

Appendix C1

Test Information:

Sample No.:	30YX-1	Test Date:	2025/05/08~2025/05/17
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.5-25.7	Relative Humidity: (%)	40-58	ATM Pressure: (kPa)	100.4-100.8
-----------------------------	-----------	----------------------------------	-------	-------------------------------	-------------

Occupied Bandwidth

FCC Part 22H

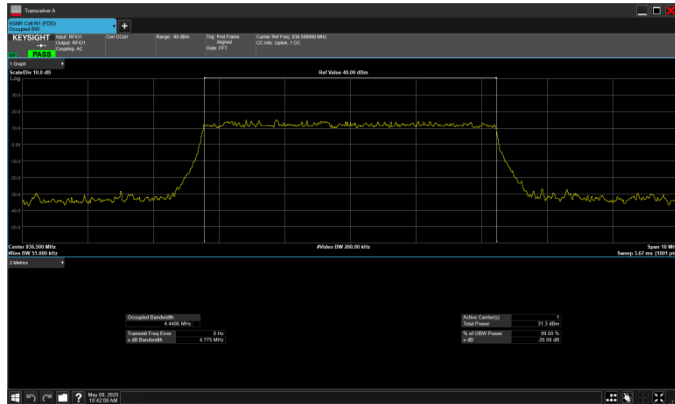
n5

Mode	99% OBW (MHz)	EBW (MHz)
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.449	4.775
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0	4.449	4.768
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.448	4.749
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.480	4.778
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.463	4.746
n5_5MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB25@0	4.450	4.802
n5_5MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB25@0	4.461	4.756
n5_5MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB25@0	4.450	4.743
n5_5MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB25@0	4.468	4.760
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.208	9.509
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	9.216	9.522
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB50@0	9.202	9.570
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB50@0	9.179	9.467
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB50@0	9.206	9.467
n5_10MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB52@0	9.285	9.989
n5_10MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB52@0	9.289	10.042
n5_10MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB52@0	9.280	9.765

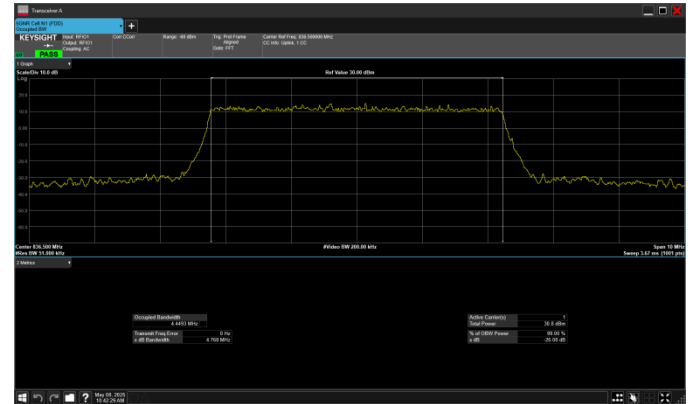
Mode	99% OBW (MHz)	EBW (MHz)
n5_10MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB52@0	9.282	9.856
n5_15MHz_15kHz_836.5MHz_DFT-s-OF DM $\pi/2$ BPSK_RB75@0	13.946	14.145
n5_15MHz_15kHz_836.5MHz_DFT-s-OF DM QPSK_RB75@0	13.941	14.168
n5_15MHz_15kHz_836.5MHz_DFT-s-OF DM 16 QAM_RB75@0	14.053	14.264
n5_15MHz_15kHz_836.5MHz_DFT-s-OF DM 64 QAM_RB75@0	13.984	14.331
n5_15MHz_15kHz_836.5MHz_DFT-s-OF DM 256 QAM_RB75@0	13.992	14.312
n5_15MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB79@0	14.112	14.919
n5_15MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB79@0	14.118	14.790
n5_15MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB79@0	14.061	14.868
n5_15MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB79@0	14.066	14.887
n5_20MHz_15kHz_836.5MHz_DFT-s-OF DM $\pi/2$ BPSK_RB100@0	18.800	18.871
n5_20MHz_15kHz_836.5MHz_DFT-s-OF DM QPSK_RB100@0	18.672	18.849
n5_20MHz_15kHz_836.5MHz_DFT-s-OF DM 16 QAM_RB100@0	18.657	19.026
n5_20MHz_15kHz_836.5MHz_DFT-s-OF DM 64 QAM_RB100@0	18.724	18.909
n5_20MHz_15kHz_836.5MHz_DFT-s-OF DM 256 QAM_RB100@0	18.669	18.874
n5_20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB106@0	18.839	19.833
n5_20MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB106@0	18.838	19.827
n5_20MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB106@0	18.885	19.778
n5_20MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB106@0	18.899	19.841

n5

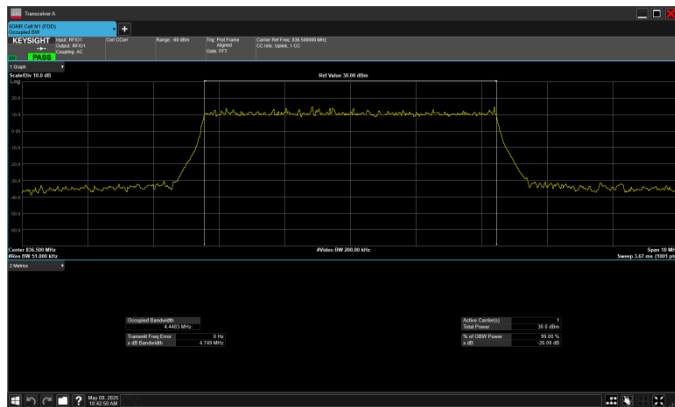
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0



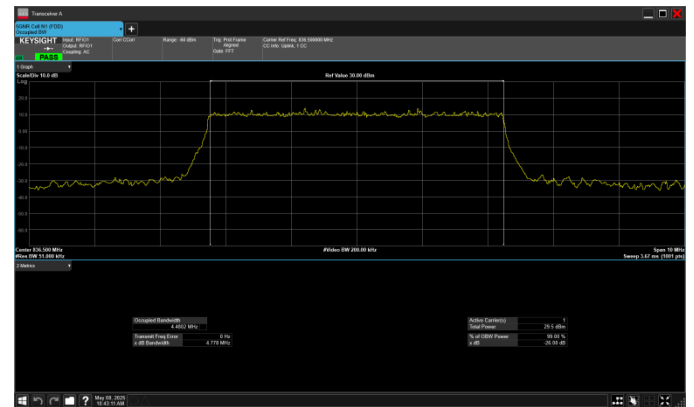
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0



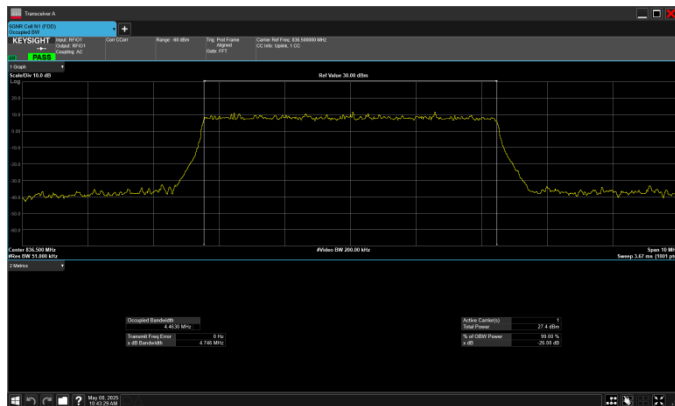
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB25@0



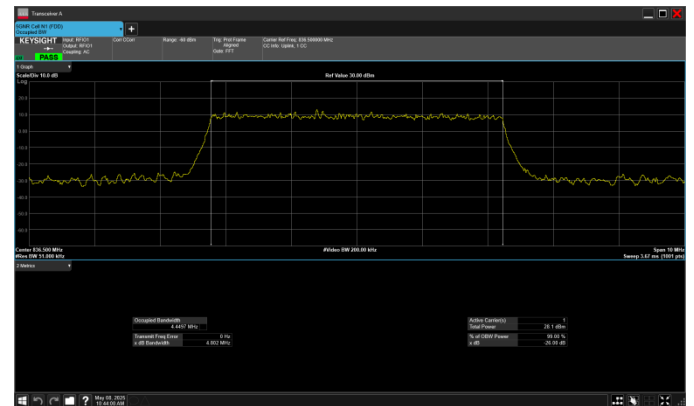
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB25@0



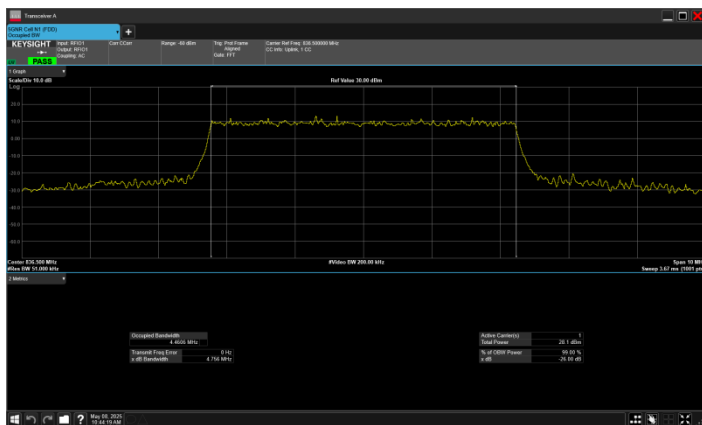
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB25@0



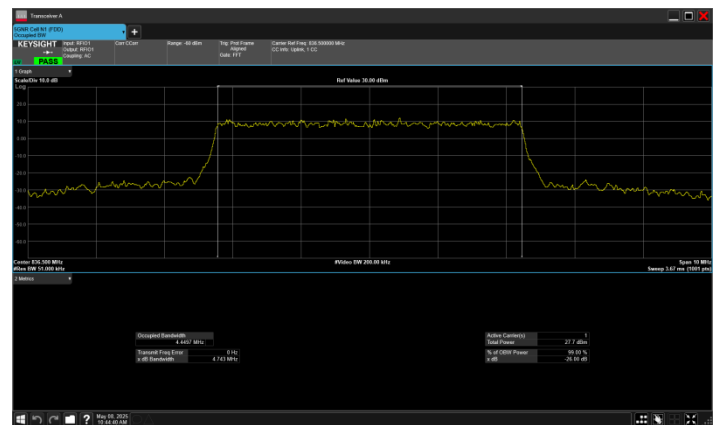
n5_5MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB25@0



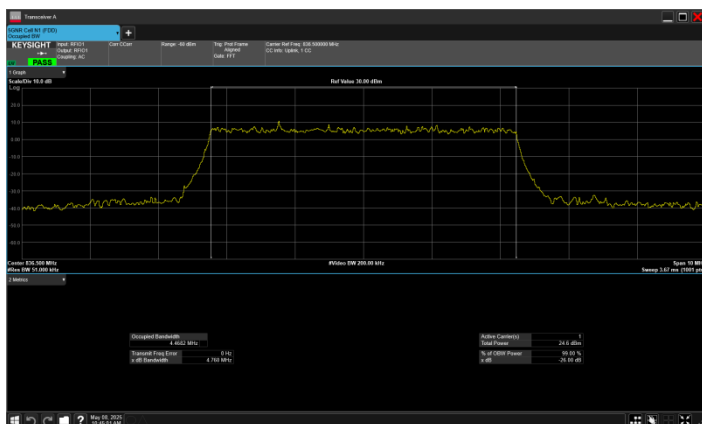
n5_5MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB25@0



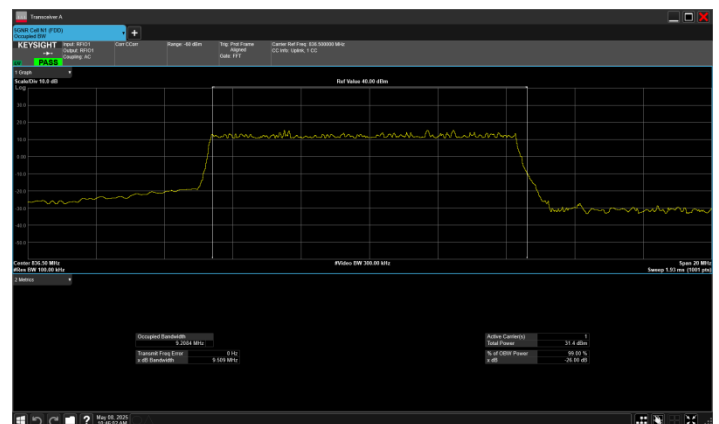
n5_5MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB25@0



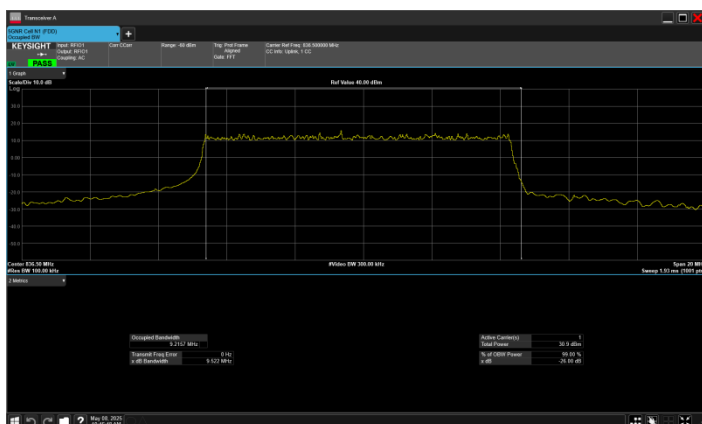
n5_5MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB25@0



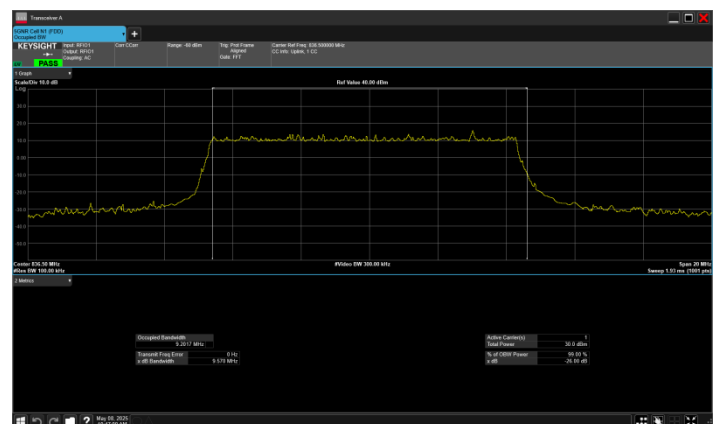
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0



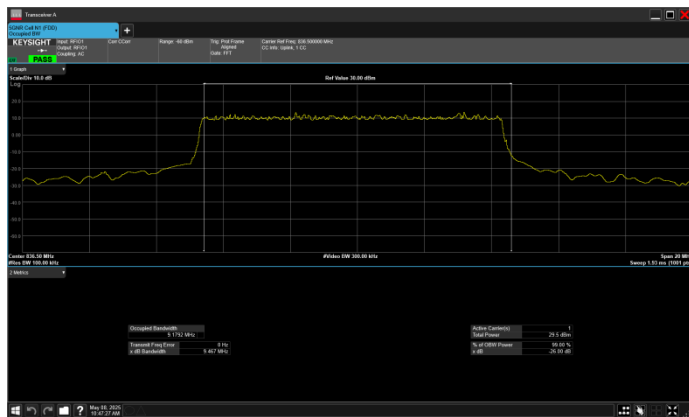
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0



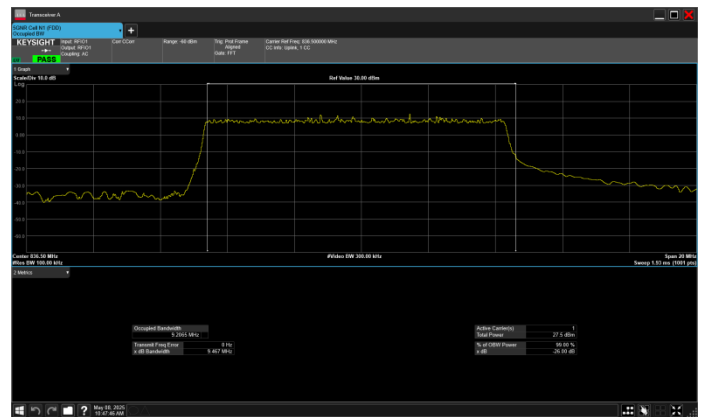
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB50@0



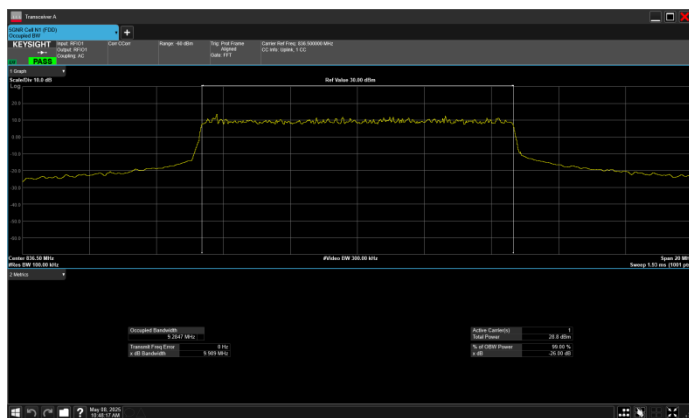
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB50@0



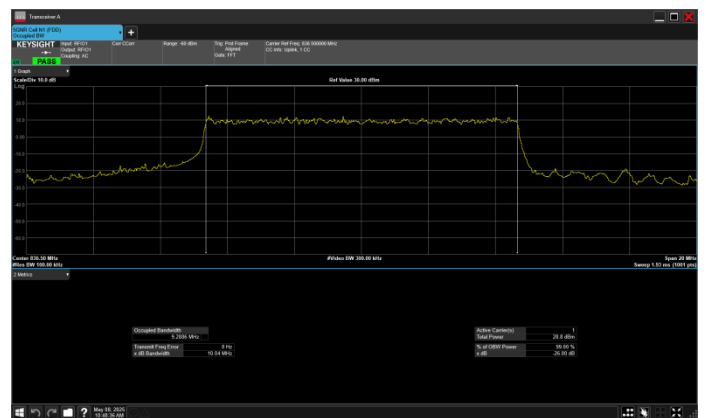
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB50@0



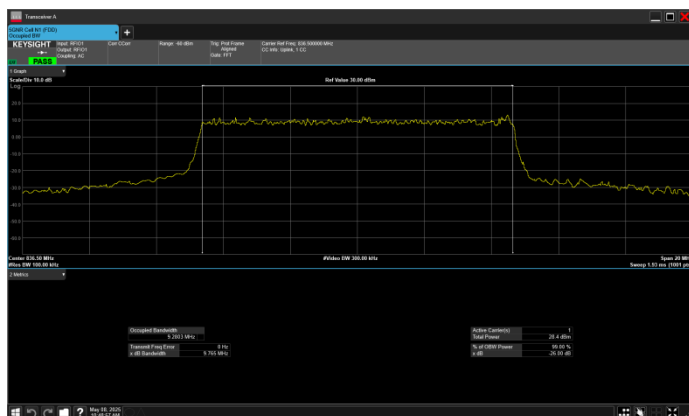
n5_10MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB52@0



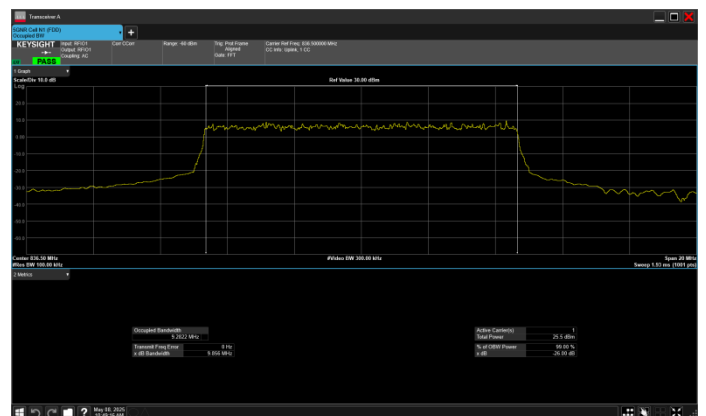
n5_10MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB52@0



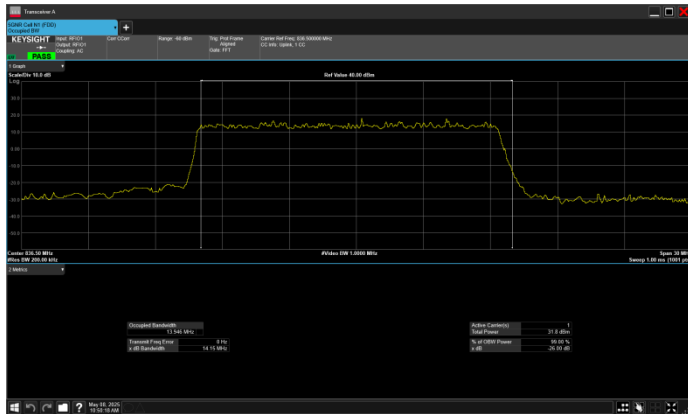
n5_10MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB52@0



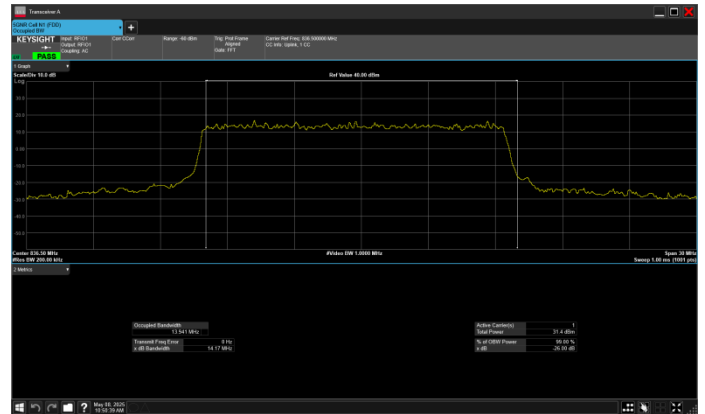
n5_10MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB52@0



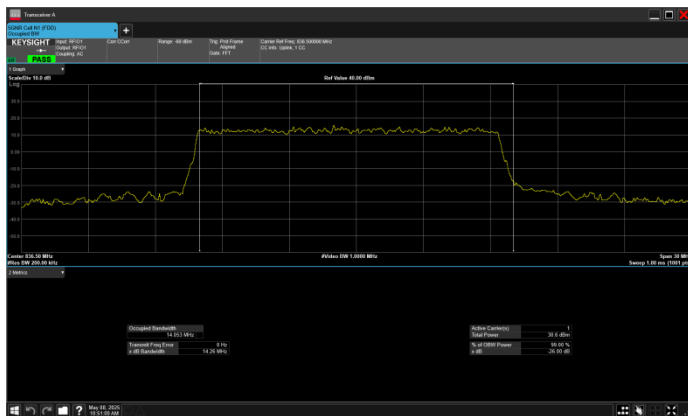
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0



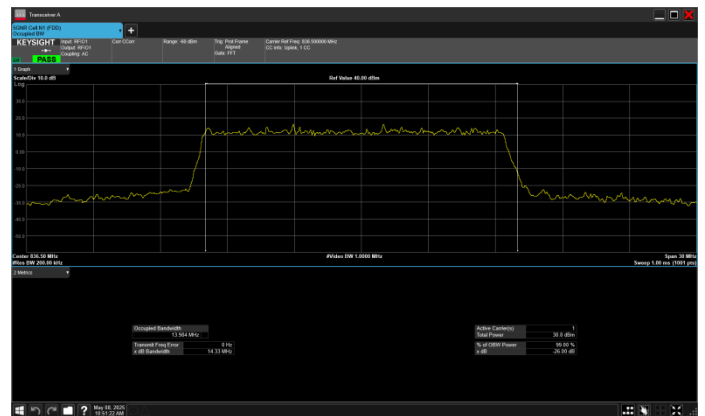
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0



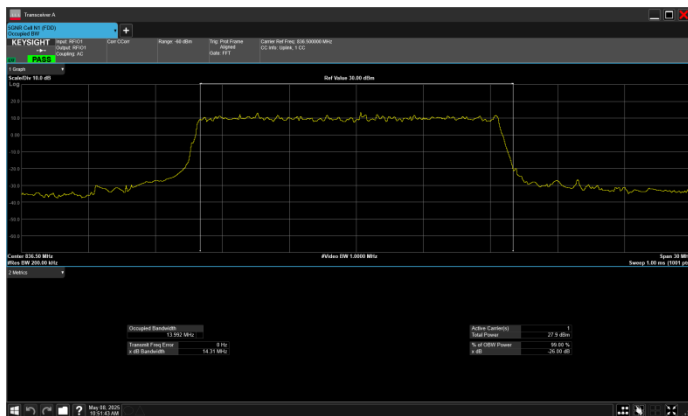
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB75@0



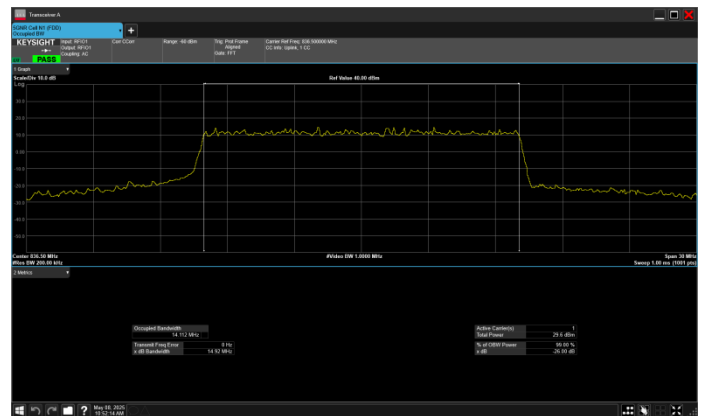
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB75@0



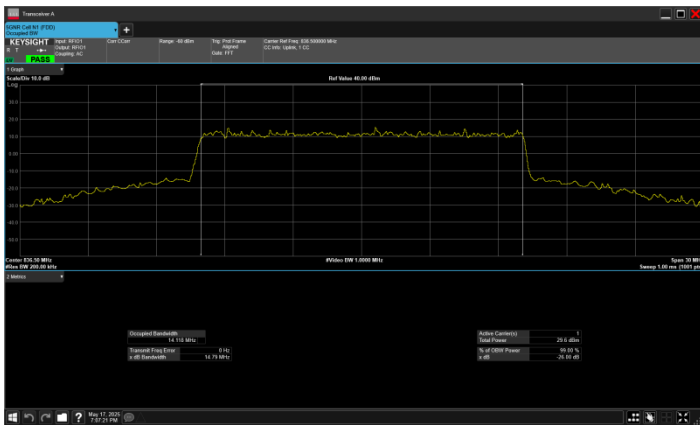
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB75@0



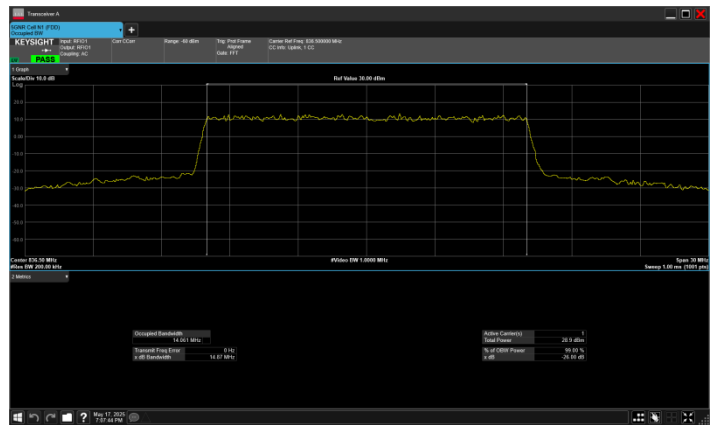
n5_15MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB79@0



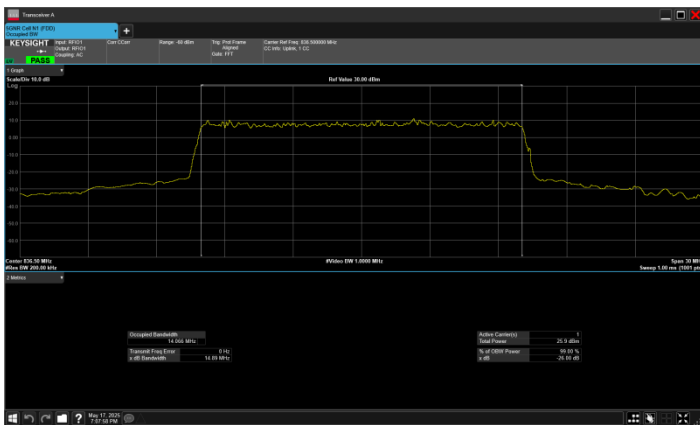
n5_15MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB79@0



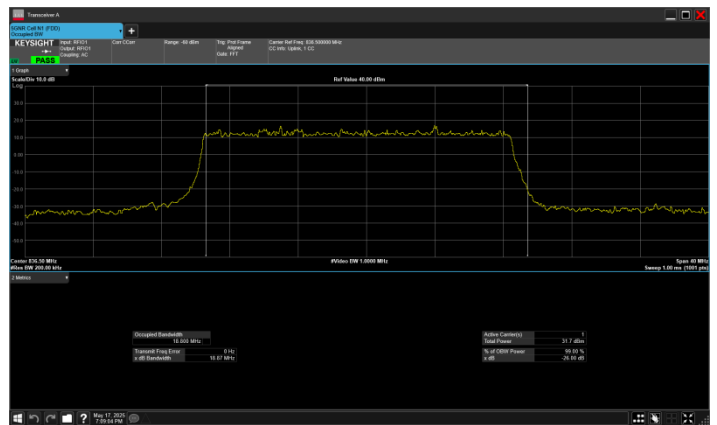
n5_15MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB79@0



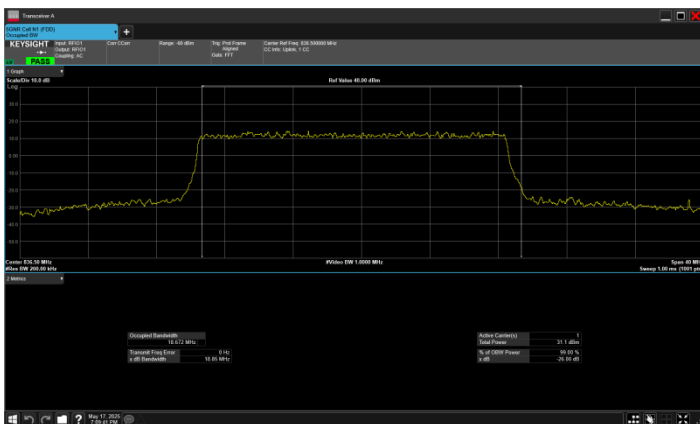
n5_15MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB79@0



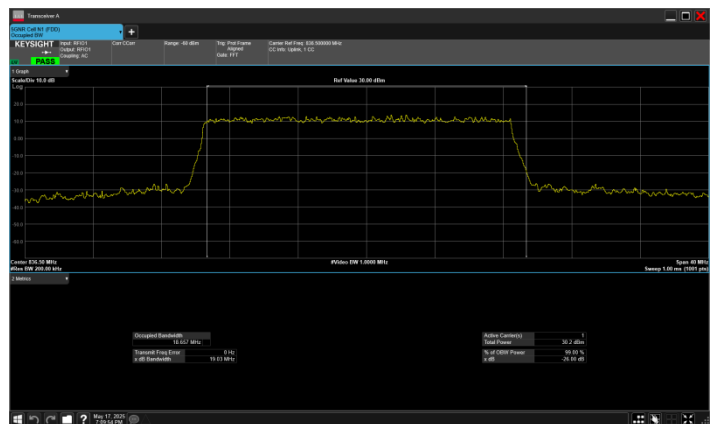
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0



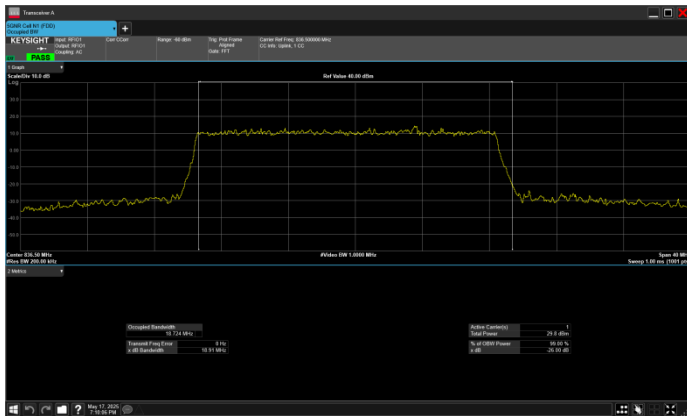
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0



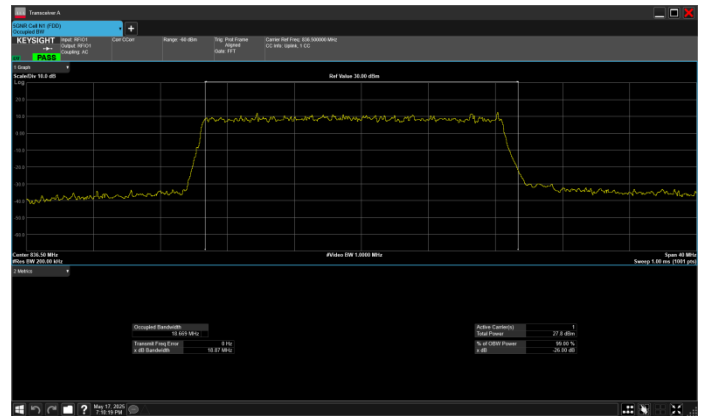
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB100@0



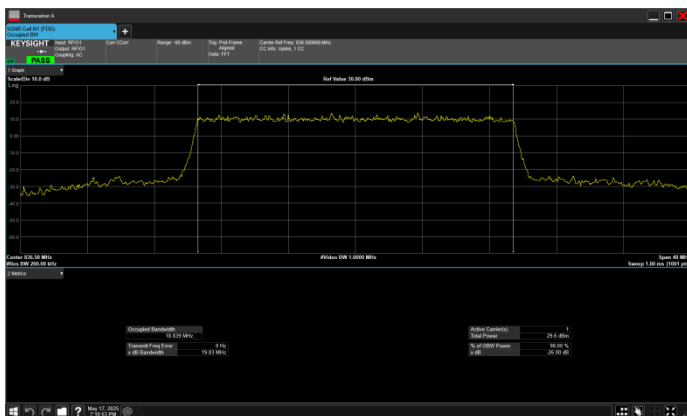
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 64
QAM_RB100@0



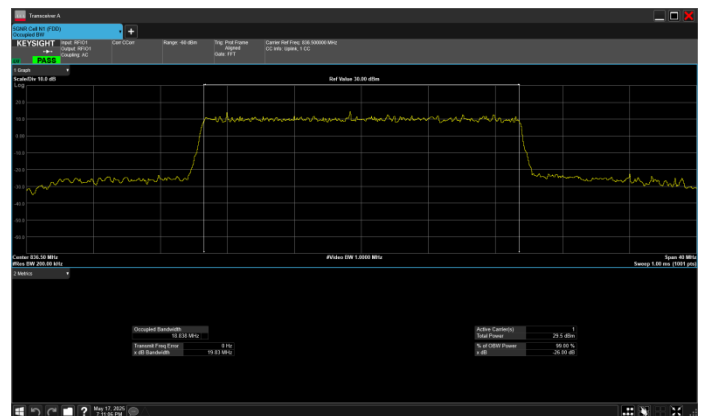
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 256
QAM_RB100@0



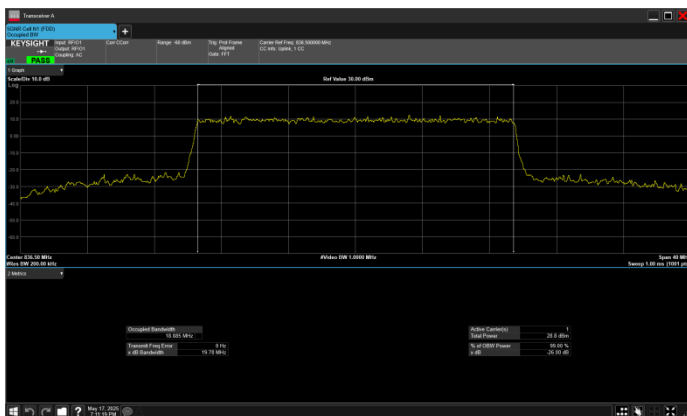
n5_20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB106@0



n5_20MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB106@0



n5_20MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB106@0



n5_20MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB106@0

