

Peak-to-average Ratio(PAR)

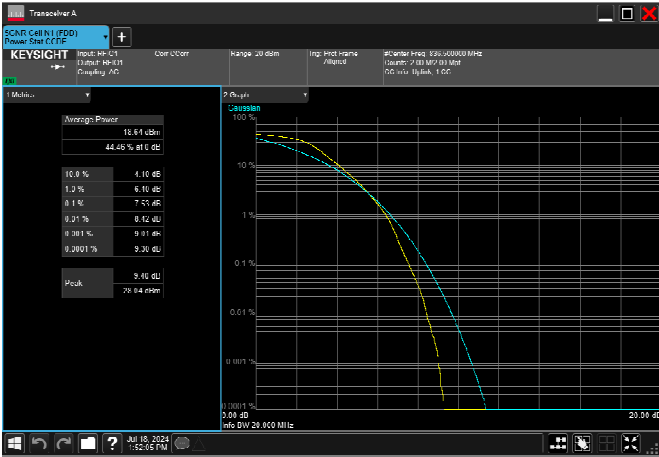
FCC Part 22H

n5

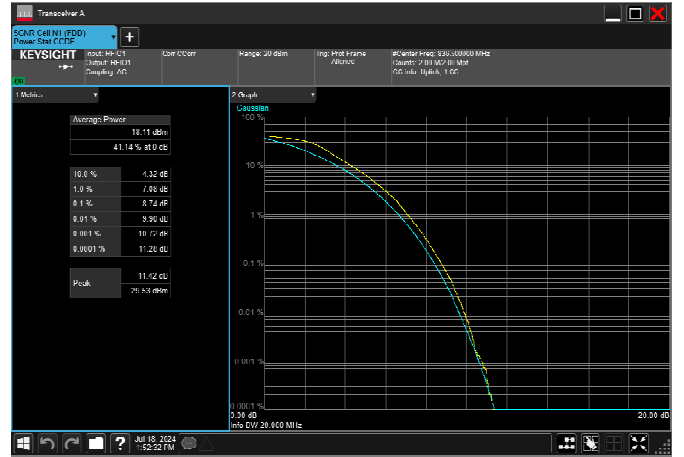
Mode	Value (dB)	Limit (dB)	Result
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	7.53	13.00	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	8.74	13.00	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB100@0	9.47	13.00	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB100@0	9.55	13.00	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB100@0	9.50	13.00	Pass
n5_20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB106@0	11.47	13.00	Pass
n5_20MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB106@0	11.35	13.00	Pass
n5_20MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB106@0	11.47	13.00	Pass
n5_20MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB106@0	11.36	13.00	Pass

n5

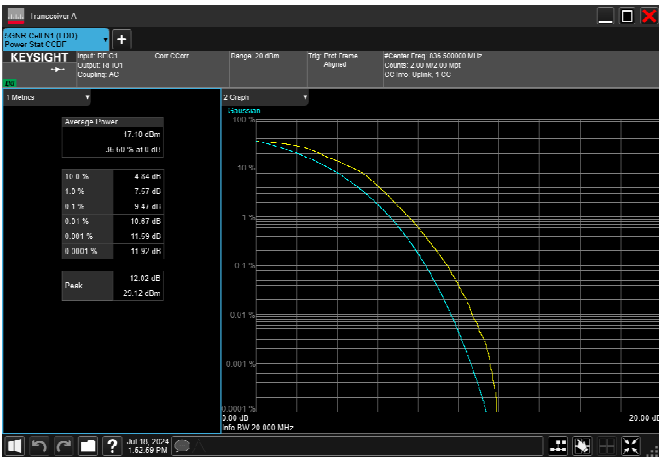
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$
BPSK_RB100@0 7.53dB



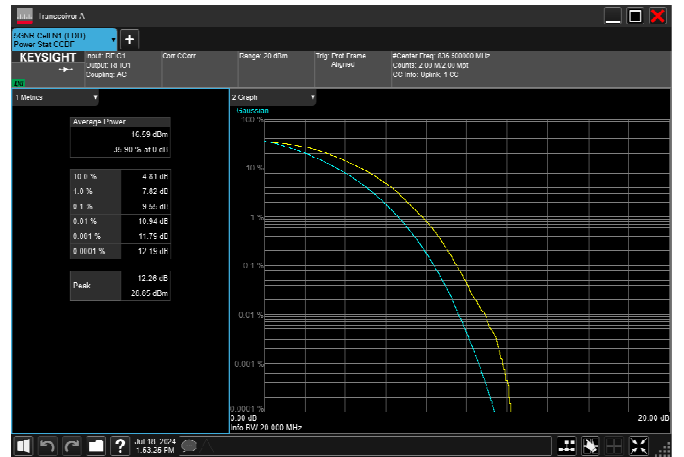
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM
QPSK_RB100@0 8.74dB



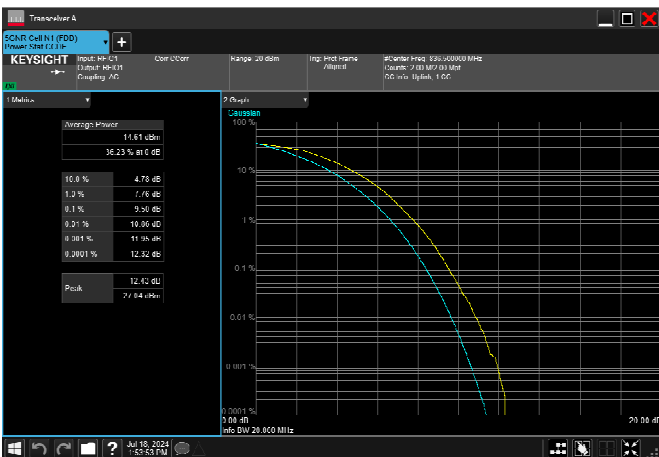
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 16
QAM_RB100@0 9.47dB



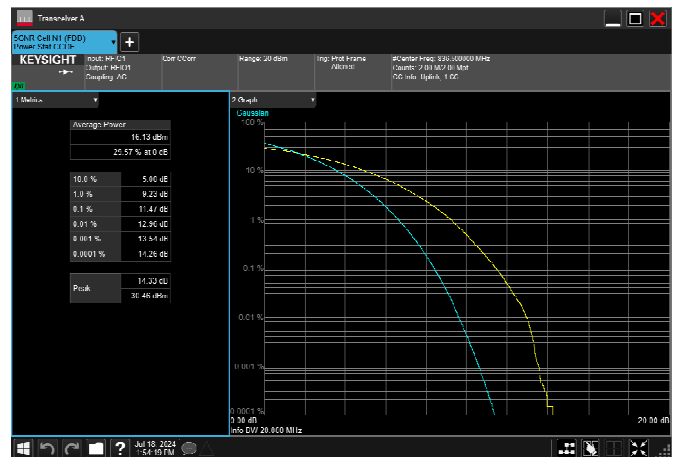
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 64
QAM_RB100@0 9.55dB



n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 256
QAM_RB100@0 9.50dB

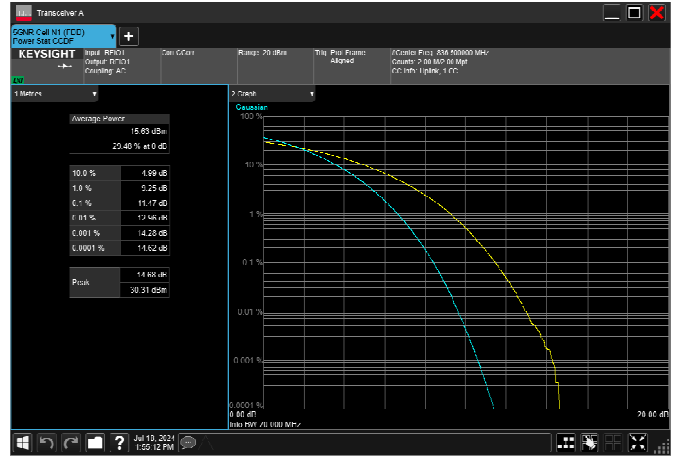
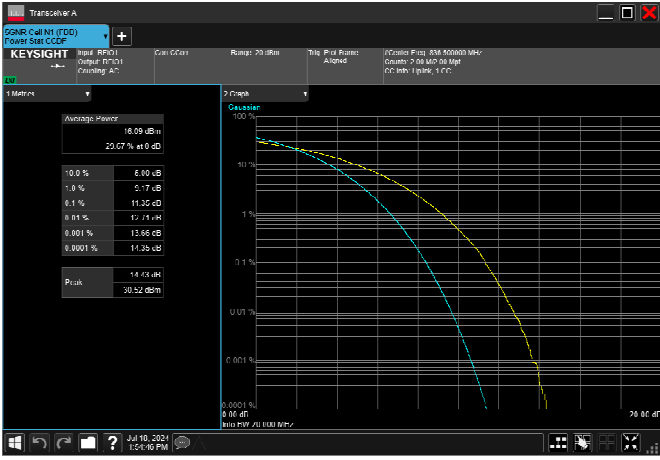


n5_20MHz_15kHz_836.5MHz_CP-OFDM
QPSK_RB106@0 11.47dB

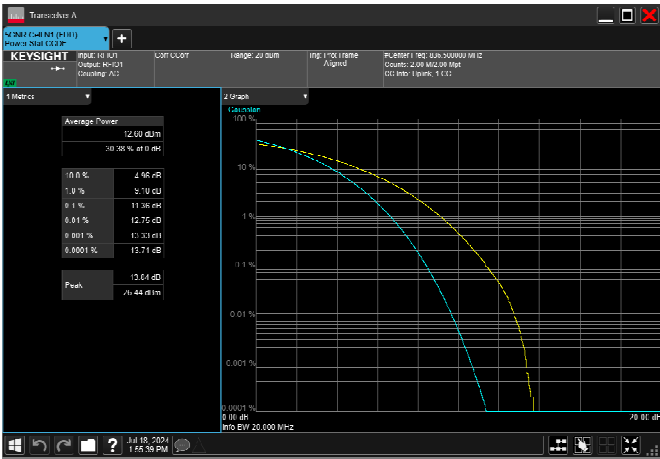


n5_20MHz_15kHz_836.5MHz_CP-OFDM 16
QAM_RB106@0 11.35dB

n5_20MHz_15kHz_836.5MHz_CP-OFDM 64
QAM_RB106@0 11.47dB



n5_20MHz_15kHz_836.5MHz_CP-OFDM 256
QAM_RB106@0 11.36dB



FCC Part 27

n7

Mode	Value (dB)	Limit (dB)	Result
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	7.24	13.00	Pass
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB100@0	8.44	13.00	Pass
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB100@0	9.18	13.00	Pass
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB100@0	9.14	13.00	Pass
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB100@0	9.24	13.00	Pass
n7_20MHz_15kHz_2535MHz_CP-OFDM QPSK_RB106@0	11.09	13.00	Pass
n7_20MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB106@0	10.91	13.00	Pass
n7_20MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB106@0	11.06	13.00	Pass
n7_20MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB106@0	10.99	13.00	Pass

n12

Mode	Value (dB)	Limit (dB)	Result
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	6.96	13.00	Pass
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB75@0	7.95	13.00	Pass
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB75@0	8.75	13.00	Pass
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB75@0	9.10	13.00	Pass
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB75@0	9.53	13.00	Pass
n12_15MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB79@0	10.31	13.00	Pass
n12_15MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB79@0	10.31	13.00	Pass
n12_15MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB79@0	10.56	13.00	Pass

Mode	Value (dB)	Limit (dB)	Result
n12_15MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB79@0	11.23	13.00	Pass

n38

Mode	Value (dB)	Limit (dB)	Result
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	7.38	13.00	Pass
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB100@0	8.56	13.00	Pass
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB100@0	9.19	13.00	Pass
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB100@0	9.42	13.00	Pass
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB100@0	9.37	13.00	Pass
n38_40MHz_30kHz_2595MHz_CP-OFDM QPSK_RB106@0	11.19	13.00	Pass
n38_40MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB106@0	11.30	13.00	Pass
n38_40MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB106@0	11.36	13.00	Pass
n38_40MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB106@0	11.16	13.00	Pass

n41

Mode	Value (dB)	Limit (dB)	Result
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	7.79	13.00	Pass
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB270@0	8.14	13.00	Pass
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB270@0	8.88	13.00	Pass
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB270@0	9.03	13.00	Pass
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB270@0	9.30	13.00	Pass
n41_100MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB273@0	10.59	13.00	Pass

Mode	Value (dB)	Limit (dB)	Result
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB273@0	10.65	13.00	Pass
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB273@0	10.80	13.00	Pass
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB273@0	11.11	13.00	Pass

n66

Mode	Value (dB)	Limit (dB)	Result
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB216@0	8.67	13.00	Pass
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB216@0	9.37	13.00	Pass
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB216@0	9.47	13.00	Pass
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB216@0	9.27	13.00	Pass
n66_40MHz_15kHz_1745MHz_CP-OFDM QPSK_RB216@0	11.41	13.00	Pass
n66_40MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB216@0	11.36	13.00	Pass
n66_40MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB216@0	11.24	13.00	Pass
n66_40MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB216@0	11.02	13.00	Pass

n77_1

Mode	Value (dB)	Limit (dB)	Result
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	8.04	13.00	Pass
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	8.47	13.00	Pass
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	9.07	13.00	Pass
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	9.20	13.00	Pass
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	9.23	13.00	Pass

Mode	Value (dB)	Limit (dB)	Result
n77_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	10.97	13.00	Pass
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	11.11	13.00	Pass
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	11.08	13.00	Pass
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	10.95	13.00	Pass

n77_3

Mode	Value (dB)	Limit (dB)	Result
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	8.09	13.00	Pass
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB270@0	8.43	13.00	Pass
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB270@0	9.06	13.00	Pass
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB270@0	9.14	13.00	Pass
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB270@0	9.19	13.00	Pass
n77_3_100MHz_30kHz_3840MHz_CP-OFDM QPSK_RB273@0	10.94	13.00	Pass
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB273@0	11.08	13.00	Pass
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB273@0	10.99	13.00	Pass
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB273@0	10.93	13.00	Pass

n78_1

Mode	Value (dB)	Limit (dB)	Result
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	8.04	13.00	Pass
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	8.42	13.00	Pass
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	9.05	13.00	Pass

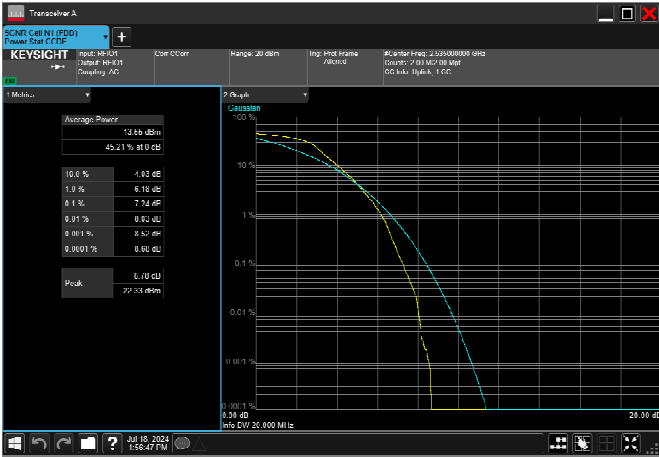
Mode	Value (dB)	Limit (dB)	Result
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	9.10	13.00	Pass
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	9.22	13.00	Pass
n78_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	10.95	13.00	Pass
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	11.04	13.00	Pass
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	11.09	13.00	Pass
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	10.92	13.00	Pass

n78_3

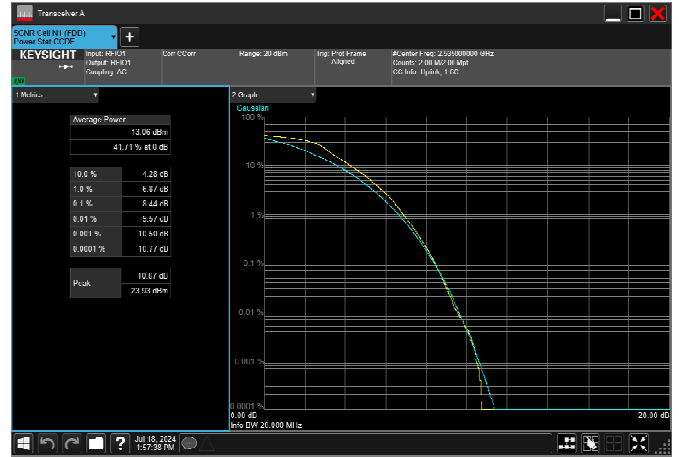
Mode	Value (dB)	Limit (dB)	Result
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	8.03	13.00	Pass
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB270@0	8.37	13.00	Pass
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB270@0	9.03	13.00	Pass
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB270@0	9.08	13.00	Pass
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB270@0	9.19	13.00	Pass
n78_3_100MHz_30kHz_3750MHz_CP-OFDM QPSK_RB273@0	10.96	13.00	Pass
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB273@0	10.97	13.00	Pass
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB273@0	11.06	13.00	Pass
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB273@0	10.92	13.00	Pass

n7

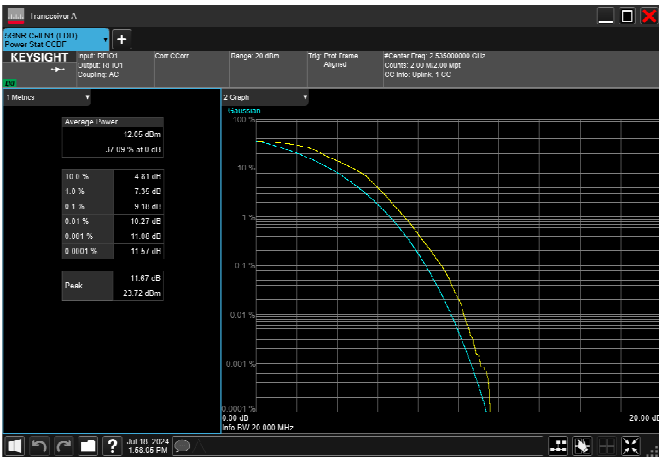
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$
BPSK_RB100@0 7.24dB



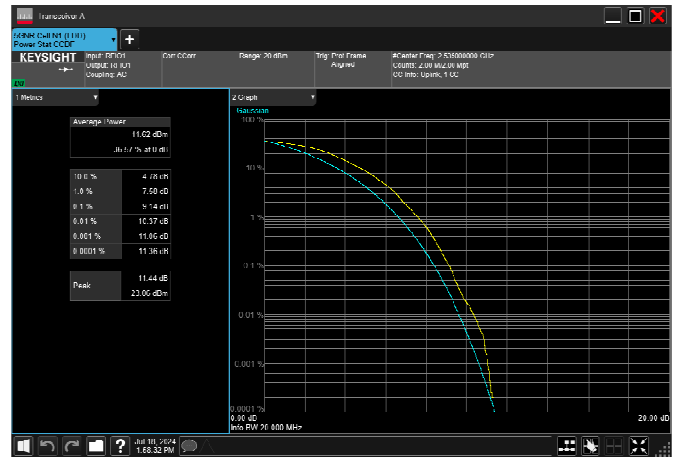
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM
QPSK_RB100@0 8.44dB



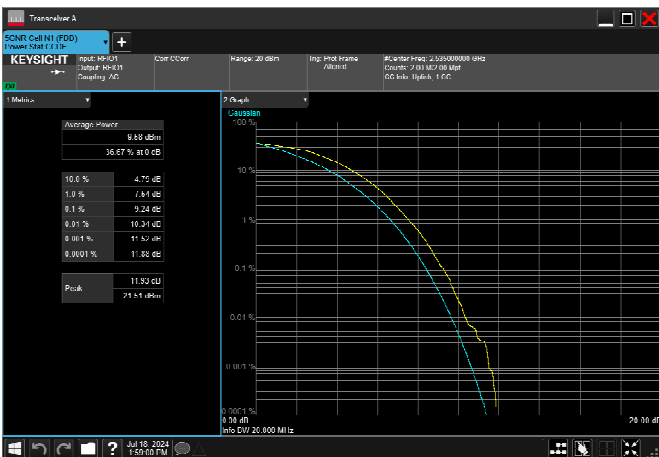
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 16
QAM_RB100@0 9.18dB



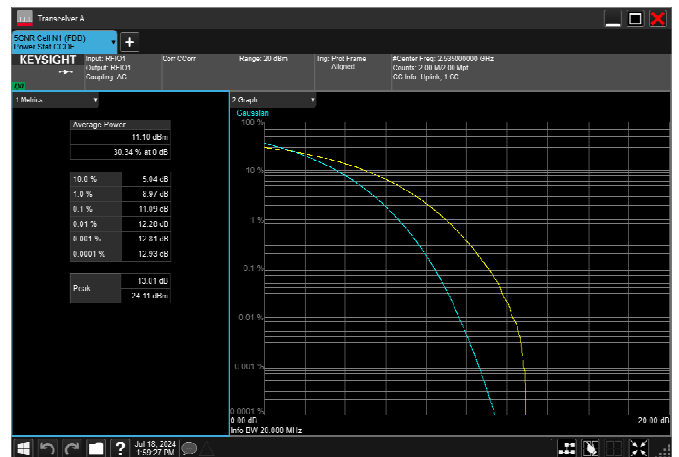
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 64
QAM_RB100@0 9.14dB



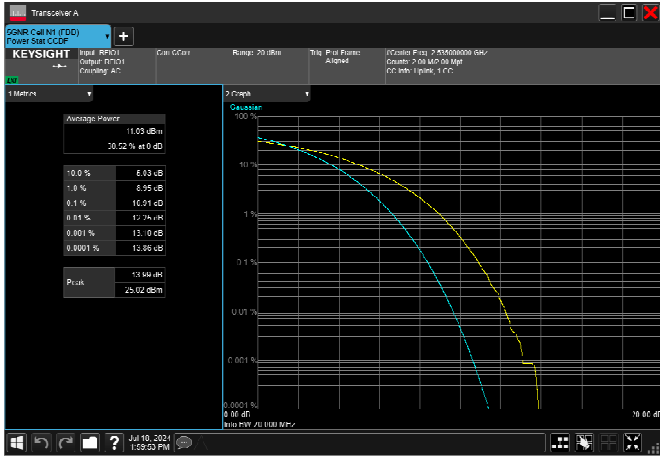
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 256
QAM_RB100@0 9.24dB



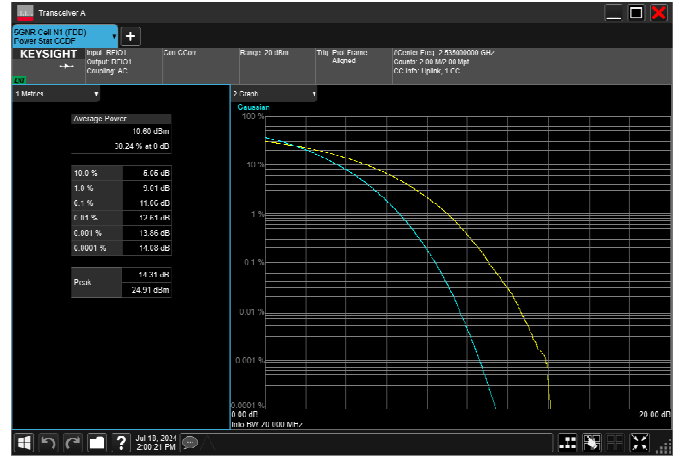
n7_20MHz_15kHz_2535MHz_CP-OFDM
QPSK_RB106@0 11.09dB



n7_20MHz_15kHz_2535MHz_CP-OFDM 16
QAM_RB106@0 10.91dB

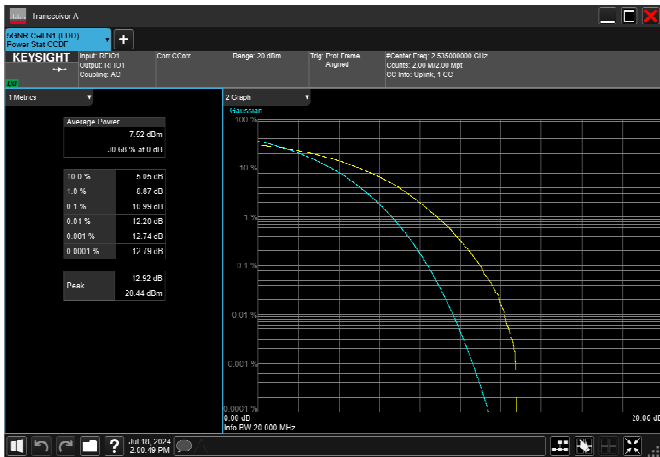


n7_20MHz_15kHz_2535MHz_CP-OFDM 64
QAM_RB106@0 11.06dB

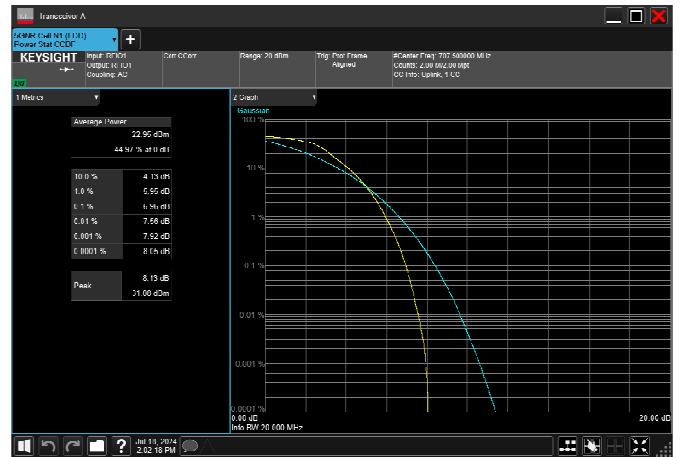


n12

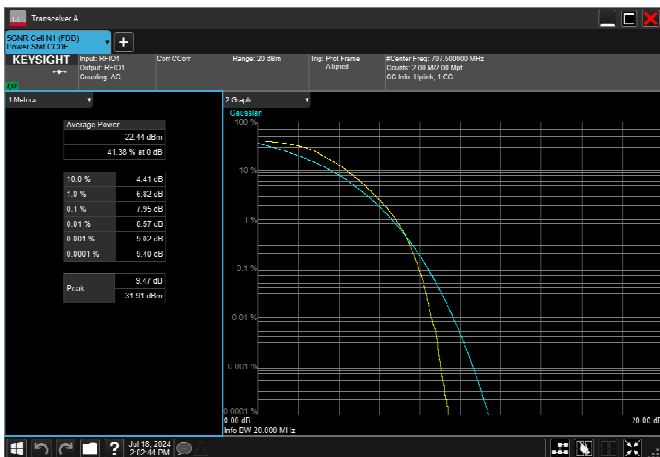
n7_20MHz_15kHz_2535MHz_CP-OFDM 256
QAM_RB106@0 10.99dB



n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$
BPSK_RB75@0 6.96dB



n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM
QPSK_RB75@0 7.95dB



n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 16
QAM_RB75@0 8.75dB

