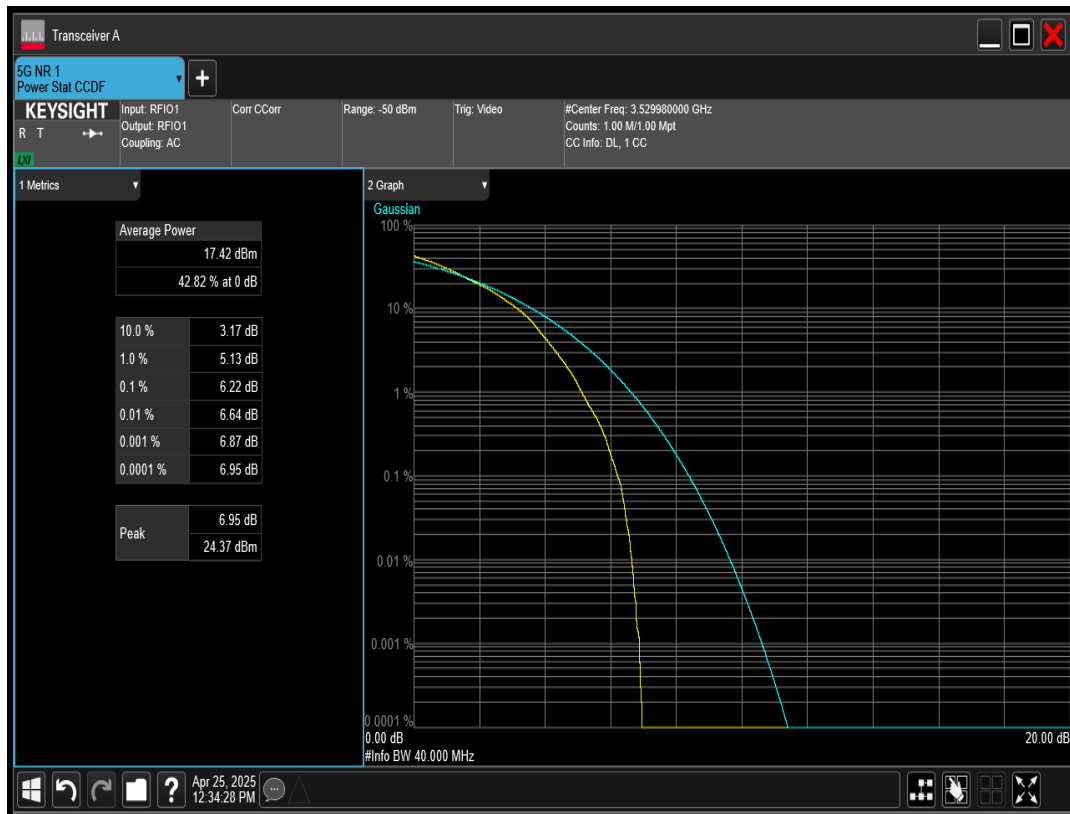
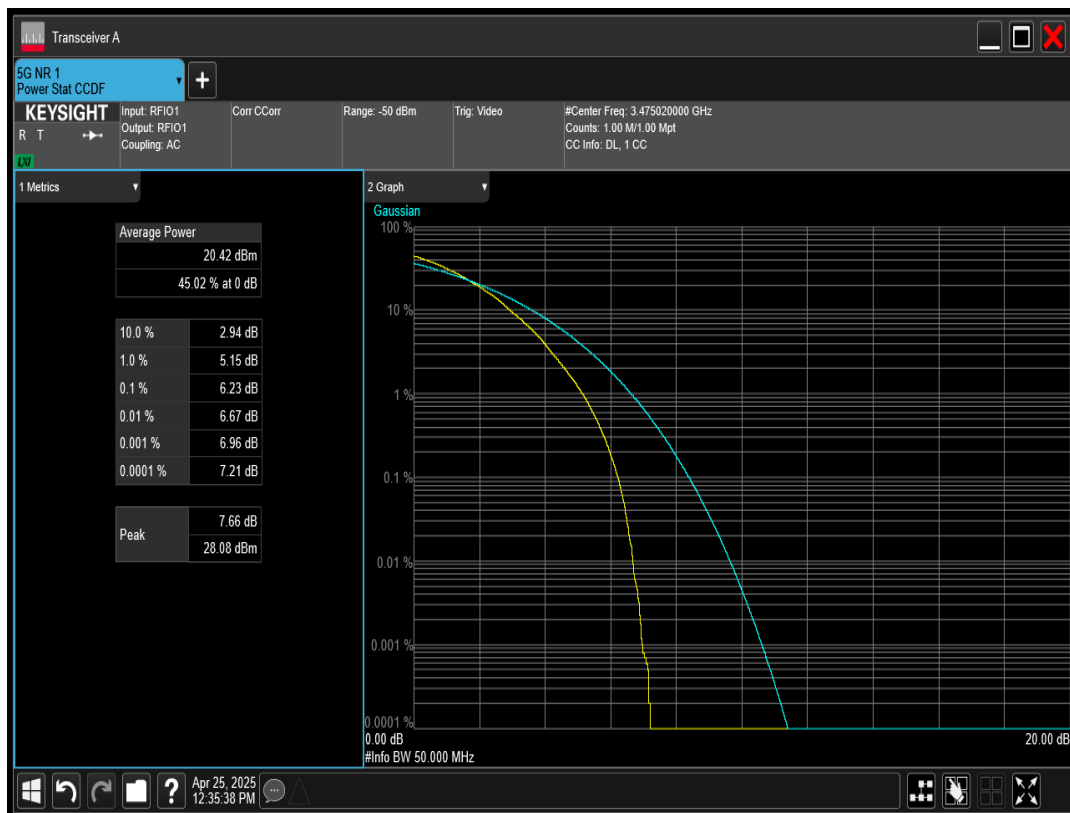
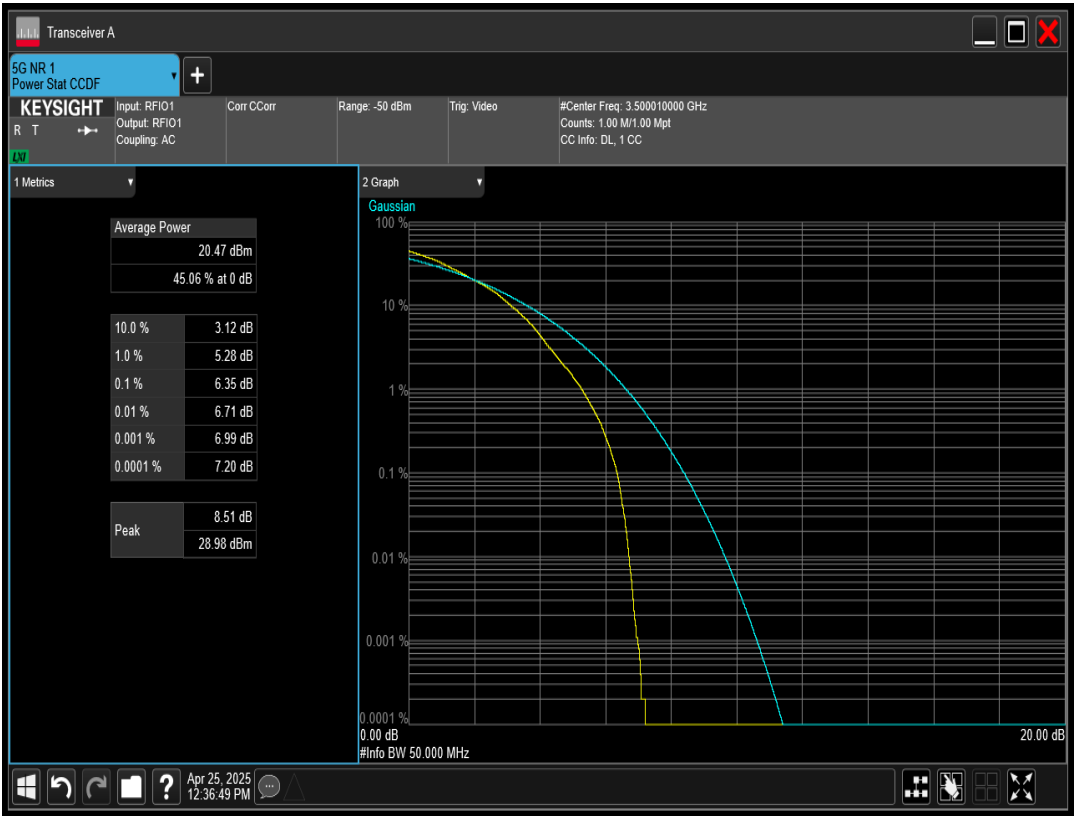




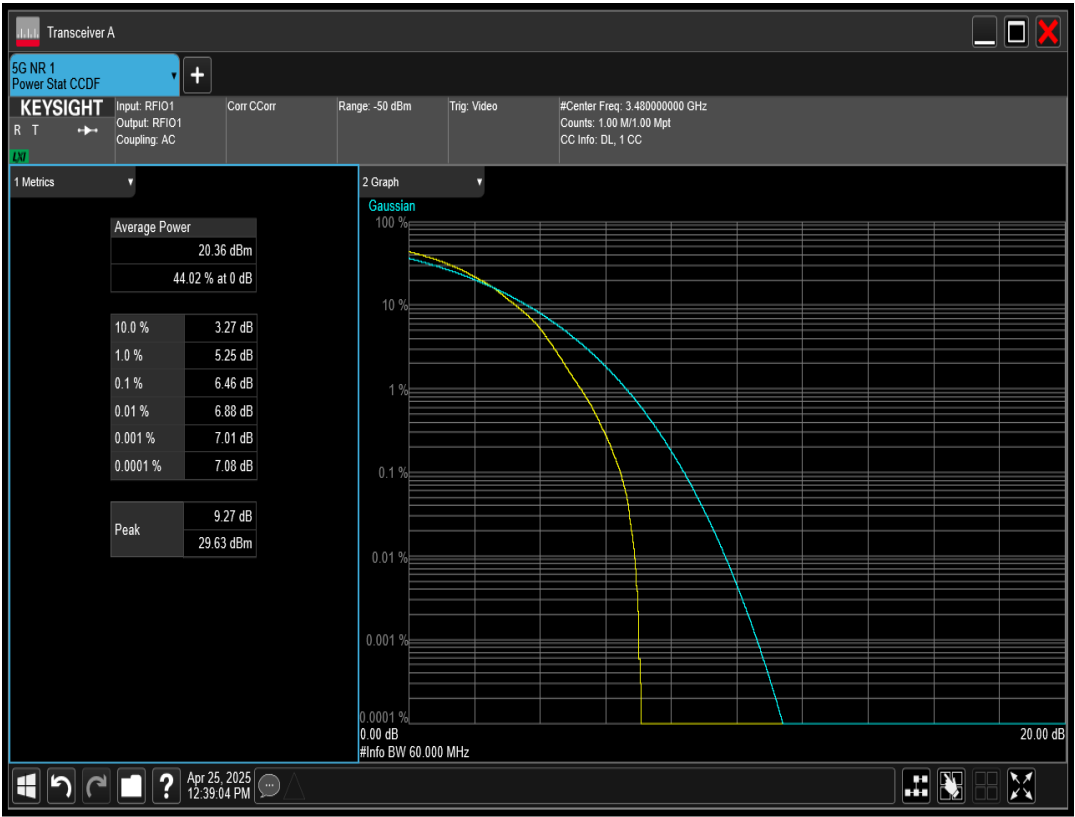
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=631668 RB=128@0



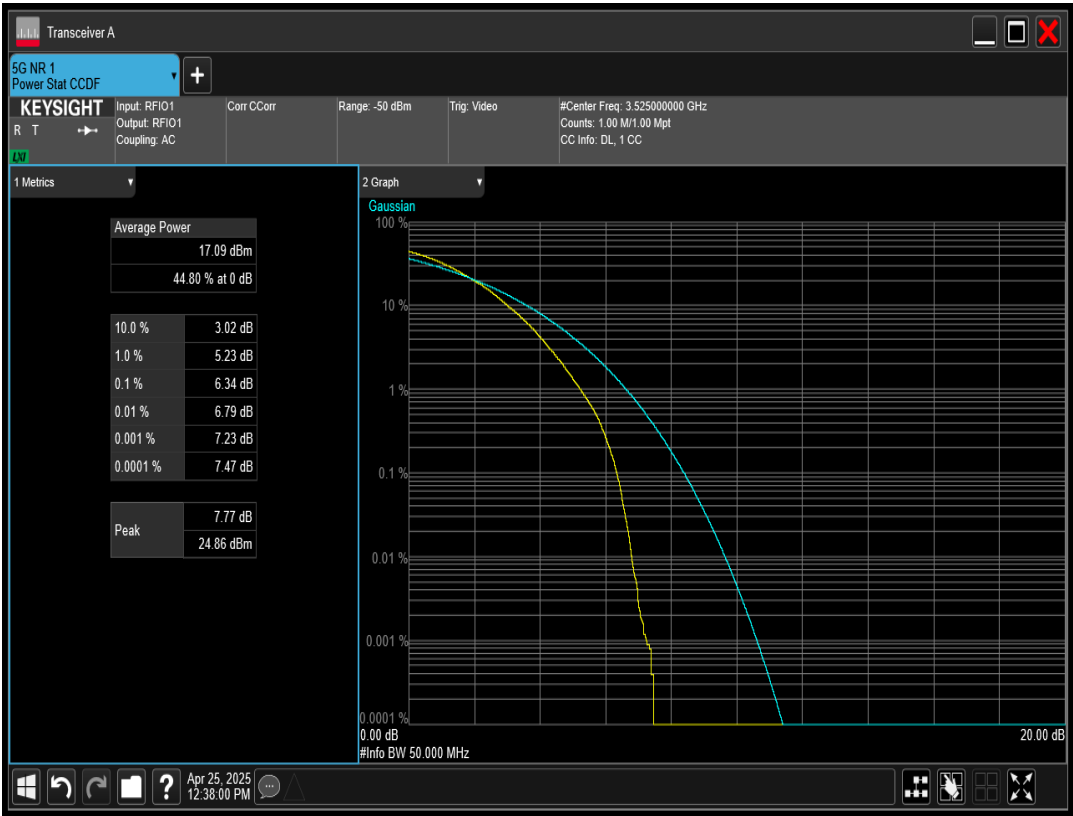
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=633334 RB=128@0



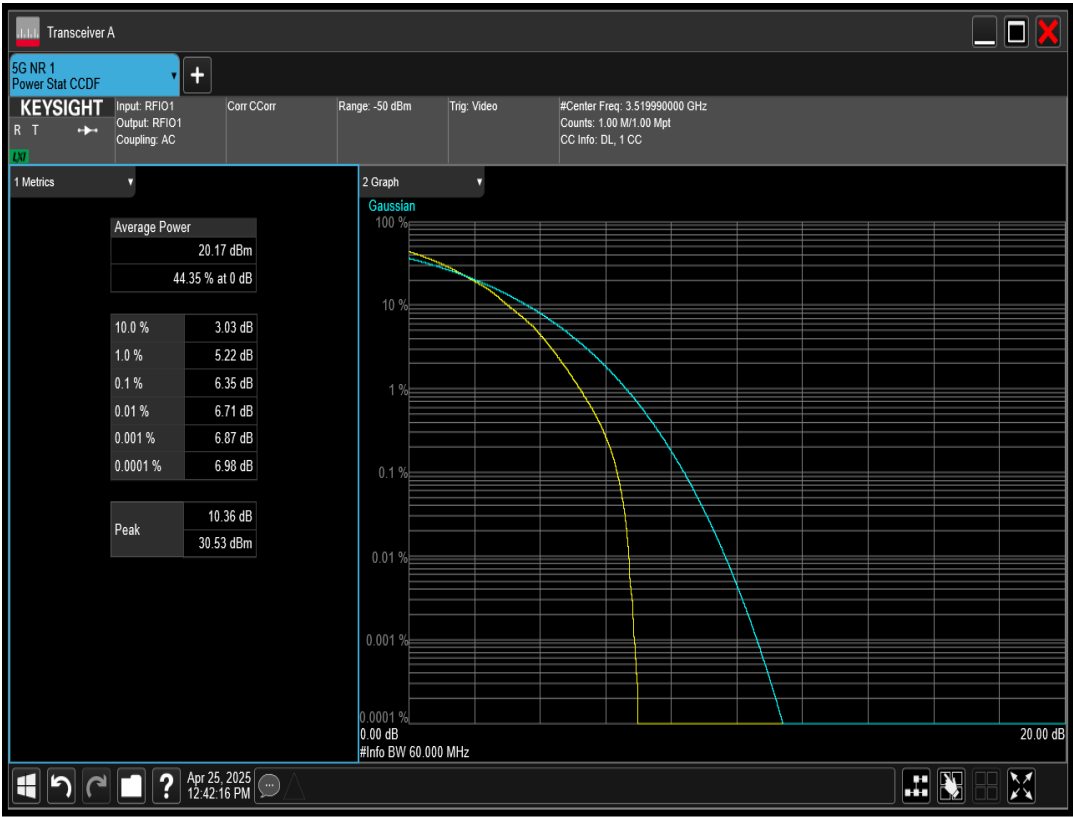
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=632000 RB=162@0



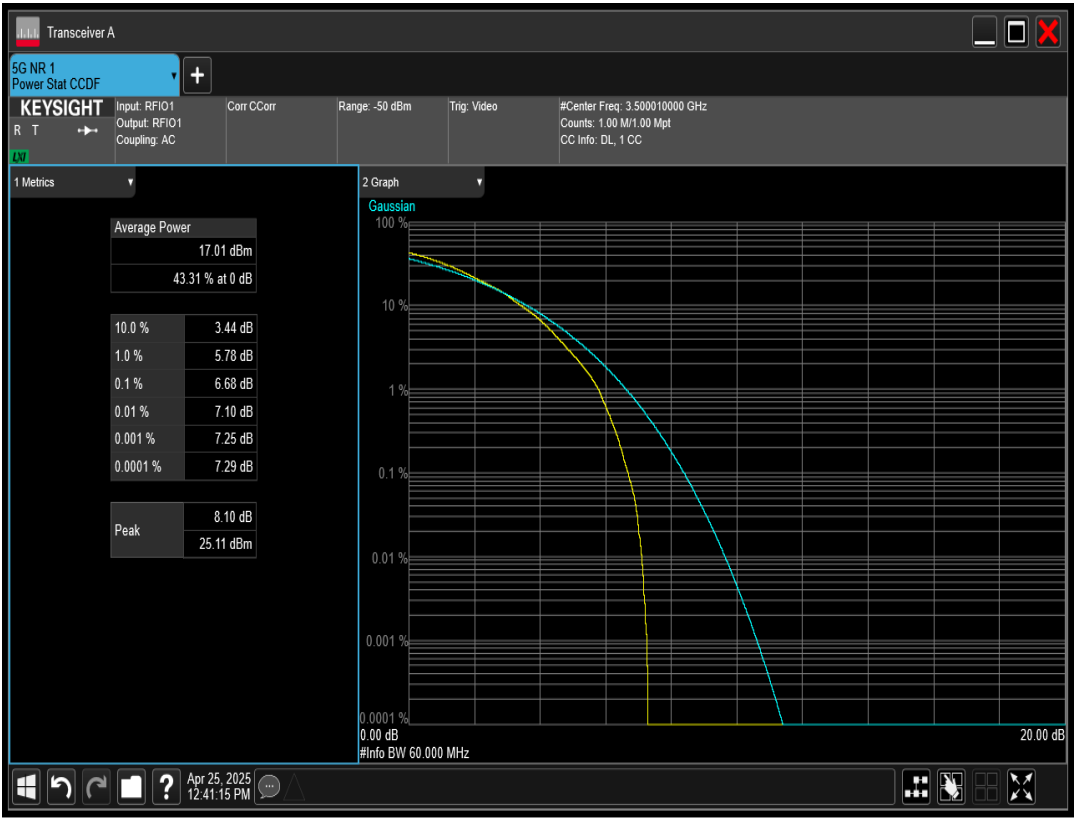
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=635000 RB=128@0



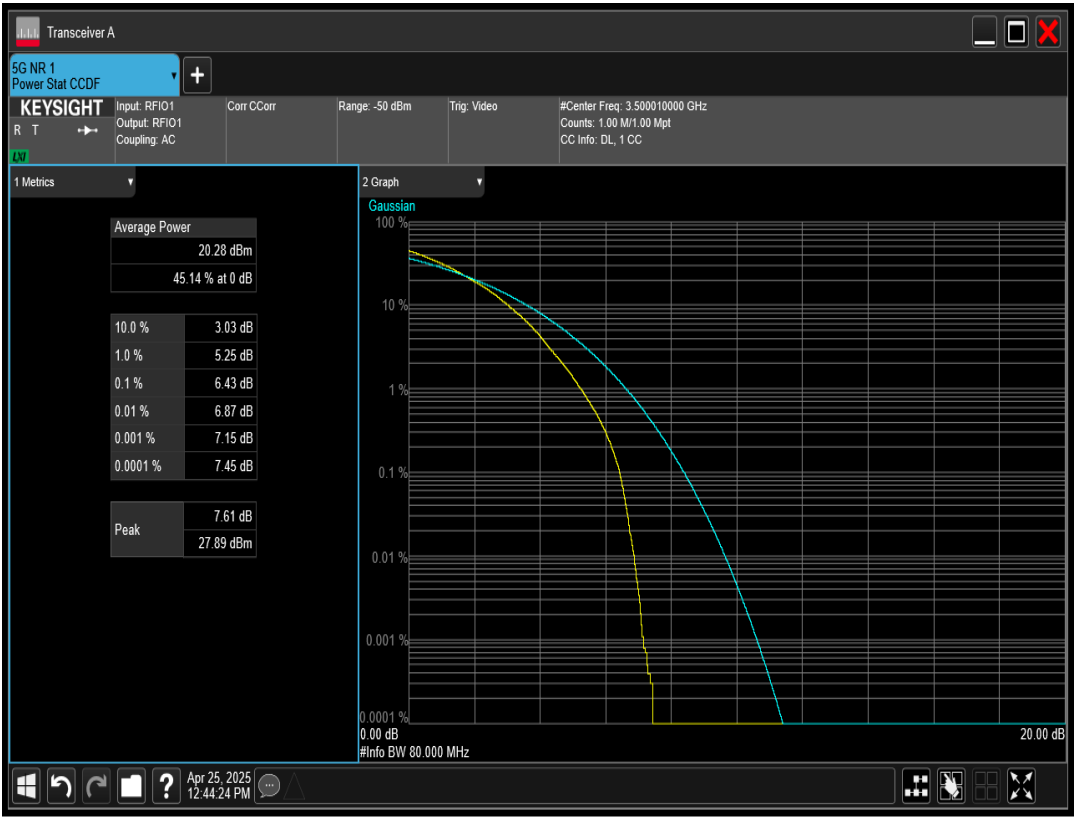
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=634666 RB=162@0



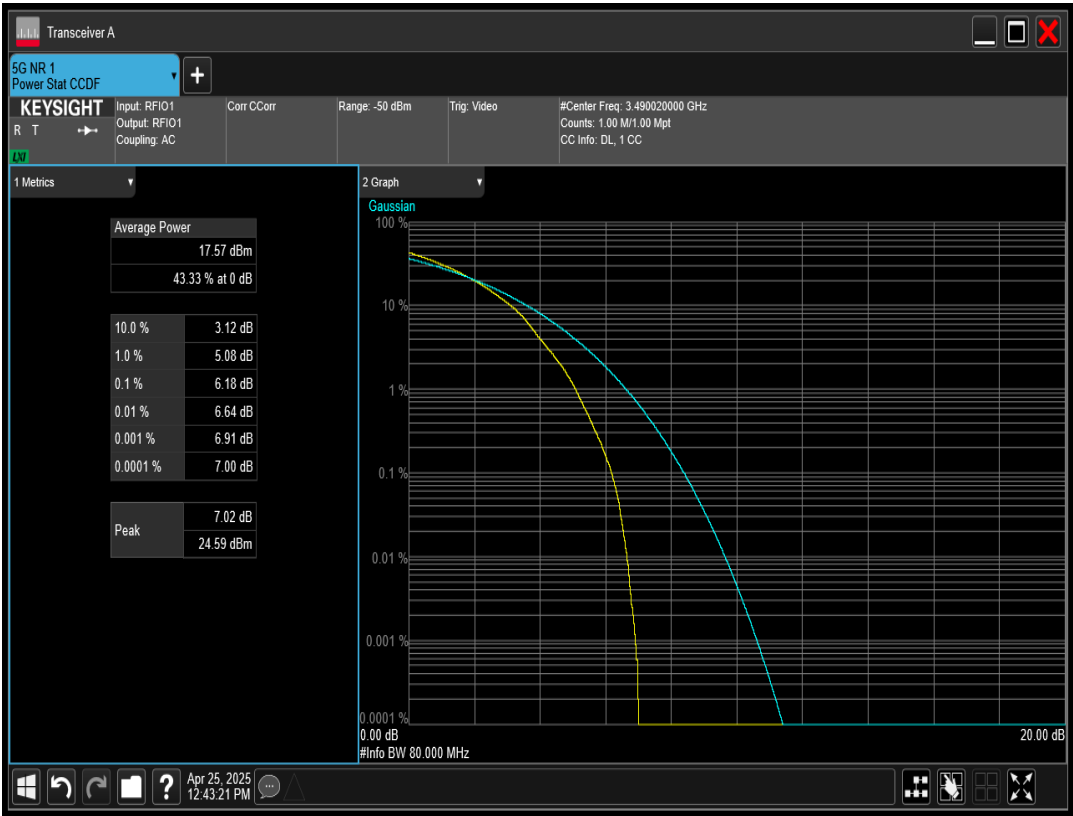
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



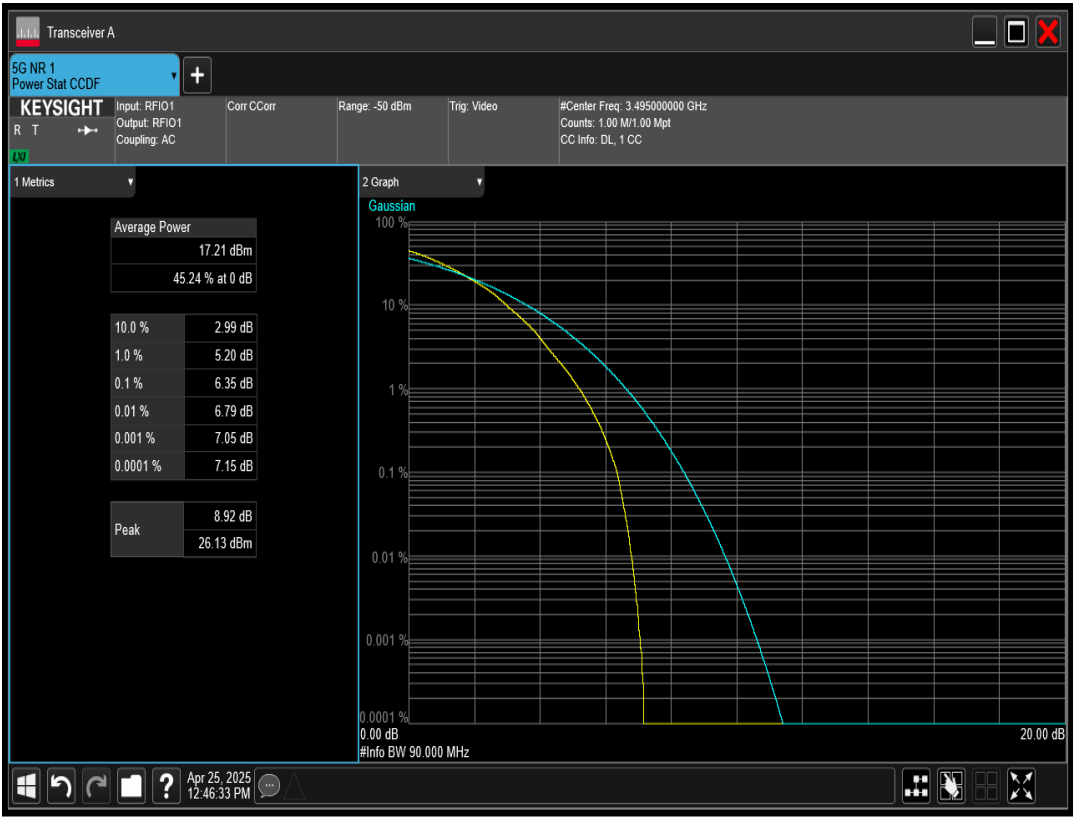
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



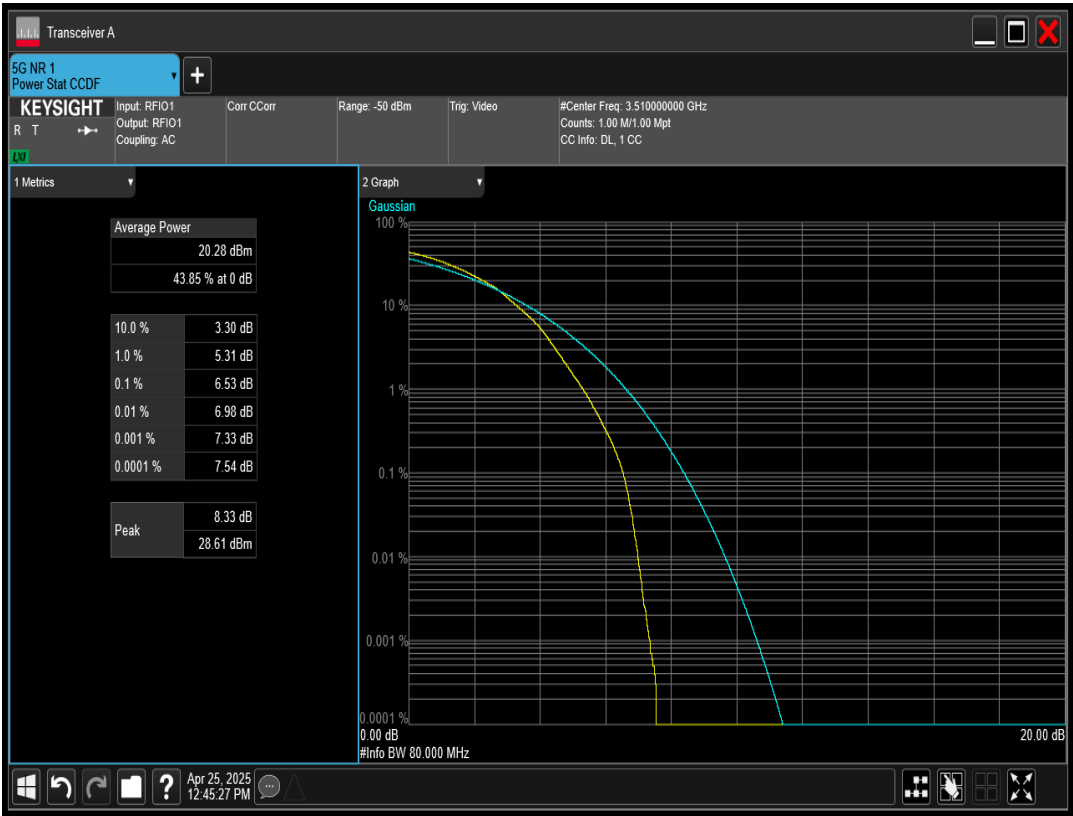
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=632668 RB=216@0



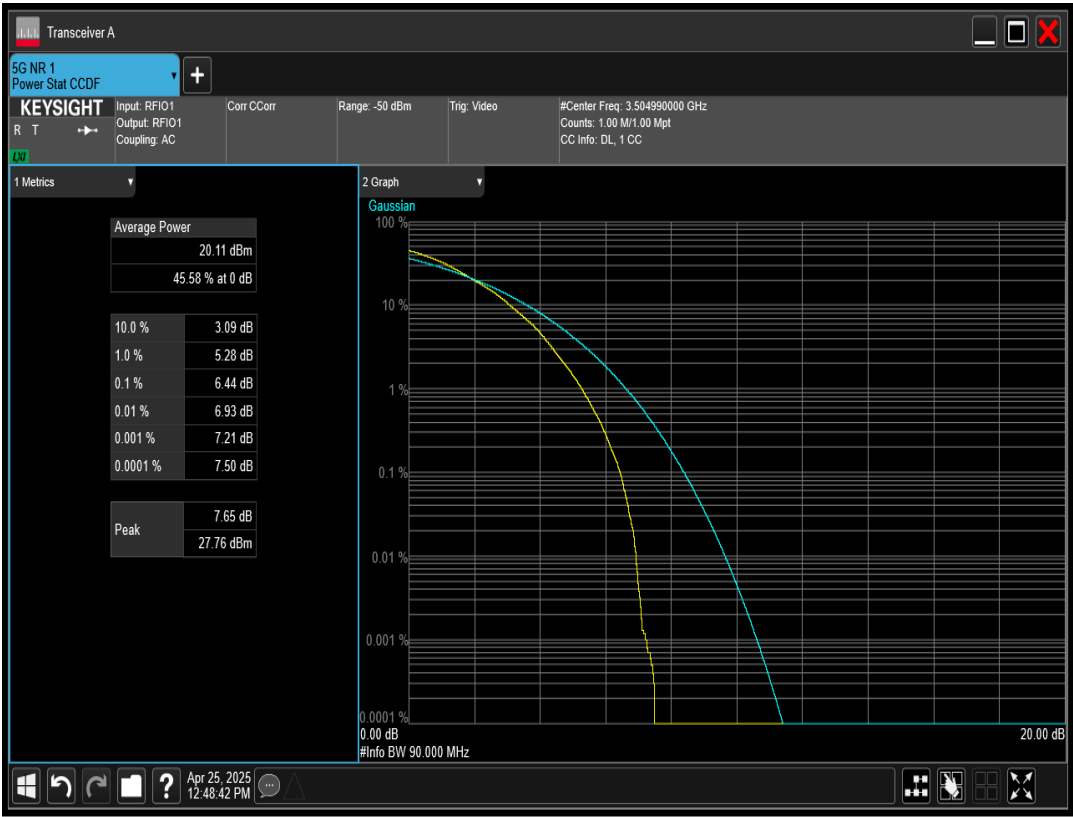
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633000 RB=240@0



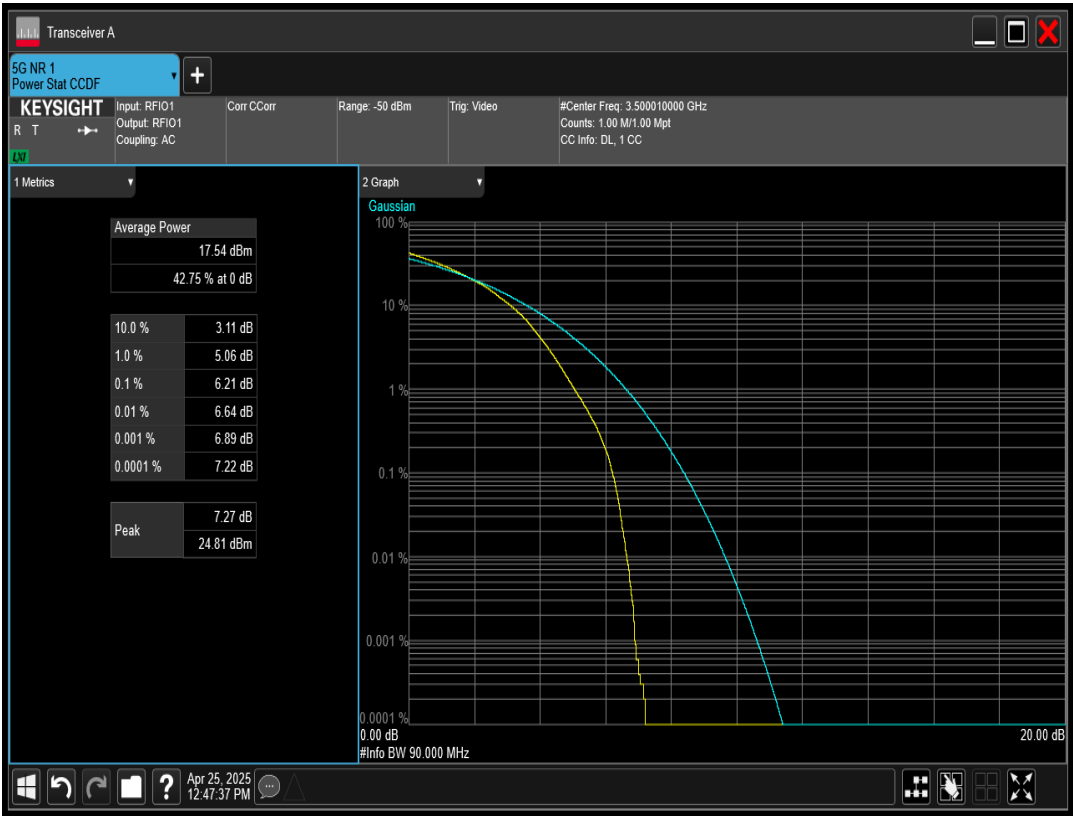
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=634000 RB=216@0



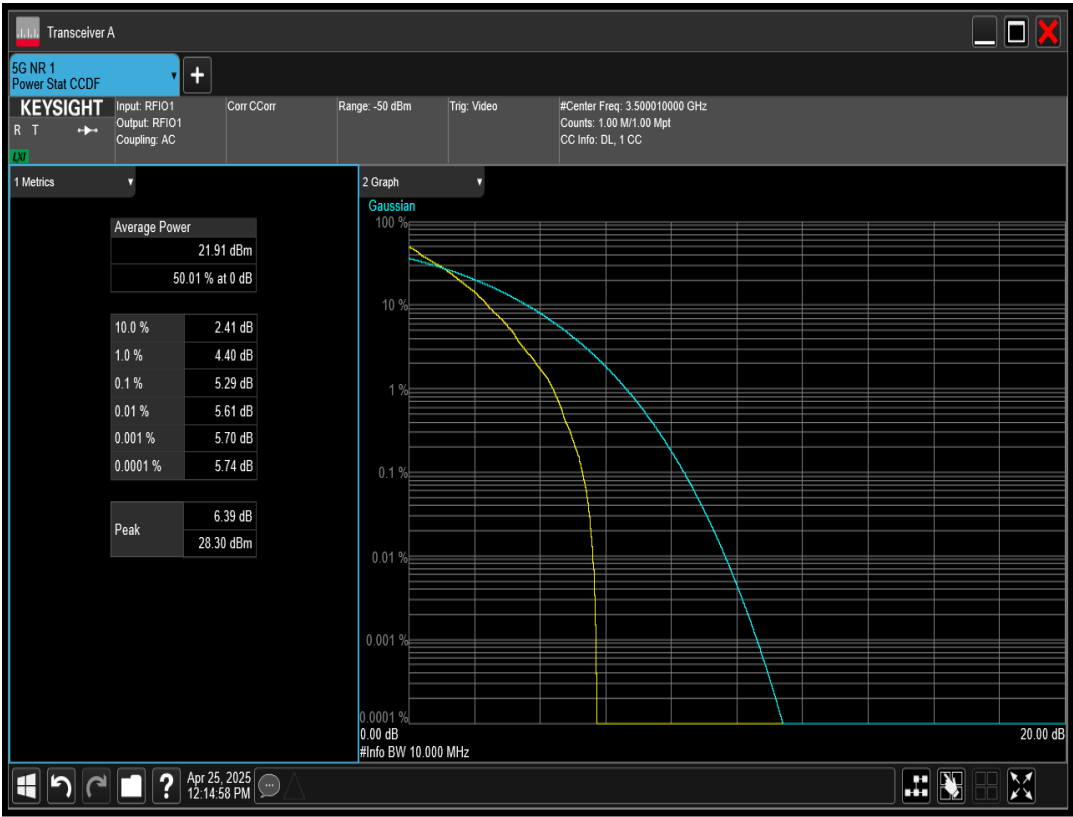
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633666 RB=240@0



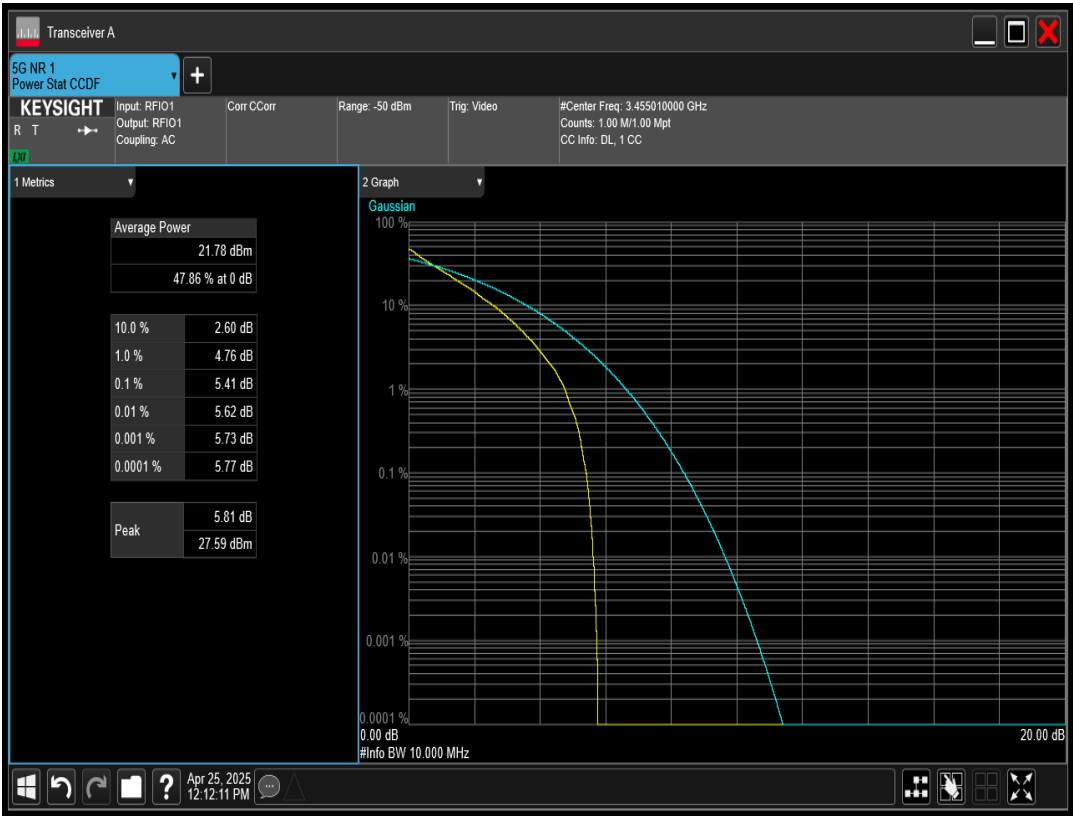
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



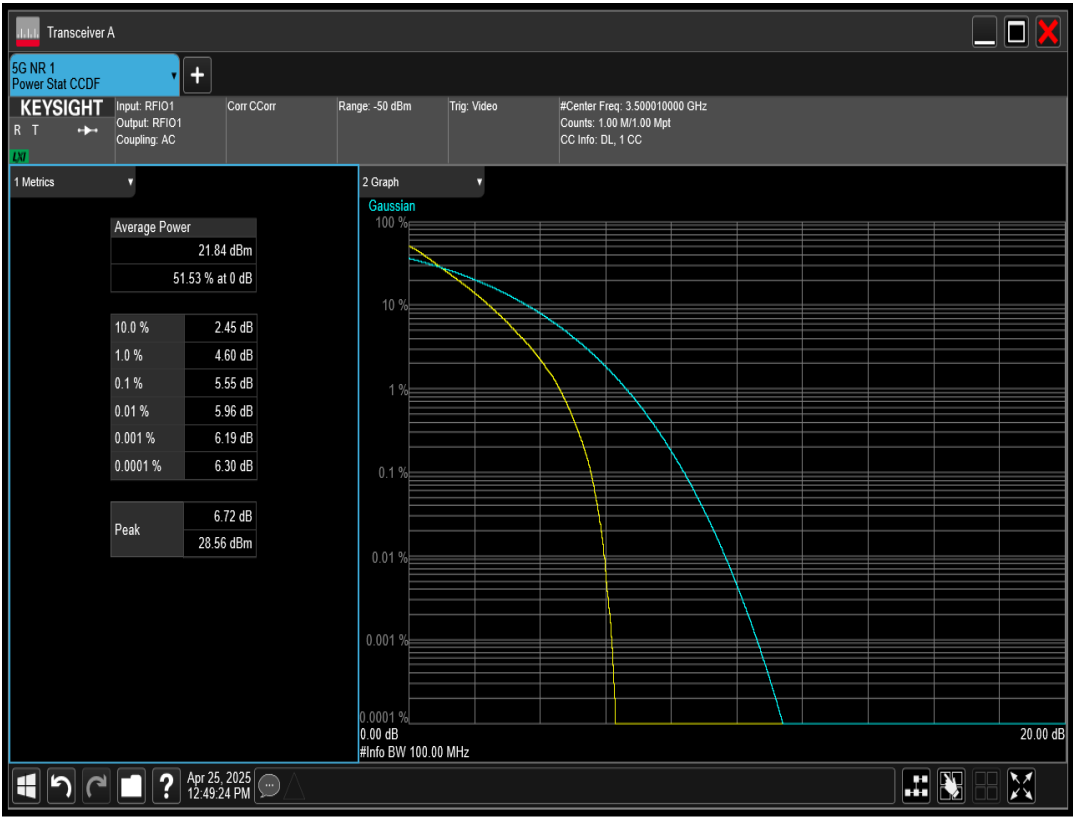
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



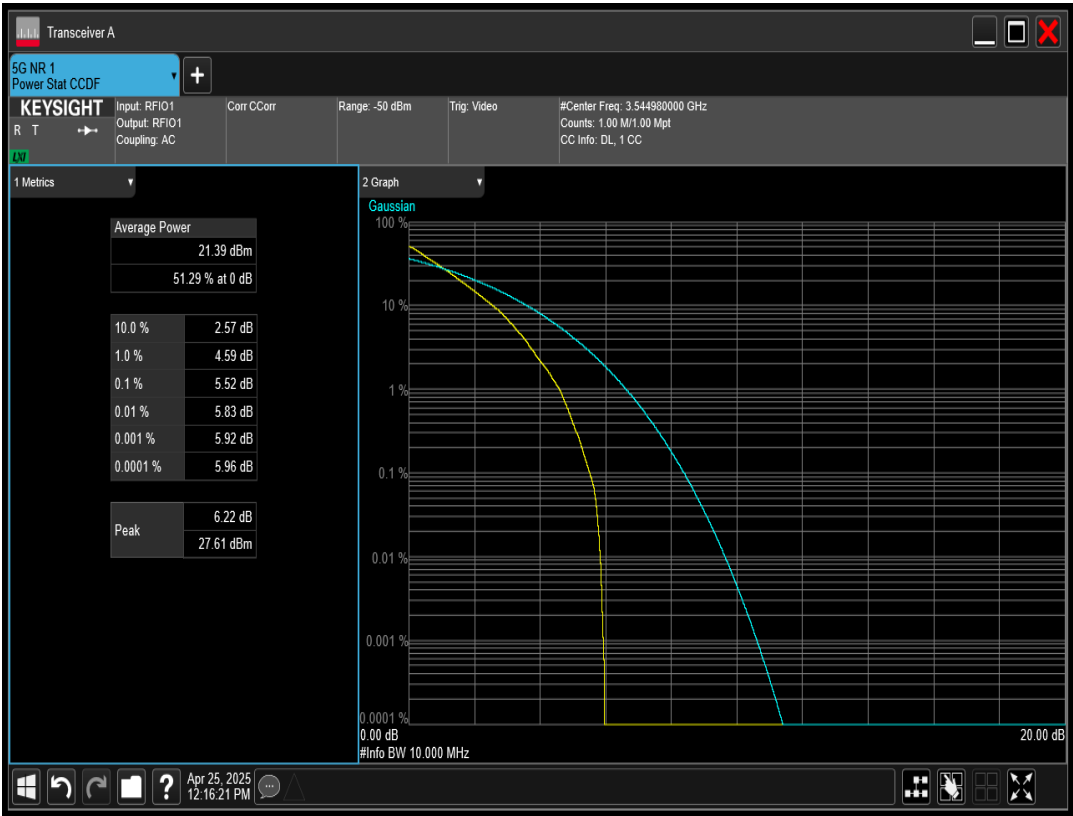
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



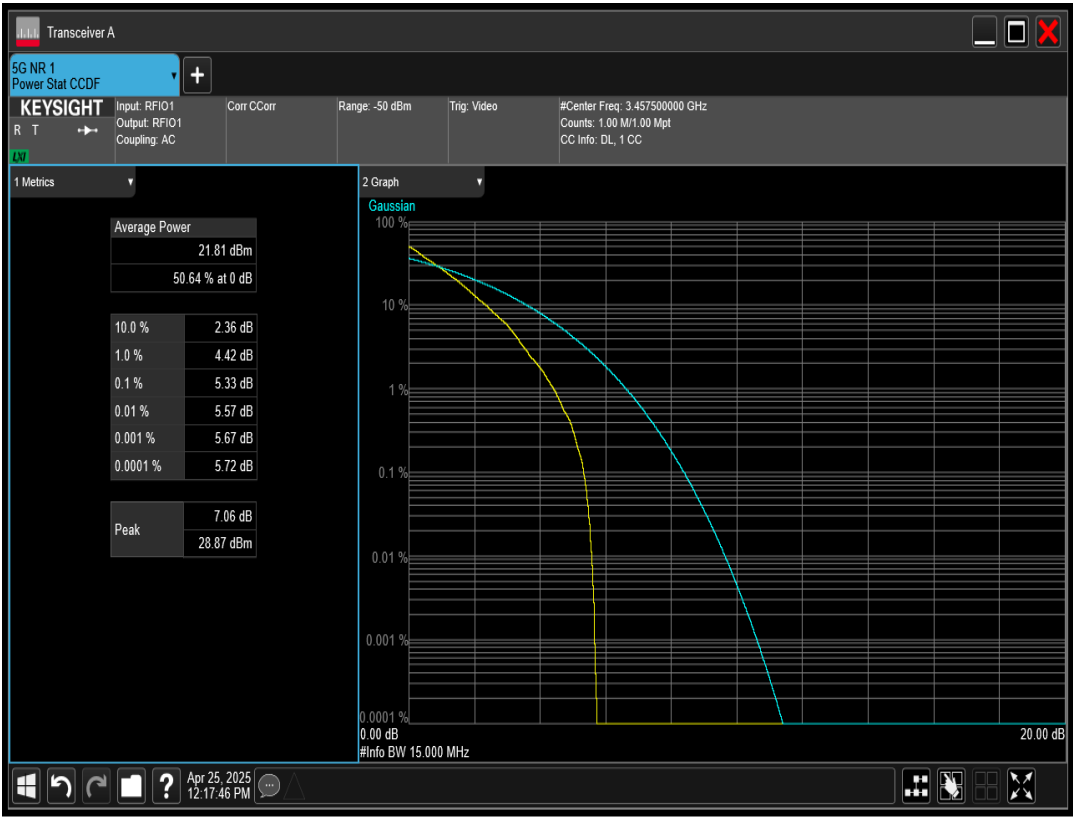
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



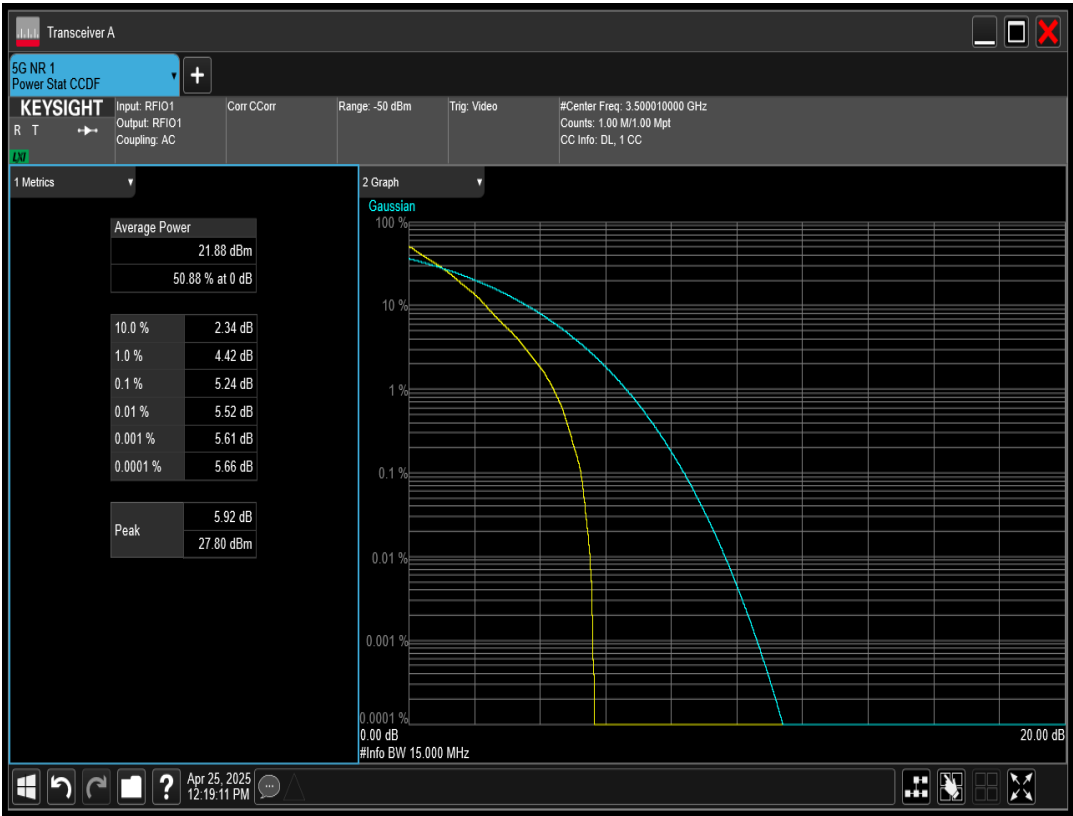
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



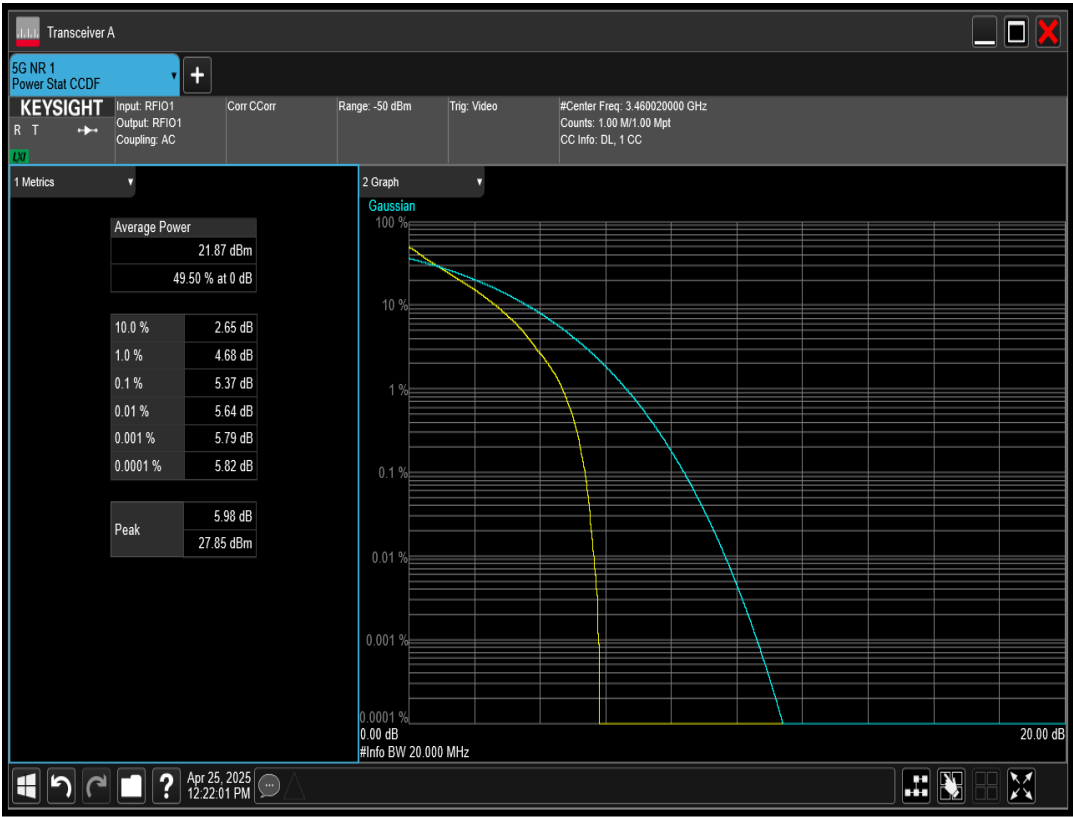
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=36@0



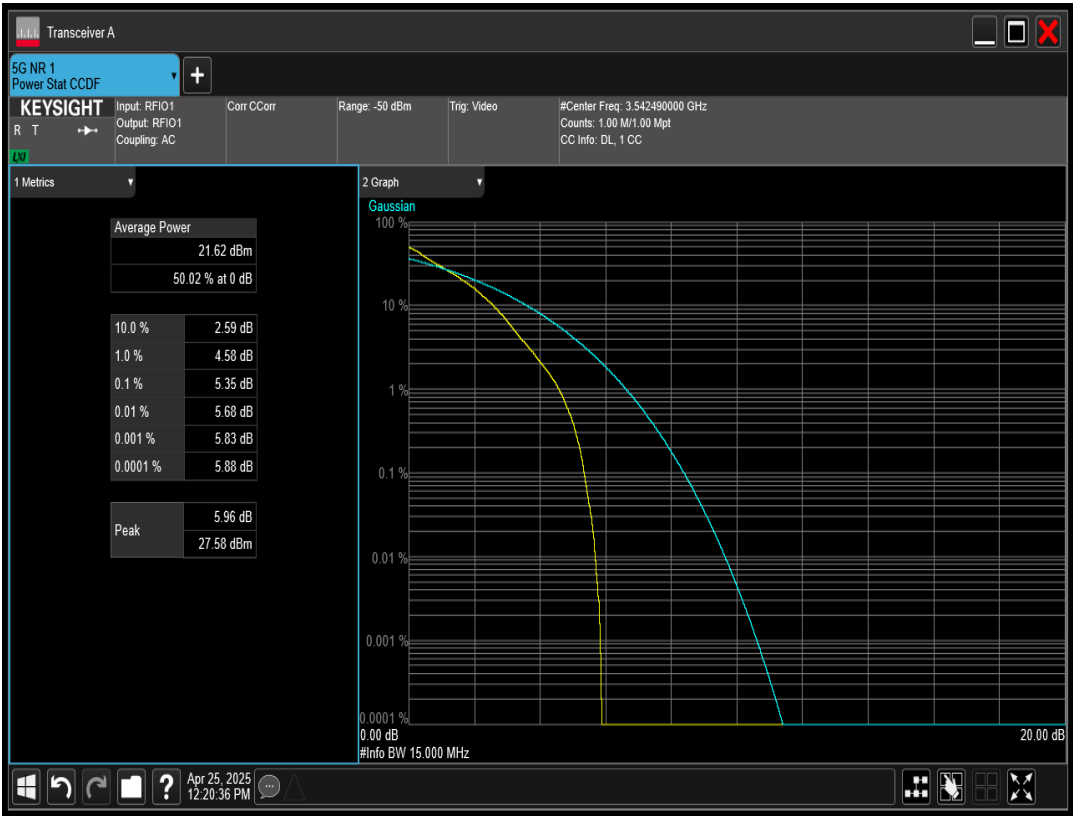
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



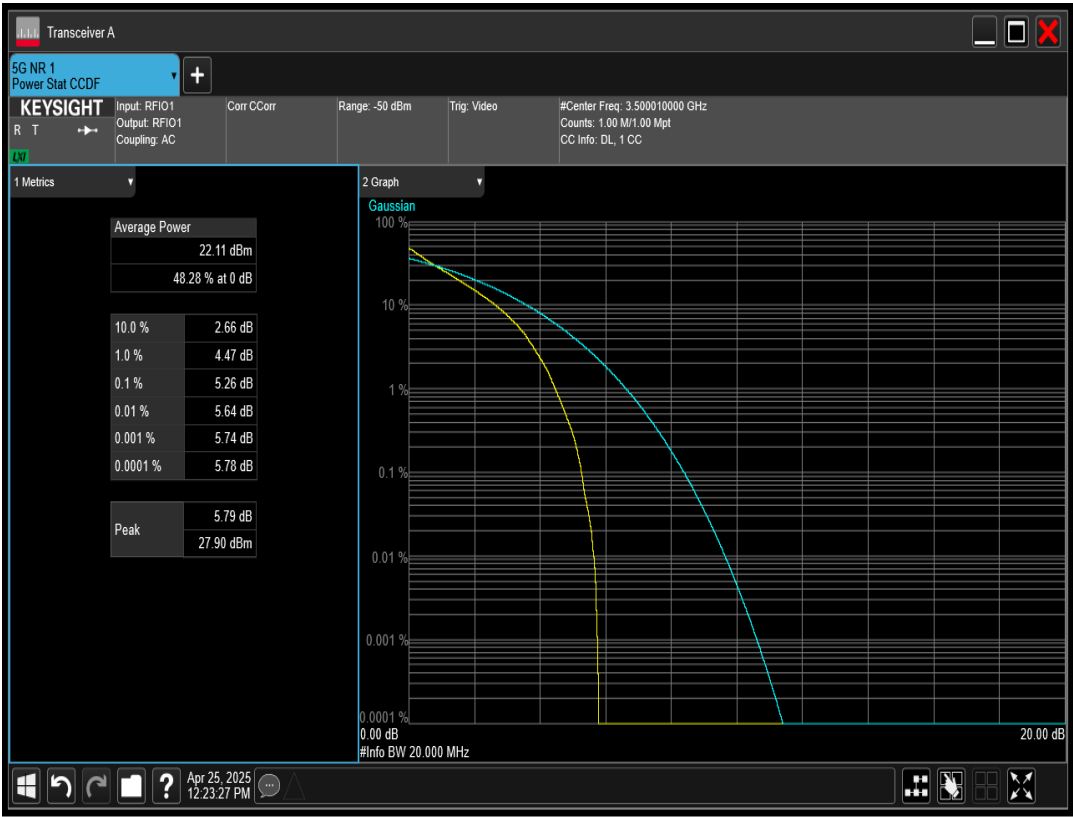
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=50@0



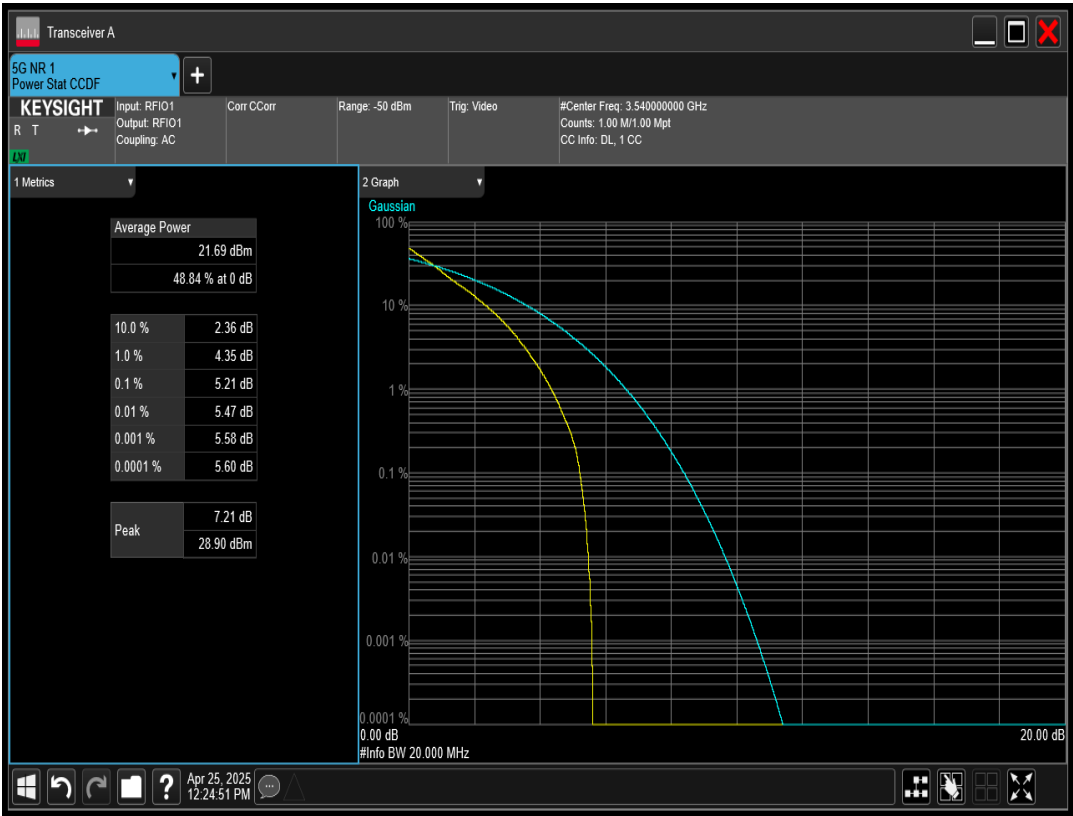
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=36@0



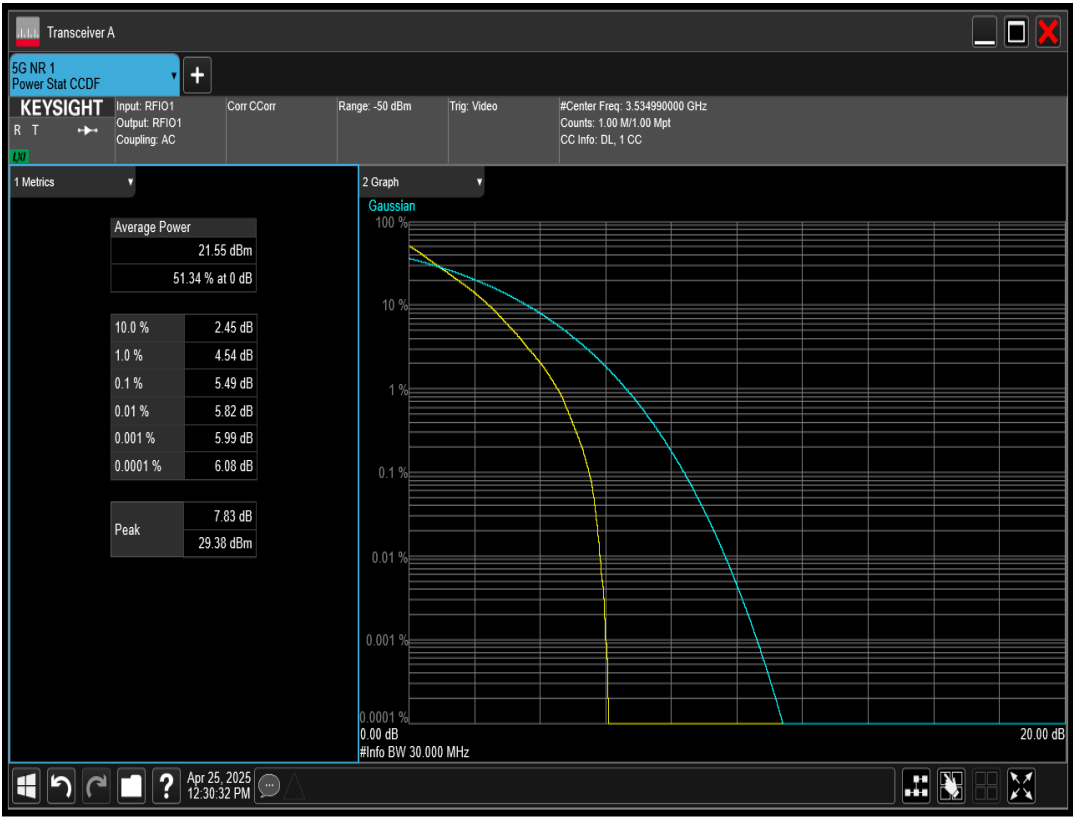
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



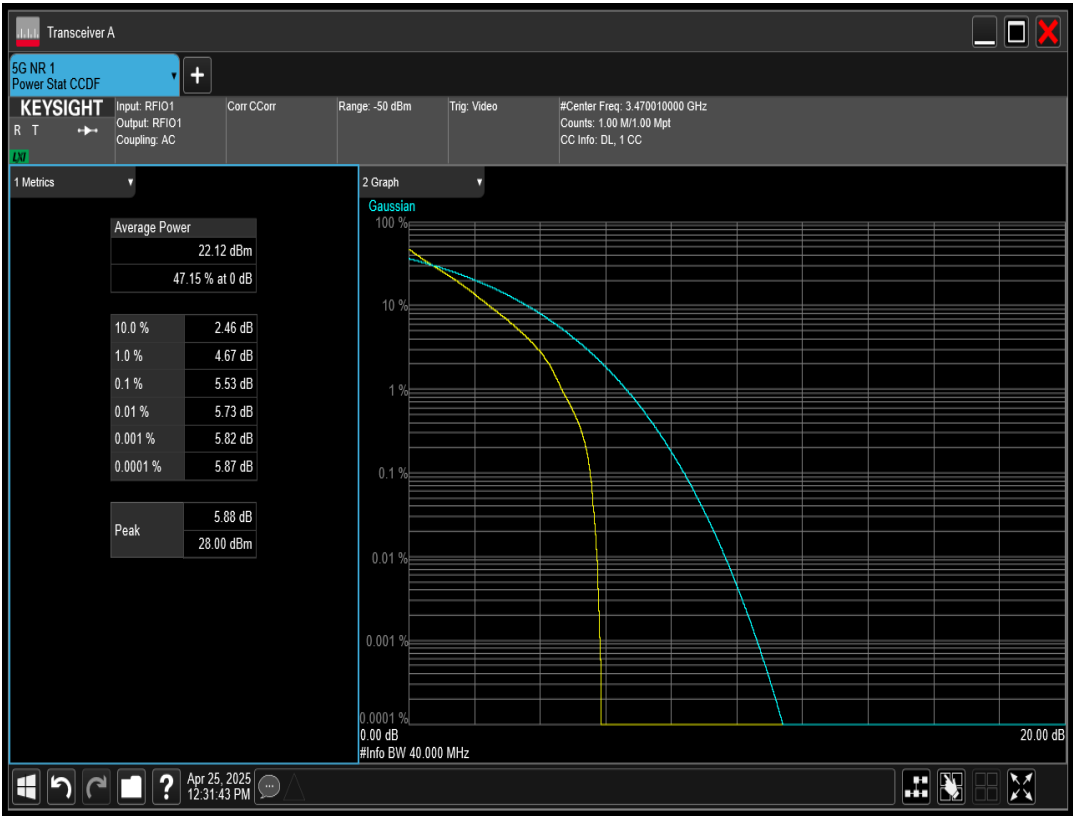
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=50@0



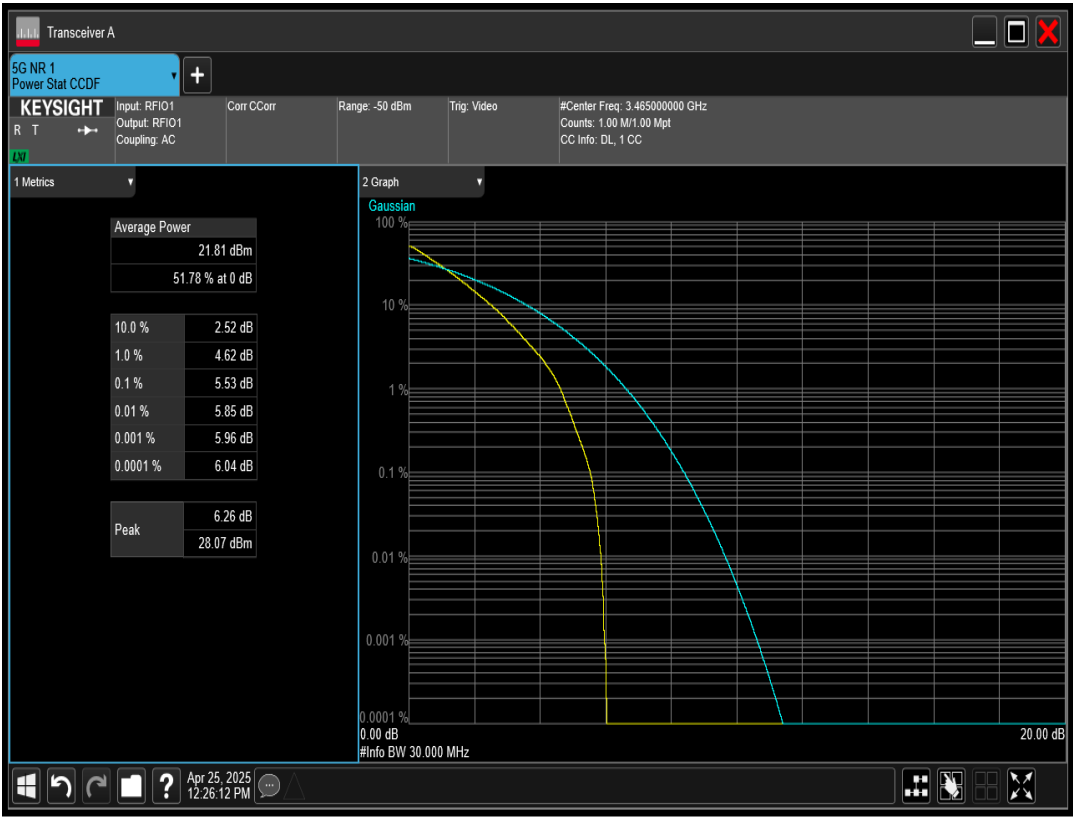
n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=635666 RB=75@0



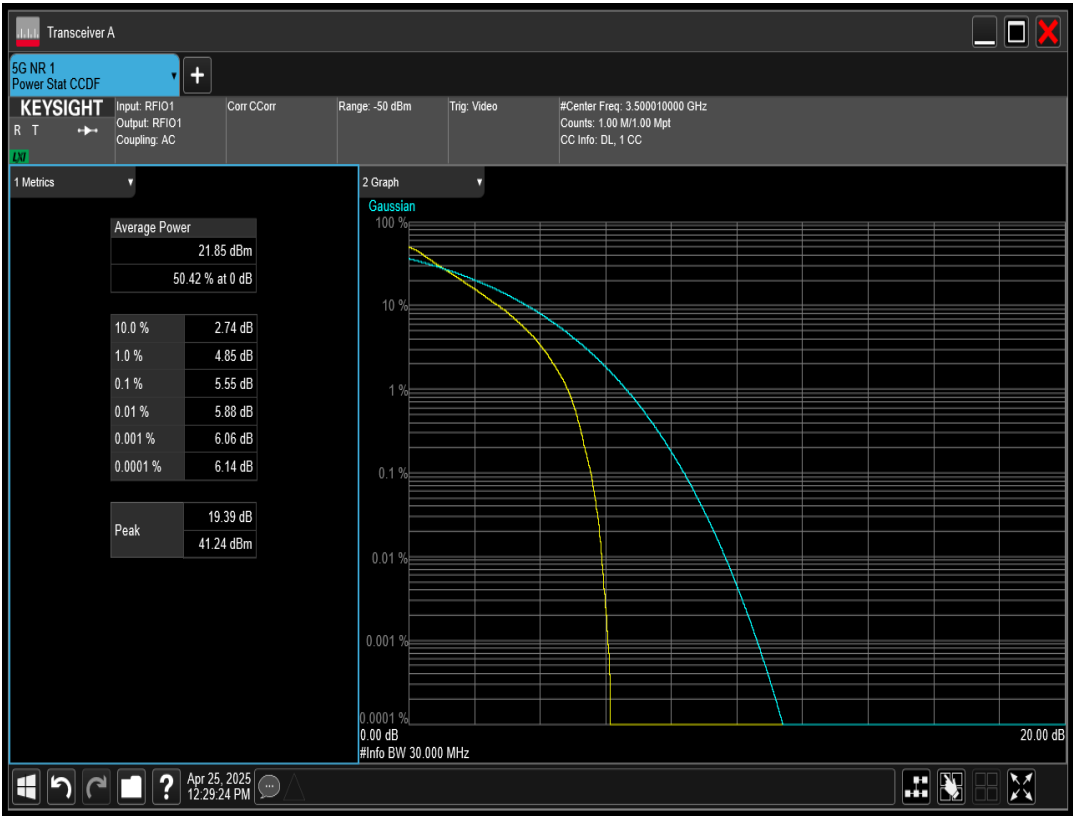
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=631334 RB=100@0



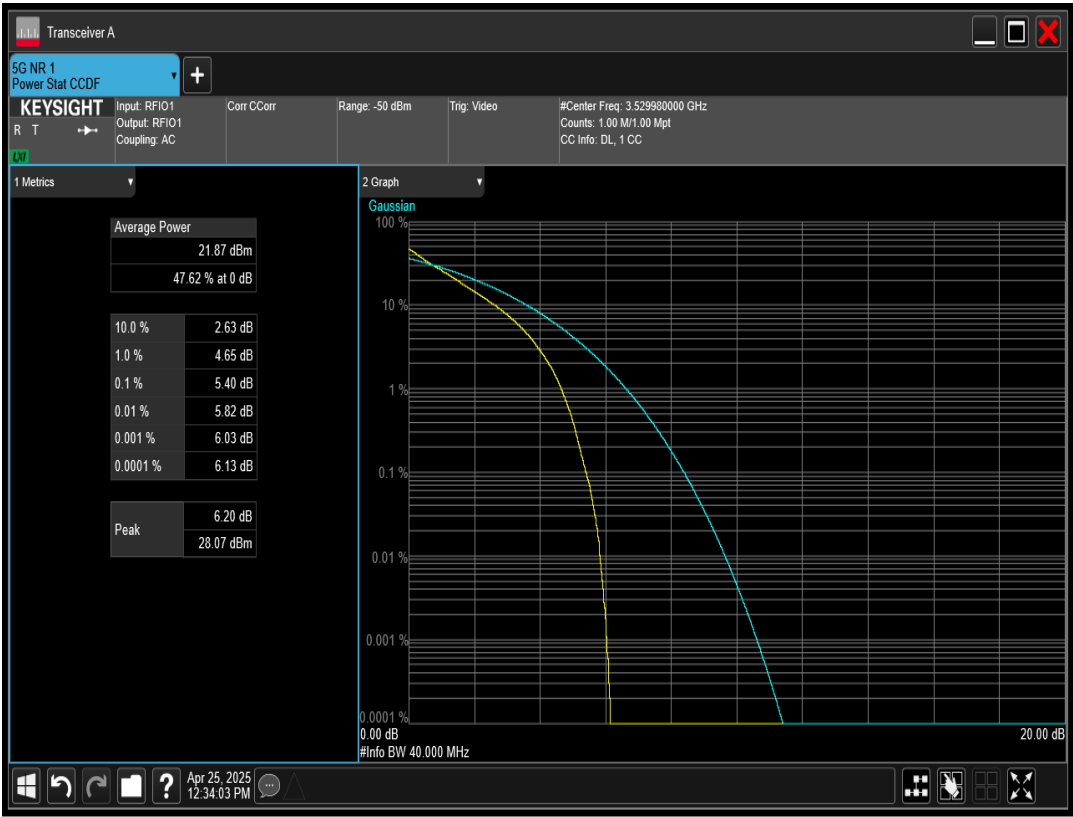
n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=631000 RB=75@0



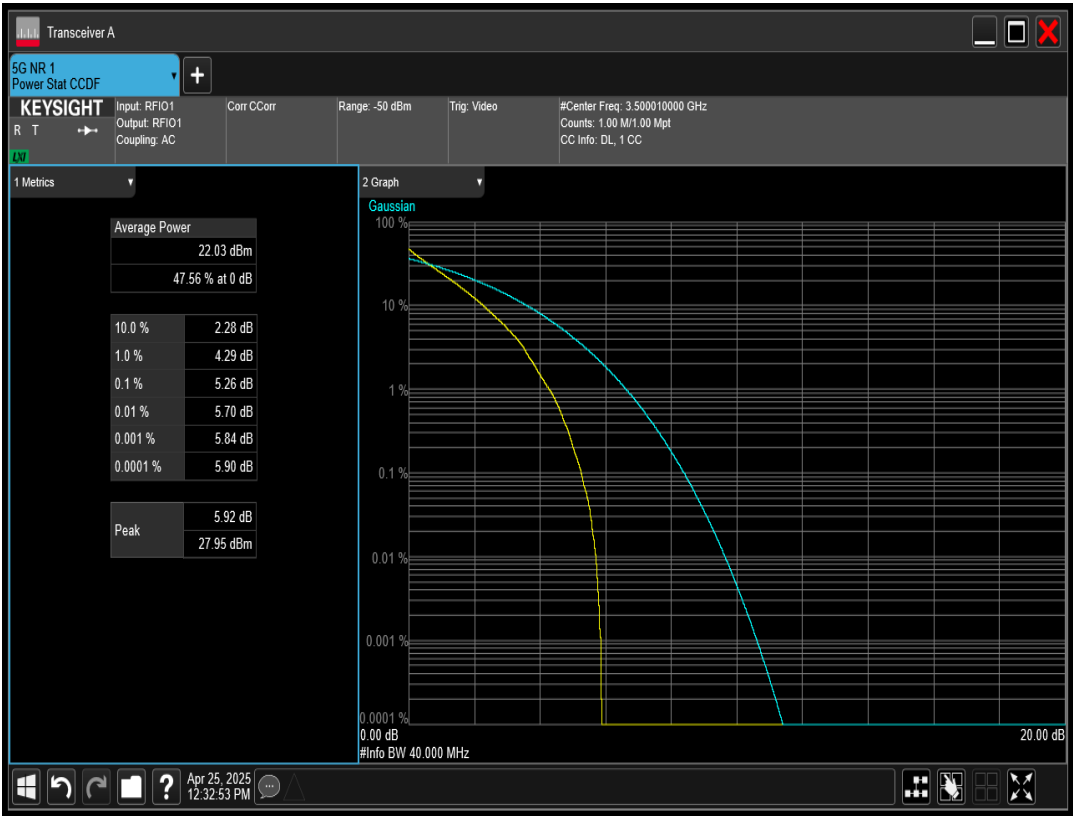
n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0



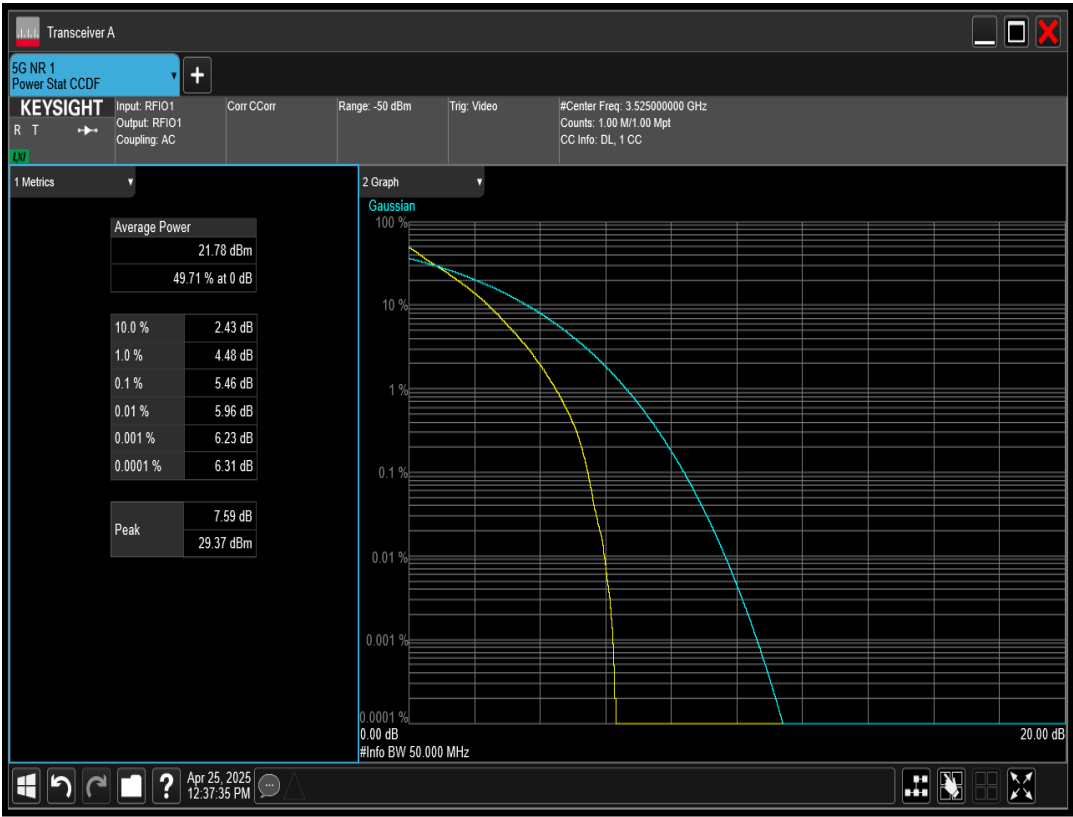
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=635332 RB=100@0



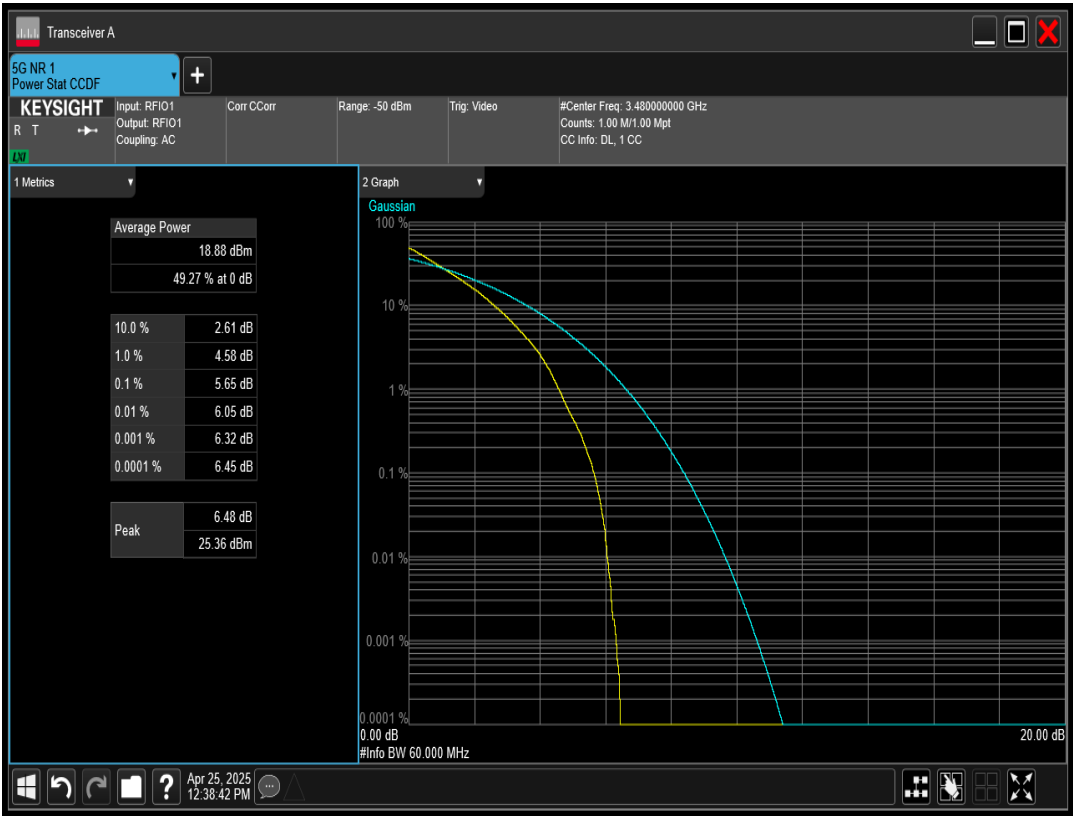
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



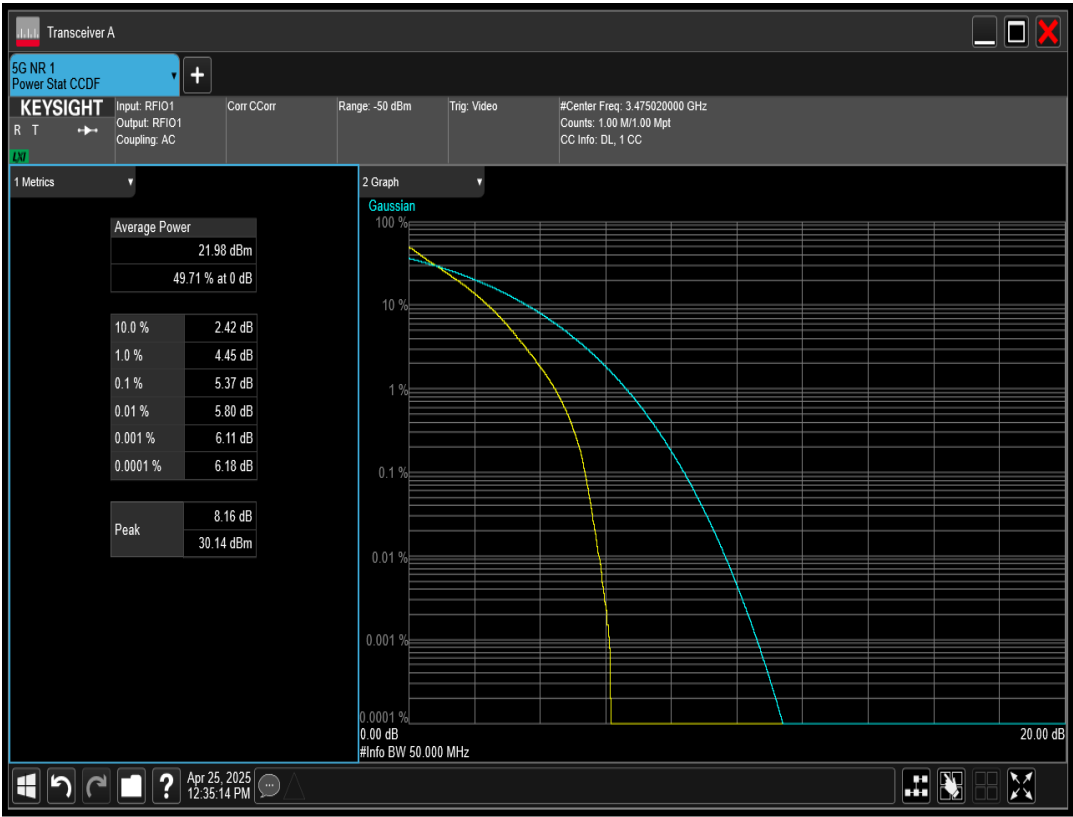
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=635000 RB=128@0



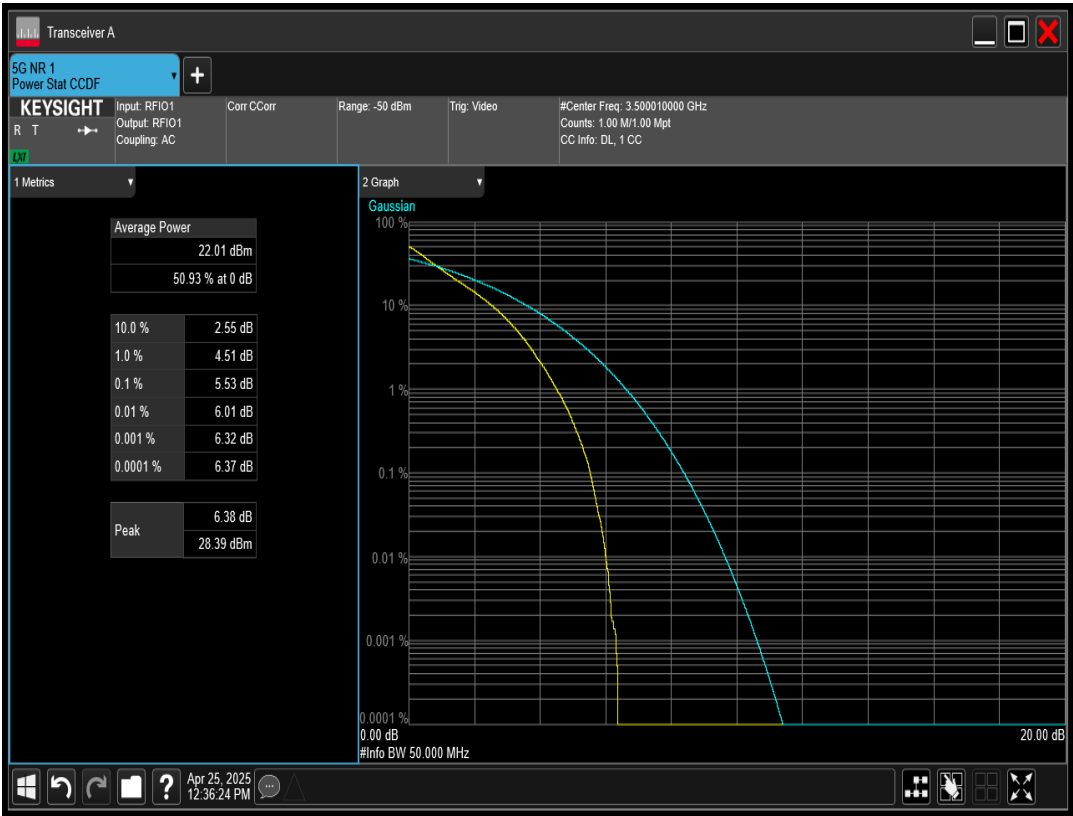
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=632000 RB=162@0



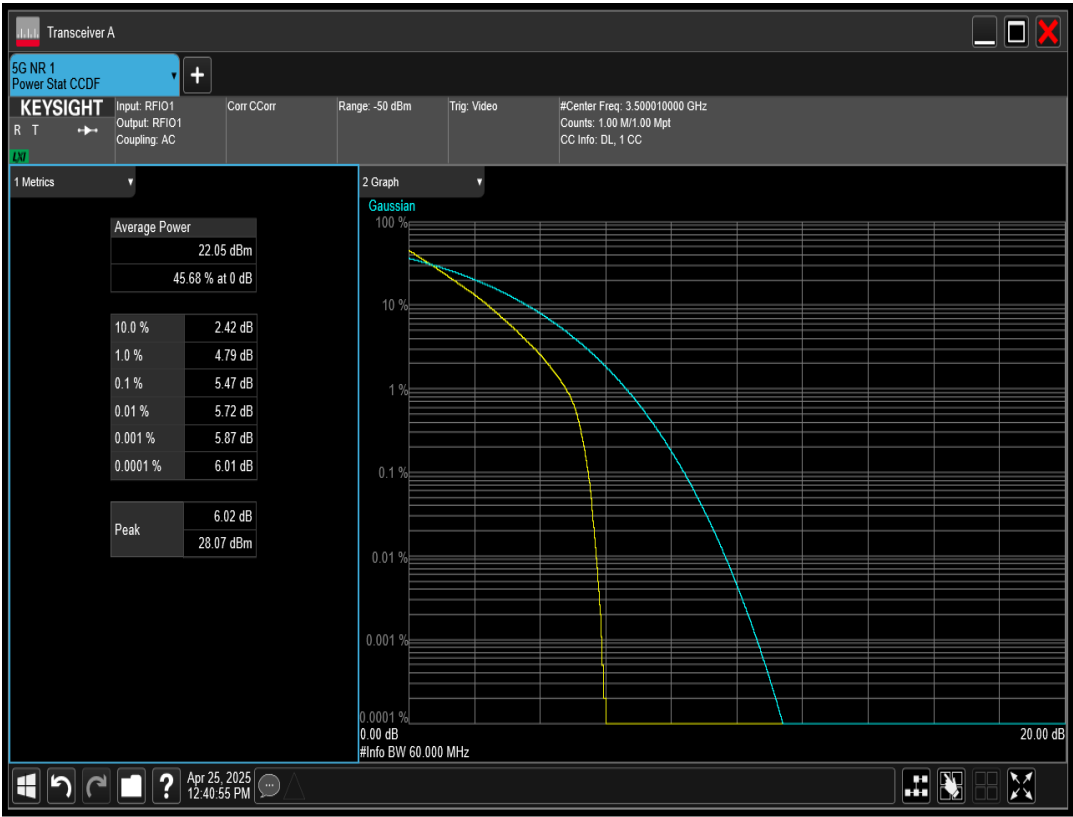
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=631668 RB=128@0



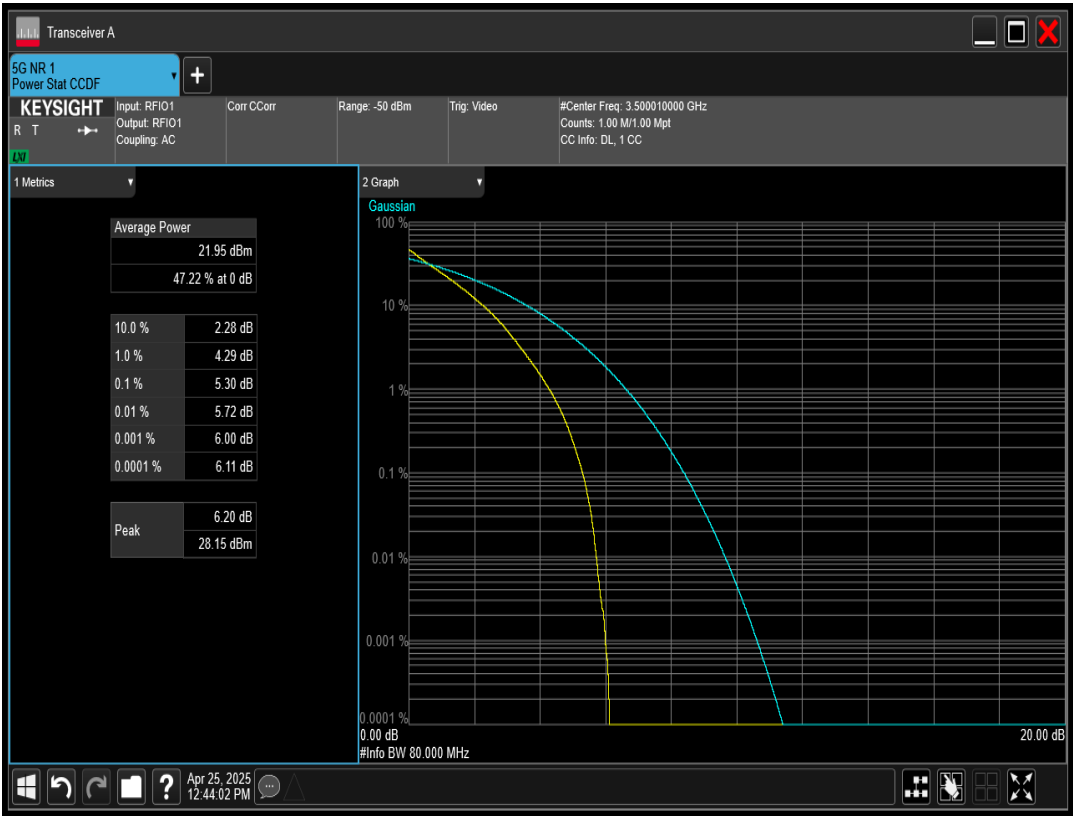
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



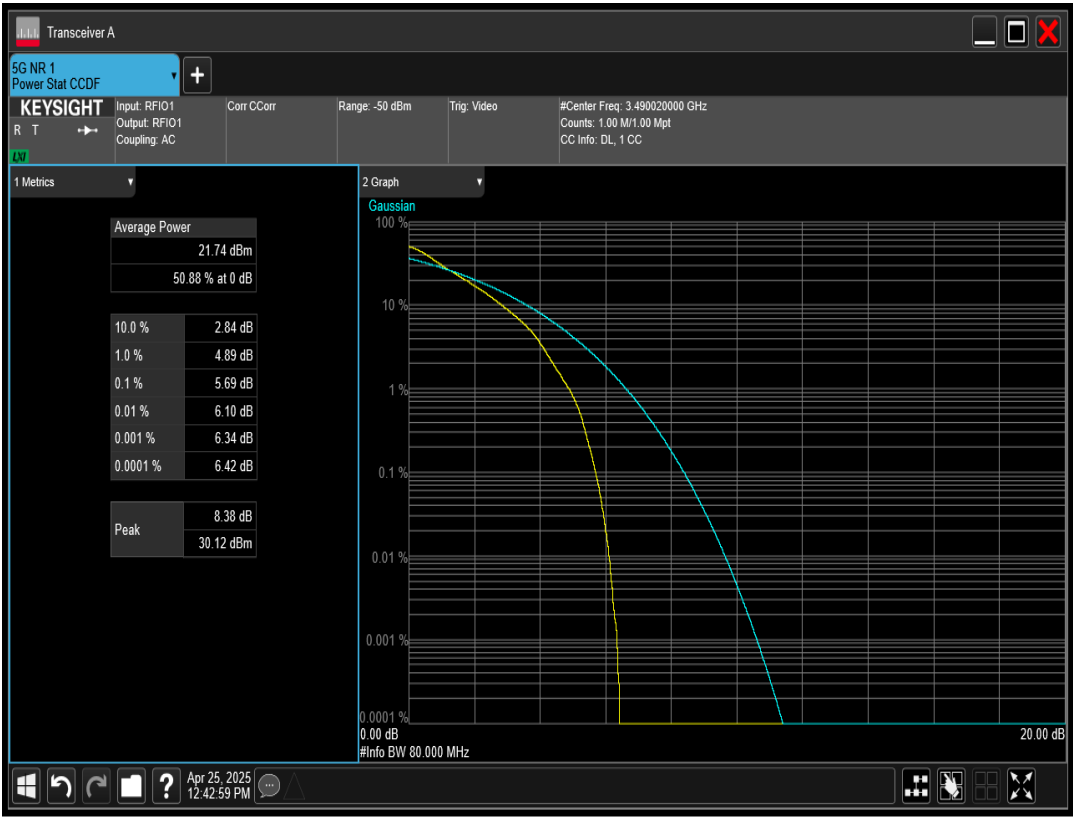
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



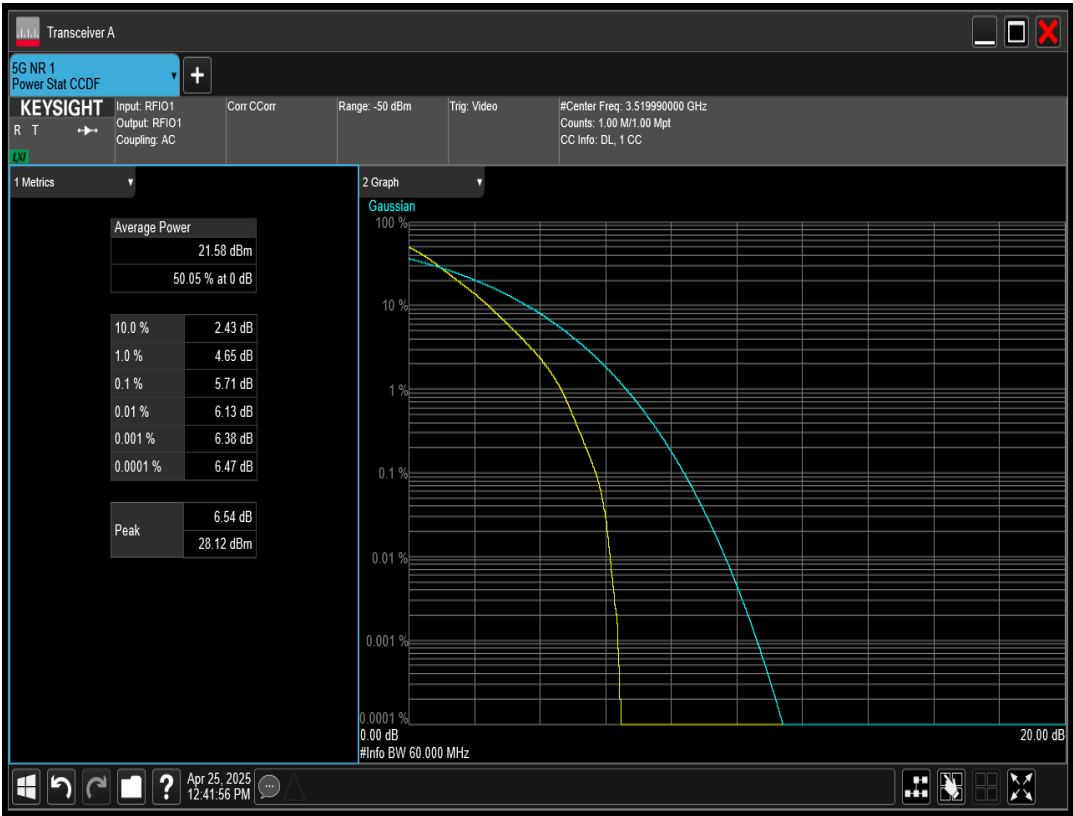
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



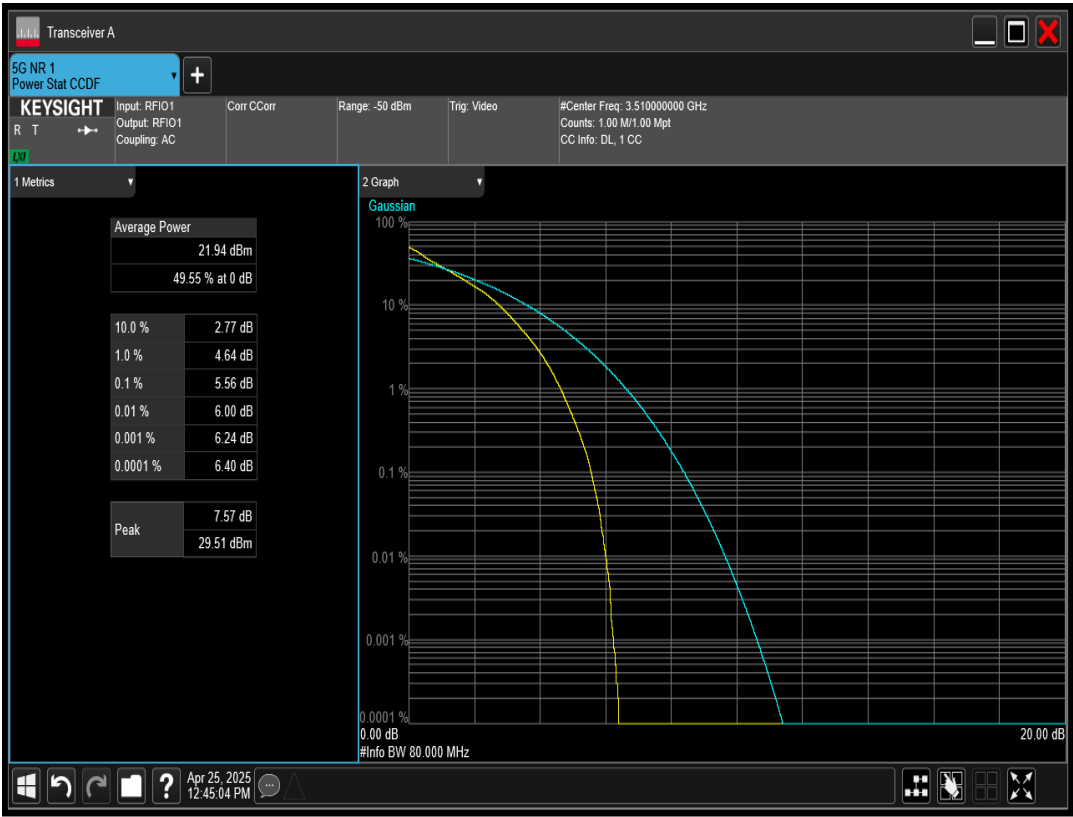
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=216@0



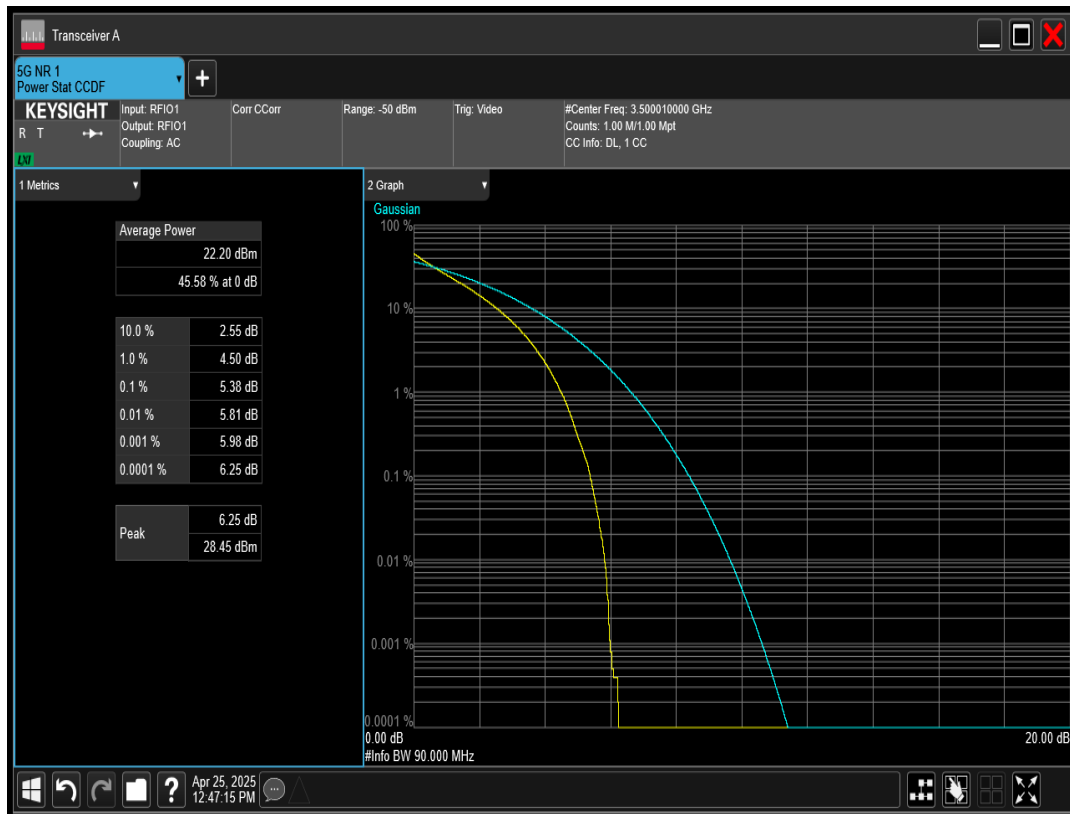
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=162@0



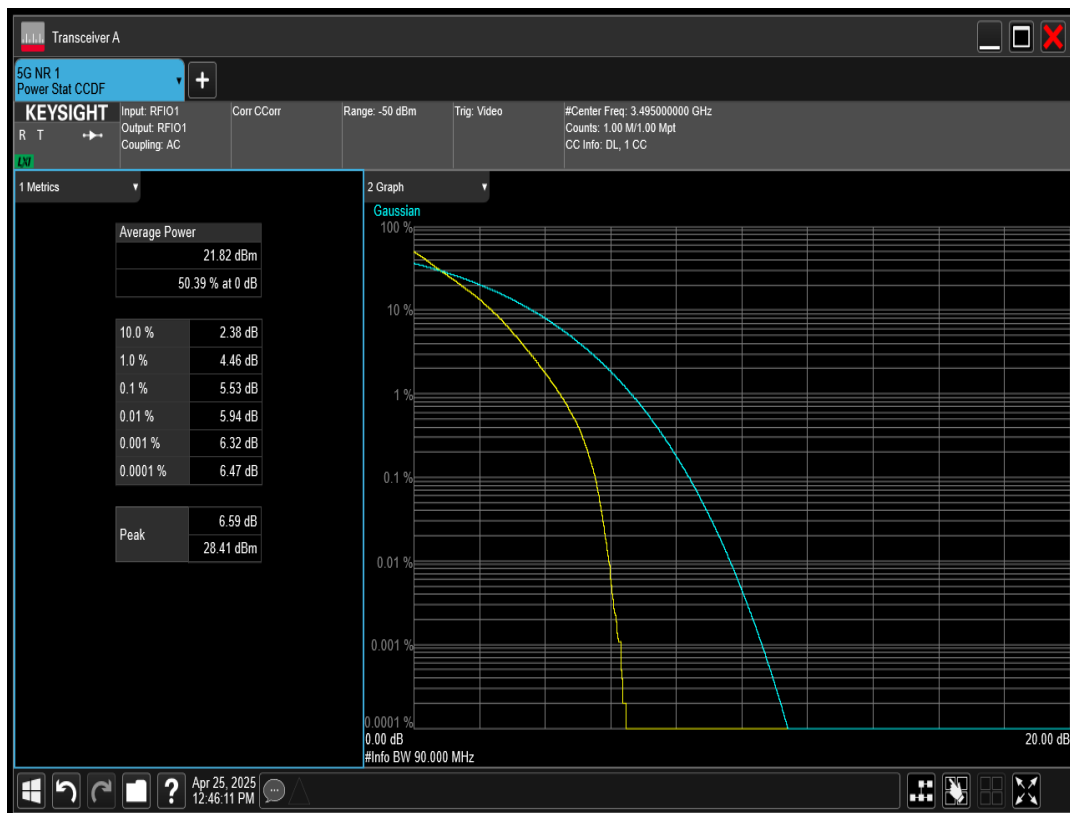
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=216@0



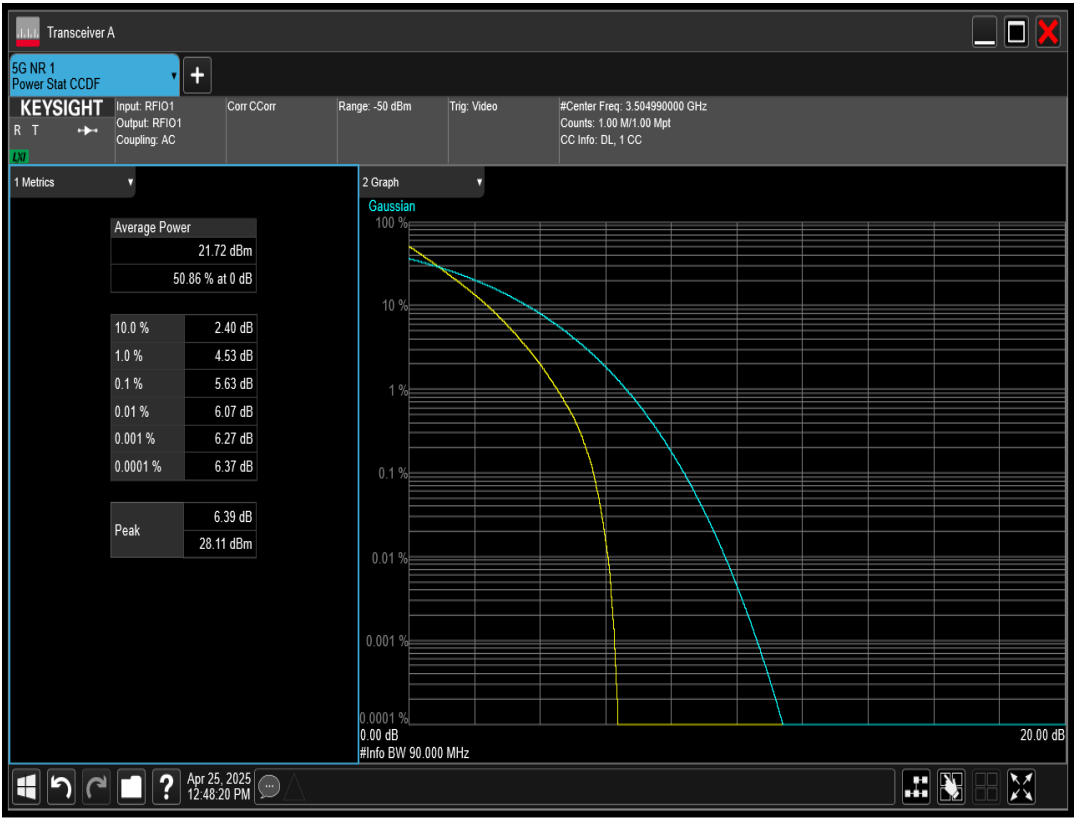
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=240@0



4 Occupied bandwidth for NR FR1

<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>99% OBW (MHz)</i>	<i>-26dB EBW (MHz)</i>	<i>Verdict</i>
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.570	8.990	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.550	8.990	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.590	8.970	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.540	8.970	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.570	8.980	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.420	13.230	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.550	13.200	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.430	13.250	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.390	13.240	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.390	13.300	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.060	18.310	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.030	18.230	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.090	18.230	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.030	18.240	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	17.980	18.280	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.620	27.220	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.500	27.240	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.400	27.320	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.610	27.370	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.450	27.280	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.500	36.390	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.650	36.340	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.350	36.350	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.550	36.300	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.410	36.280	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	47.010	46.520	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	47.010	46.430	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	47.030	46.390	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	46.960	46.330	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	46.880	46.430	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.520	58.590	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	57.550	58.590	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.640	58.570	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	57.700	58.650	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	57.700	58.600	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.030	78.160	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	76.950	78.020	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	76.920	78.090	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	76.960	78.080	PASS

n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.030	77.970	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	86.180	86.680	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	86.400	86.700	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	86.210	86.780	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	86.170	86.800	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	86.200	86.730	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.180	97.480	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.150	97.500	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.180	97.580	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.190	97.490	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.070	97.450	PASS

n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=633334 RB=100@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=40MHz Channel=633334 RB=100@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=50MHz Channel=633334 RB=128@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0