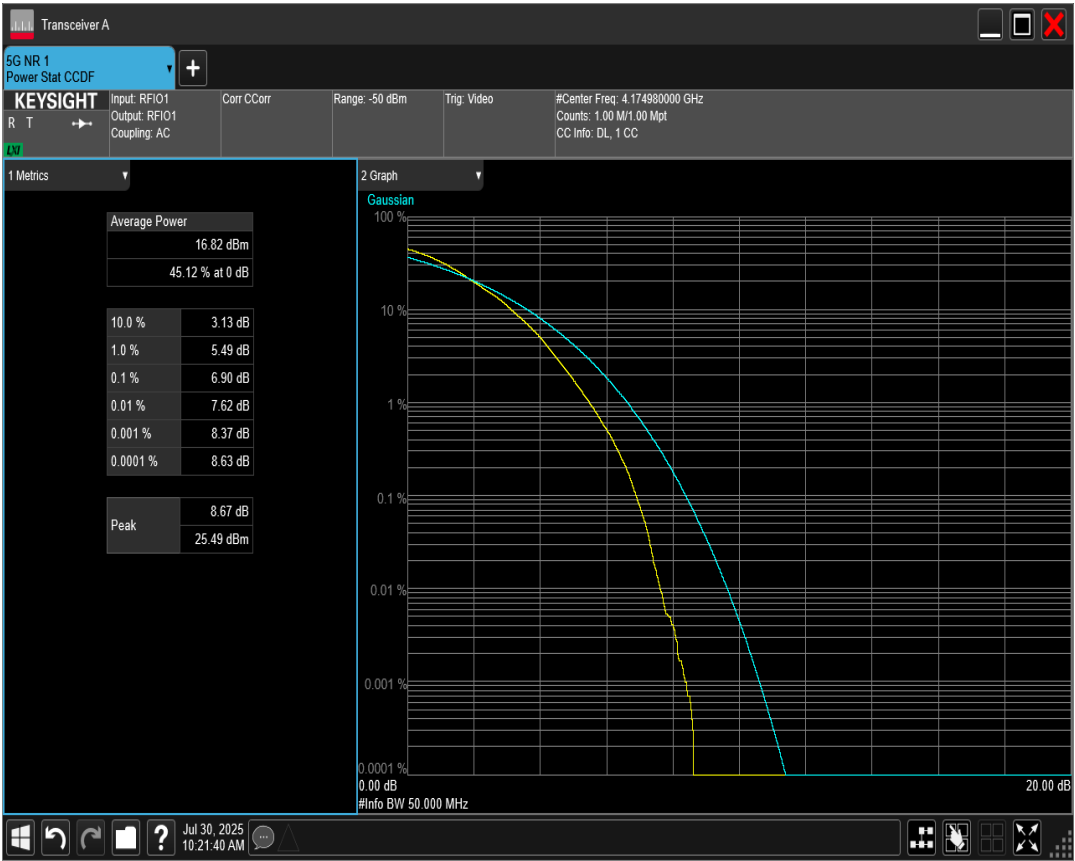
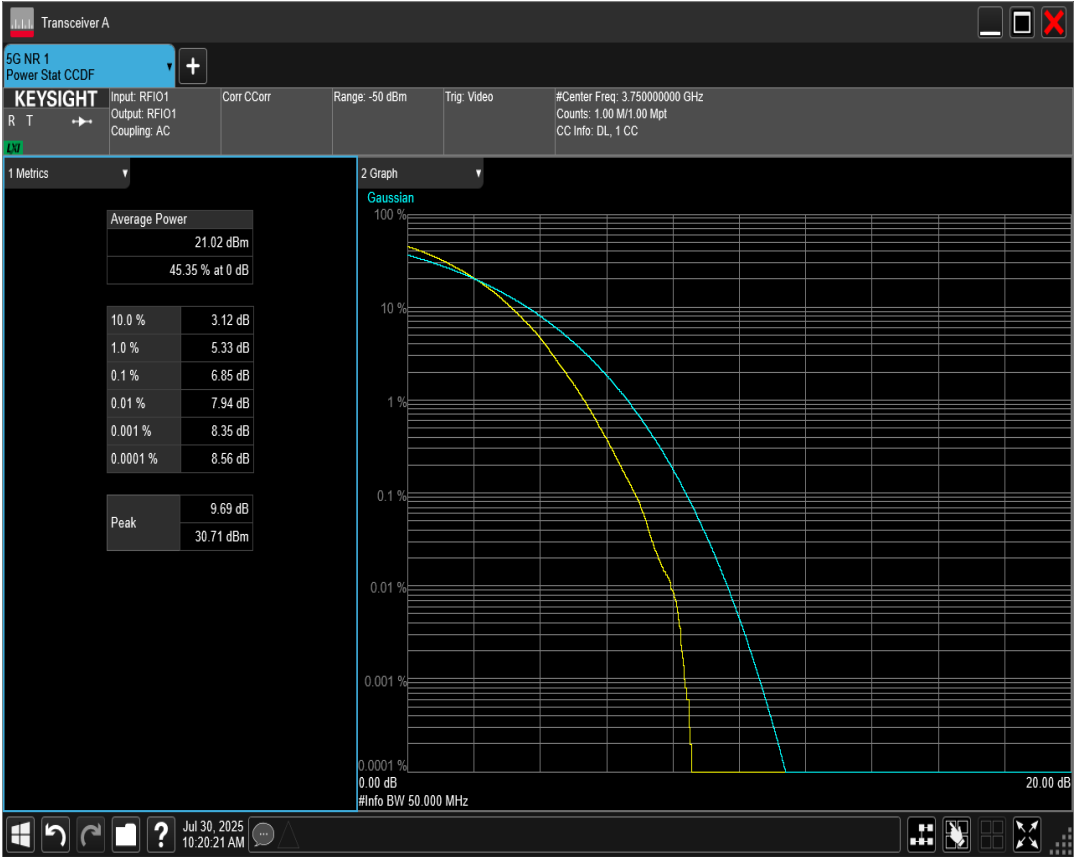
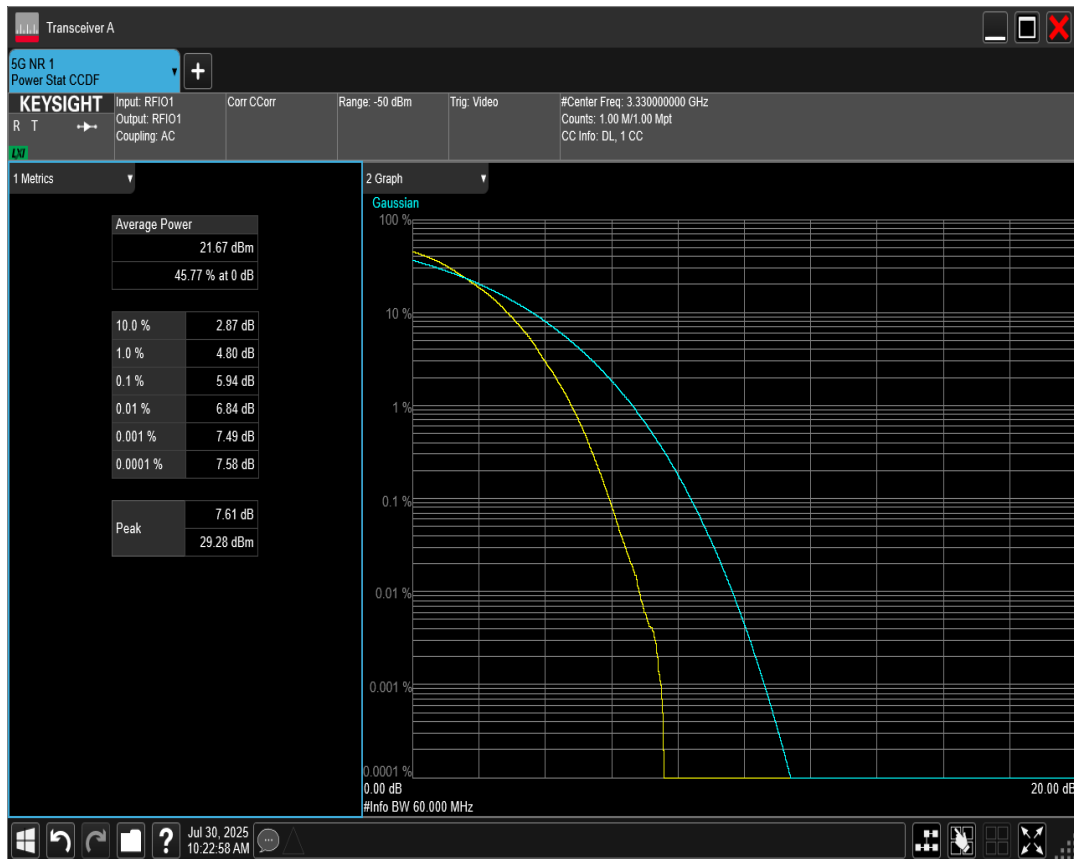




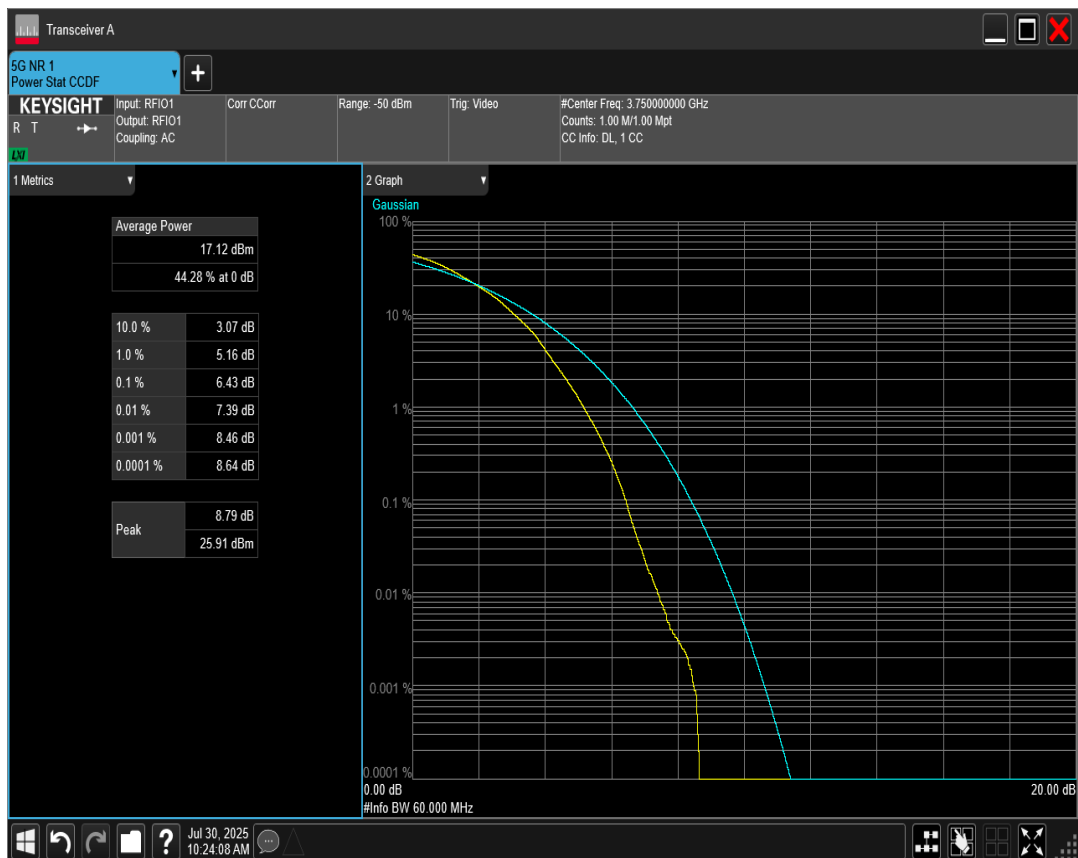
n77 SCS=30kHz DFT_QAM64 BW=50MHz Channel=650000 RB=128@0



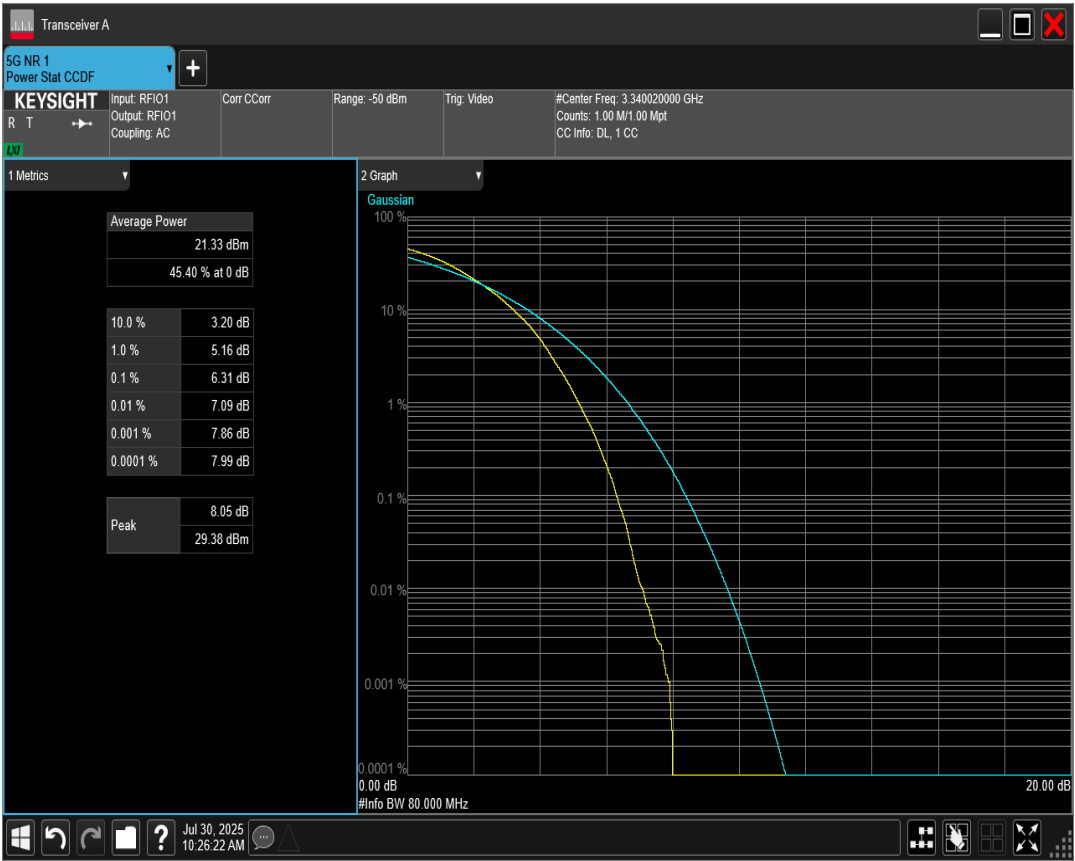
n77 SCS=30kHz DFT_QAM64 BW=60MHz Channel=622000 RB=162@0



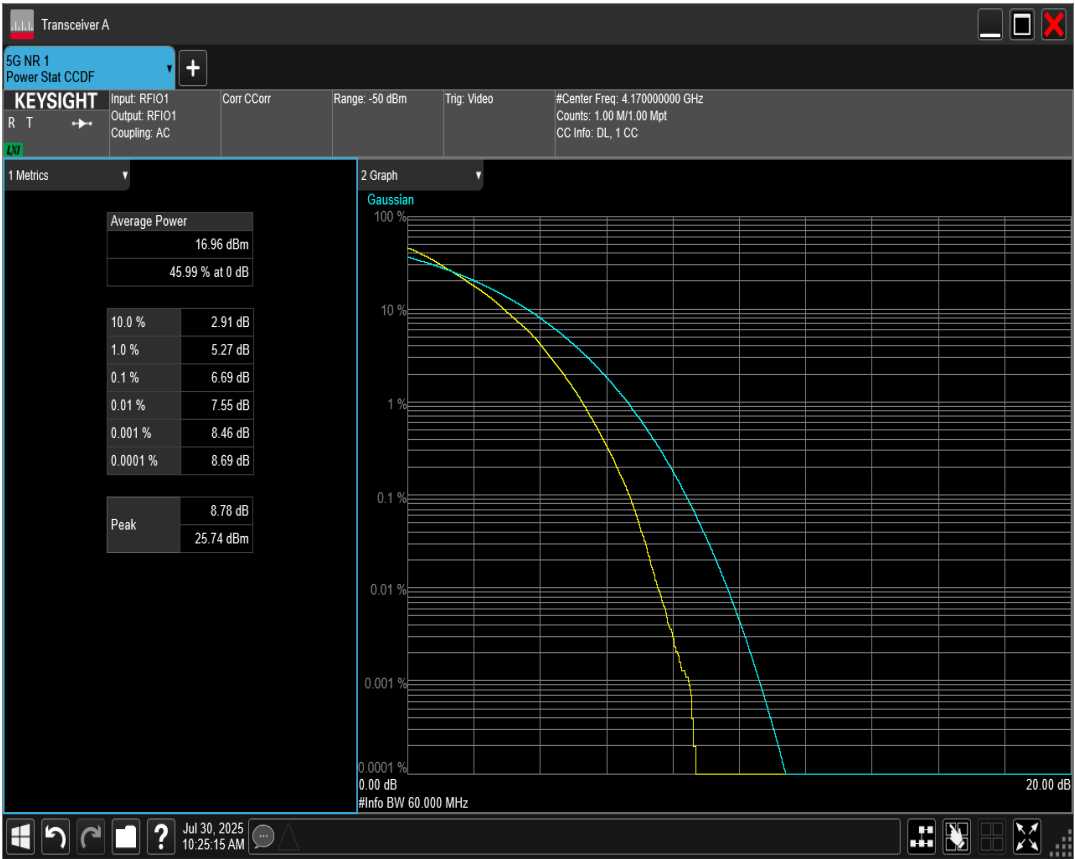
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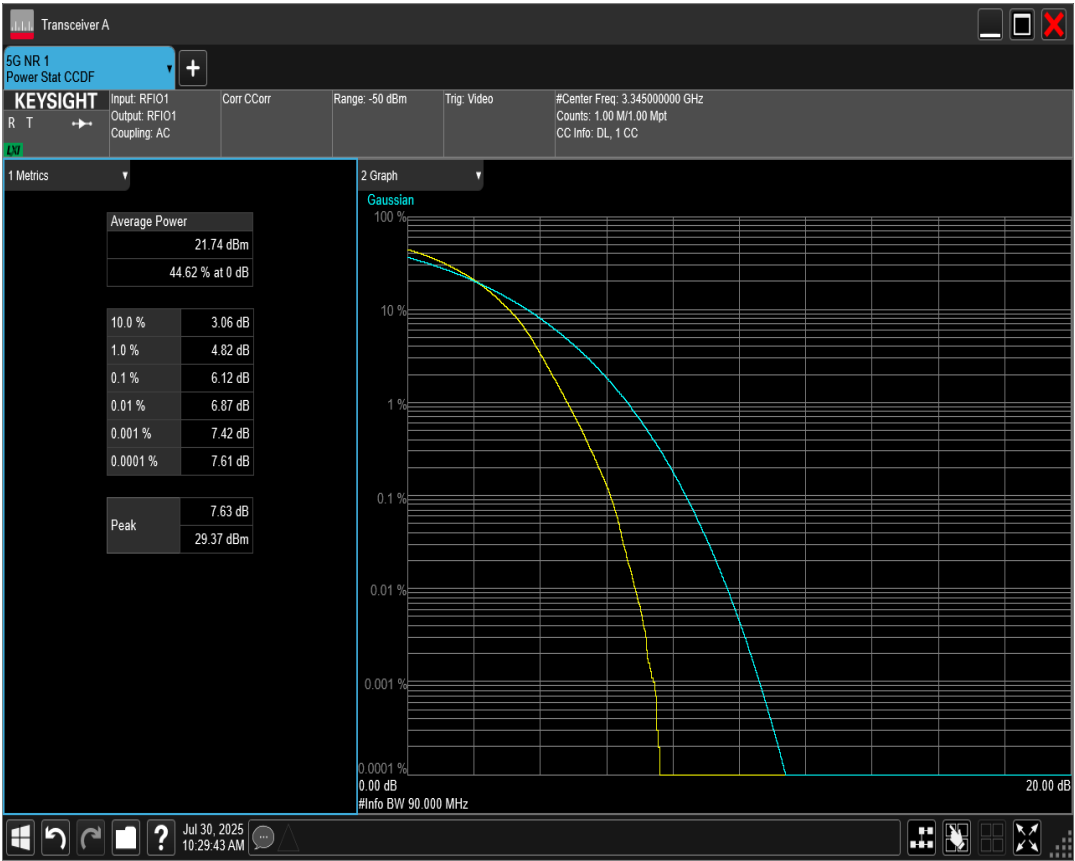
n77 SCS=30kHz DFT_QAM64 BW=80MHz Channel=622668 RB=216@0



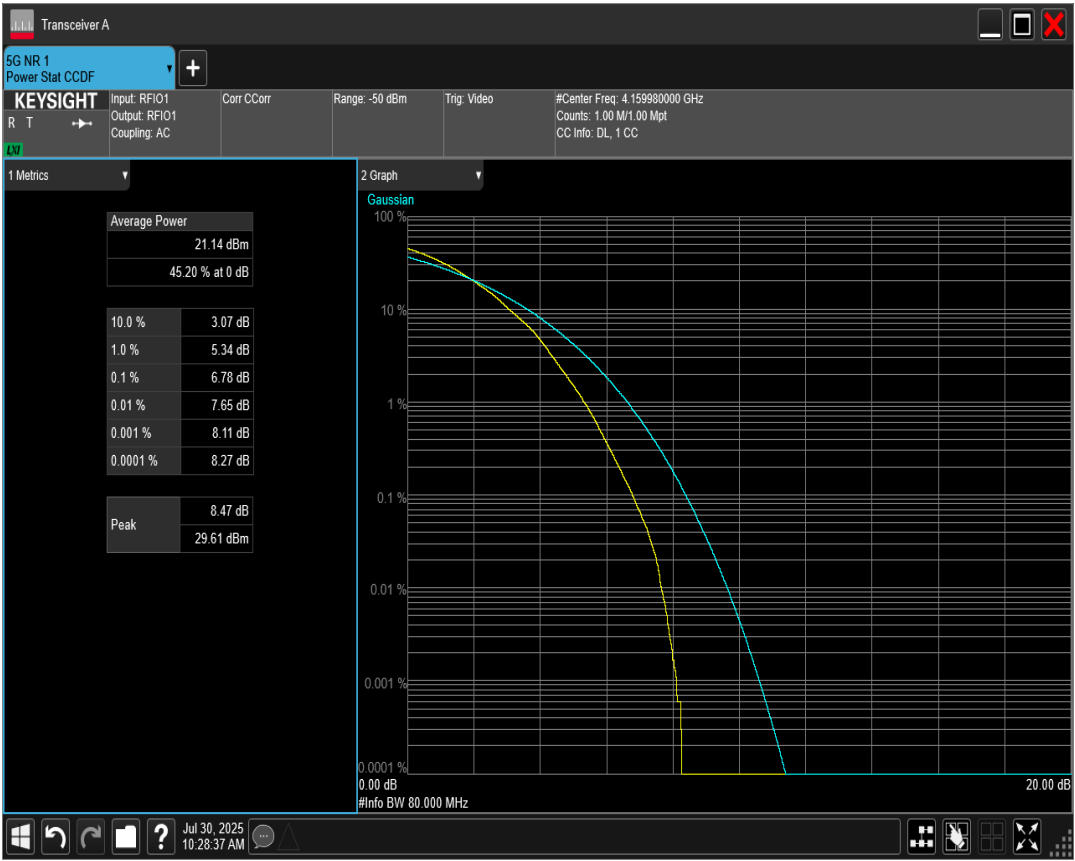
n77 SCS=30kHz DFT_QAM64 BW=60MHz Channel=678000 RB=162@0



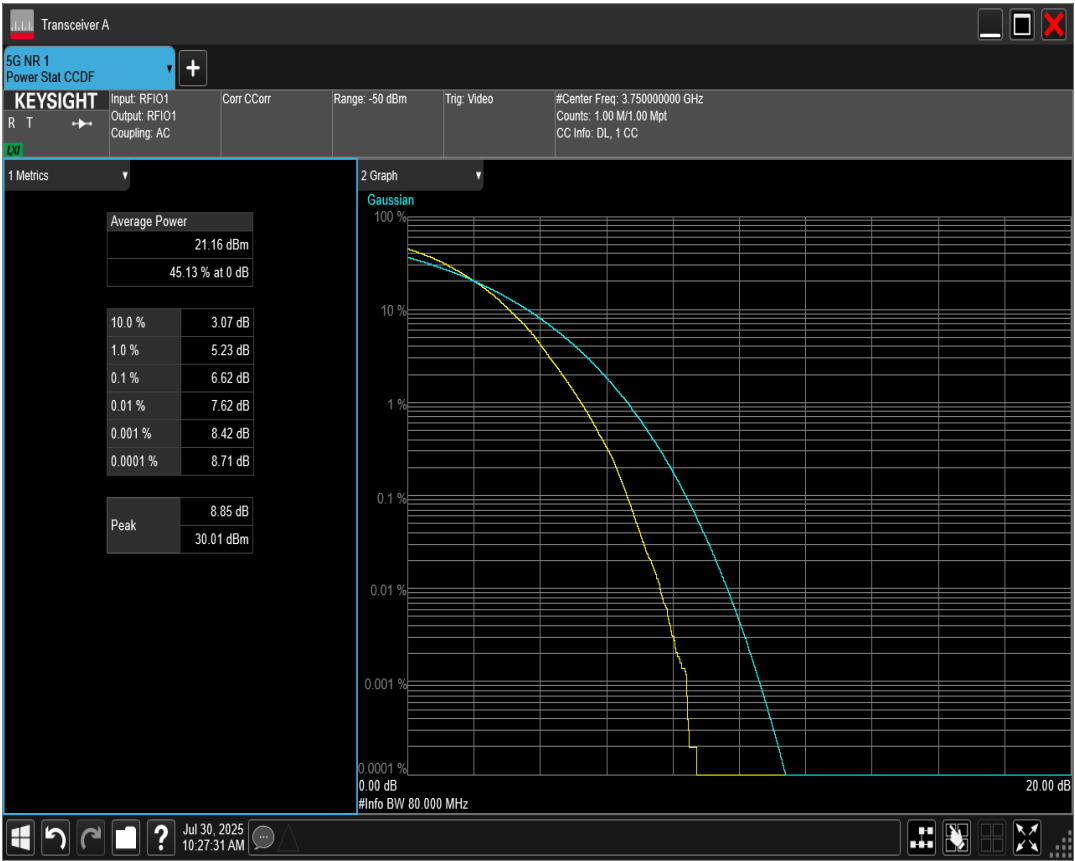
n77 SCS=30kHz DFT_QAM64 BW=90MHz Channel=623000 RB=240@0



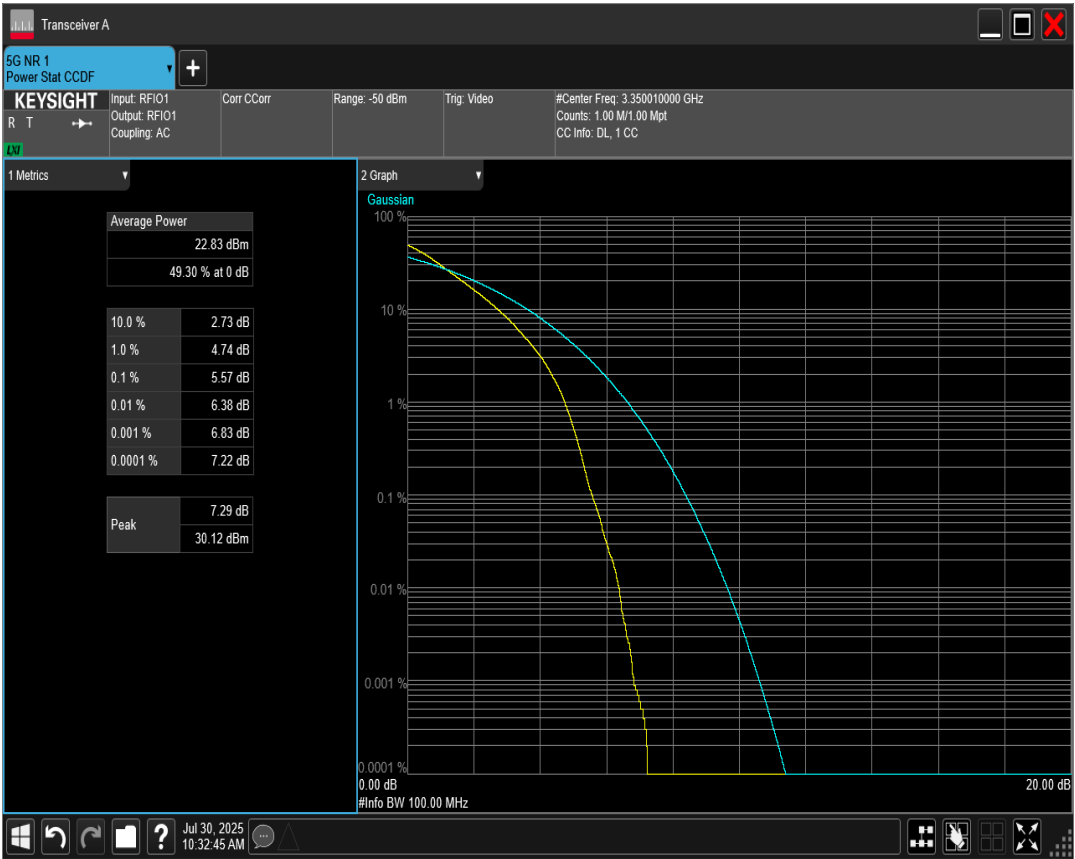
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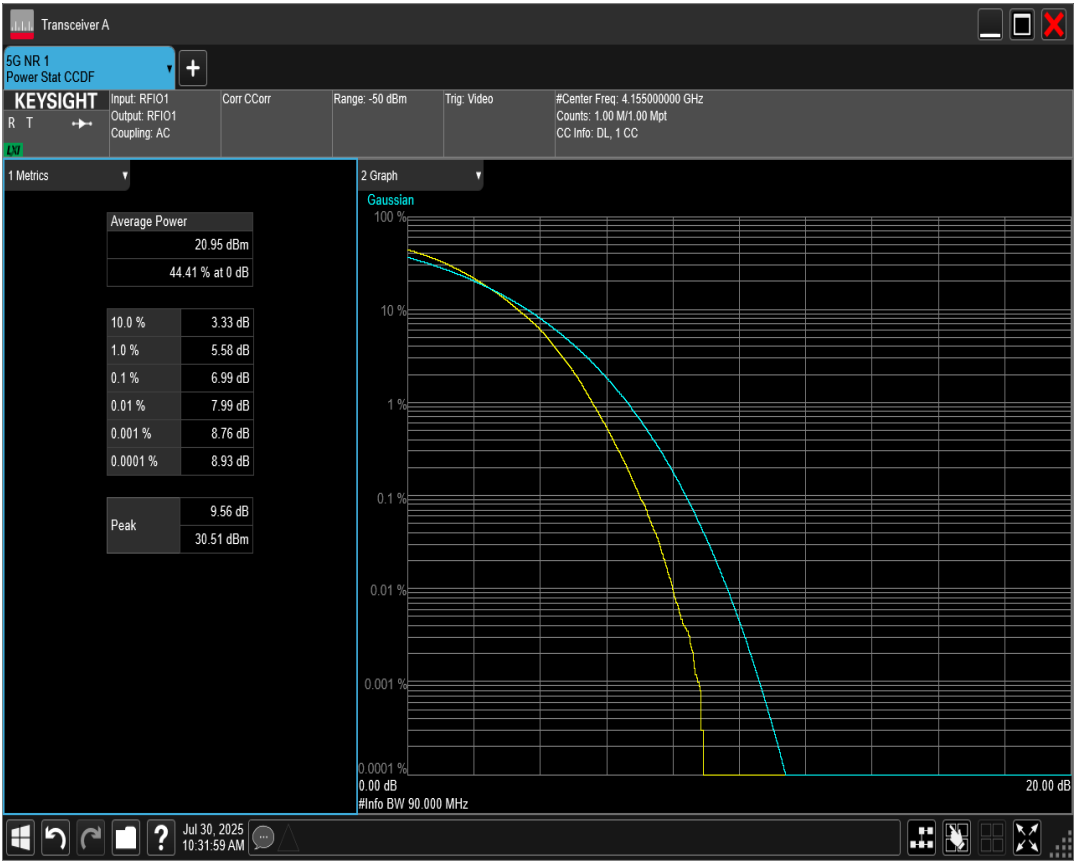
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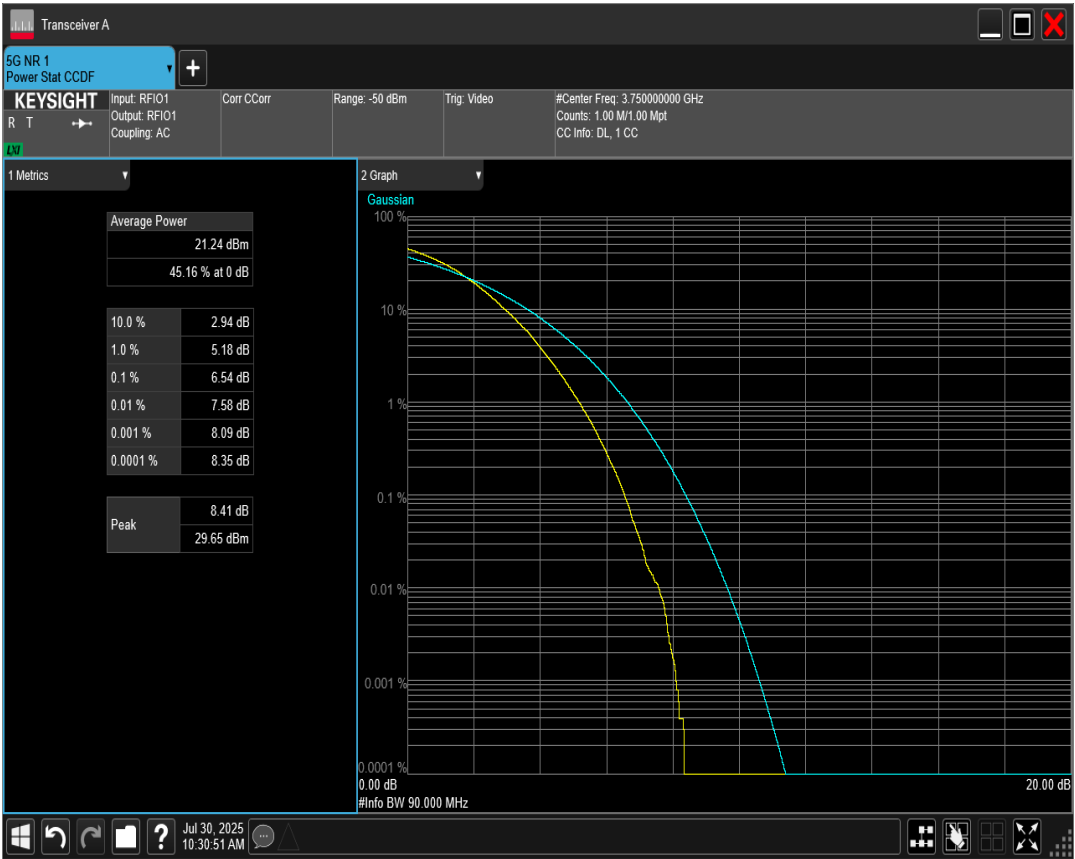
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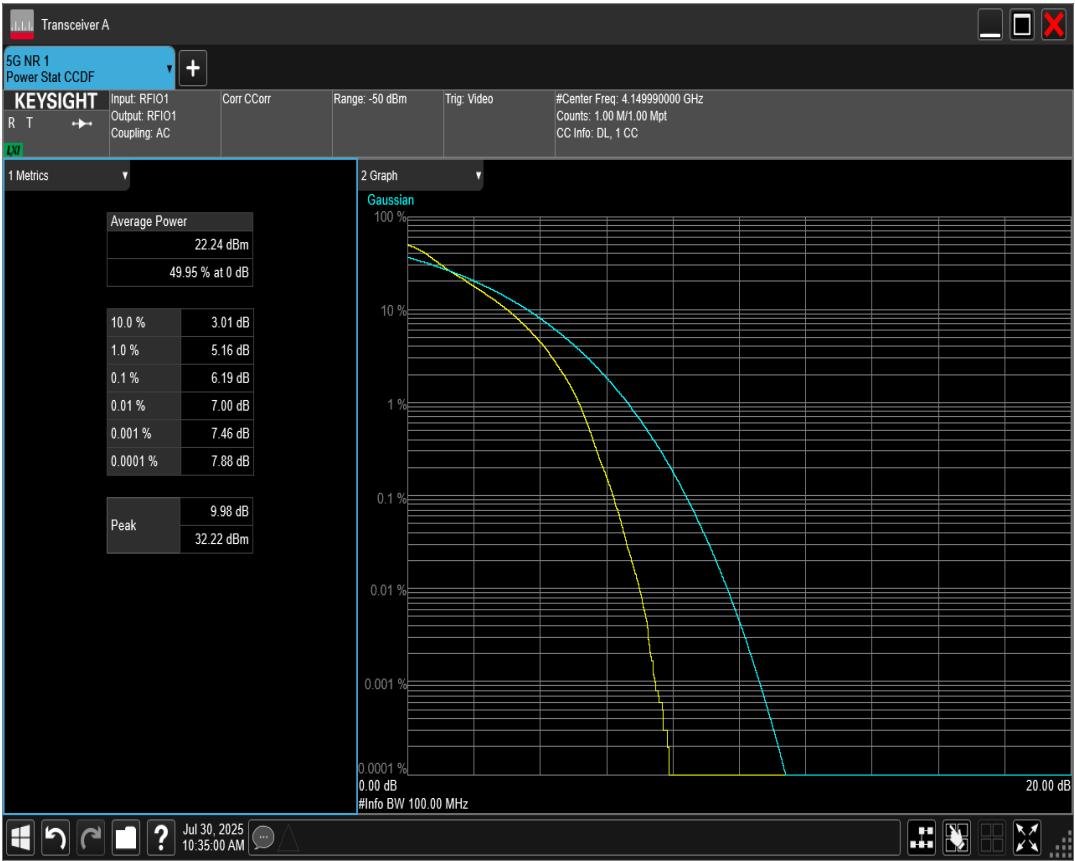
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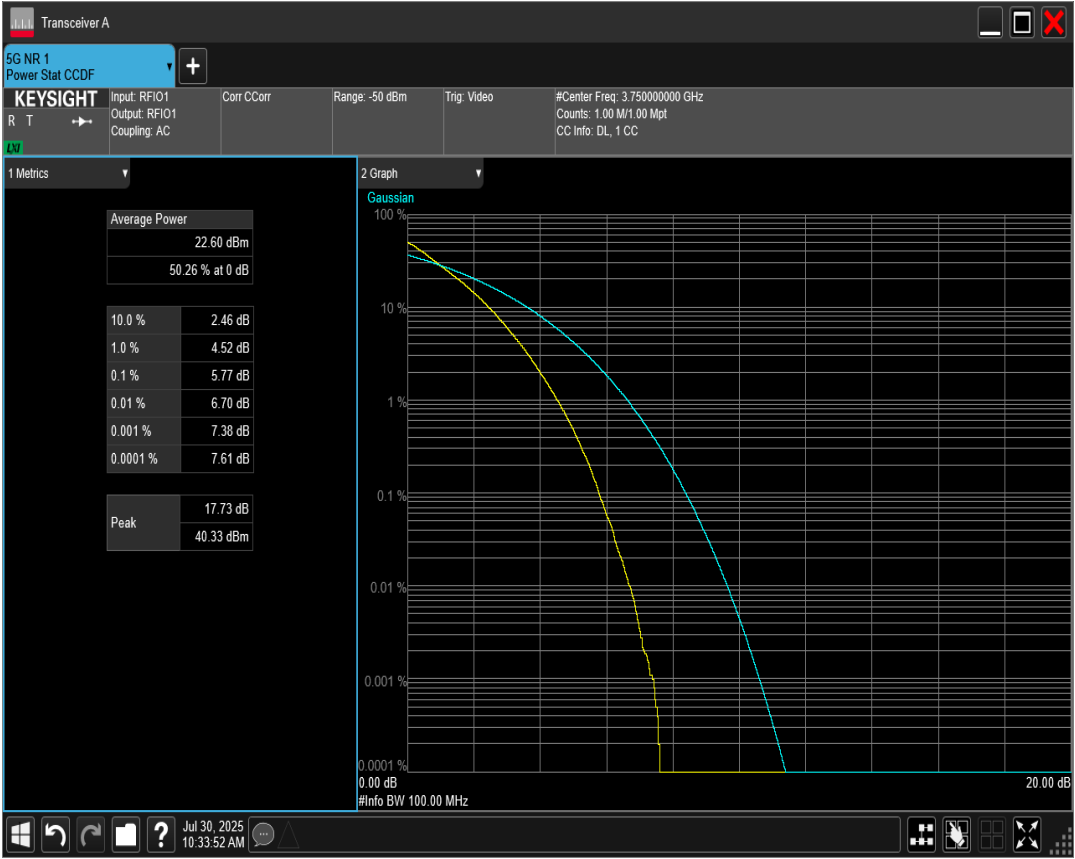
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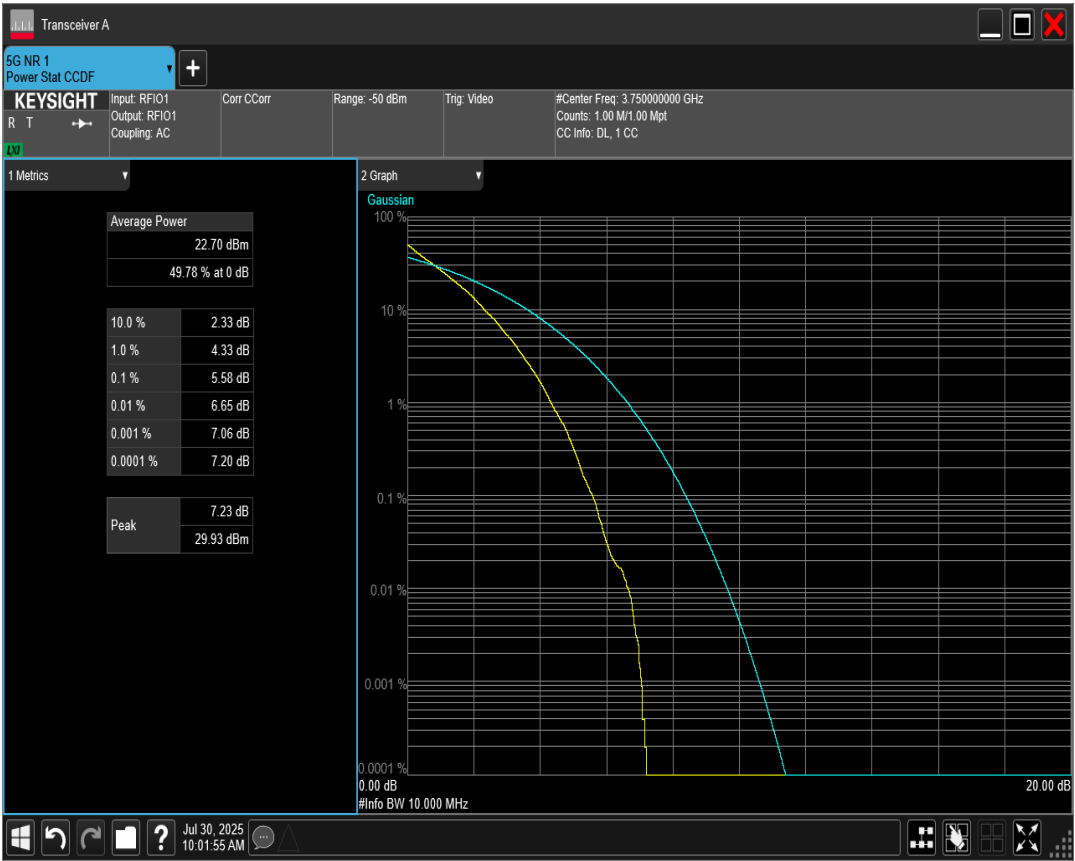
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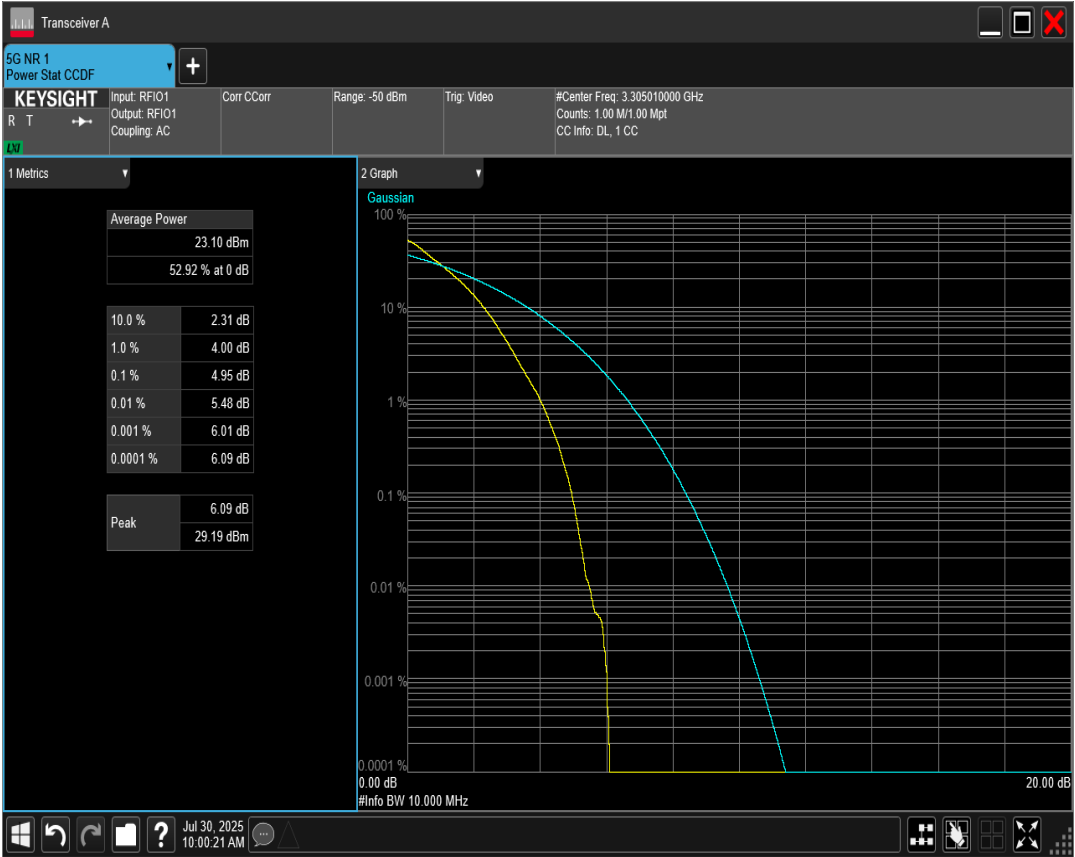
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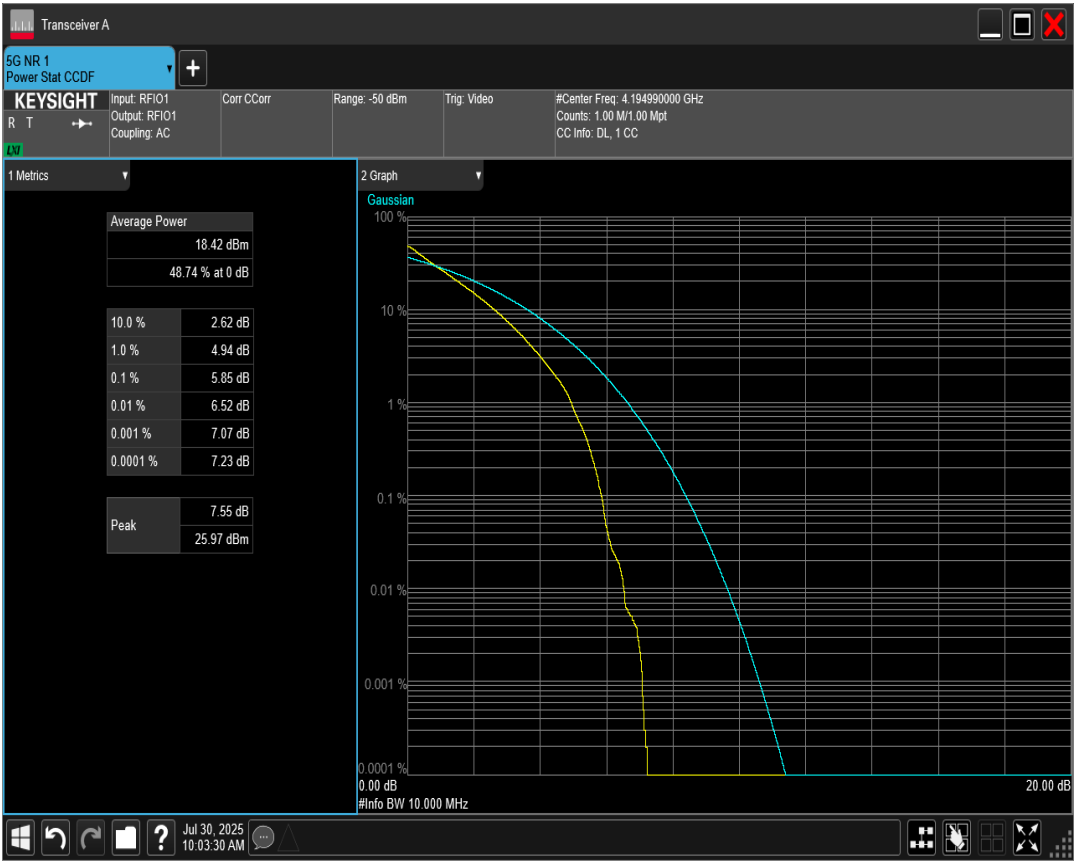
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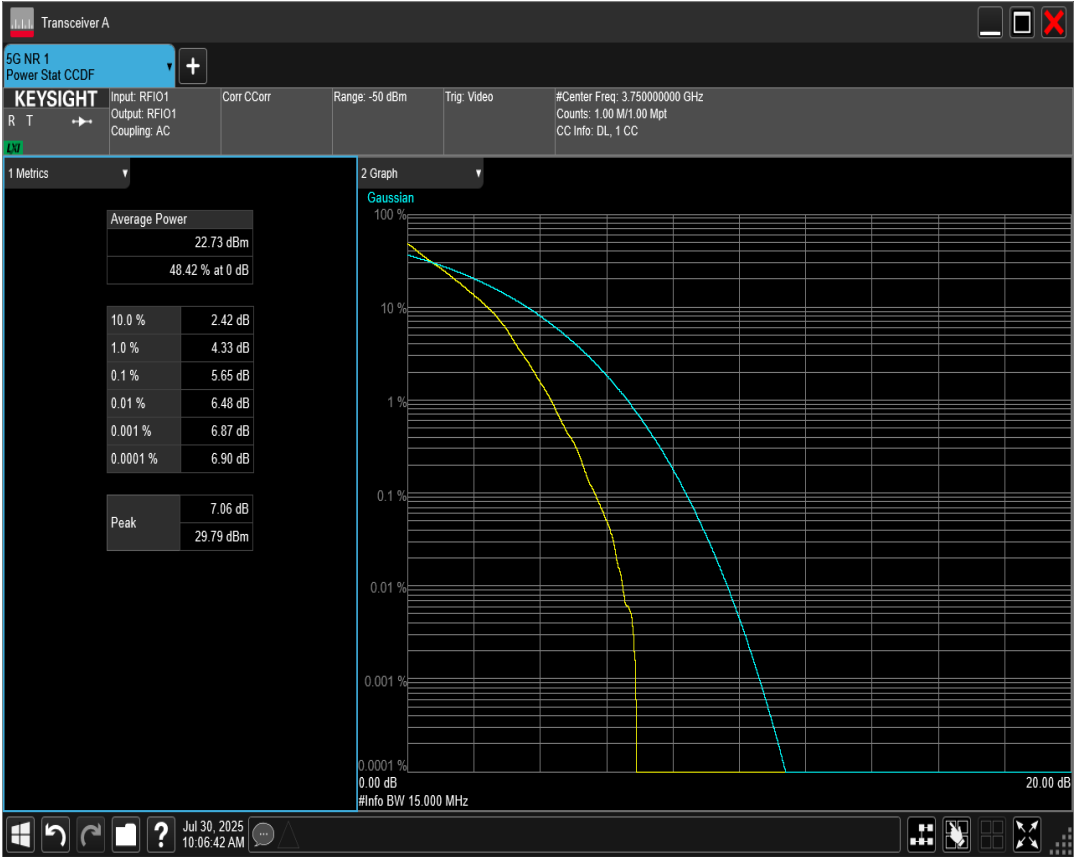
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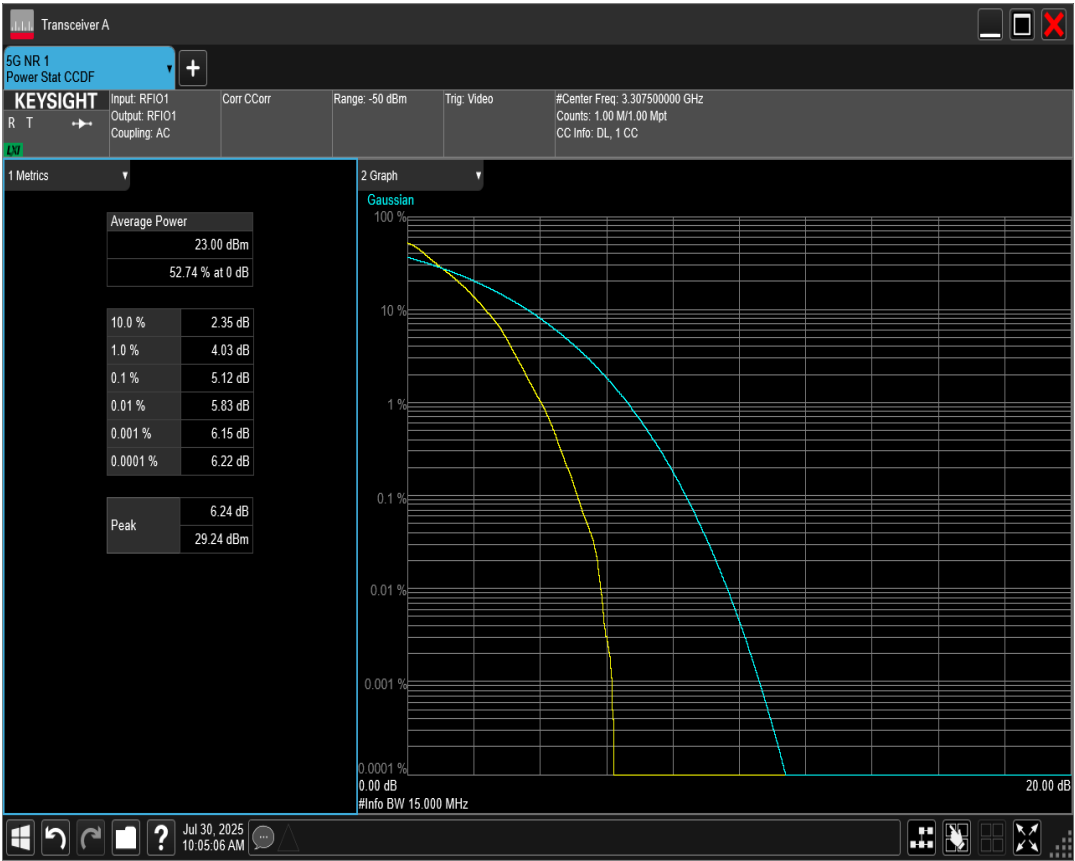
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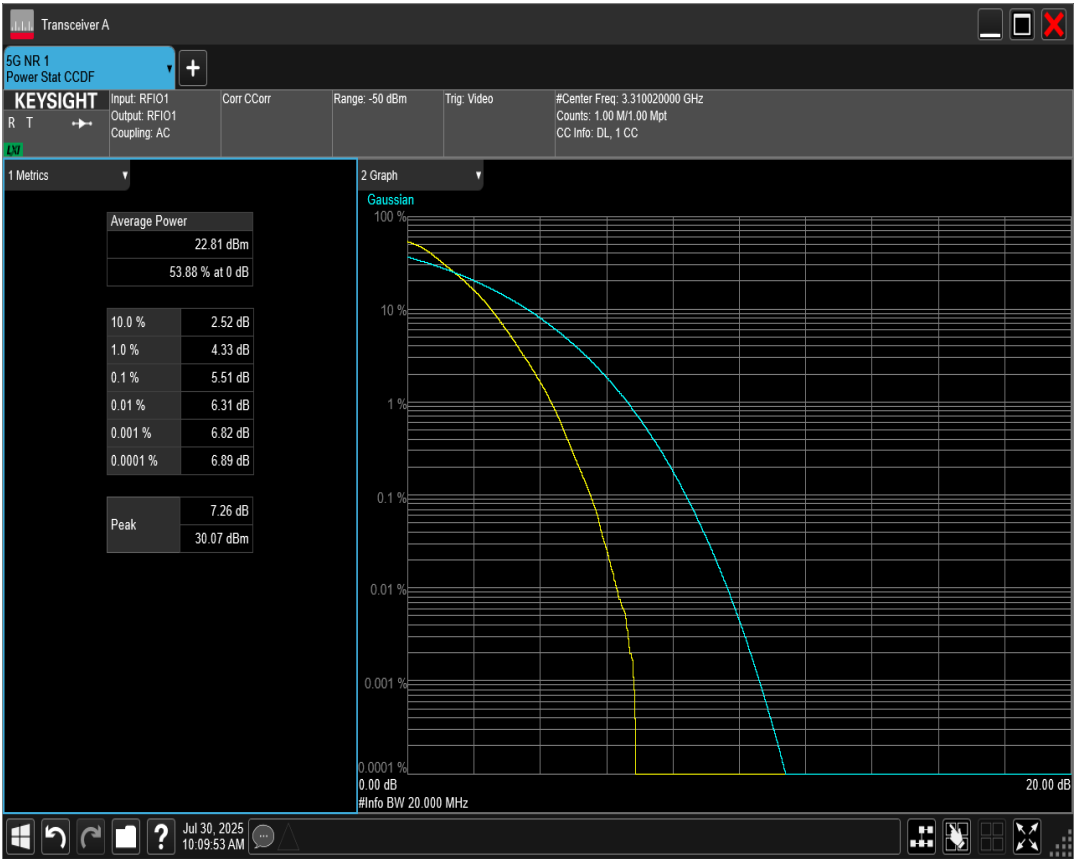
n77 SCS=30kHz DFT_QPSK BW=15MHz Channel=650000 RB=36@0



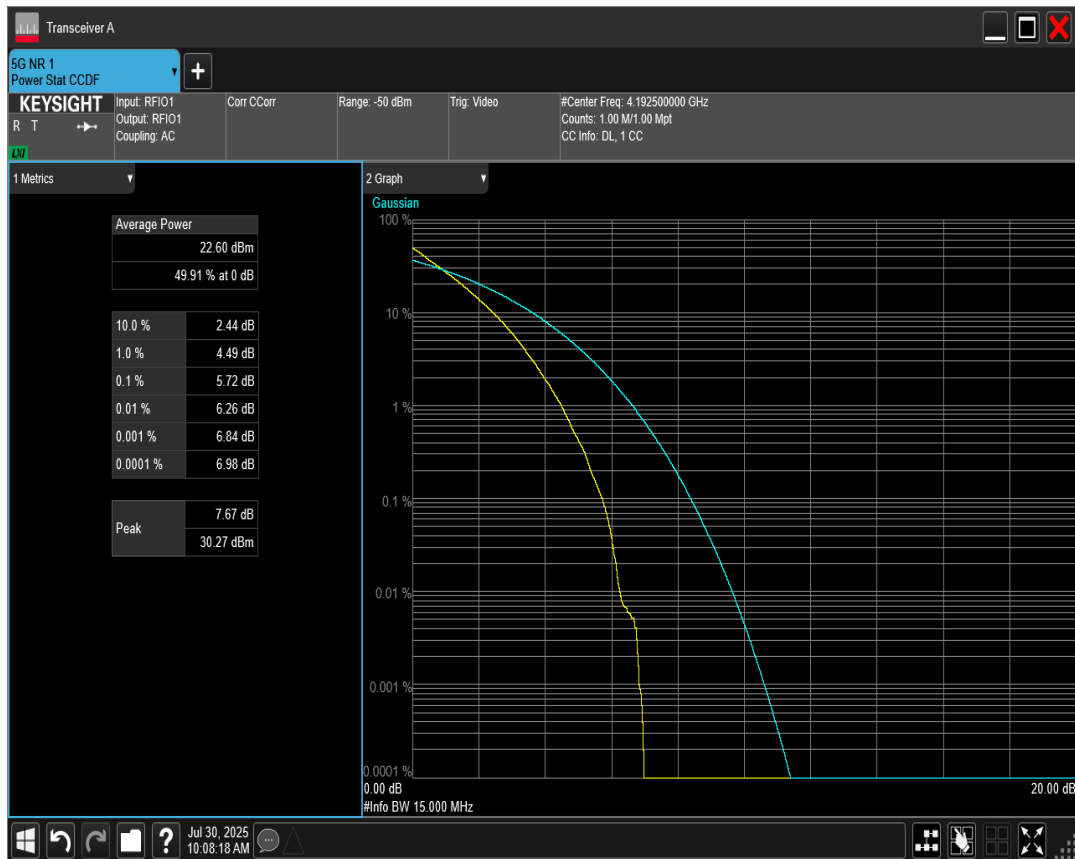
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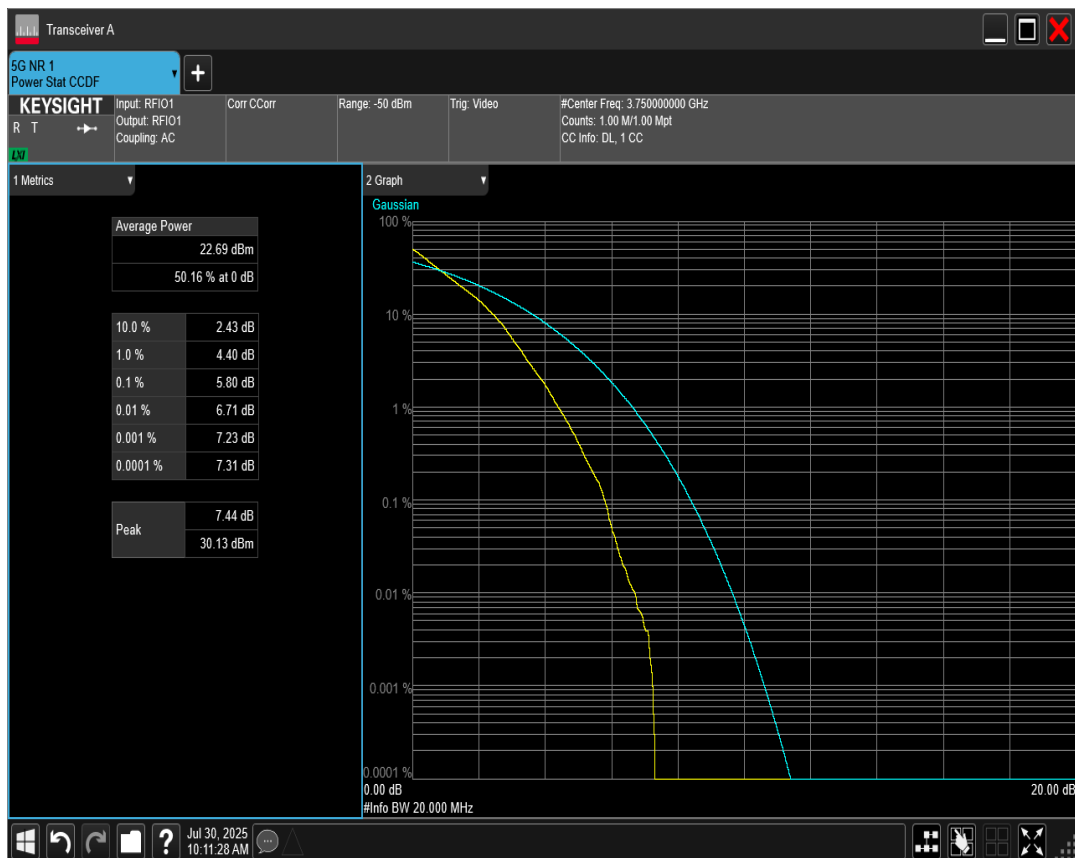
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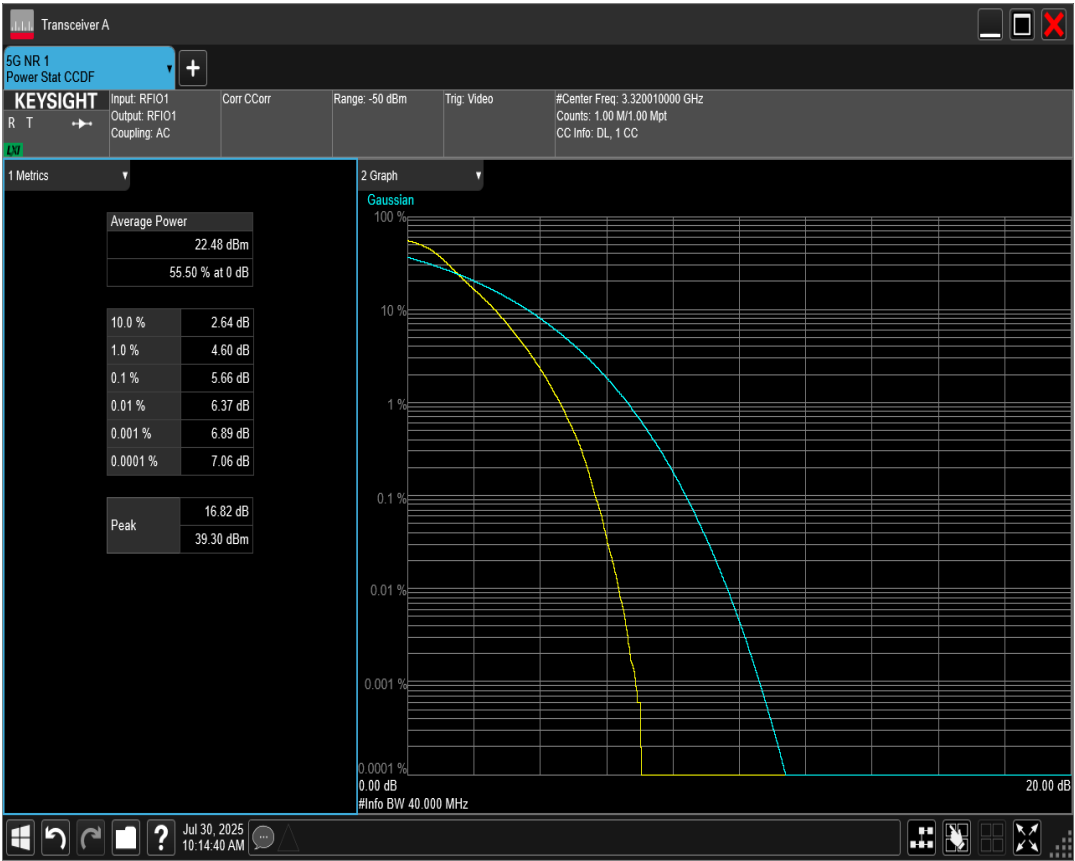
n77 SCS=30kHz DFT_QPSK BW=15MHz Channel=679500 RB=36@0



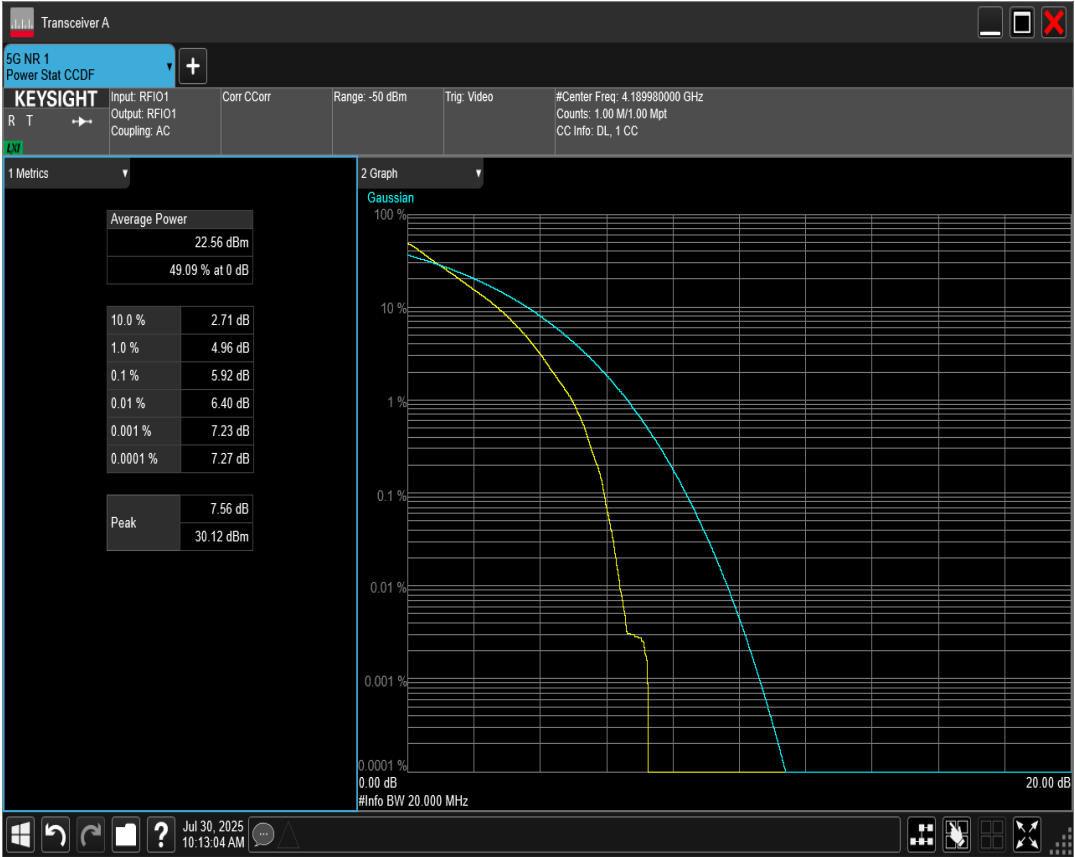
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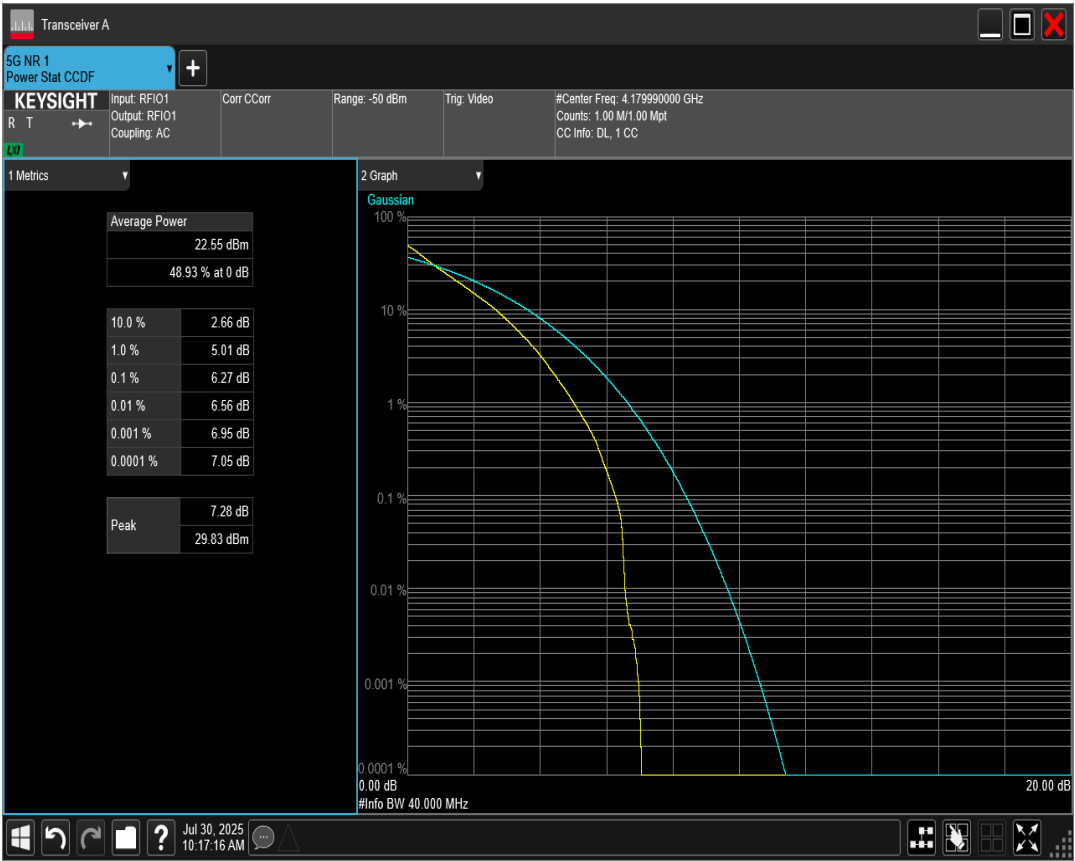
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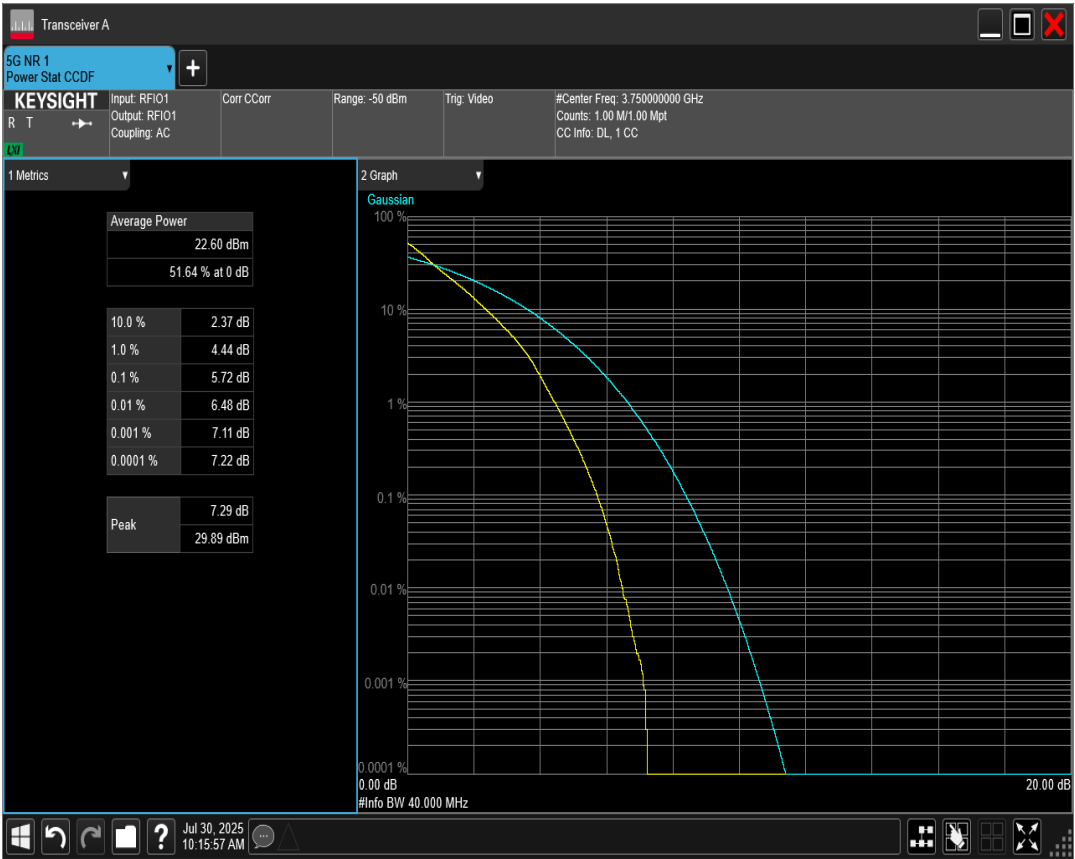
n77 SCS=30kHz DFT_QPSK BW=20MHz Channel=679332 RB=50@0



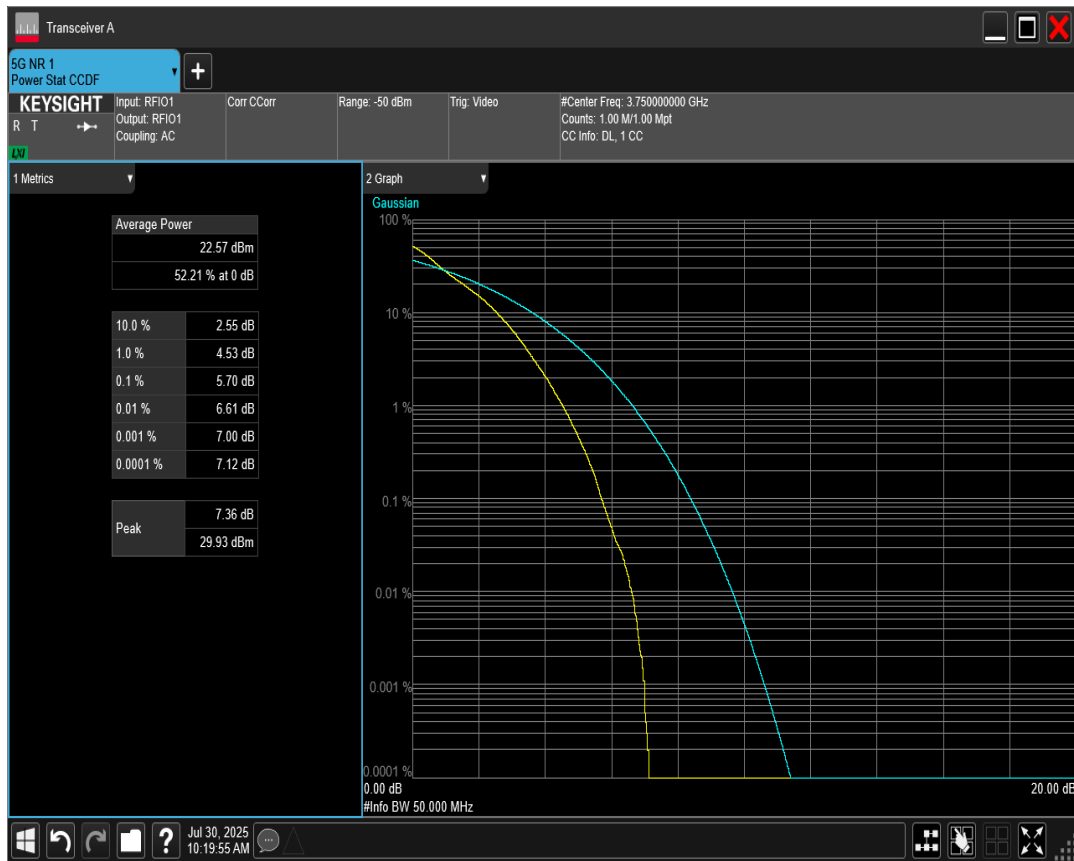
n77 SCS=30kHz DFT_QPSK BW=40MHz Channel=678666 RB=100@0



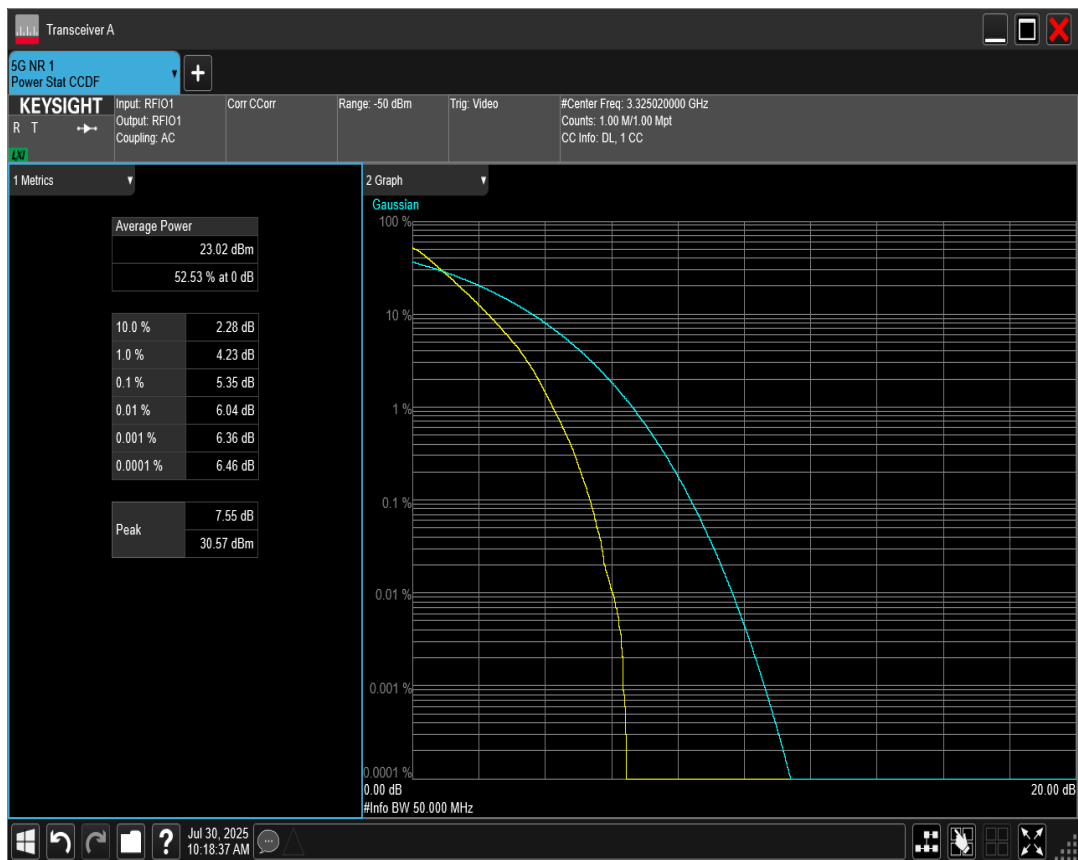
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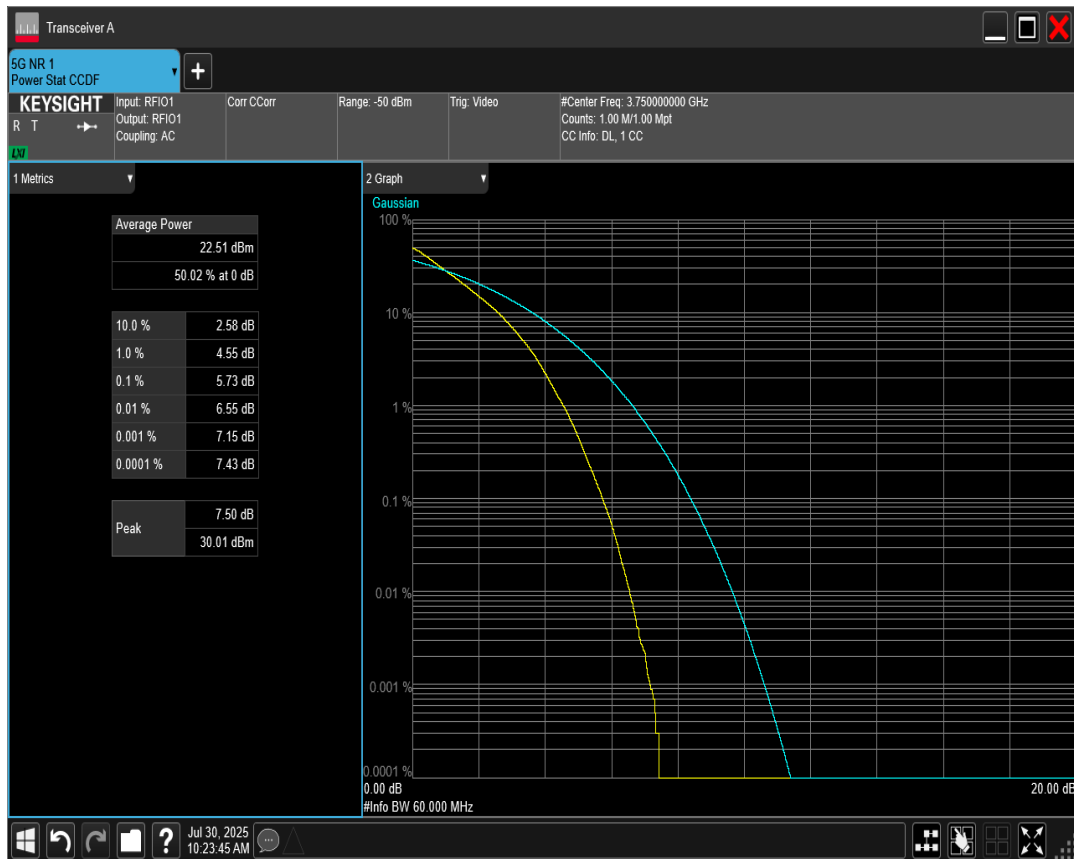
n77 SCS=30kHz DFT_QPSK BW=50MHz Channel=650000 RB=128@0



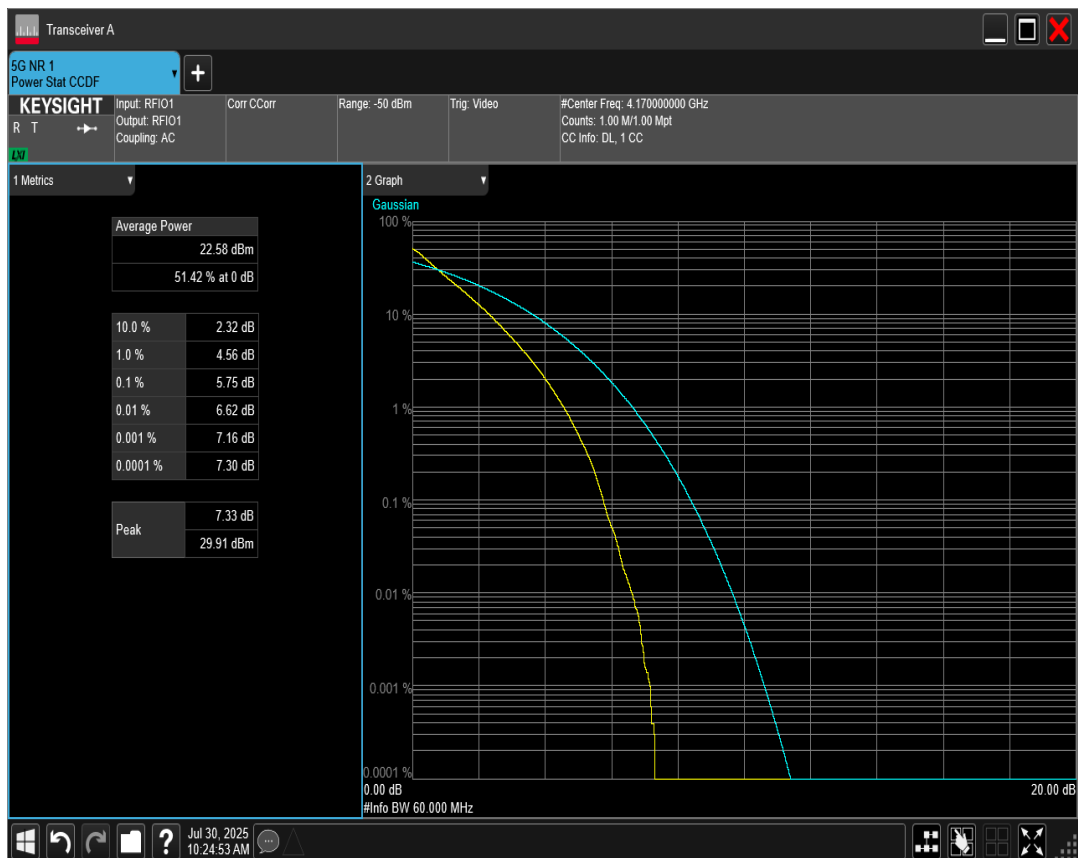
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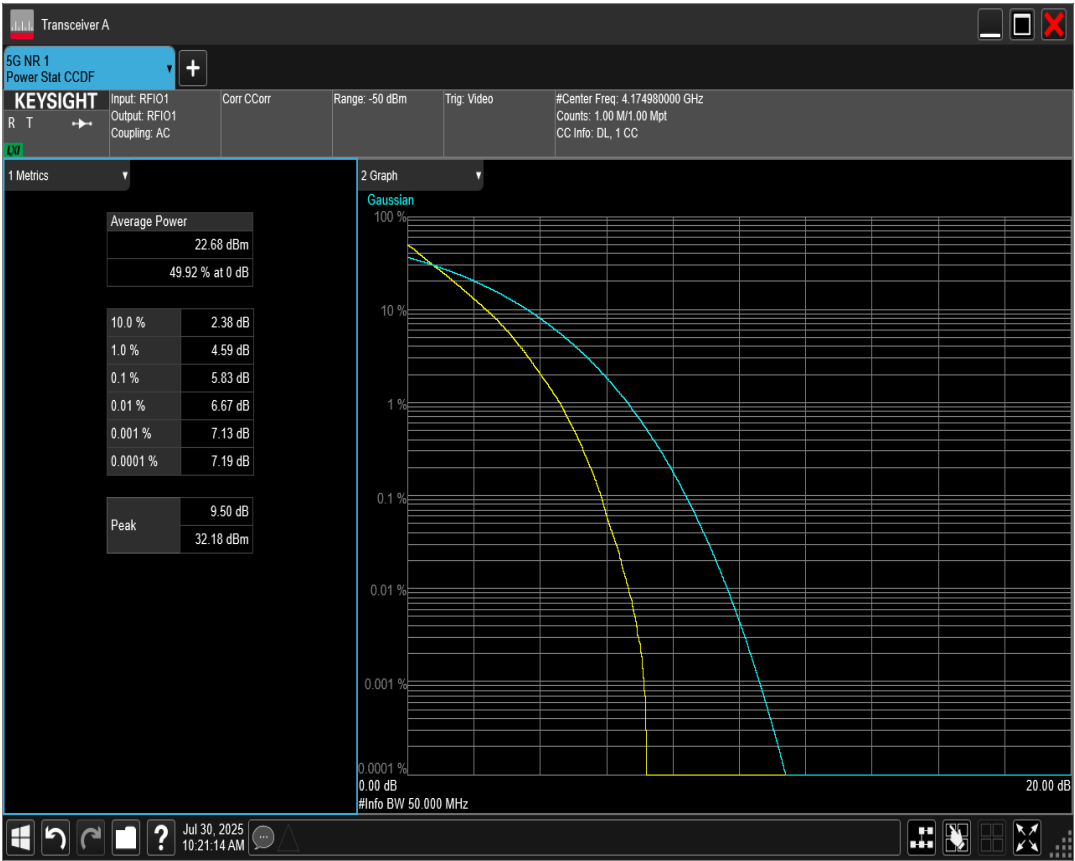
n77 SCS=30kHz DFT_QPSK BW=60MHz Channel=650000 RB=162@0



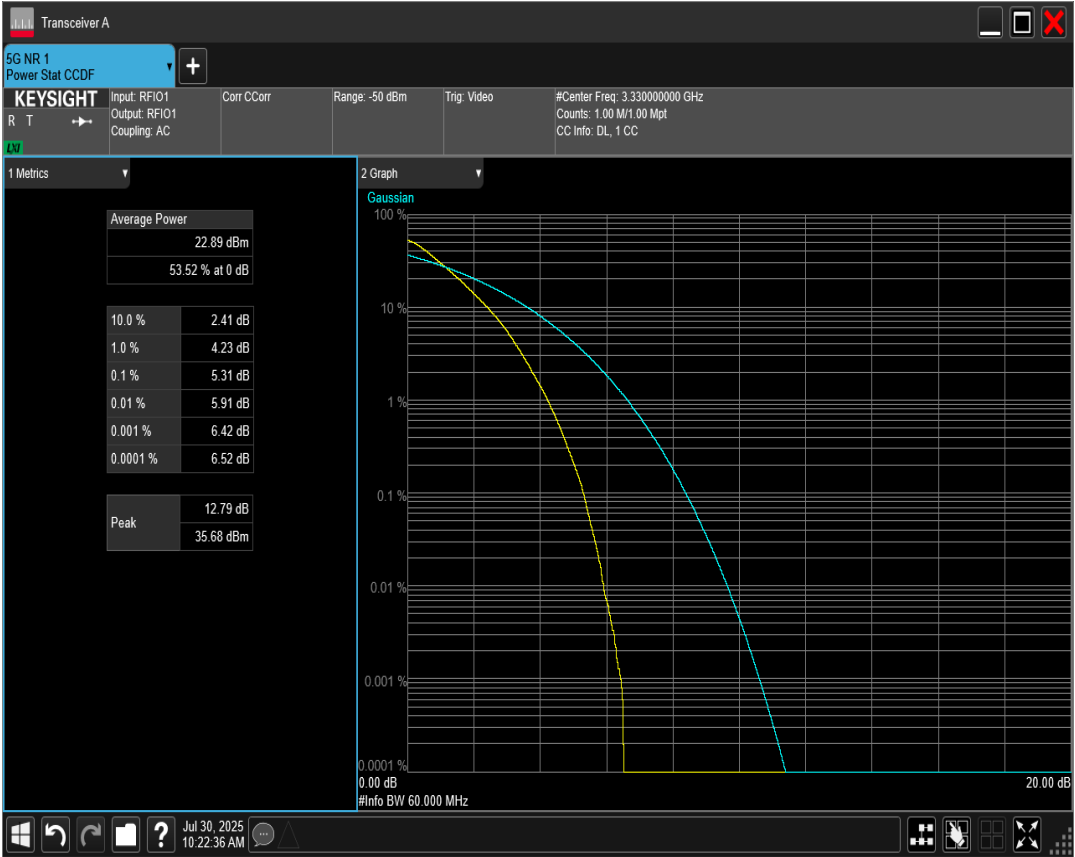
n77 SCS=30kHz DFT_QPSK BW=60MHz Channel=678000 RB=162@0



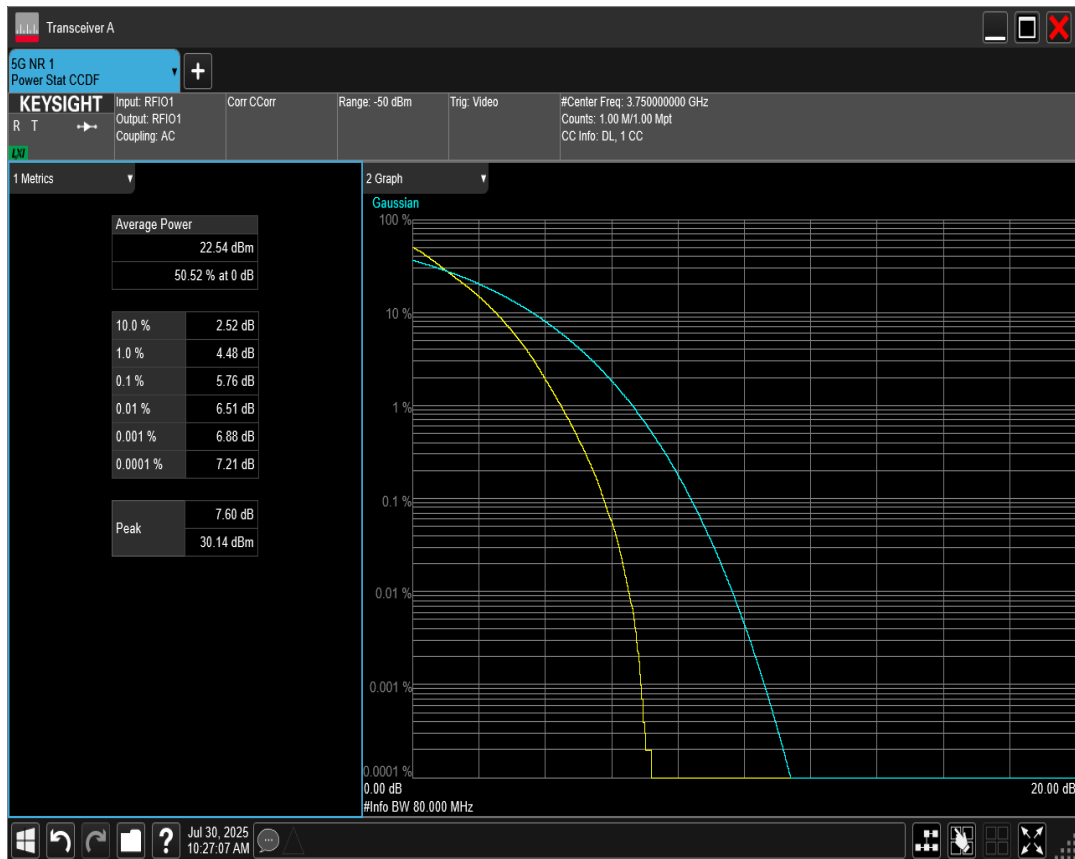
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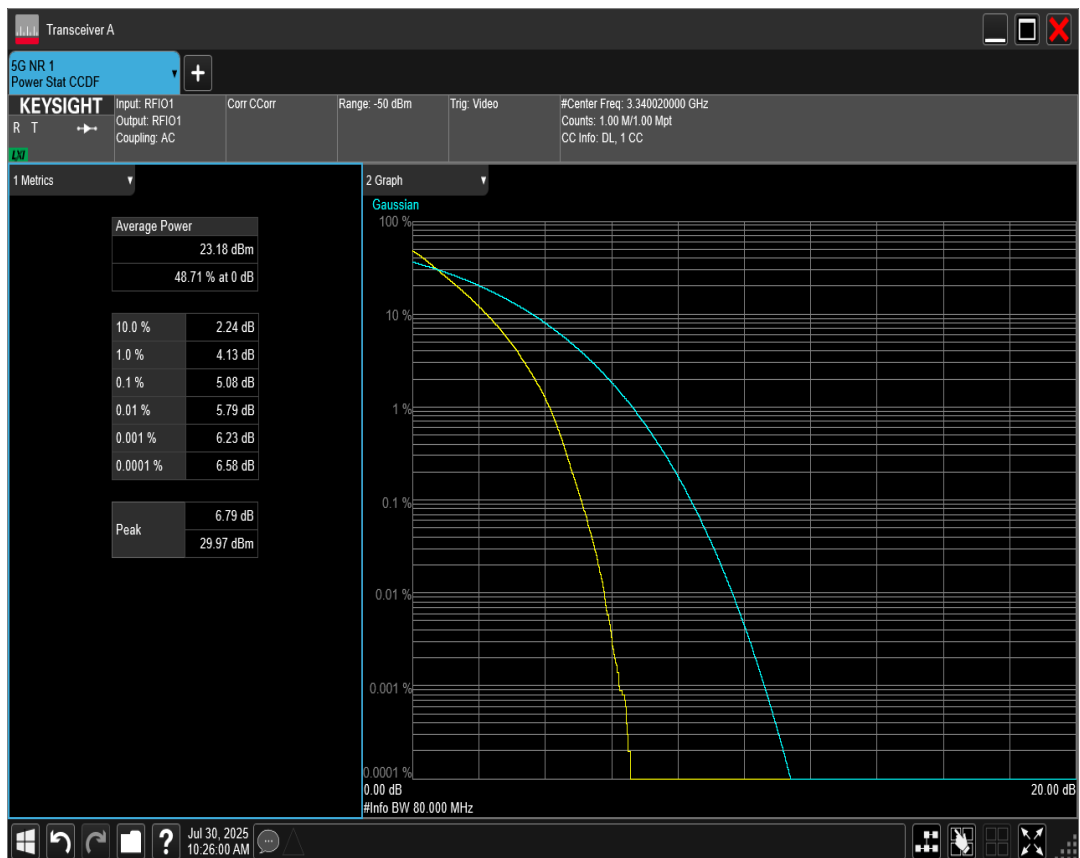
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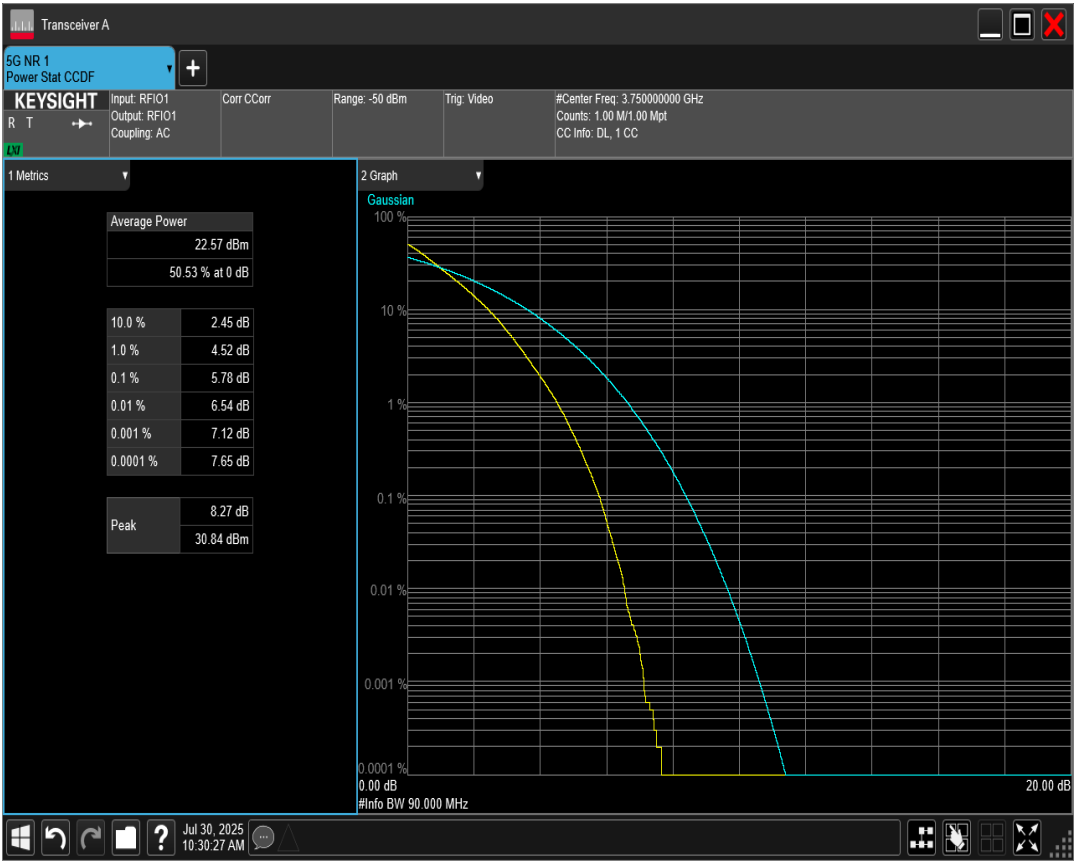
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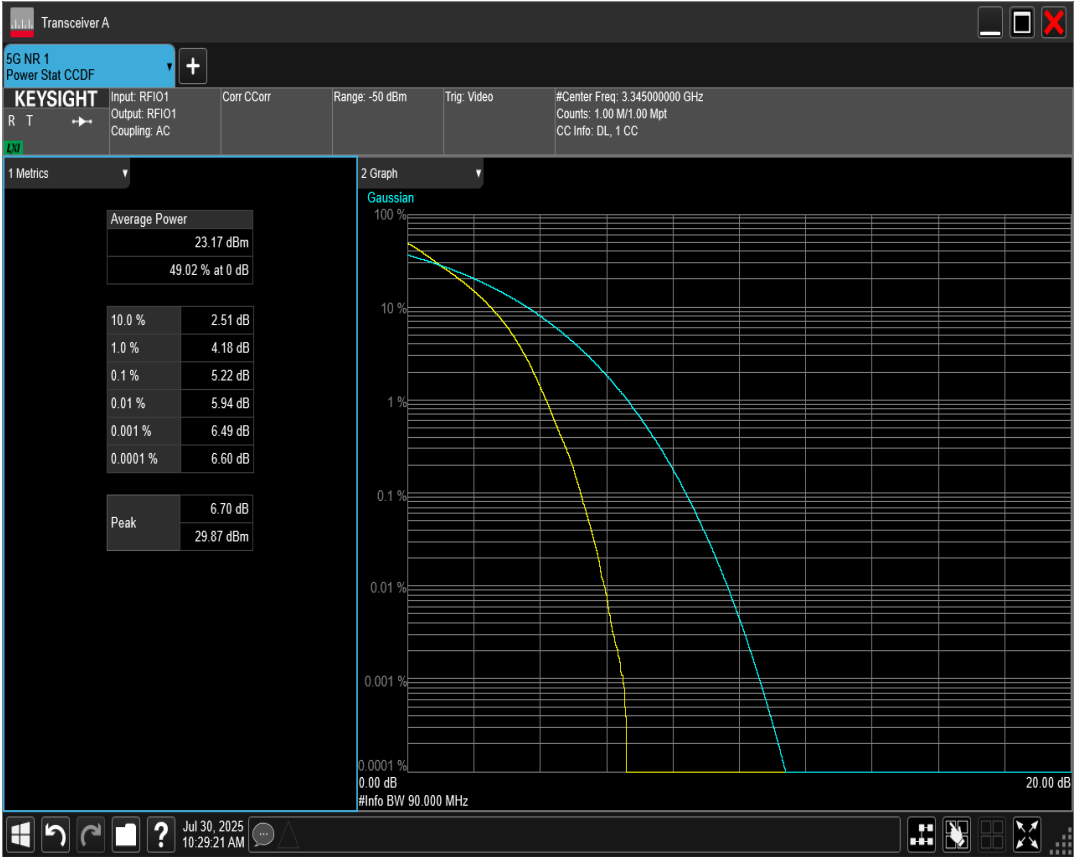
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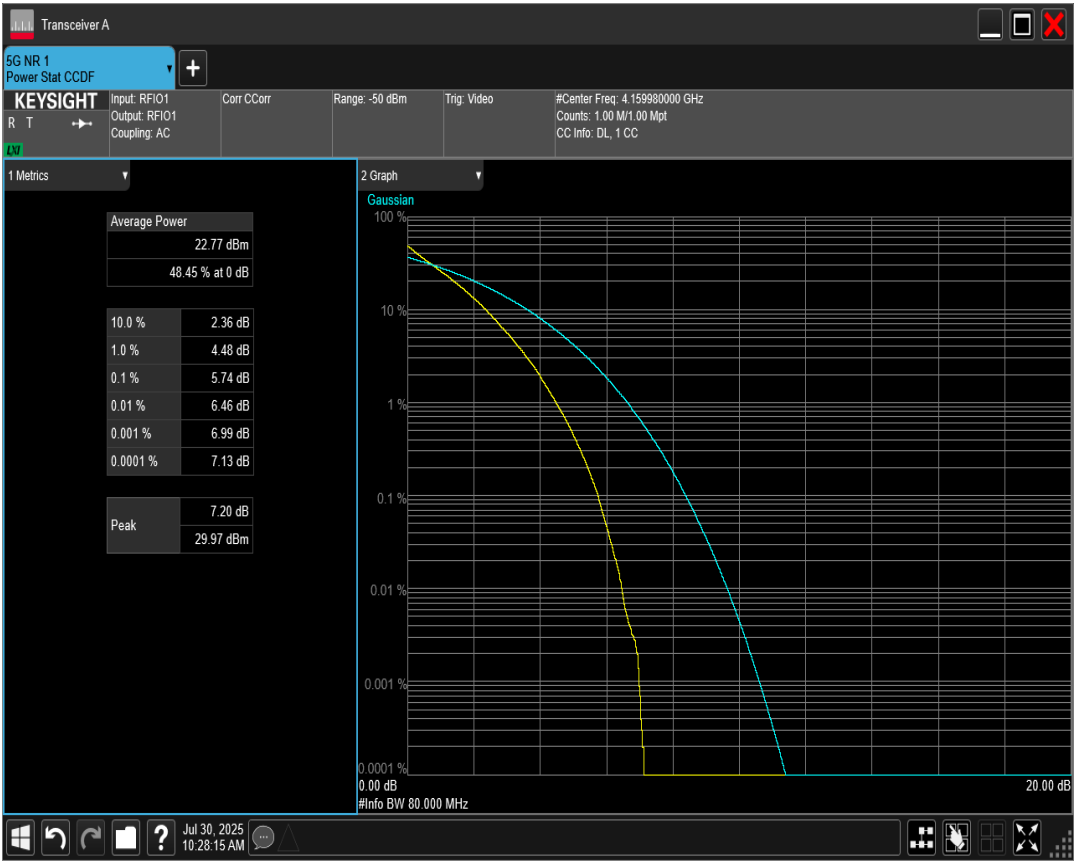
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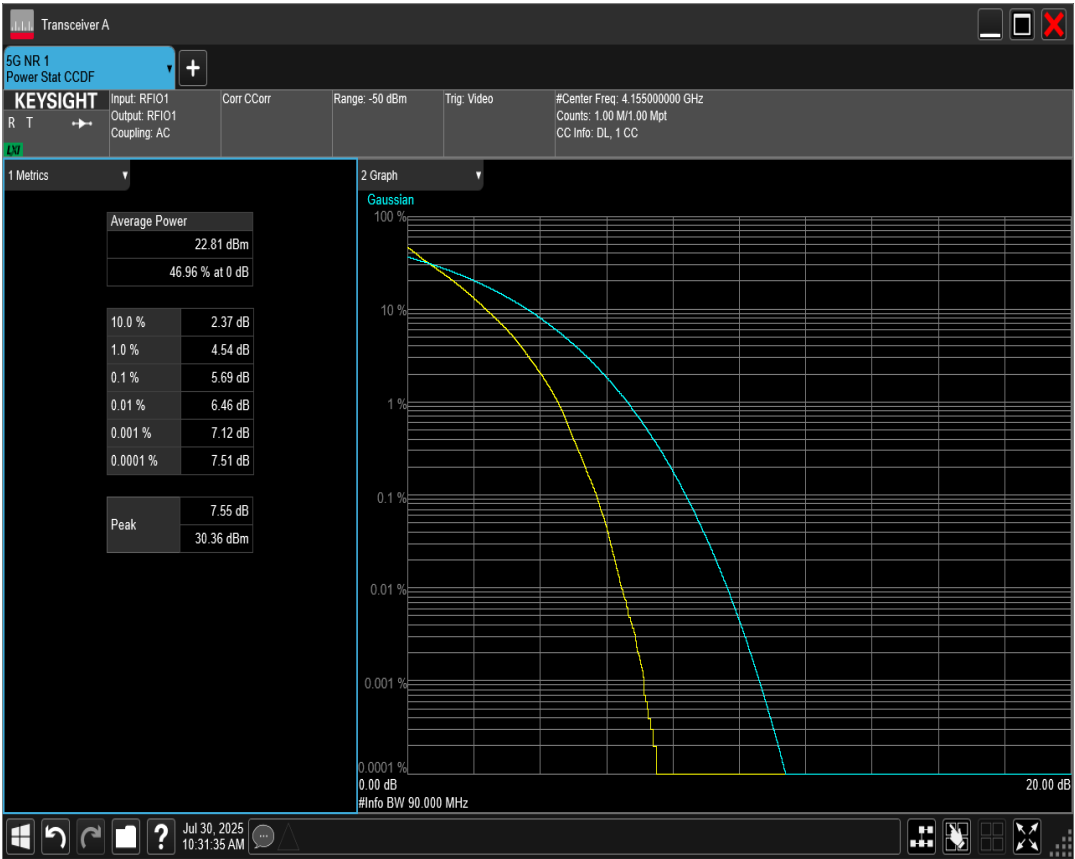
n77 SCS=30kHz DFT_QPSK BW=90MHz Channel=623000 RB=240@0



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



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

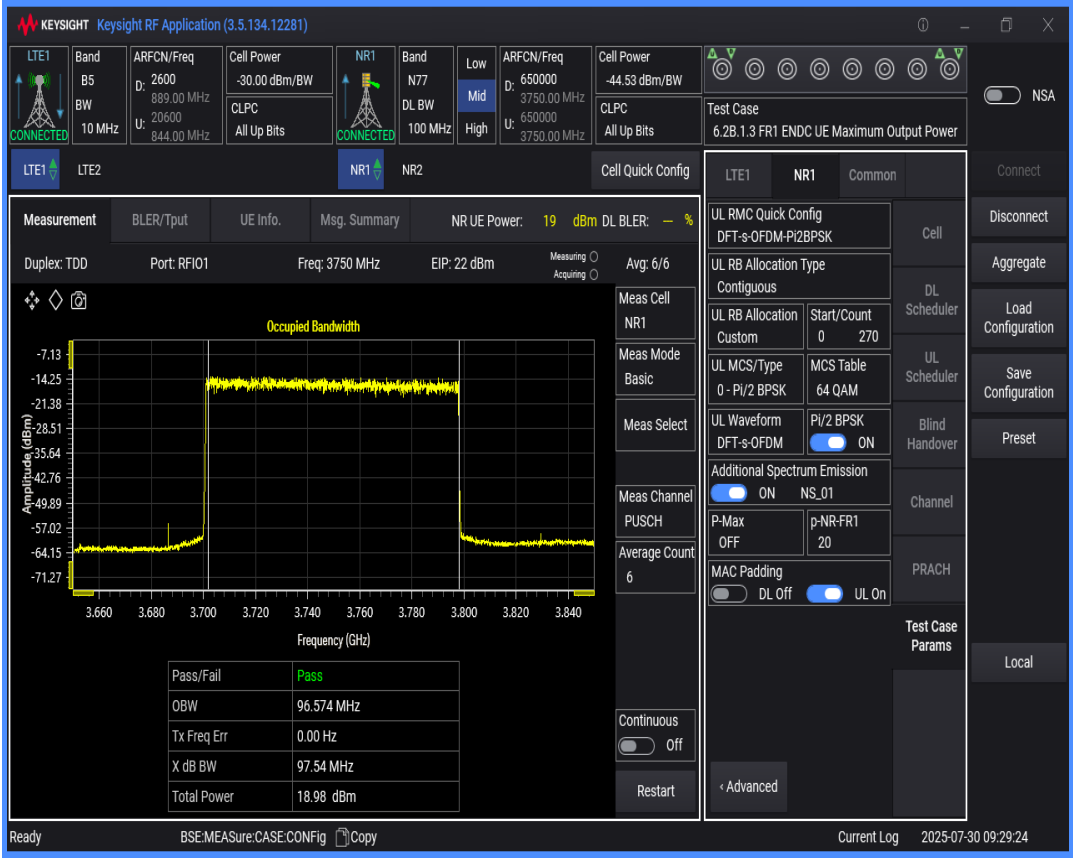


4 Occupied bandwidth for EN-DC

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	8.850	PASS
n77	30	10	650000	24@0	DFT_QPSK	8.580	8.950	PASS
n77	30	10	650000	24@0	DFT_QAM16	8.580	8.870	PASS
n77	30	10	650000	24@0	DFT_QAM64	8.560	8.950	PASS
n77	30	10	650000	24@0	DFT_QAM256	8.530	8.940	PASS
n77	30	15	650000	36@0	DFT_BPSK	13.560	13.210	PASS
n77	30	15	650000	36@0	DFT_QPSK	13.480	13.240	PASS
n77	30	15	650000	36@0	DFT_QAM16	13.520	13.270	PASS
n77	30	15	650000	36@0	DFT_QAM64	13.480	13.180	PASS
n77	30	15	650000	36@0	DFT_QAM256	13.500	13.150	PASS
n77	30	20	650000	50@0	DFT_BPSK	18.190	18.200	PASS
n77	30	20	650000	50@0	DFT_QPSK	18.090	18.330	PASS
n77	30	20	650000	50@0	DFT_QAM16	18.060	18.210	PASS
n77	30	20	650000	50@0	DFT_QAM64	18.090	18.300	PASS
n77	30	20	650000	50@0	DFT_QAM256	17.950	18.290	PASS
n77	30	40	650000	100@0	DFT_BPSK	37.610	36.370	PASS
n77	30	40	650000	100@0	DFT_QPSK	37.630	36.390	PASS
n77	30	40	650000	100@0	DFT_QAM16	37.410	36.290	PASS
n77	30	40	650000	100@0	DFT_QAM64	37.560	36.410	PASS
n77	30	40	650000	100@0	DFT_QAM256	37.410	36.330	PASS
n77	30	50	650000	128@0	DFT_BPSK	47.150	46.380	PASS
n77	30	50	650000	128@0	DFT_QPSK	46.960	46.360	PASS
n77	30	50	650000	128@0	DFT_QAM16	47.030	46.230	PASS
n77	30	50	650000	128@0	DFT_QAM64	47.140	46.420	PASS
n77	30	50	650000	128@0	DFT_QAM256	47.140	46.360	PASS
n77	30	60	650000	162@0	DFT_BPSK	57.720	58.610	PASS
n77	30	60	650000	162@0	DFT_QPSK	57.780	58.650	PASS
n77	30	60	650000	162@0	DFT_QAM16	57.710	58.630	PASS
n77	30	60	650000	162@0	DFT_QAM64	57.630	58.570	PASS
n77	30	60	650000	162@0	DFT_QAM256	57.710	58.590	PASS
n77	30	80	650000	216@0	DFT_BPSK	77.050	78.080	PASS
n77	30	80	650000	216@0	DFT_QPSK	76.950	78.050	PASS
n77	30	80	650000	216@0	DFT_QAM16	76.940	78.030	PASS
n77	30	80	650000	216@0	DFT_QAM64	76.930	78.120	PASS
n77	30	80	650000	216@0	DFT_QAM256	77.020	78.140	PASS
n77	30	90	650000	240@0	DFT_BPSK	86.800	86.790	PASS
n77	30	90	650000	240@0	DFT_QPSK	86.770	86.770	PASS
n77	30	90	650000	240@0	DFT_QAM16	86.660	86.740	PASS
n77	30	90	650000	240@0	DFT_QAM64	86.580	86.790	PASS

n77	30	90	650000	240@0	DFT_QAM256	86.670	86.750	PASS
n77	30	100	650000	270@0	DFT_BPSK	96.570	97.540	PASS
n77	30	100	650000	270@0	DFT_QPSK	96.560	97.580	PASS
n77	30	100	650000	270@0	DFT_QAM16	96.460	97.470	PASS
n77	30	100	650000	270@0	DFT_QAM64	96.590	97.530	PASS
n77	30	100	650000	270@0	DFT_QAM256	96.580	97.570	PASS

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



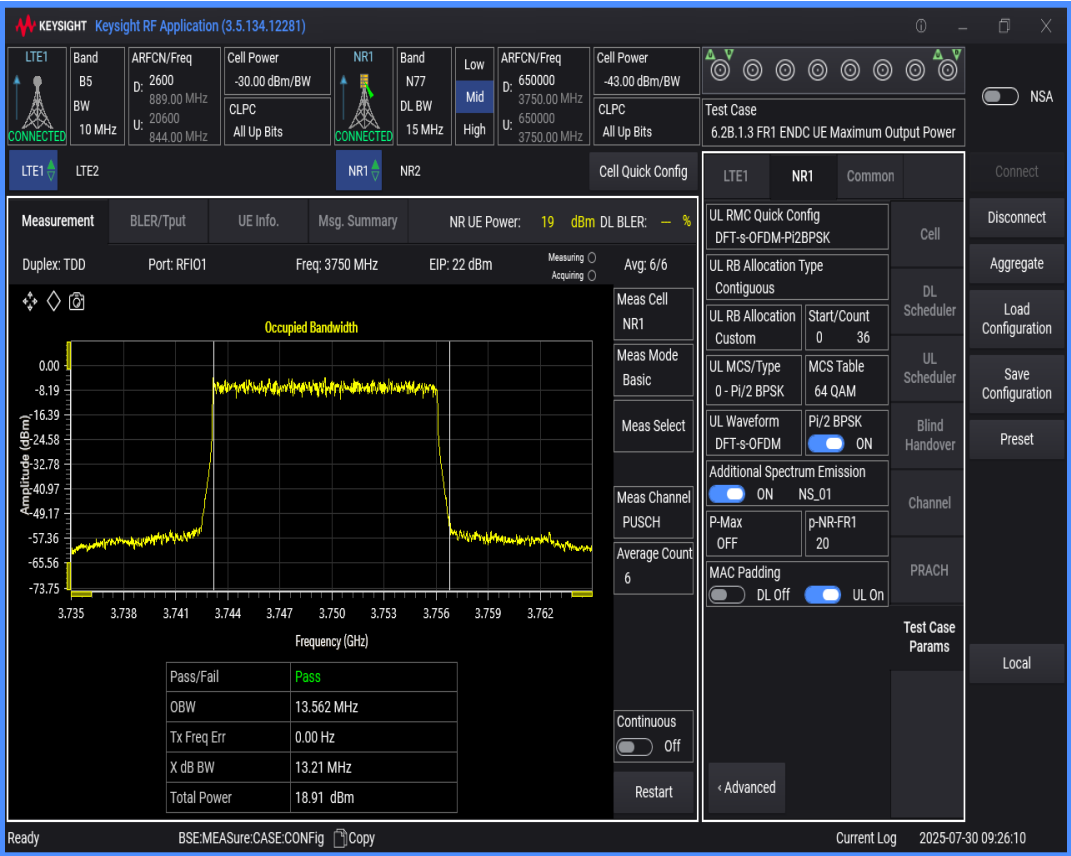
n77 SCS=30kHz DFT_BPSK BW=10MHz Channel=650000 RB=24@0



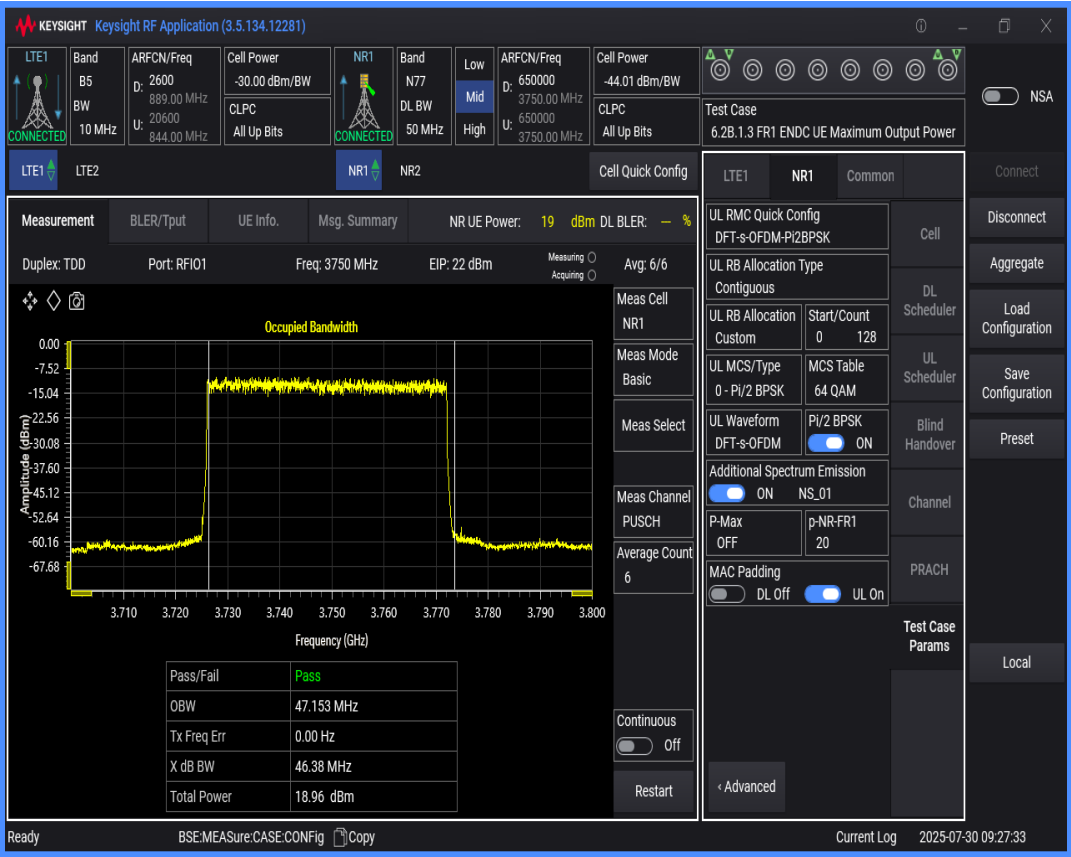
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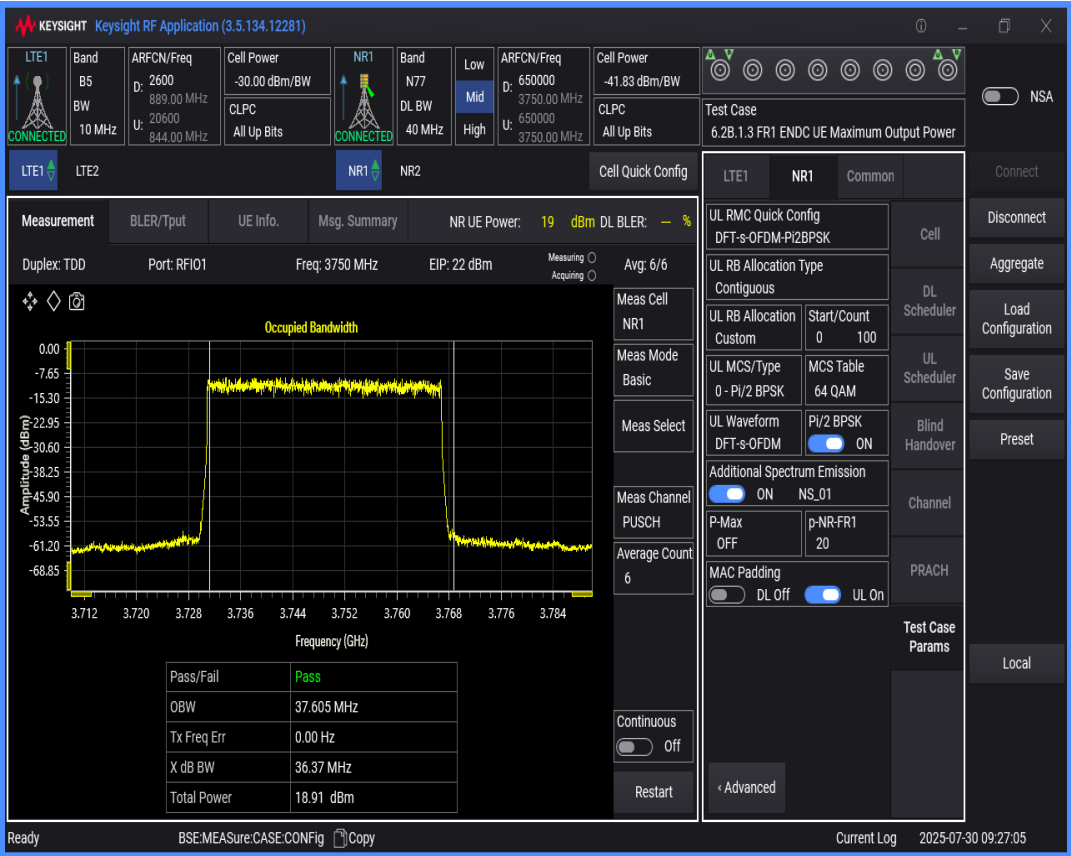
n77 SCS=30kHz DFT_BPSK BW=15MHz Channel=650000 RB=36@0



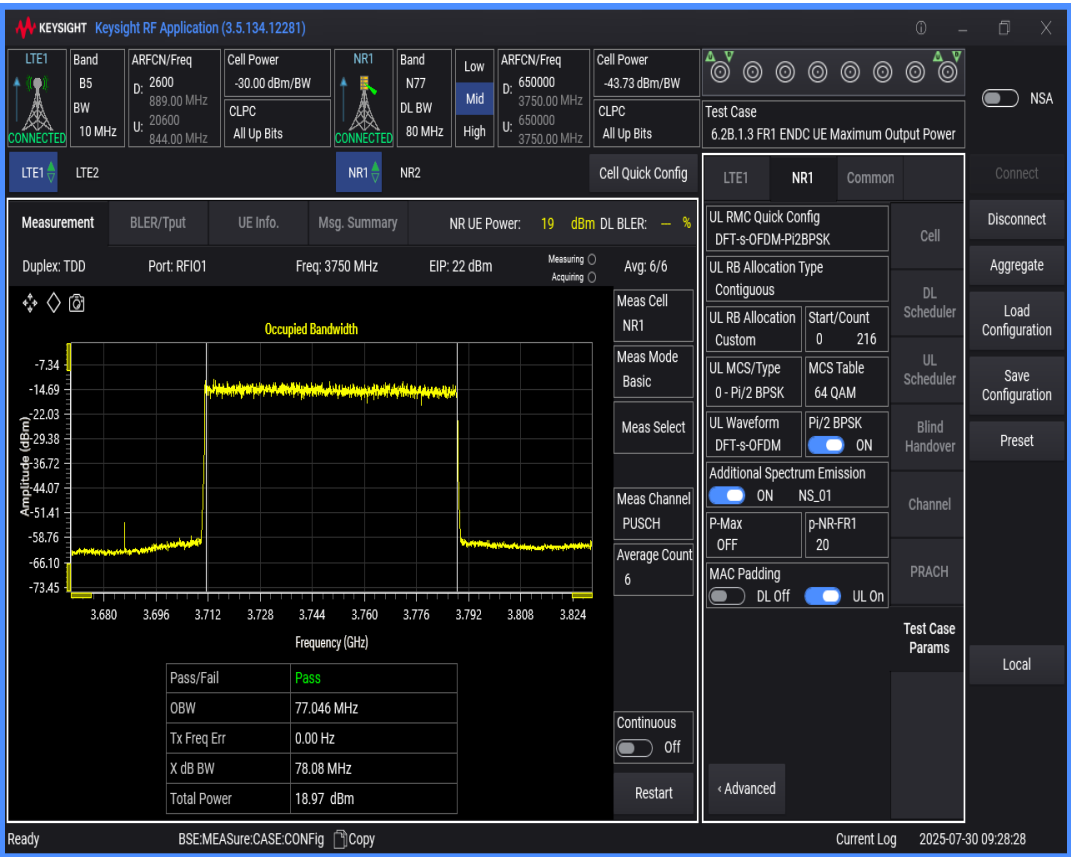
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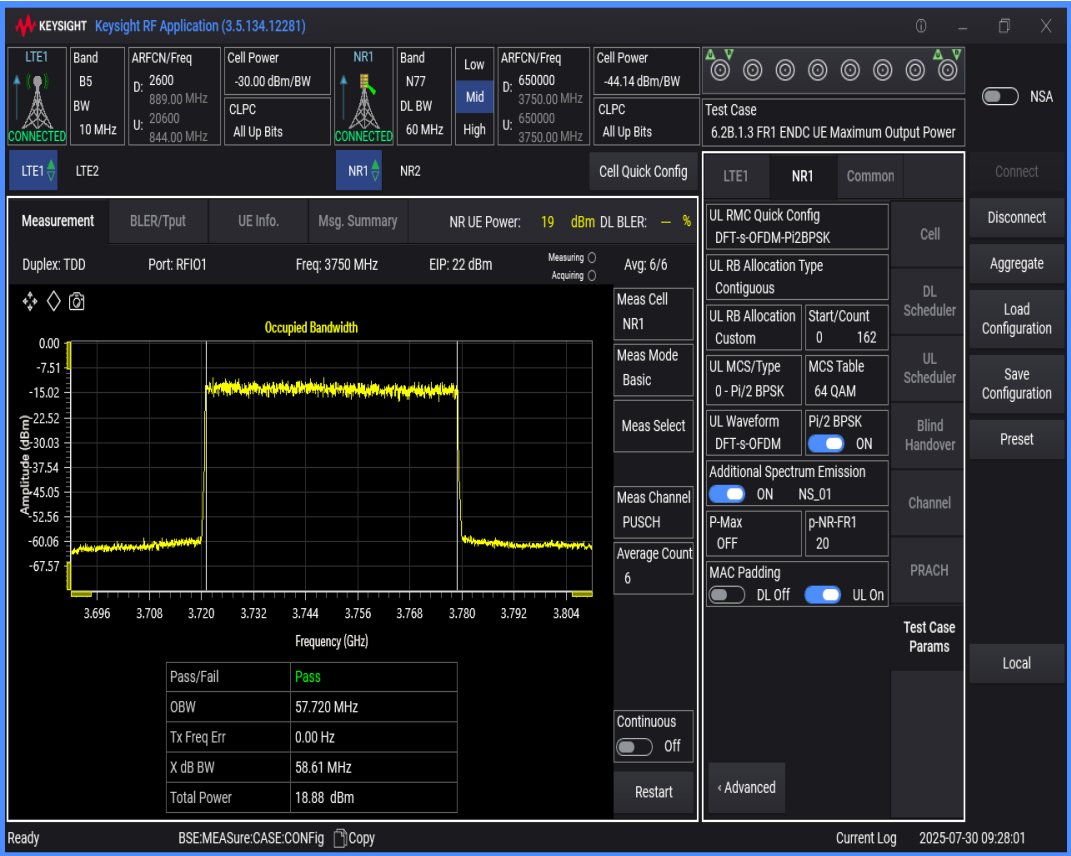
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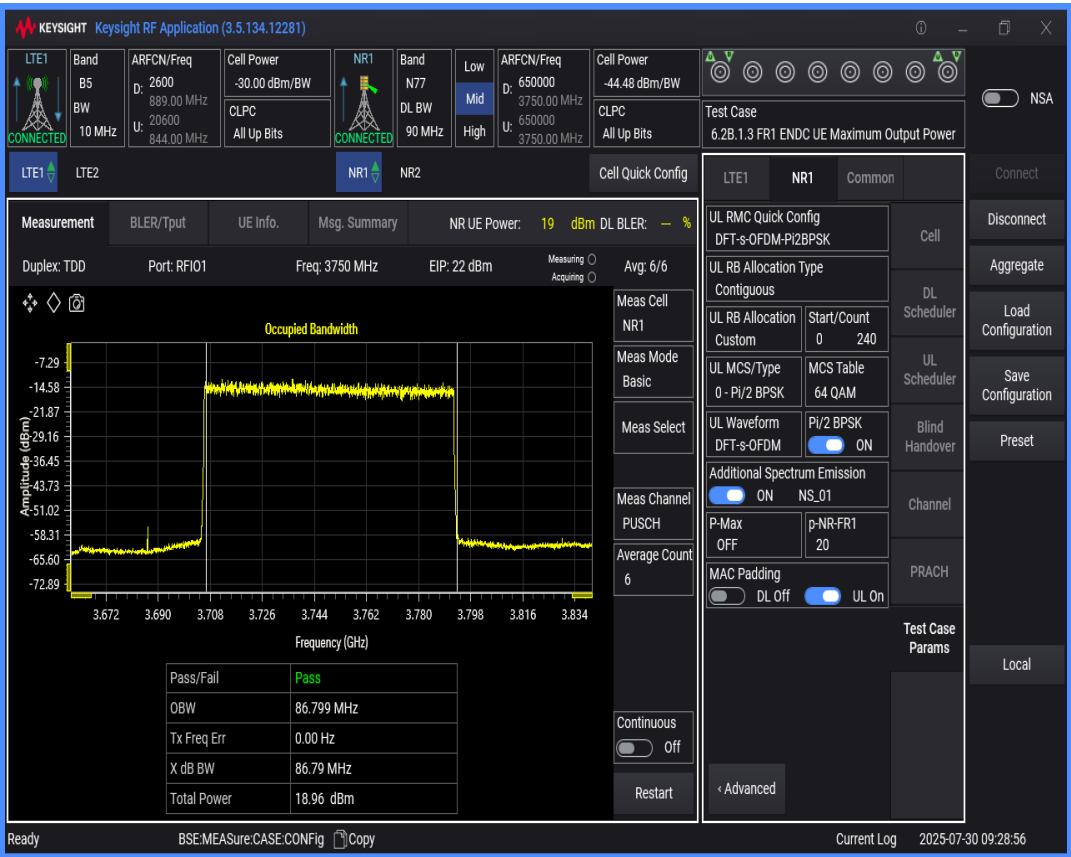
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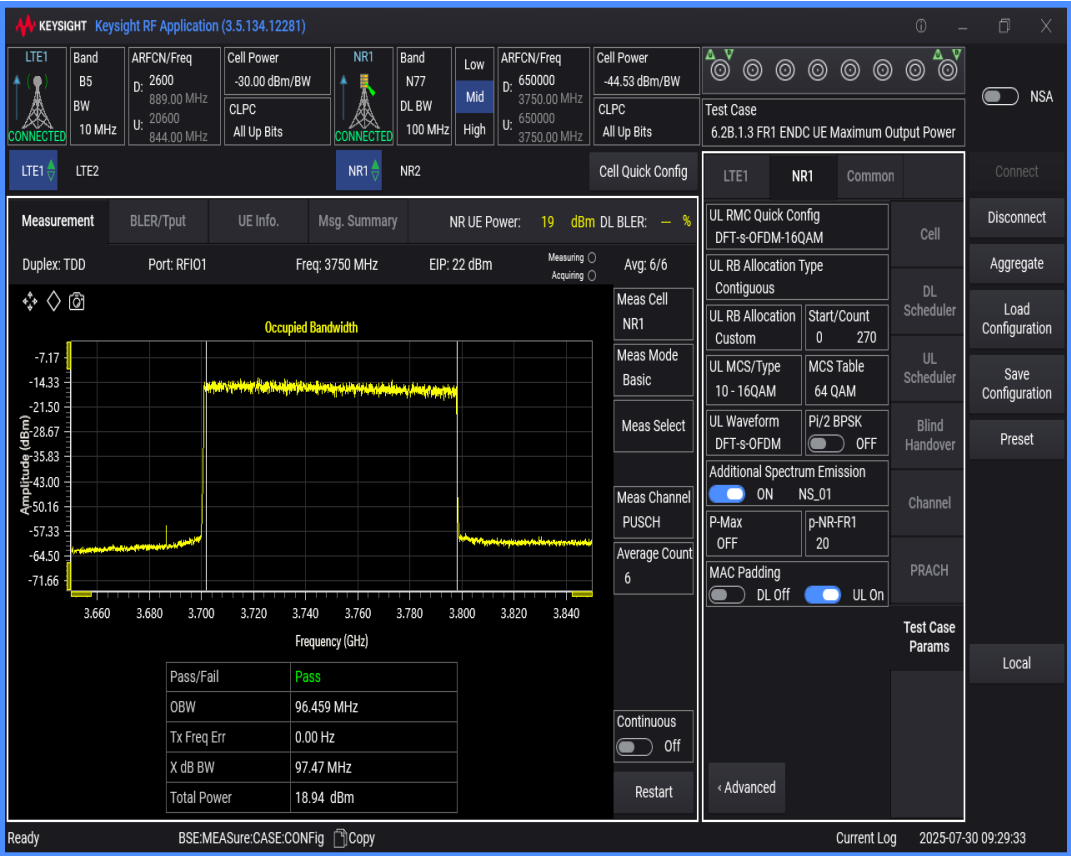
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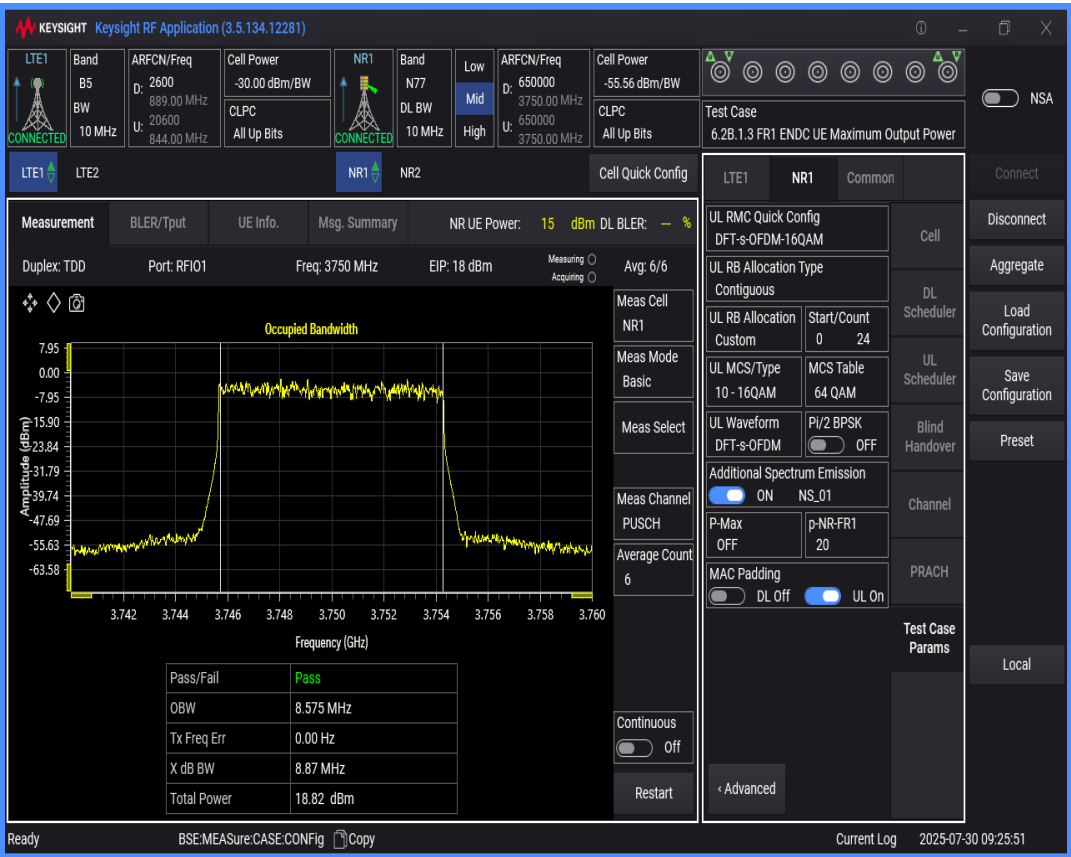
n77 SCS=30kHz DFT_BPSK BW=90MHz Channel=650000 RB=240@0



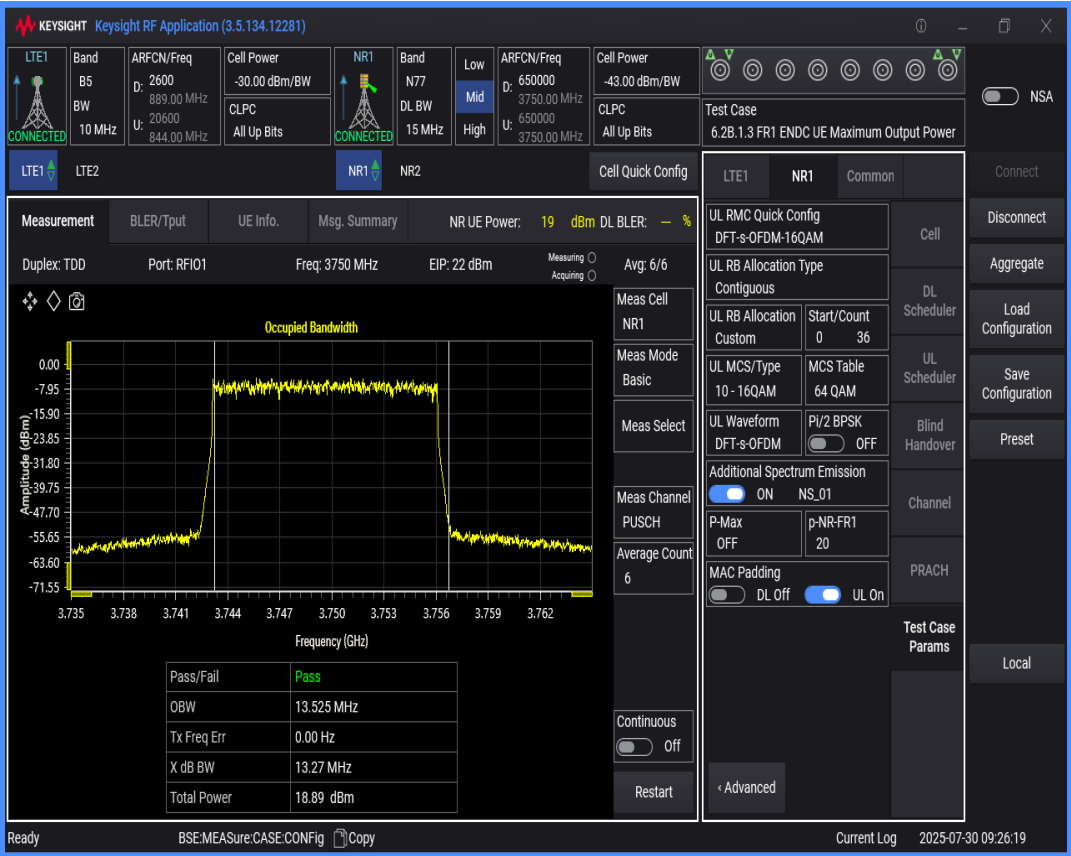
n77 SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



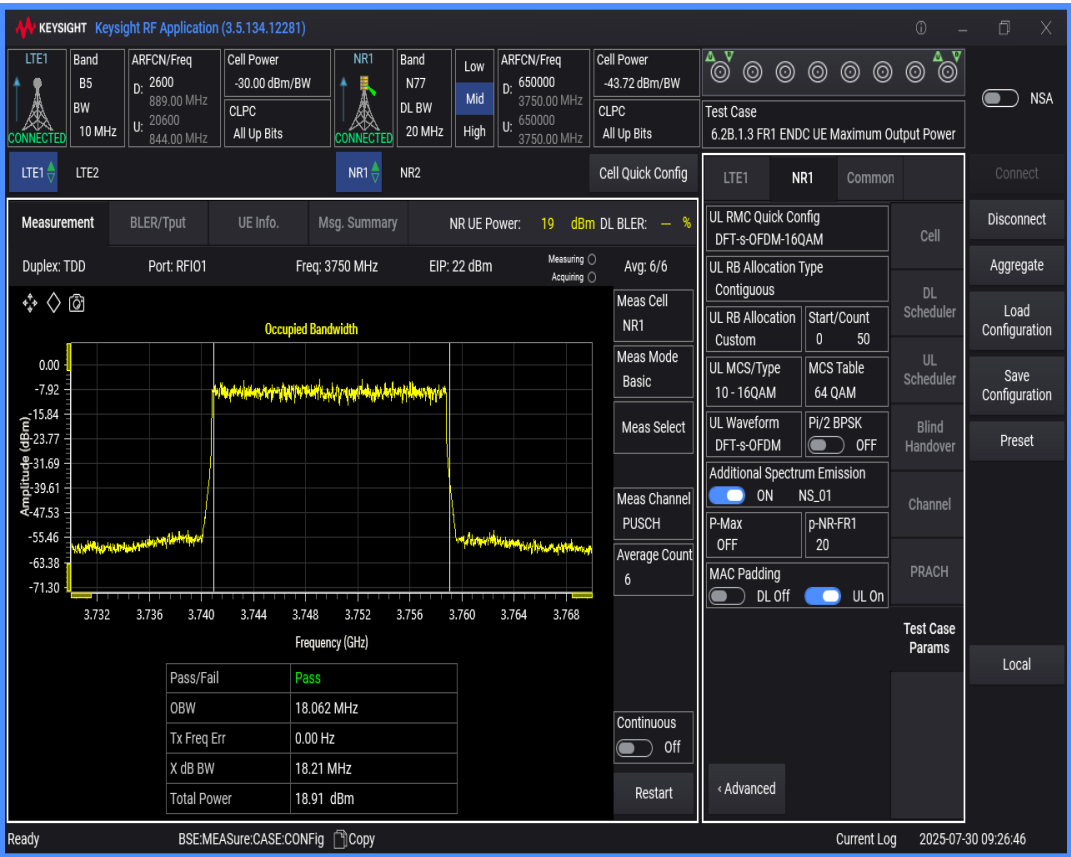
n77 SCS=30kHz DFT_QAM16 BW=10MHz Channel=650000 RB=24@0



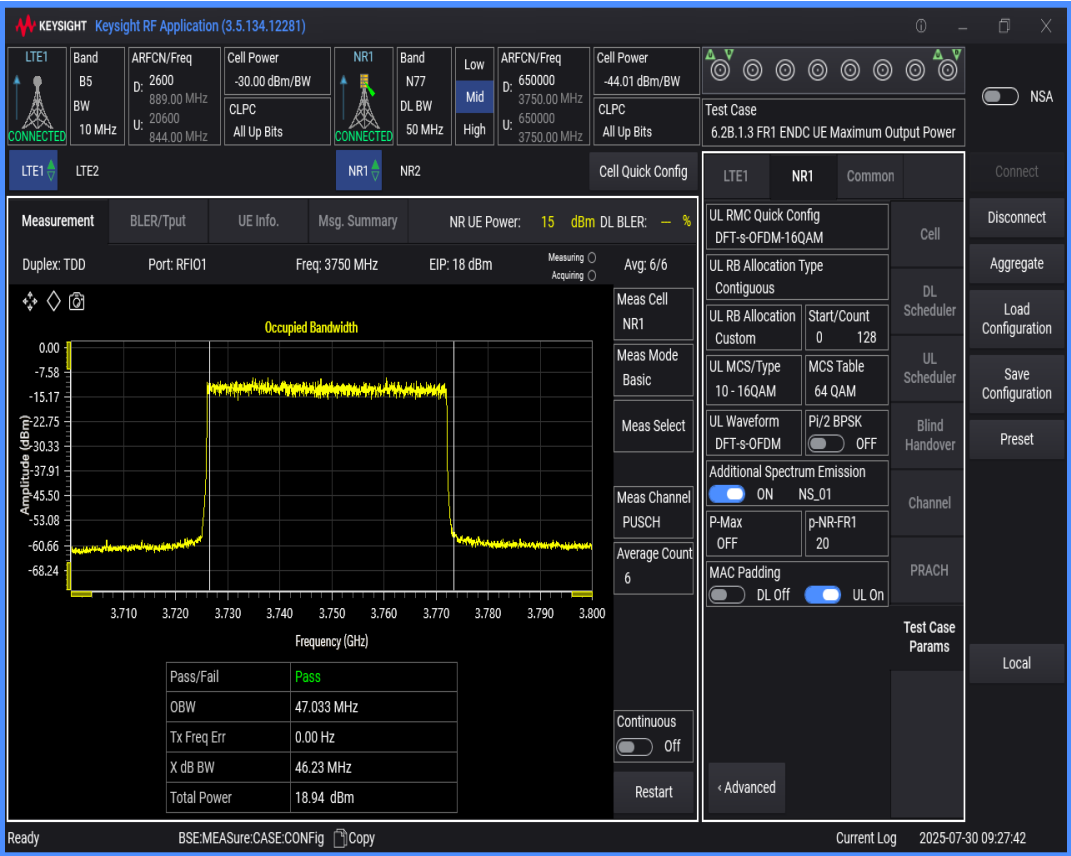
n77 SCS=30kHz DFT_QAM16 BW=15MHz Channel=650000 RB=36@0



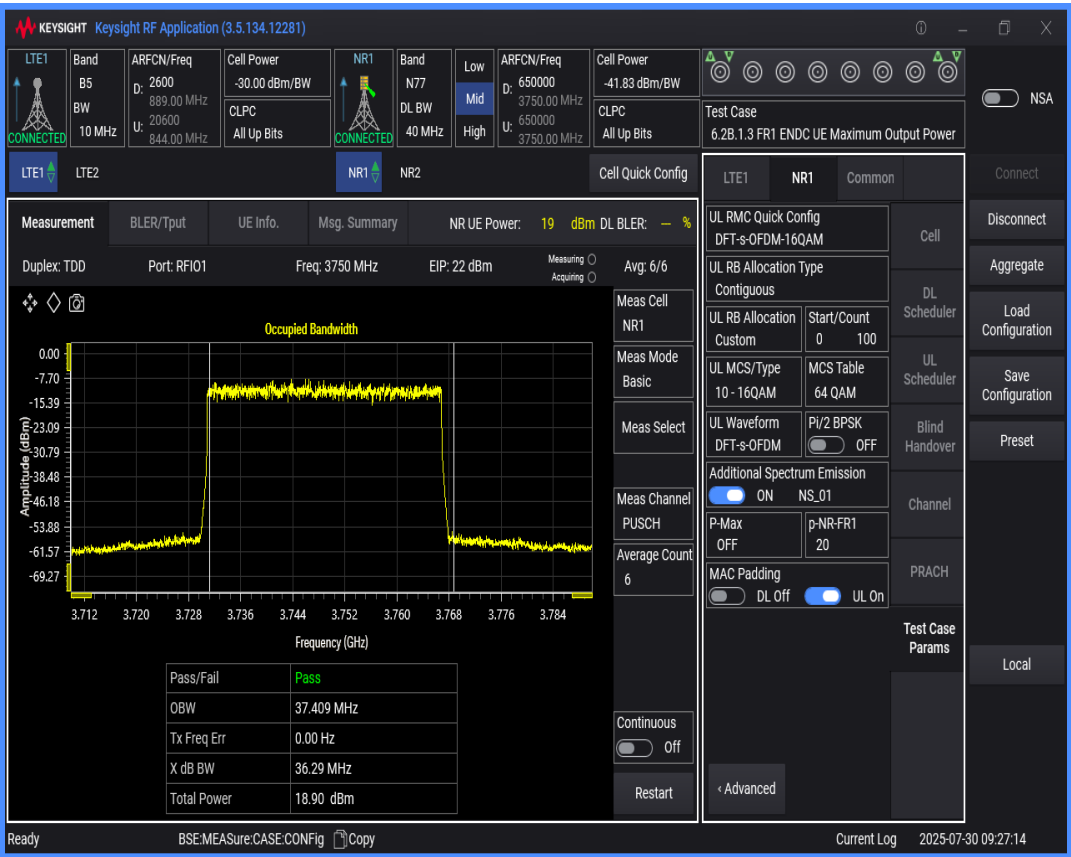
n77 SCS=30kHz DFT_QAM16 BW=20MHz Channel=650000 RB=50@0



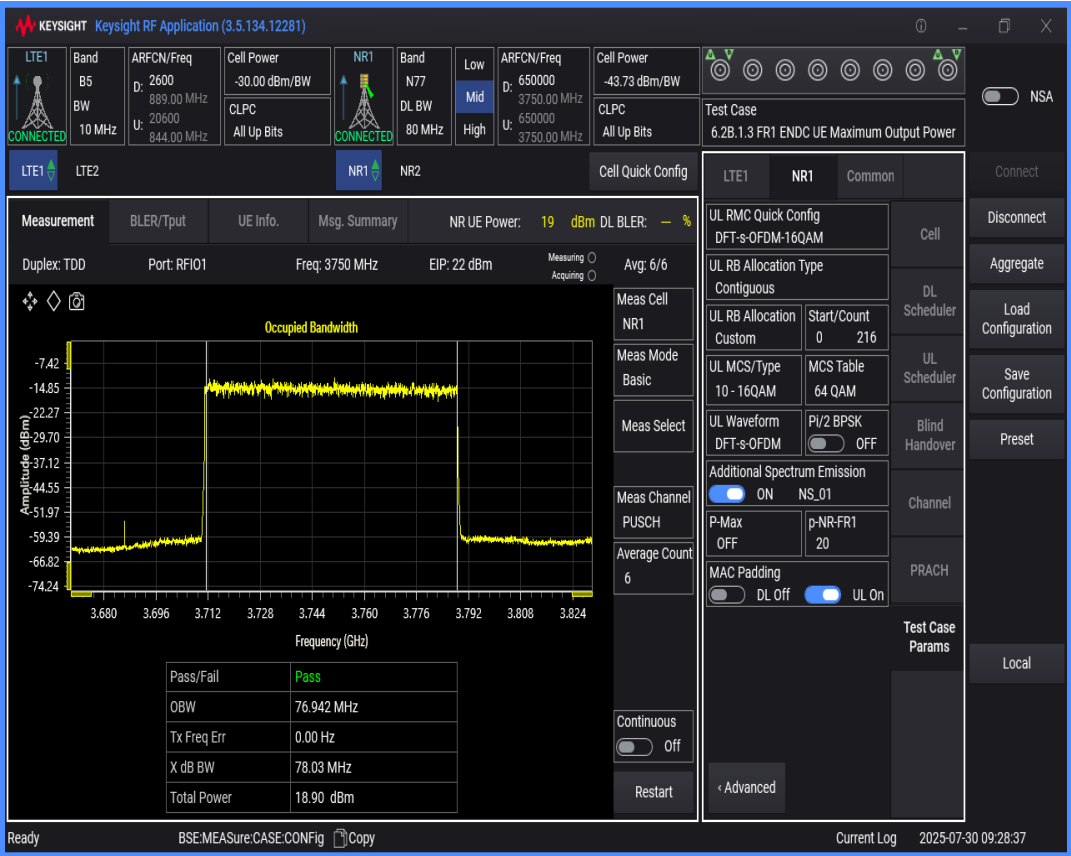
n77 SCS=30kHz DFT_QAM16 BW=50MHz Channel=650000 RB=128@0



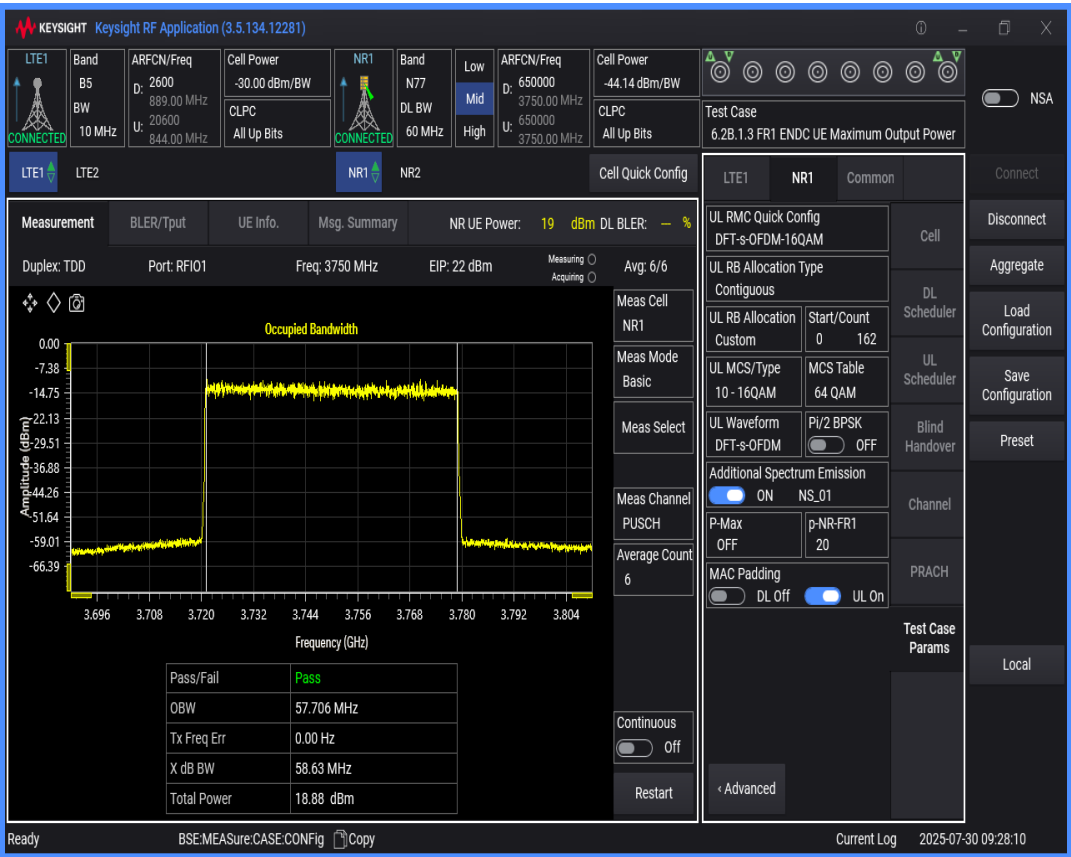
n77 SCS=30kHz DFT_QAM16 BW=40MHz Channel=650000 RB=100@0



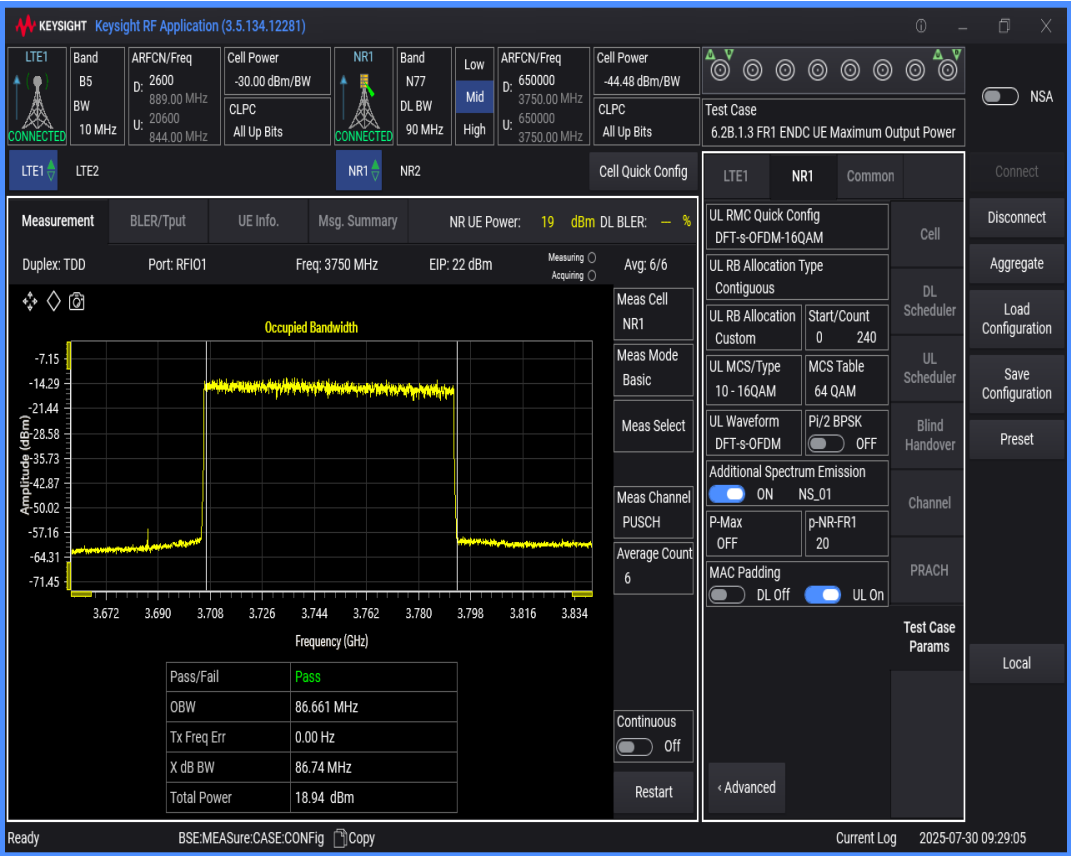
n77 SCS=30kHz DFT_QAM16 BW=80MHz Channel=650000 RB=216@0



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



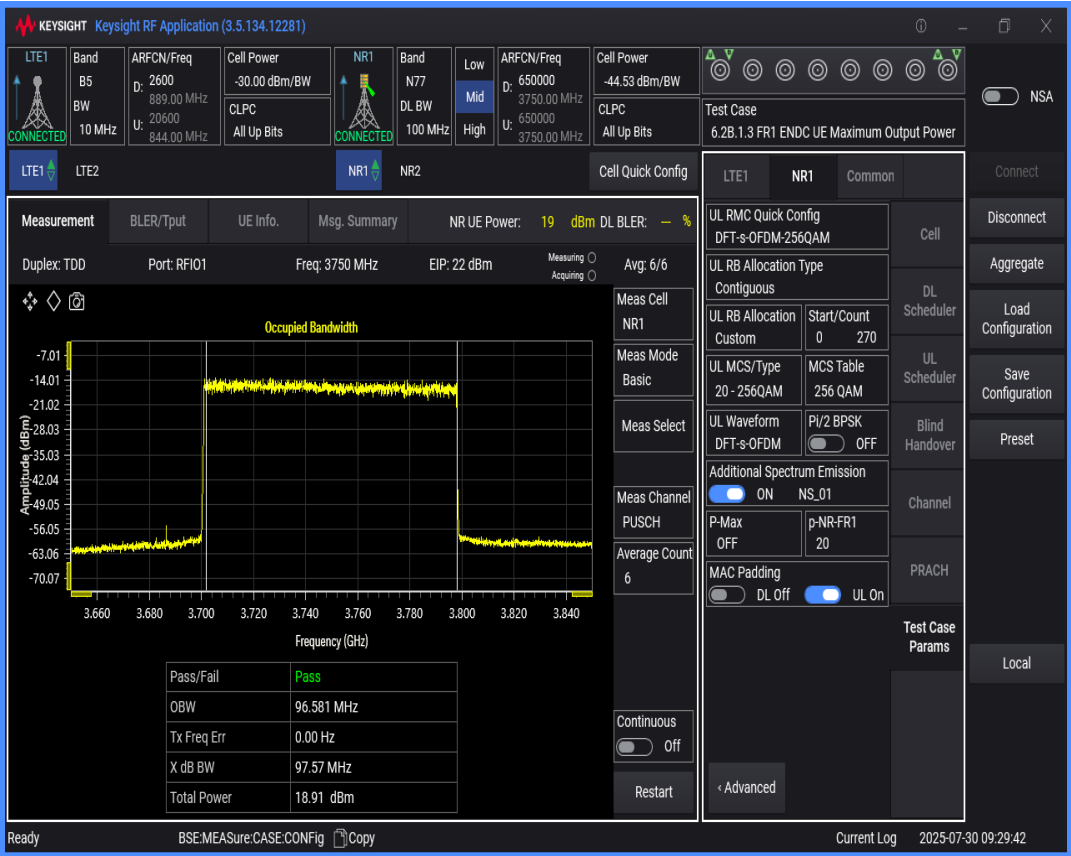
n77 SCS=30kHz DFT_QAM16 BW=90MHz Channel=650000 RB=240@0



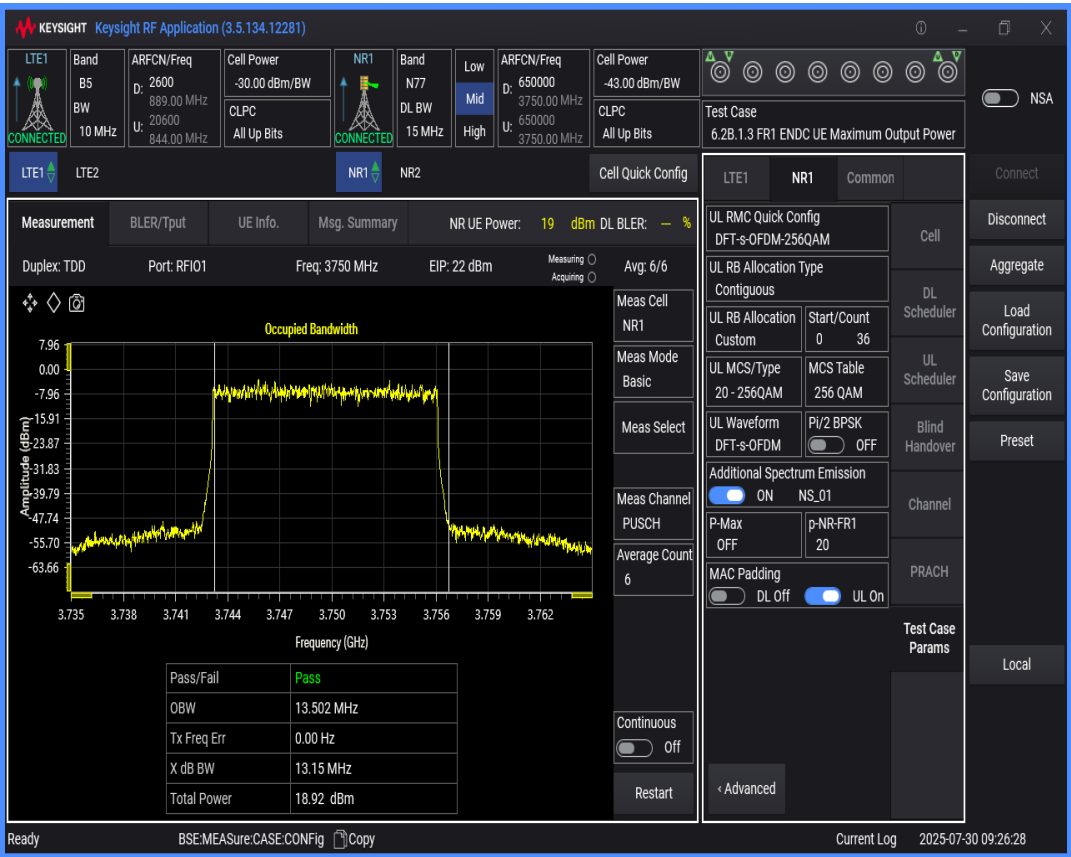
n77 SCS=30kHz DFT_QAM256 BW=10MHz Channel=650000 RB=24@0



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



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



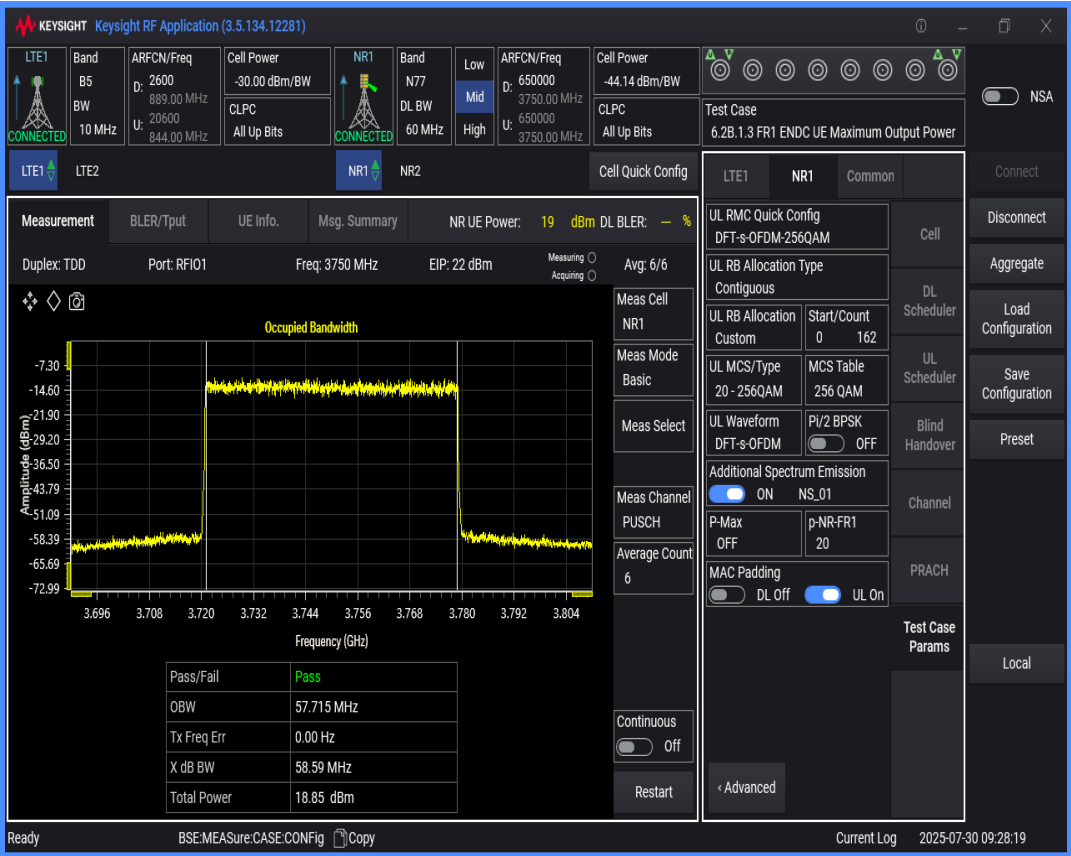
n77 SCS=30kHz DFT_QAM256 BW=40MHz Channel=650000 RB=100@0



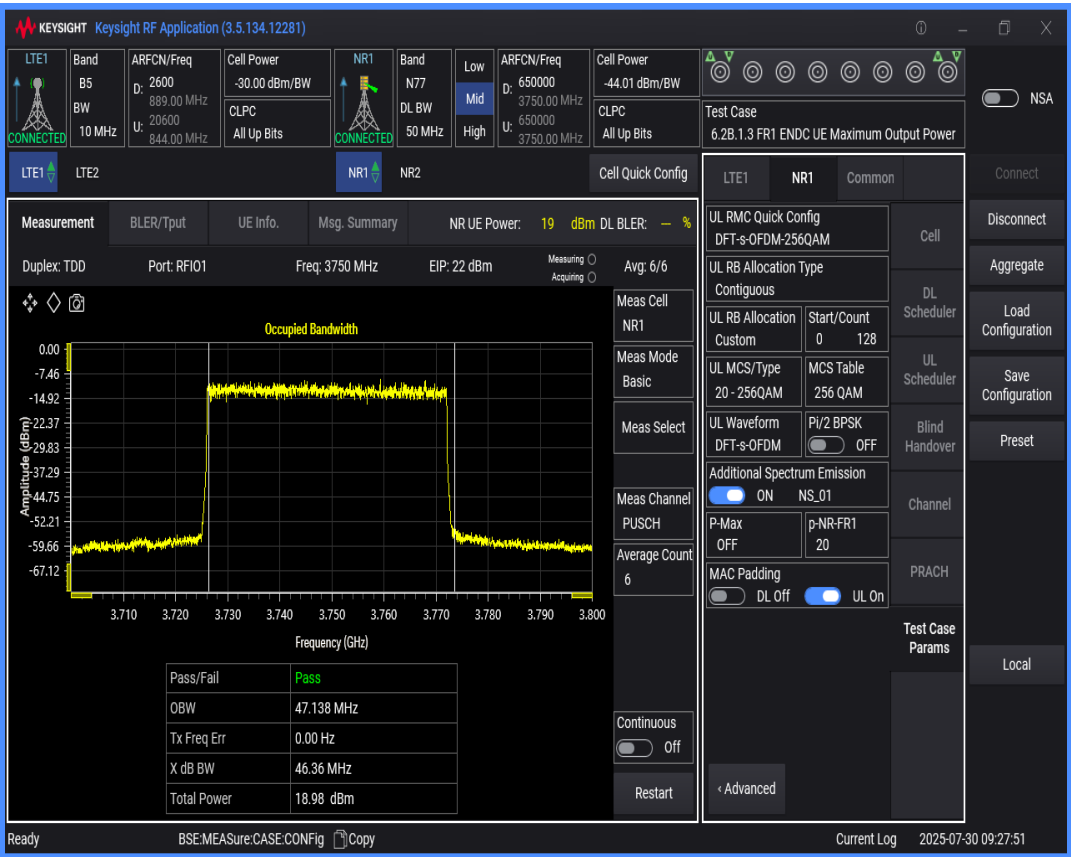
n77 SCS=30kHz DFT_QAM256 BW=20MHz Channel=650000 RB=50@0



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



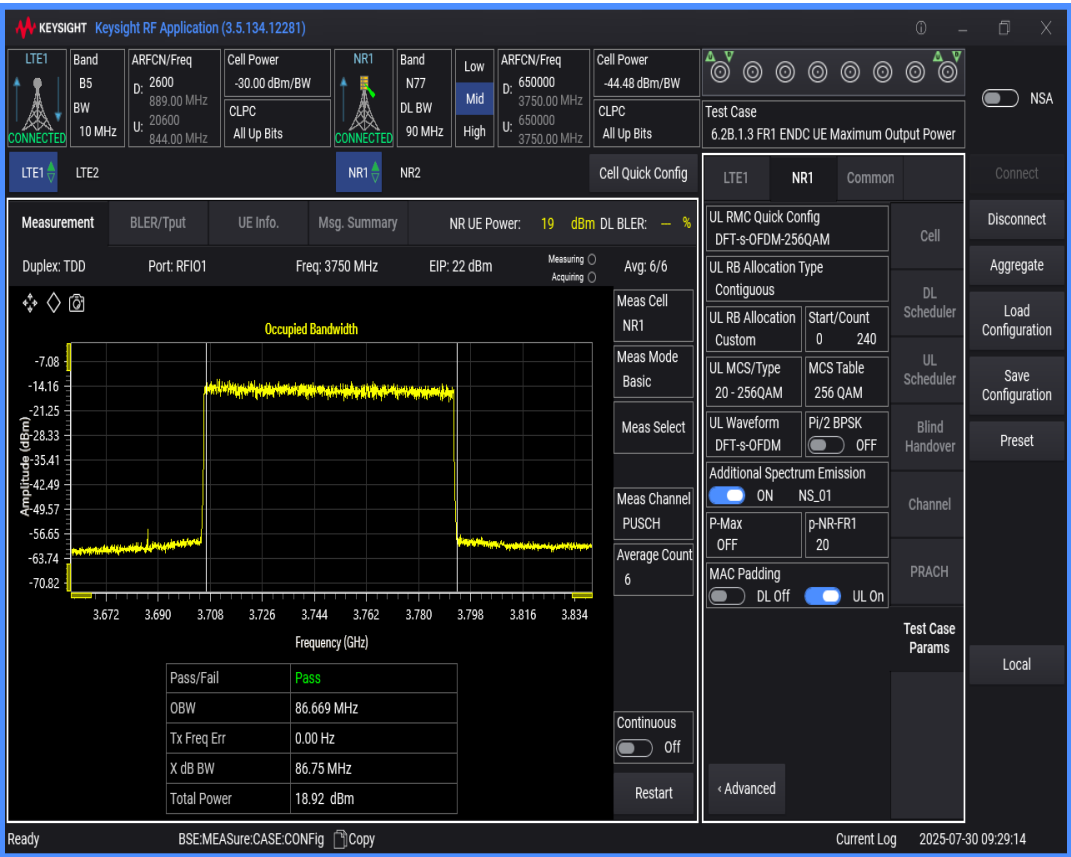
n77 SCS=30kHz DFT_QAM256 BW=50MHz Channel=650000 RB=128@0



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



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



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