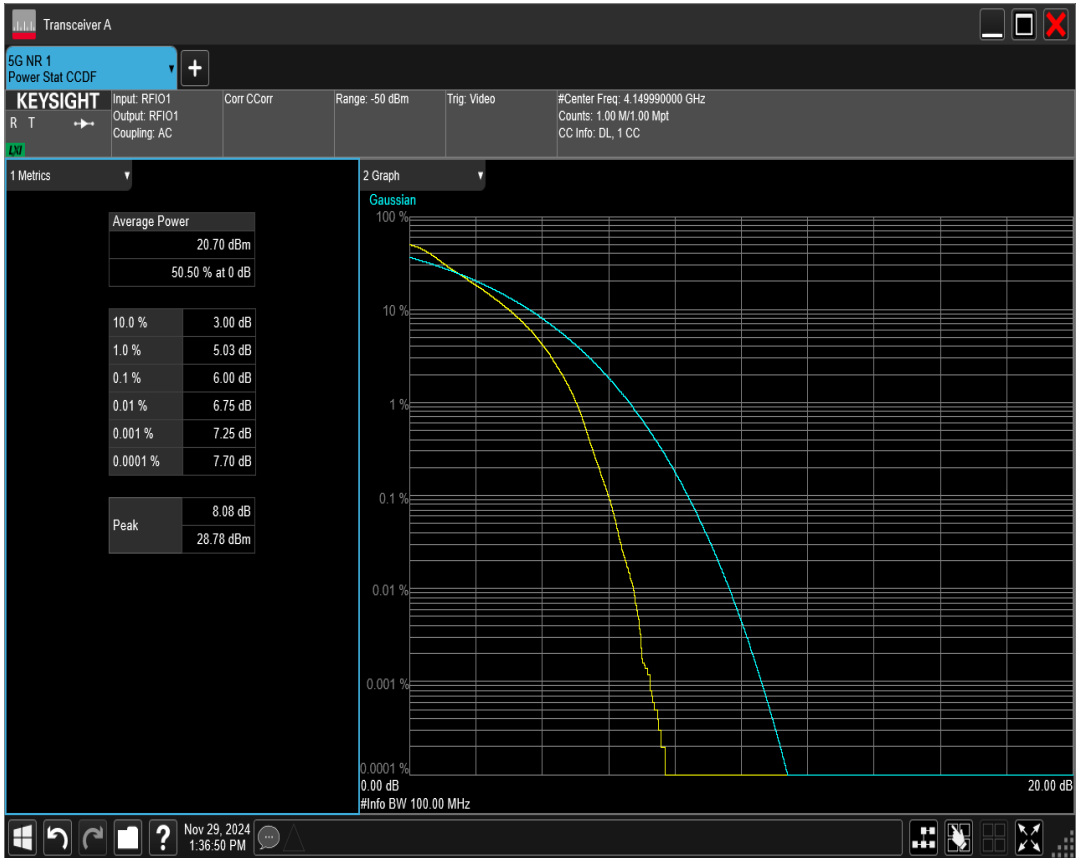
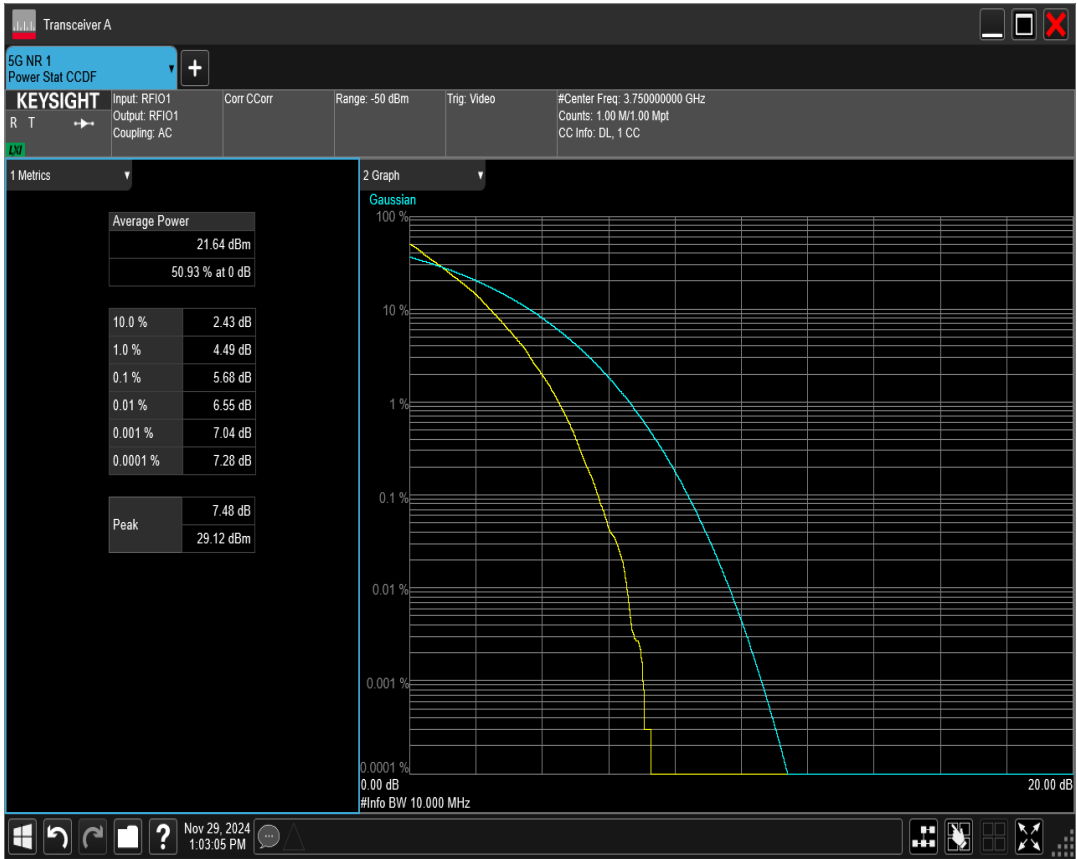
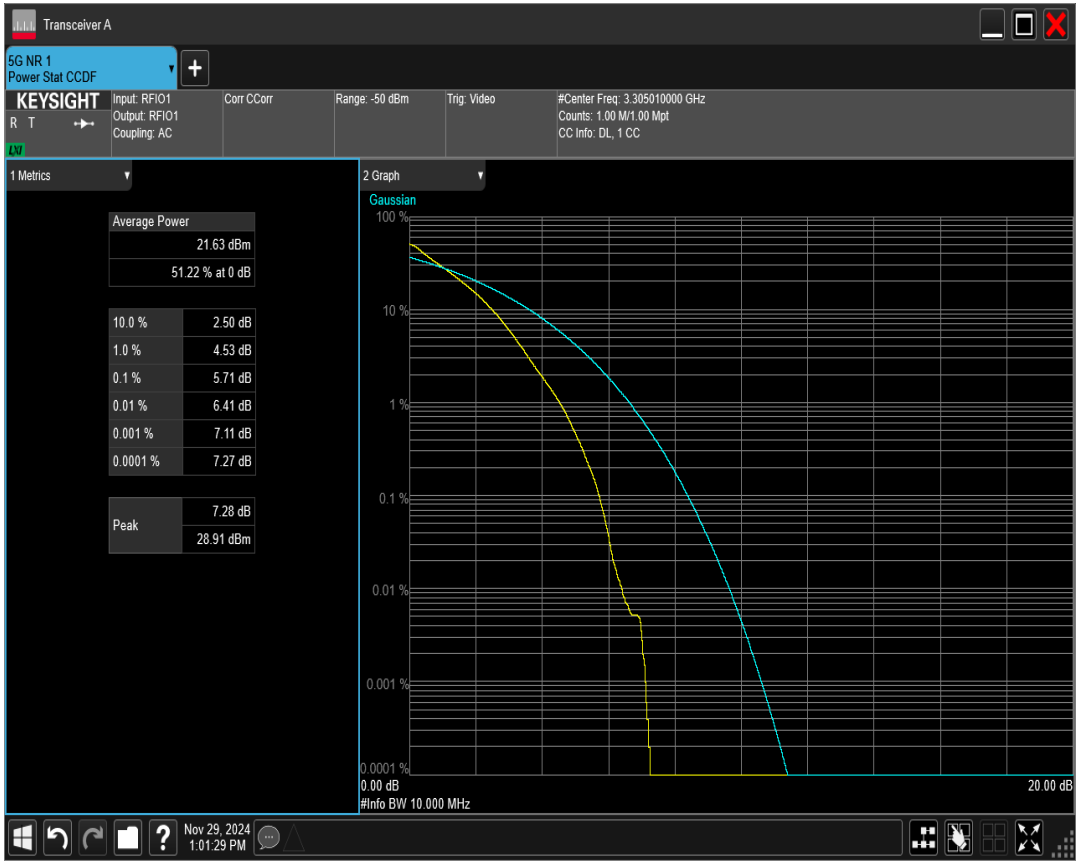




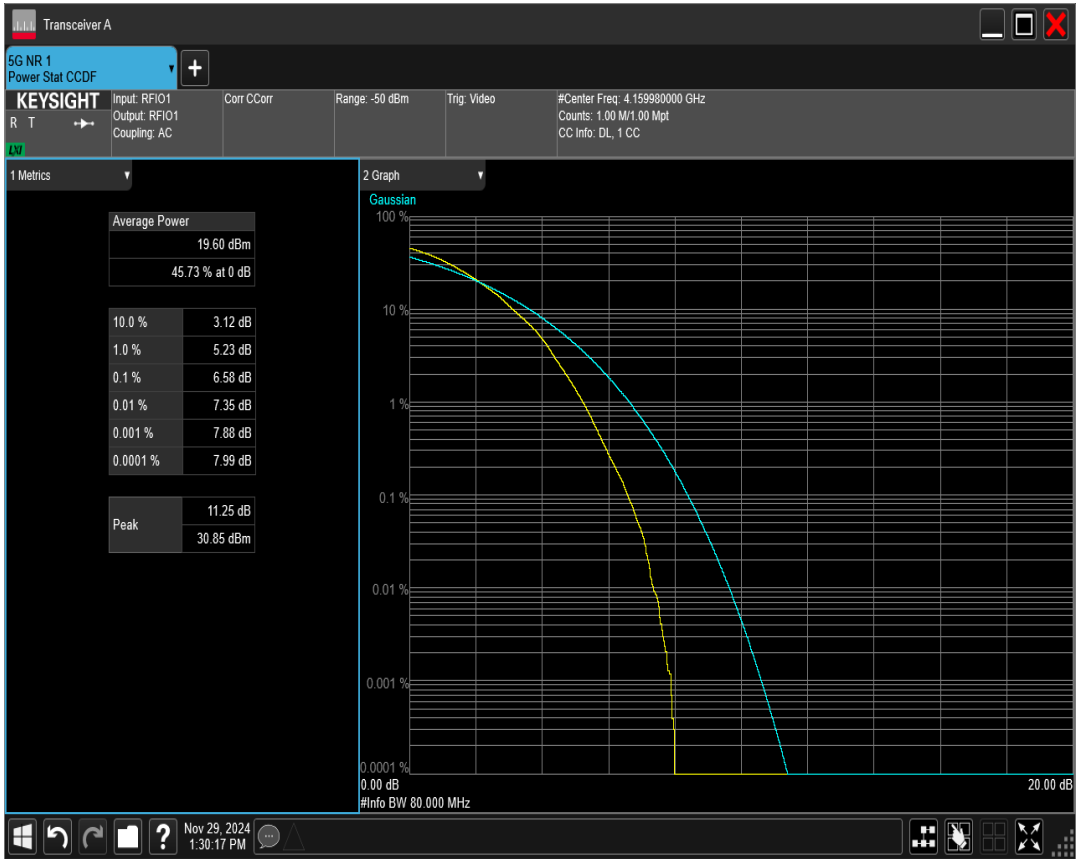
n77 SCS=30kHz DFT_QPSK BW=10MHz Channel=650000 RB=24@0



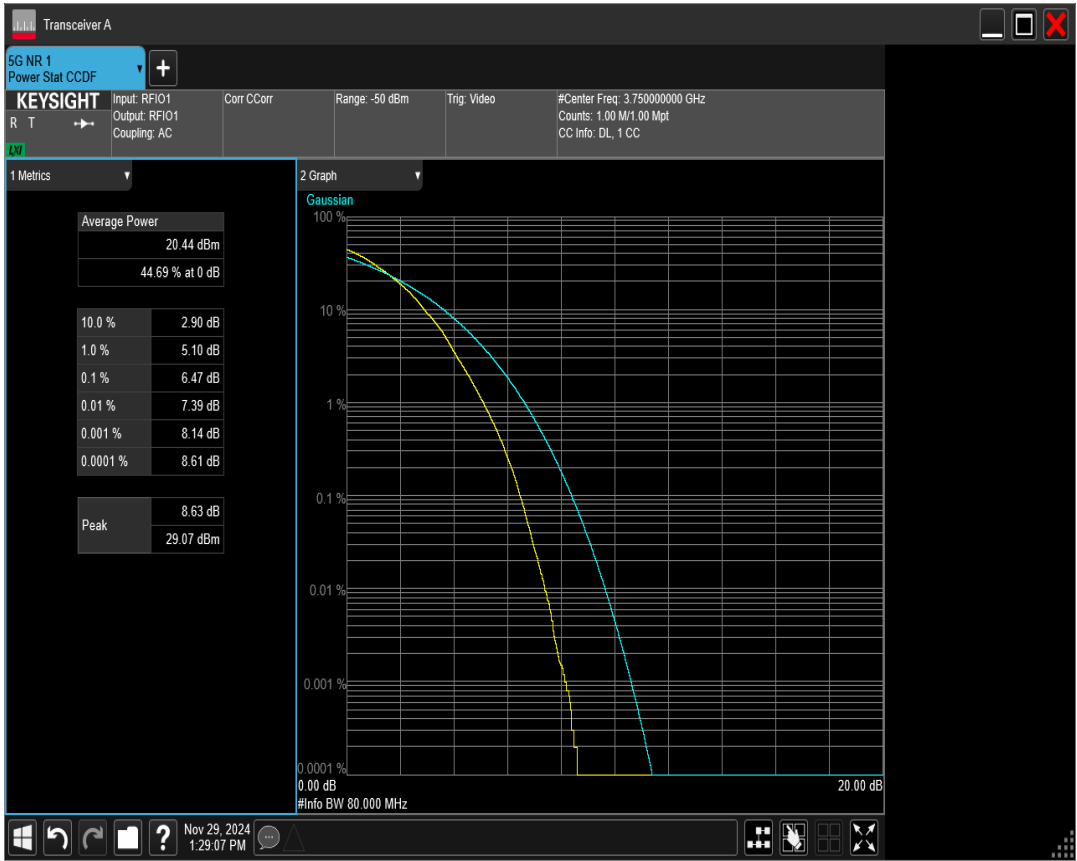
n77 SCS=30kHz DFT_QPSK BW=10MHz Channel=620334 RB=24@0



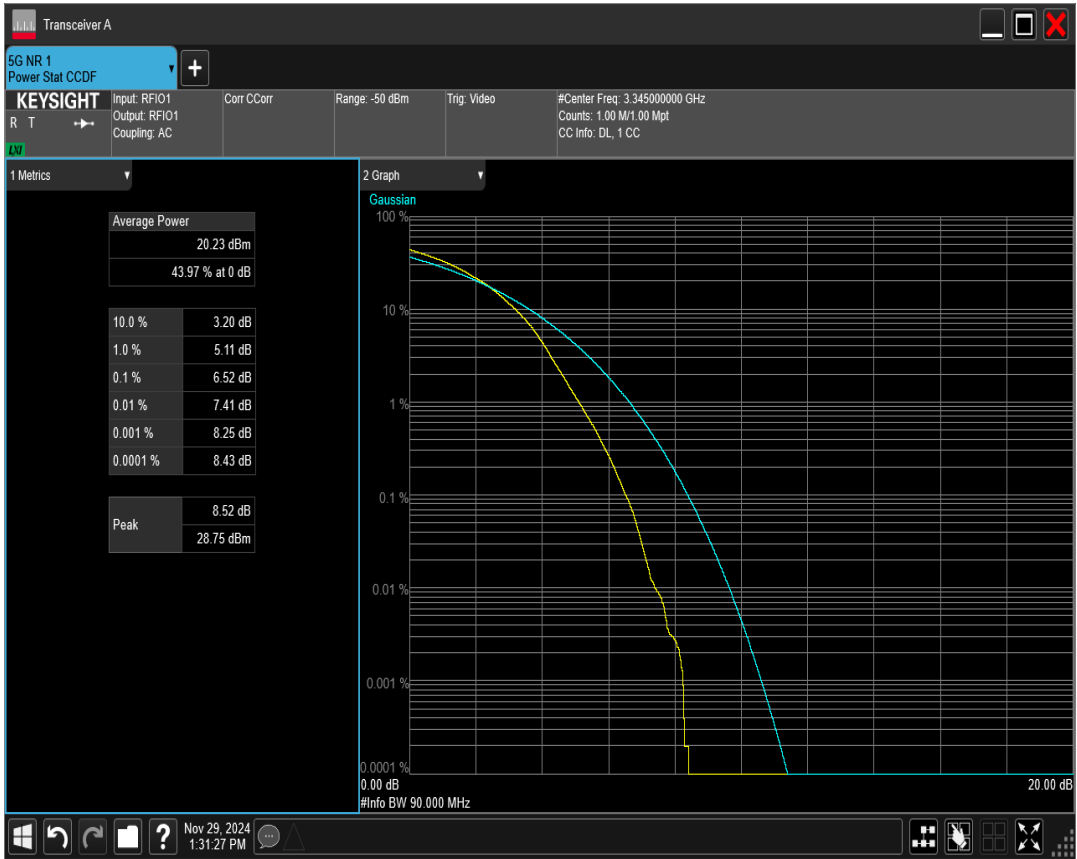
n77 SCS=30kHz DFT_QAM64 BW=80MHz Channel=677332 RB=216@0



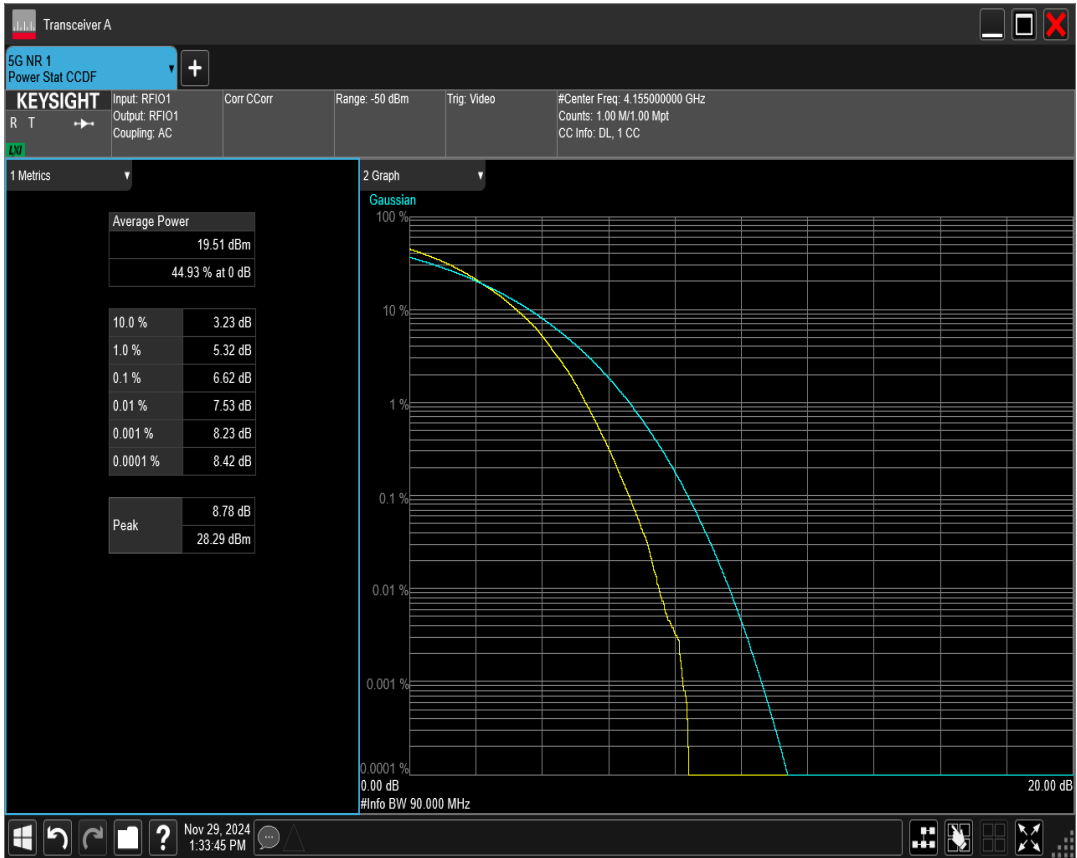
n77 SCS=30kHz DFT_QAM64 BW=80MHz Channel=650000 RB=216@0



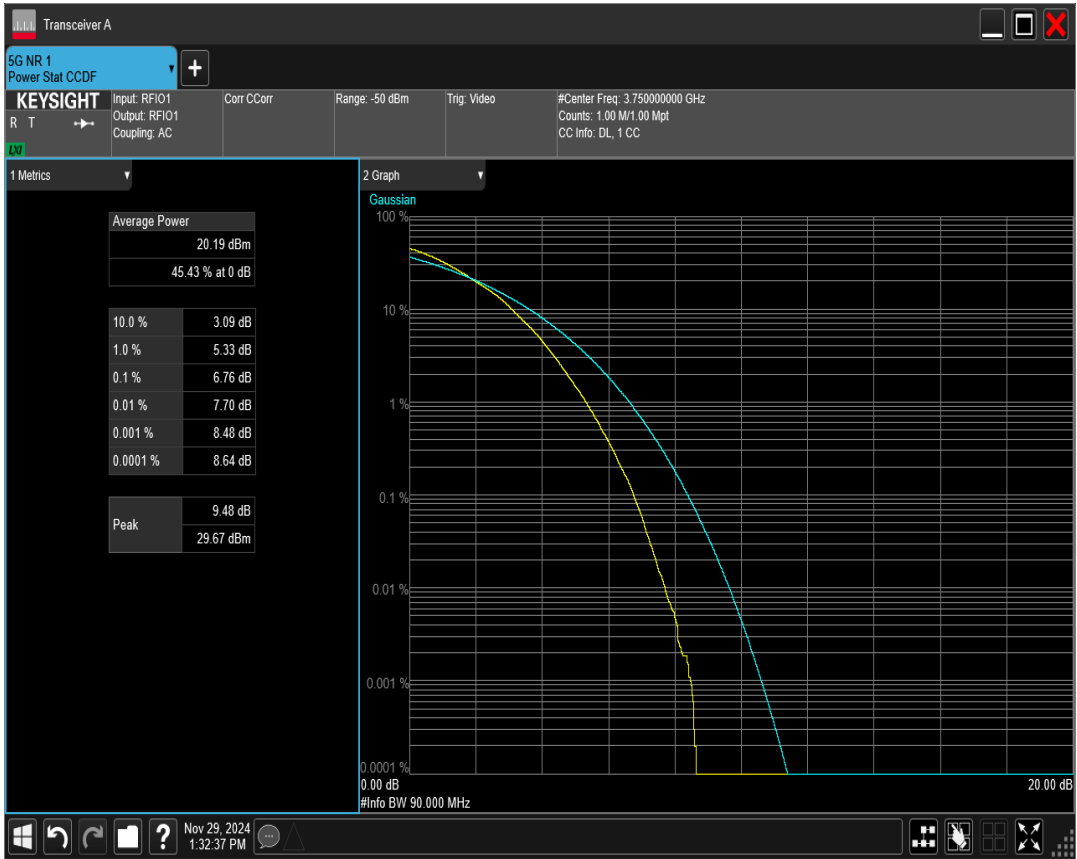
n77 SCS=30kHz DFT_QAM64 BW=90MHz Channel=623000 RB=240@0



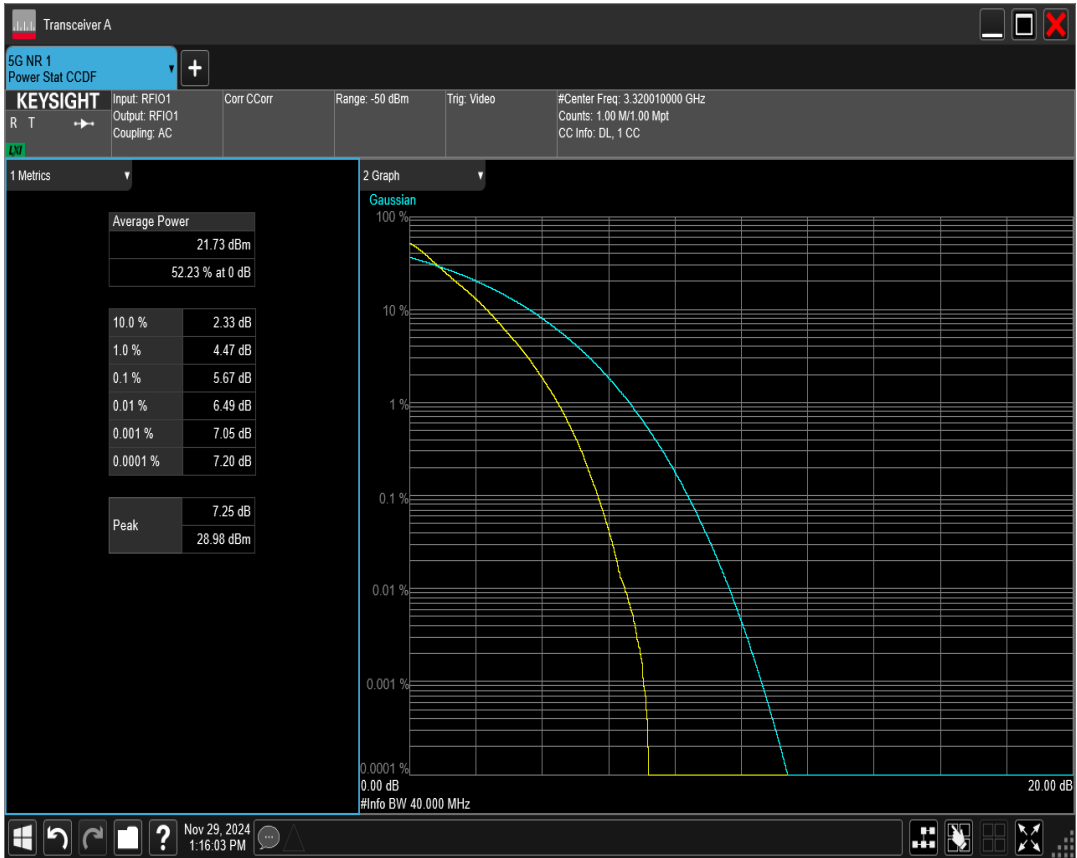
n77 SCS=30kHz DFT_QAM64 BW=90MHz Channel=677000 RB=240@0



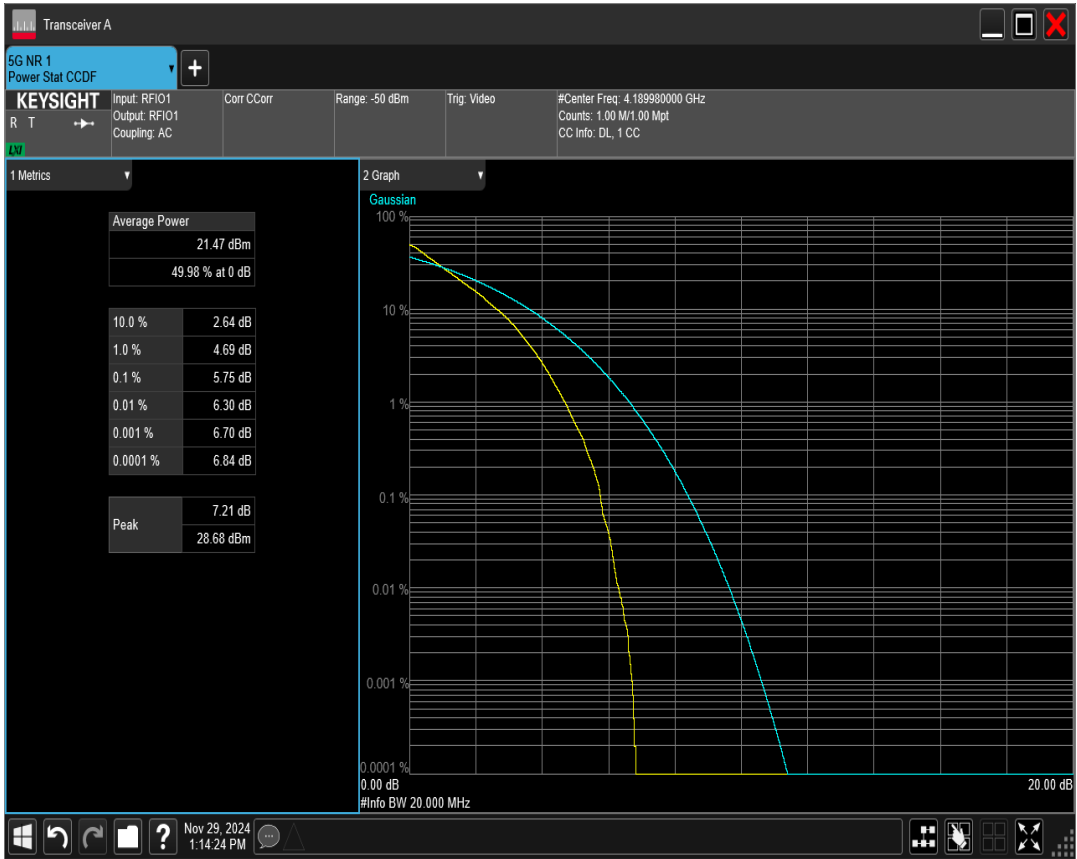
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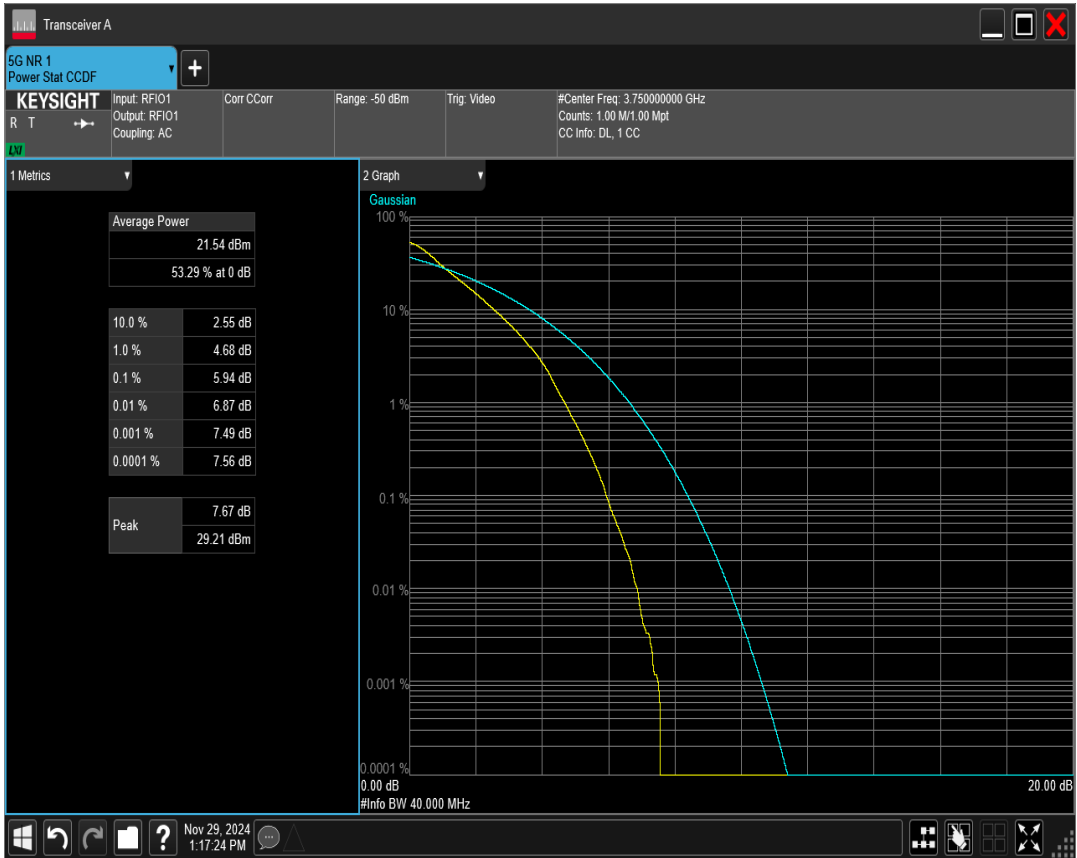
n77 SCS=30kHz DFT_QPSK BW=40MHz Channel=621334 RB=100@0



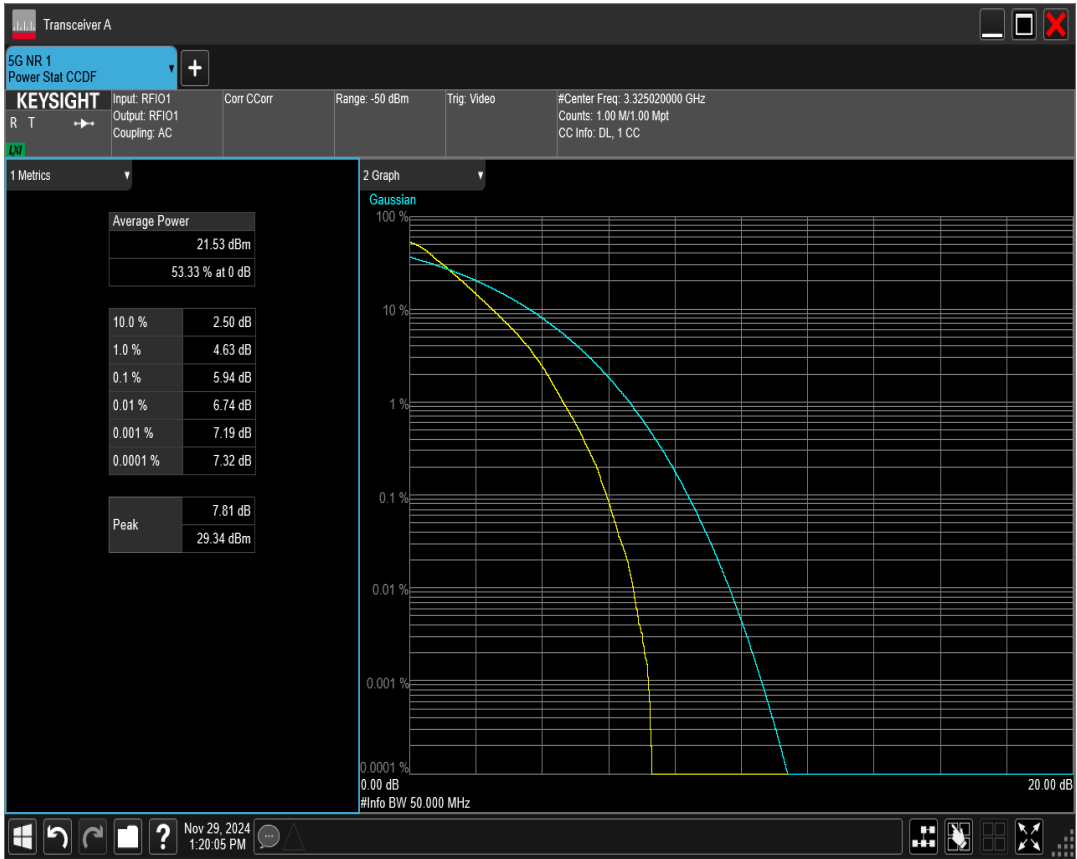
n77 SCS=30kHz DFT_QPSK BW=20MHz Channel=679332 RB=50@0



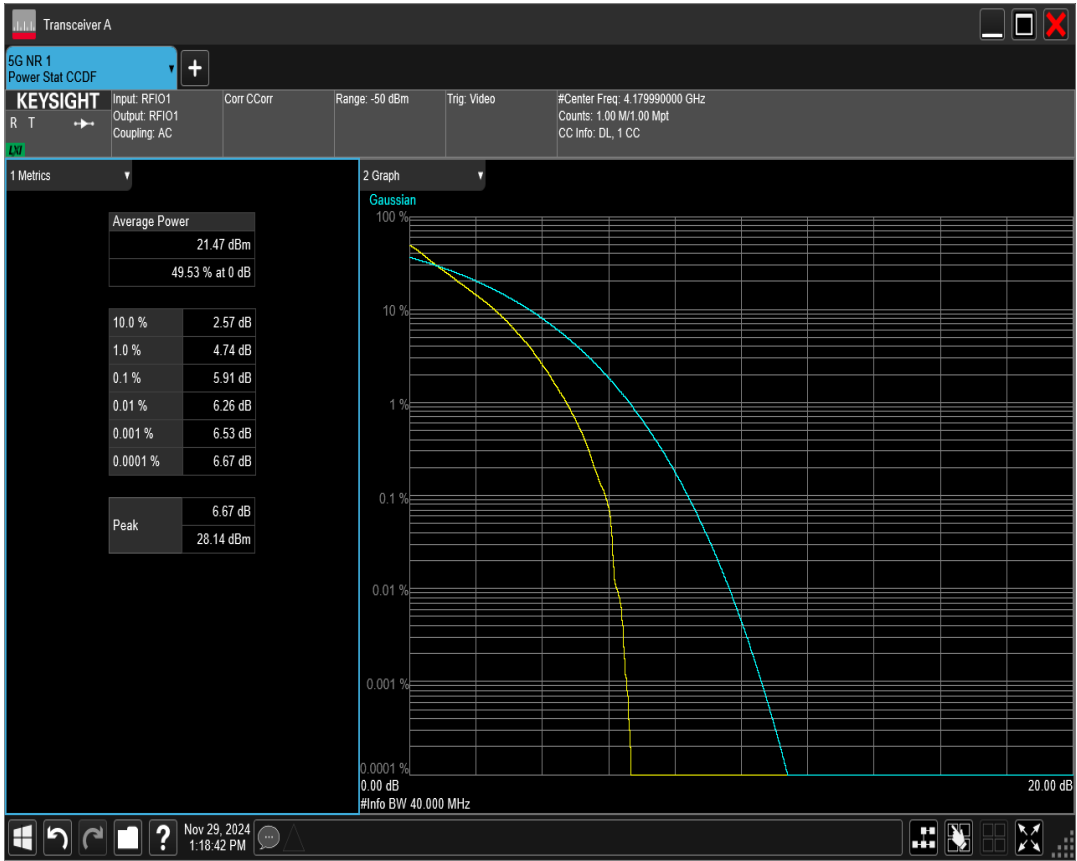
n77 SCS=30kHz DFT_QPSK BW=40MHz Channel=650000 RB=100@0



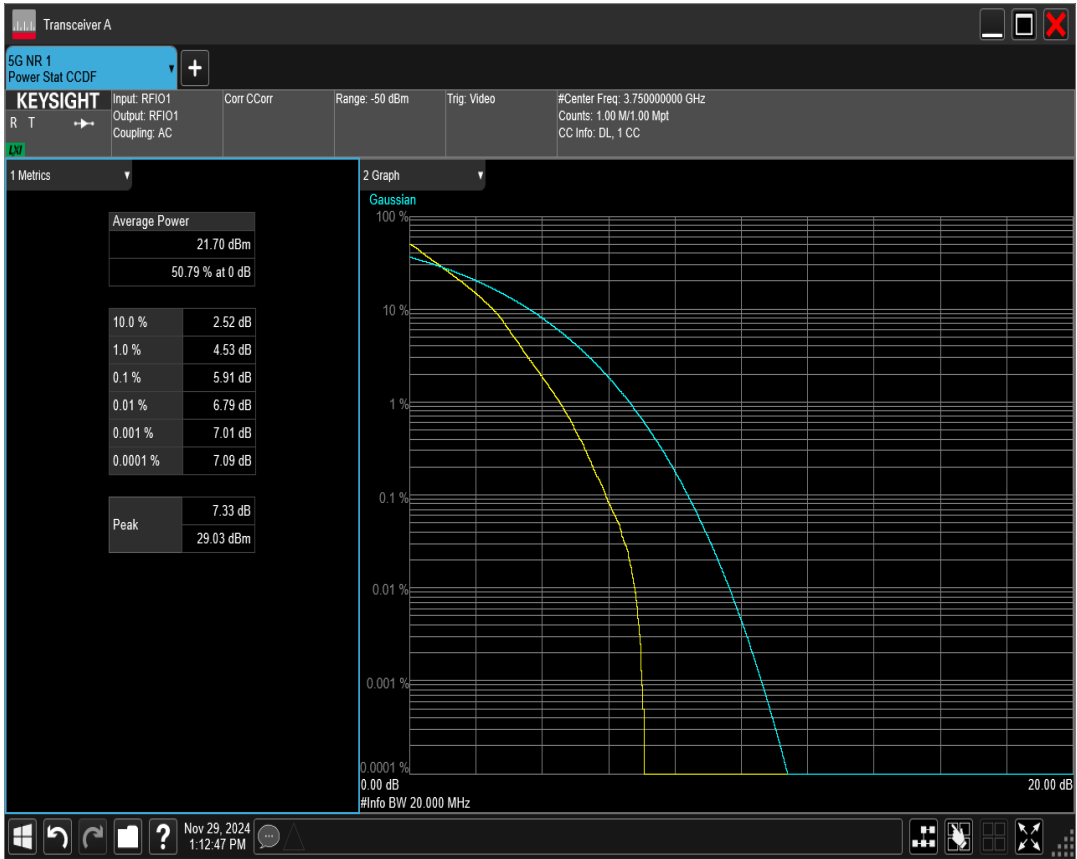
n77 SCS=30kHz DFT_QPSK BW=50MHz Channel=621668 RB=128@0



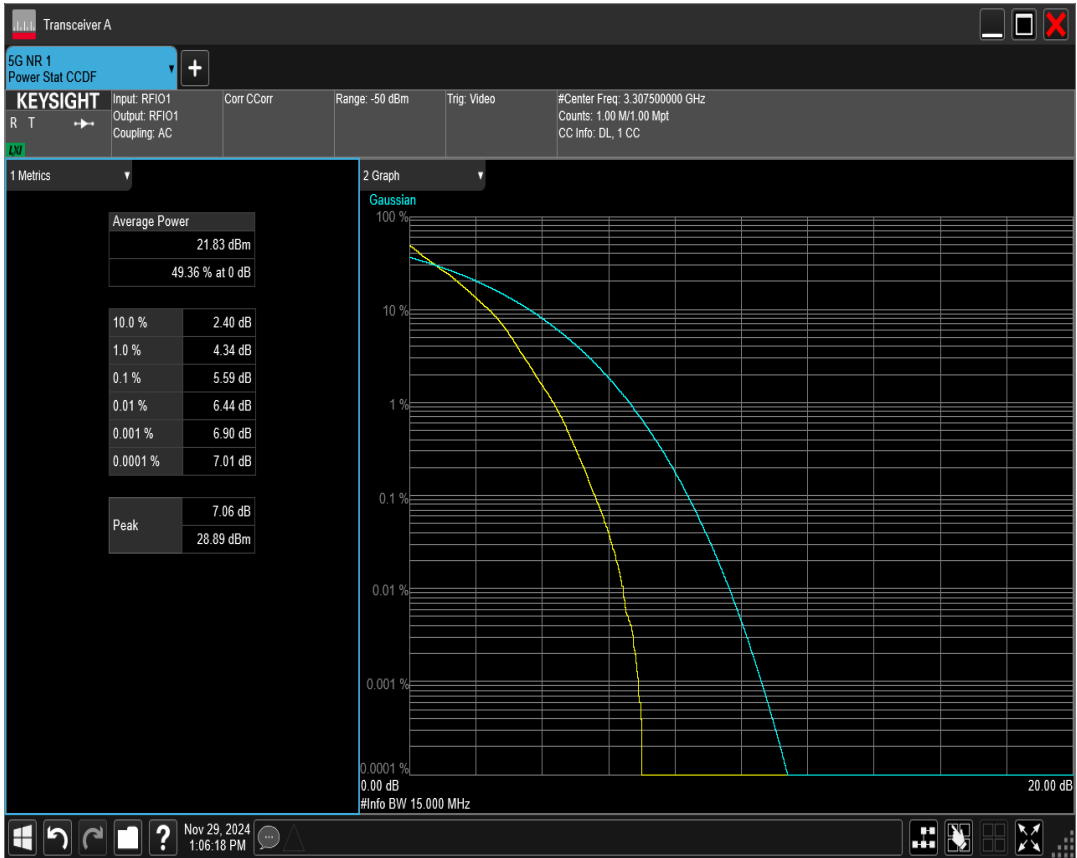
n77 SCS=30kHz DFT_QPSK BW=40MHz Channel=678666 RB=100@0



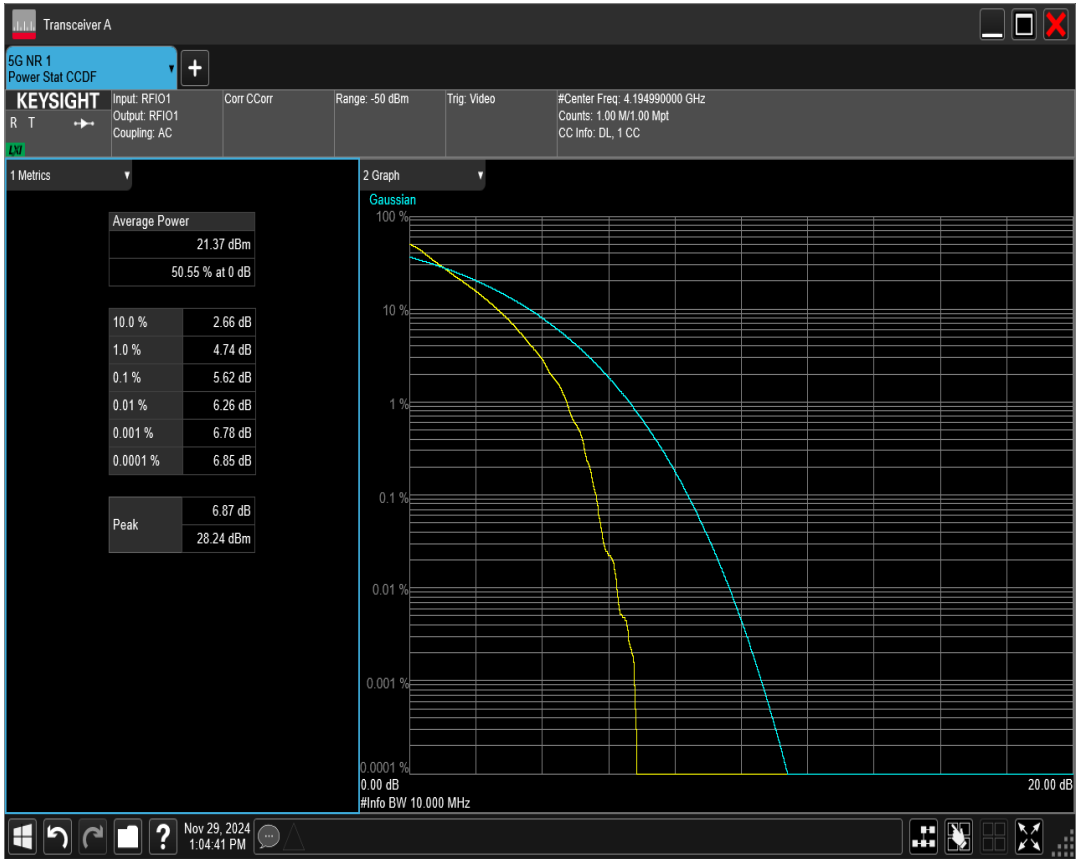
n77 SCS=30kHz DFT_QPSK BW=20MHz Channel=650000 RB=50@0



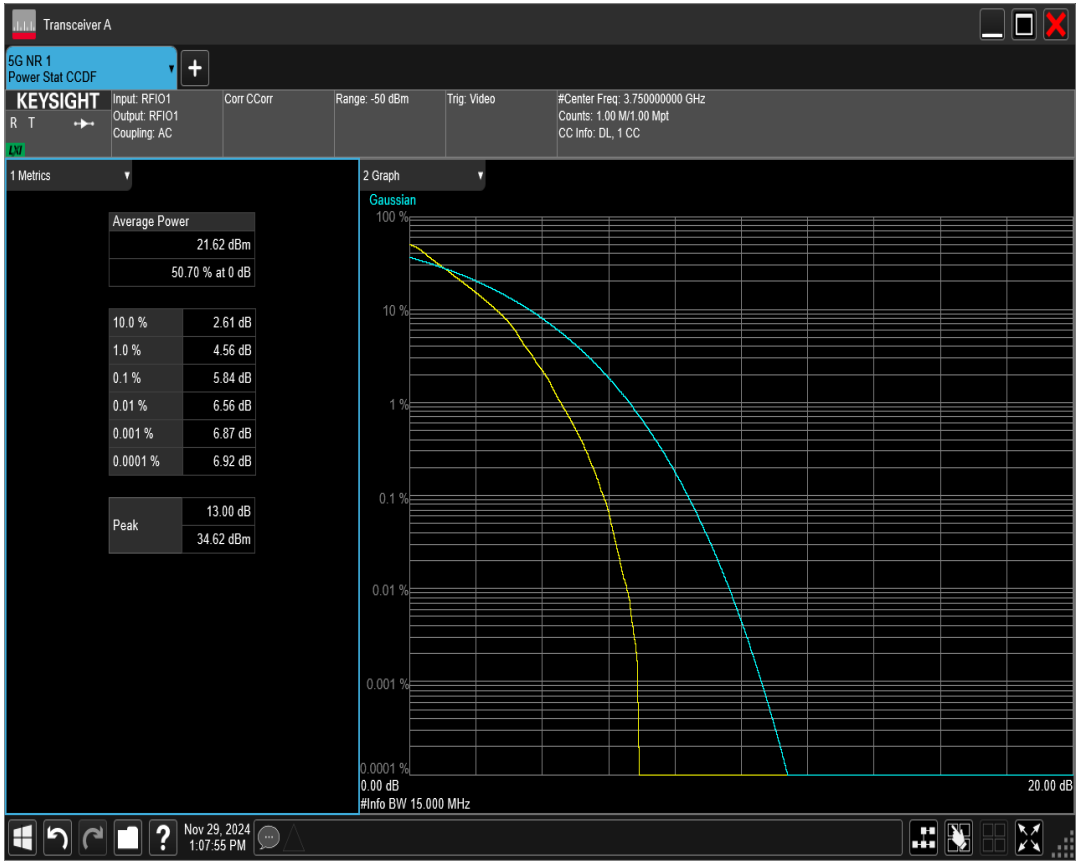
n77 SCS=30kHz DFT_QPSK BW=15MHz Channel=620500 RB=36@0



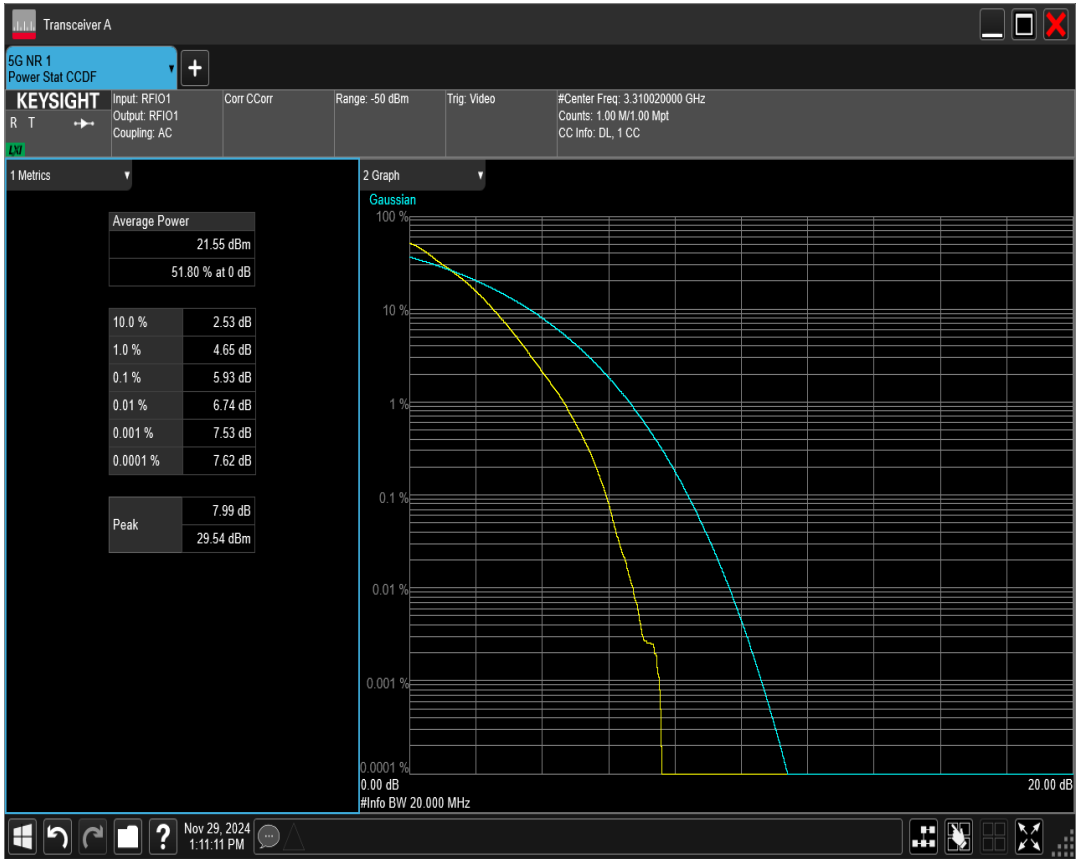
n77 SCS=30kHz DFT_QPSK BW=10MHz Channel=679666 RB=24@0



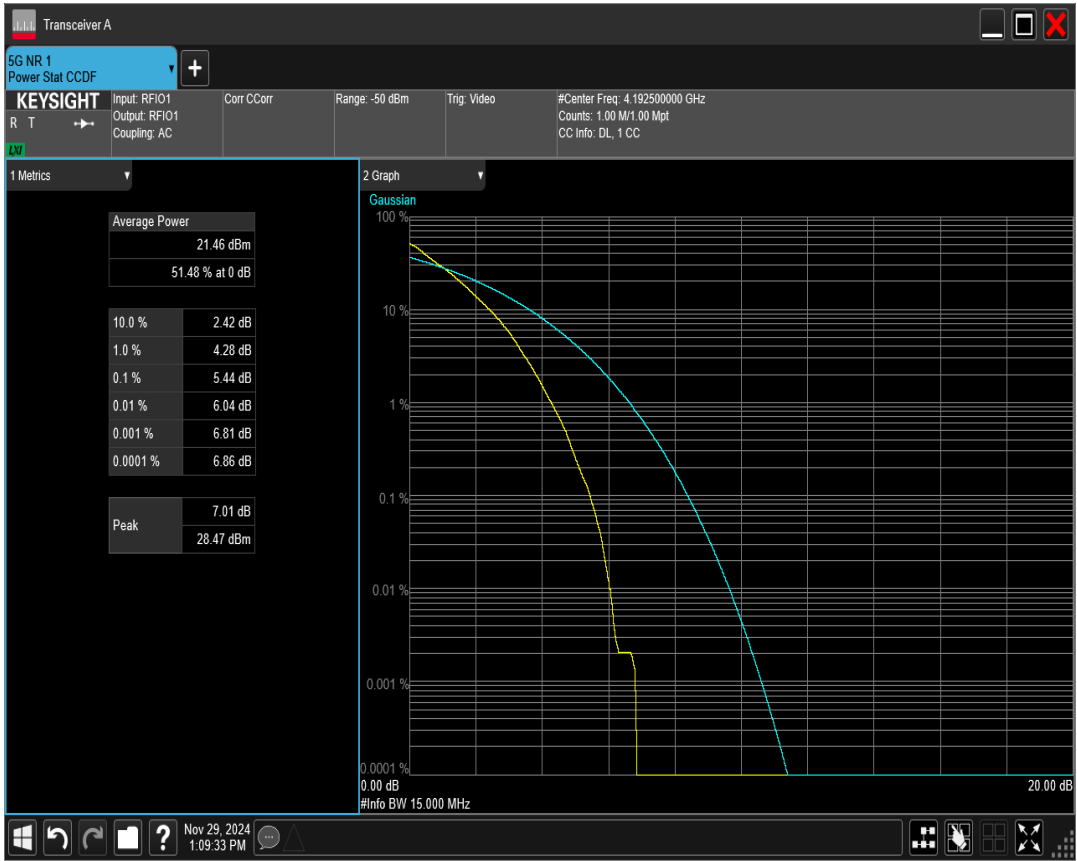
n77 SCS=30kHz DFT_QPSK BW=15MHz Channel=650000 RB=36@0



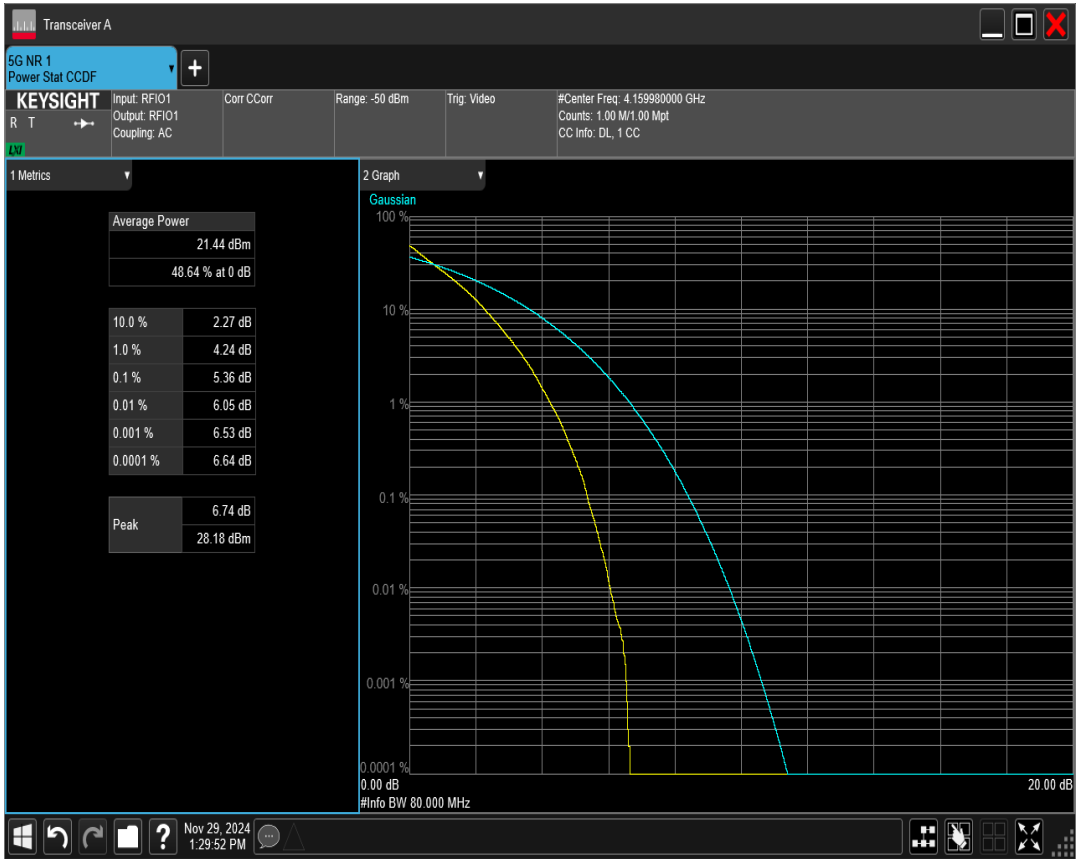
n77 SCS=30kHz DFT_QPSK BW=20MHz Channel=620668 RB=50@0



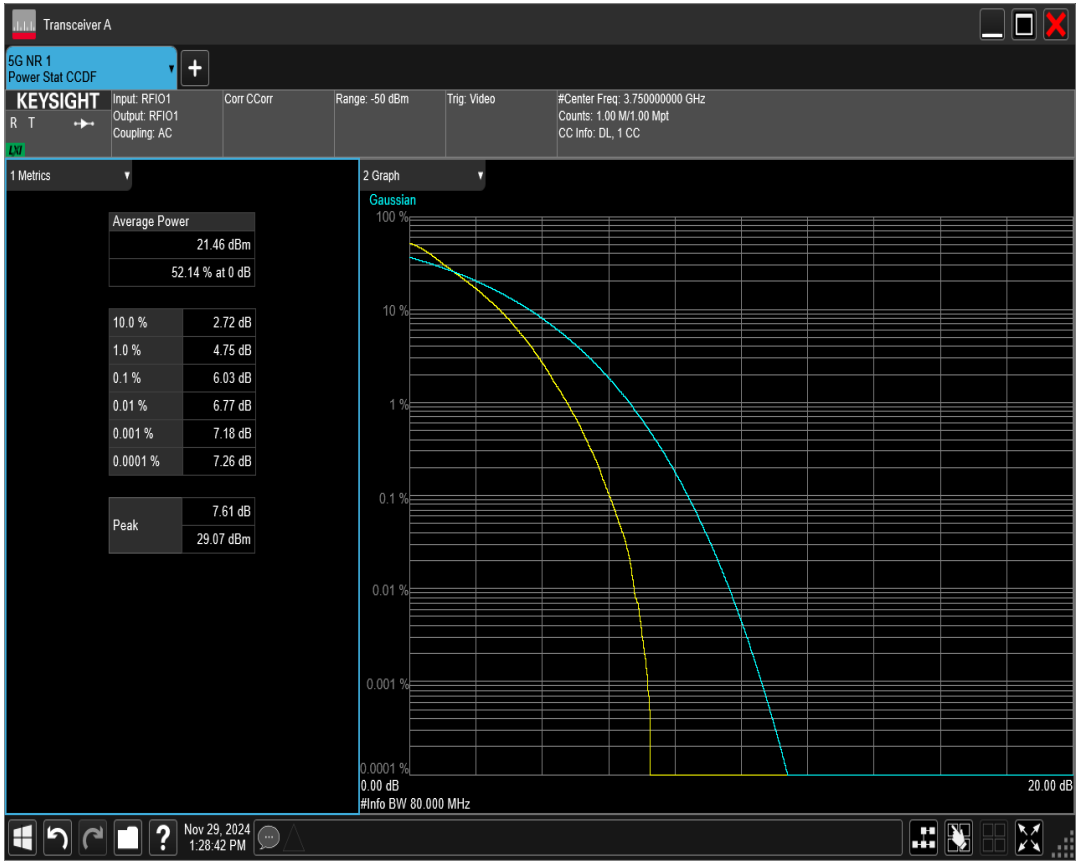
n77 SCS=30kHz DFT_QPSK BW=15MHz Channel=679500 RB=36@0



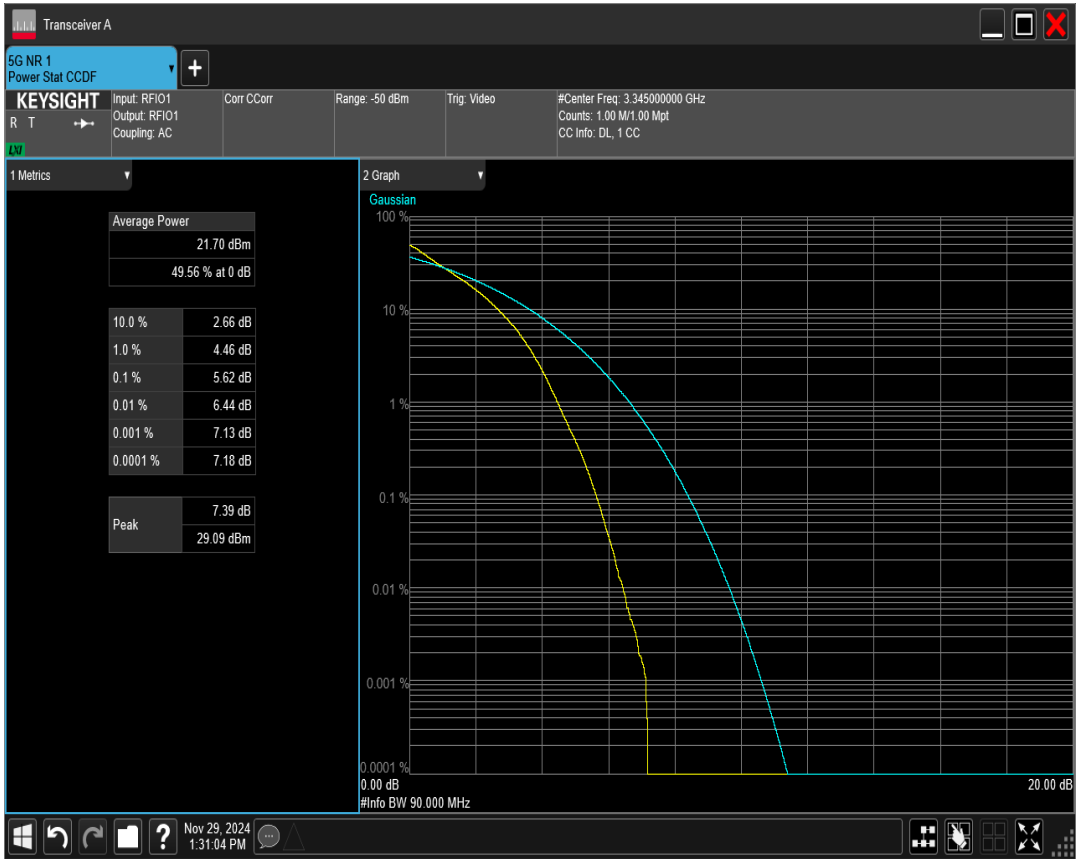
n77 SCS=30kHz DFT_QPSK BW=80MHz Channel=677332 RB=216@0



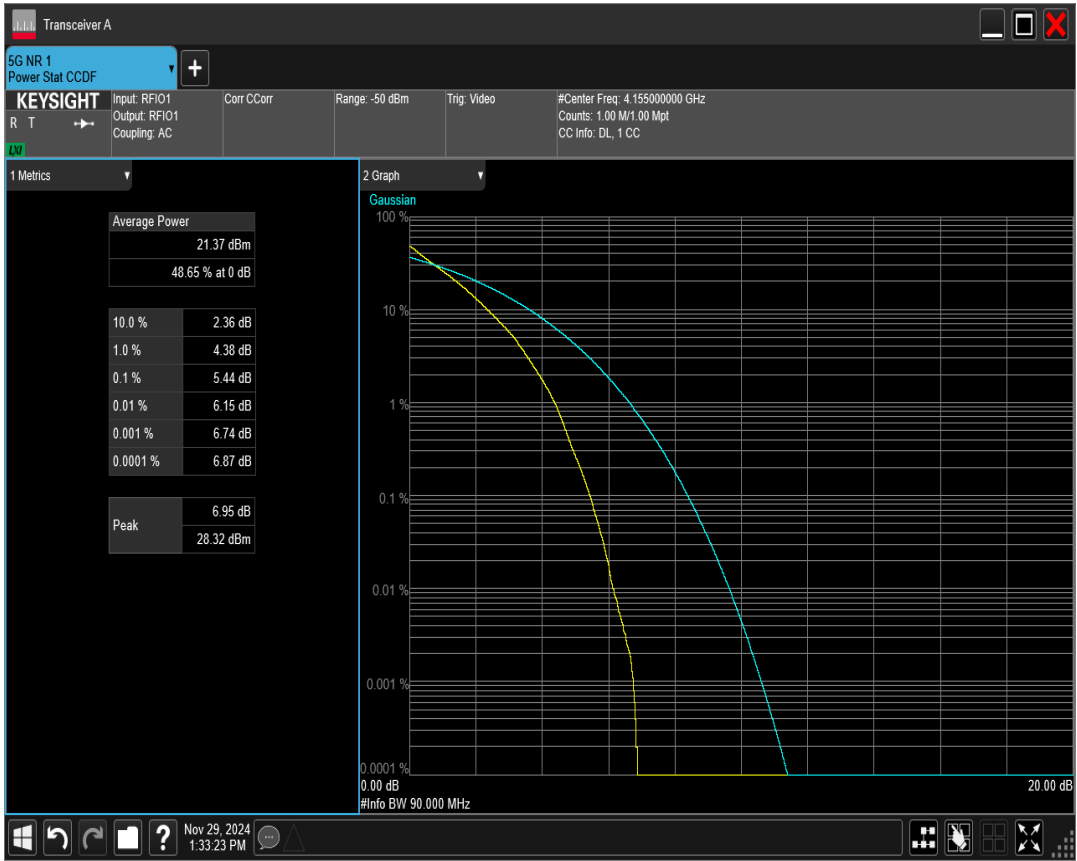
n77 SCS=30kHz DFT_QPSK BW=80MHz Channel=650000 RB=216@0



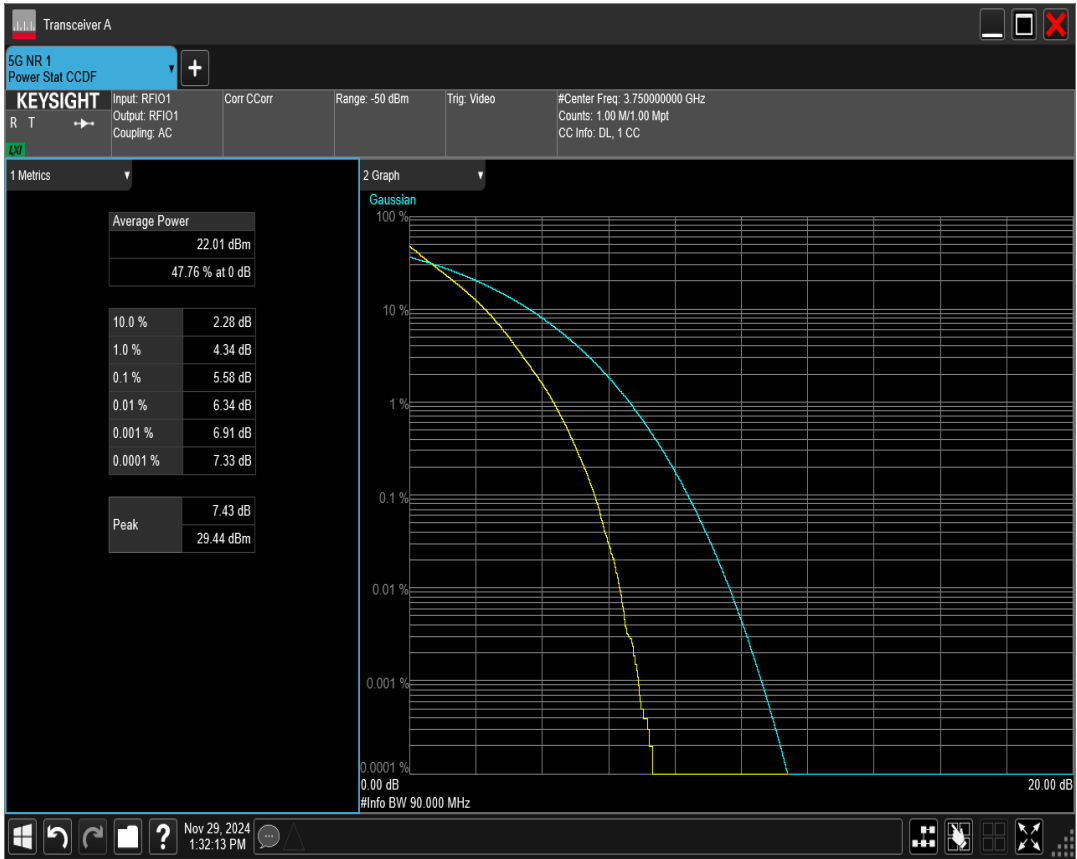
n77 SCS=30kHz DFT_QPSK BW=90MHz Channel=623000 RB=240@0



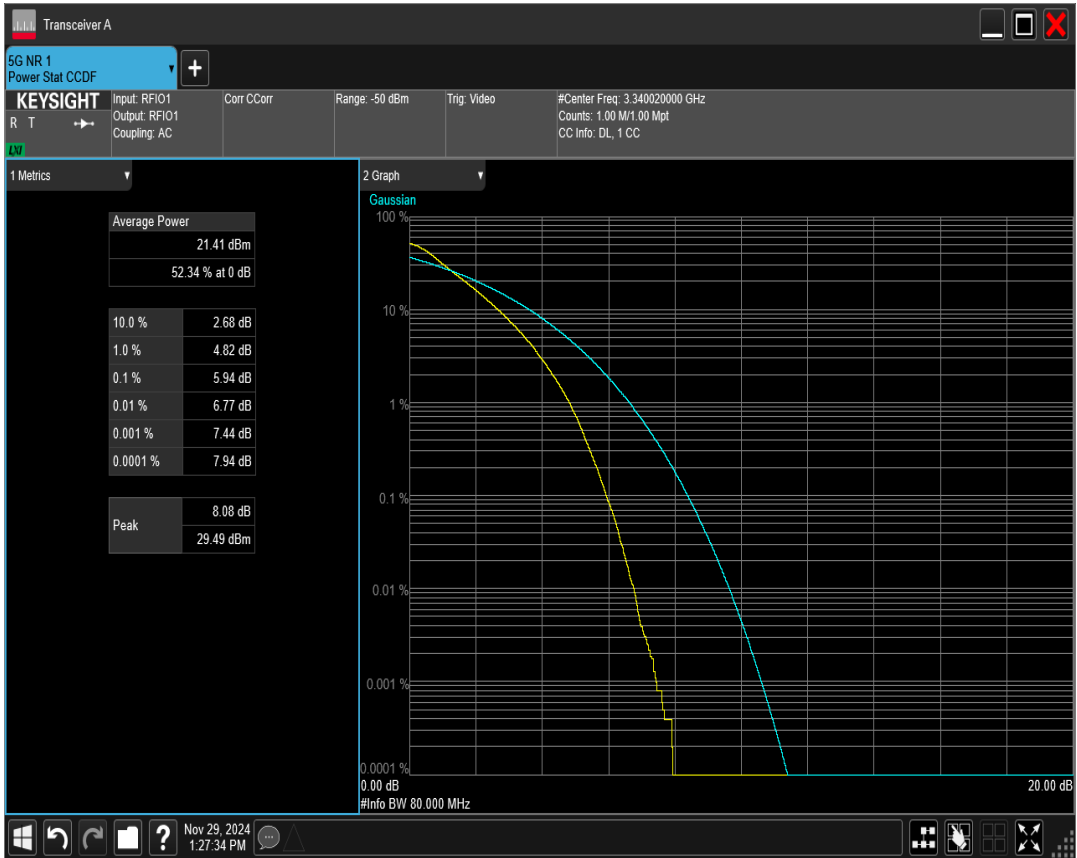
n77 SCS=30kHz DFT_QPSK BW=90MHz Channel=677000 RB=240@0



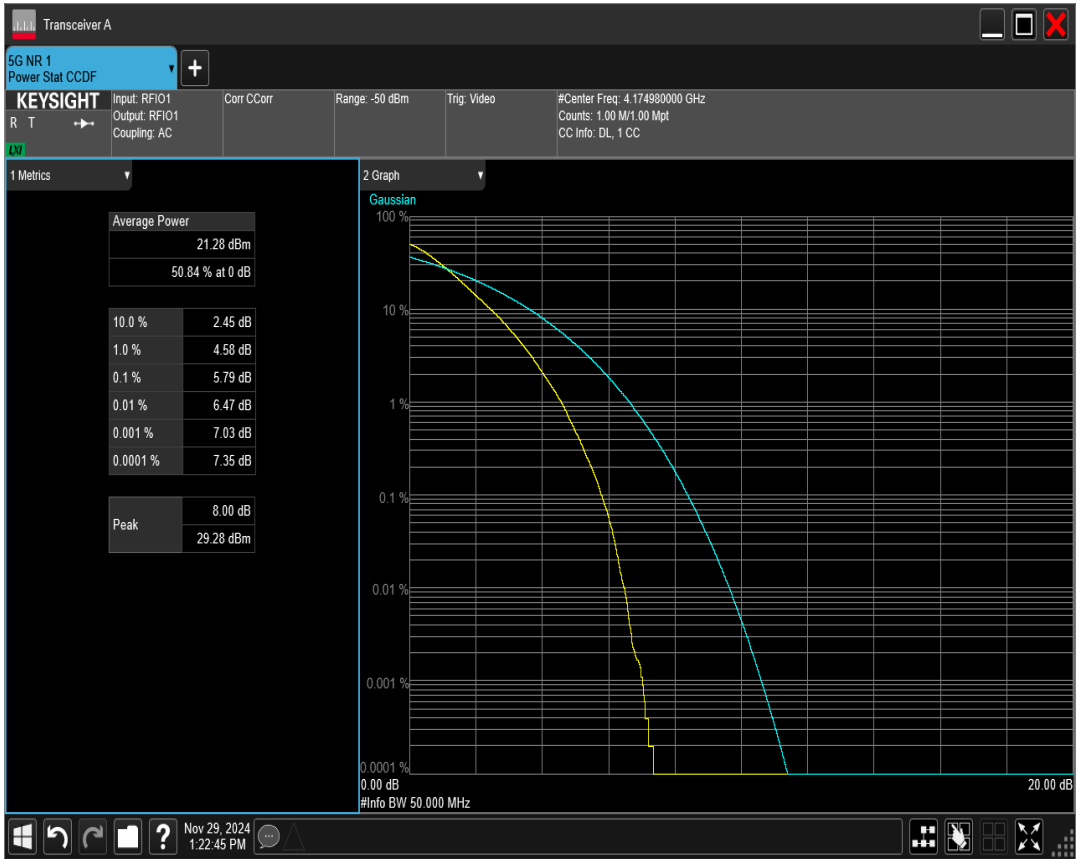
n77 SCS=30kHz DFT_QPSK BW=90MHz Channel=650000 RB=240@0



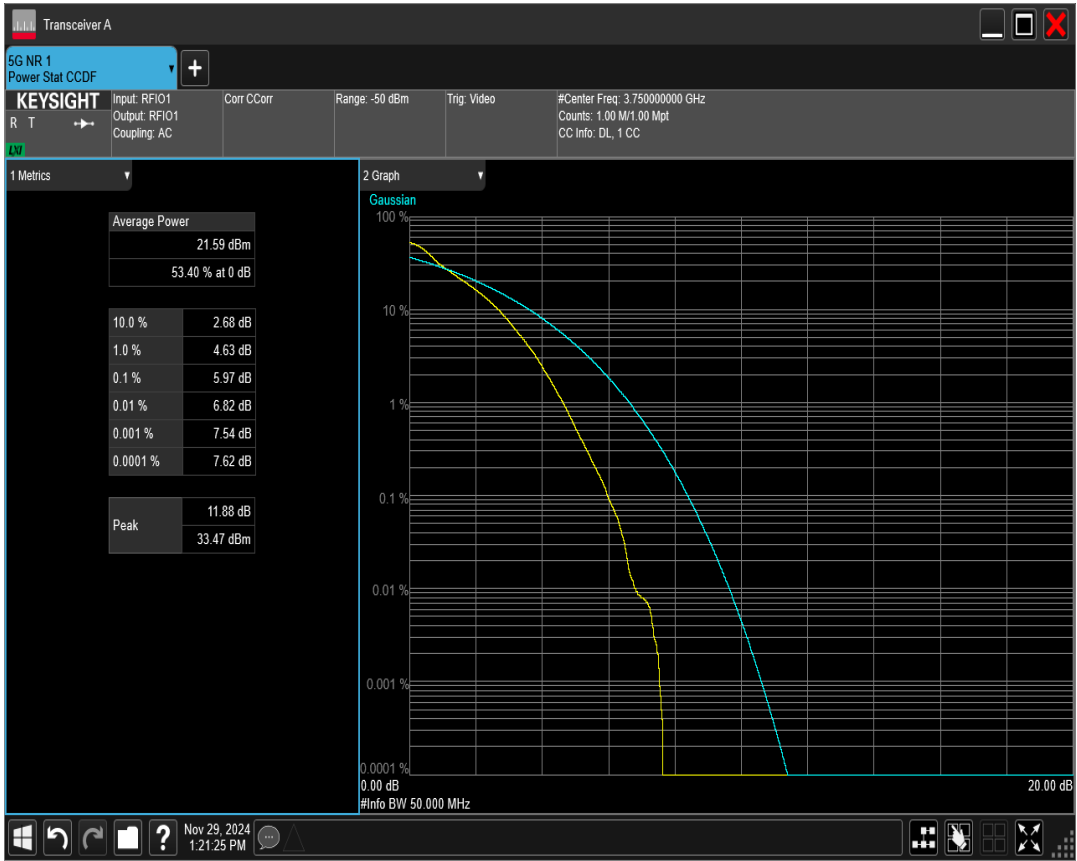
n77 SCS=30kHz DFT_QPSK BW=80MHz Channel=622668 RB=216@0



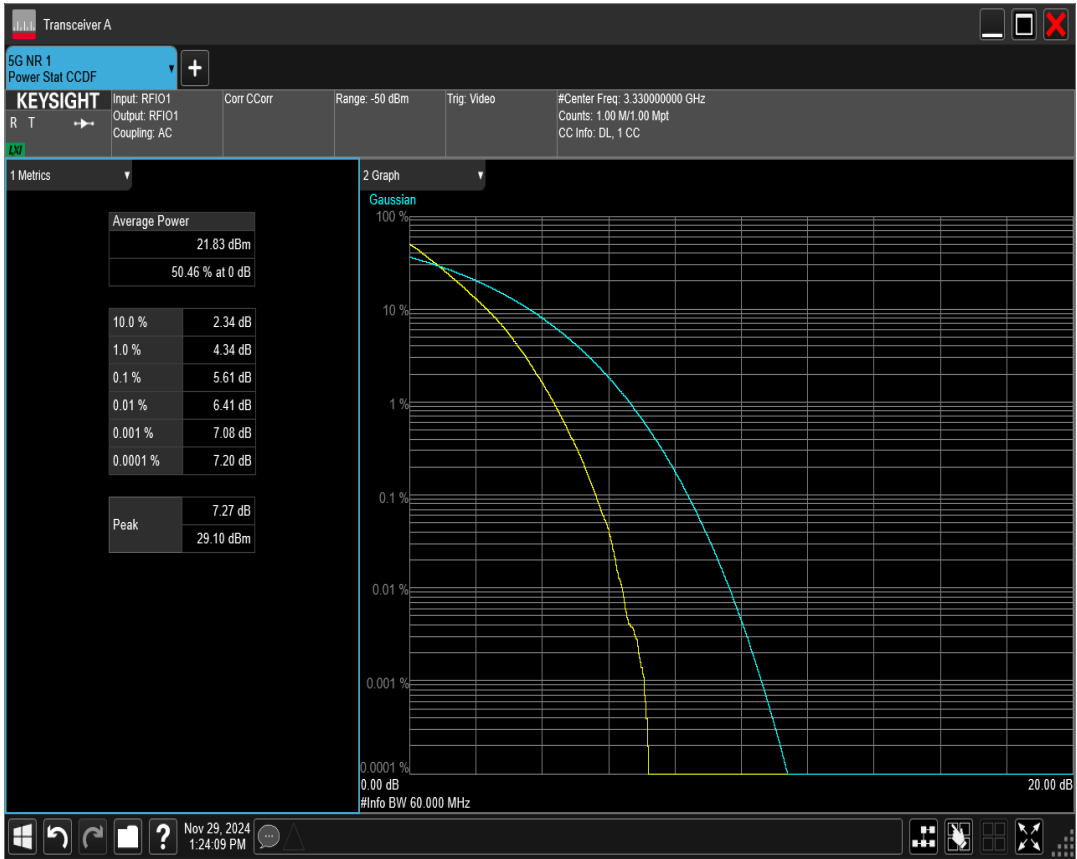
n77 SCS=30kHz DFT_QPSK BW=50MHz Channel=678332 RB=128@0



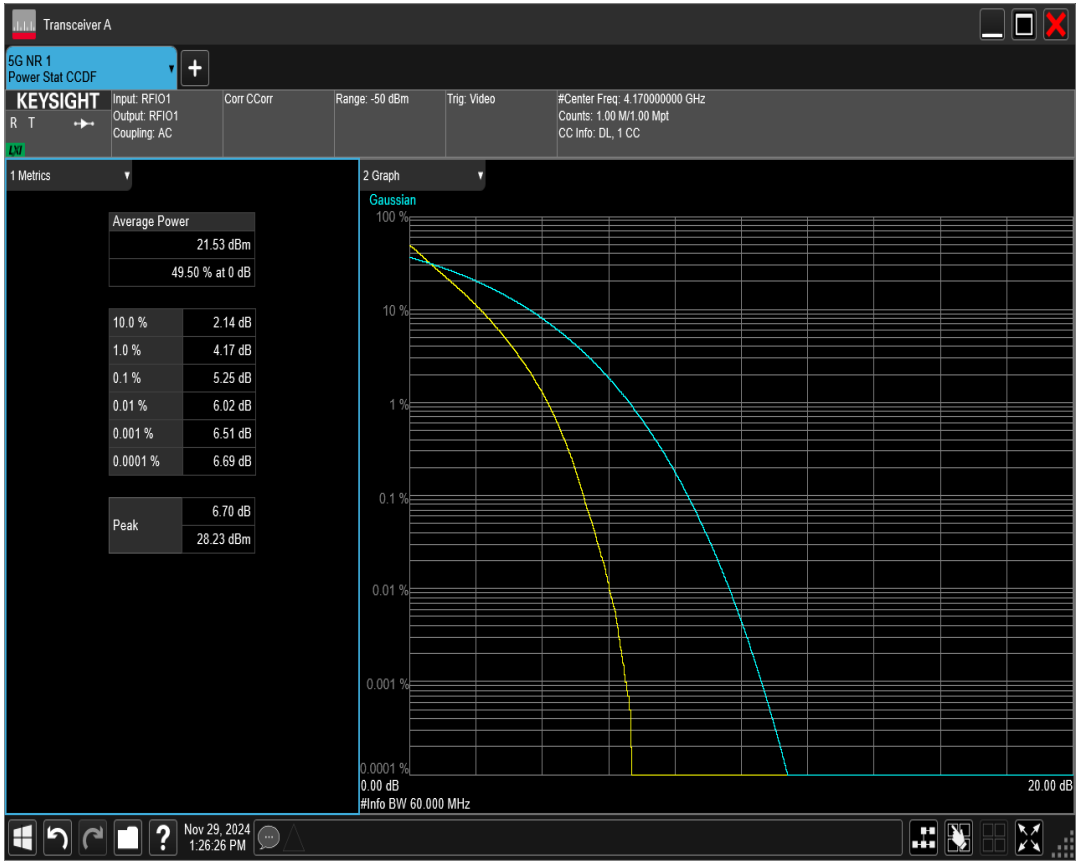
n77 SCS=30kHz DFT_QPSK BW=50MHz Channel=650000 RB=128@0



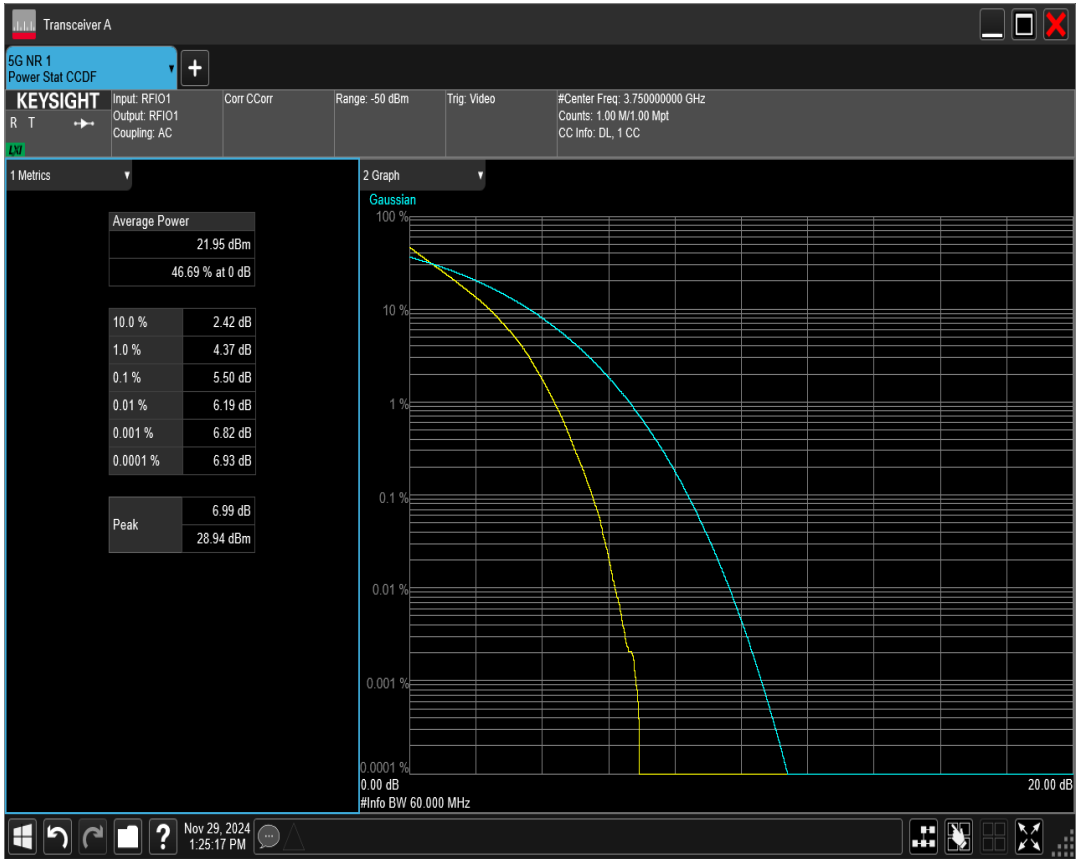
n77 SCS=30kHz DFT_QPSK BW=60MHz Channel=622000 RB=162@0



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



n77 SCS=30kHz DFT_QPSK BW=60MHz Channel=650000 RB=162@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	8.560	8.880	PASS
n77	30	10	650000	24@0	DFT_QPSK	8.550	8.900	PASS
n77	30	10	650000	24@0	DFT_QAM16	8.580	8.980	PASS
n77	30	10	650000	24@0	DFT_QAM64	8.570	8.890	PASS
n77	30	10	650000	24@0	DFT_QAM256	8.540	8.860	PASS
n77	30	15	650000	36@0	DFT_BPSK	13.440	13.210	PASS
n77	30	15	650000	36@0	DFT_QPSK	13.410	13.220	PASS
n77	30	15	650000	36@0	DFT_QAM16	13.440	13.150	PASS
n77	30	15	650000	36@0	DFT_QAM64	13.450	13.180	PASS
n77	30	15	650000	36@0	DFT_QAM256	13.470	13.150	PASS
n77	30	20	650000	50@0	DFT_BPSK	18.060	18.330	PASS
n77	30	20	650000	50@0	DFT_QPSK	18.030	18.330	PASS
n77	30	20	650000	50@0	DFT_QAM16	18.040	18.360	PASS
n77	30	20	650000	50@0	DFT_QAM64	18.060	18.300	PASS
n77	30	20	650000	50@0	DFT_QAM256	18.030	18.270	PASS
n77	30	40	650000	100@0	DFT_BPSK	37.440	36.280	PASS
n77	30	40	650000	100@0	DFT_QPSK	37.600	36.240	PASS
n77	30	40	650000	100@0	DFT_QAM16	37.560	36.230	PASS
n77	30	40	650000	100@0	DFT_QAM64	37.560	36.390	PASS
n77	30	40	650000	100@0	DFT_QAM256	37.390	36.290	PASS
n77	30	50	650000	128@0	DFT_BPSK	46.960	46.480	PASS
n77	30	50	650000	128@0	DFT_QPSK	47.020	46.400	PASS
n77	30	50	650000	128@0	DFT_QAM16	46.950	46.410	PASS
n77	30	50	650000	128@0	DFT_QAM64	46.950	46.400	PASS
n77	30	50	650000	128@0	DFT_QAM256	47.090	46.380	PASS
n77	30	60	650000	162@0	DFT_BPSK	57.690	58.660	PASS
n77	30	60	650000	162@0	DFT_QPSK	57.760	58.680	PASS
n77	30	60	650000	162@0	DFT_QAM16	57.720	58.550	PASS
n77	30	60	650000	162@0	DFT_QAM64	57.720	58.540	PASS
n77	30	60	650000	162@0	DFT_QAM256	57.690	58.700	PASS
n77	30	80	650000	216@0	DFT_BPSK	77.060	78.130	PASS
n77	30	80	650000	216@0	DFT_QPSK	77.060	78.140	PASS
n77	30	80	650000	216@0	DFT_QAM16	77.010	78.100	PASS
n77	30	80	650000	216@0	DFT_QAM64	77.050	78.080	PASS
n77	30	80	650000	216@0	DFT_QAM256	76.950	78.090	PASS
n77	30	90	650000	240@0	DFT_BPSK	86.660	86.720	PASS
n77	30	90	650000	240@0	DFT_QPSK	86.760	86.670	PASS
n77	30	90	650000	240@0	DFT_QAM16	86.540	86.700	PASS
n77	30	90	650000	240@0	DFT_QAM64	86.690	86.740	PASS
n77	30	90	650000	240@0	DFT_QAM256	86.690	86.650	PASS

n77	30	100	650000	270@0	DFT_BPSK	96.440	97.530	PASS
n77	30	100	650000	270@0	DFT_QPSK	96.680	97.610	PASS
n77	30	100	650000	270@0	DFT_QAM16	96.550	97.600	PASS
n77	30	100	650000	270@0	DFT_QAM64	96.400	97.430	PASS
n77	30	100	650000	270@0	DFT_QAM256	96.560	97.520	PASS

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



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



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



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



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



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



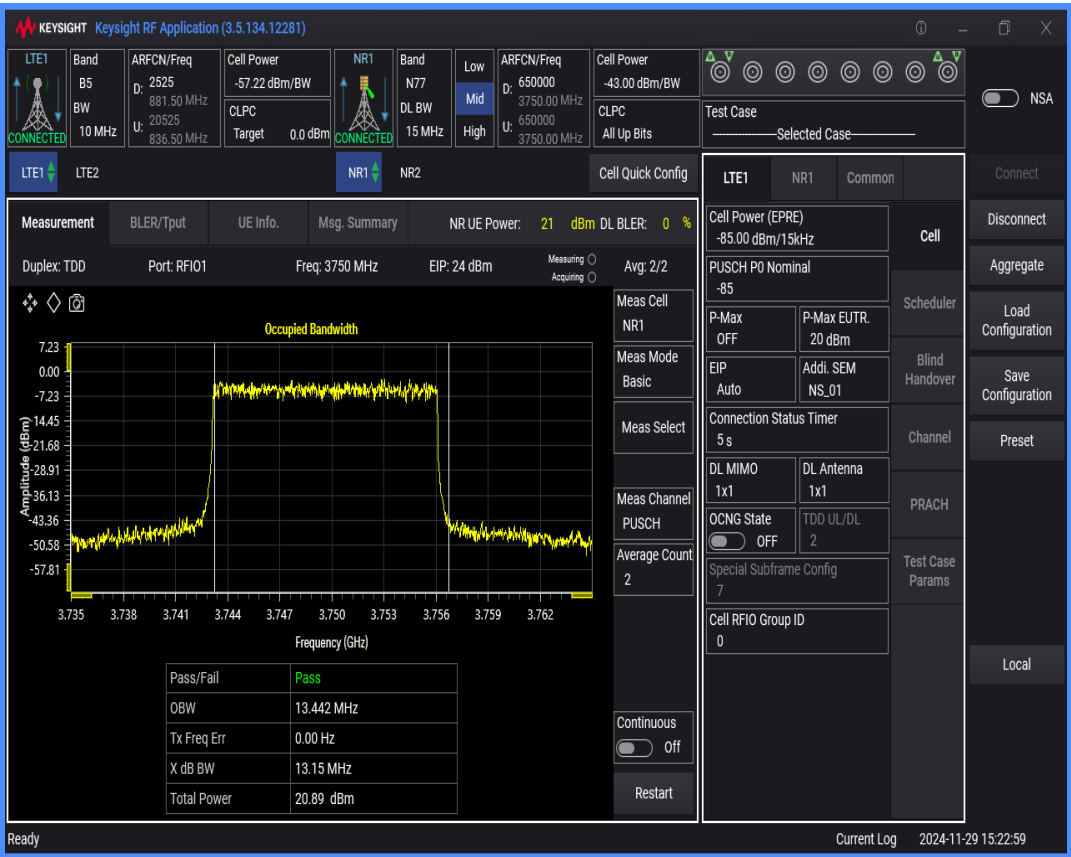
n77 SCS=30kHz DFT_BPSK BW=20MHz Channel=650000 RB=50@0



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



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



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



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



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



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



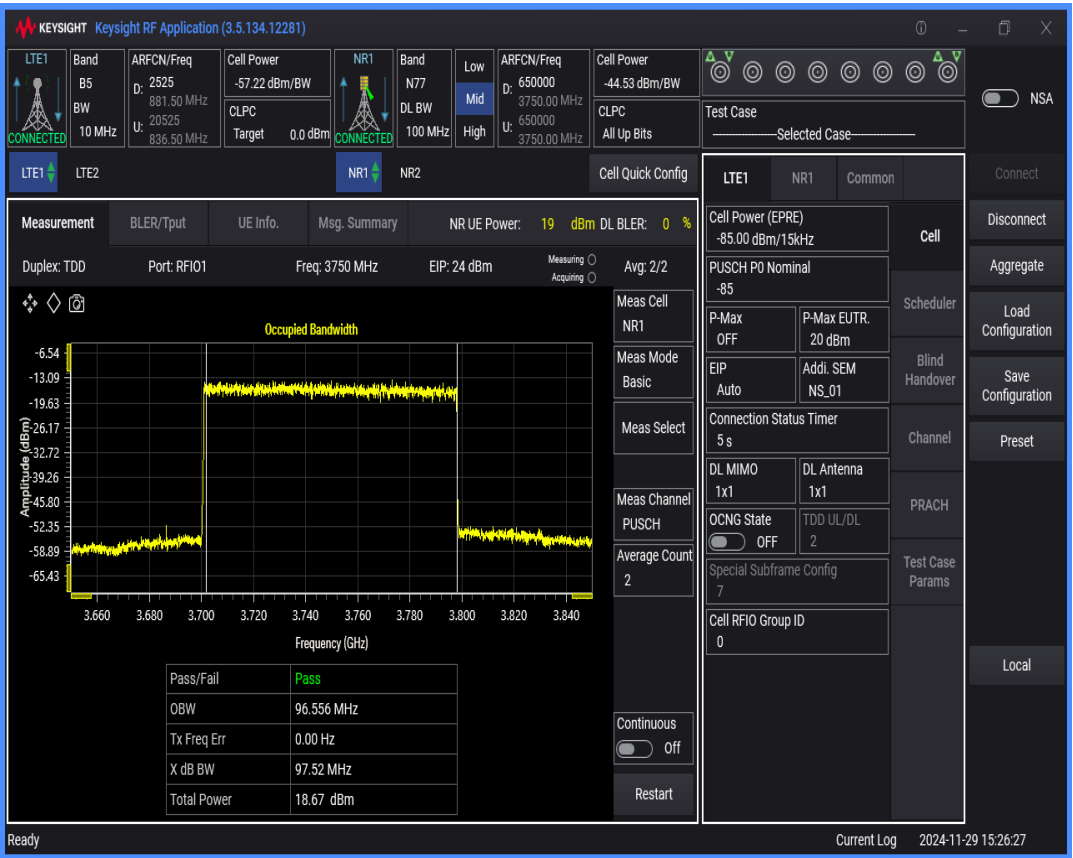
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n77 SCS=30kHz DFT_QAM16 BW=90MHz Channel=650000 RB=240@0



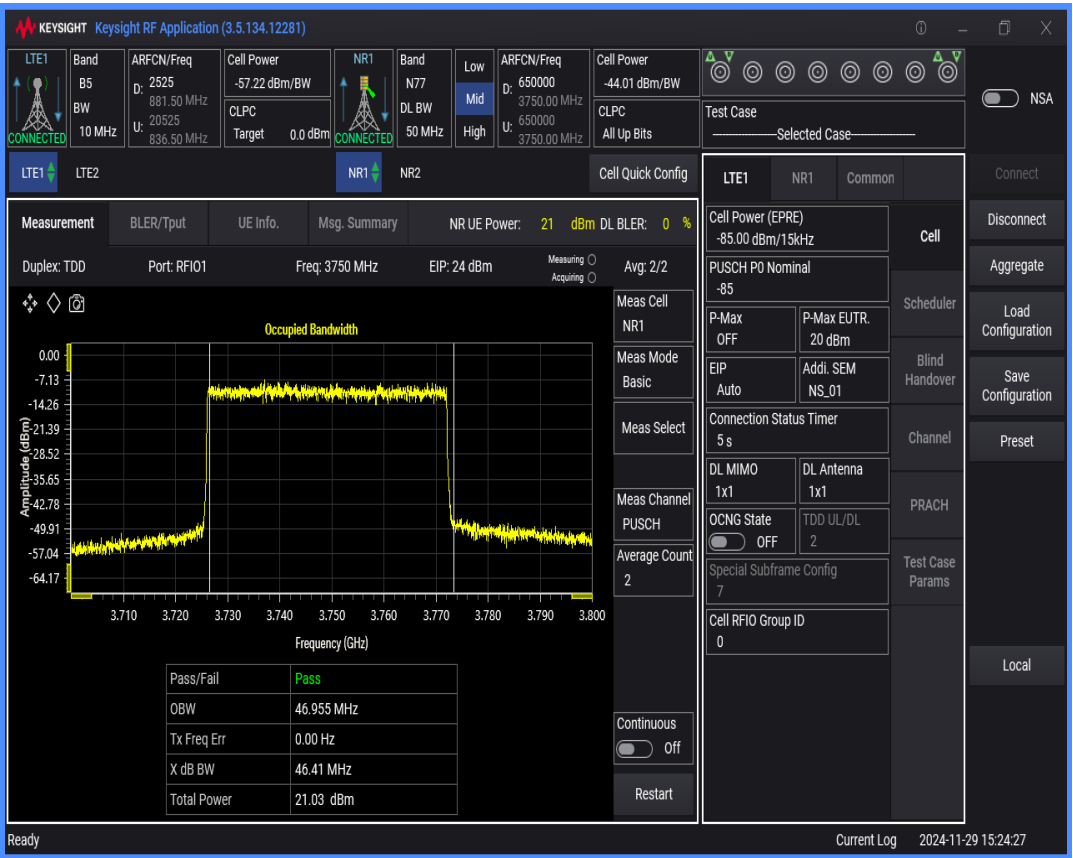
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n77 SCS=30kHz DFT_QAM16 BW=40MHz Channel=650000 RB=100@0



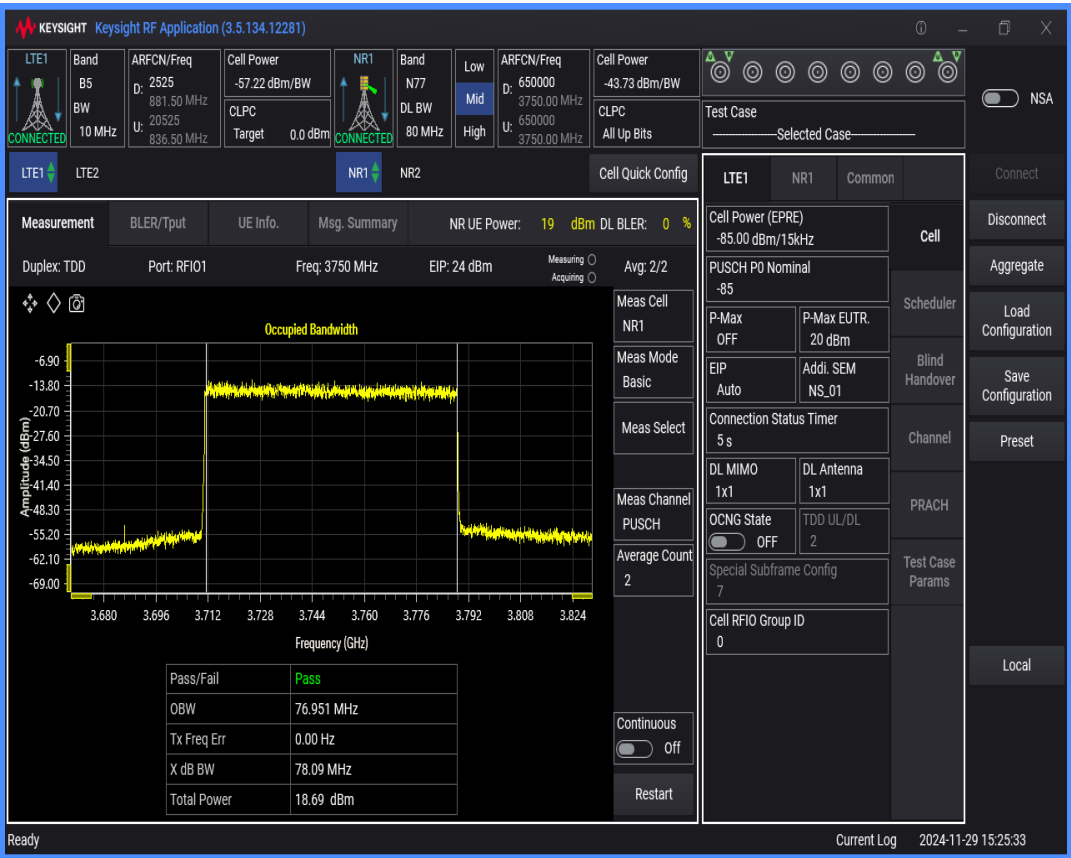
n77 SCS=30kHz DFT_QAM16 BW=50MHz Channel=650000 RB=128@0



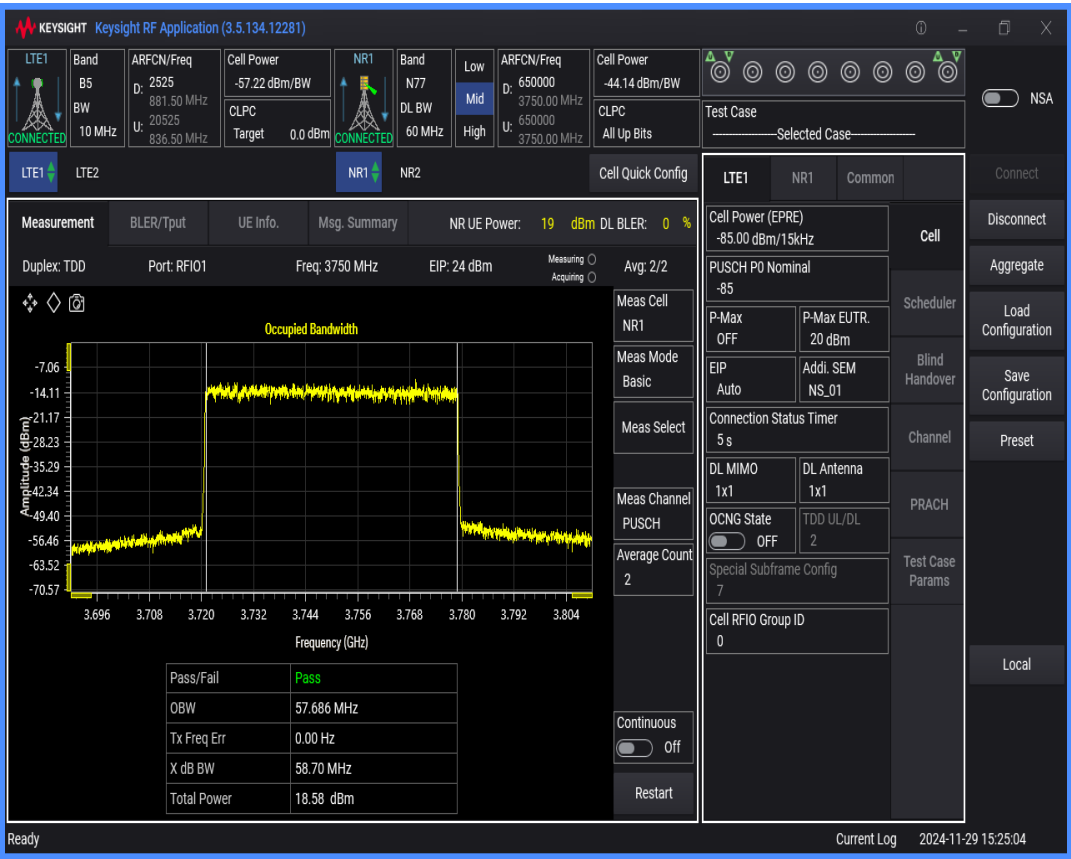
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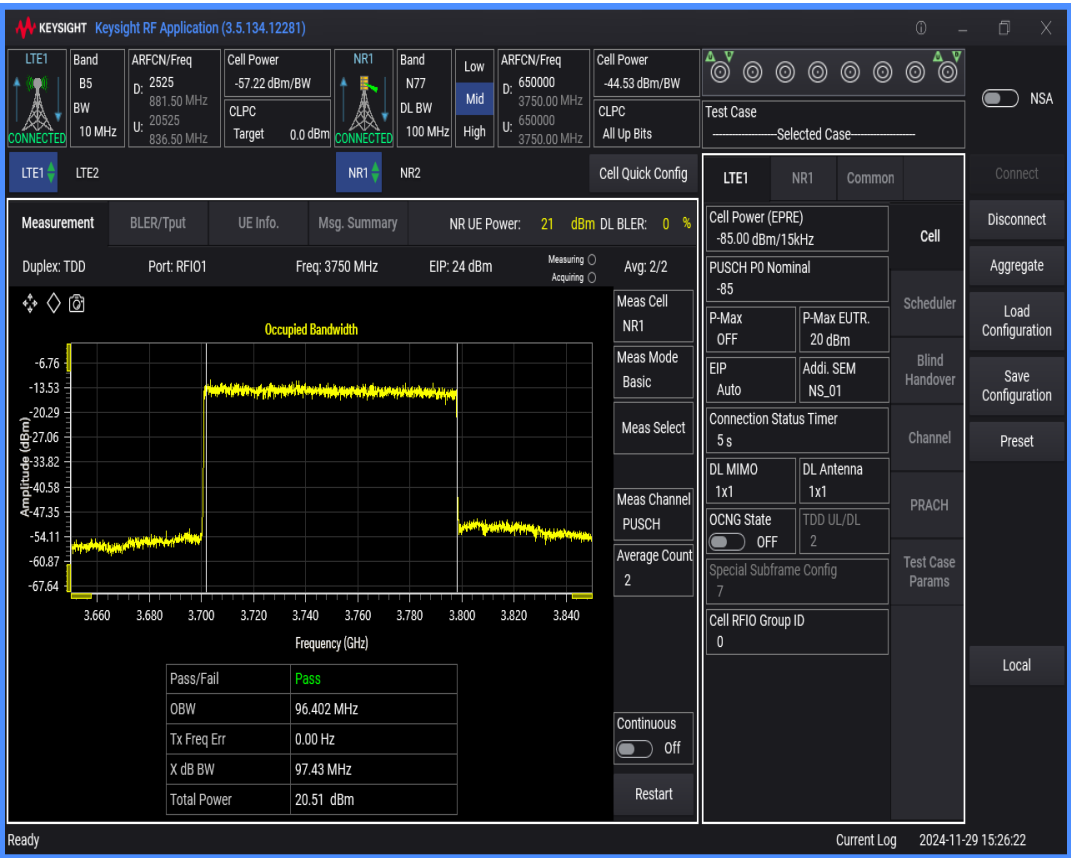
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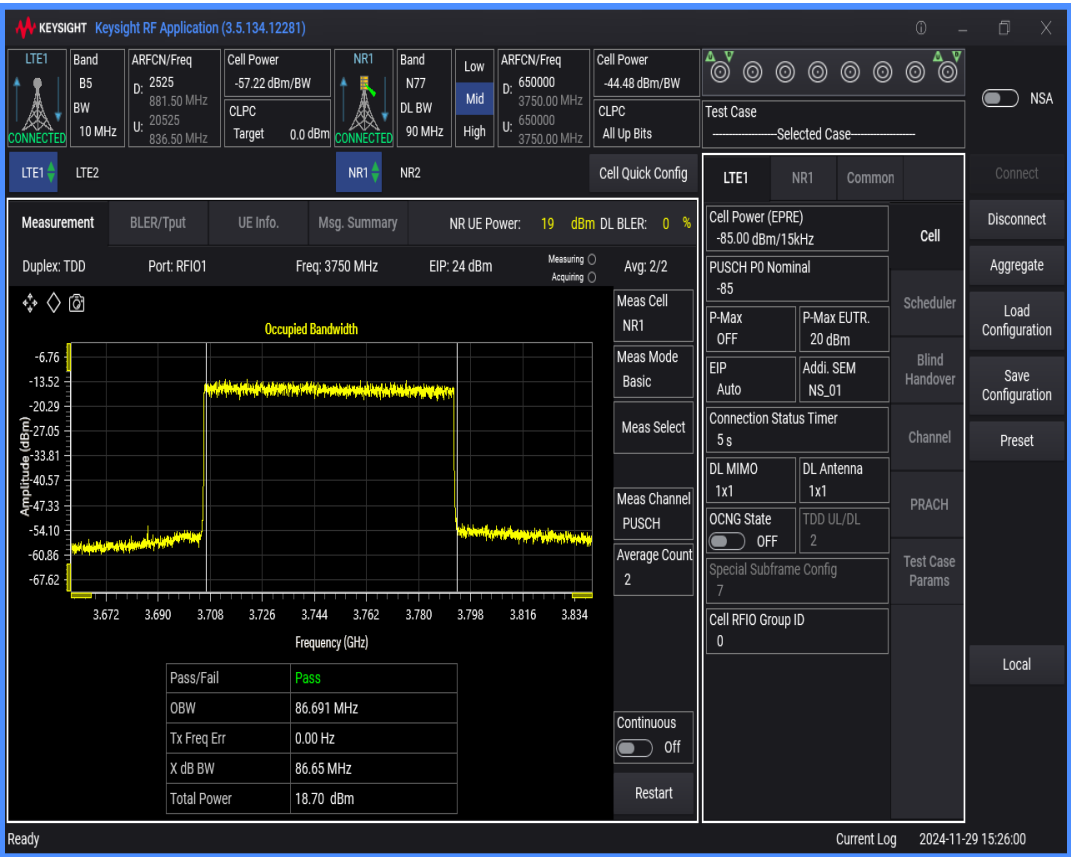
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n77 SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



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



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



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



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



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



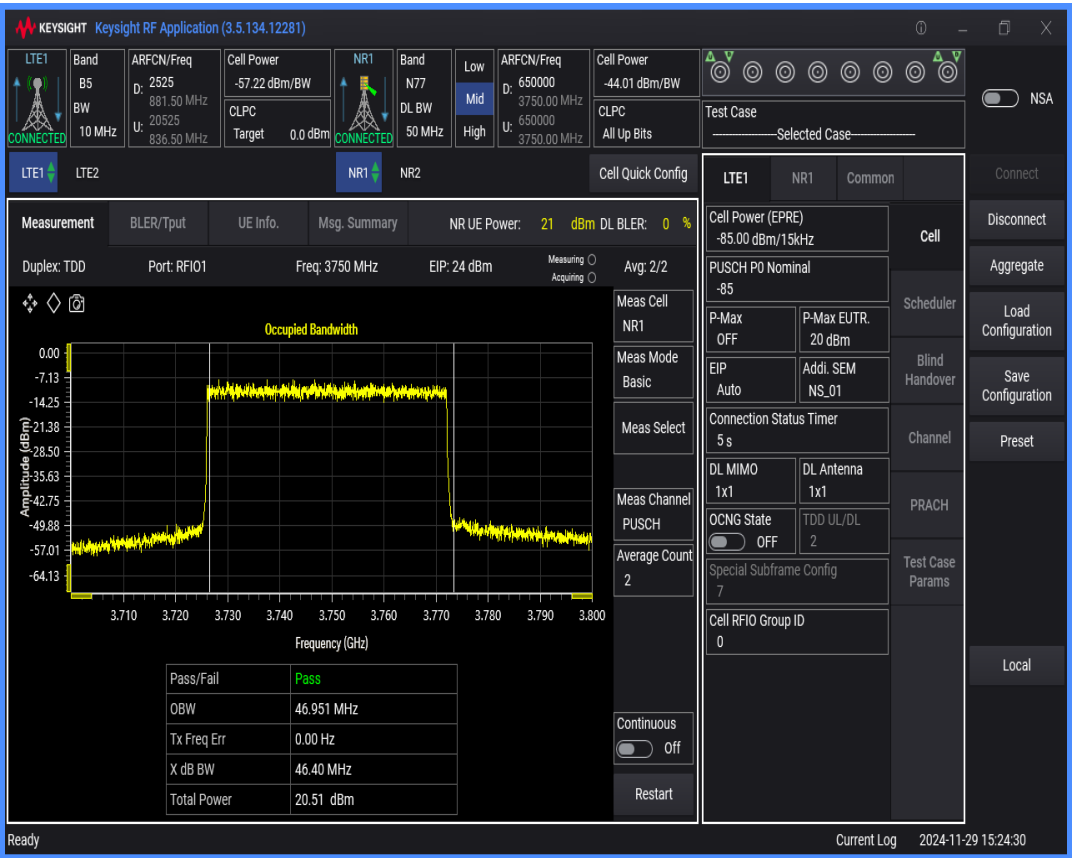
n77 SCS=30kHz DFT_QAM256 BW=20MHz Channel=650000 RB=50@0



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



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



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



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



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



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



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



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