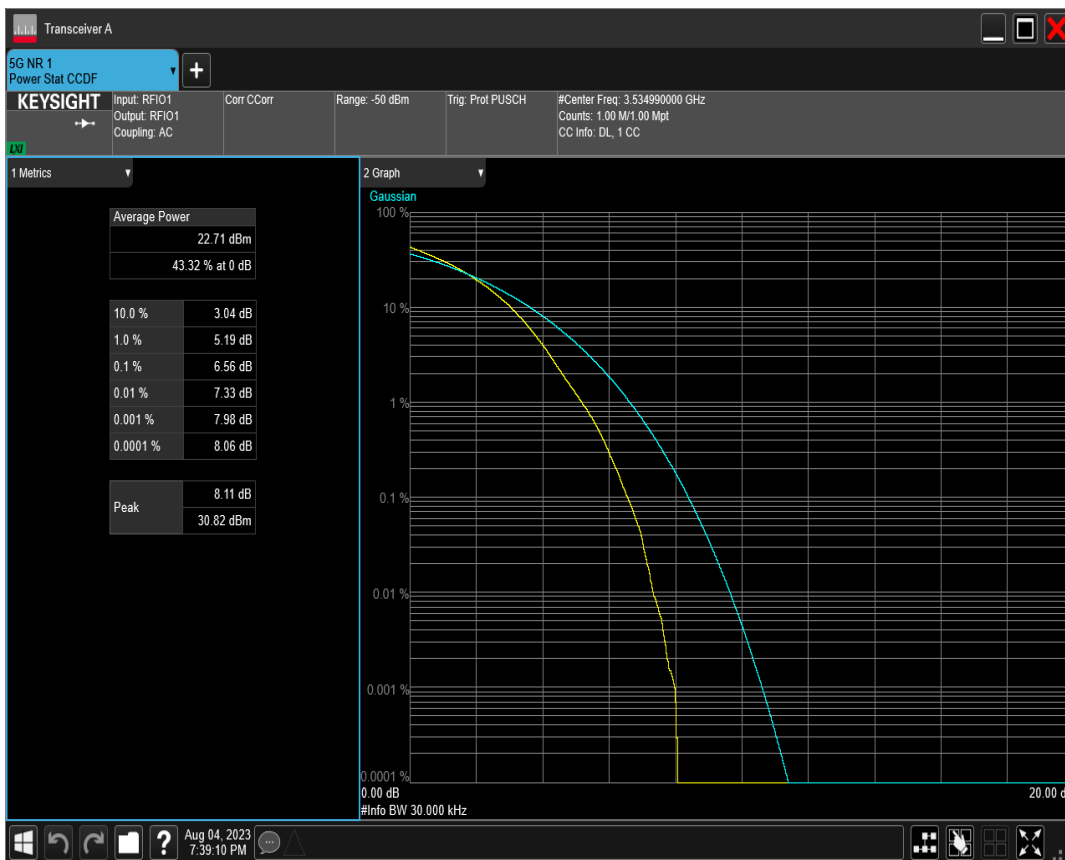
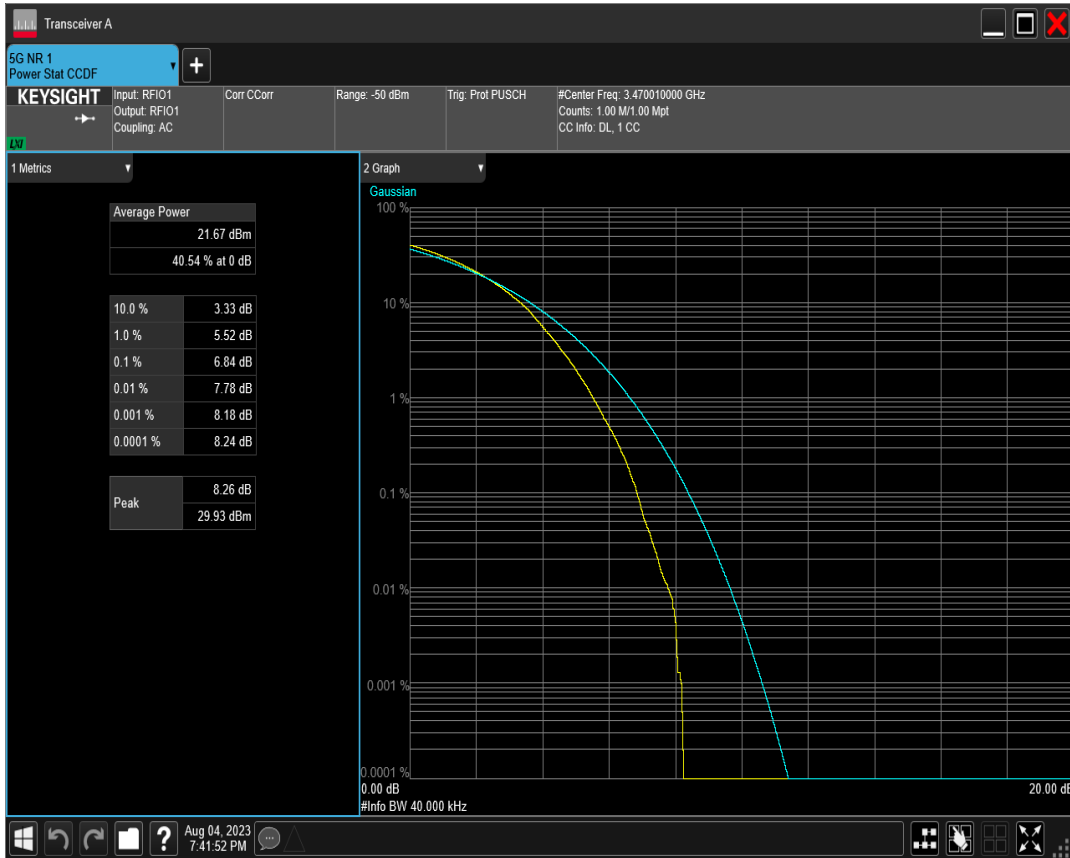


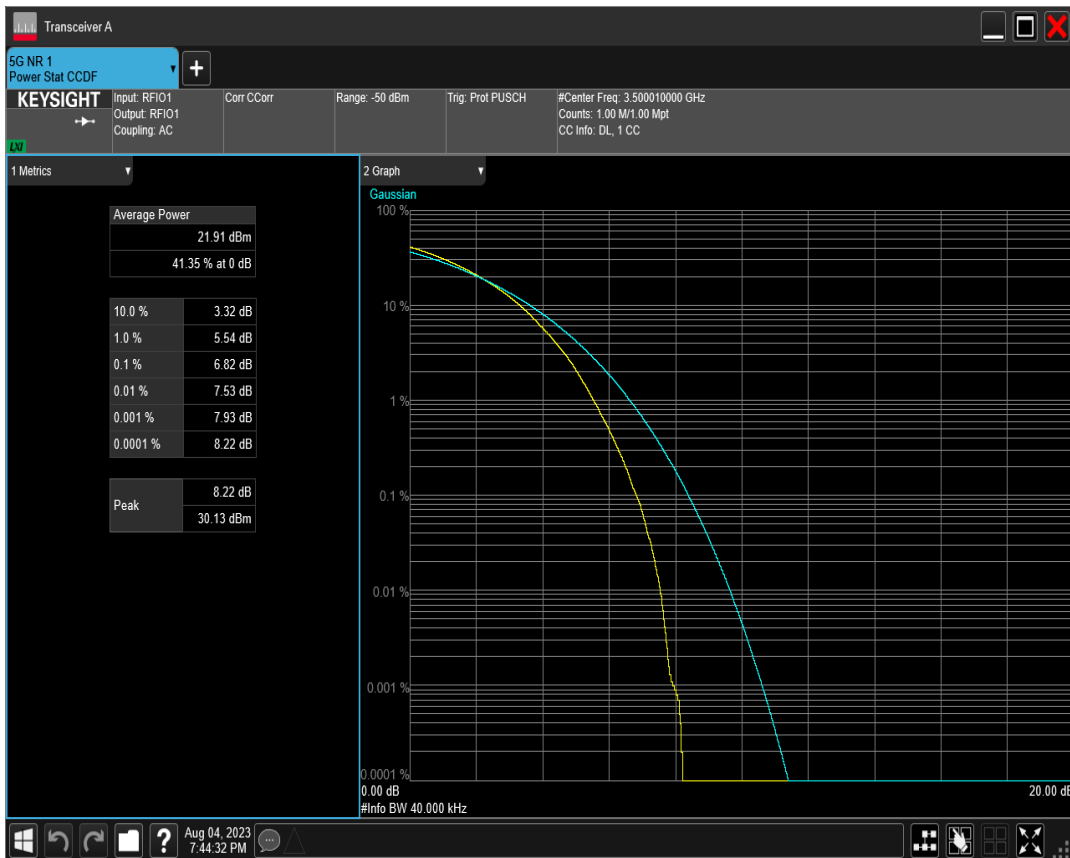
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=30MHz Channel=635666 RB=75@0



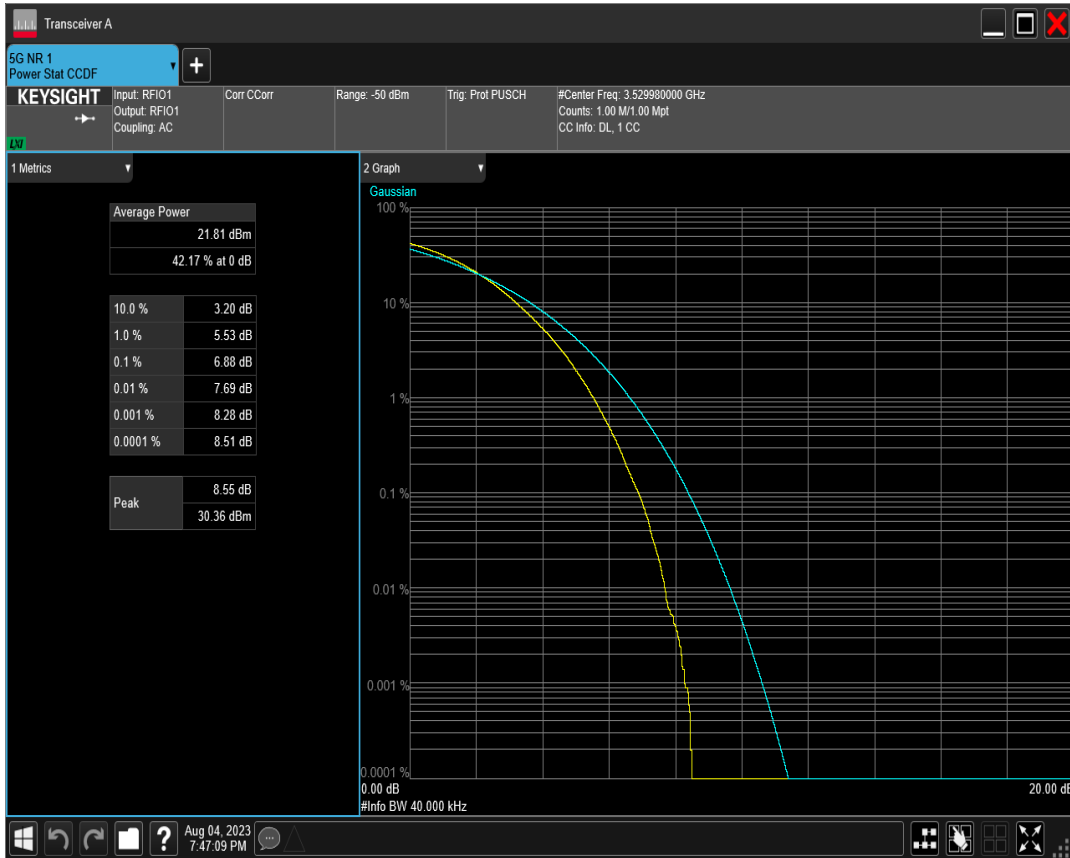
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=631334 RB=100@0



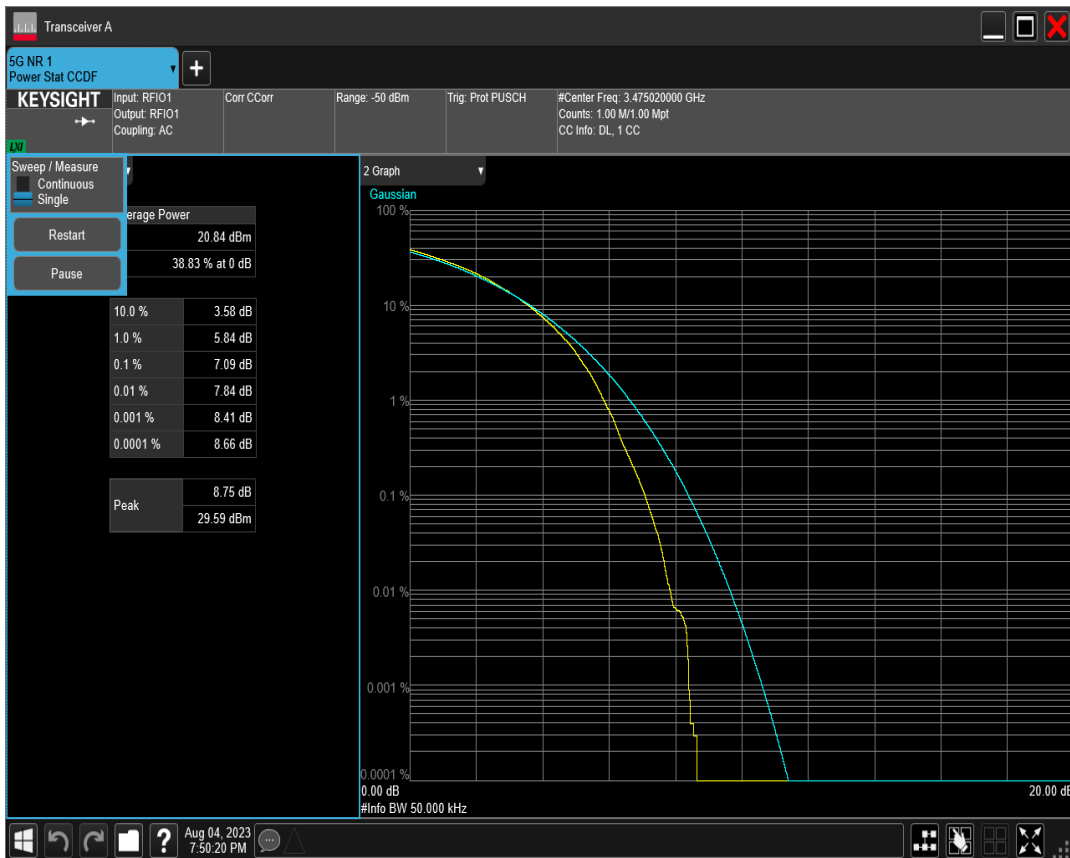
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



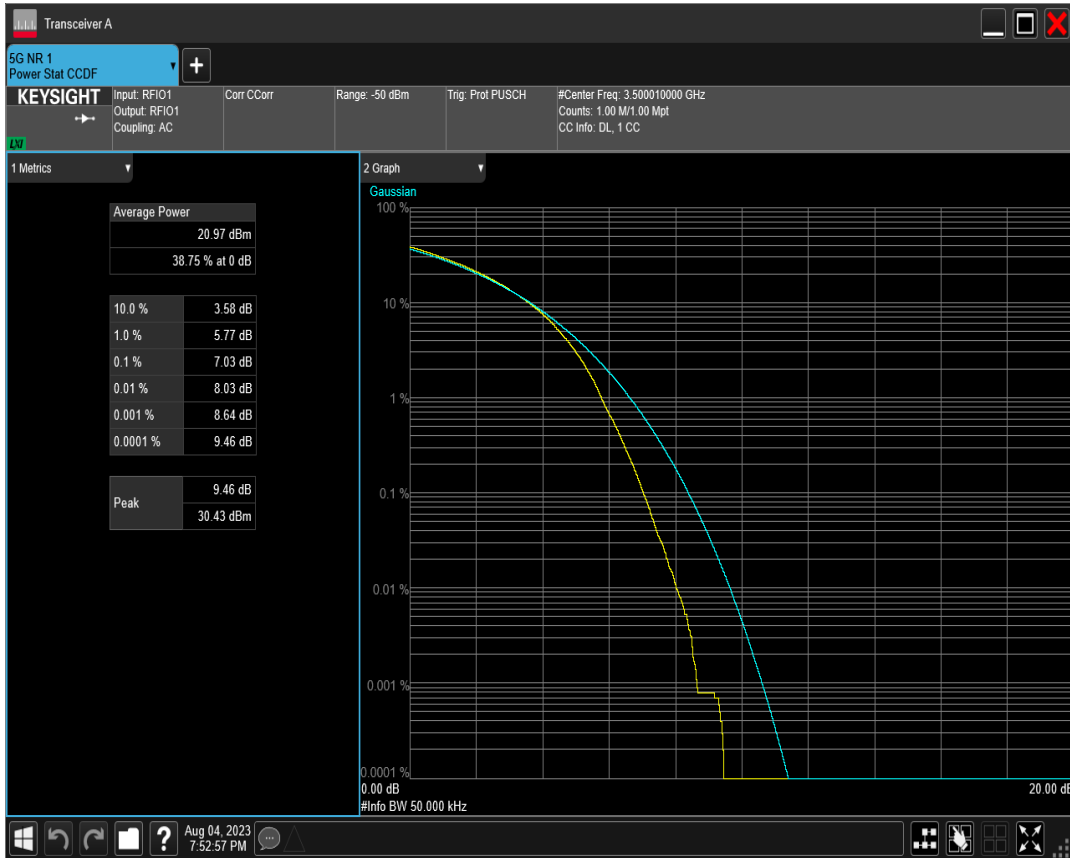
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=635332 RB=100@0



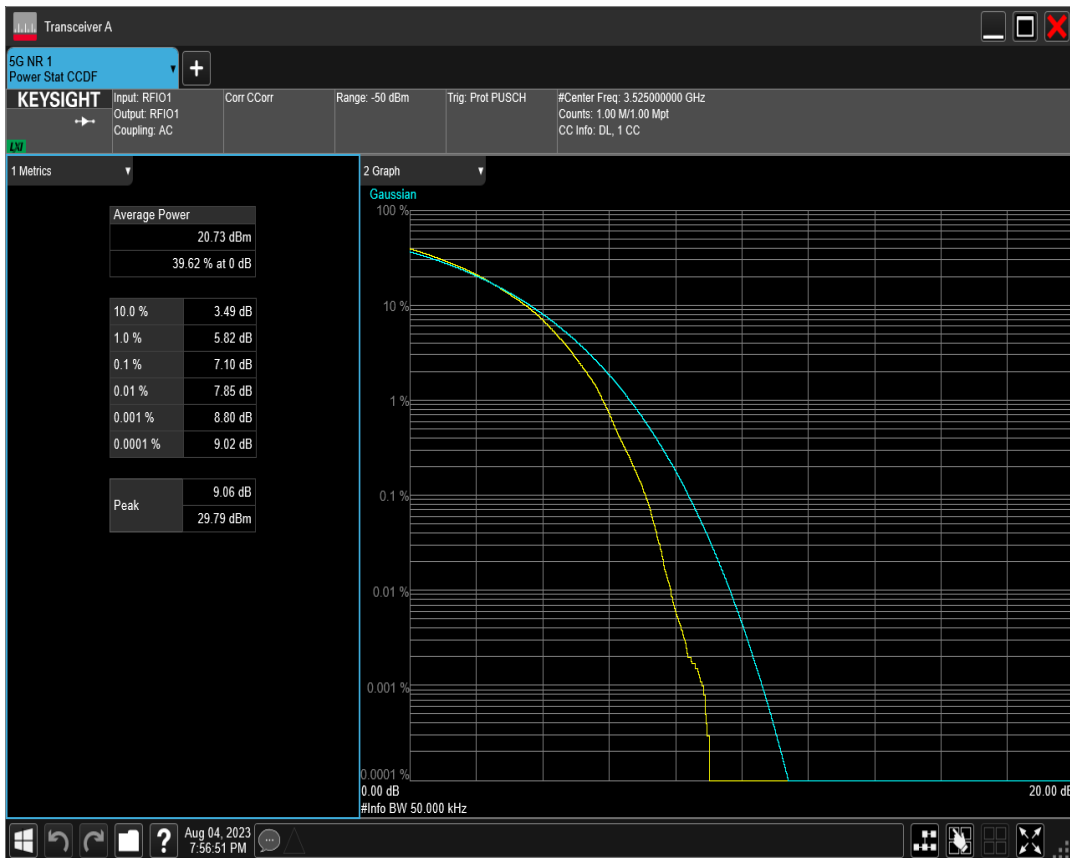
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=631668 RB=128@0



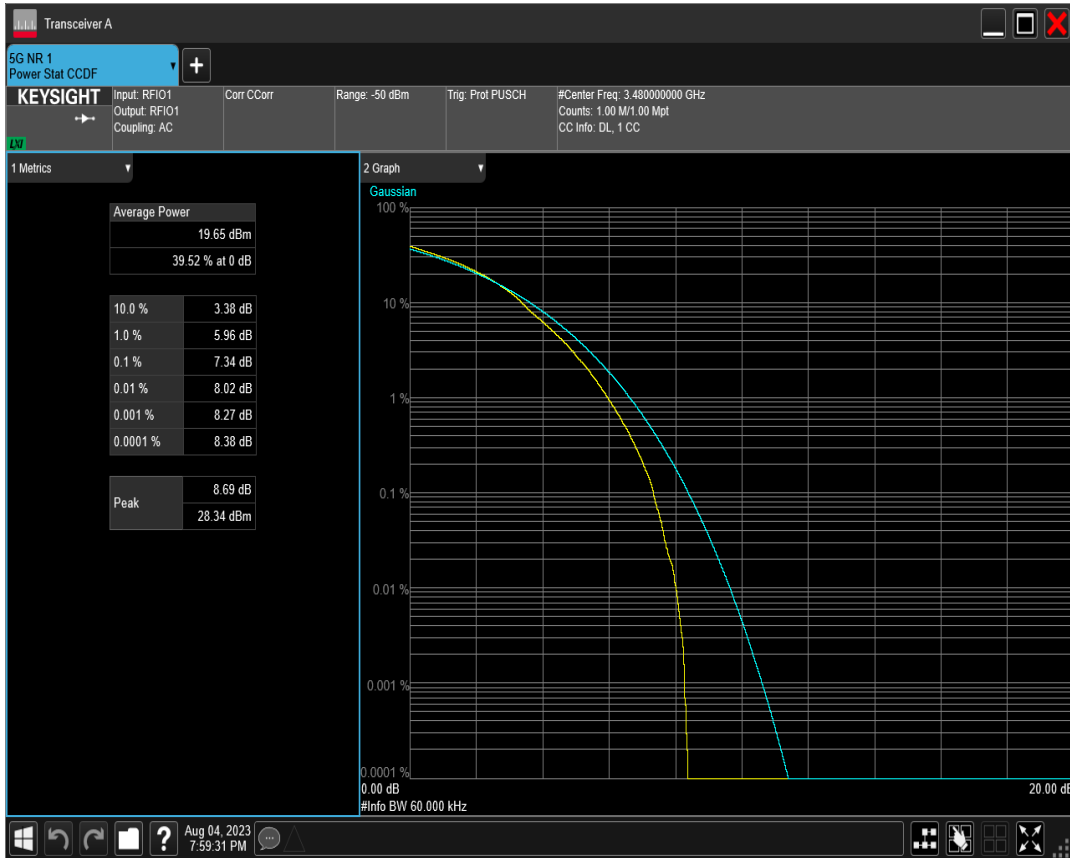
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=633334 RB=128@0



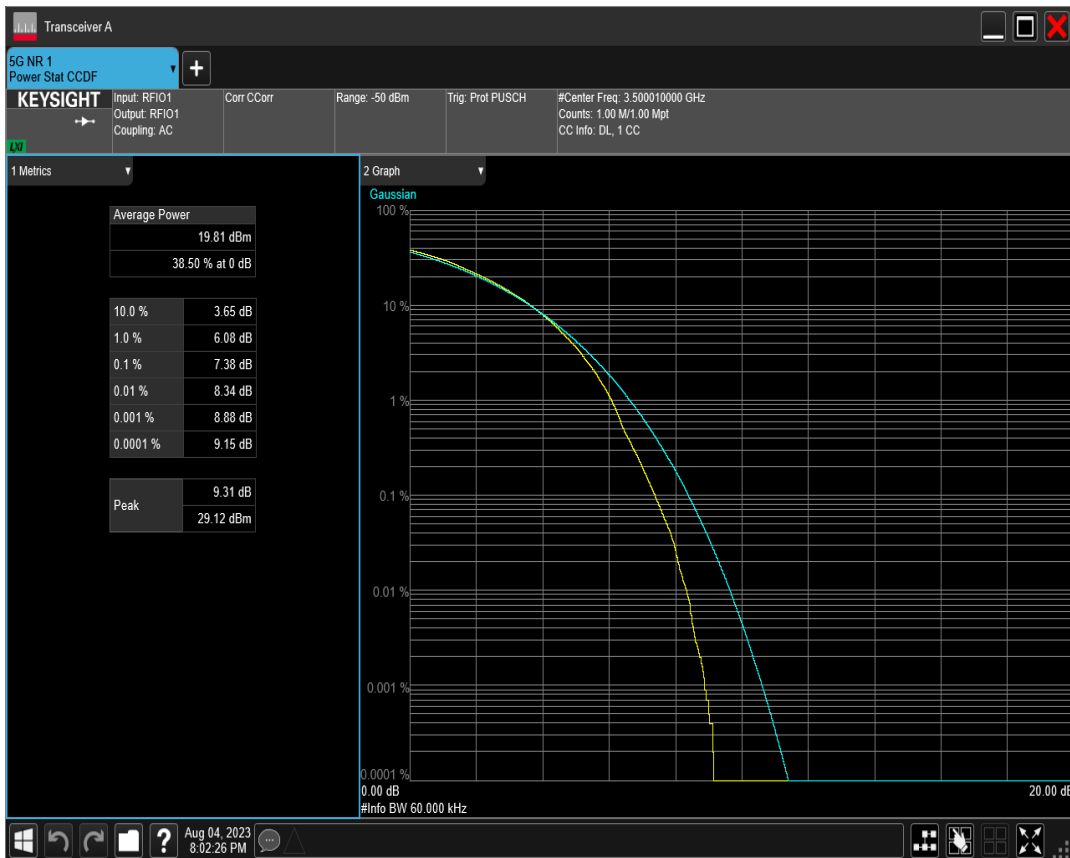
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=635000 RB=128@0



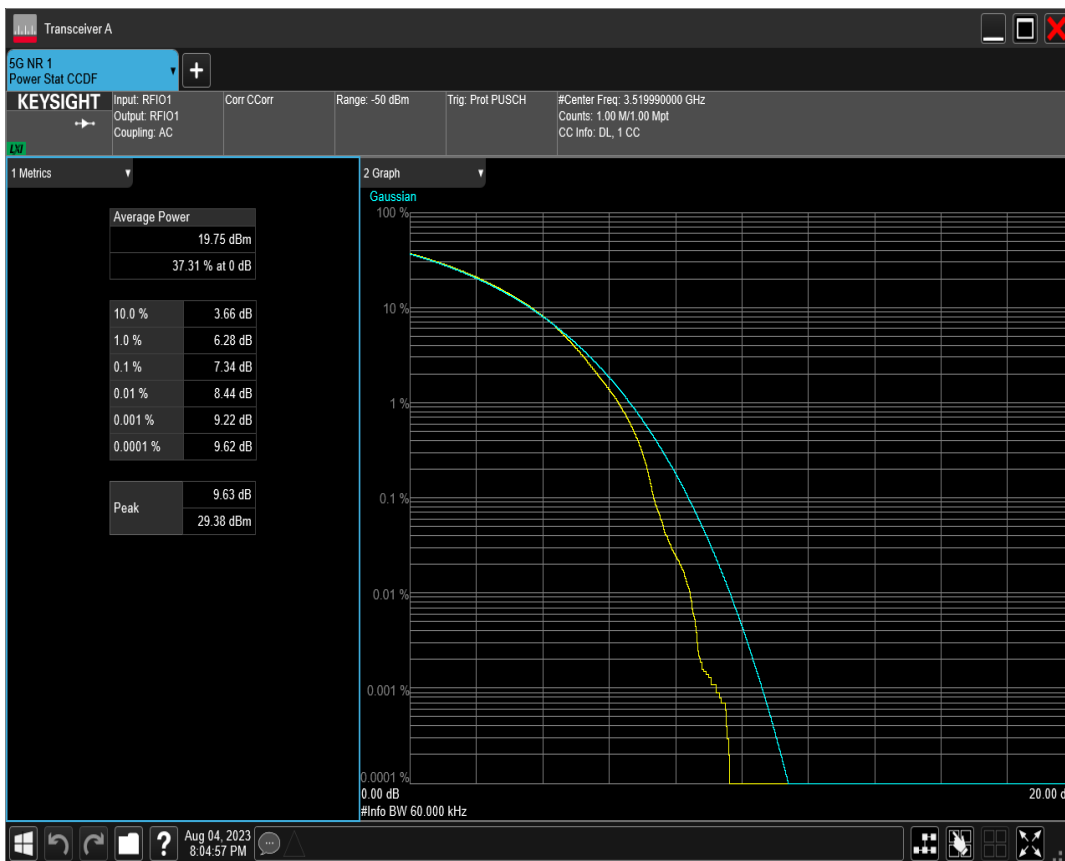
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=632000 RB=162@0



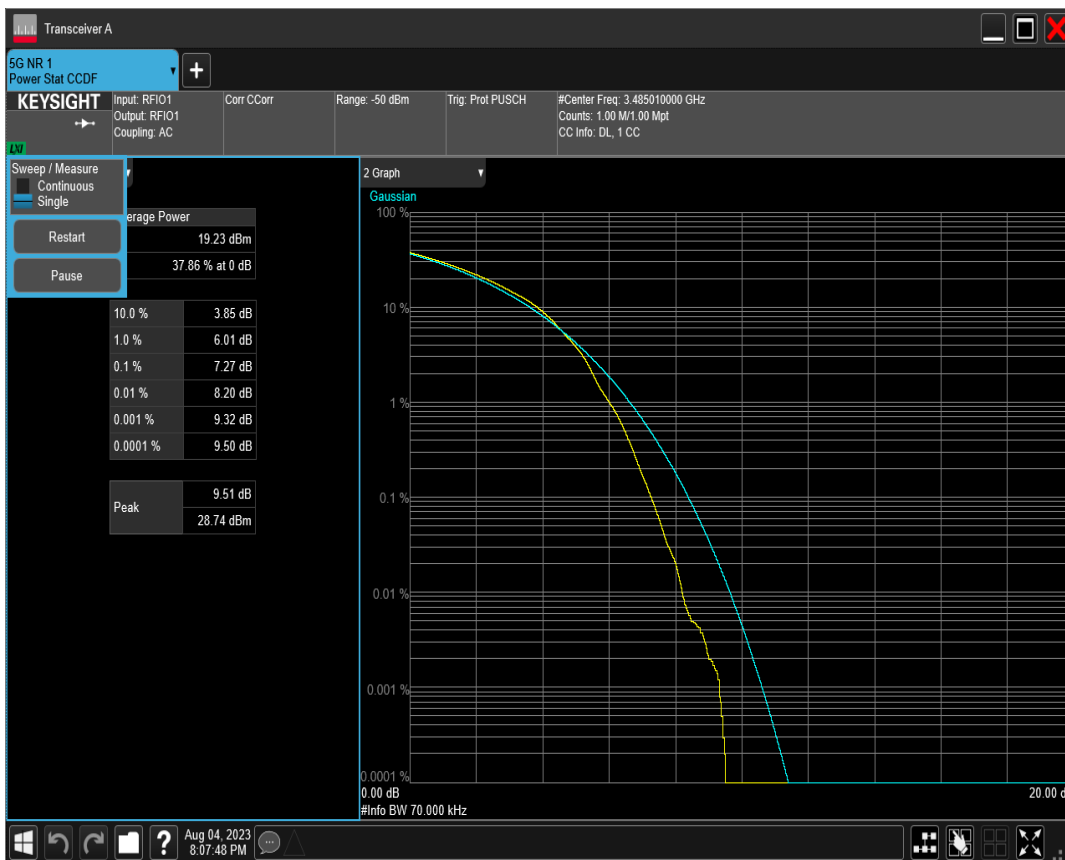
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



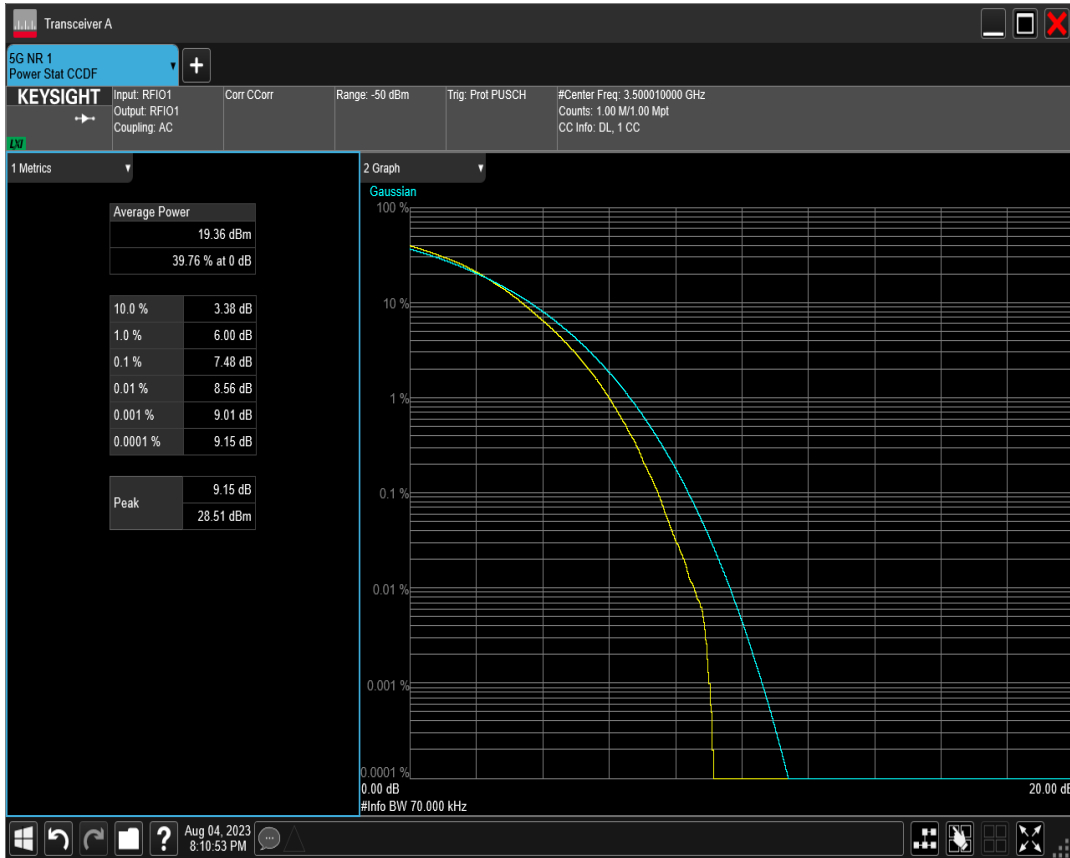
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=634666 RB=162@0



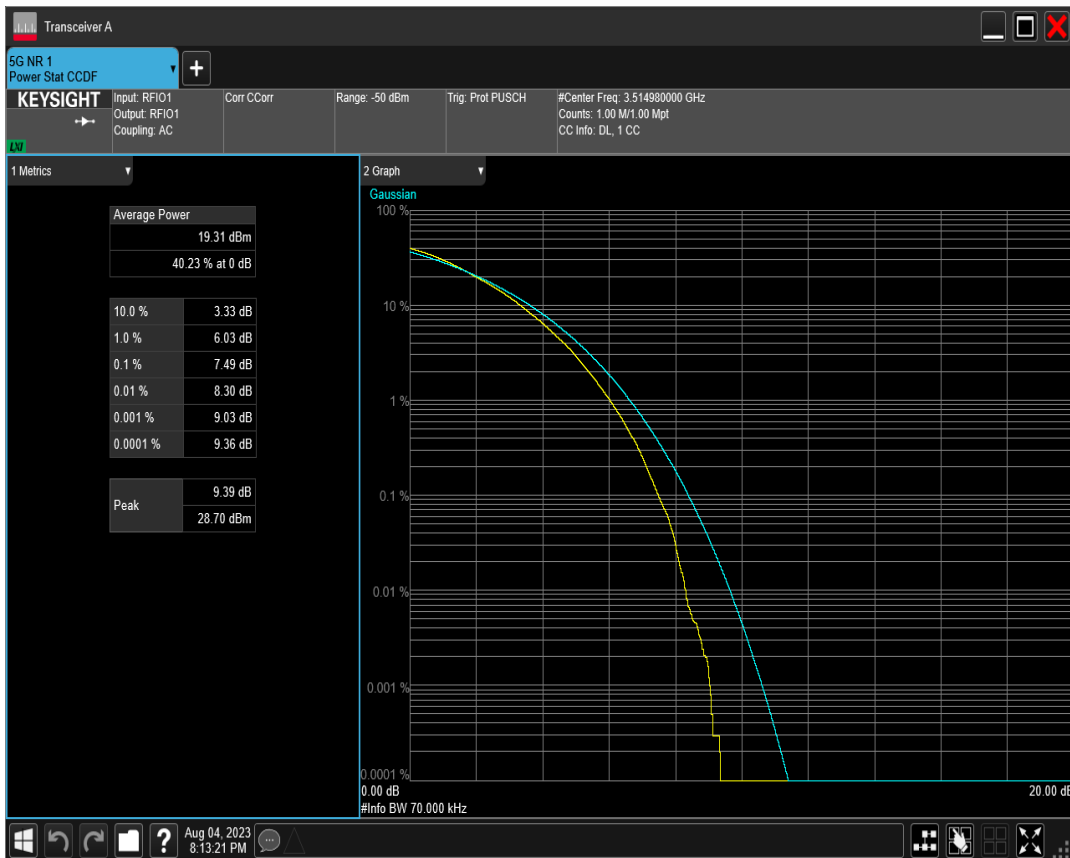
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=632334 RB=



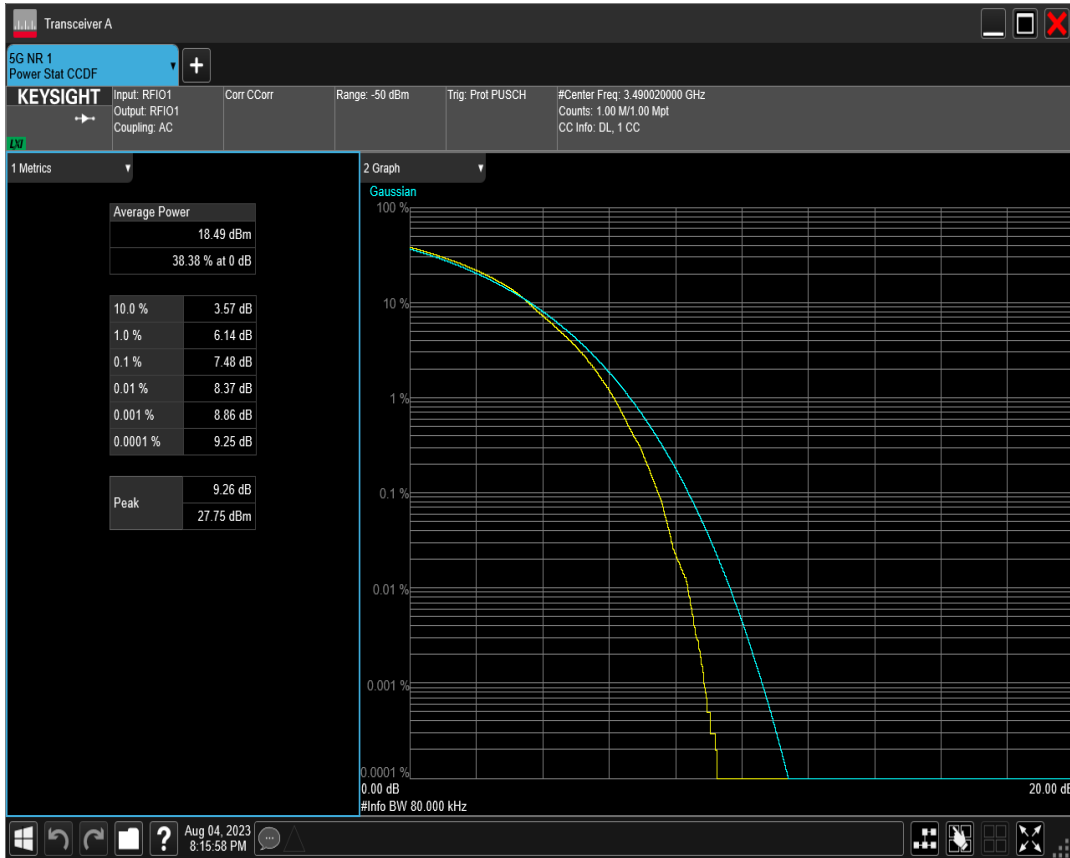
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=633334 RB=



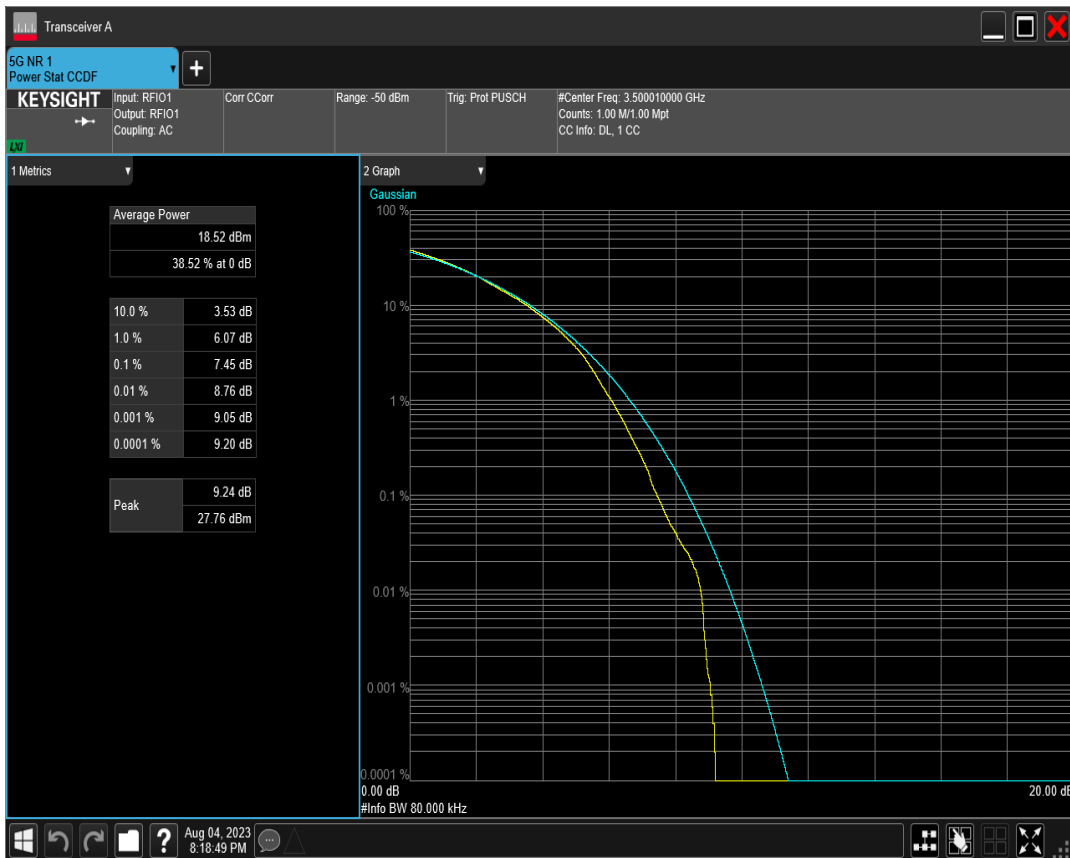
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=634332 RB=



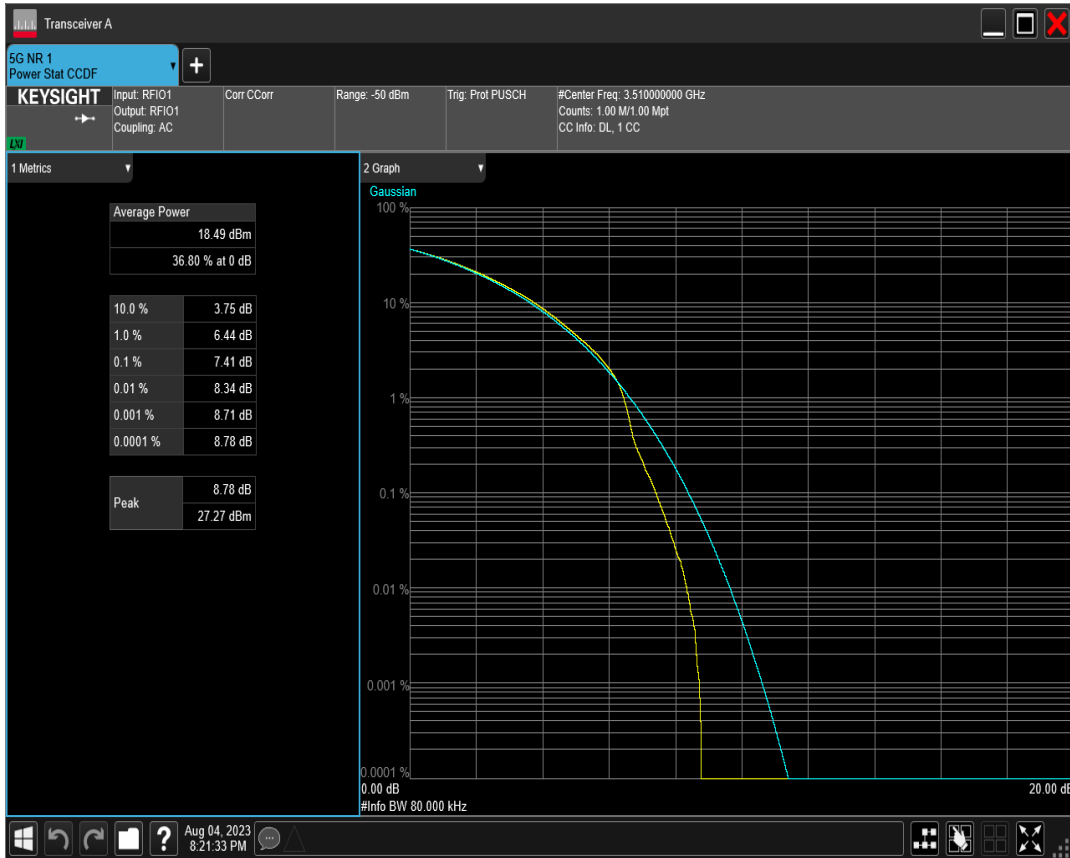
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=632668 RB=216 @0



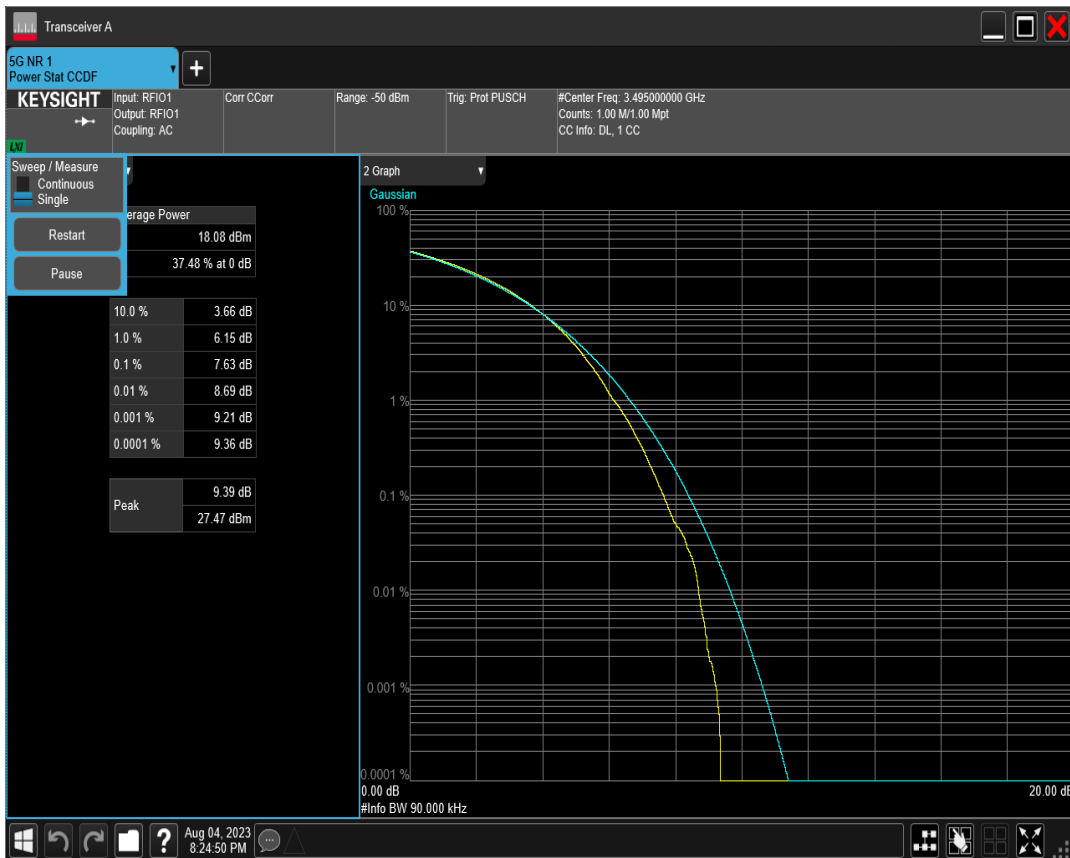
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



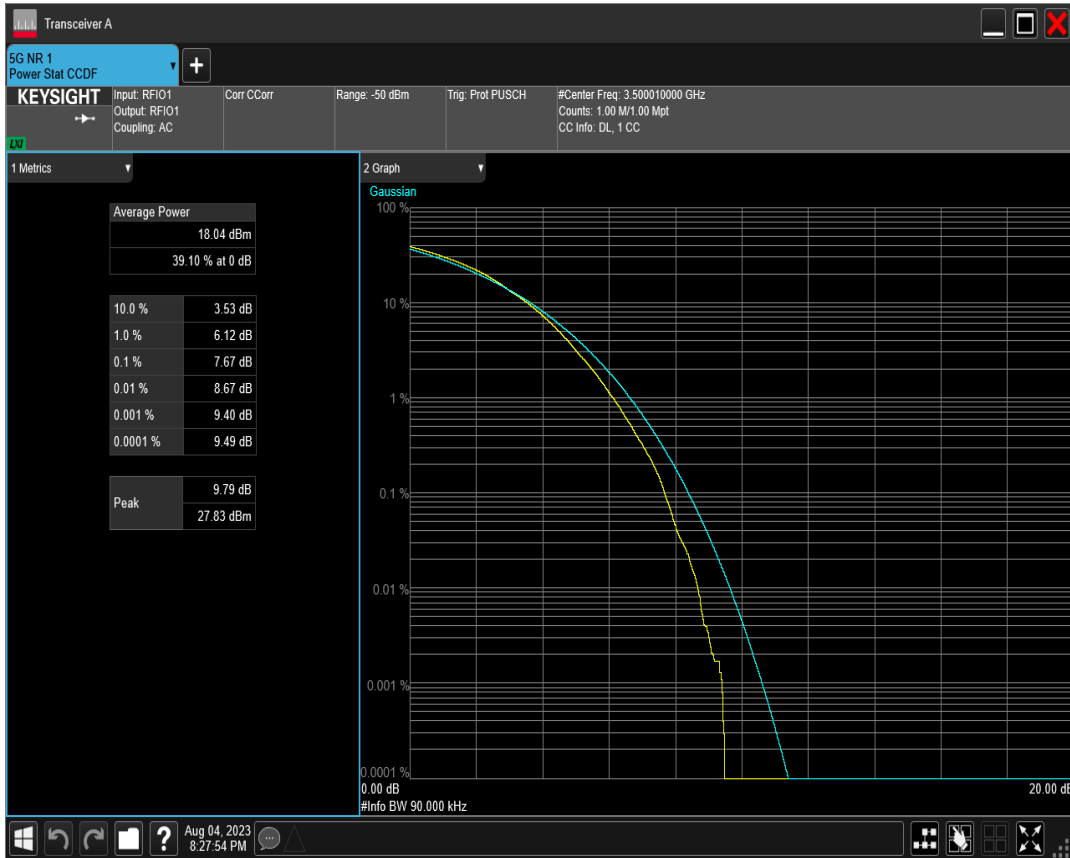
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=634000 RB=216@0



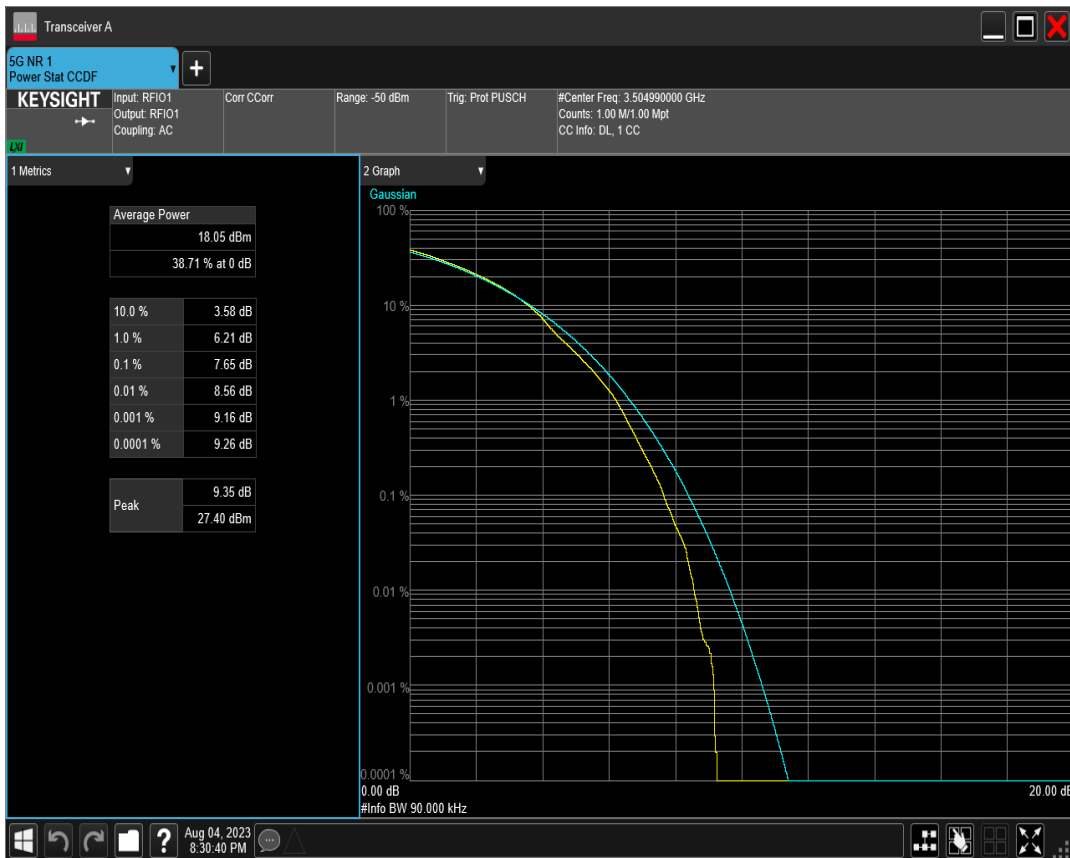
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633000 RB=240@0



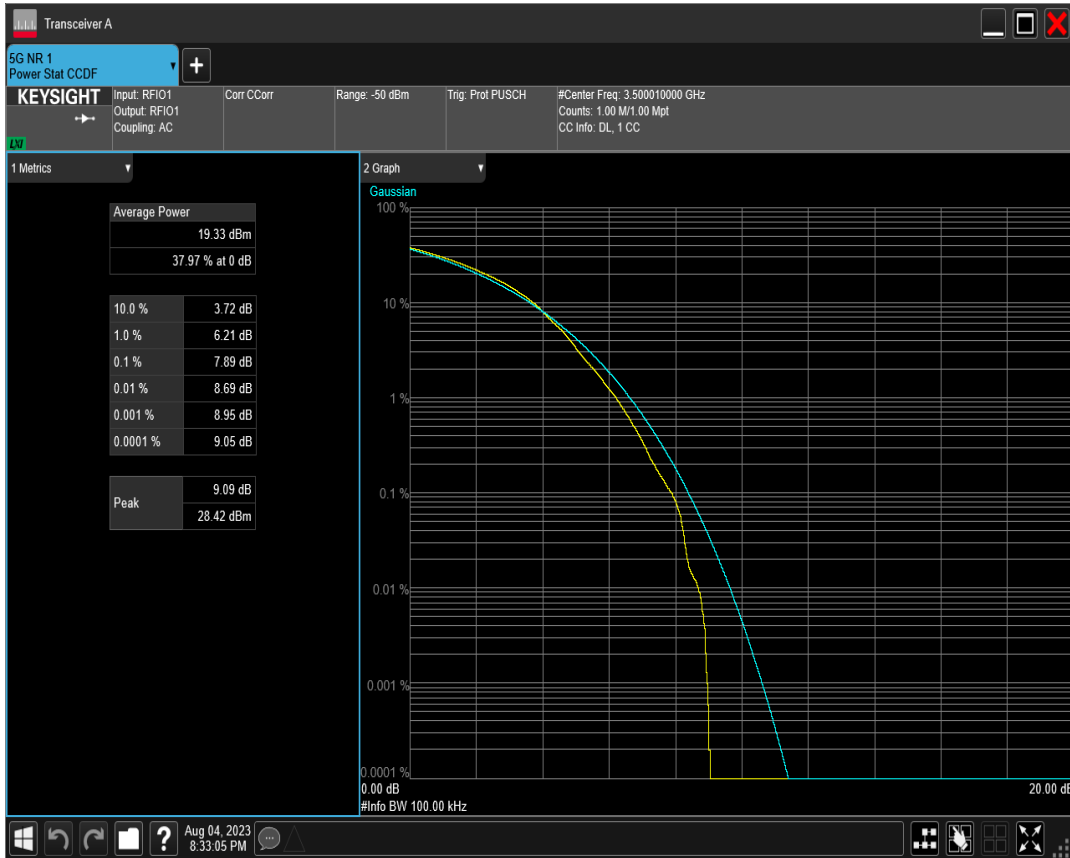
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



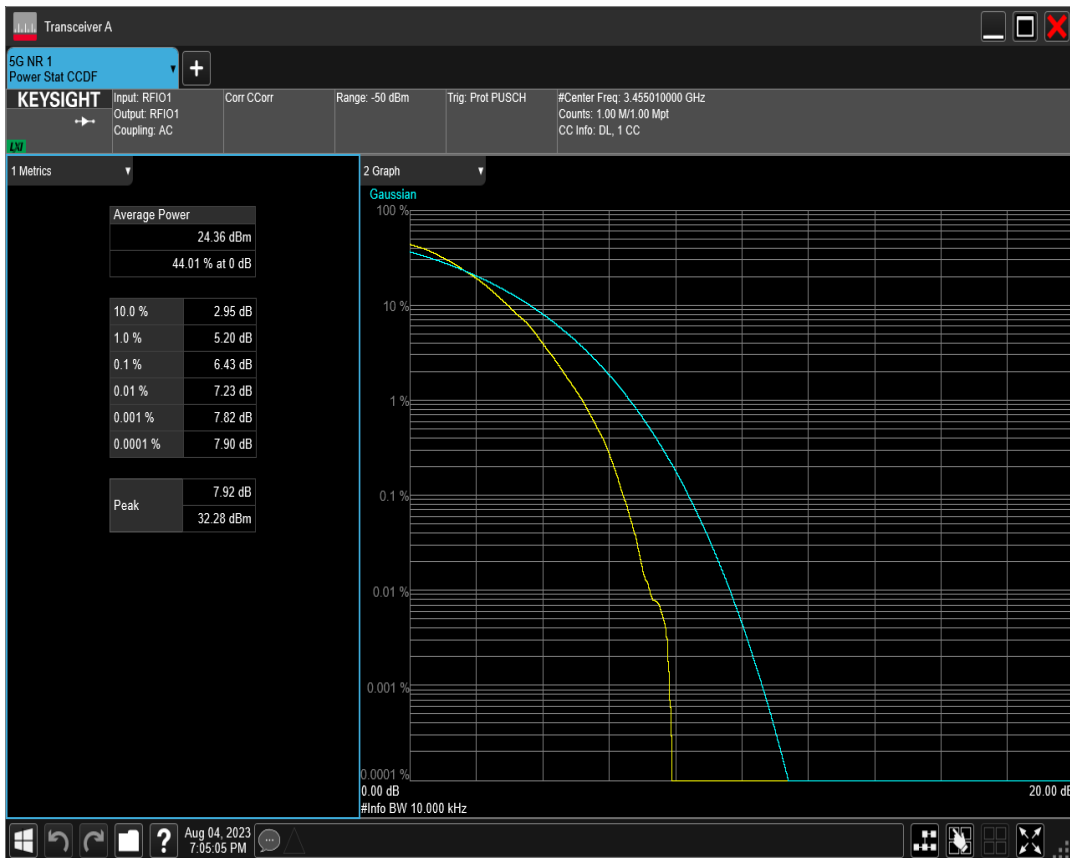
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633666 RB=240@0



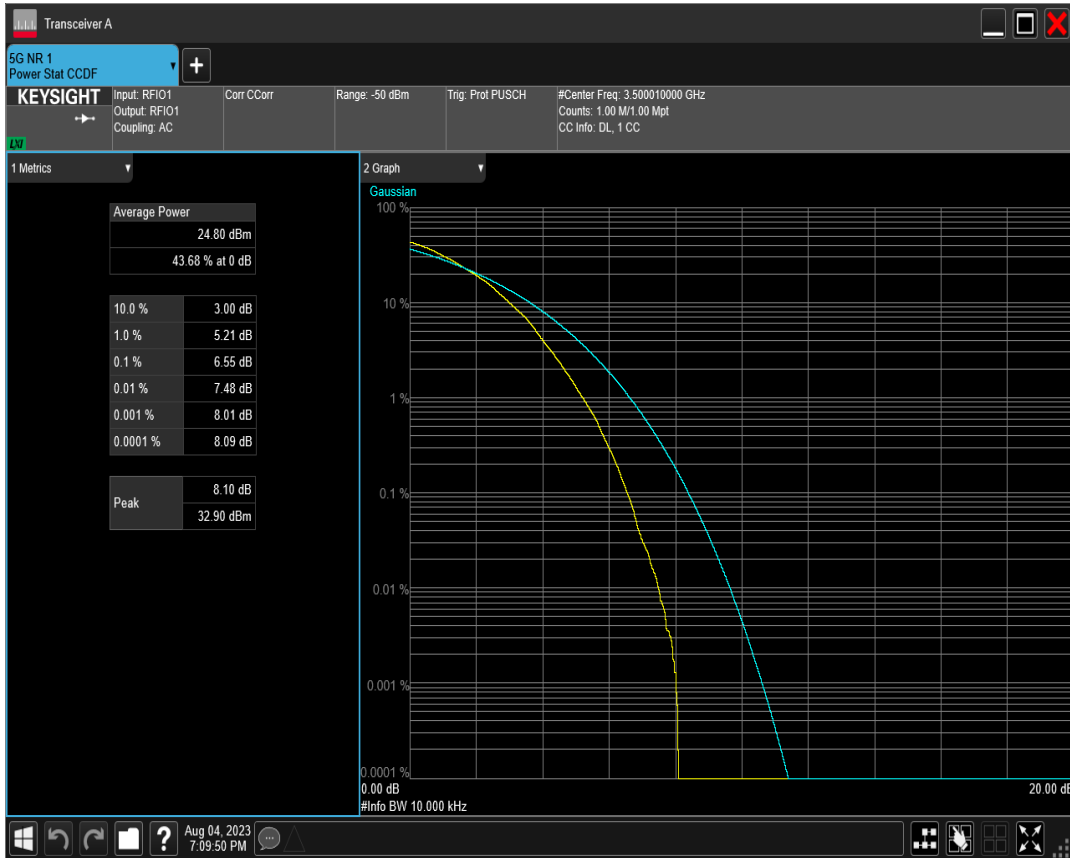
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



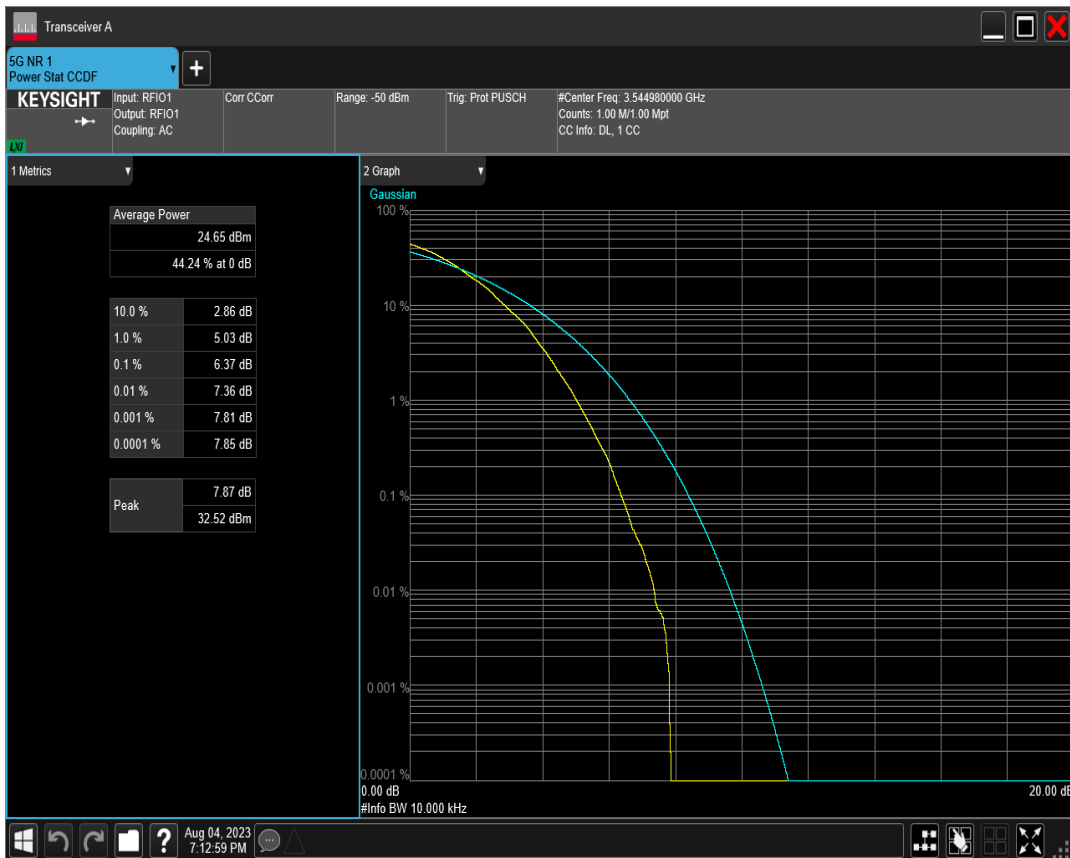
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=630334 RB=24@0



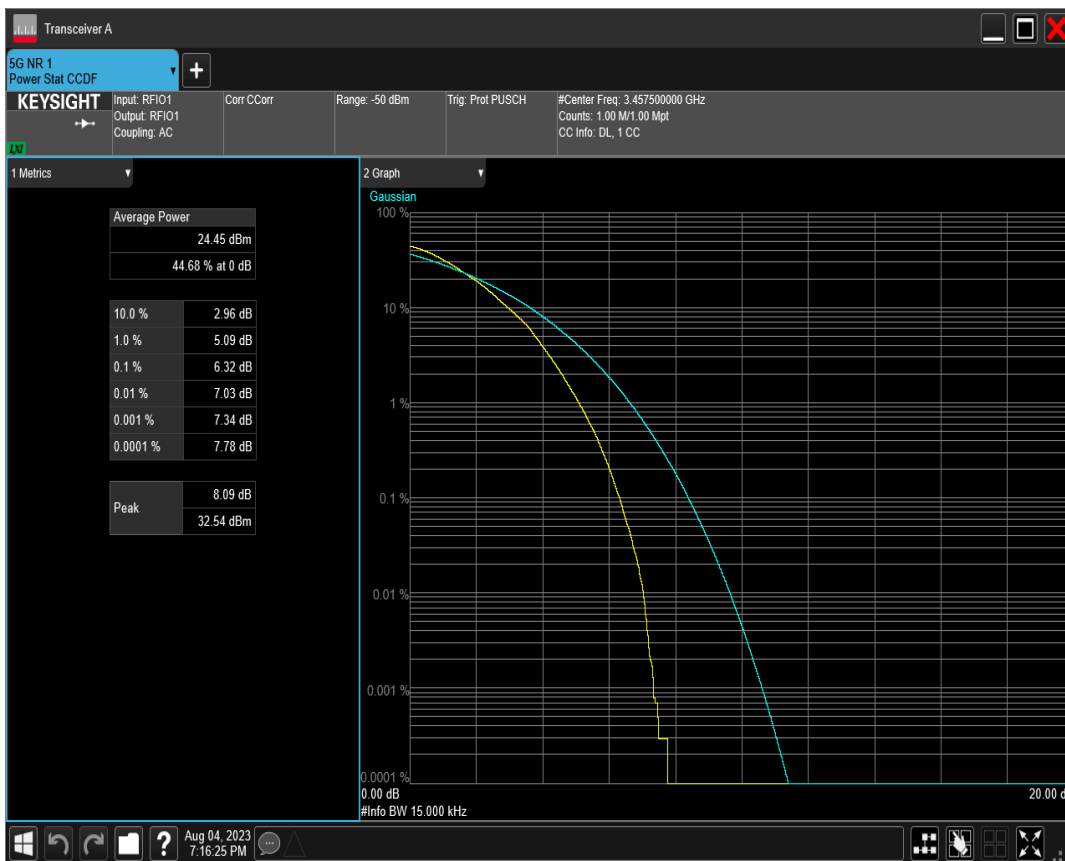
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0



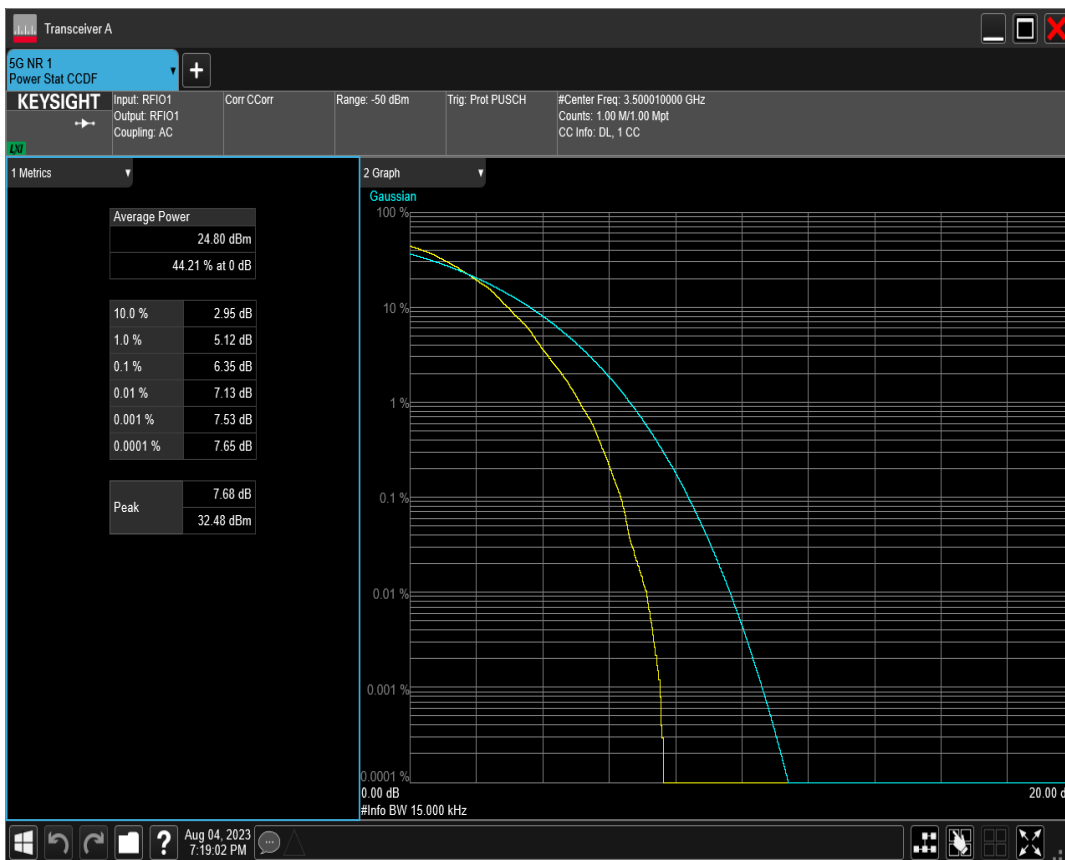
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=636332 RB=24@0



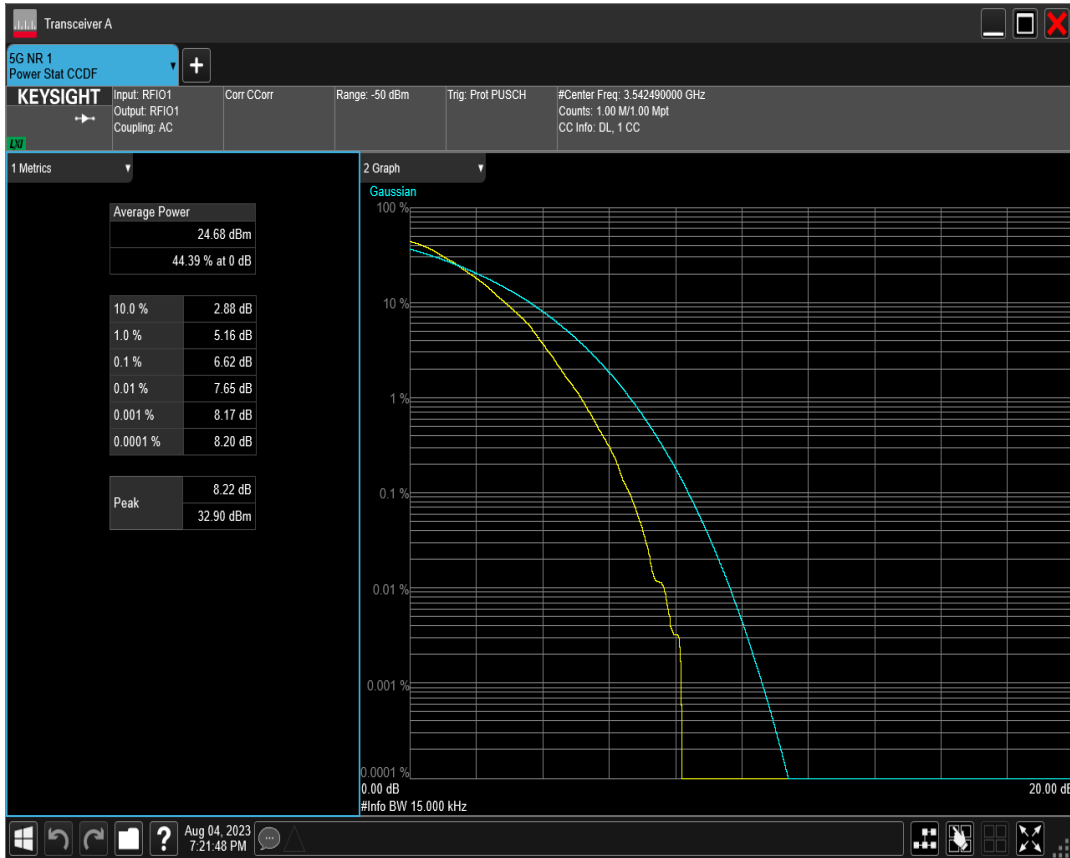
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=630500 RB=36@0



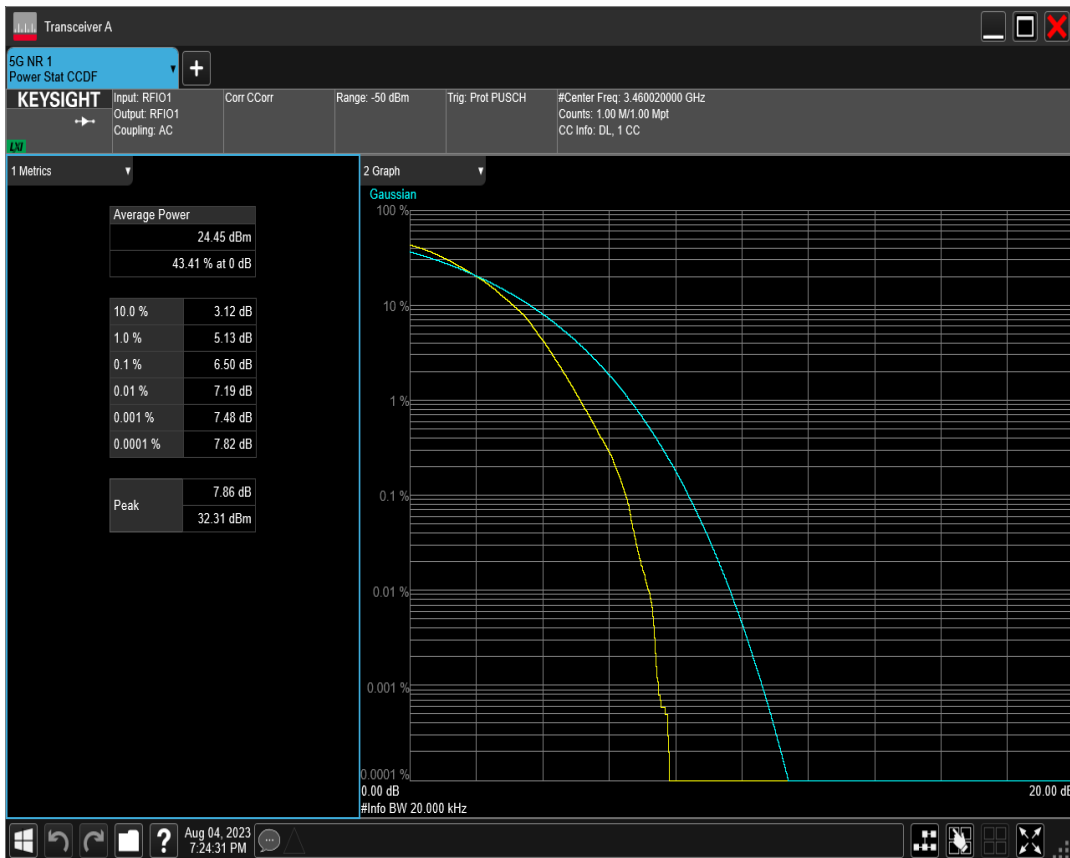
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



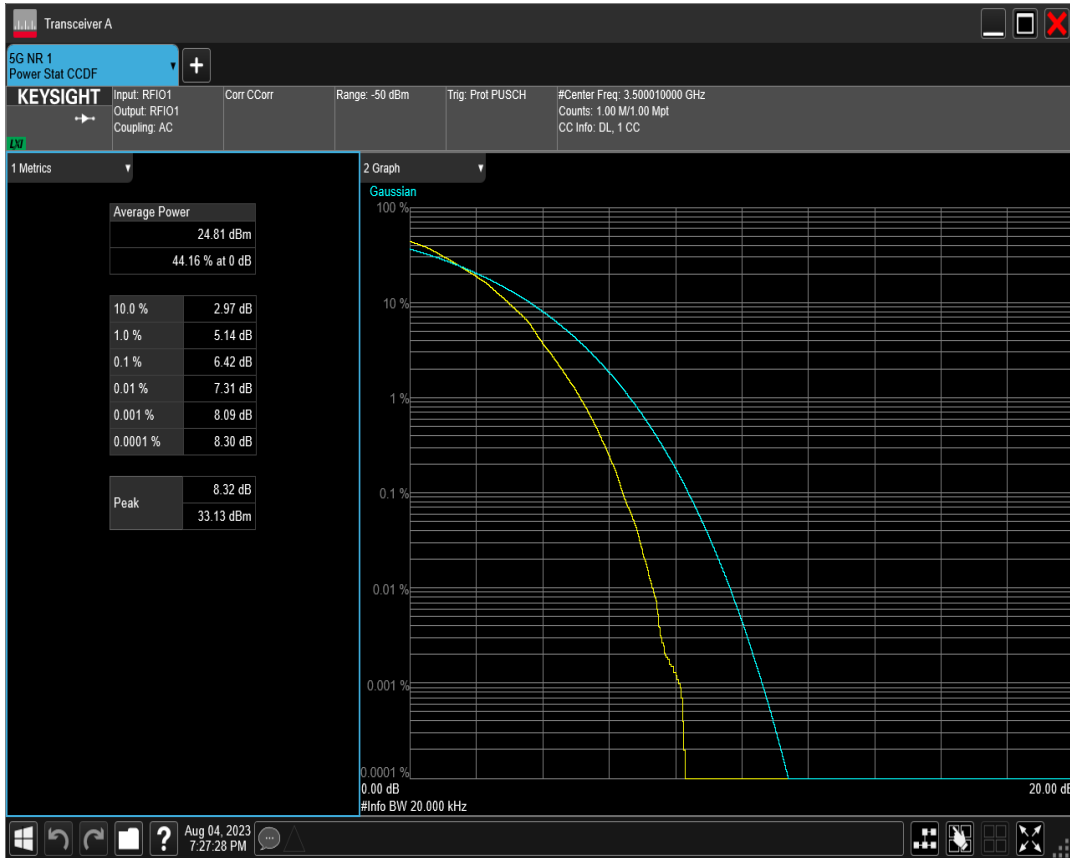
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=636166 RB=36@0



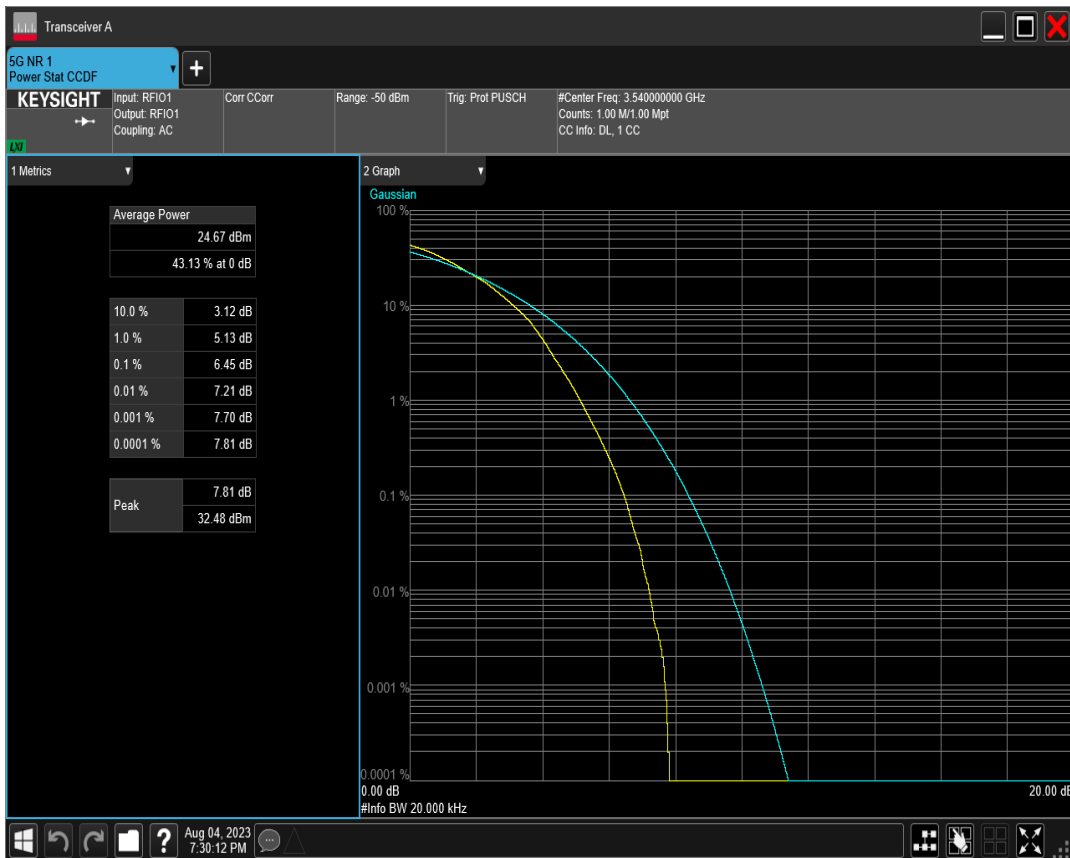
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=630668 RB=50 @0



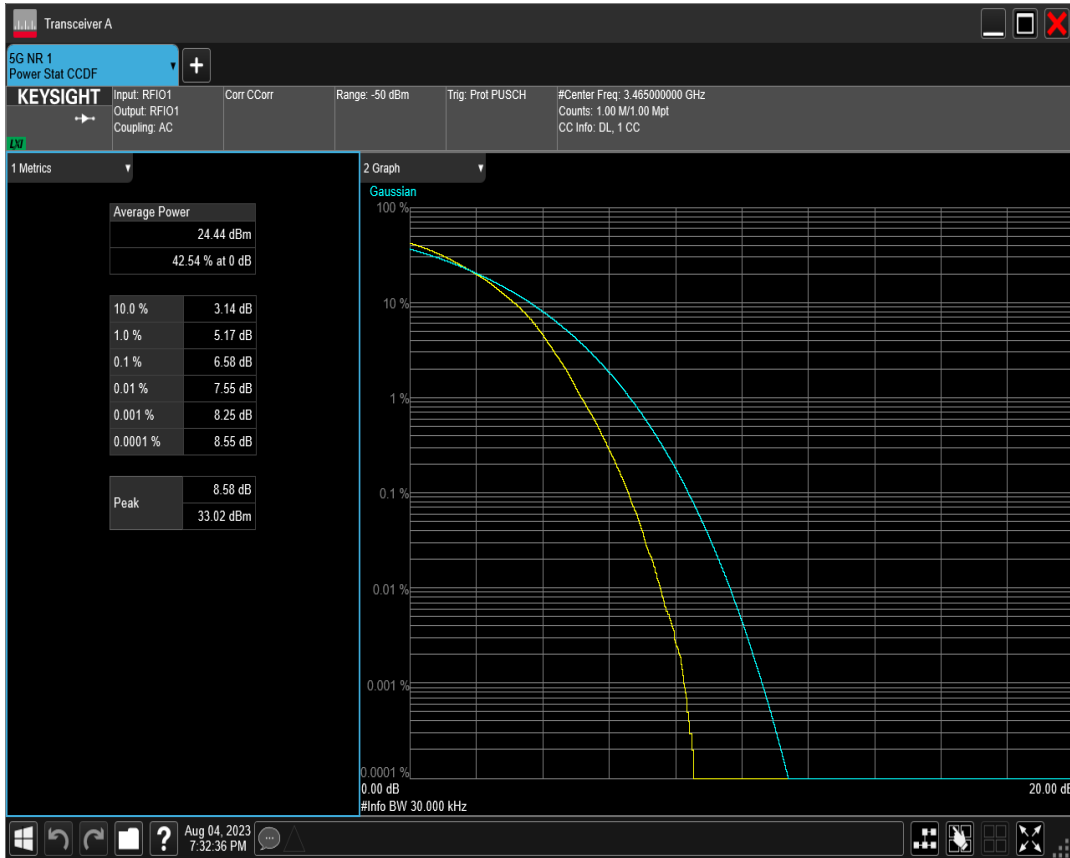
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50 @0



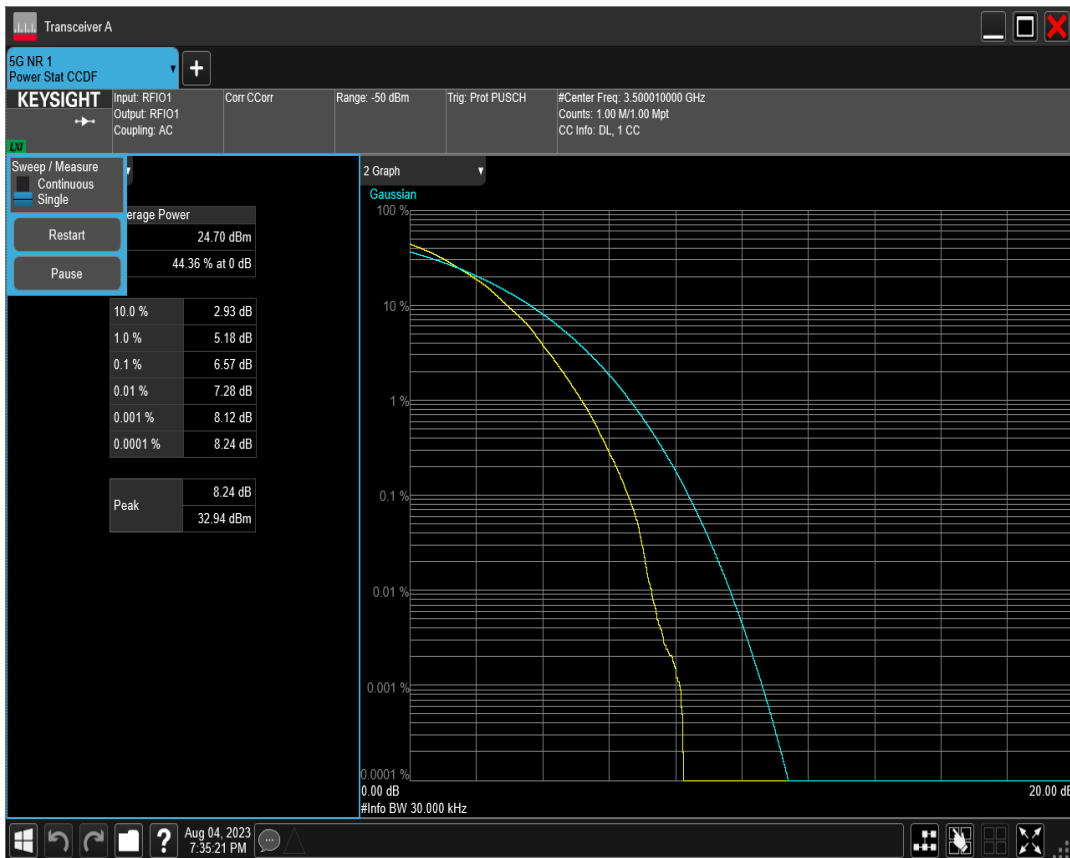
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=636000 RB=50@0



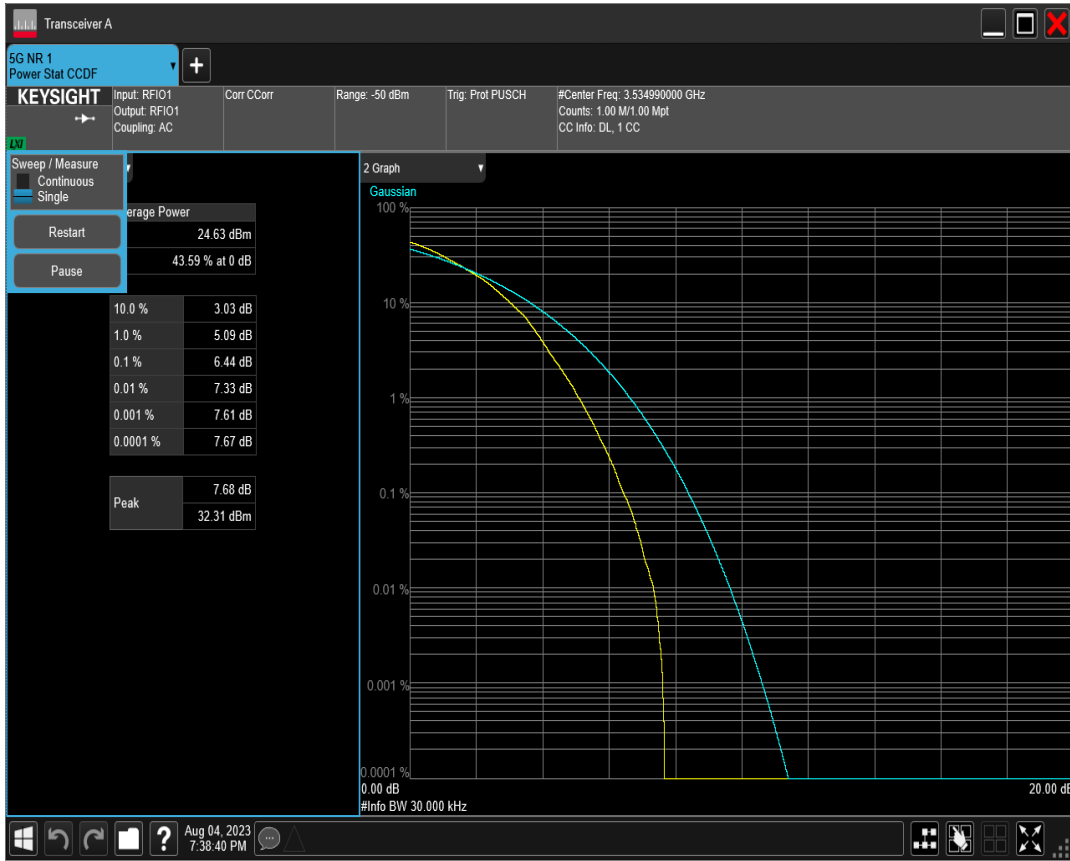
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=631000 RB=75@0



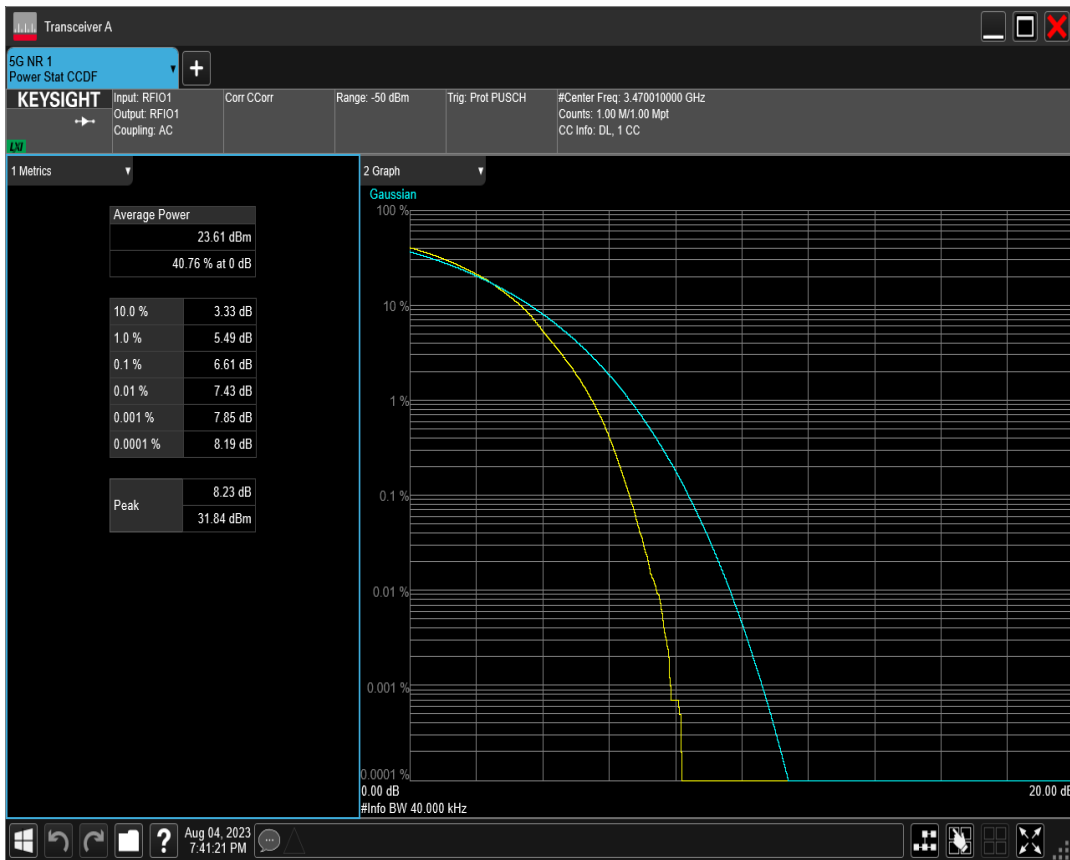
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=633334 RB=75 @0



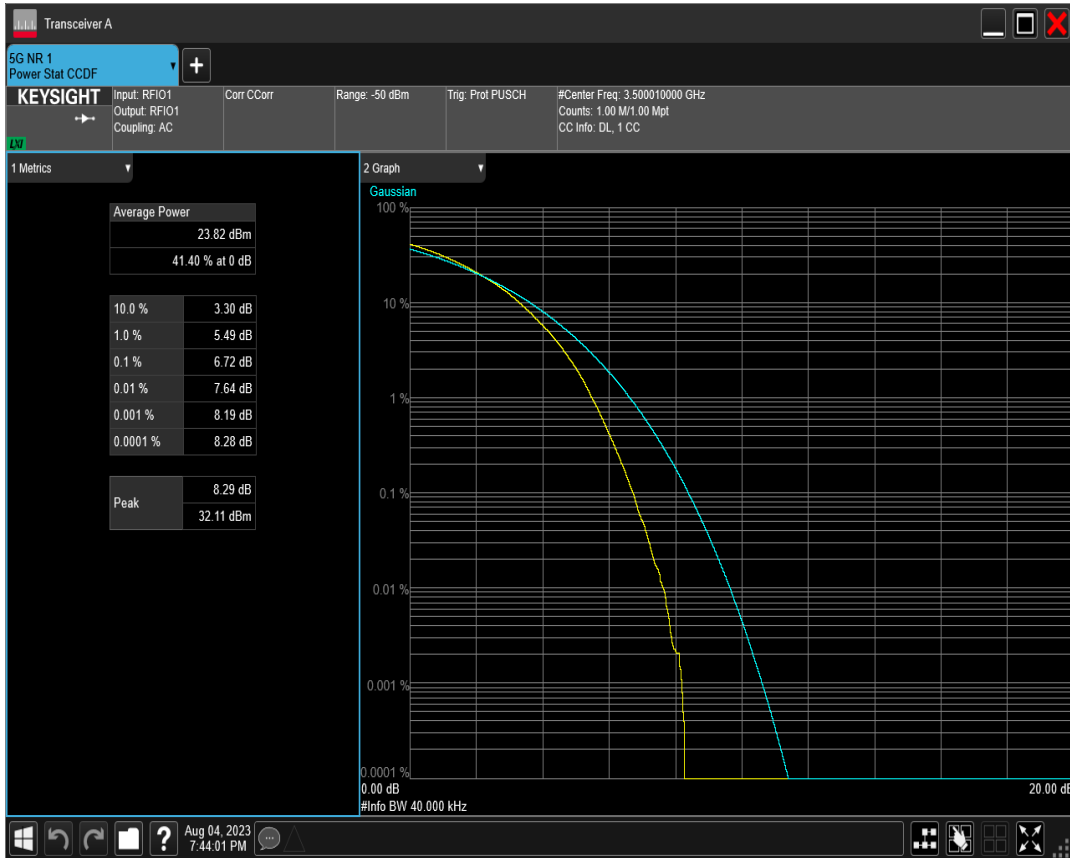
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=635666 RB=75 @0



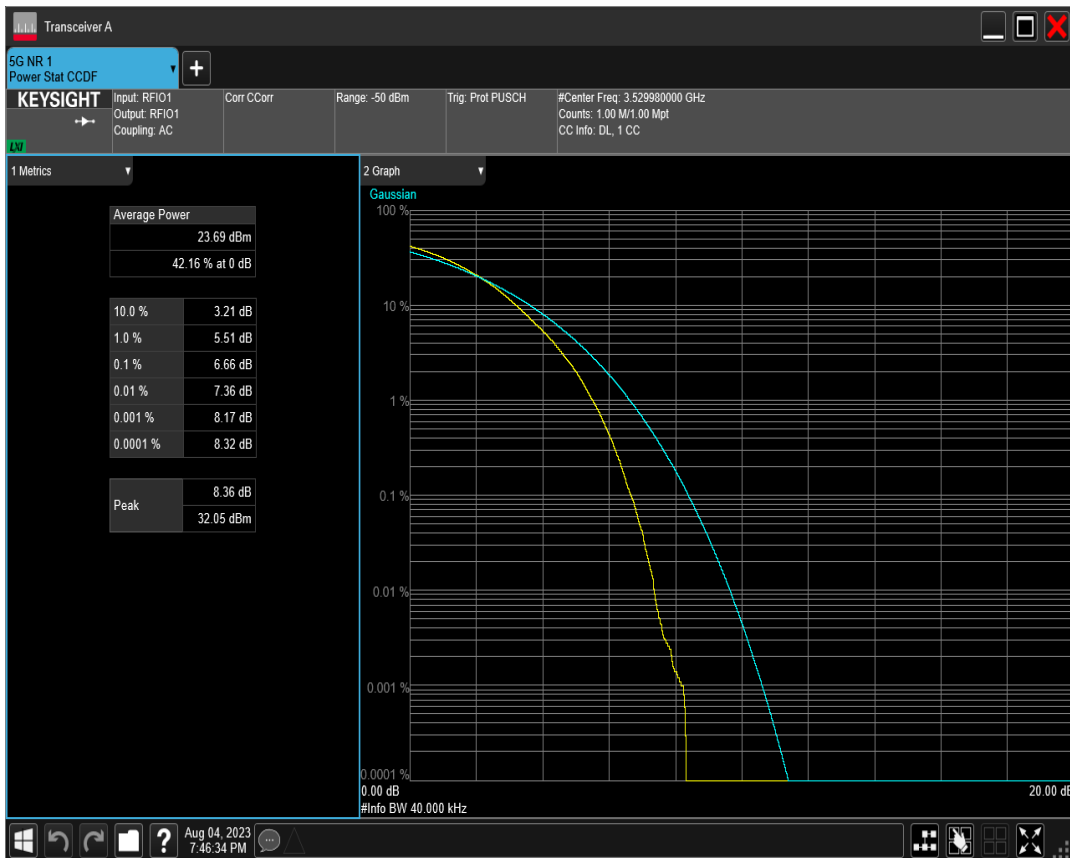
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=631334 RB=100@0



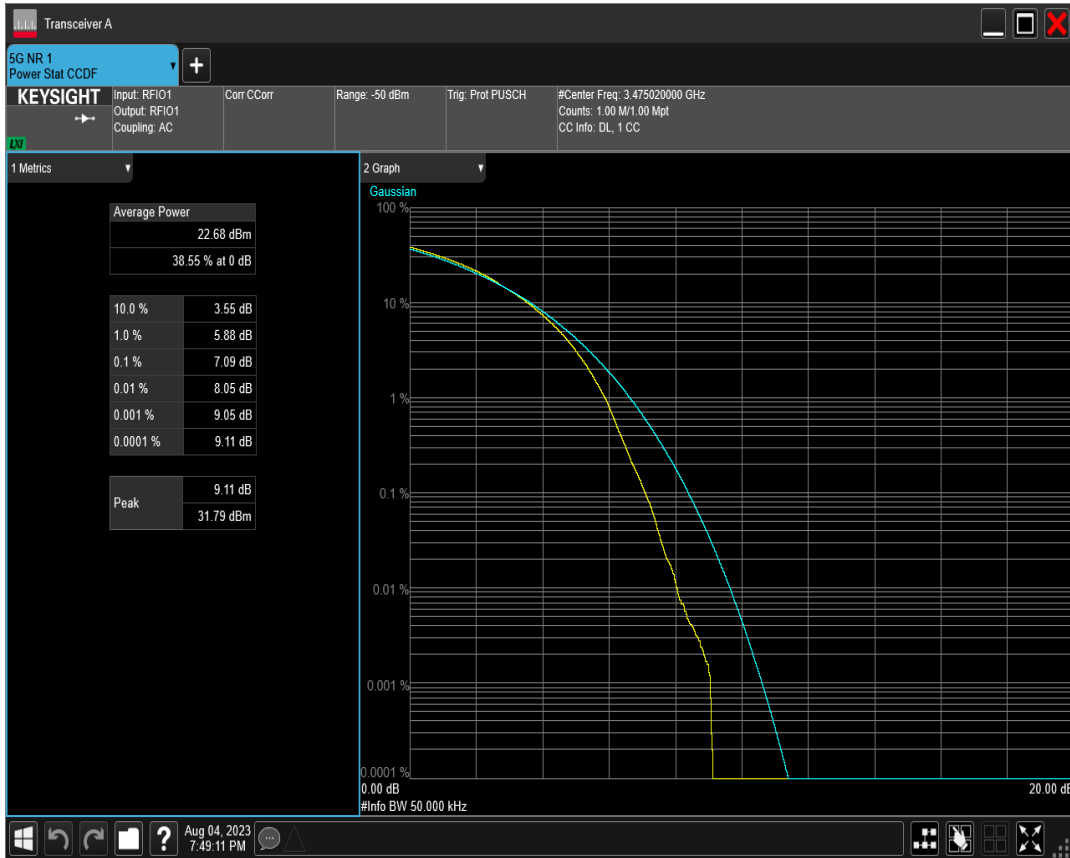
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



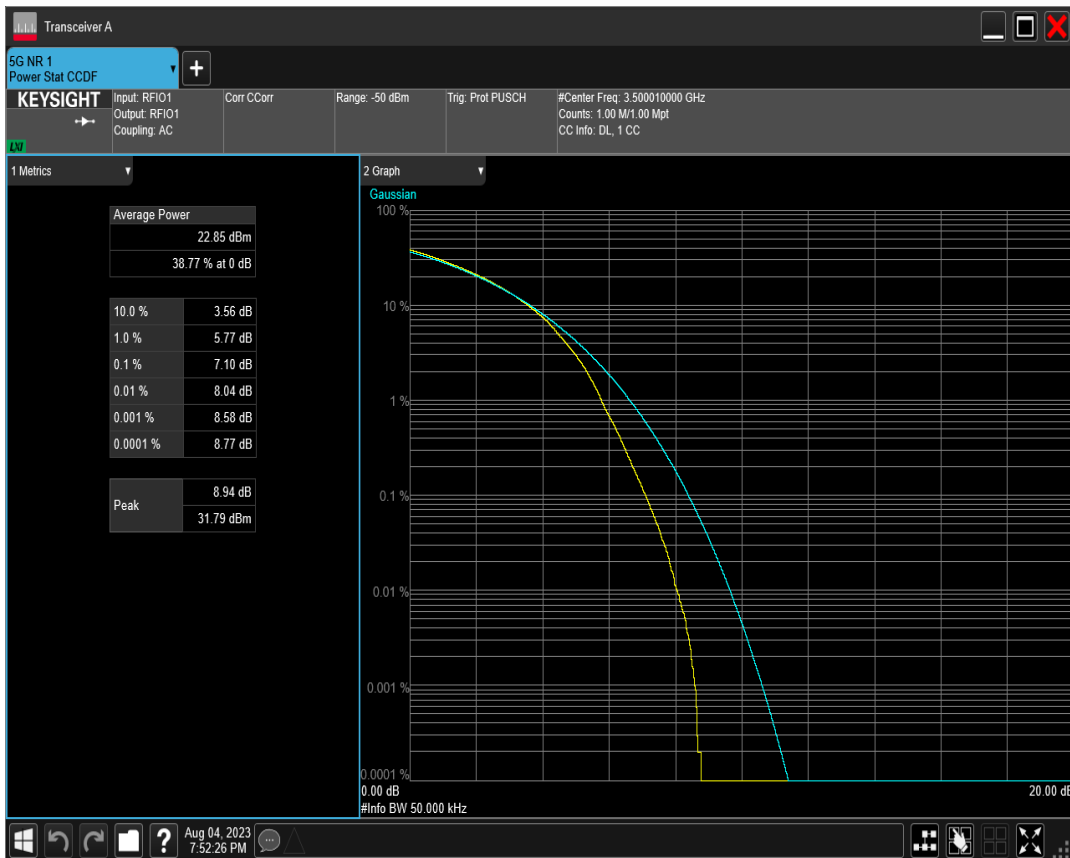
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=635332 RB=100@0



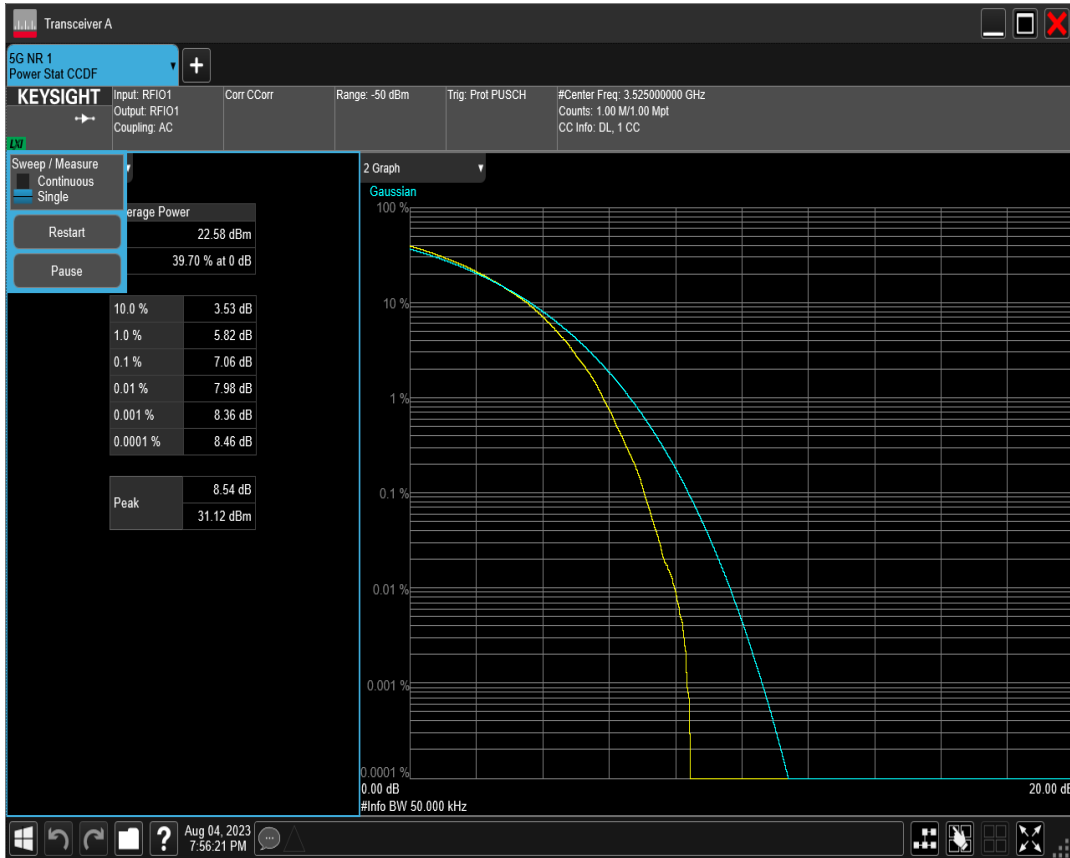
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=631668 RB=128@0



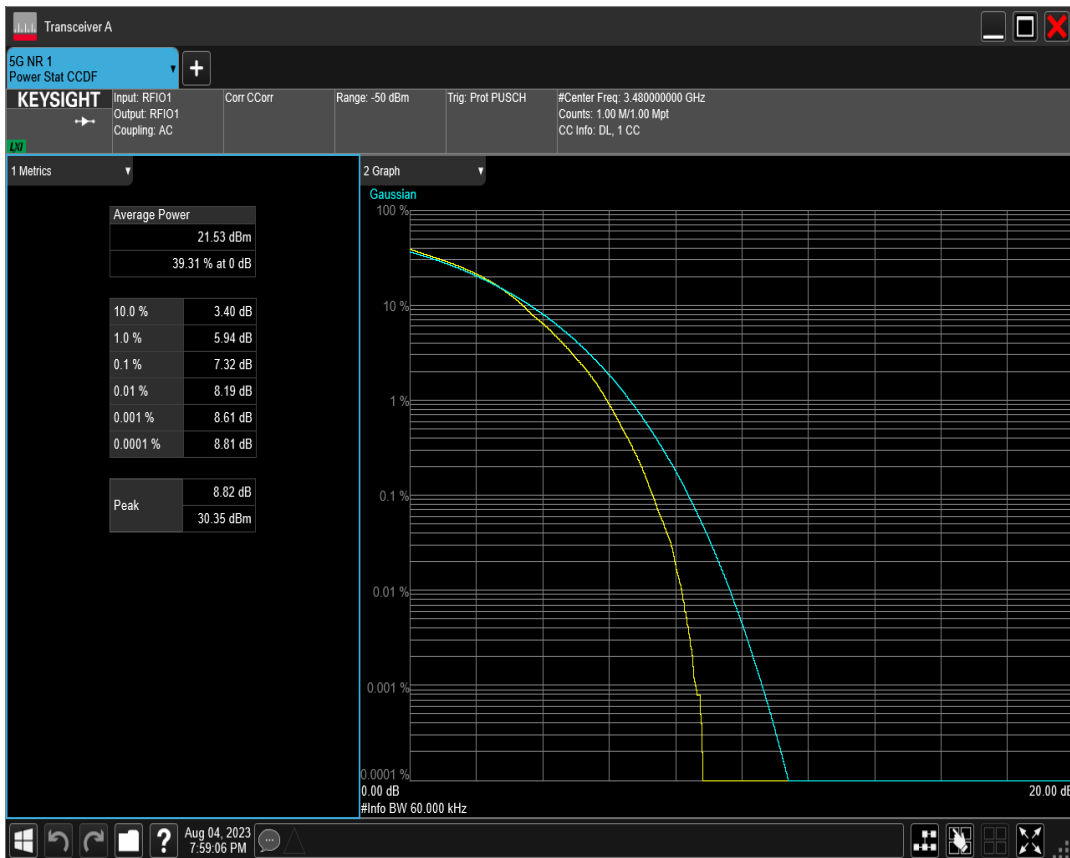
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=633334 RB=128@0



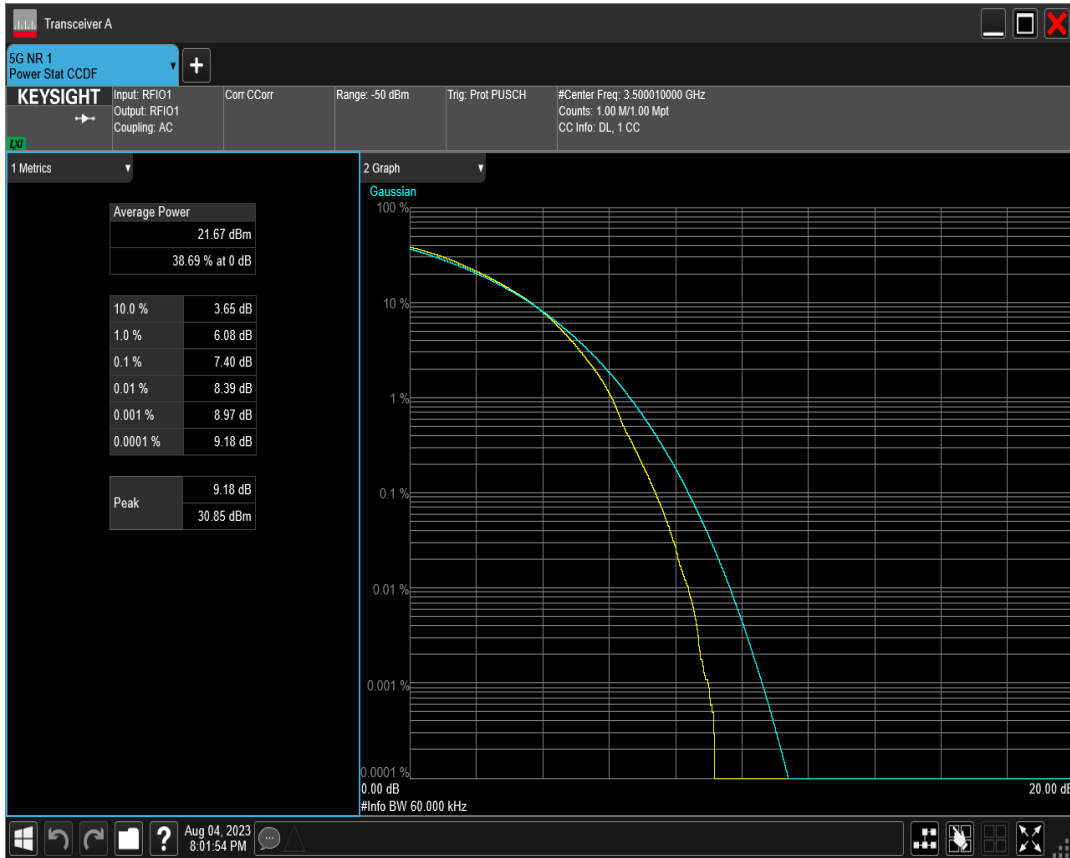
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=635000 RB=128@0



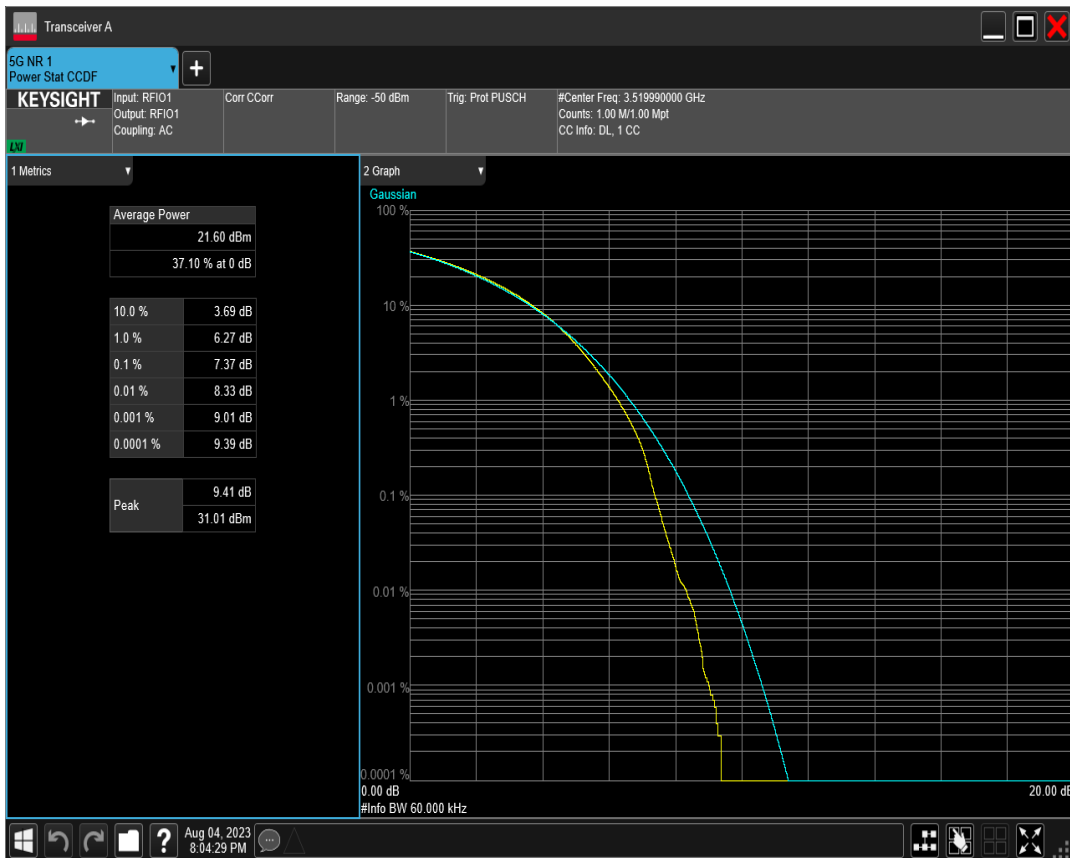
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=632000 RB=162@0



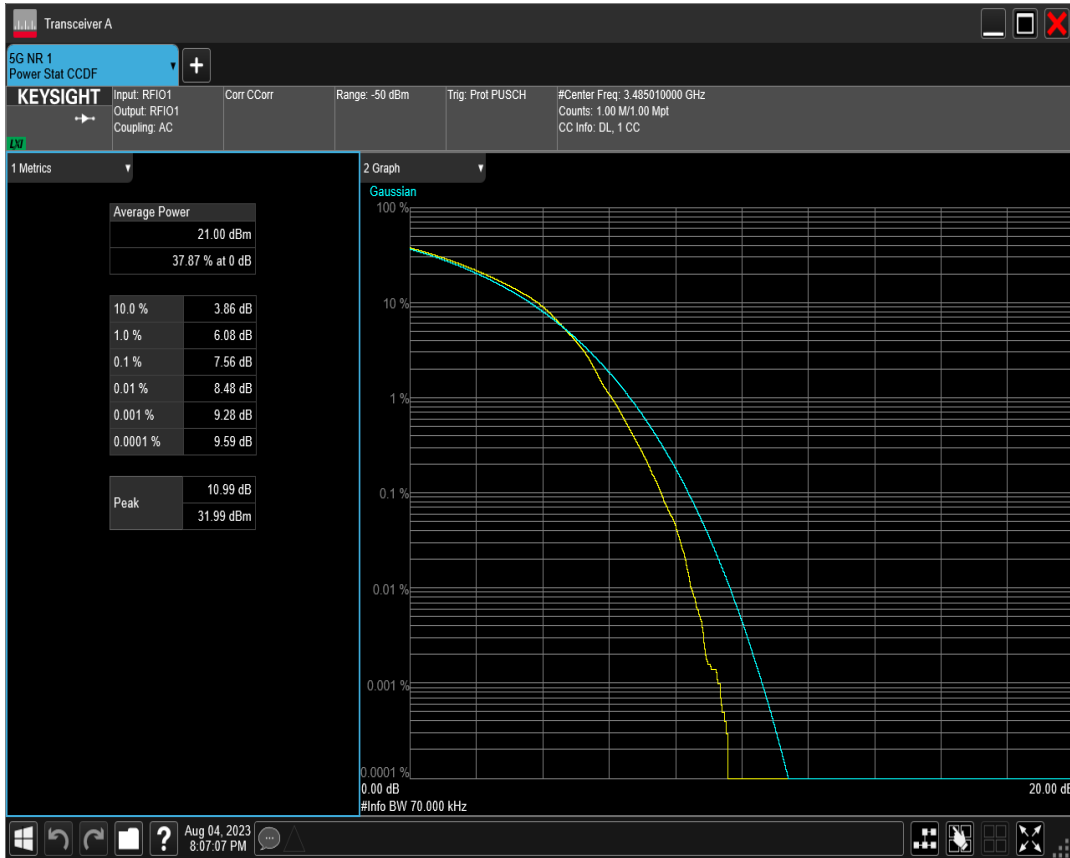
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



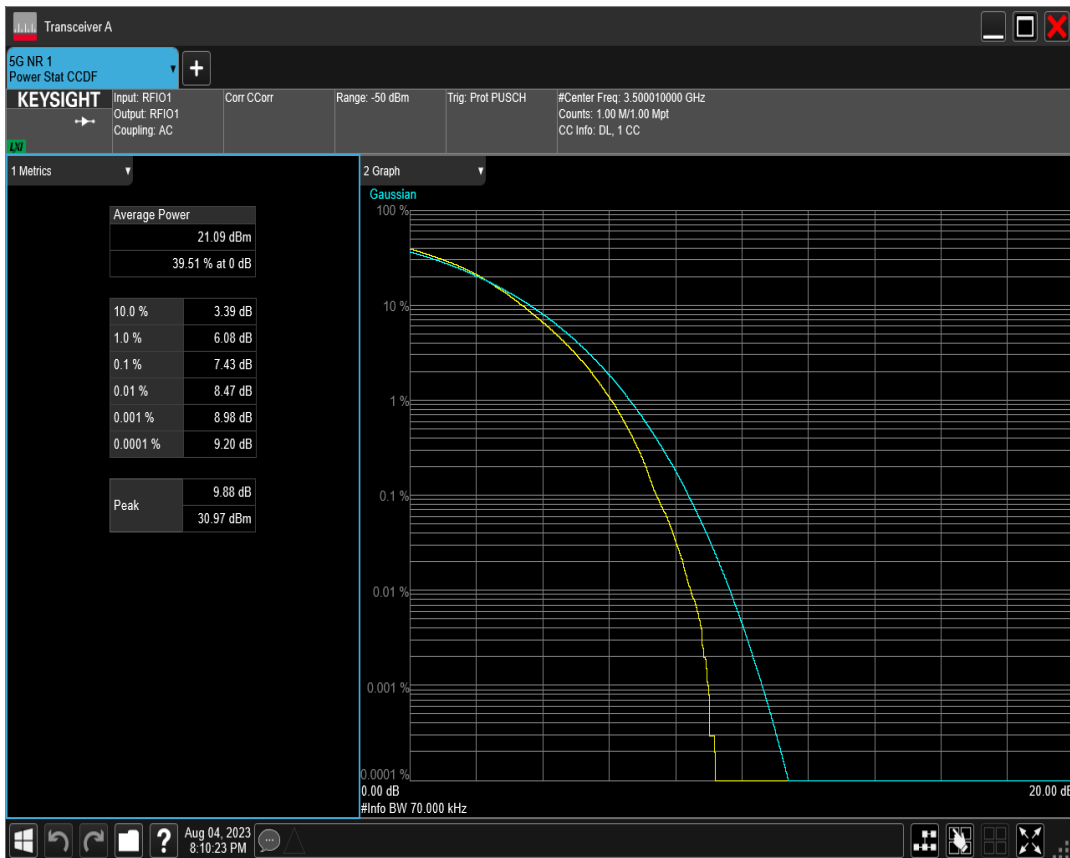
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=634666 RB=162@0



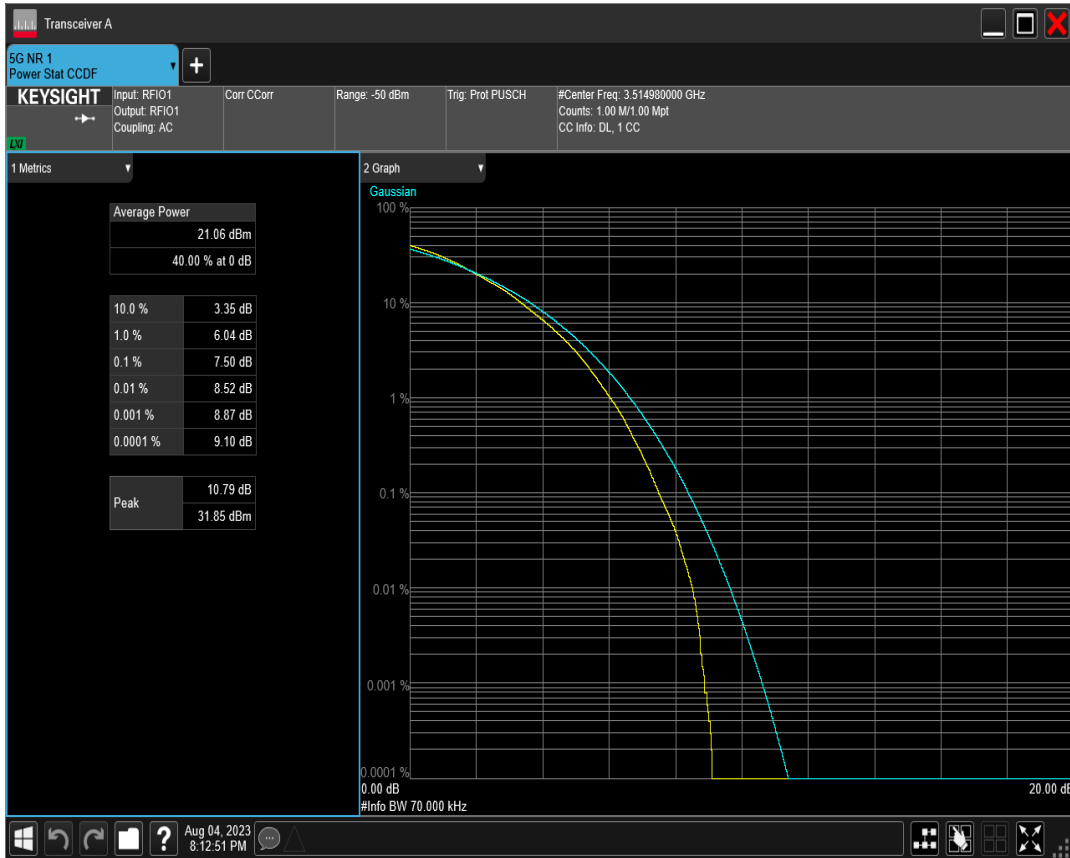
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=632334 RB=



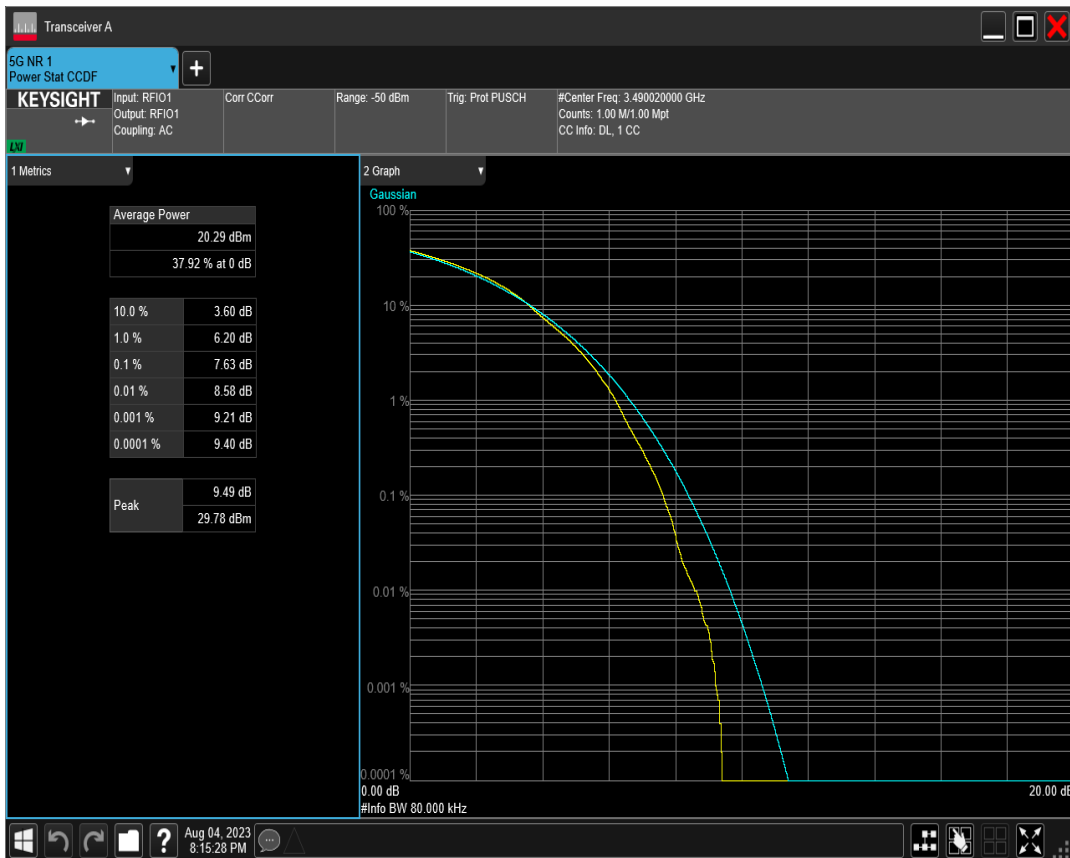
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=633334 RB=



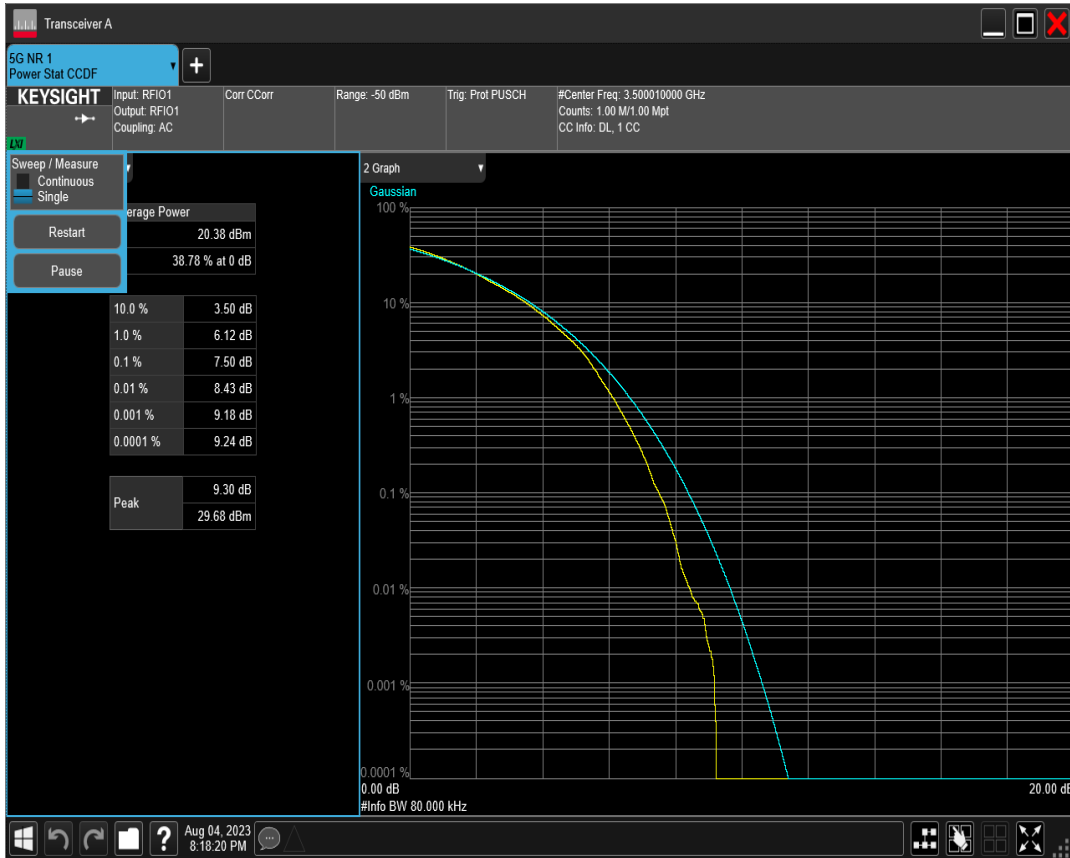
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=634332 RB=



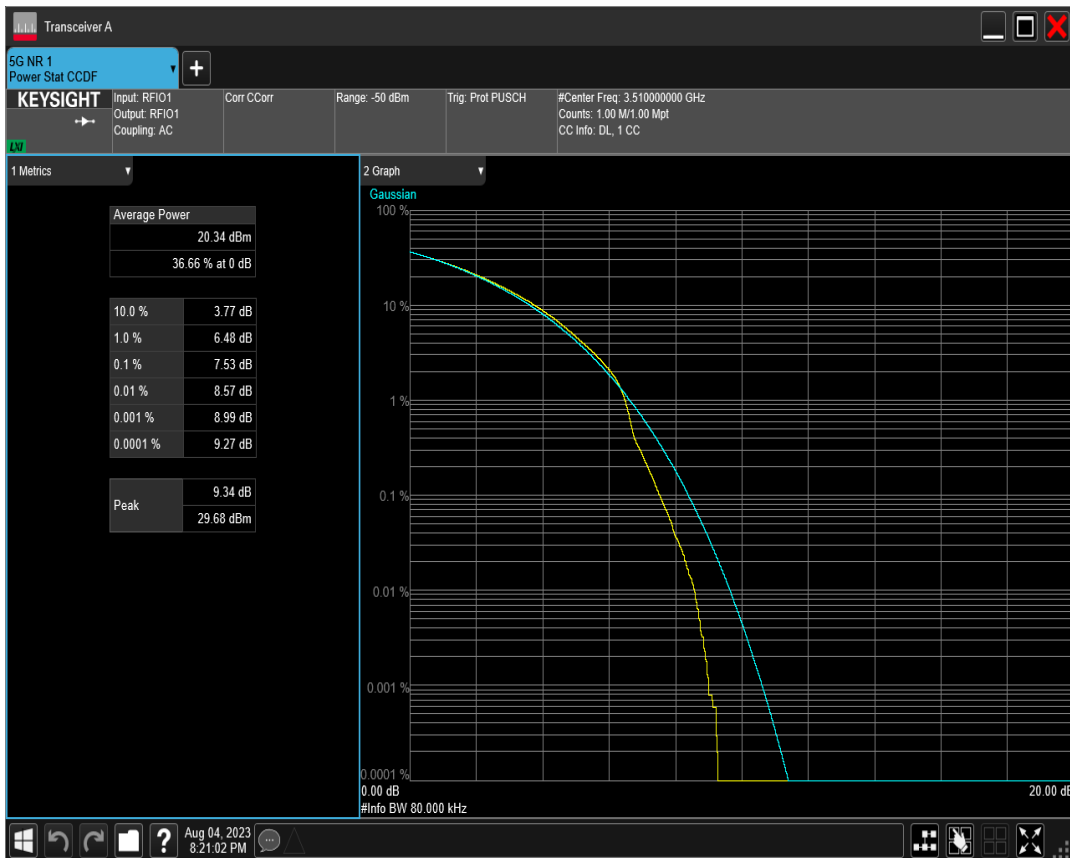
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=632668 RB=216@0



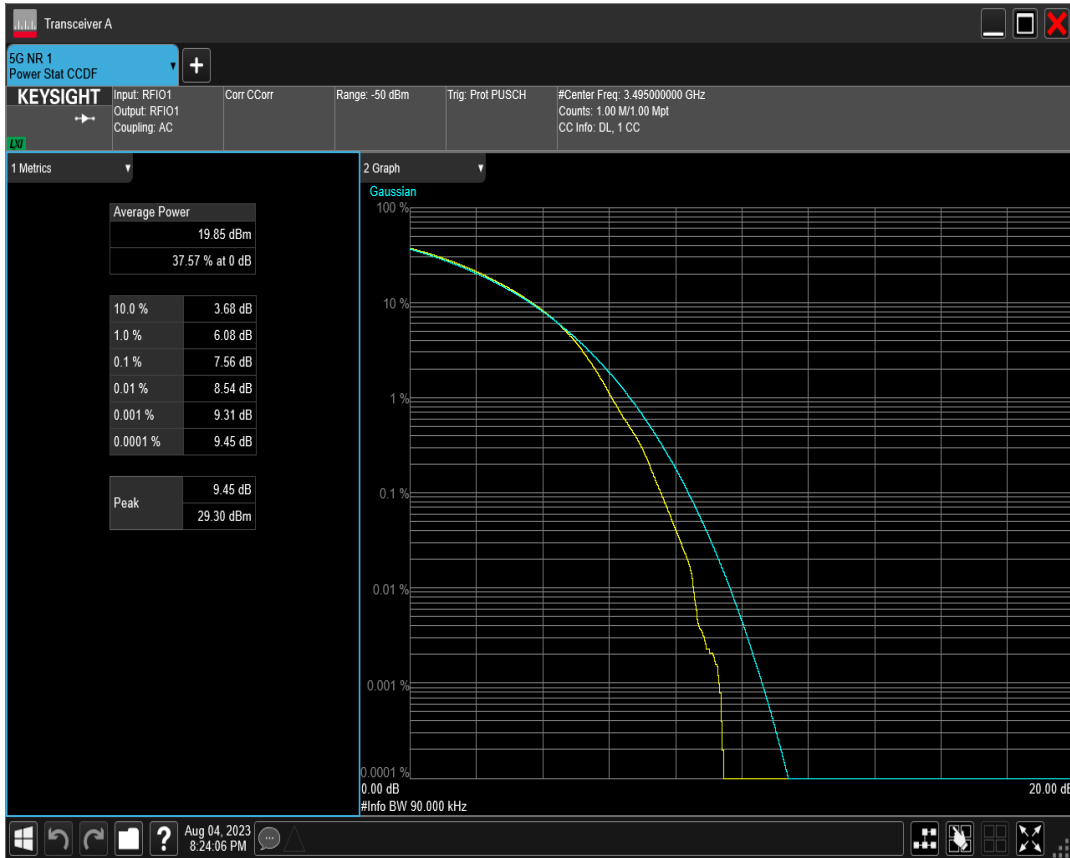
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



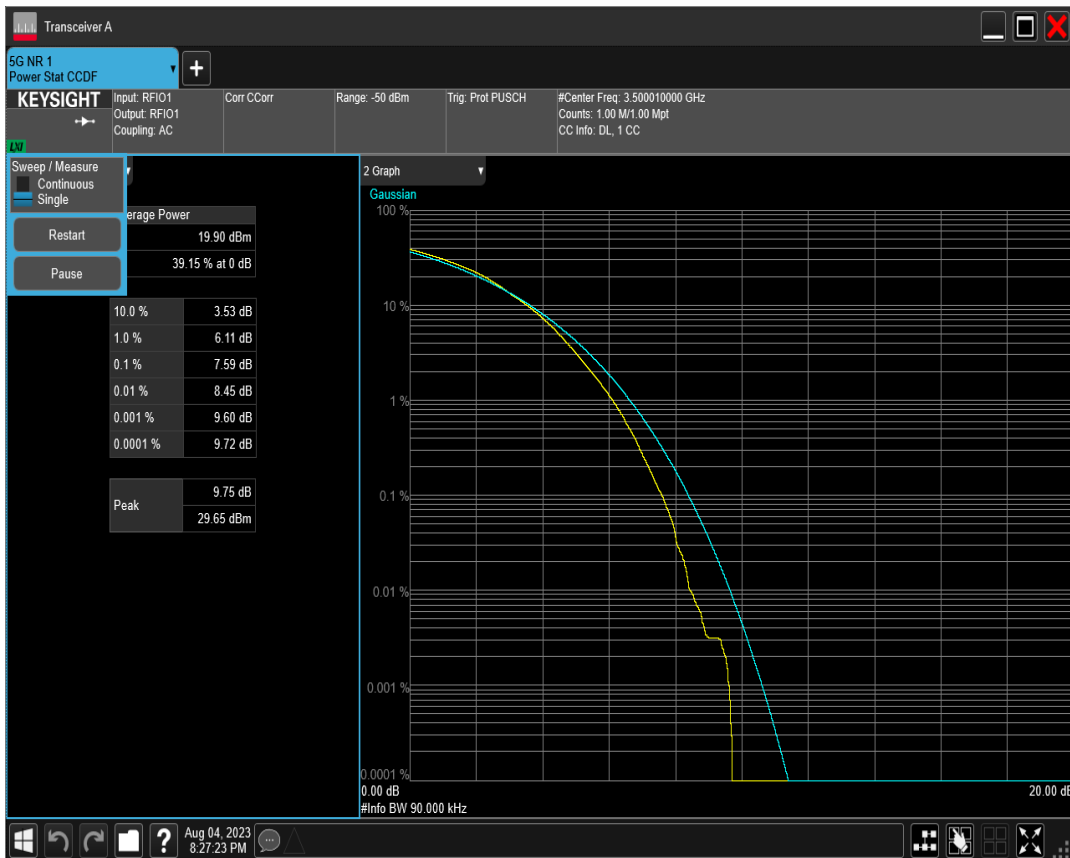
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=634000 RB=216@0



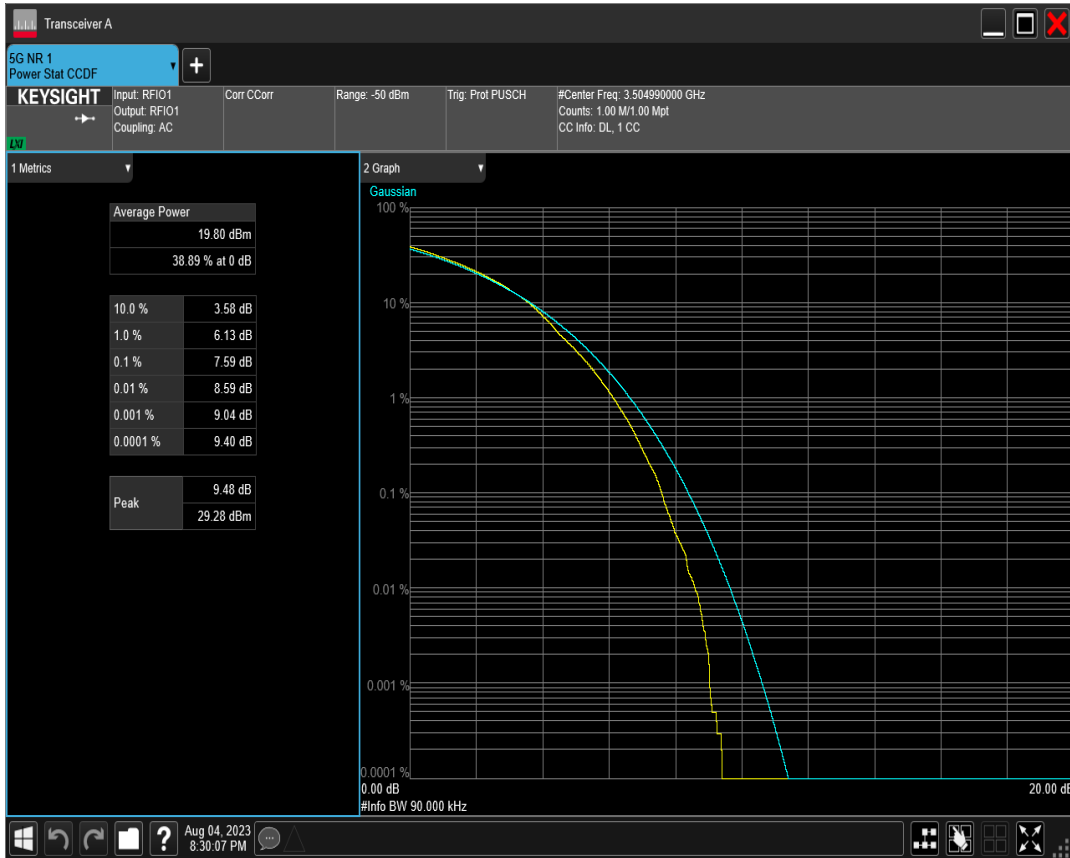
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633000 RB=240@0



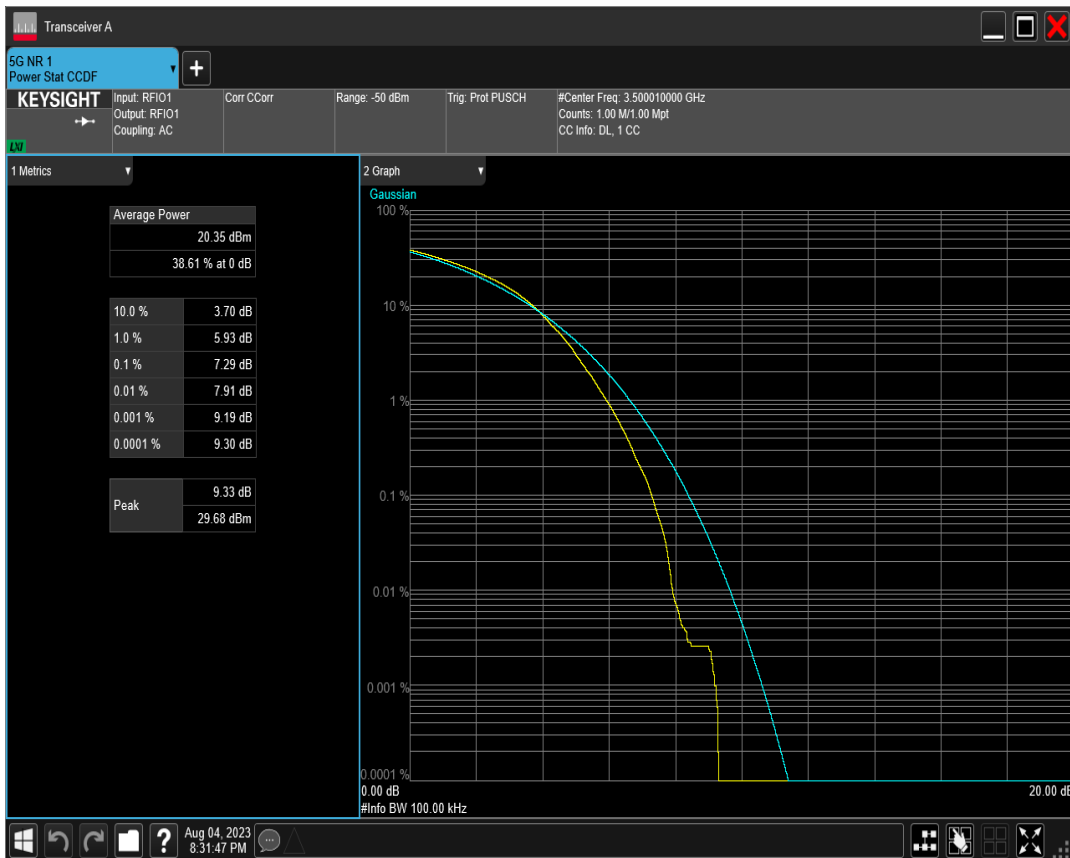
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



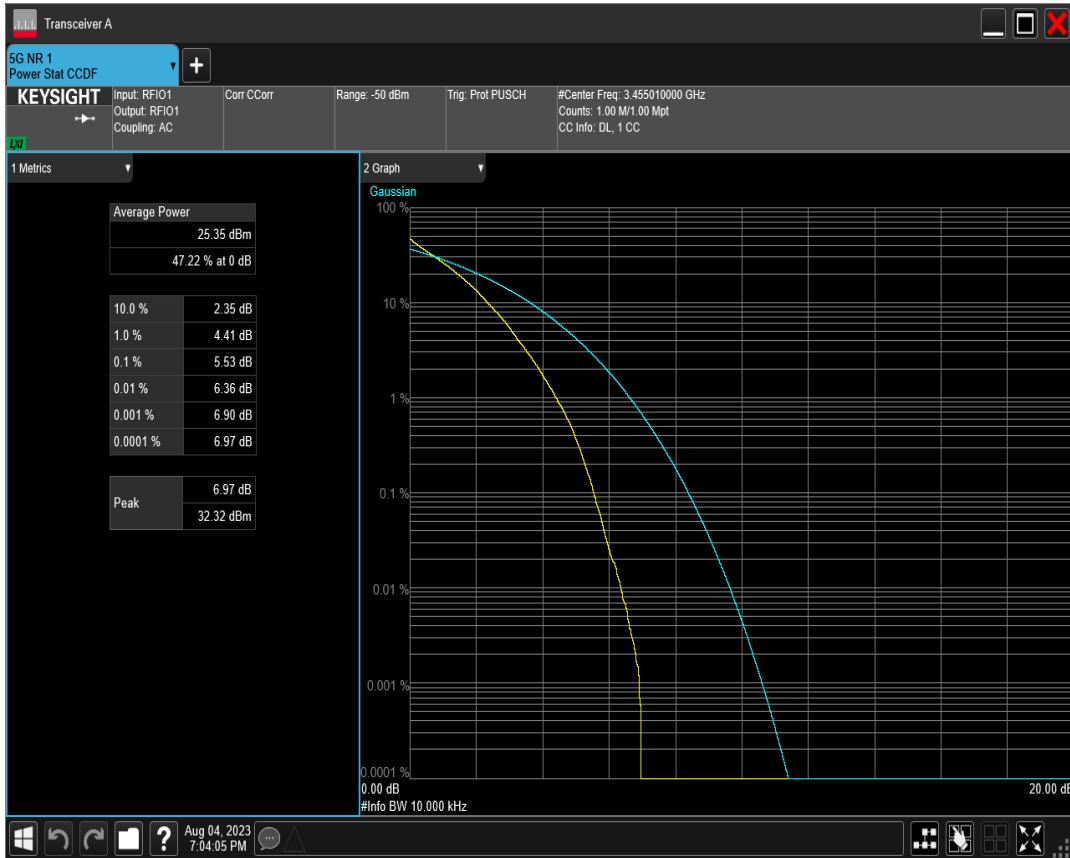
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633666 RB=240@0



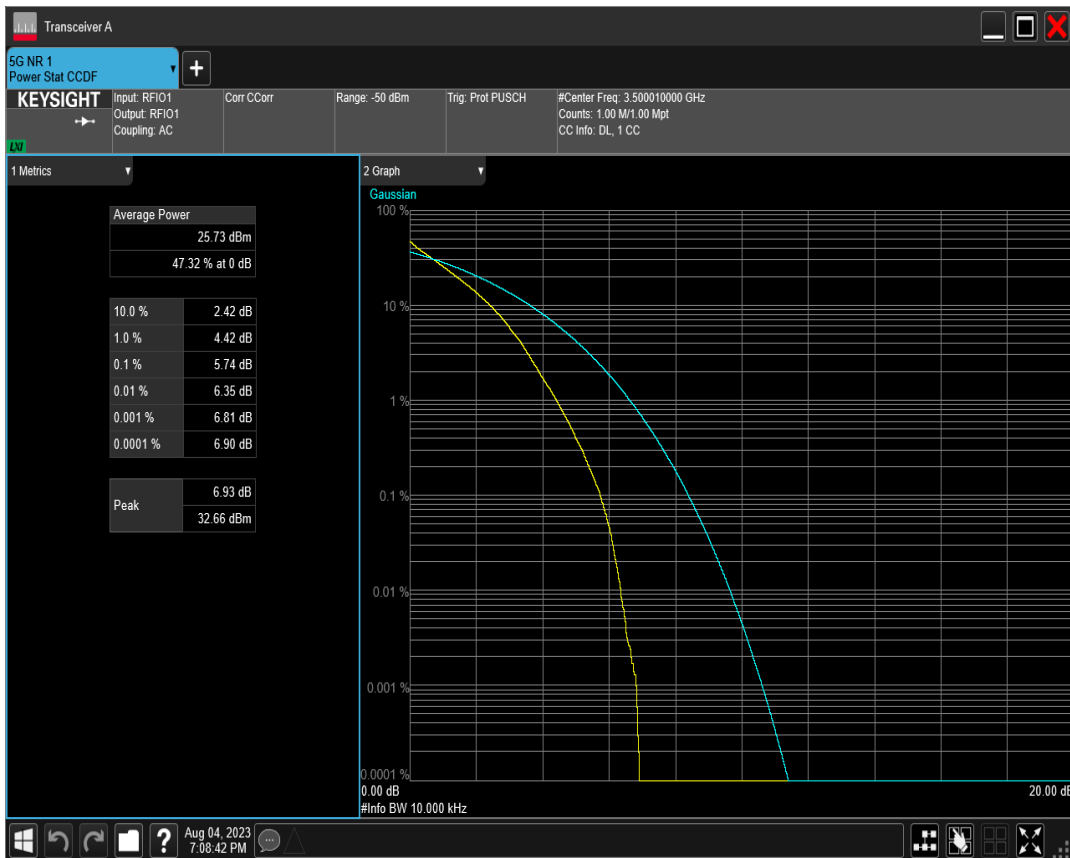
n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



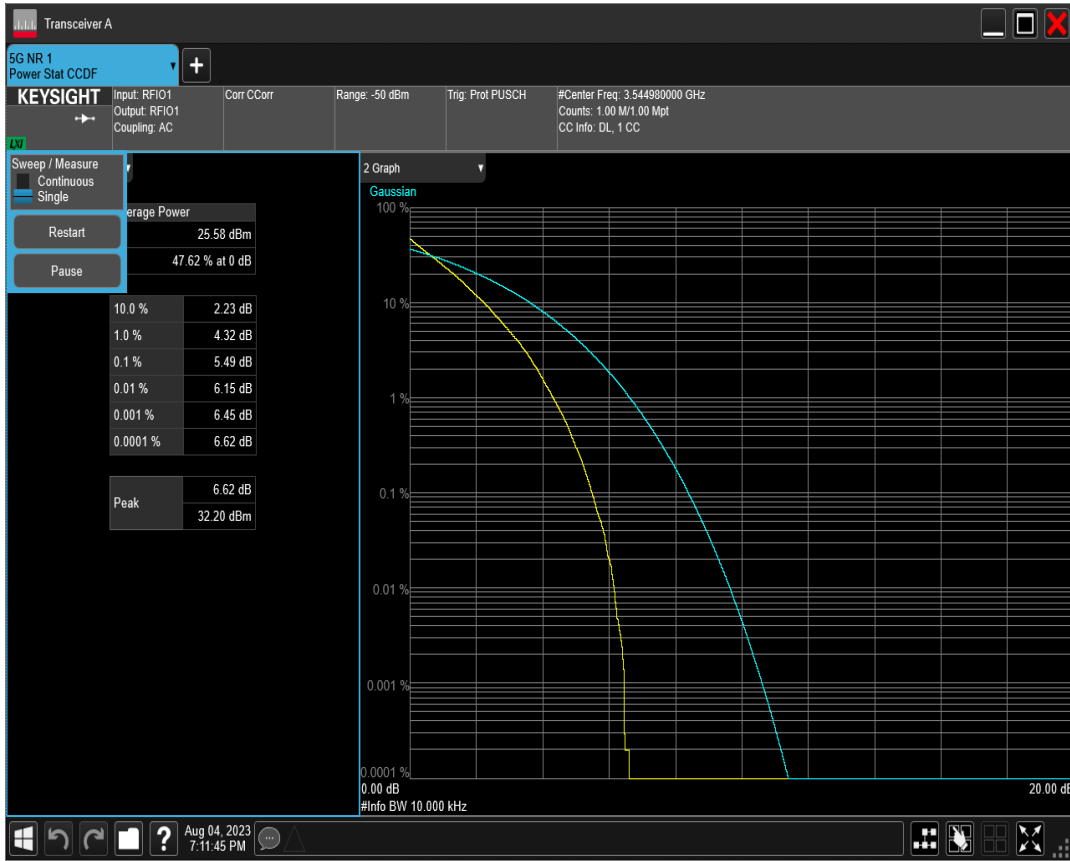
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



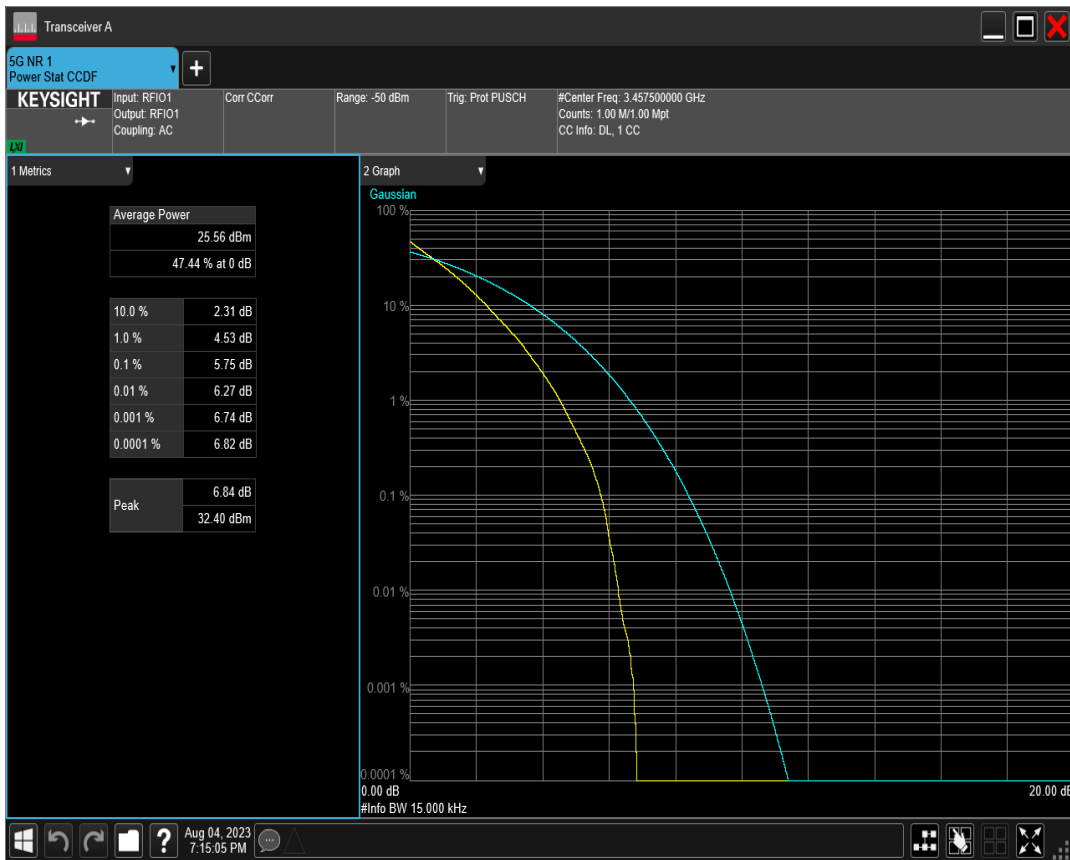
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



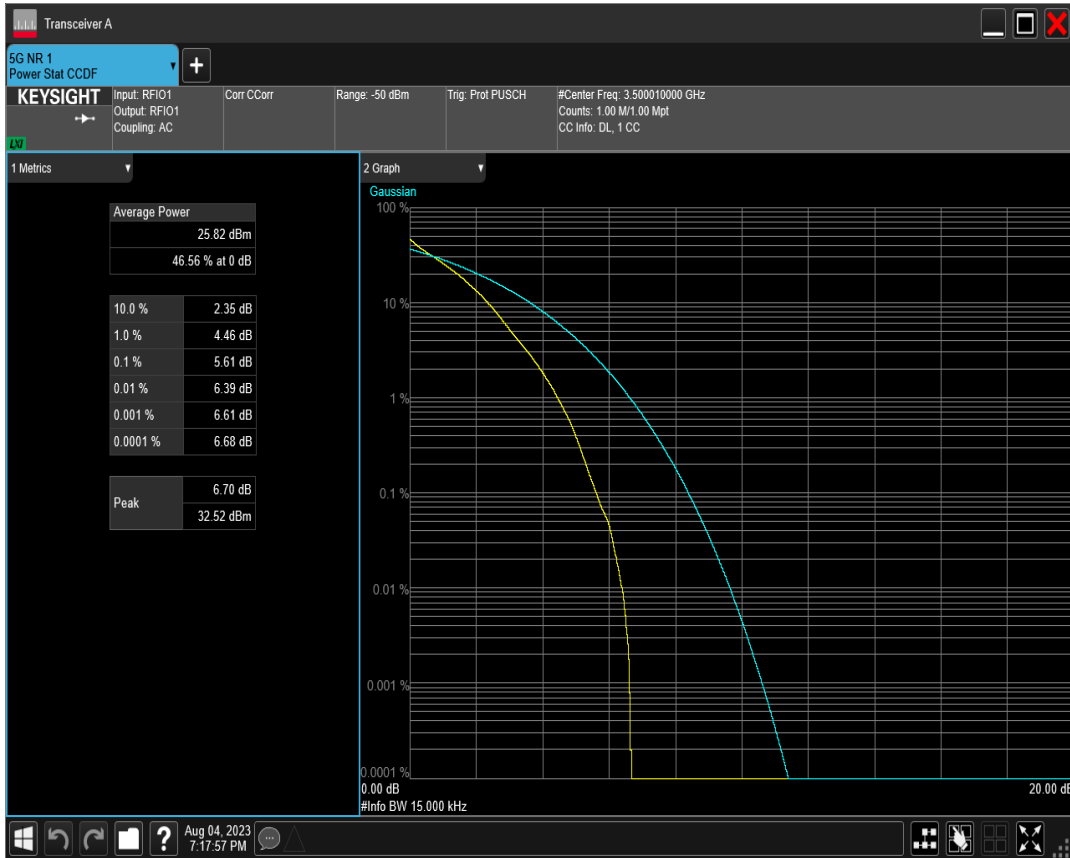
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



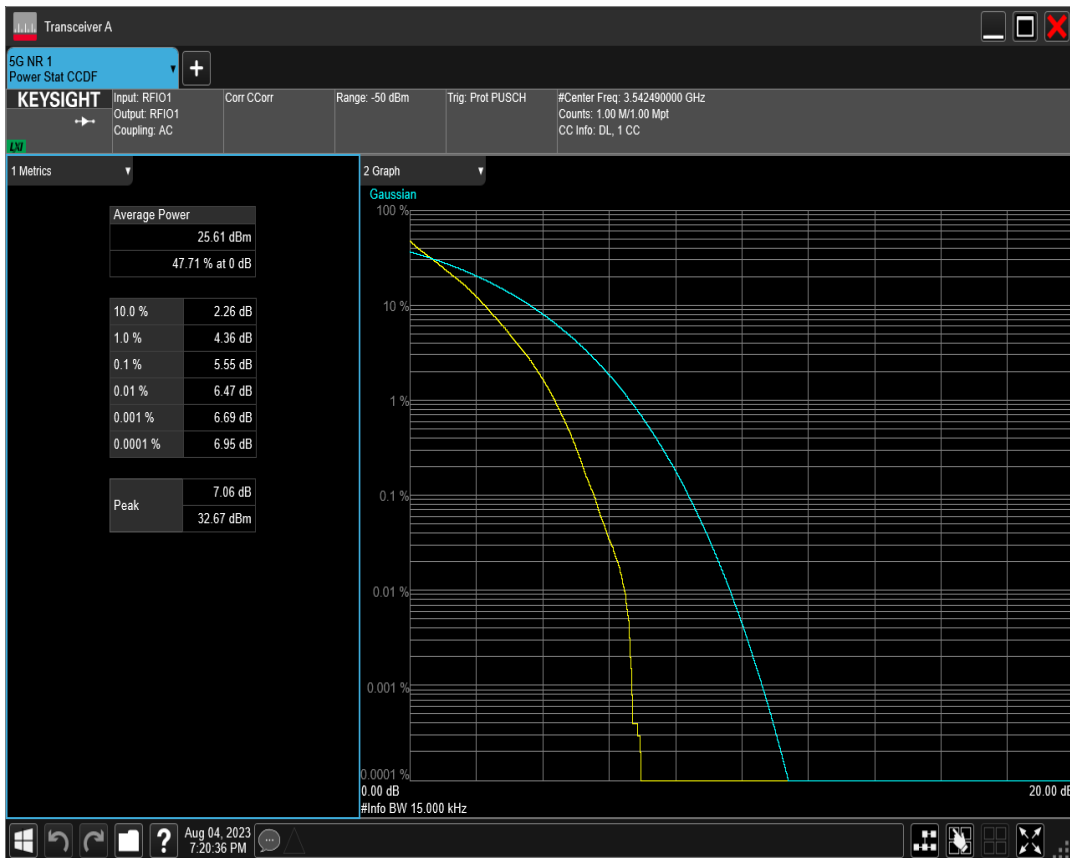
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=36@0



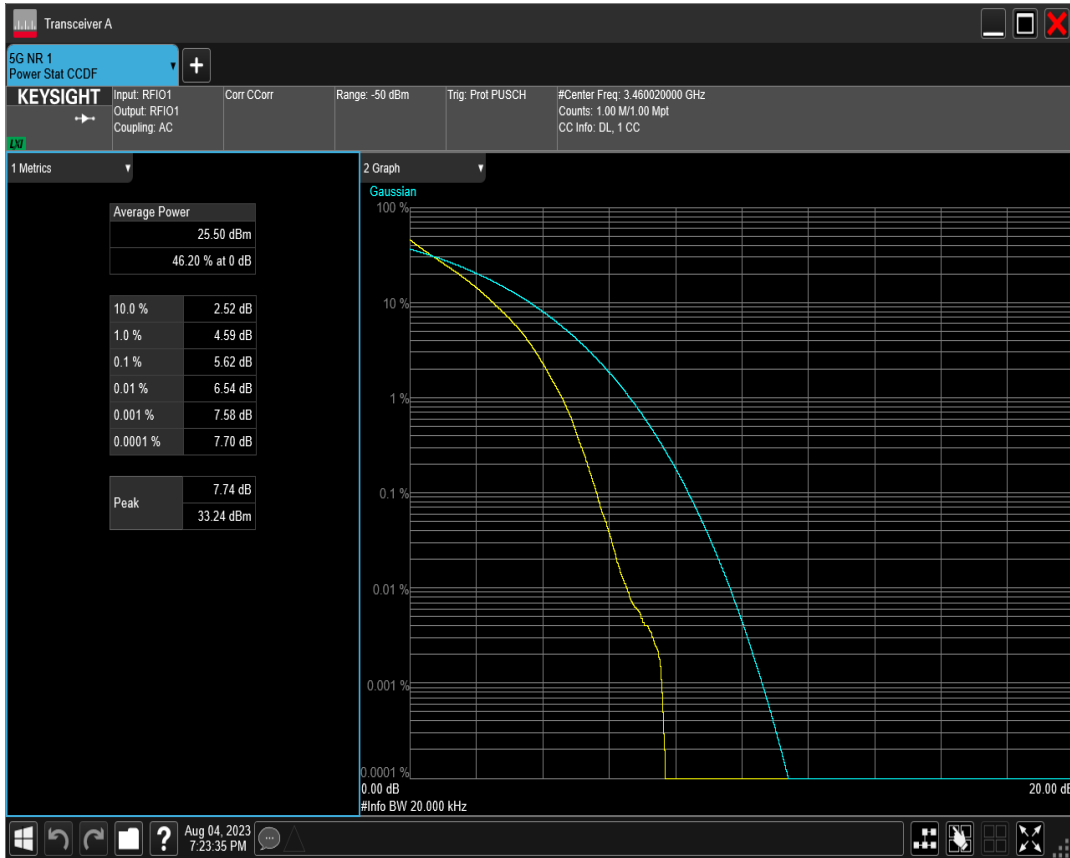
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



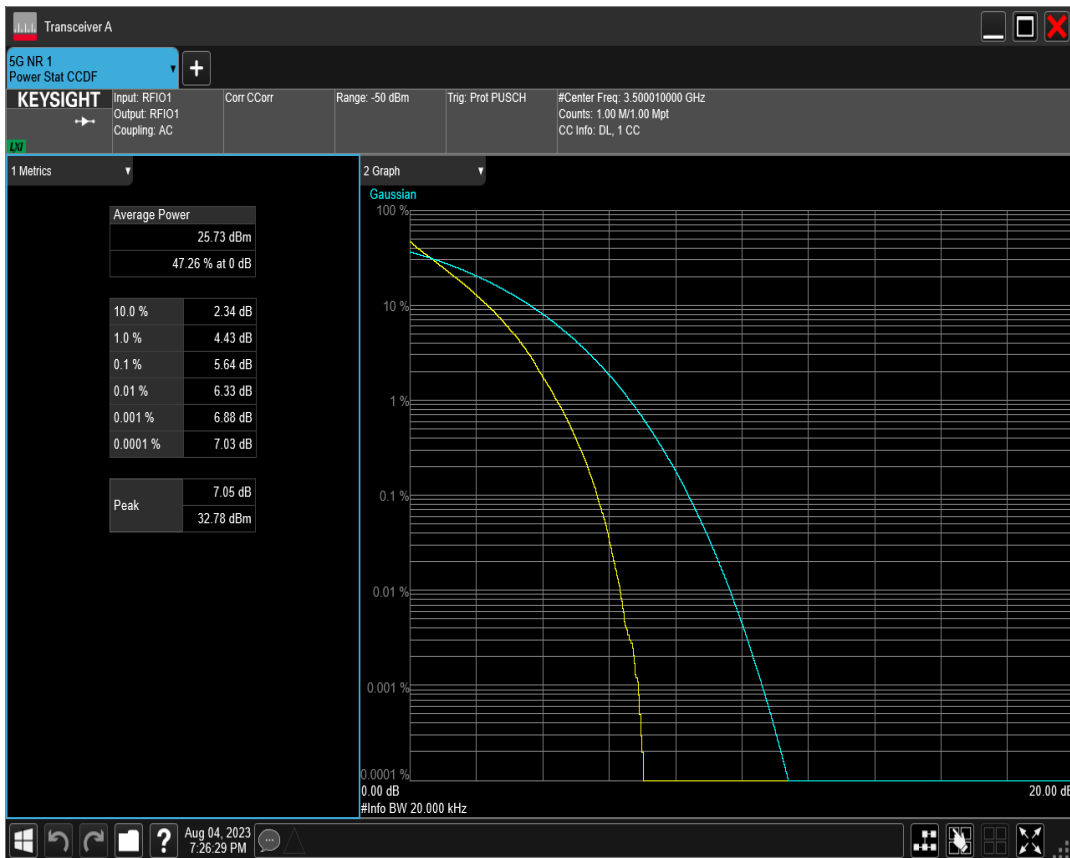
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=36@0



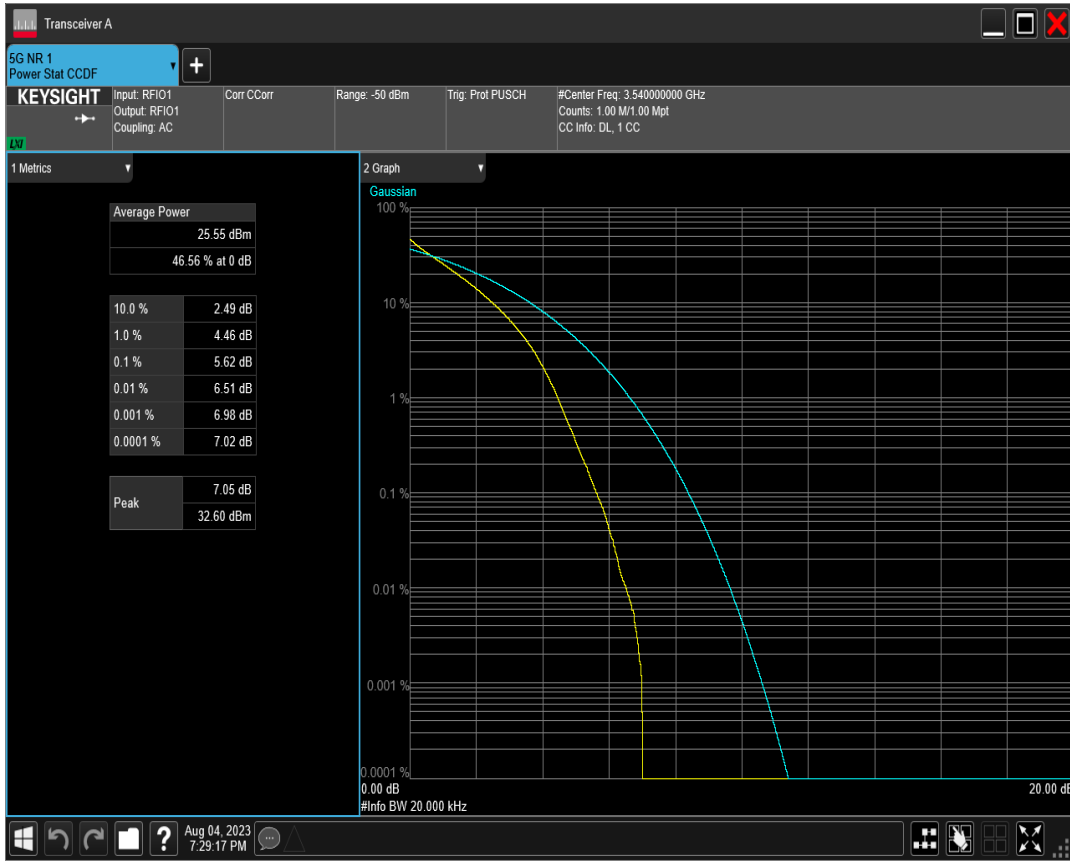
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=50@0



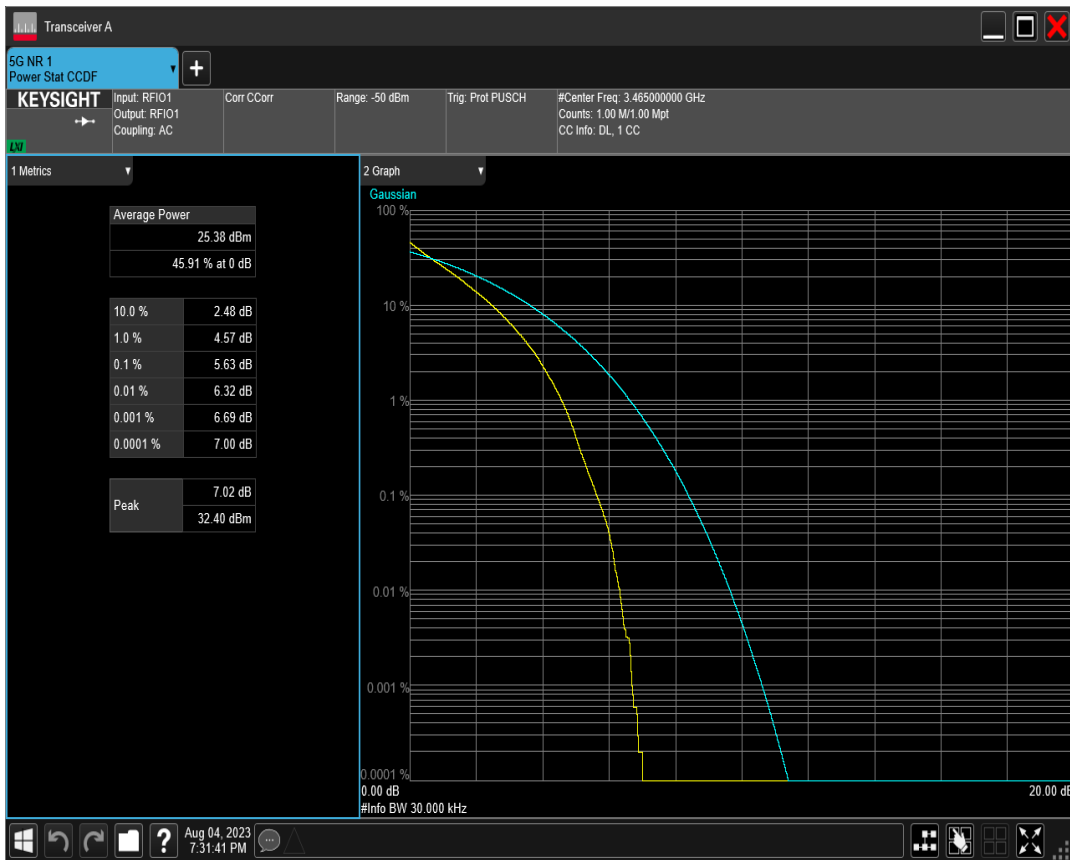
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



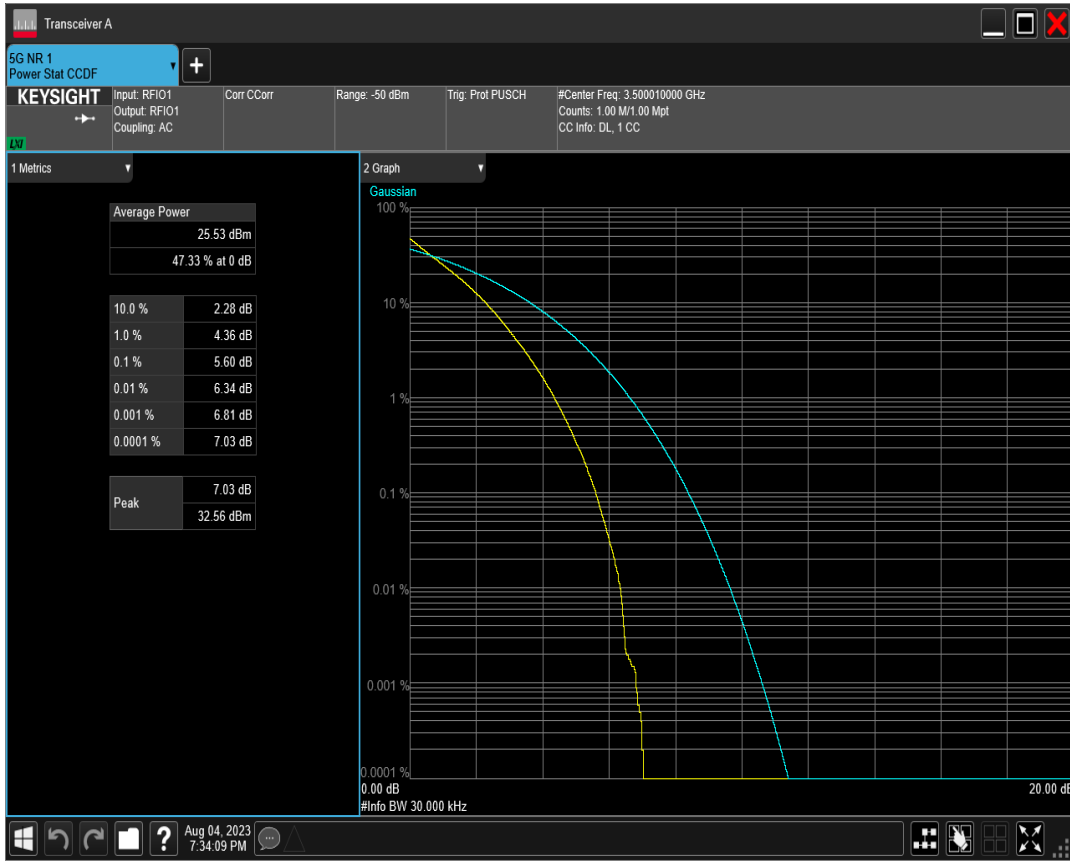
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=50@0



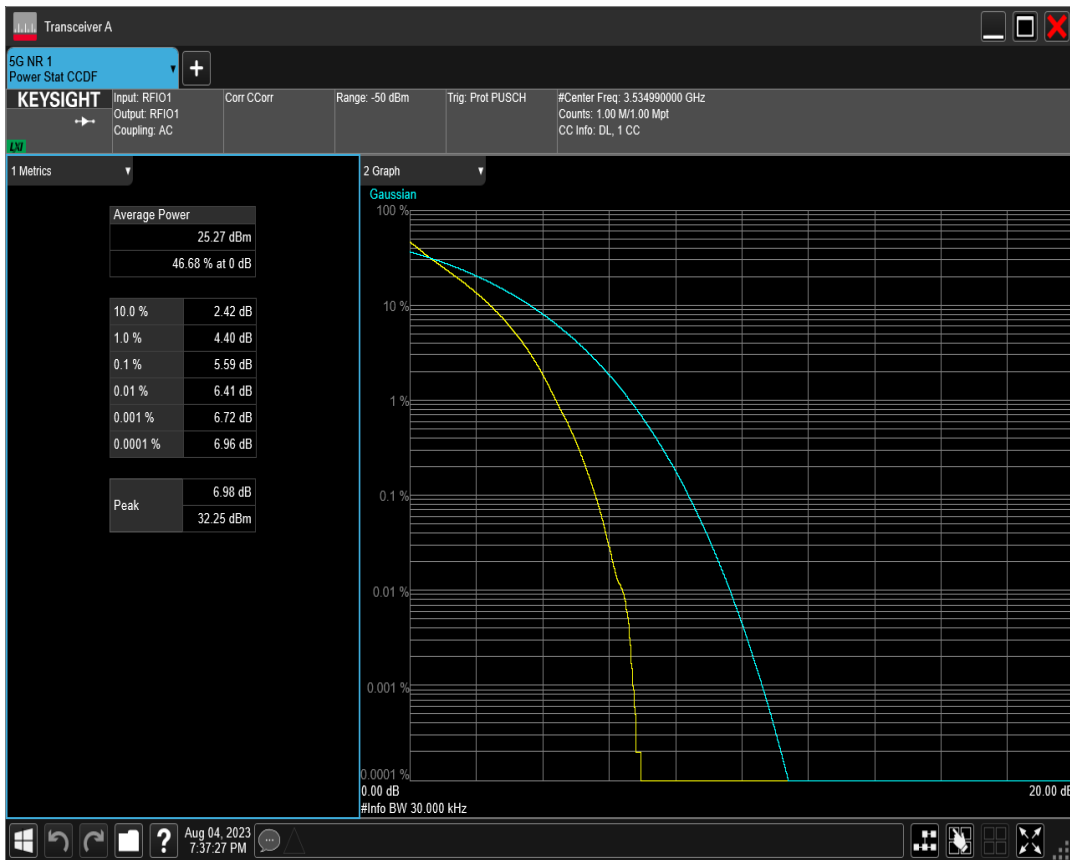
n78(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=631000 RB=75 @0



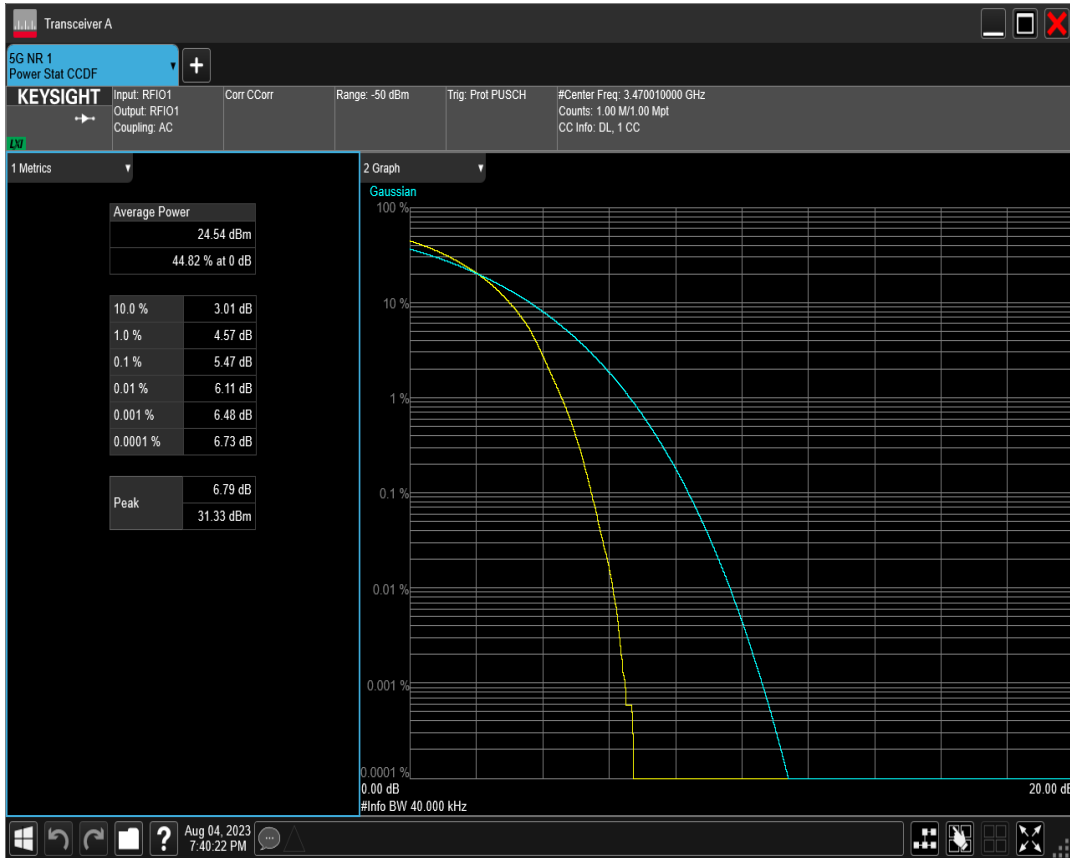
n78(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75 @0



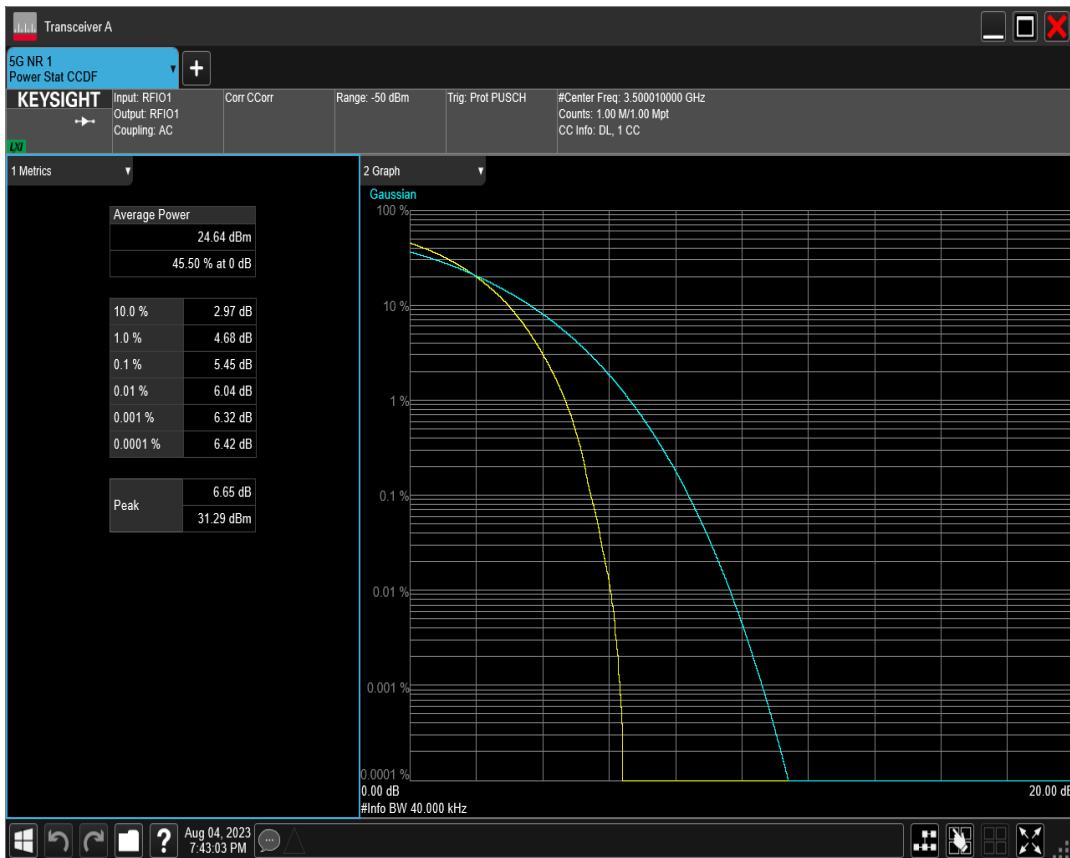
n78(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=635666 RB=75@0



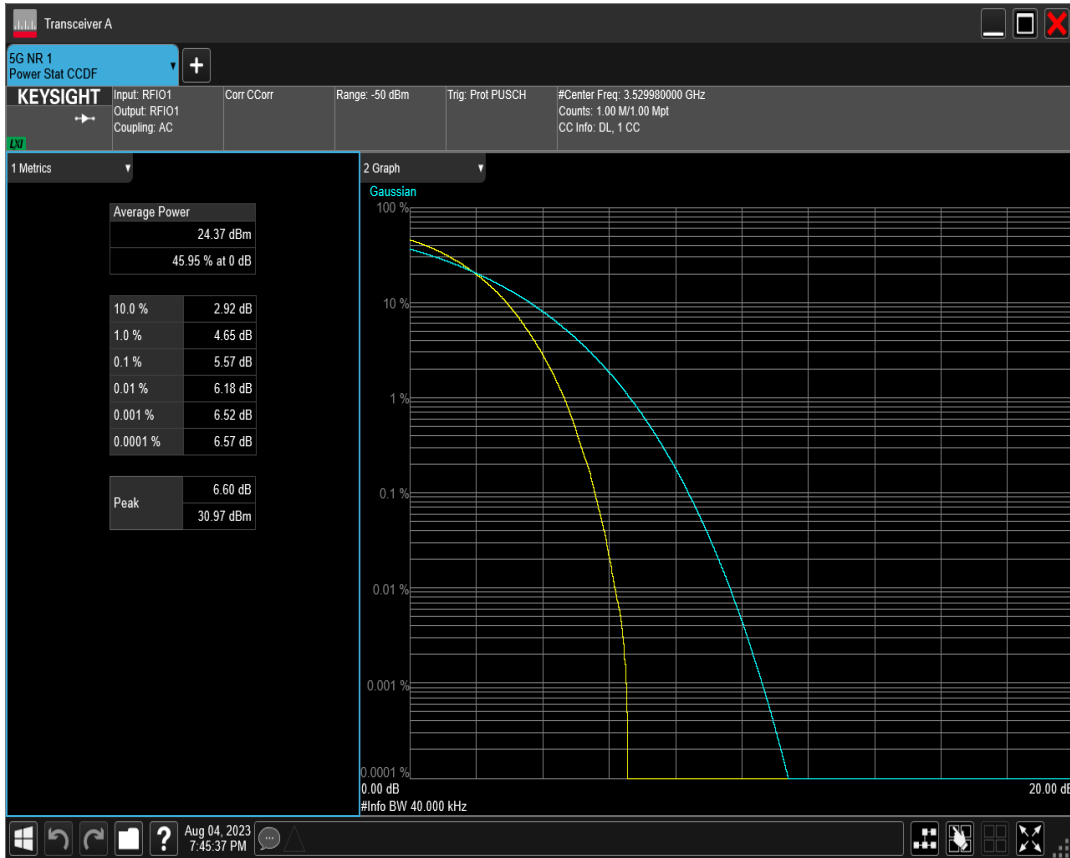
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=631334 RB=100@0



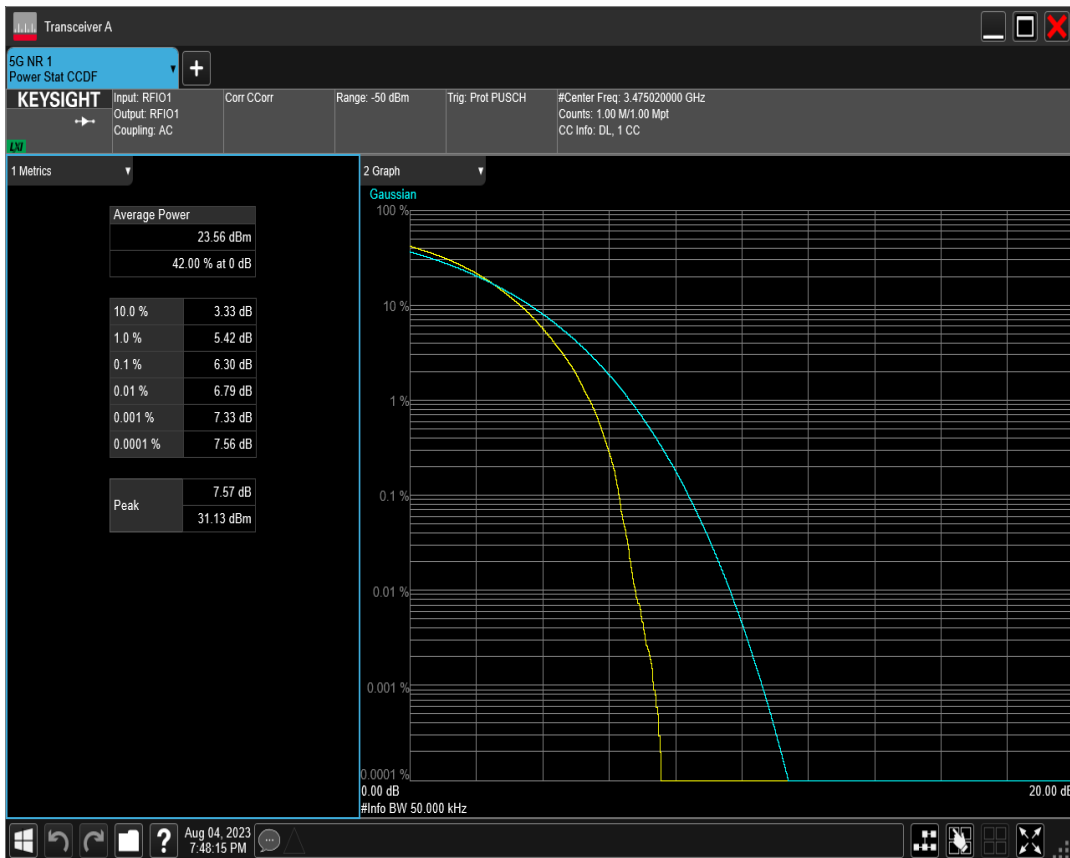
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



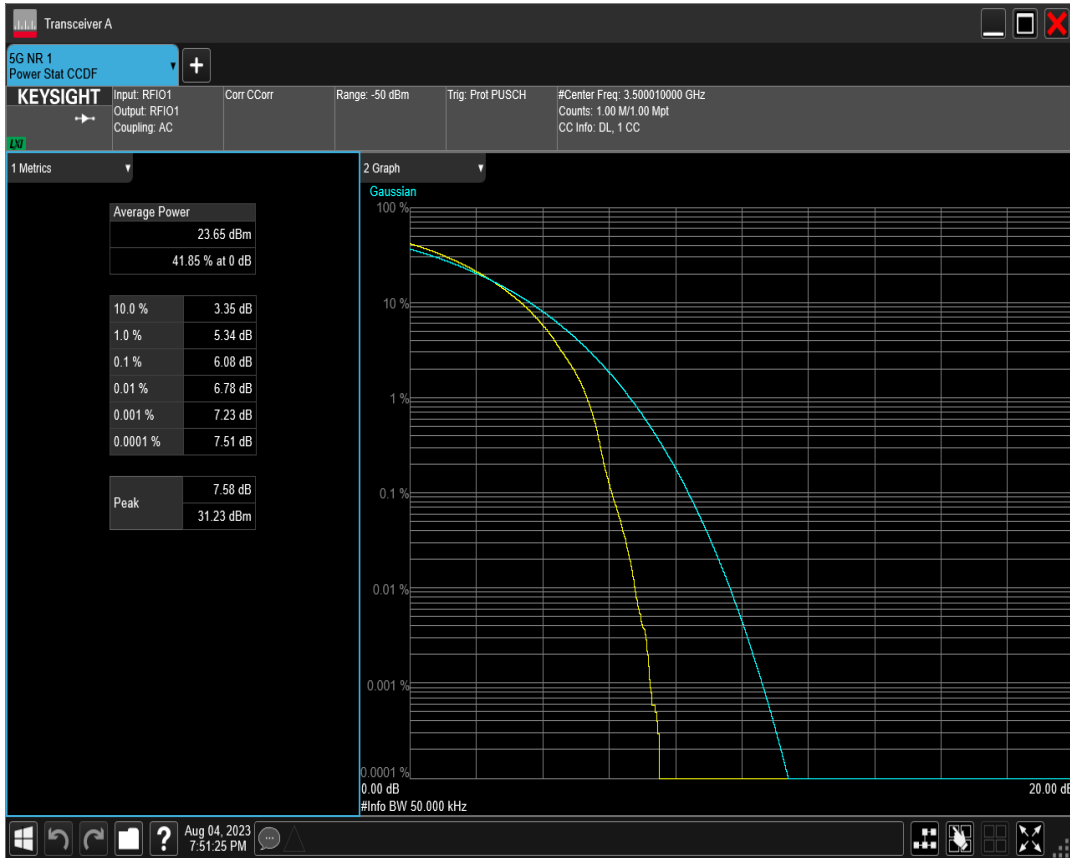
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=635332 RB=100@0



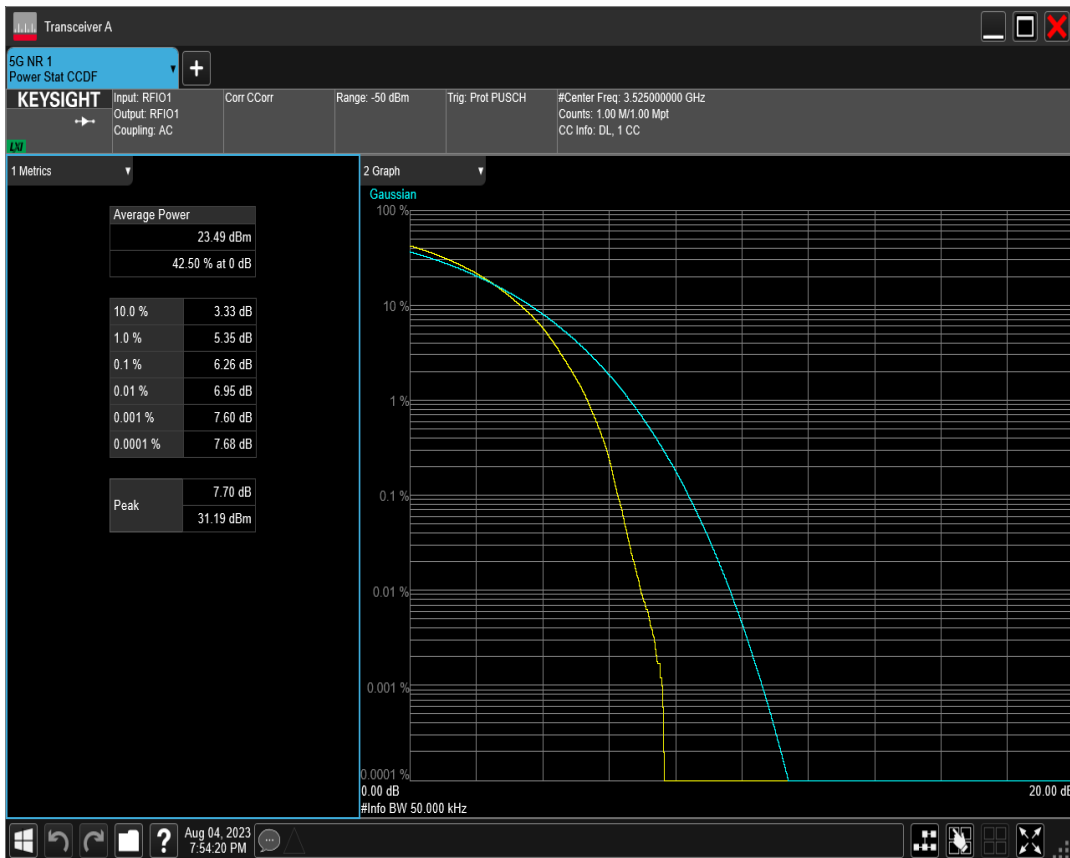
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=631668 RB=128@0



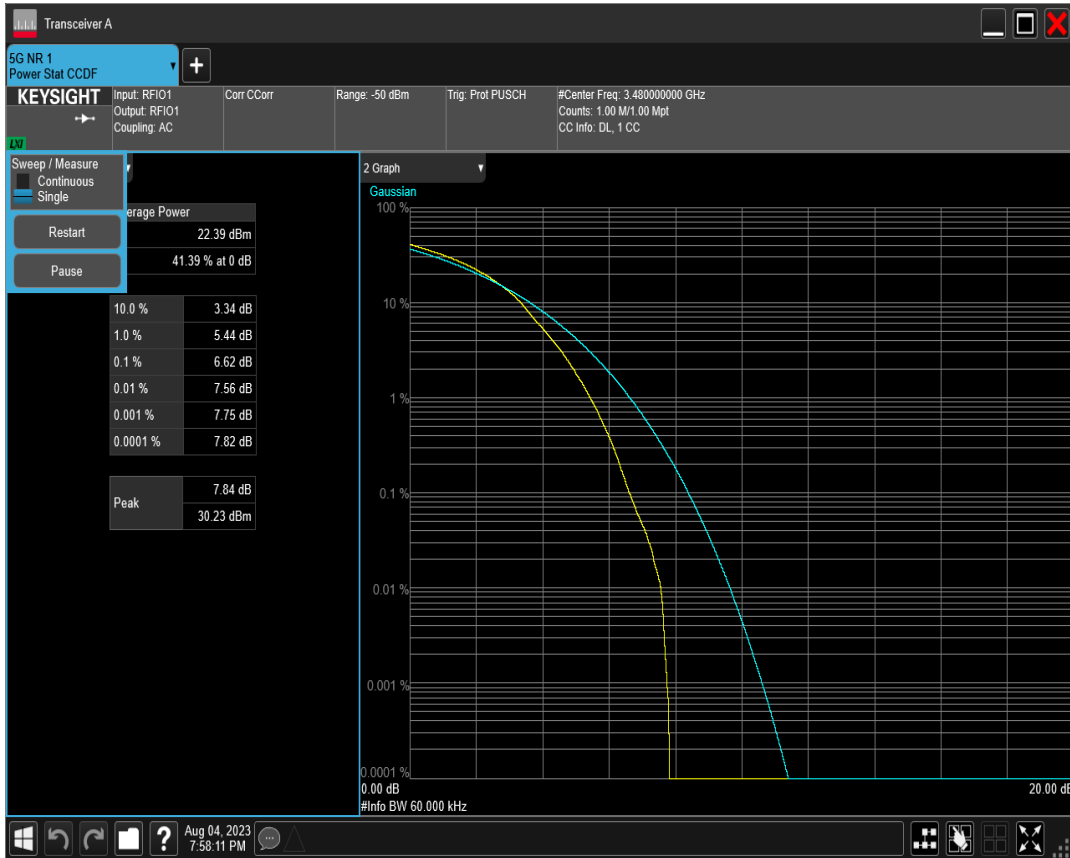
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



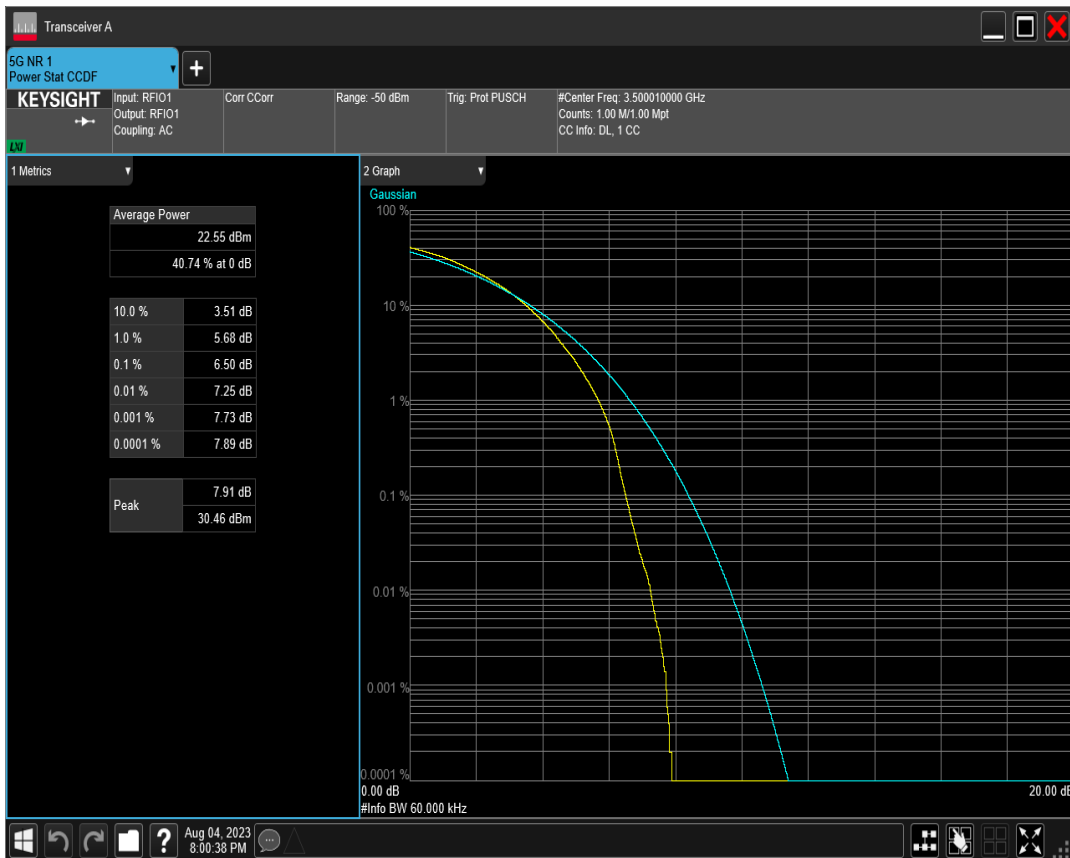
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=635000 RB=128@0



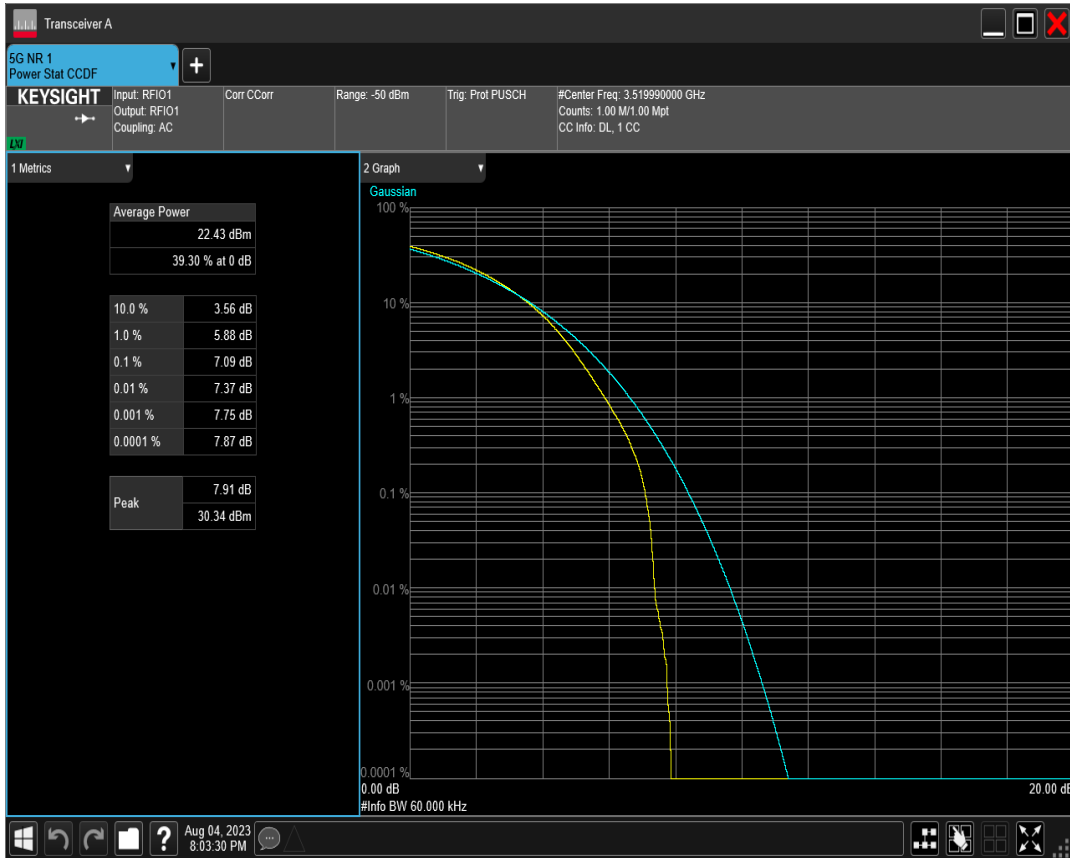
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=632000 RB=162@0



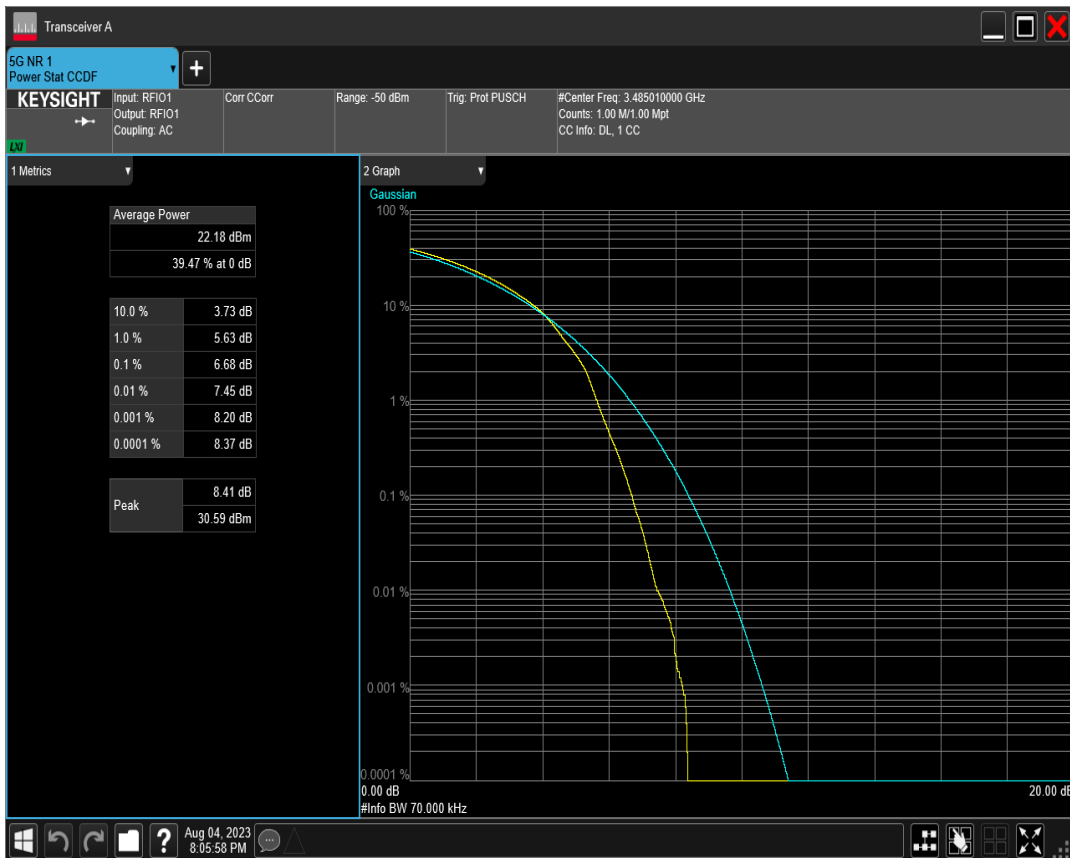
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



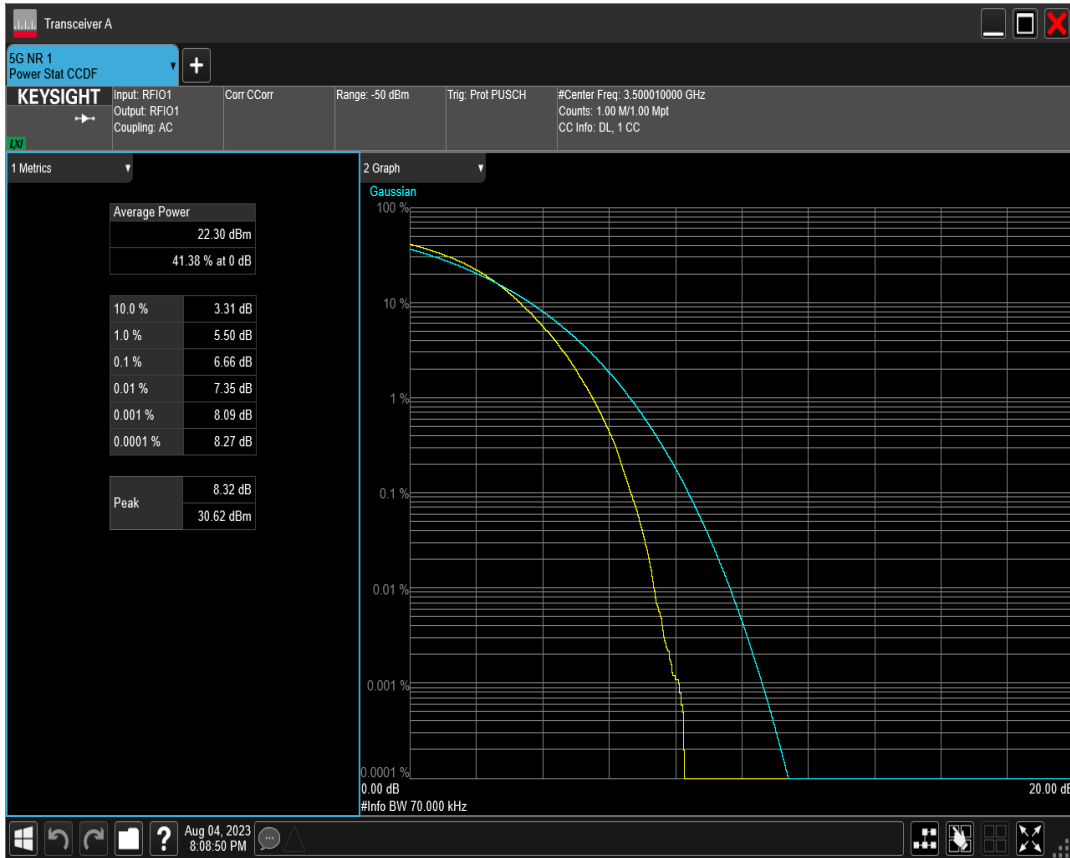
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=162@0



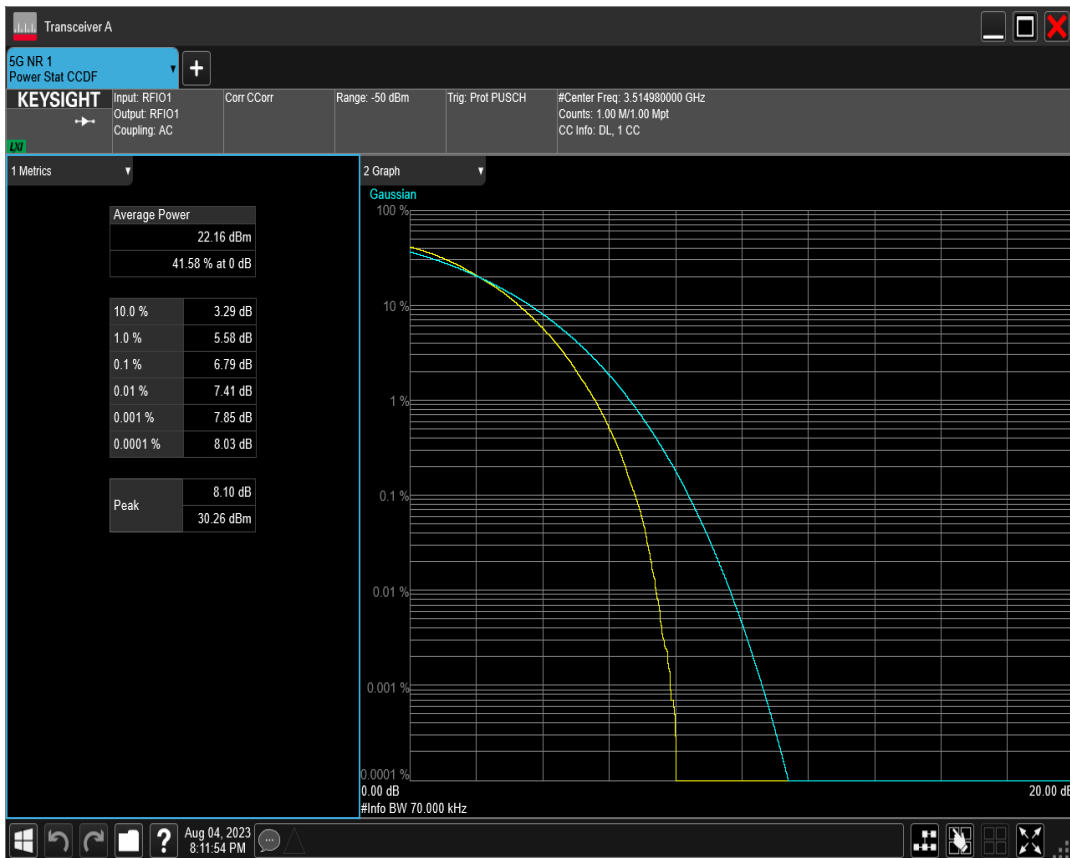
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=632334 RB=



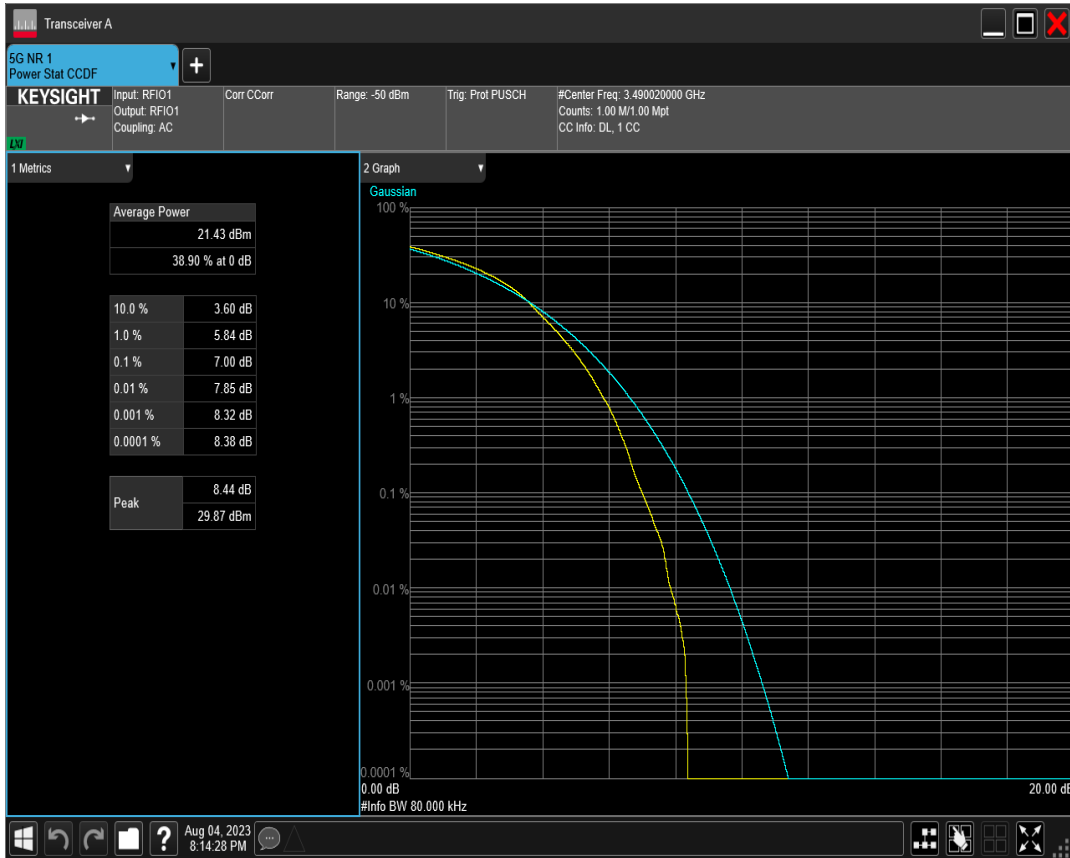
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=633334 RB=



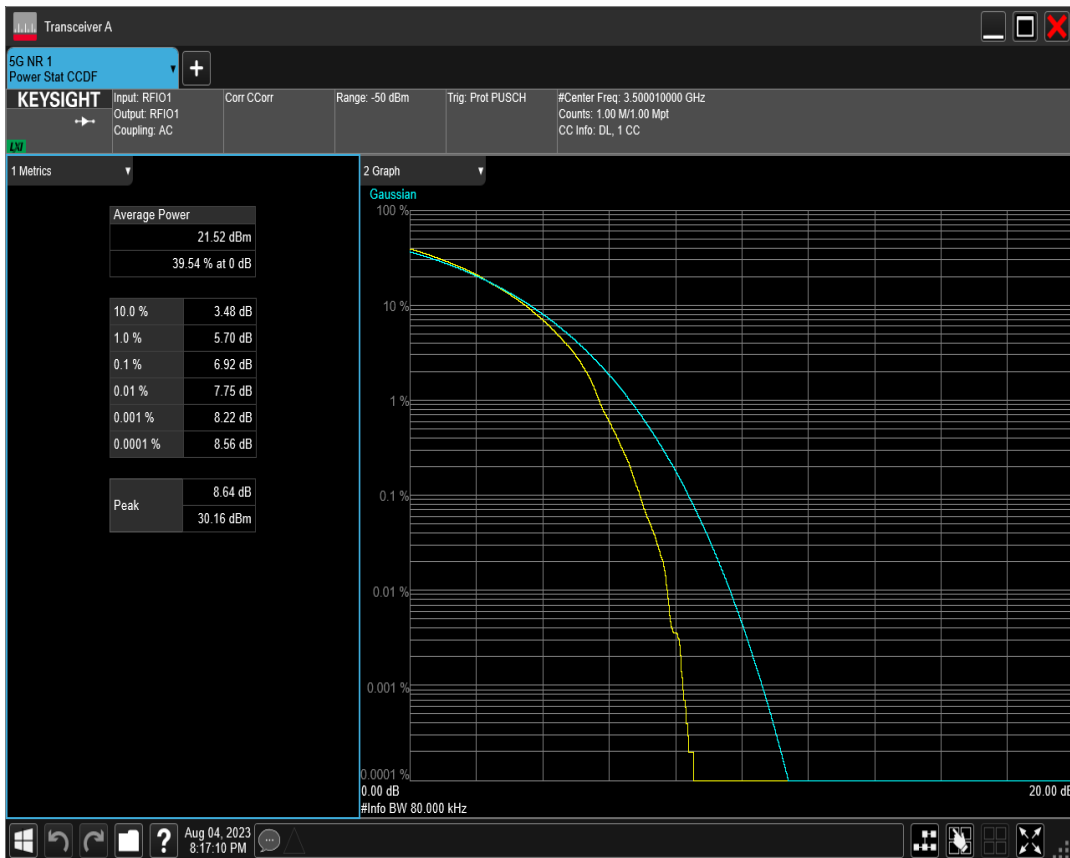
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=634332 RB=



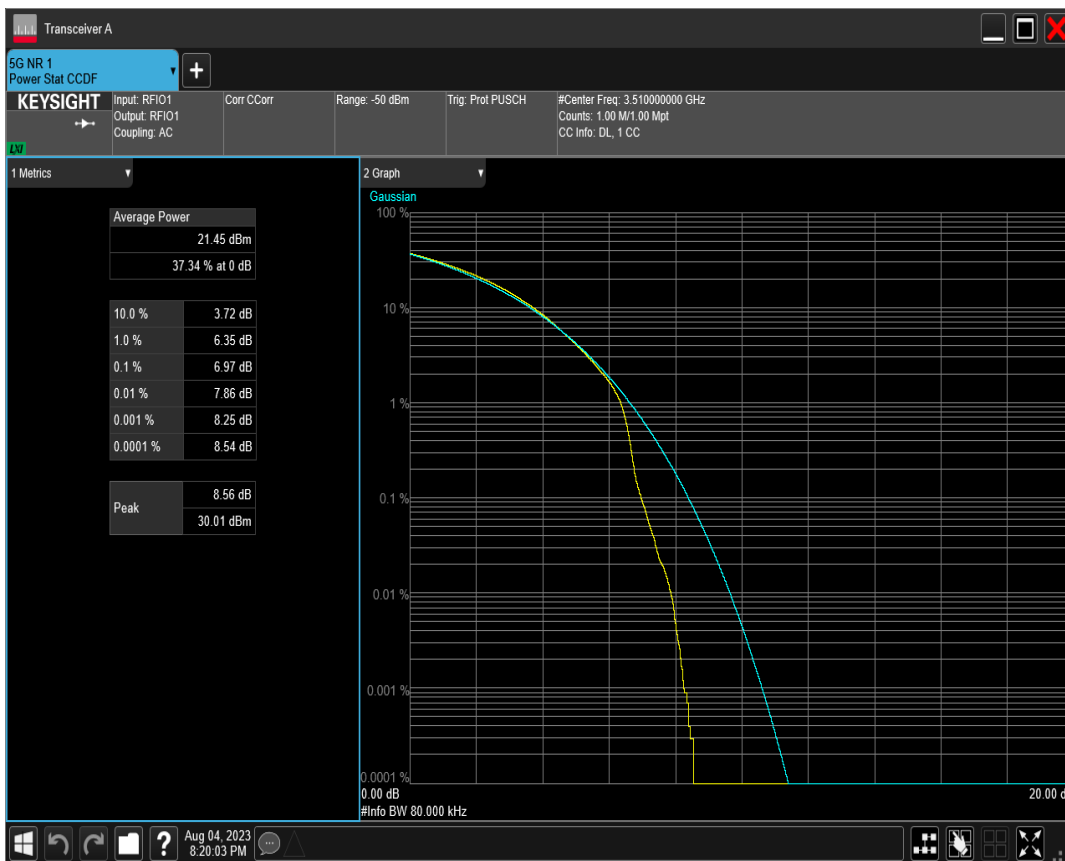
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=216 @0



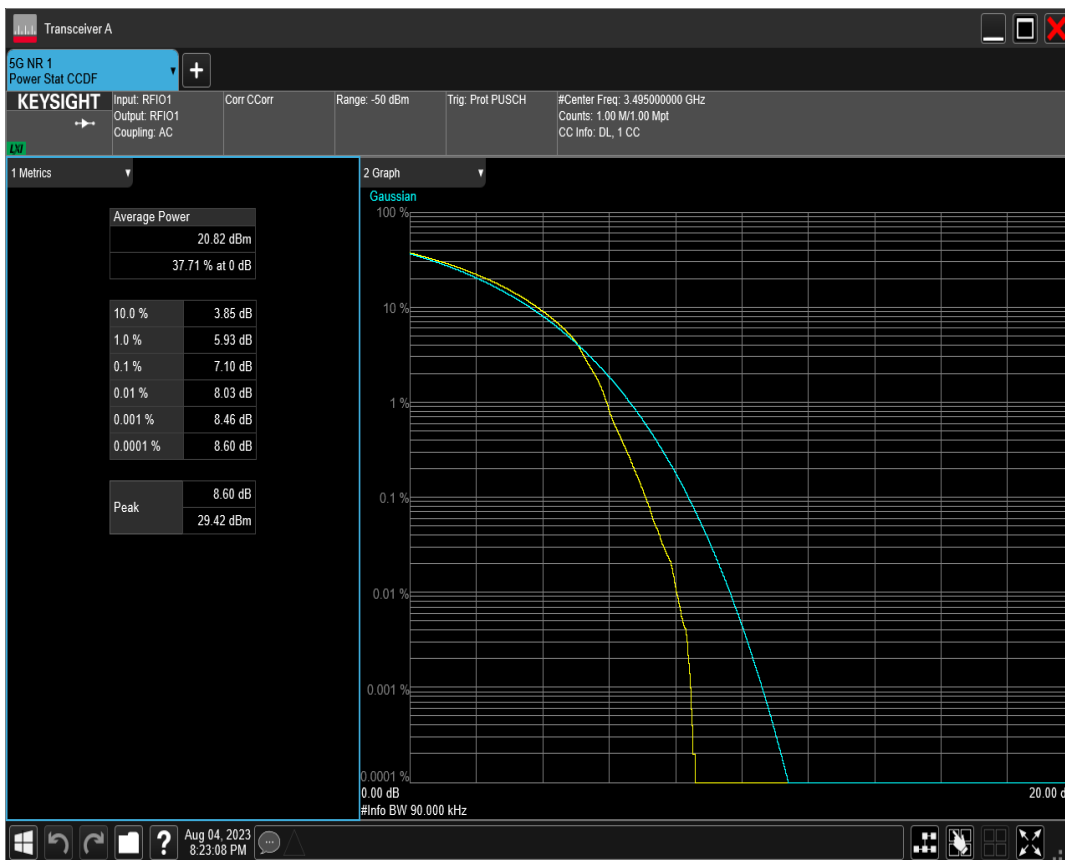
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



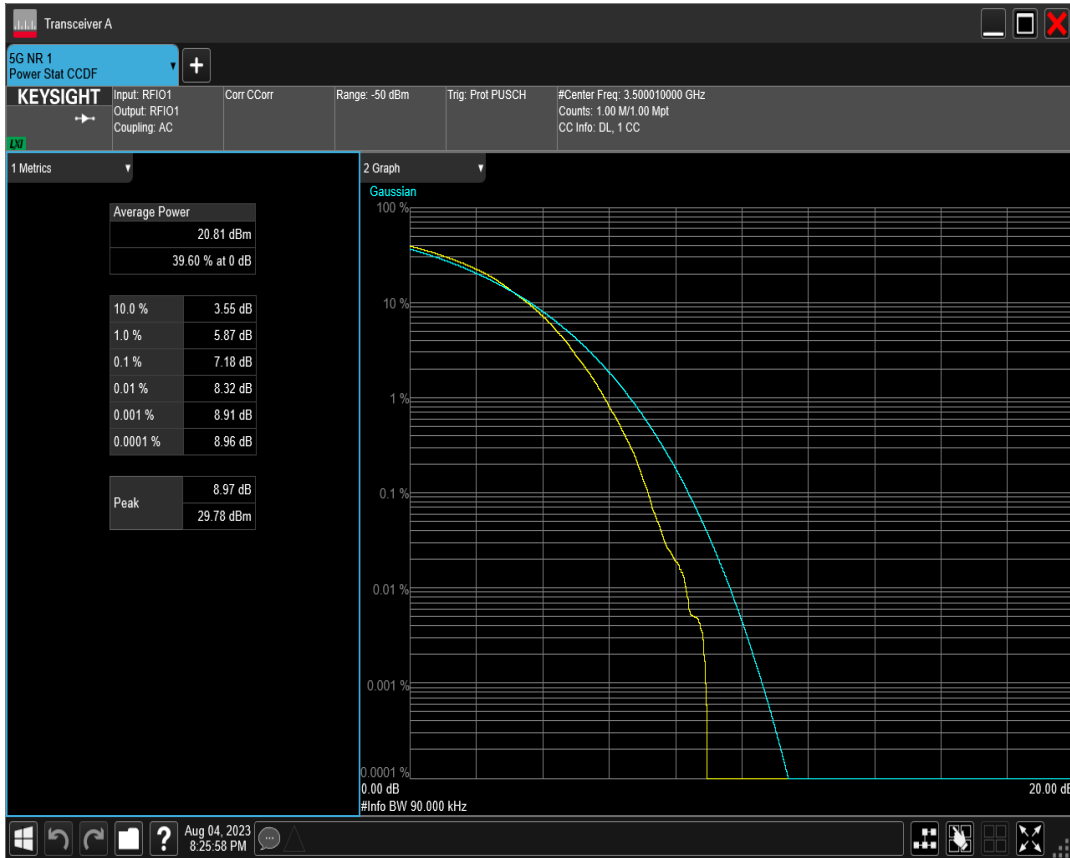
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=216@0



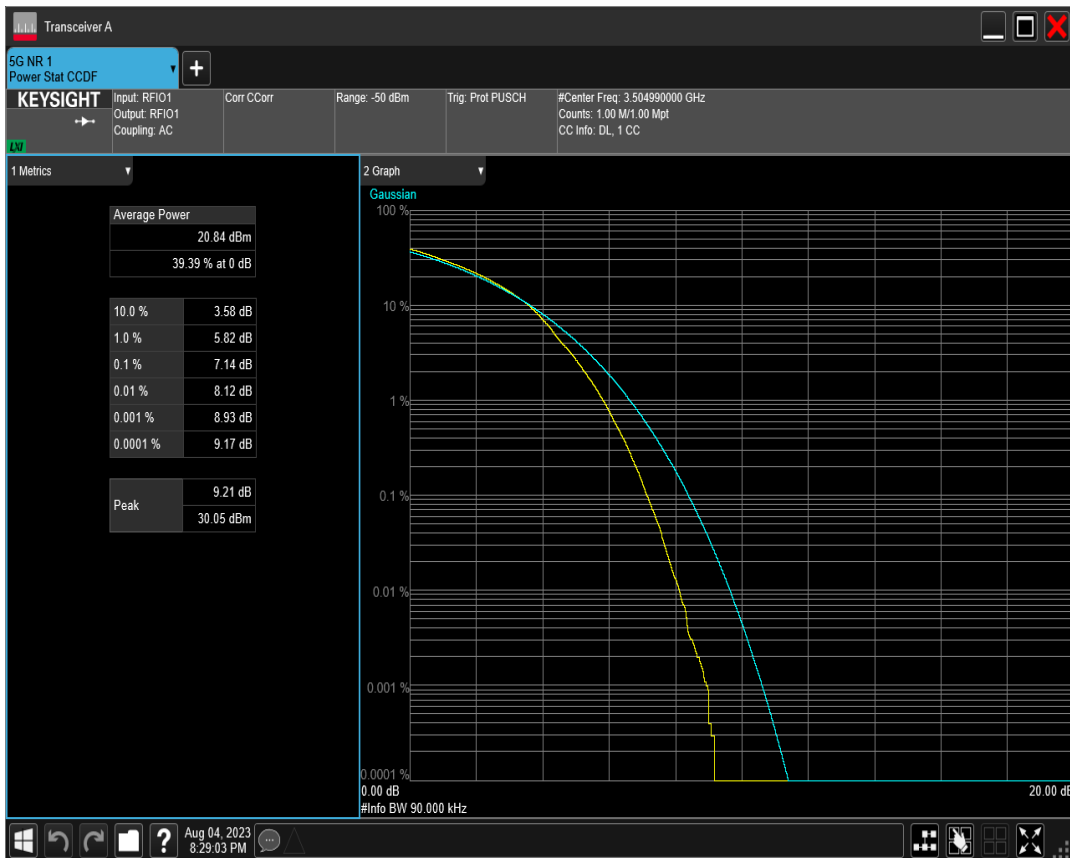
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0



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	9.050	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.550	9.080	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.550	9.010	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.560	8.940	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.530	8.920	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.510	13.320	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.480	13.340	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.410	13.250	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.450	13.220	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.420	13.380	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.040	18.400	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.090	18.180	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.030	18.320	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM64	17.930	18.310	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM256	18.060	18.450	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.540	27.300	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.490	27.450	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.530	27.400	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.570	27.380	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.560	27.400	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.450	36.300	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.440	36.430	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.520	36.290	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.460	36.300	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.410	36.310	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	47.210	46.670	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	47.150	46.520	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM16	47.150	46.600	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM64	47.090	46.600	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM256	47.200	46.500	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.780	58.620	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	57.710	58.750	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.700	58.610	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM64	57.710	58.620	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM256	57.780	58.670	PASS
n78(3450-3550)	30	70	633334		DFT_BPSK	67.140	97.880	PASS
n78(3450-3550)	30	70	633334		DFT_QPSK	66.950	65.170	PASS
n78(3450-3550)	30	70	633334		DFT_QAM16	67.050	65.170	PASS
n78(3450-3550)	30	70	633334		DFT_QAM64	66.950	97.690	PASS
n78(3450-3550)	30	70	633334		DFT_QAM256	67.150	122.910	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	76.930	78.250	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.040	104.620	PASS

n78(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.060	102.800	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.050	102.780	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.040	102.980	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_BPSK	86.520	107.710	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QPSK	86.580	107.760	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM16	86.780	107.800	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM64	86.820	107.790	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM256	86.650	86.750	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.410	112.800	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.440	112.810	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.830	141.180	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.470	112.830	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.560	112.840	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