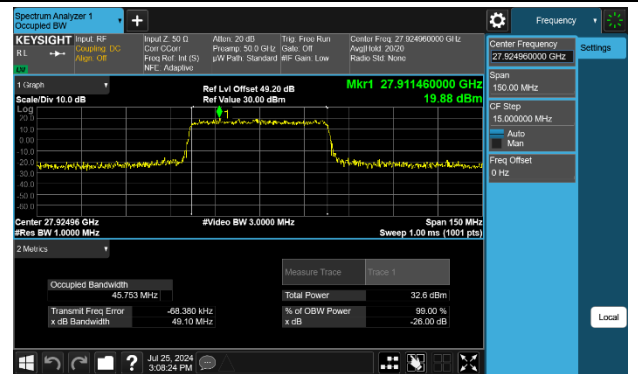
DFT-s-OFDM 64QAM Low channel



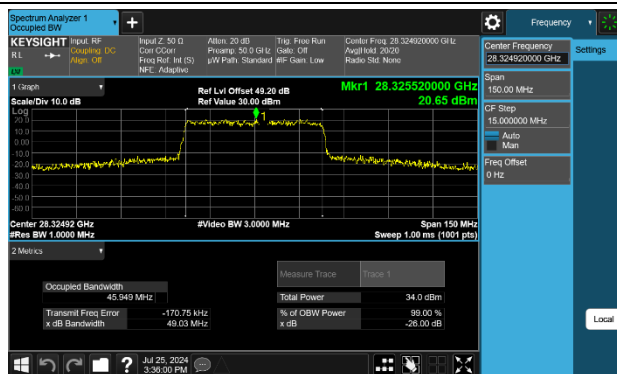
DFT-s-OFDM 16QAM Mid channel



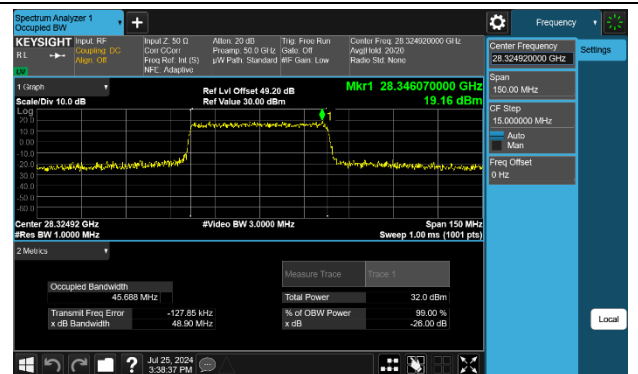
DFT-s-OFDM 64QAM Mid channel



DFT-s-OFDM 16QAM High channel



DFT-s-OFDM 64QAM High channel

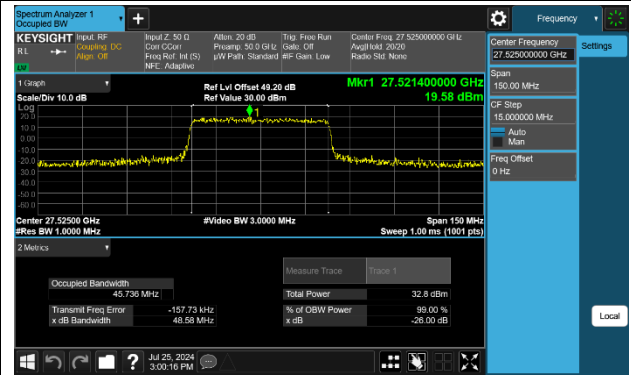


N261 AG0 Beam ID: 13(BW:50MHz)

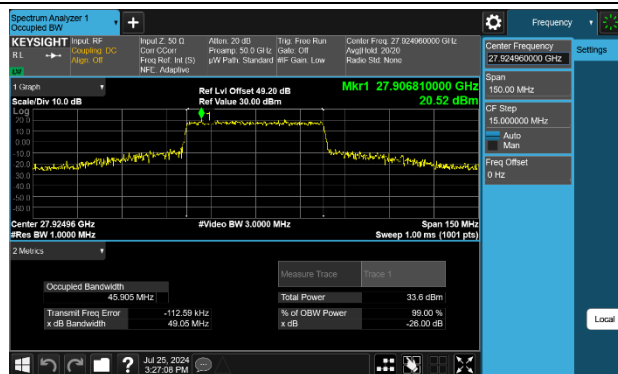
CP-OFDM QPSK Low channel



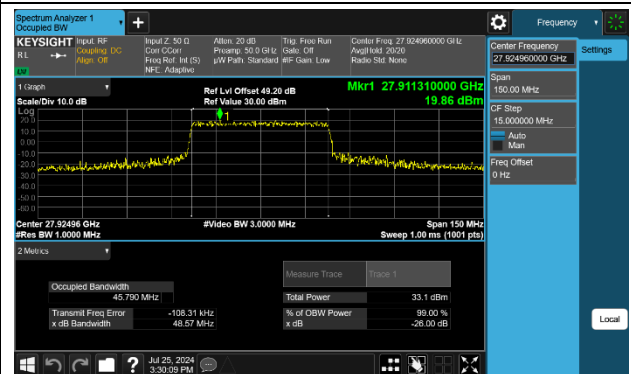
CP-OFDM 16QAM Low channel



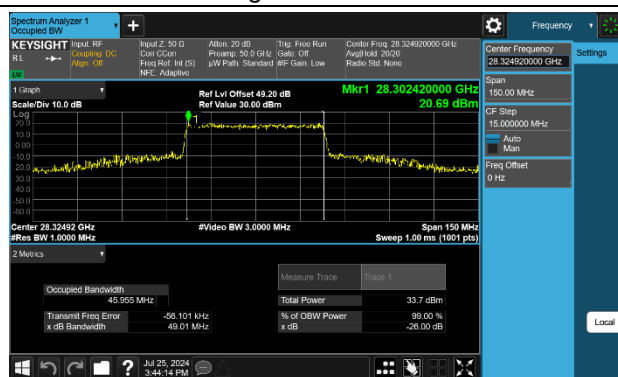
CP-OFDM QPSK Mid channel



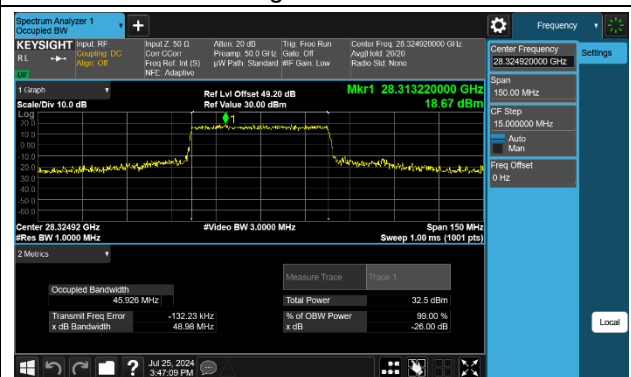
CP-OFDM 16QAM Mid channel



CP-OFDM QPSK High channel

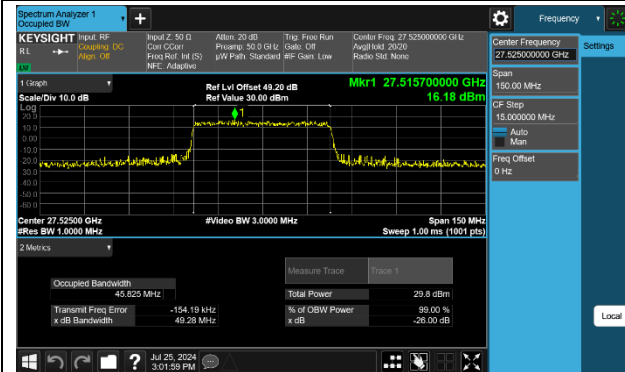


CP-OFDM 16QAM High channel

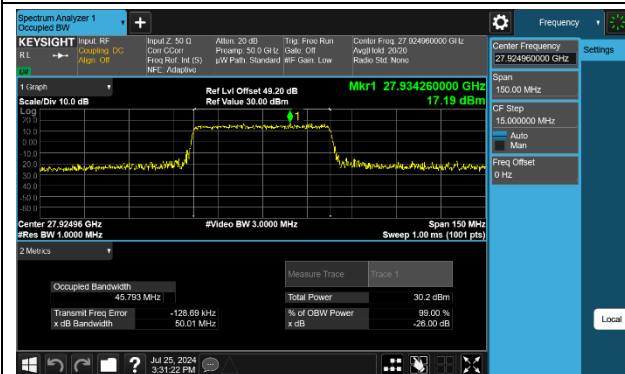


N261 AG0 Beam ID: 13(BW:50MHz)

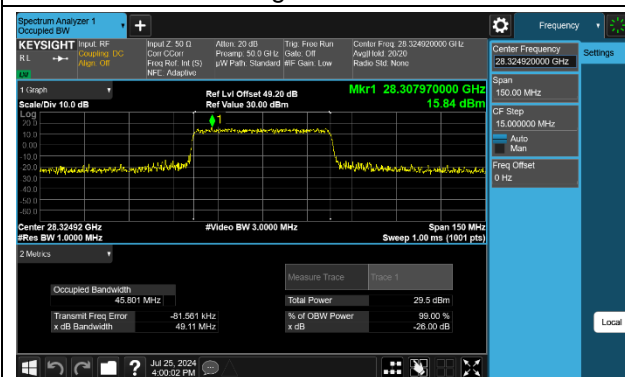
CP-OFDM 64QAM Low channel



CP-OFDM 64QAM Mid channel

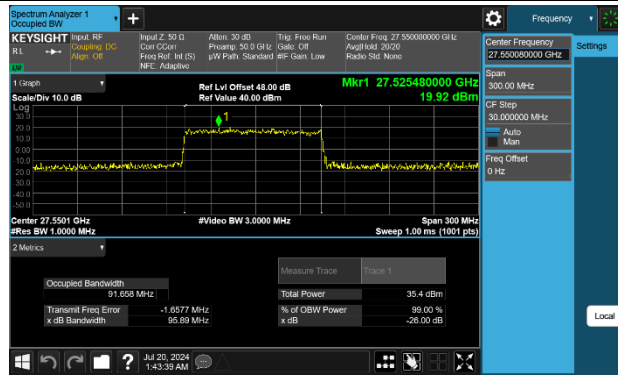


CP-OFDM 64QAM High channel

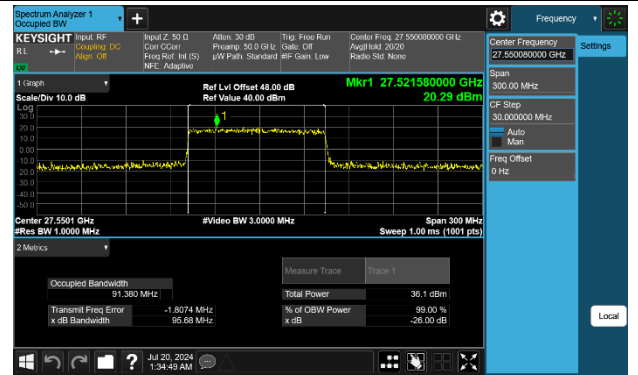


N261 AG0 Beam ID: 13 (BW:100MHz)

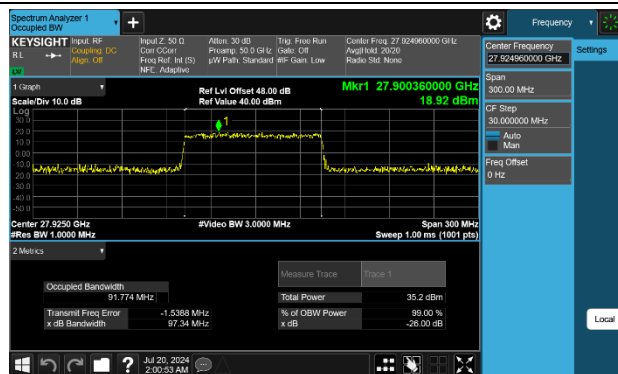
DFT-s-OFDM BPSK Low channel



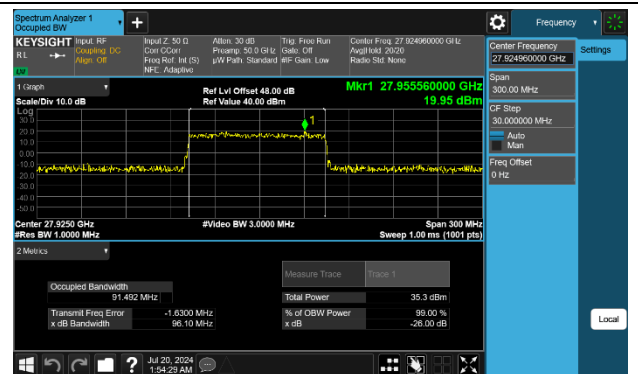
DFT-s-OFDM QPSK Low channel



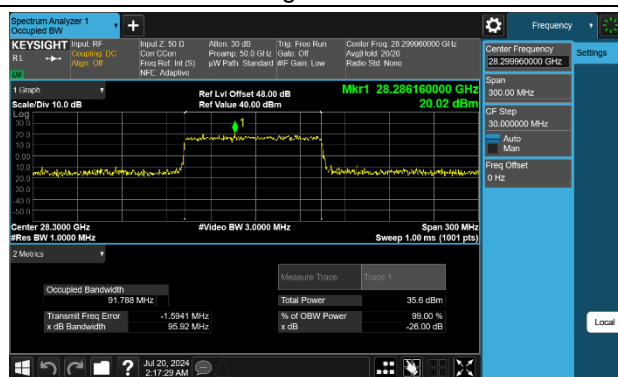
DFT-s-OFDM BPSK Mid channel



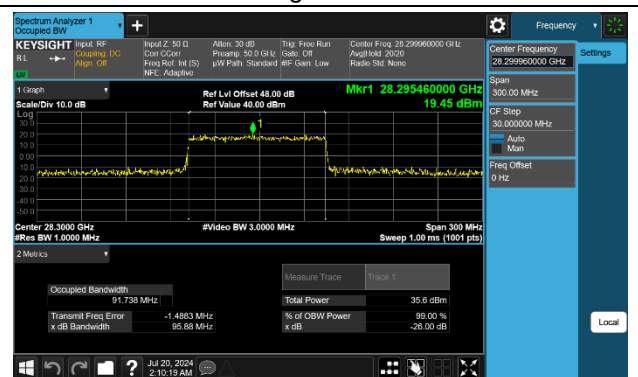
DFT-s-OFDM QPSK Mid channel



DFT-s-OFDM BPSK High channel

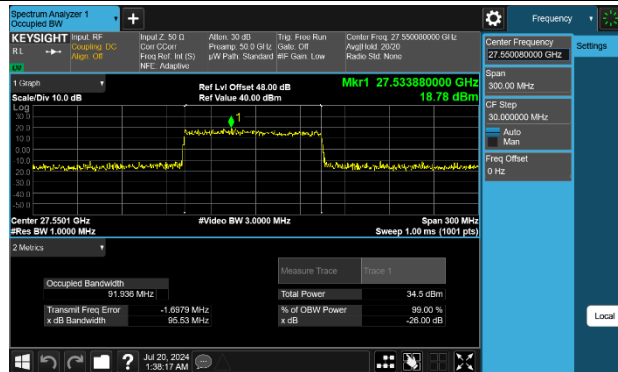


DFT-s-OFDM QPSK High channel

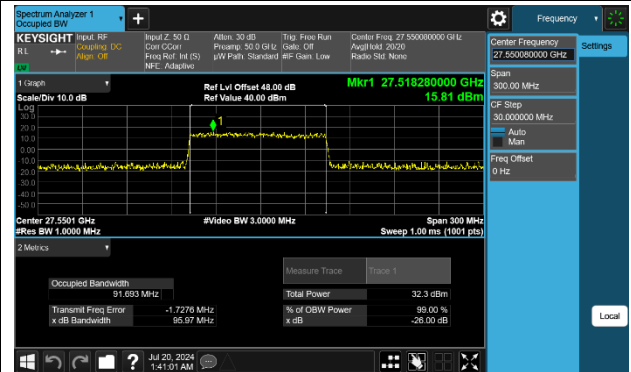


N261 AG0 Beam ID: 13(BW:100MHz)

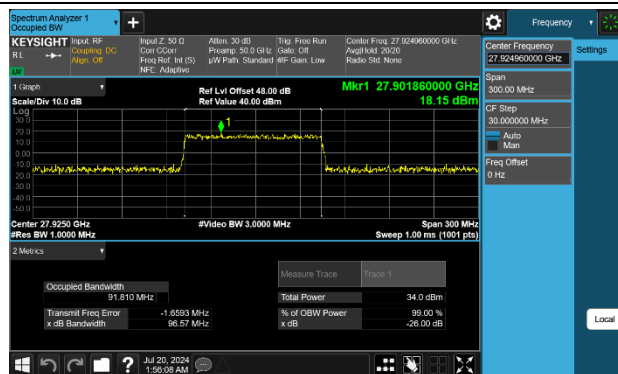
DFT-s-OFDM 16QAM Low channel



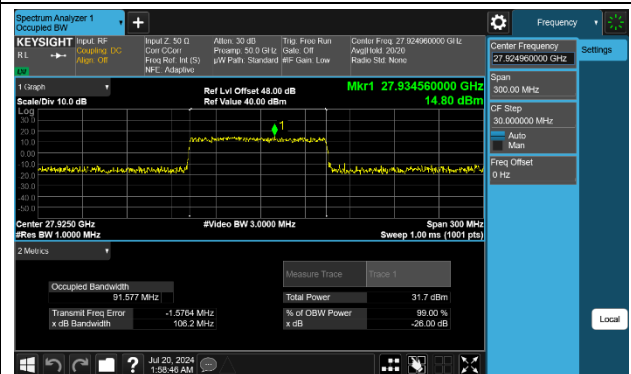
DFT-s-OFDM 64QAM Low channel



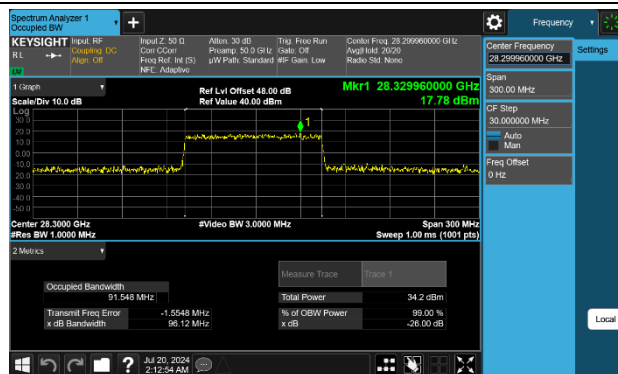
DFT-s-OFDM 16QAM Mid channel



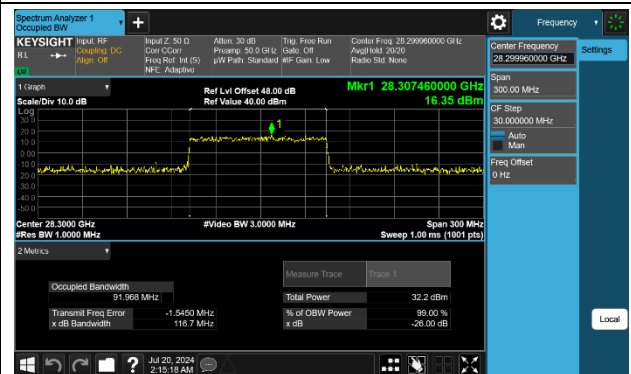
DFT-s-OFDM 64QAM Mid channel



DFT-s-OFDM 16QAM High channel

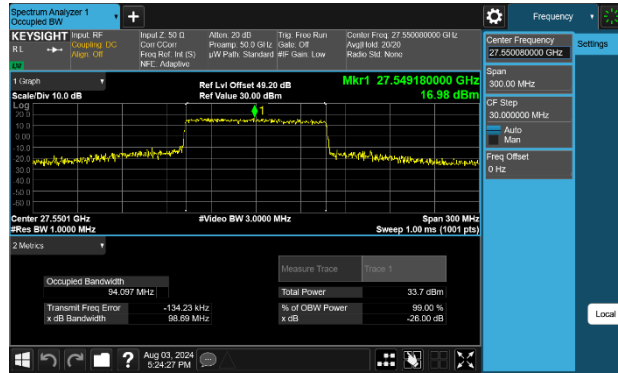


DFT-s-OFDM 64QAM High channel

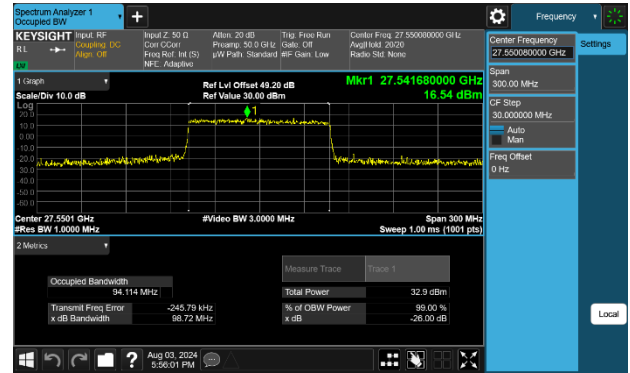


N261 AG0 Beam ID: 13(BW:100MHz)

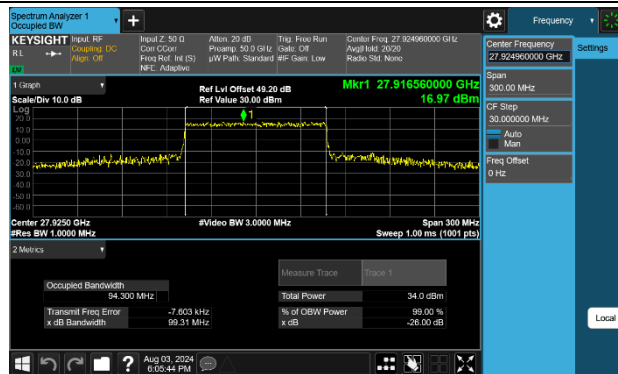
CP-OFDM QPSK Low channel



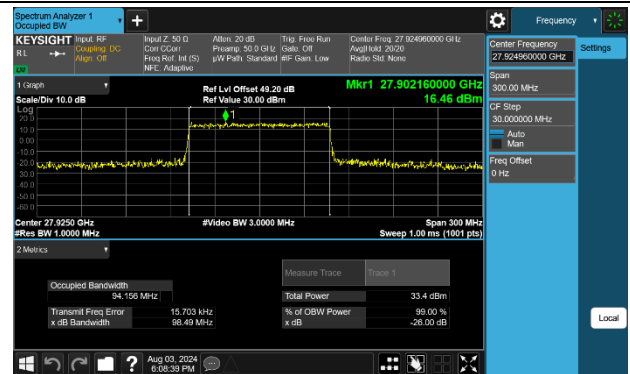
CP-OFDM 16QAM Low channel



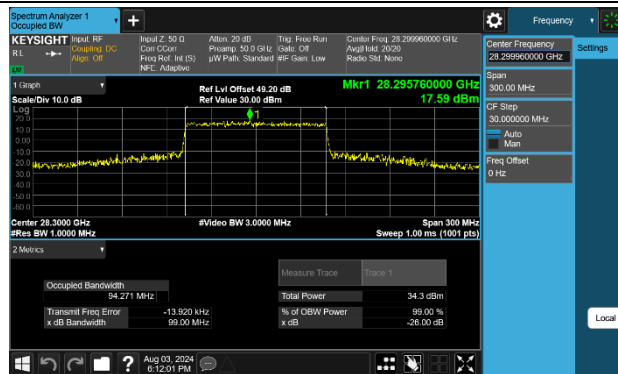
CP-OFDM QPSK Mid channel



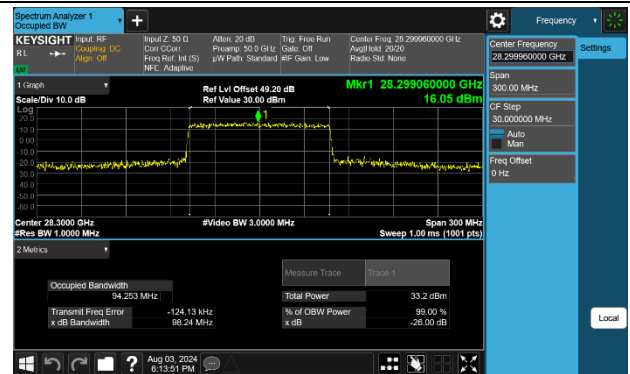
CP-OFDM 16QAM Mid channel



CP-OFDM QPSK High channel

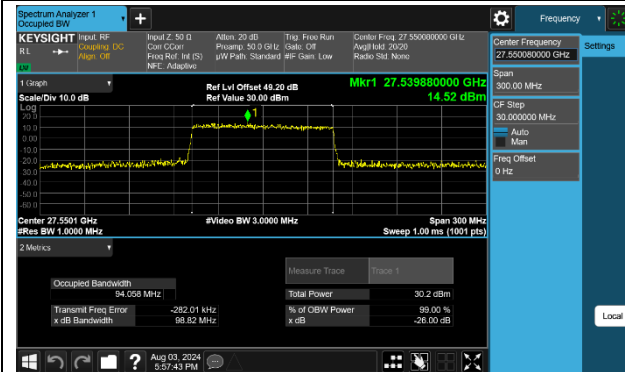


CP-OFDM 16QAM High channel

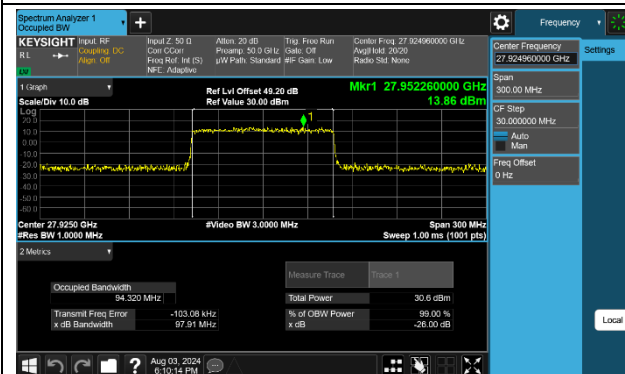


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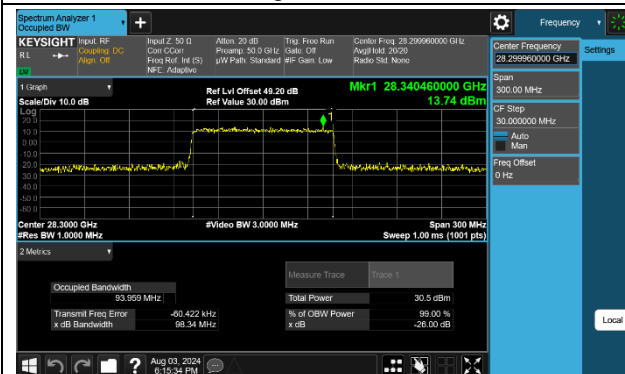
CP-OFDM 64QAM Low channel



CP-OFDM 64QAM Mid channel



CP-OFDM 64QAM High channel

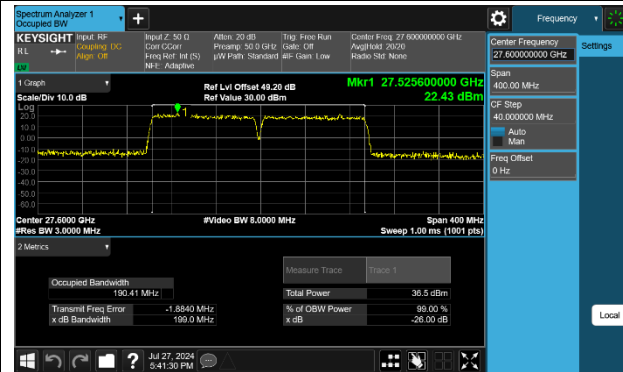


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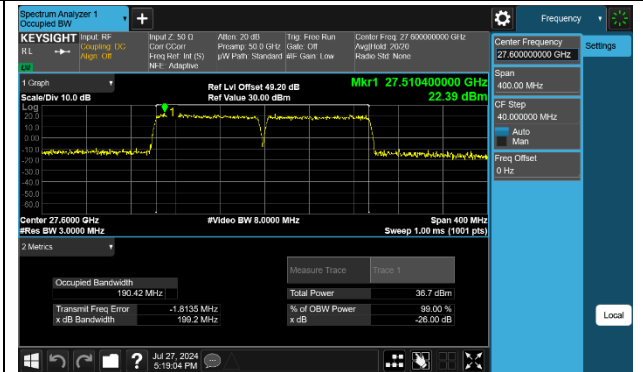
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

N261 AG0 Beam ID: 13 (BW:200MHz)

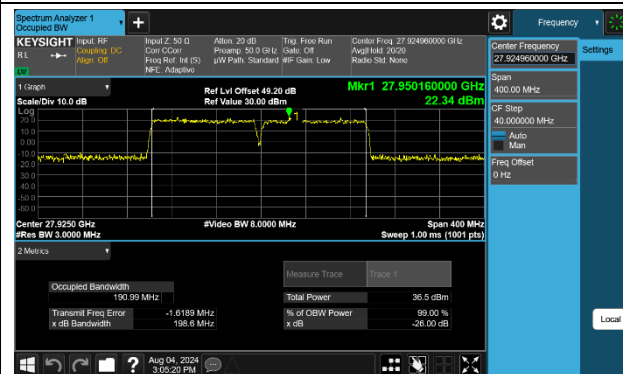
DFT-s-OFDM BPSK Low channel



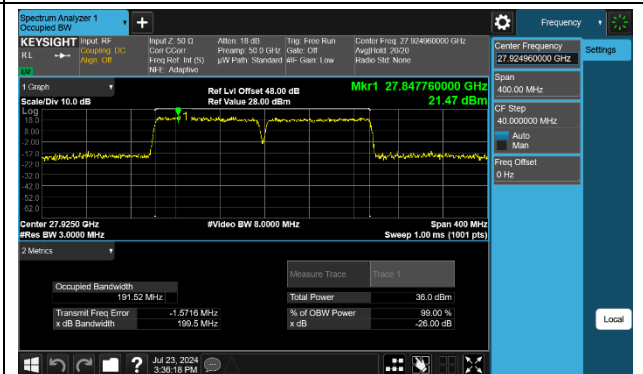
DFT-s-OFDM QPSK Low channel



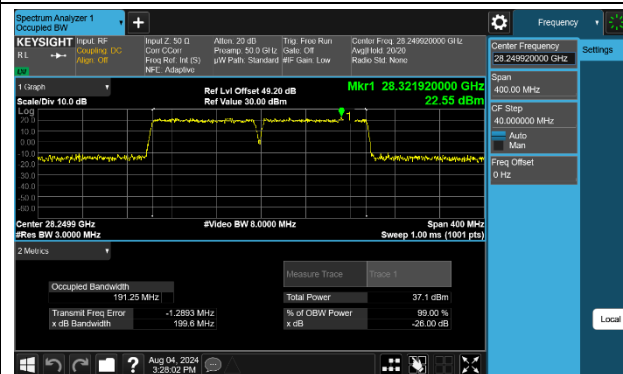
DFT-s-OFDM BPSK Mid channel



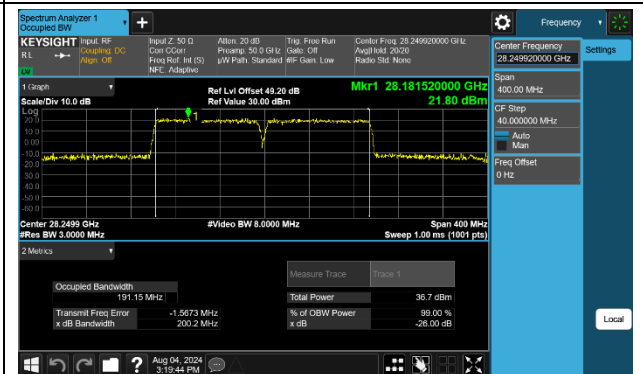
DFT-s-OFDM QPSK Mid channel



DFT-s-OFDM BPSK High channel

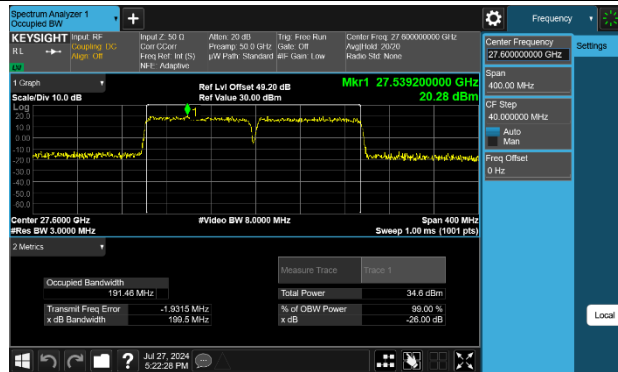


DFT-s-OFDM QPSK High channel

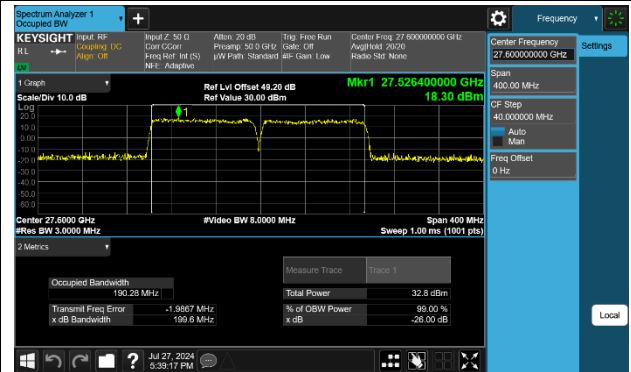


N261 AG0 Beam ID: 13(BW:200MHz)

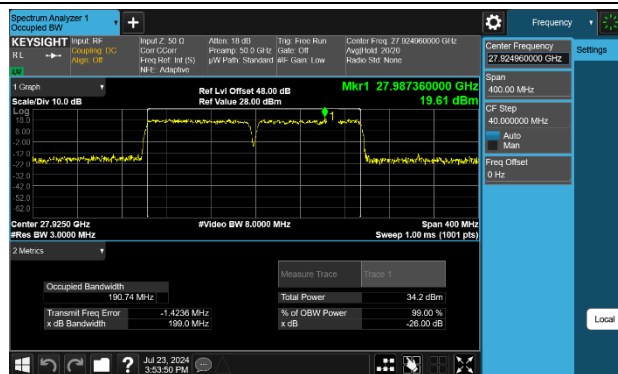
DFT-s-OFDM 16QAM Low channel



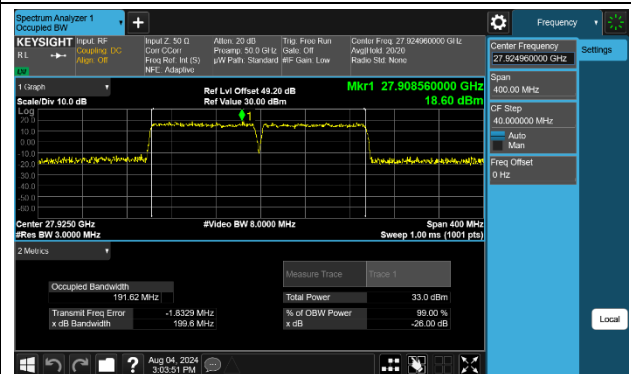
DFT-s-OFDM 64QAM Low channel



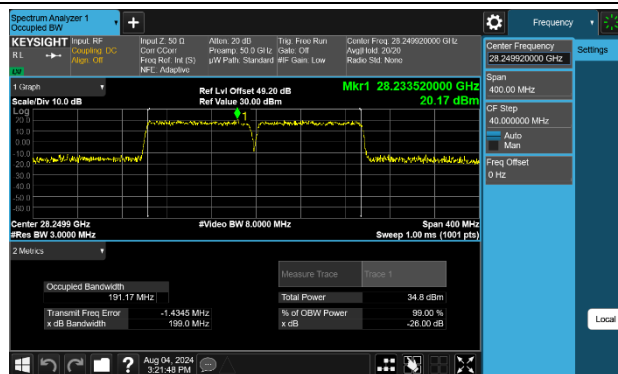
DFT-s-OFDM 16QAM Mid channel



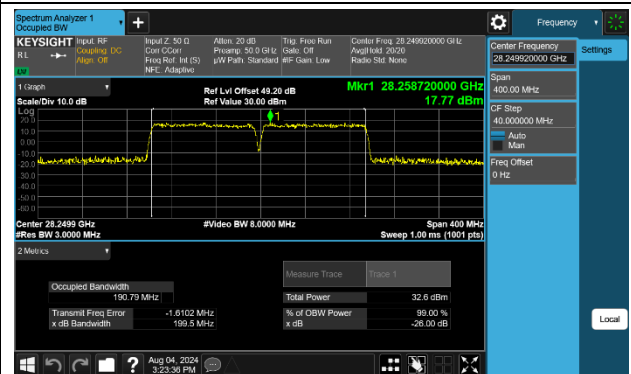
DFT-s-OFDM 64QAM Mid channel



DFT-s-OFDM 16QAM High channel

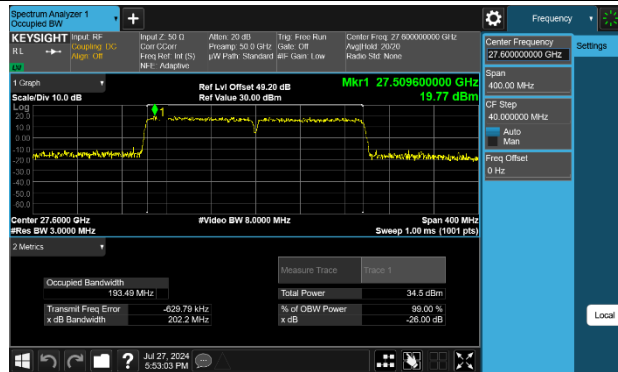


DFT-s-OFDM 64QAM High channel

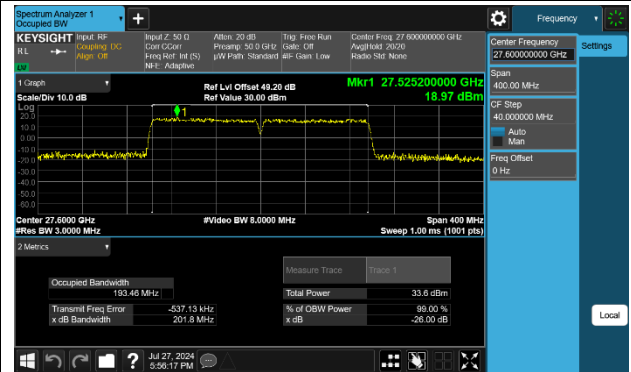


N261 AG0 Beam ID: 13(BW:200MHz)

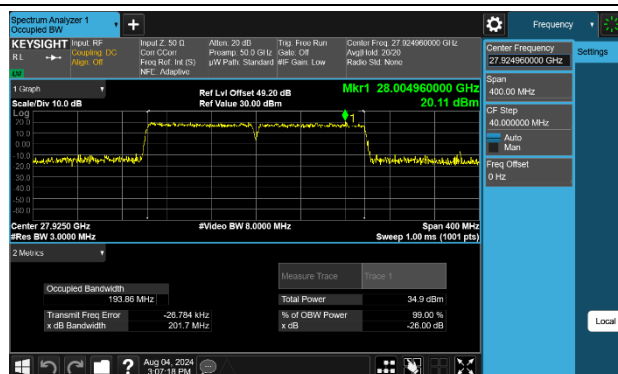
CP-OFDM QPSK Low channel



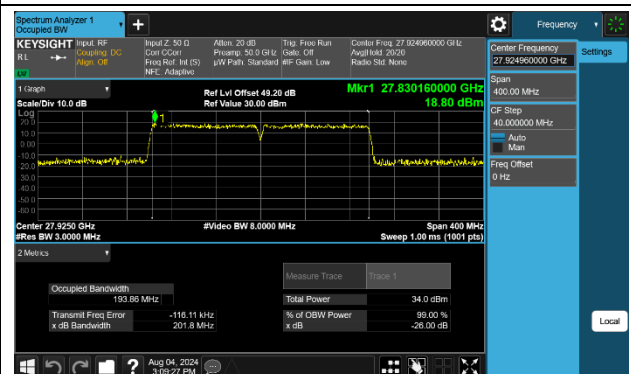
CP-OFDM 16QAM Low channel



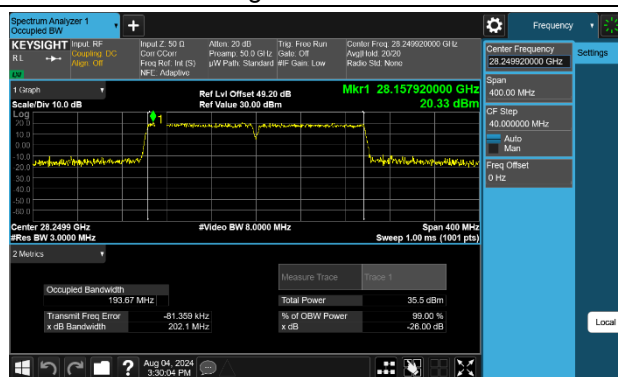
CP-OFDM QPSK Mid channel



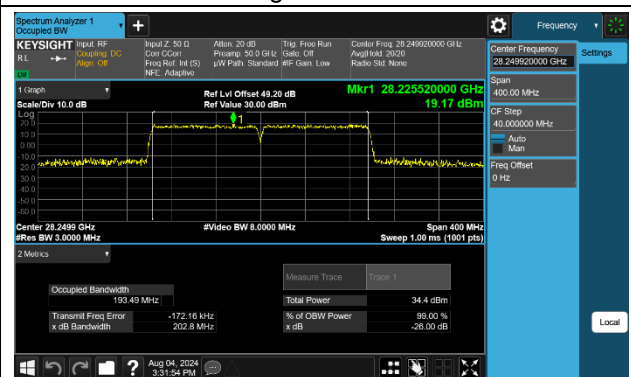
CP-OFDM 16QAM Mid channel



CP-OFDM QPSK High channel

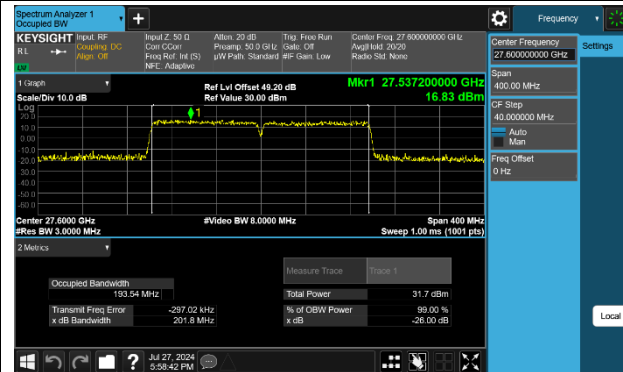


CP-OFDM 16QAM High channel

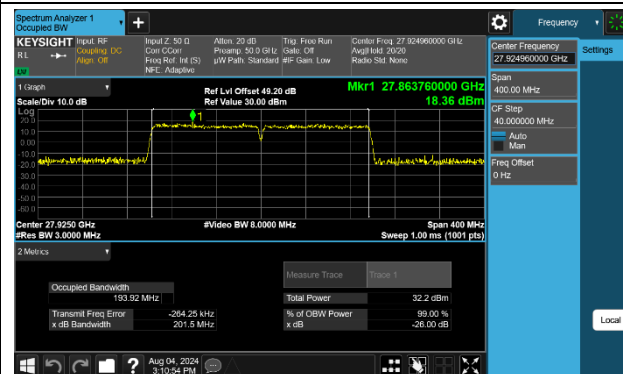


N261 AG0 Beam ID: 13(BW:200MHz)

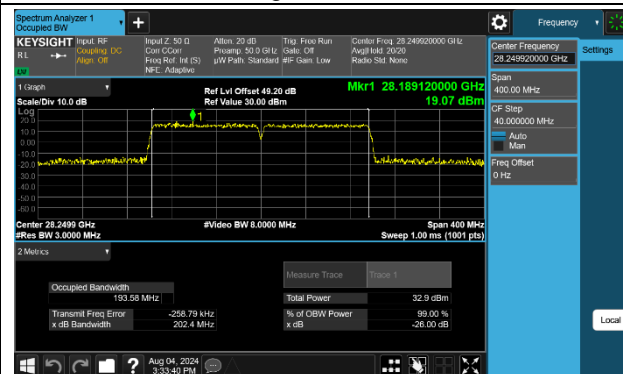
CP-OFDM 64QAM Low channel



CP-OFDM 64QAM Mid channel



CP-OFDM 64QAM High channel



2.3 Band Edge Emission

2.3.1 Limits

FCC

According to FCC §2.1051 and FCC §30.203 (a): The conductive power or the total radiated power of any emission outside a licensee's frequency block shall be -13 dBm/MHz or lower. However, in the bands immediately outside and adjacent to the licensee's frequency block, having a bandwidth equal to 10 percent of the channel bandwidth, the conductive power or the total radiated power of any emission shall be -5 dBm/MHz or lower.

2.3.2 Test Procedure

All measurements were done according to KDB 842590 D01 v01r02 Upper Microwave Flexible Use Service Section 4.2 and ANSI C63.26 – 2015 Clause 5.2, Clause 5.5, Clause 6.4 and Annex C.5.2.

Band edge measurements were measured as EIRP for direct comparison to the FCC §30.203 TRP limits to demonstrate compliance.

EIRP measurements were taken at 3m test distance.

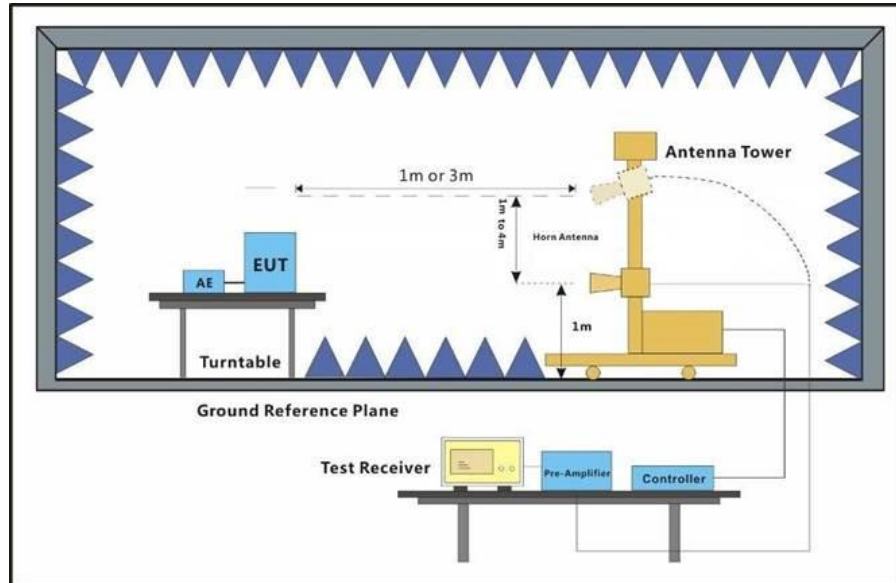
EIRP was calculated using the equation on ANSI C63.26 – 2015 Annex C.5.2. The total correction factors from 26.5 – 40.2 GHz range of horn antenna gain, cable loss and far-field path loss were calculated using the equation C.8 and C.9, and pre-loaded into spectrum analyser.

Preliminary testing on BPSK, QPSK, 16QAM and 64QAM modulations for Single beam and paired beam configurations, consistent with this also being the configuration with the highest EIRP. Therefore, BPSK and QPSK modulation are used for the final band-edge measurements with for both single RB and full RB allocations.

Both 1CC and 2CC were investigated.



2.3.3 Test Setup Procedure



2.3.4 Test Results

PASS

