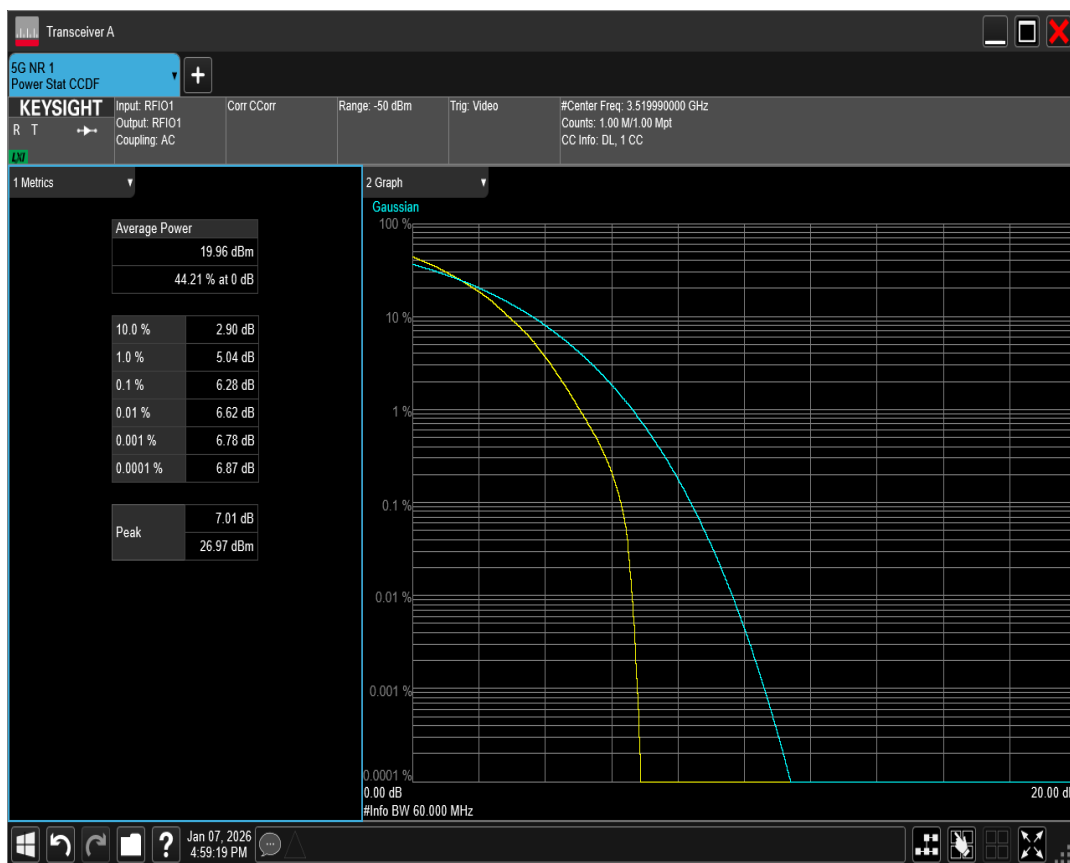
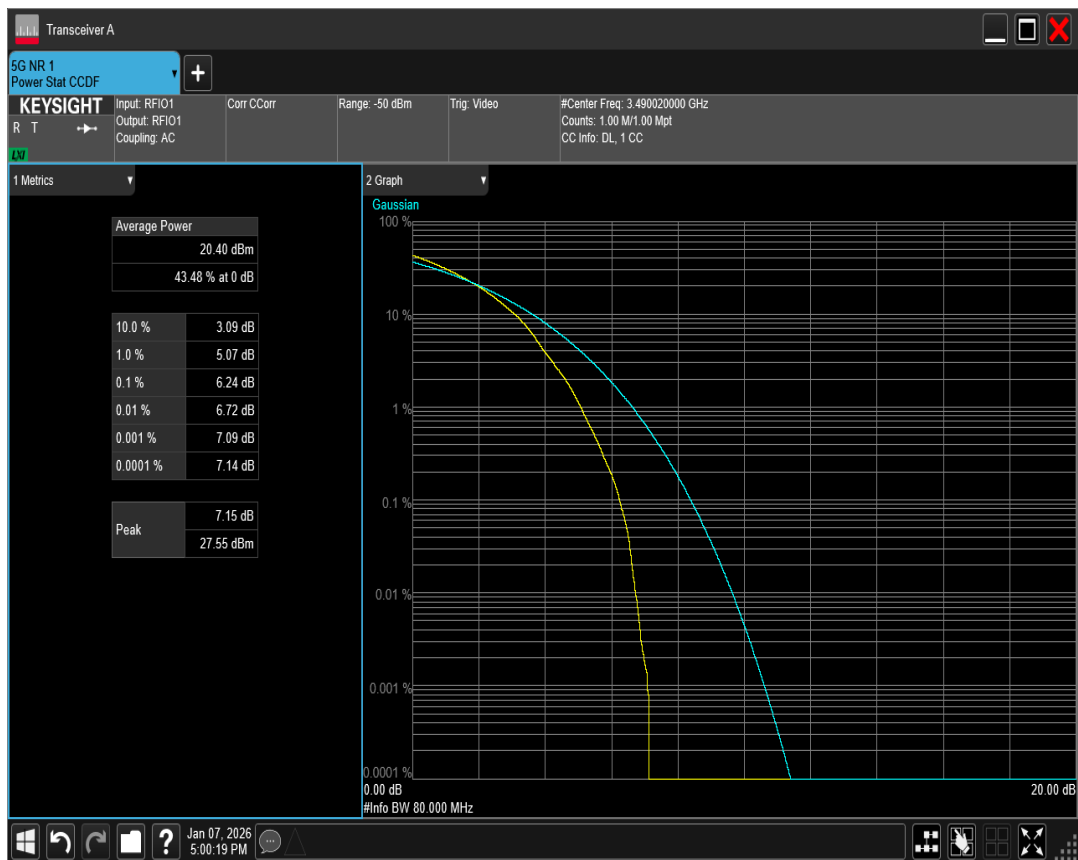
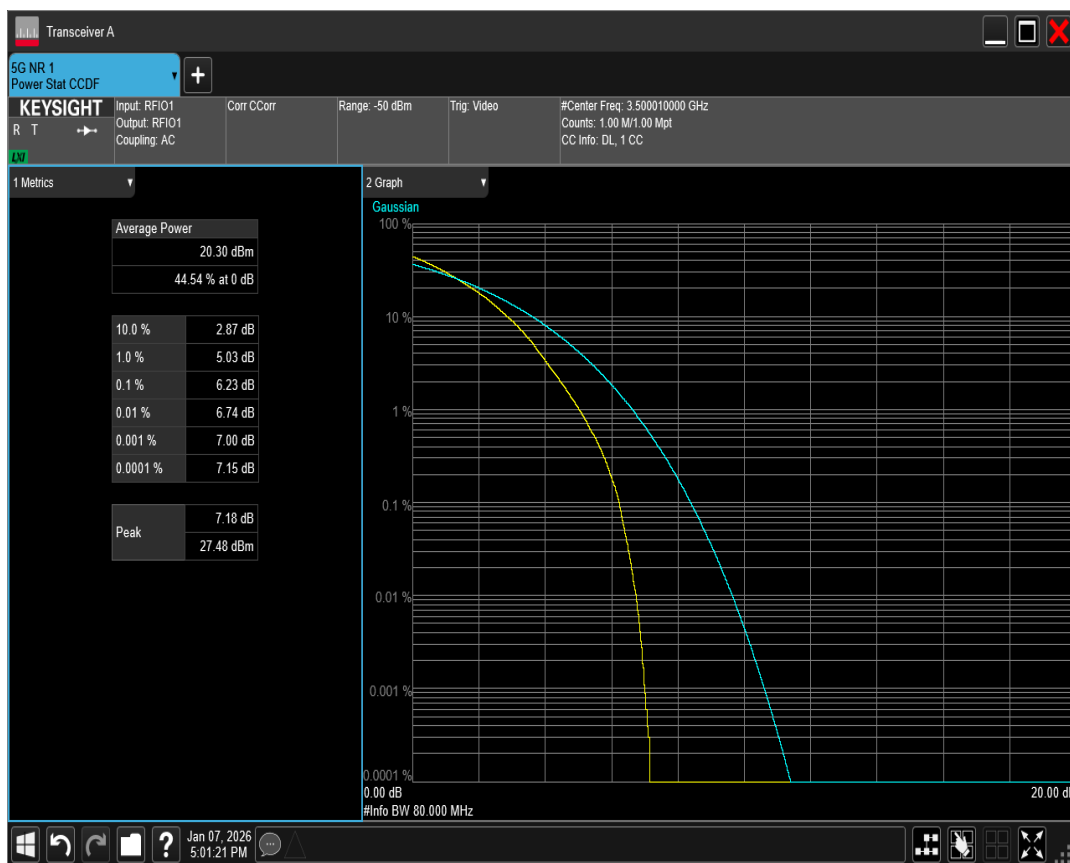




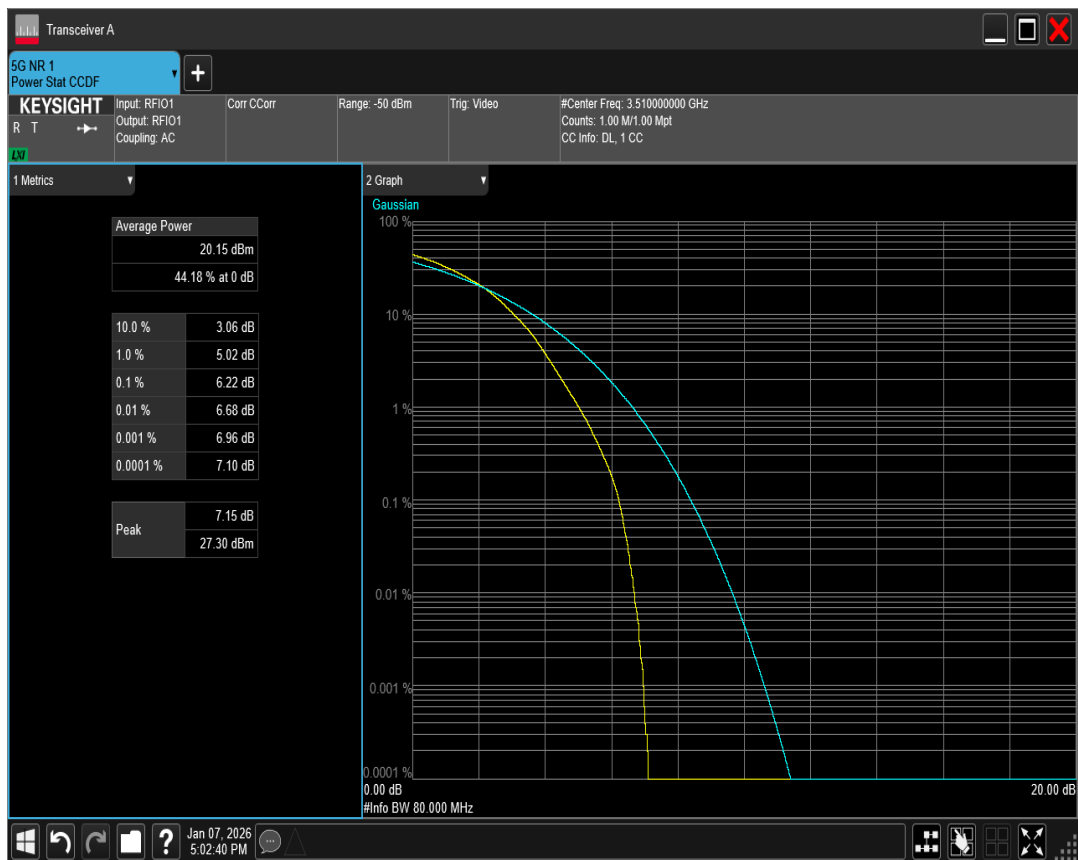
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=632668 RB=216@0



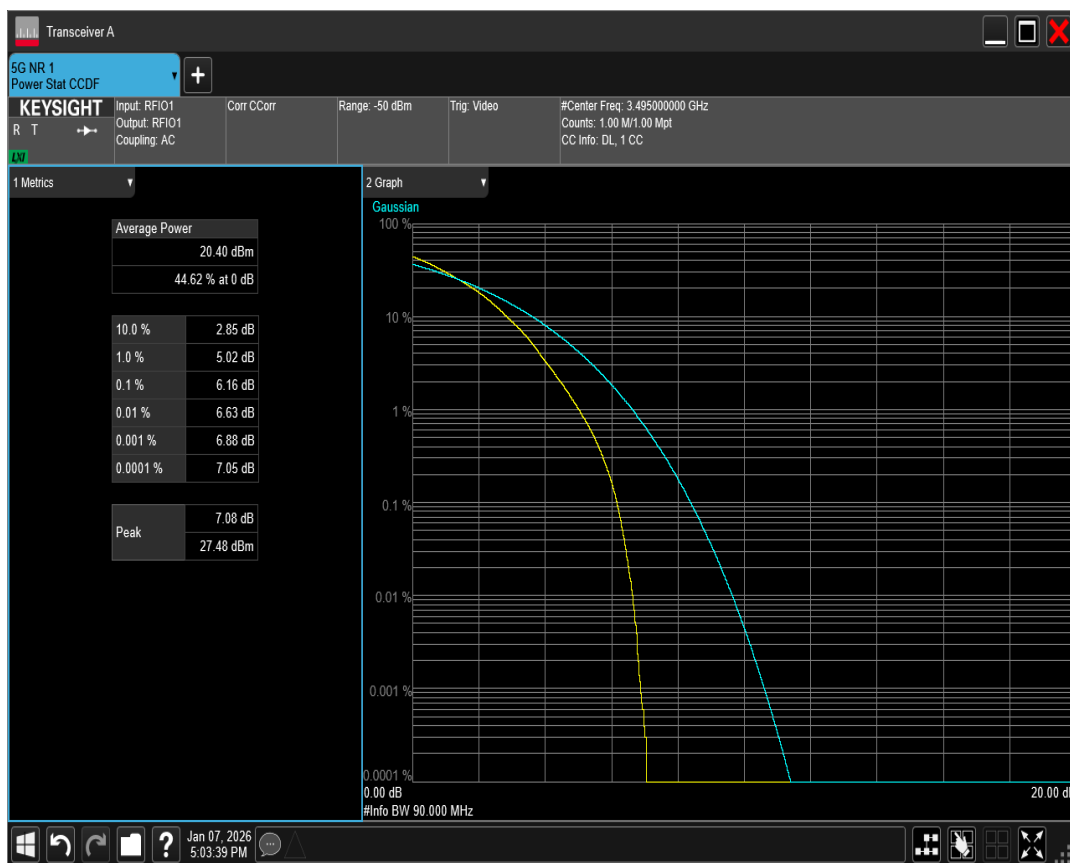
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



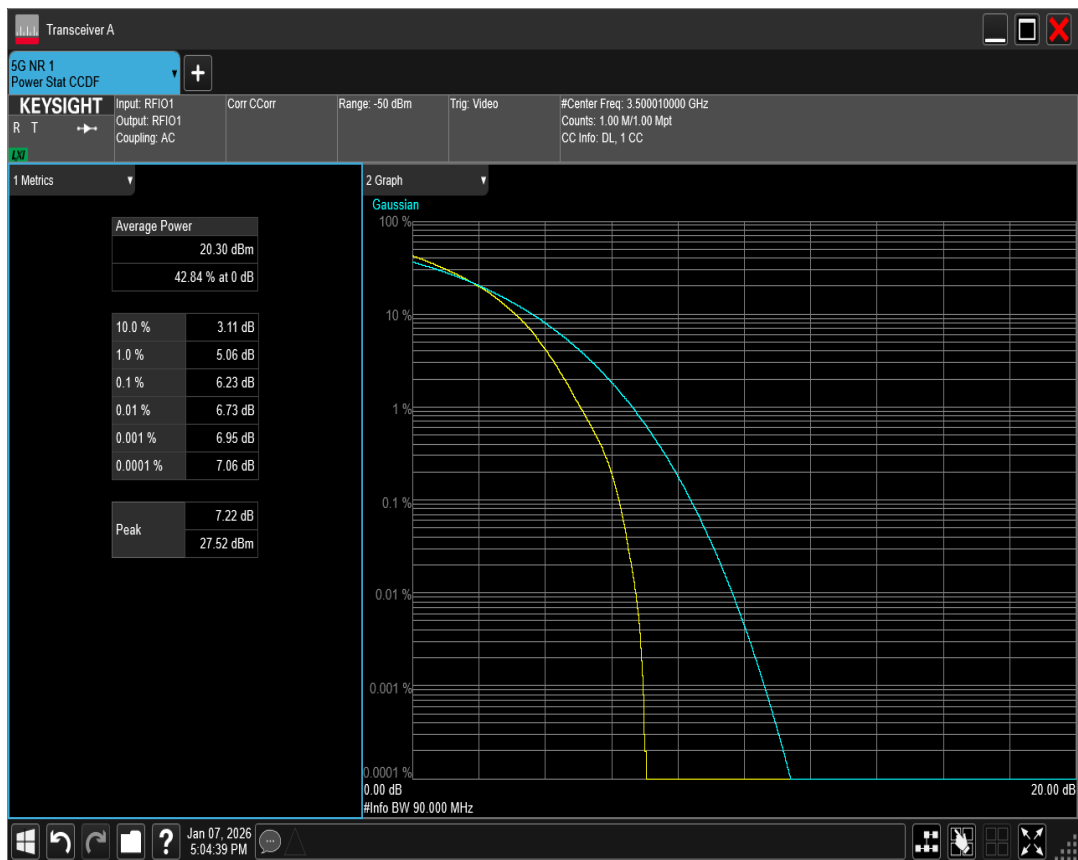
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=634000 RB=216@0



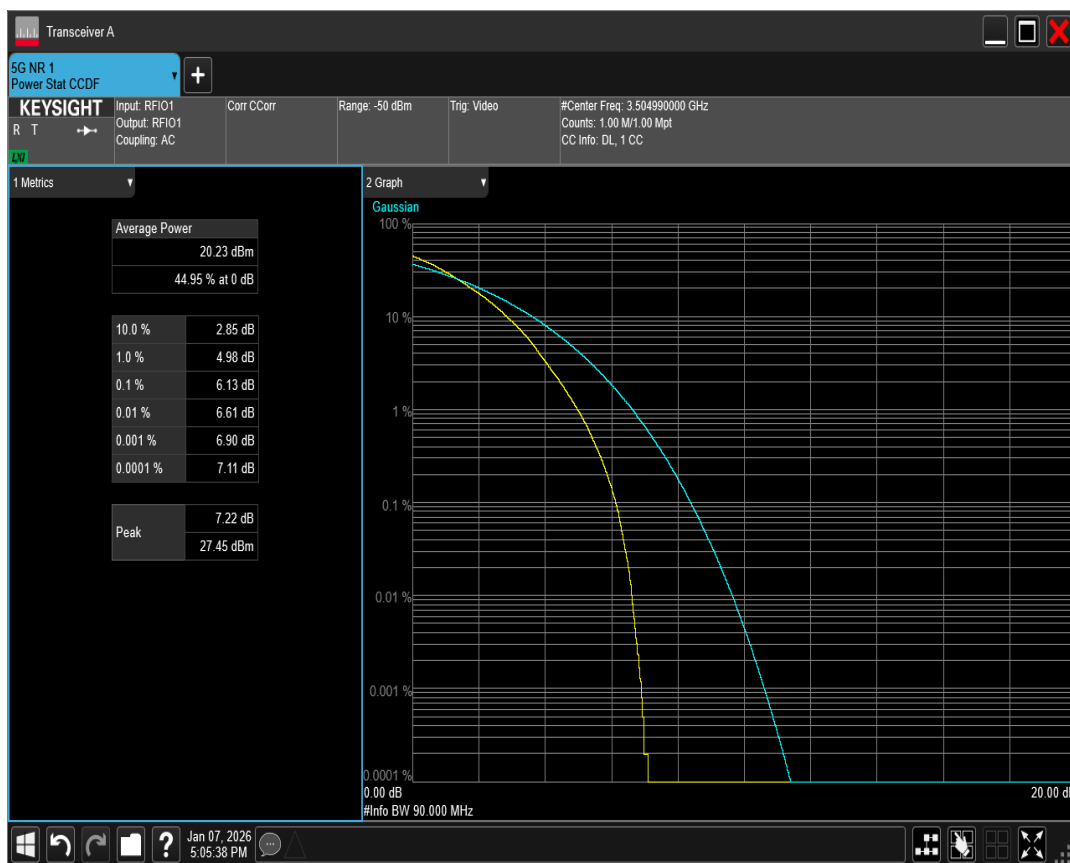
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633000 RB=240@0



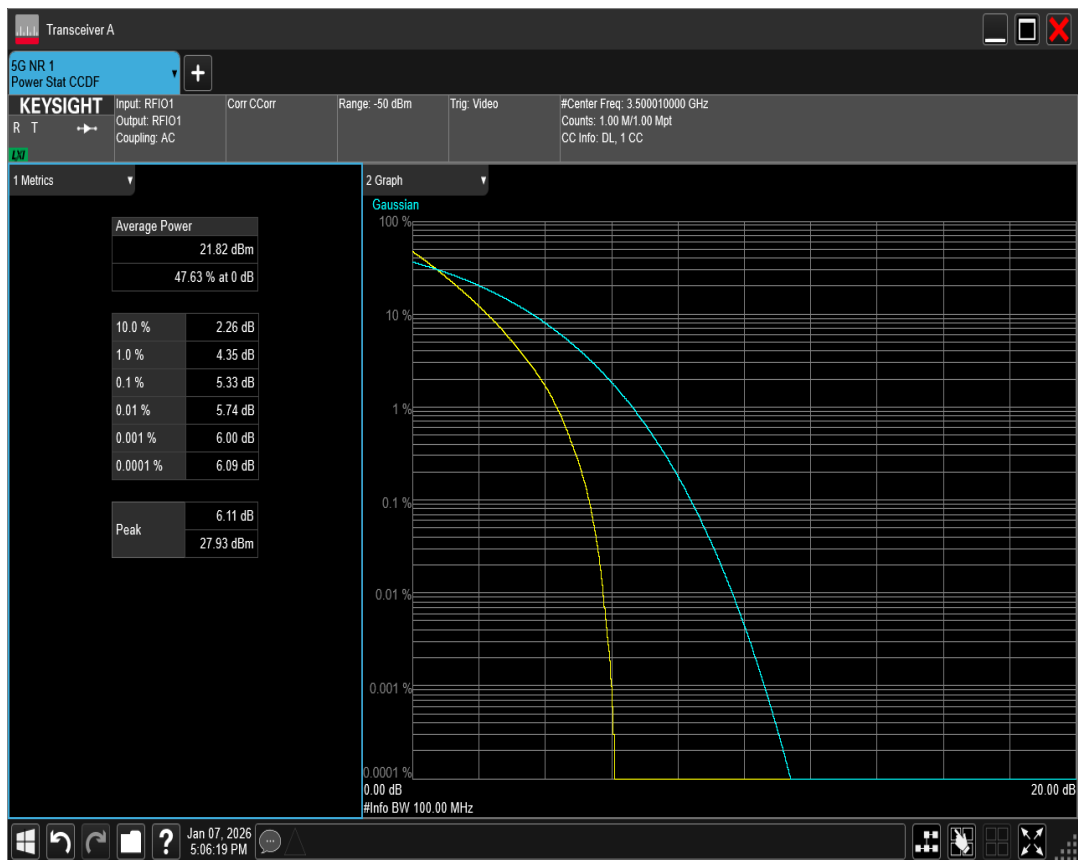
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



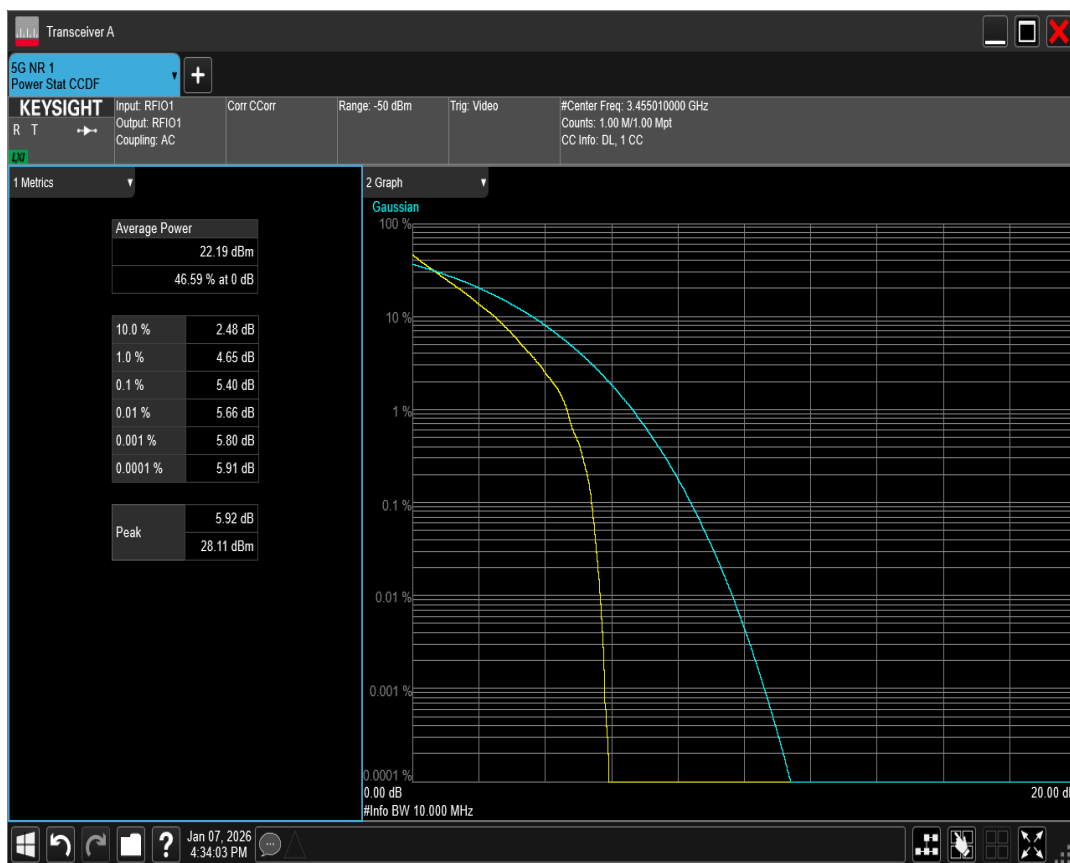
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633666 RB=240@0



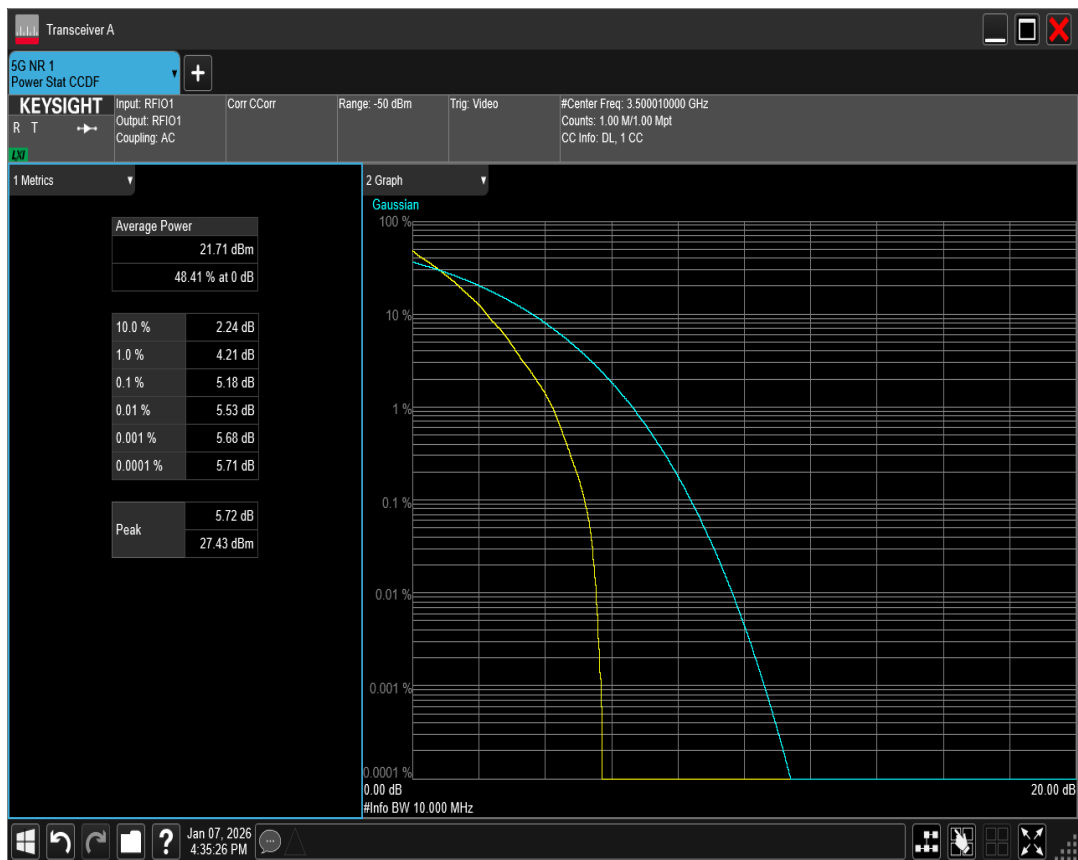
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



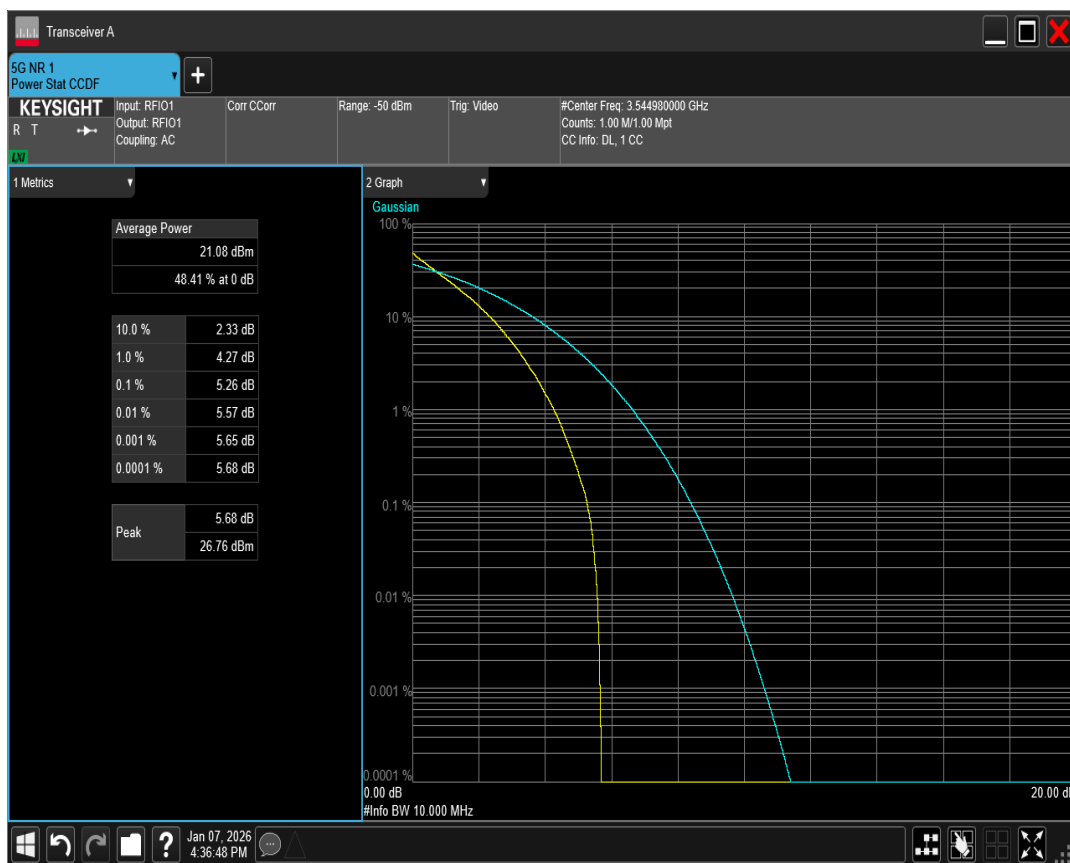
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



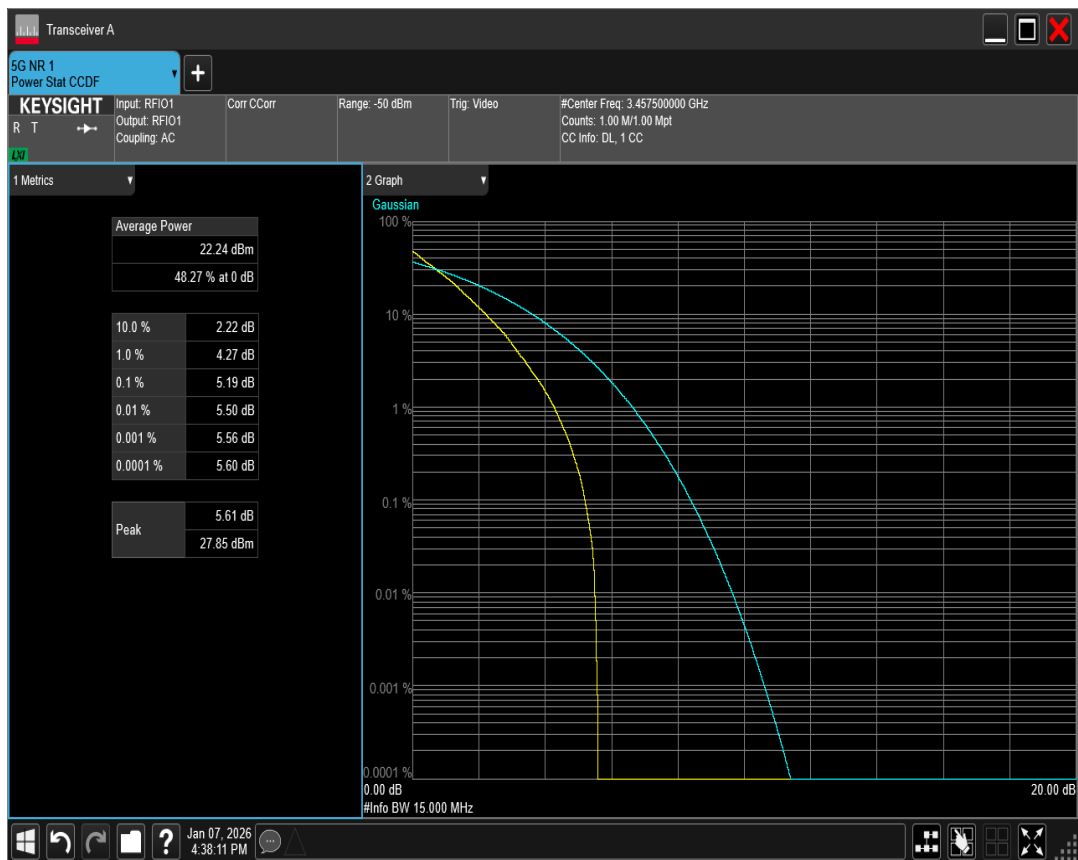
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



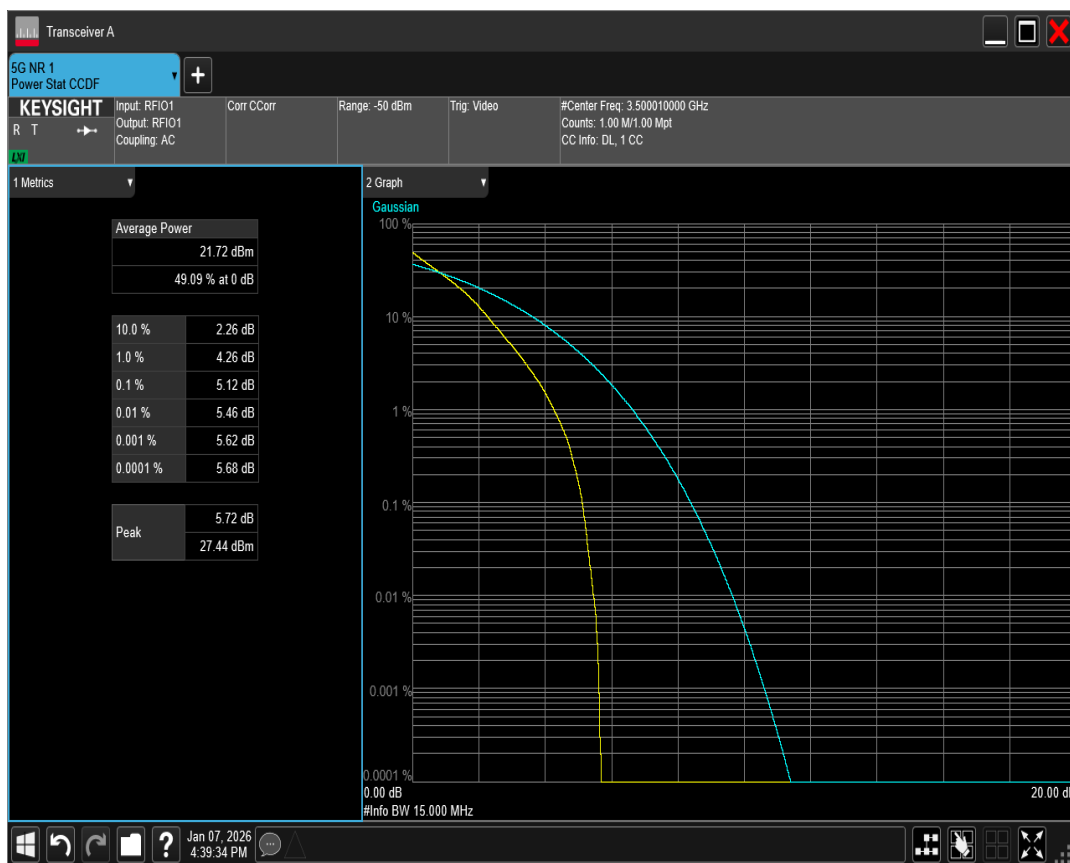
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



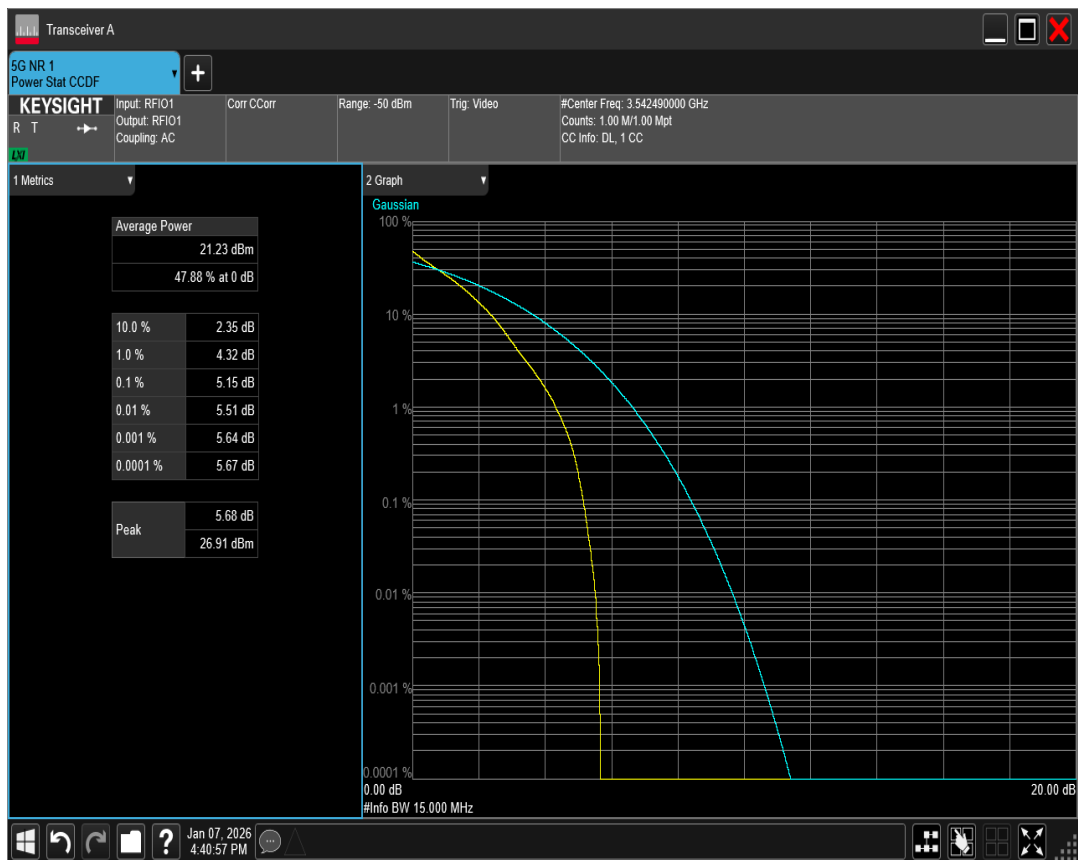
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=36@0



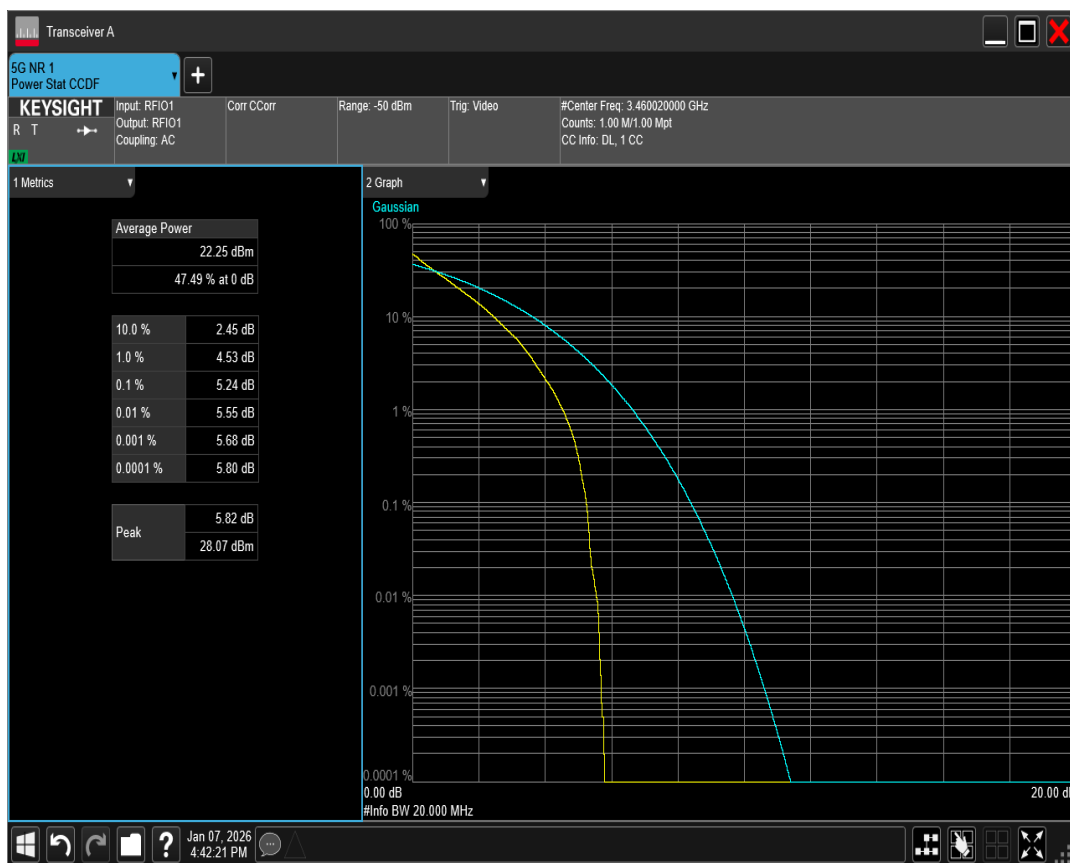
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



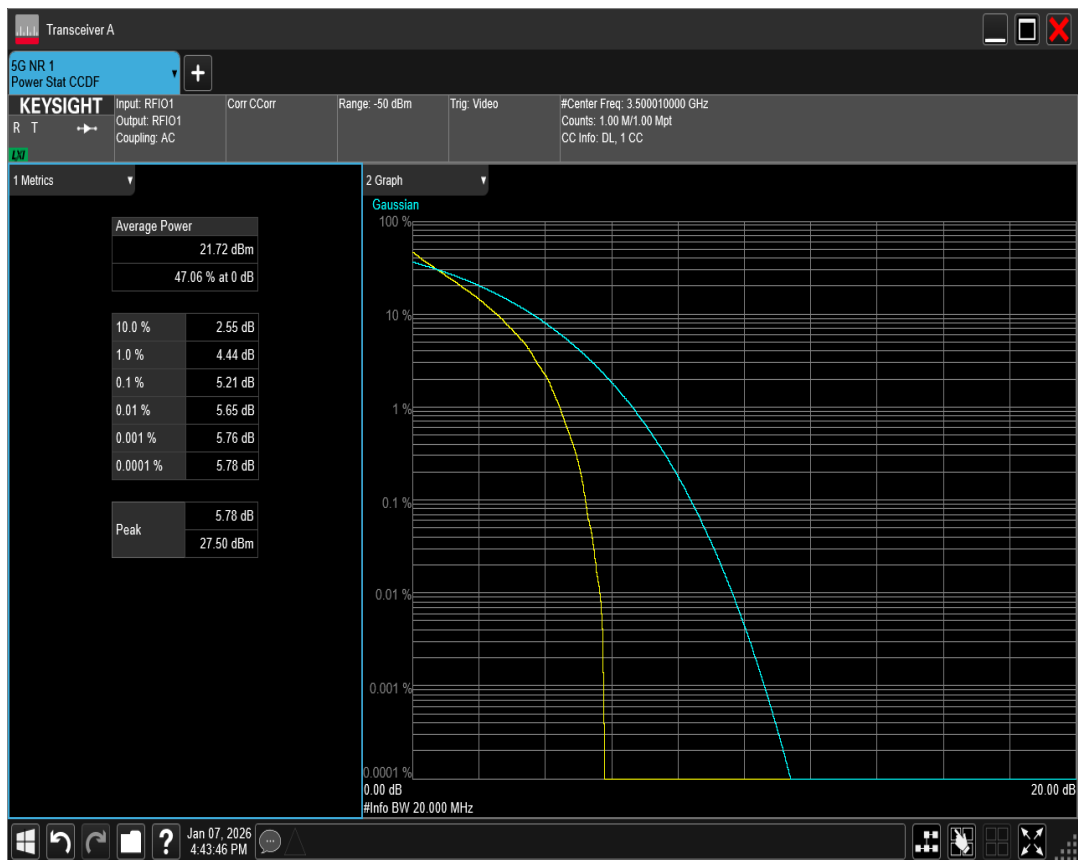
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=36@0



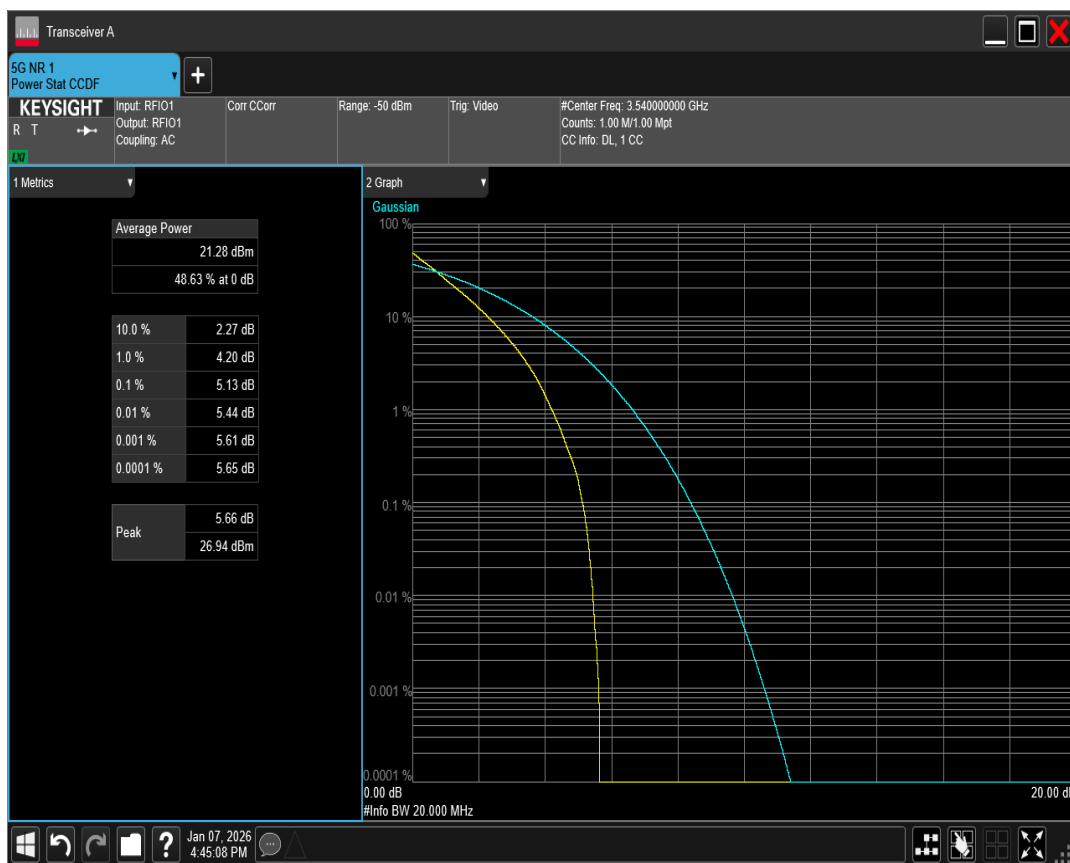
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=50@0



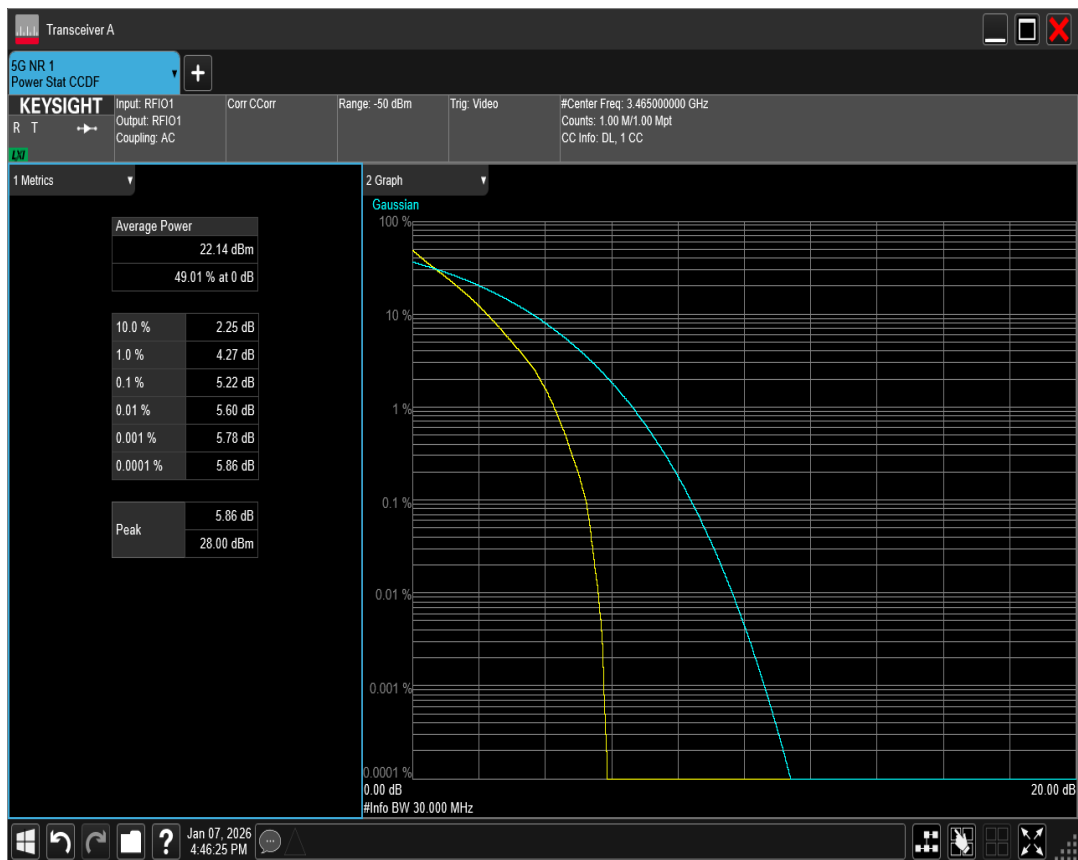
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



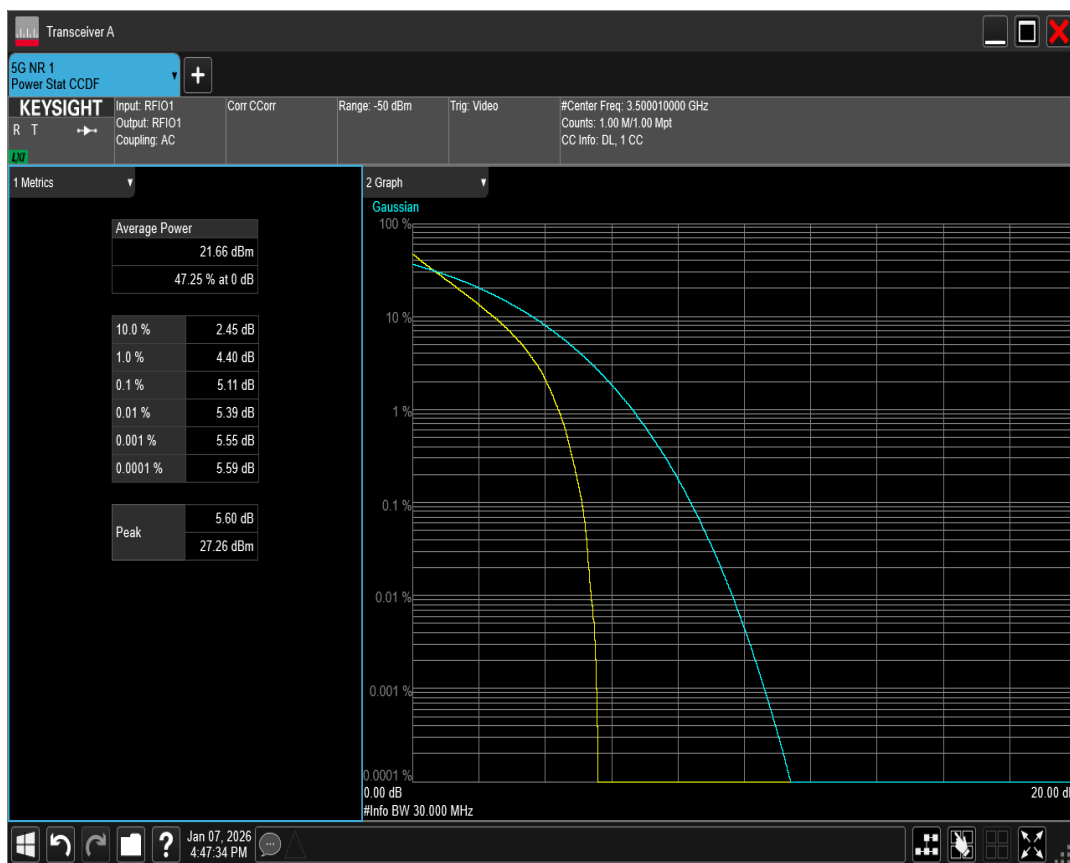
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=50@0



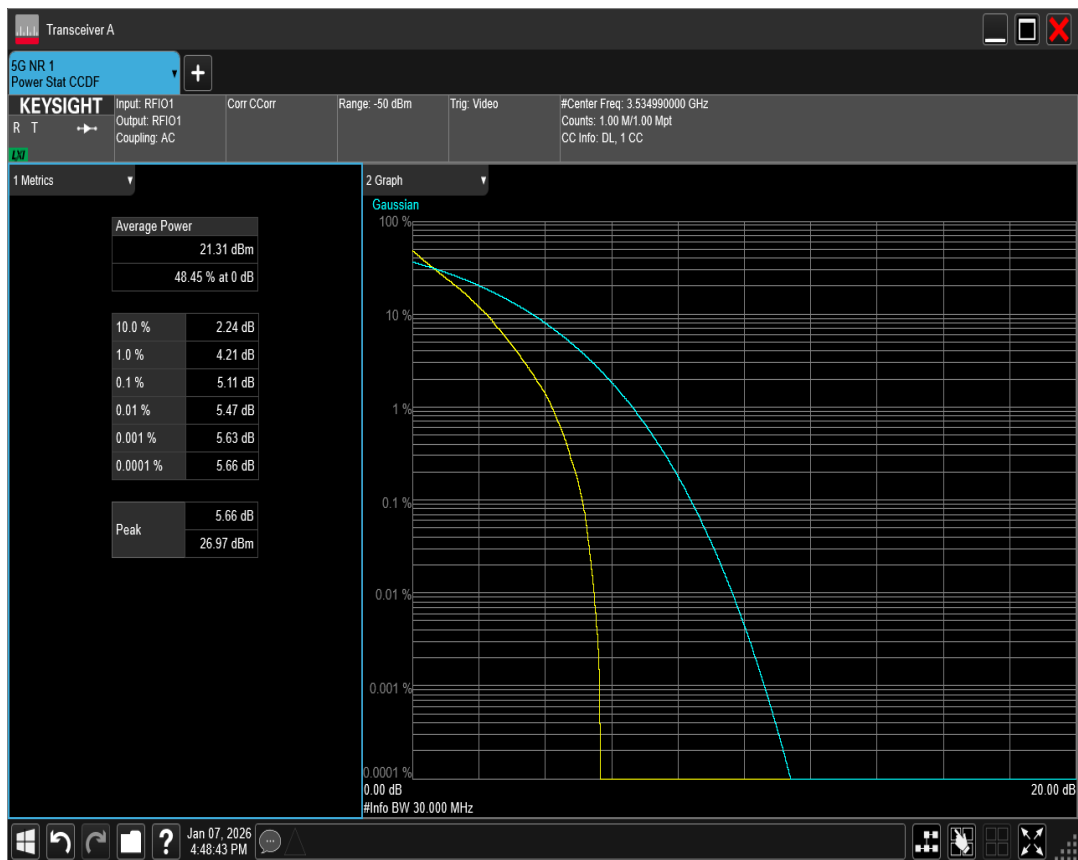
n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=631000 RB=75@0



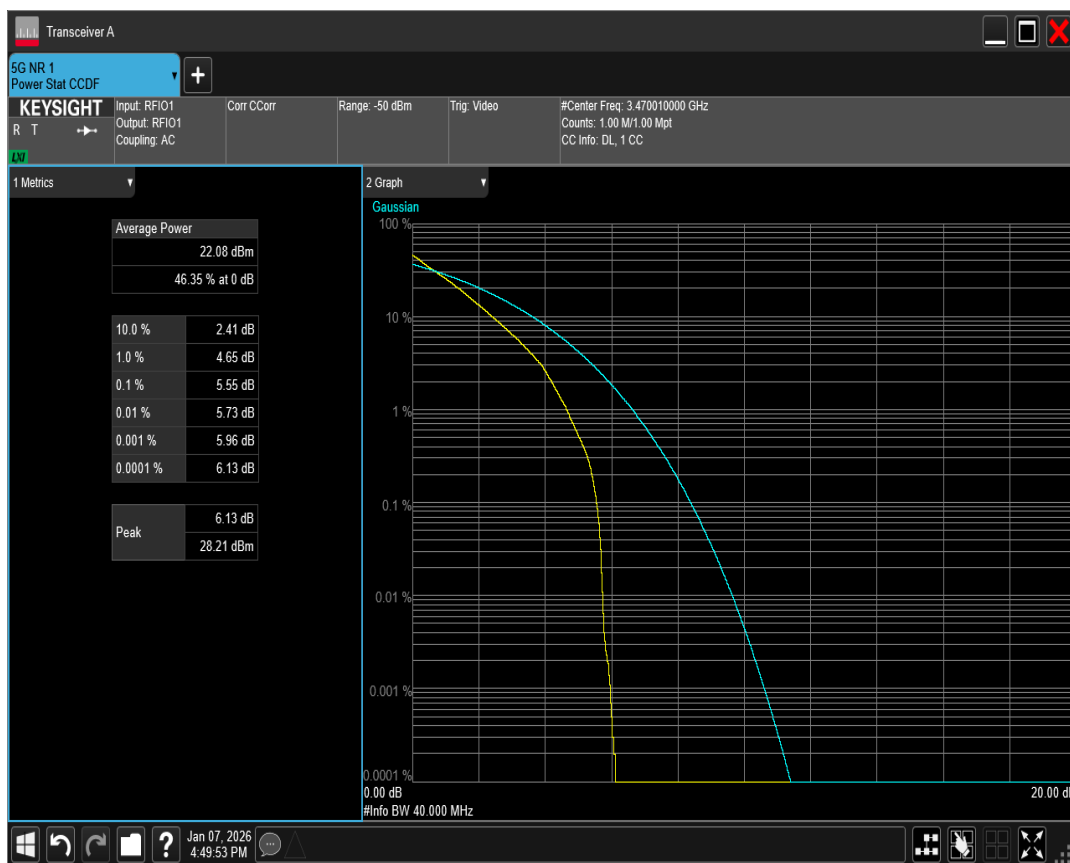
n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0



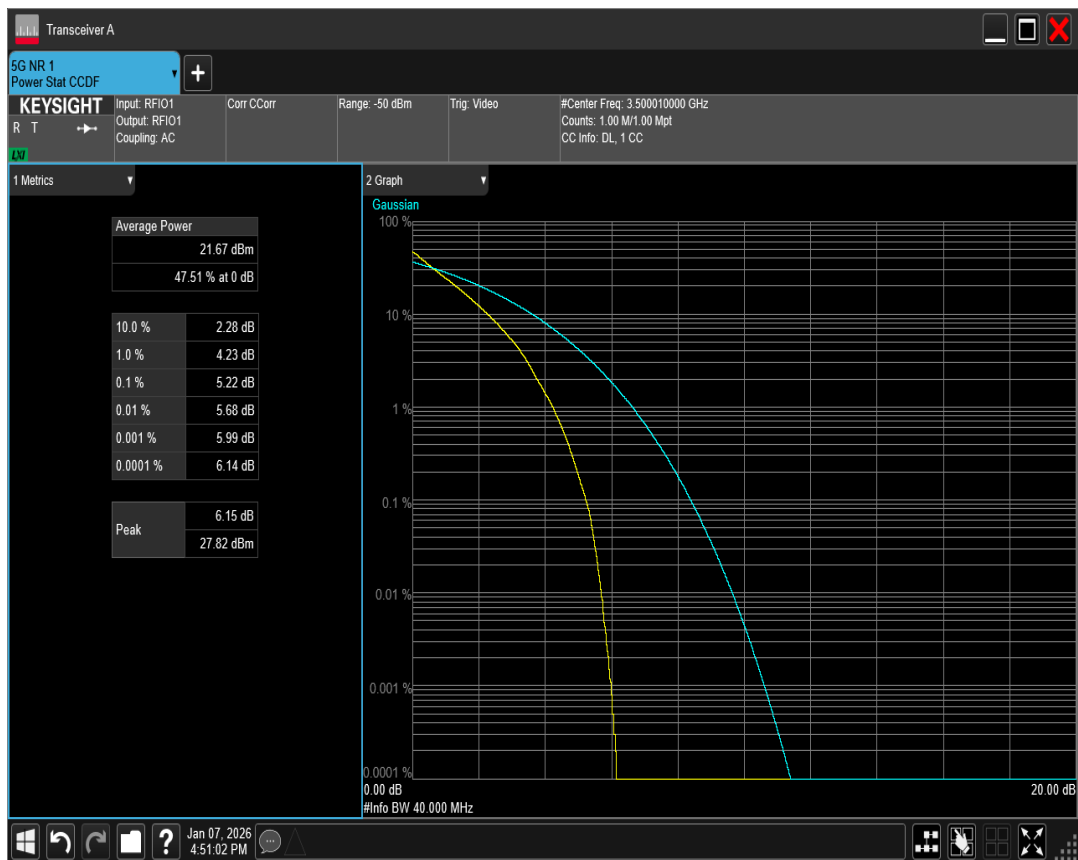
n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=635666 RB=75@0



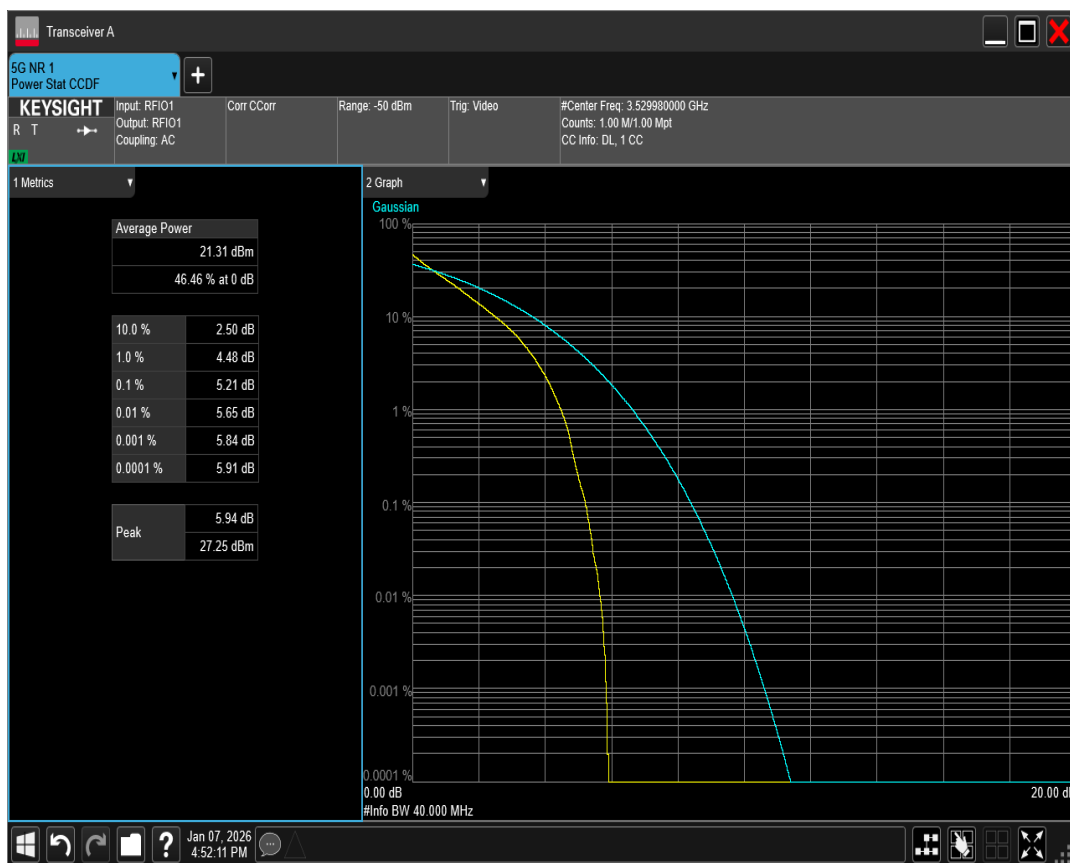
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=631334 RB=100@0



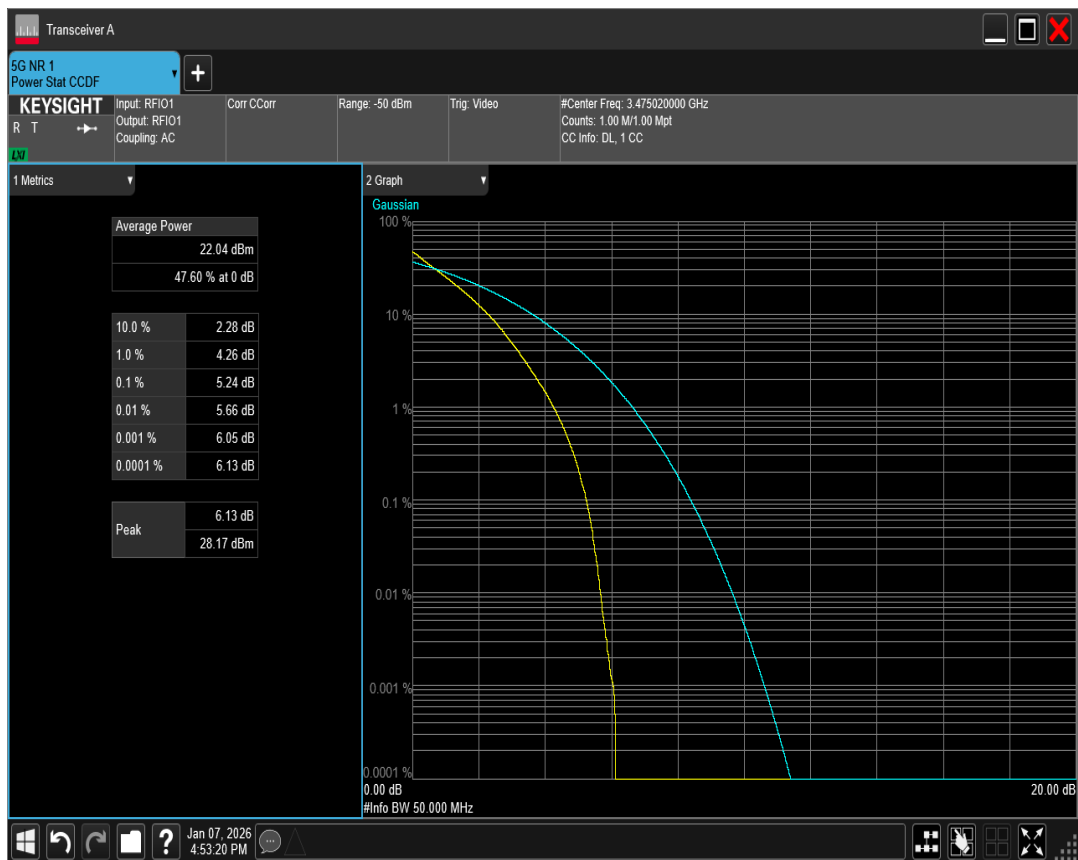
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



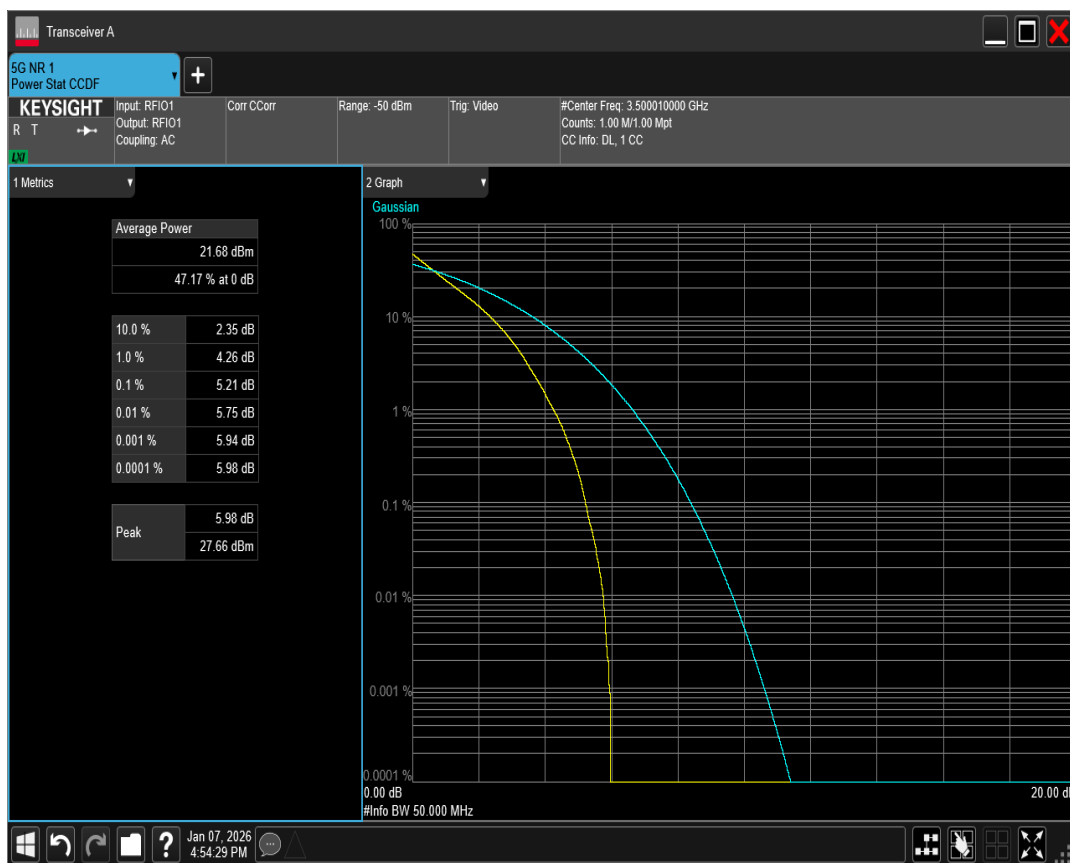
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=635332 RB=100@0



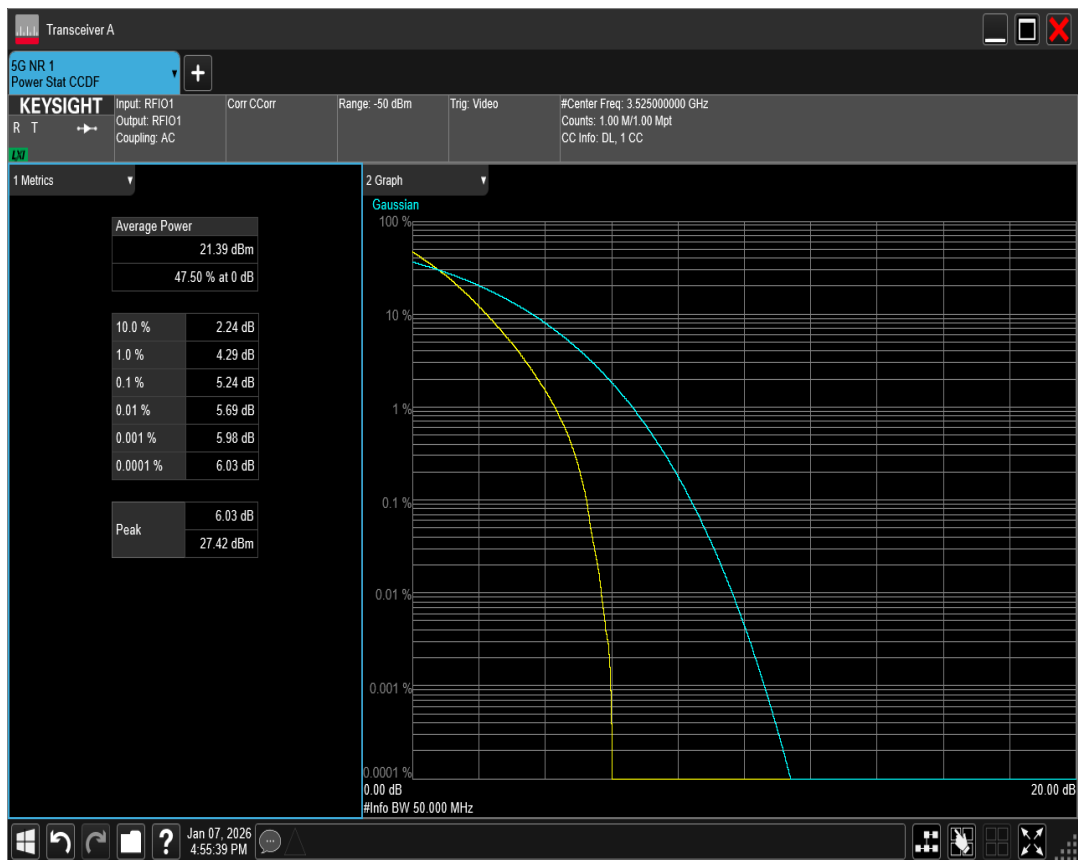
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=631668 RB=128@0



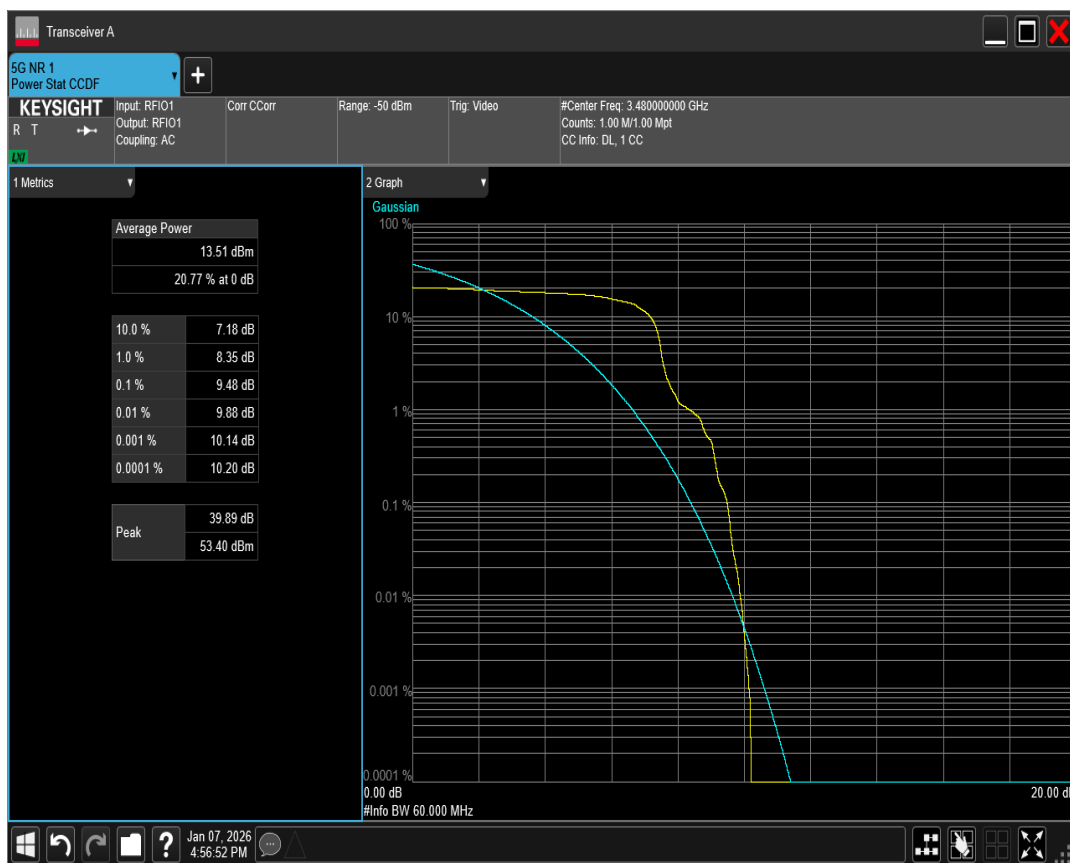
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



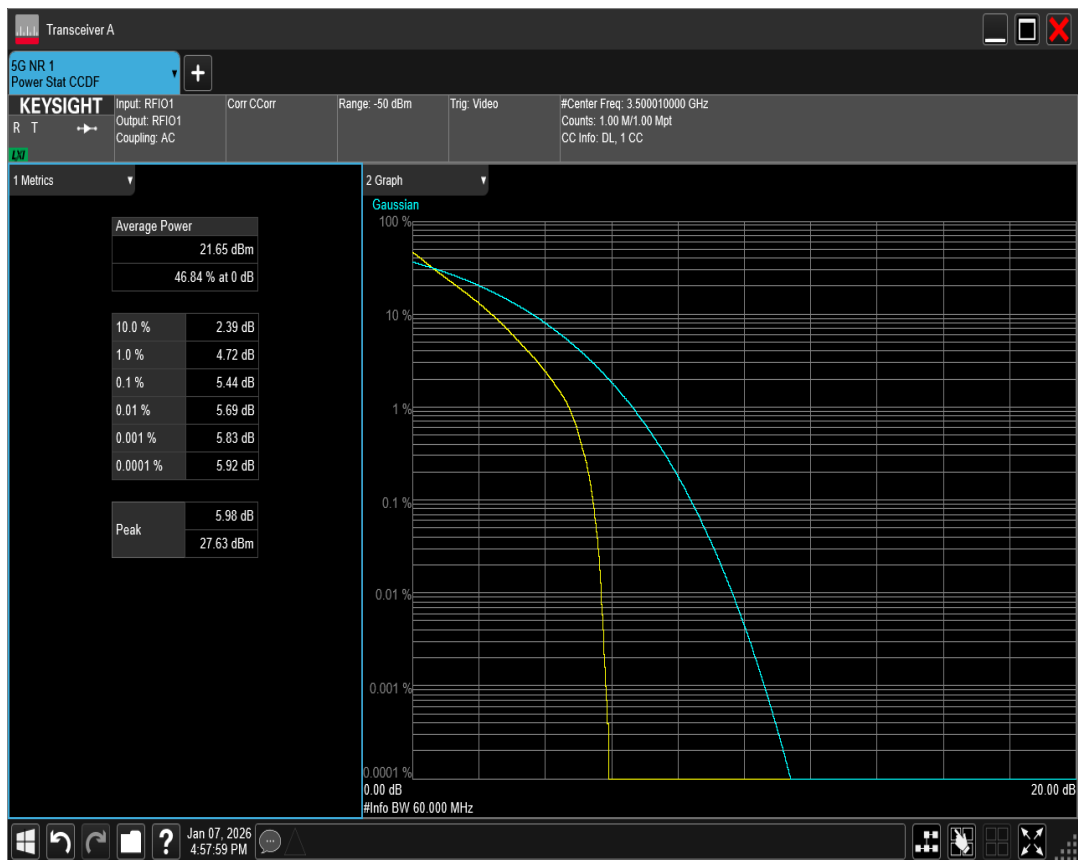
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=635000 RB=128@0



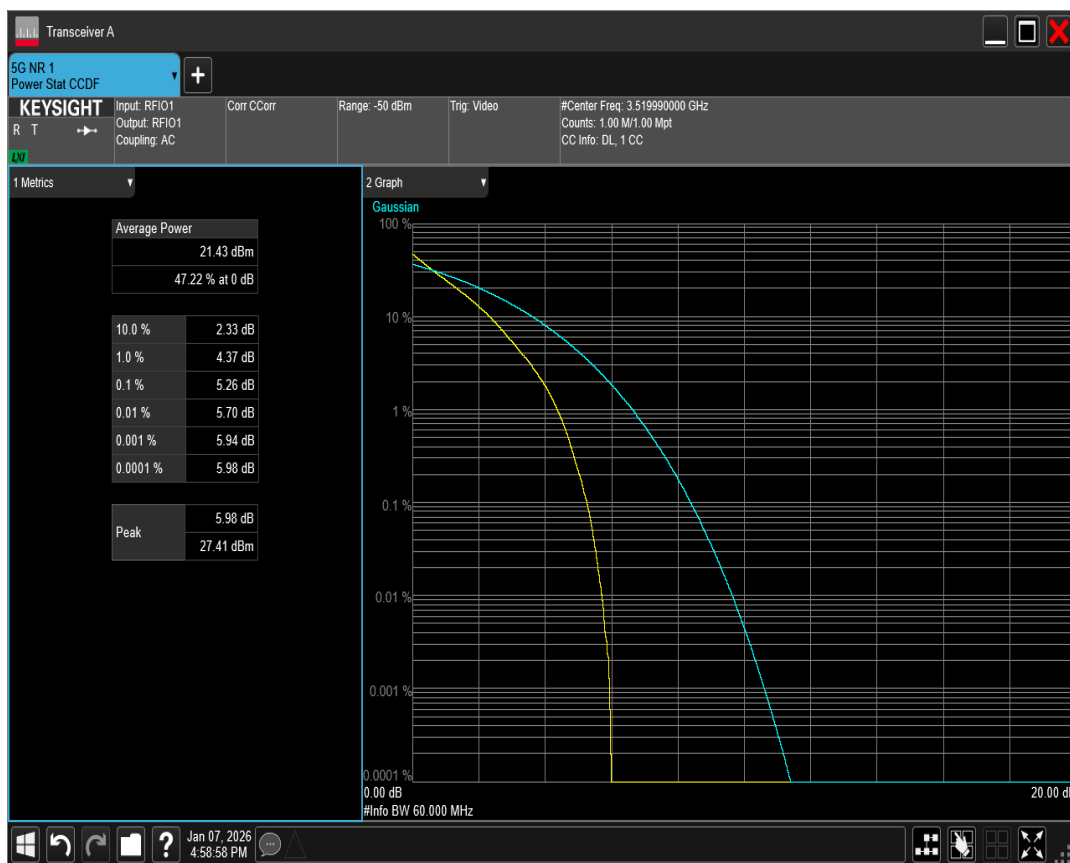
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=632000 RB=162@0



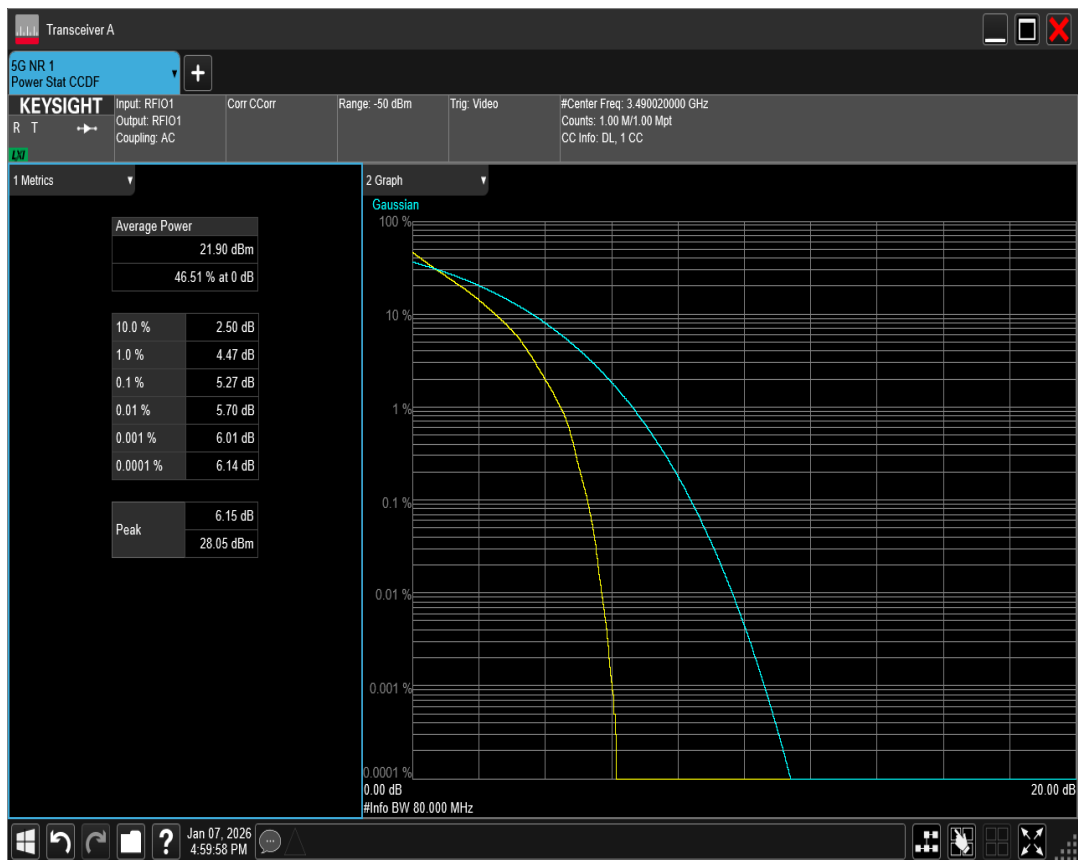
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



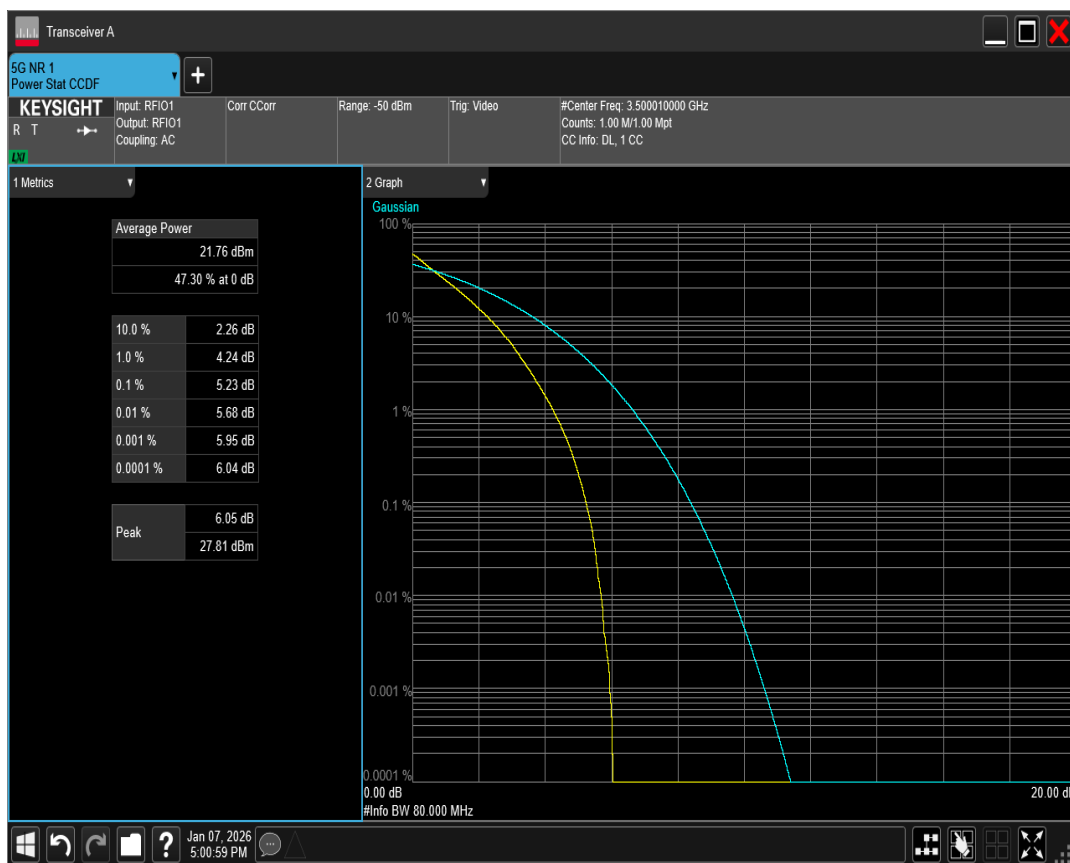
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=162@0



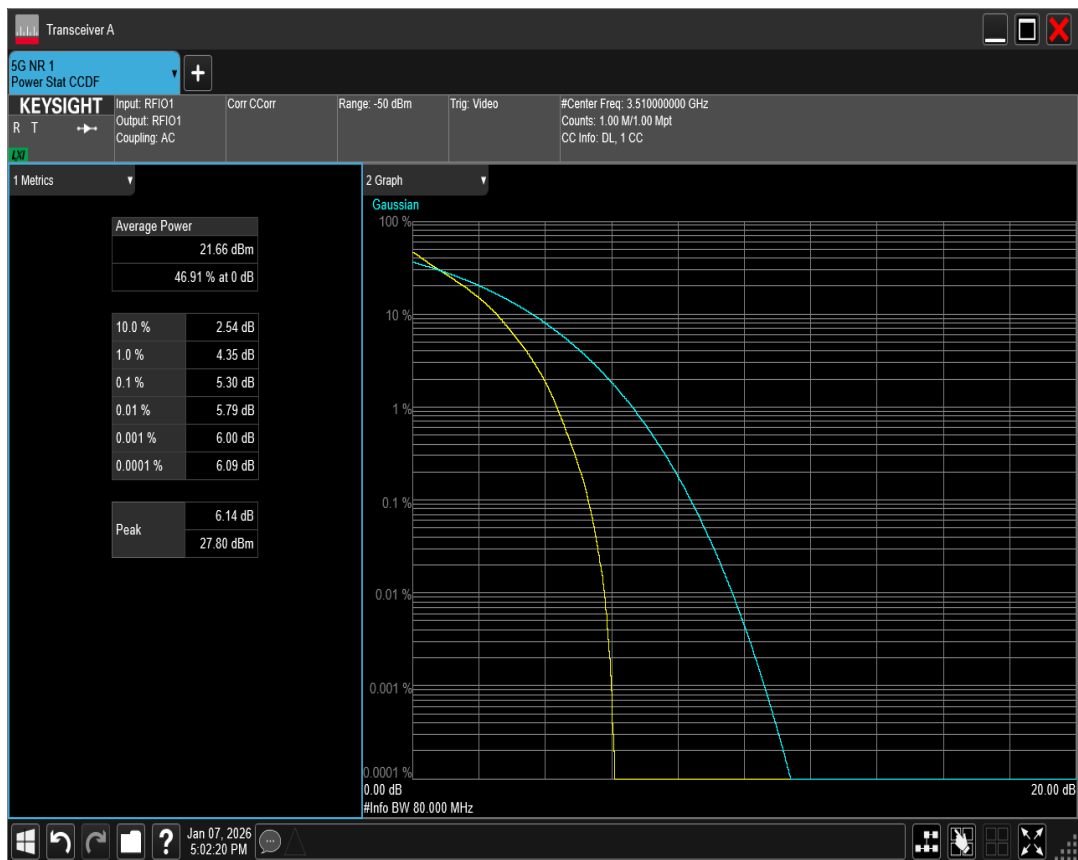
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=216@0



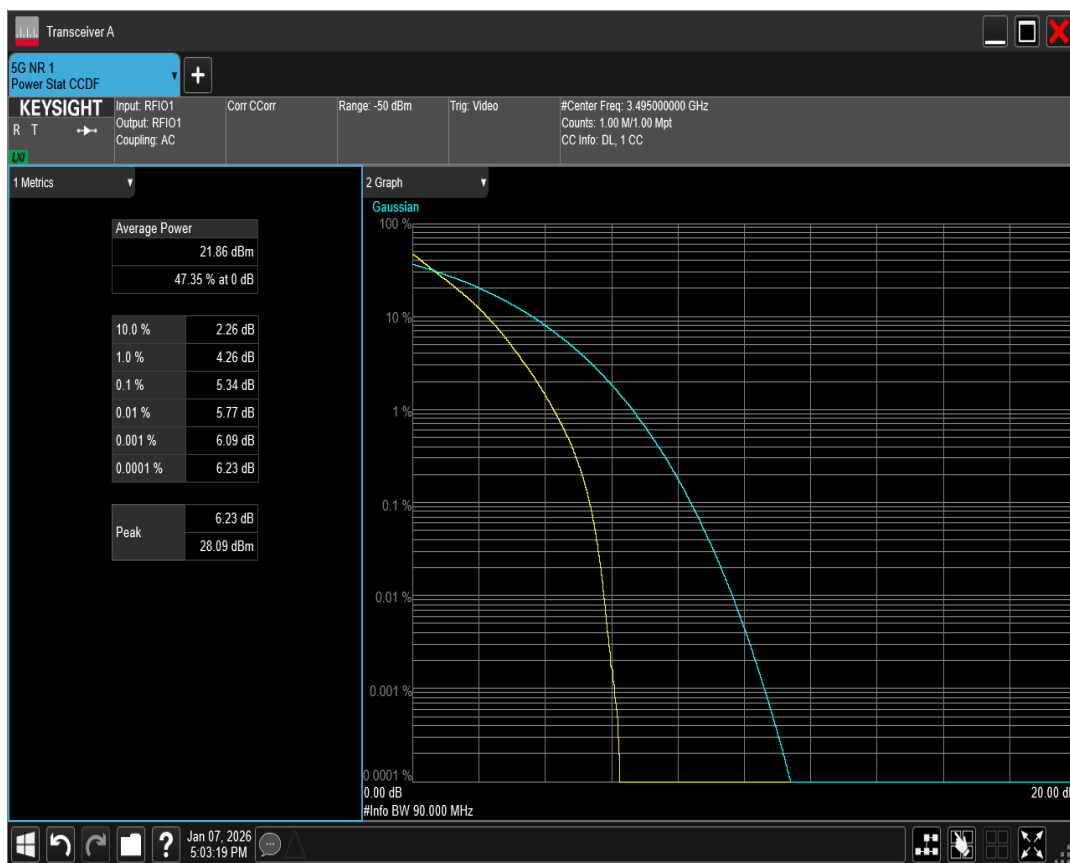
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



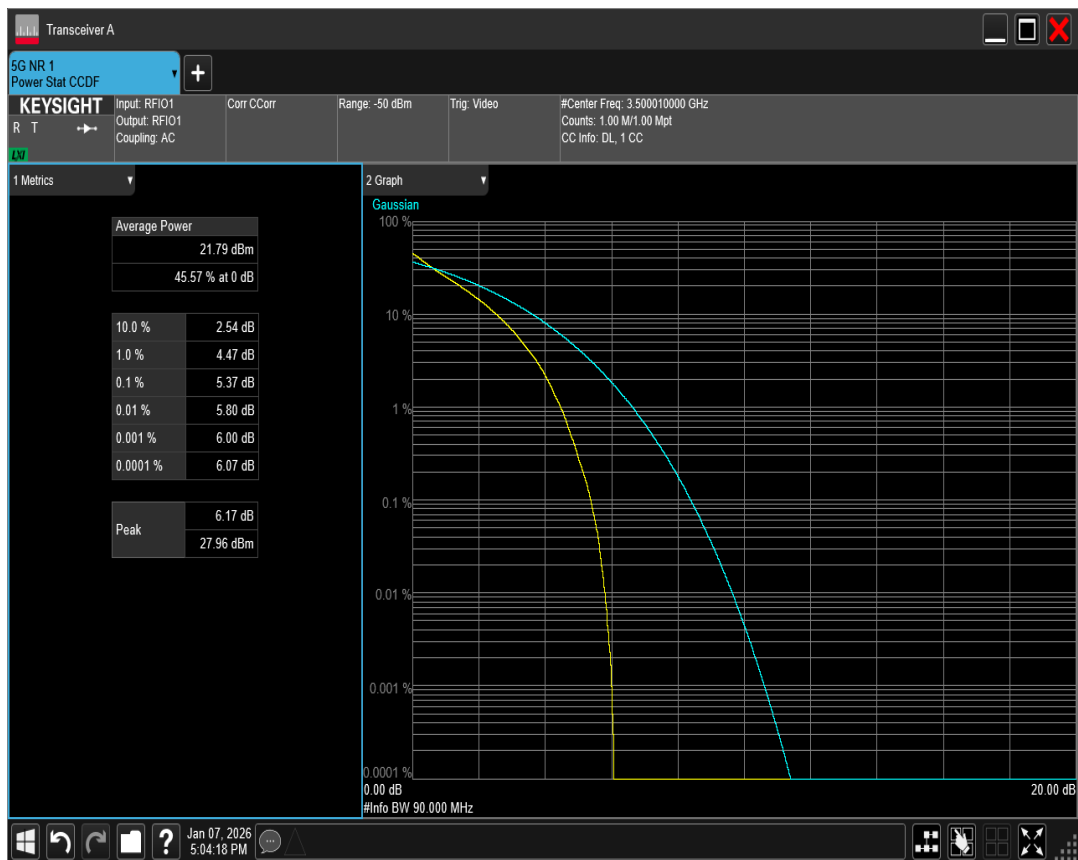
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=216@0



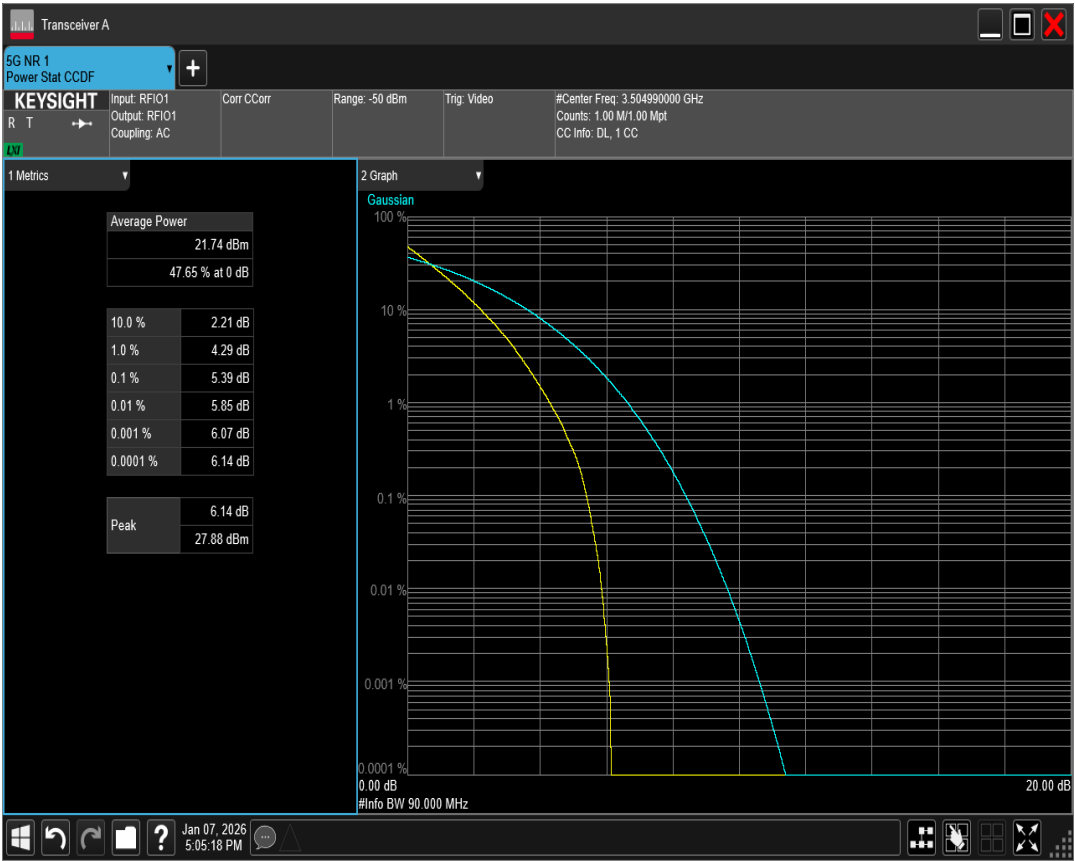
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 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	8.560	8.870	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.580	8.950	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.580	8.870	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.560	8.970	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.520	8.930	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.560	13.230	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.480	13.260	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.520	13.300	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.480	13.180	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.490	13.180	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.170	18.220	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.250	8.910	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.060	18.240	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.080	18.300	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	17.930	18.280	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.600	27.340	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.650	27.310	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.600	27.310	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.600	27.330	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.570	27.400	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.500	36.280	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.620	36.310	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.560	36.240	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.560	36.370	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.400	36.310	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	47.020	46.470	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	47.070	46.390	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	46.960	46.420	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	47.000	46.380	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	47.080	46.370	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.710	58.670	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	57.780	58.670	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.770	58.540	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	57.760	58.570	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	57.690	58.710	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.120	78.110	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.070	78.100	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.020	78.100	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.060	78.070	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.010	78.090	PASS

n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	86.690	86.710	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	86.760	86.650	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	86.580	86.770	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	86.780	86.720	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	86.790	86.630	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.460	97.520	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.670	97.600	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.540	97.600	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.400	97.450	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.570	97.550	PASS

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



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



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



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



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



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



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



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



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



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



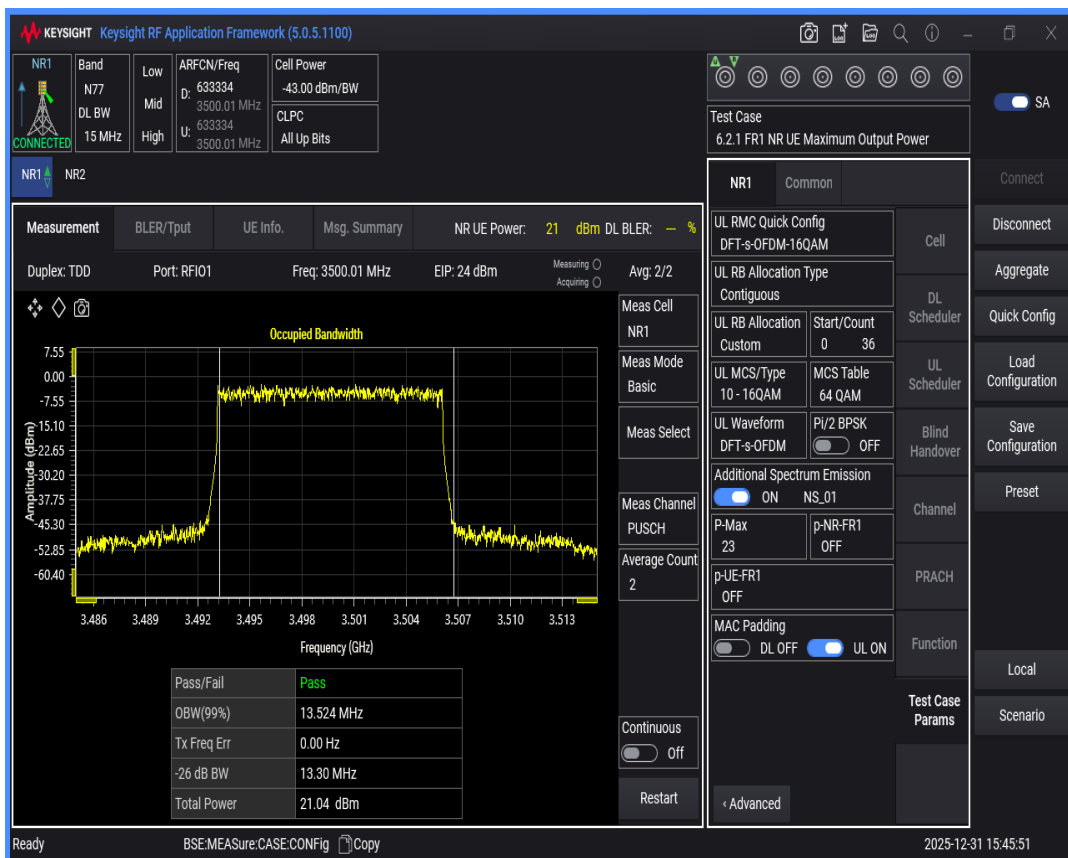
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



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



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



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



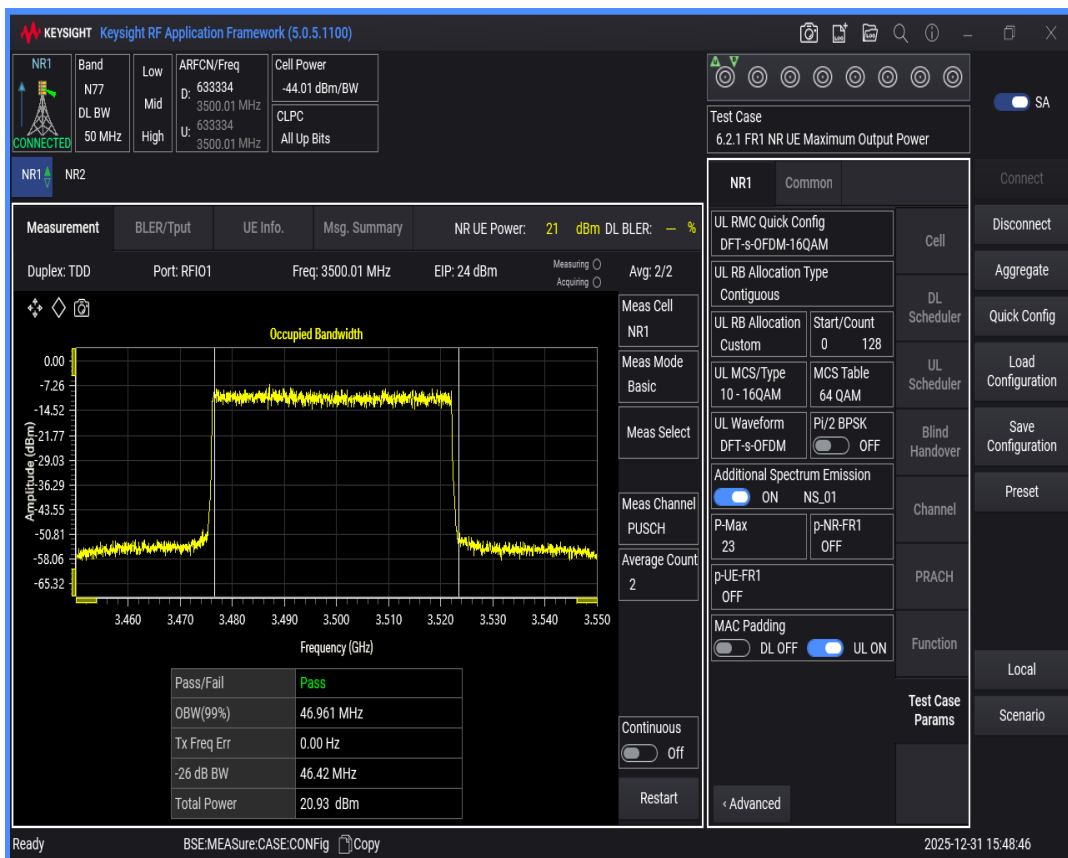
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=30MHz Channel=633334 RB=75@0



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



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@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=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_QAM256 BW=20MHz Channel=633334 RB=50@0



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



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



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=633334 RB=128@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@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



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0