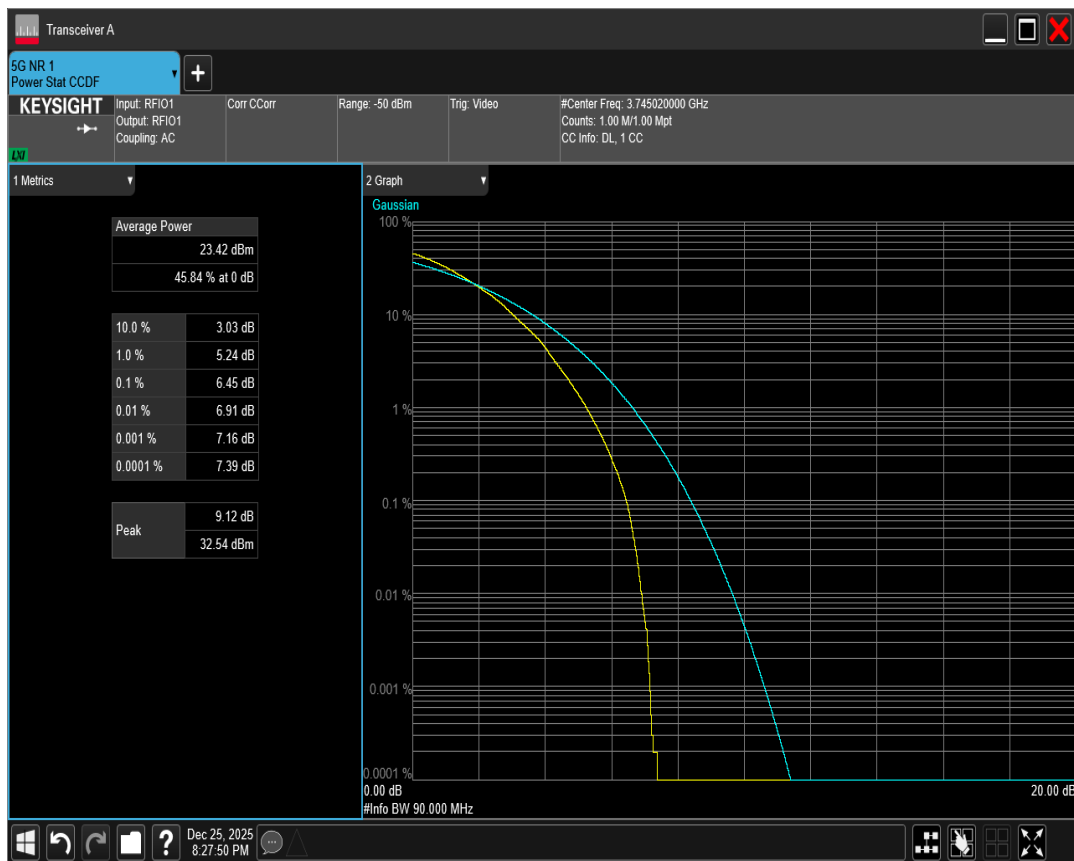
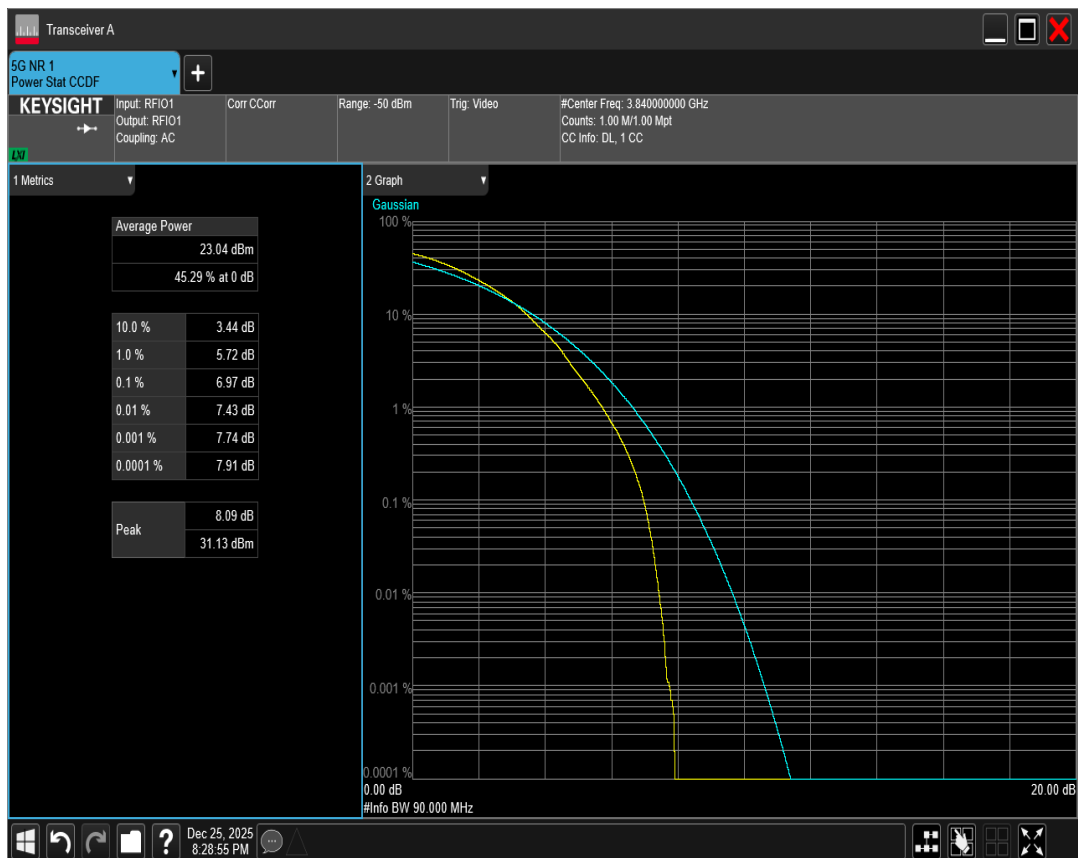
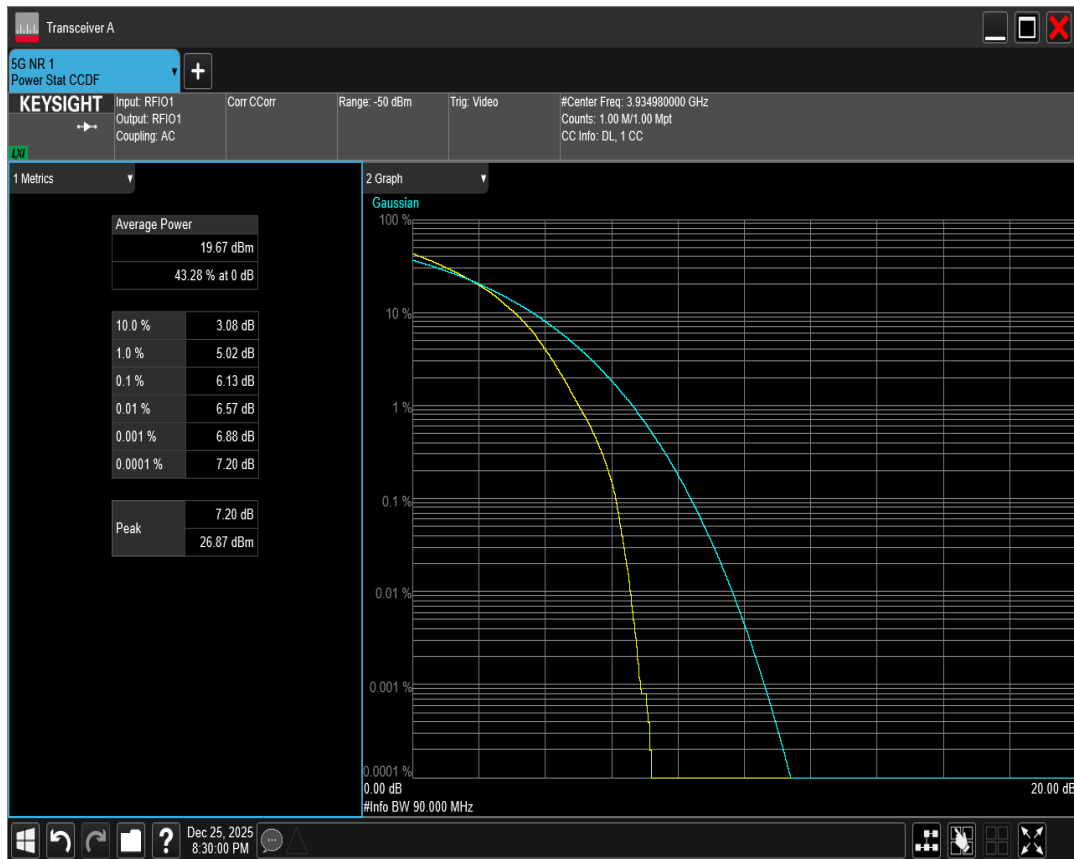




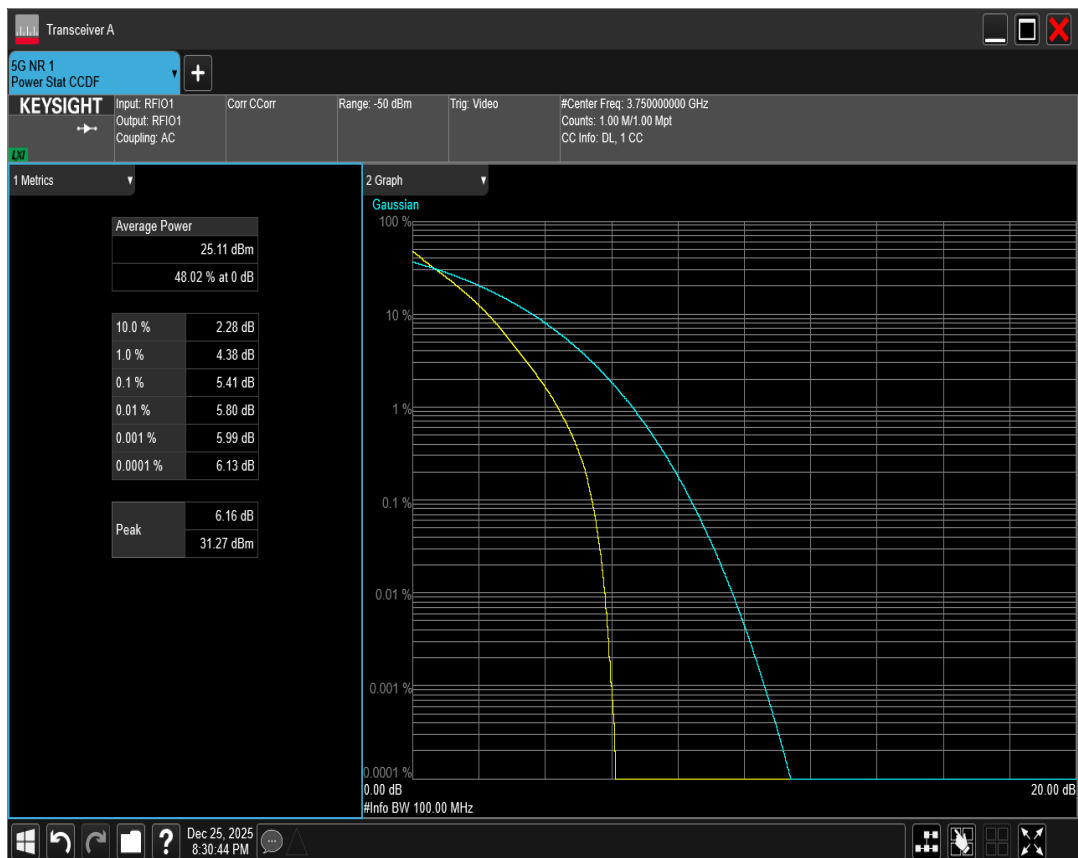
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



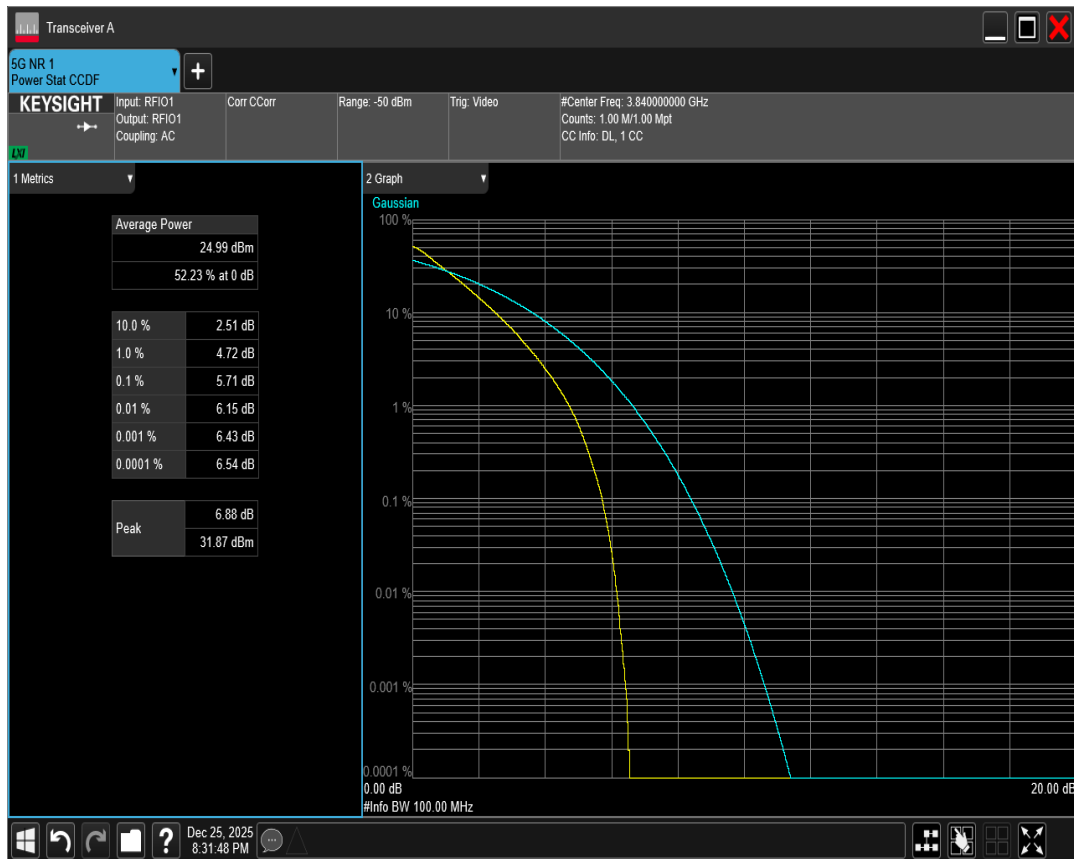
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=662332 RB=240@0



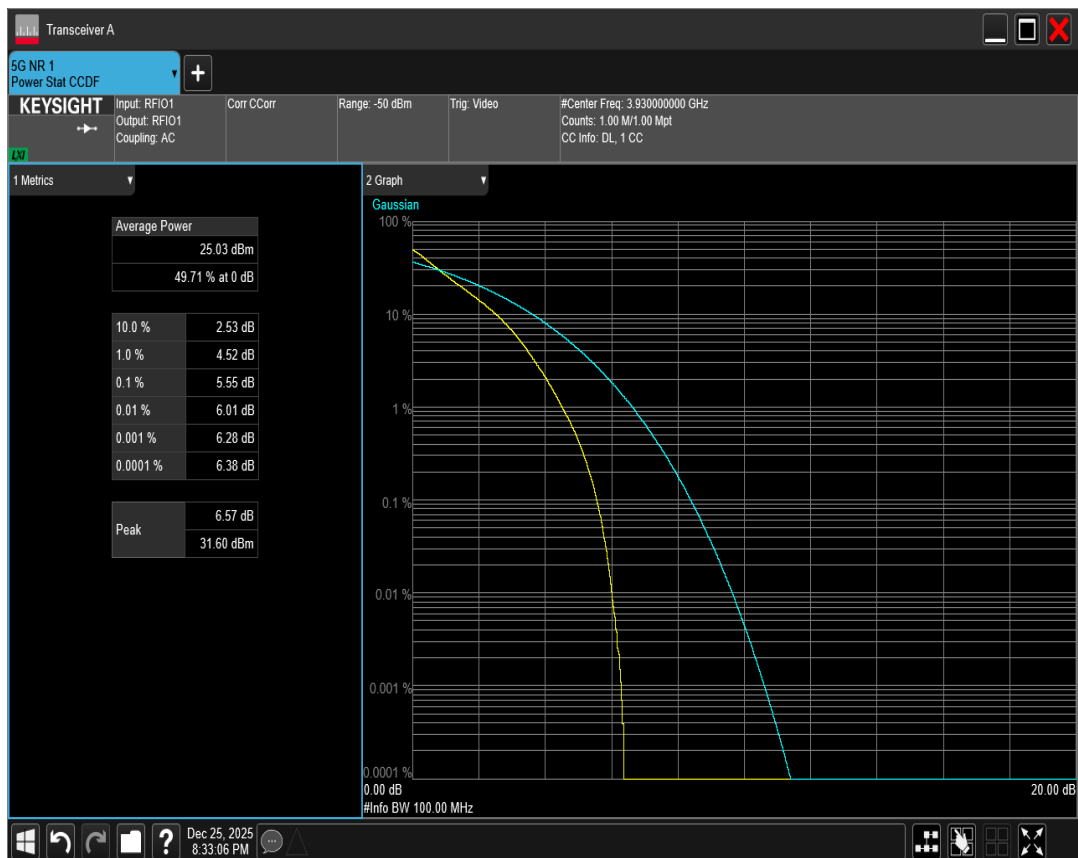
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



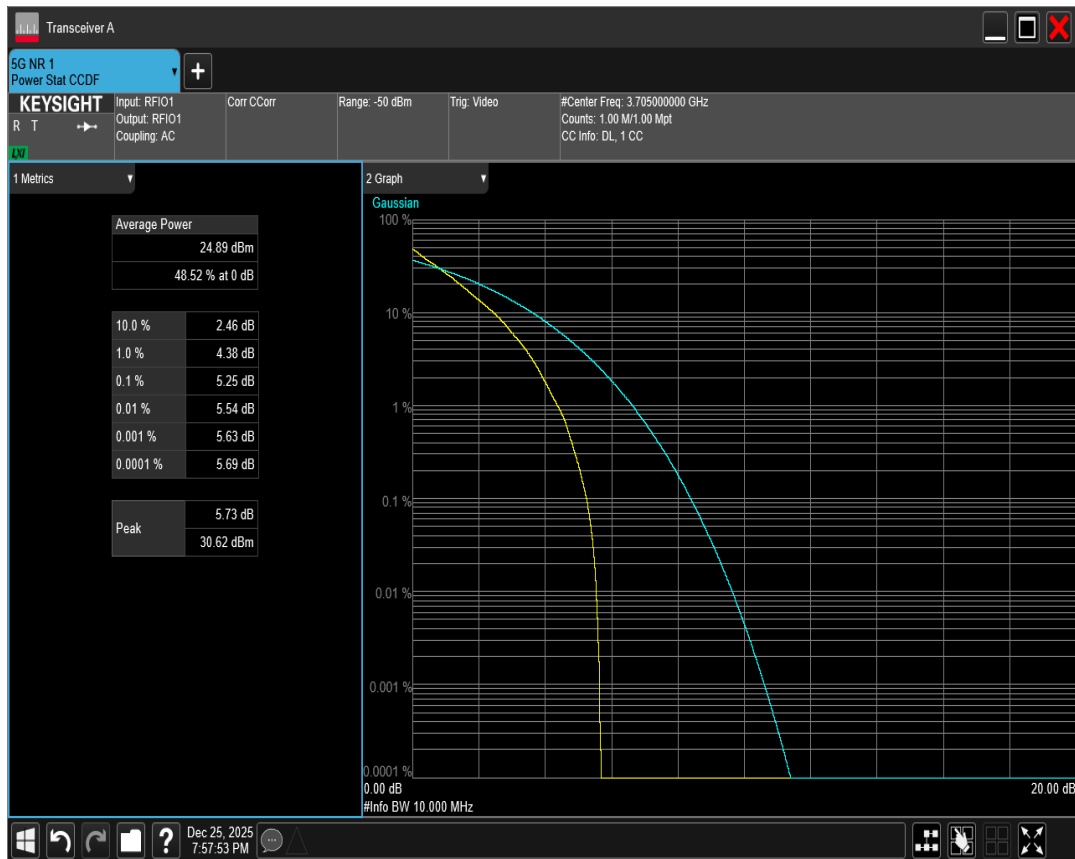
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



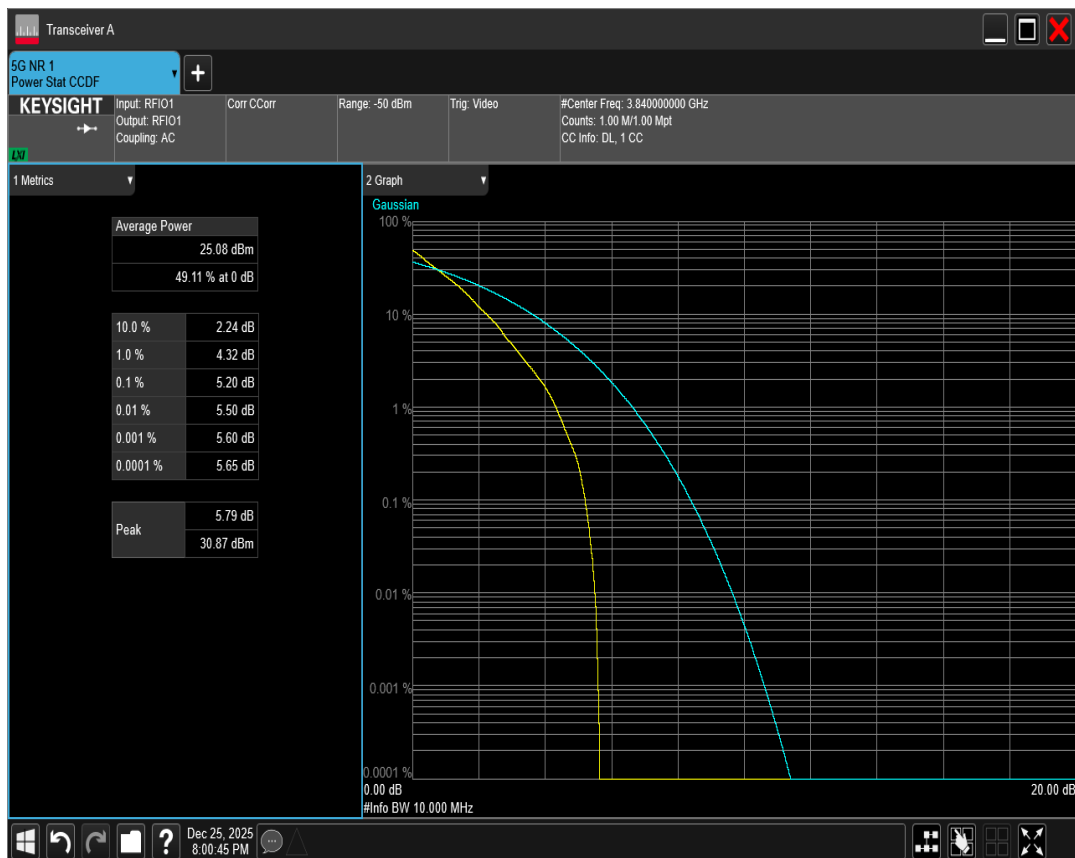
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=270@0



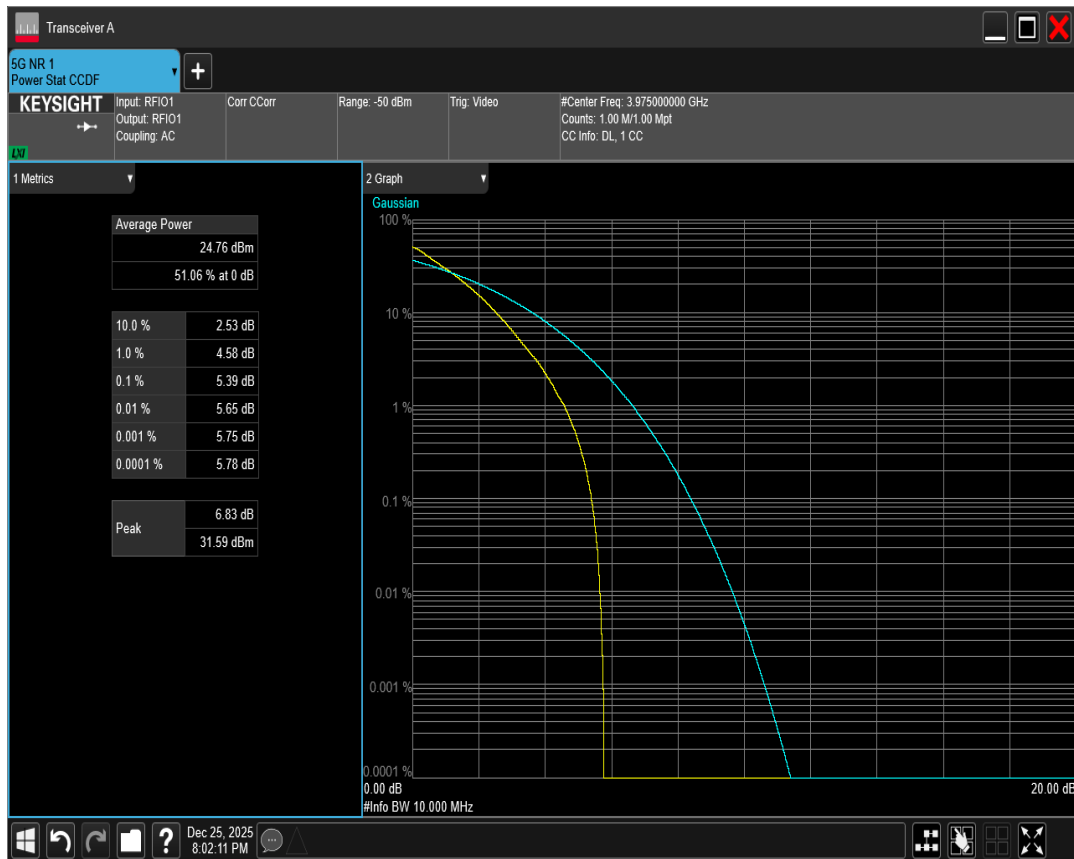
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



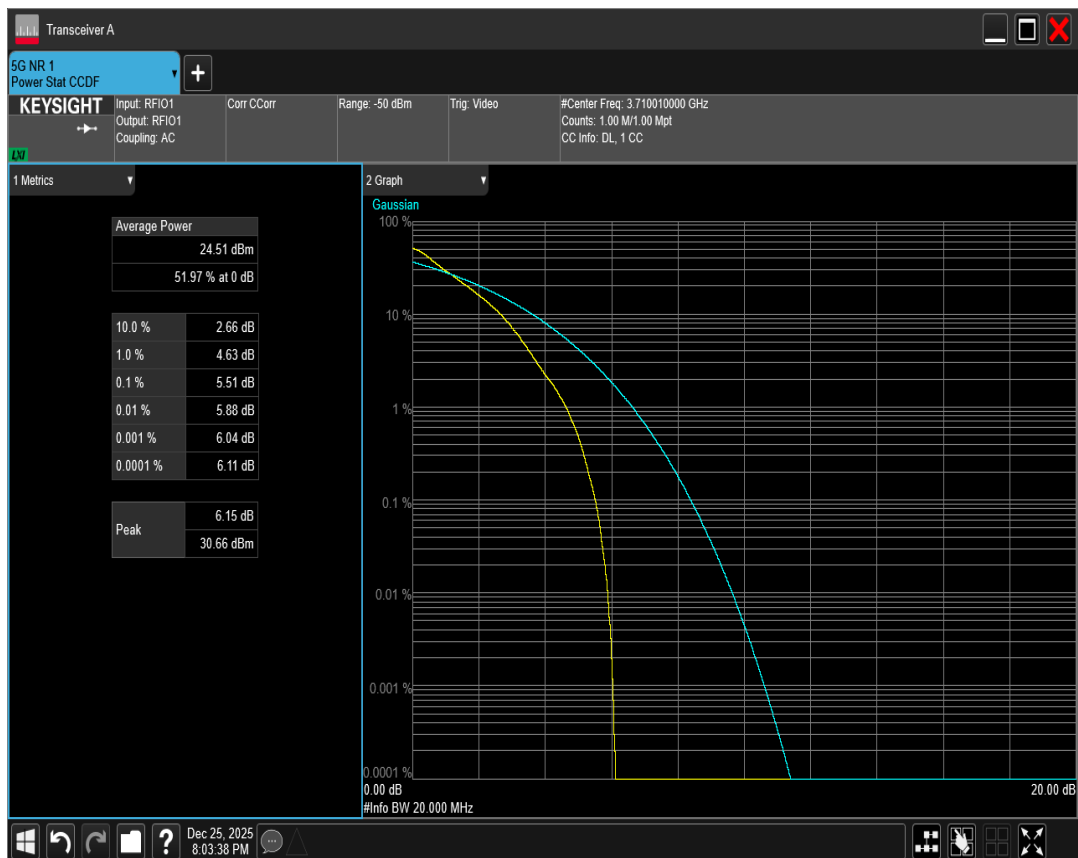
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



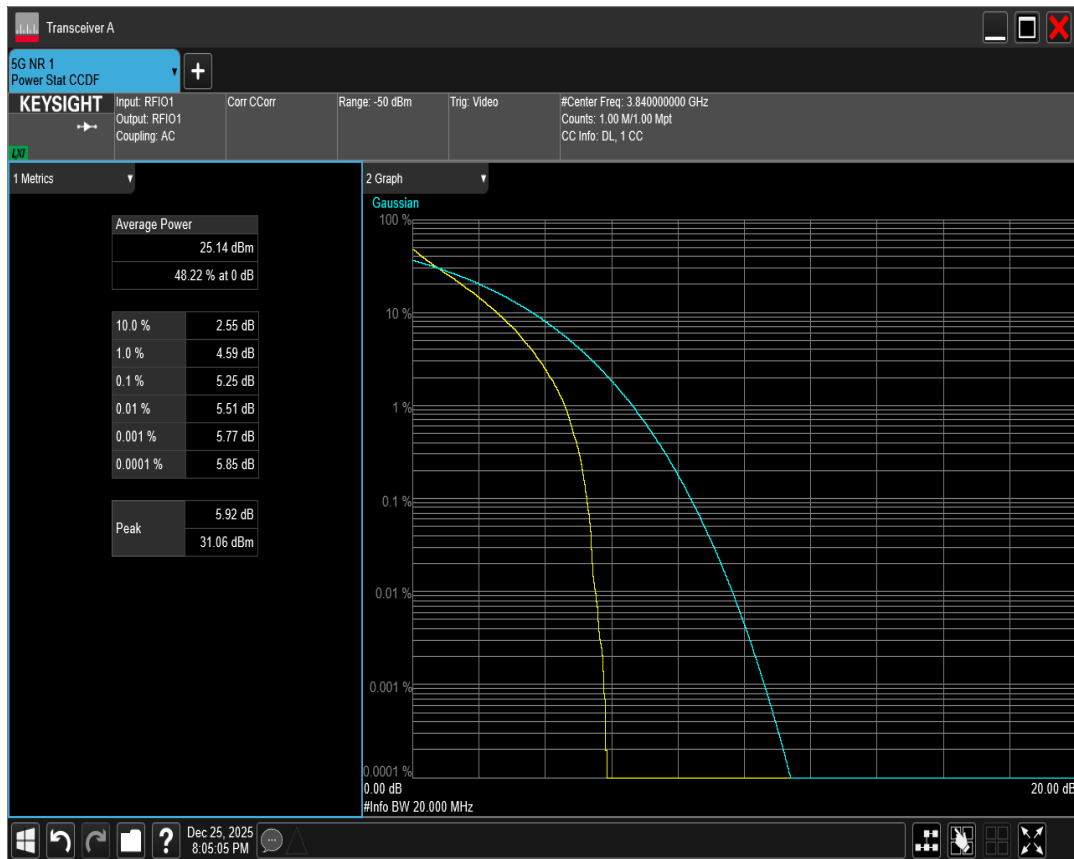
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



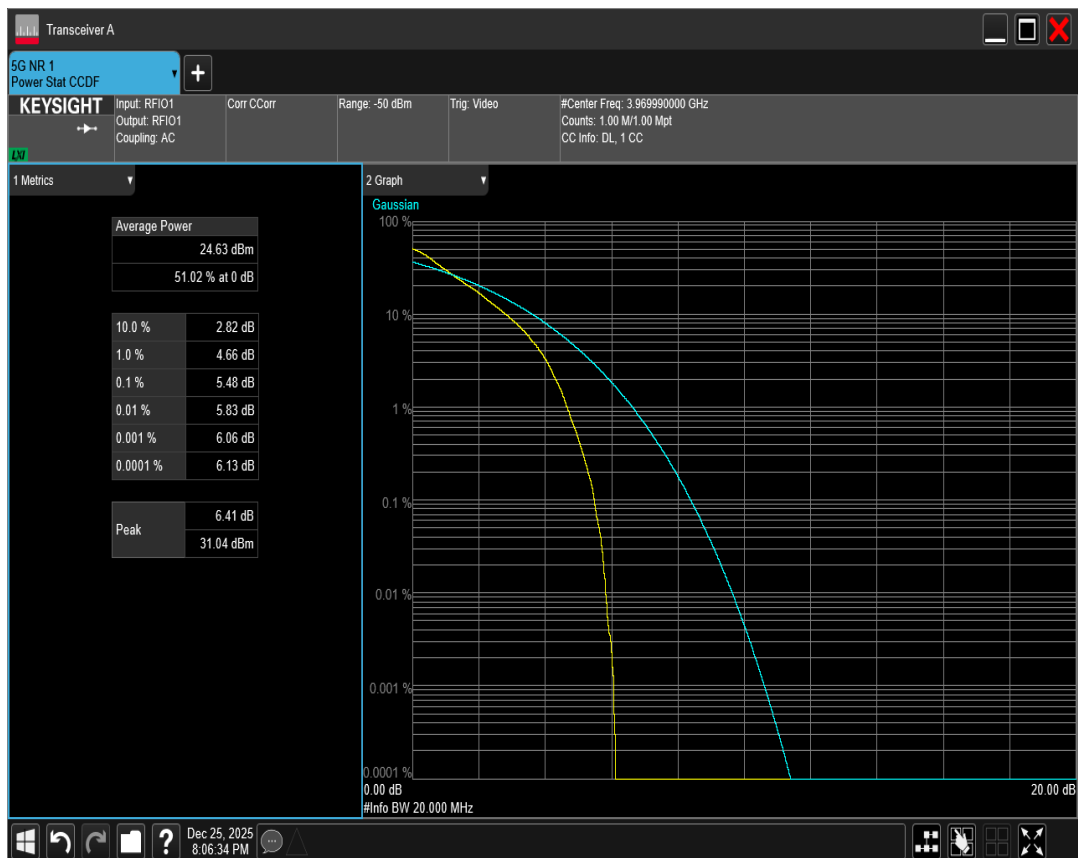
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=50@0



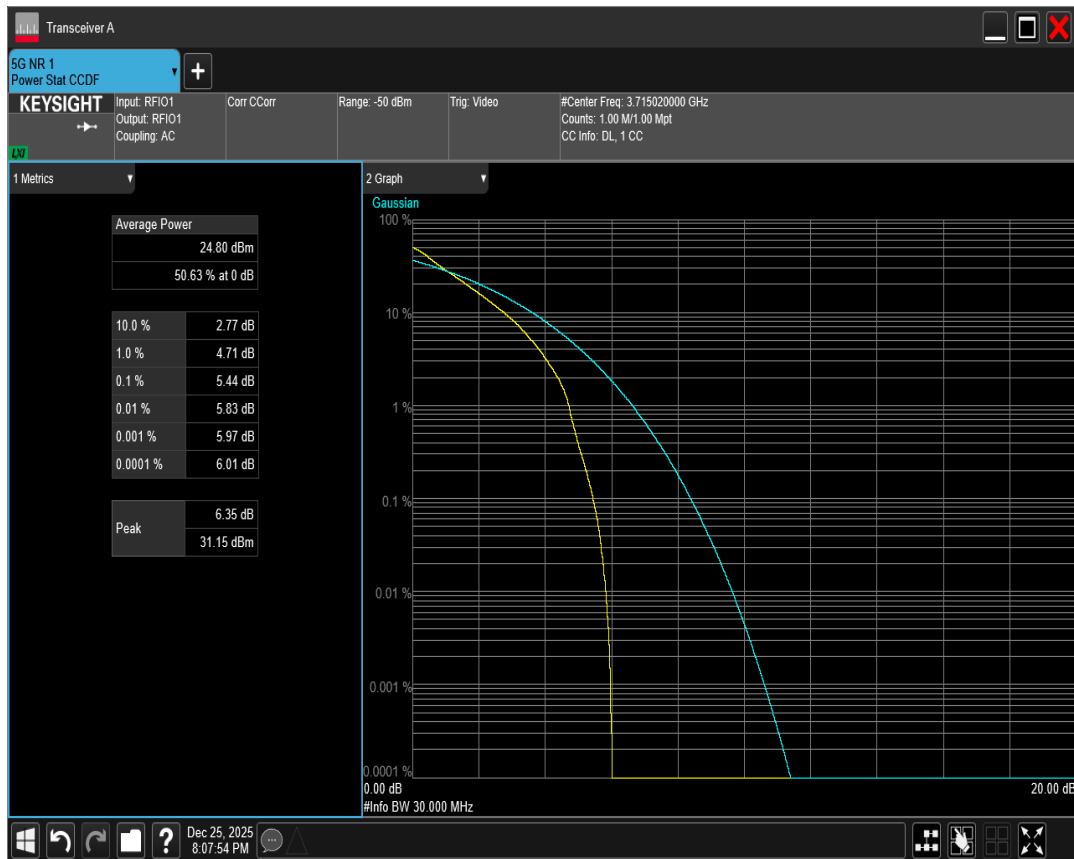
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



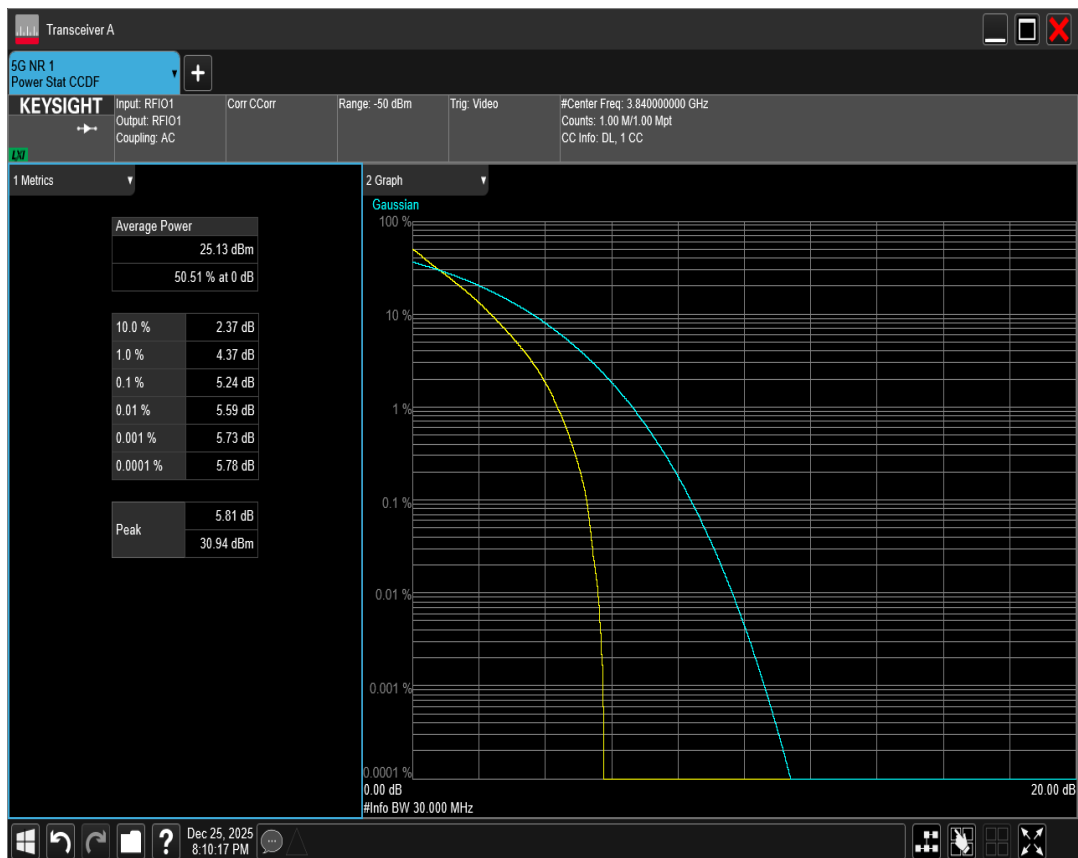
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=664666 RB=50@0



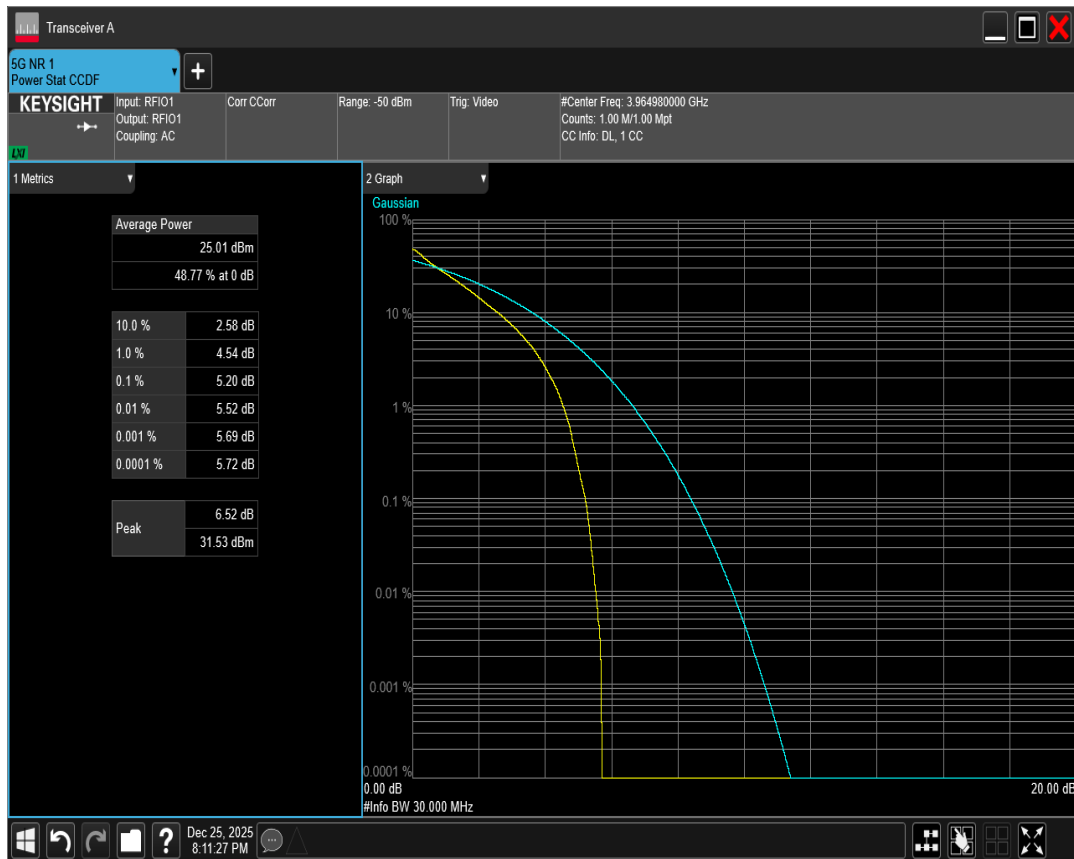
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=647668 RB=75@0



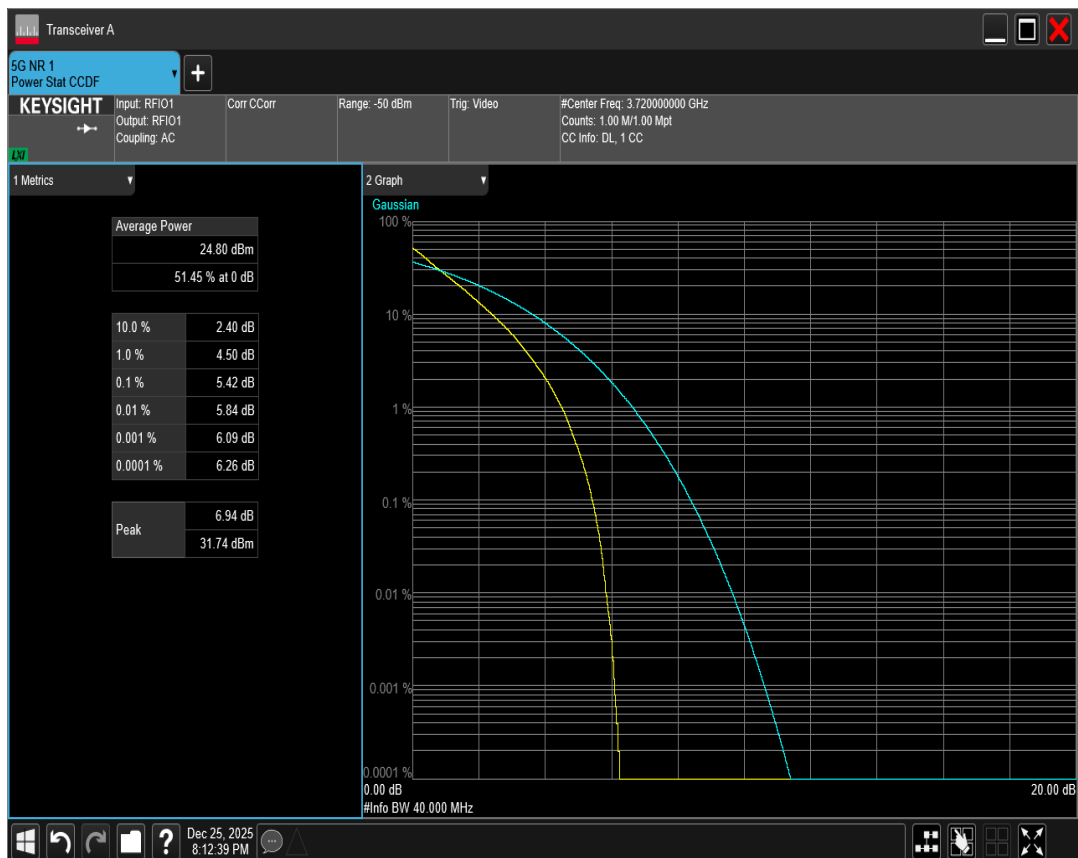
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=656000 RB=75@0



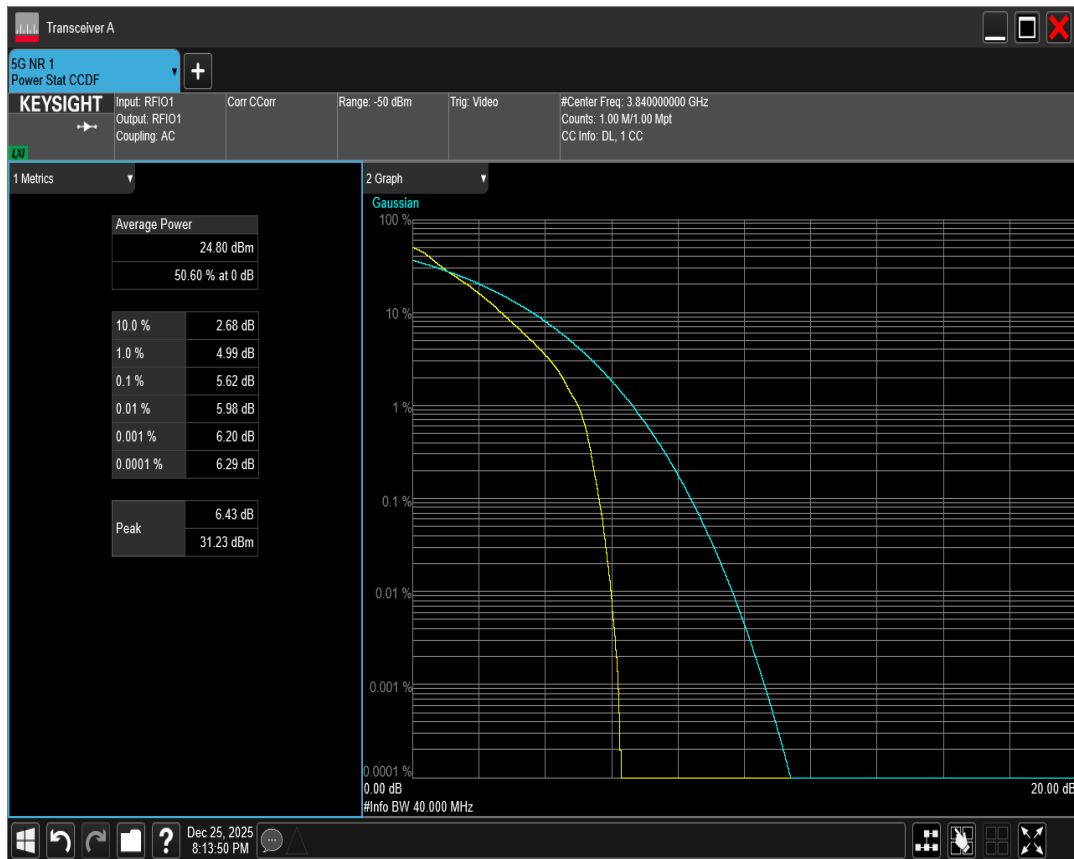
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=664332 RB=75@0



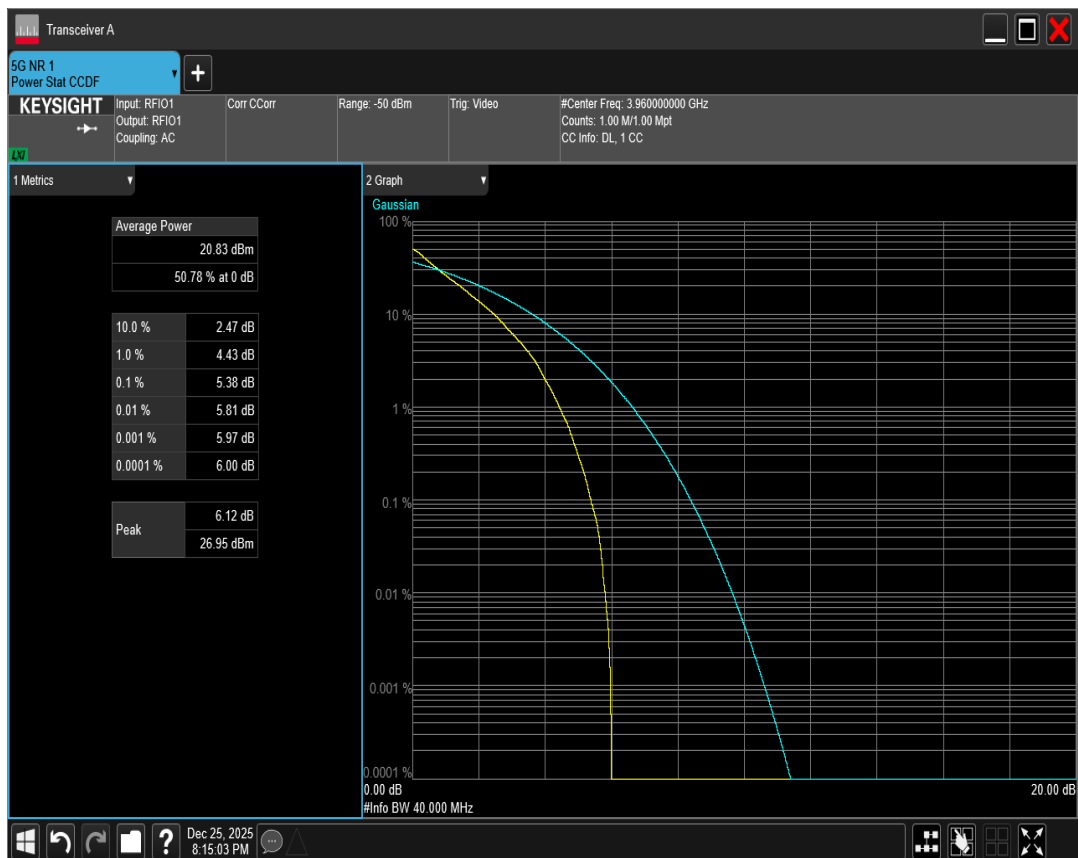
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=648000 RB=100@0



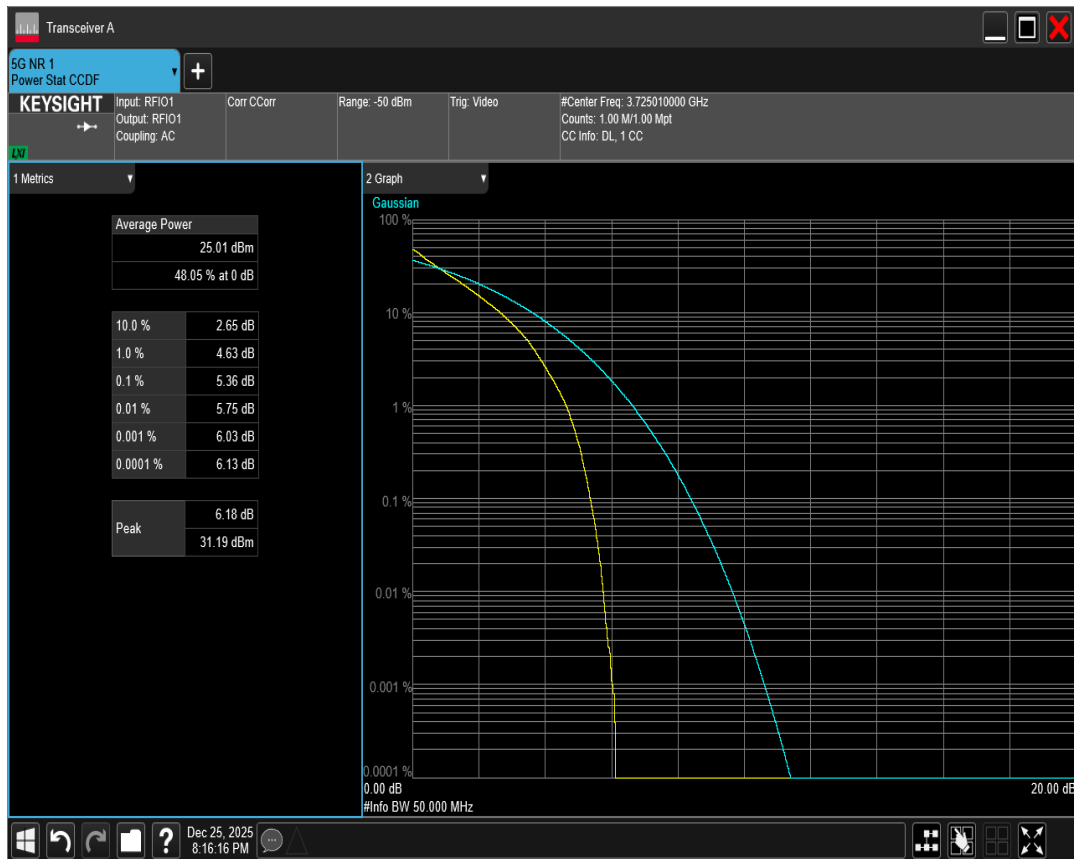
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=656000 RB=100@0



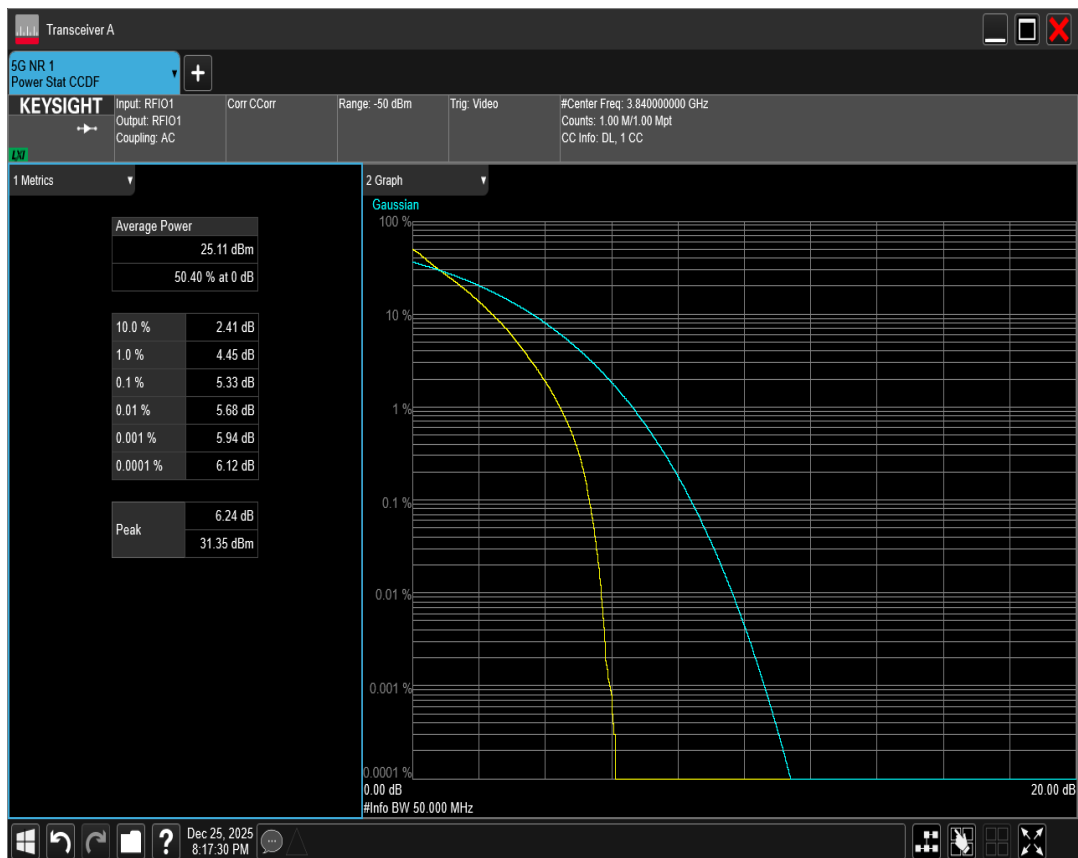
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=664000 RB=100@0



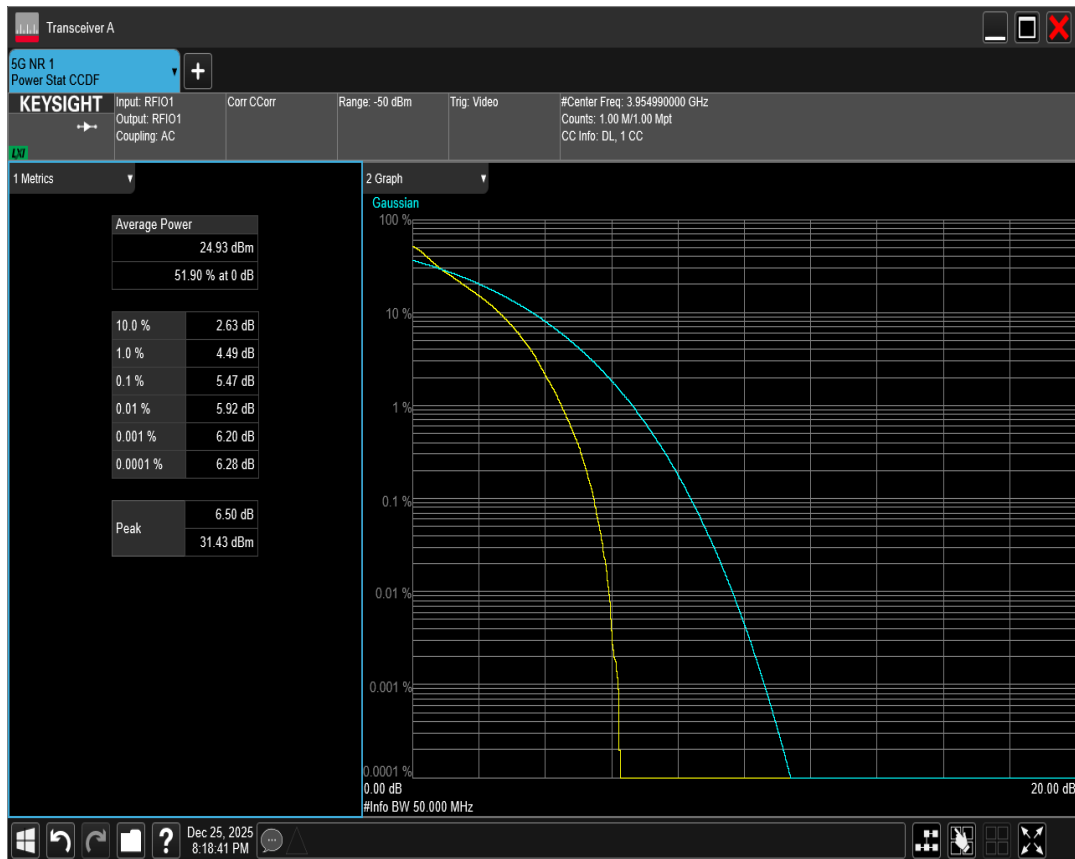
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=648334 RB=128@0



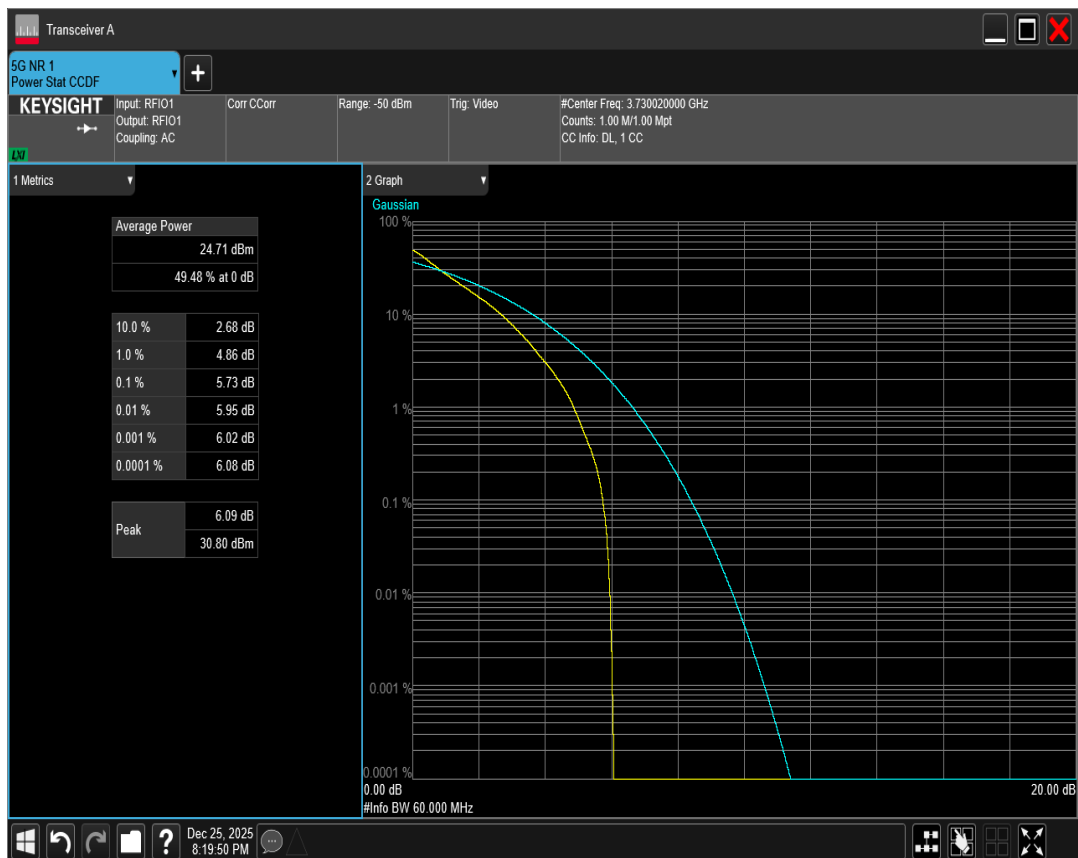
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=128@0



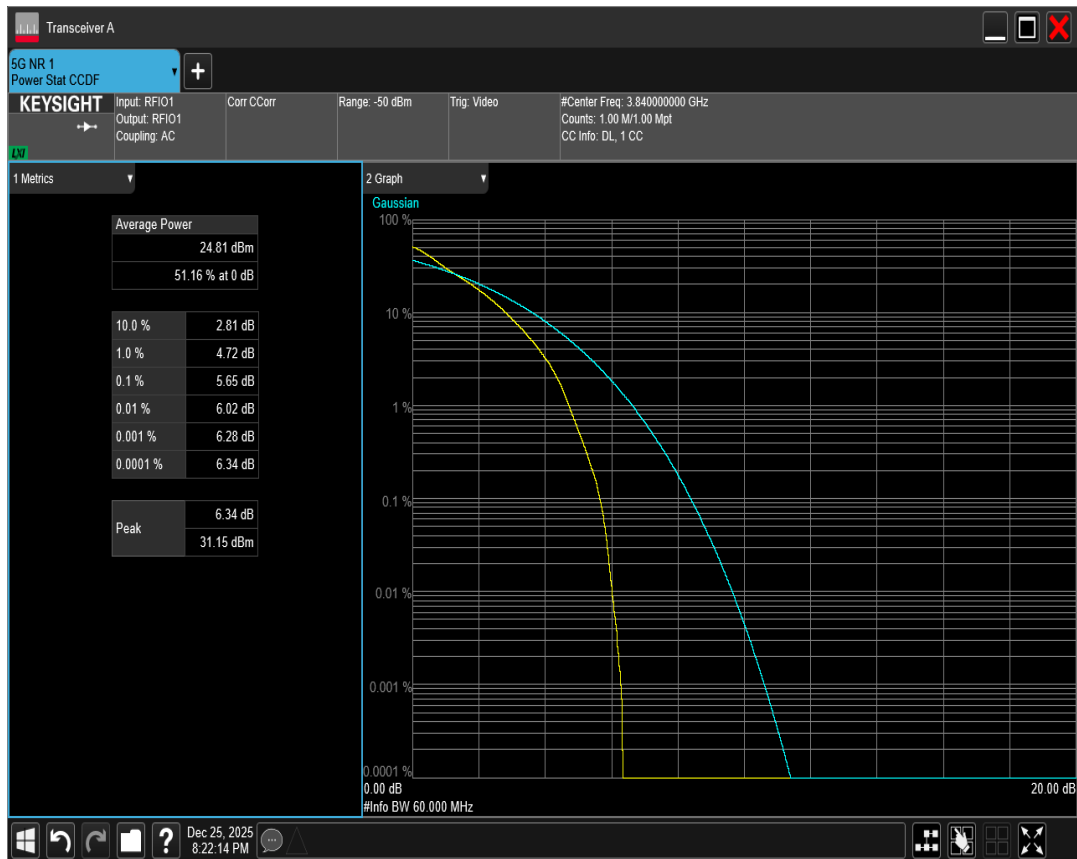
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=663666 RB=128@0



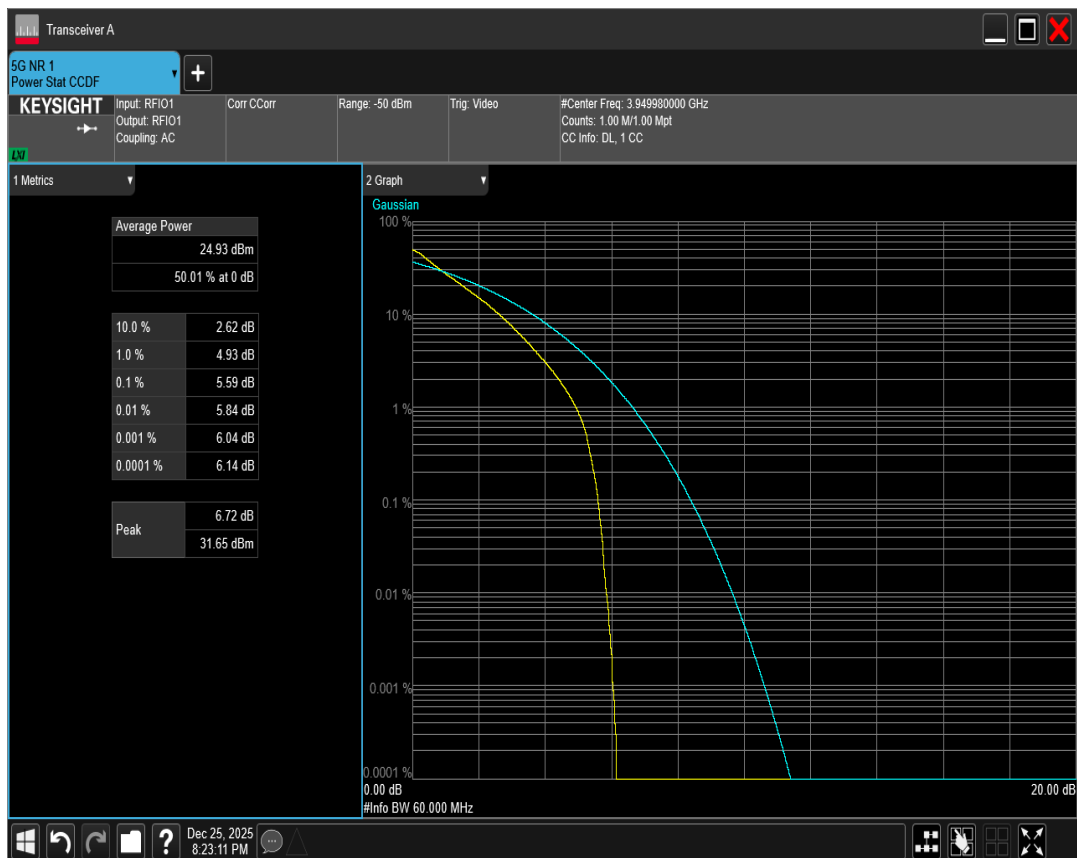
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=648668 RB=162@0



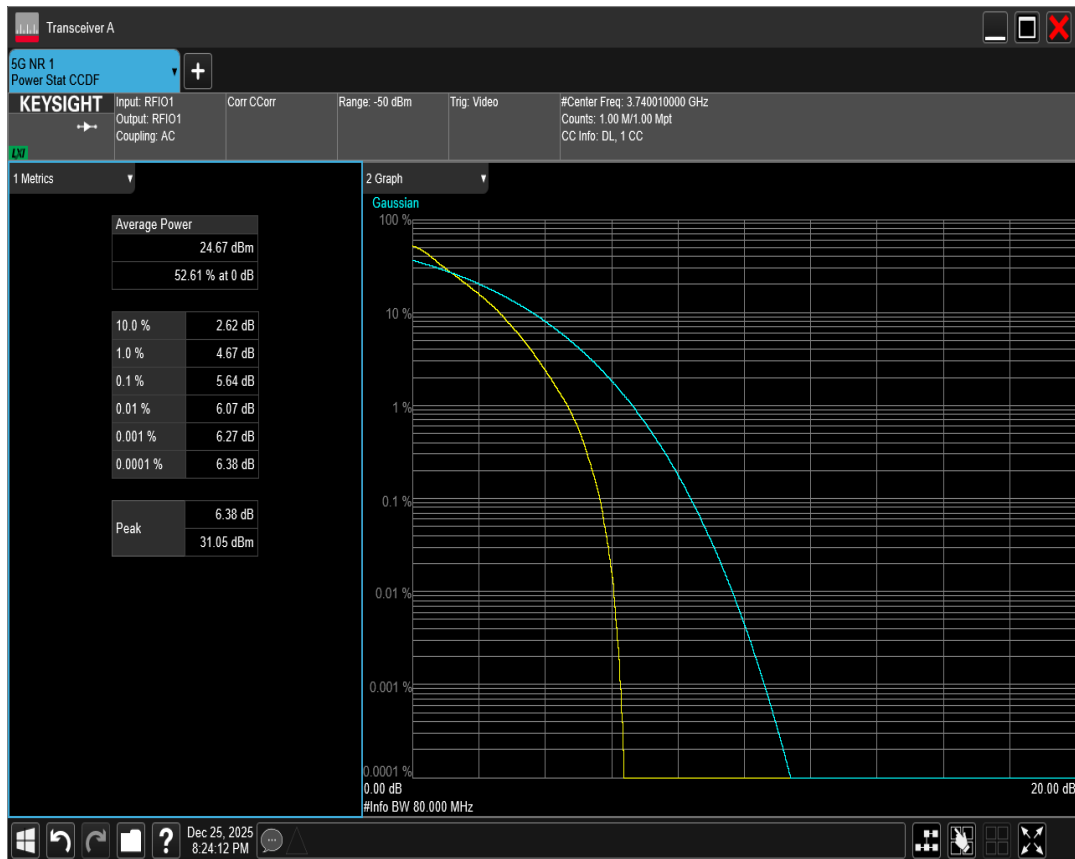
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=656000 RB=162@0



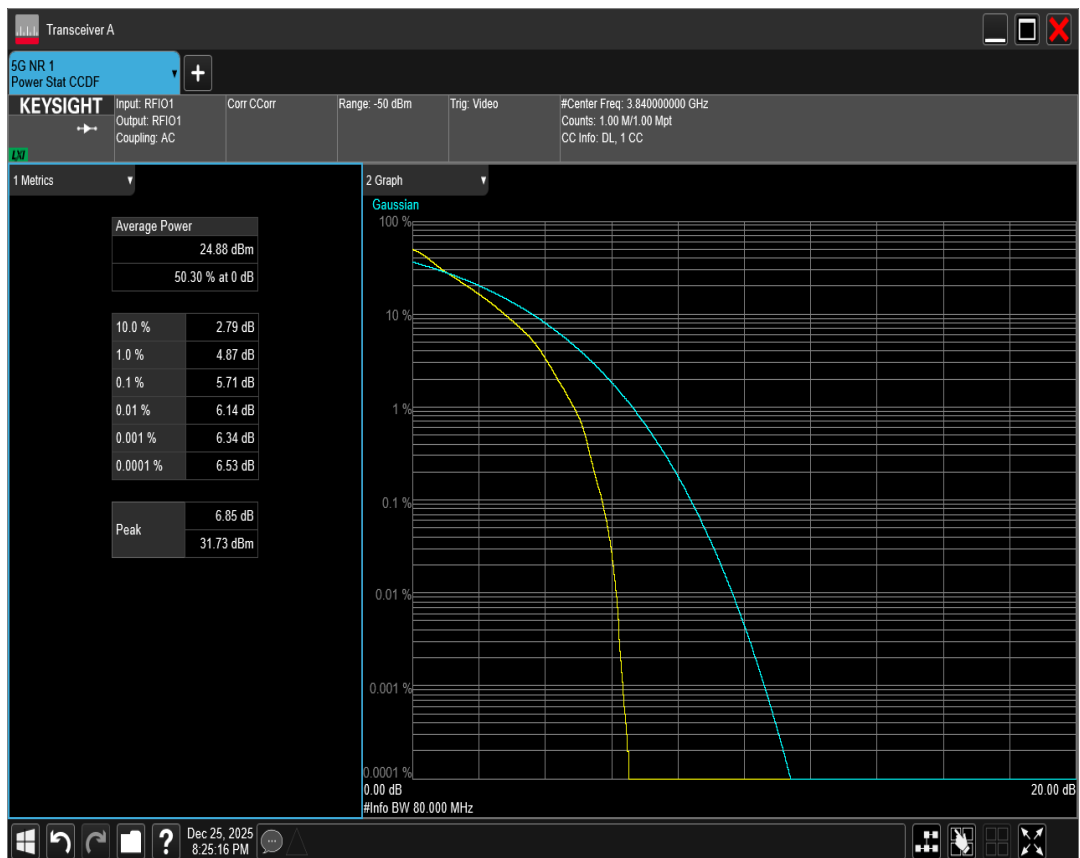
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=663332 RB=162@0



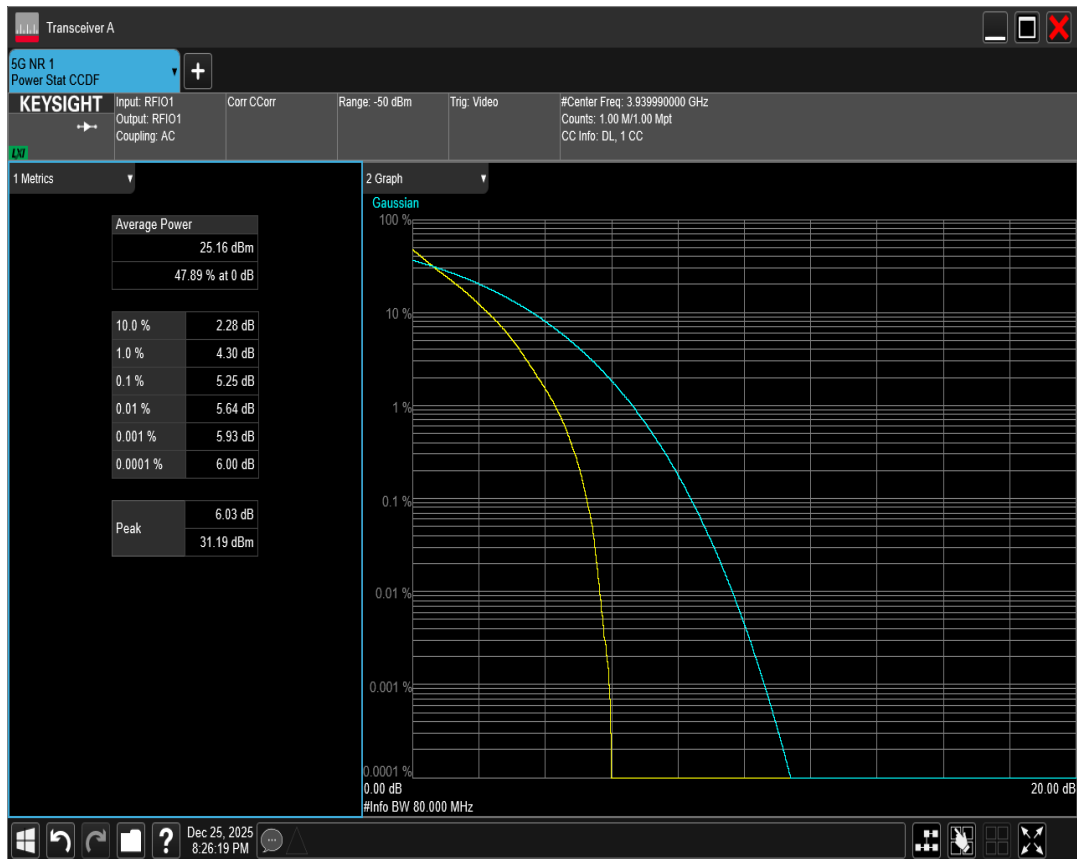
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=649334 RB=216@0



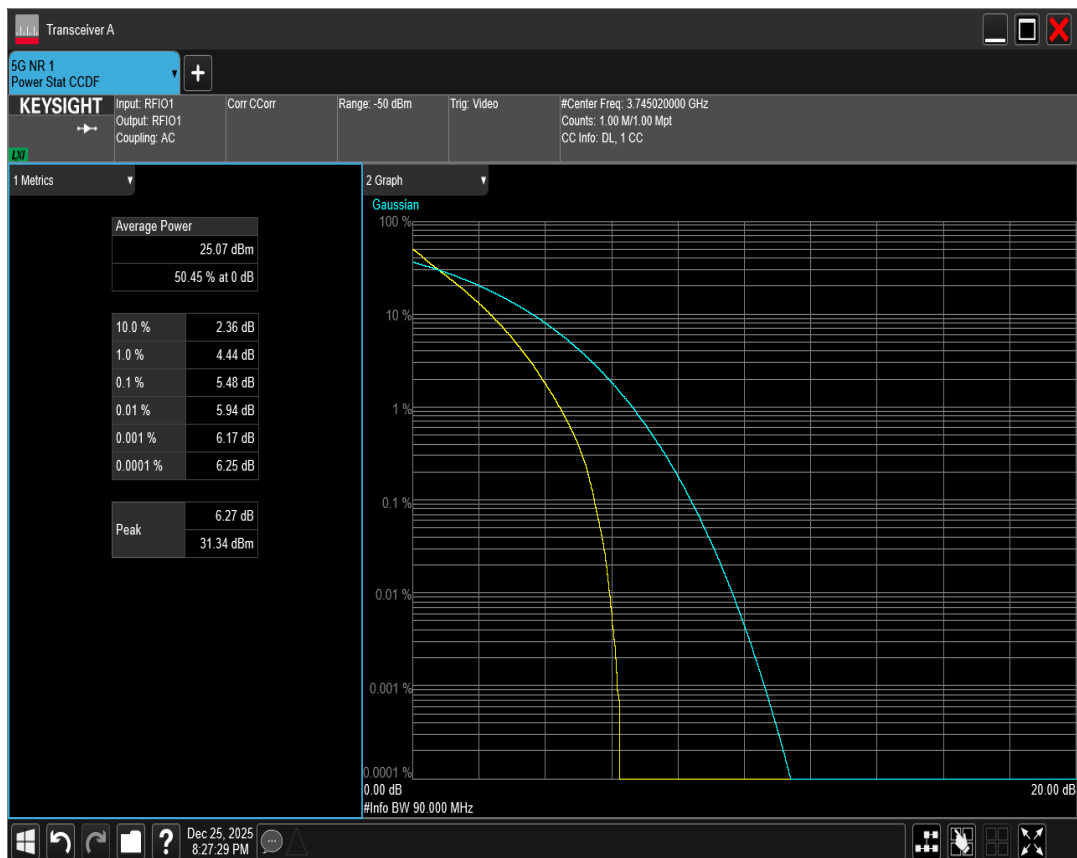
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=656000 RB=216@0



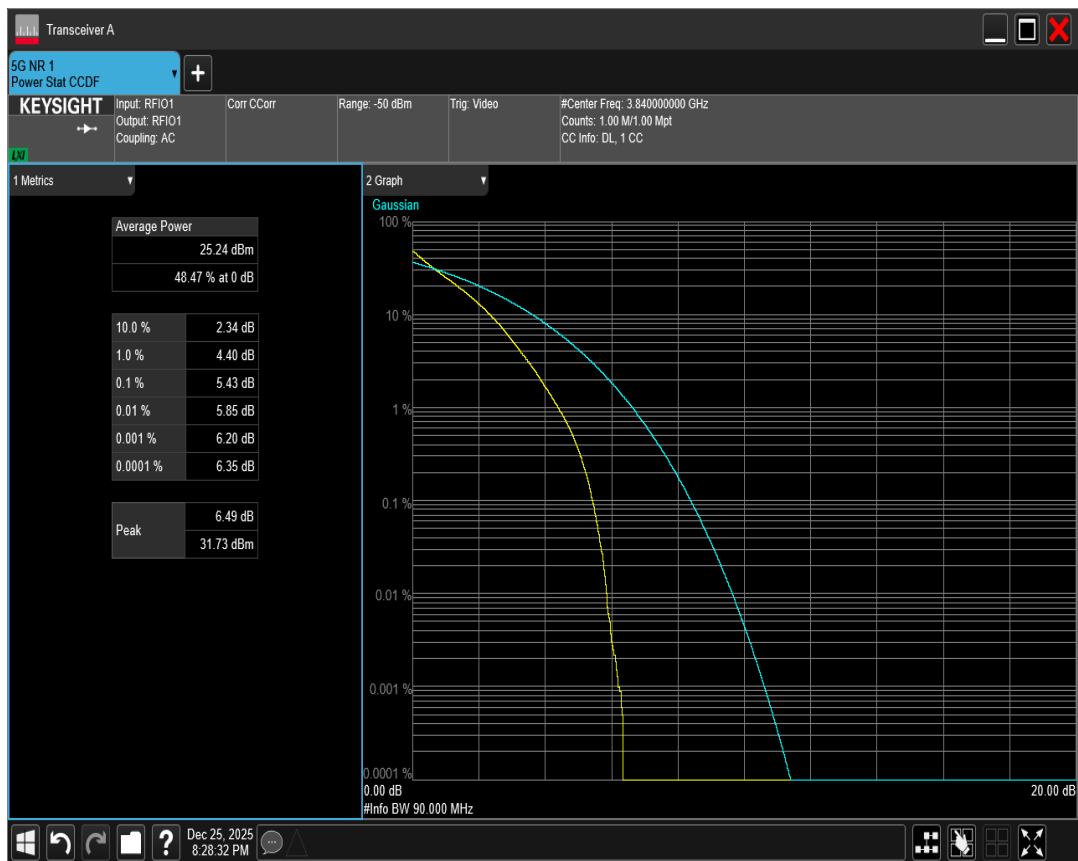
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=662666 RB=216@0



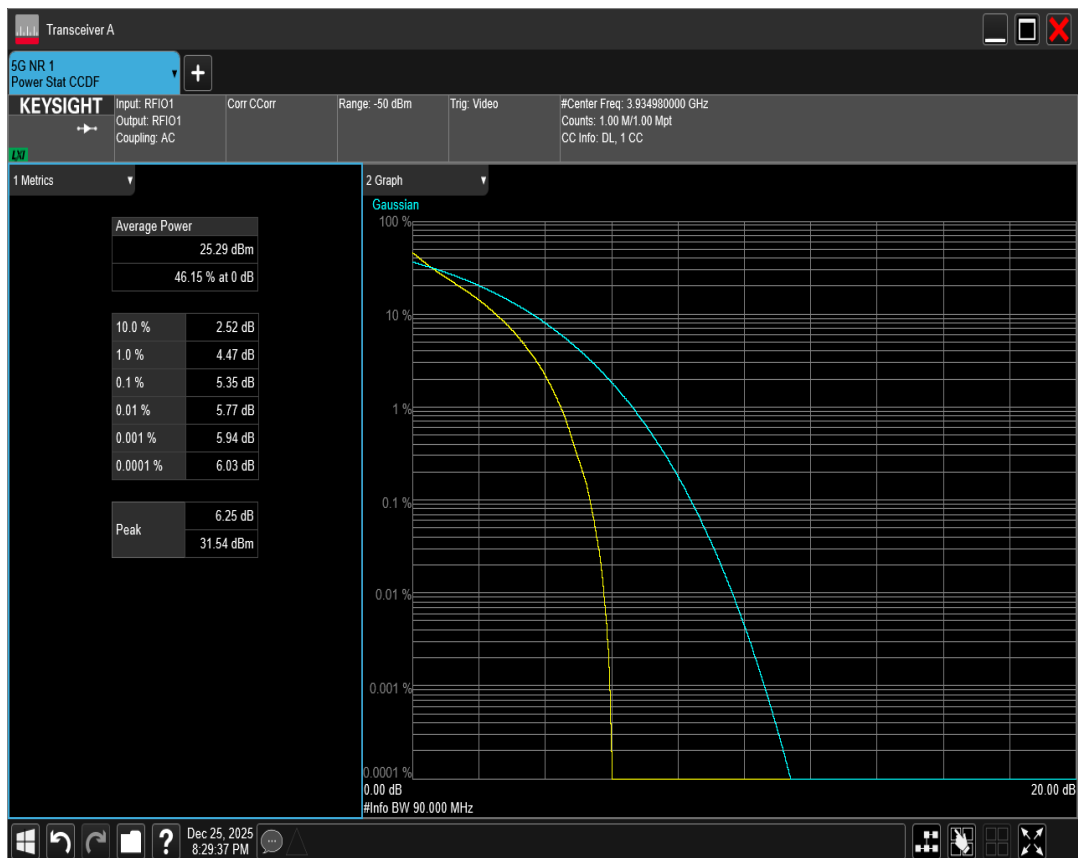
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=662332 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(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.590	9.100	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.590	9.140	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.570	8.980	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.560	8.990	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.560	9.060	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	18.190	13.430	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	18.040	18.460	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.090	18.350	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.060	18.390	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	18.010	18.300	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	18.080	18.290	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	27.650	27.490	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	27.610	27.340	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	27.690	27.430	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	27.640	27.380	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	27.530	27.350	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	37.600	36.350	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	37.670	36.390	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	37.510	36.350	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	37.510	36.520	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	37.450	36.440	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	47.140	46.410	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	47.030	46.530	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	47.030	46.450	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	47.090	46.500	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	47.080	46.470	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	57.780	58.720	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	57.790	58.580	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	57.840	58.570	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	57.710	58.660	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.760	58.740	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	76.930	78.250	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.040	78.300	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	76.960	78.230	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.020	78.230	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.060	78.320	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	86.690	86.810	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.680	86.790	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	86.780	86.960	PASS

n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	86.660	86.860	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	86.660	86.660	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.410	97.490	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.540	97.540	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.460	97.560	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.700	97.650	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.440	97.510	PASS

n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=656000 RB=100@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=656000 RB=128@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=656000 RB=216@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=656000 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=656000 RB=75@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=656000 RB=100@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=656000 RB=128@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=656000 RB=162@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=656000 RB=216@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=656000 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=656000 RB=100@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=656000 RB=128@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=656000 RB=162@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=656000 RB=216@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=656000 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=656000 RB=100@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=656000 RB=128@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=656000 RB=162@0