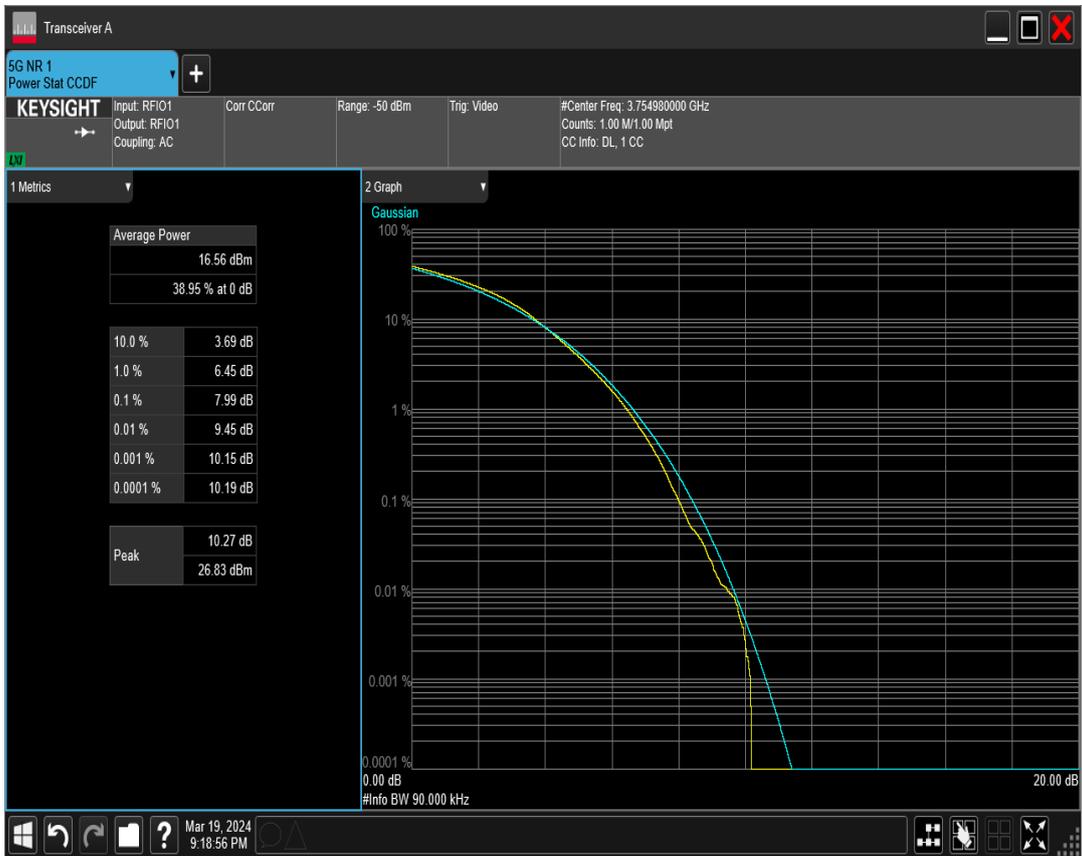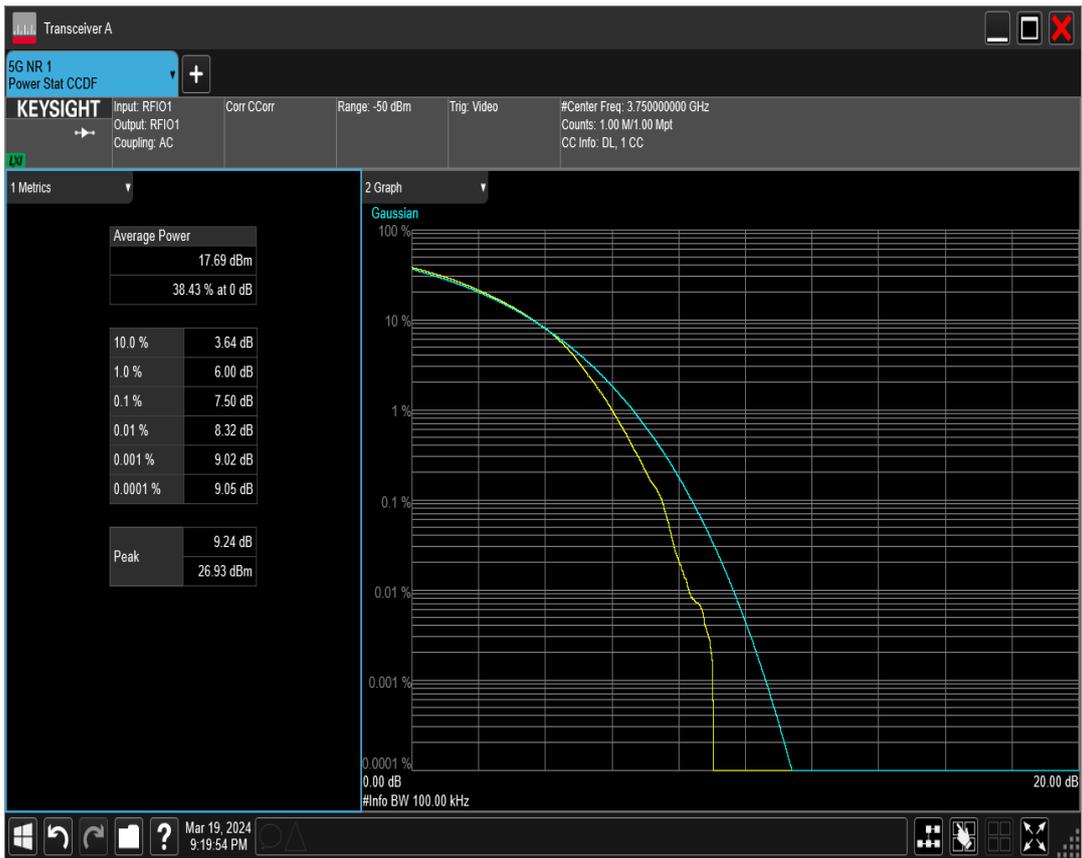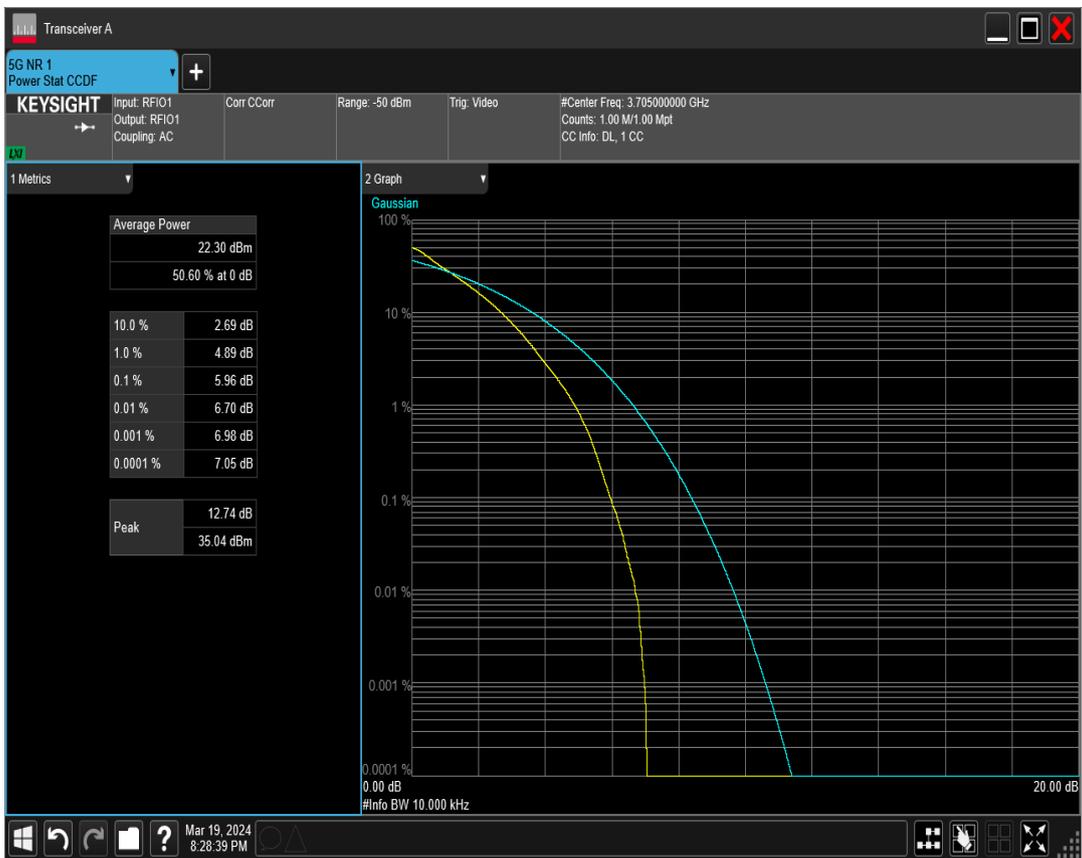n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650332 RB=240@0
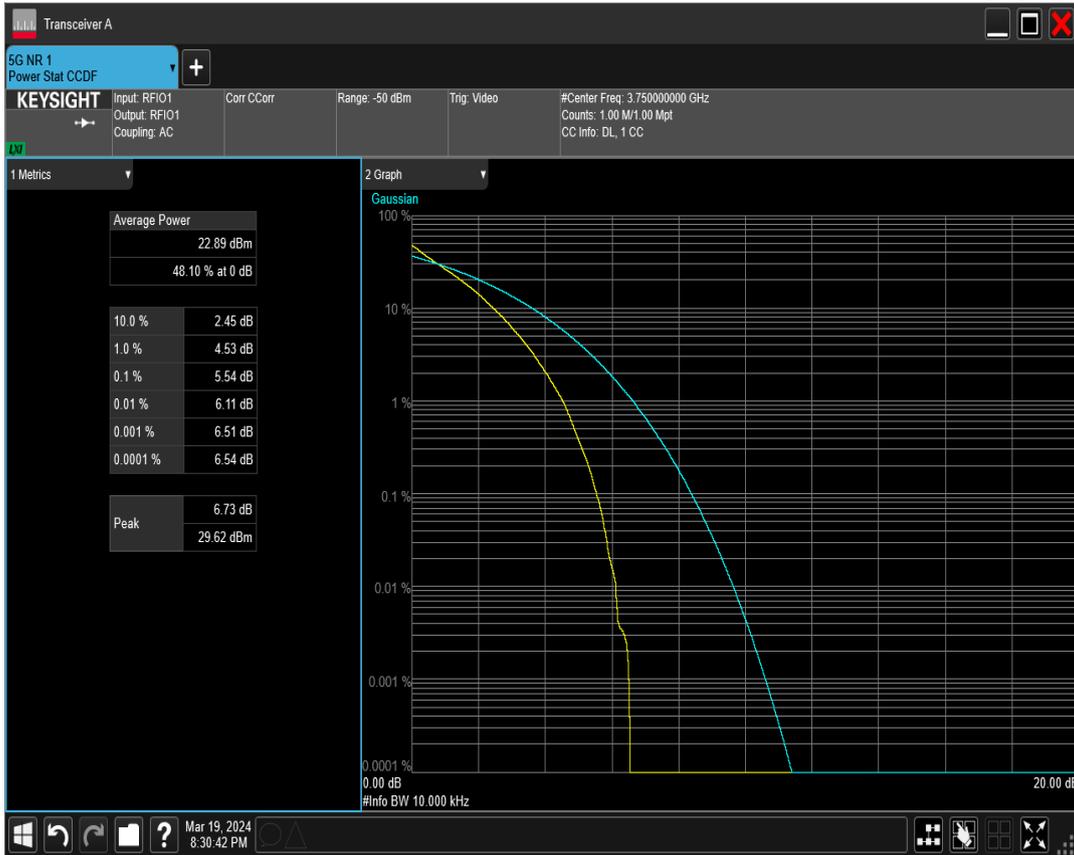

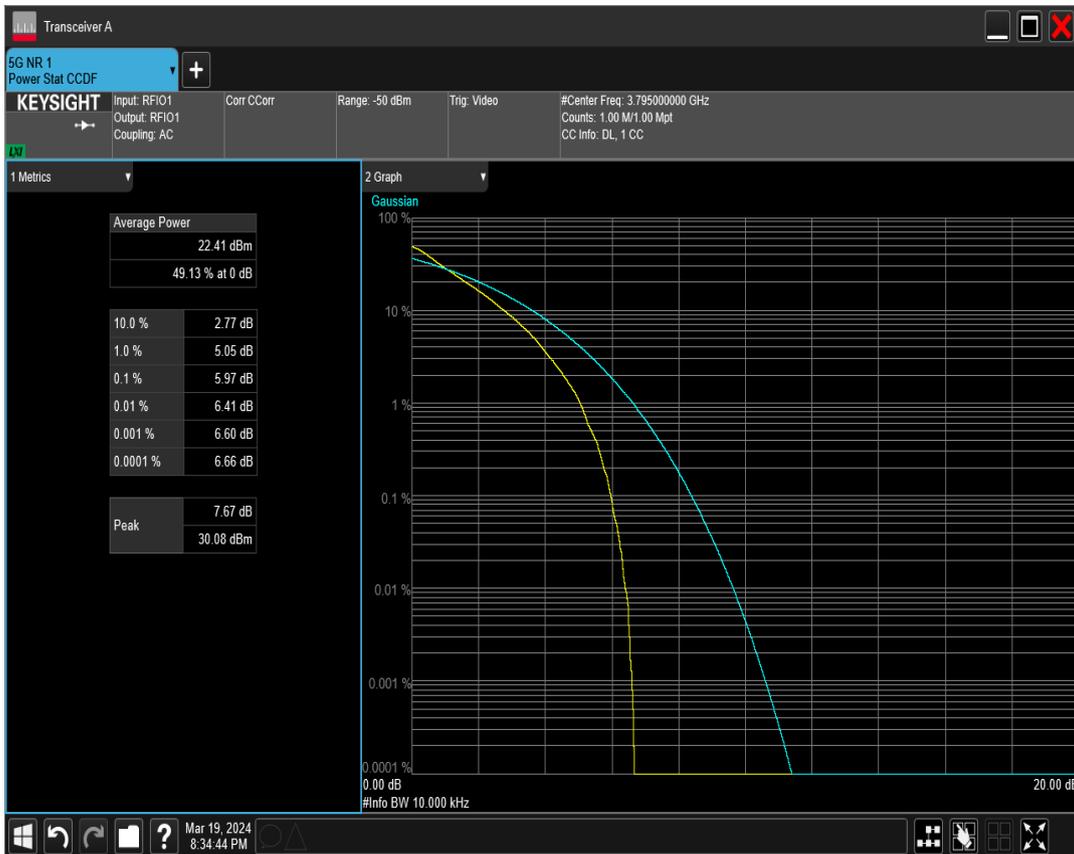n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0

n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0

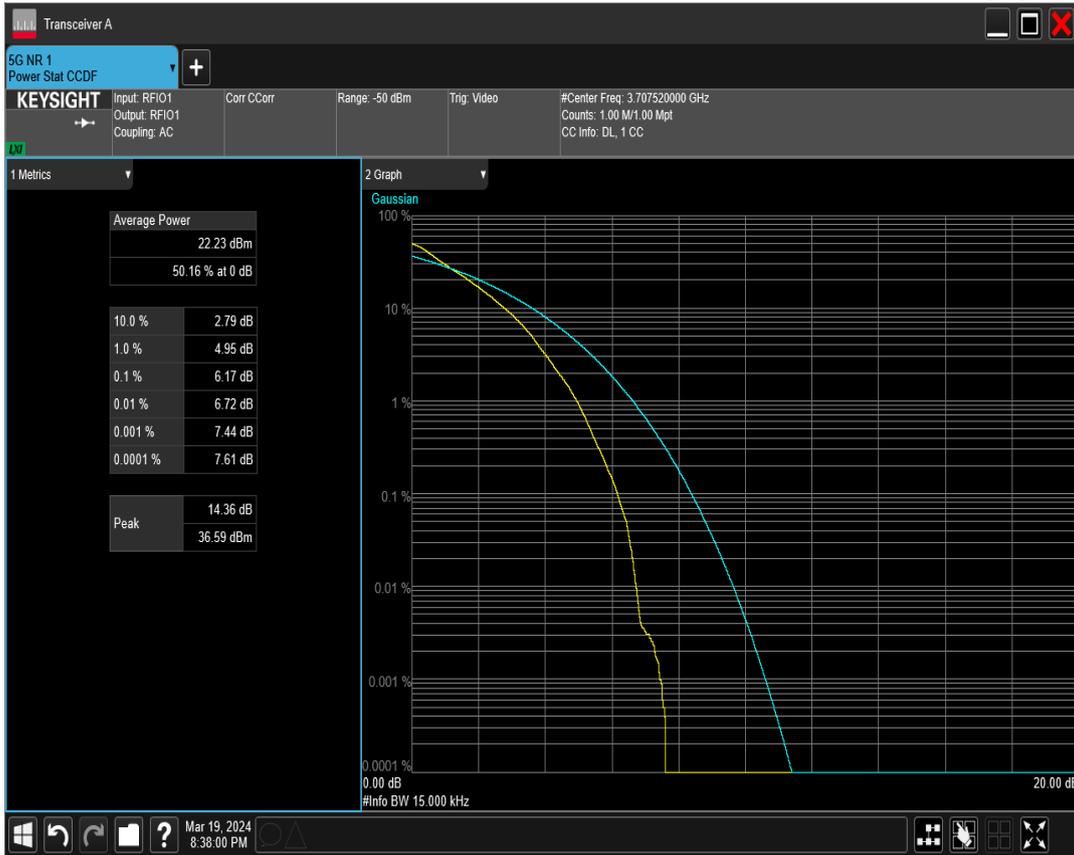n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=650000 RB=24@0

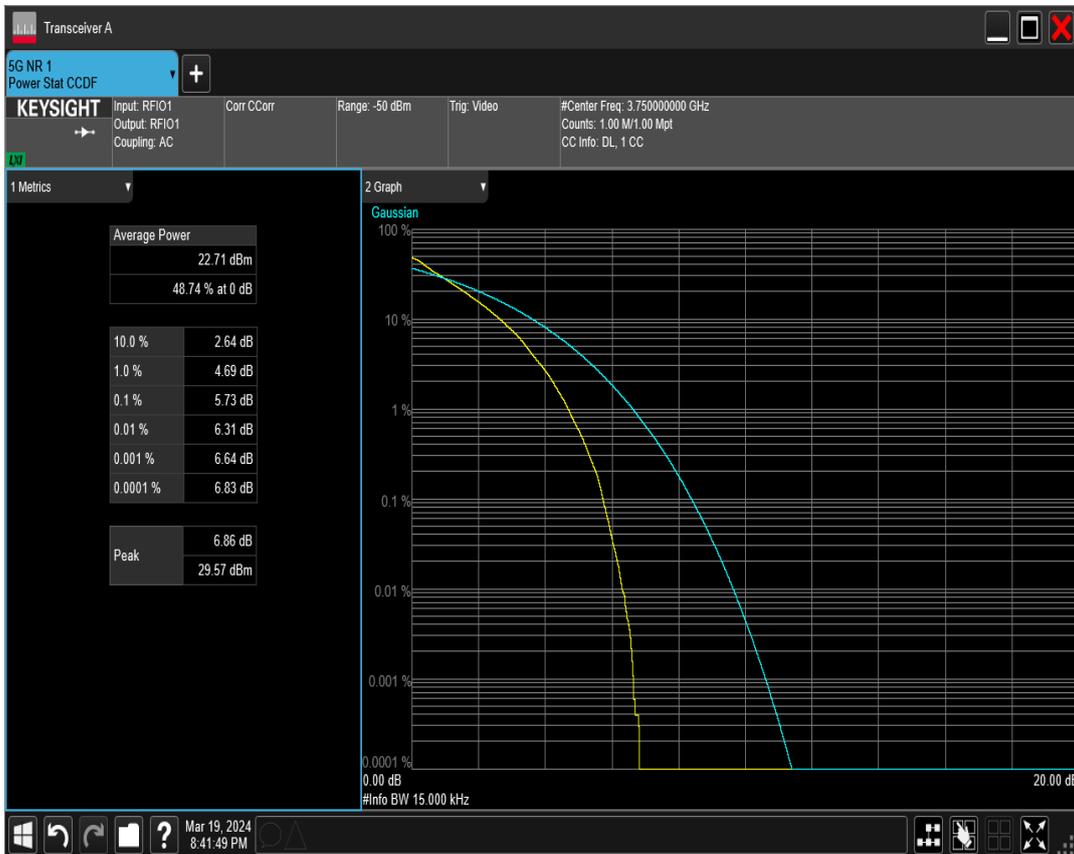n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=653000 RB=24@0

n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=647168 RB=36@0

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

n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=652832 RB=36@0

n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=50@0

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

n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=652666 RB=50@0

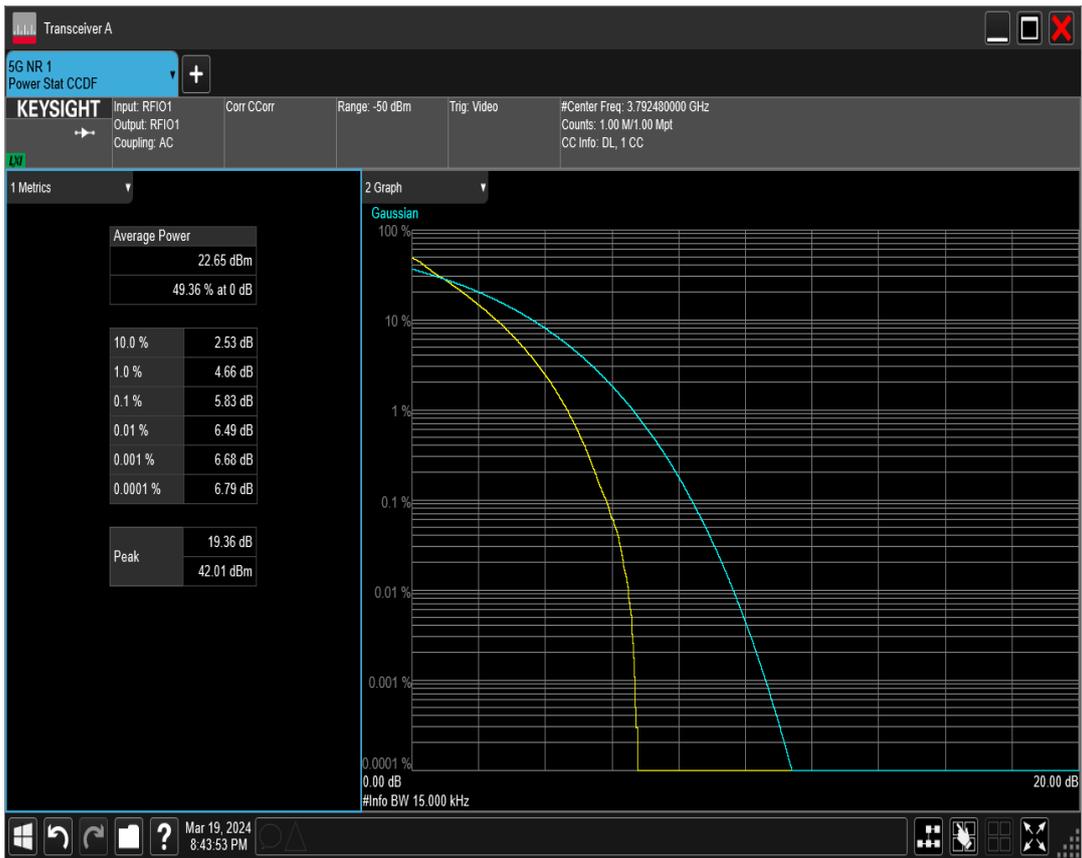

n78(3700-3800) SCS=30kHz DFT_QPSK BW=30MHz Channel=647668 RB=75@0

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

n78(3700-3800) SCS=30kHz DFT_QPSK BW=30MHz Channel=652332 RB=75@0

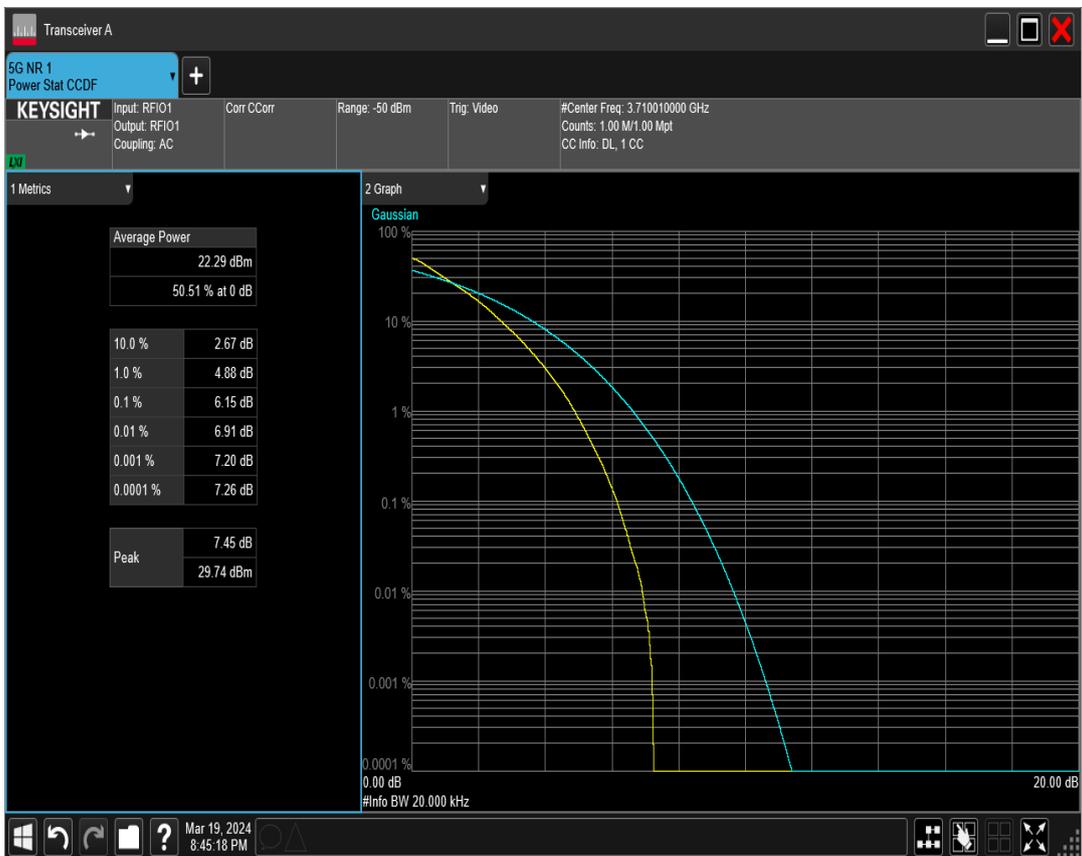n78(3700-3800) SCS=30kHz DFT_QPSK BW=40MHz Channel=648000 RB=100@0

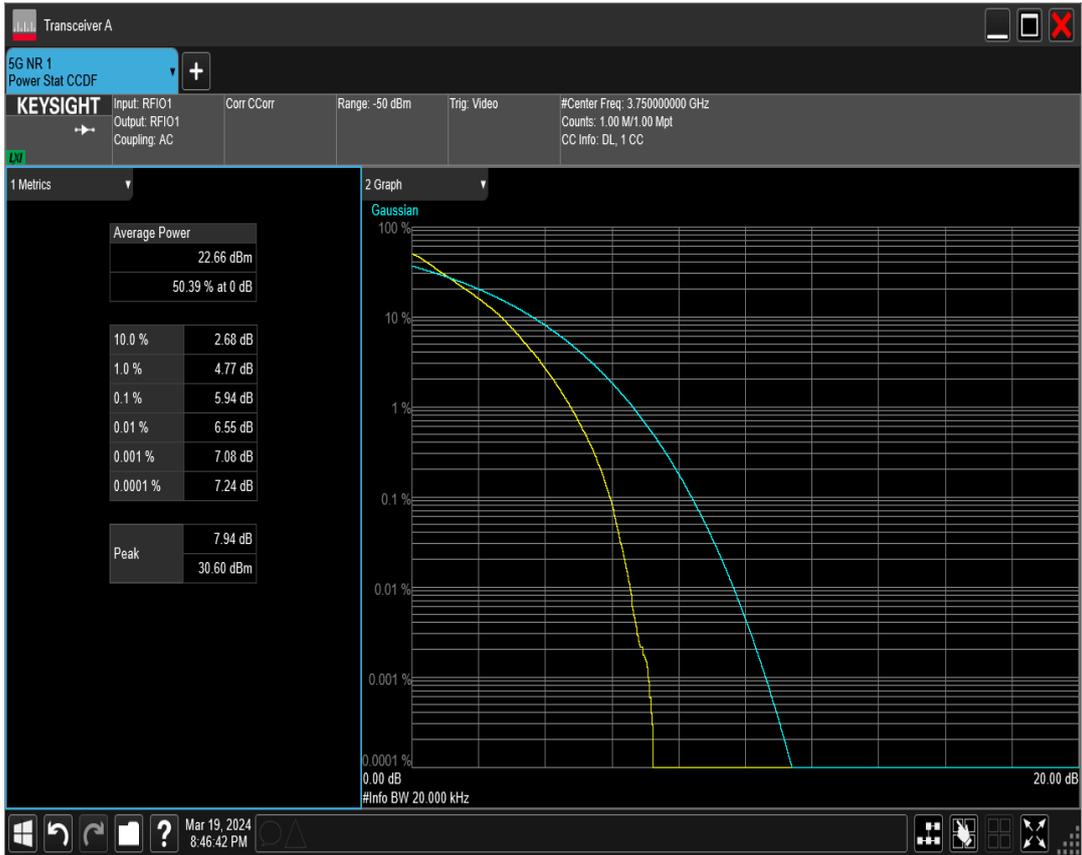n78(3700-3800) SCS=30kHz DFT_QPSK BW=40MHz Channel=650000 RB=100@0

n78(3700-3800) SCS=30kHz DFT_QPSK BW=40MHz Channel=652000 RB=100@0

n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=648334 RB=128@0

n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=650000 RB=128@0

n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=651666 RB=128@0

n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=648668 RB=162@0

n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=650000 RB=162@0

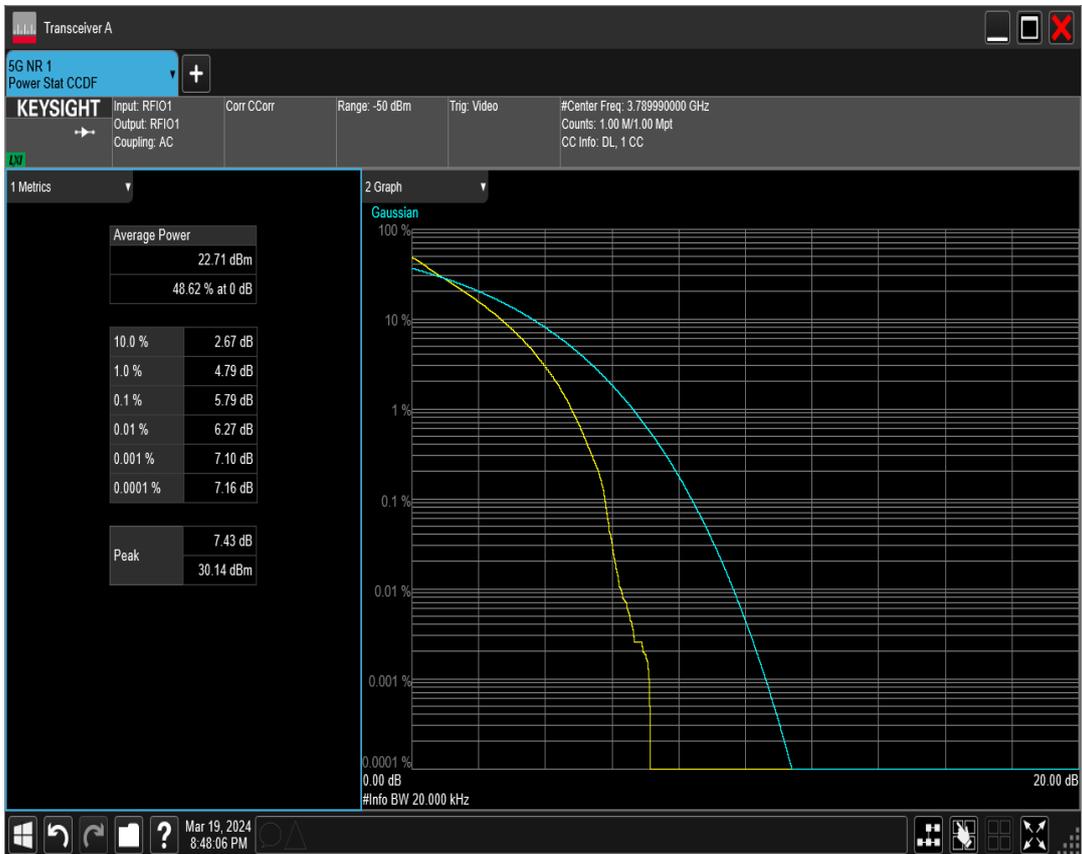n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=651332 RB=162@0

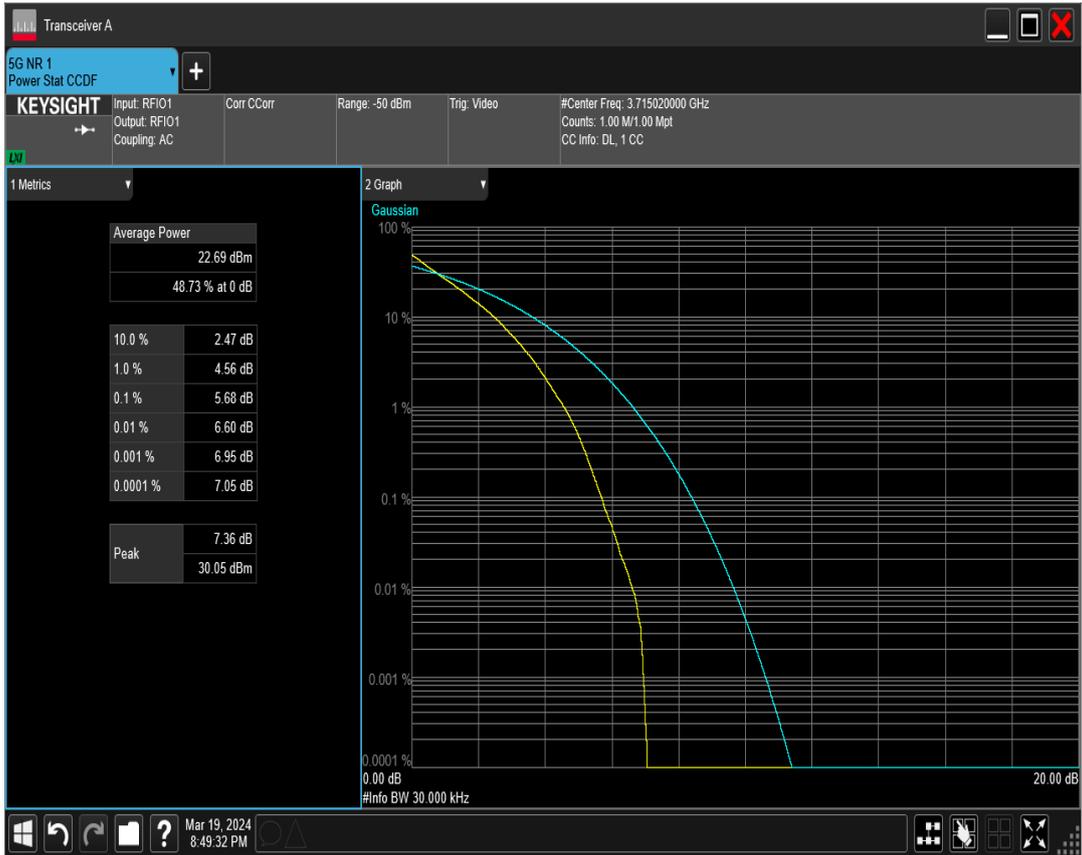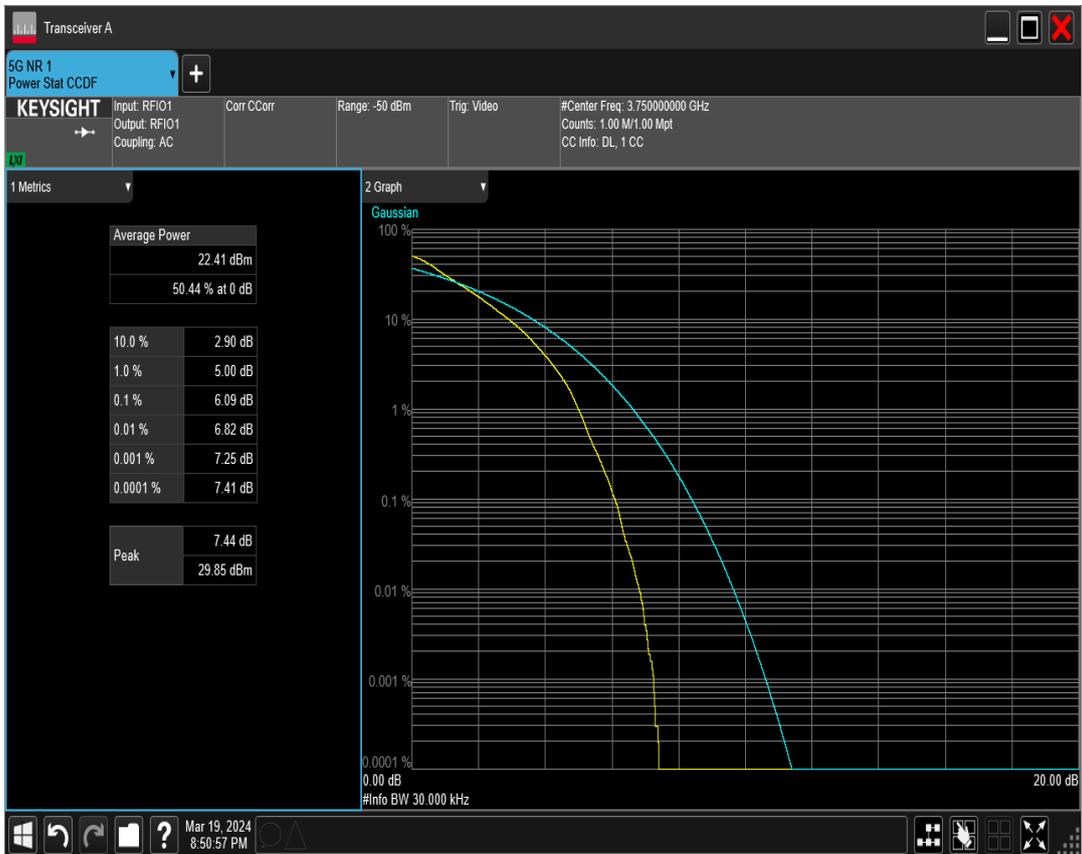n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=649000 RB=180@0

n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=650000 RB=180@0

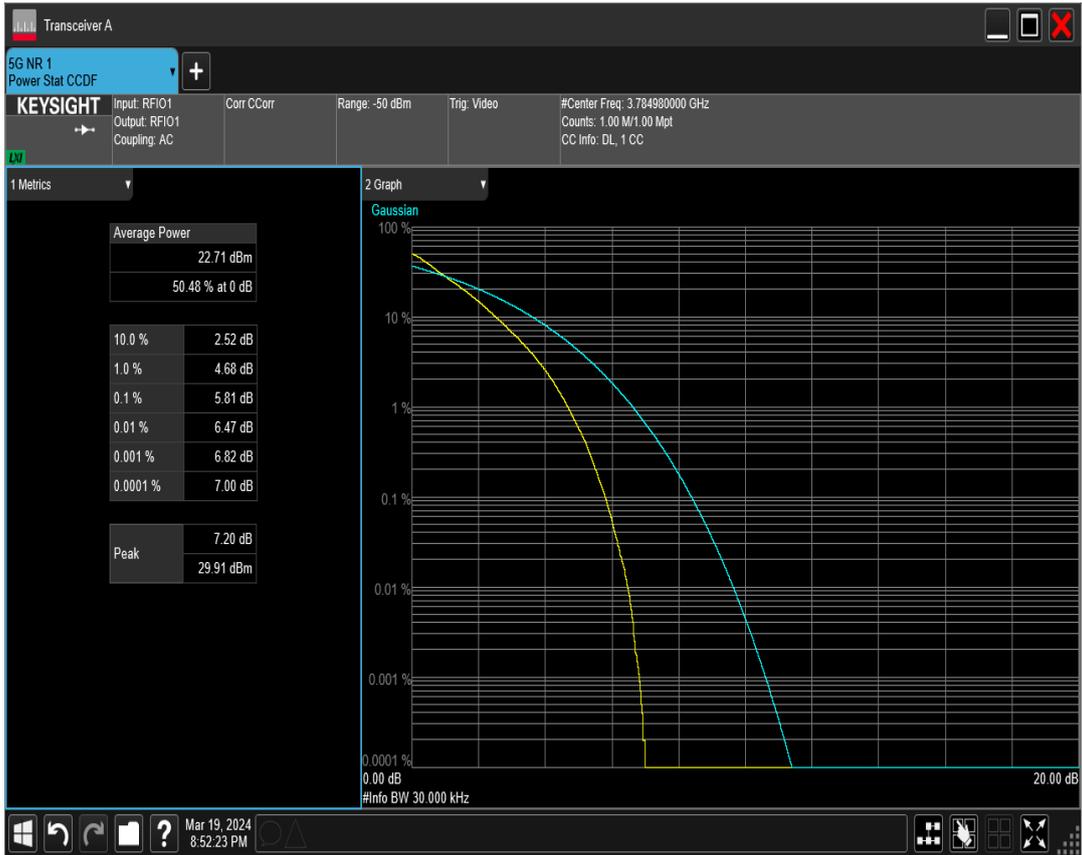n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=651000 RB=180@0

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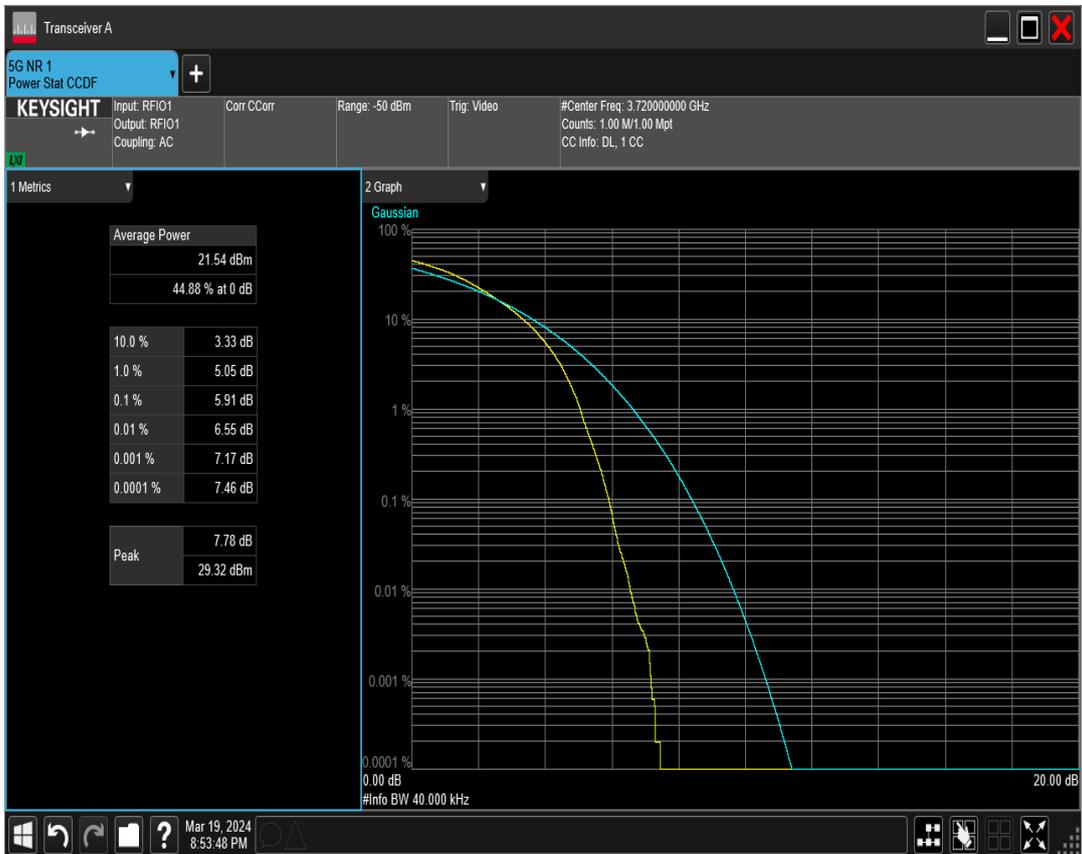

n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=650000 RB=216@0

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

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

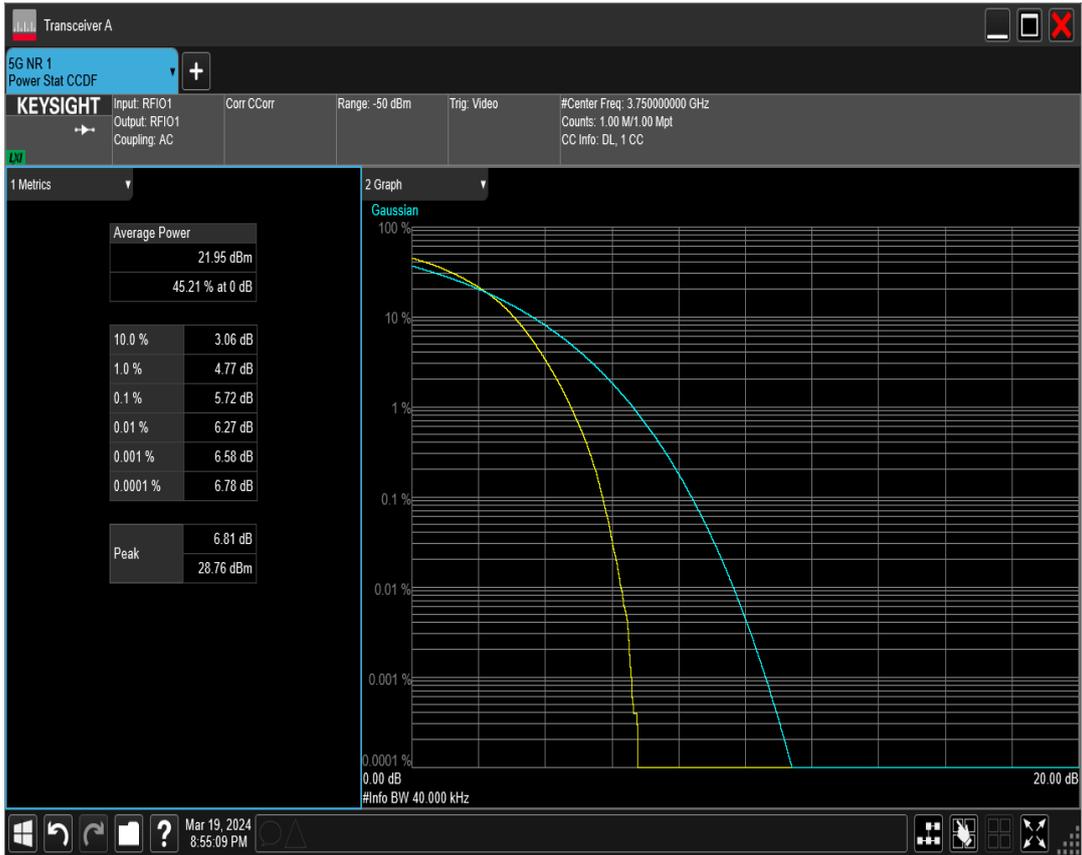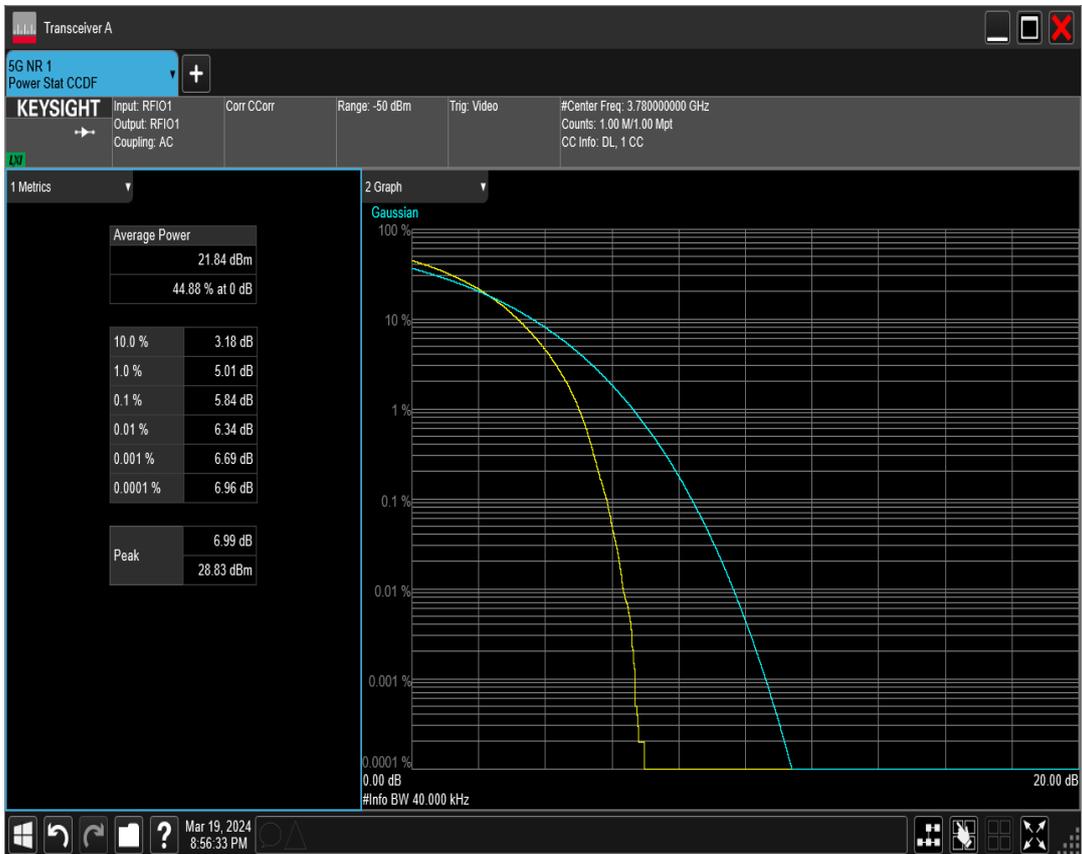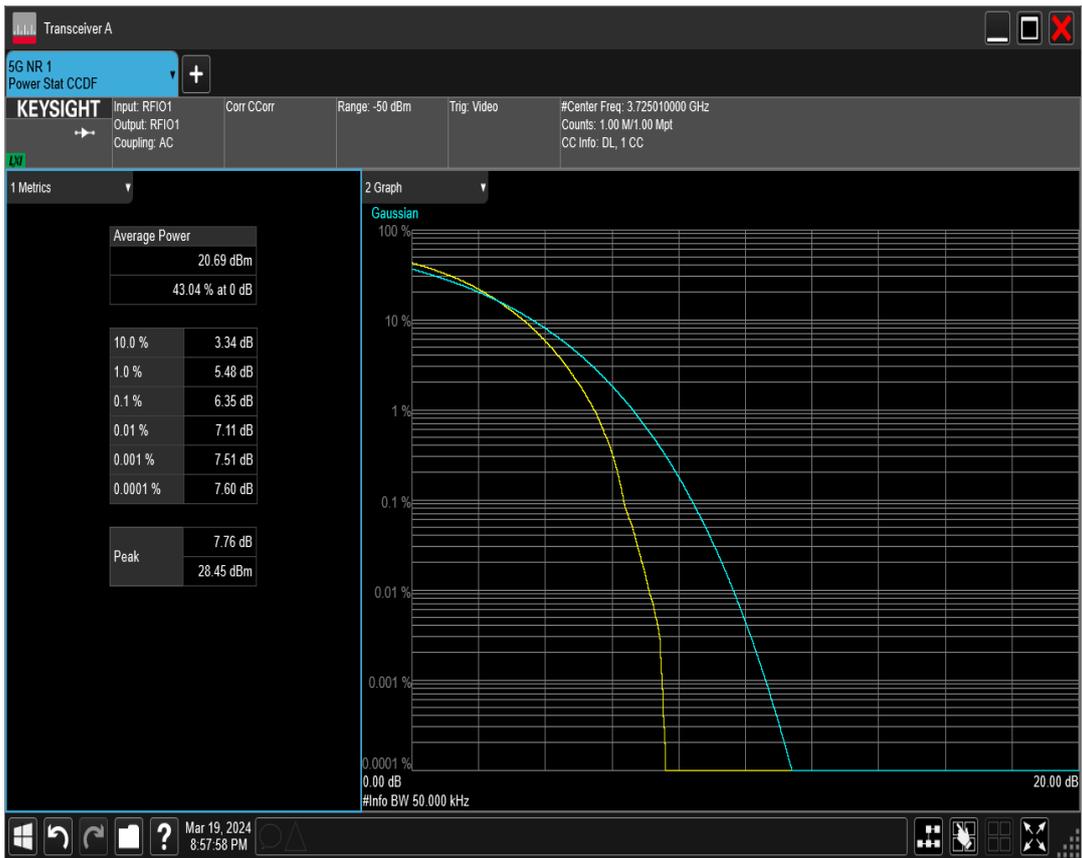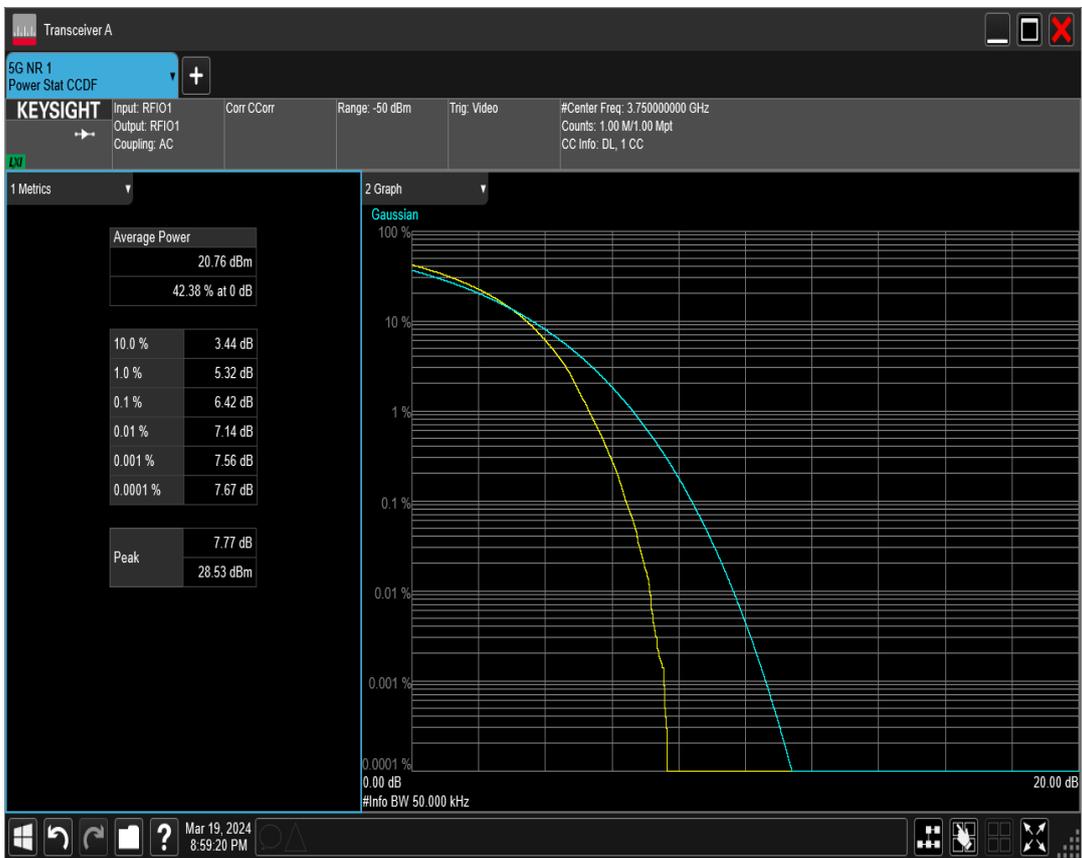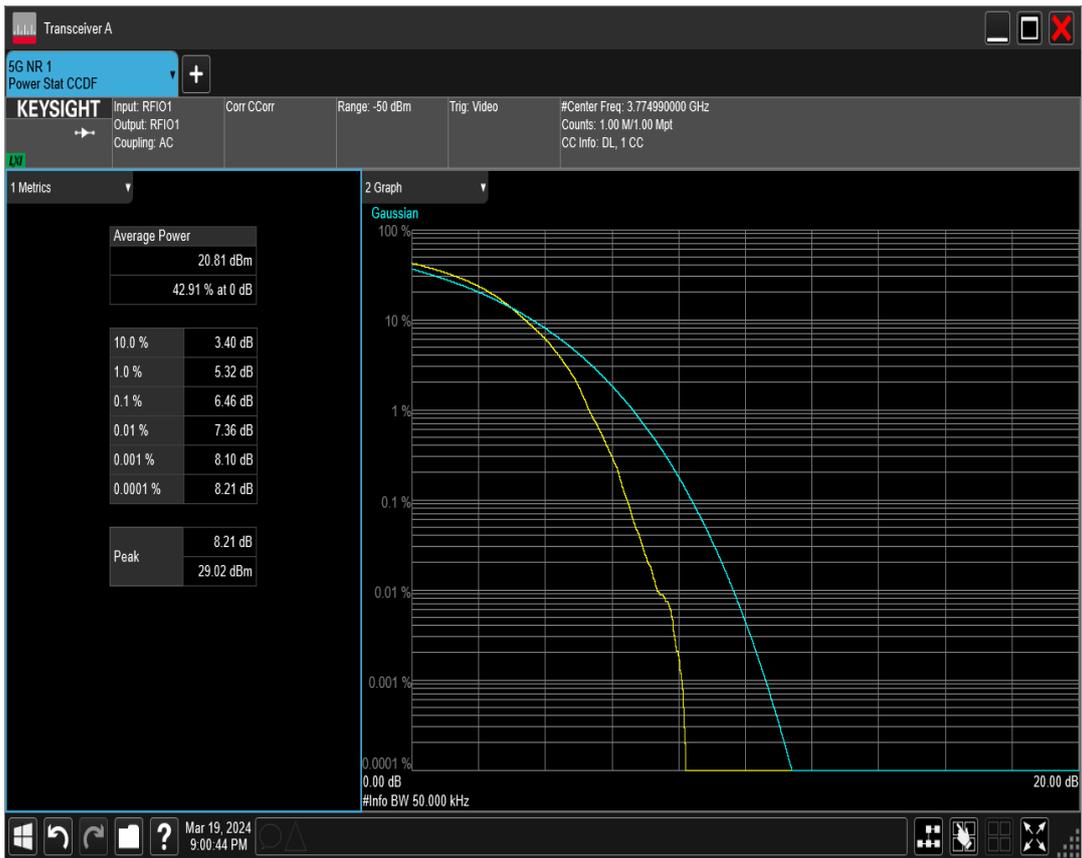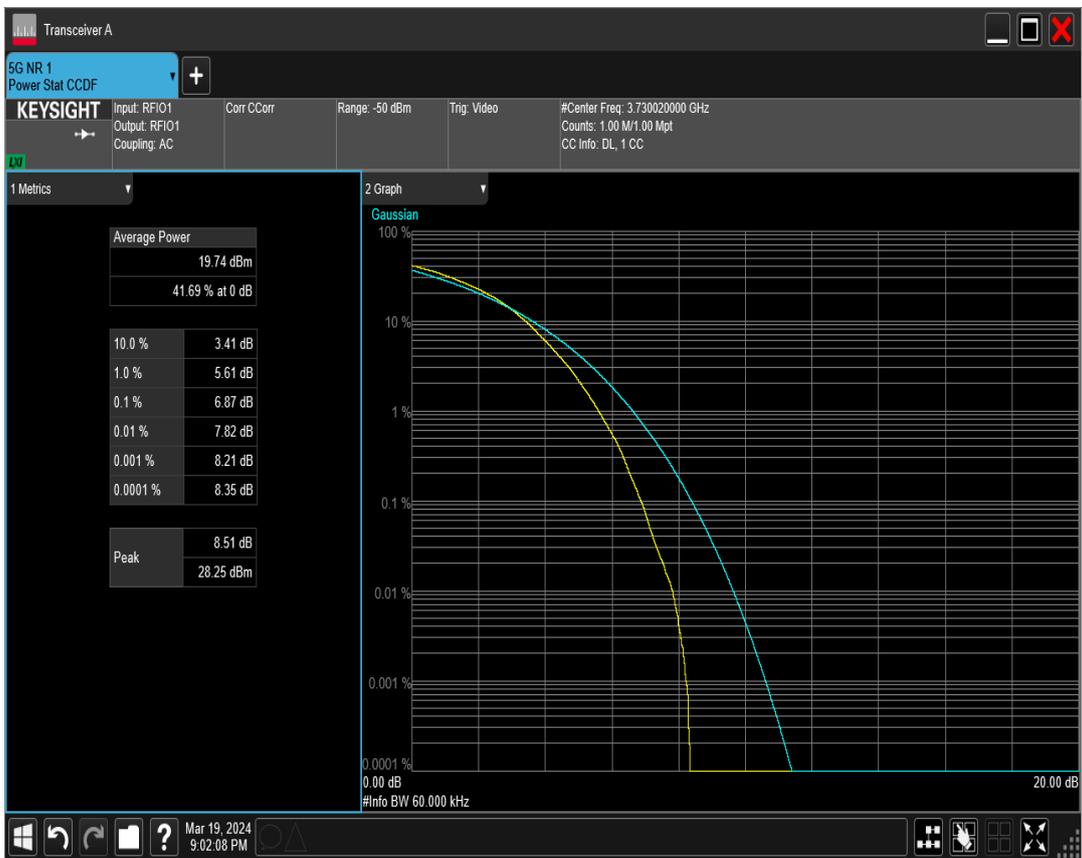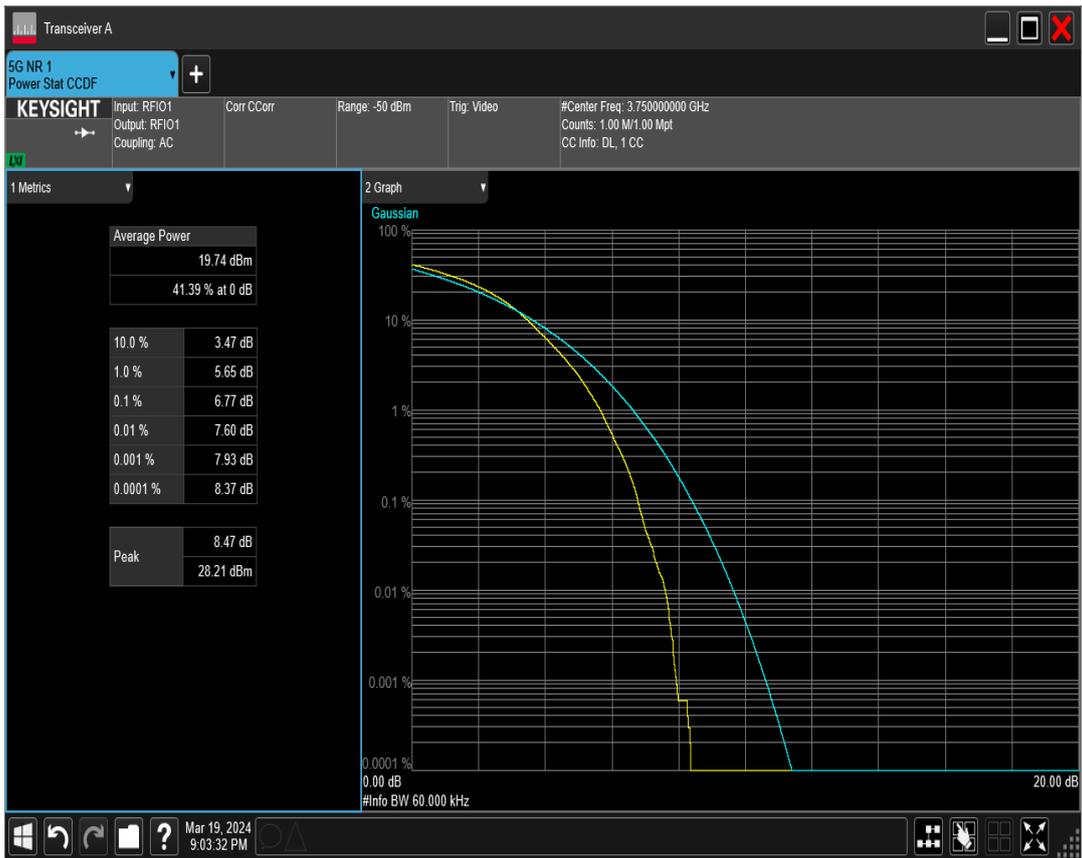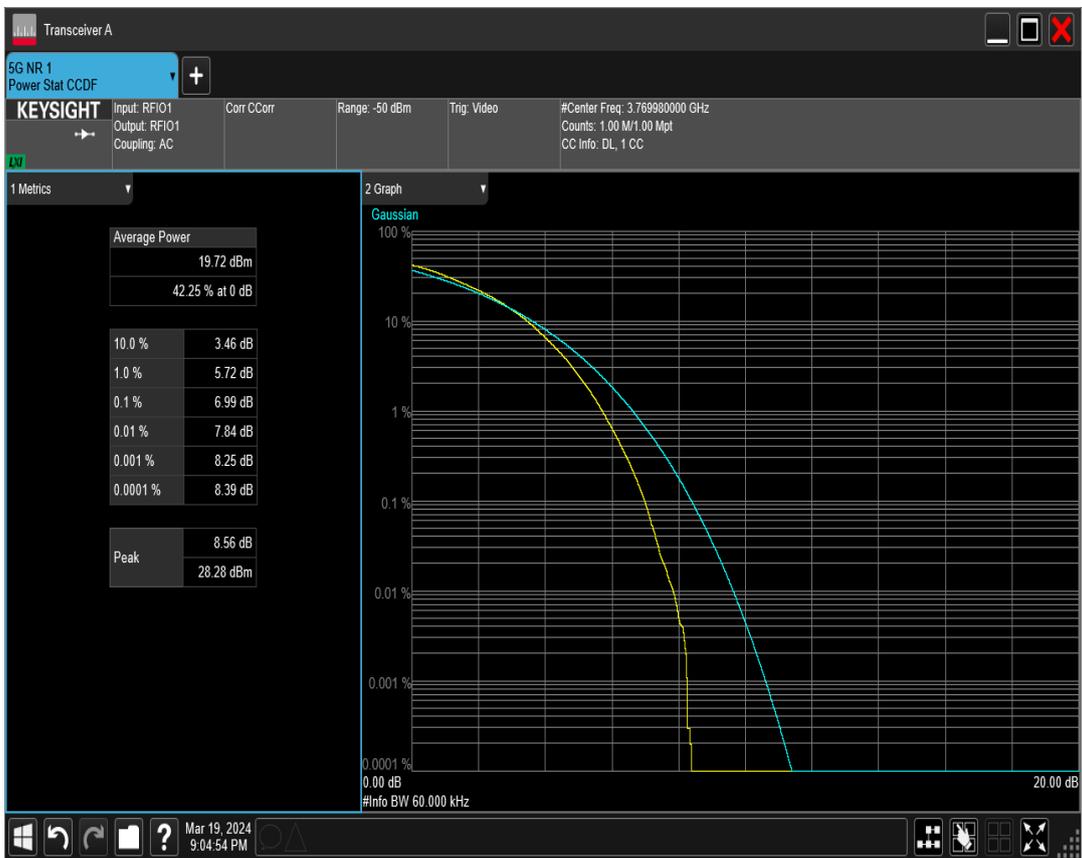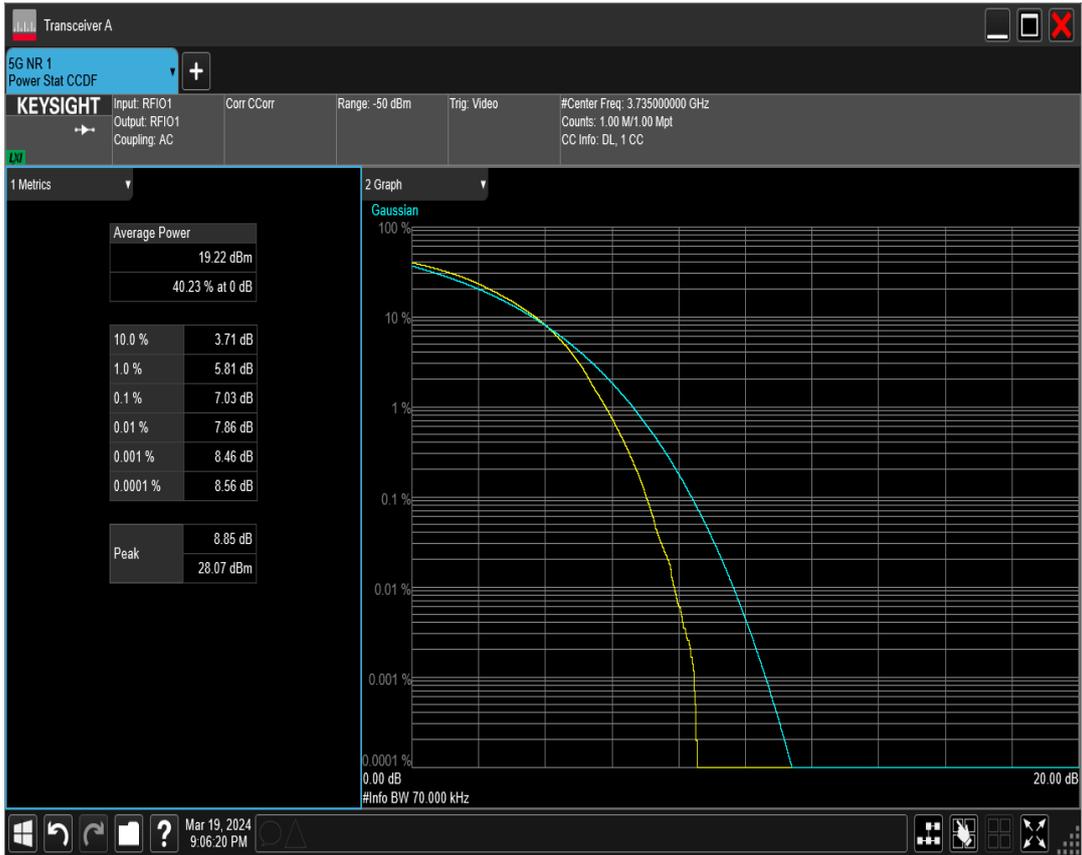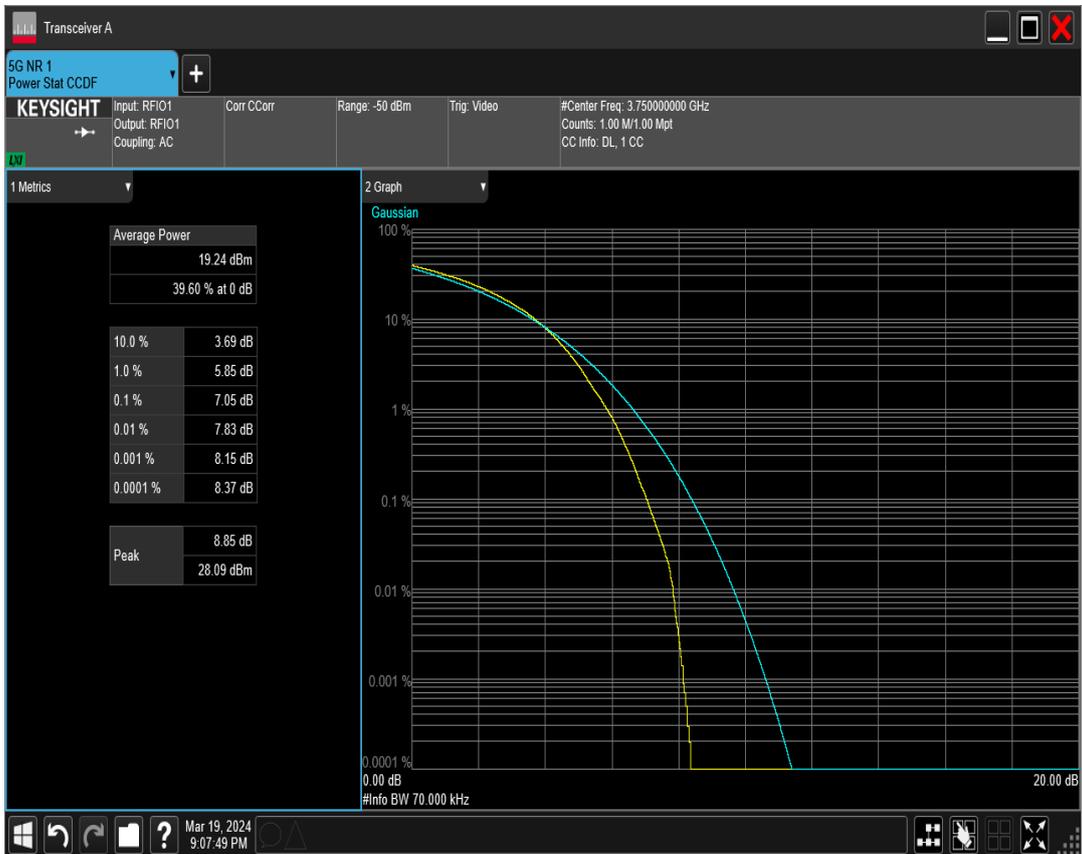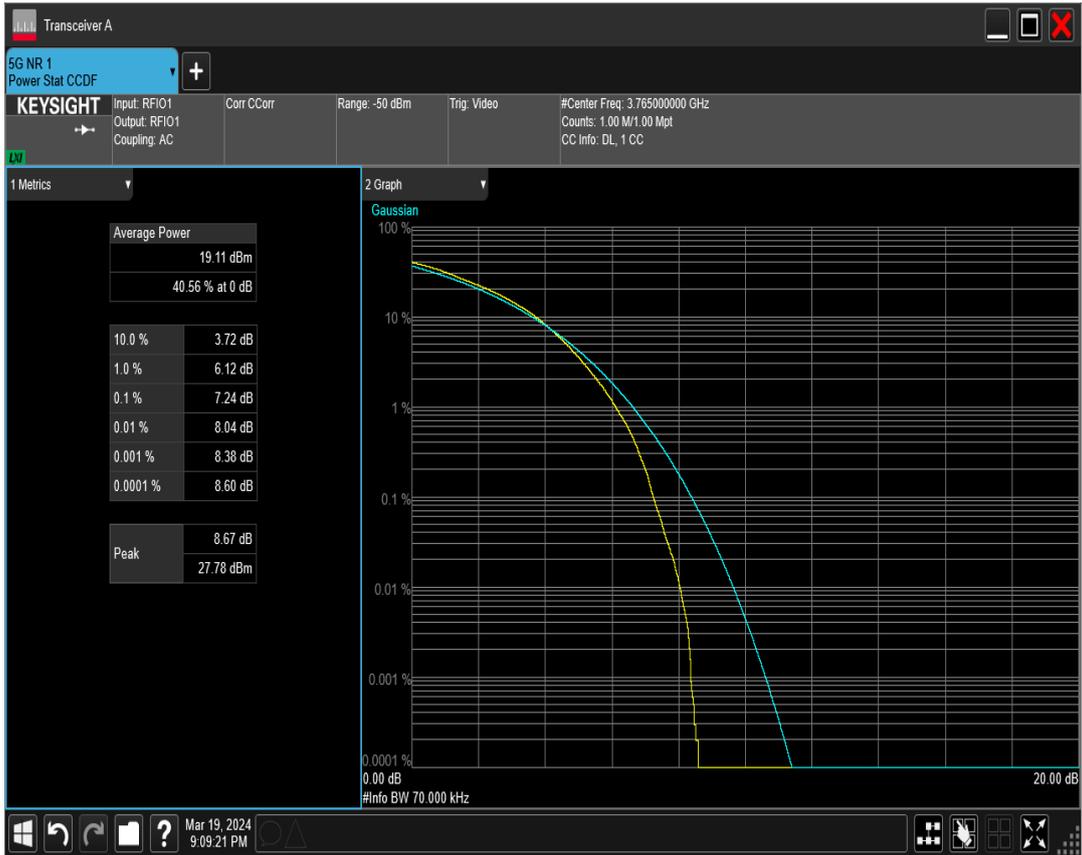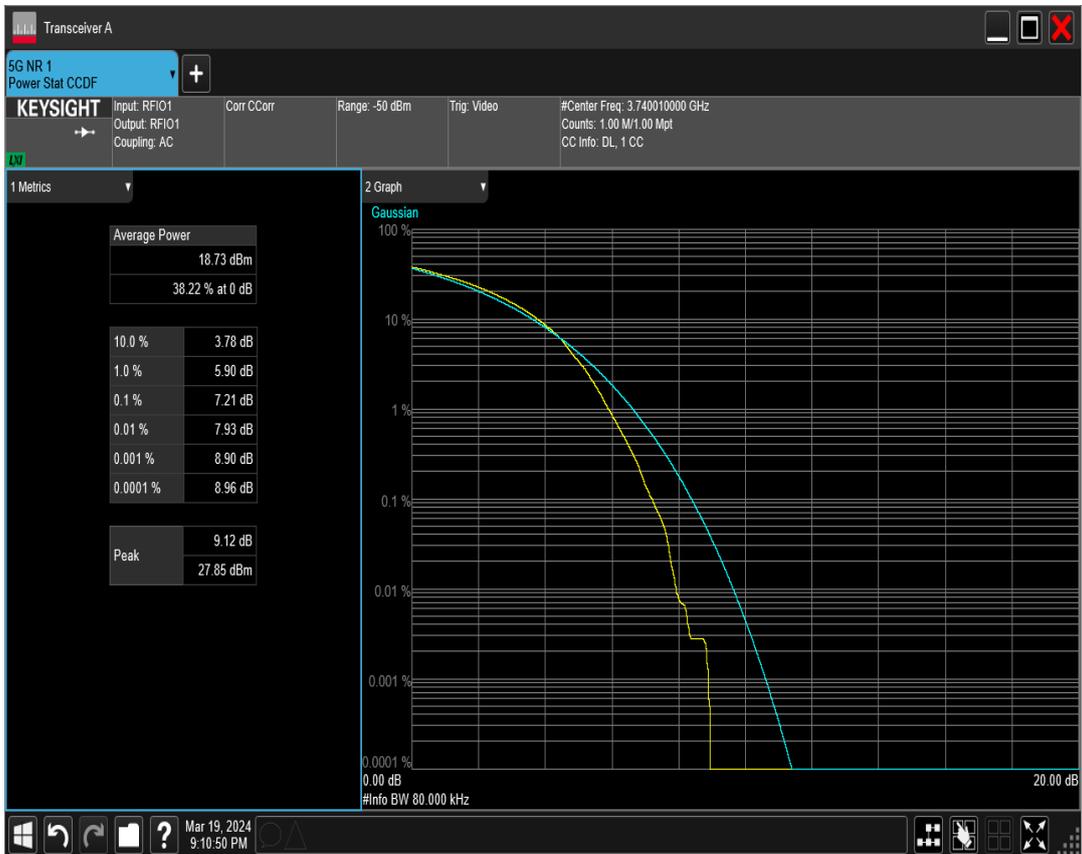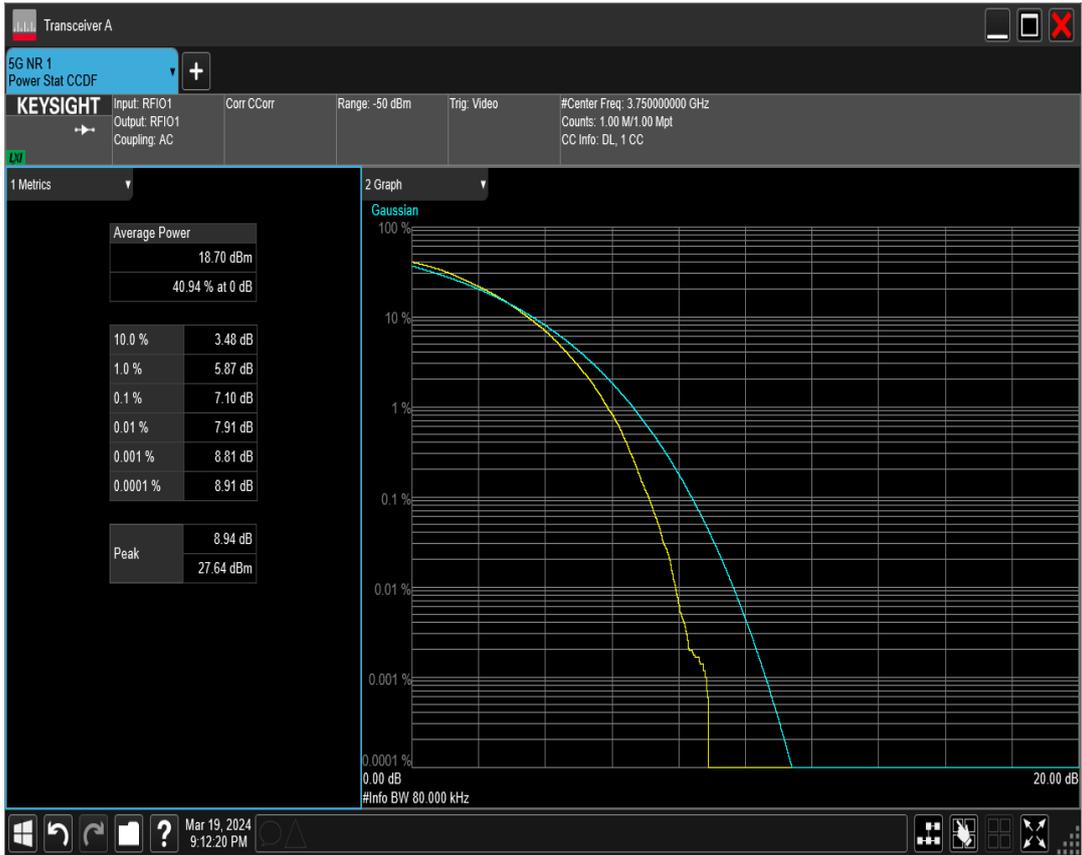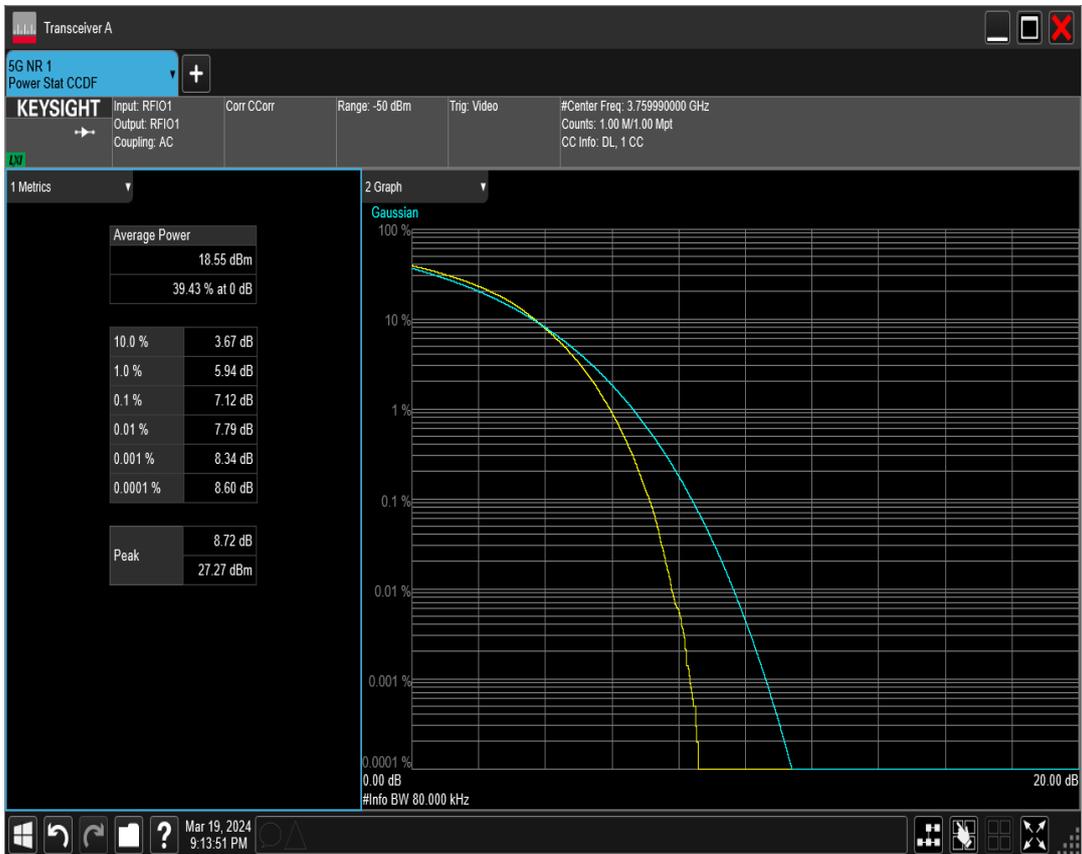n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650000 RB=240@0

n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650332 RB=240@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	8.570	8.950	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QPSK	8.550	8.870	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM16	8.560	8.910	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM64	8.550	8.810	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM256	8.550	8.860	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_BPSK	13.470	13.260	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QPSK	13.510	13.260	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM16	13.510	13.230	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM64	13.430	13.170	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM256	13.450	13.210	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	18.010	18.320	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	18.030	18.200	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM16	18.030	18.240	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM64	18.010	18.280	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM256	18.040	18.380	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_BPSK	27.560	27.180	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QPSK	27.490	27.270	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM16	27.530	27.300	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM64	27.610	27.280	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM256	27.570	27.200	PASS

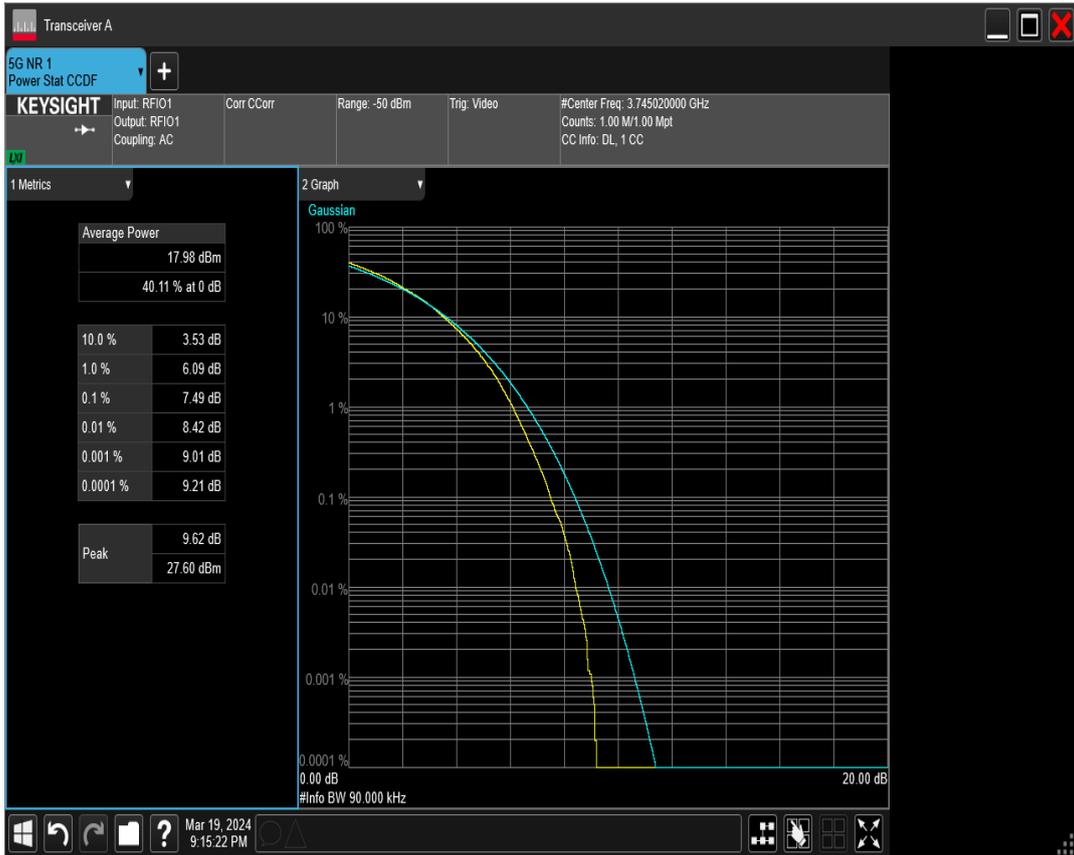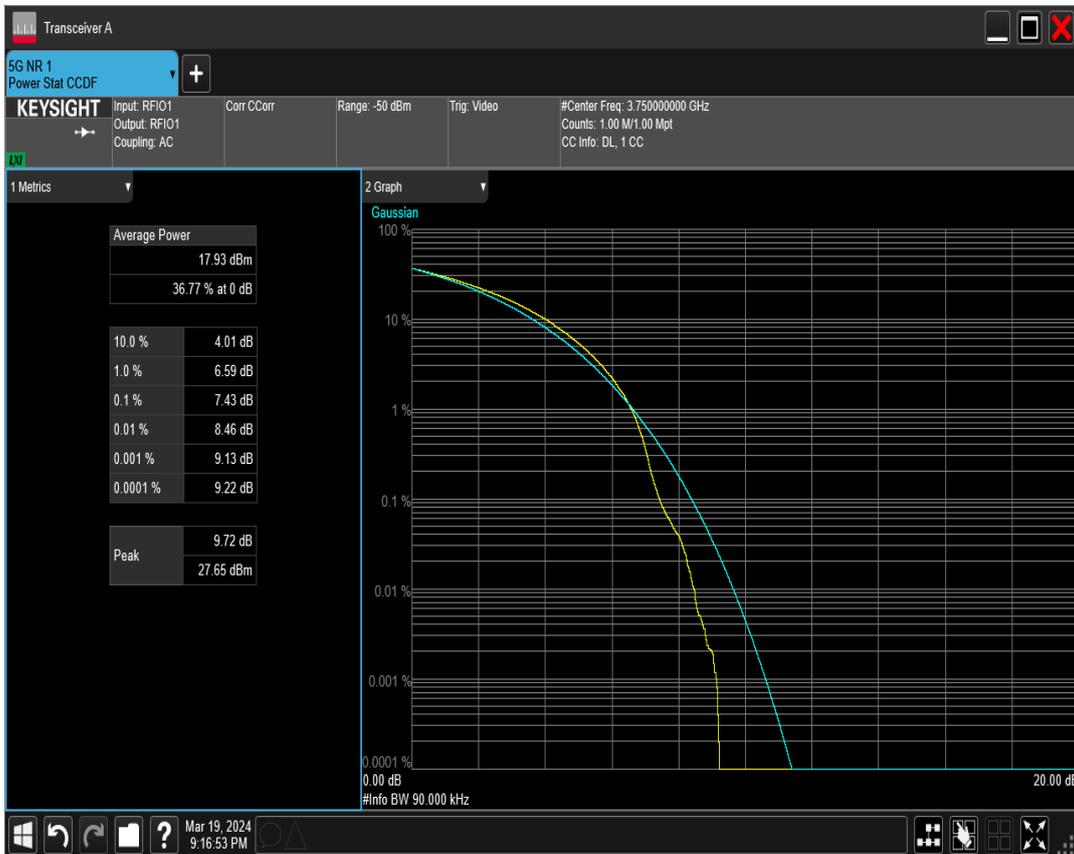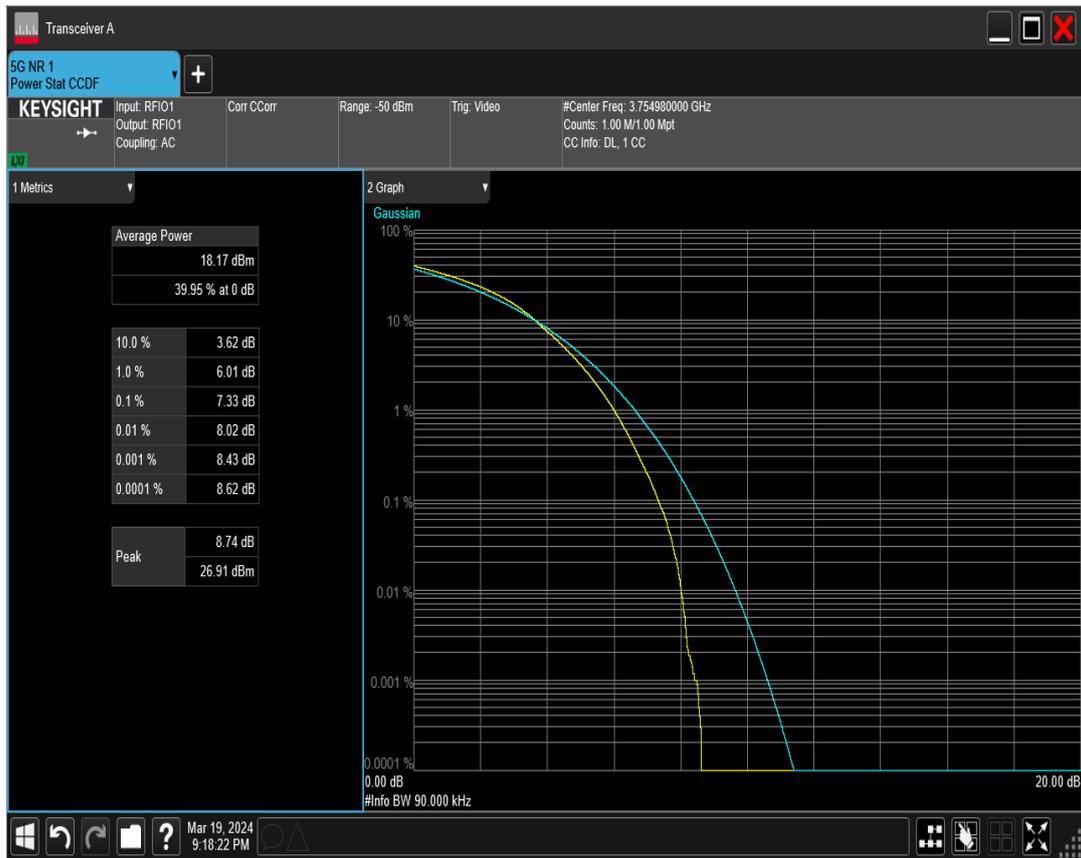|								
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	37.560	36.380	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	37.450	36.230	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM16	37.560	36.340	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM64	37.450	36.230	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM256	37.610	36.400	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_BPSK	46.940	46.400	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QPSK	47.100	46.320	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM16	47.130	46.350	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM64	47.070	46.420	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM256	46.900	46.310	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	57.720	58.600	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	57.700	58.620	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM16	57.550	58.540	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM64	57.690	58.650	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM256	57.700	58.540	PASS
n78(3700-3800)	30	70	650000		DFT_BPSK	66.830	65.080	PASS
n78(3700-3800)	30	70	650000		DFT_QPSK	66.870	65.030	PASS
n78(3700-3800)	30	70	650000		DFT_QAM16	66.940	65.090	PASS
n78(3700-3800)	30	70	650000		DFT_QAM64	66.970	65.030	PASS
n78(3700-3800)	30	70	650000		DFT_QAM256	66.740	65.120	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	77.030	78.070	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	77.050	78.050	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM16	77.060	78.040	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM64	76.960	78.020	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM256	77.150	78.070	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_BPSK	86.690	86.740	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QPSK	86.670	86.680	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM16	86.680	86.640	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM64	86.540	86.640	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM256	86.690	86.650	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	96.540	97.560	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	96.460	97.500	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM16	96.570	97.500	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM64	96.710	97.540	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM256	96.600	97.510	PASS

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

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

n78(3700-3800) SCS=30kHz DFT_BPSK BW=50MHz Channel=650000 RB=128@0

n78(3700-3800) SCS=30kHz DFT_BPSK BW=60MHz Channel=650000 RB=162@0

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

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

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

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

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

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

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

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

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

n78(3700-3800) SCS=30kHz DFT_QAM16 BW=50MHz Channel=650000 RB=128@0

n78(3700-3800) SCS=30kHz DFT_QAM16 BW=60MHz Channel=650000 RB=162@0

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

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

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

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

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

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

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

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

n78(3700-3800) SCS=30kHz DFT_QAM256 BW=40MHz Channel=650000 RB=100@0

n78(3700-3800) SCS=30kHz DFT_QAM256 BW=50MHz Channel=650000 RB=128@0

n78(3700-3800) SCS=30kHz DFT_QAM256 BW=60MHz Channel=650000 RB=162@0

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

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

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

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

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