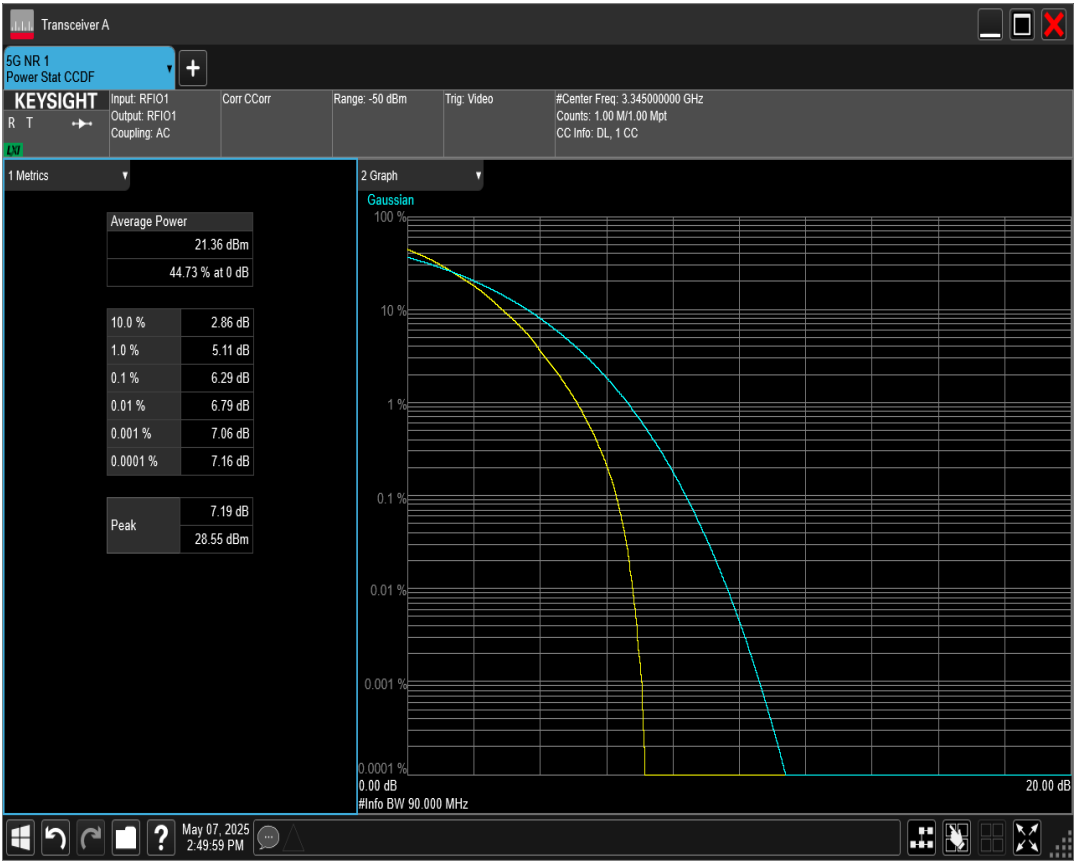
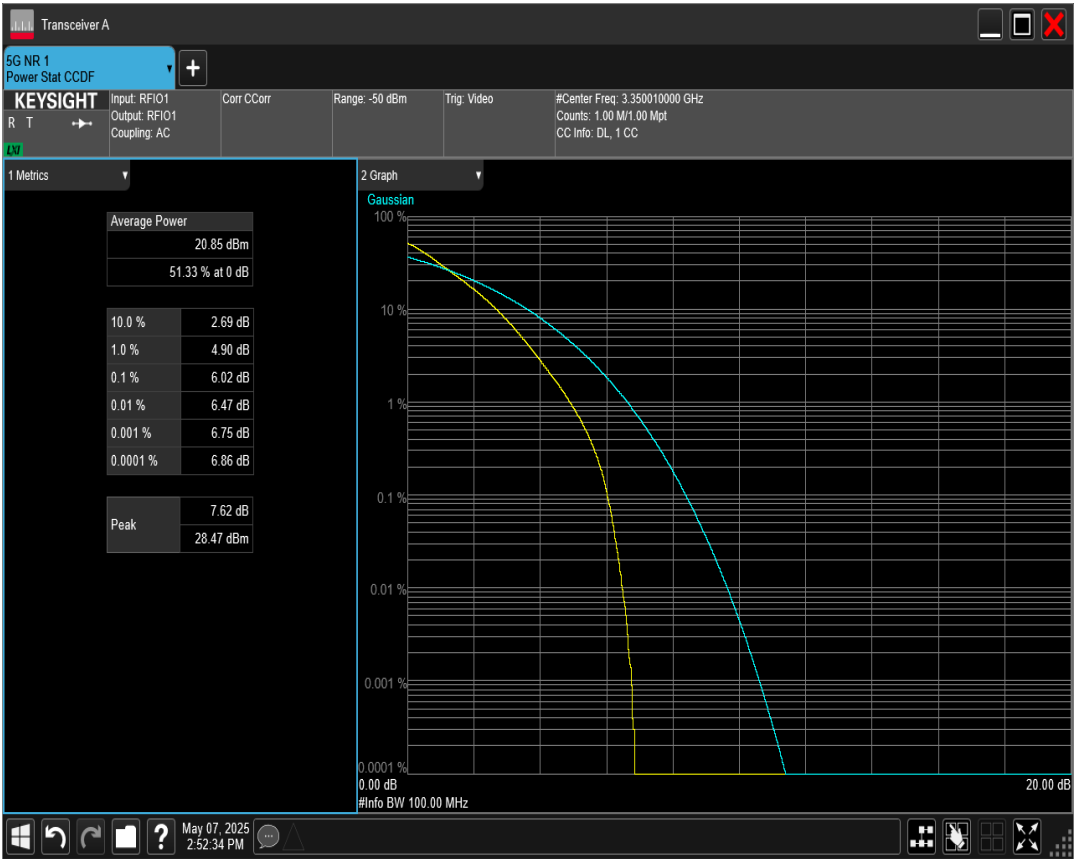
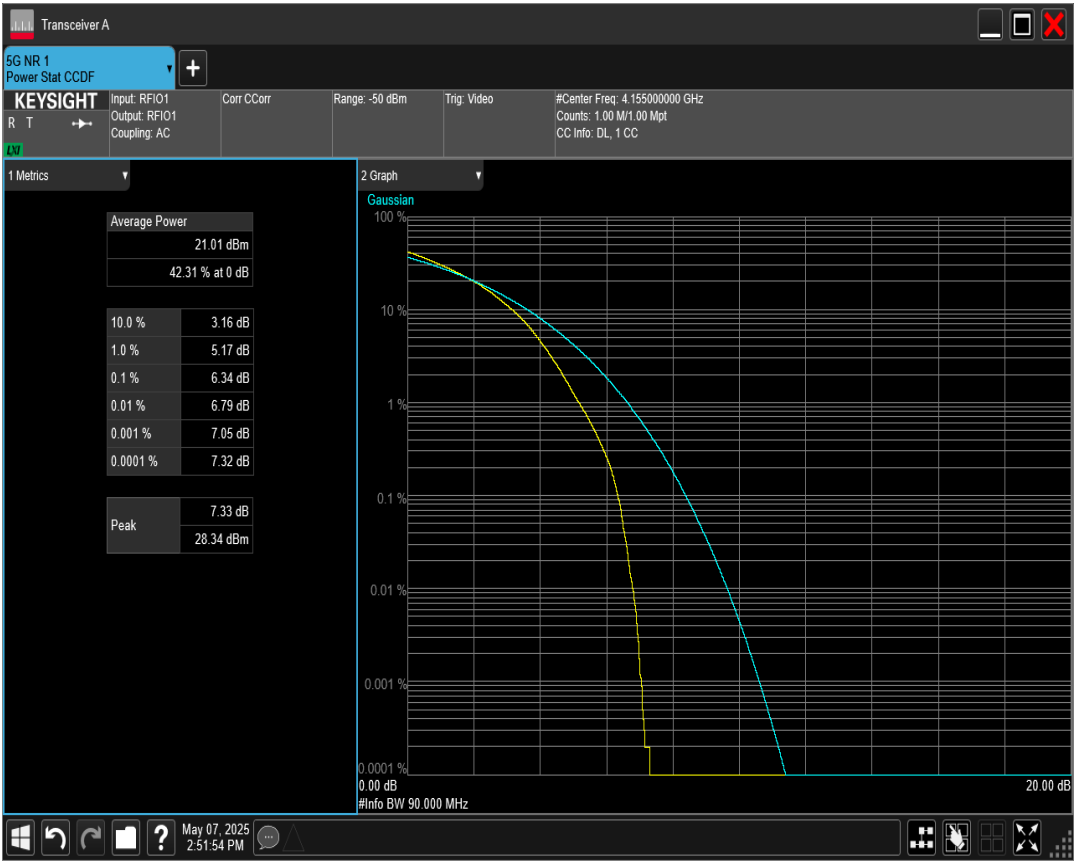




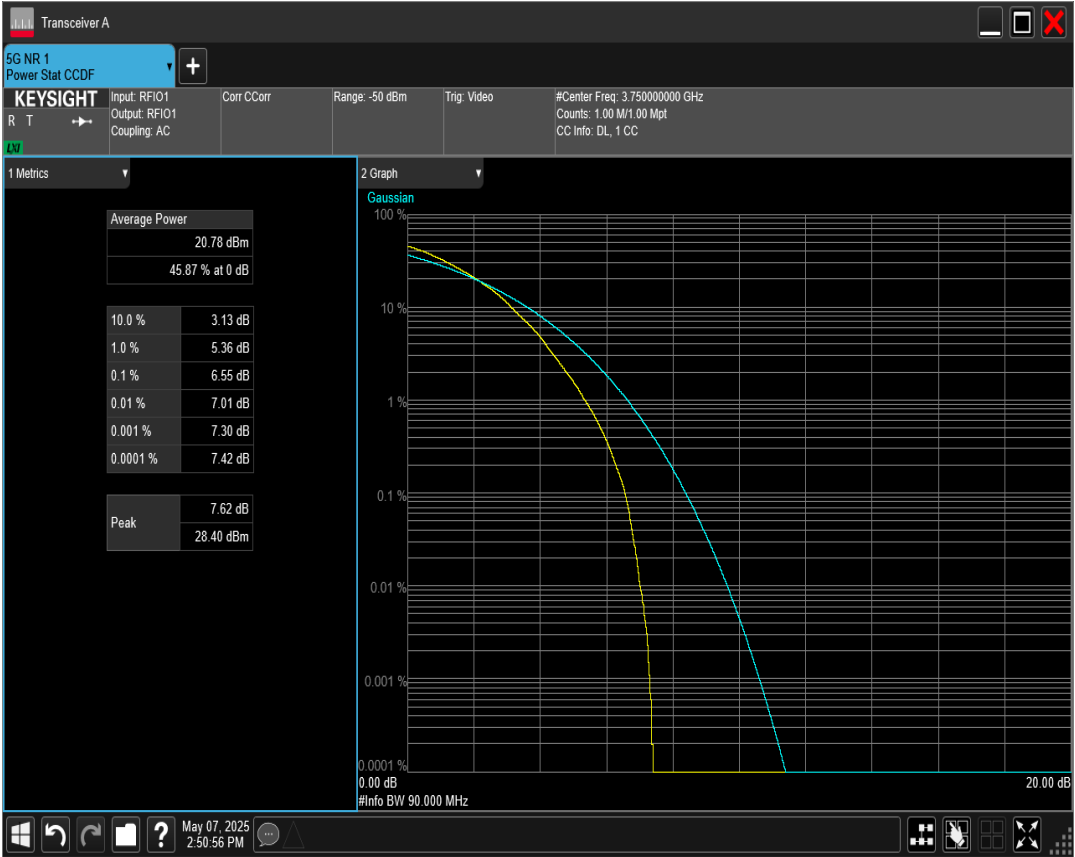
n77 SCS=30kHz DFT_QPSK BW=100MHz Channel=623334 RB=270@0



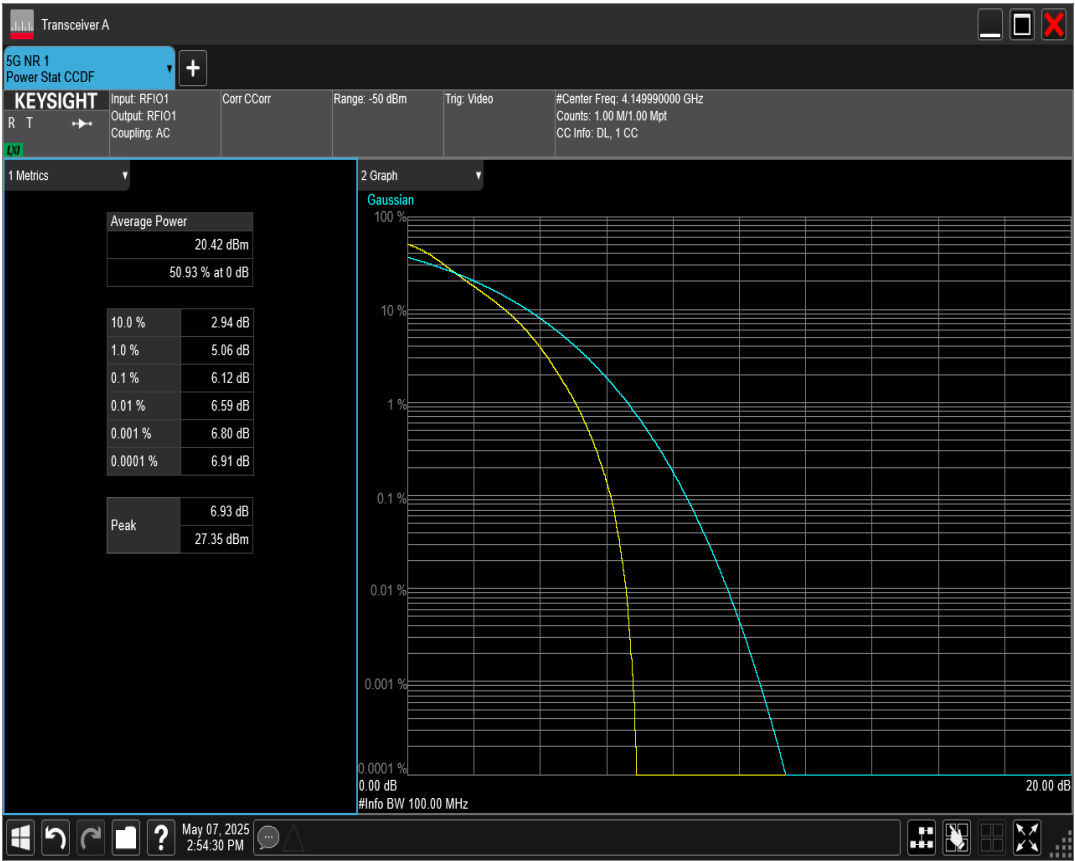
n77 SCS=30kHz DFT_QAM64 BW=90MHz Channel=677000 RB=240@0



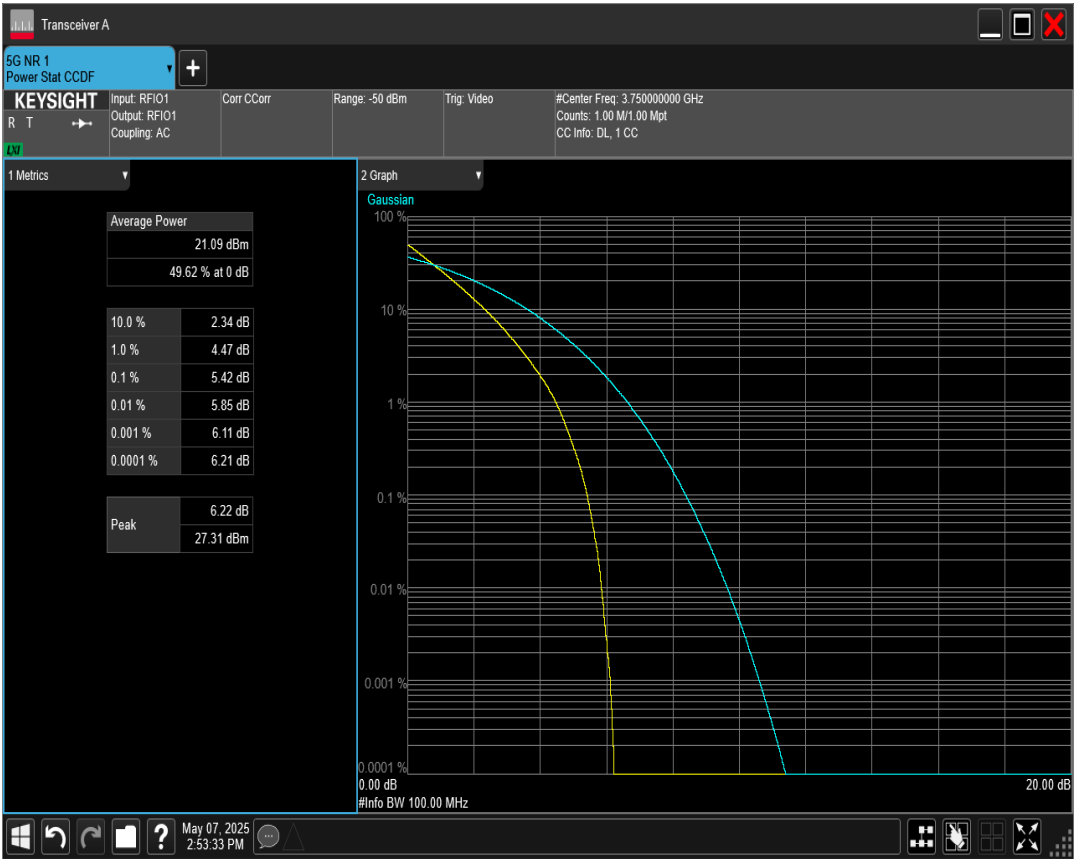
n77 SCS=30kHz DFT_QAM64 BW=90MHz Channel=650000 RB=240@0



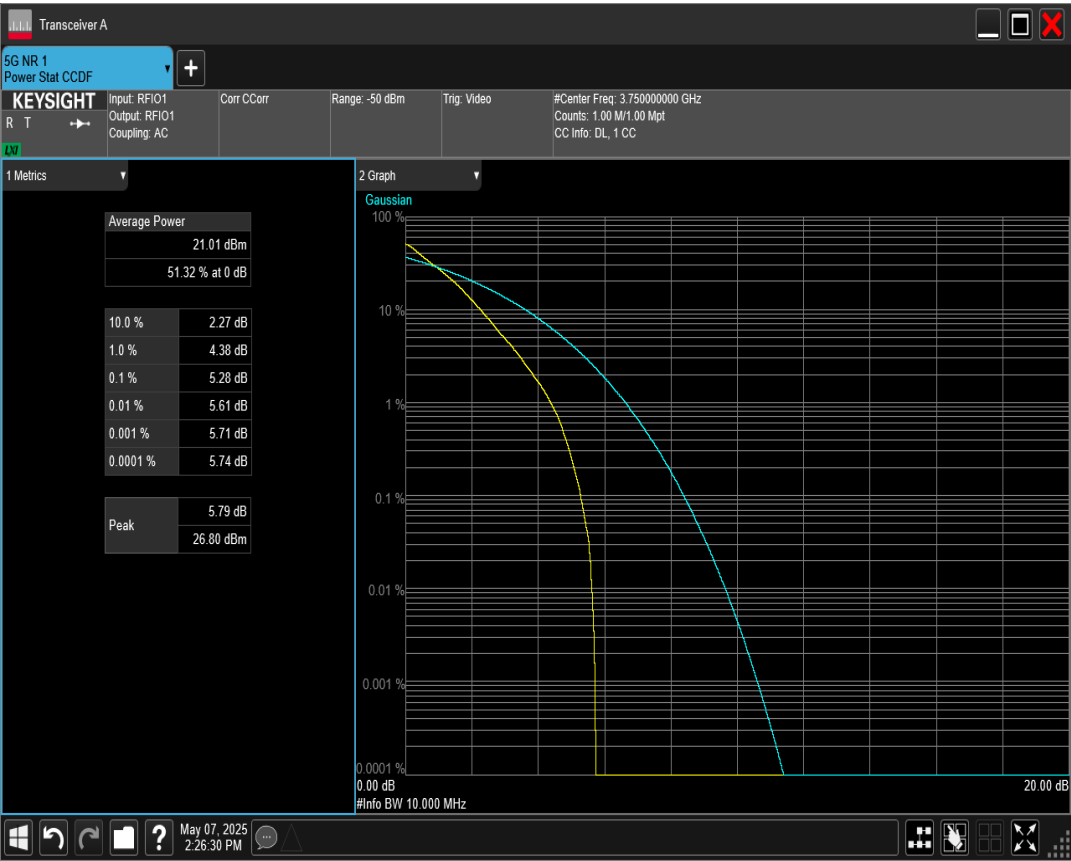
n77 SCS=30kHz DFT_QPSK BW=100MHz Channel=676666 RB=270@0



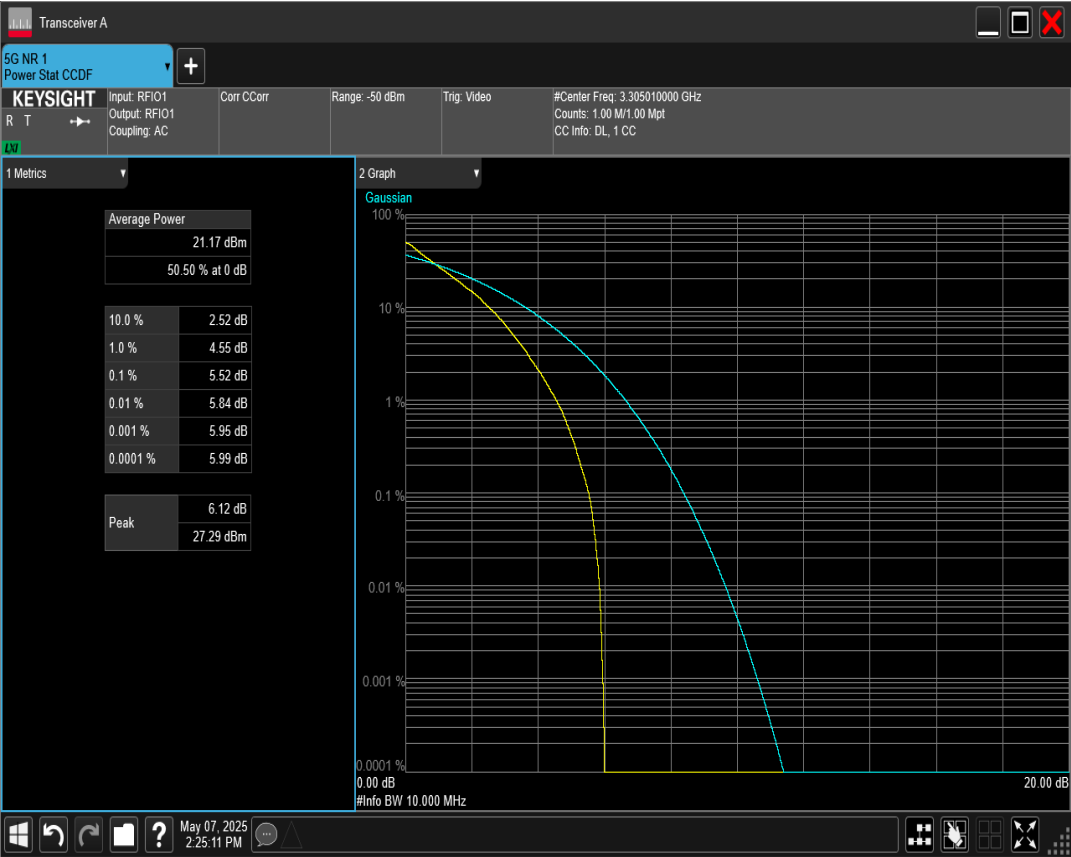
n77 SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



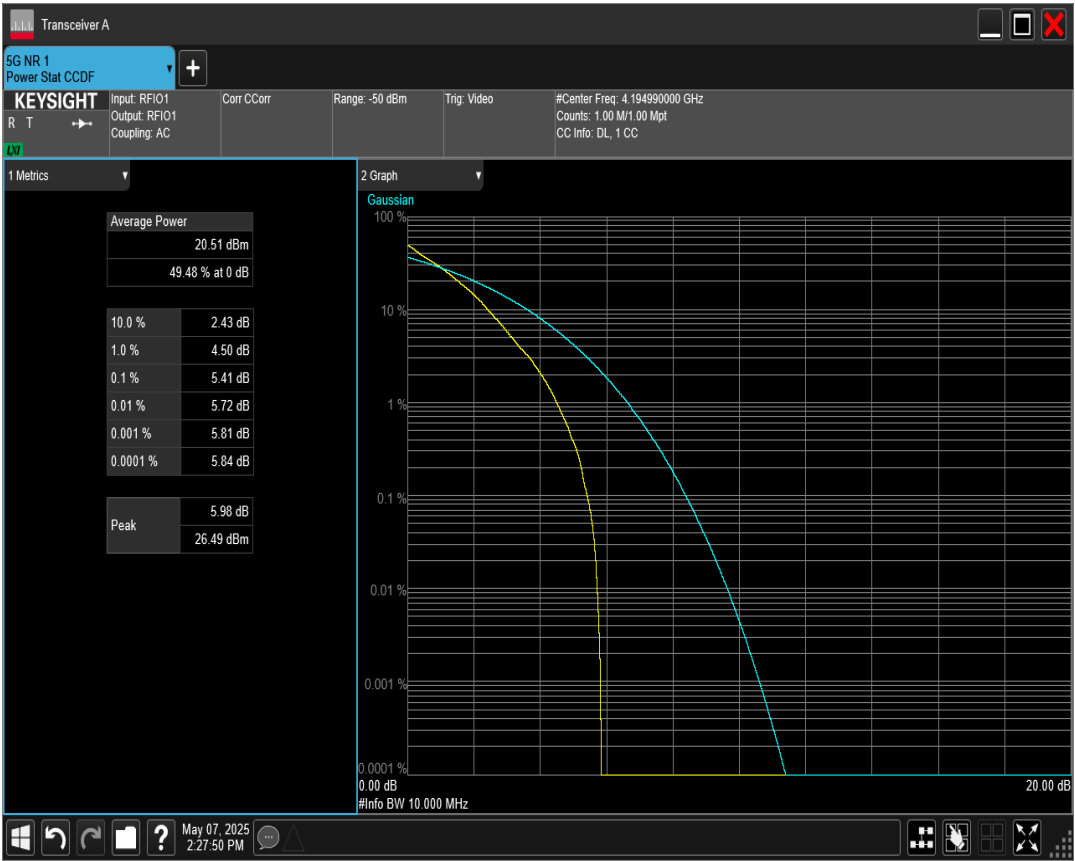
n77 SCS=30kHz DFT_QPSK BW=10MHz Channel=650000 RB=24@0



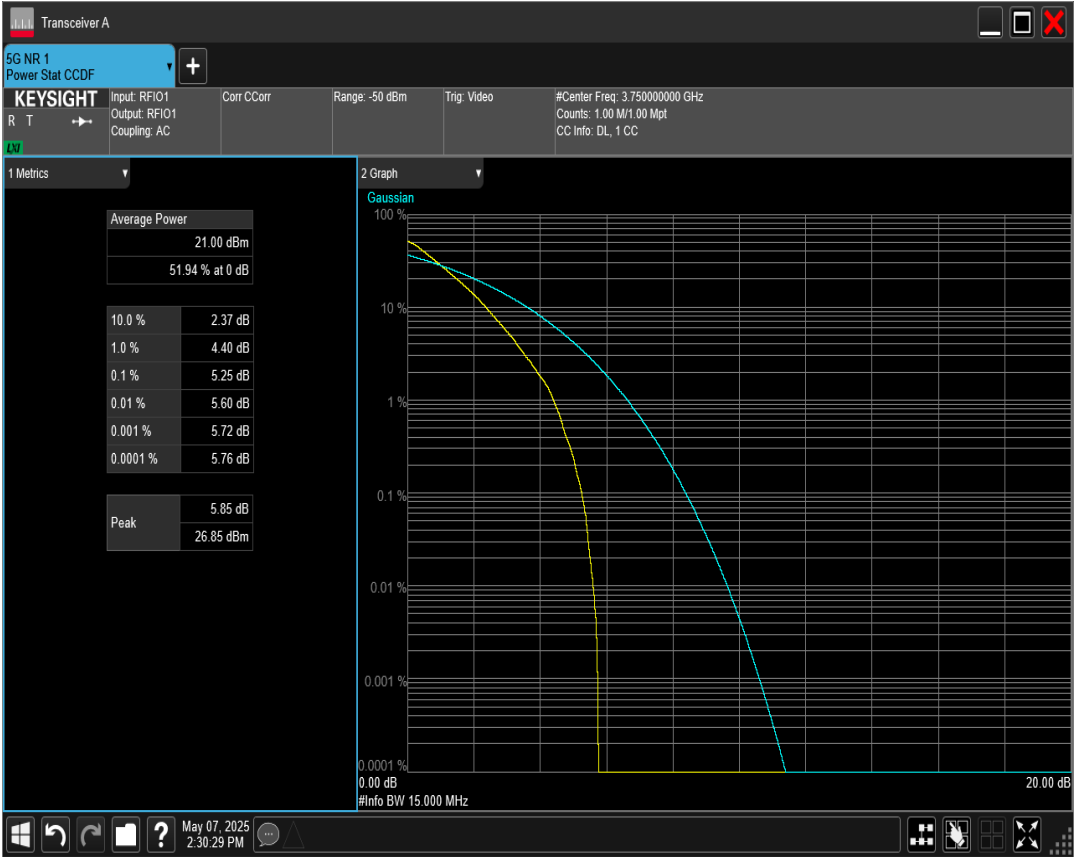
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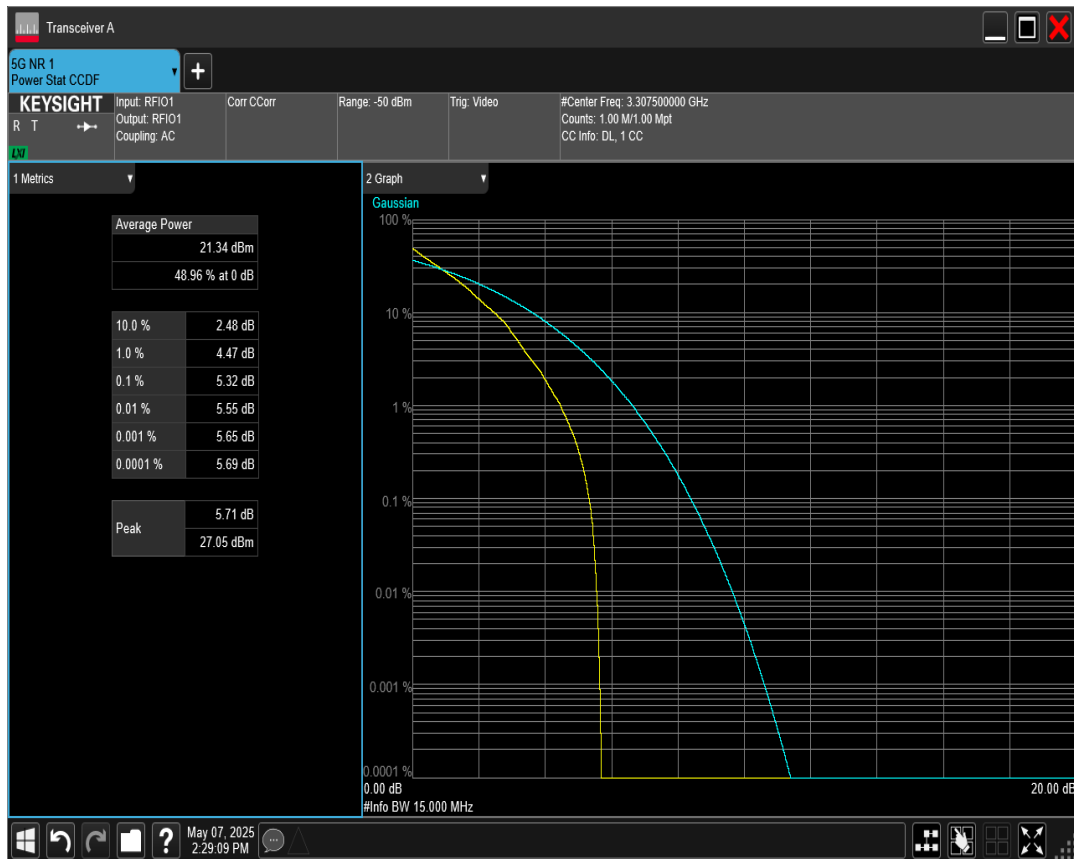
n77 SCS=30kHz DFT_QPSK BW=10MHz Channel=679666 RB=24@0



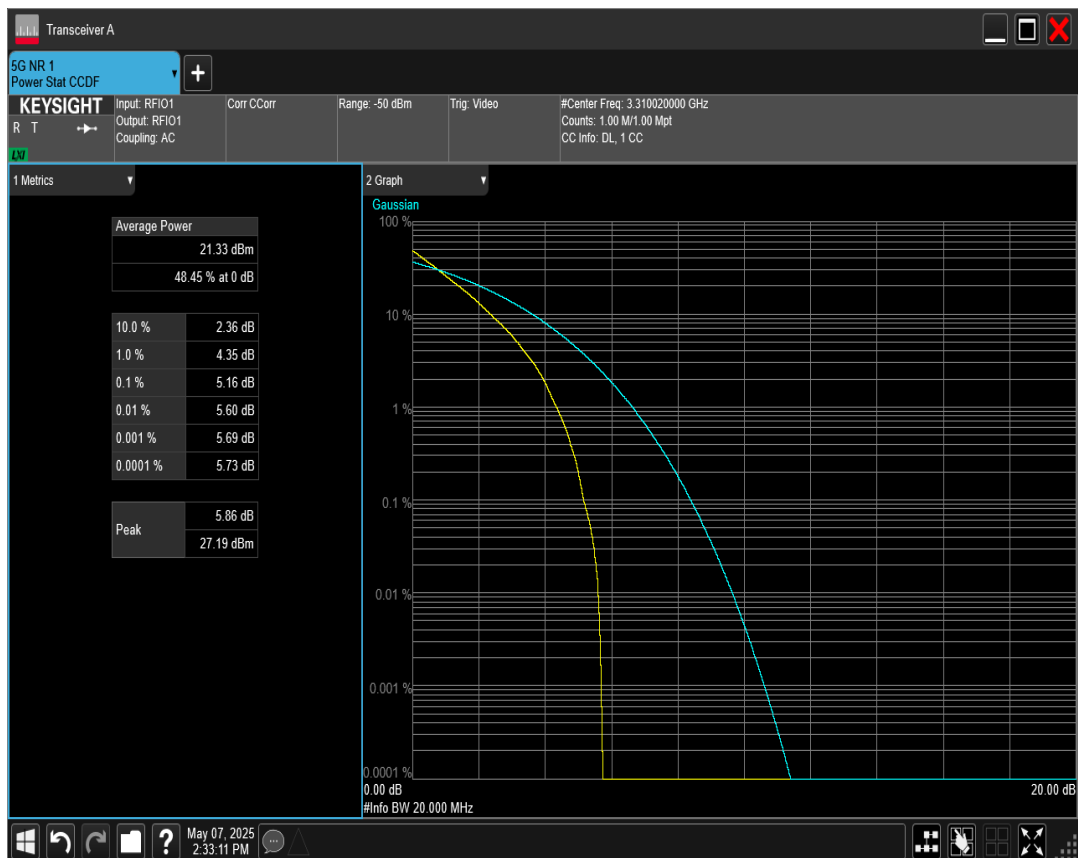
n77 SCS=30kHz DFT_QPSK BW=15MHz Channel=650000 RB=36@0



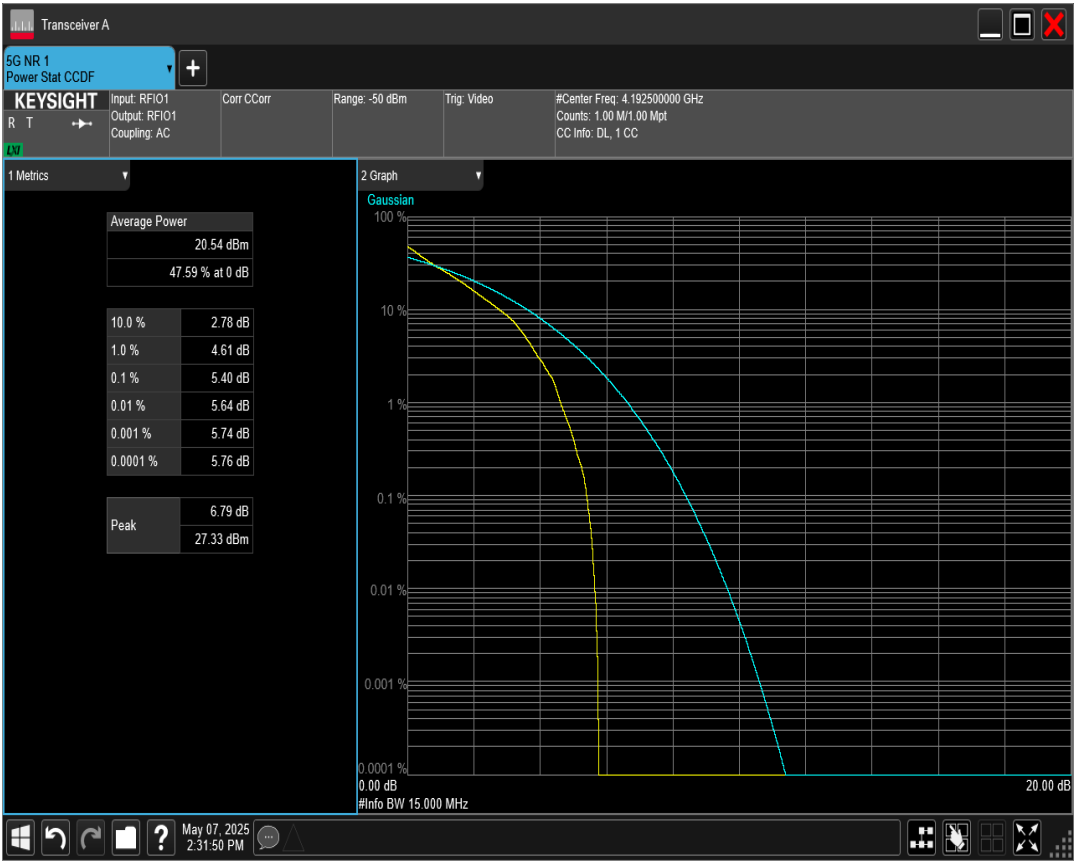
n77 SCS=30kHz DFT_QPSK BW=15MHz Channel=620500 RB=36@0



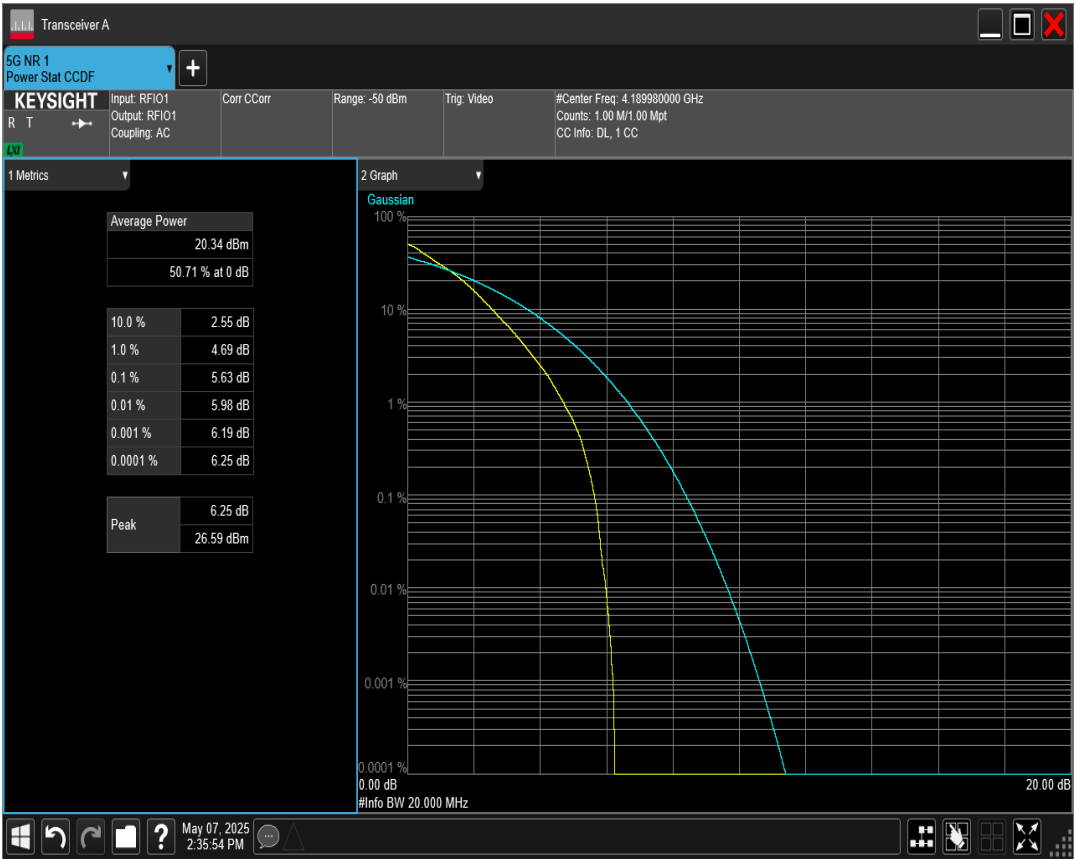
n77 SCS=30kHz DFT_QPSK BW=20MHz Channel=620668 RB=50@0



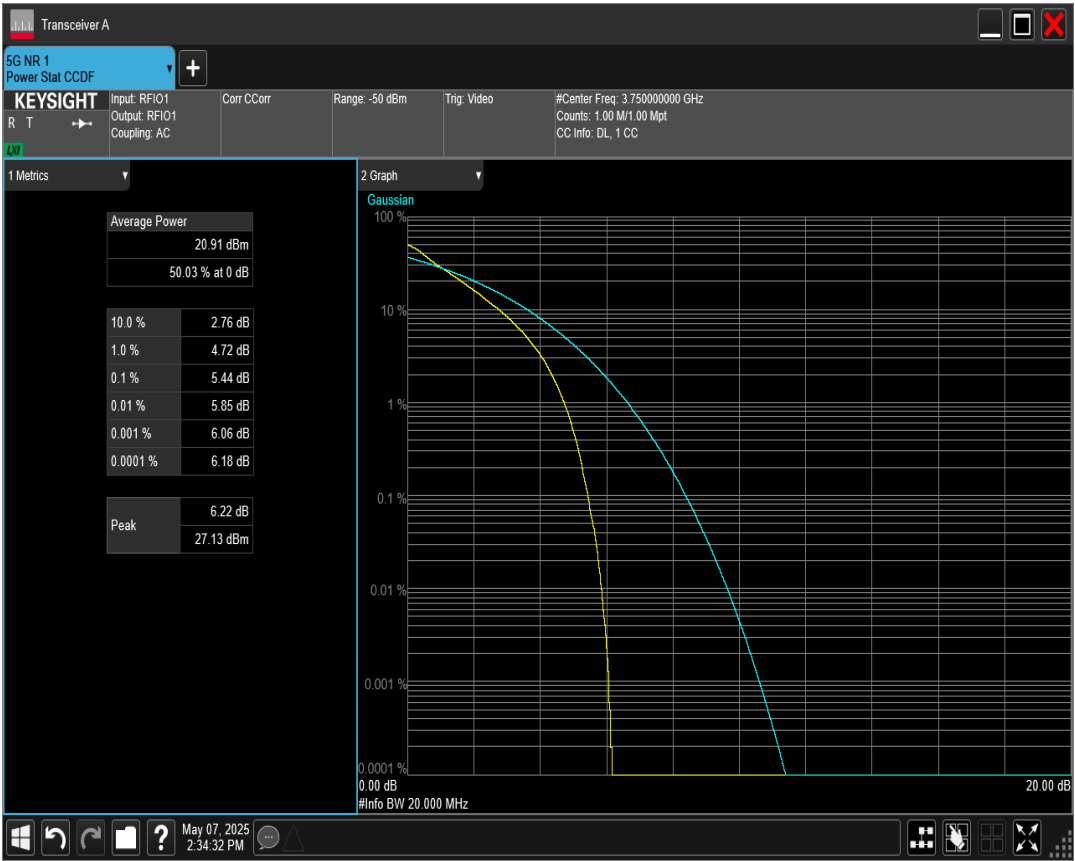
n77 SCS=30kHz DFT_QPSK BW=15MHz Channel=679500 RB=36@0



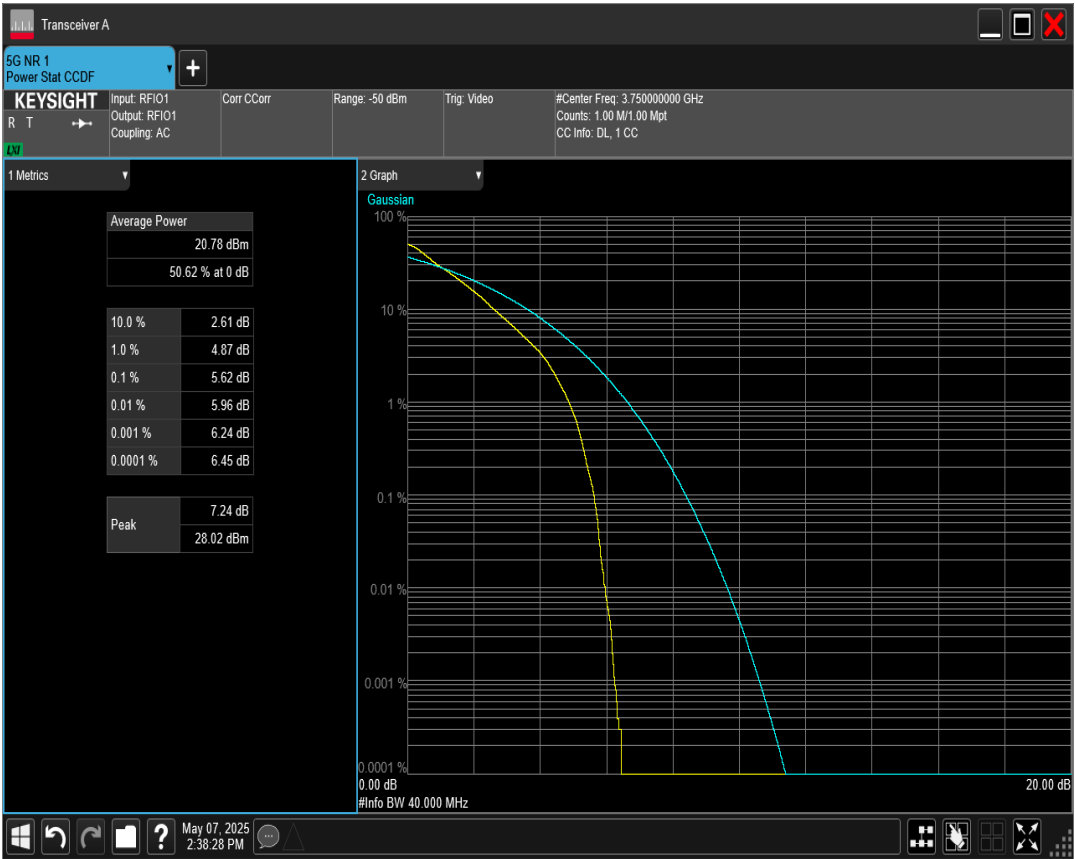
n77 SCS=30kHz DFT_QPSK BW=20MHz Channel=679332 RB=50@0



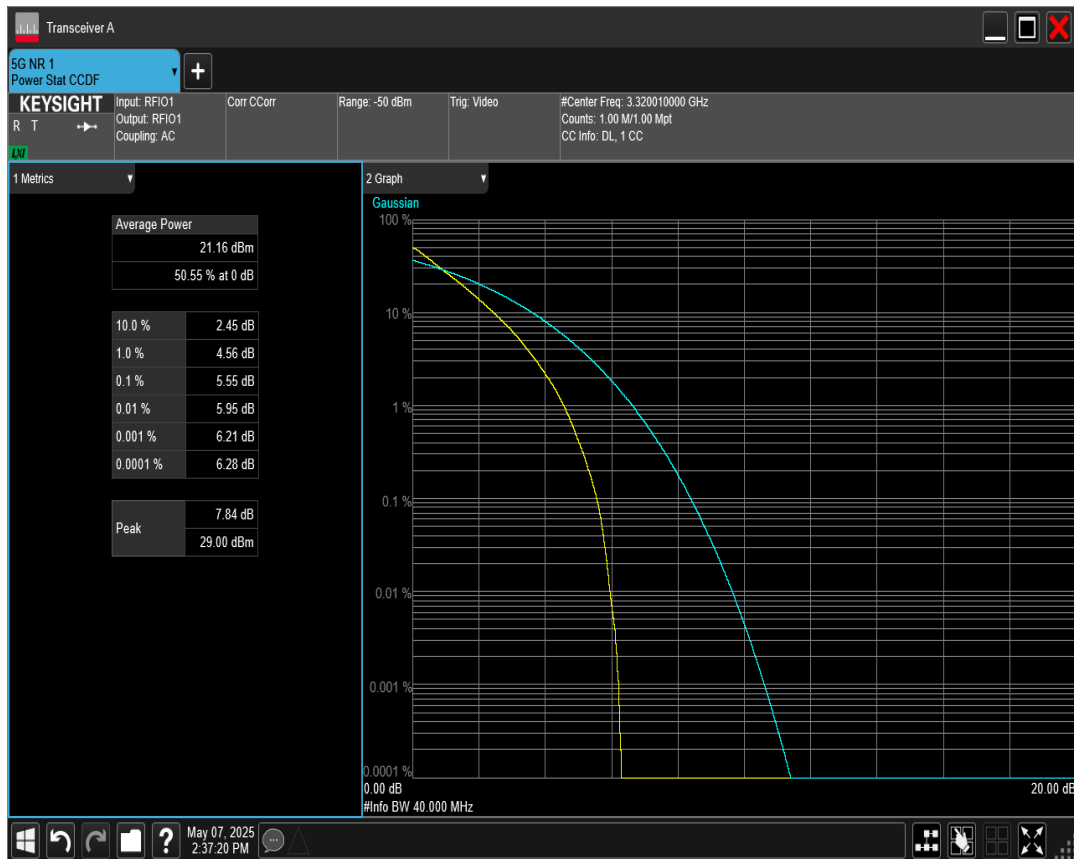
n77 SCS=30kHz DFT_QPSK BW=20MHz Channel=650000 RB=50@0



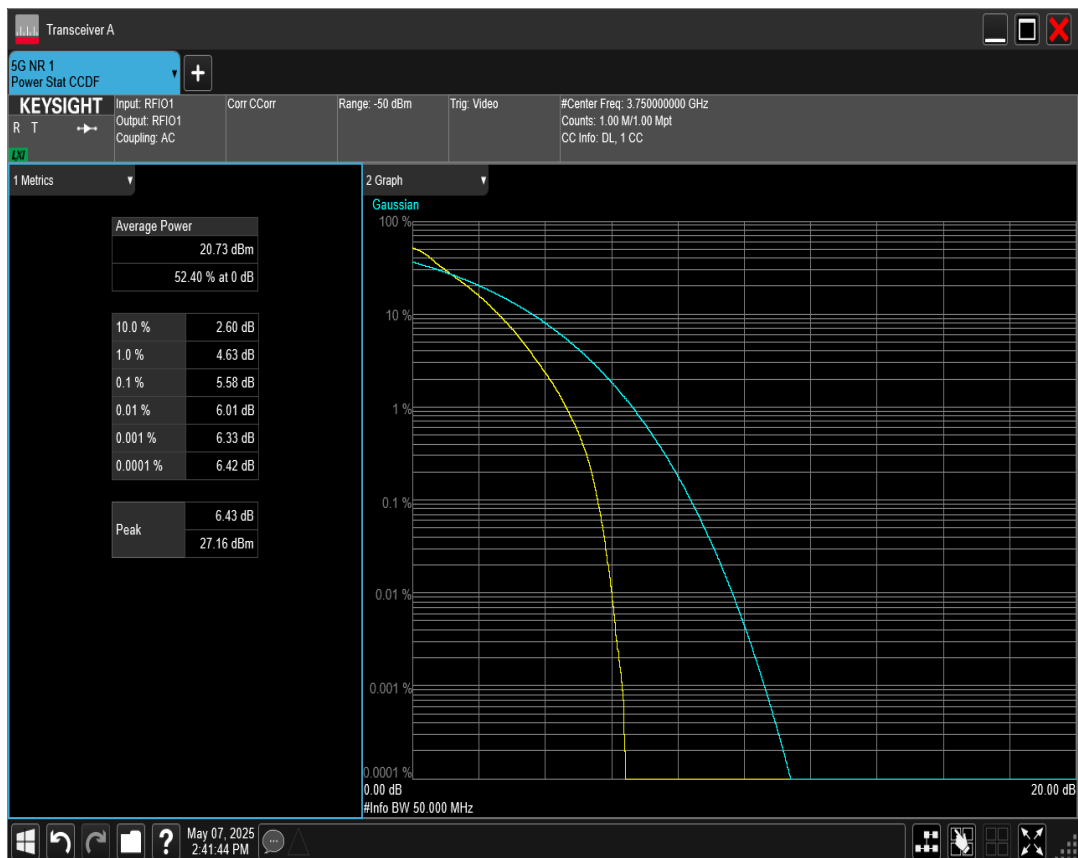
n77 SCS=30kHz DFT_QPSK BW=40MHz Channel=650000 RB=100@0



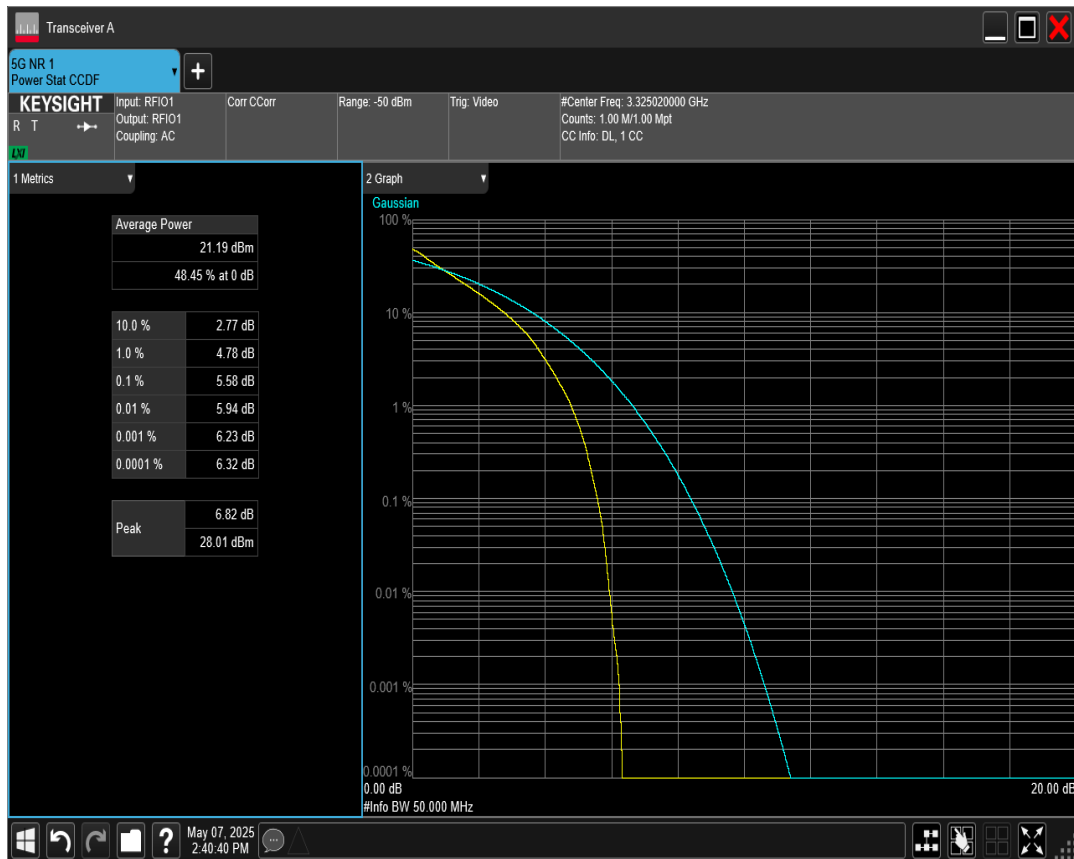
n77 SCS=30kHz DFT_QPSK BW=40MHz Channel=621334 RB=100@0



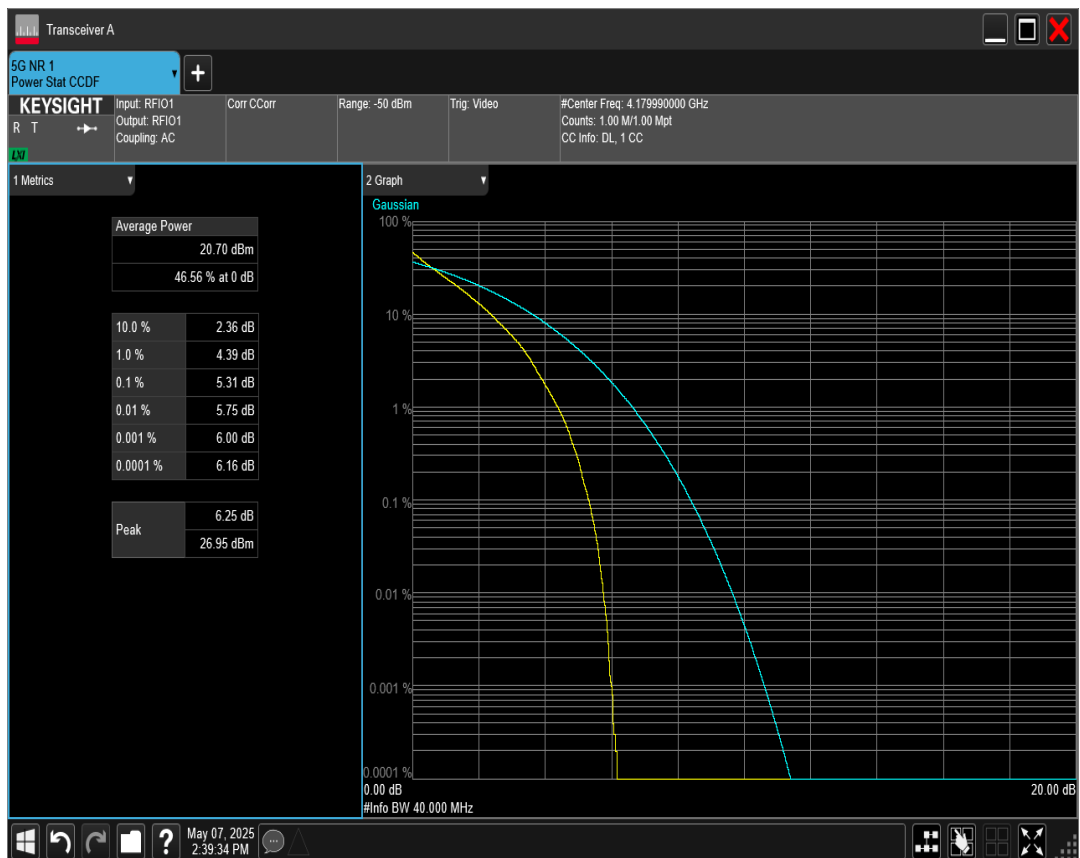
n77 SCS=30kHz DFT_QPSK BW=50MHz Channel=650000 RB=128@0



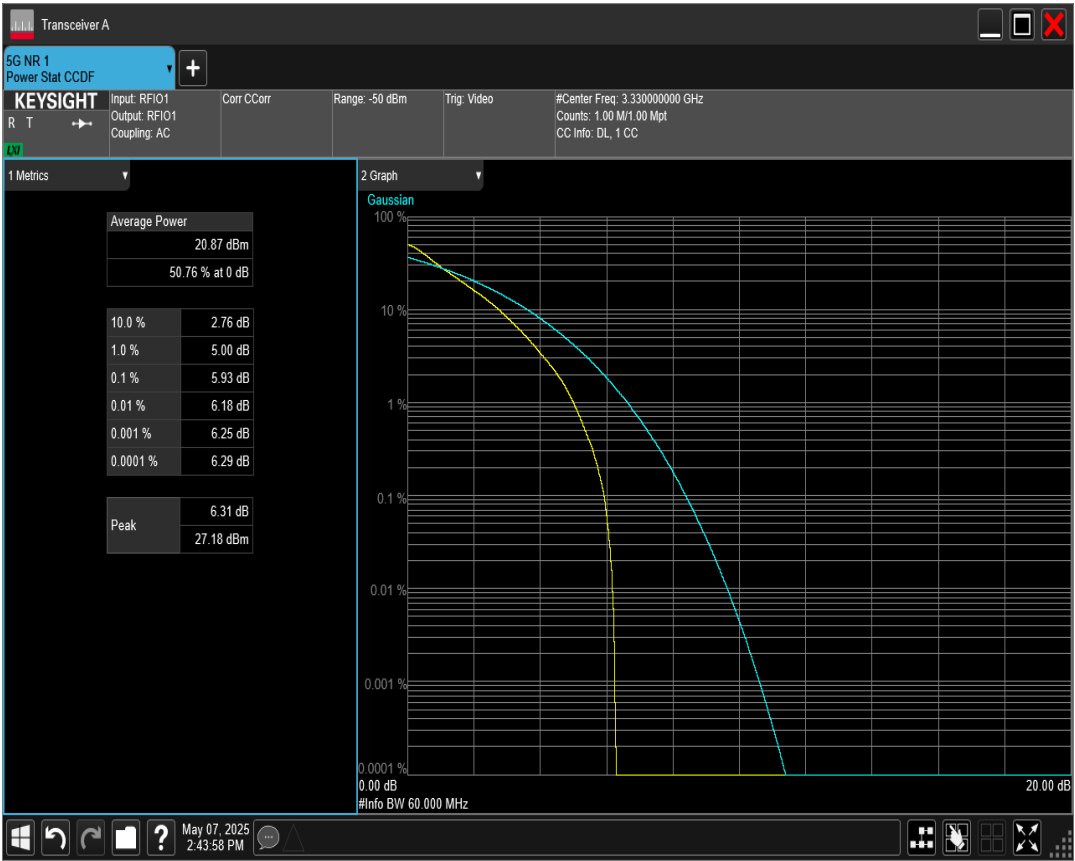
n77 SCS=30kHz DFT_QPSK BW=50MHz Channel=621668 RB=128@0



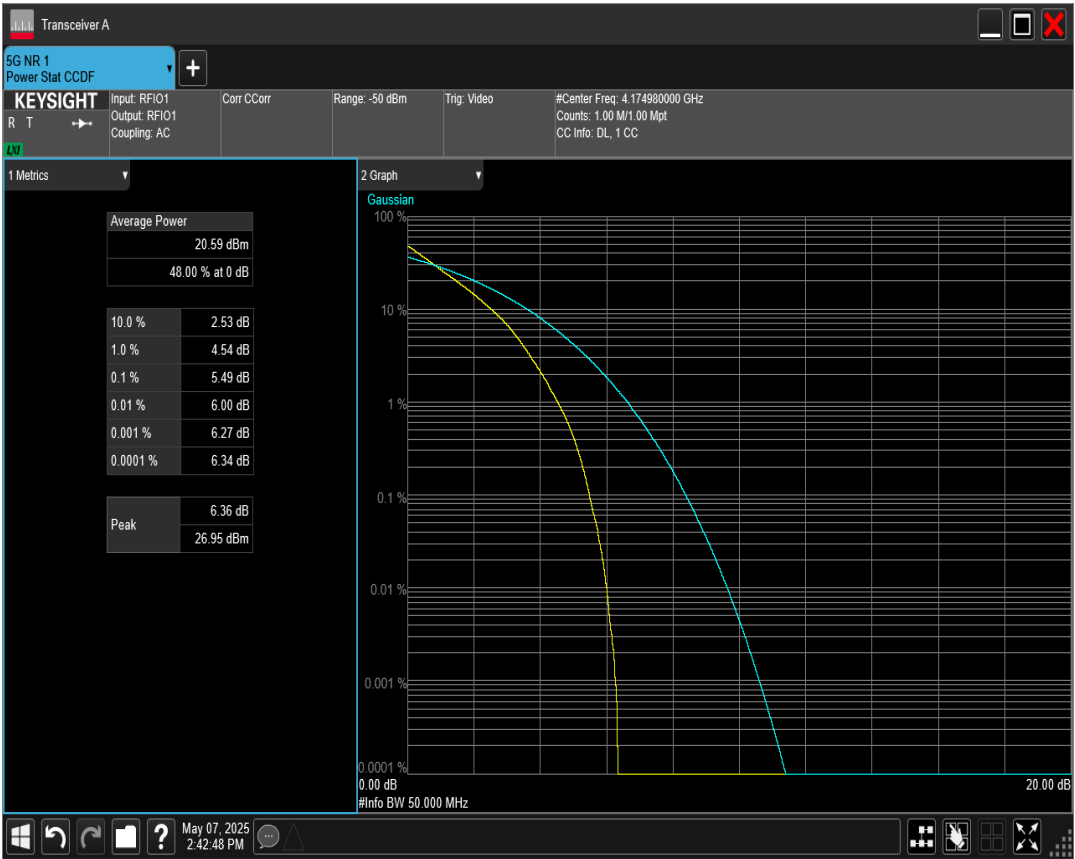
n77 SCS=30kHz DFT_QPSK BW=40MHz Channel=678666 RB=100@0



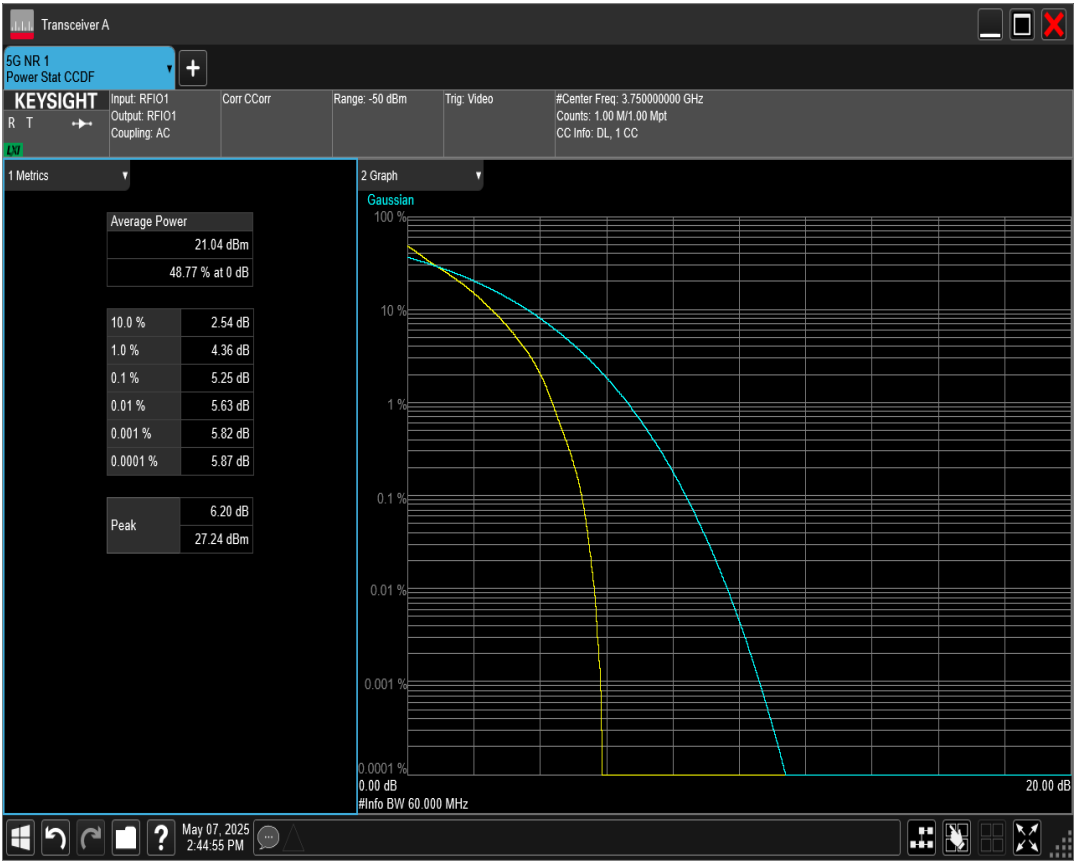
n77 SCS=30kHz DFT_QPSK BW=60MHz Channel=622000 RB=162@0



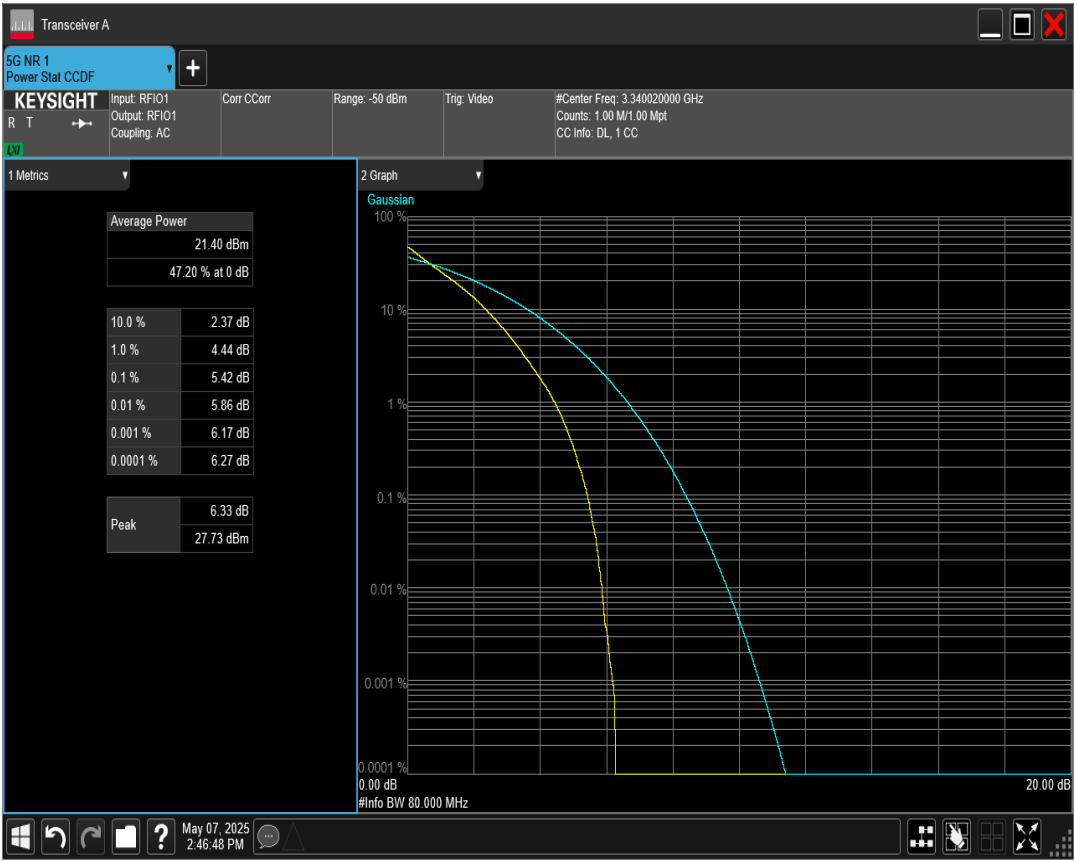
n77 SCS=30kHz DFT_QPSK BW=50MHz Channel=678332 RB=128@0



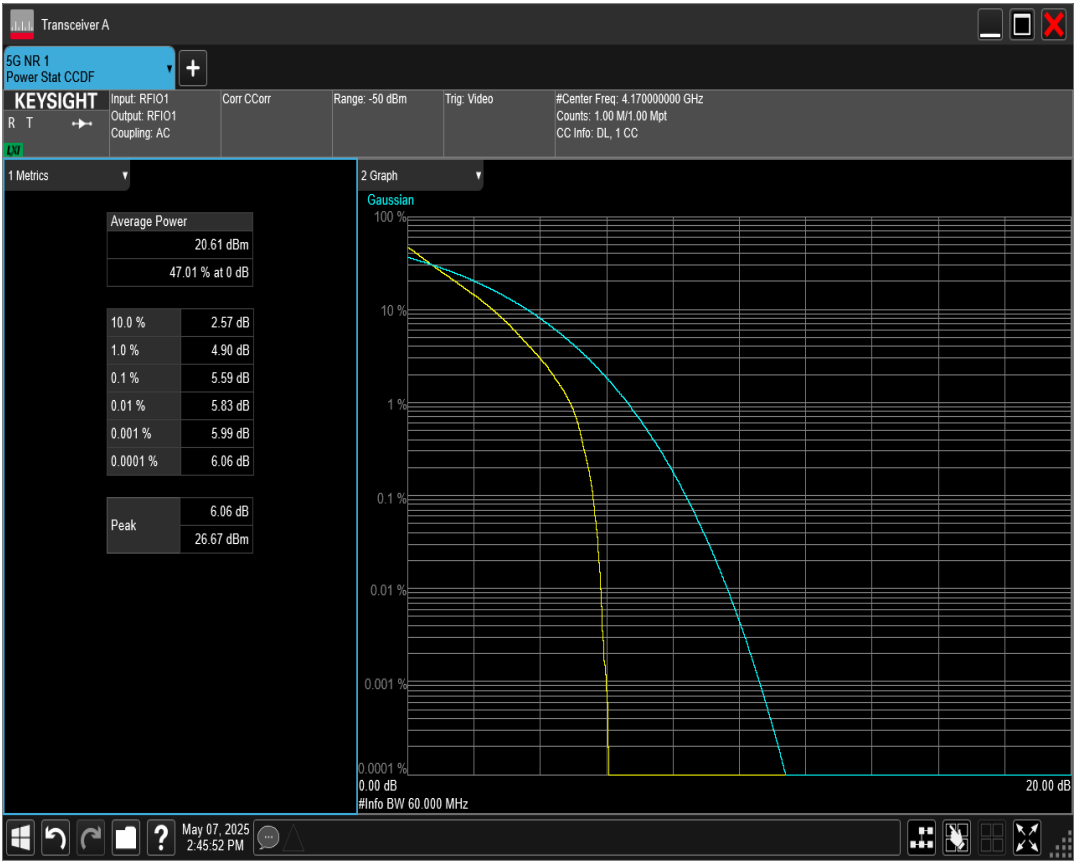
n77 SCS=30kHz DFT_QPSK BW=60MHz Channel=650000 RB=162@0



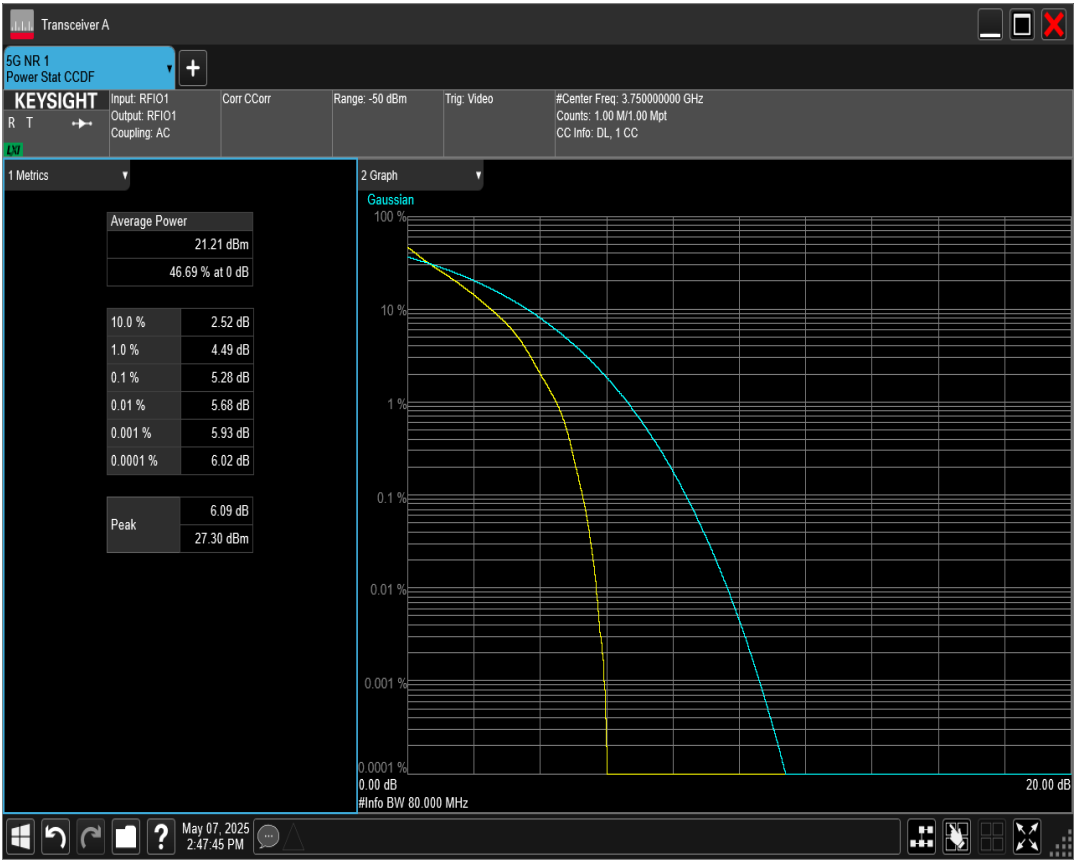
n77 SCS=30kHz DFT_QPSK BW=80MHz Channel=622668 RB=216@0



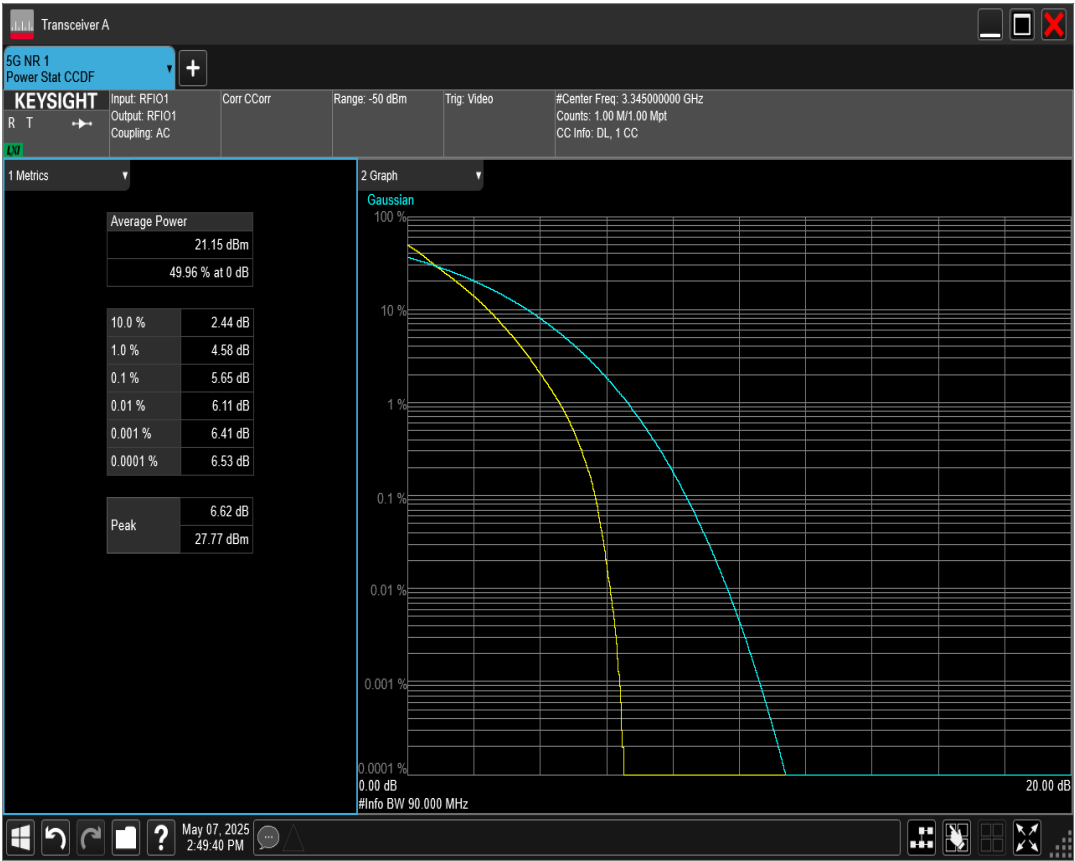
n77 SCS=30kHz DFT_QPSK BW=60MHz Channel=678000 RB=162@0



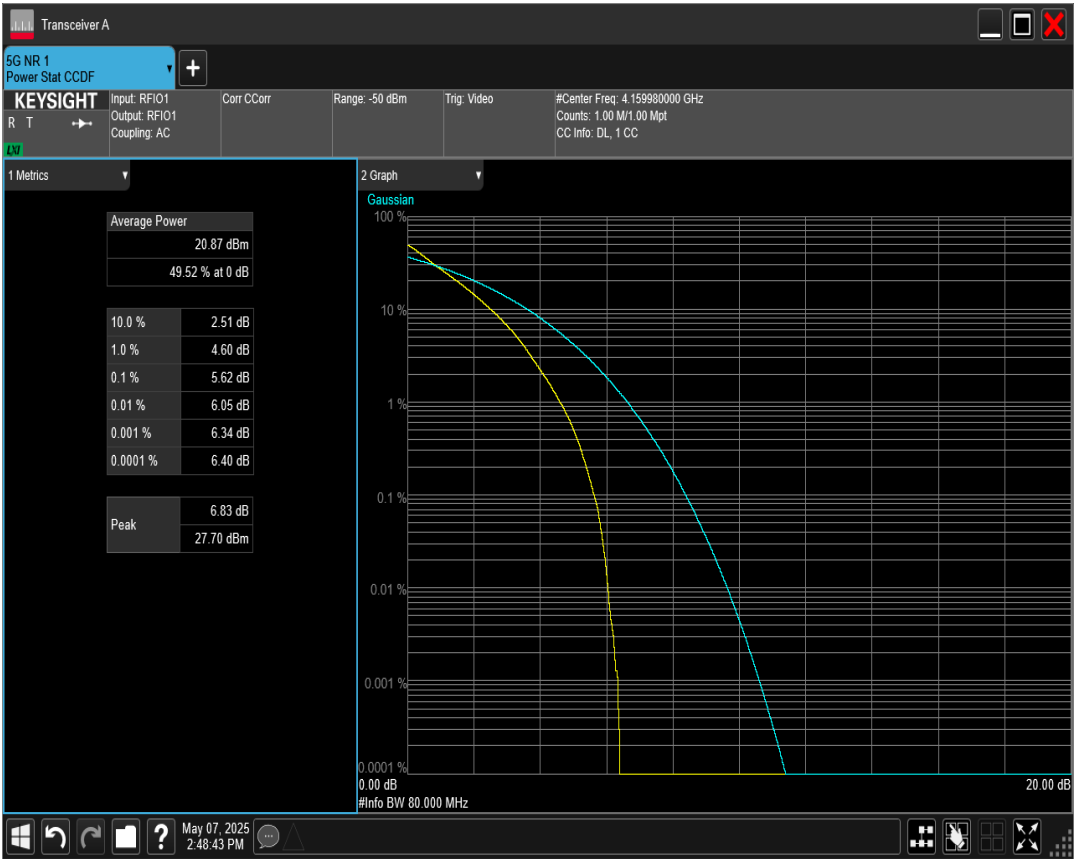
n77 SCS=30kHz DFT_QPSK BW=80MHz Channel=650000 RB=216@0



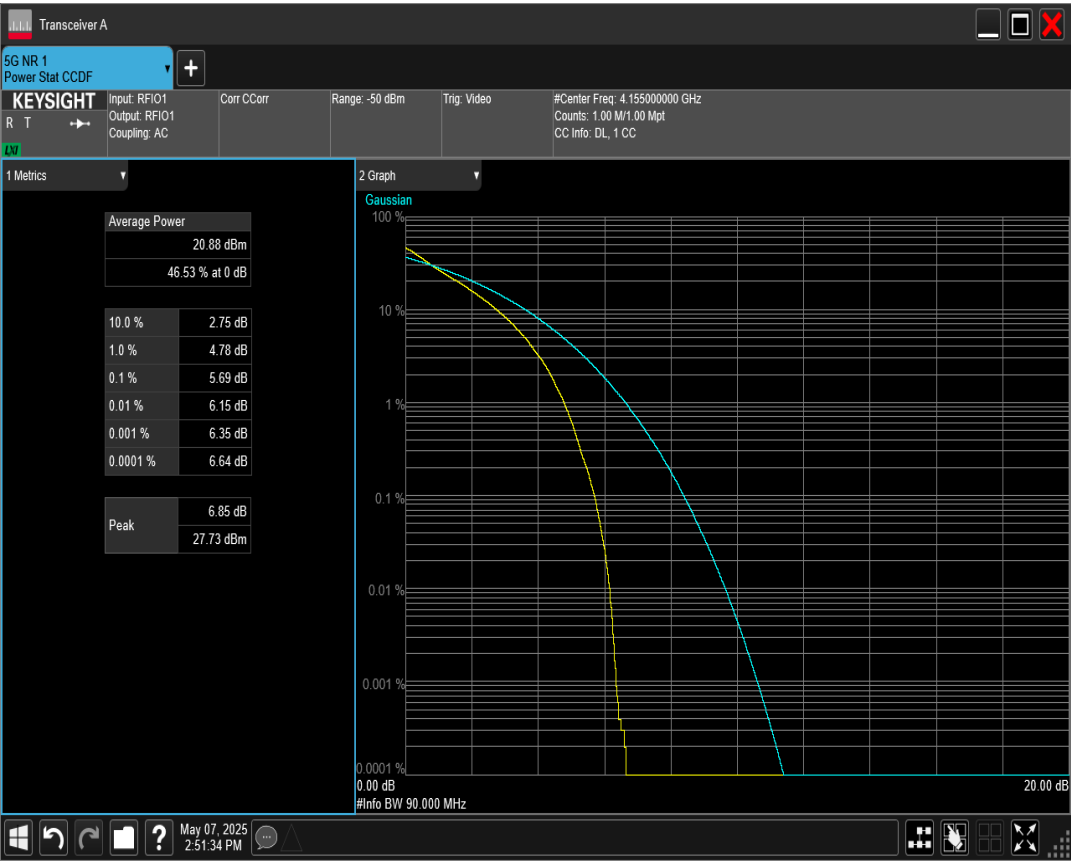
n77 SCS=30kHz DFT_QPSK BW=90MHz Channel=623000 RB=240@0



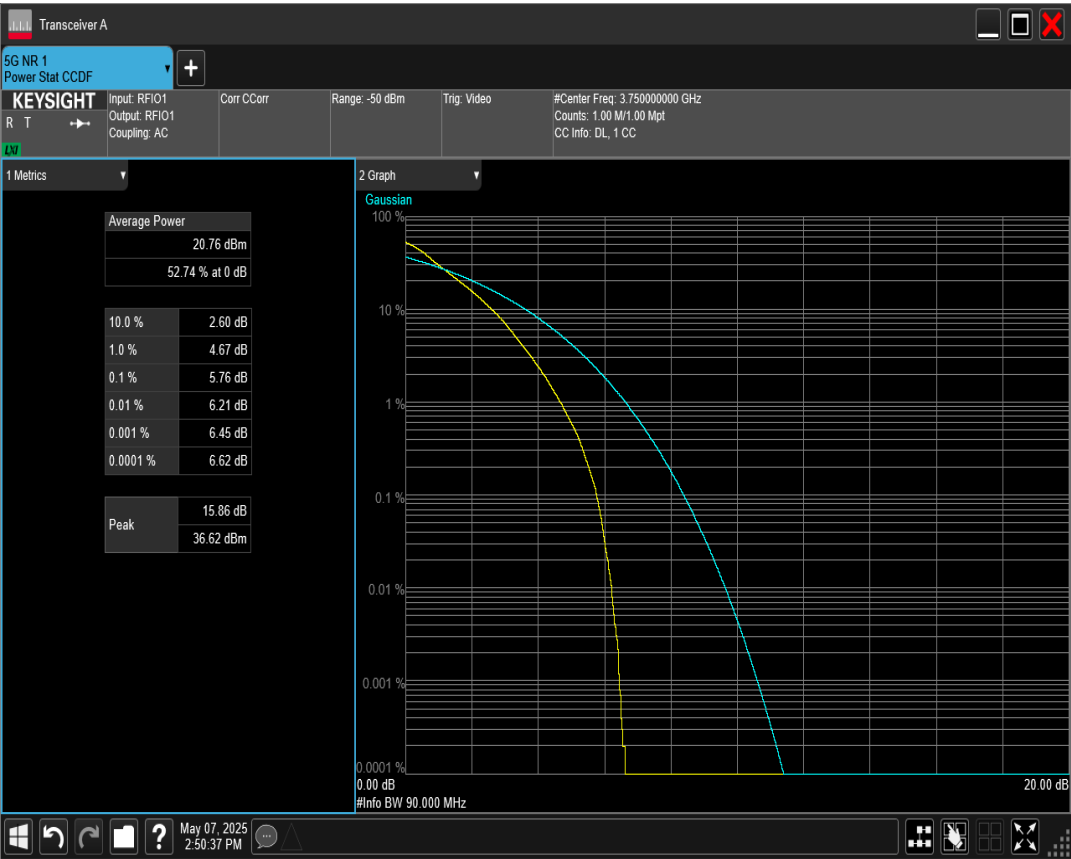
n77 SCS=30kHz DFT_QPSK BW=80MHz Channel=677332 RB=216@0



n77 SCS=30kHz DFT_QPSK BW=90MHz Channel=677000 RB=240@0



n77 SCS=30kHz DFT_QPSK BW=90MHz Channel=650000 RB=240@0



4 Occupied bandwidth for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77	30	10	650000	24@0	DFT_BPSK	8.550	8.950	PASS
n77	30	10	650000	24@0	DFT_QPSK	8.580	8.990	PASS
n77	30	10	650000	24@0	DFT_QAM16	8.520	8.910	PASS
n77	30	10	650000	24@0	DFT_QAM64	8.560	8.980	PASS
n77	30	10	650000	24@0	DFT_QAM256	8.550	8.910	PASS
n77	30	15	650000	36@0	DFT_BPSK	13.440	13.210	PASS
n77	30	15	650000	36@0	DFT_QPSK	13.460	13.270	PASS
n77	30	15	650000	36@0	DFT_QAM16	13.480	13.270	PASS
n77	30	15	650000	36@0	DFT_QAM64	13.410	13.290	PASS
n77	30	15	650000	36@0	DFT_QAM256	13.510	13.230	PASS
n77	30	20	650000	50@0	DFT_BPSK	18.010	18.310	PASS
n77	30	20	650000	50@0	DFT_QPSK	18.040	18.370	PASS
n77	30	20	650000	50@0	DFT_QAM16	18.090	18.330	PASS
n77	30	20	650000	50@0	DFT_QAM64	18.030	18.280	PASS
n77	30	20	650000	50@0	DFT_QAM256	17.980	18.270	PASS
n77	30	40	650000	100@0	DFT_BPSK	37.500	36.480	PASS
n77	30	40	650000	100@0	DFT_QPSK	37.610	36.510	PASS
n77	30	40	650000	100@0	DFT_QAM16	37.560	36.360	PASS
n77	30	40	650000	100@0	DFT_QAM64	37.440	36.350	PASS
n77	30	40	650000	100@0	DFT_QAM256	37.390	36.360	PASS
n77	30	50	650000	128@0	DFT_BPSK	46.870	46.380	PASS
n77	30	50	650000	128@0	DFT_QPSK	47.000	46.460	PASS
n77	30	50	650000	128@0	DFT_QAM16	46.960	46.430	PASS
n77	30	50	650000	128@0	DFT_QAM64	47.070	46.500	PASS
n77	30	50	650000	128@0	DFT_QAM256	47.020	46.320	PASS
n77	30	60	650000	162@0	DFT_BPSK	57.700	58.590	PASS
n77	30	60	650000	162@0	DFT_QPSK	57.710	58.570	PASS
n77	30	60	650000	162@0	DFT_QAM16	57.760	58.630	PASS
n77	30	60	650000	162@0	DFT_QAM64	57.780	58.570	PASS
n77	30	60	650000	162@0	DFT_QAM256	57.760	58.660	PASS
n77	30	80	650000	216@0	DFT_BPSK	77.050	78.030	PASS
n77	30	80	650000	216@0	DFT_QPSK	77.060	78.060	PASS
n77	30	80	650000	216@0	DFT_QAM16	77.030	78.100	PASS
n77	30	80	650000	216@0	DFT_QAM64	77.040	78.050	PASS
n77	30	80	650000	216@0	DFT_QAM256	77.050	78.110	PASS
n77	30	90	650000	240@0	DFT_BPSK	86.660	86.800	PASS
n77	30	90	650000	240@0	DFT_QPSK	86.570	86.700	PASS
n77	30	90	650000	240@0	DFT_QAM16	86.650	86.740	PASS
n77	30	90	650000	240@0	DFT_QAM64	86.650	86.820	PASS

n77	30	90	650000	240@0	DFT_QAM256	86.540	86.710	PASS
n77	30	100	650000	270@0	DFT_BPSK	96.180	97.500	PASS
n77	30	100	650000	270@0	DFT_QPSK	96.300	97.550	PASS
n77	30	100	650000	270@0	DFT_QAM16	96.430	97.540	PASS
n77	30	100	650000	270@0	DFT_QAM64	96.570	97.520	PASS
n77	30	100	650000	270@0	DFT_QAM256	96.440	97.570	PASS

n77 SCS=30kHz DFT_BPSK BW=10MHz Channel=650000 RB=24@0



n77 SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



n77 SCS=30kHz DFT_BPSK BW=50MHz Channel=650000 RB=128@0



n77 SCS=30kHz DFT_BPSK BW=60MHz Channel=650000 RB=162@0



n77 SCS=30kHz DFT_BPSK BW=40MHz Channel=650000 RB=100@0



n77 SCS=30kHz DFT_BPSK BW=15MHz Channel=650000 RB=36@0



n77 SCS=30kHz DFT_BPSK BW=20MHz Channel=650000 RB=50@0



n77 SCS=30kHz DFT_BPSK BW=90MHz Channel=650000 RB=240@0



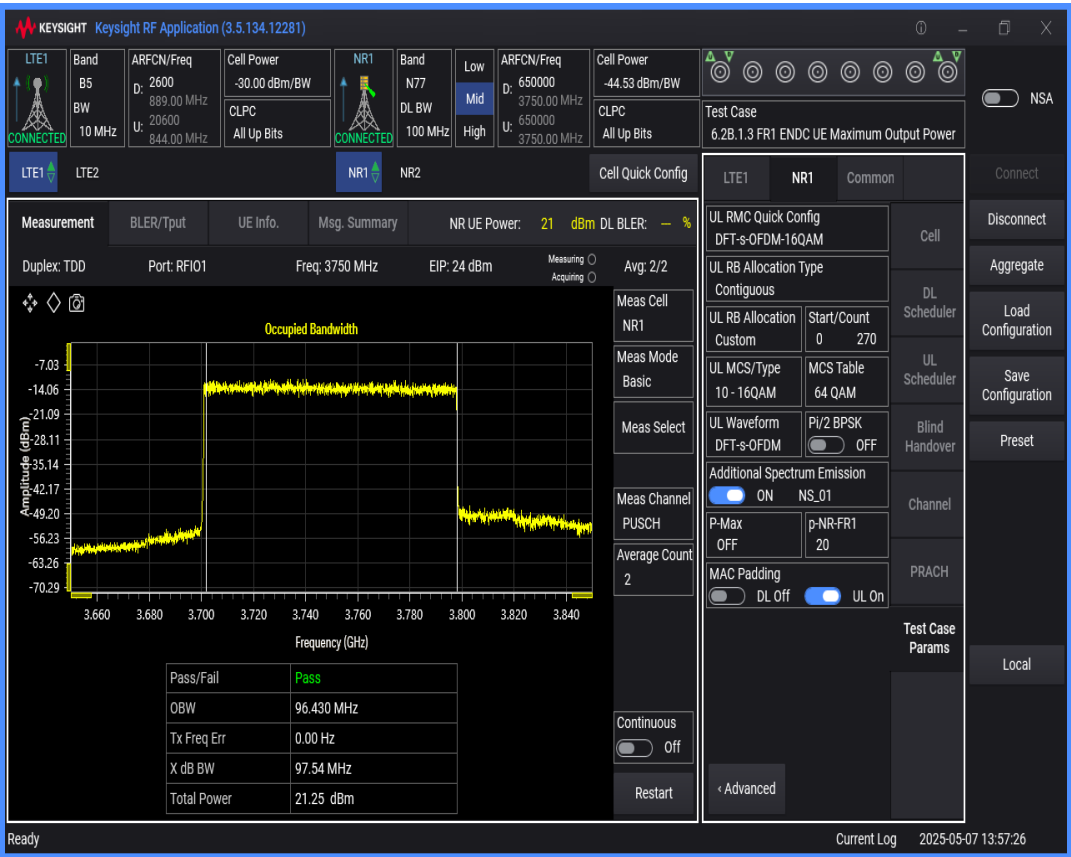
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n77 SCS=30kHz DFT_QAM16 BW=10MHz Channel=650000 RB=24@0



n77 SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



n77 SCS=30kHz DFT_QAM16 BW=15MHz Channel=650000 RB=36@0



n77 SCS=30kHz DFT_QAM16 BW=40MHz Channel=650000 RB=100@0



n77 SCS=30kHz DFT_QAM16 BW=20MHz Channel=650000 RB=50@0



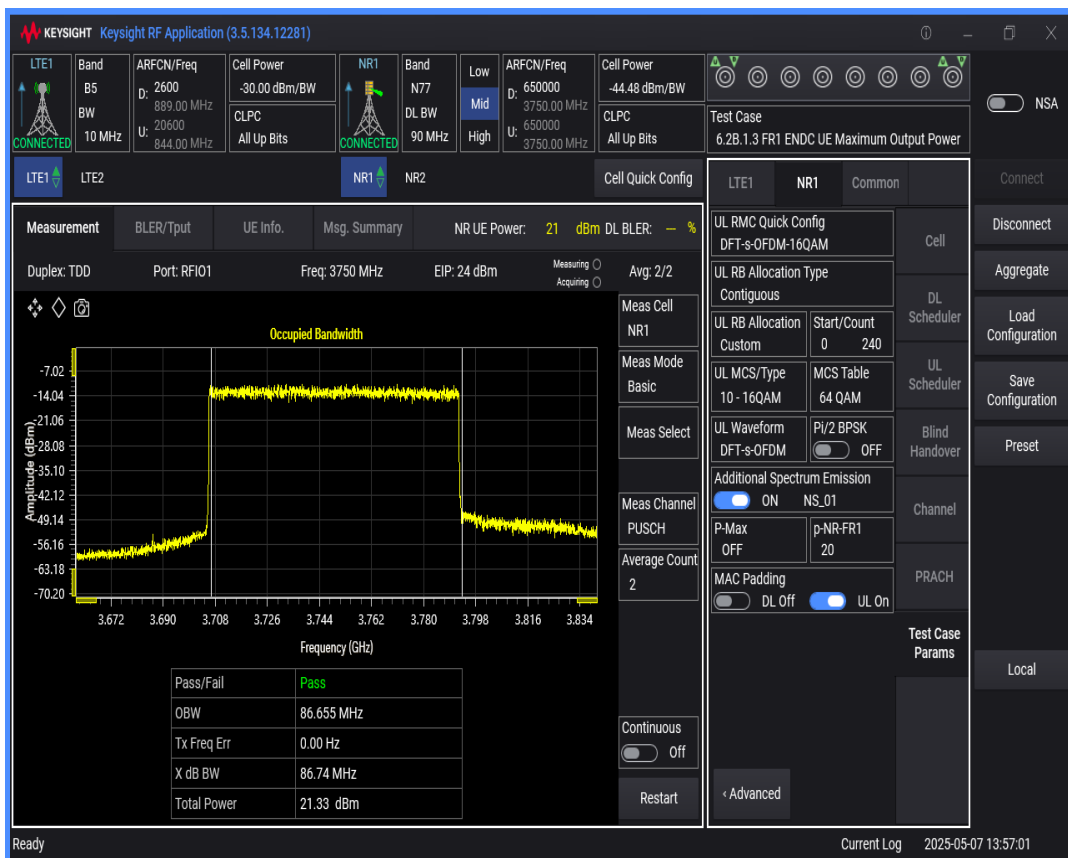
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n77 SCS=30kHz DFT_QAM16 BW=60MHz Channel=650000 RB=162@0



n77 SCS=30kHz DFT_QAM16 BW=90MHz Channel=650000 RB=240@0



n77 SCS=30kHz DFT_QAM16 BW=80MHz Channel=650000 RB=216@0



n77 SCS=30kHz DFT_QAM256 BW=10MHz Channel=650000 RB=24@0



n77 SCS=30kHz DFT_QAM256 BW=100MHz Channel=650000 RB=270@0



n77 SCS=30kHz DFT_QAM256 BW=20MHz Channel=650000 RB=50@0



n77 SCS=30kHz DFT_QAM256 BW=15MHz Channel=650000 RB=36@0



n77 SCS=30kHz DFT_QAM256 BW=50MHz Channel=650000 RB=128@0



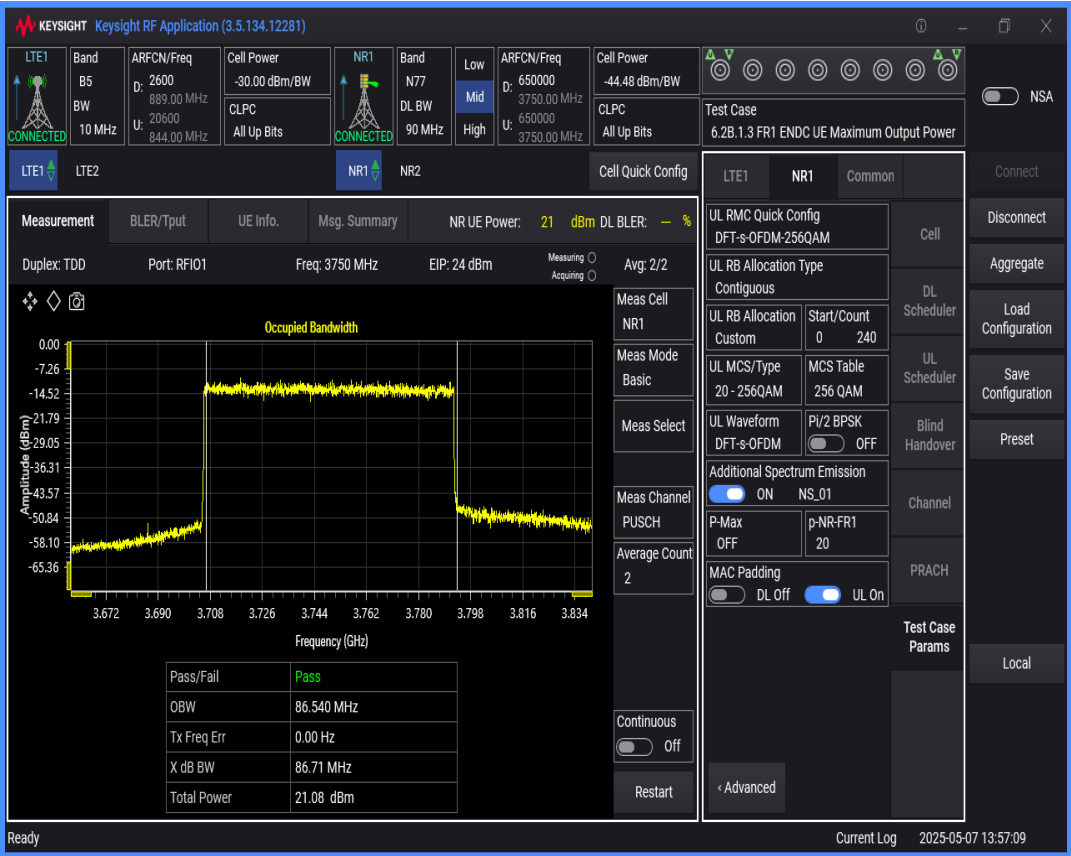
n77 SCS=30kHz DFT_QAM256 BW=40MHz Channel=650000 RB=100@0



n77 SCS=30kHz DFT_QAM256 BW=60MHz Channel=650000 RB=162@0



n77 SCS=30kHz DFT_QAM256 BW=90MHz Channel=650000 RB=240@0



n77 SCS=30kHz DFT_QAM256 BW=80MHz Channel=650000 RB=216@0



n77 SCS=30kHz DFT_QAM64 BW=15MHz Channel=650000 RB=36@0



n77 SCS=30kHz DFT_QAM64 BW=10MHz Channel=650000 RB=24@0



n77 SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



n77 SCS=30kHz DFT_QAM64 BW=50MHz Channel=650000 RB=128@0



n77 SCS=30kHz DFT_QAM64 BW=60MHz Channel=650000 RB=162@0



n77 SCS=30kHz DFT_QAM64 BW=20MHz Channel=650000 RB=50@0



n77 SCS=30kHz DFT_QAM64 BW=40MHz Channel=650000 RB=100@0