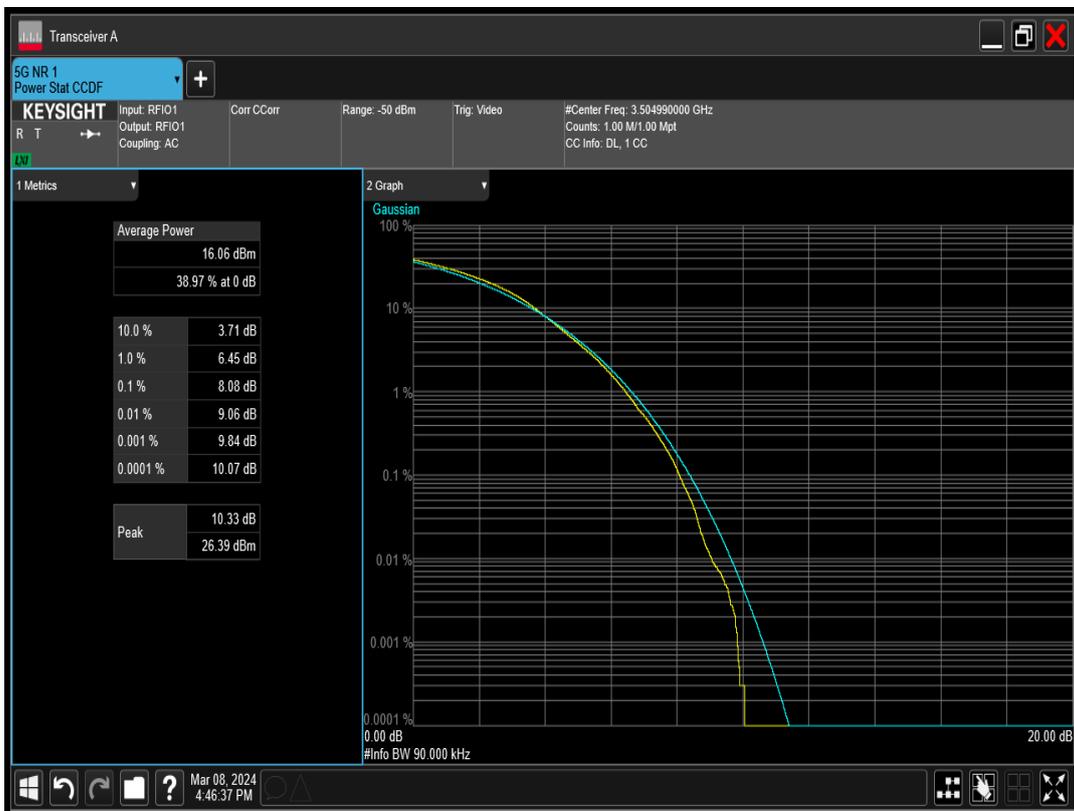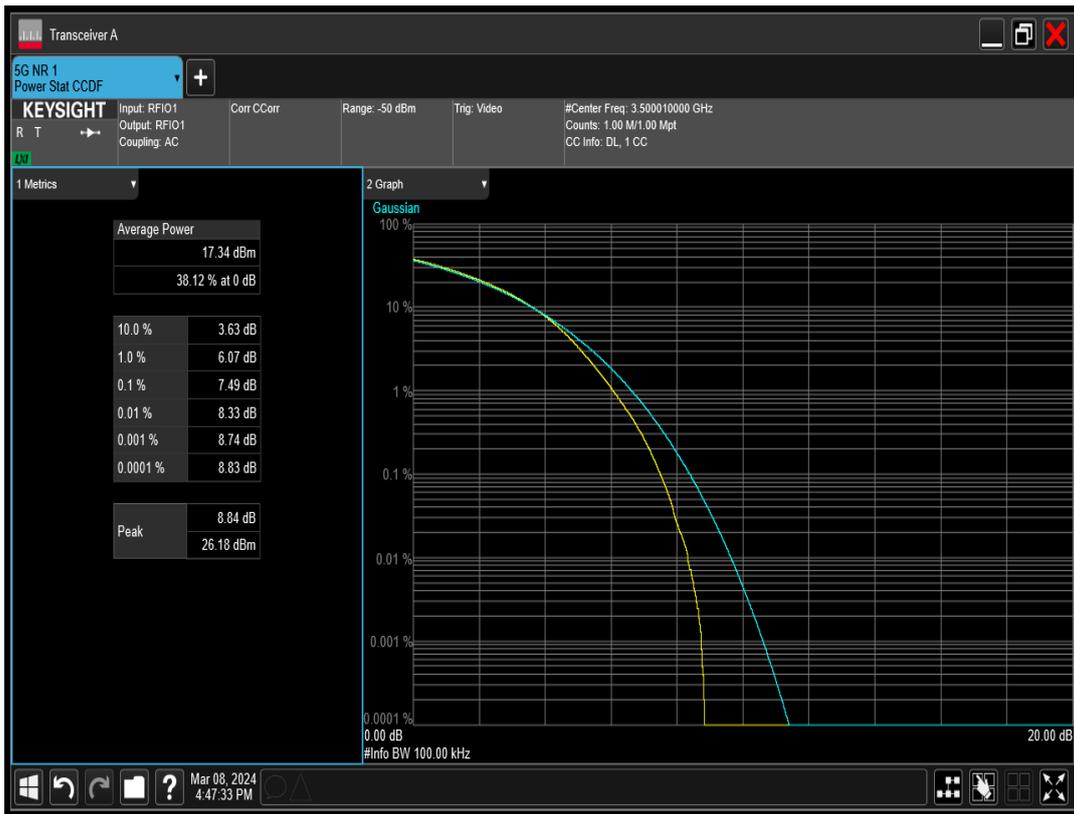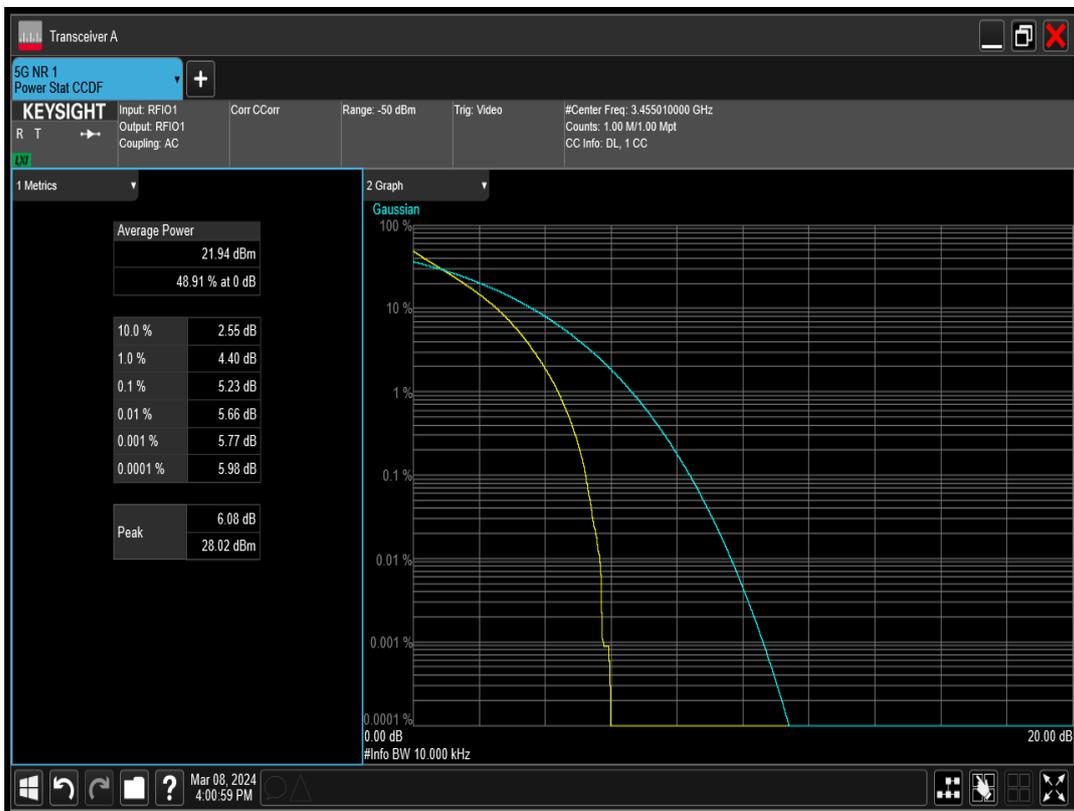n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633666 RB=240@0
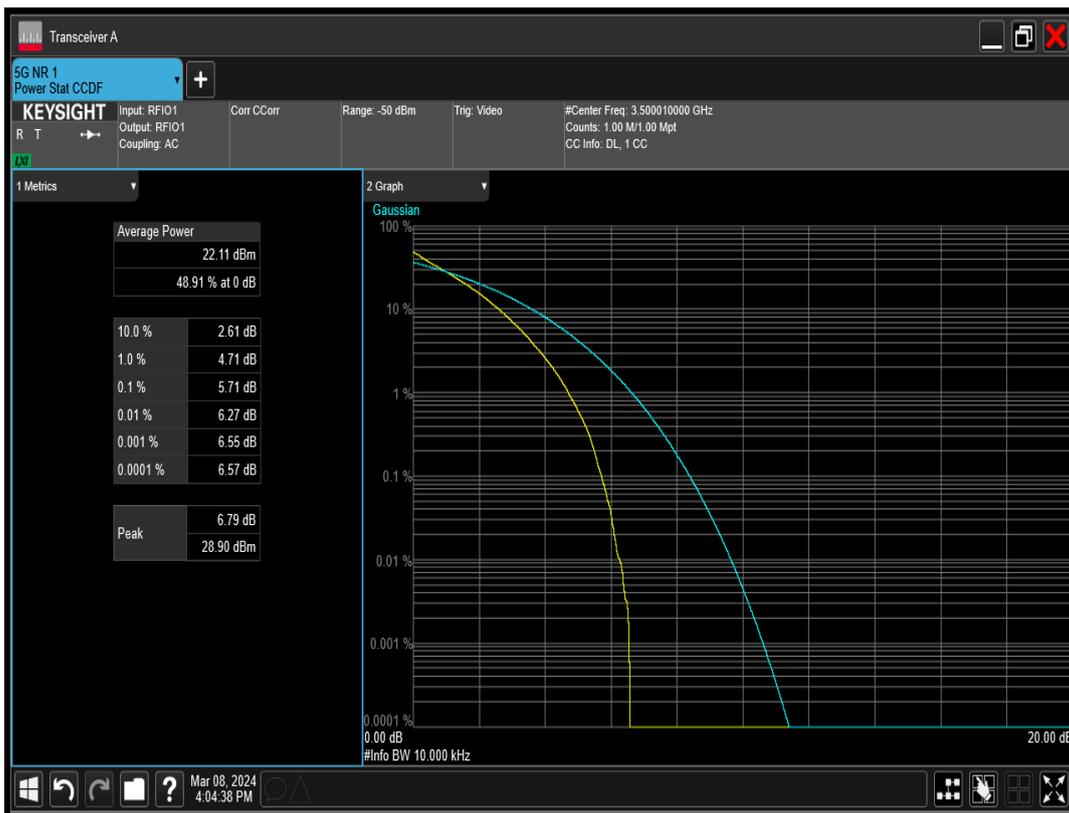

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n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0

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

n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0

n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=36@0

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

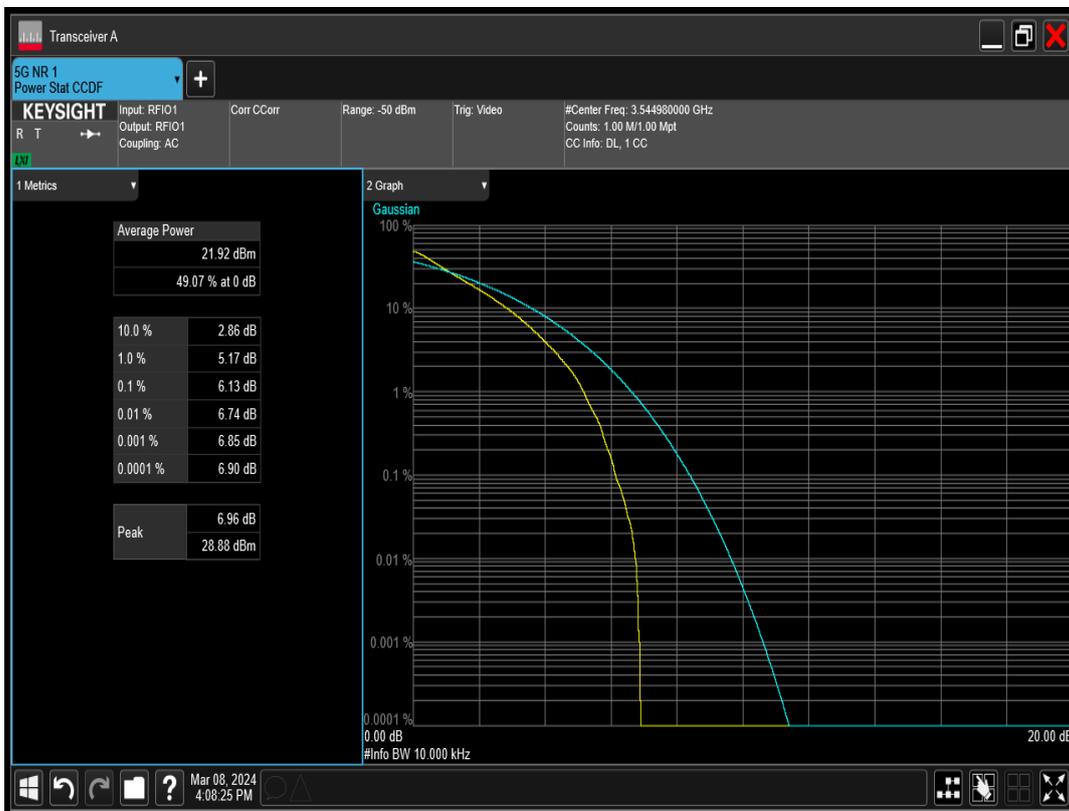n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=36@0

n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=50@0

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

n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=50@0

n78(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=631000 RB=75@0
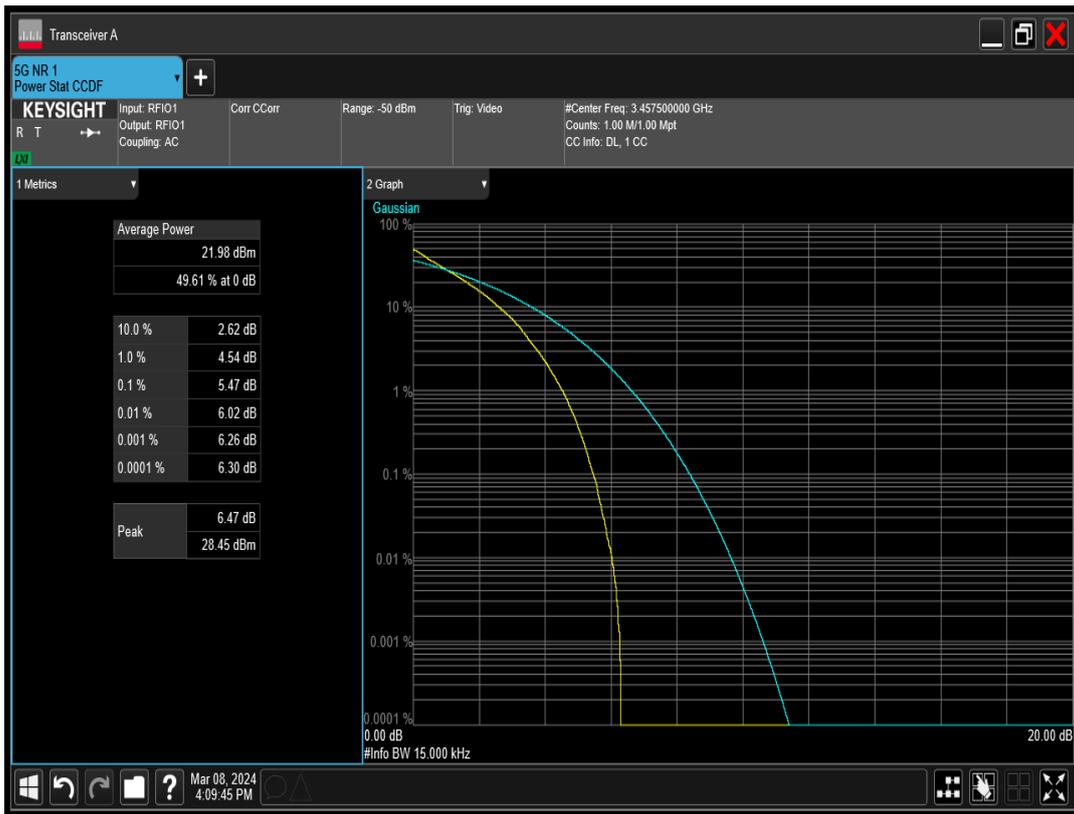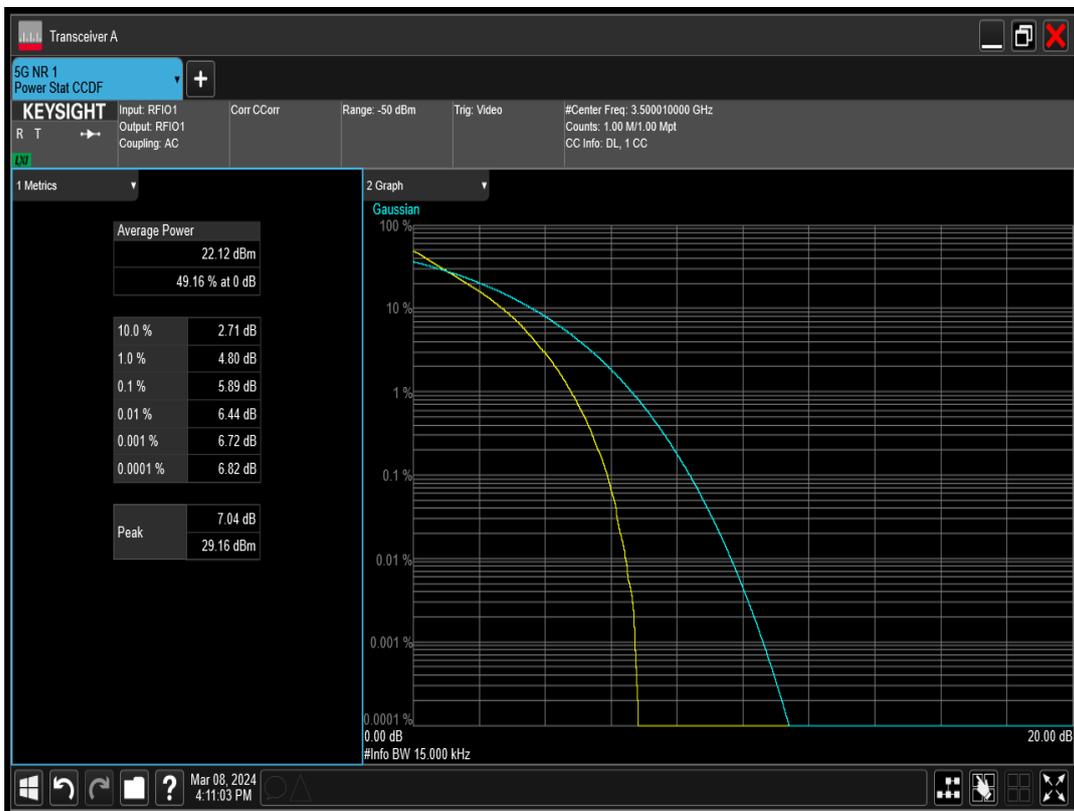
n78(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0

n78(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=635666 RB=75@0

n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=631334 RB=100@0

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

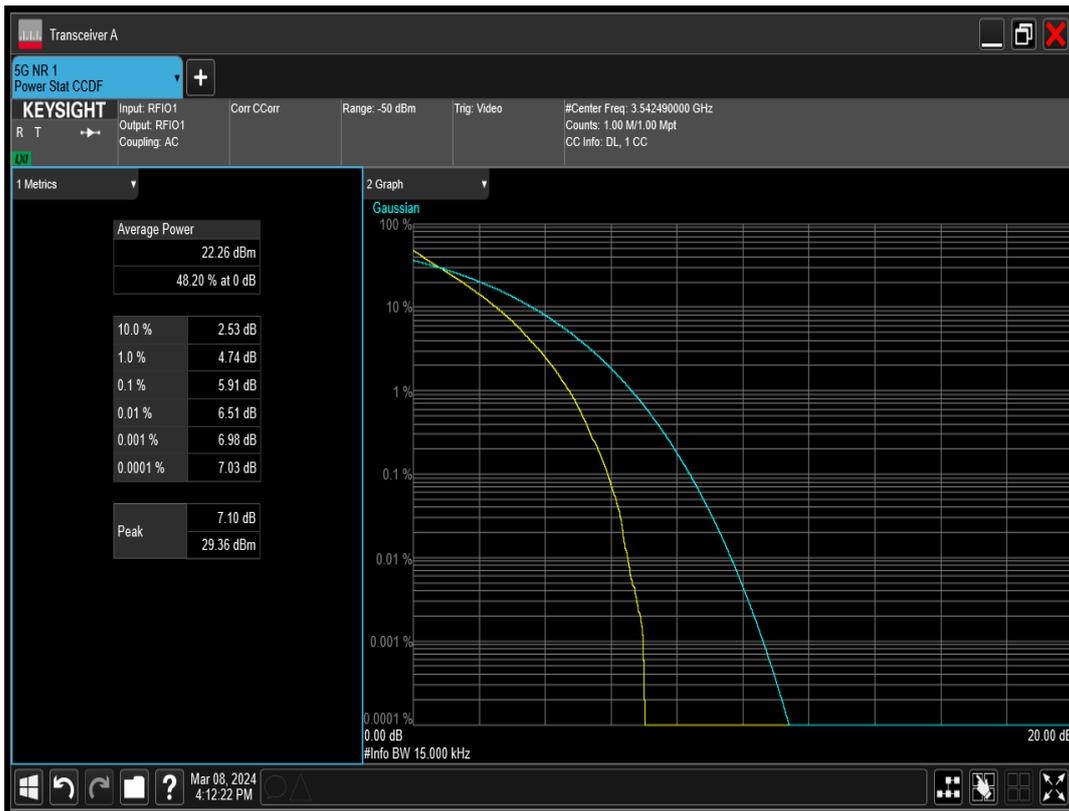n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=635332 RB=100@0

n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=631668 RB=128@0

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

n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=635000 RB=128@0

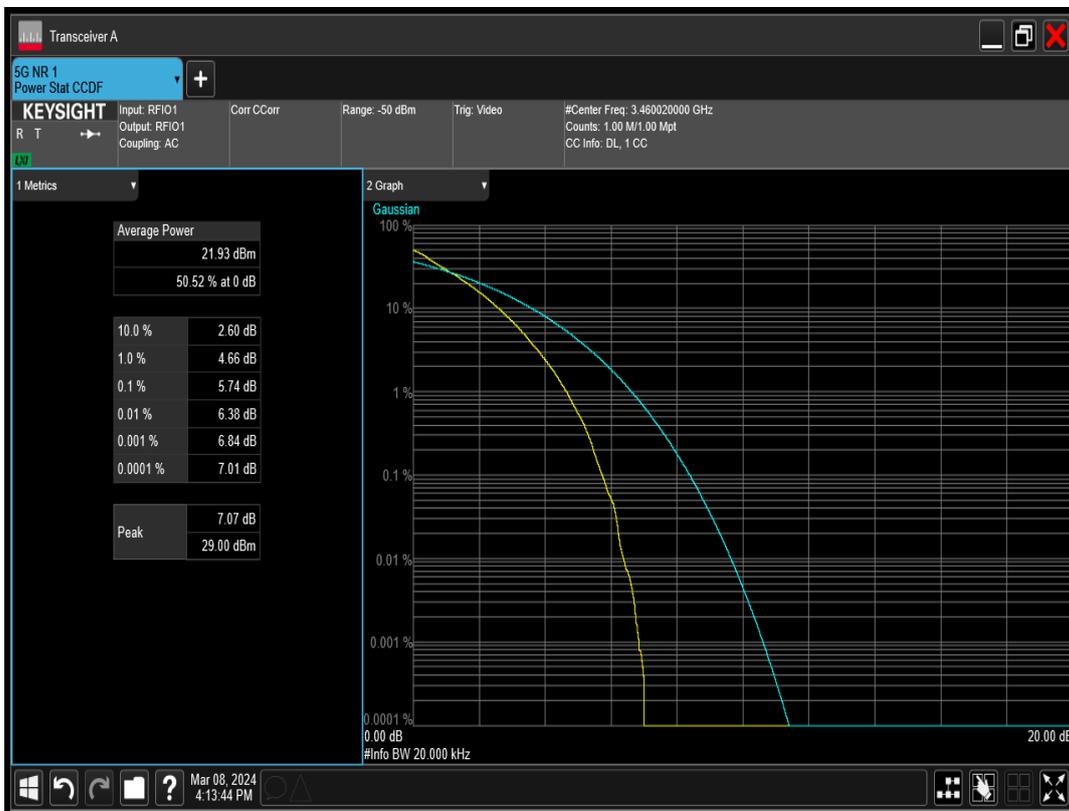n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=632000 RB=162@0

n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0
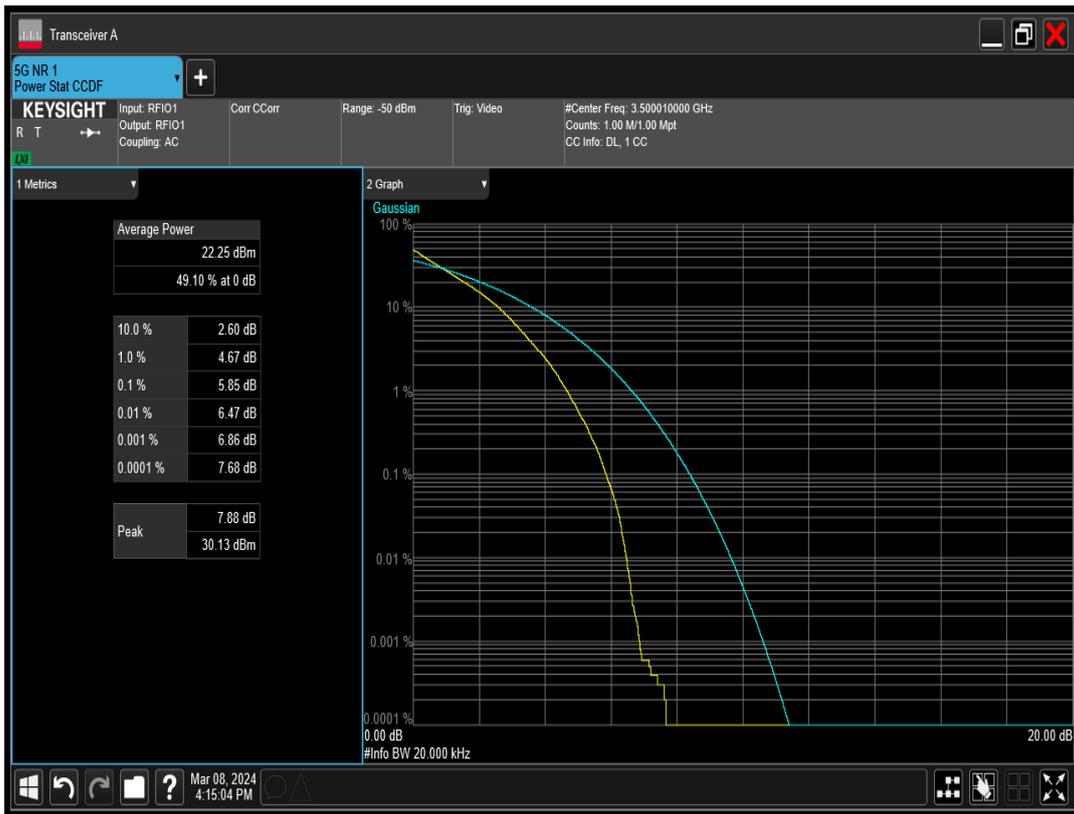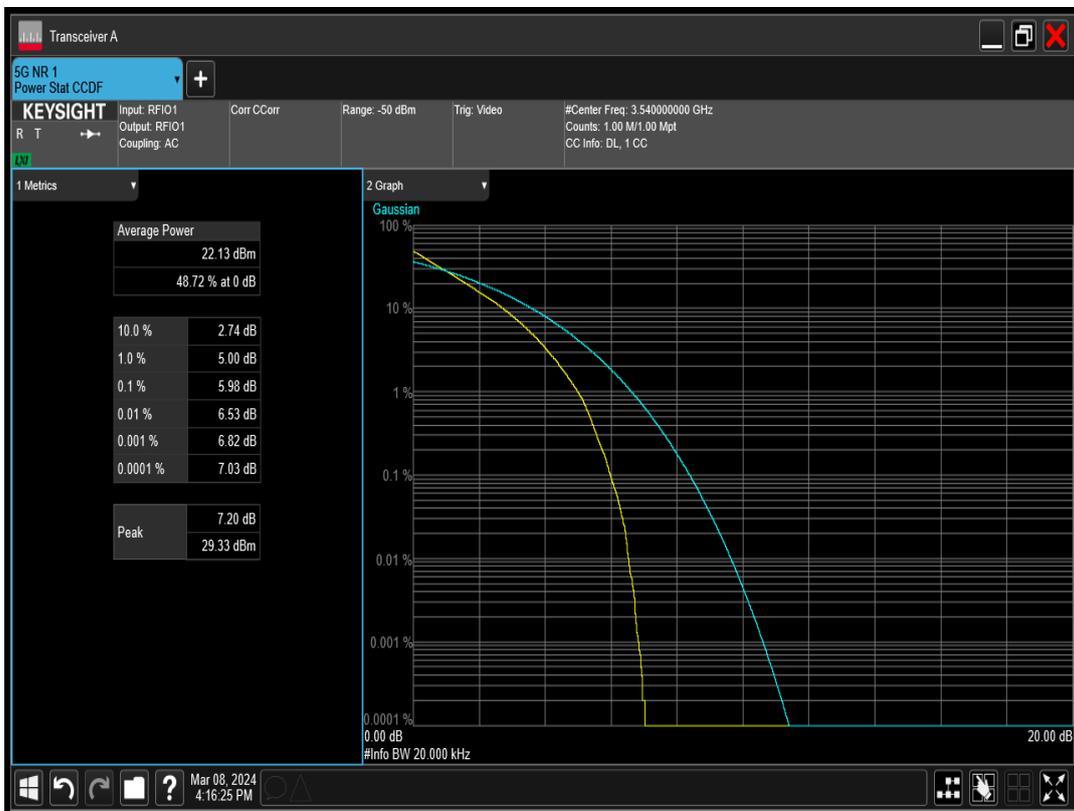
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=162@0

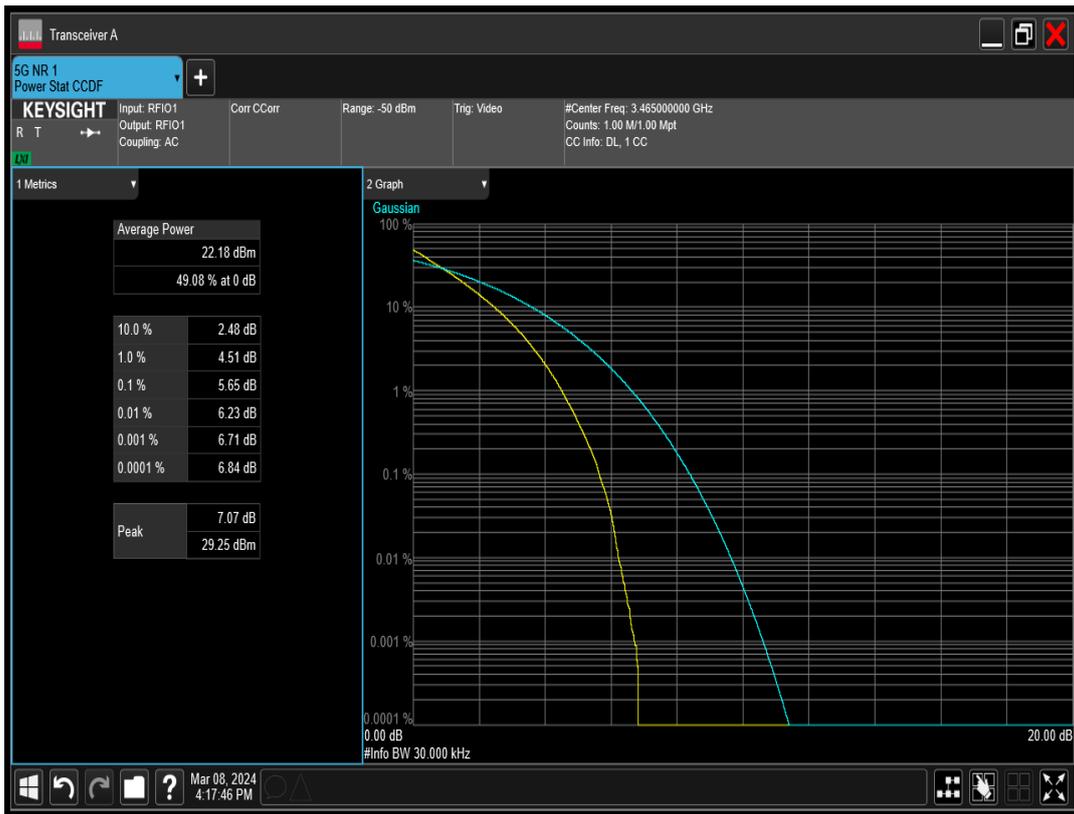n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=632334 RB=180@0

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

n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0
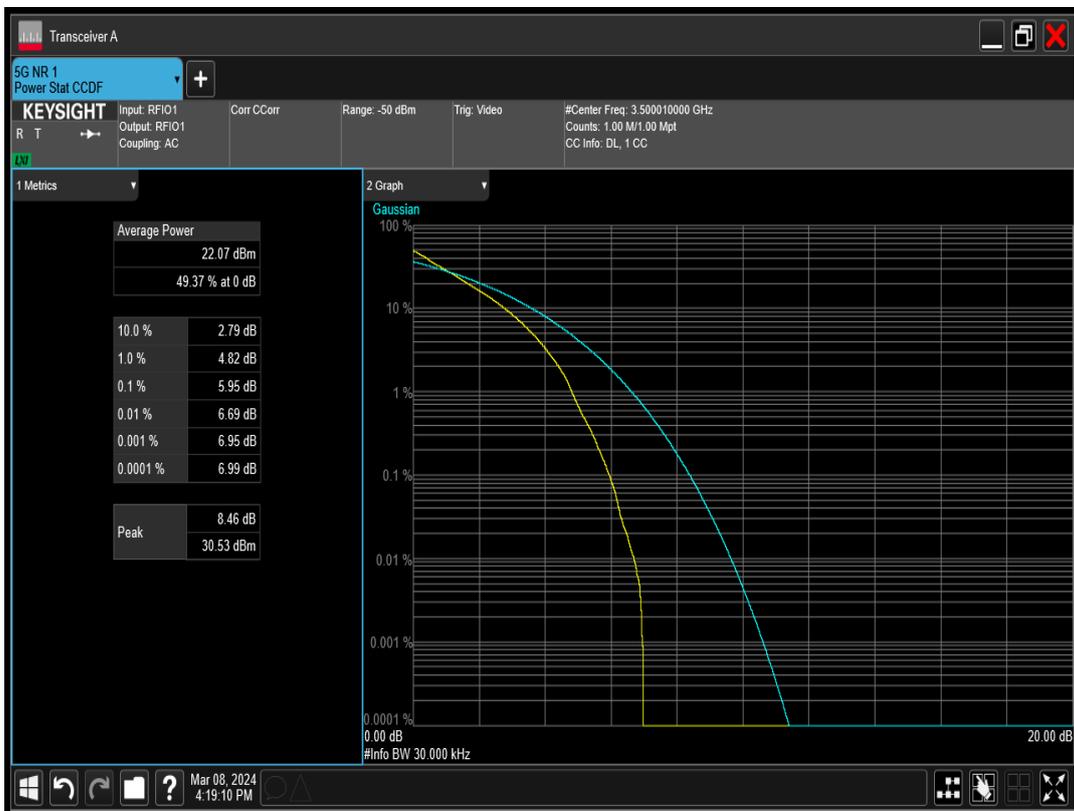
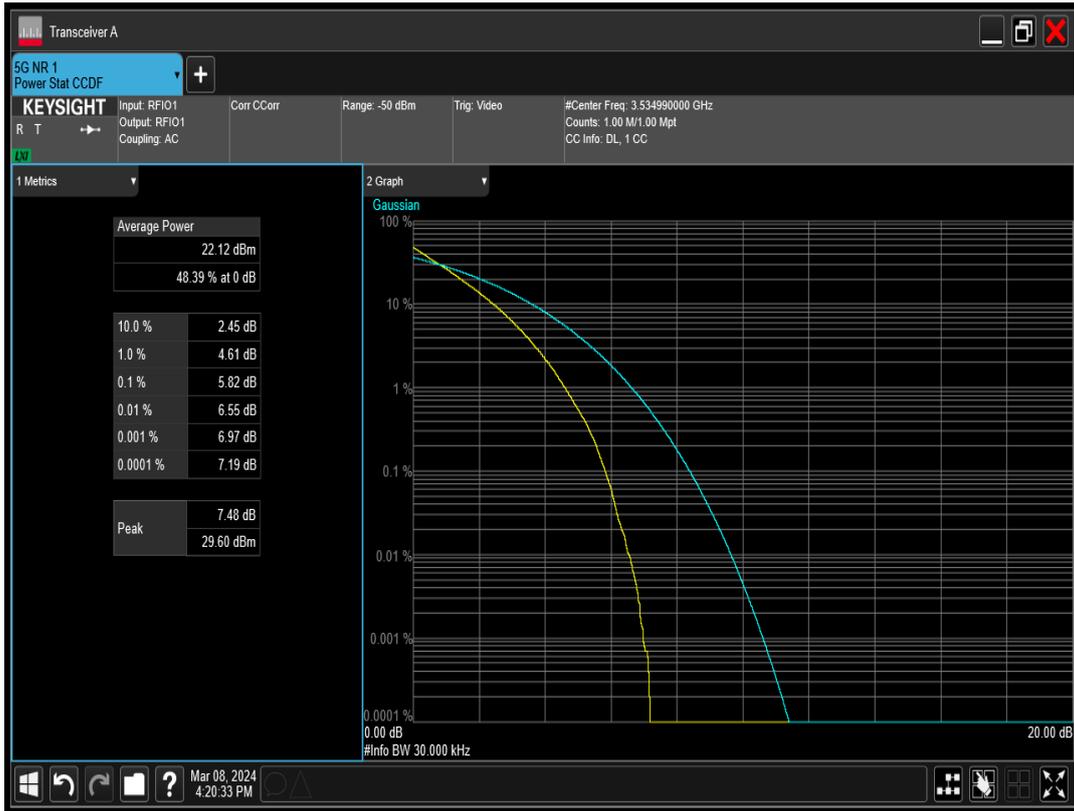n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=216@0

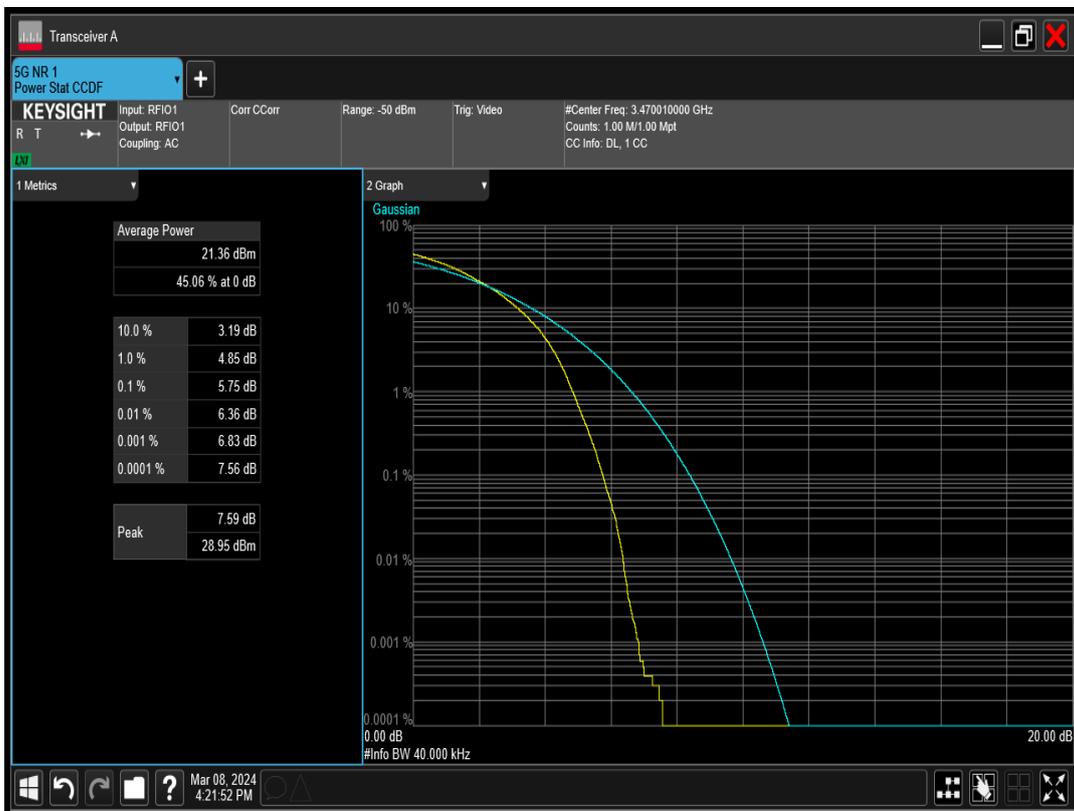n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0

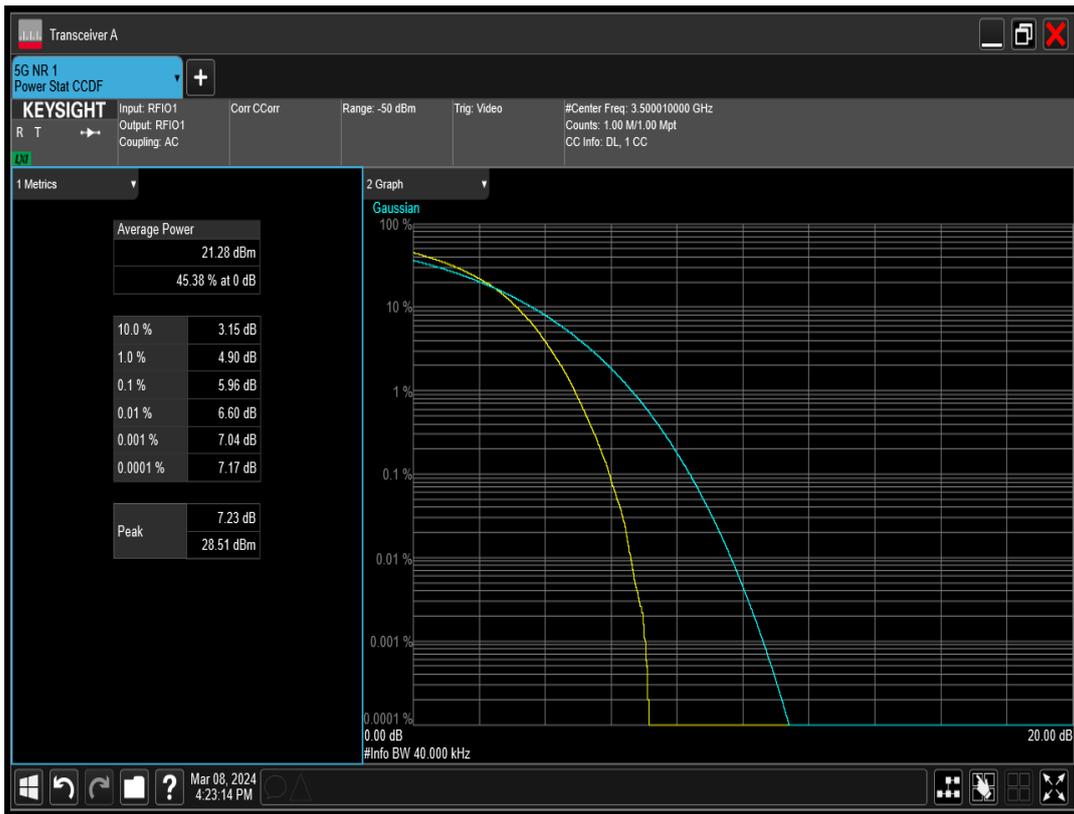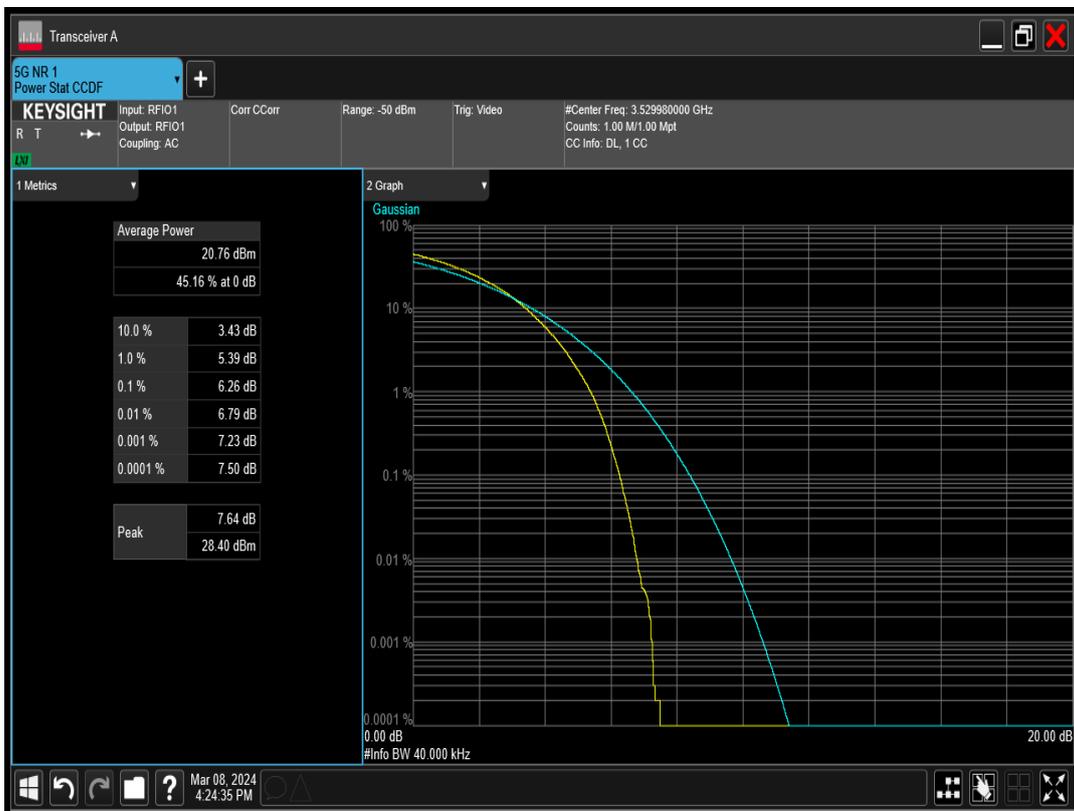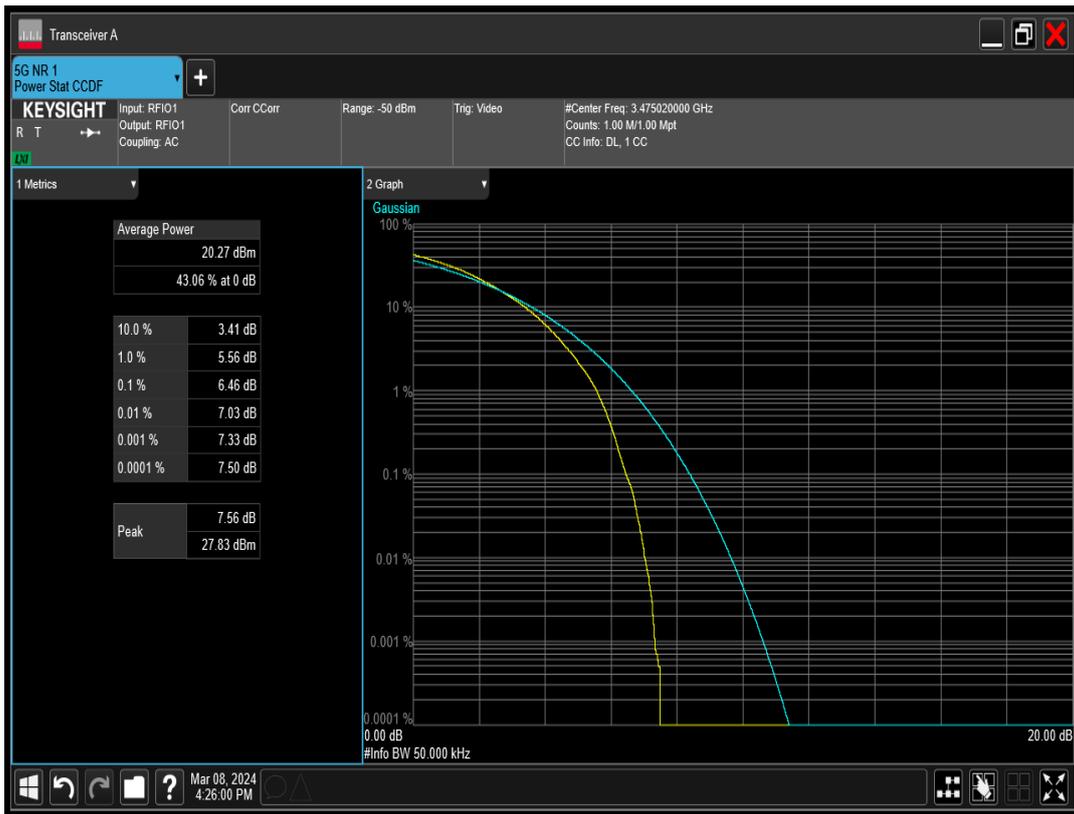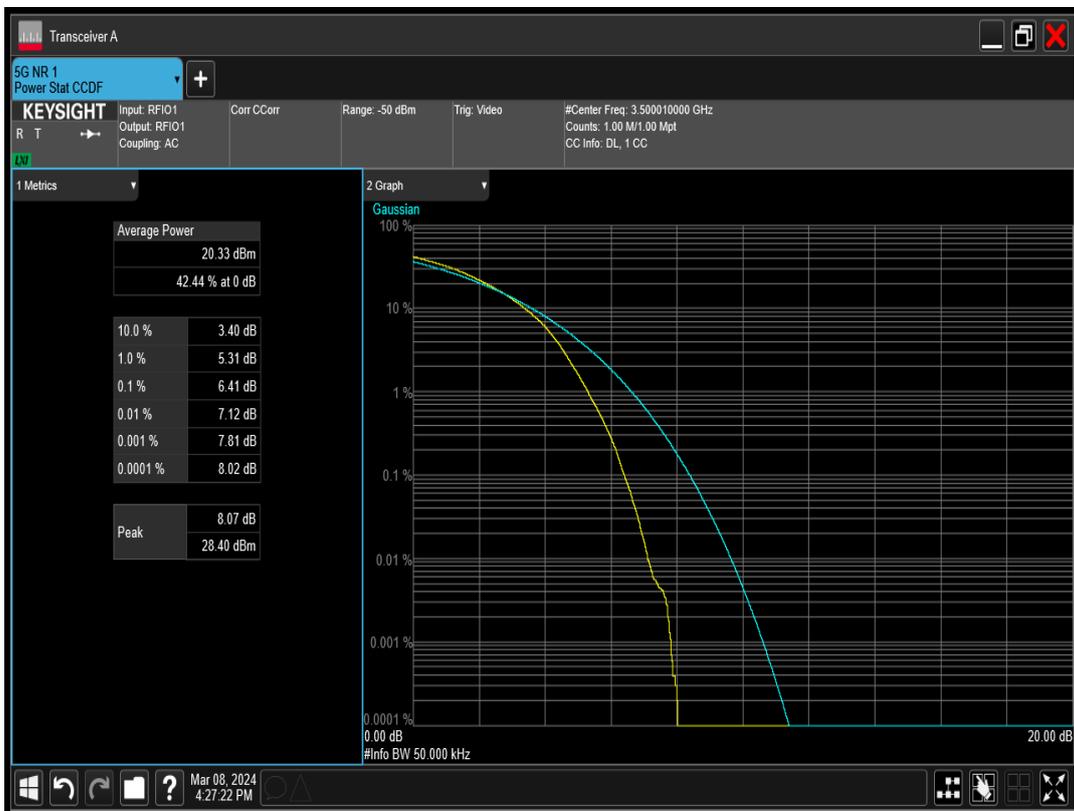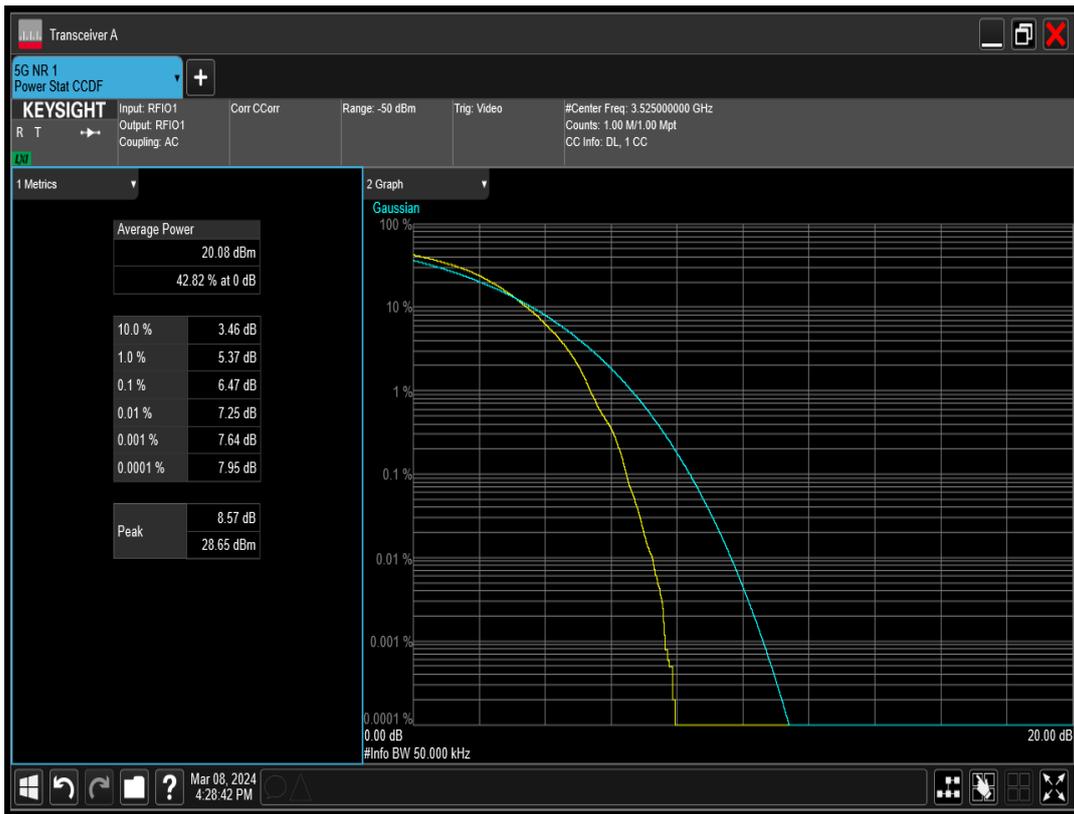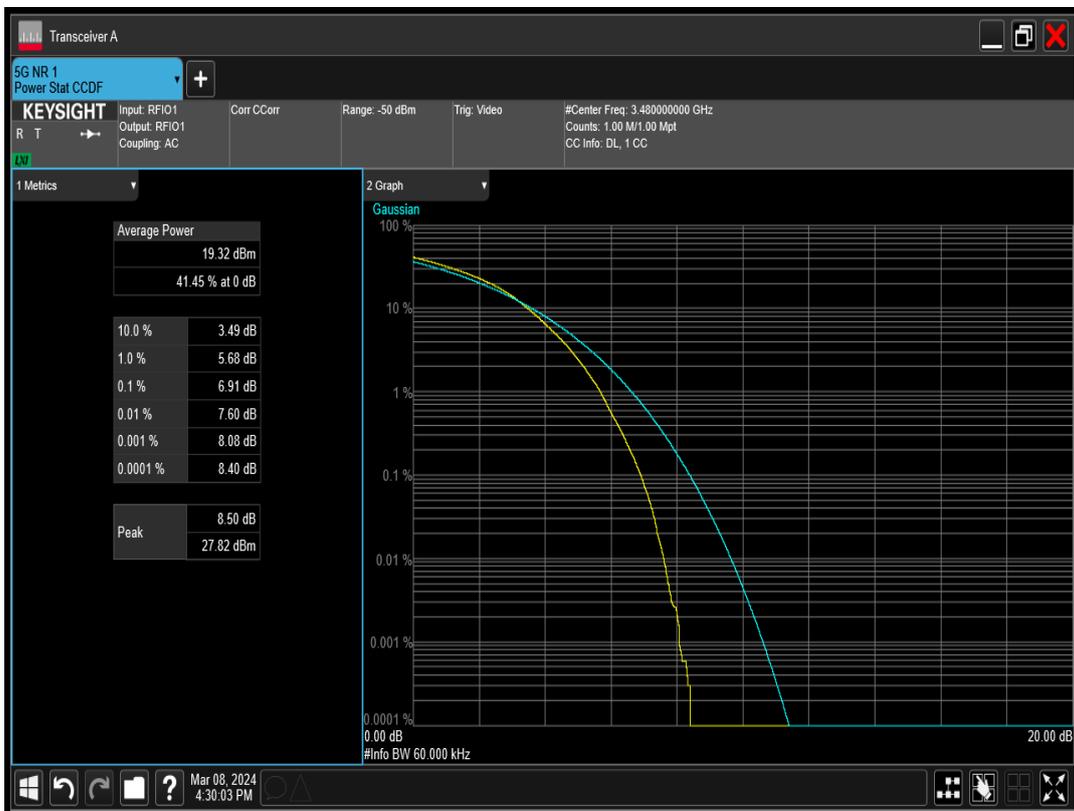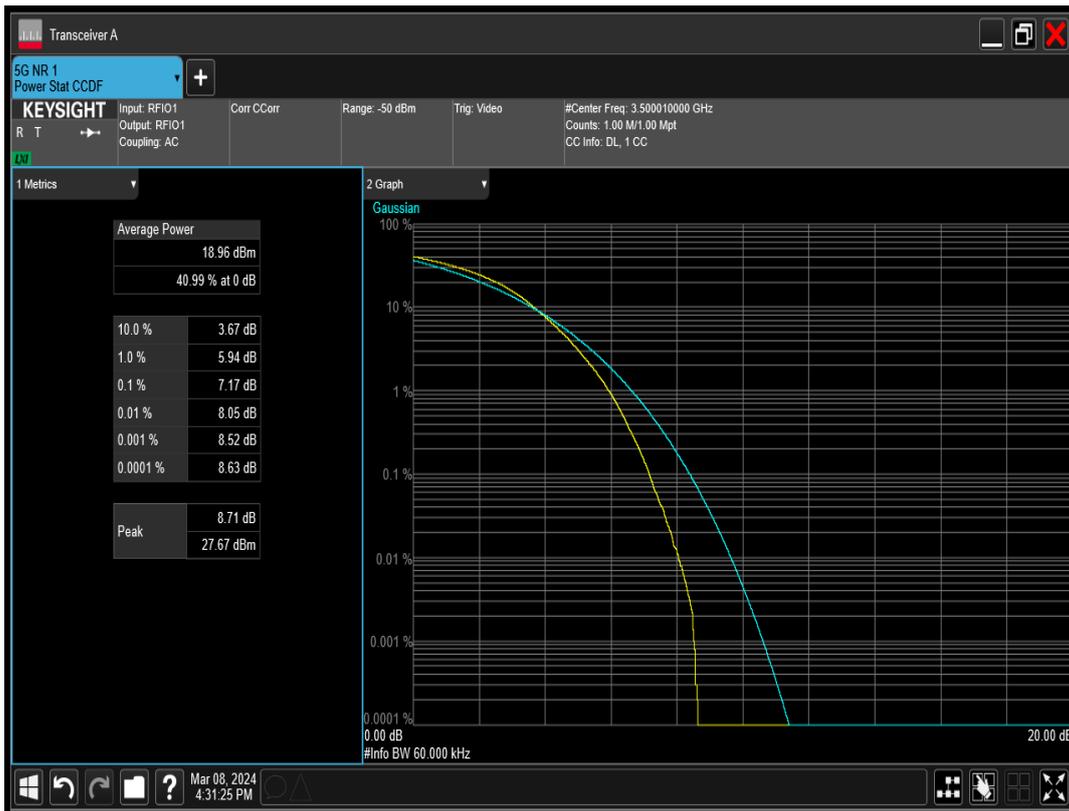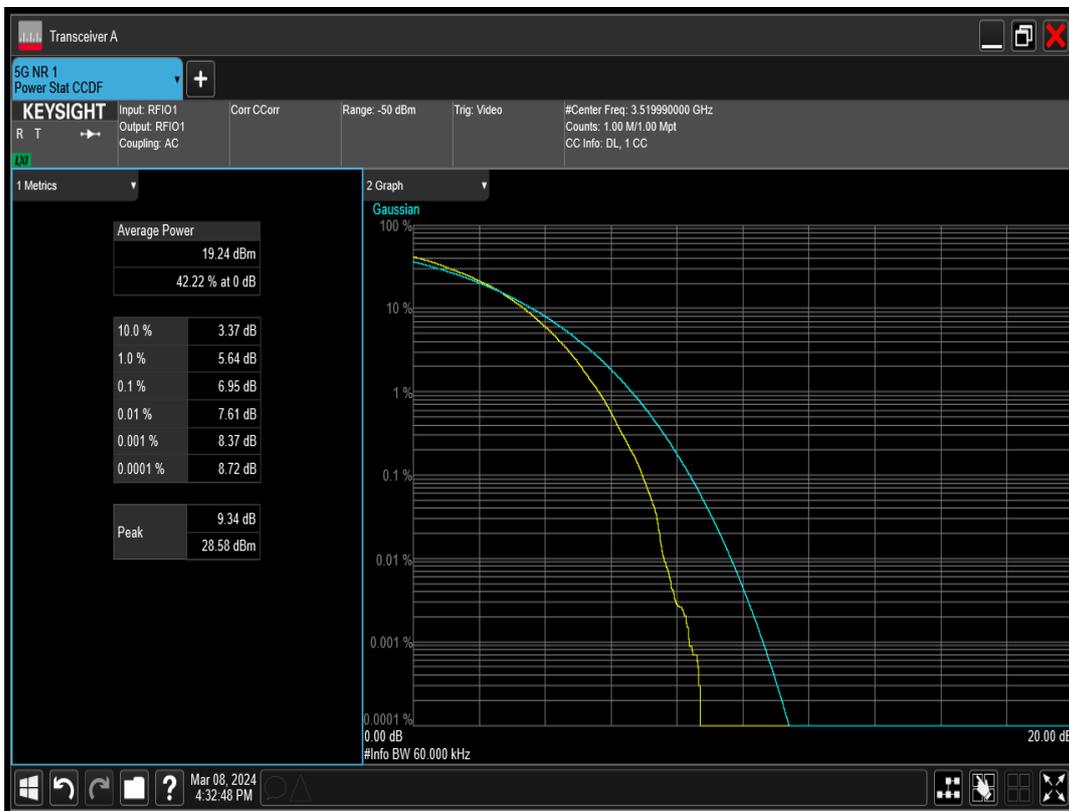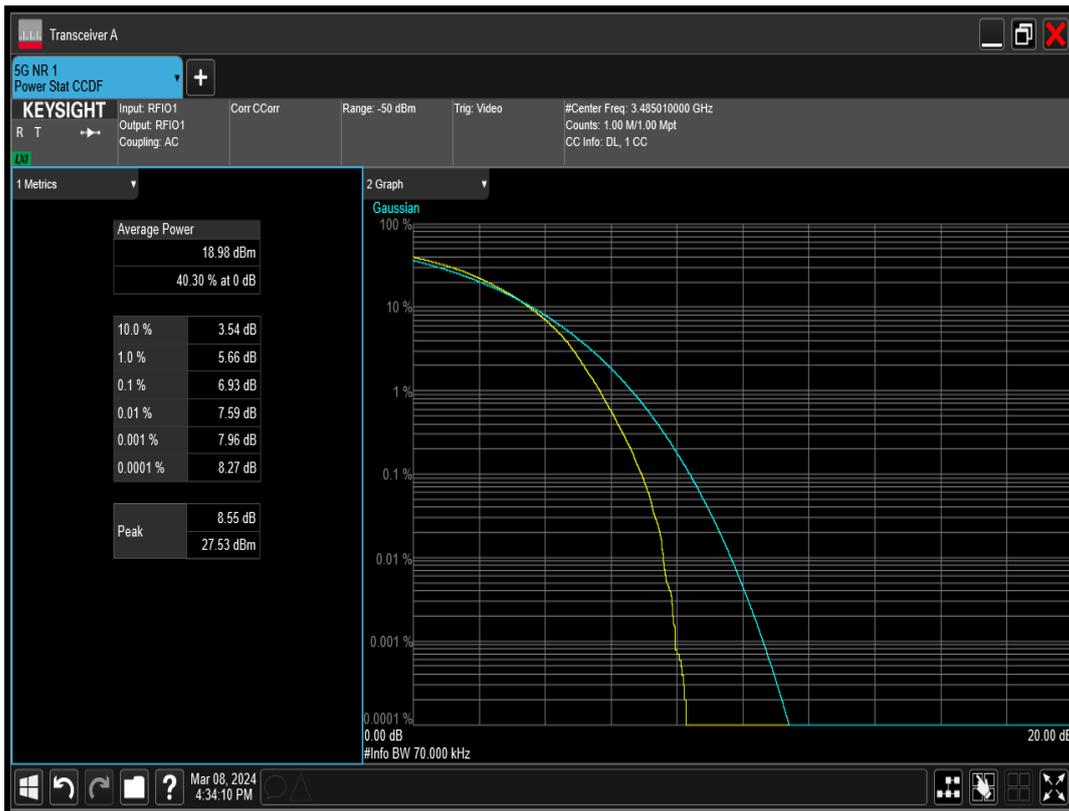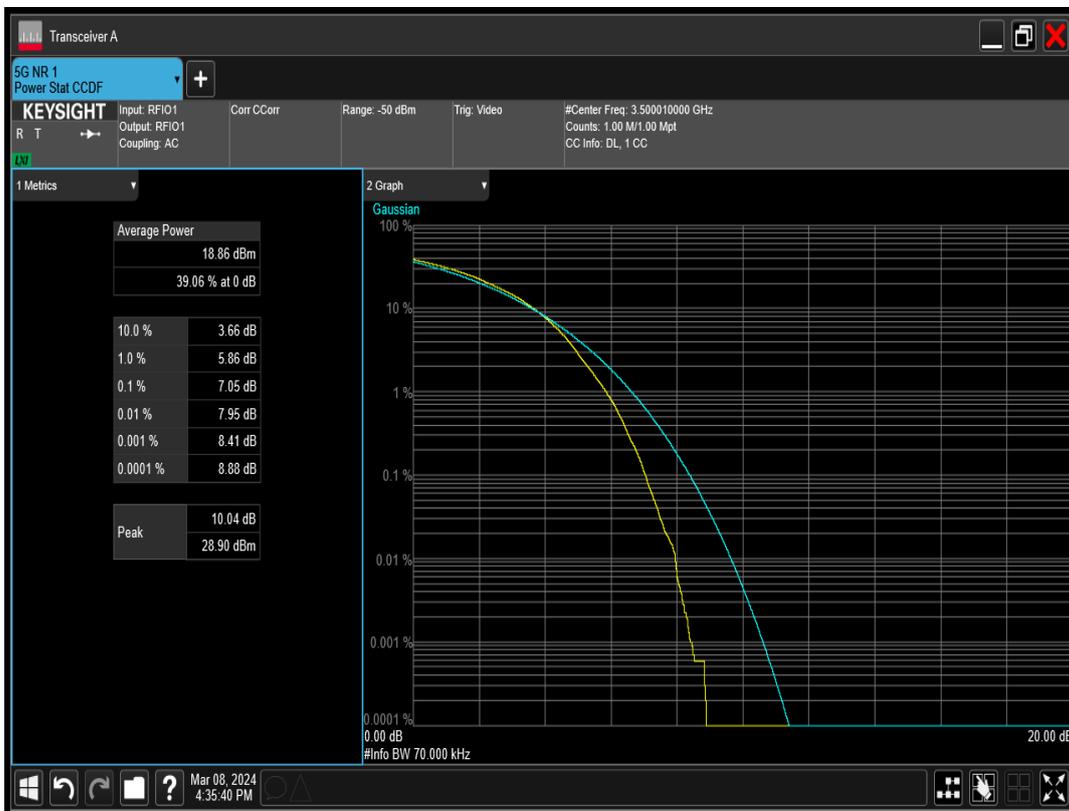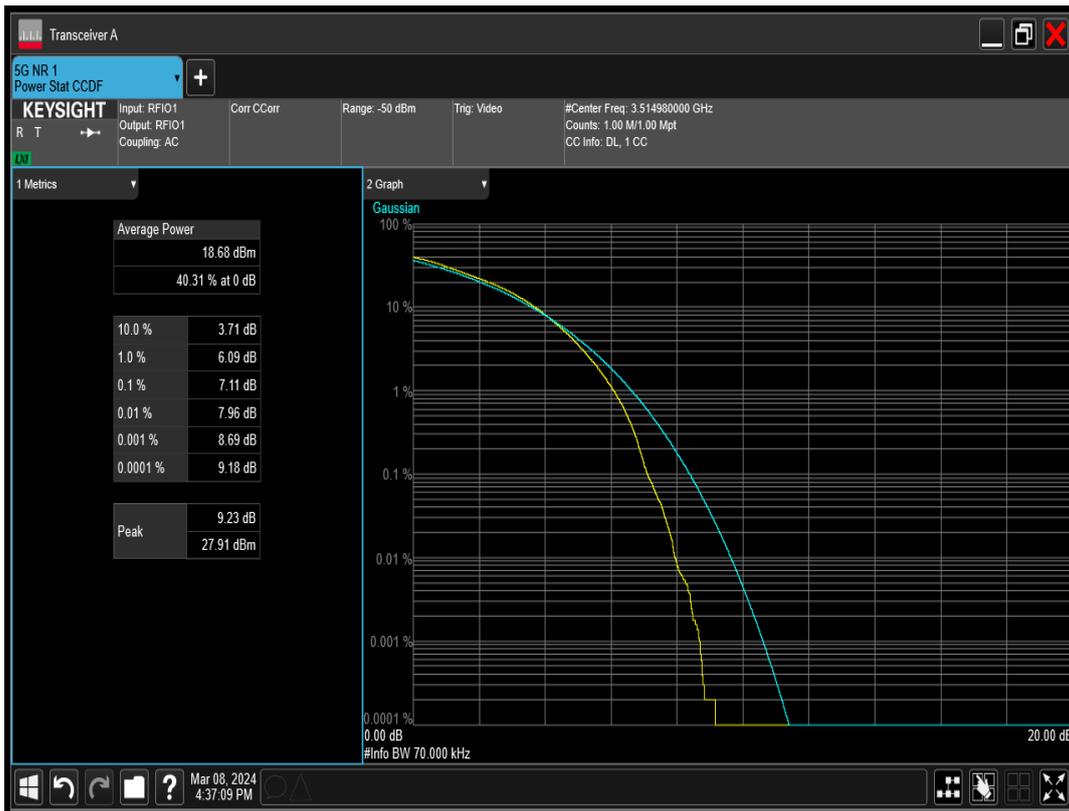n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0

n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 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(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.550	8.850	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.540	8.890	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.540	8.910	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.540	8.940	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.540	8.970	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.440	13.270	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.490	13.120	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.500	13.240	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.500	13.190	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.470	13.220	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.090	18.220	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.140	18.350	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.110	18.240	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.010	18.210	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM256	18.040	18.230	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.570	27.290	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.520	27.260	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.560	27.250	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.600	27.290	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.720	27.450	PASS

n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.560	36.350	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.410	36.320	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.500	36.410	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.440	36.320	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.660	36.340	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	46.950	46.430	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	47.020	46.460	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM16	47.140	46.450	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM64	46.960	46.450	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM256	47.210	46.340	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.690	58.630	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	57.720	58.610	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.690	58.640	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM64	57.720	58.580	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM256	57.700	58.660	PASS
n78(3450-3550)	30	70	633334		DFT_BPSK	66.760	65.070	PASS
n78(3450-3550)	30	70	633334		DFT_QPSK	66.670	65.030	PASS
n78(3450-3550)	30	70	633334		DFT_QAM16	66.680	65.130	PASS
n78(3450-3550)	30	70	633334		DFT_QAM64	66.870	65.070	PASS
n78(3450-3550)	30	70	633334		DFT_QAM256	66.850	65.040	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	76.920	78.060	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	76.850	78.050	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM16	76.910	78.080	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM64	76.940	78.080	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM256	76.910	78.060	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_BPSK	86.540	86.790	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QPSK	86.330	86.680	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM16	86.290	86.660	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM64	86.330	86.750	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM256	86.320	86.720	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.310	97.540	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.270	97.530	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.300	97.490	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.060	97.460	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.170	97.510	PASS

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

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

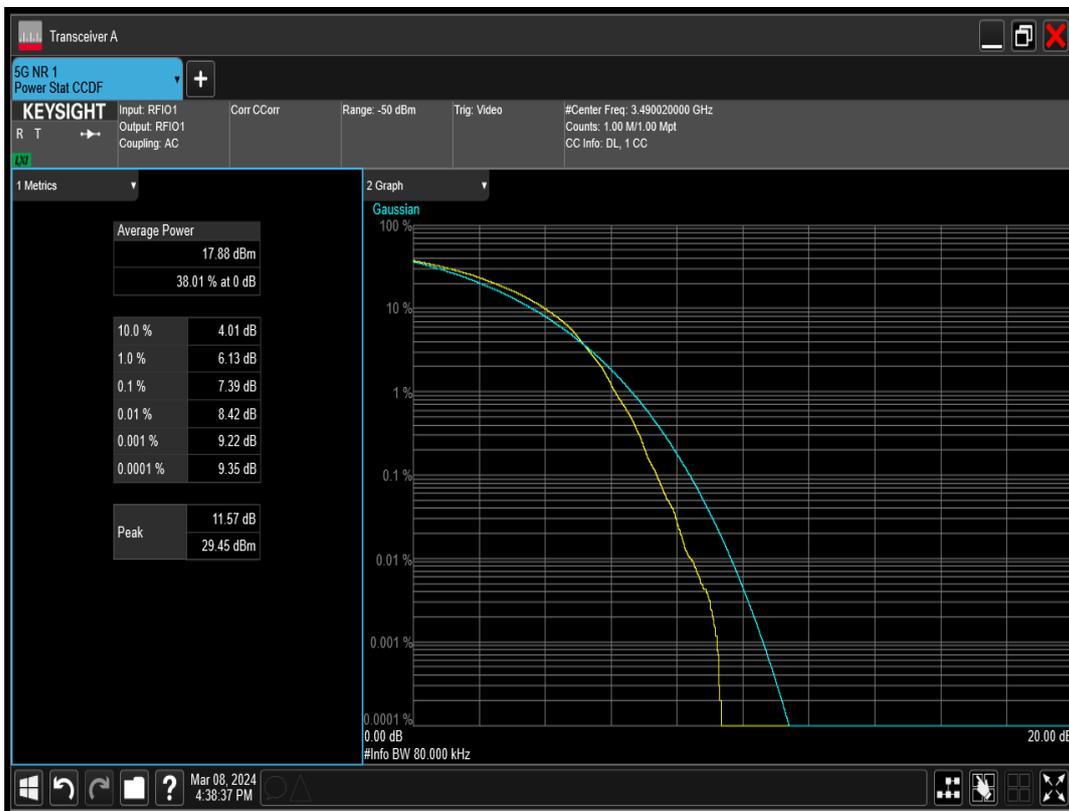n78(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=633334 RB=75@0

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

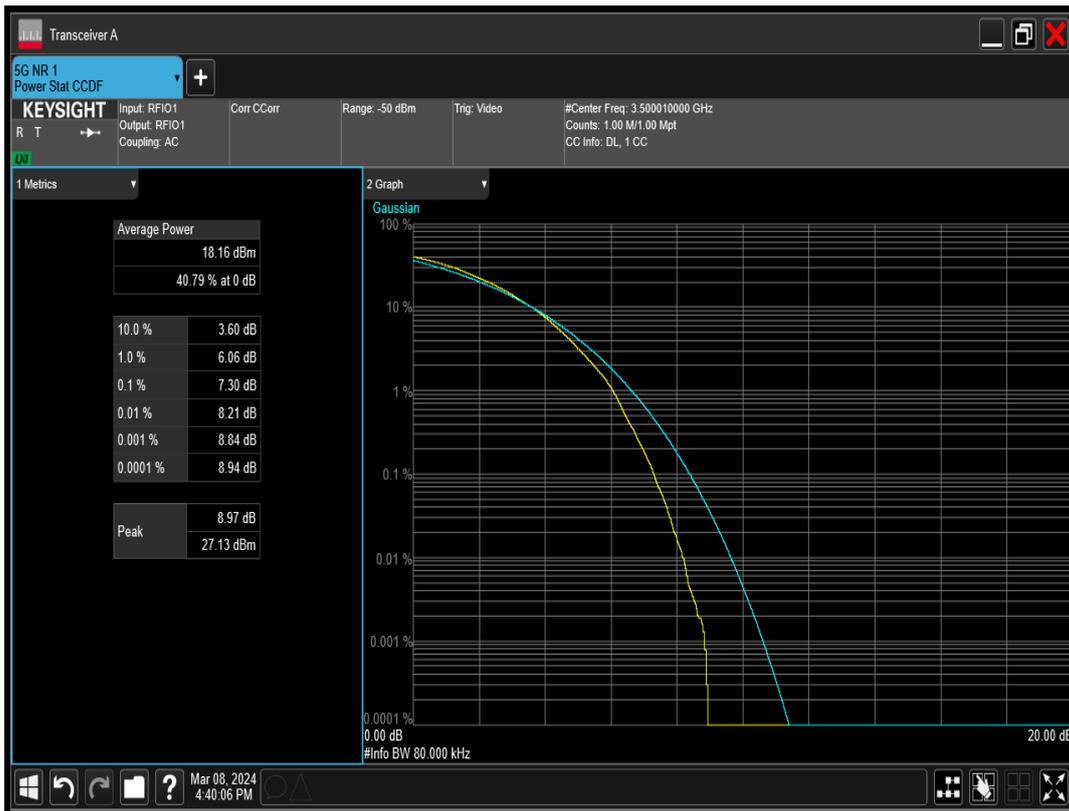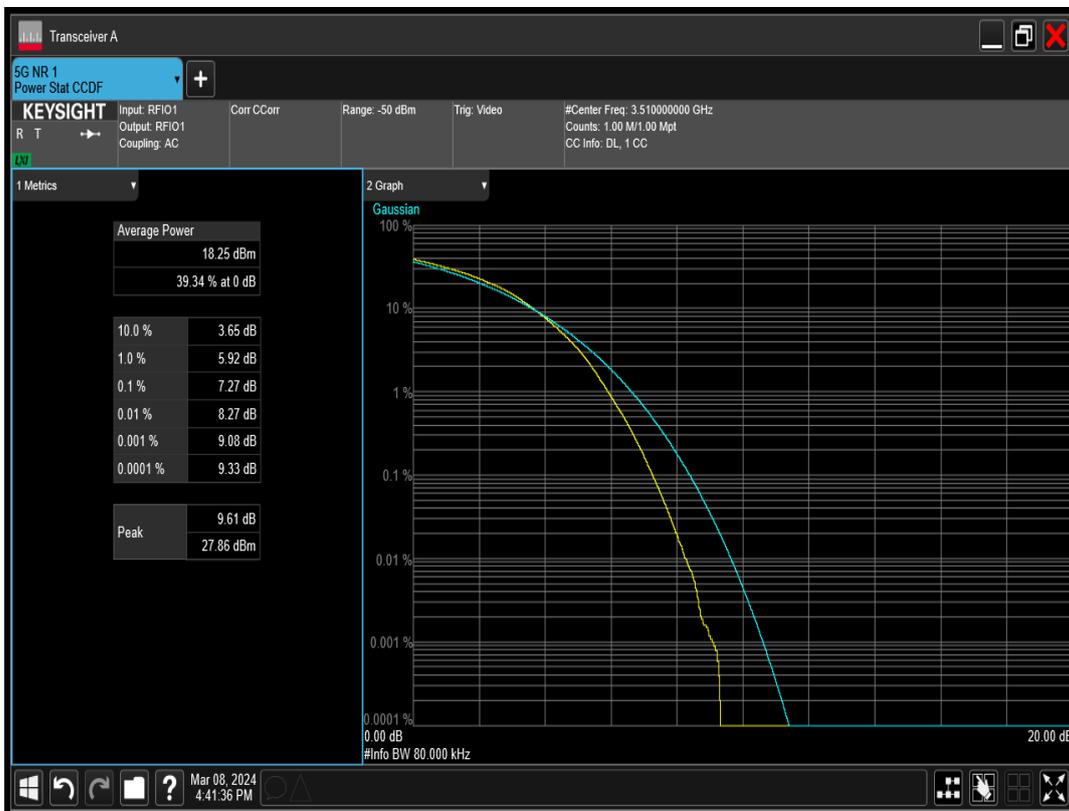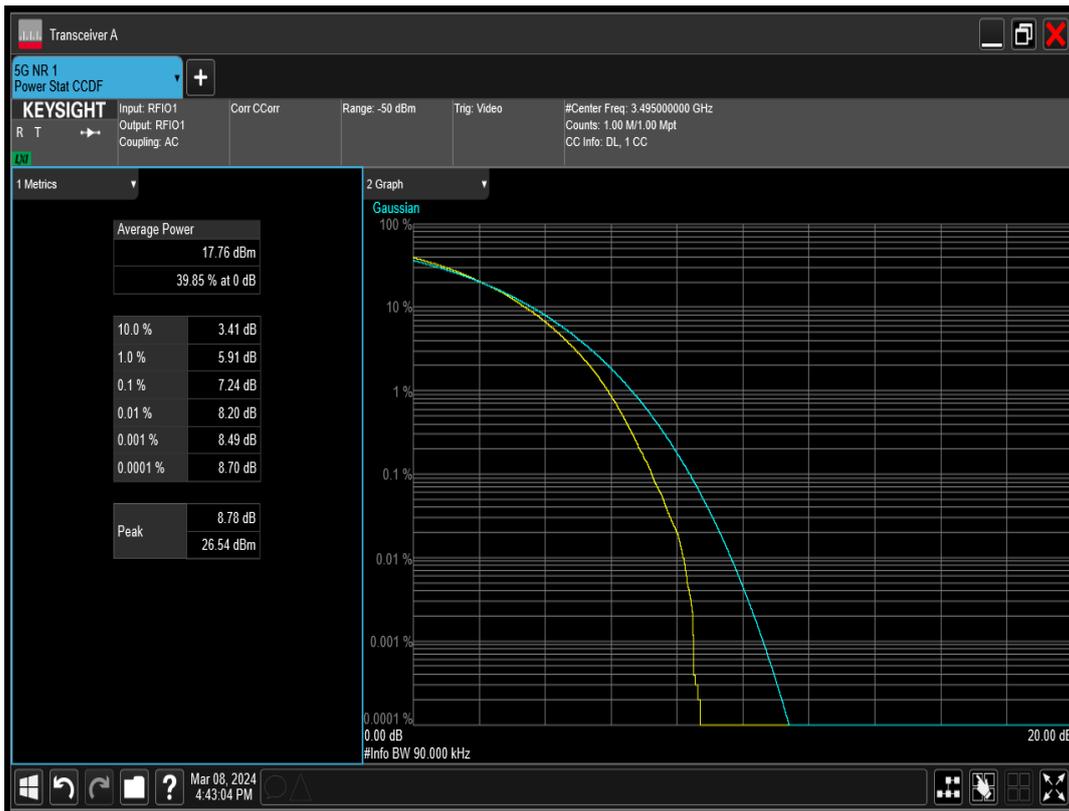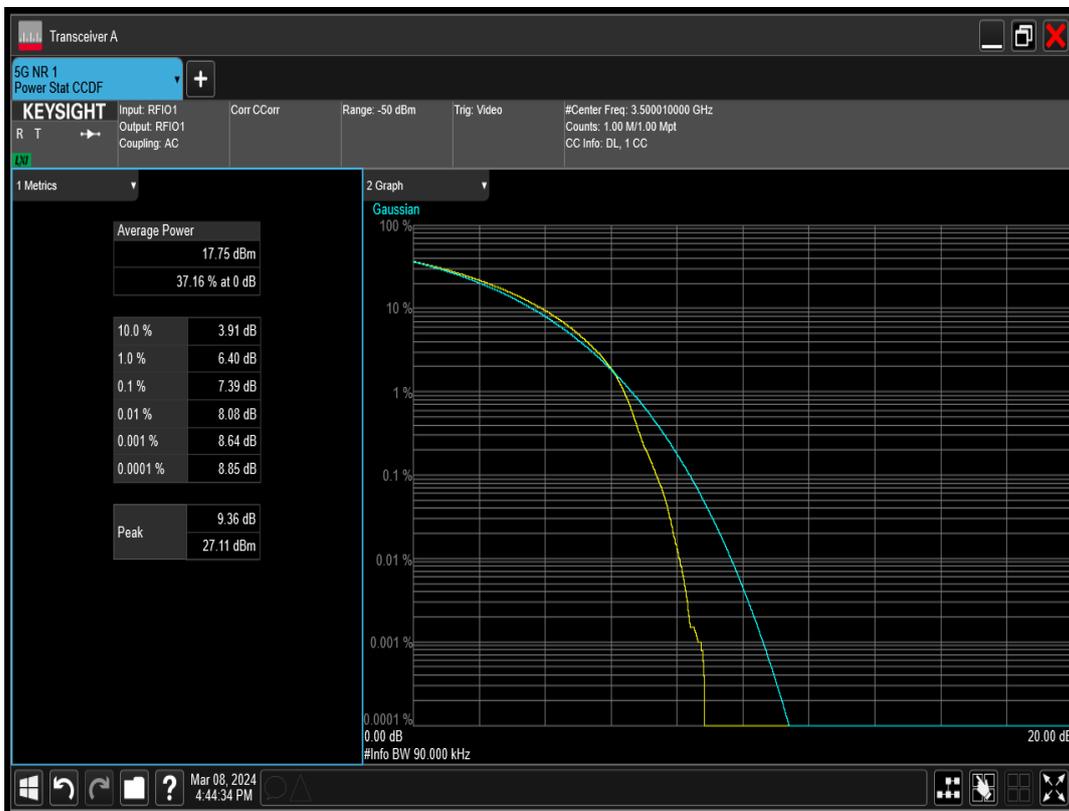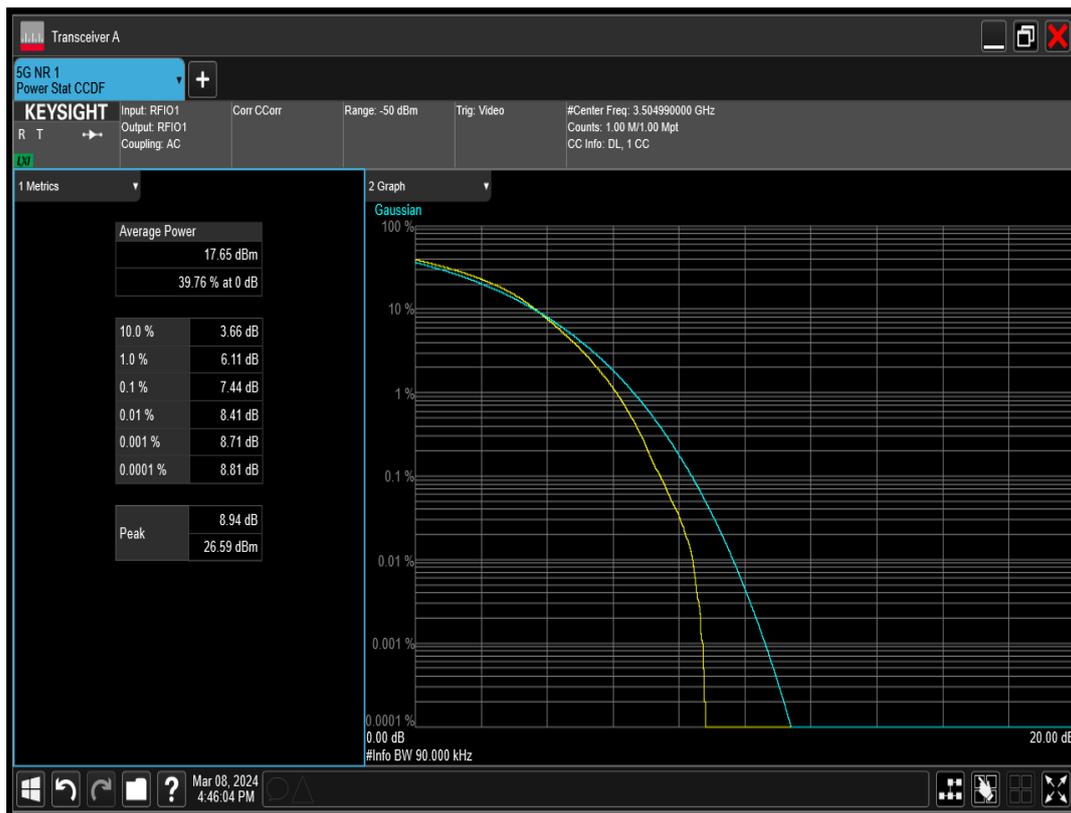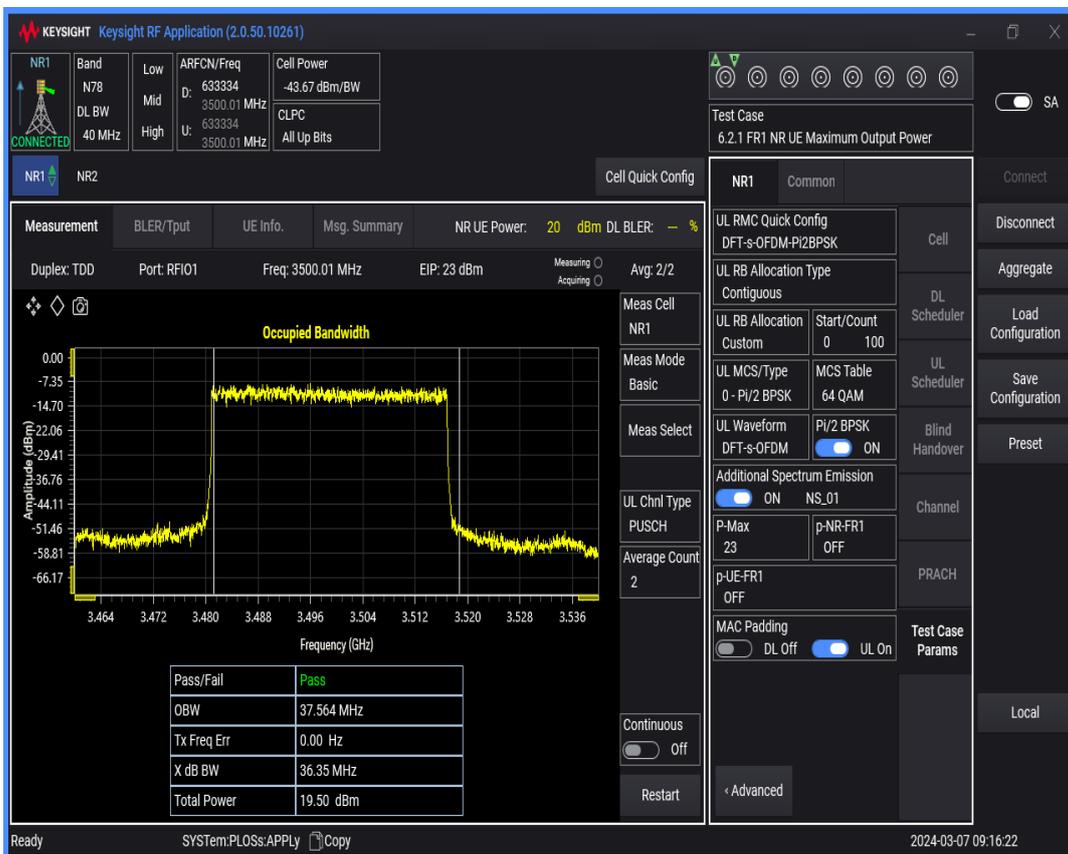n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0

n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0

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

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

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

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

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0
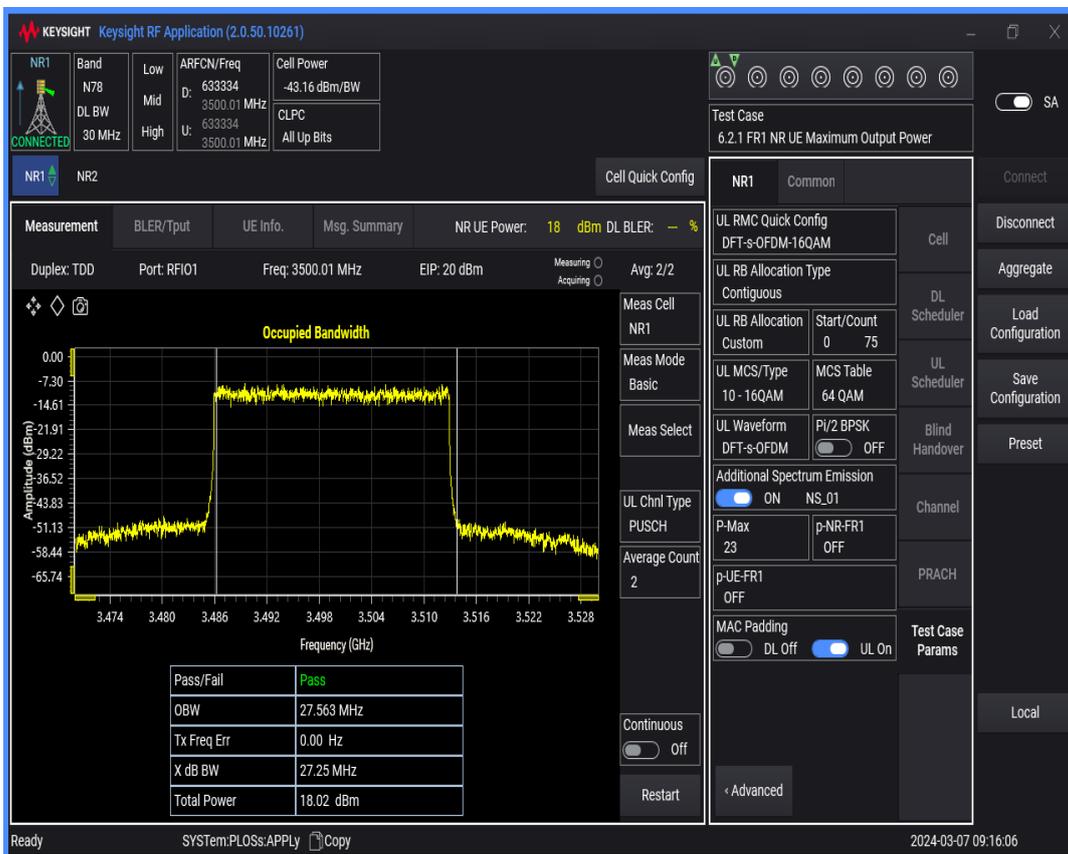
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0

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

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

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

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

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0

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

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

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

n78(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=270@0

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

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

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

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

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

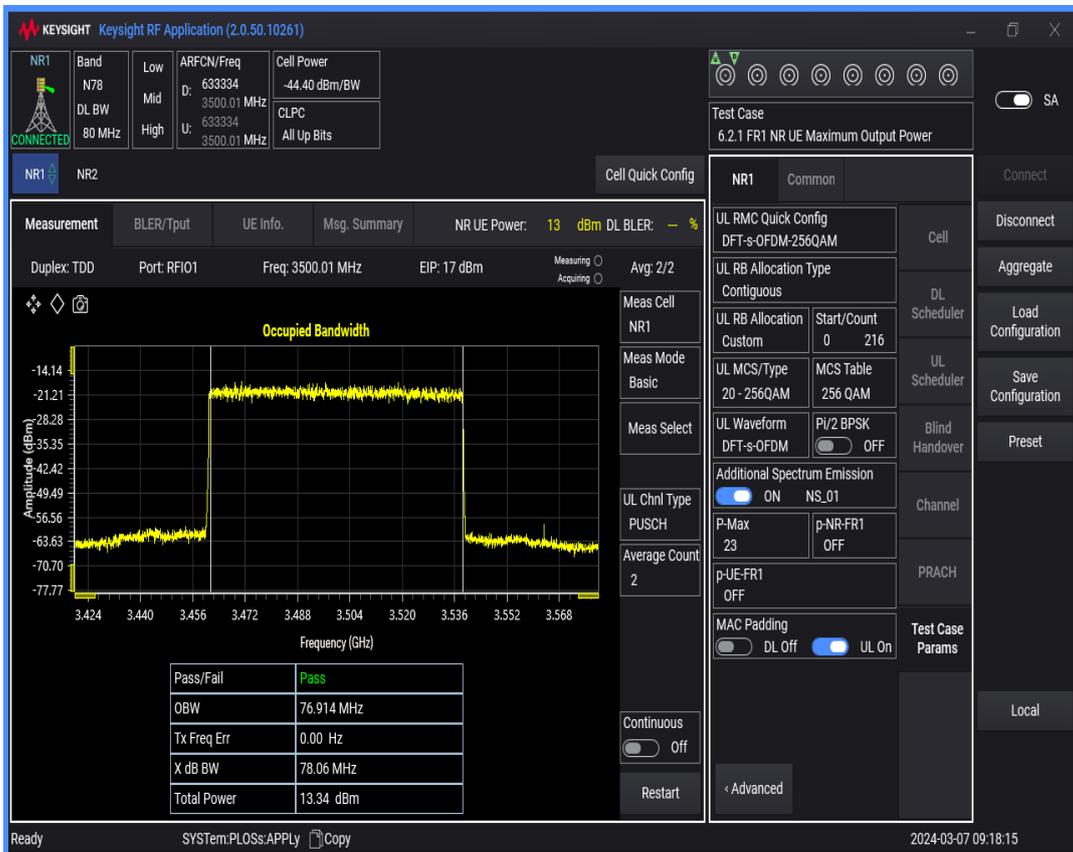n78(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=633334 RB=128@0

n78(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0

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

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

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

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

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