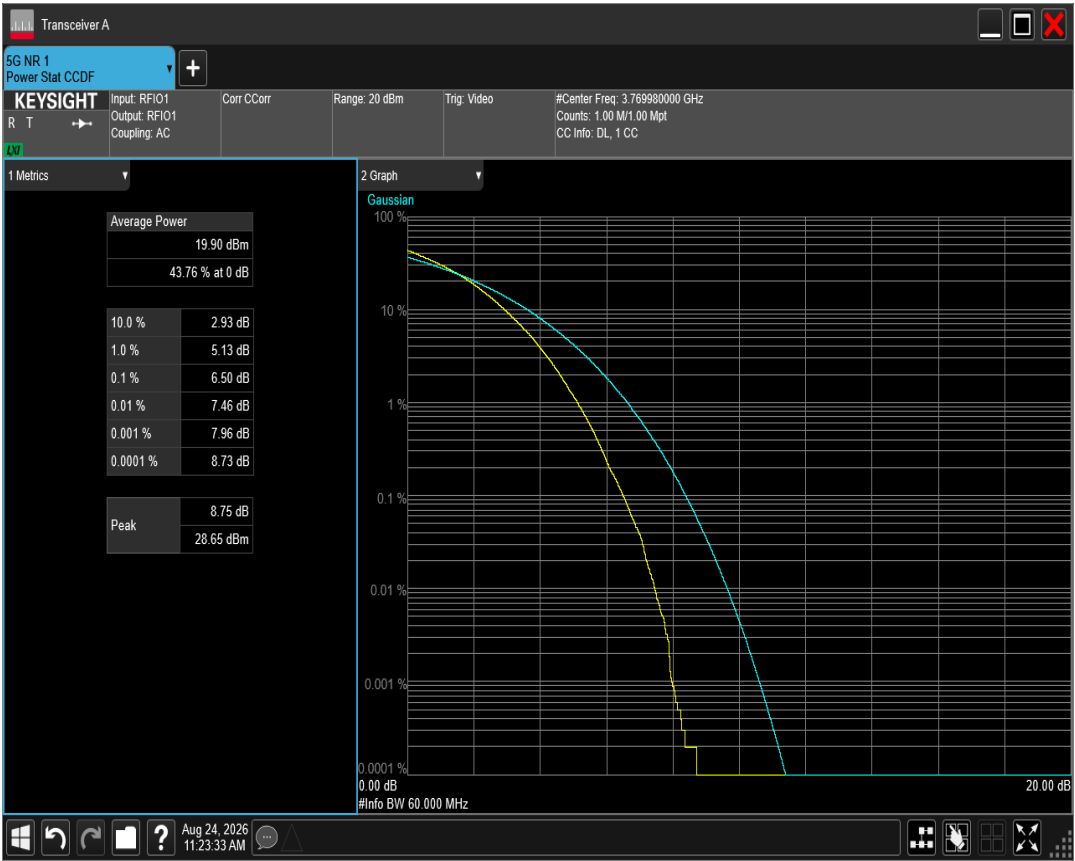
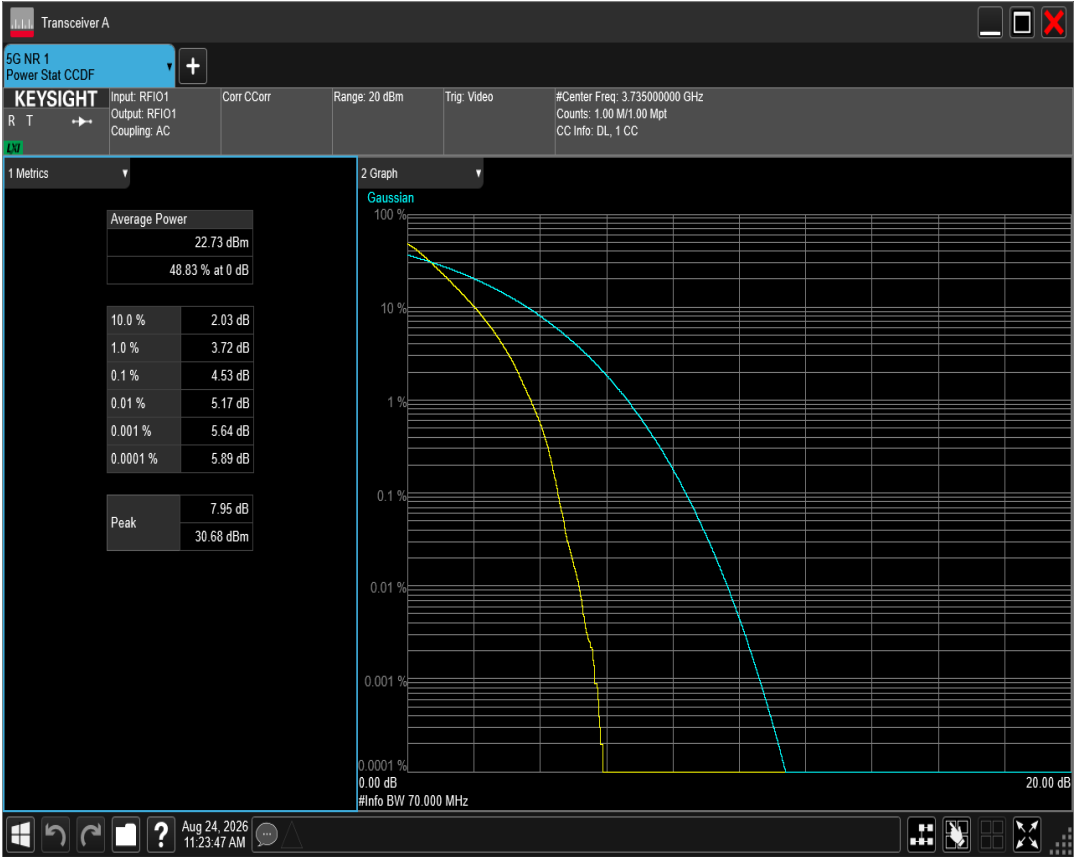
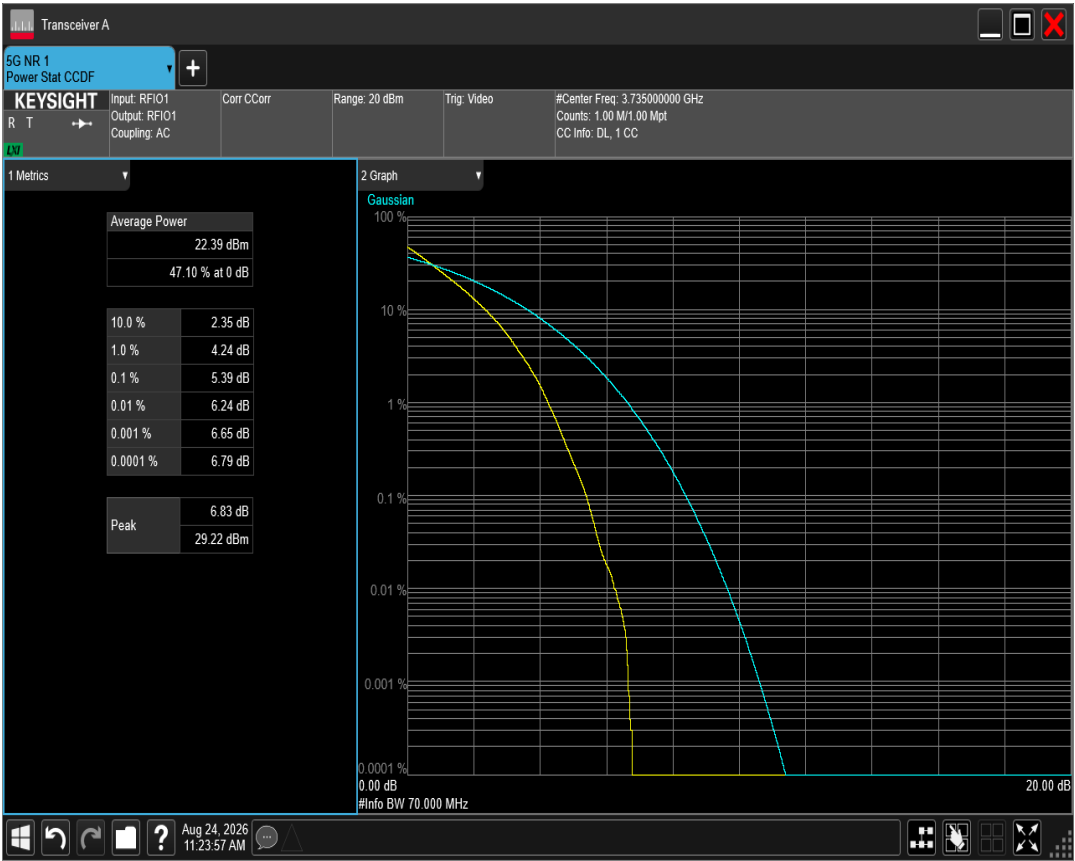




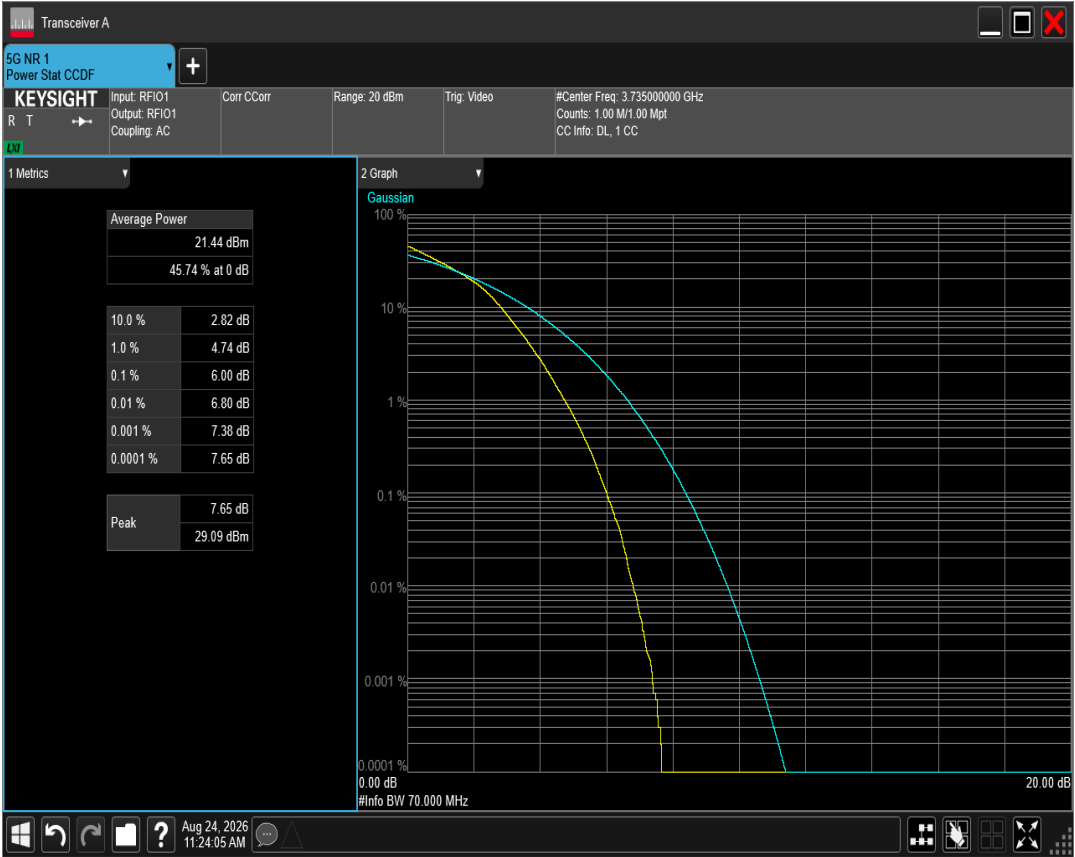
n78(3700-3800) SCS=30kHz DFT_BPSK BW=70MHz Channel=649000 RB=



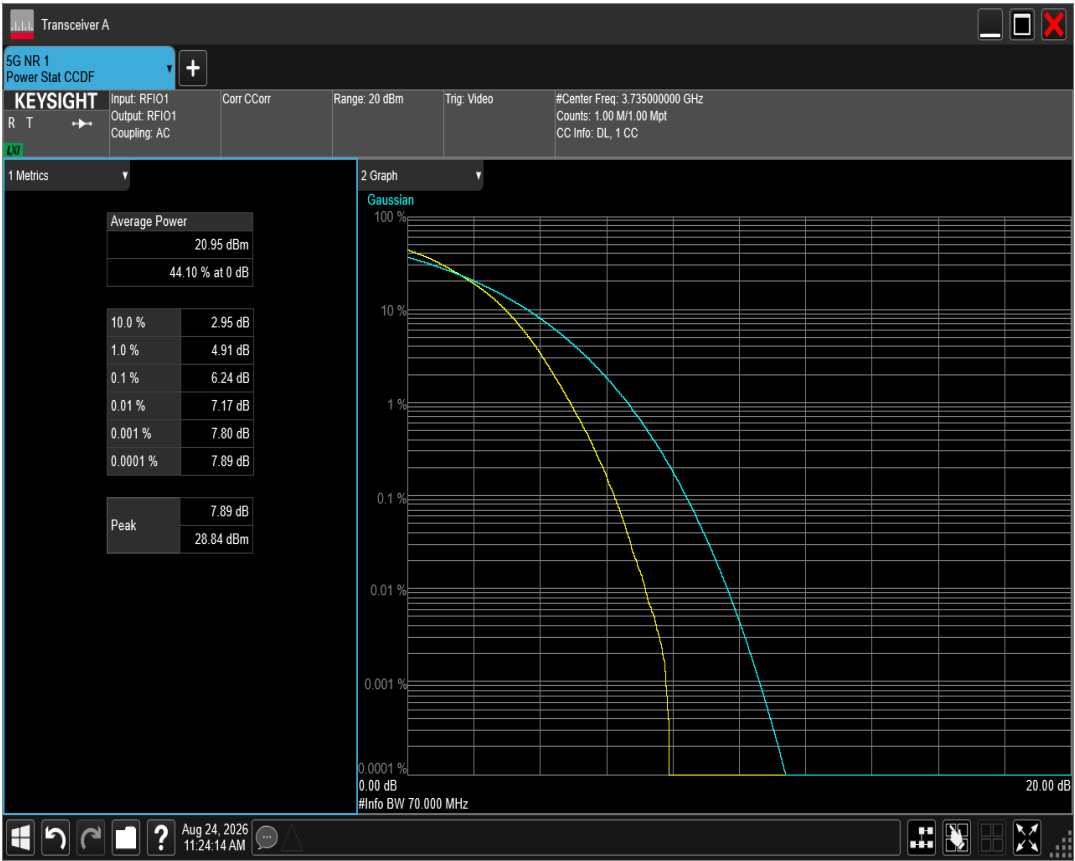
n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=649000 RB=



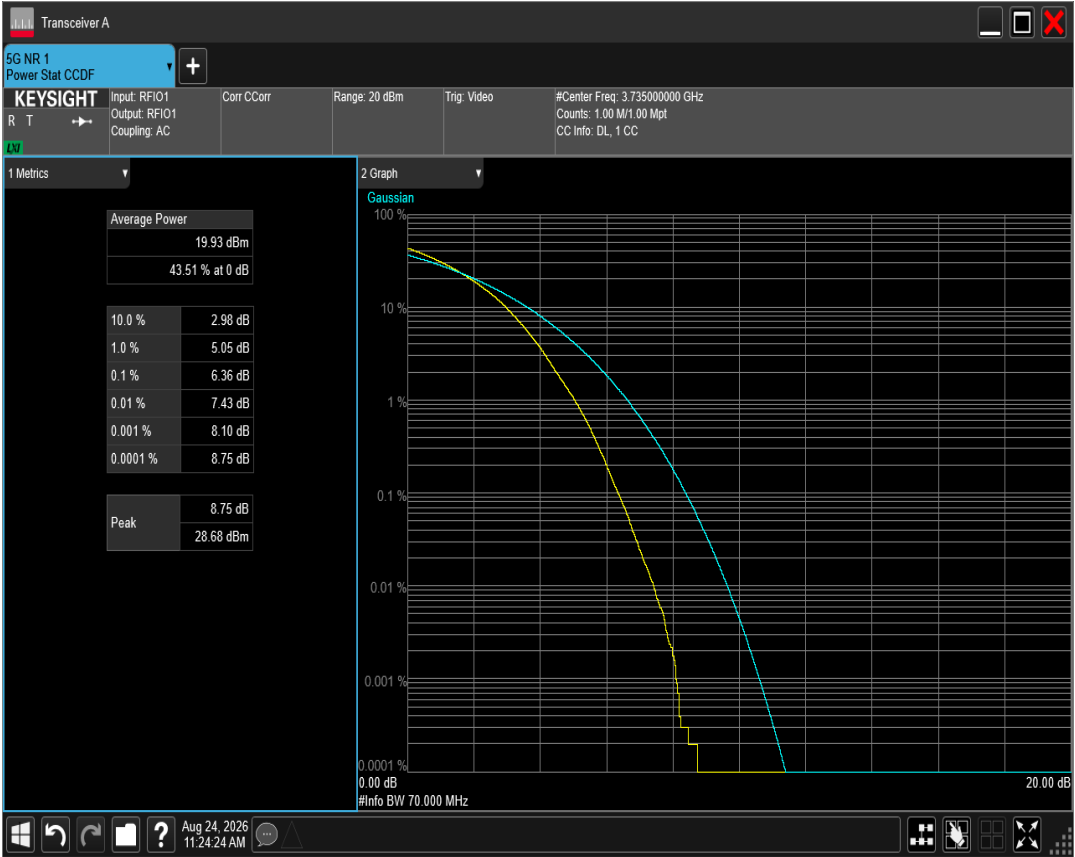
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=70MHz Channel=649000 RB=



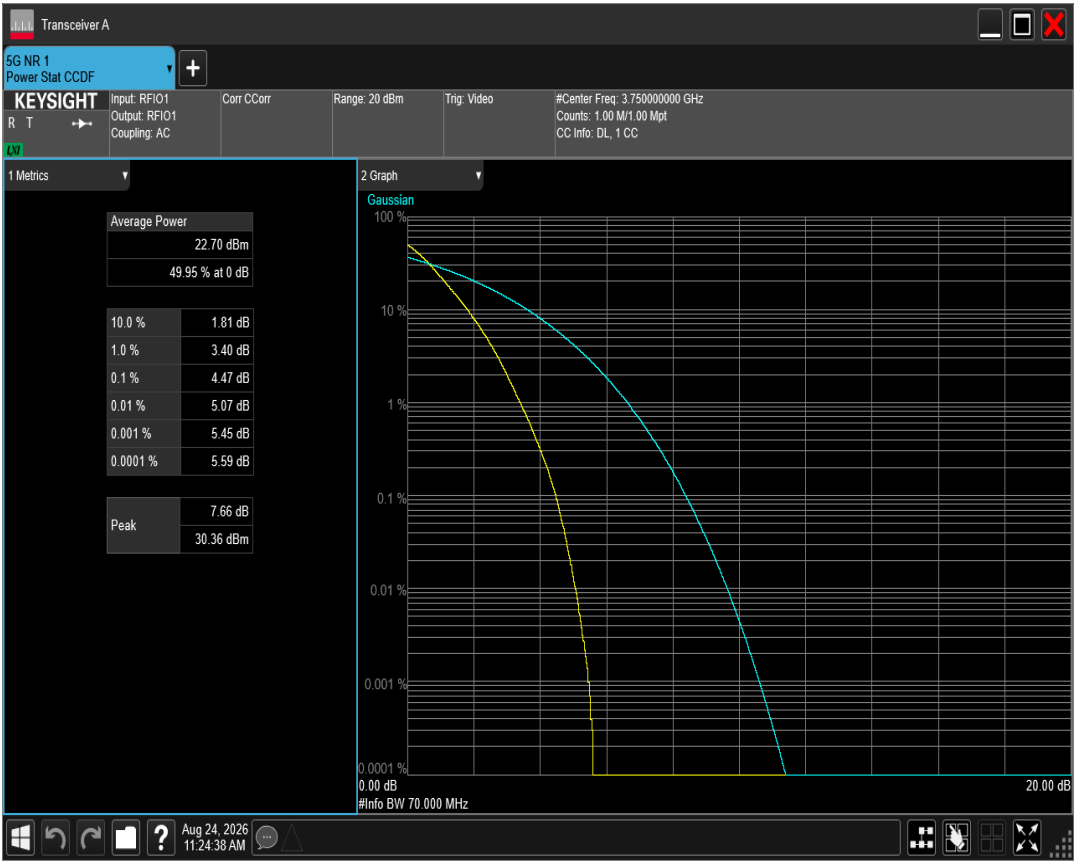
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=649000 RB=



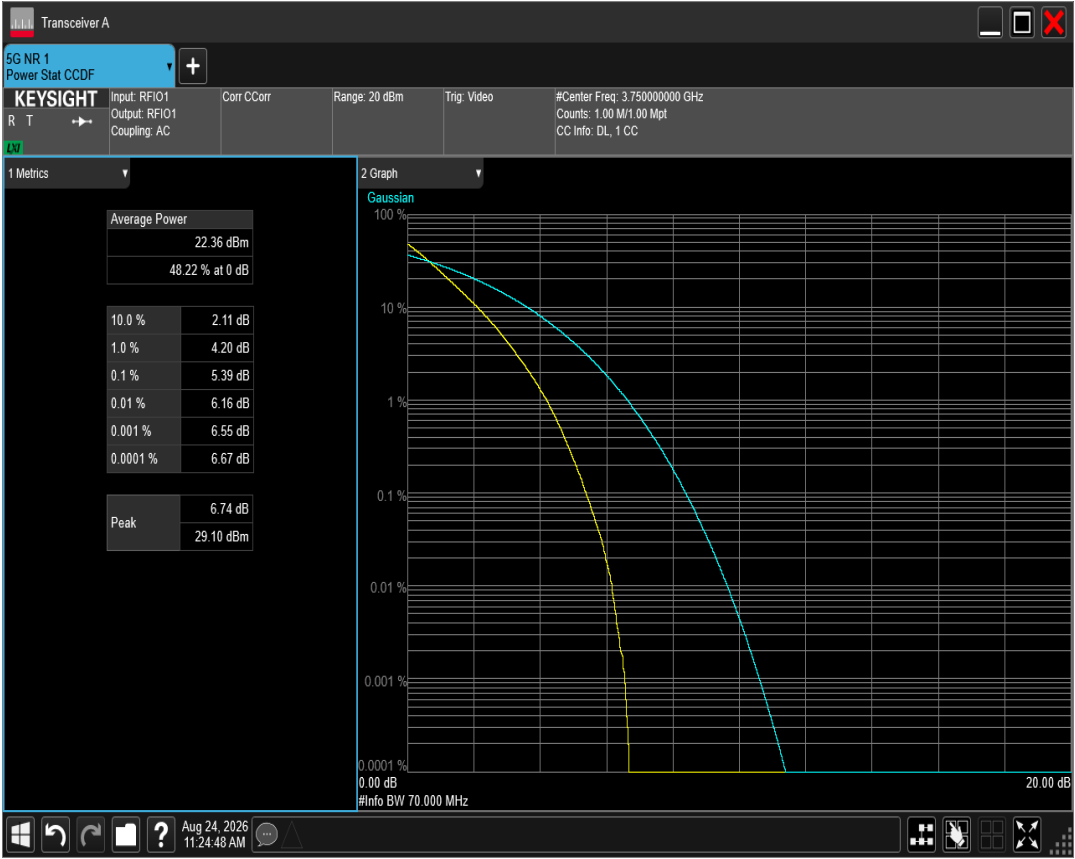
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=649000 RB=



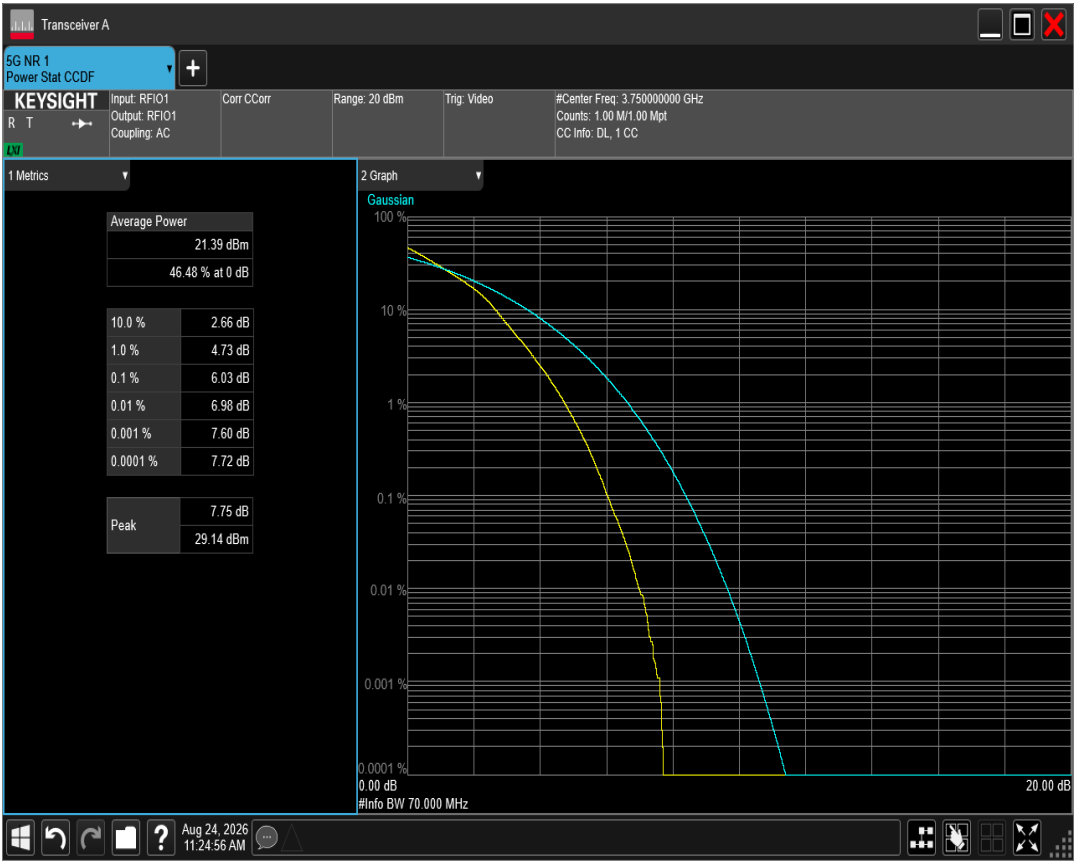
n78(3700-3800) SCS=30kHz DFT_BPSK BW=70MHz Channel=650000 RB=



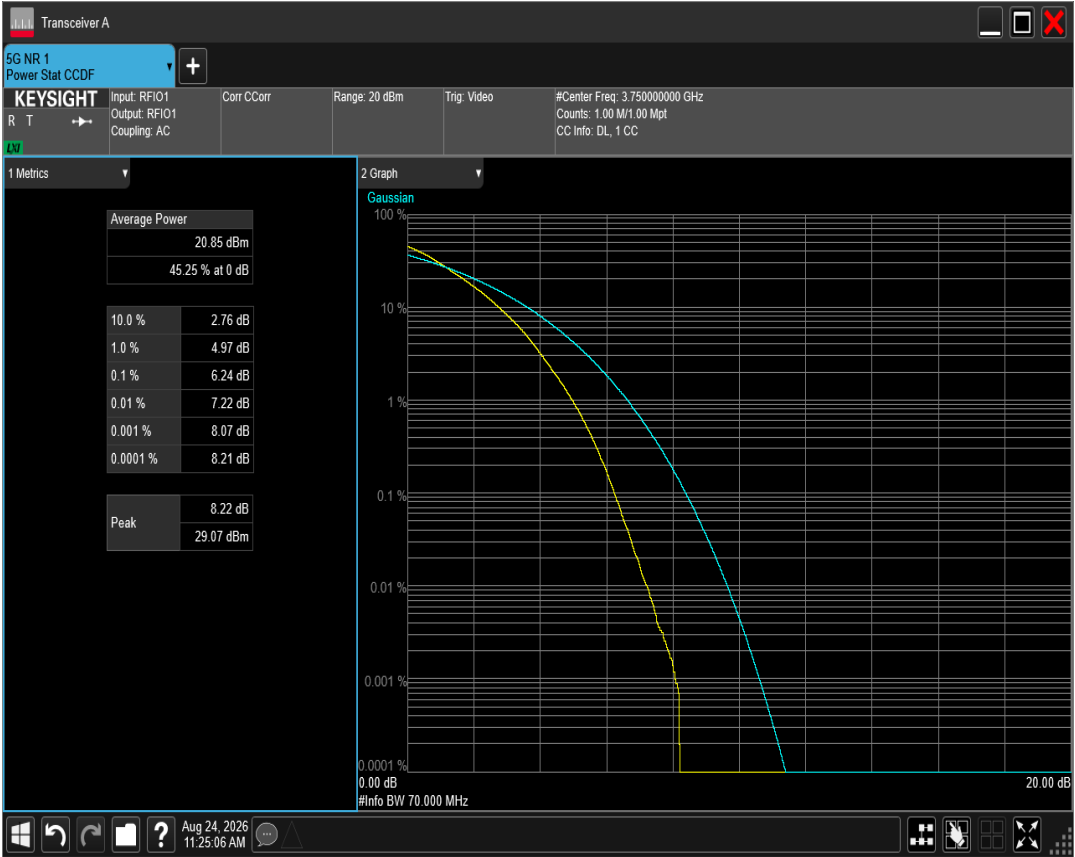
n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=650000 RB=



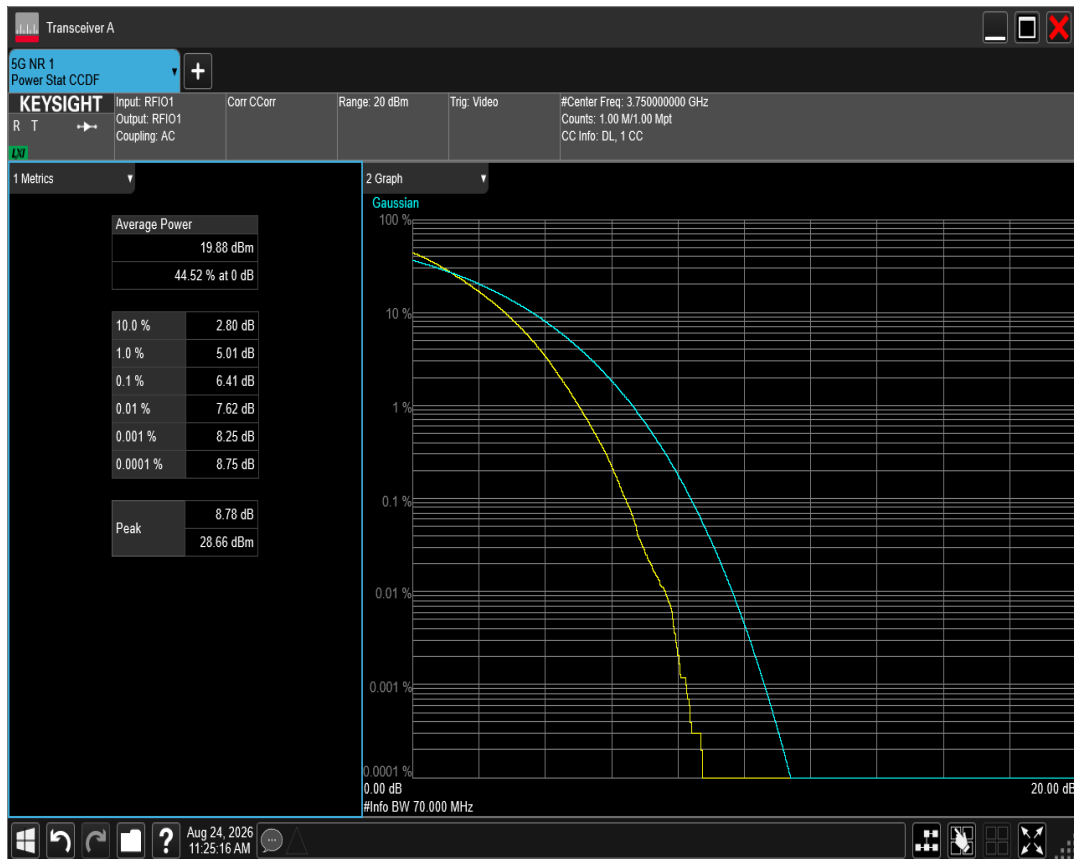
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=70MHz Channel=650000 RB=



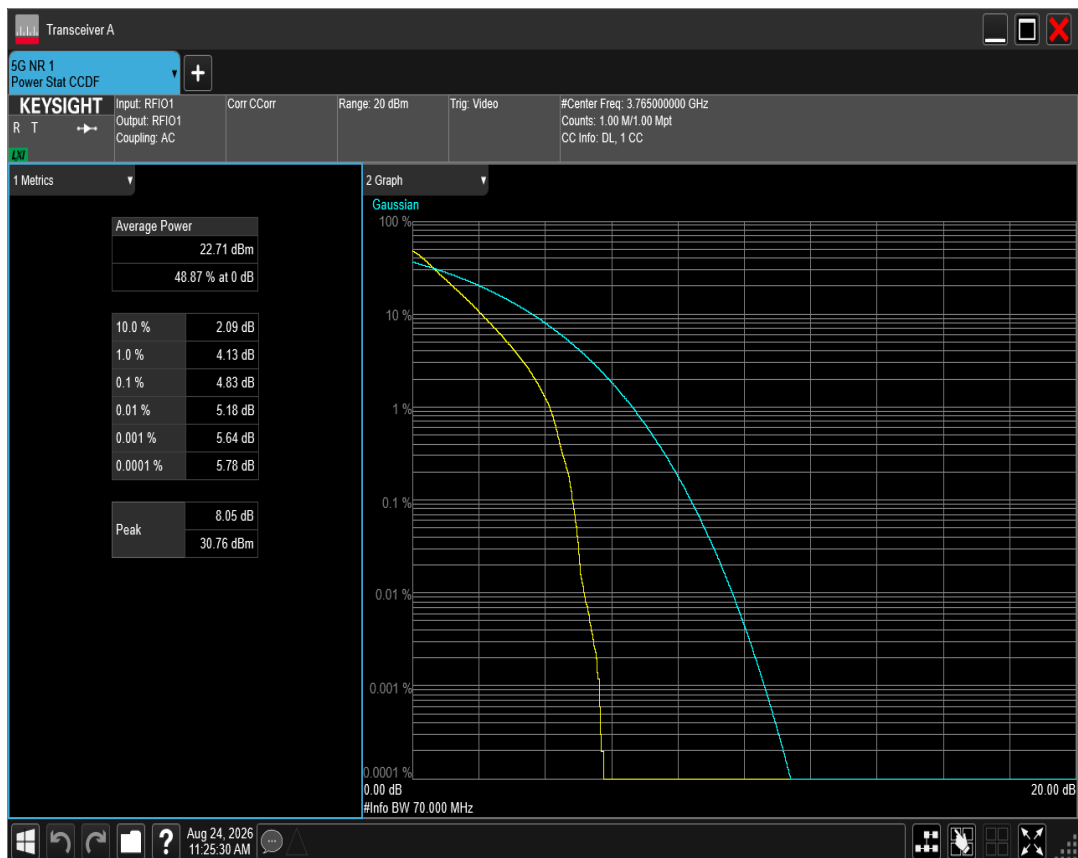
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=650000 RB=



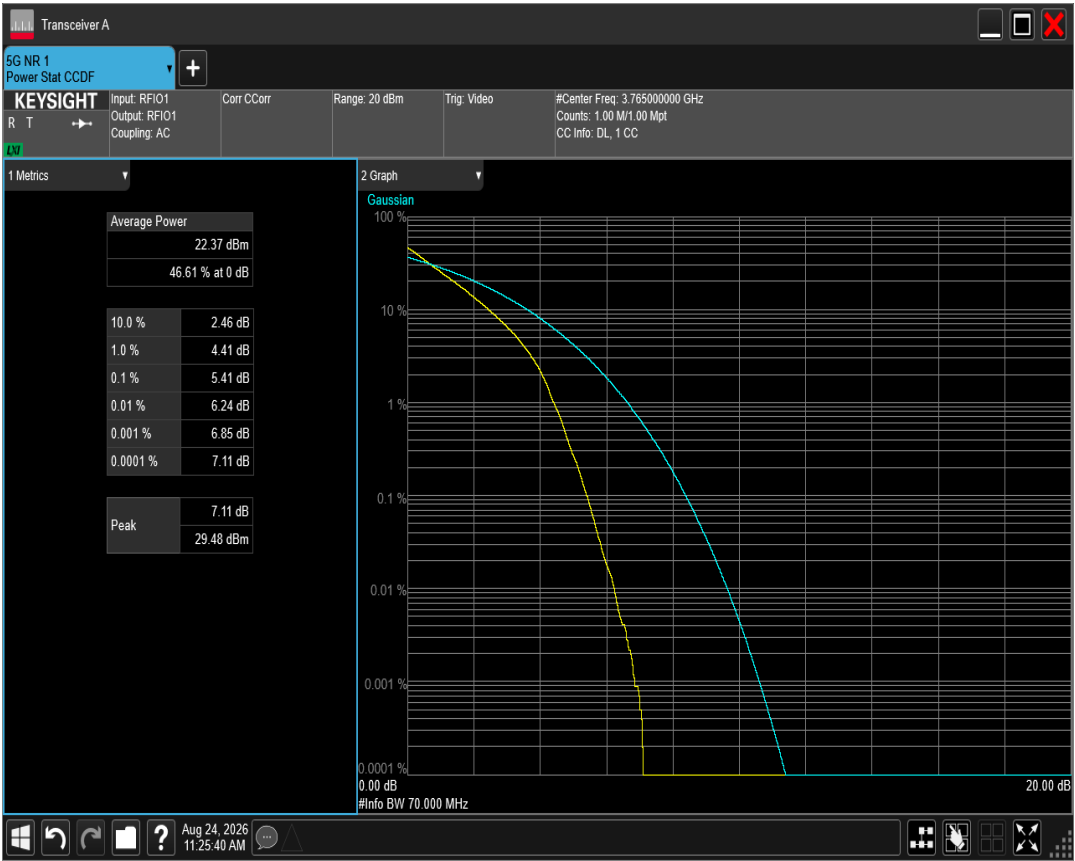
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=650000 RB=



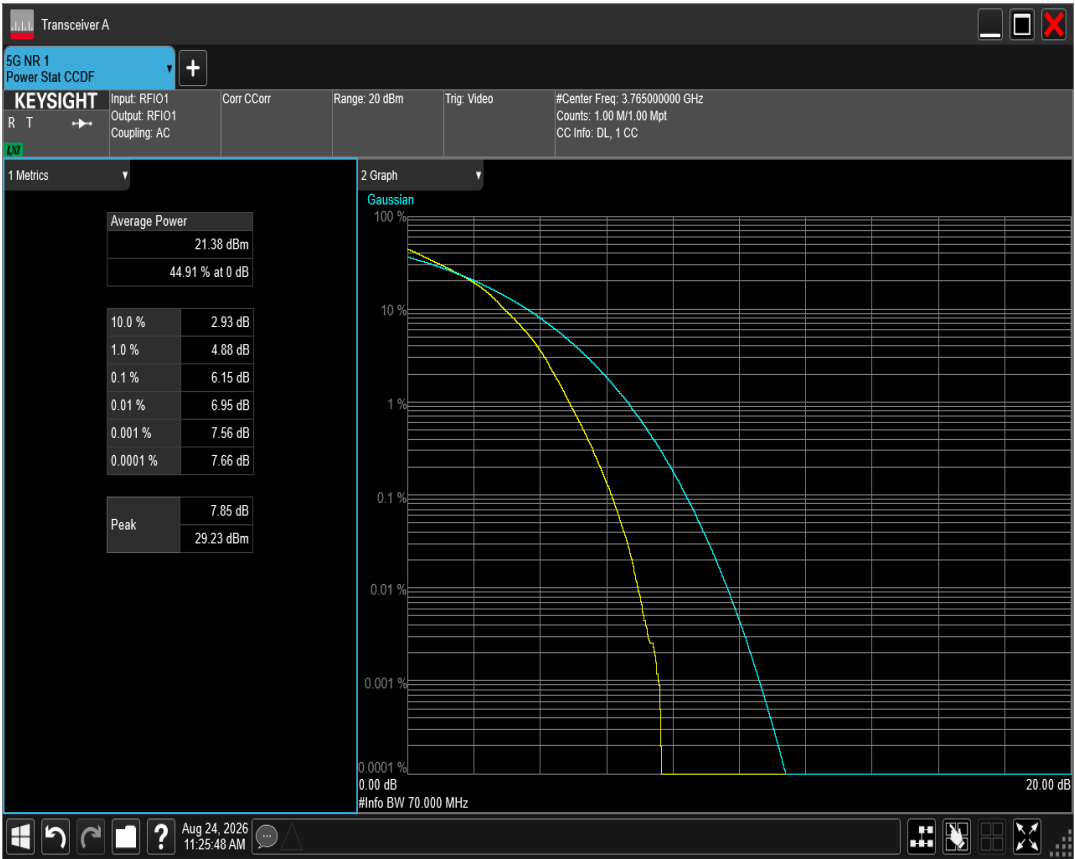
n78(3700-3800) SCS=30kHz DFT_BPSK BW=70MHz Channel=651000 RB=



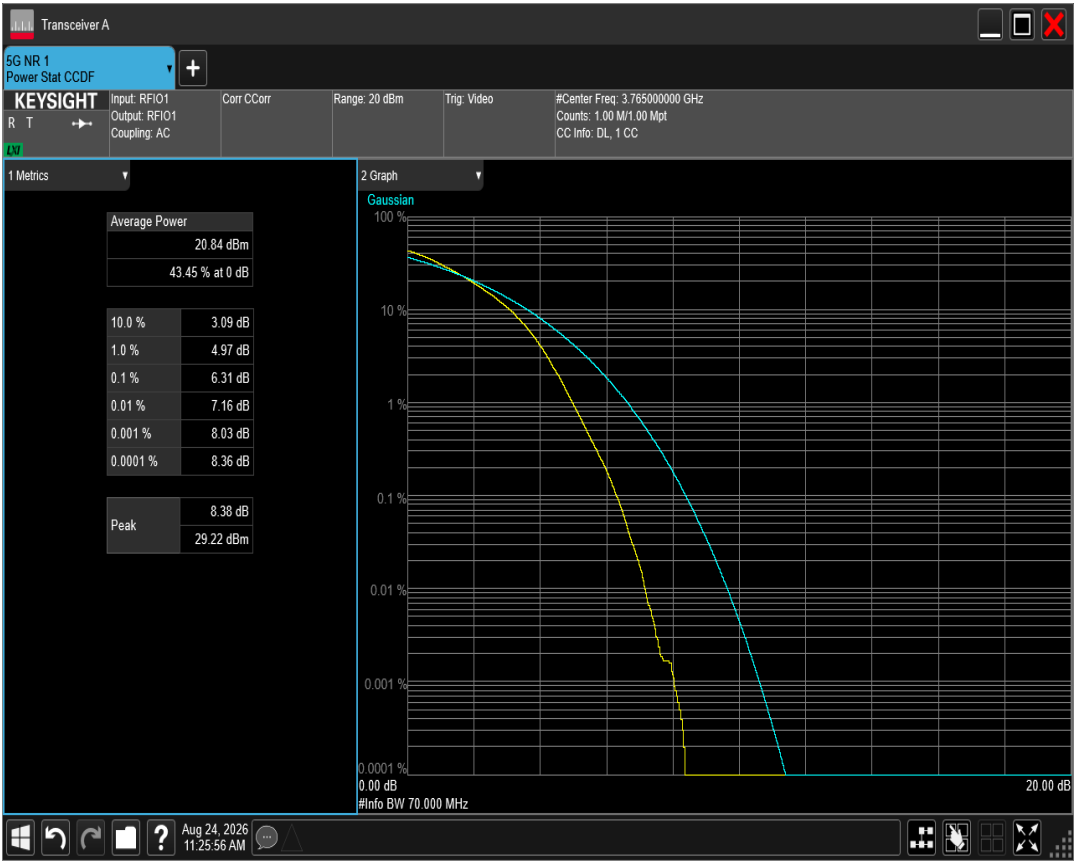
n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=651000 RB=



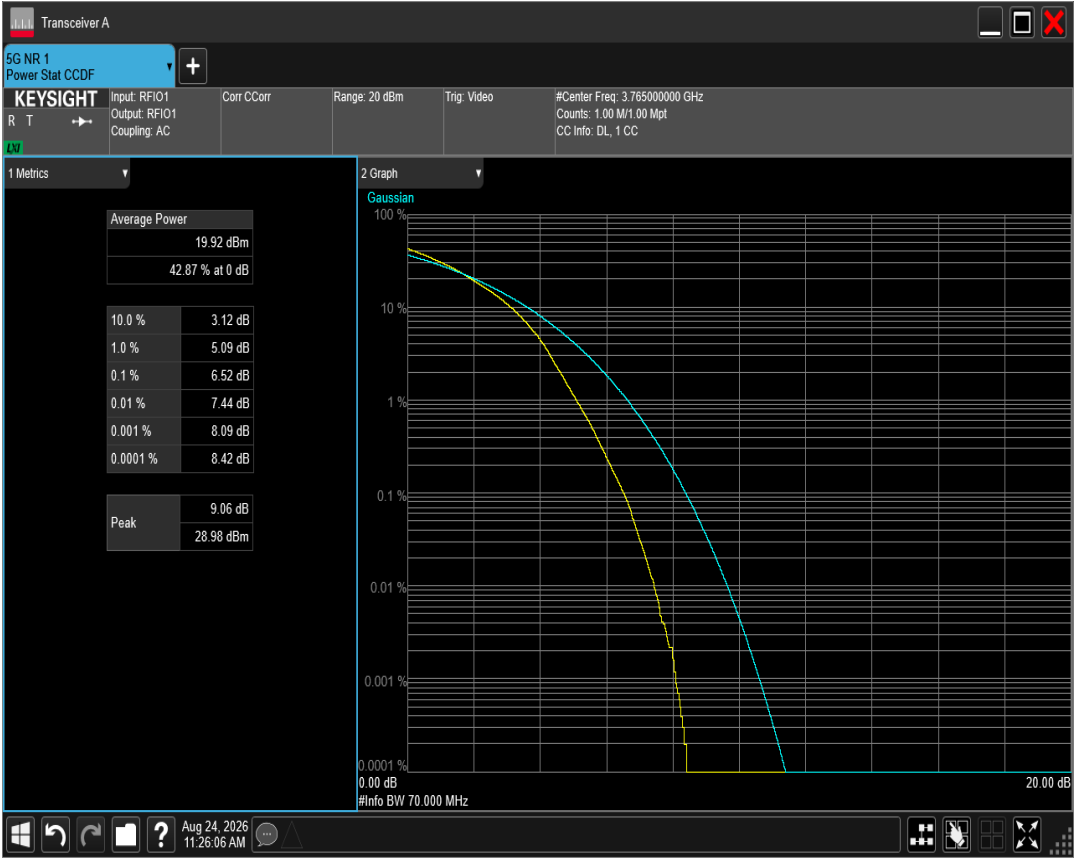
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=70MHz Channel=651000 RB=



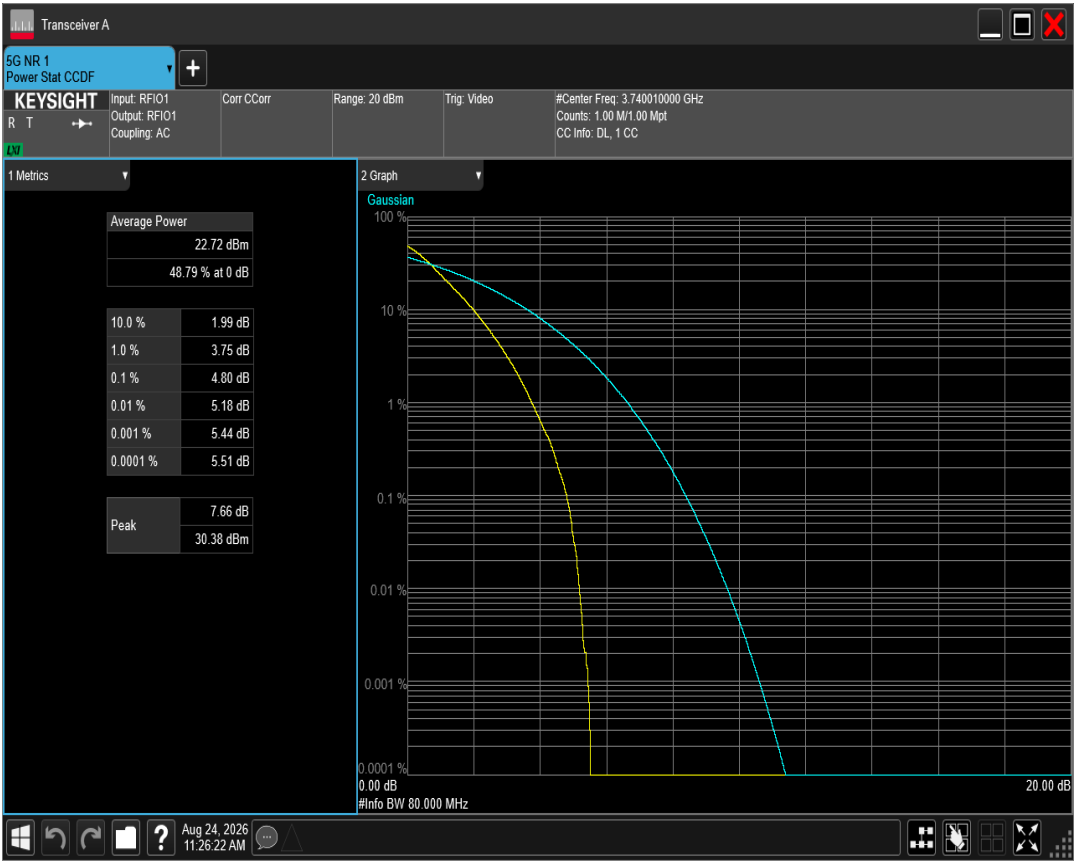
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=651000 RB=



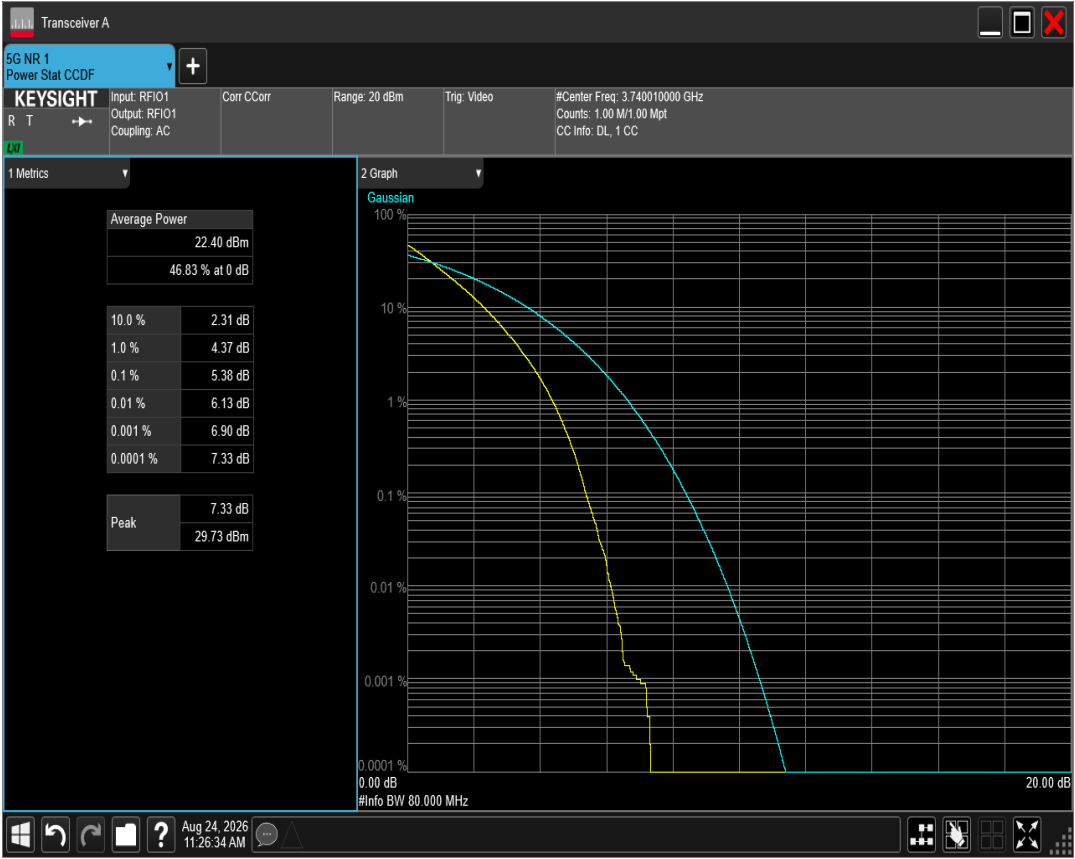
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=651000 RB=



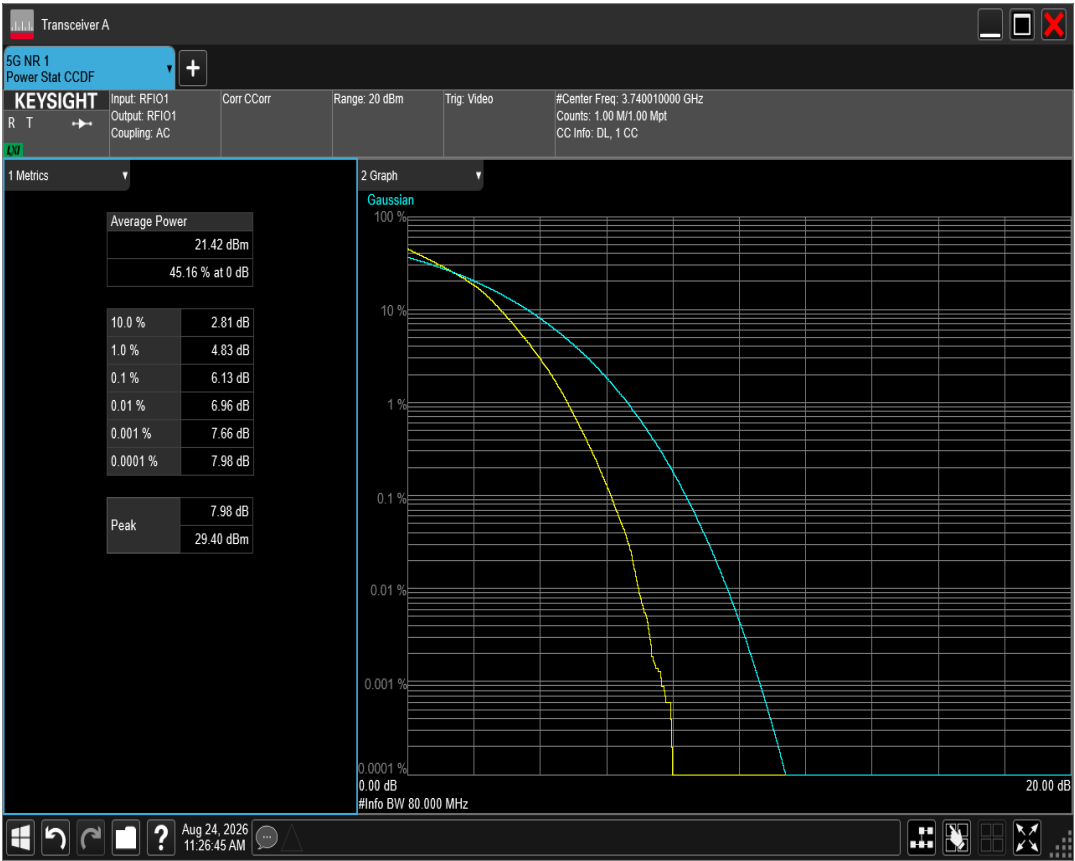
n78(3700-3800) SCS=30kHz DFT_BPSK BW=80MHz Channel=649334 RB=216@0



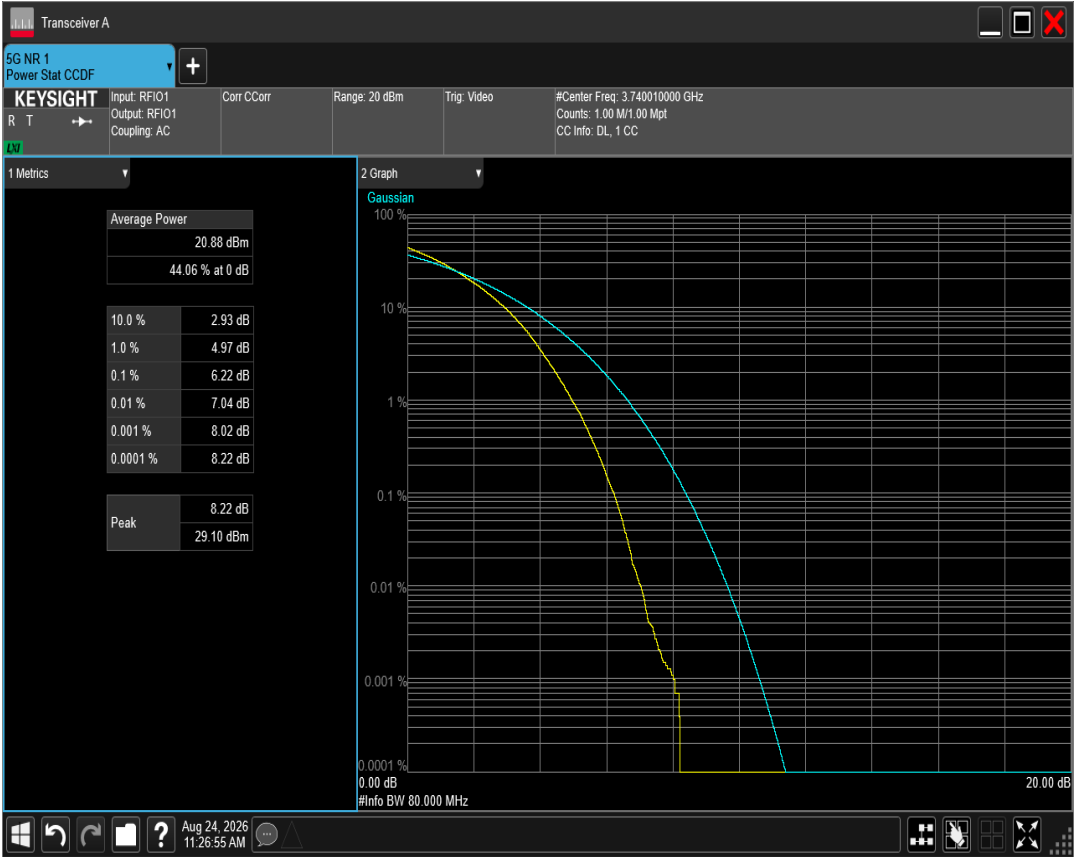
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=649334 RB=216@0



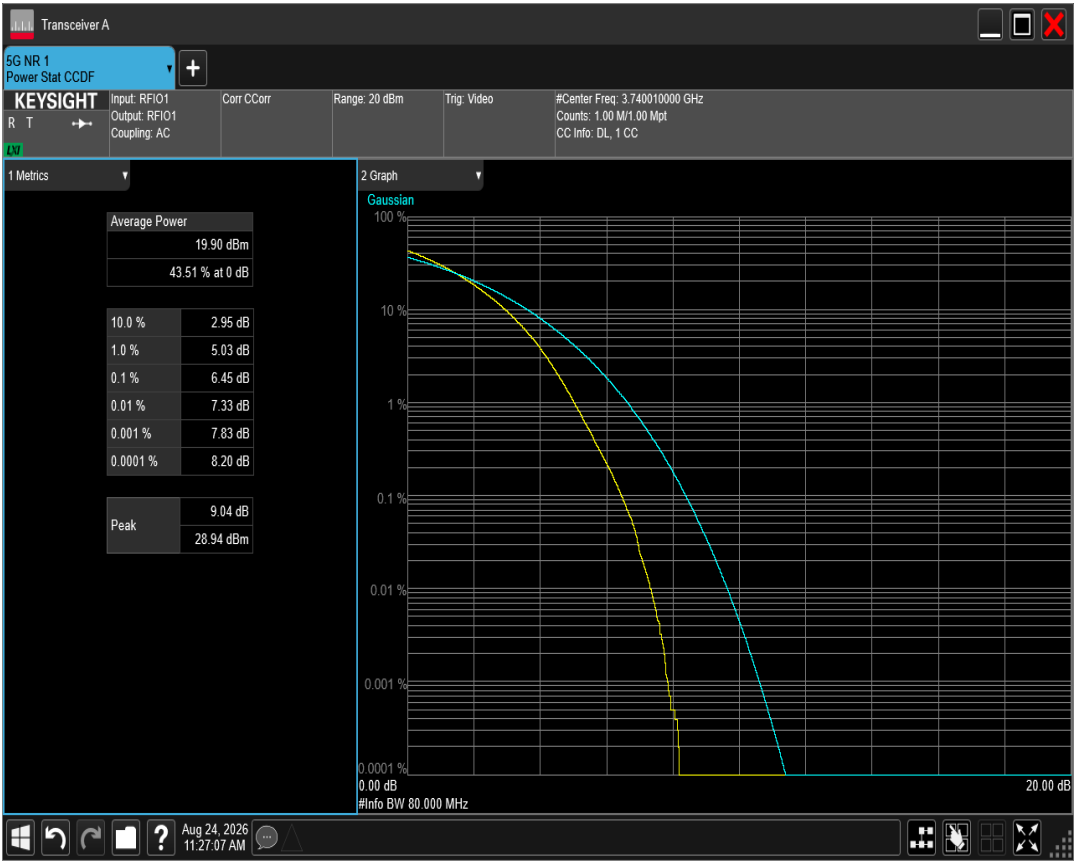
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=80MHz Channel=649334 RB=216@0



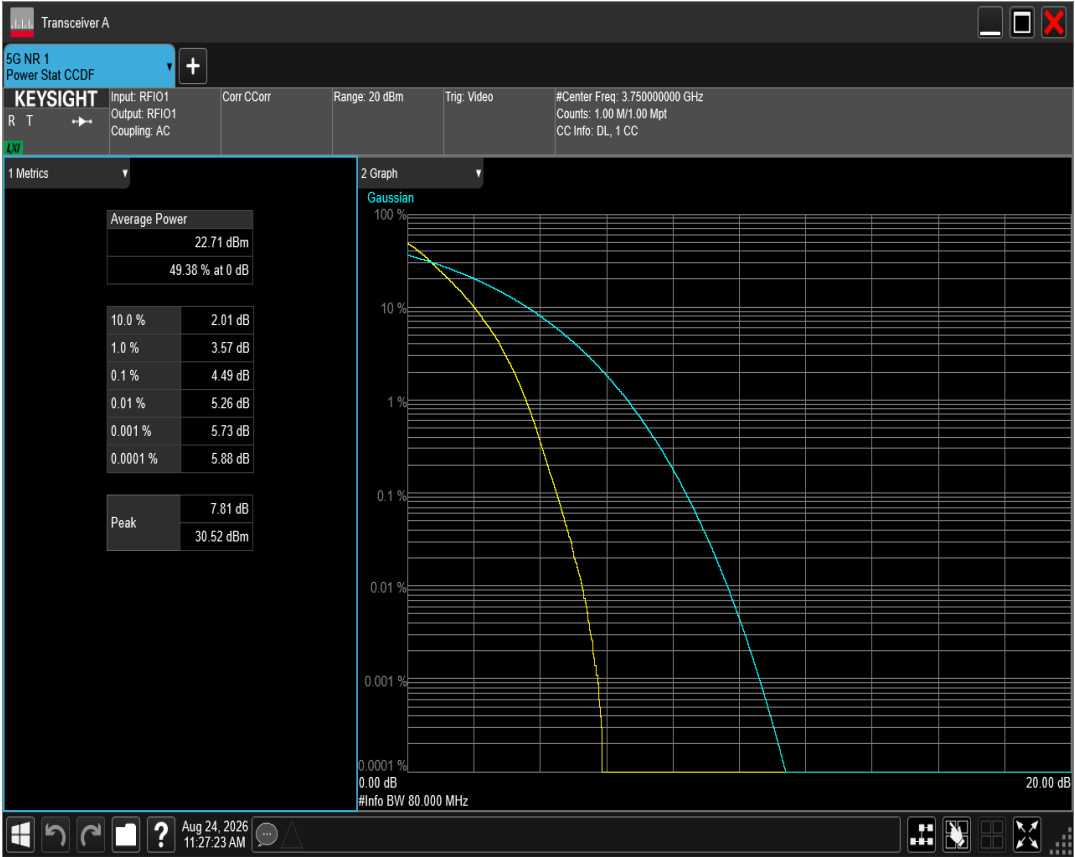
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=649334 RB=216@0



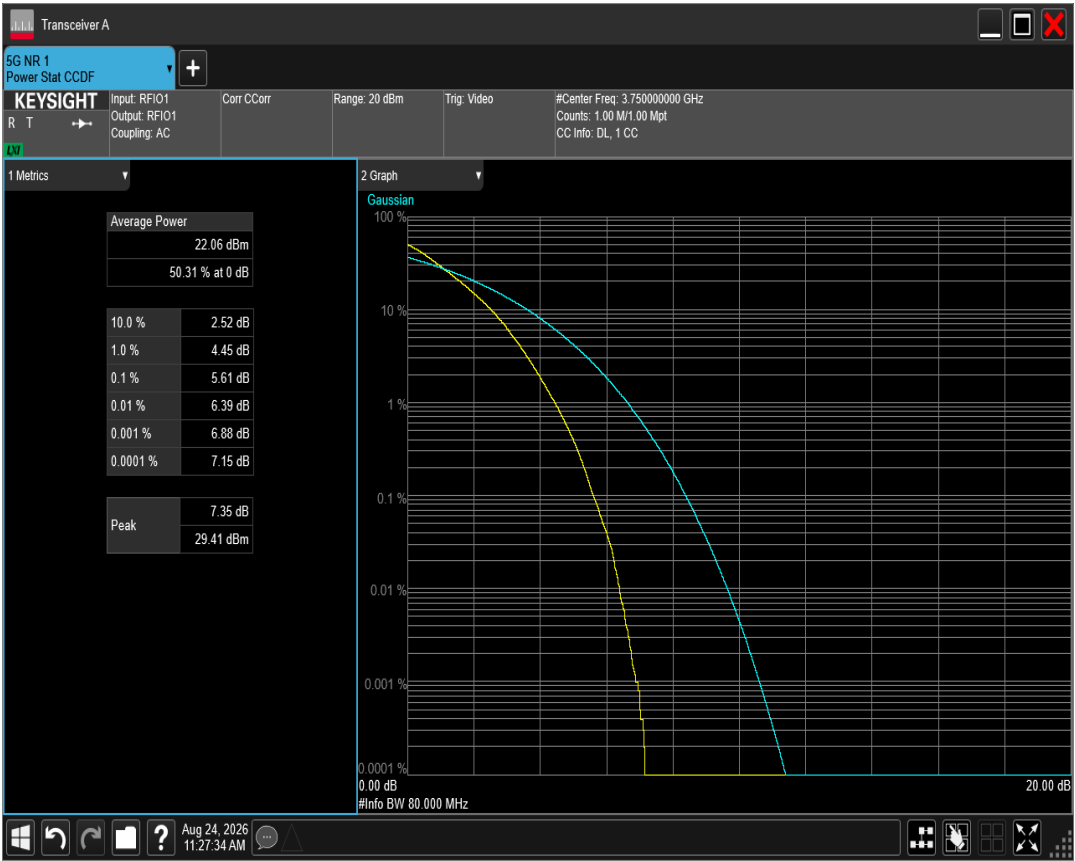
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=649334 RB=216@0



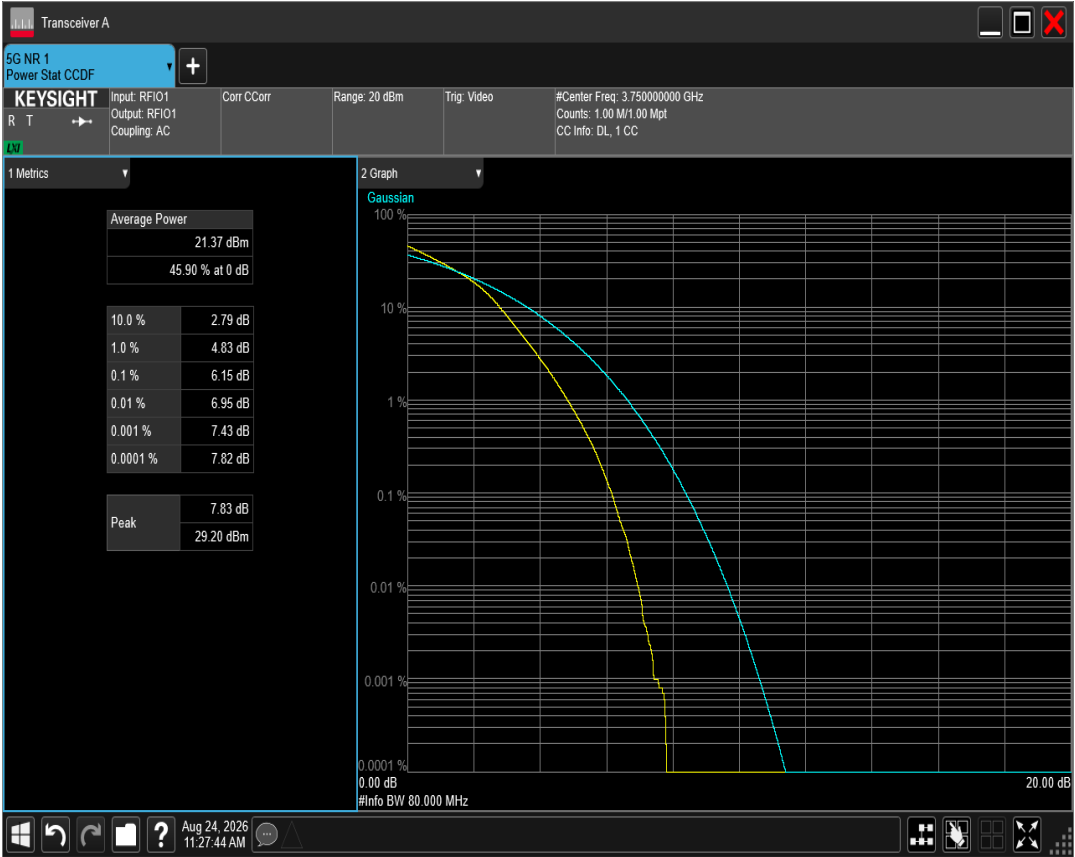
n78(3700-3800) SCS=30kHz DFT_BPSK BW=80MHz Channel=650000 RB=216@0



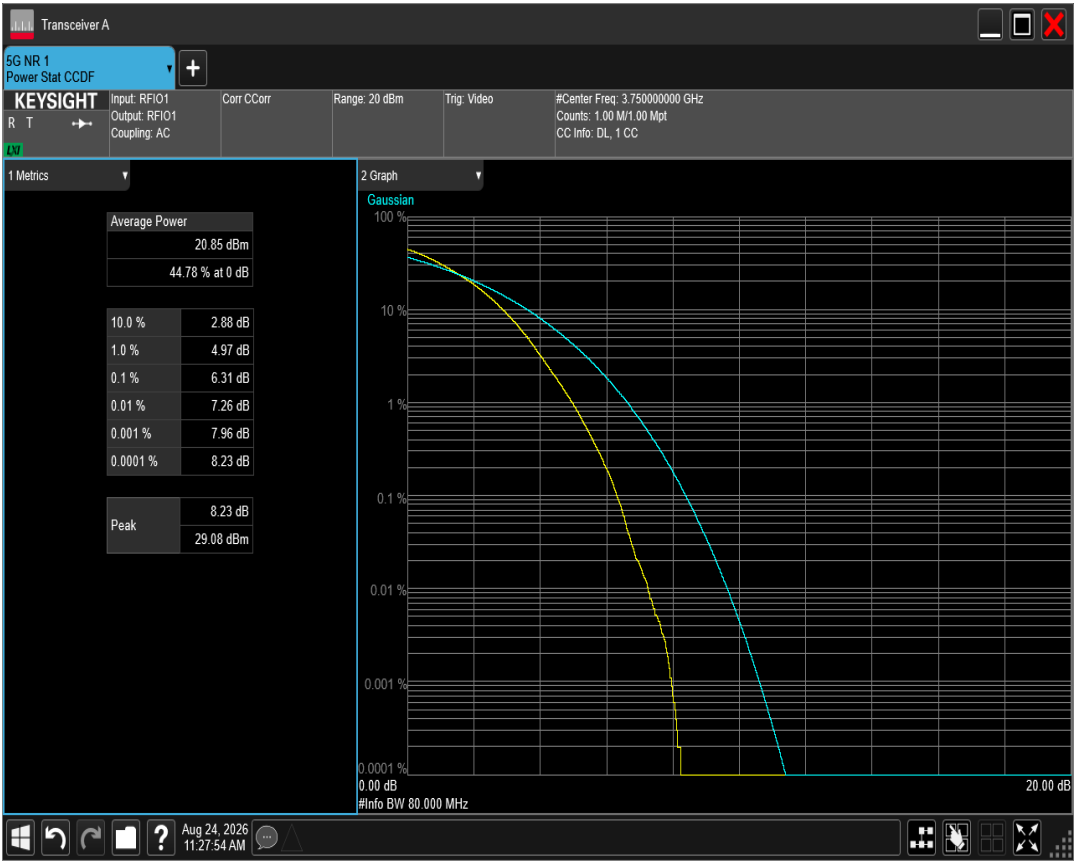
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=650000 RB=216@0



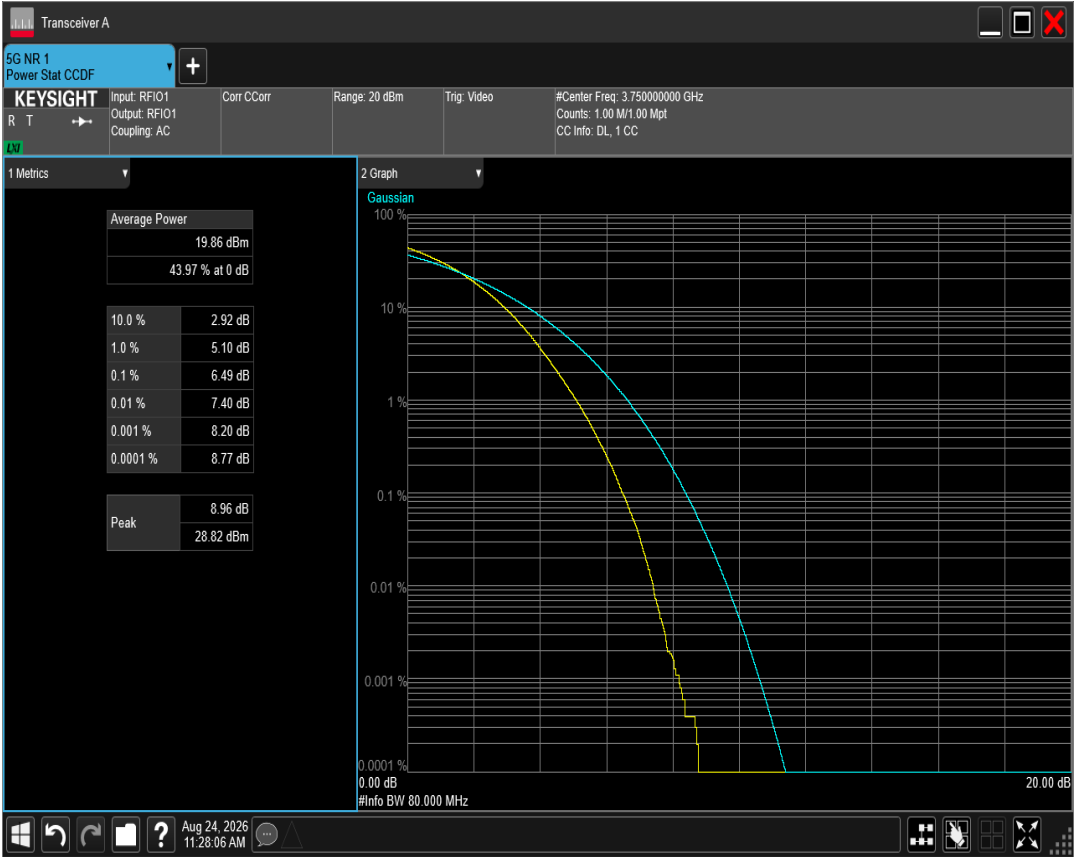
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=80MHz Channel=650000 RB=216@0



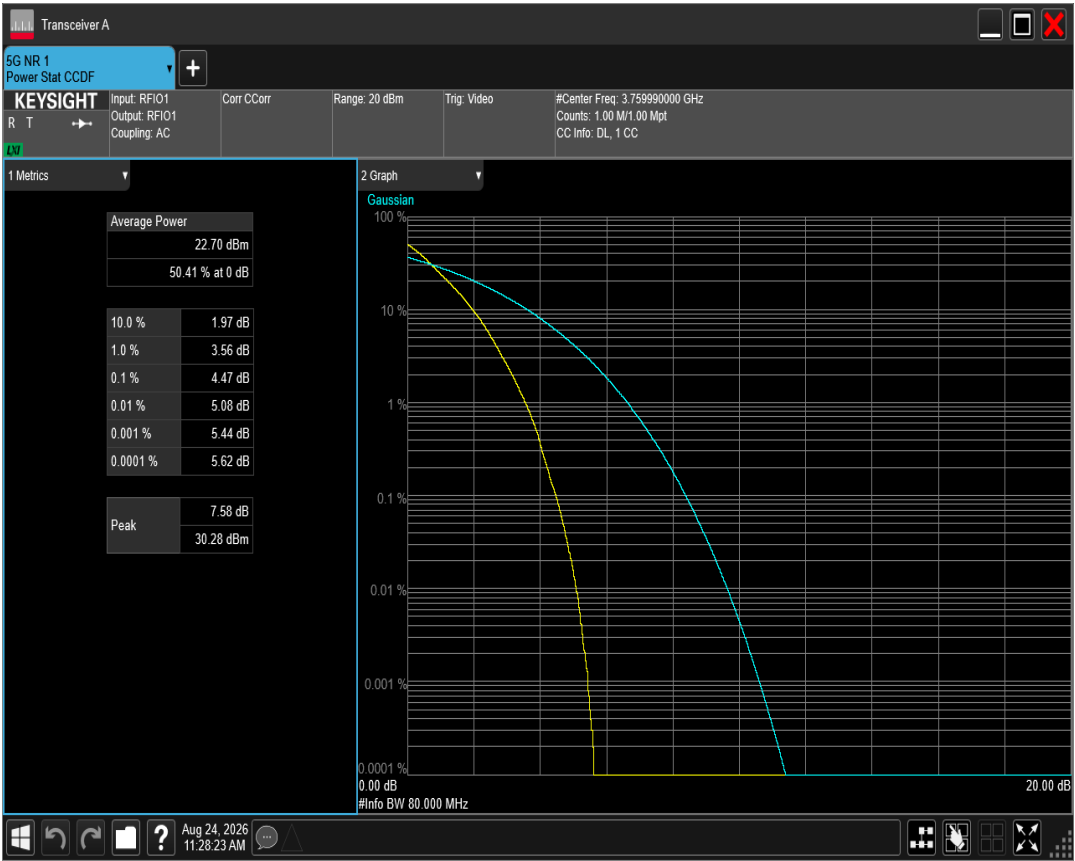
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=650000 RB=216@0



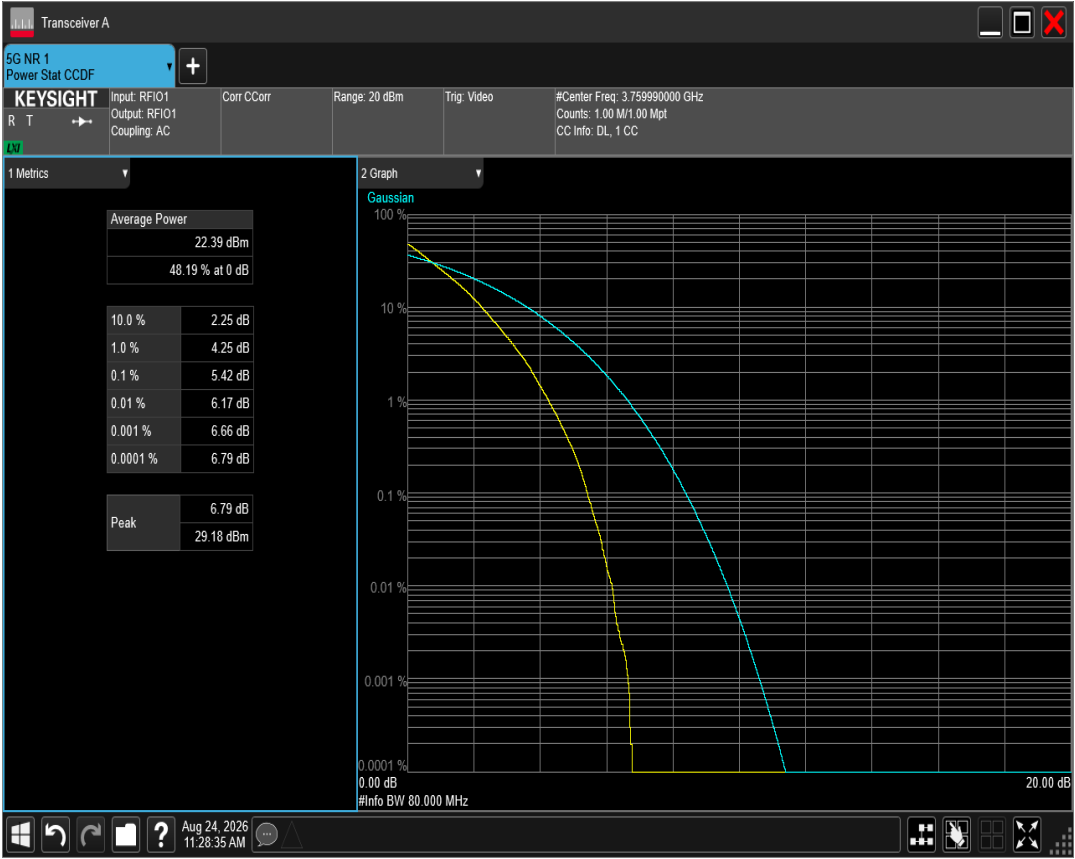
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=650000 RB=216@0



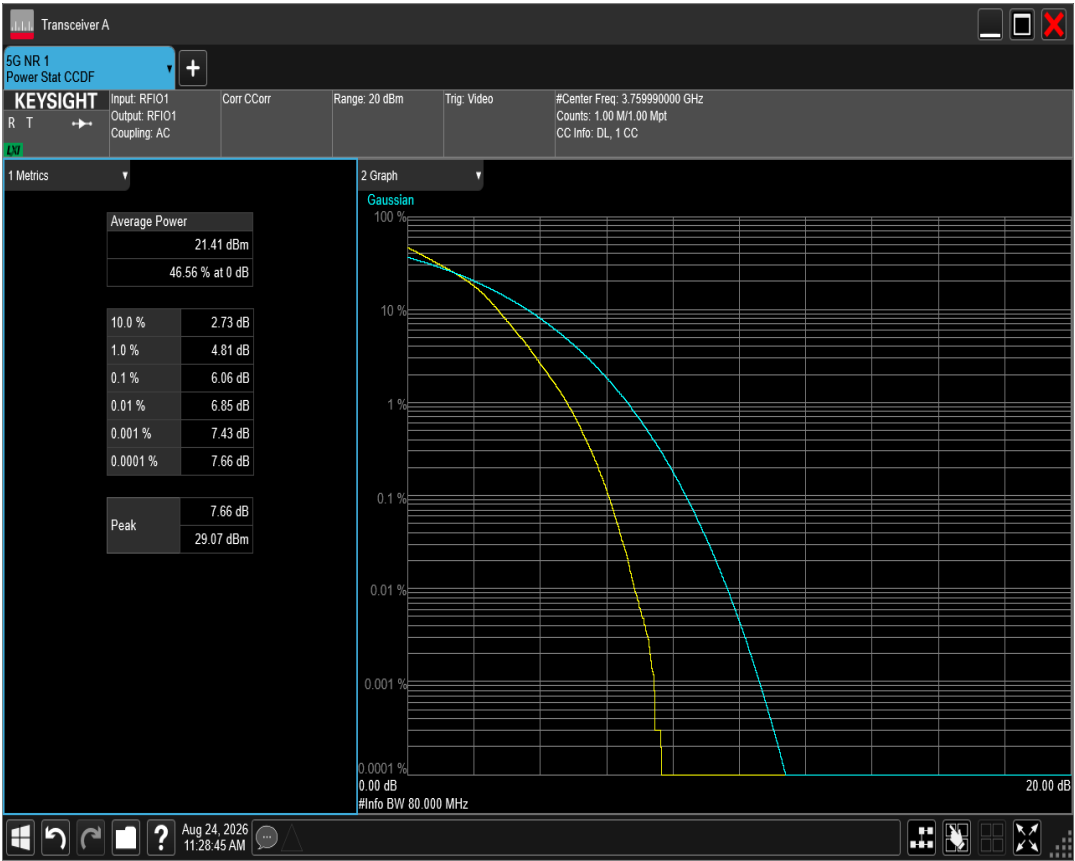
n78(3700-3800) SCS=30kHz DFT_BPSK BW=80MHz Channel=650666 RB=216@0



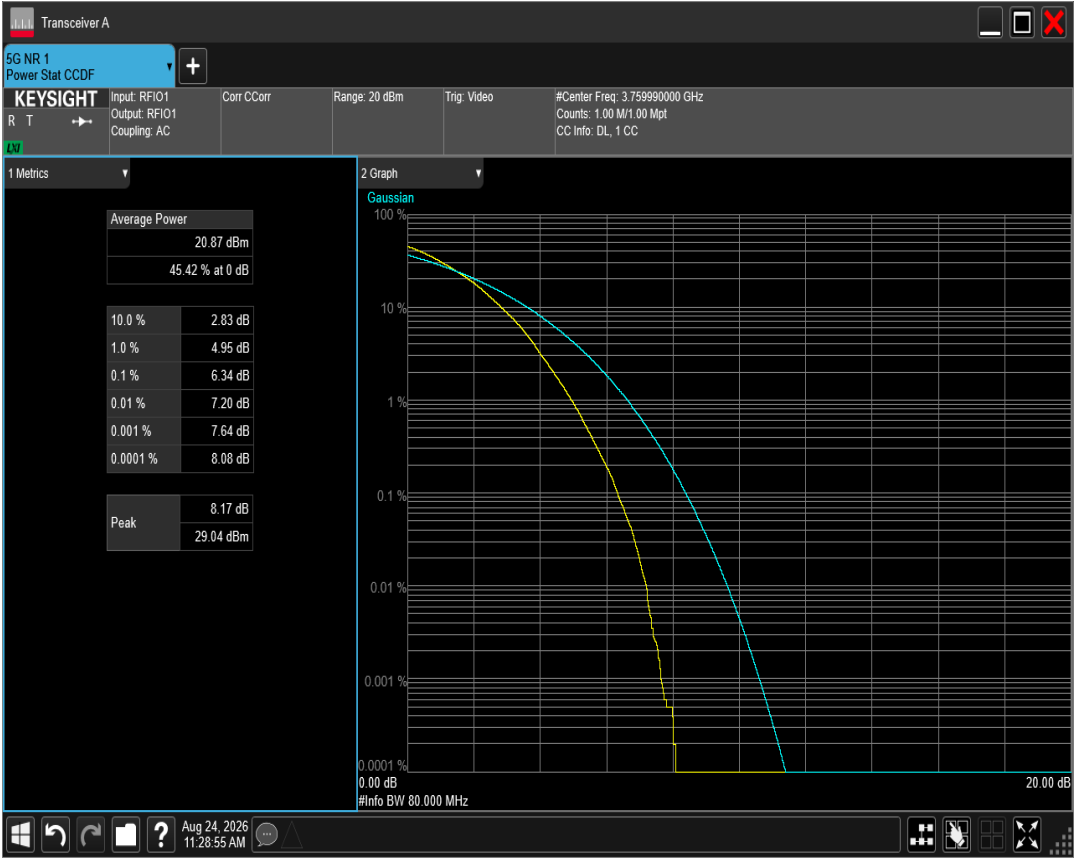
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=650666 RB=216@0



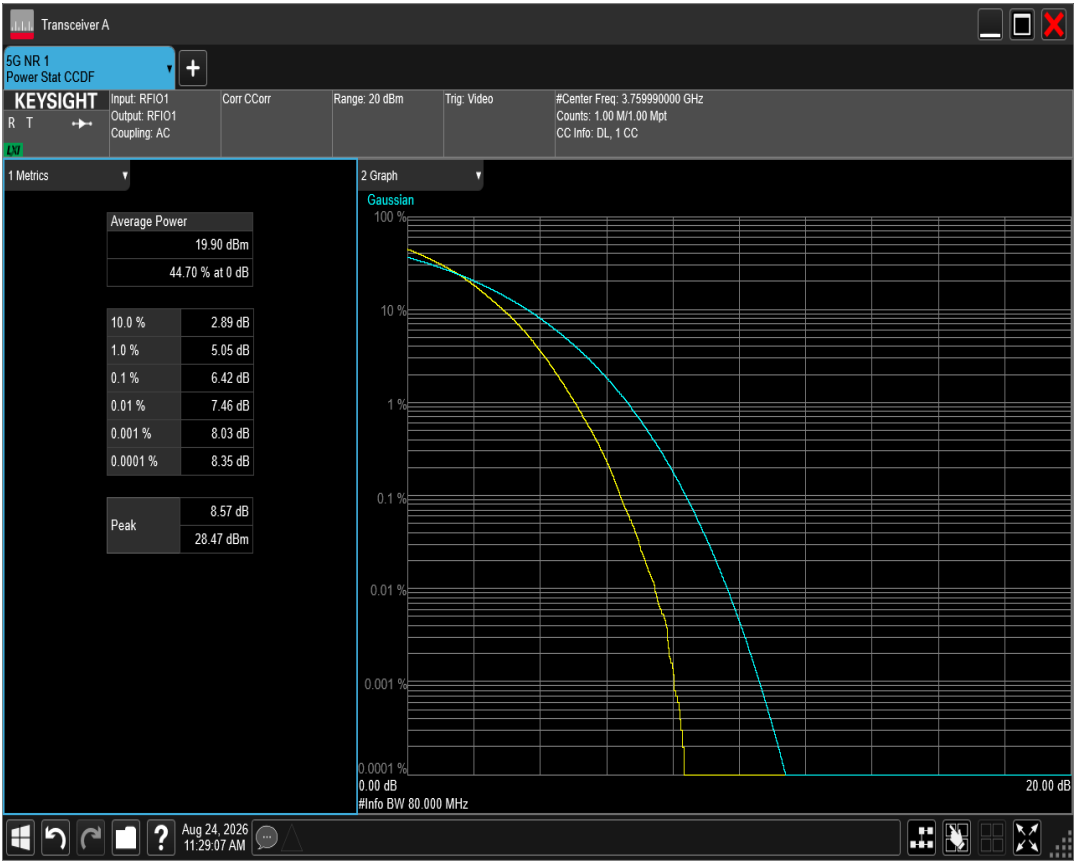
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=80MHz Channel=650666 RB=216@0



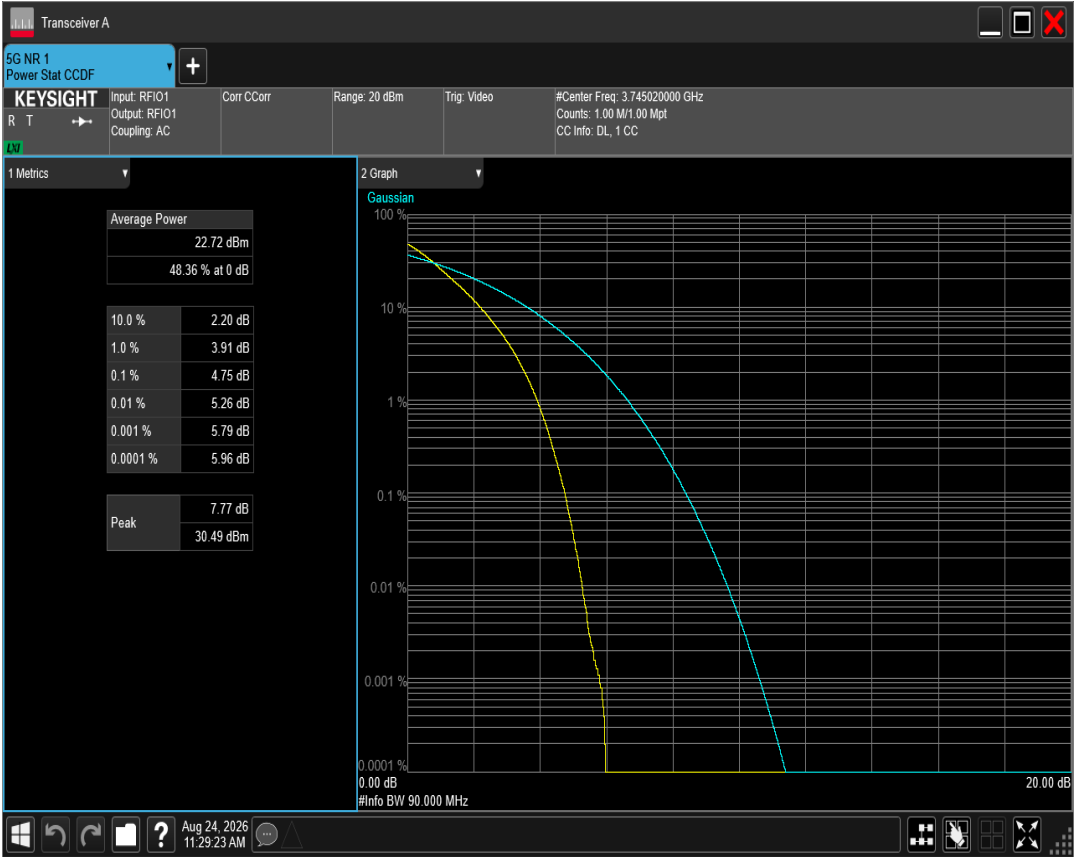
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=650666 RB=216@0



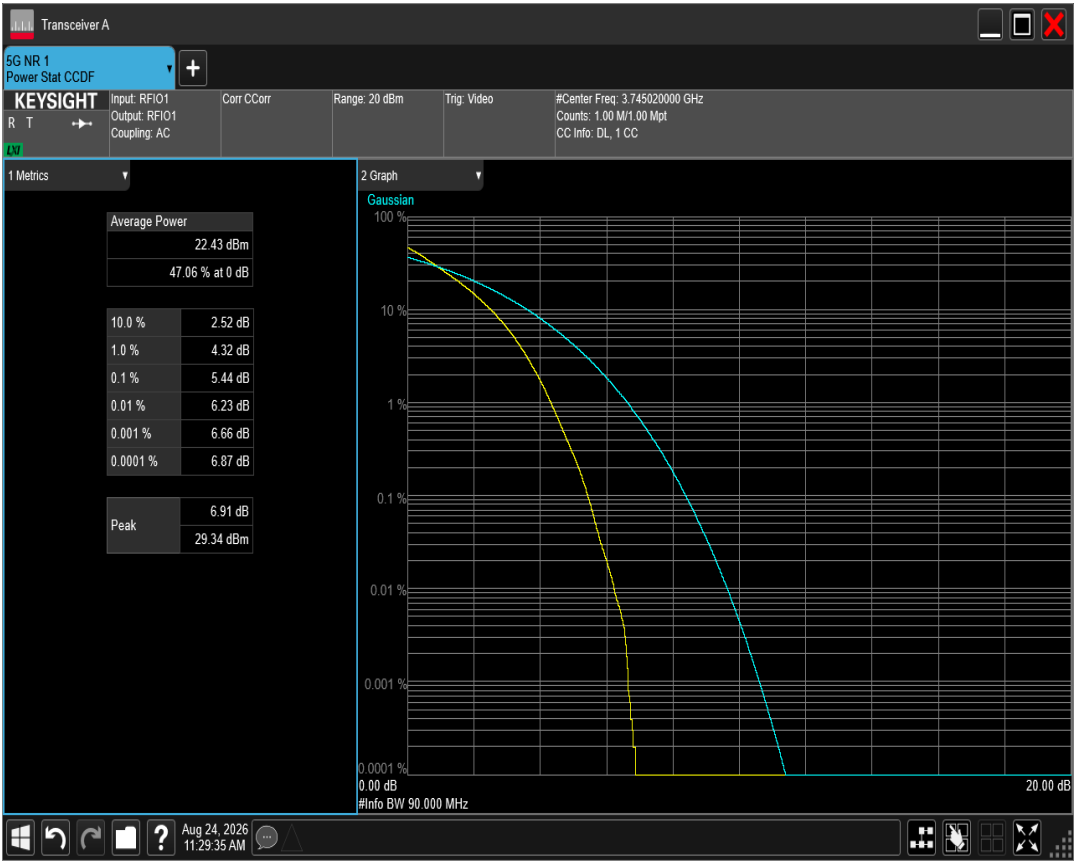
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=650666 RB=216@0



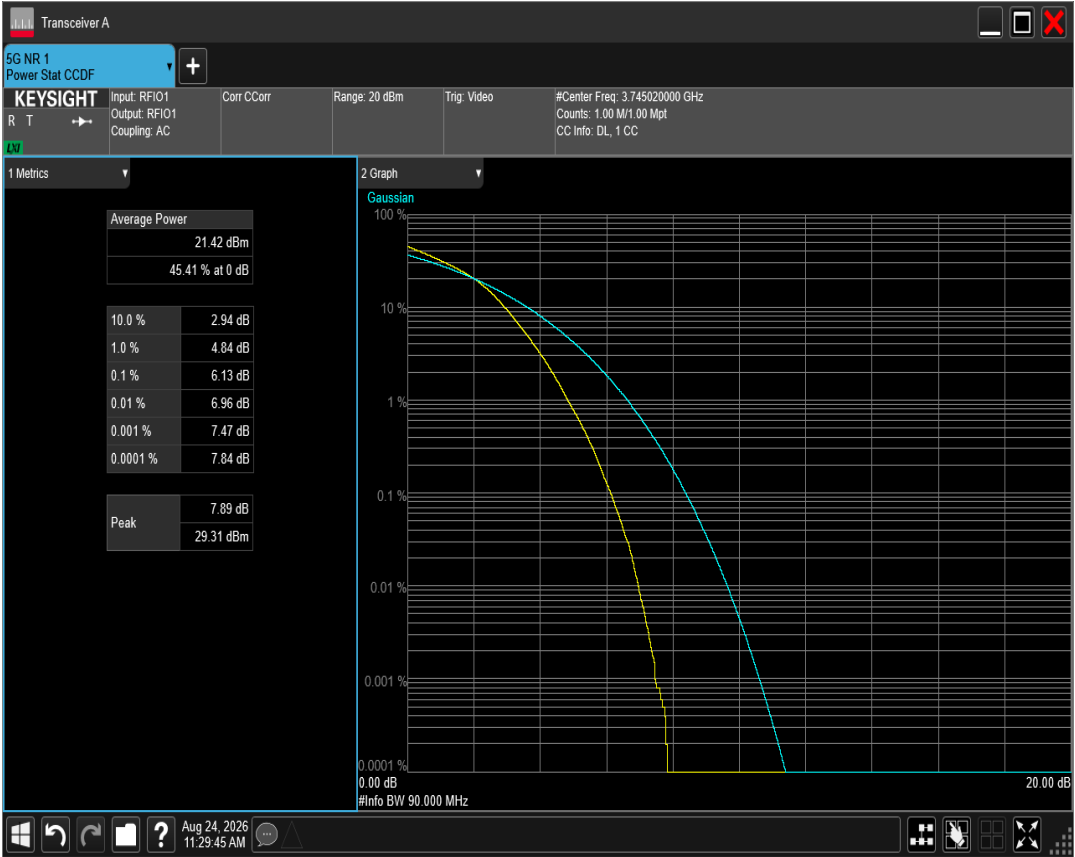
n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=649668 RB=240@0



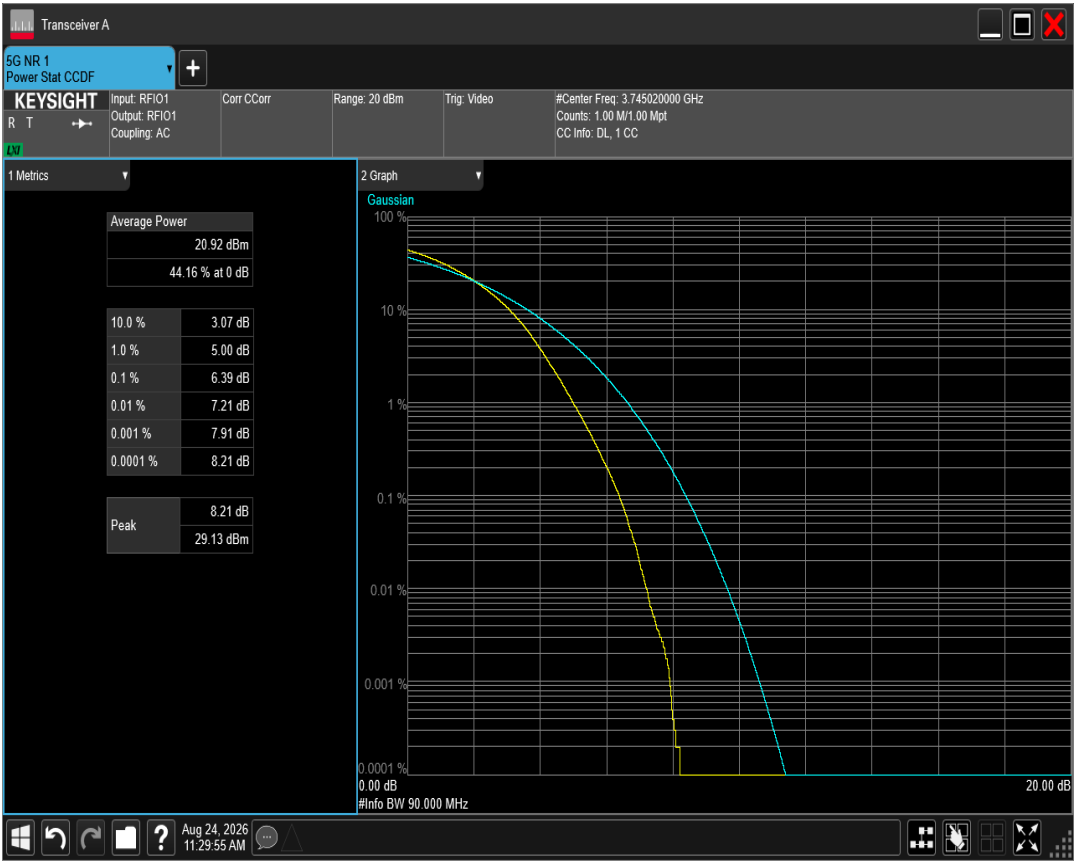
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0



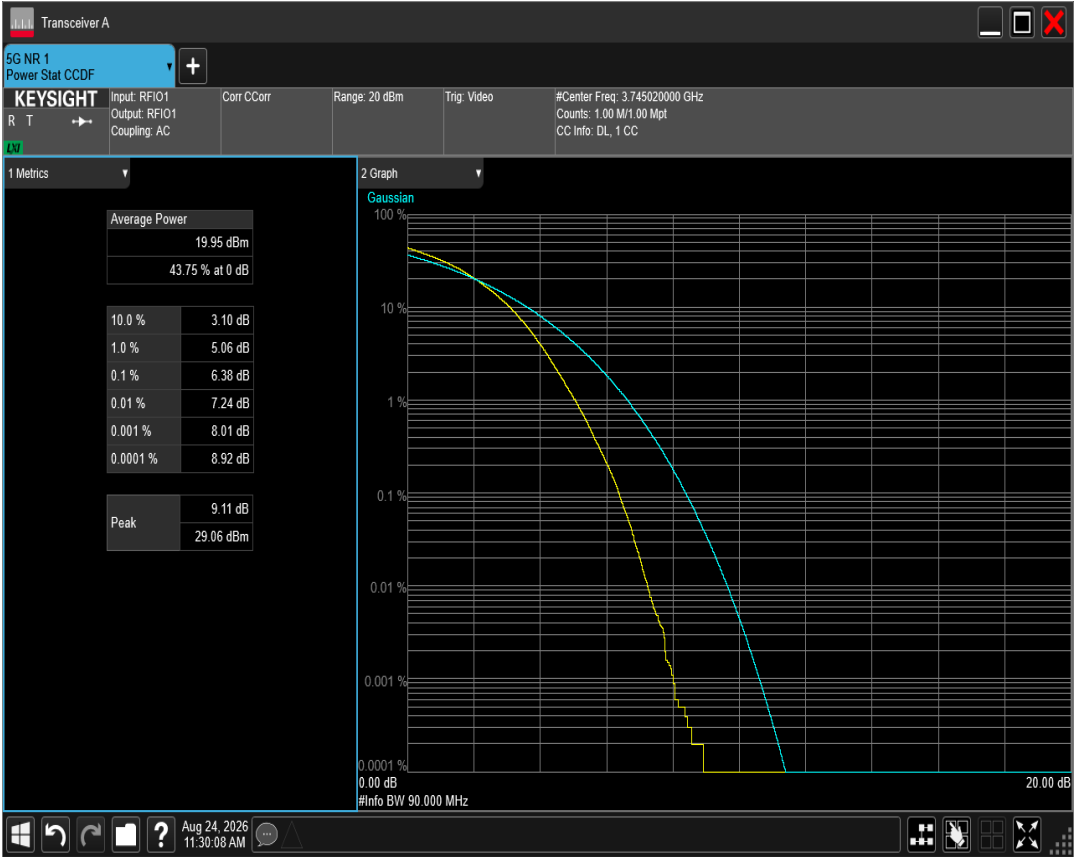
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=649668 RB=240@0



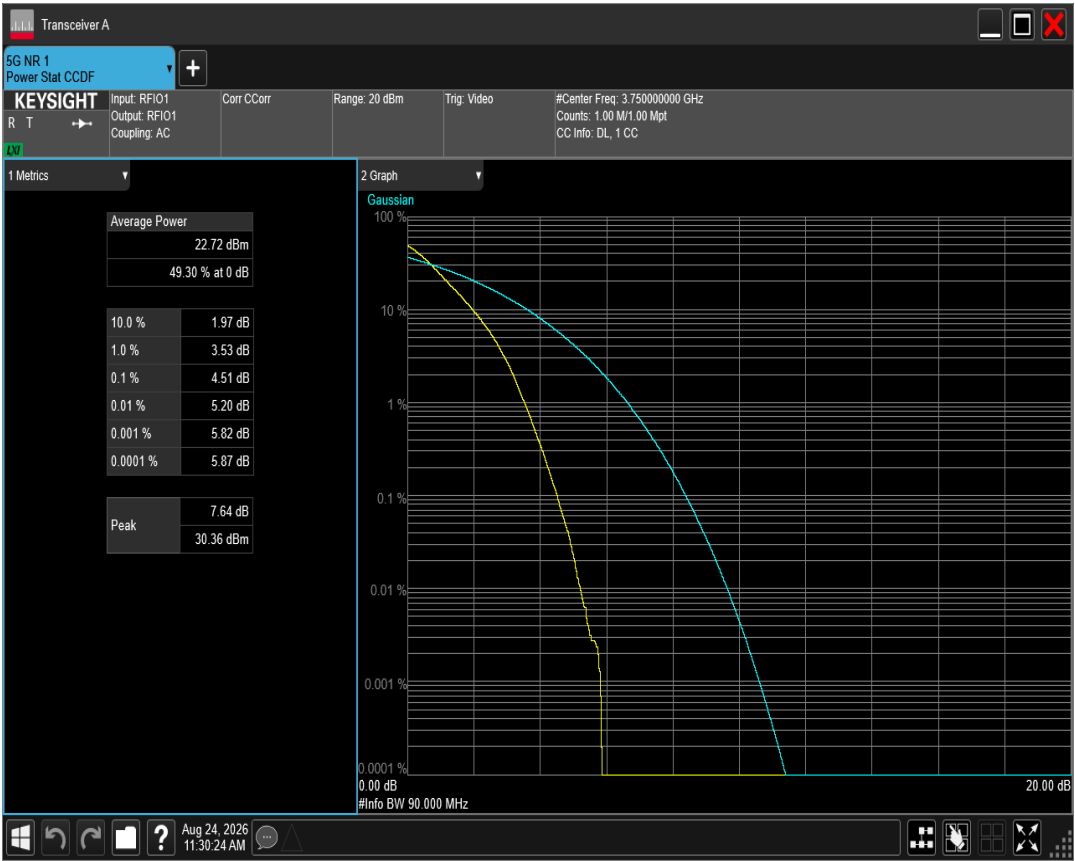
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=649668 RB=240@0



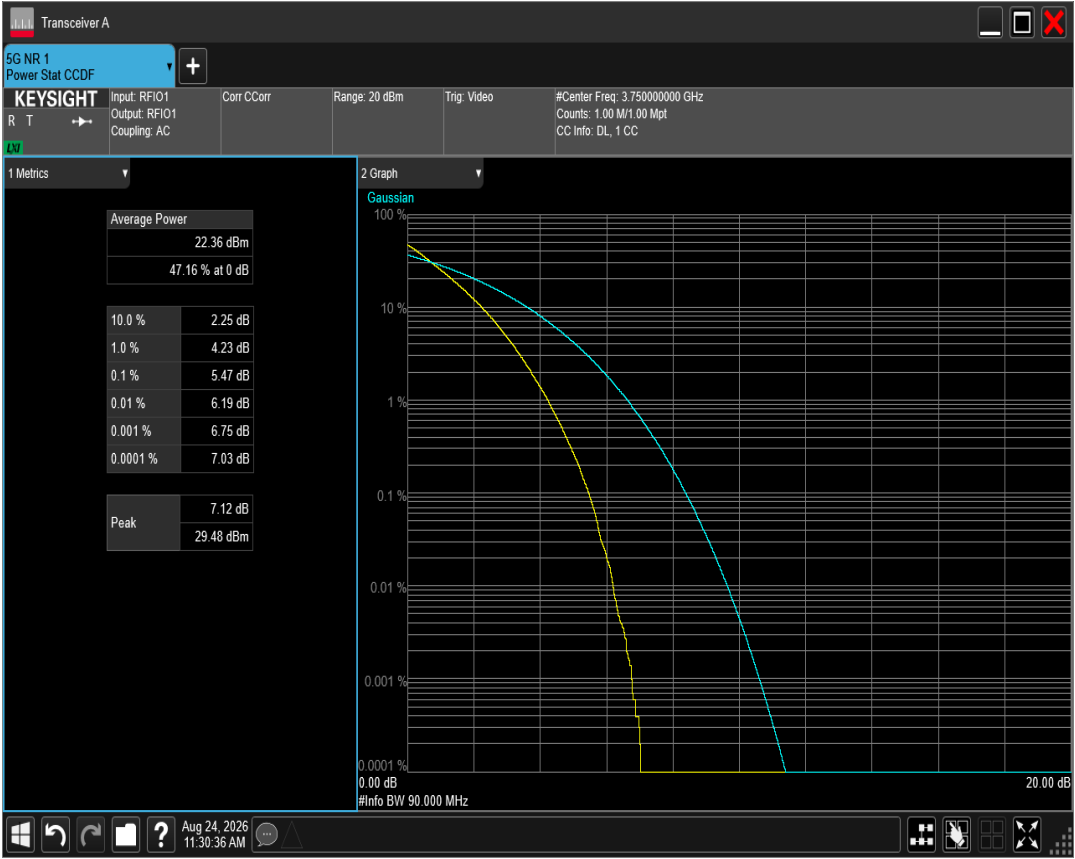
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=649668 RB=240@0



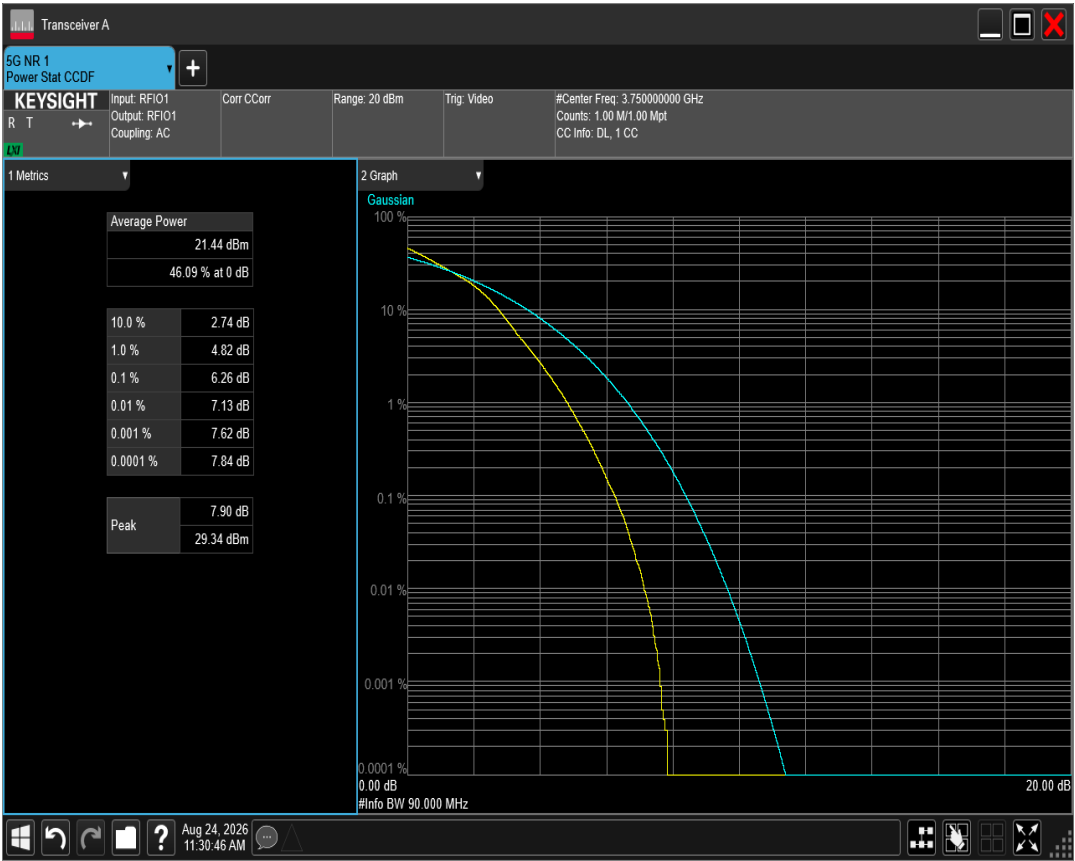
n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=650000 RB=240@0



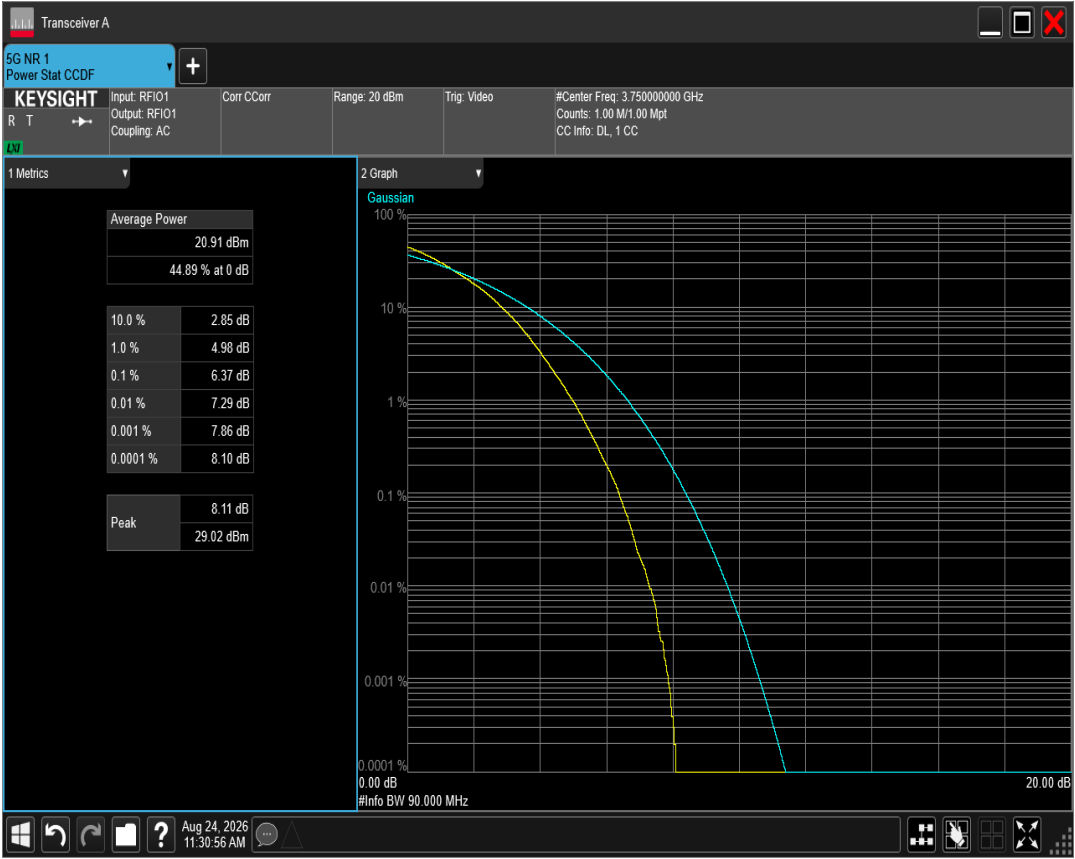
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650000 RB=240@0



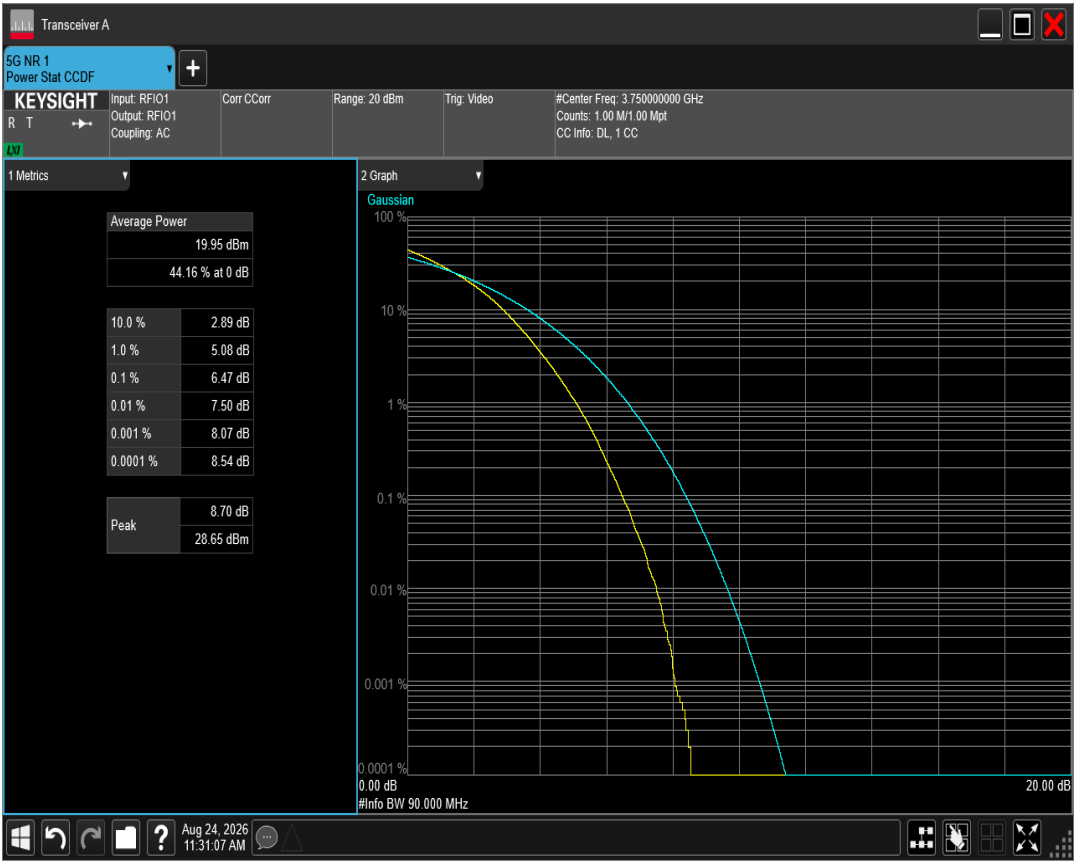
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=650000 RB=240@0



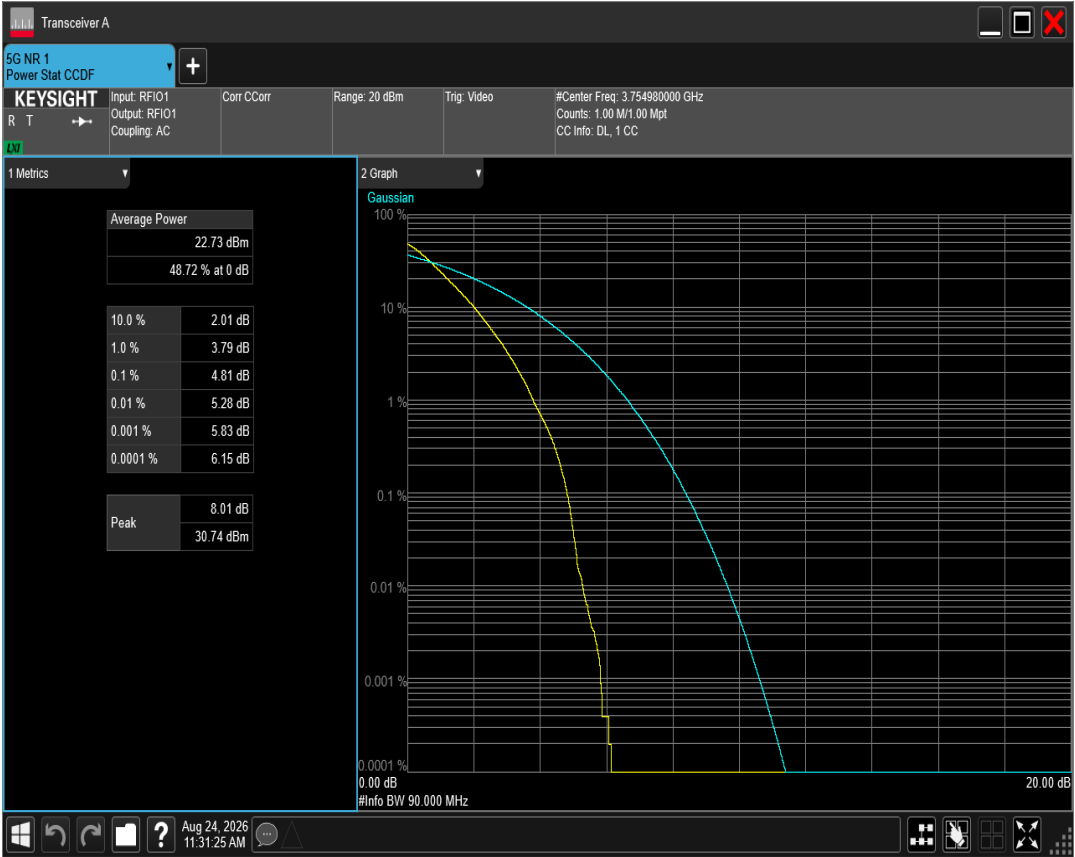
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650000 RB=240@0



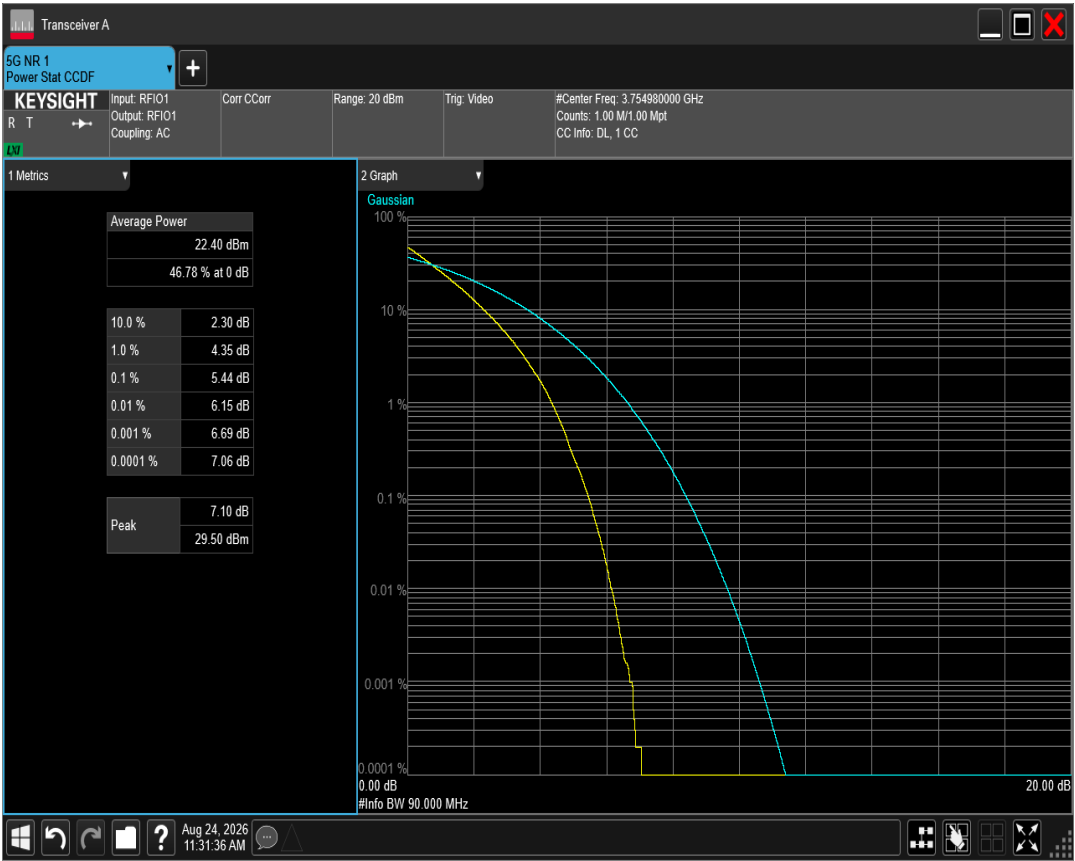
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650000 RB=240@0



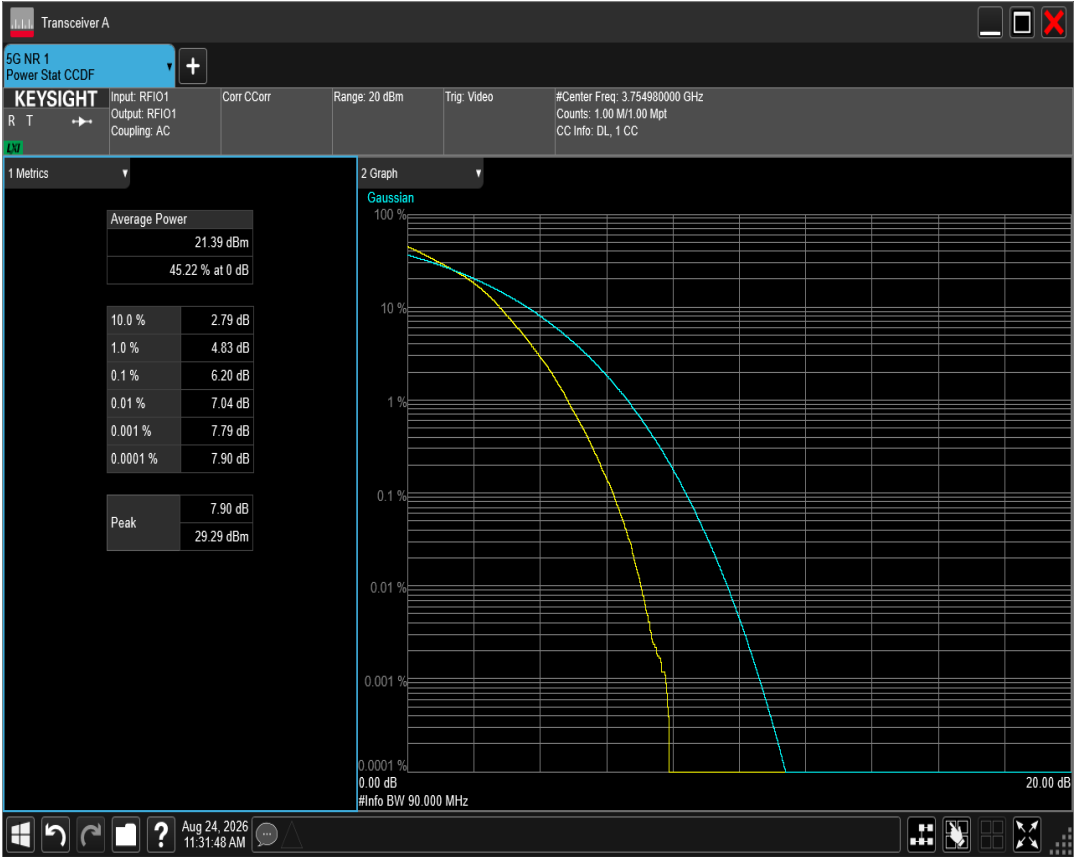
n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=650332 RB=240@0



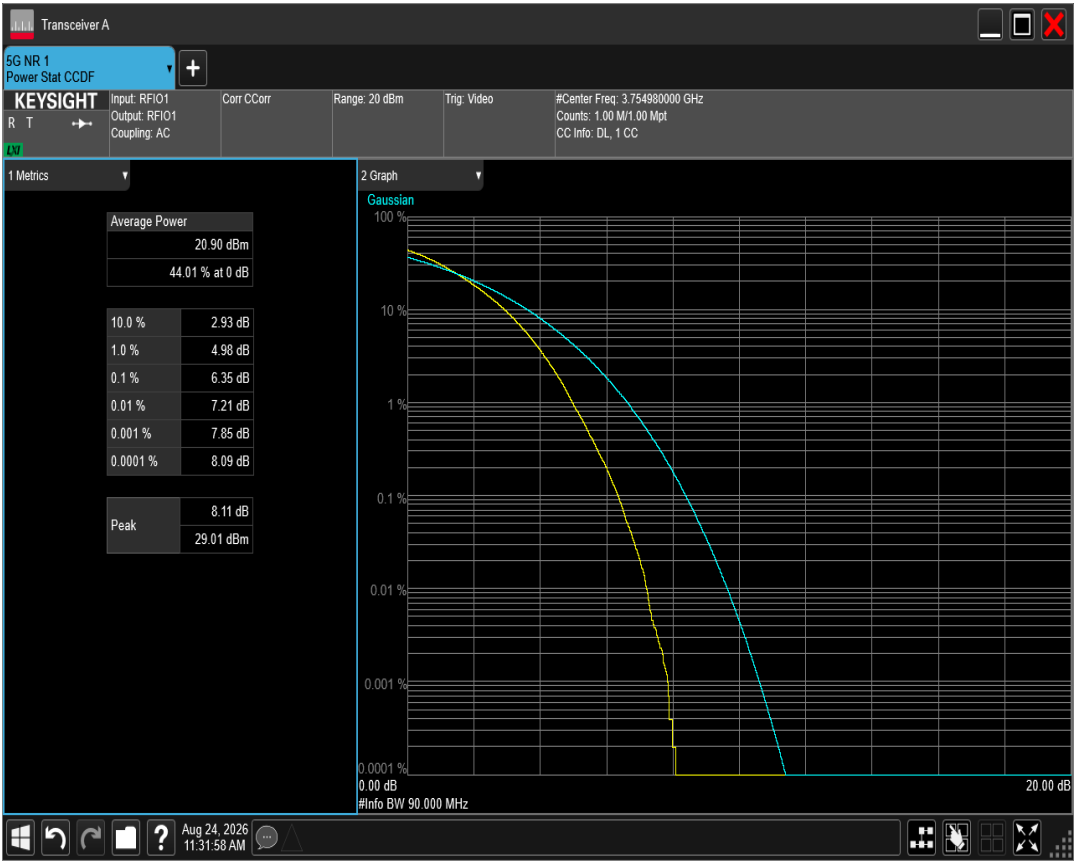
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650332 RB=240@0



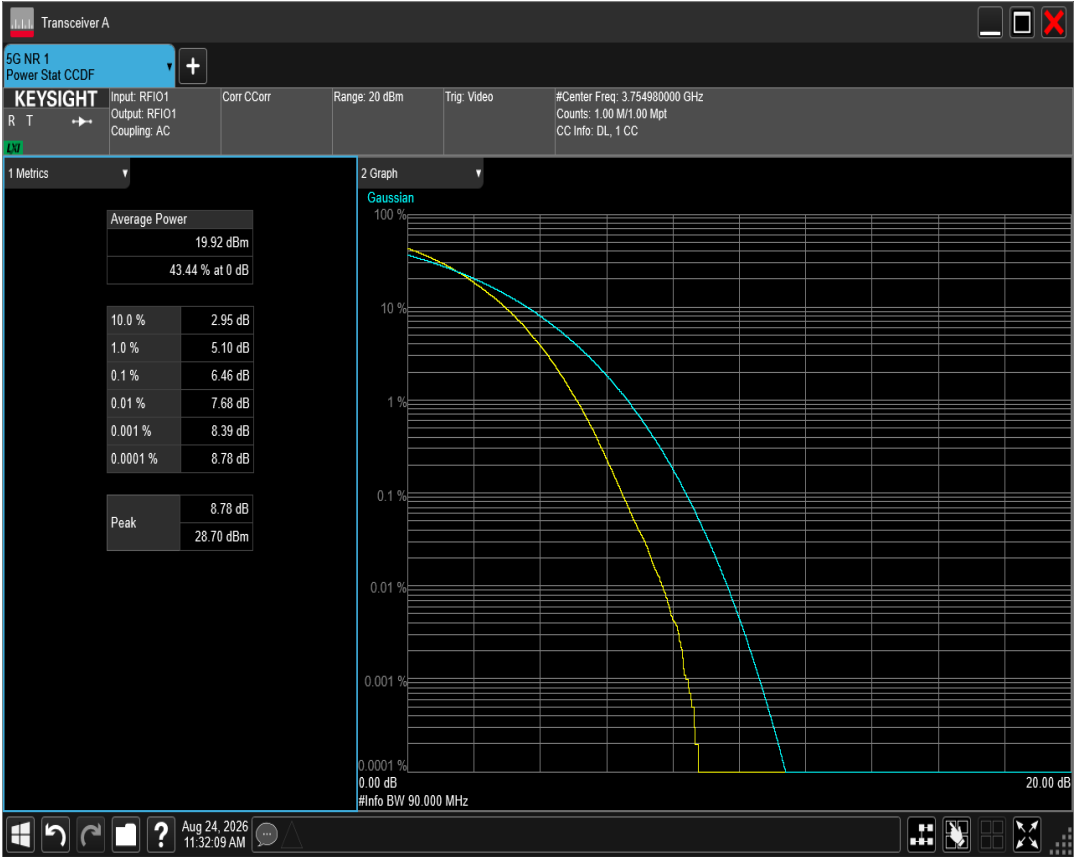
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=650332 RB=240@0



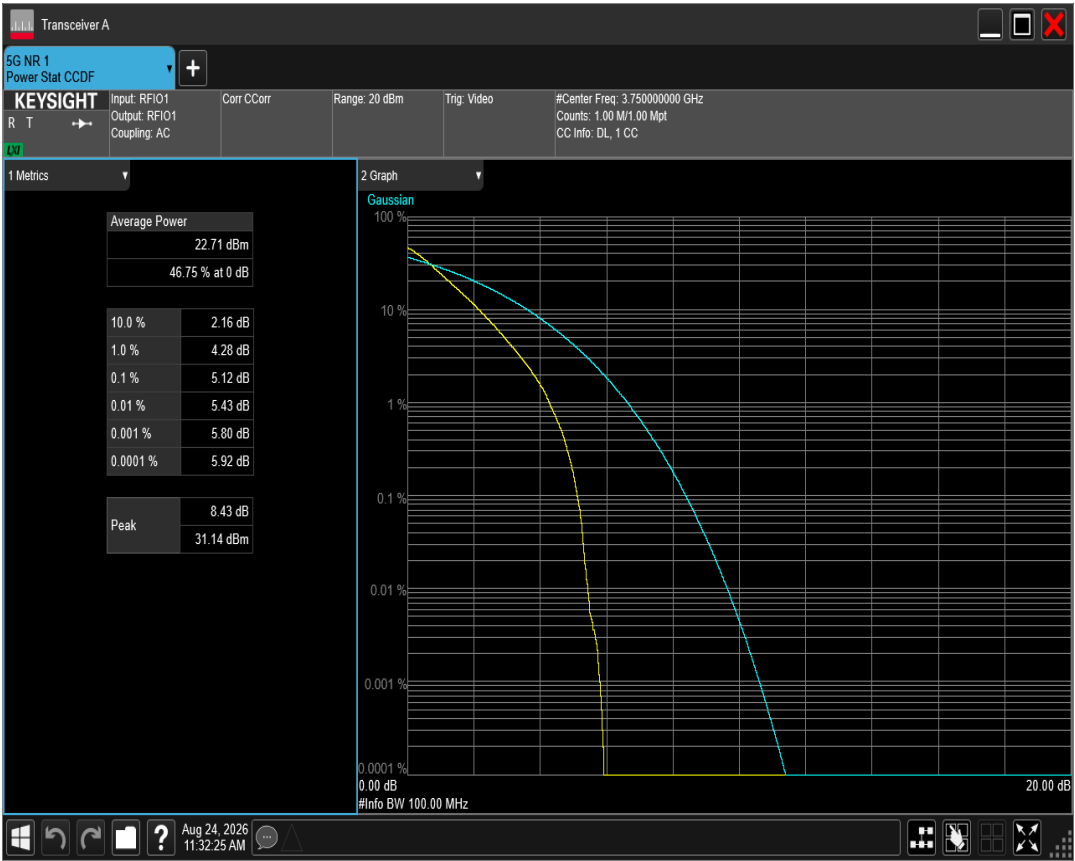
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650332 RB=240@0



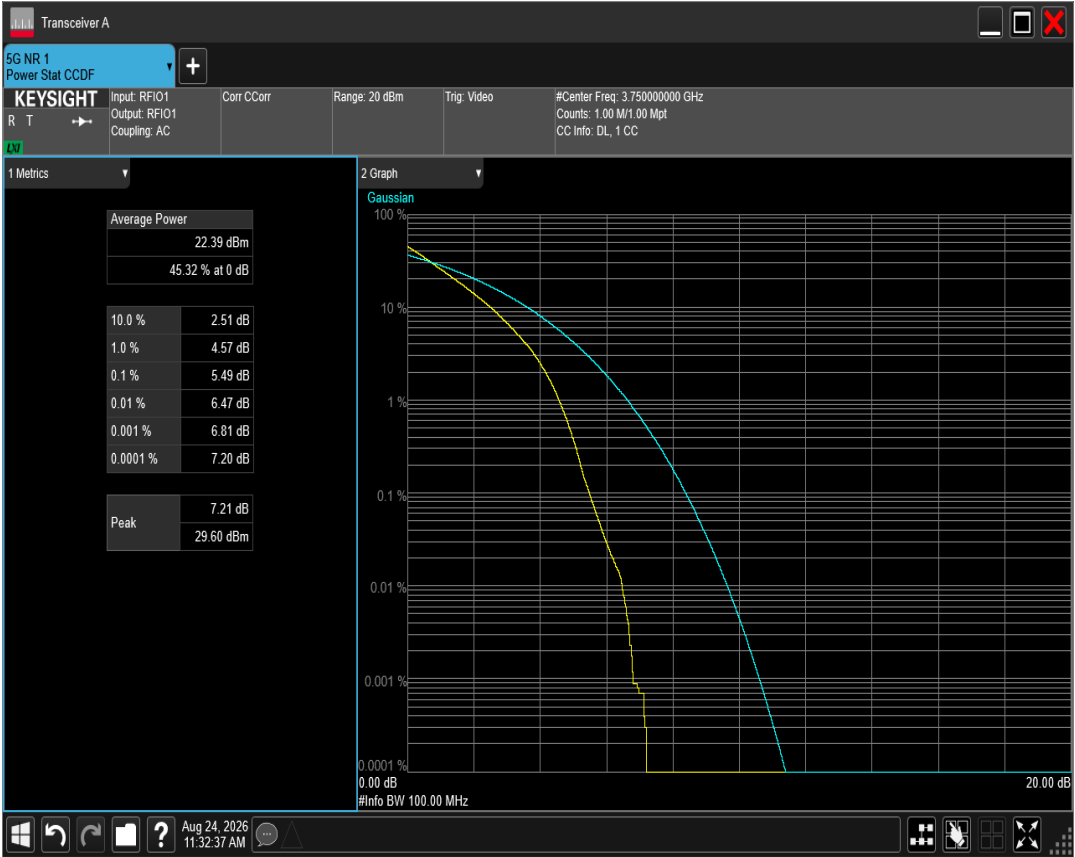
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650332 RB=240@0



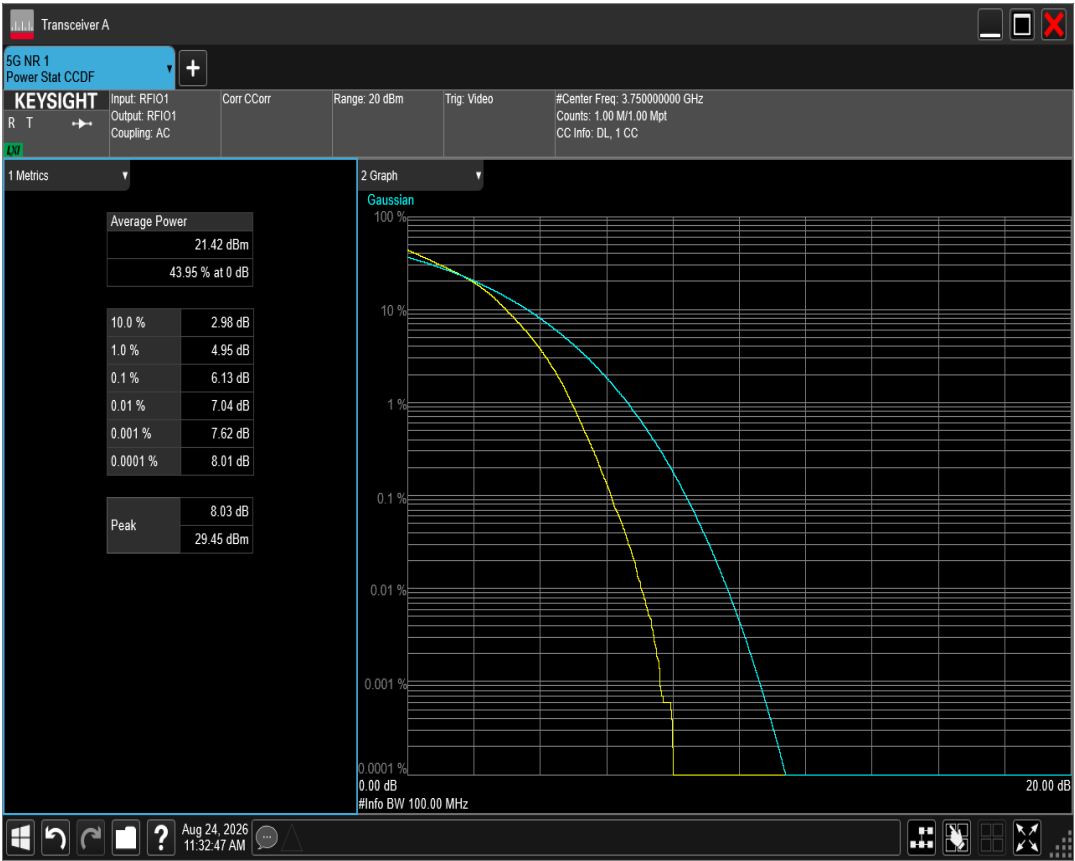
n78(3700-3800) SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



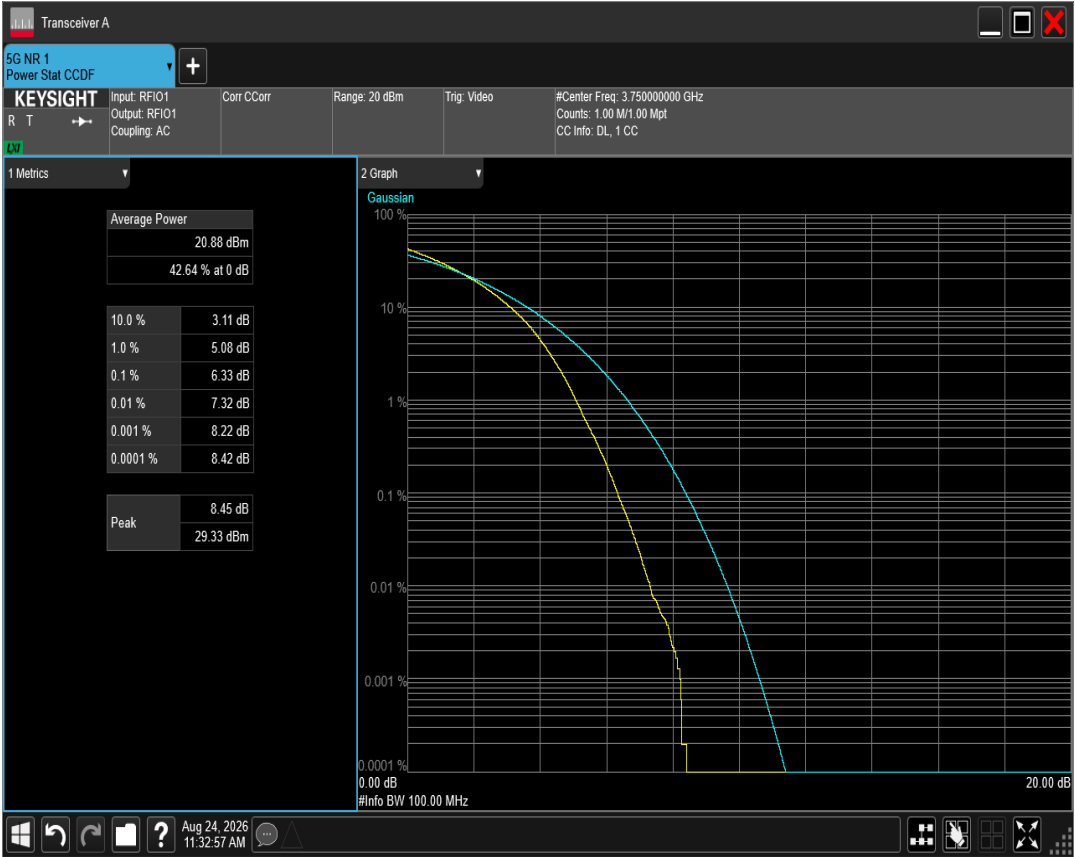
n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



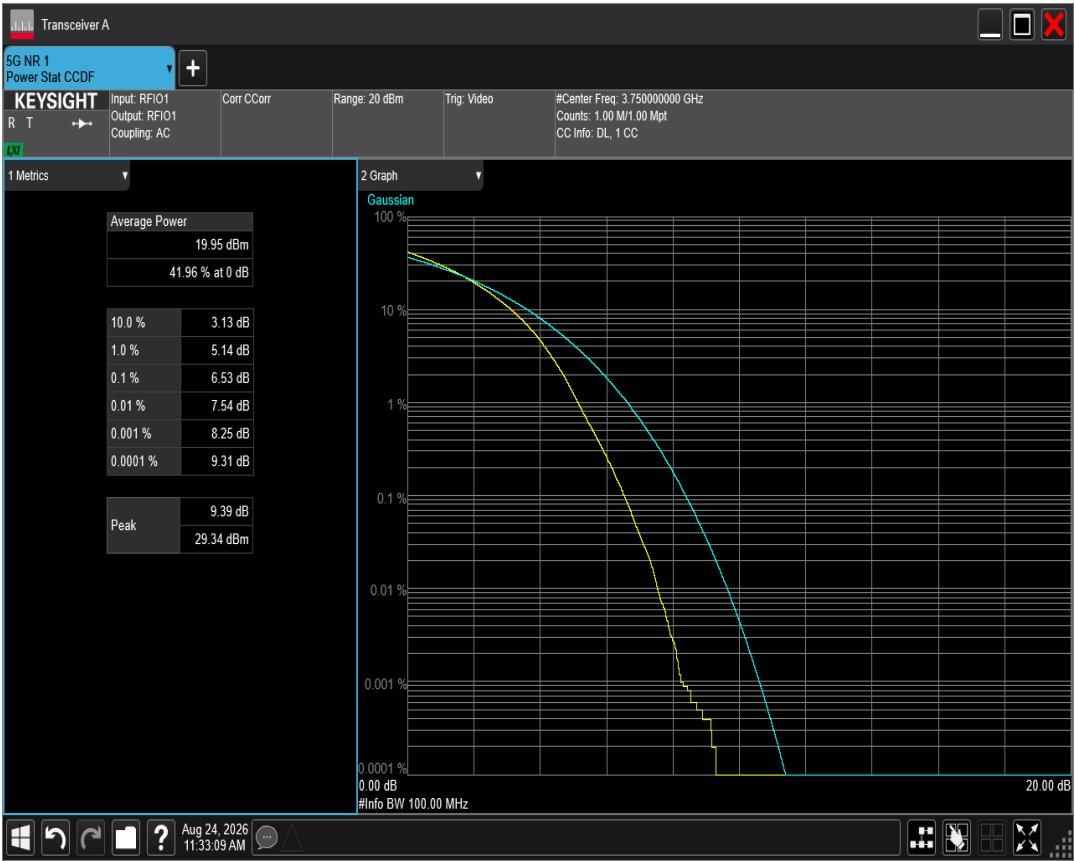
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=100MHz Channel=650000 RB=270@0



4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n78(3700-3800)	30	10	650000	24@0	DFT_BPSK	8.550	8.850	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QPSK	8.580	8.950	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM16	8.580	8.860	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM64	8.560	8.970	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM256	8.530	8.940	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_BPSK	13.560	13.220	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QPSK	13.480	13.240	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM16	13.530	13.270	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM64	13.480	13.180	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM256	13.500	13.150	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	18.190	18.200	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	18.110	18.340	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM16	18.070	18.220	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM64	18.090	18.300	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM256	17.960	18.310	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_BPSK	27.620	27.370	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QPSK	27.690	27.300	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM16	27.620	27.300	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM64	27.620	27.350	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM256	27.580	27.400	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	37.520	36.270	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	37.670	36.270	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM16	37.610	36.250	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM64	37.610	36.400	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM256	37.410	36.280	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_BPSK	47.090	46.450	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QPSK	47.140	46.450	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM16	47.030	46.400	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM64	47.080	46.380	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM256	47.140	46.380	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	57.700	58.680	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	57.780	58.670	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM16	57.770	58.540	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM64	57.770	58.530	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM256	57.690	58.720	PASS
n78(3700-3800)	30	70	650000		DFT_BPSK	66.870	65.140	PASS
n78(3700-3800)	30	70	650000		DFT_QPSK	66.930	65.070	PASS
n78(3700-3800)	30	70	650000		DFT_QAM16	67.050	65.050	PASS
n78(3700-3800)	30	70	650000		DFT_QAM64	66.840	65.110	PASS
n78(3700-3800)	30	70	650000		DFT_QAM256	66.860	65.070	PASS

n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	77.040	78.030	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	77.140	78.020	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM16	77.150	78.070	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM64	77.230	77.990	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM256	77.150	78.030	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_BPSK	86.800	86.720	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QPSK	86.910	86.750	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM16	86.690	86.610	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM64	86.900	86.800	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM256	86.920	86.760	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	96.940	97.440	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	96.820	97.470	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM16	96.940	97.570	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM64	96.840	97.450	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM256	97.110	97.430	PASS

n78(3700-3800) SCS=30kHz DFT_BPSK BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=15MHz Channel=650000 RB=36@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=650000 RB=36@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=15MHz Channel=650000 RB=36@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=15MHz Channel=650000 RB=36@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=15MHz Channel=650000 RB=36@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=30MHz Channel=650000 RB=75@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=30MHz Channel=650000 RB=75@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=30MHz Channel=650000 RB=75@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=30MHz Channel=650000 RB=75@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=30MHz Channel=650000 RB=75@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=40MHz Channel=650000 RB=100@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=40MHz Channel=650000 RB=100@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=40MHz Channel=650000 RB=100@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=40MHz Channel=650000 RB=100@0