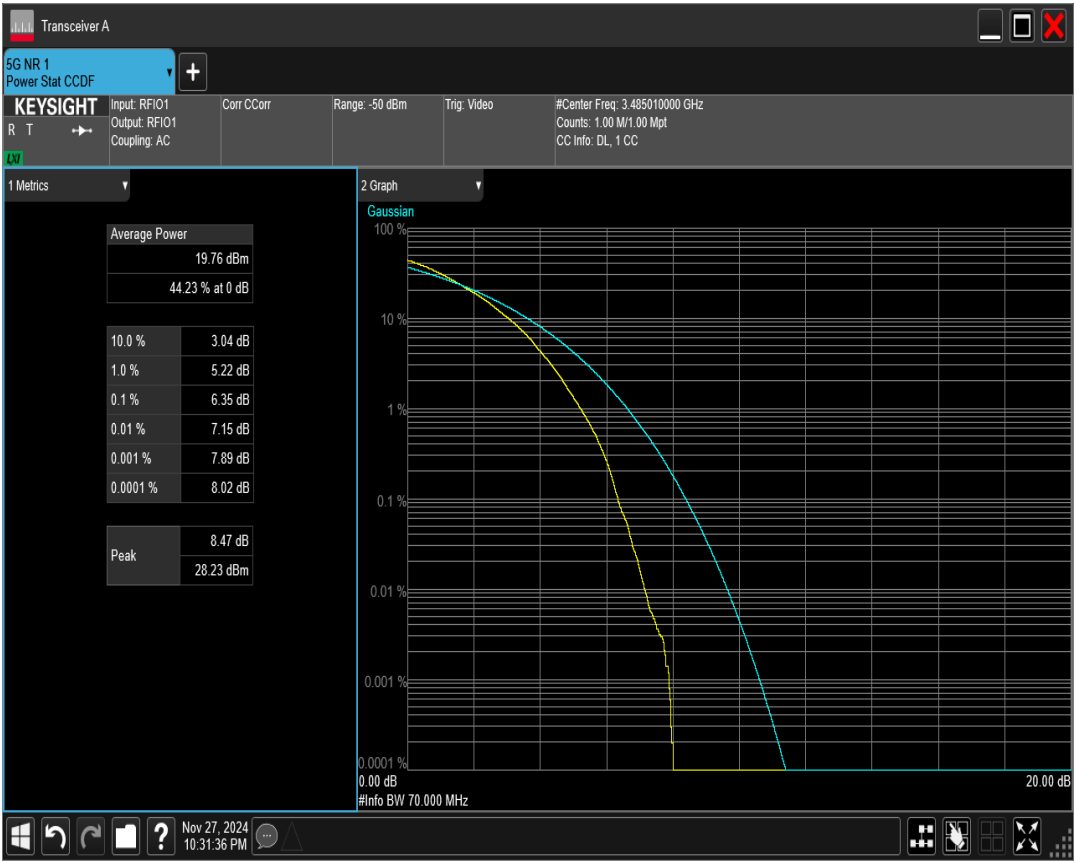
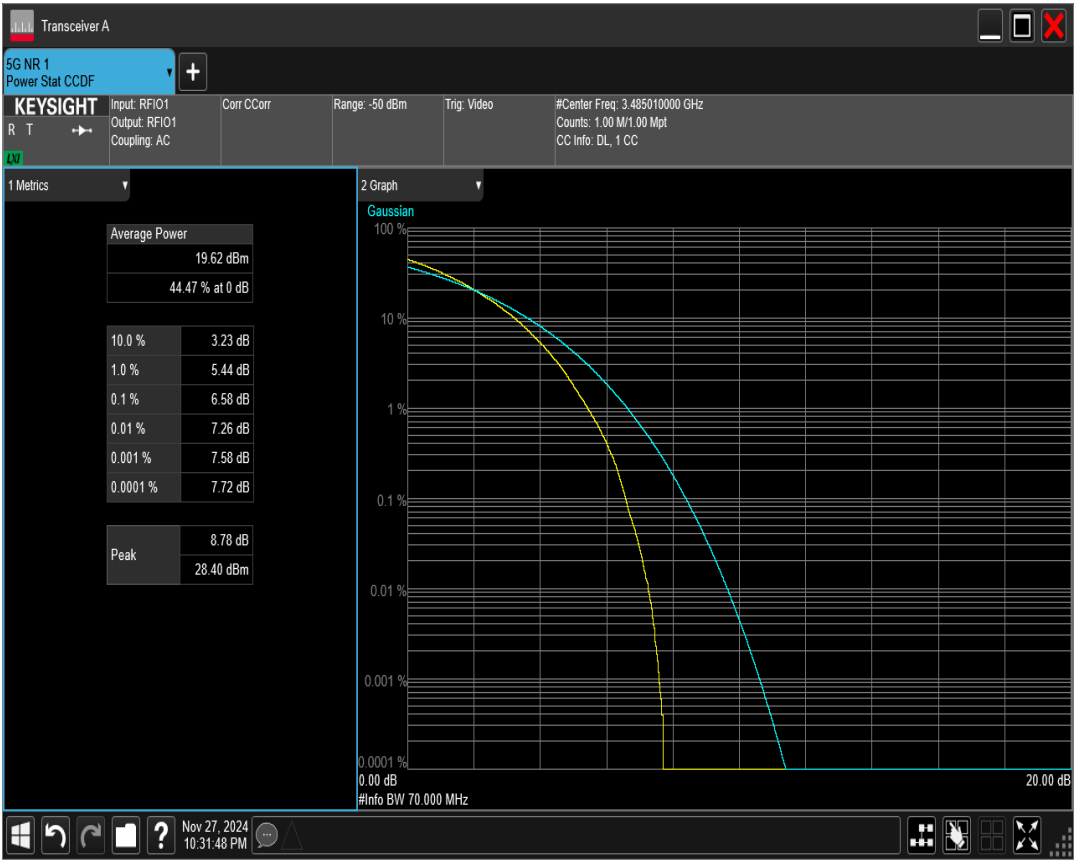
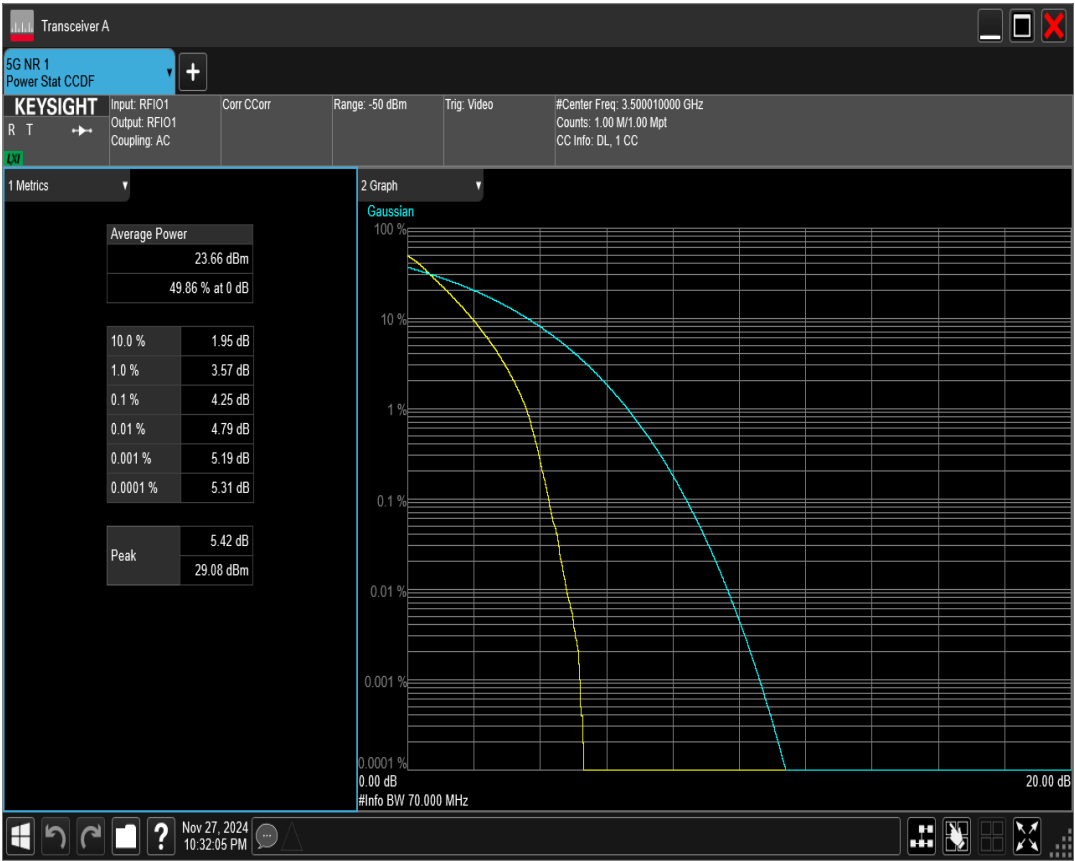




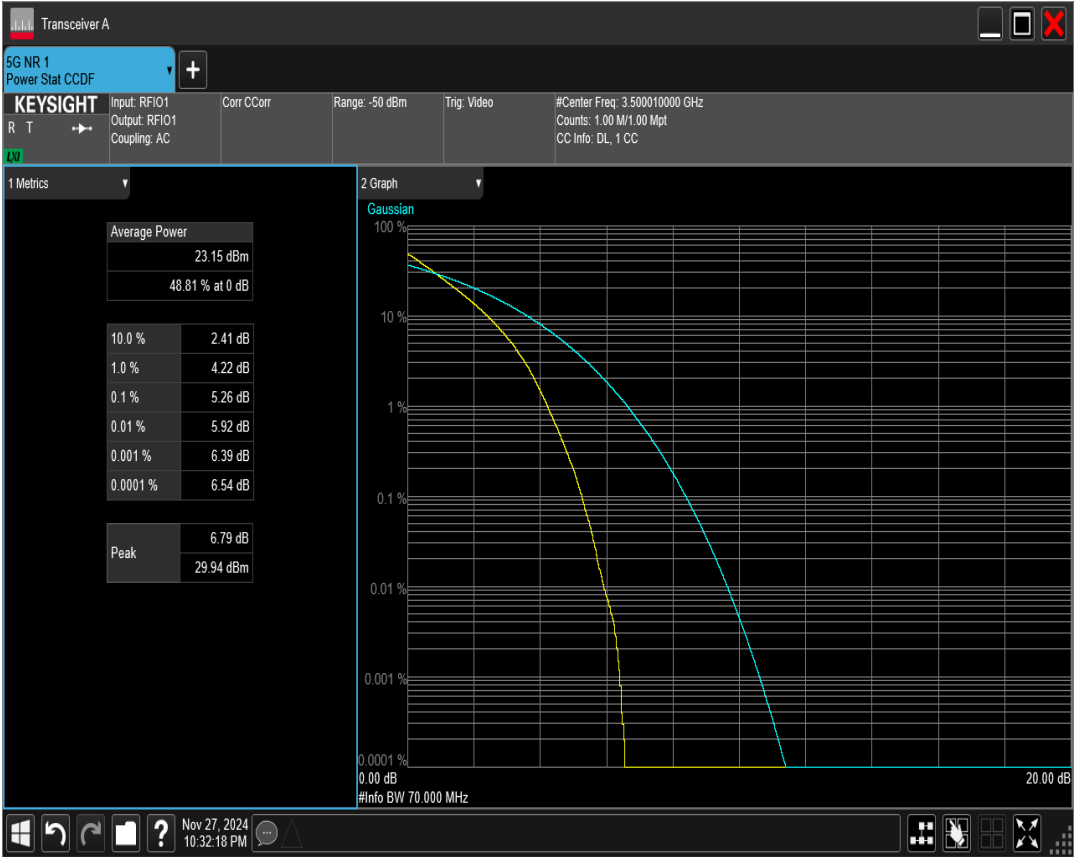
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=632334 RB=180@0



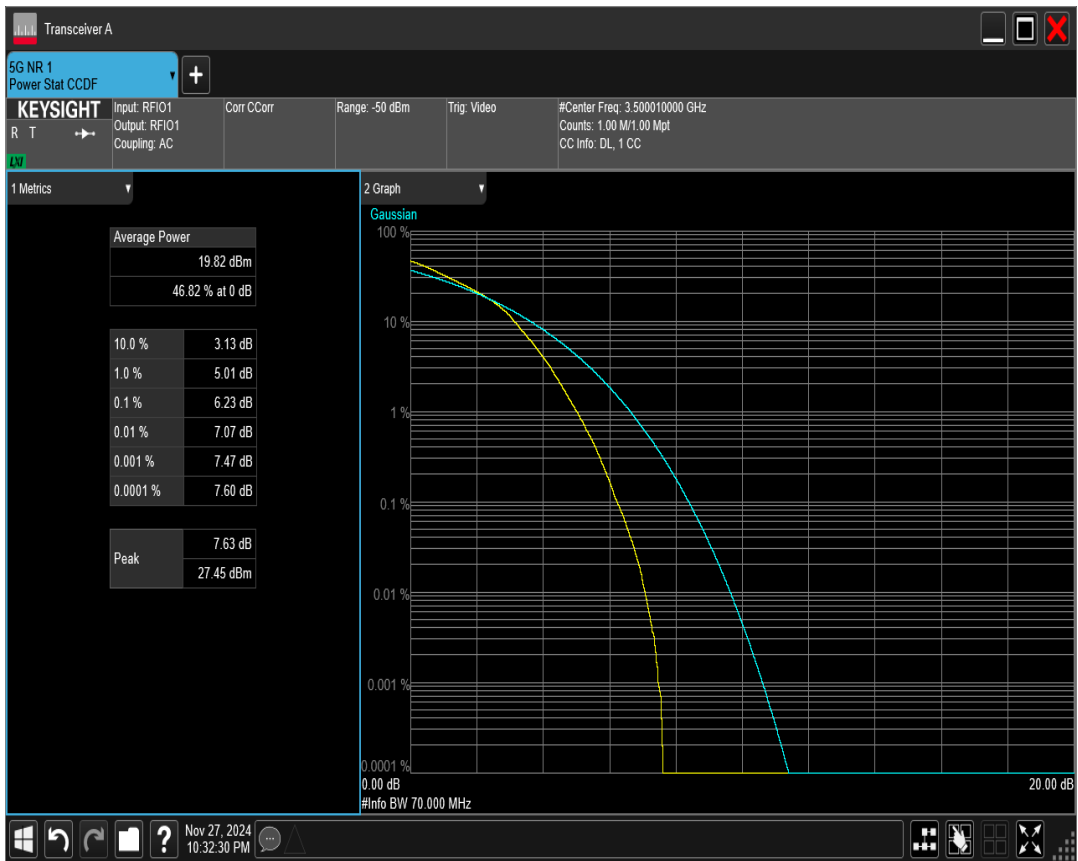
n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=633334 RB=180@0



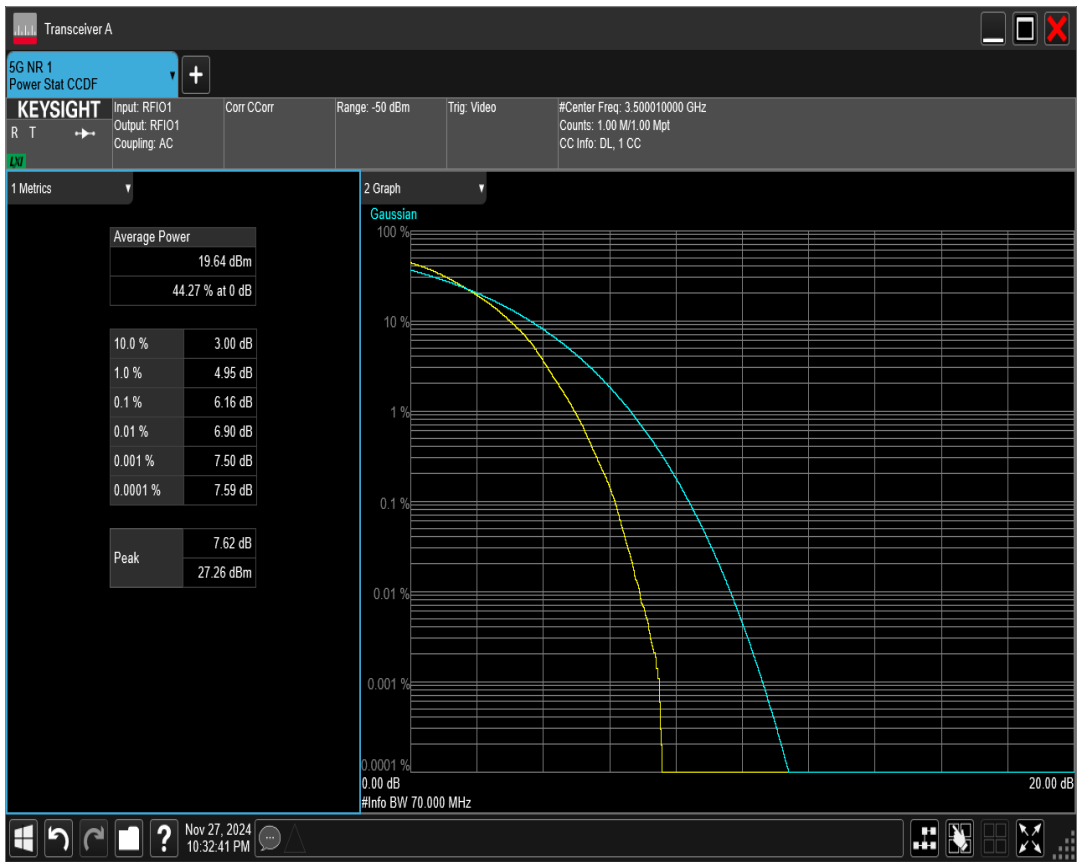
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=633334 RB=180@0



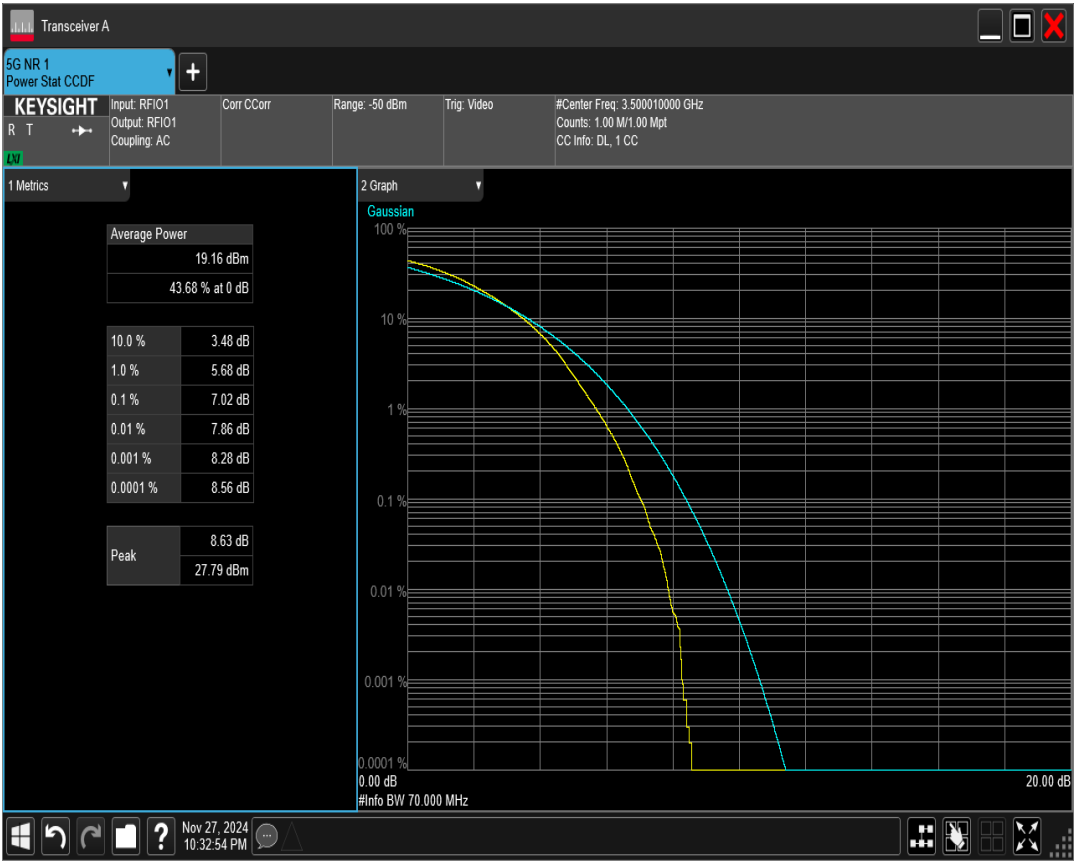
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=70MHz Channel=633334 RB=180@0



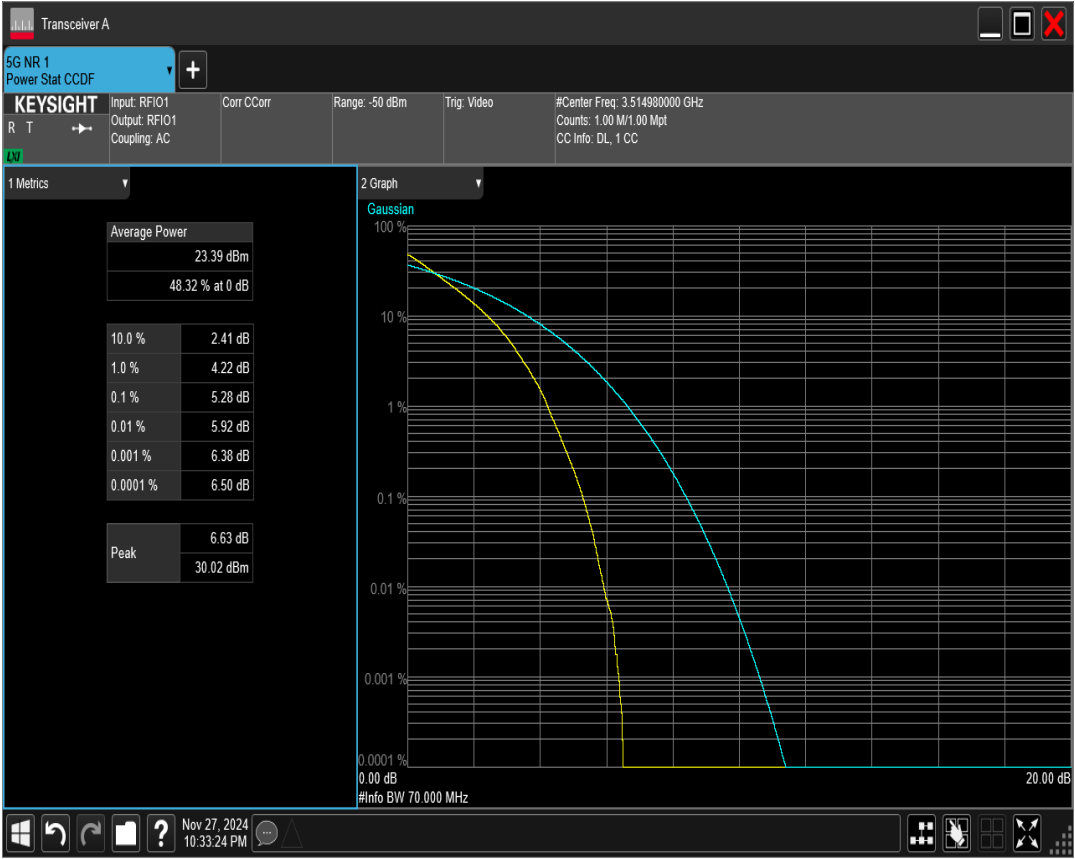
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=633334 RB=180@0



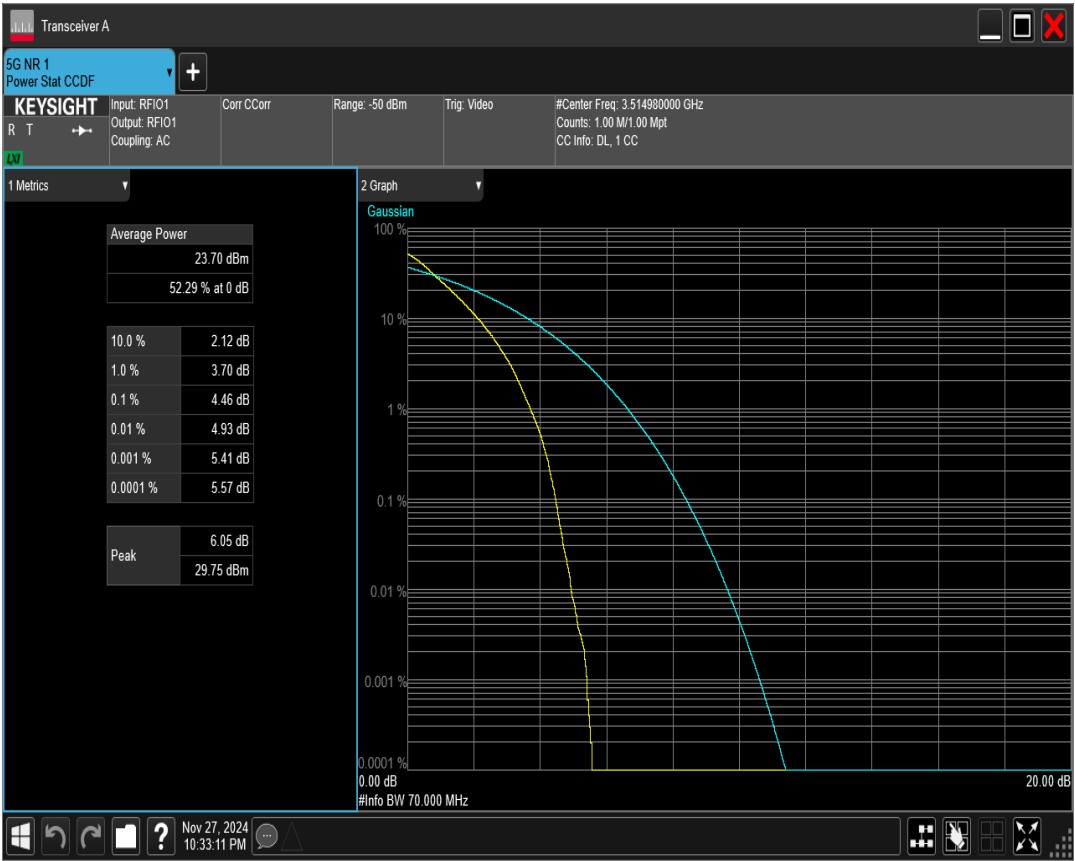
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=633334 RB=180@0



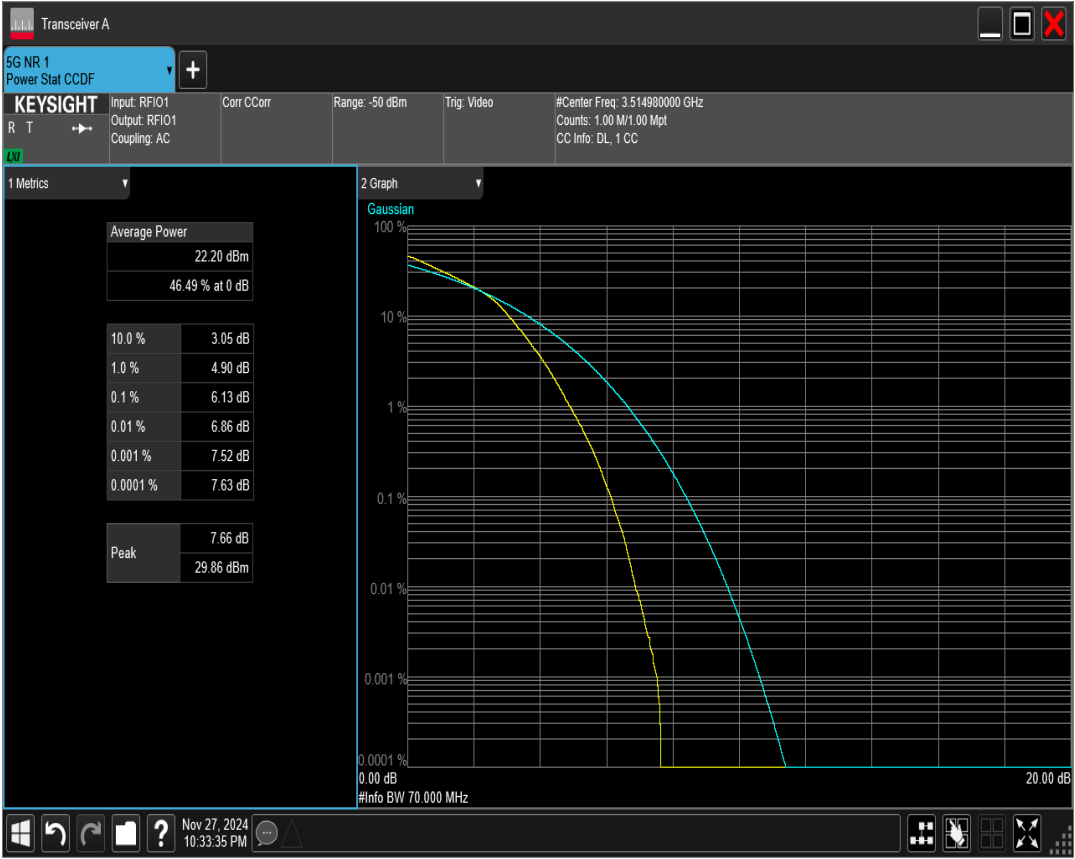
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=634332 RB=180@0



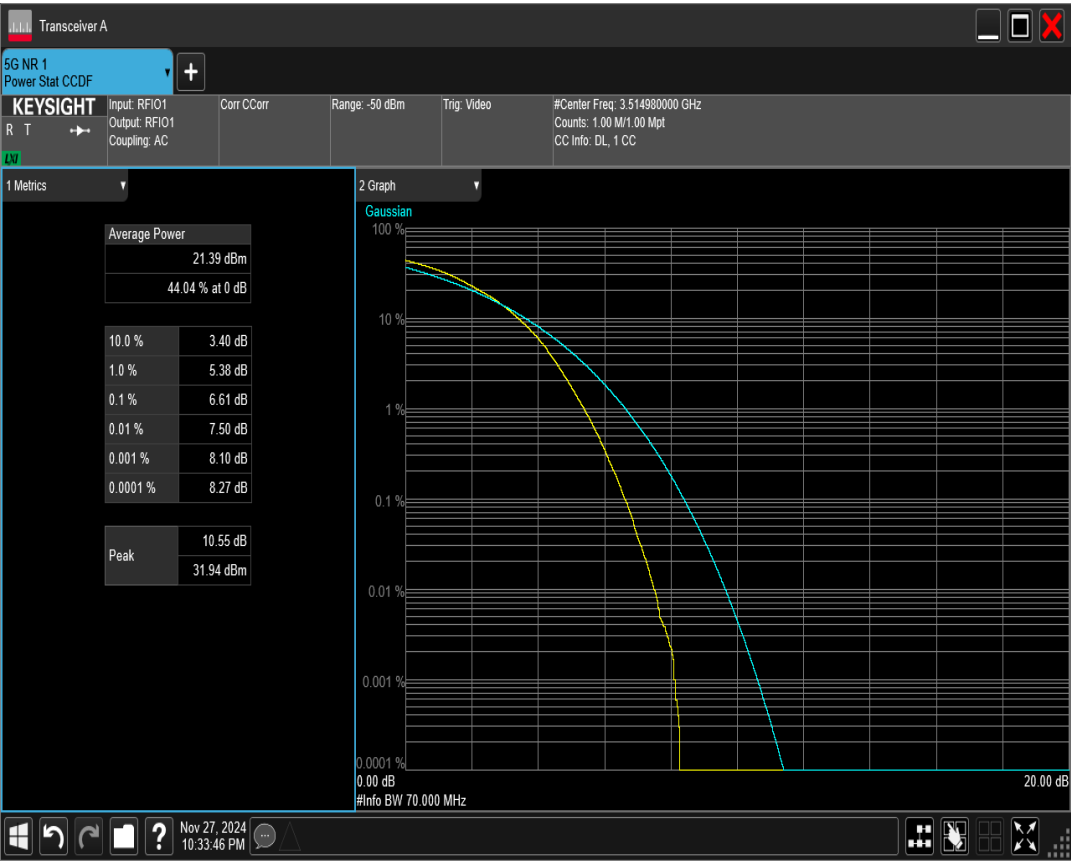
n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=634332 RB=180@0



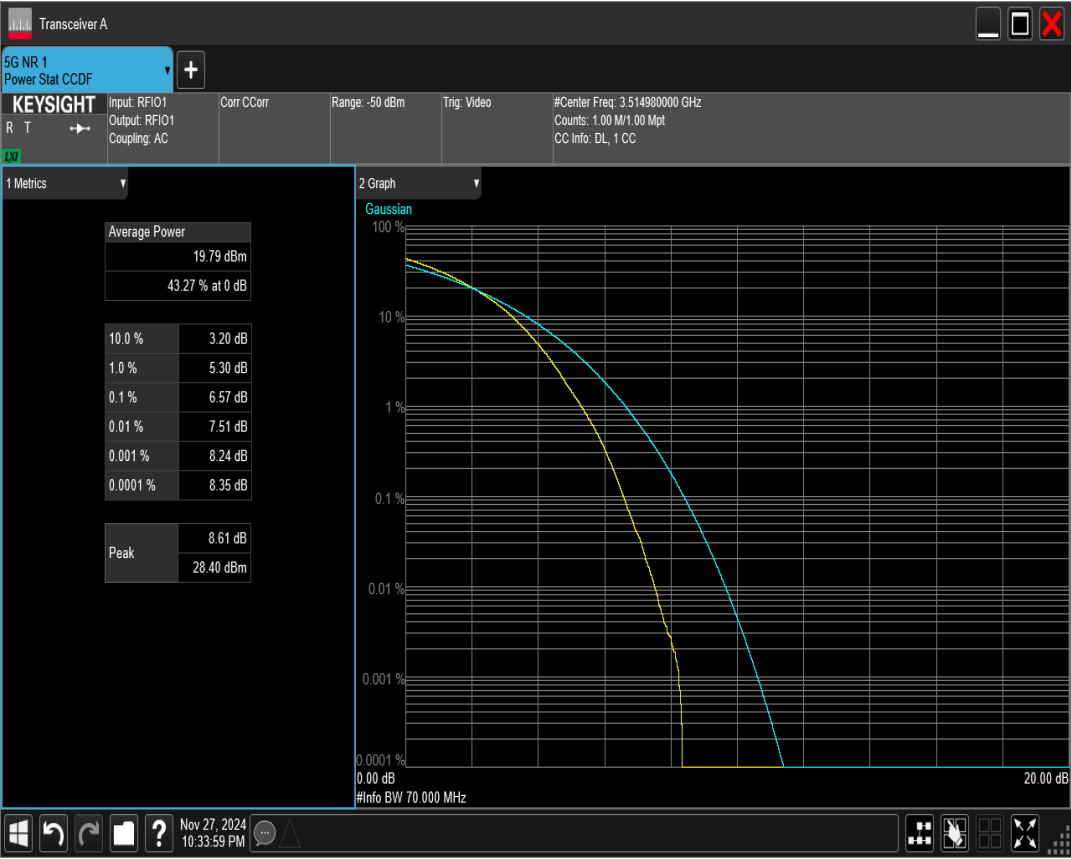
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=70MHz Channel=634332 RB=180@0



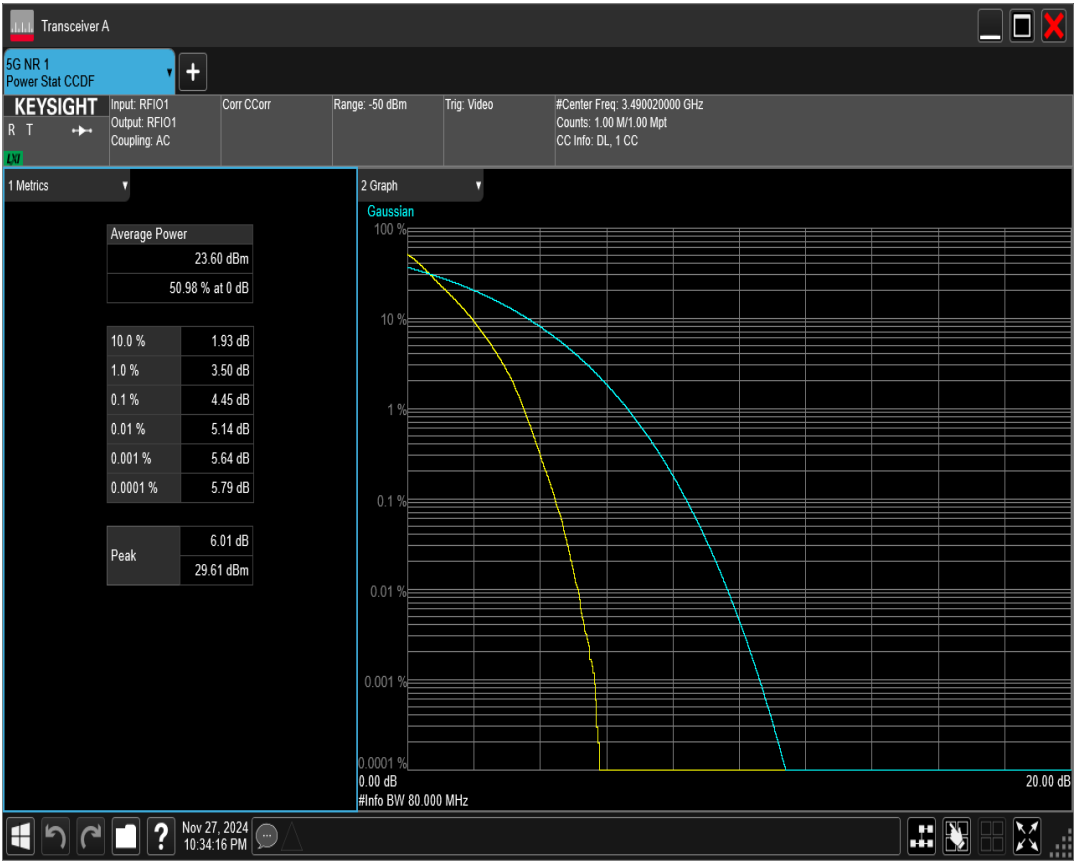
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=634332 RB=180@0



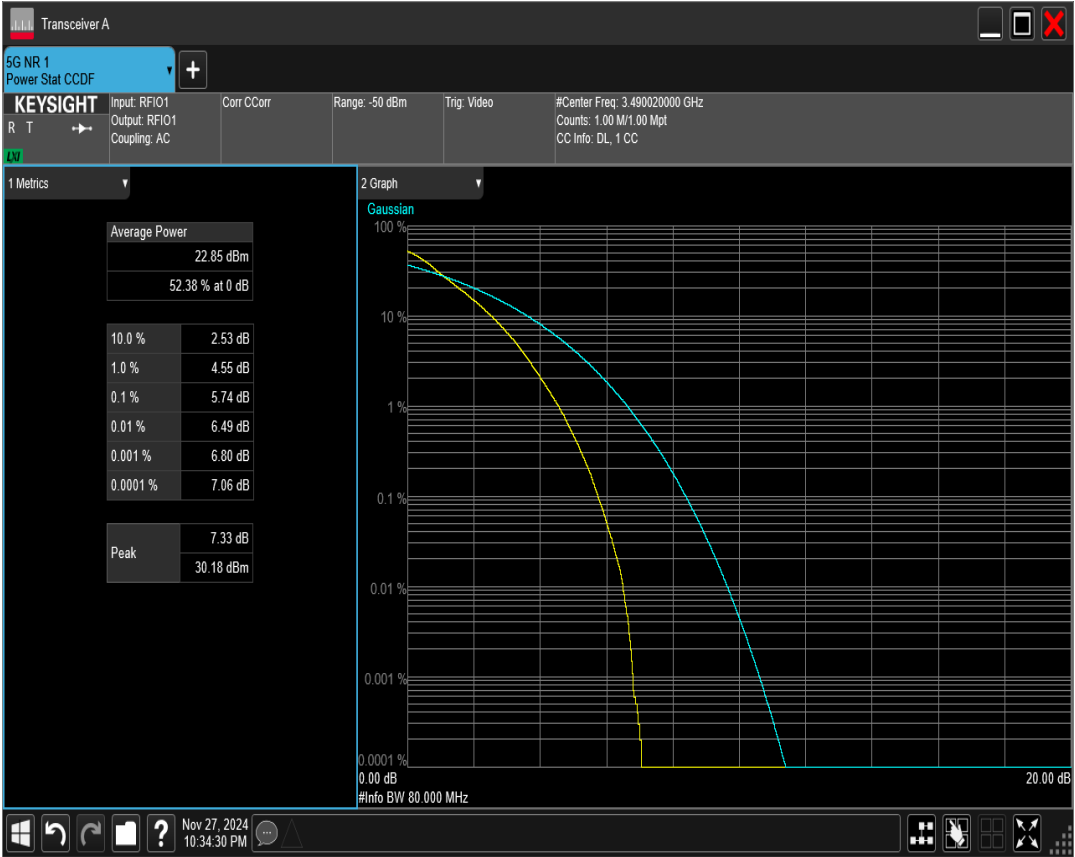
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=634332 RB=180@0



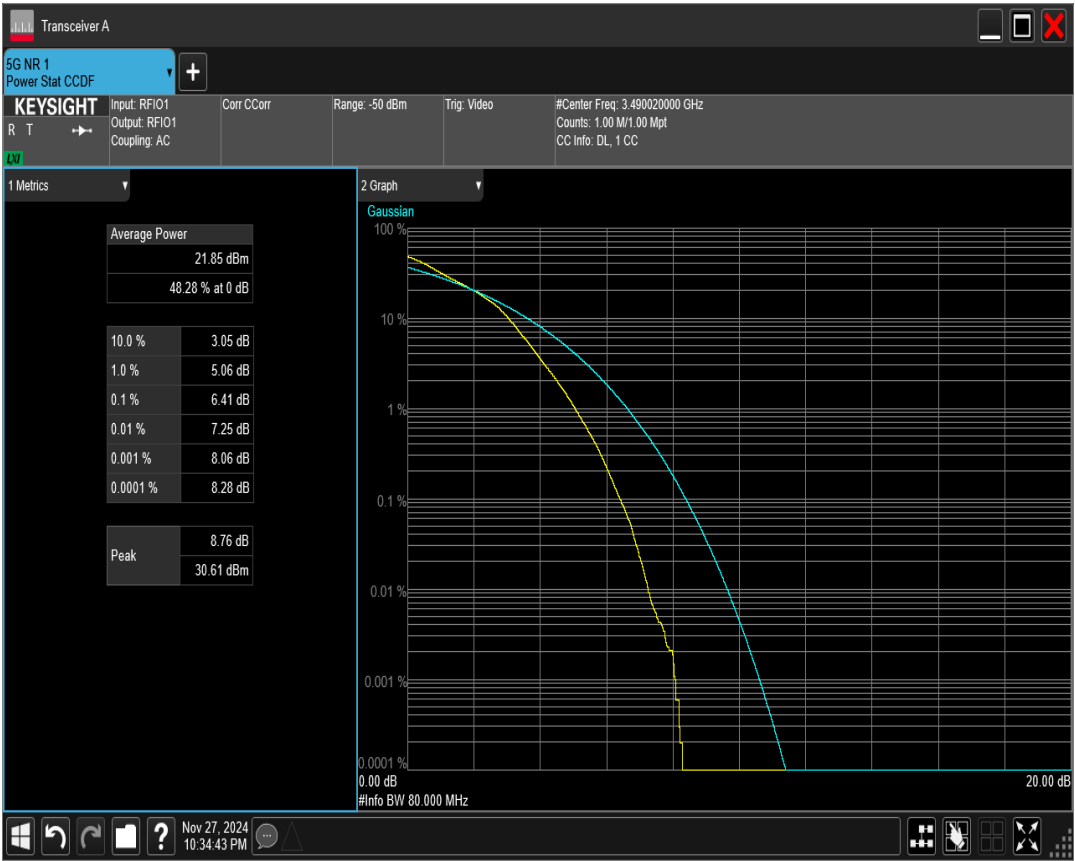
n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=632668 RB=216@0



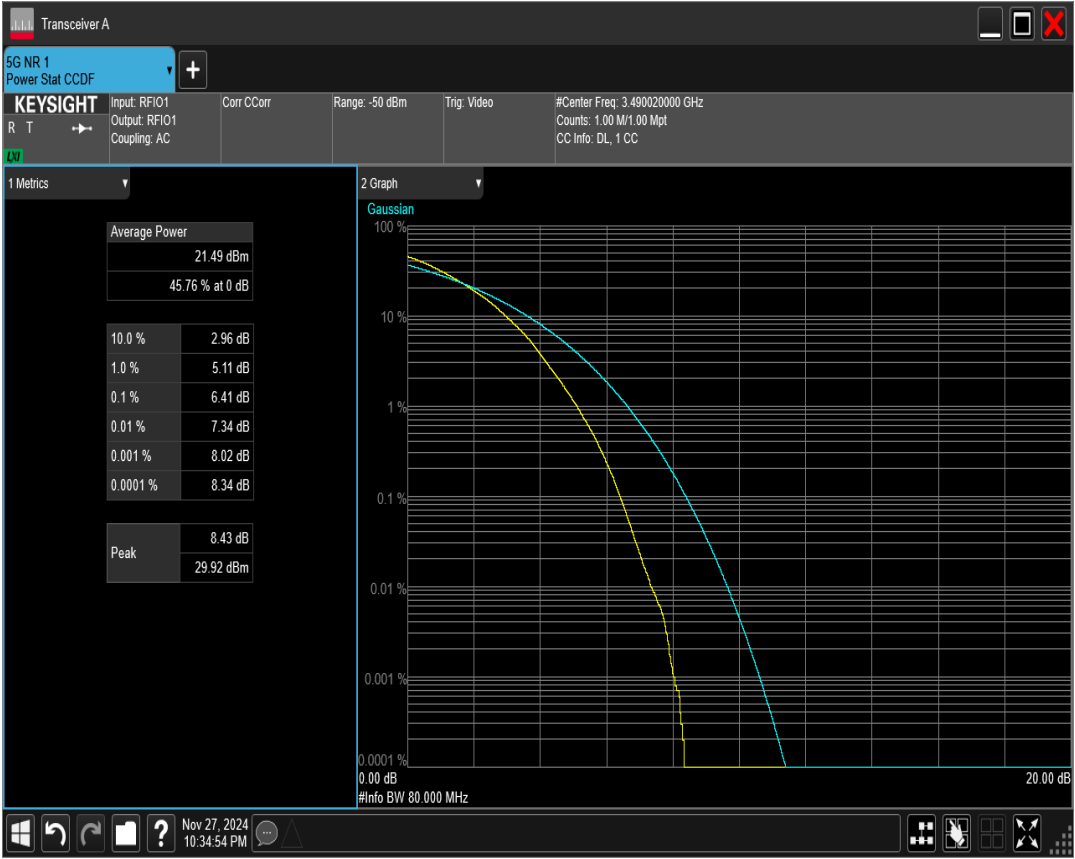
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=216@0



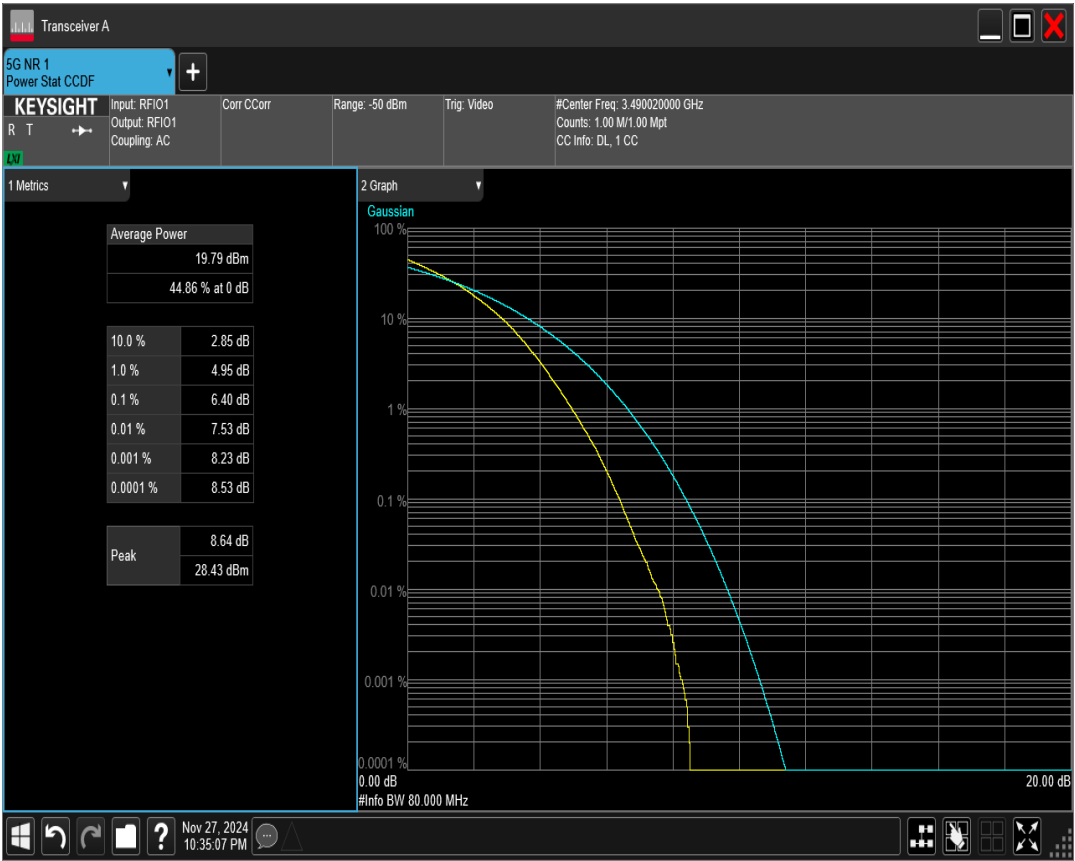
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=632668 RB=216@0



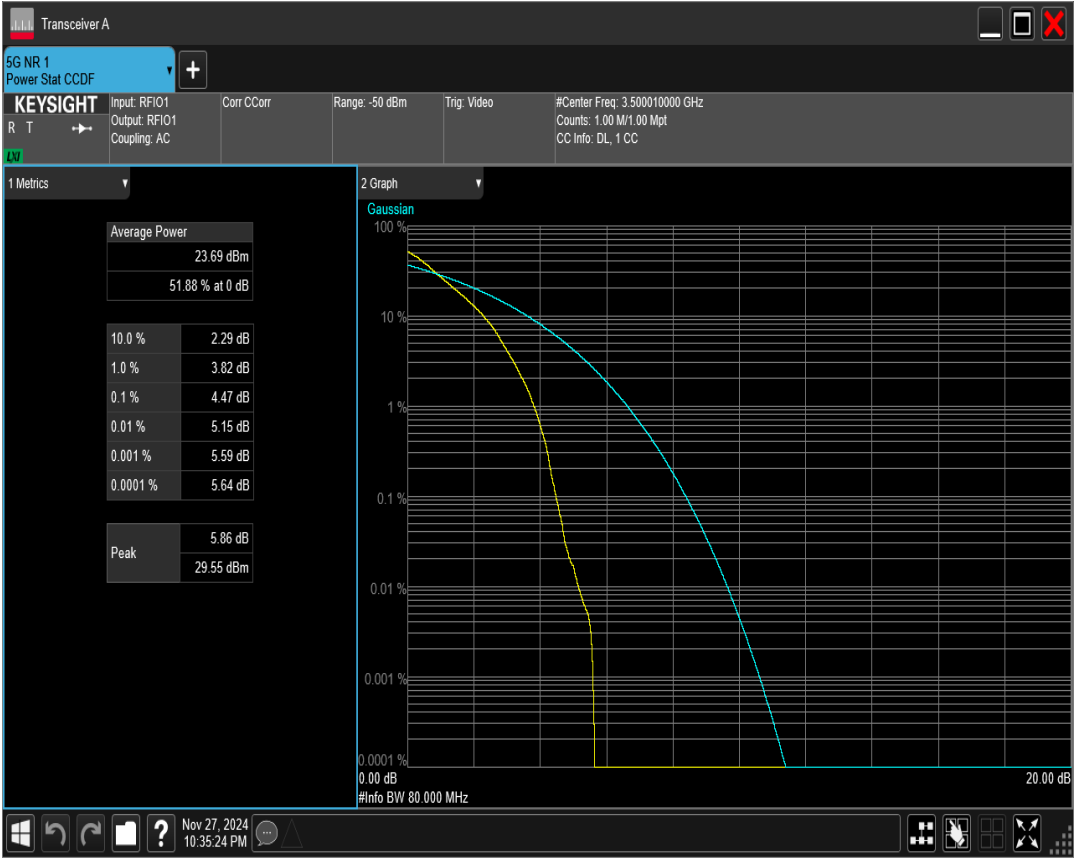
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=632668 RB=216@0



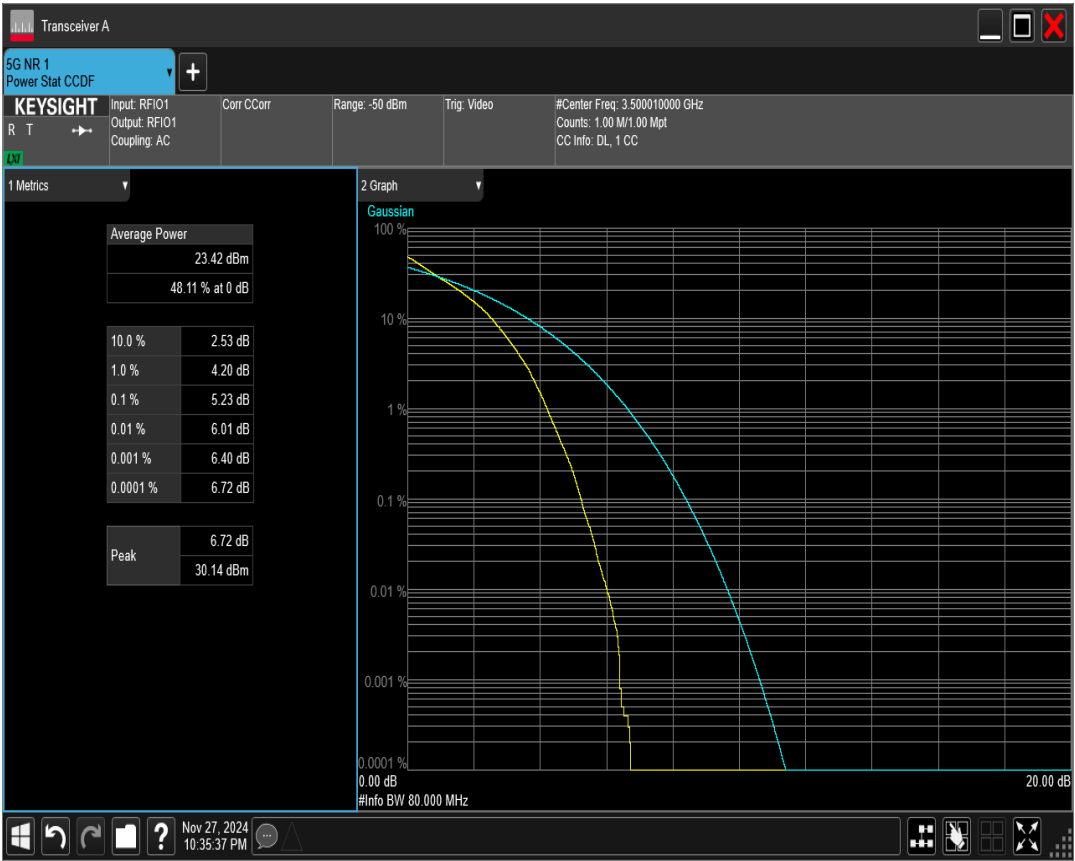
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=632668 RB=216@0



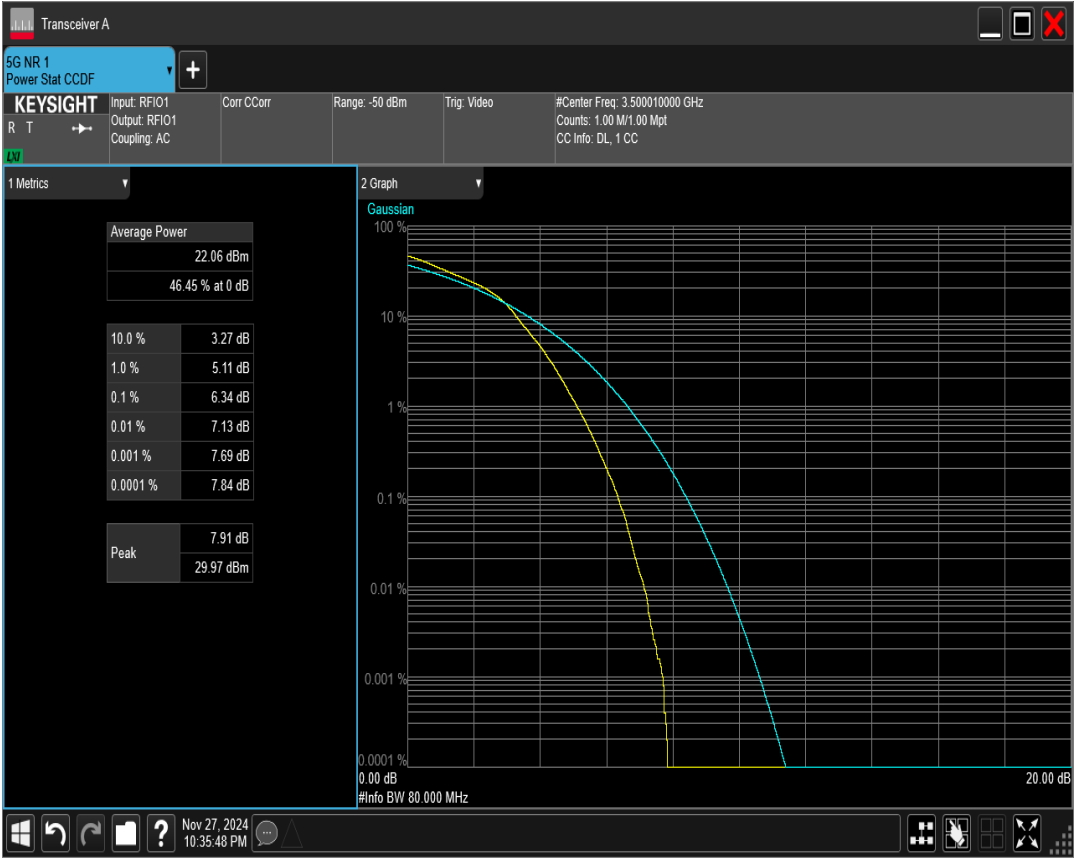
n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



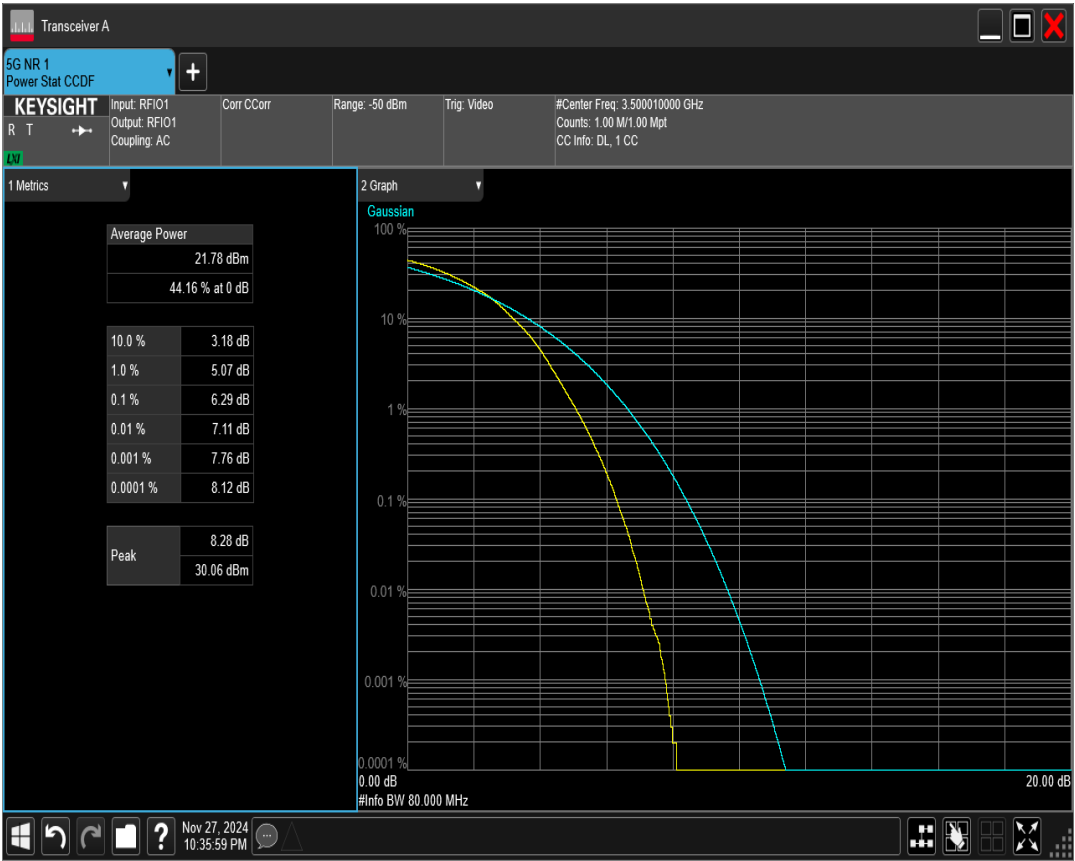
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



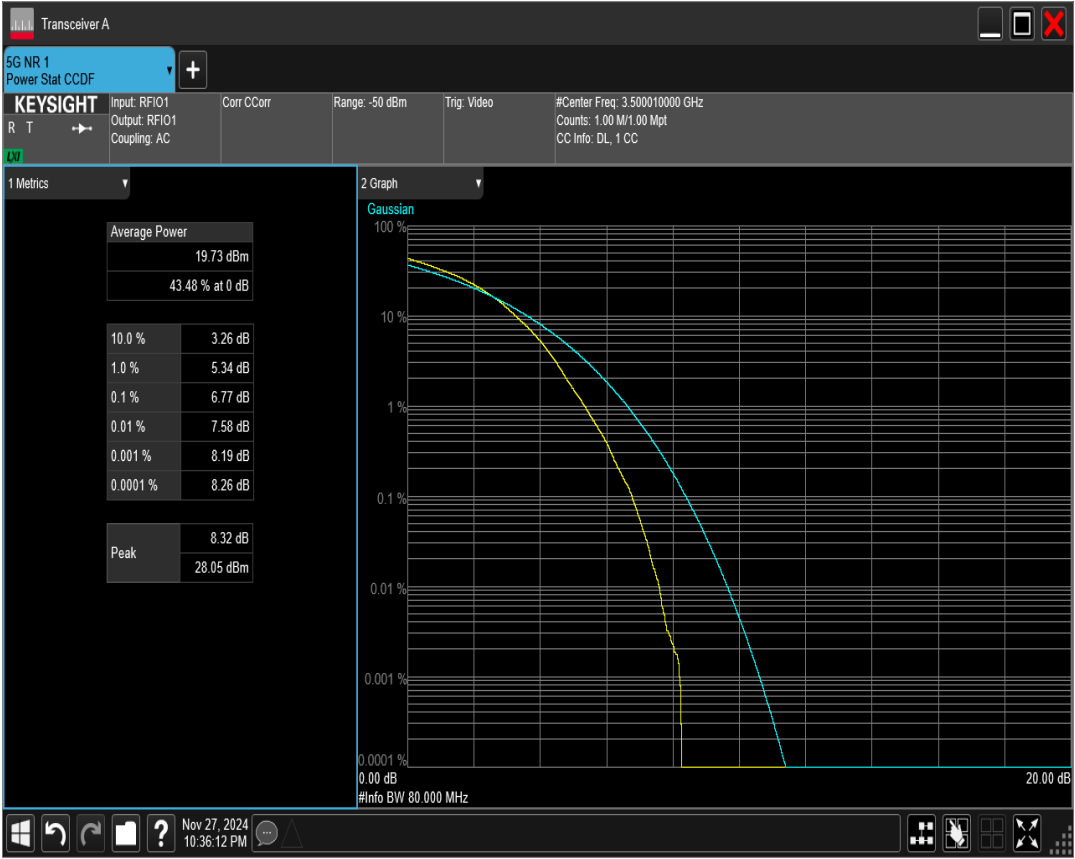
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



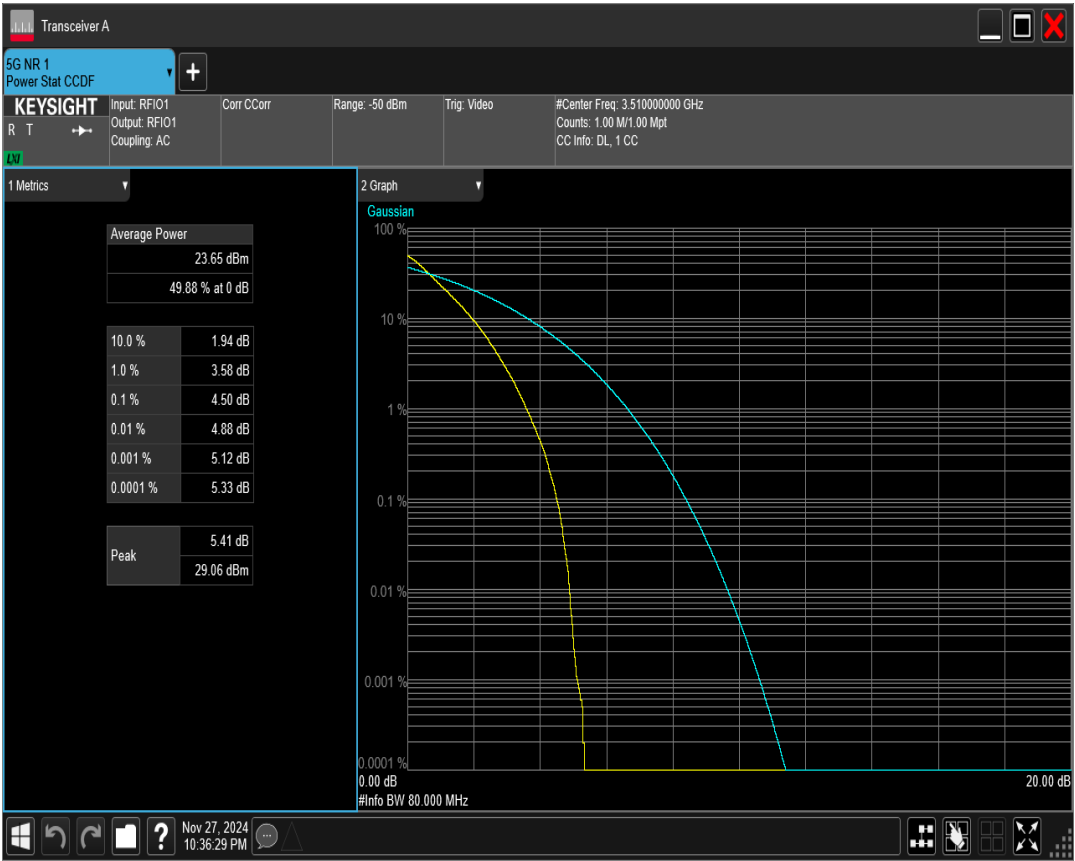
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



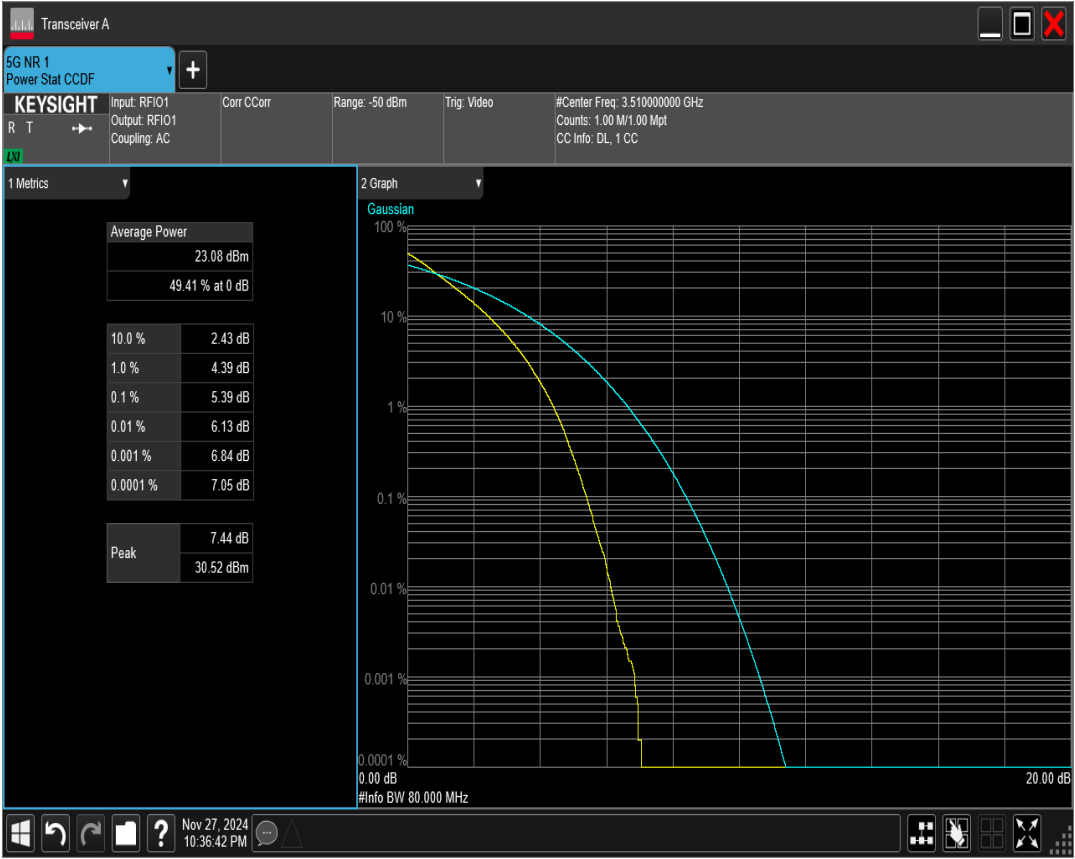
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



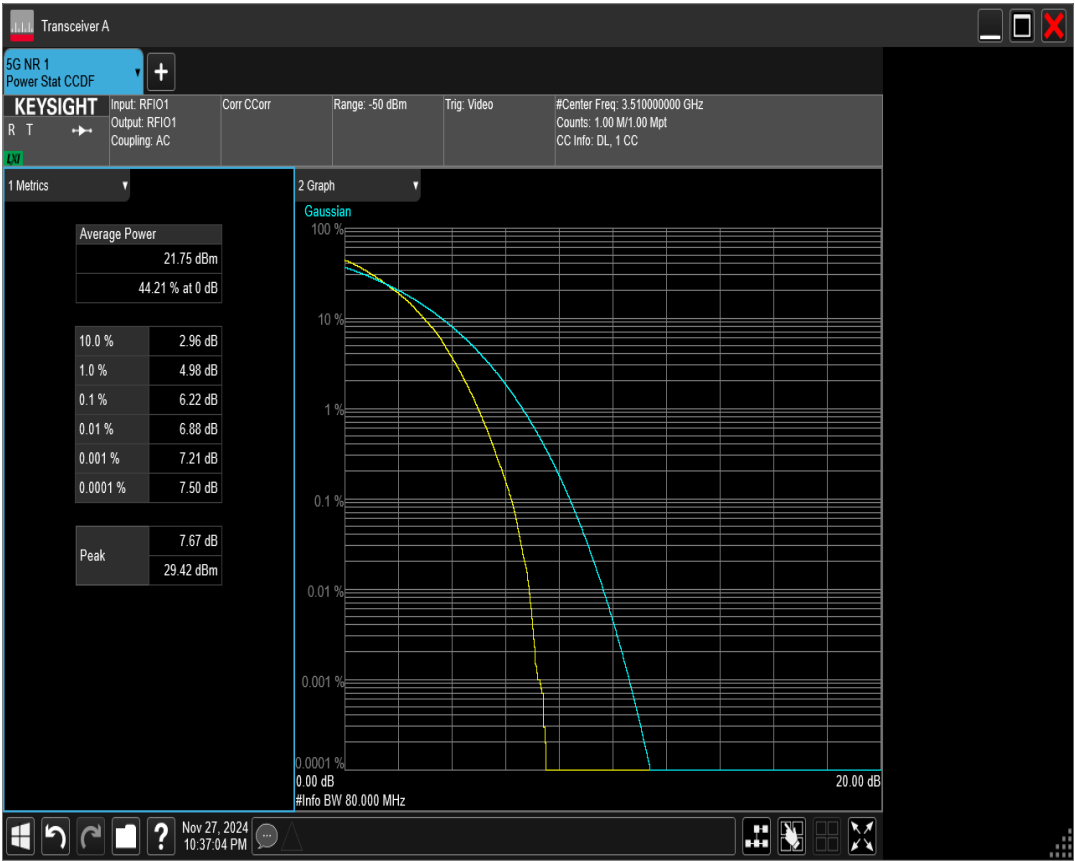
n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=634000 RB=216@0



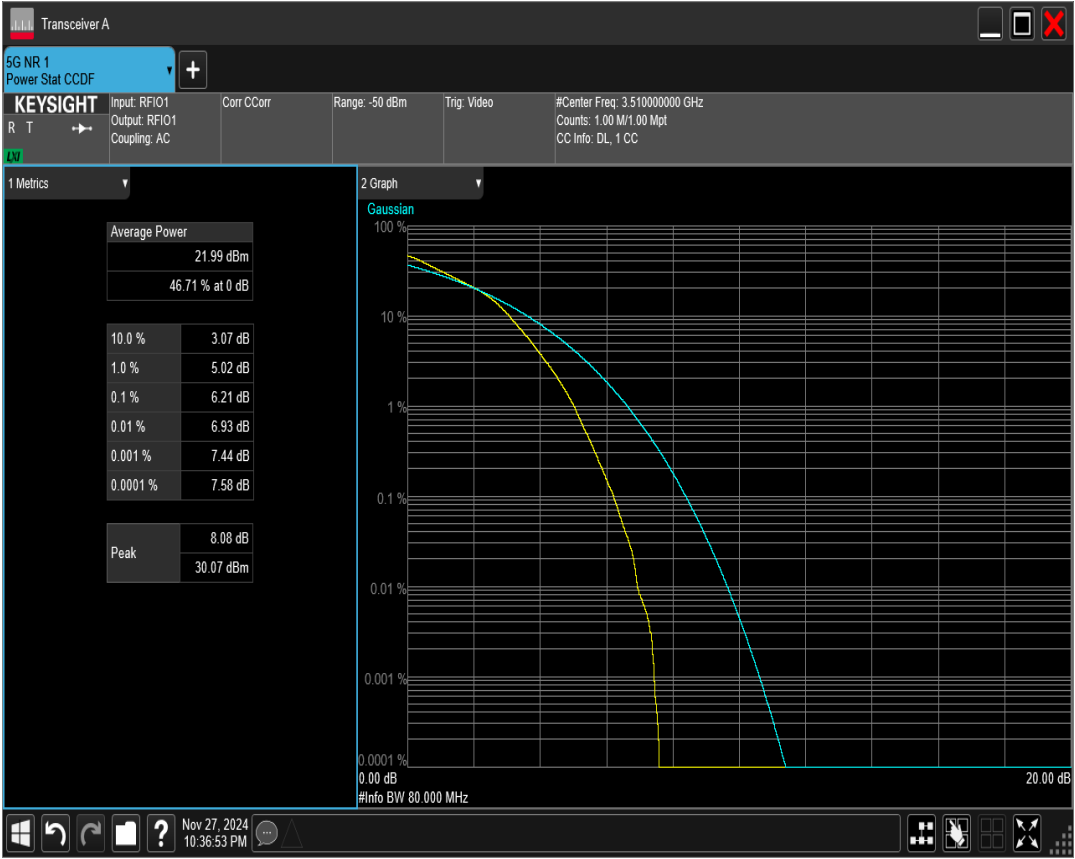
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=216@0



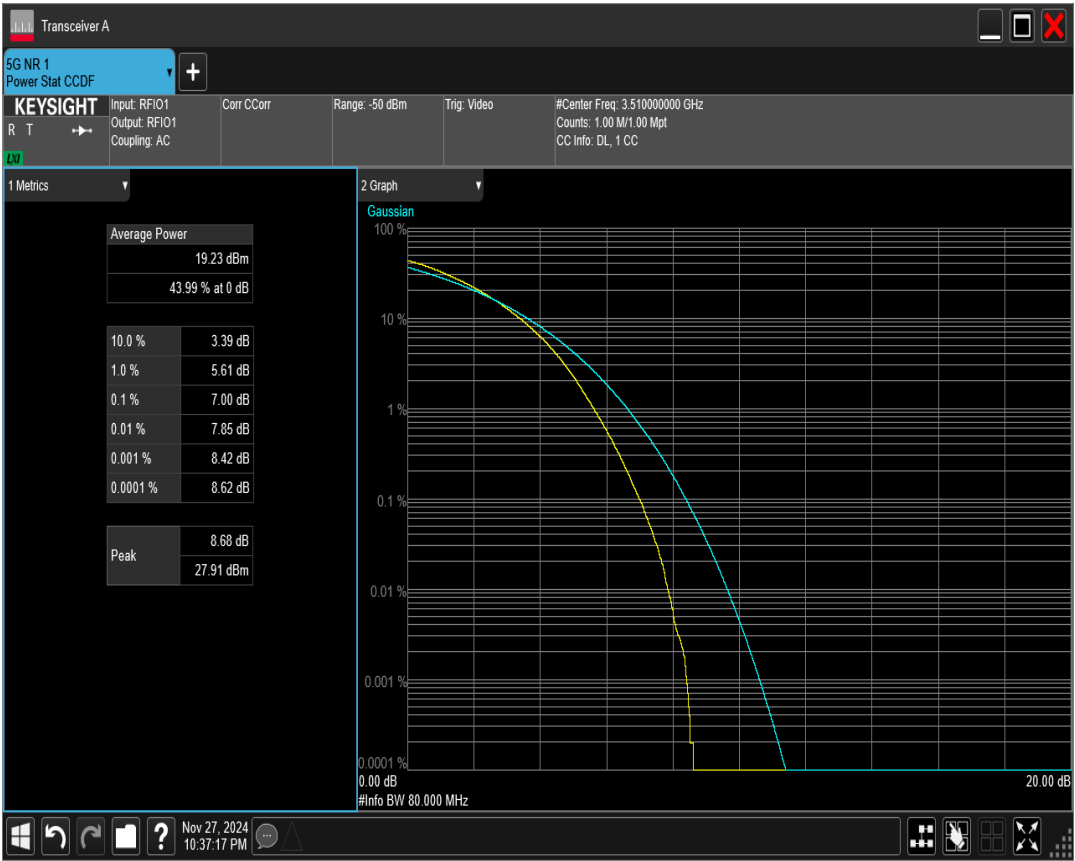
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=634000 RB=216@0



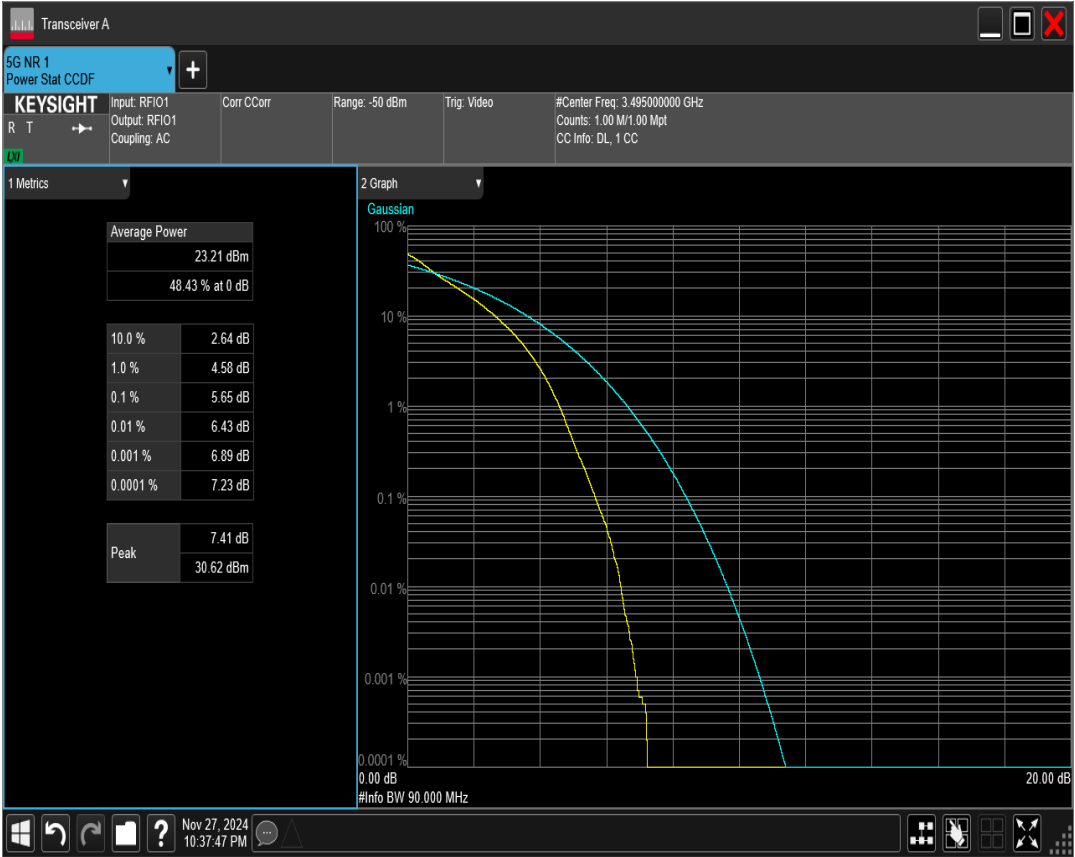
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=634000 RB=216@0



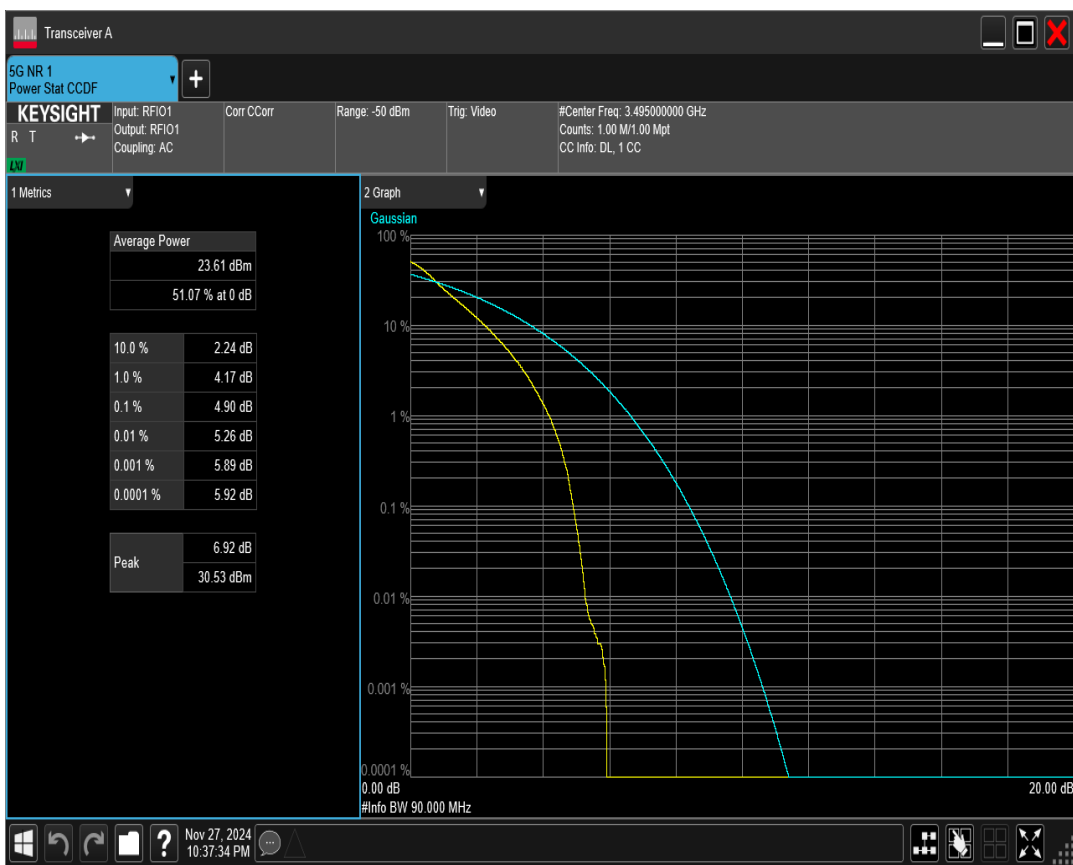
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=634000 RB=216@0



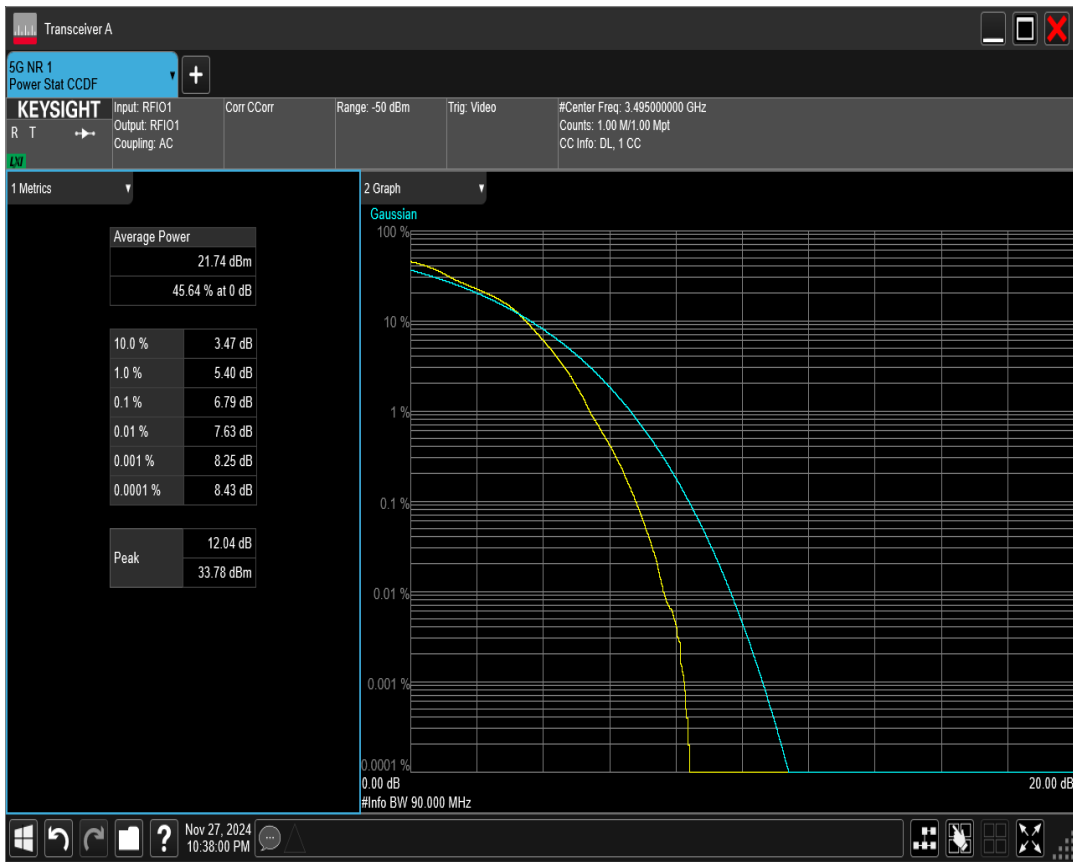
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0



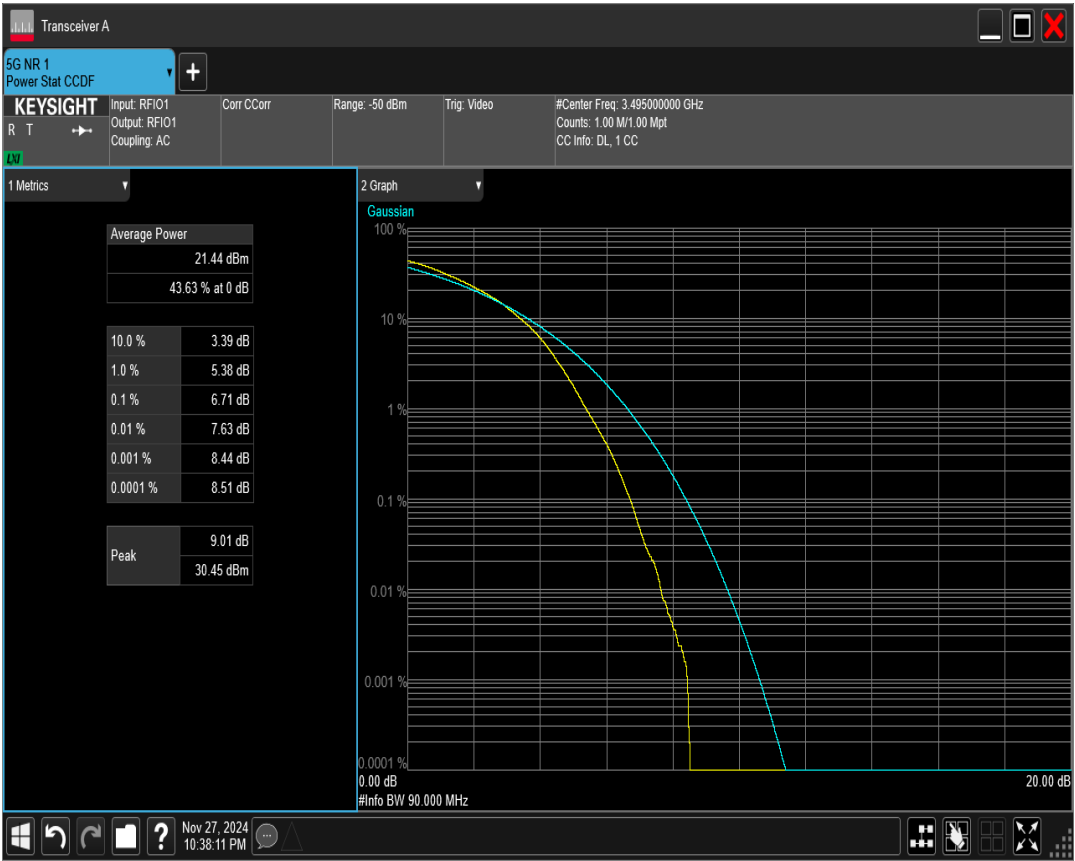
n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633000 RB=240@0



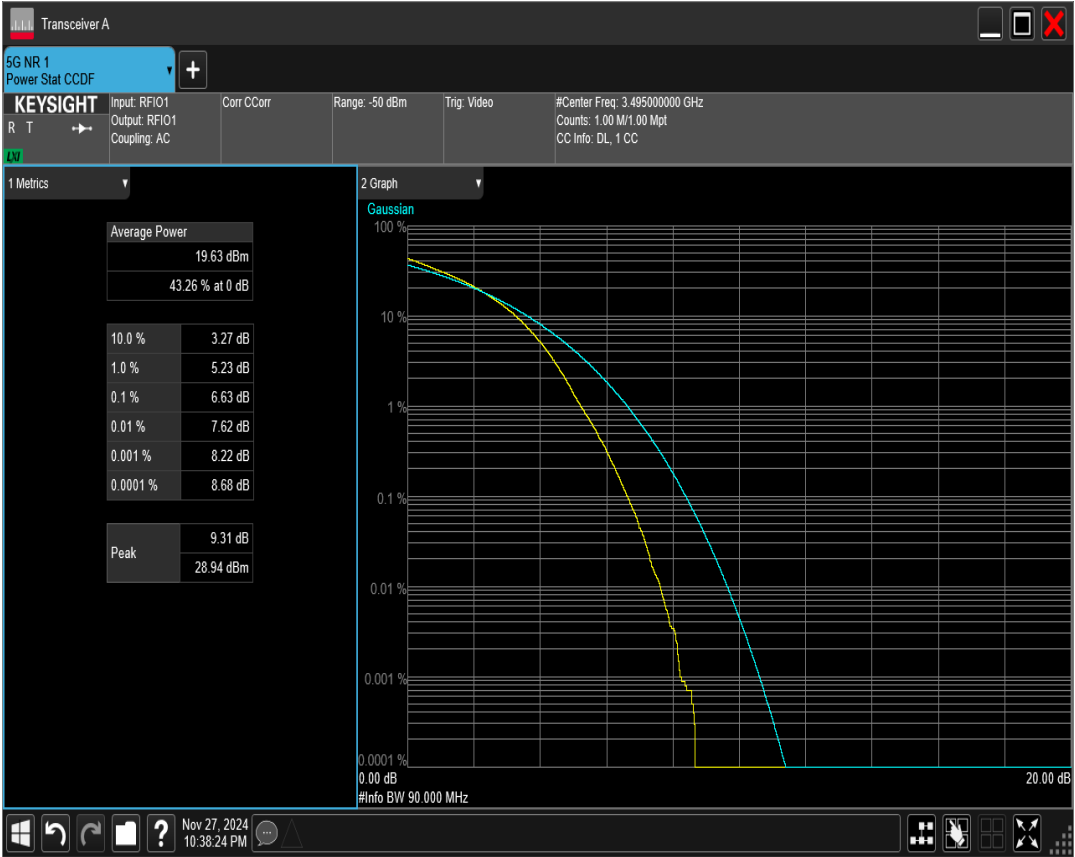
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633000 RB=240@0



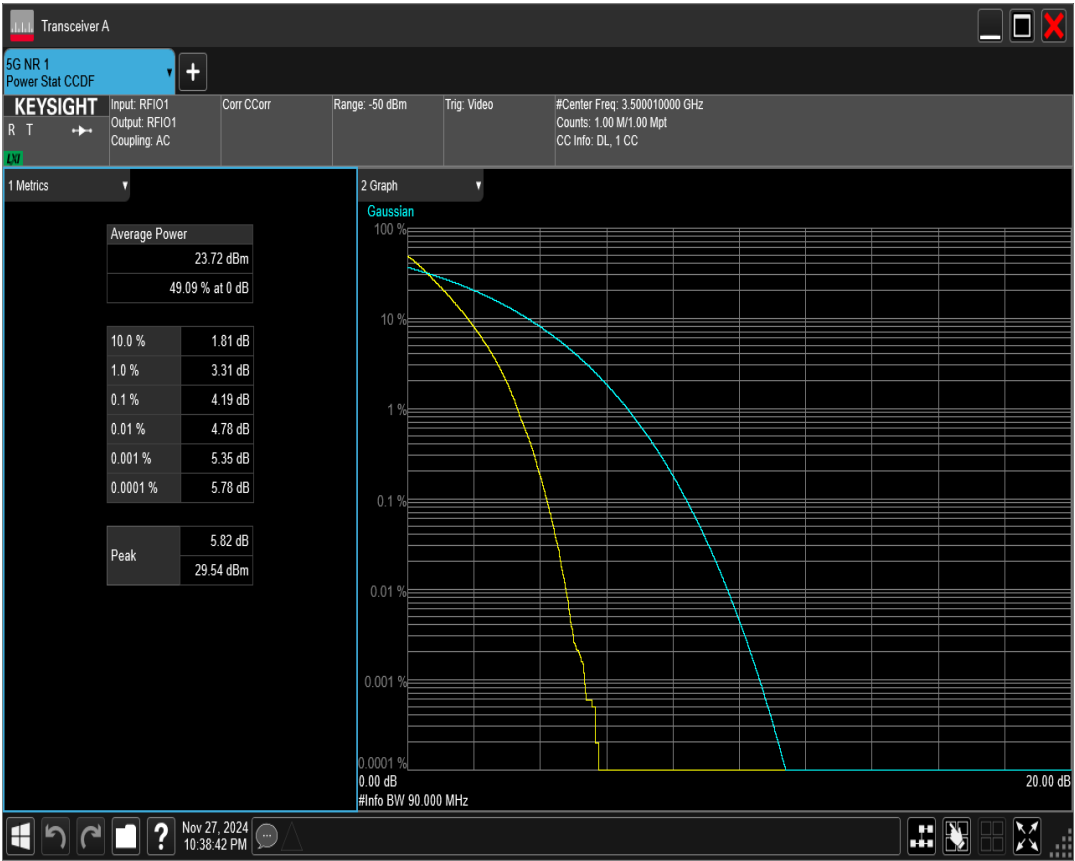
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633000 RB=240@0



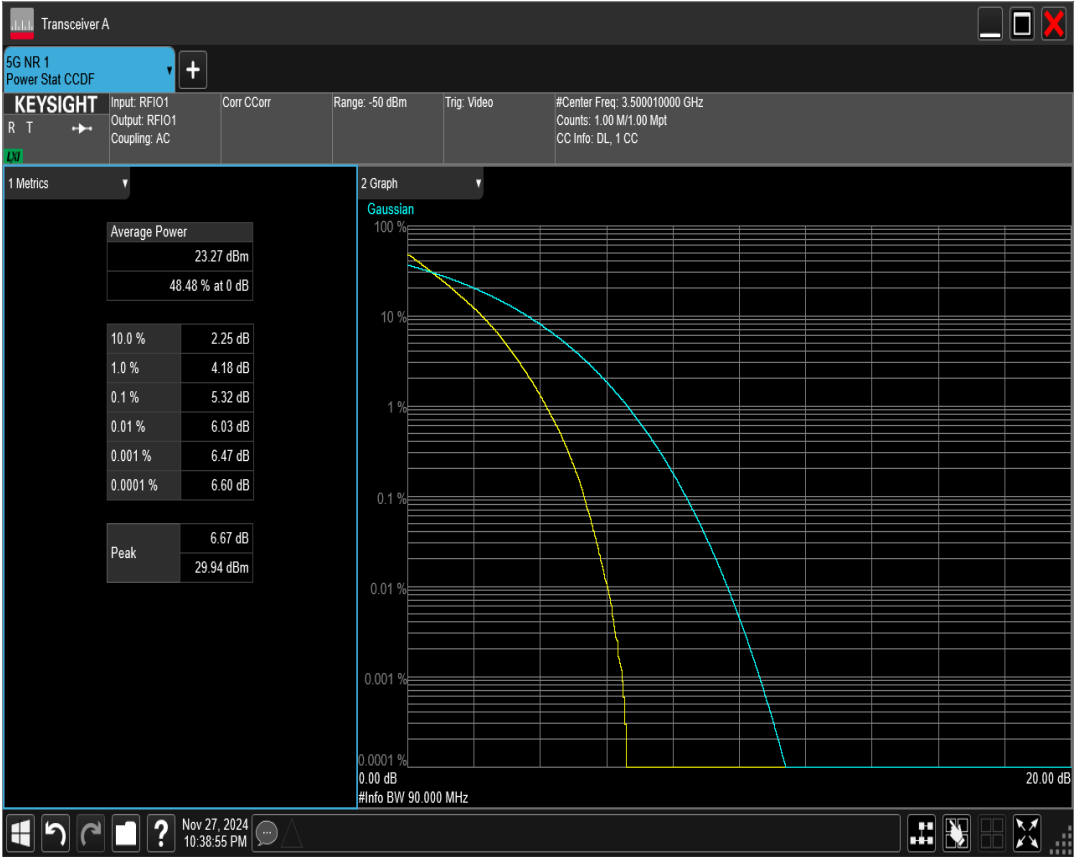
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633000 RB=240@0



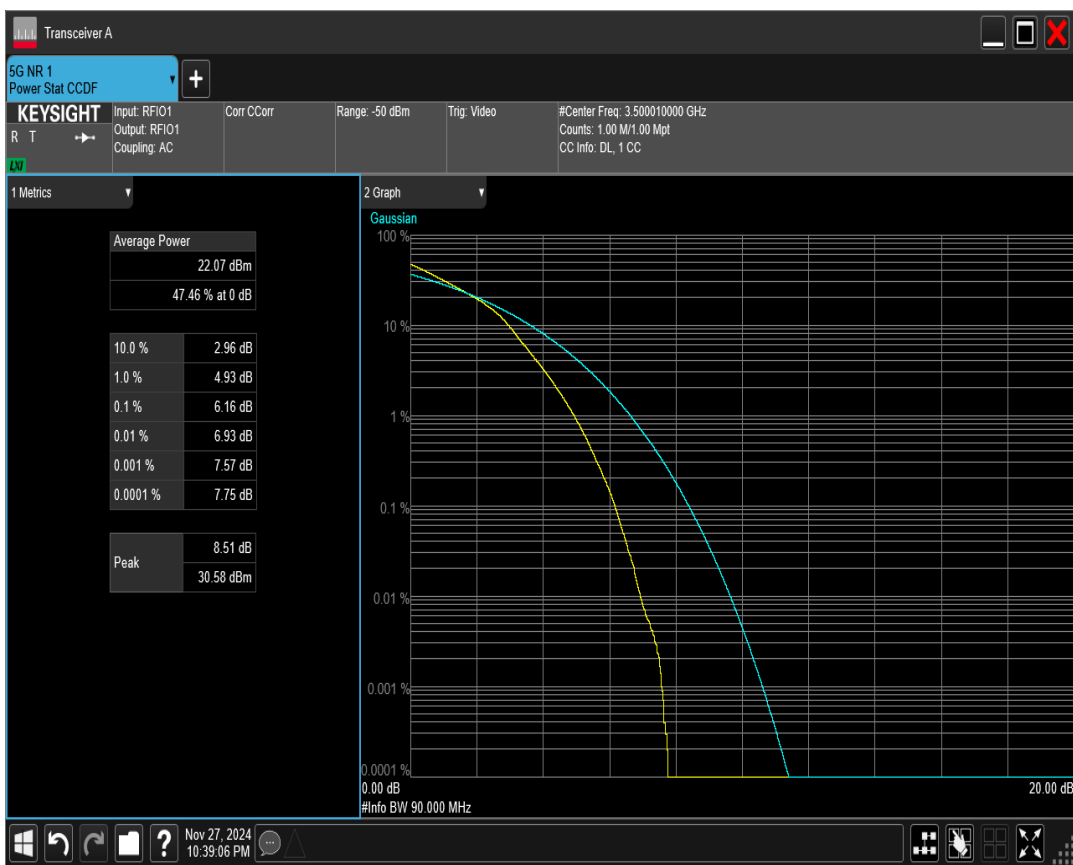
n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



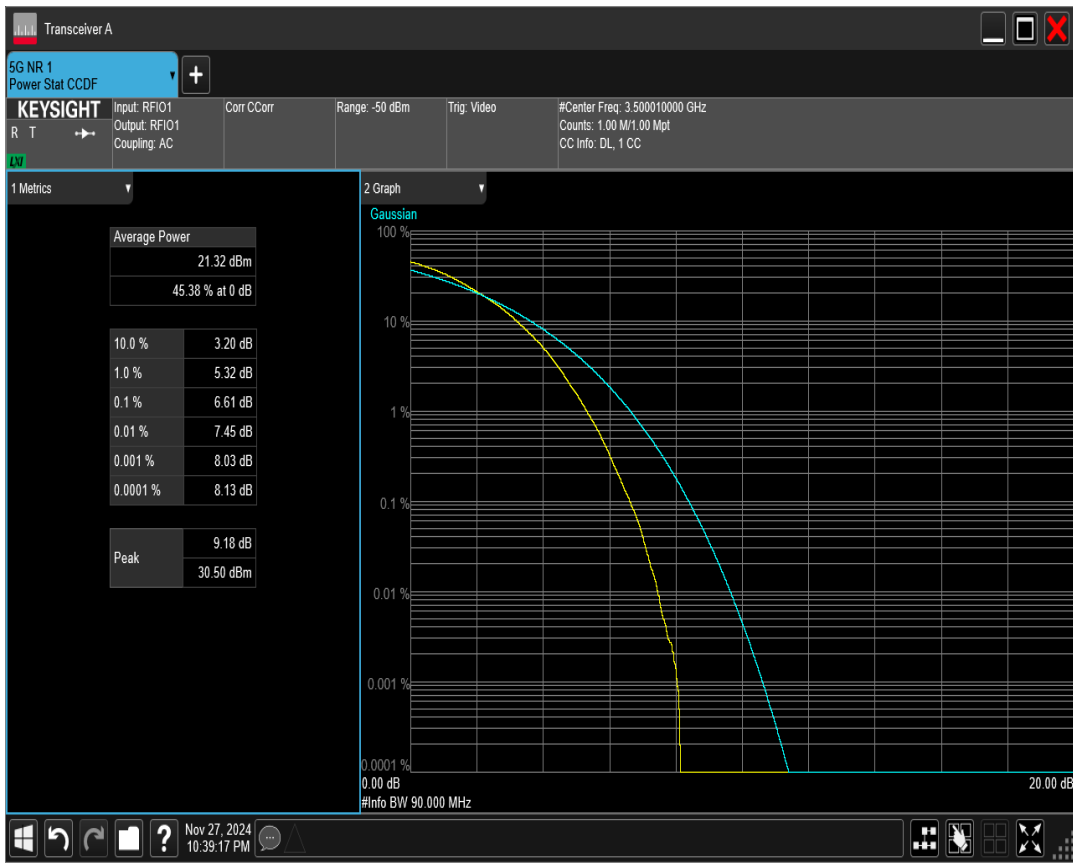
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



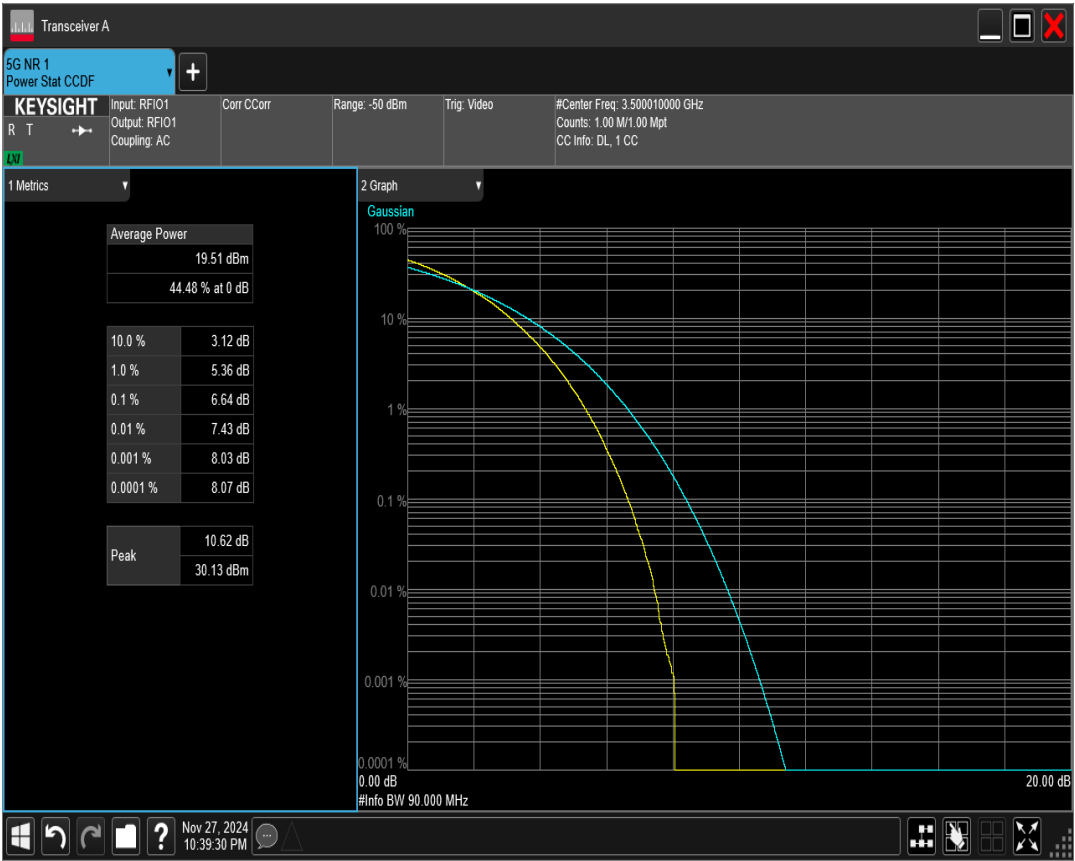
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



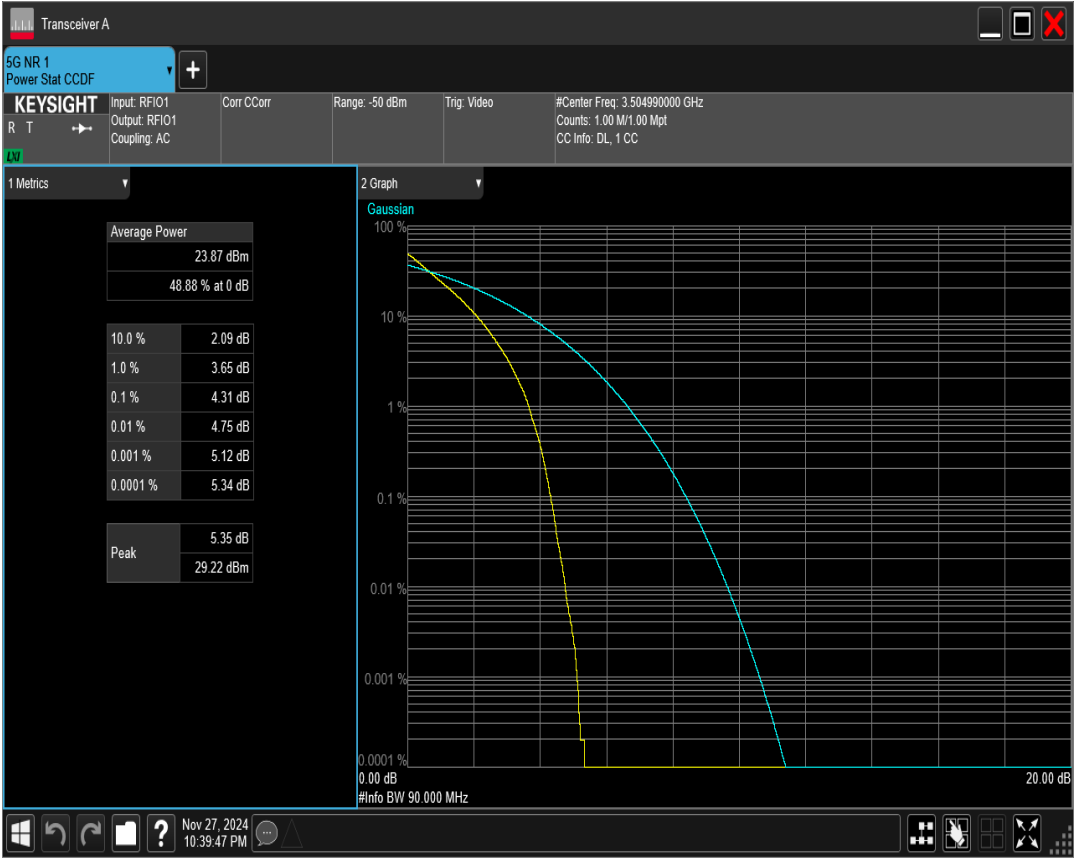
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



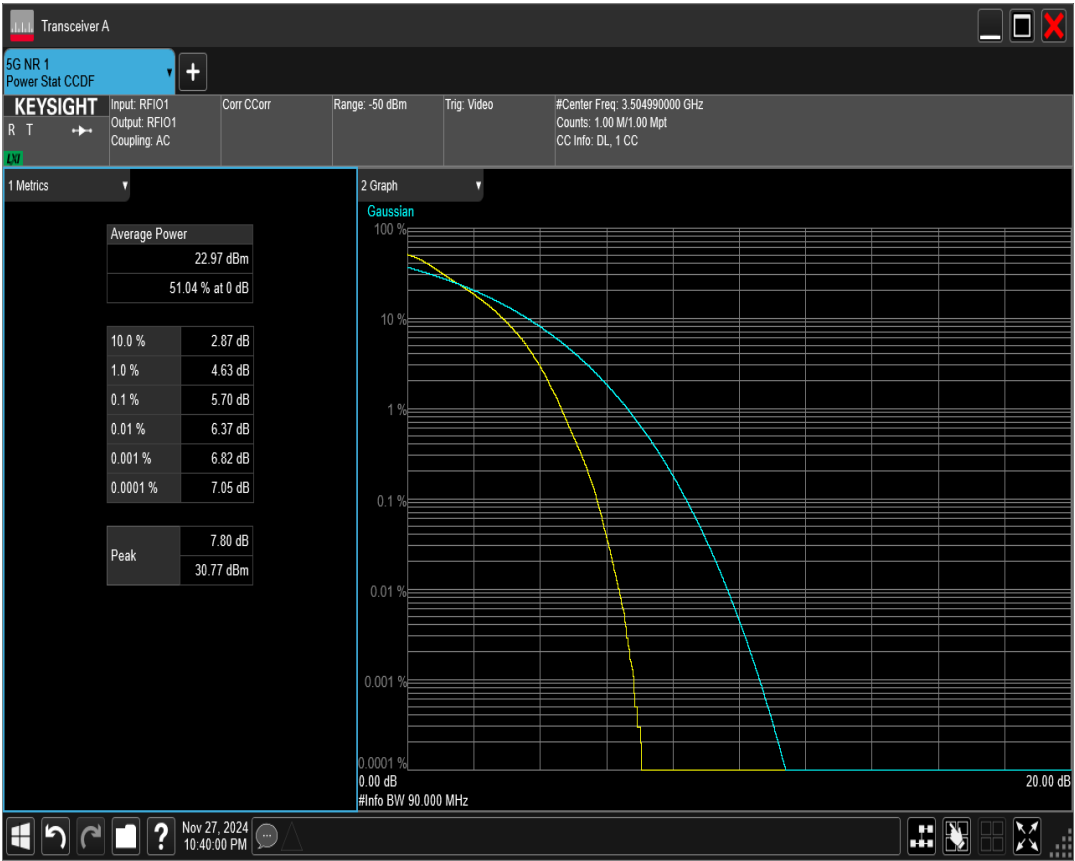
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



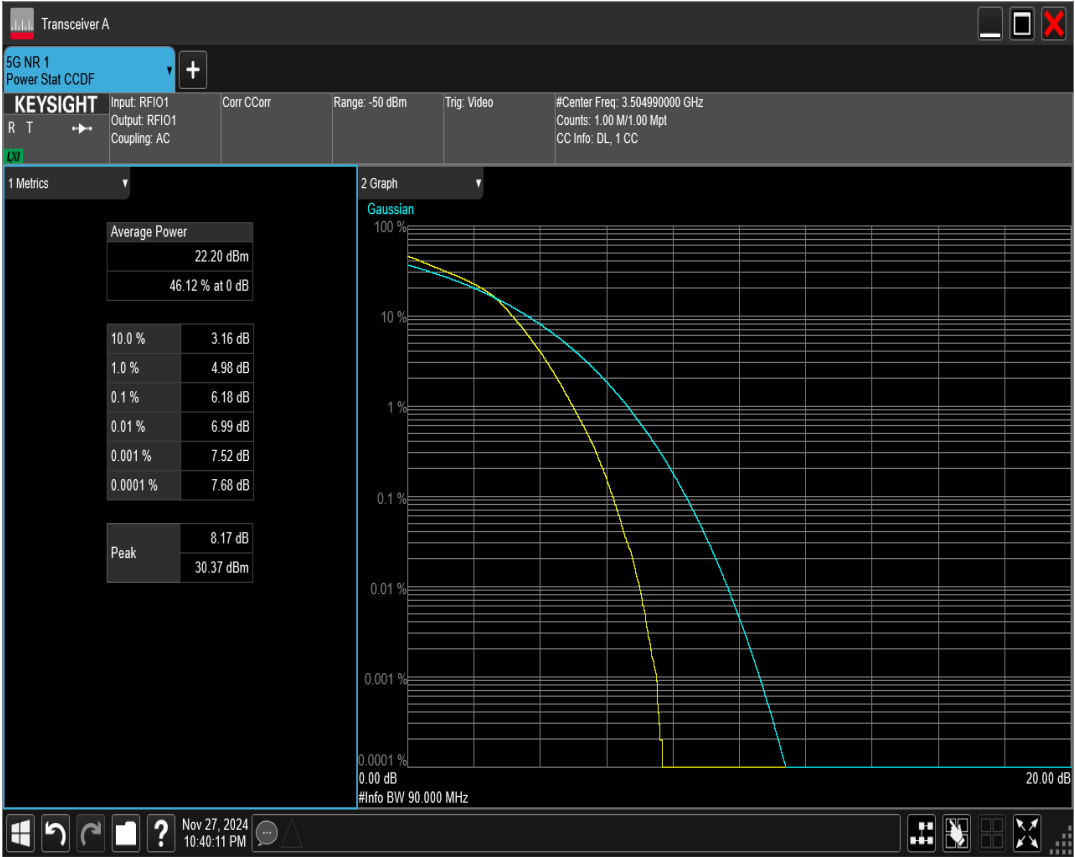
n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633666 RB=240@0



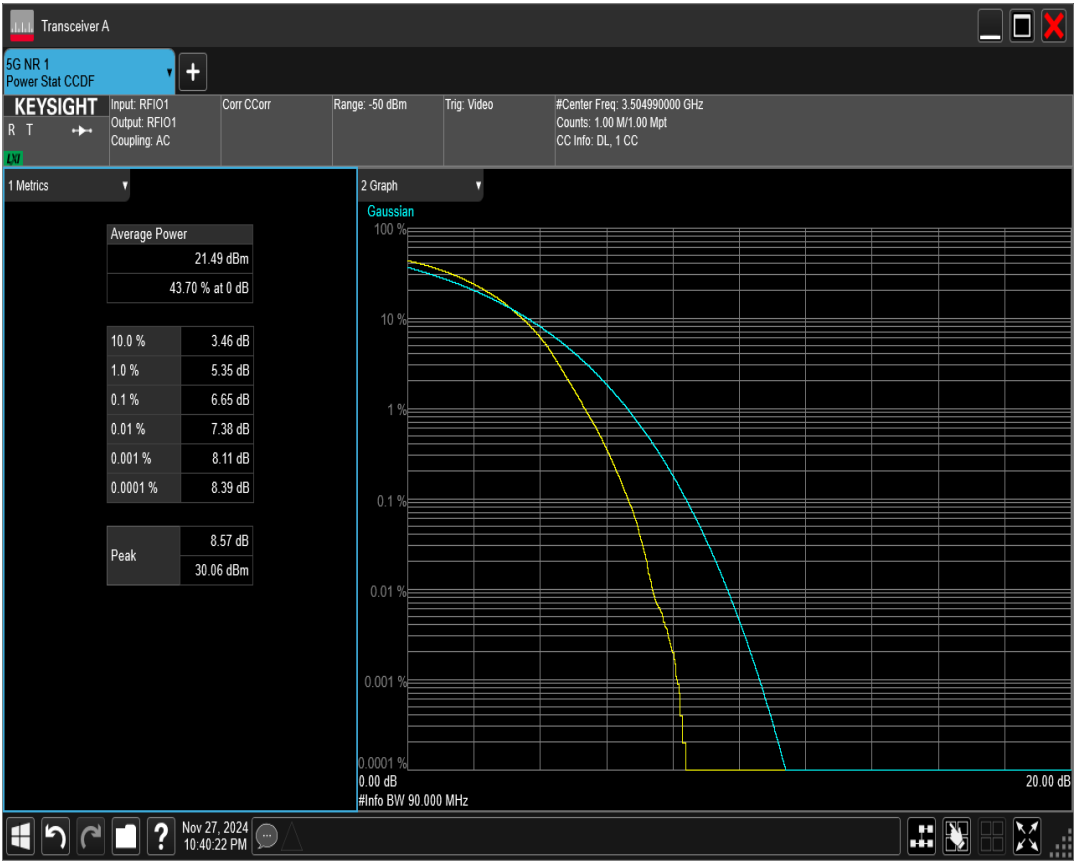
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=240@0



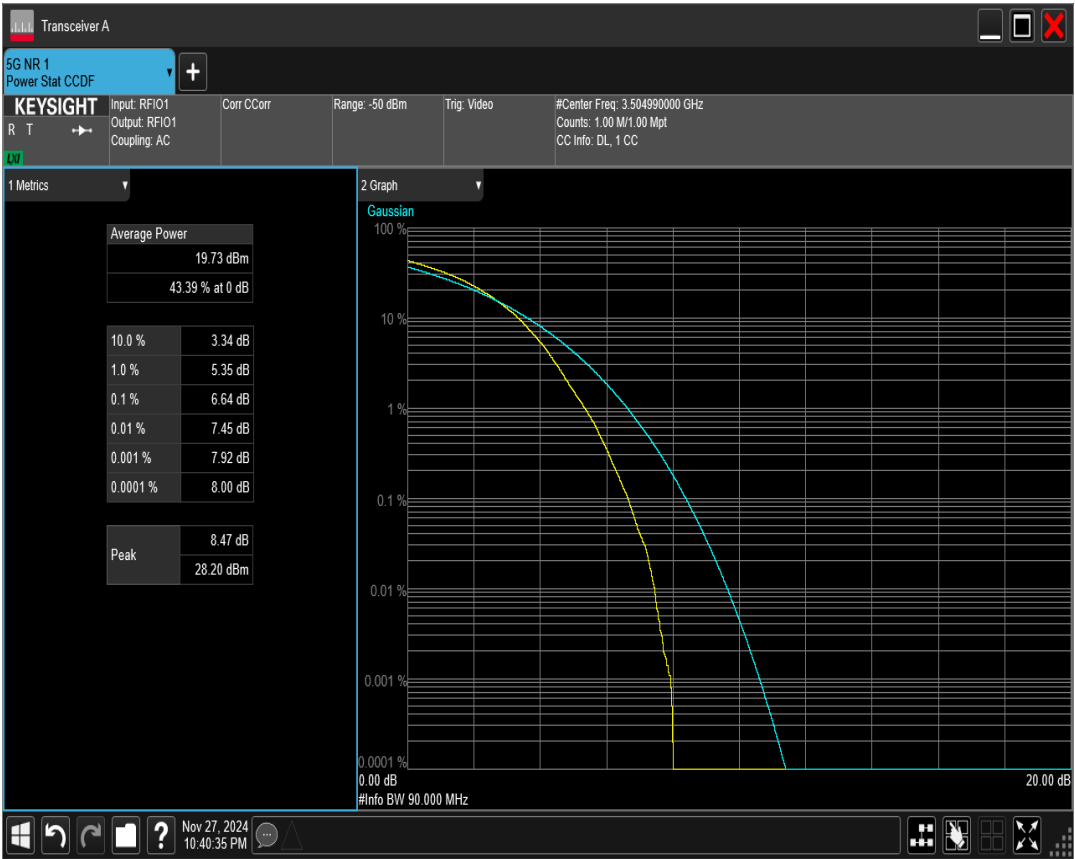
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633666 RB=240@0



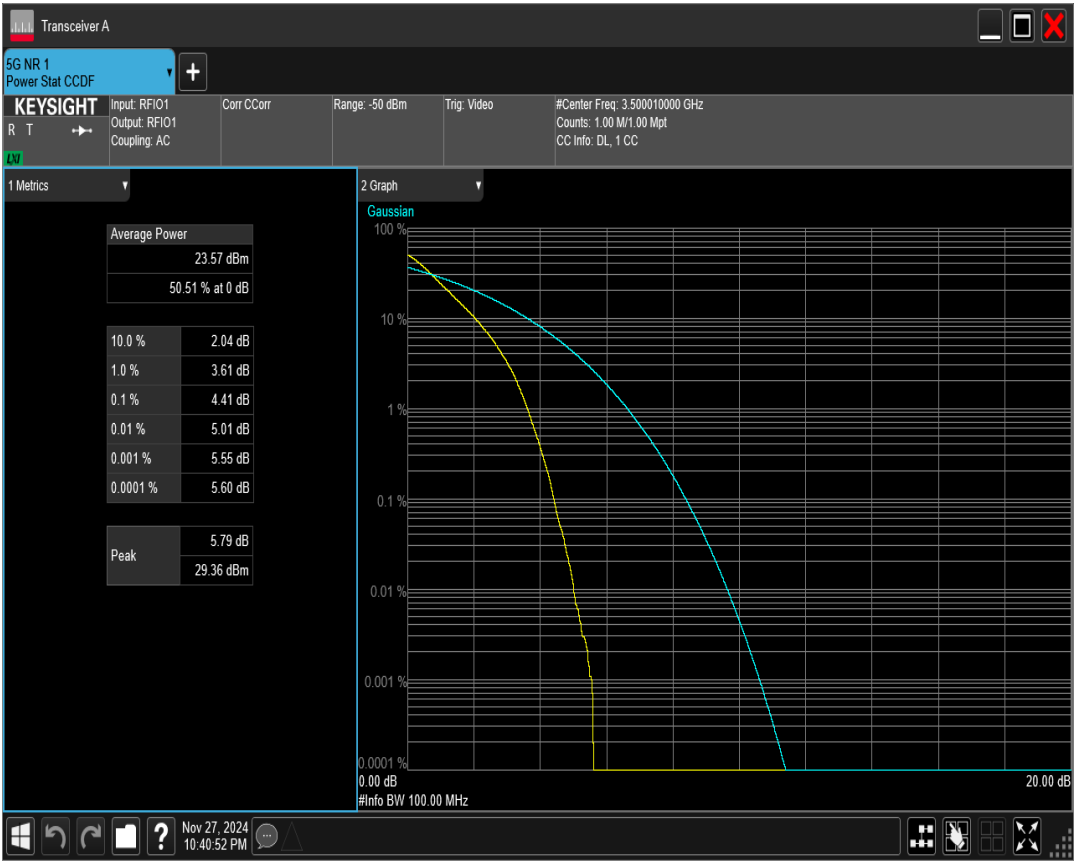
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633666 RB=240@0



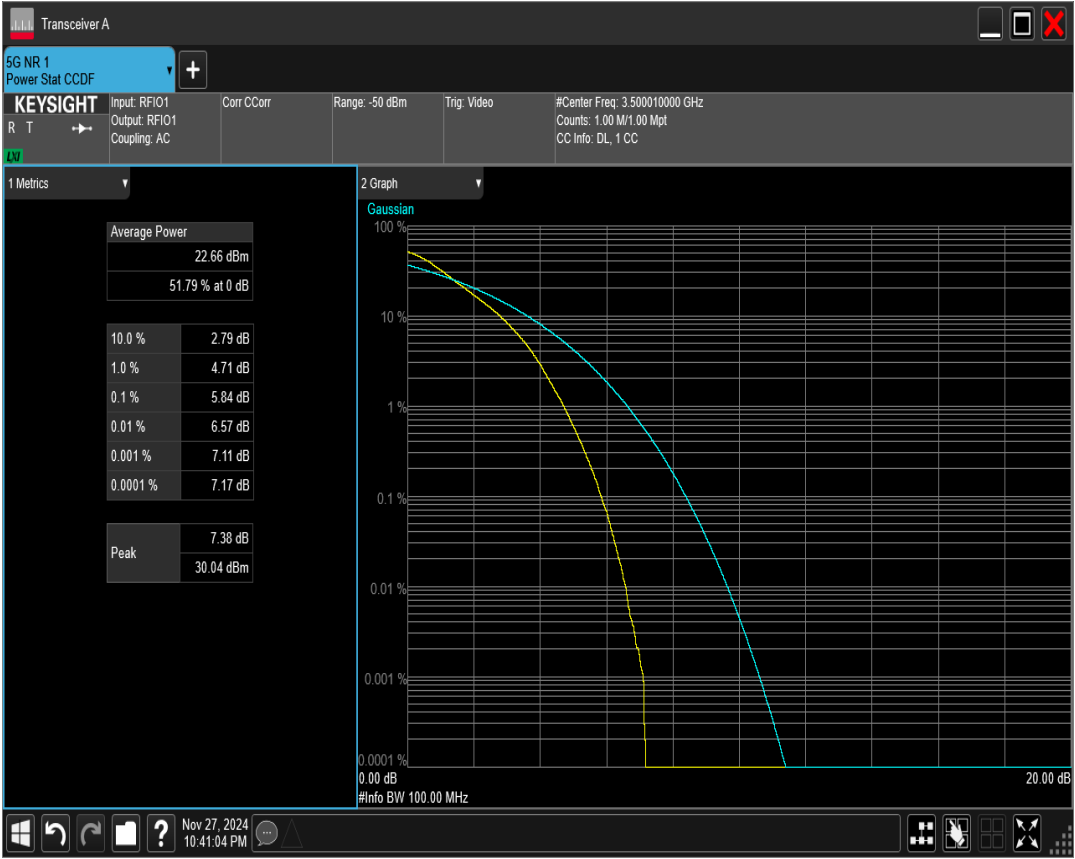
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633666 RB=240@0



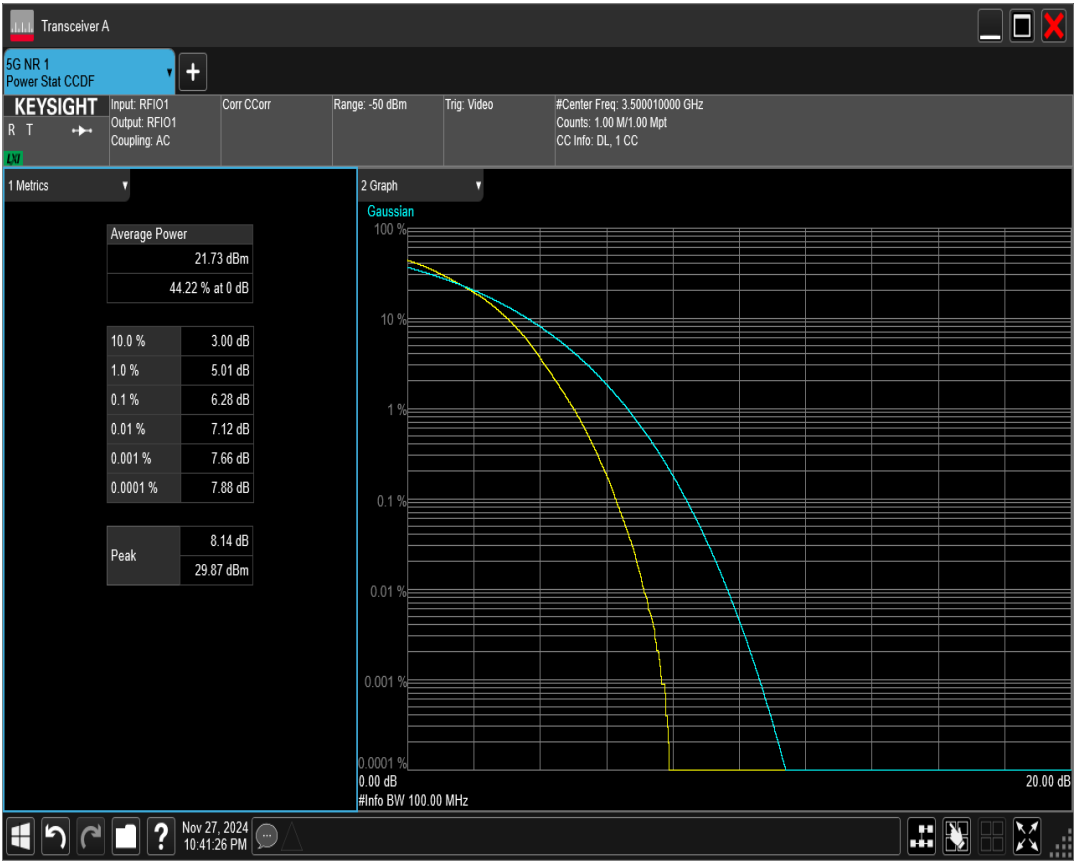
n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



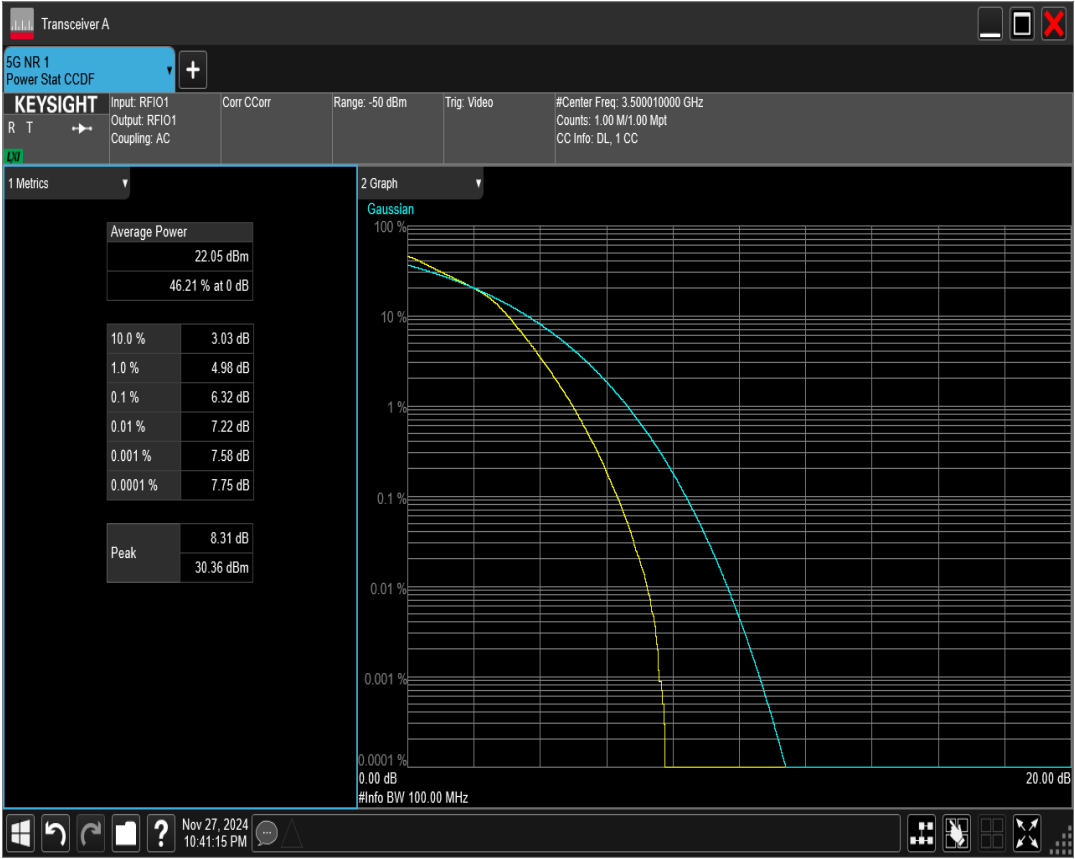
n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



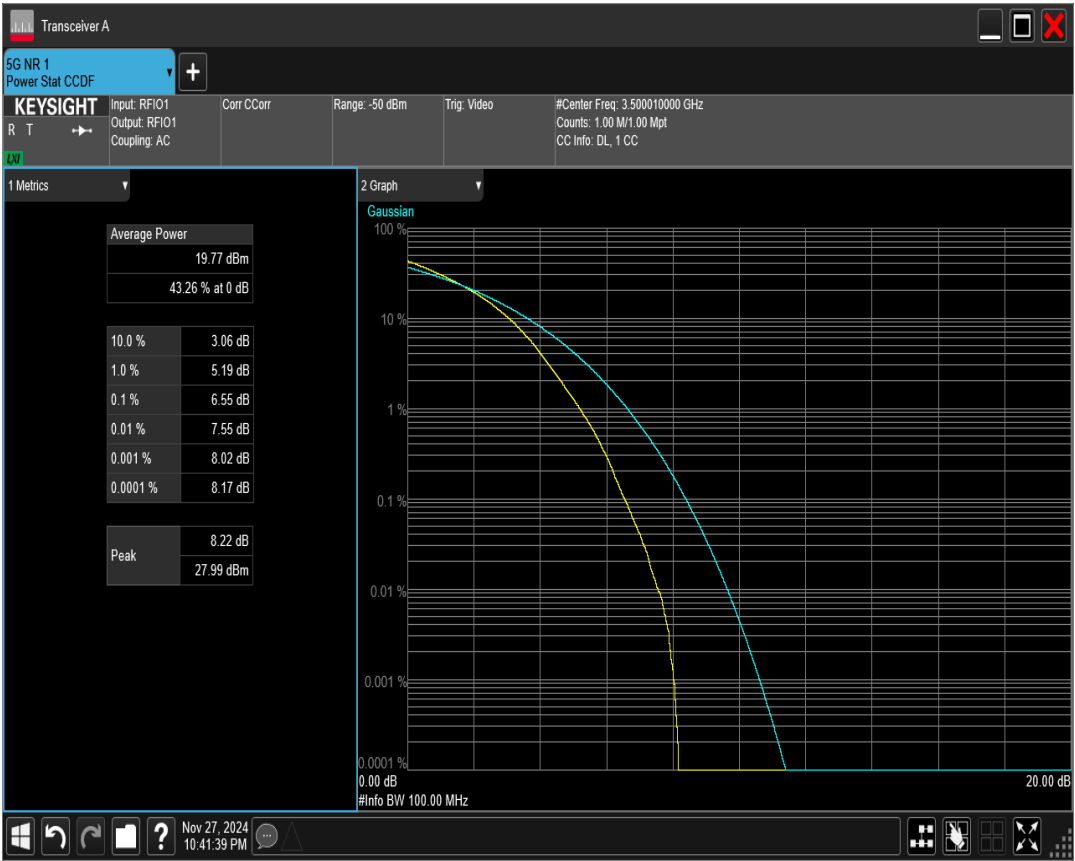
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=270@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>
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.550	8.980	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.570	8.990	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.530	8.860	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.530	8.890	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.550	8.910	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.450	13.310	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.490	13.310	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.500	13.250	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.480	13.110	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.460	13.320	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.110	18.360	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.070	18.360	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.080	18.310	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.150	18.300	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM256	18.060	18.250	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.640	27.320	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.700	27.460	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.610	27.330	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.730	27.410	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.620	27.340	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.680	36.310	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.520	36.250	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.600	36.340	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.650	36.390	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.520	36.420	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	47.210	46.590	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	47.160	46.420	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM16	47.160	46.550	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM64	47.140	46.450	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM256	47.230	46.460	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.700	58.730	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	57.700	58.600	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.710	58.560	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM64	57.700	58.660	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM256	57.690	58.660	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	66.760	65.140	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	66.860	65.230	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM16	66.780	65.170	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM64	66.760	65.090	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM256	66.860	65.270	PASS

n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.010	78.110	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.030	78.130	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.020	78.120	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.030	78.070	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM256	76.950	77.960	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_BPSK	86.780	86.740	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QPSK	86.660	86.620	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM16	86.660	86.720	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM64	86.760	86.750	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM256	86.700	86.730	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.600	97.570	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.450	97.560	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.430	97.550	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.600	97.500	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.550	97.520	PASS

n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=633334 RB=75@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=30MHz Channel=633334 RB=75@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=633334 RB=75@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=30MHz Channel=633334 RB=75@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=40MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=50MHz Channel=633334 RB=128@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=633334 RB=128@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=633334 RB=128@0