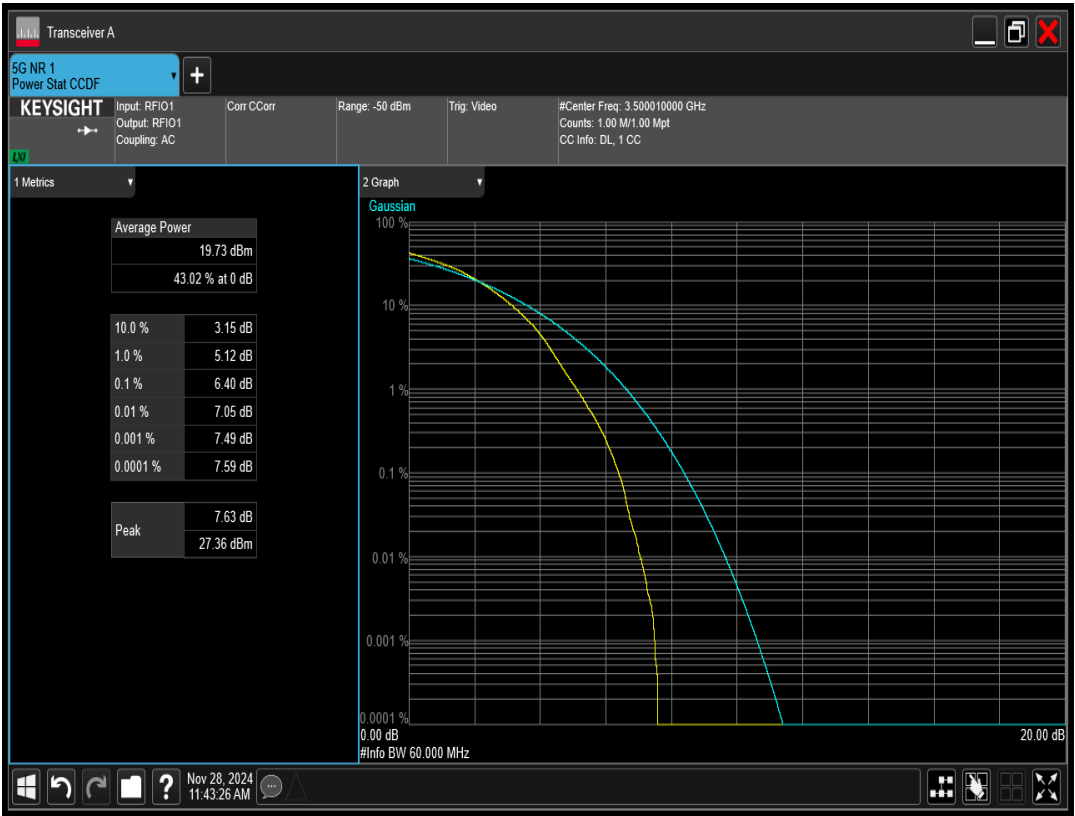
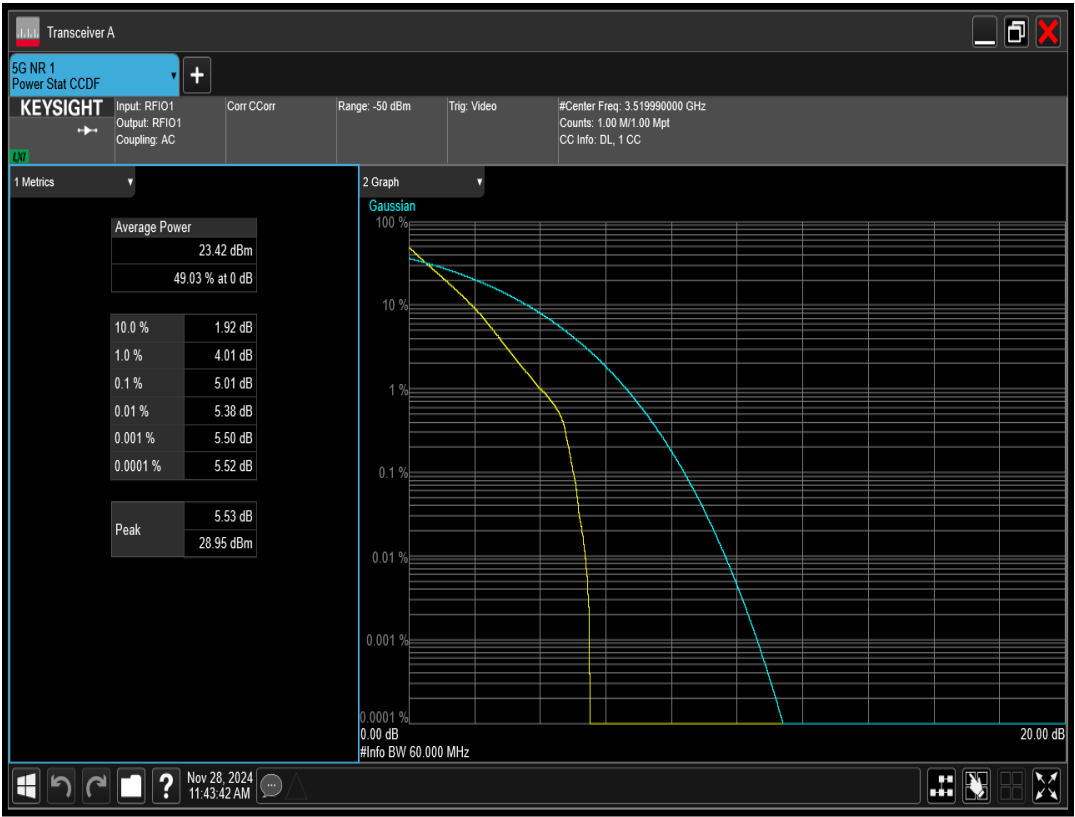
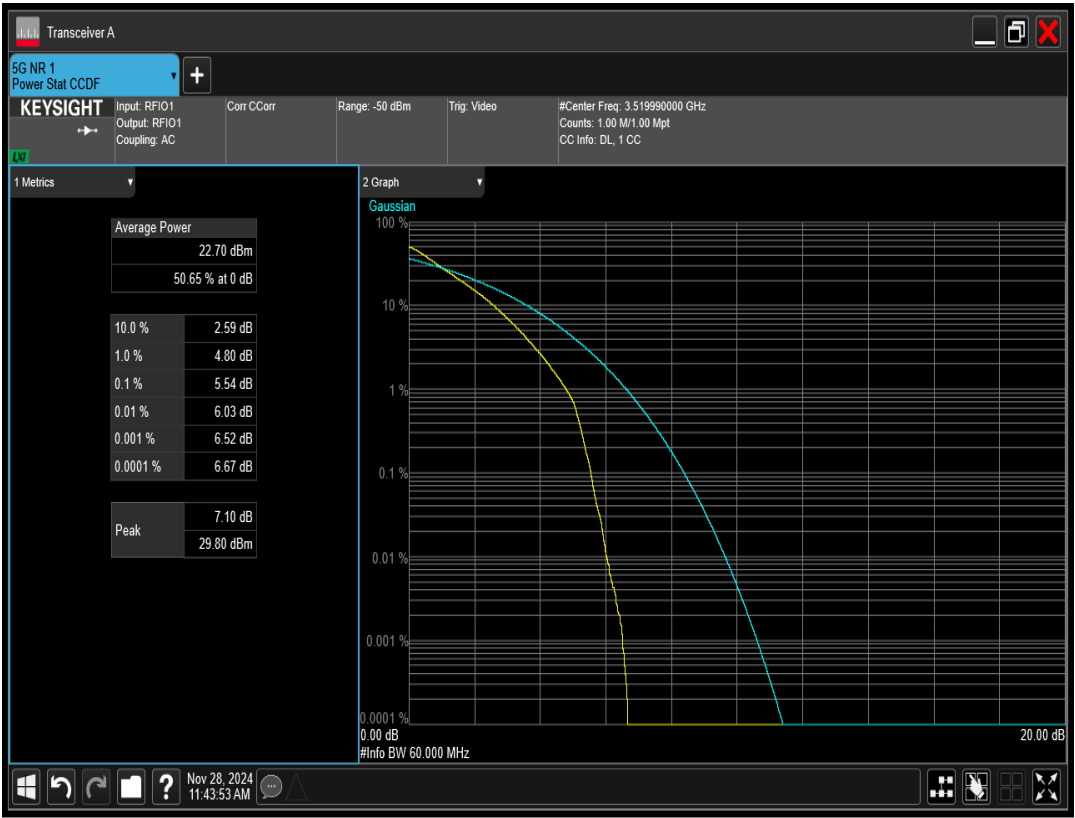




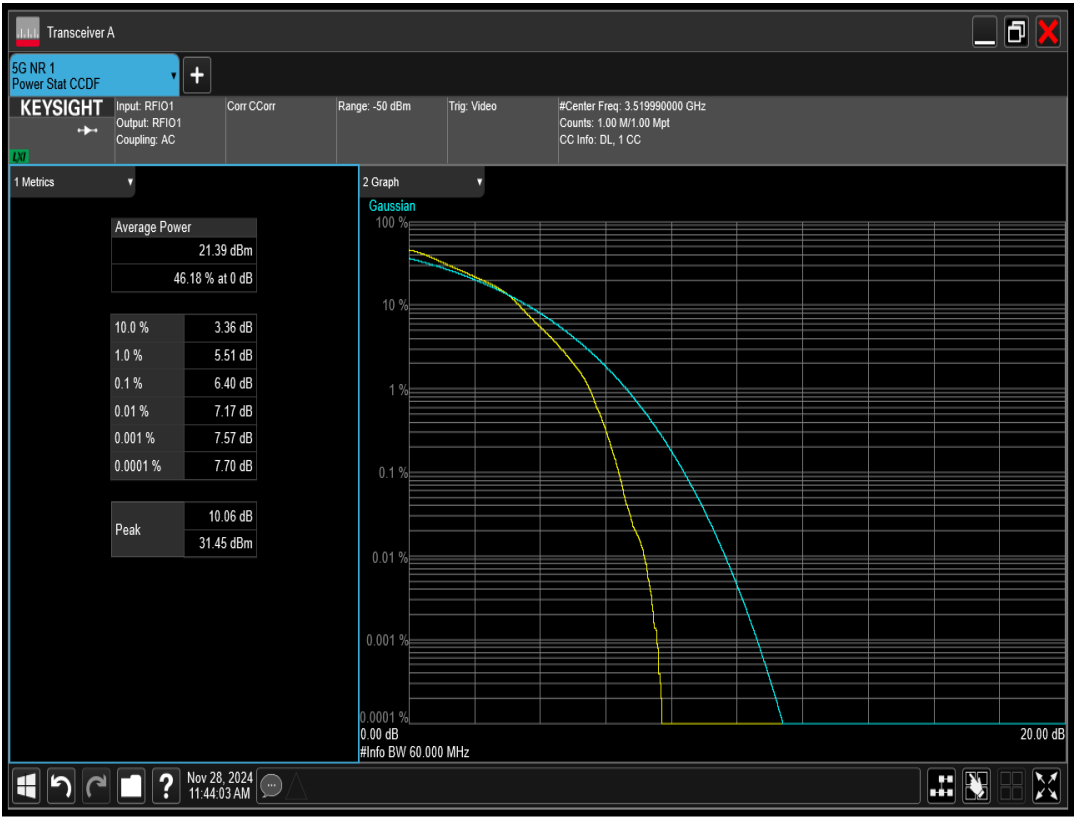
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=634666 RB=162@0



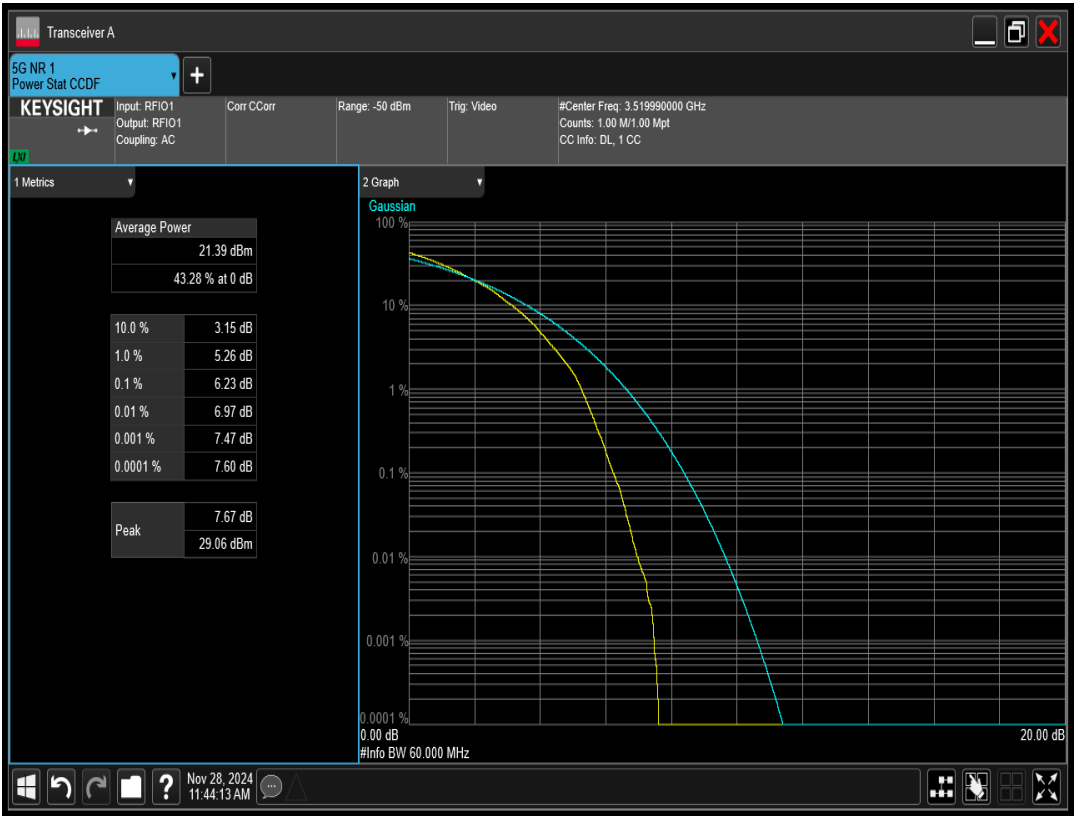
n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=162@0



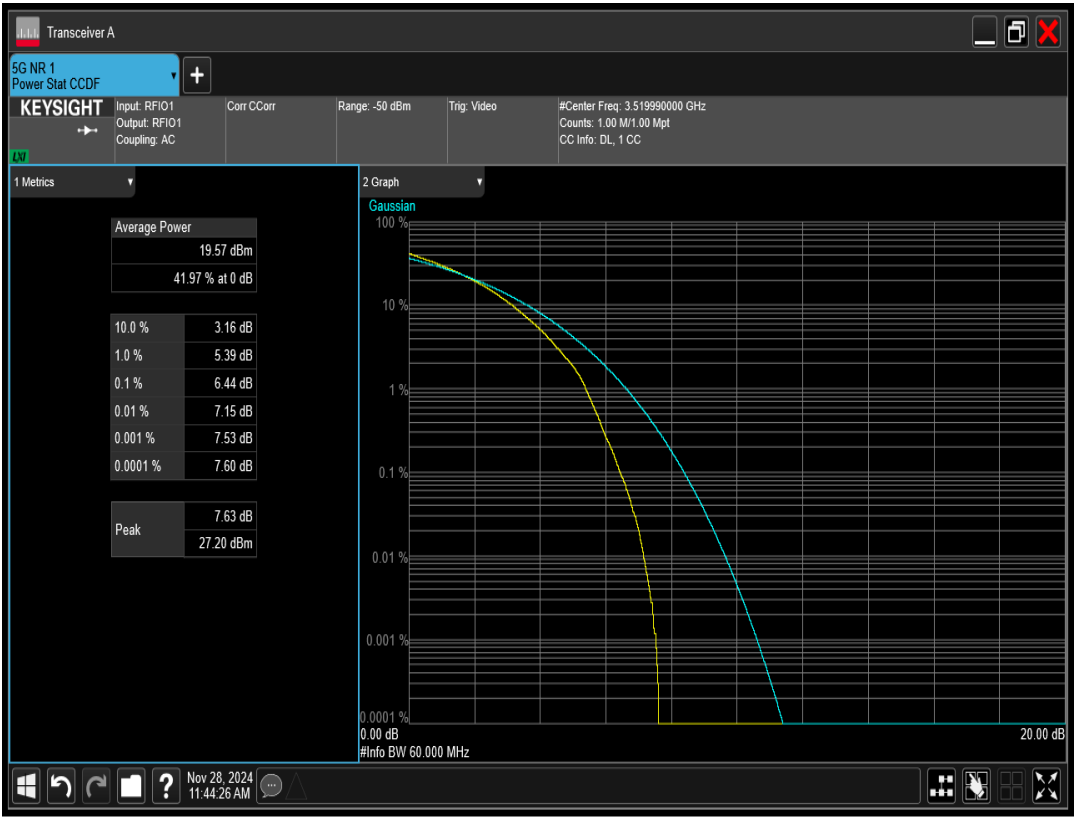
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=634666 RB=162@0



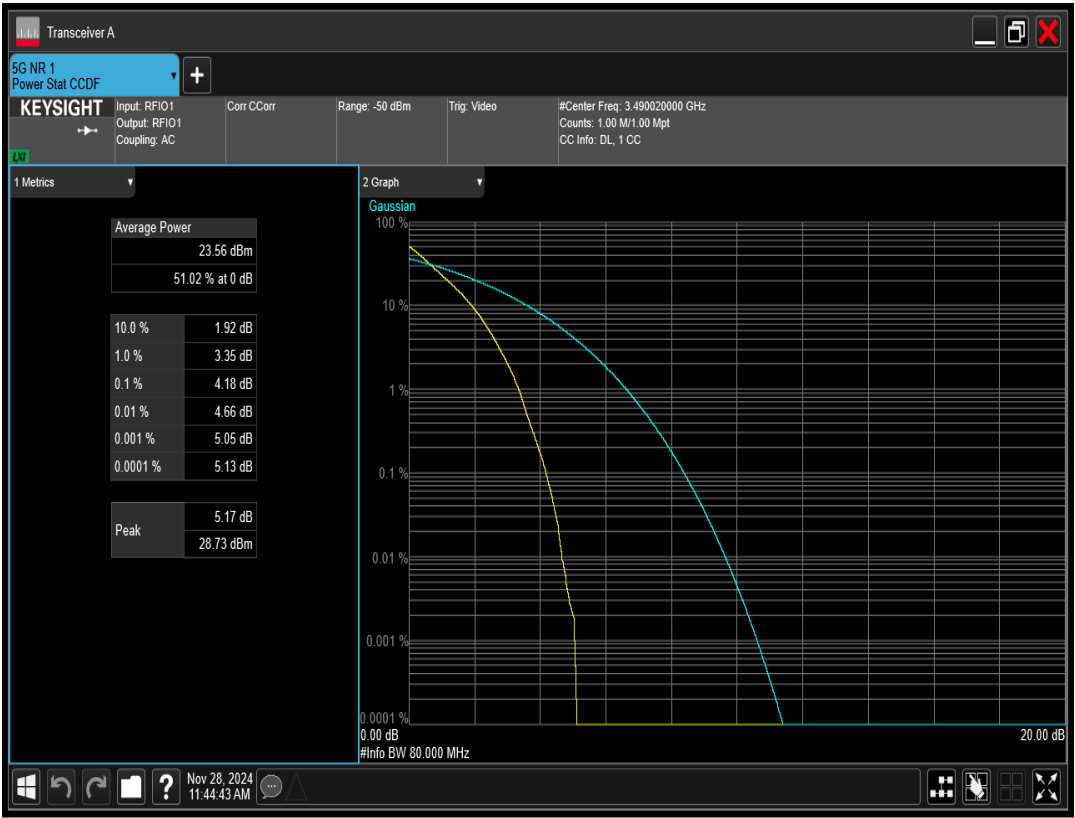
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=634666 RB=162@0



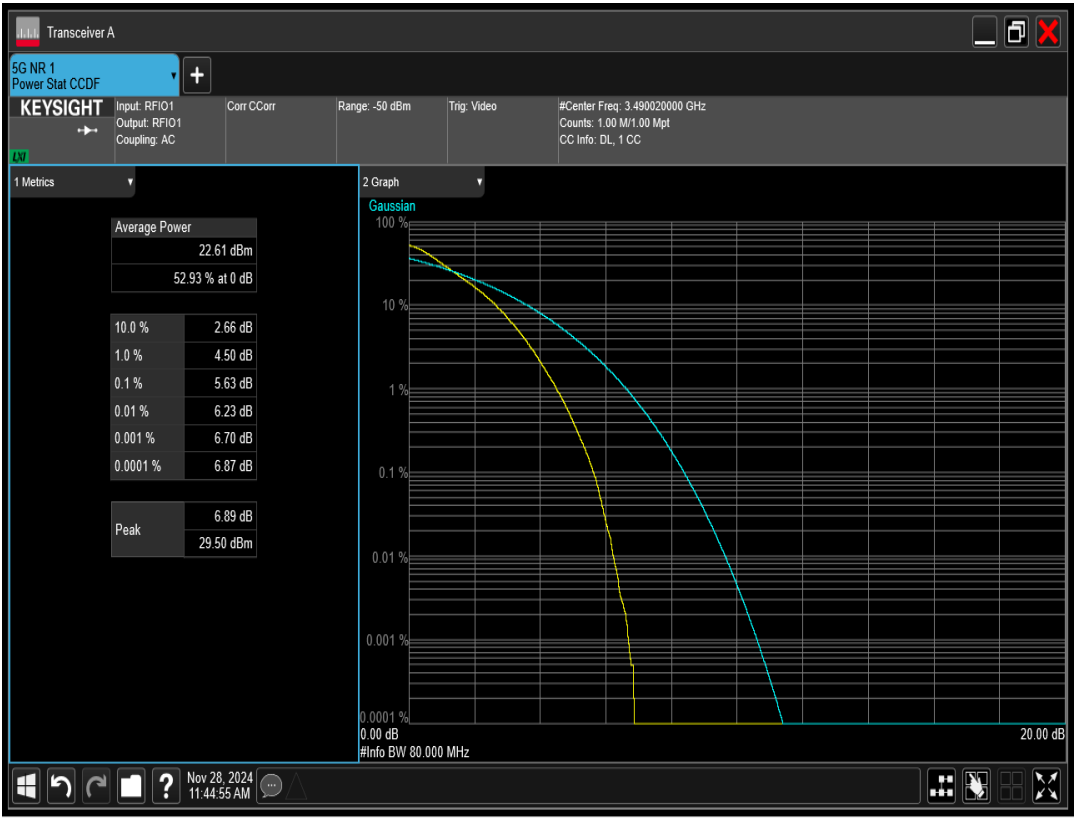
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=634666 RB=162@0



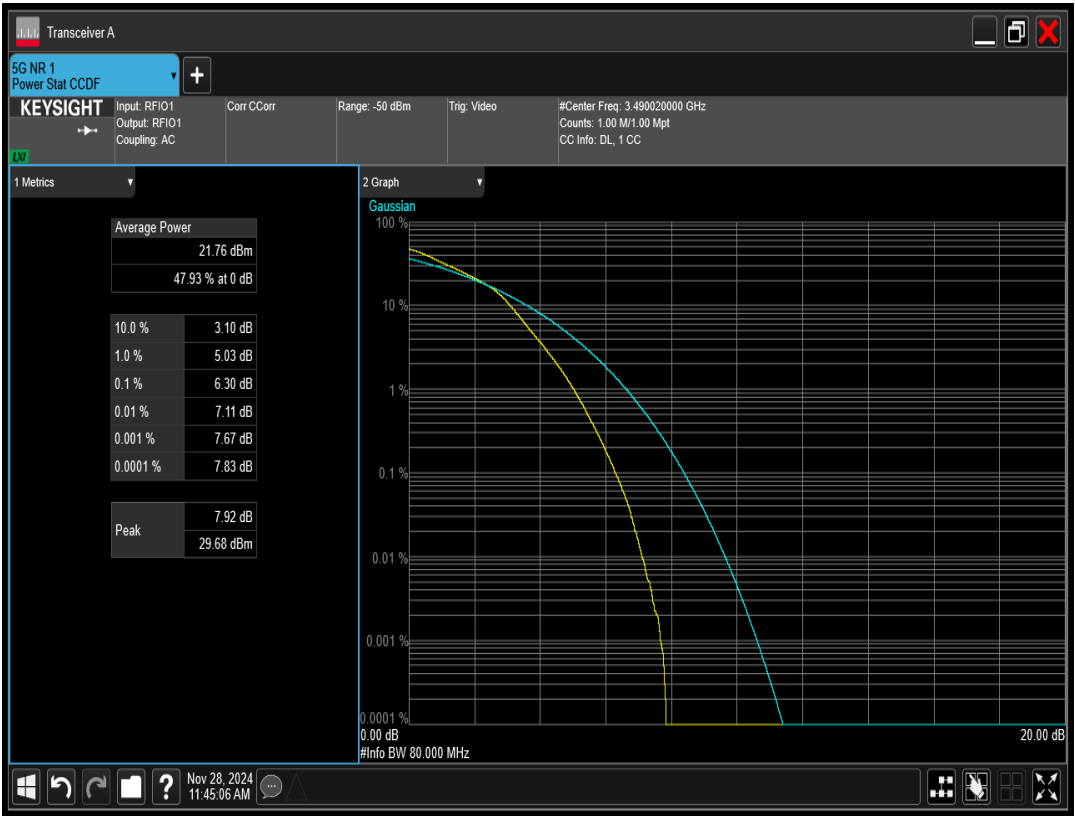
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=632668 RB=216@0



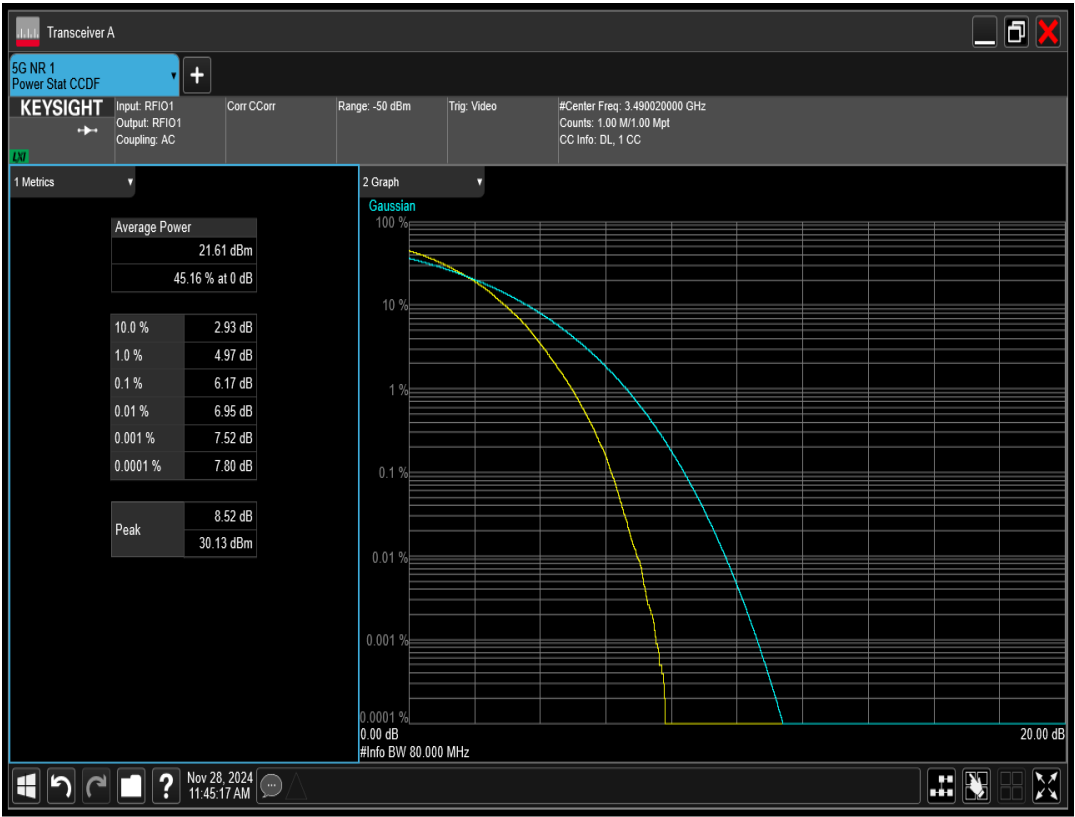
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=216@0



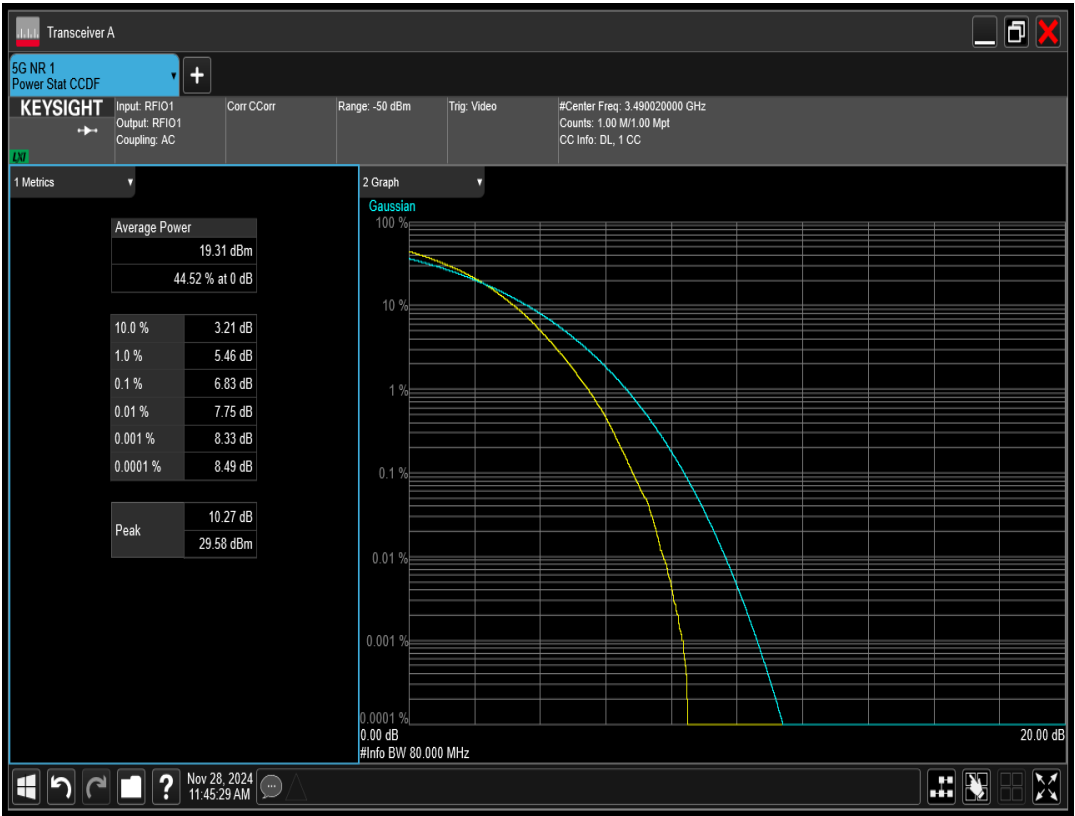
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=632668 RB=216@0



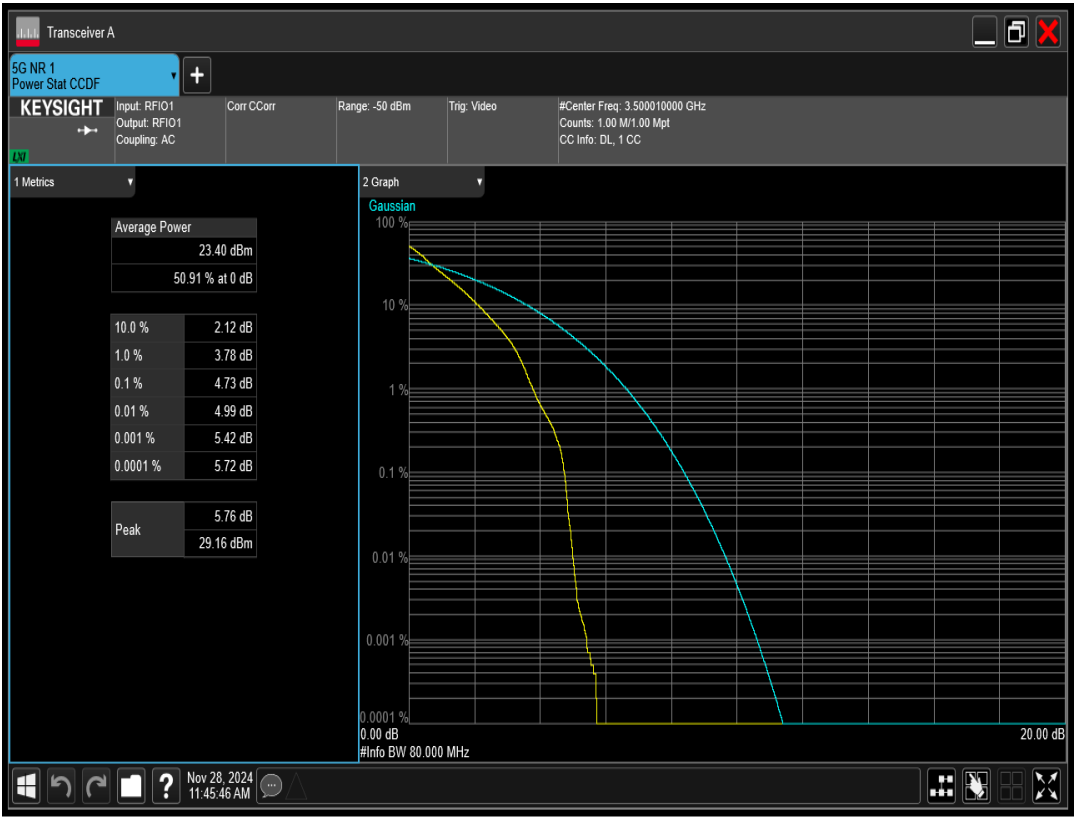
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=632668 RB=216@0



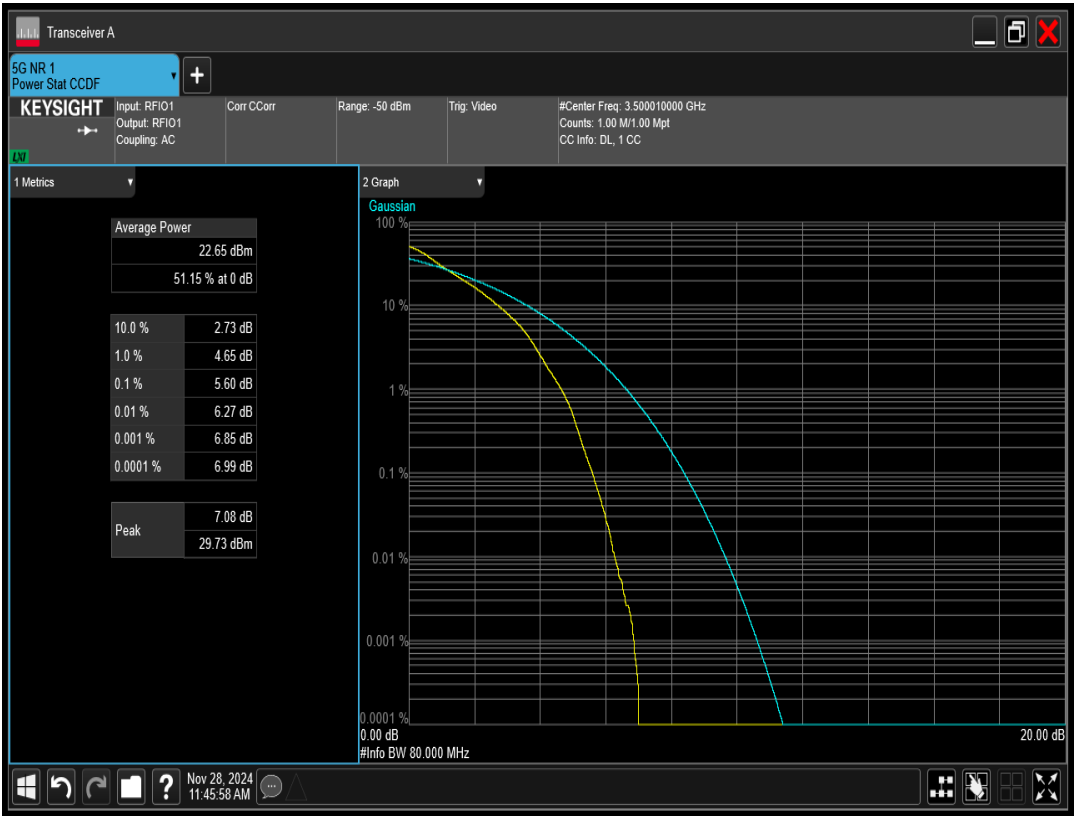
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=632668 RB=216@0



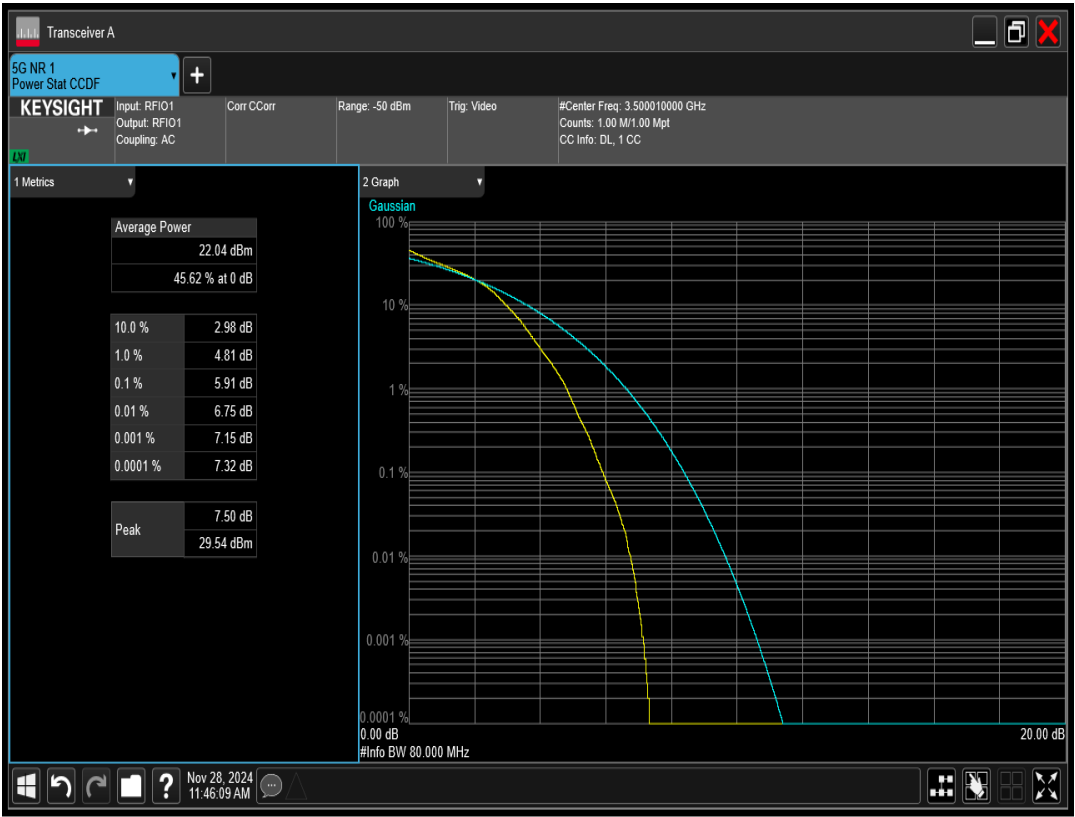
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



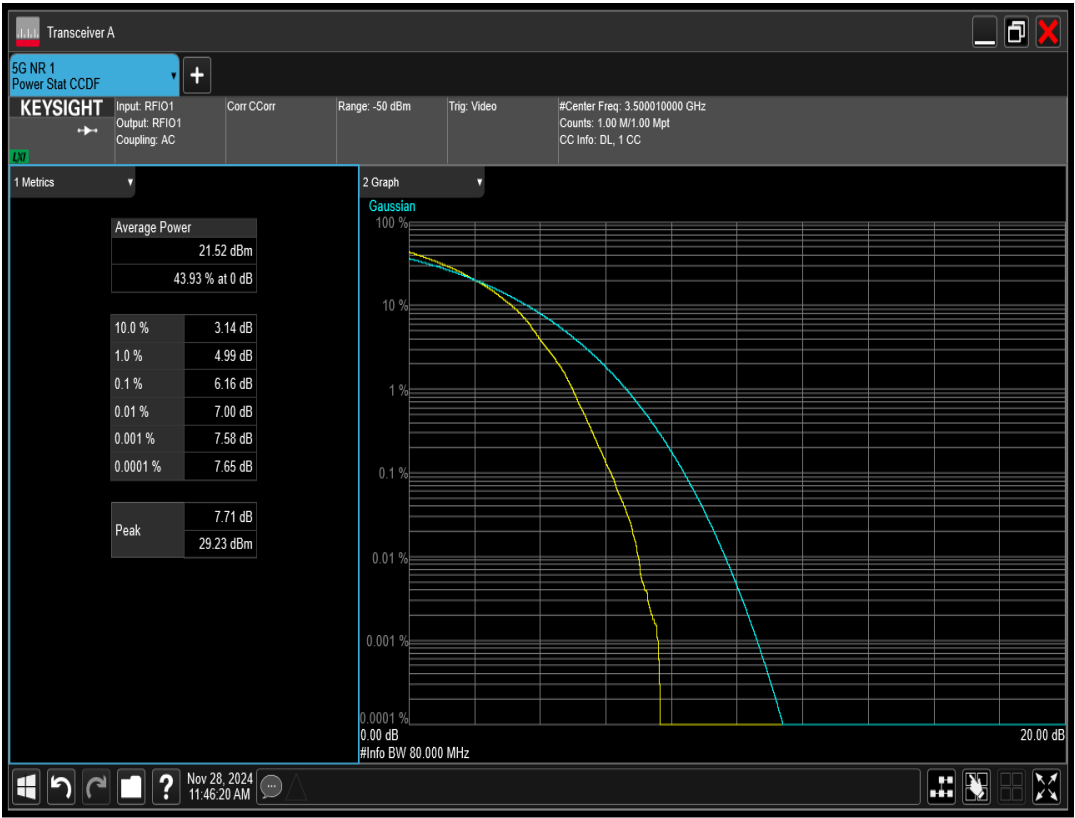
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



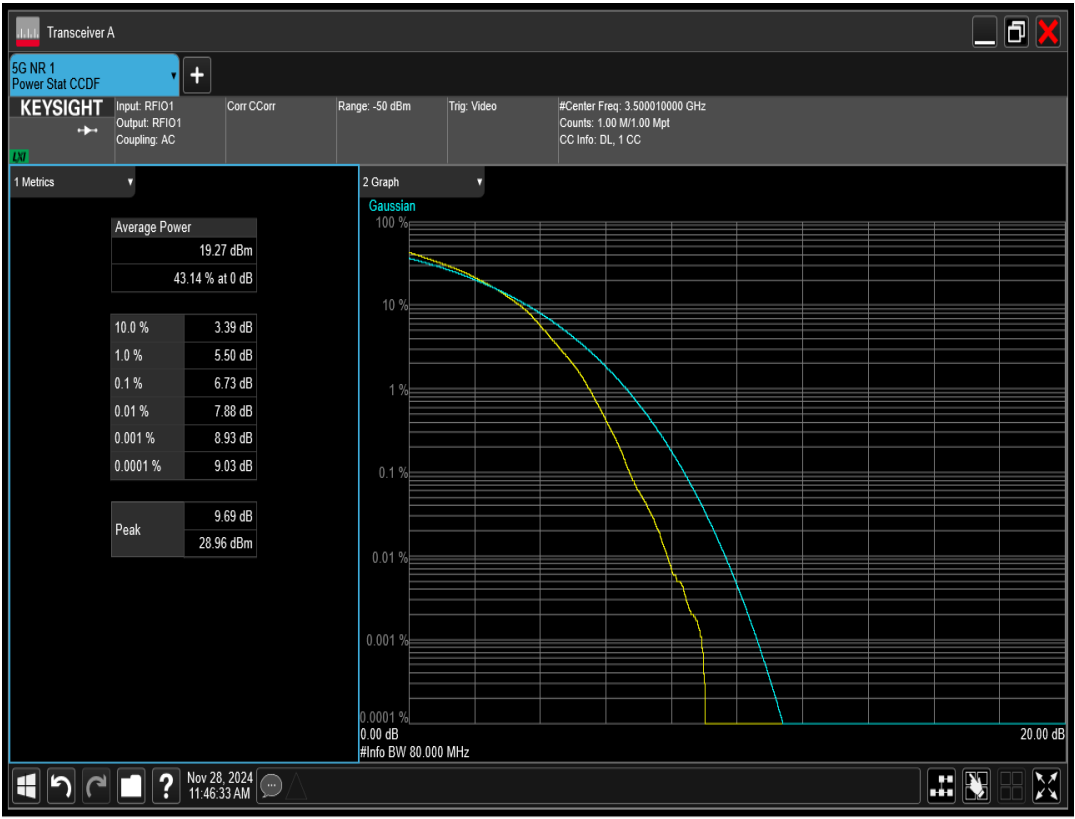
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



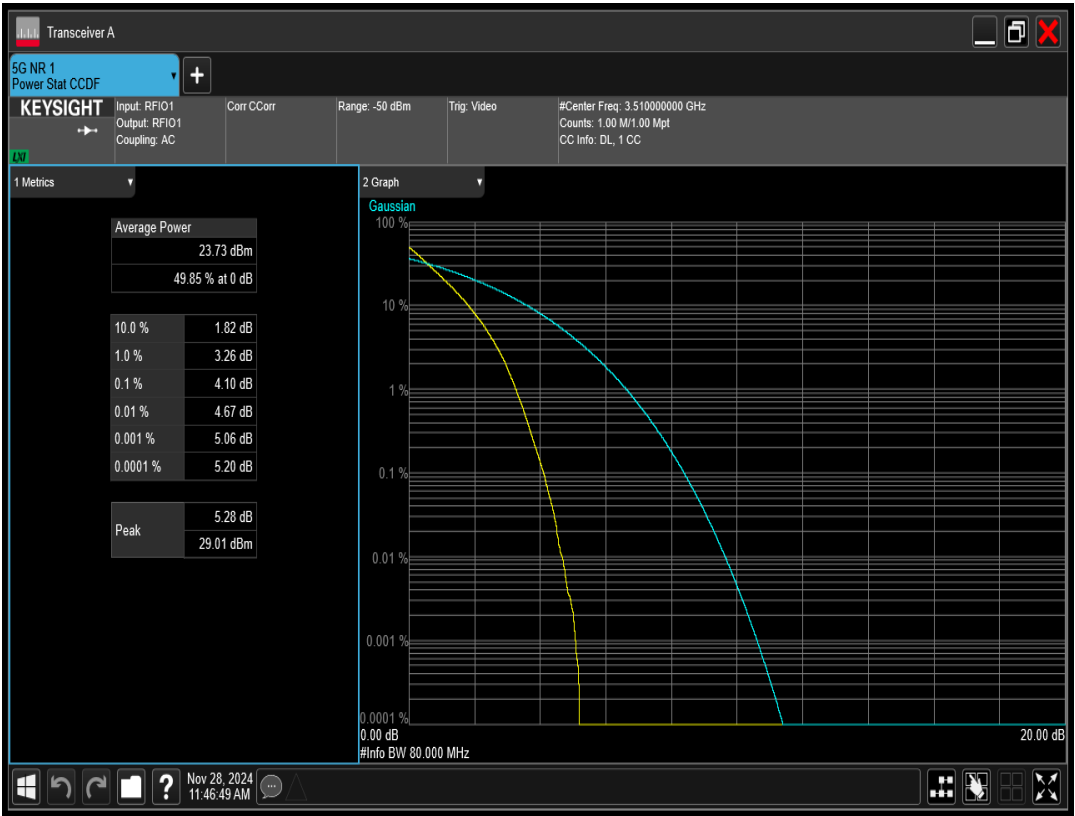
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



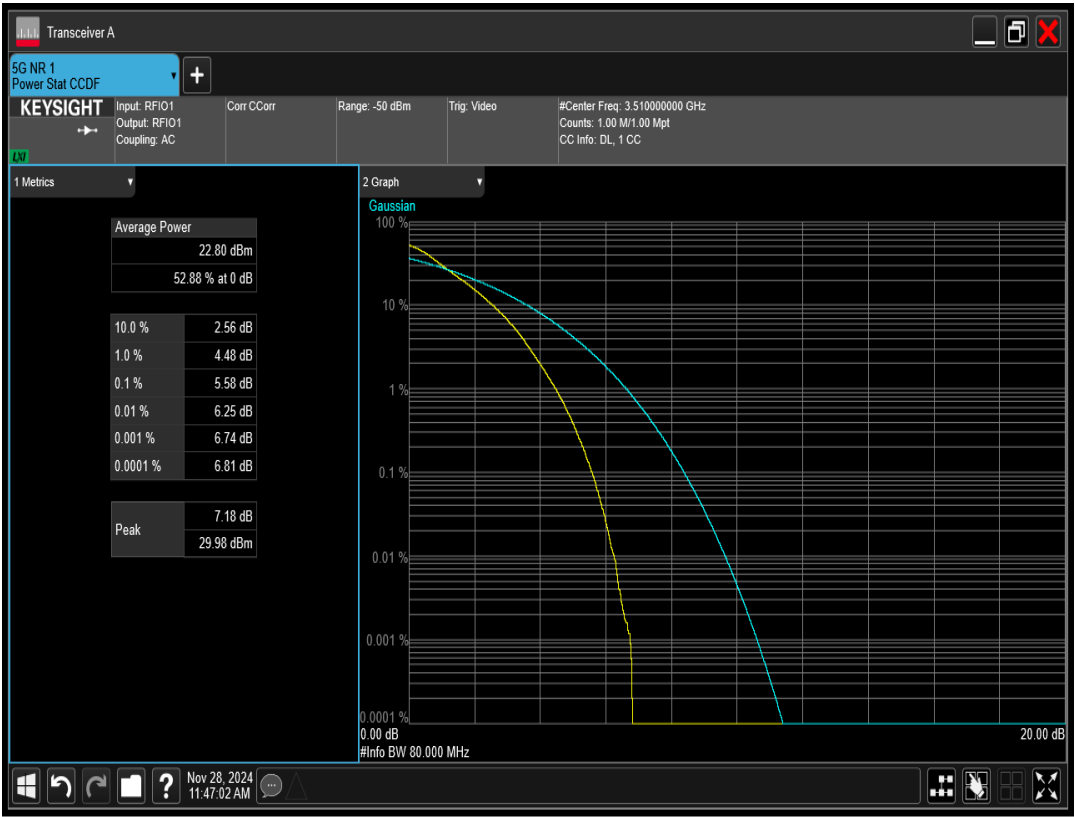
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



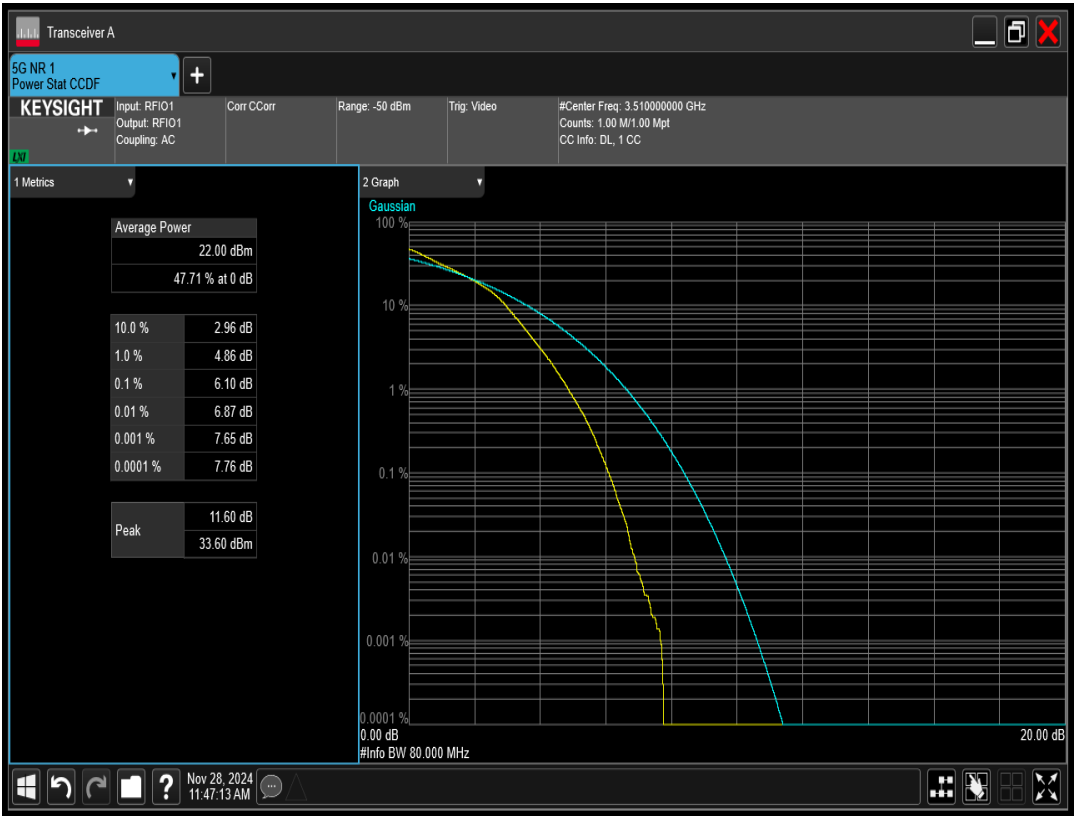
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=634000 RB=216@0



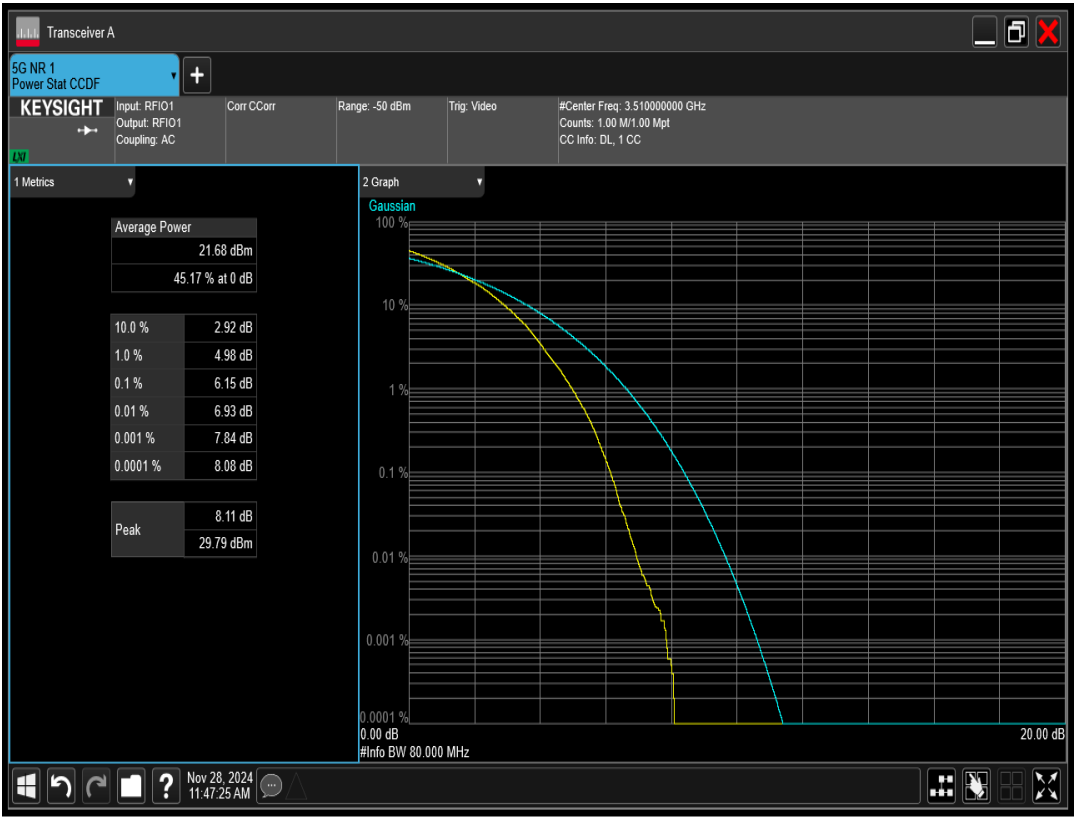
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=216@0



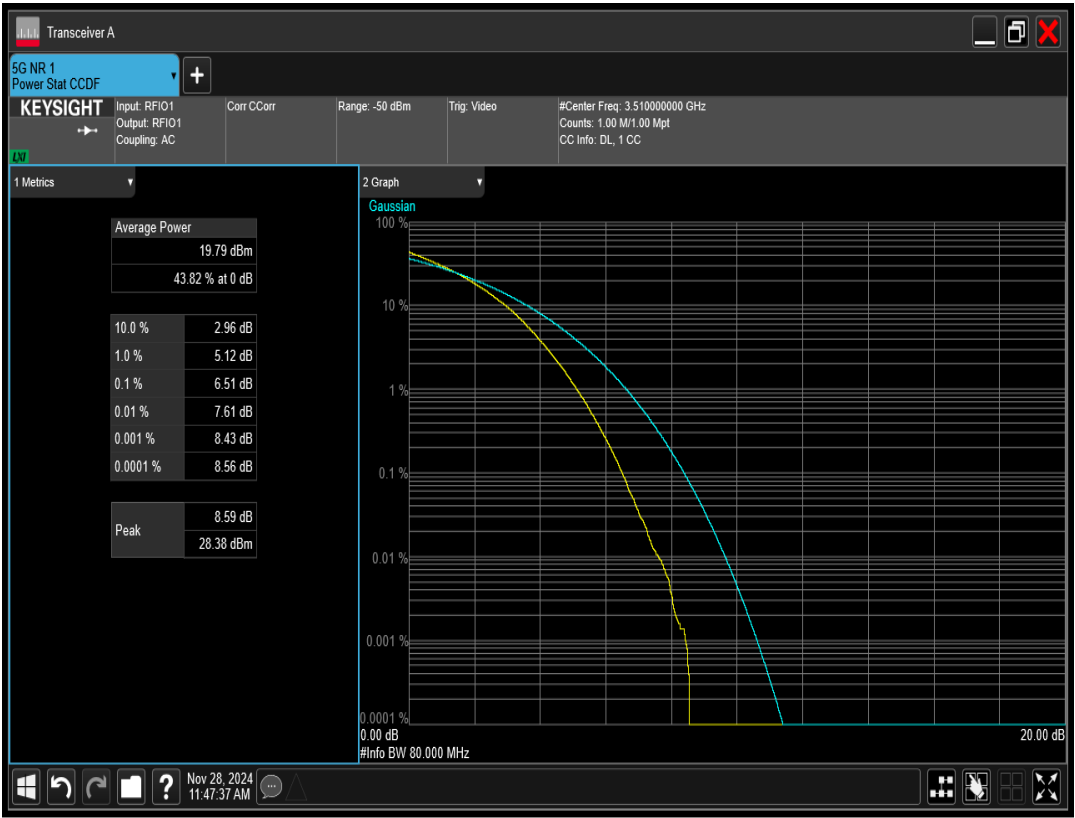
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=634000 RB=216@0



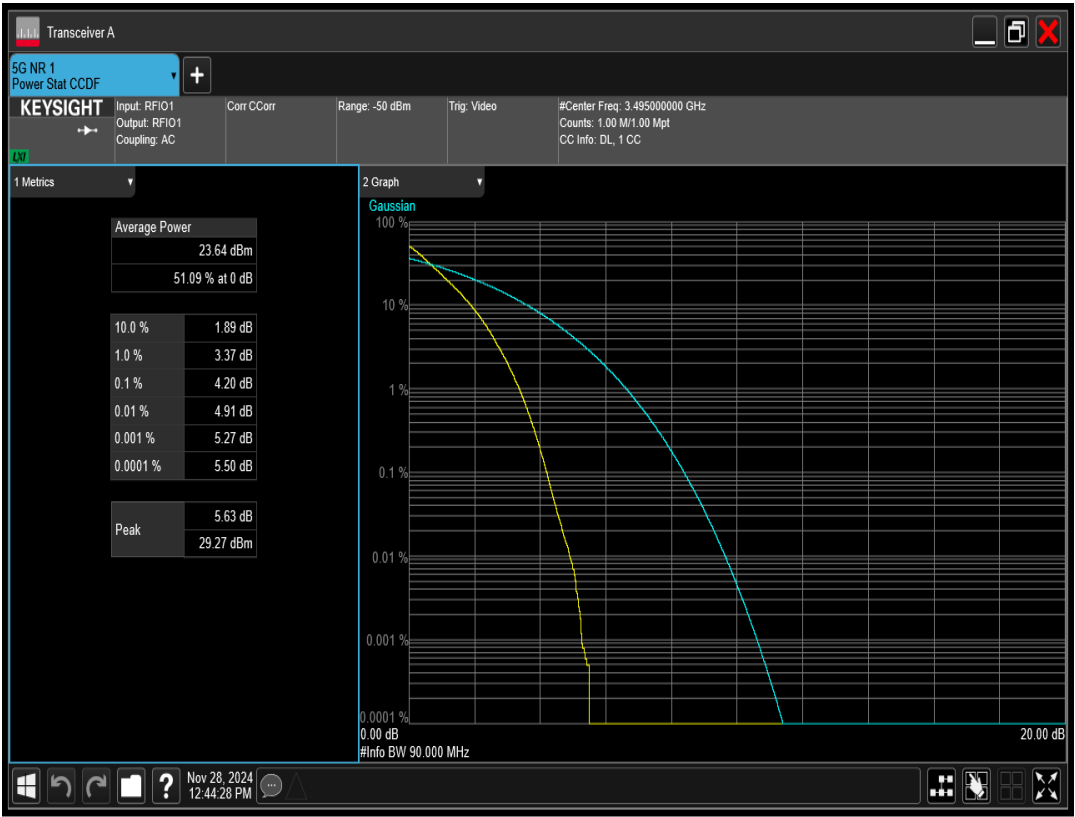
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=634000 RB=216@0



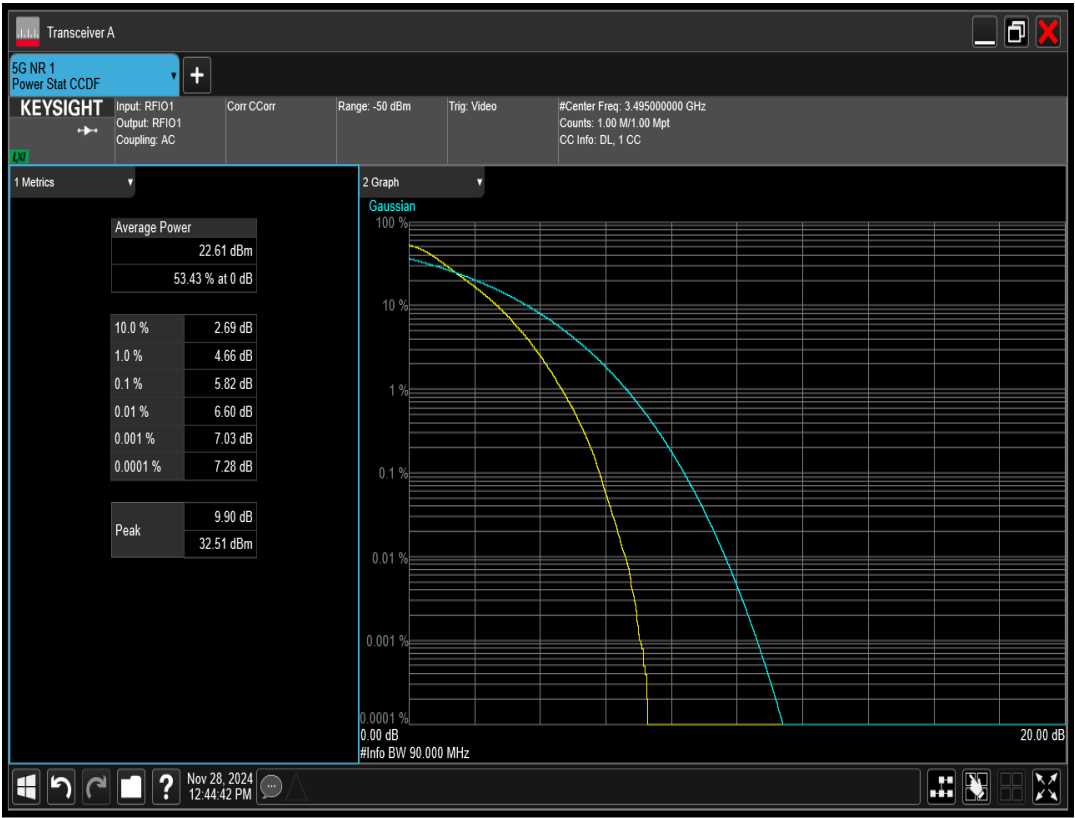
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=634000 RB=216@0



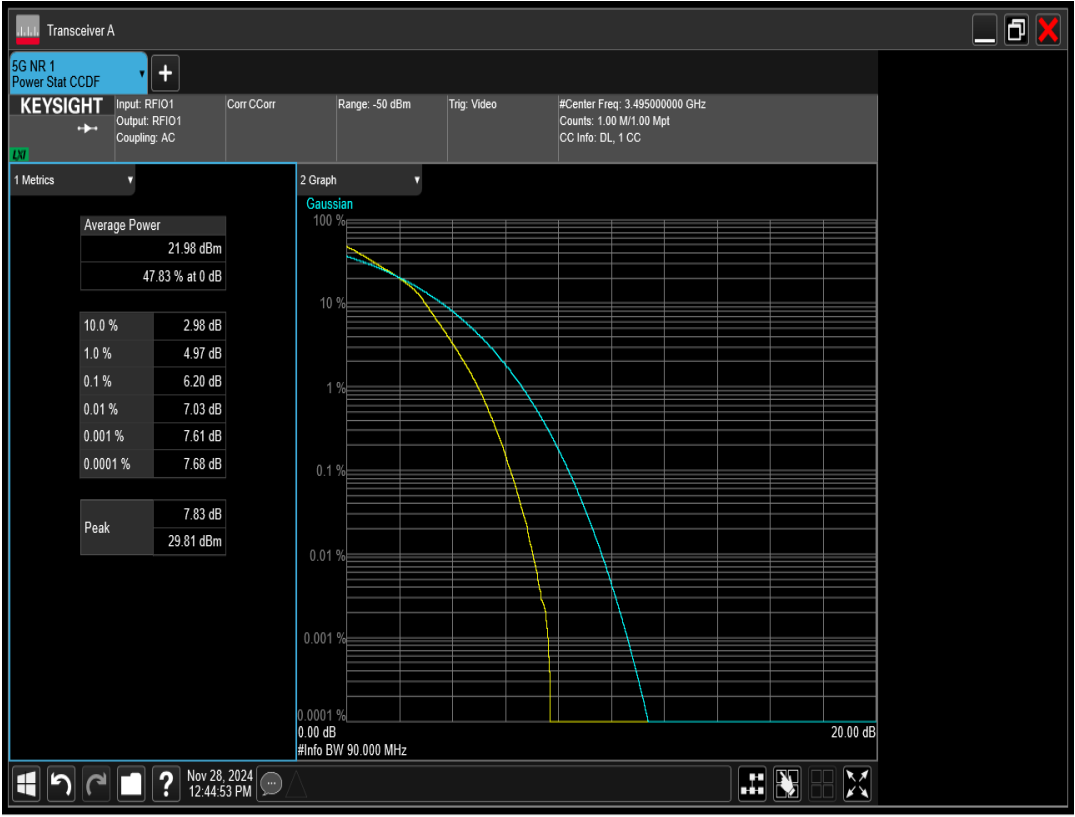
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633000 RB=240@0



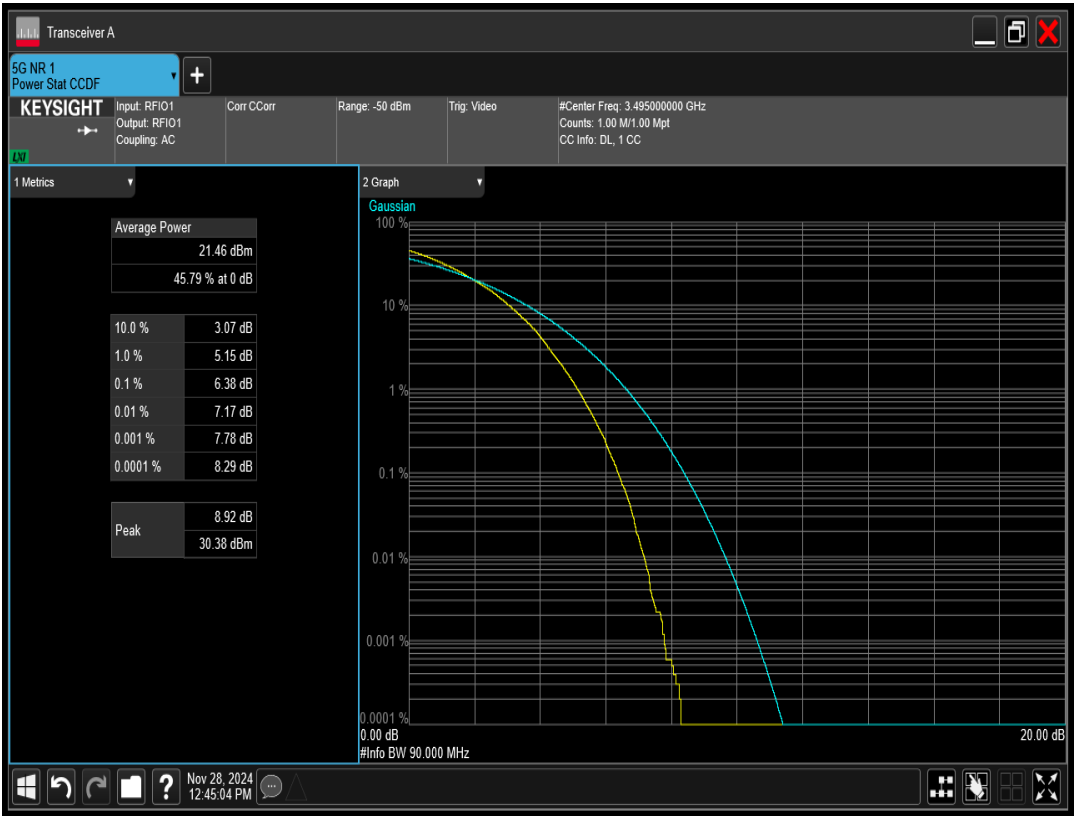
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0



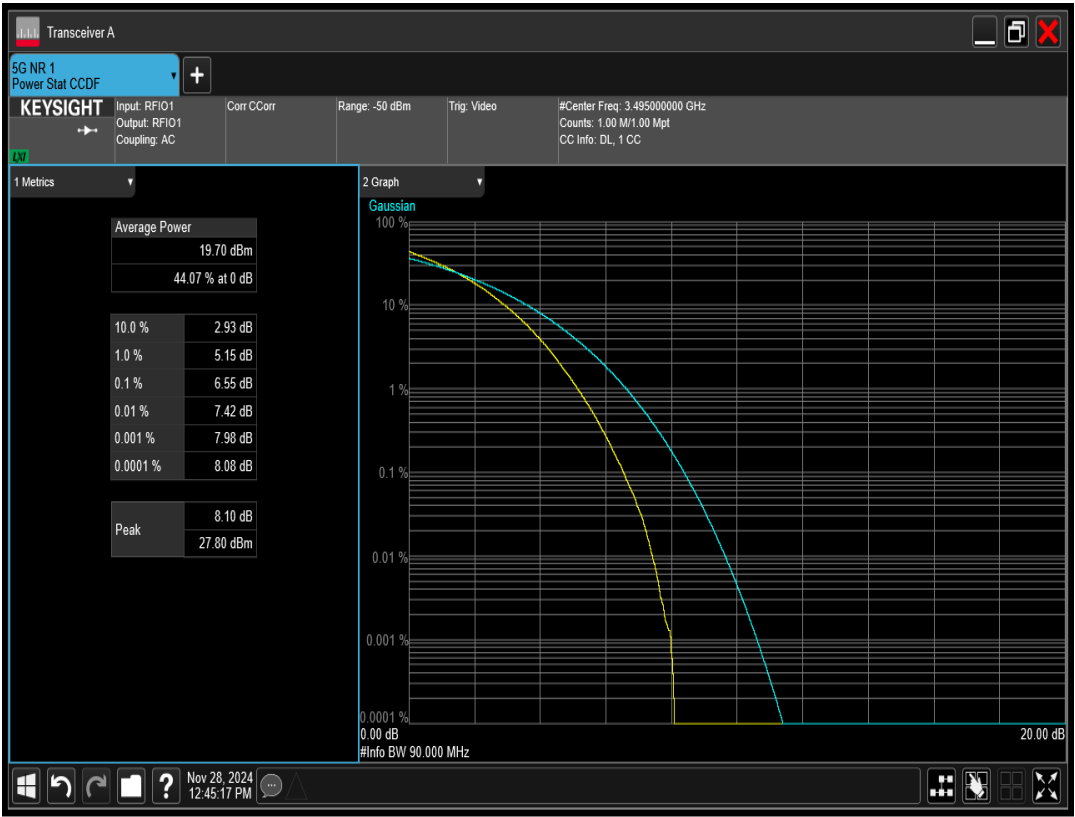
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633000 RB=240@0



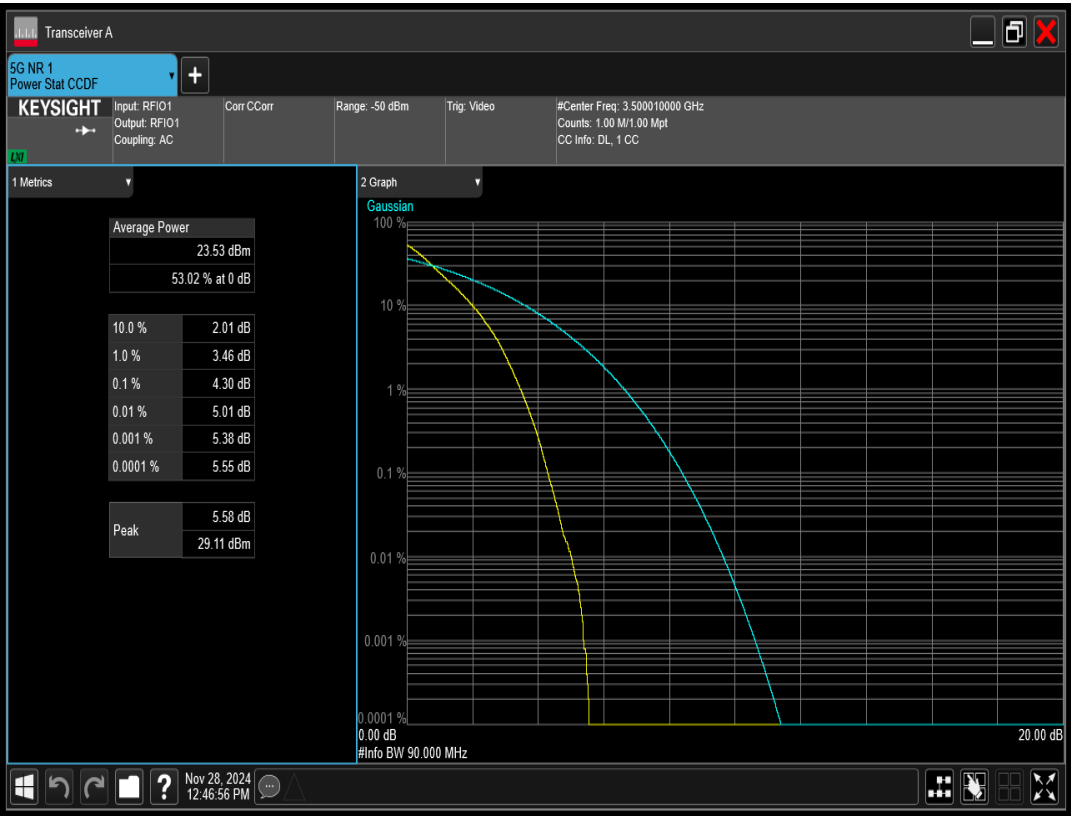
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633000 RB=240@0



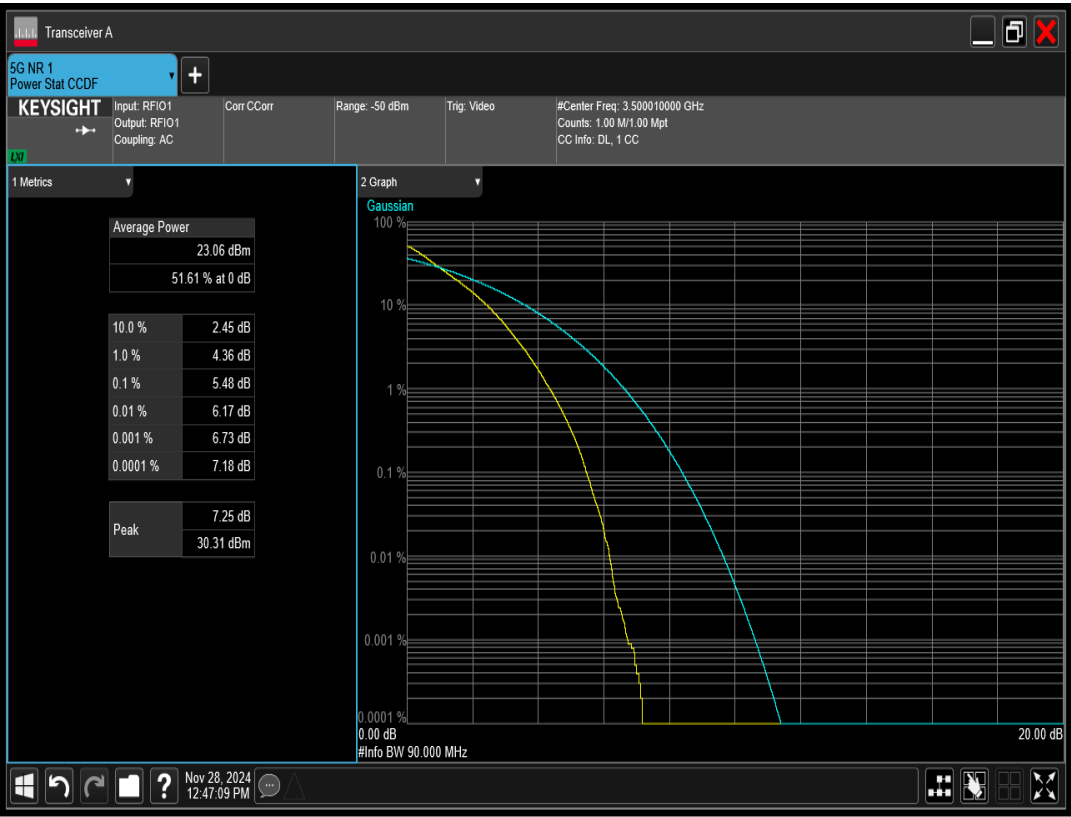
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633000 RB=240@0



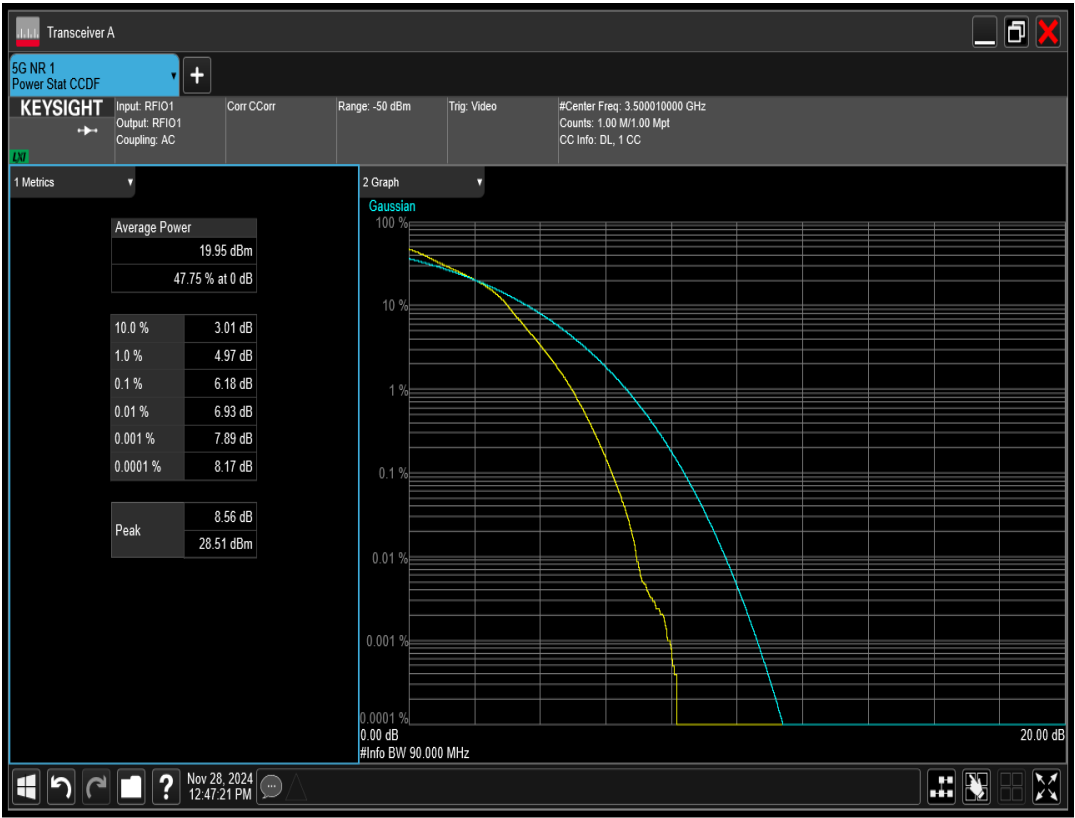
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



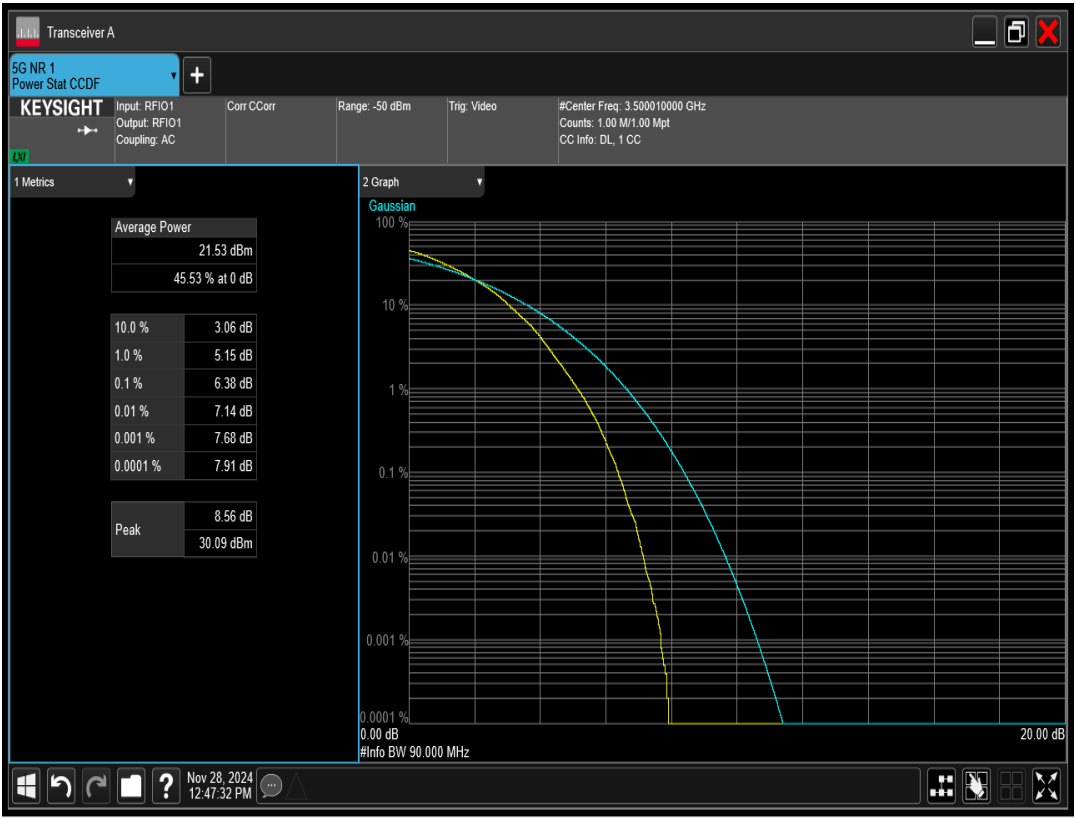
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



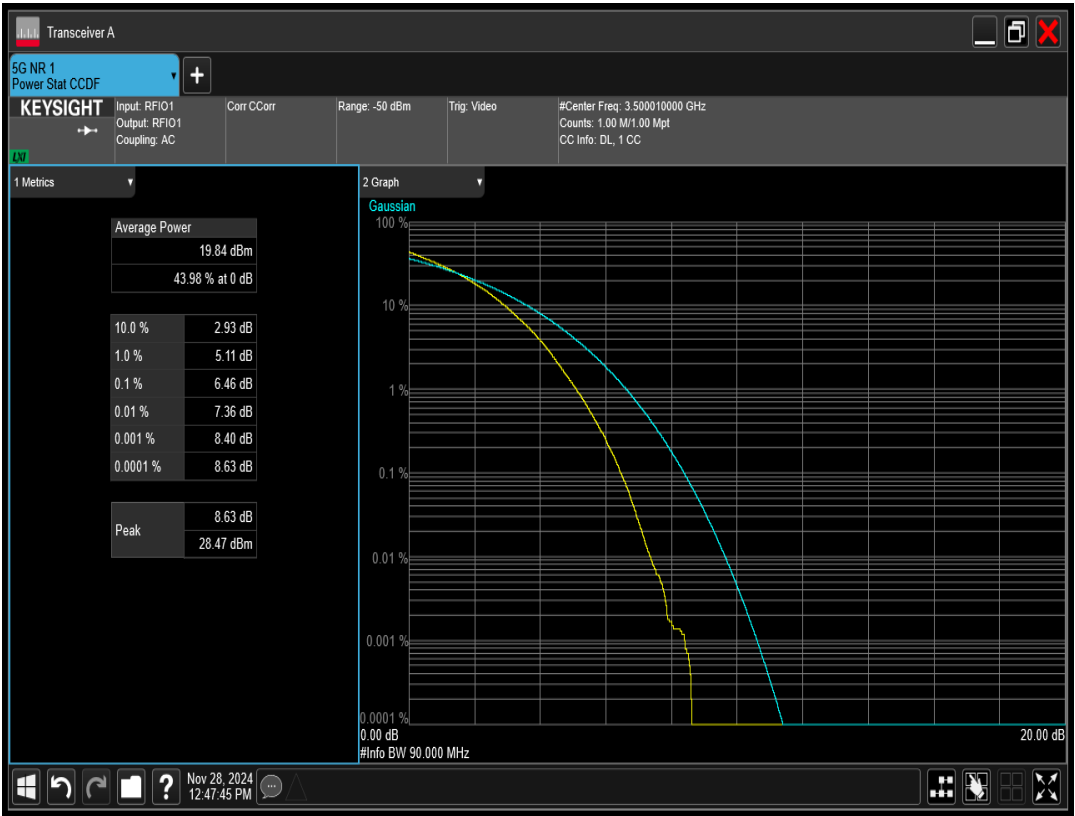
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



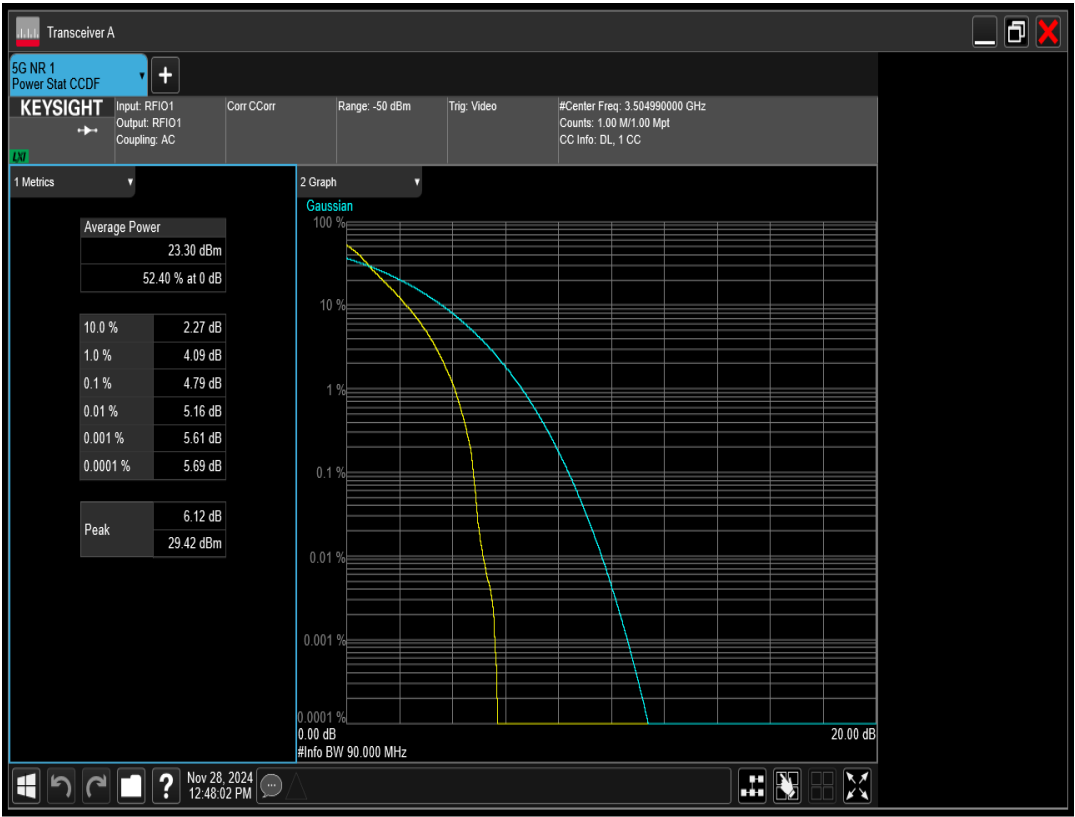
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



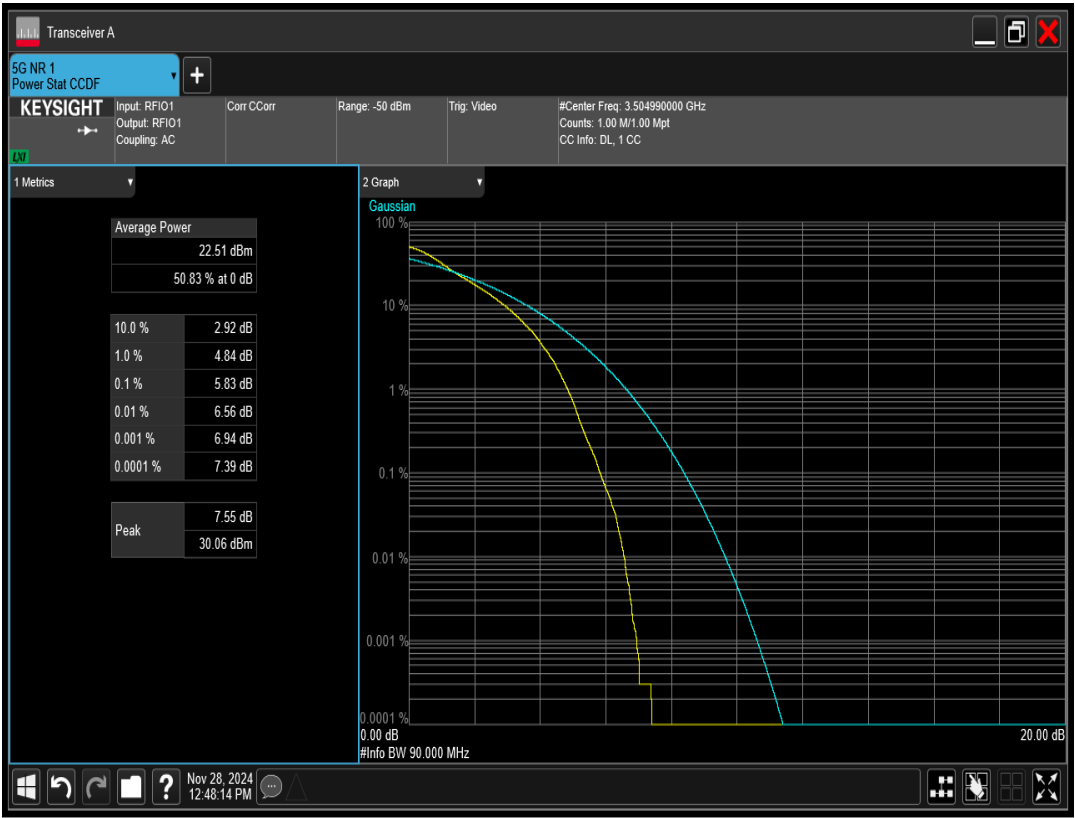
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



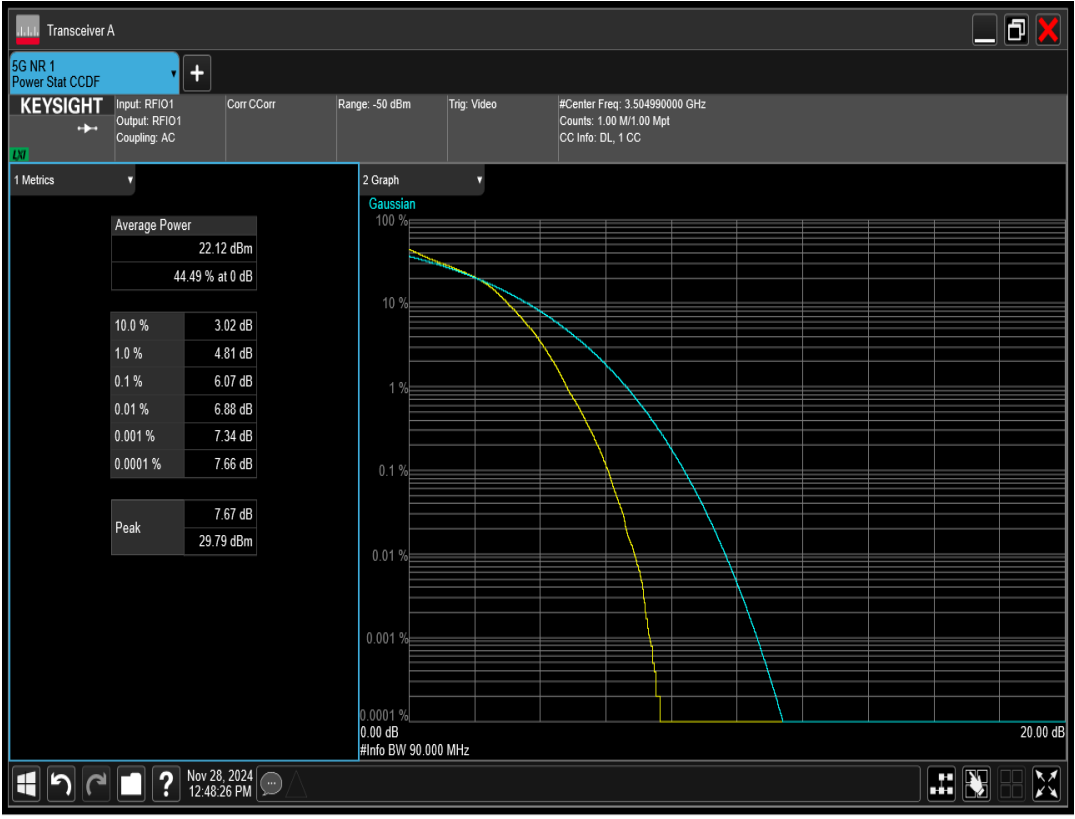
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633666 RB=240@0



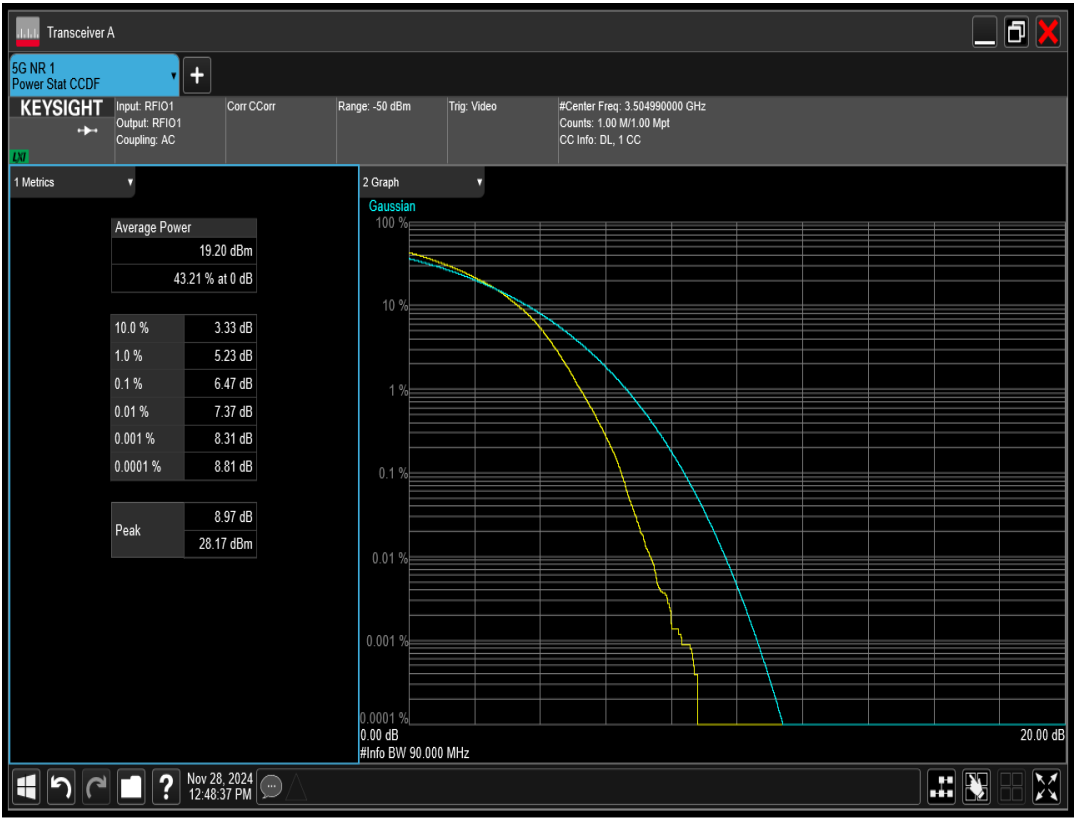
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=240@0



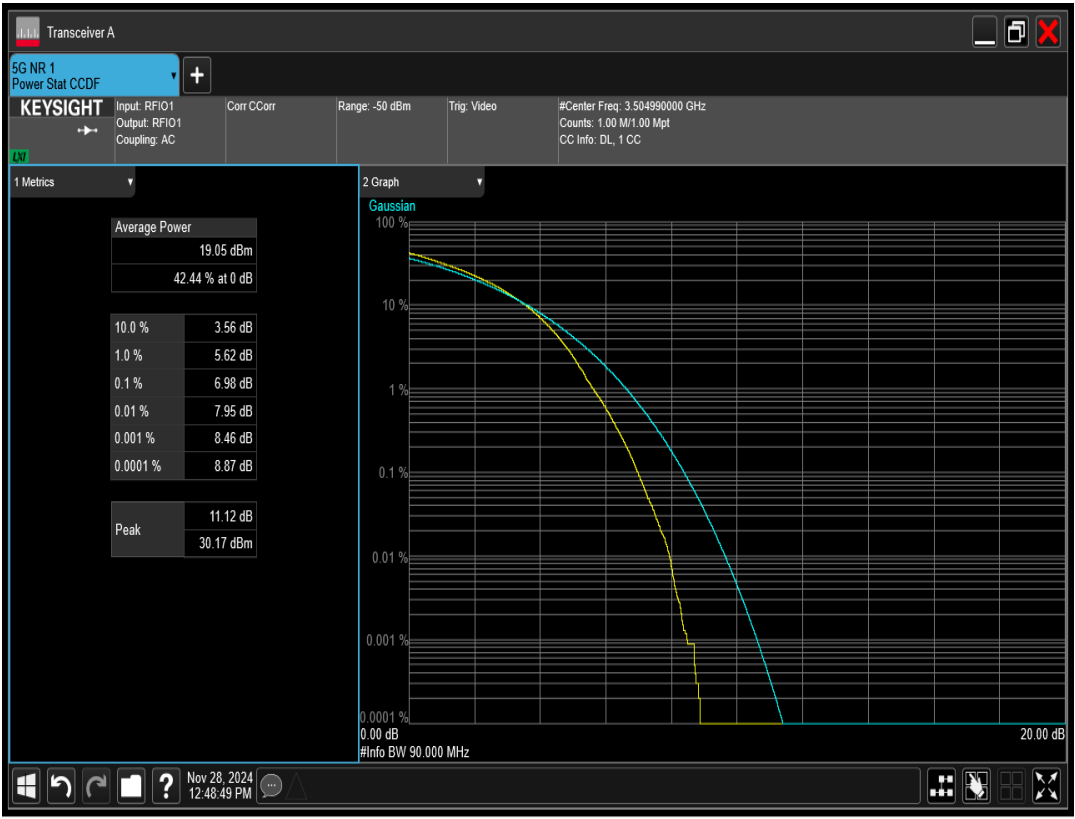
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633666 RB=240@0



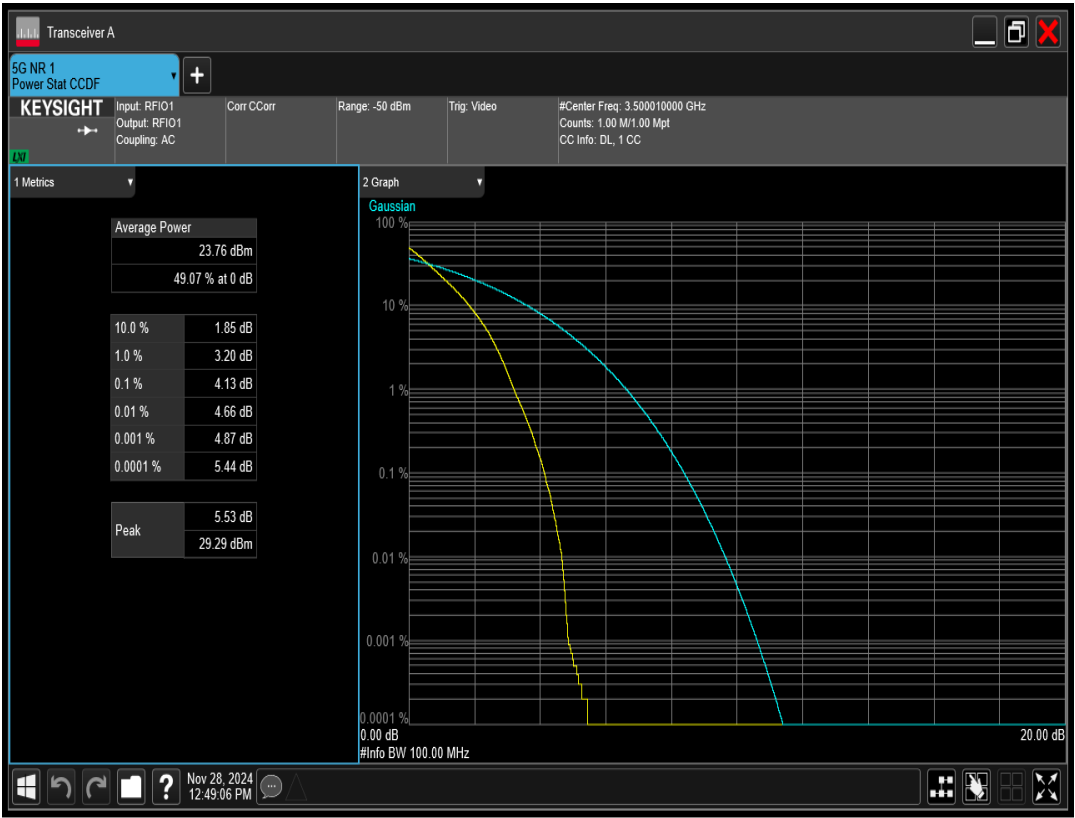
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633666 RB=240@0



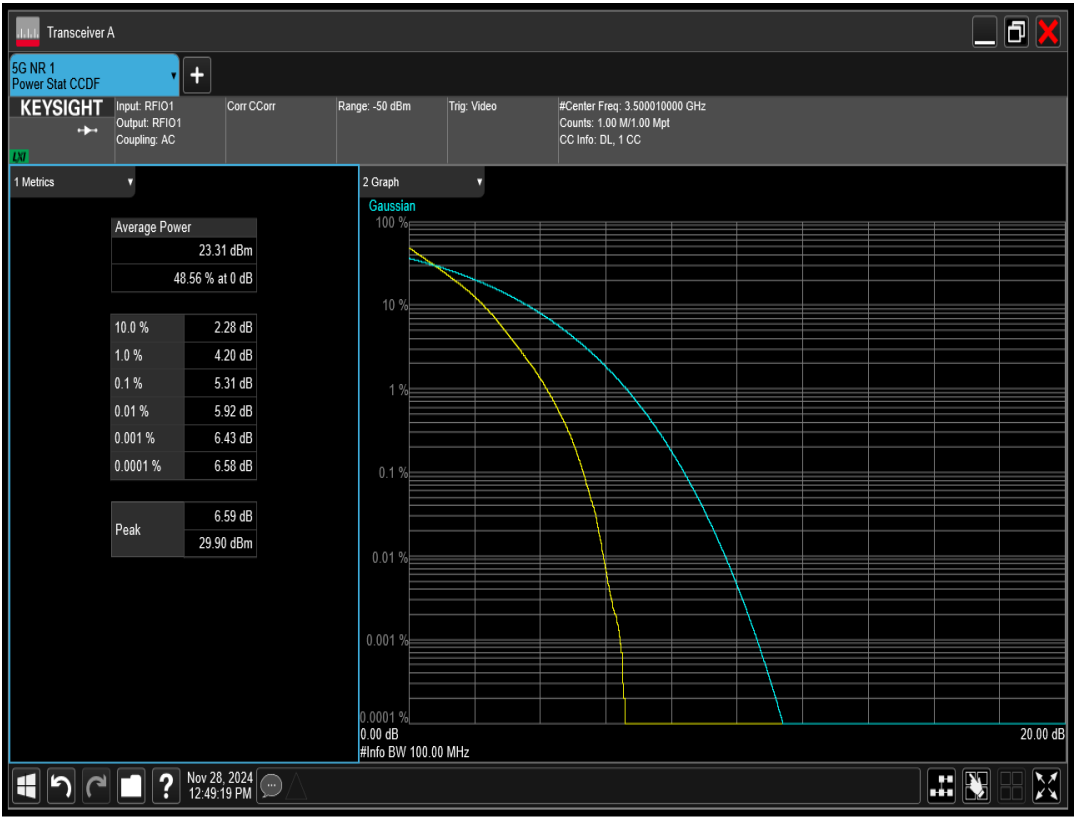
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633666 RB=240@0



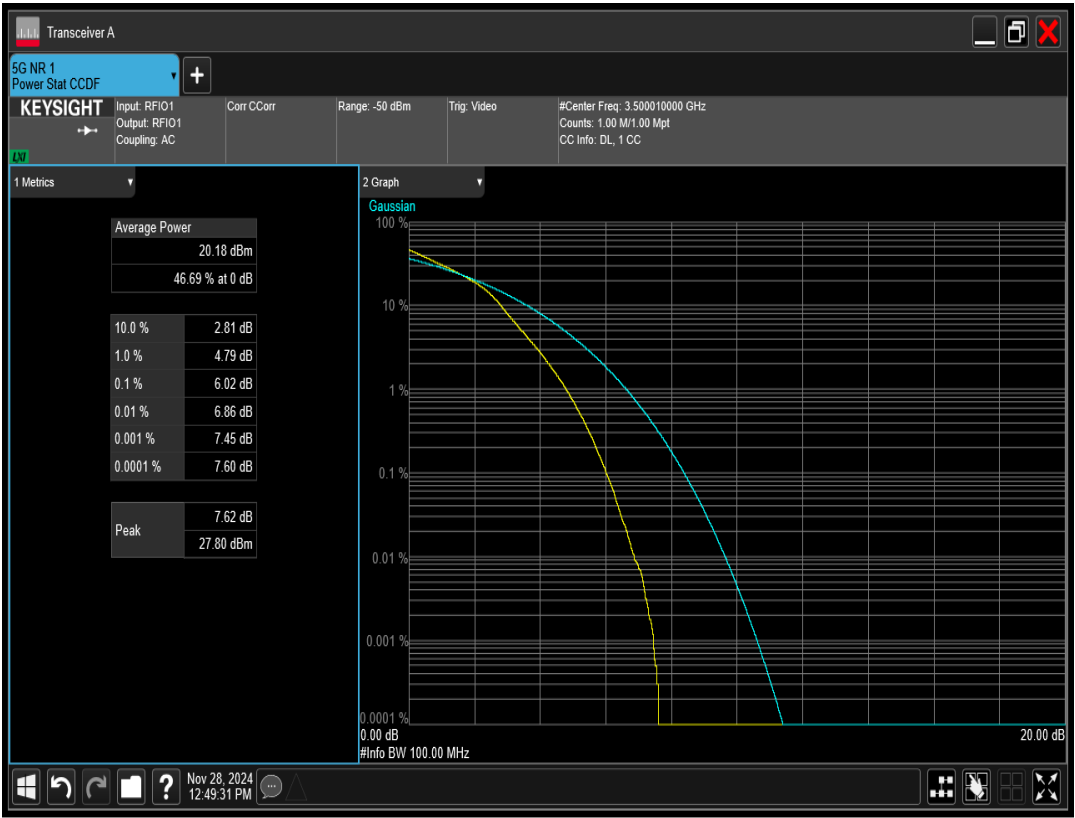
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



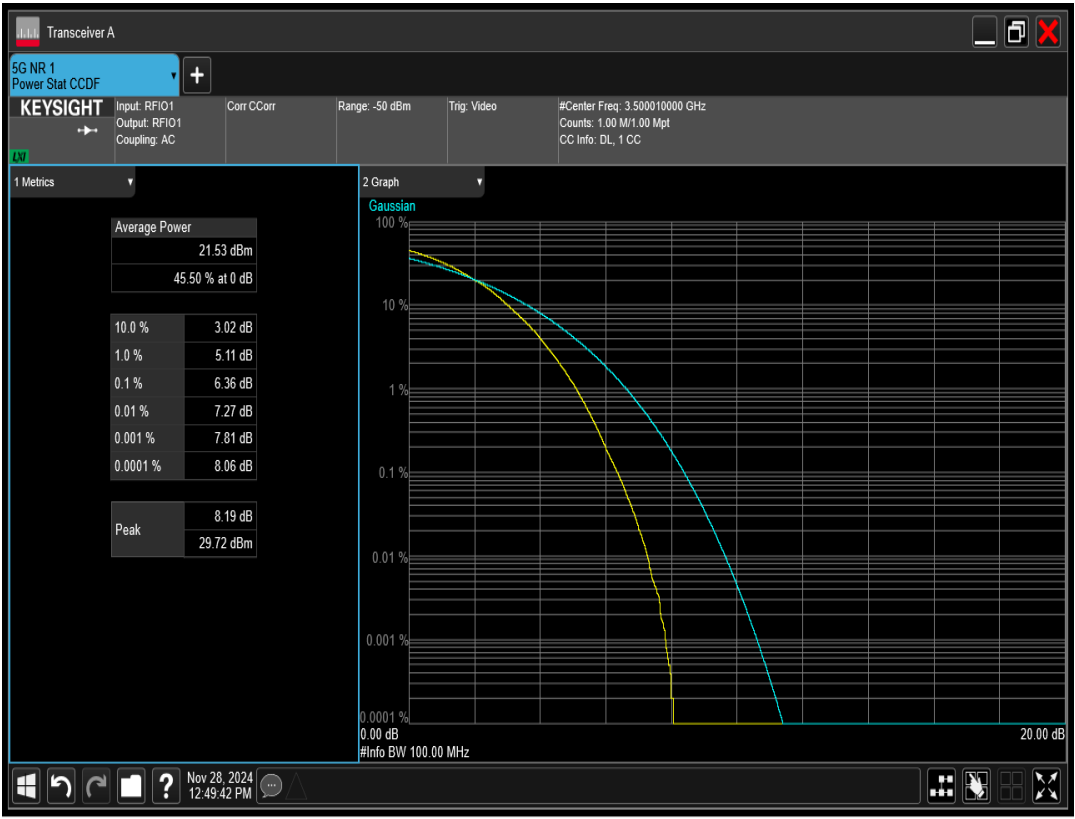
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



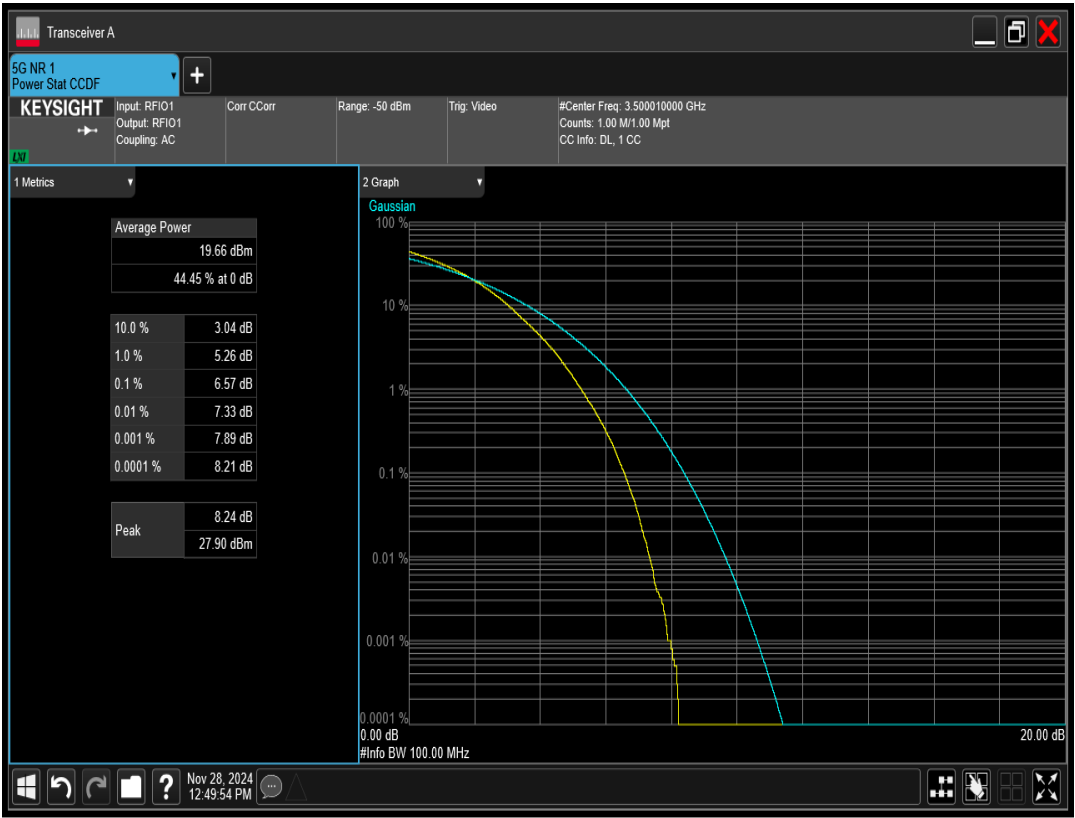
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



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



n77(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>
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.520	8.830	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.530	8.930	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.550	8.950	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.580	8.940	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.560	8.910	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.500	13.180	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.510	13.250	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.480	13.180	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.490	13.270	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.460	13.310	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.070	18.230	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.090	18.330	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.130	18.280	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.070	18.310	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	18.040	18.290	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.690	27.320	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.640	27.340	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.650	27.310	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.650	27.400	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.640	27.290	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.680	36.300	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.600	36.490	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.670	36.350	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.620	36.340	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.520	36.270	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	47.150	46.460	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	47.160	46.350	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	47.090	46.410	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	47.150	46.390	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	47.160	46.510	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.690	58.580	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	57.640	58.590	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.700	58.600	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	57.700	58.620	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	57.690	58.660	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.040	78.070	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	76.950	78.220	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	76.850	78.080	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	76.950	78.060	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	76.950	78.070	PASS

n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	86.690	86.790	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	86.660	86.820	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	86.700	86.840	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	86.760	86.840	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	86.770	86.790	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.580	97.550	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.460	97.520	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.450	97.430	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.690	97.480	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.540	97.600	PASS

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



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



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



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



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



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



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



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



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



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



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



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



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



n77(3450-3550) SCS=30kHz DFT_QAM64 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_QPSK BW=40MHz Channel=633334 RB=100@0



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



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



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



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



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



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