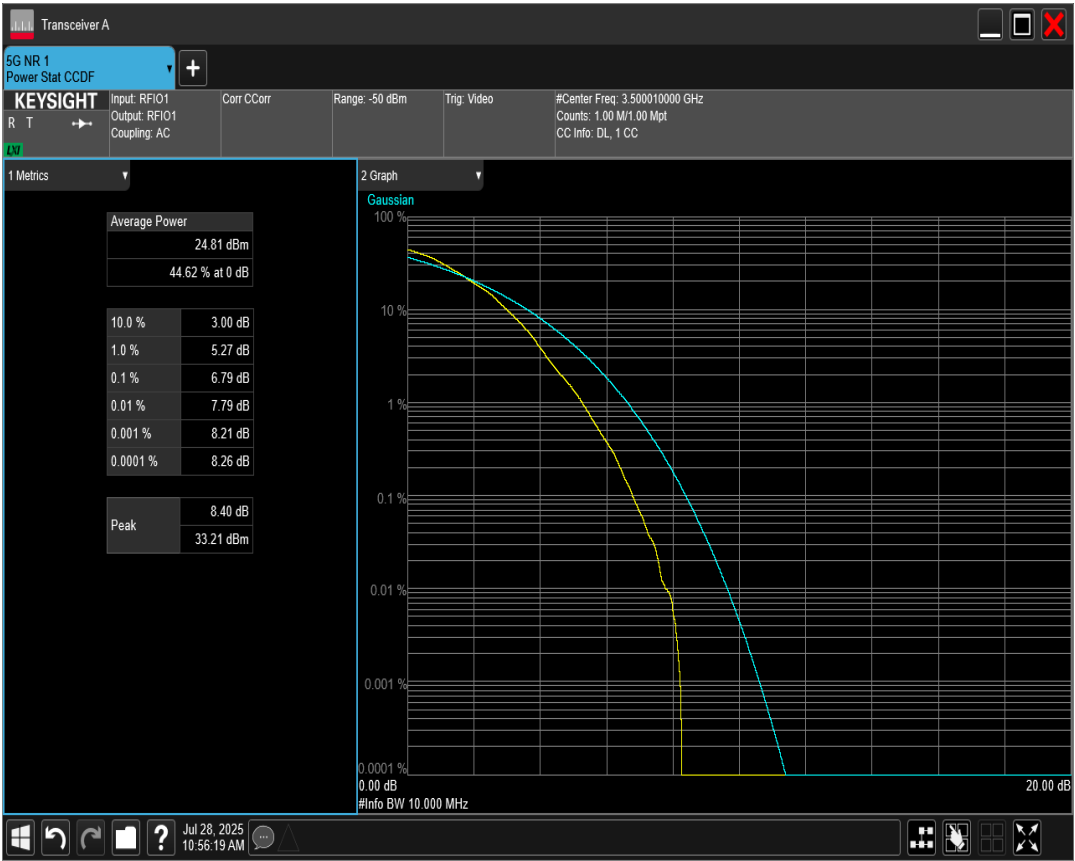
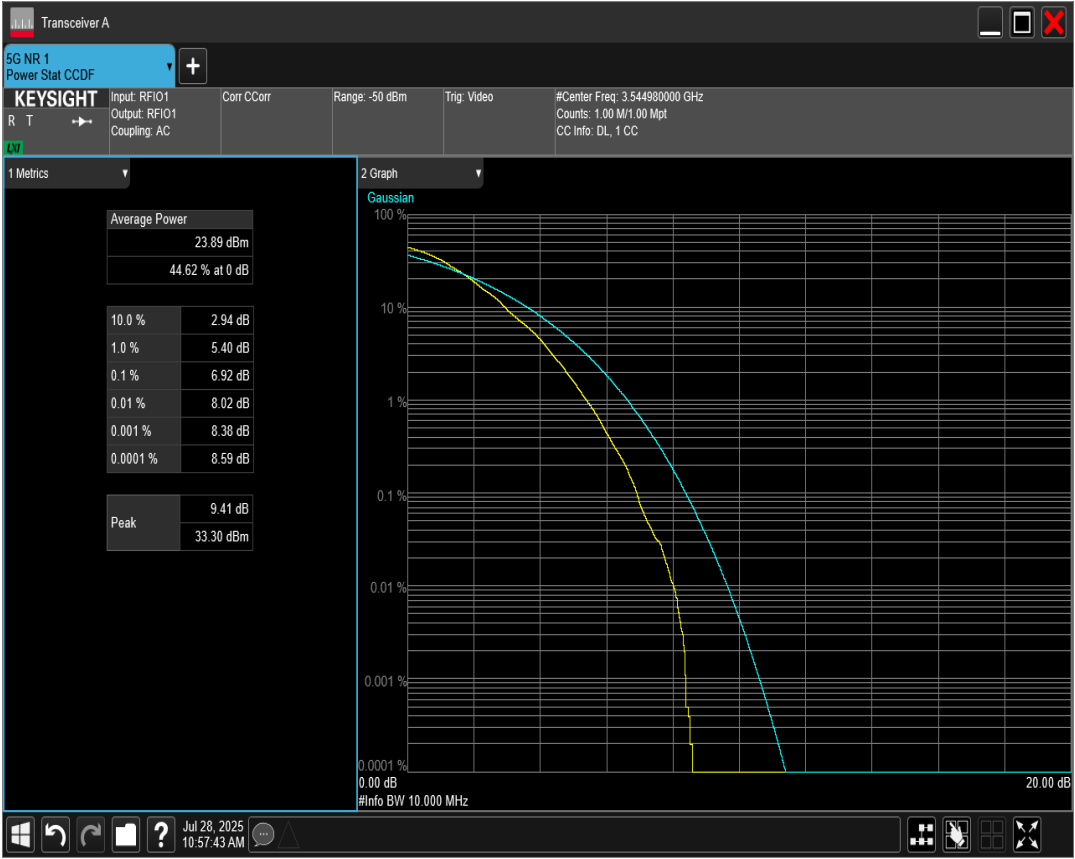
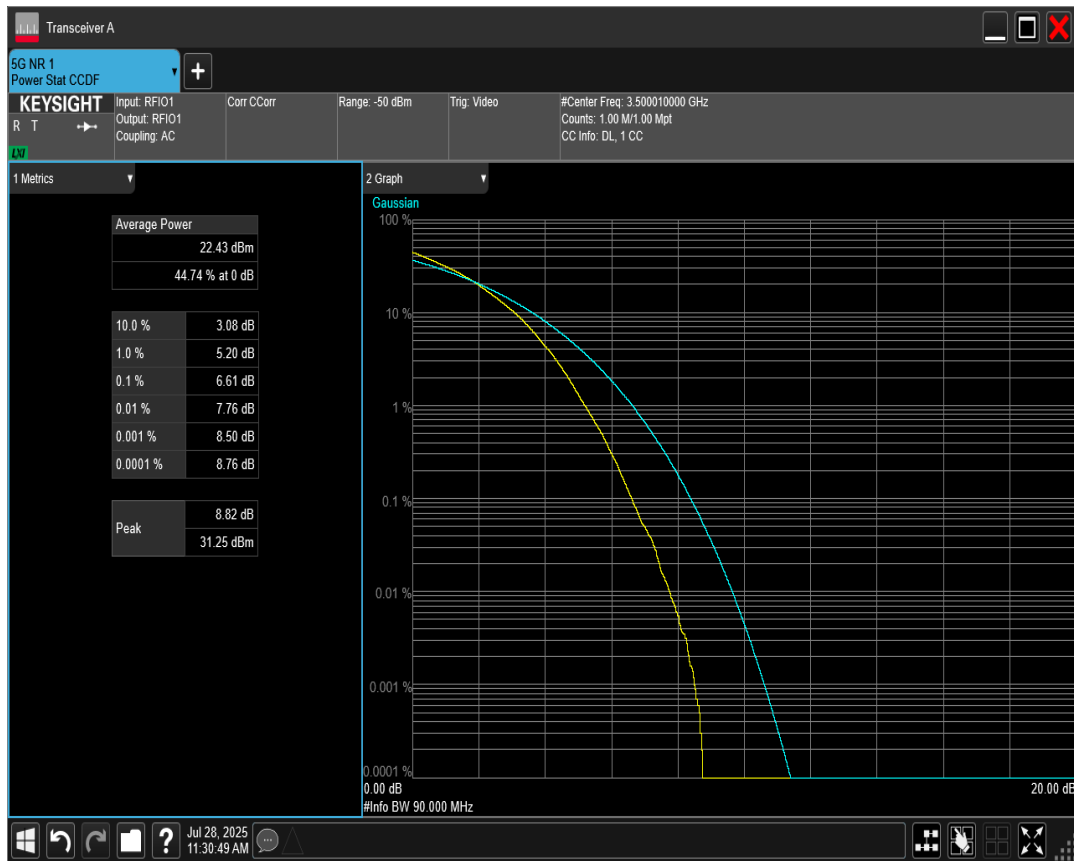




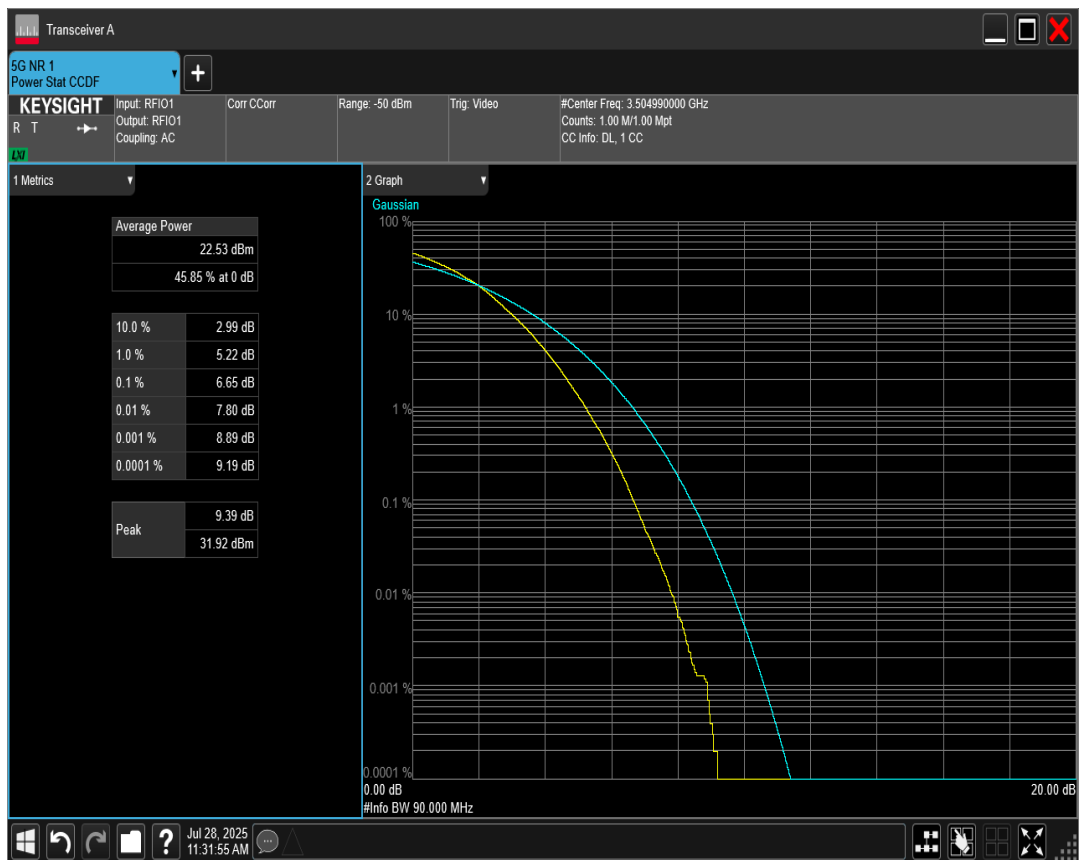
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=636332 RB=24@0



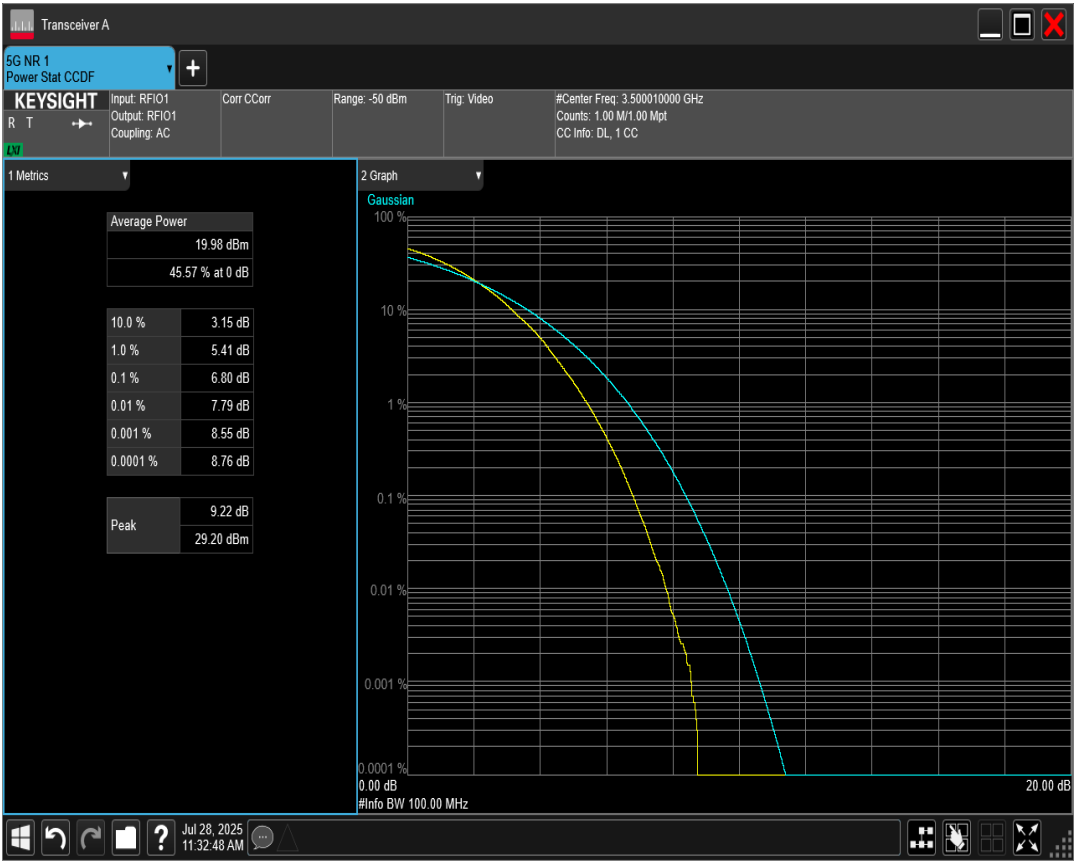
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



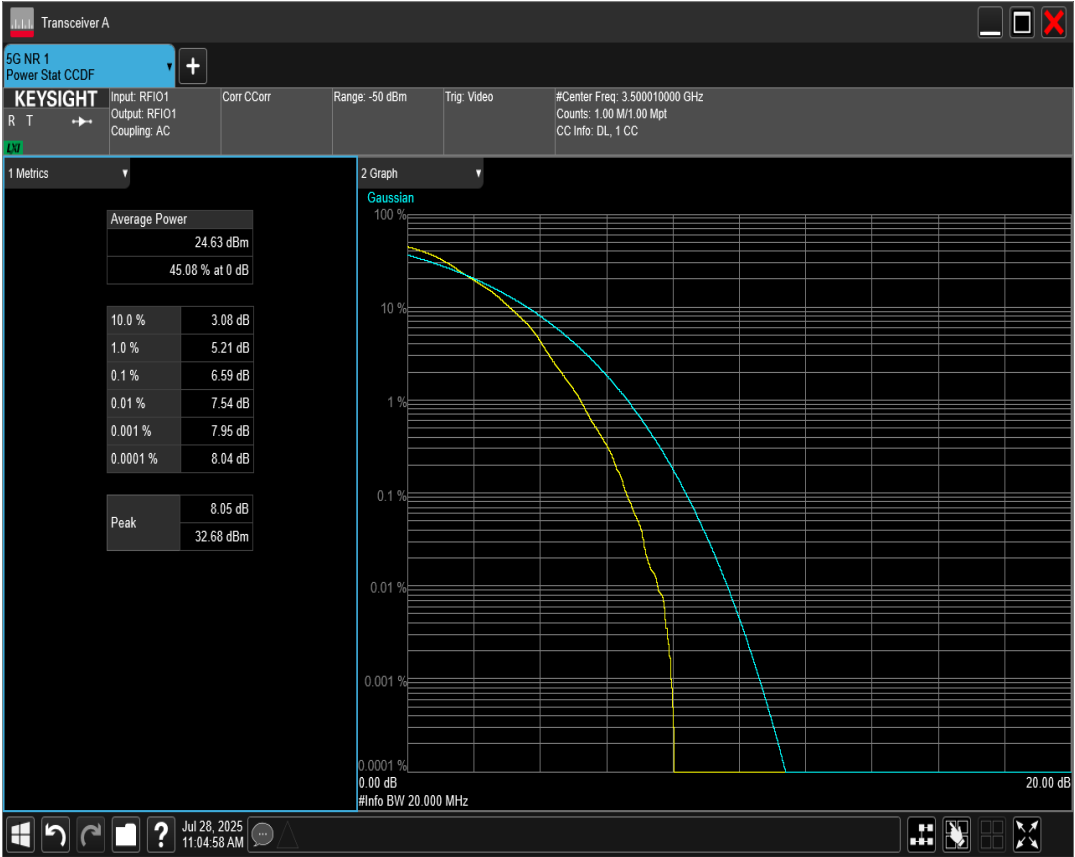
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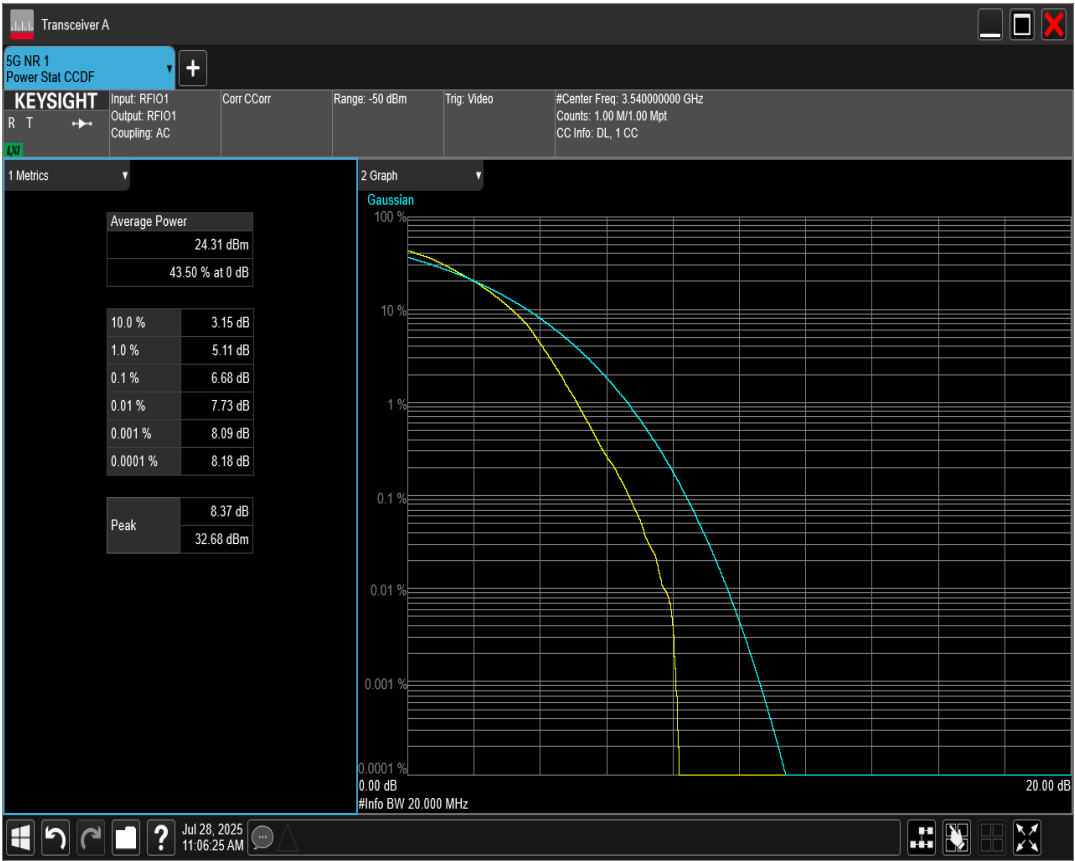
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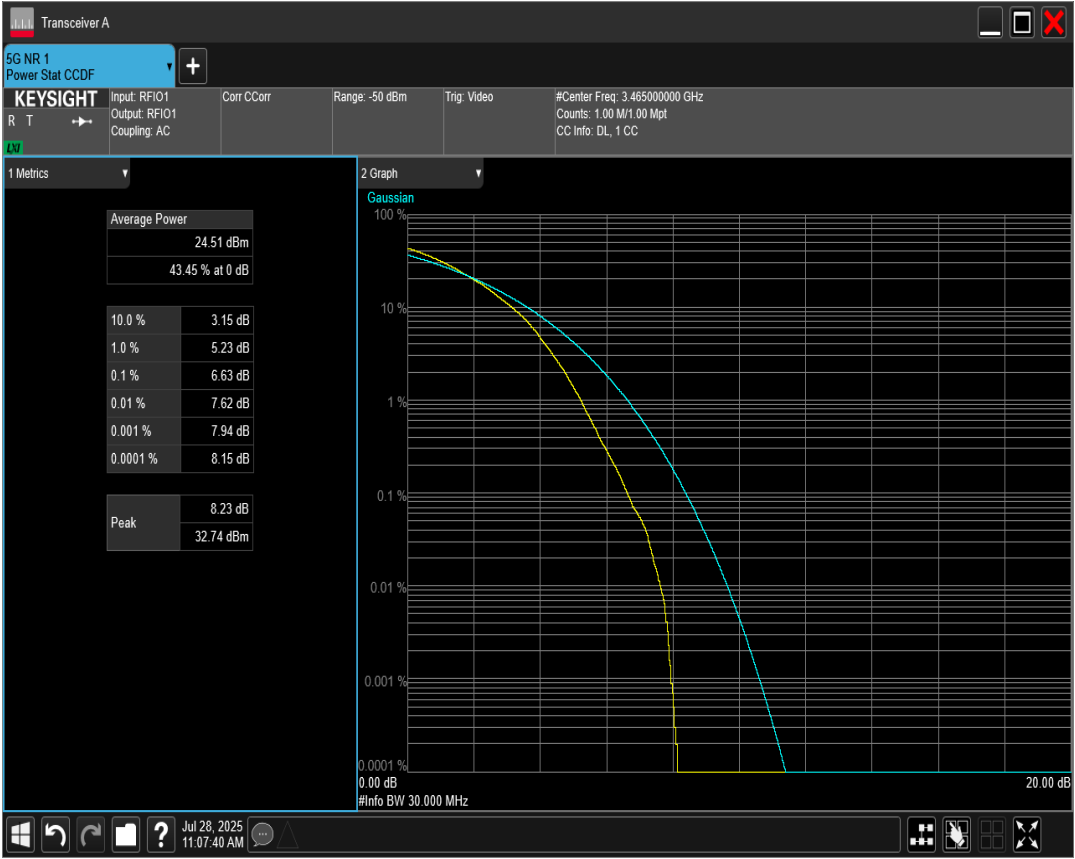
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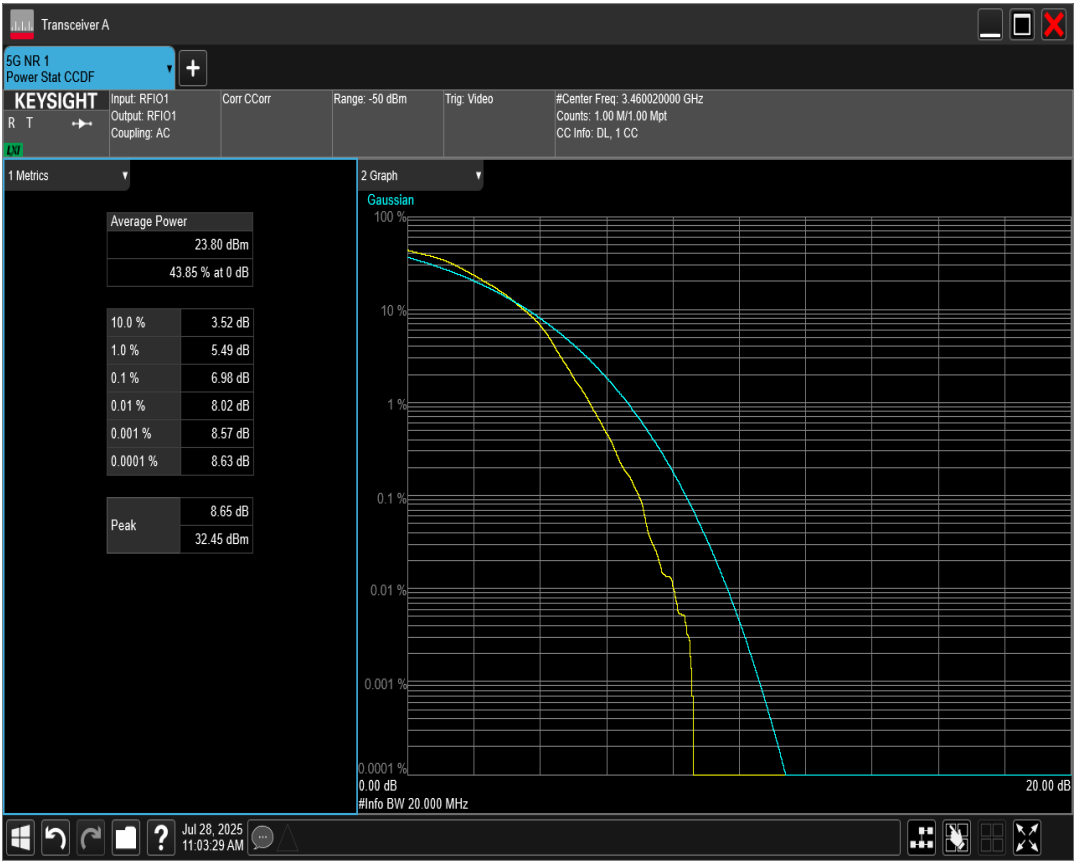
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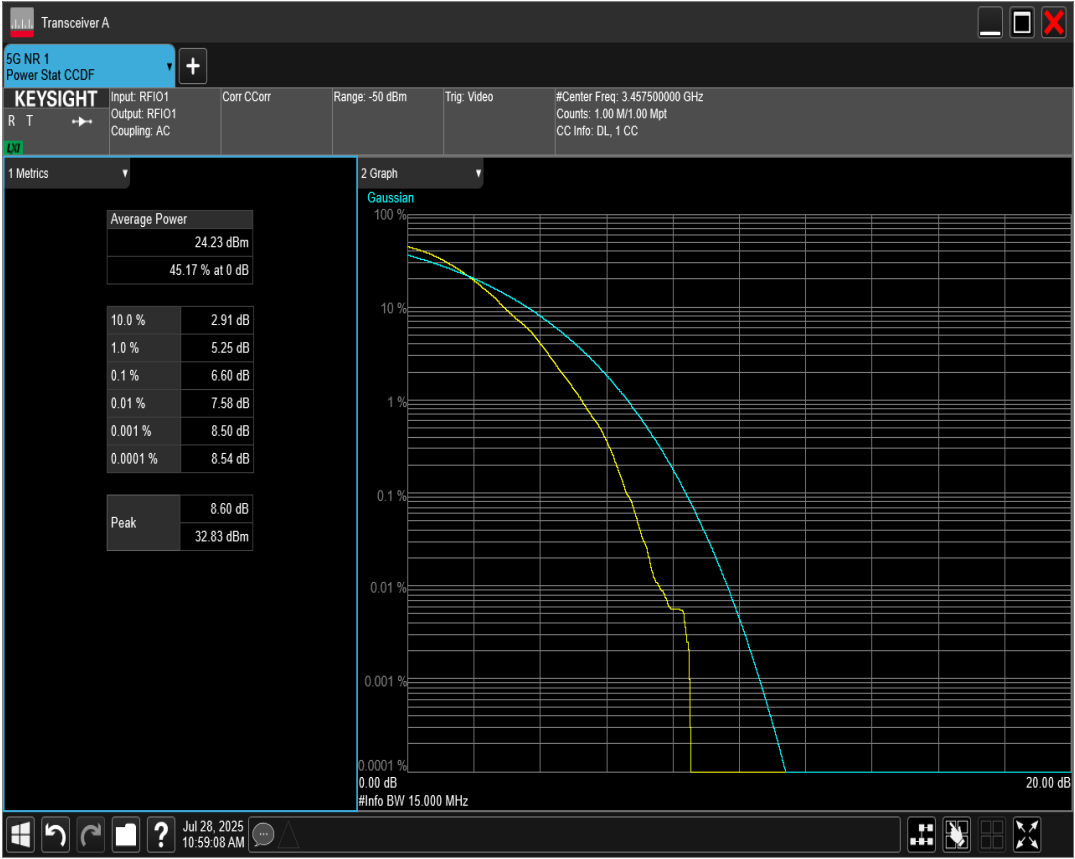
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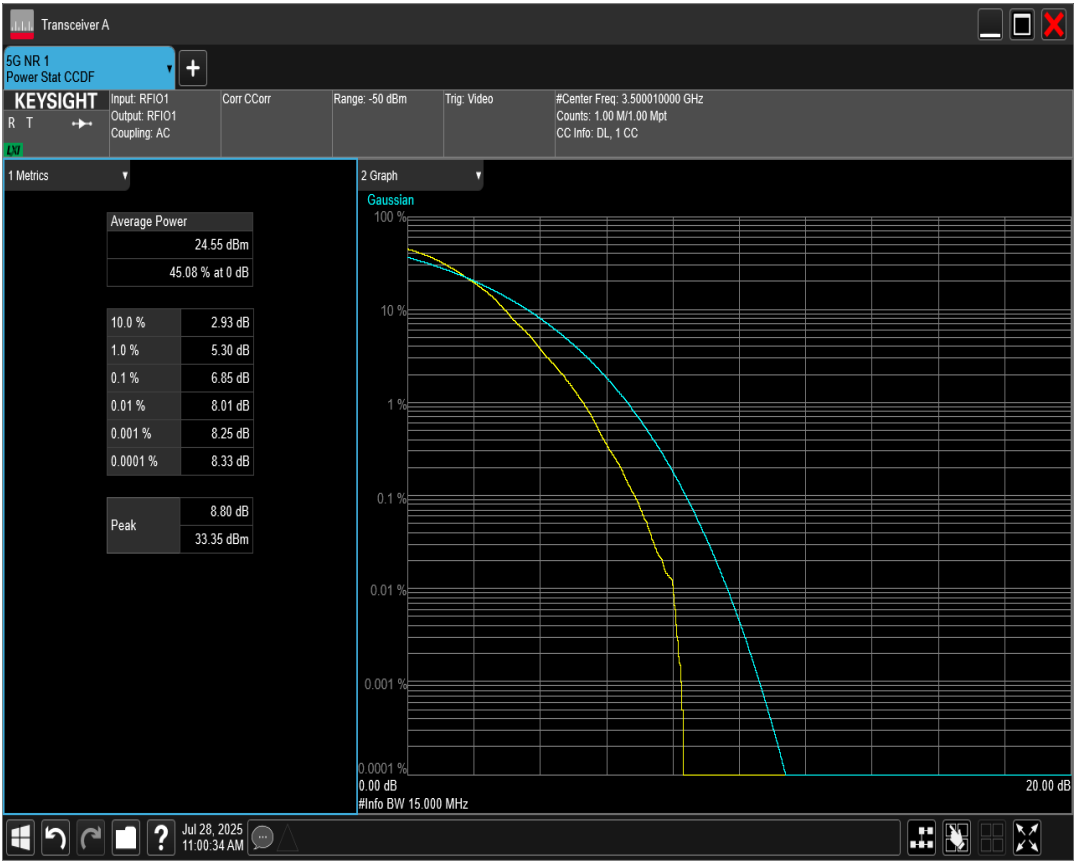
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=630668 RB=50@0



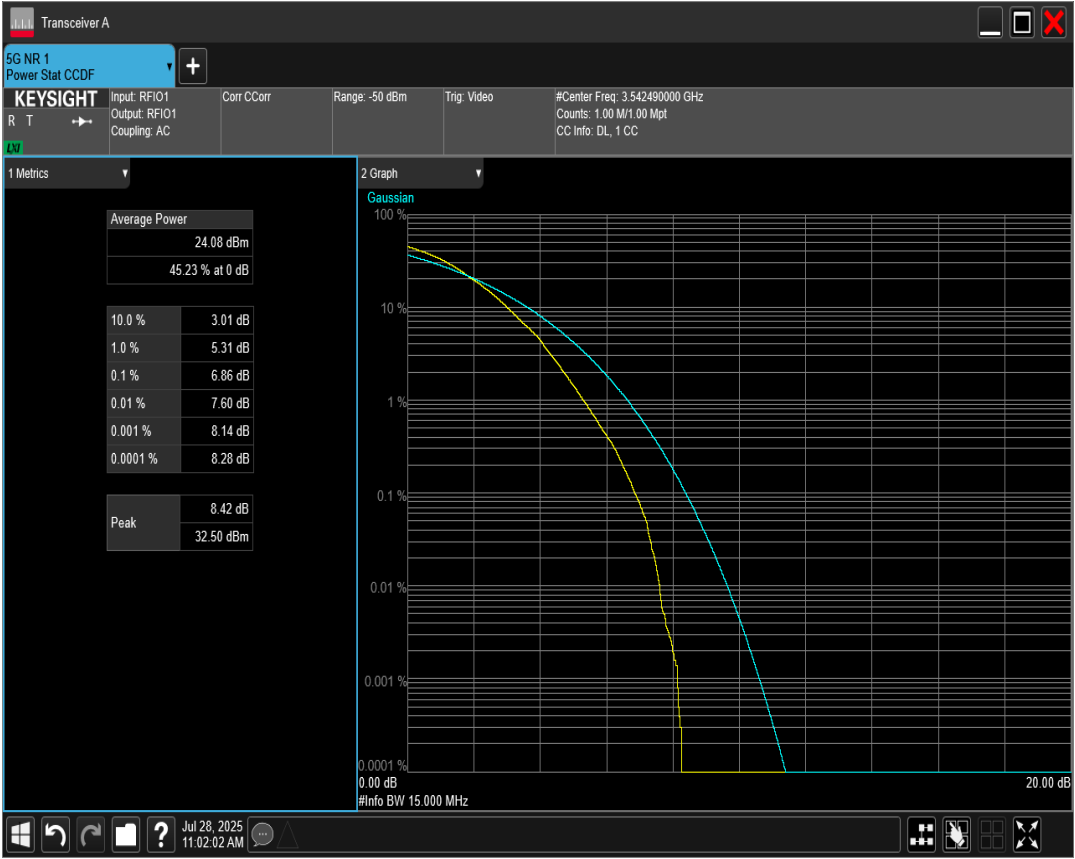
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=630500 RB=36@0



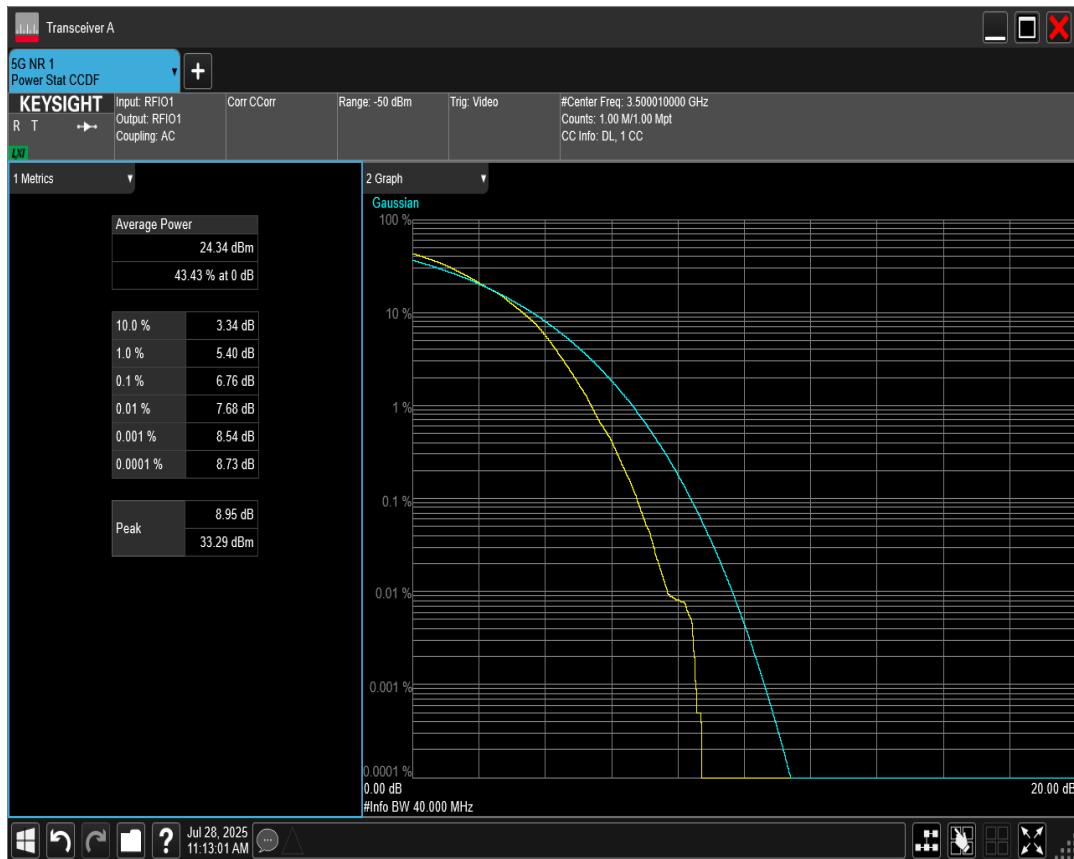
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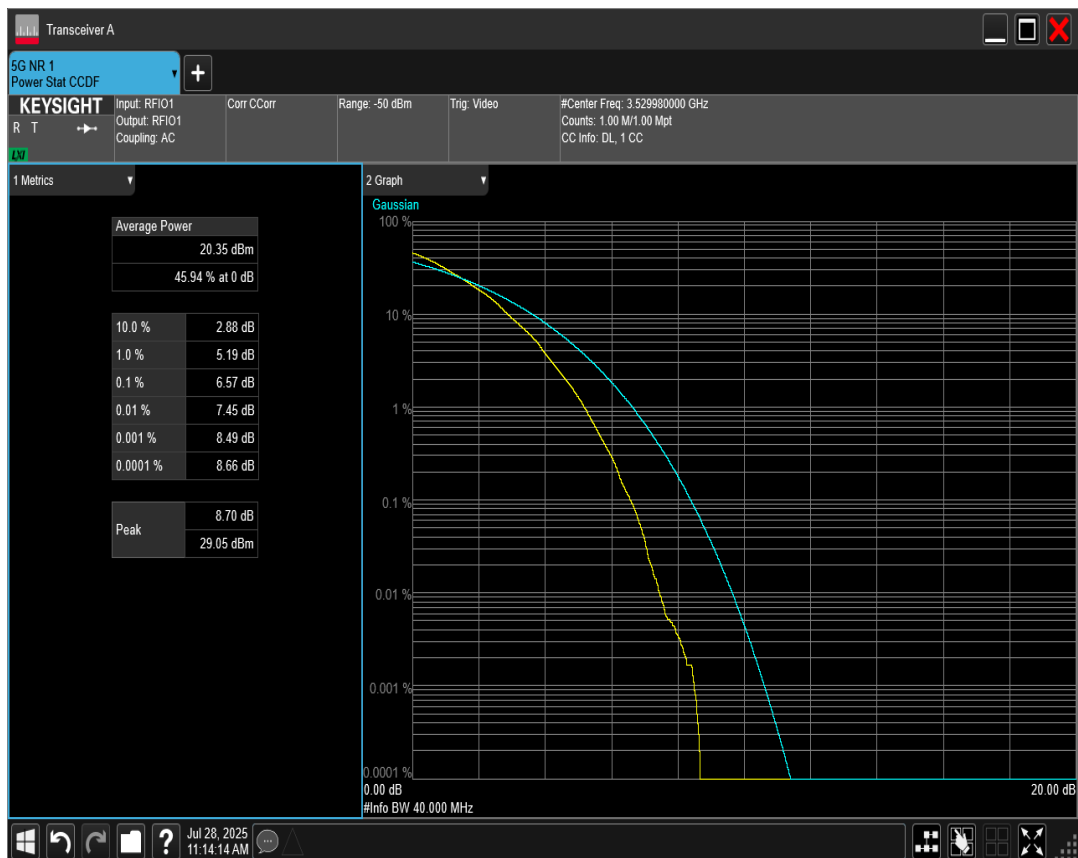
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=636166 RB=36@0



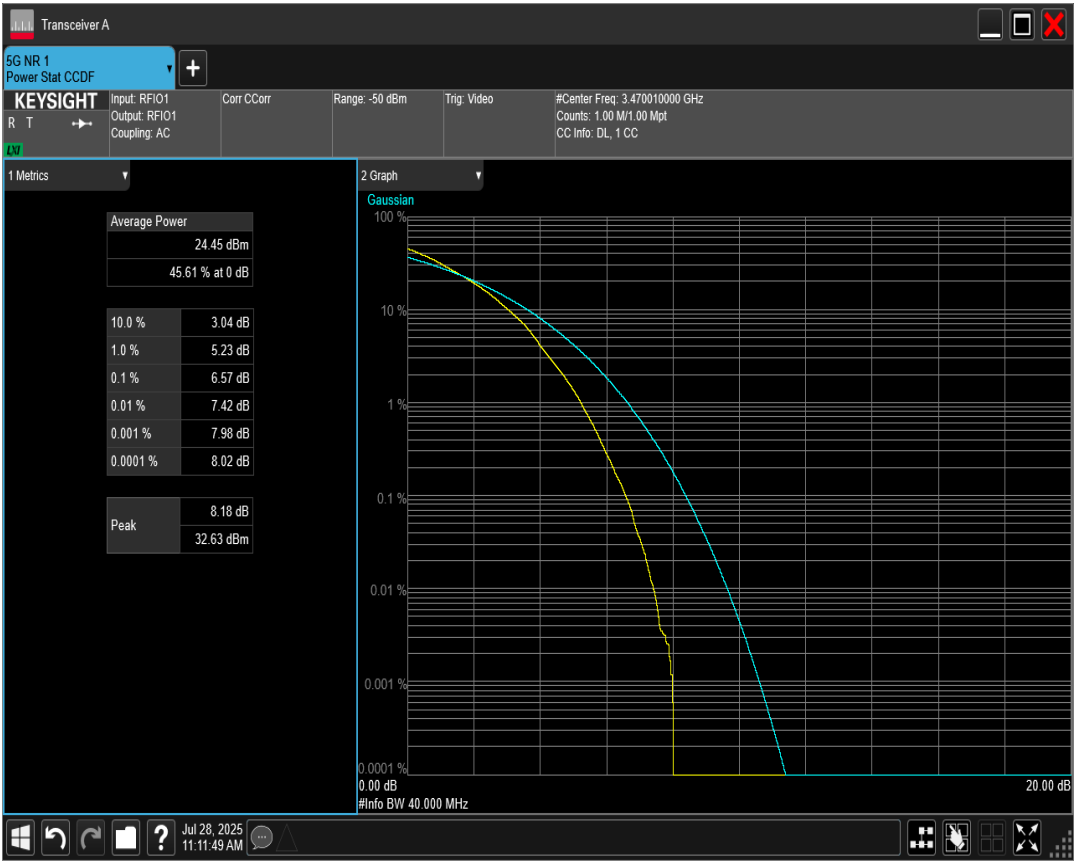
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



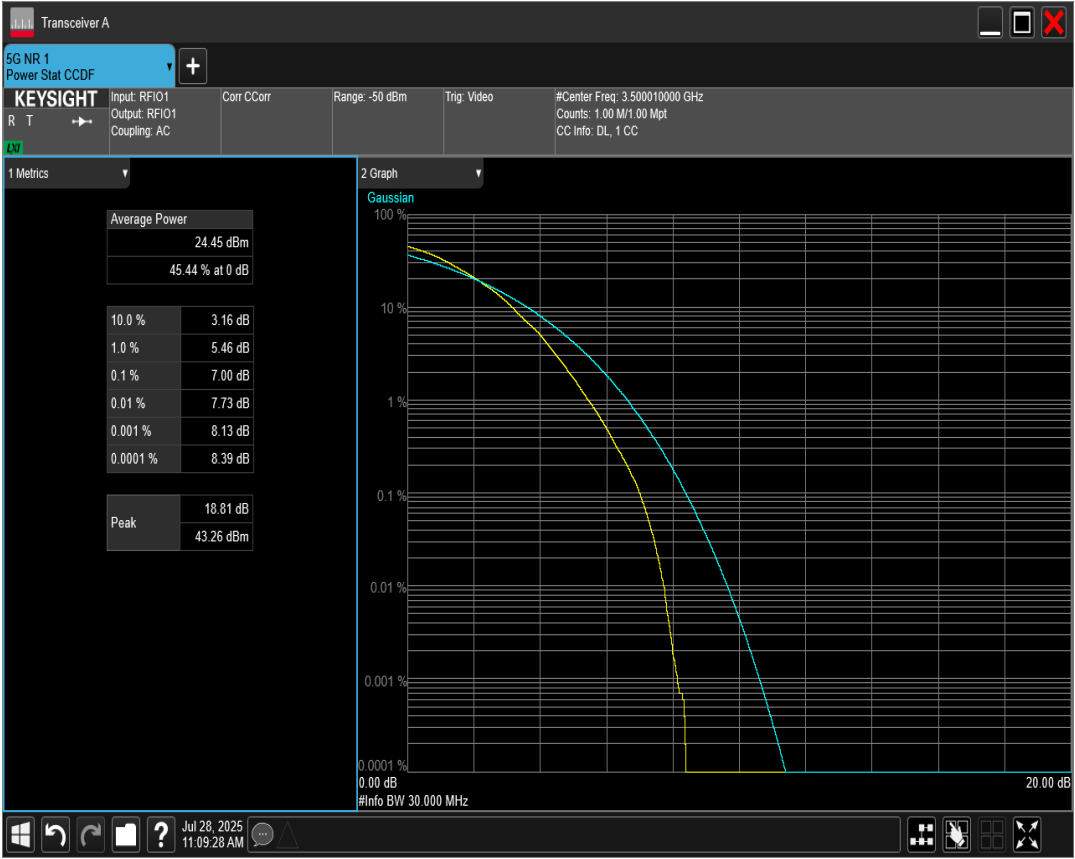
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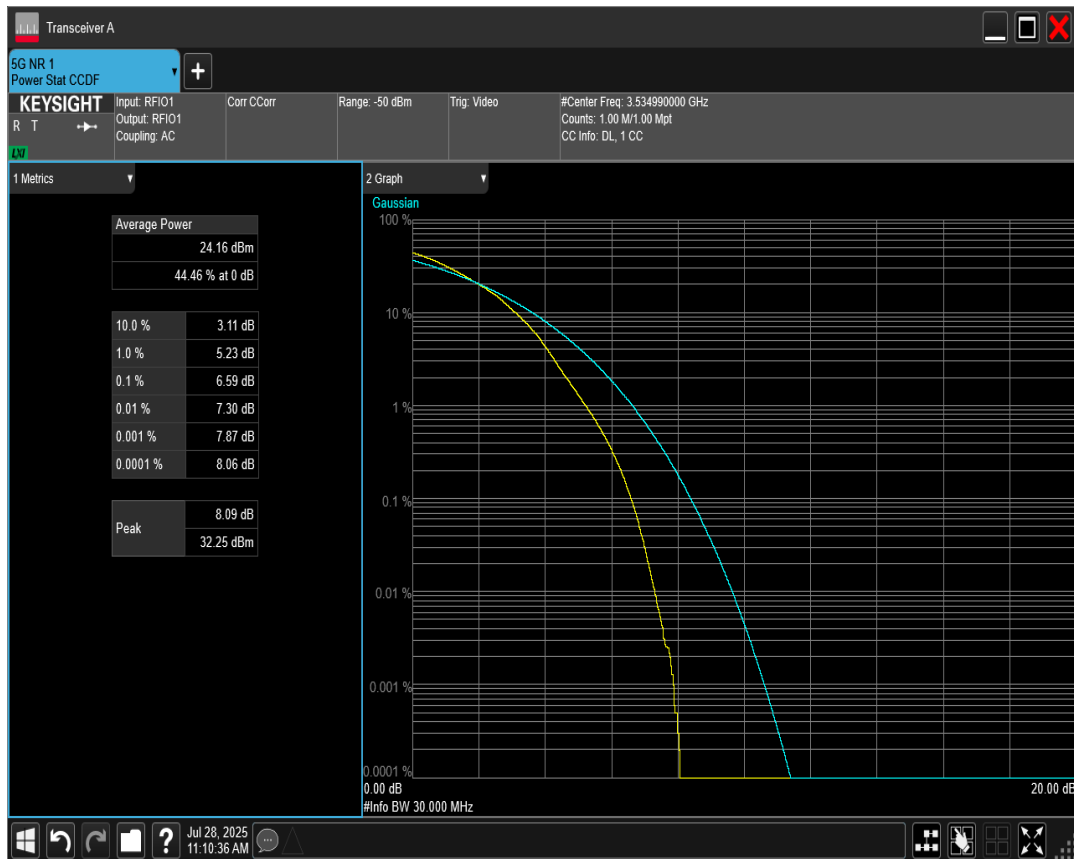
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=631334 RB=100@0



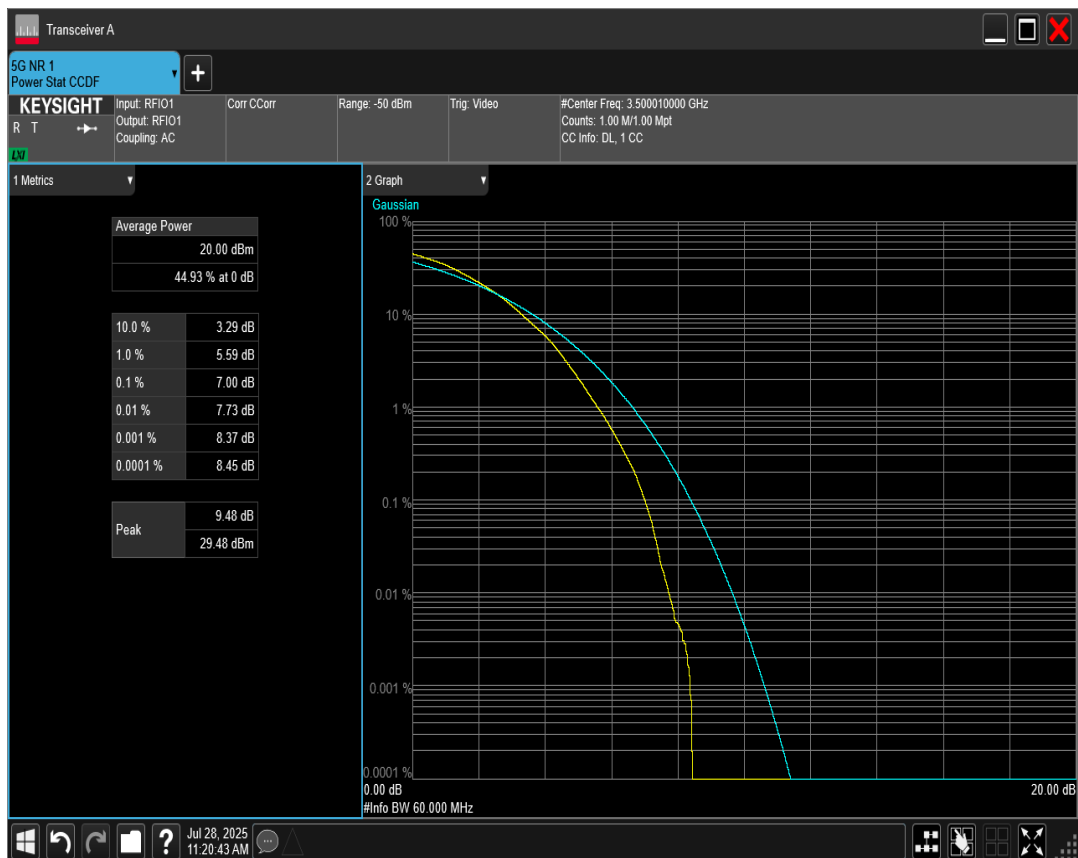
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=633334 RB=75@0



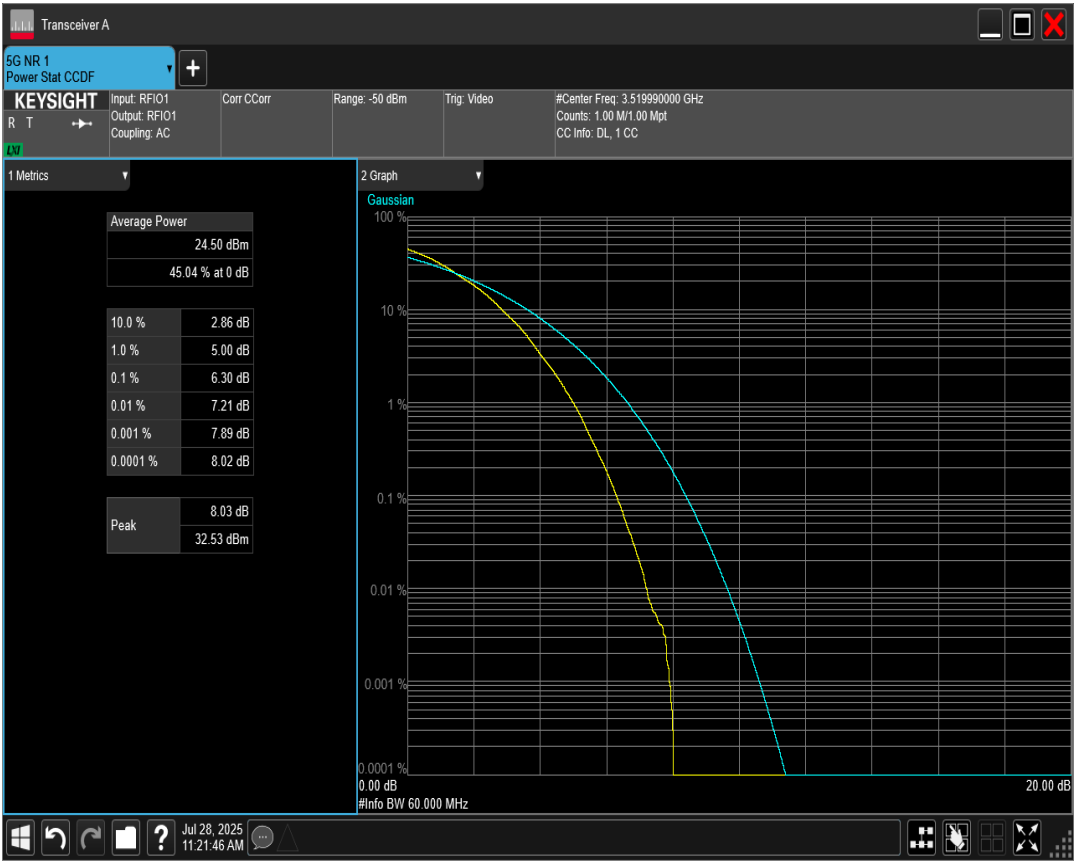
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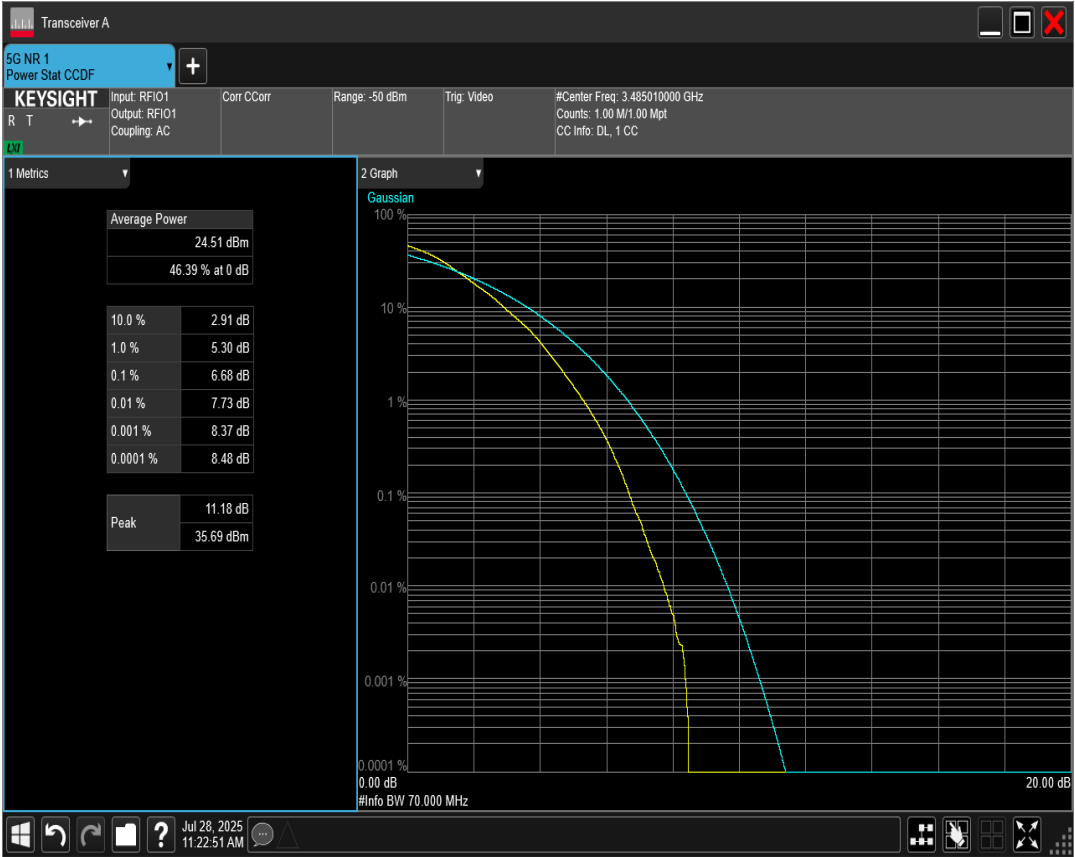
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



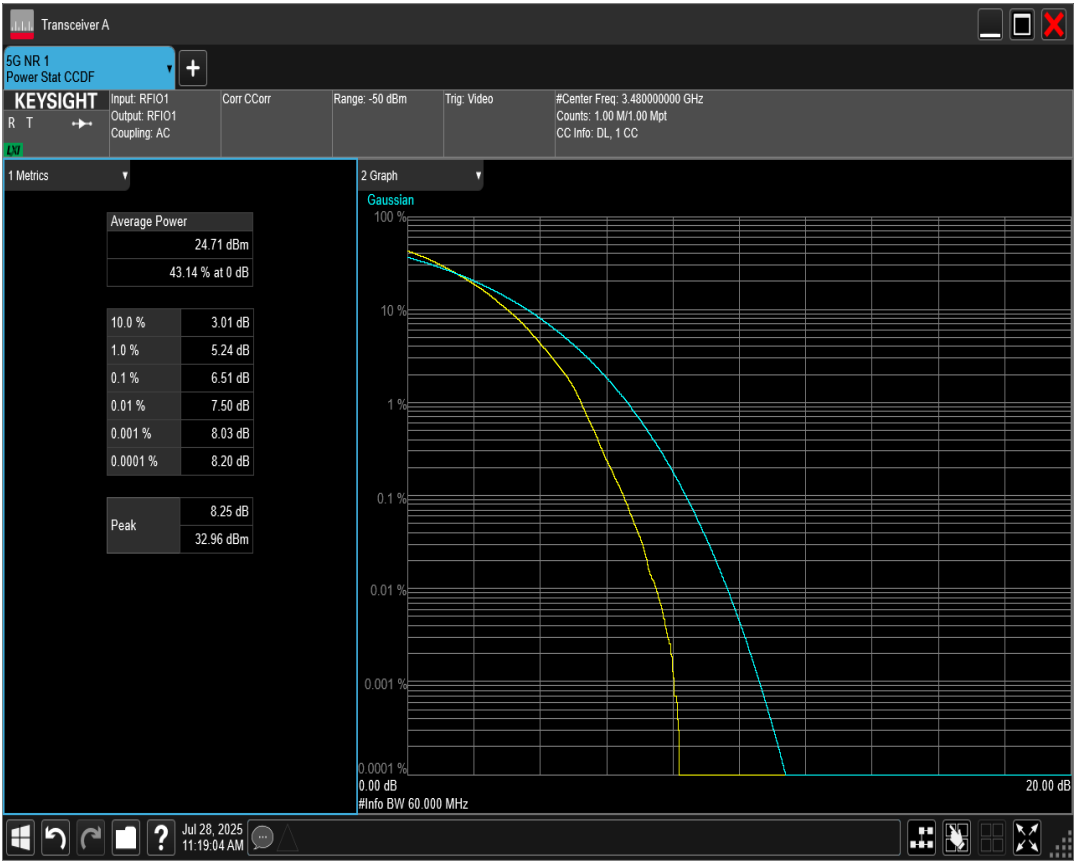
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=634666 RB=162@0



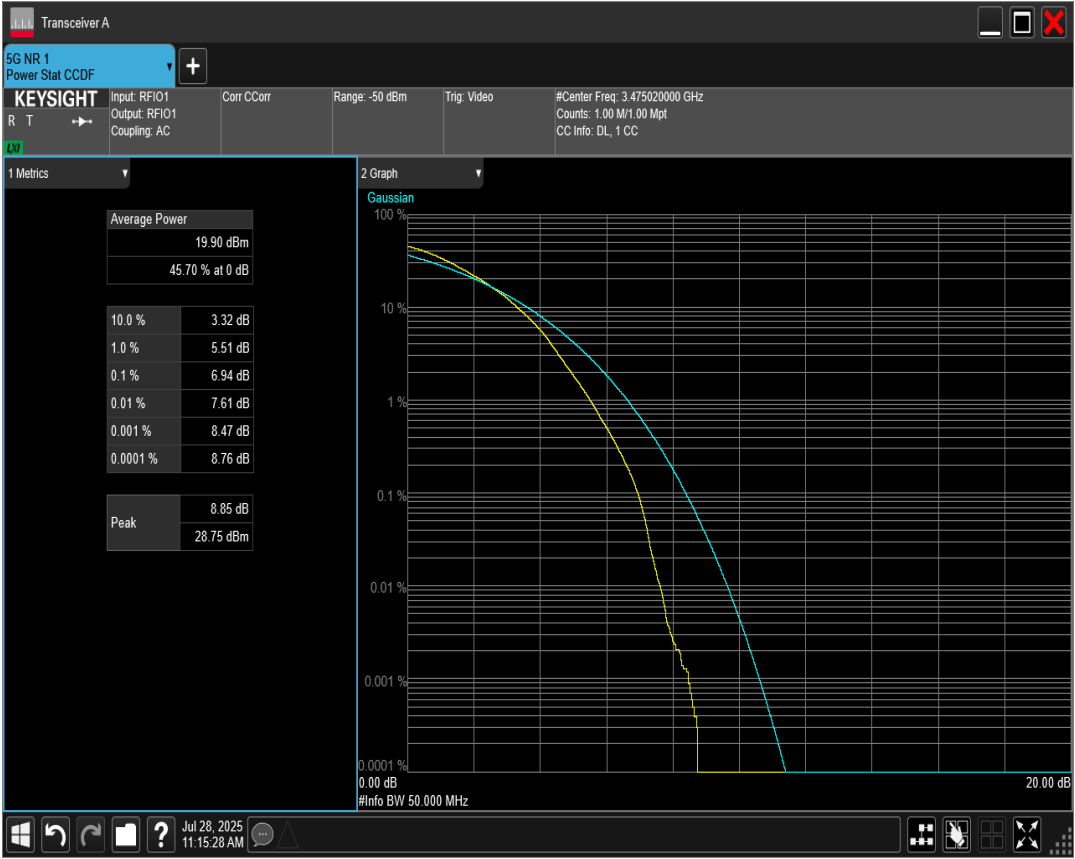
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=632334 RB=180@0



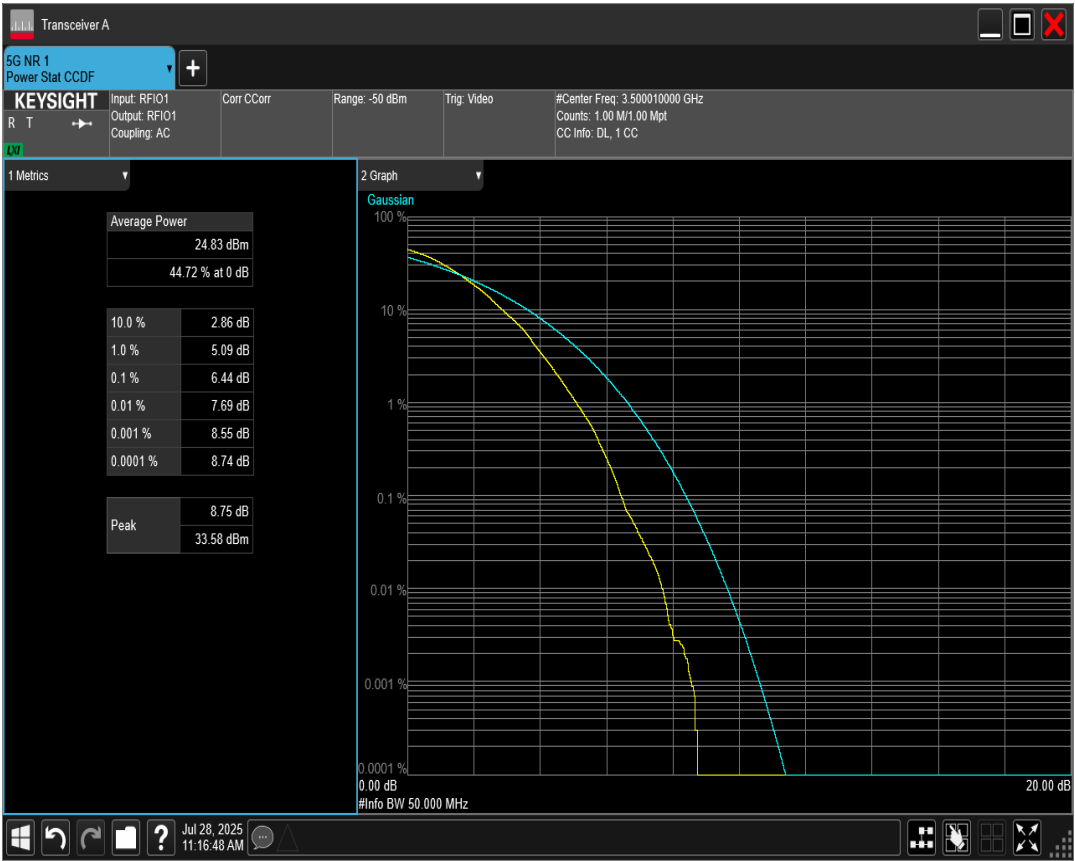
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=632000 RB=162@0



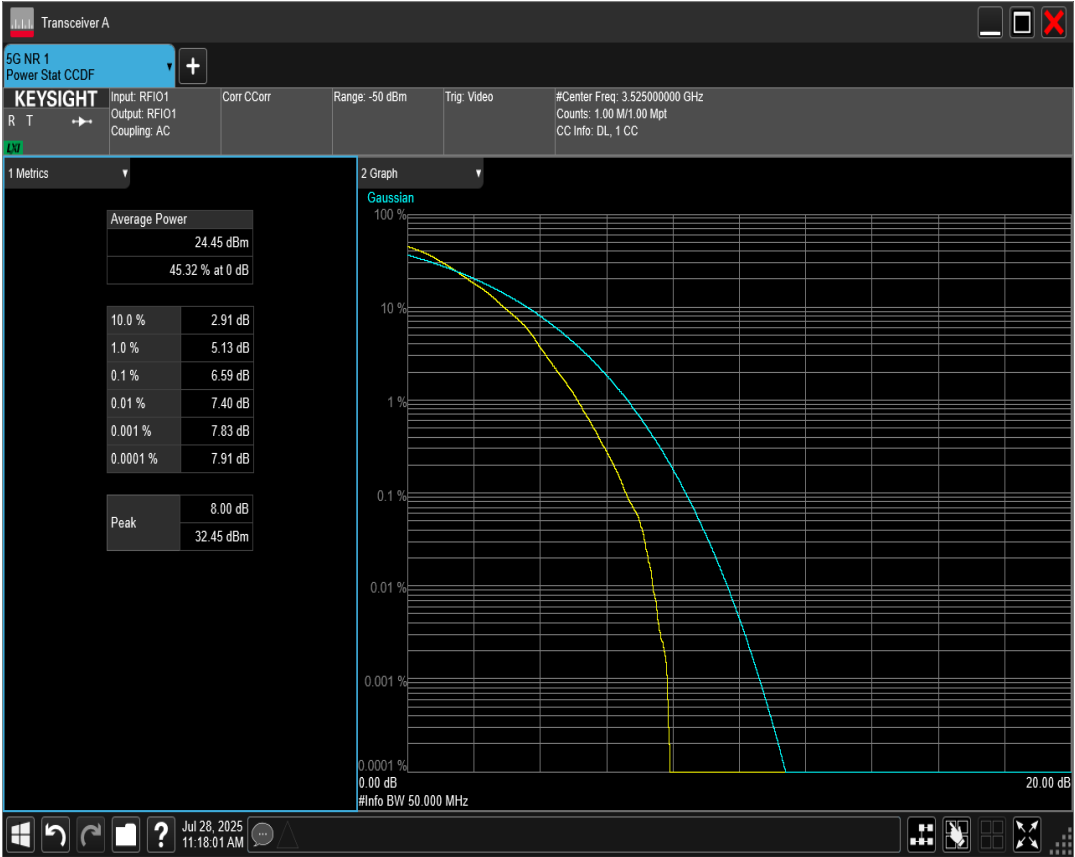
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=631668 RB=128@0



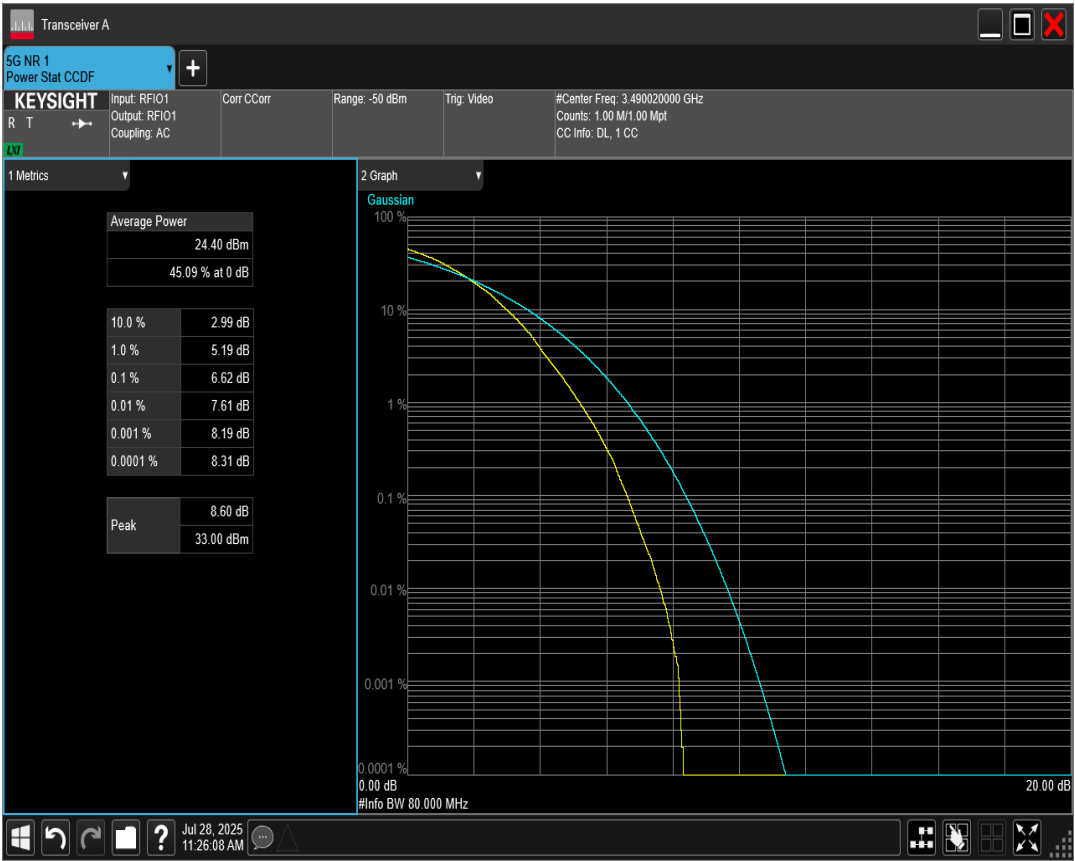
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=633334 RB=128@0



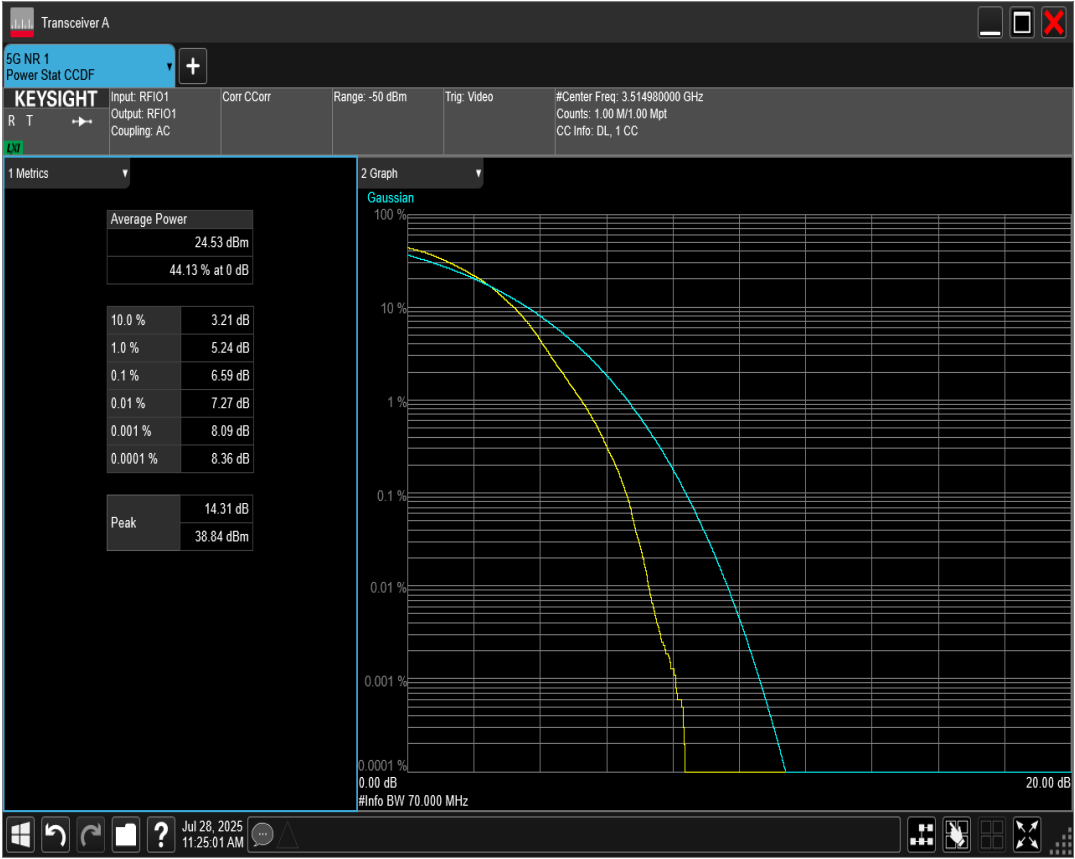
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=635000 RB=128@0



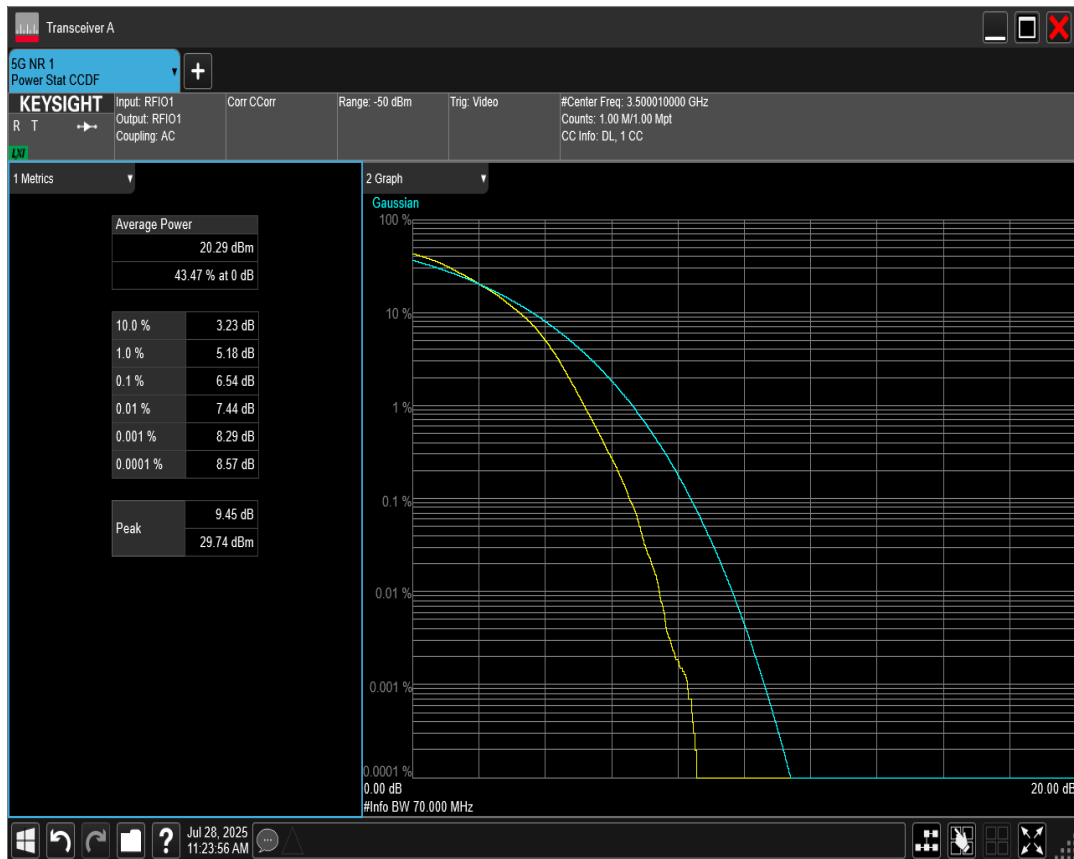
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=632668 RB=216@0



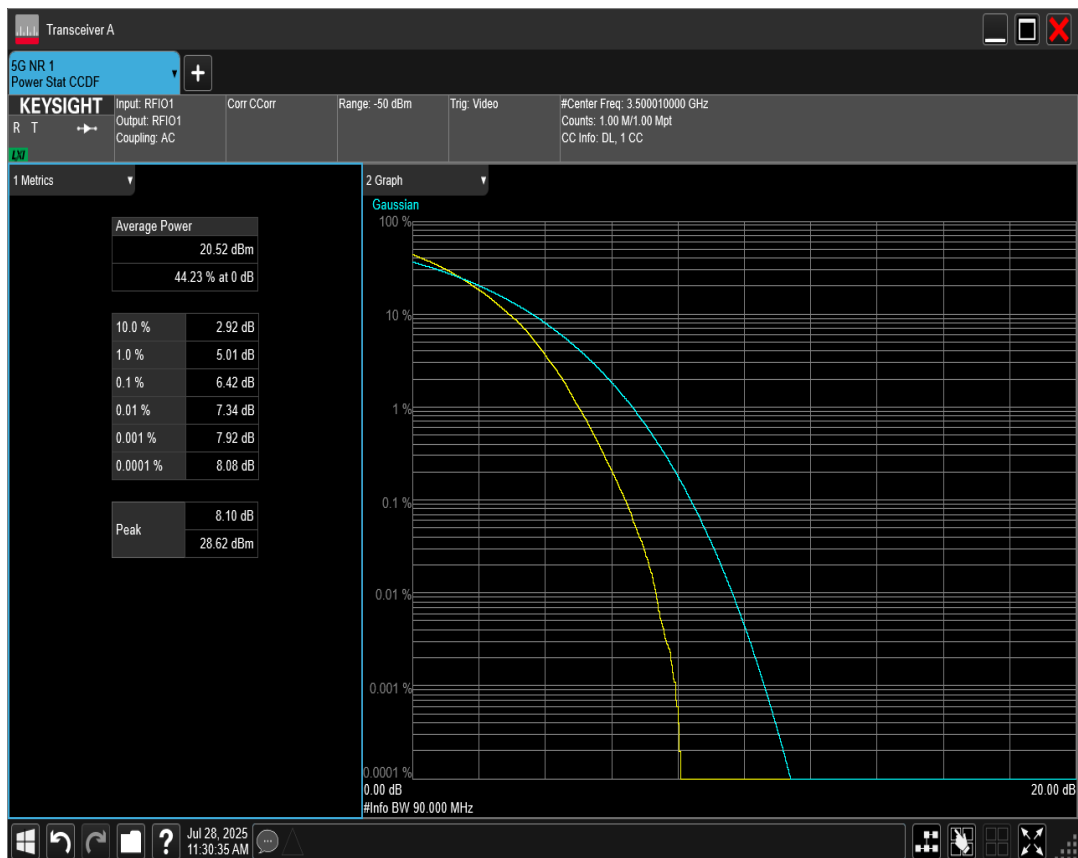
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=634332 RB=180@0



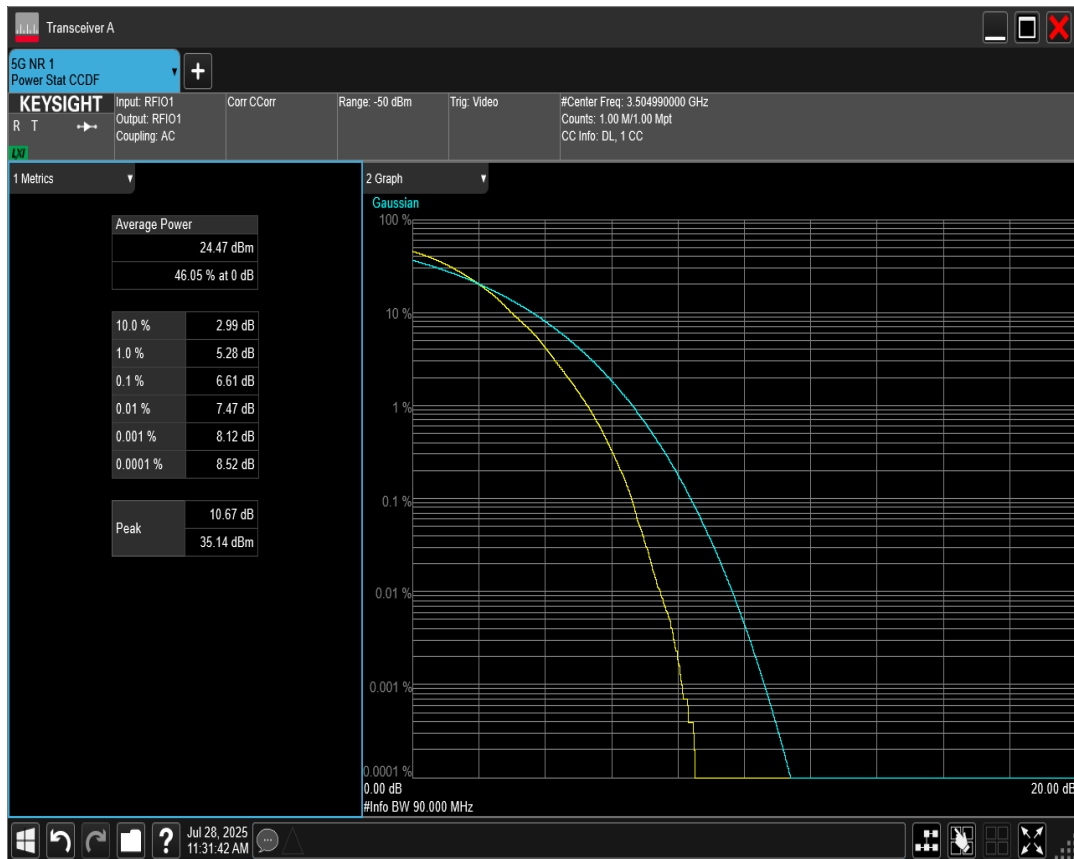
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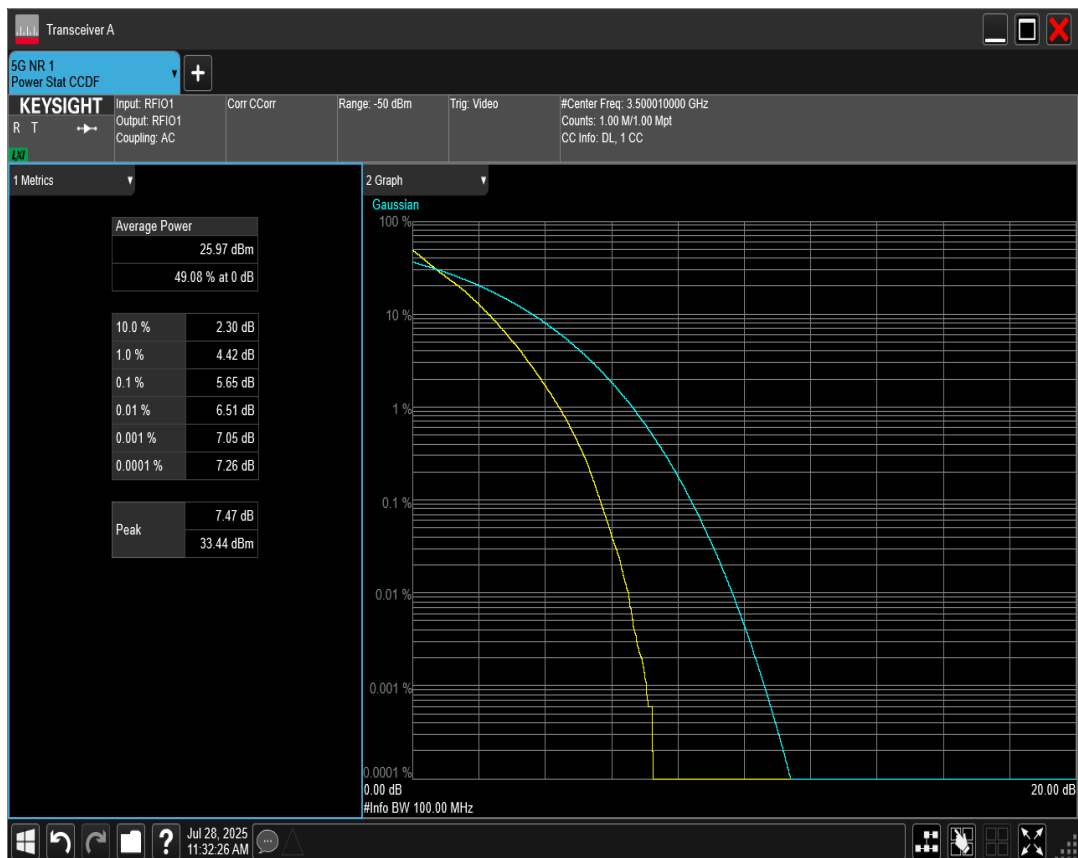
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



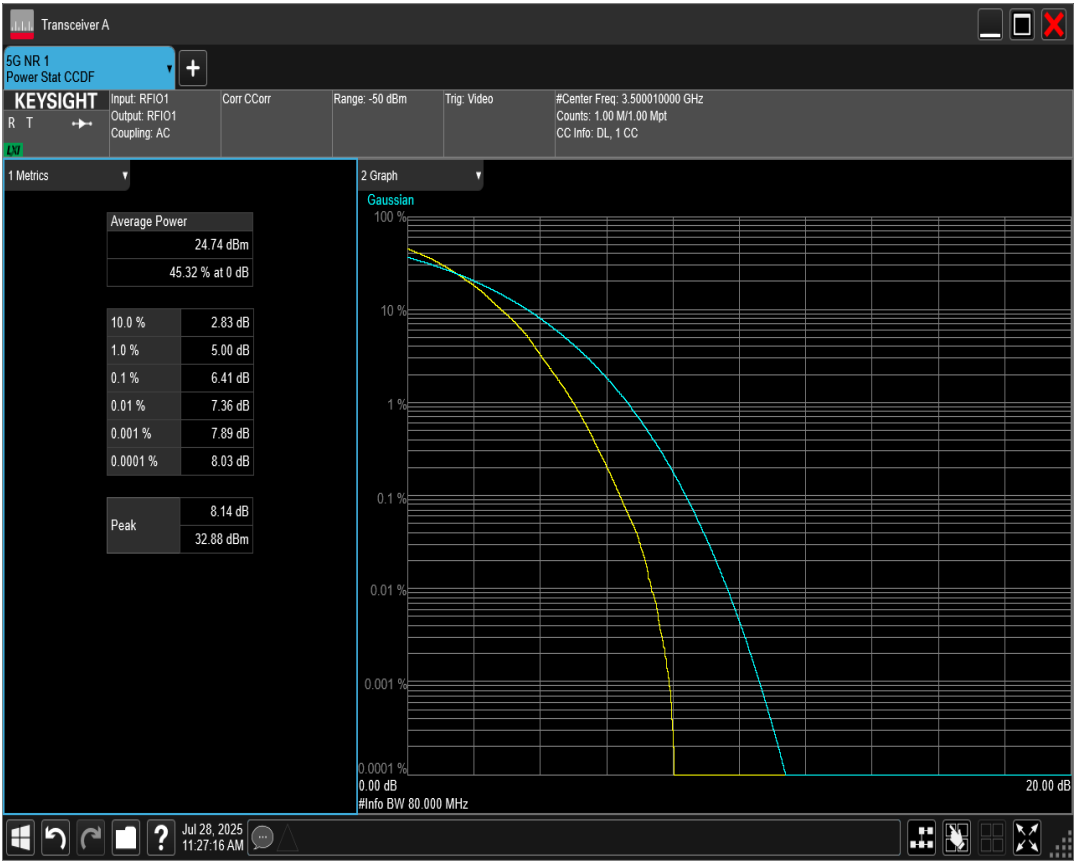
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633666 RB=240@0



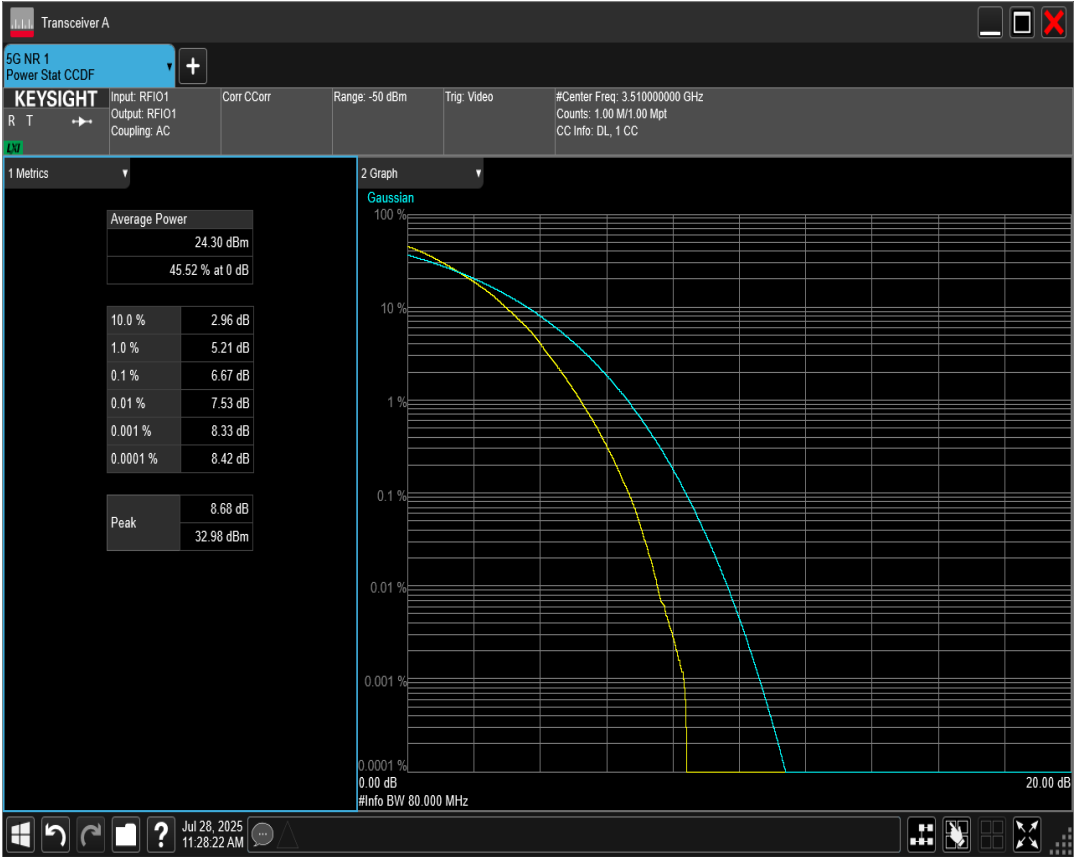
n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



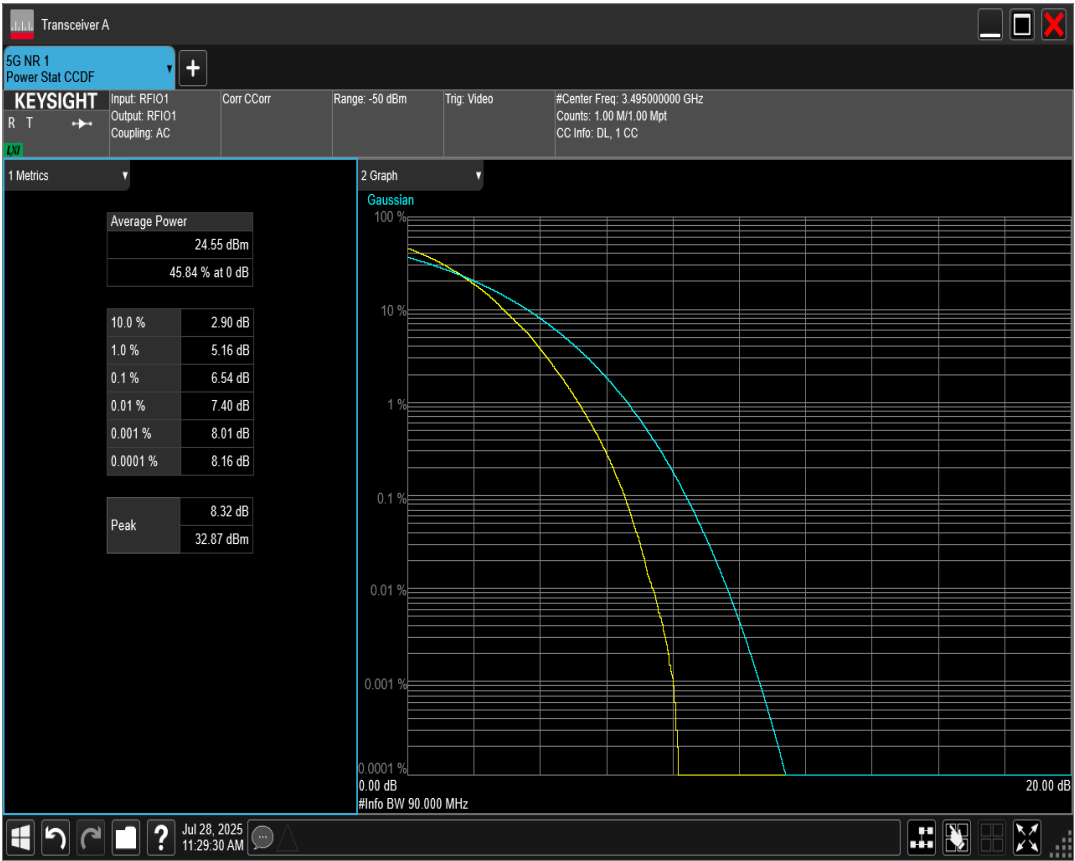
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



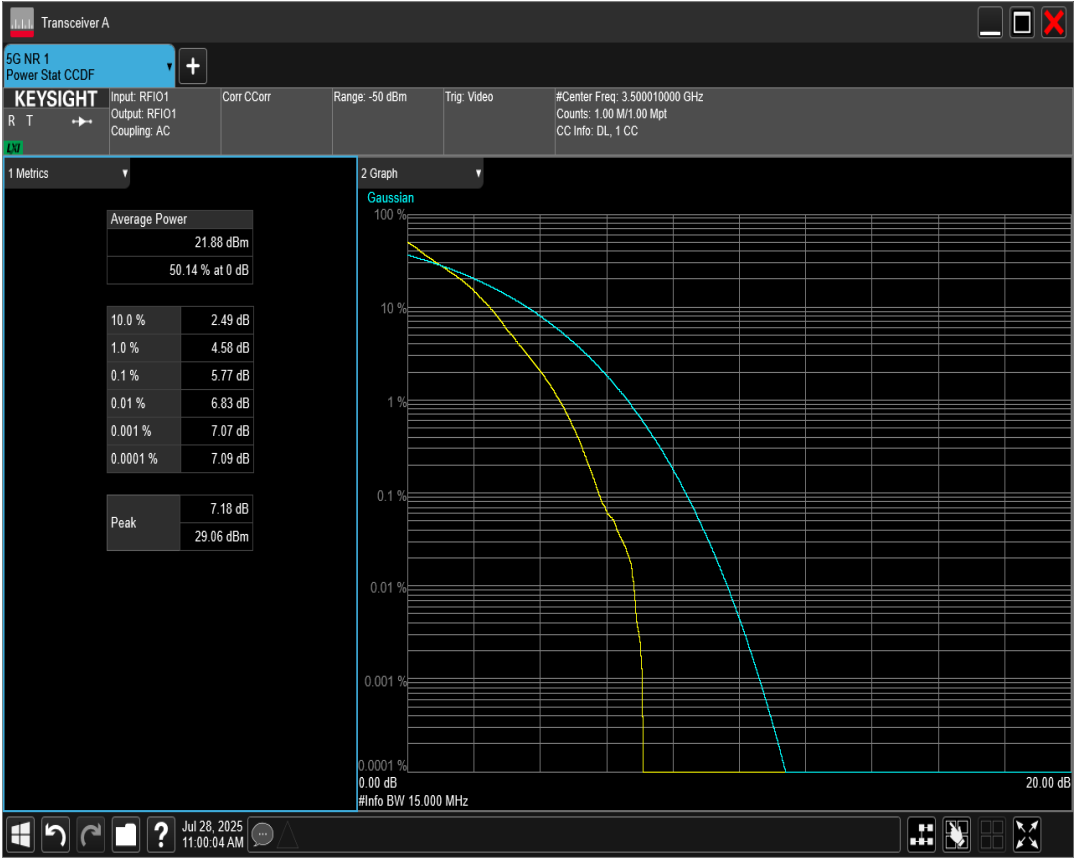
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=634000 RB=216@0



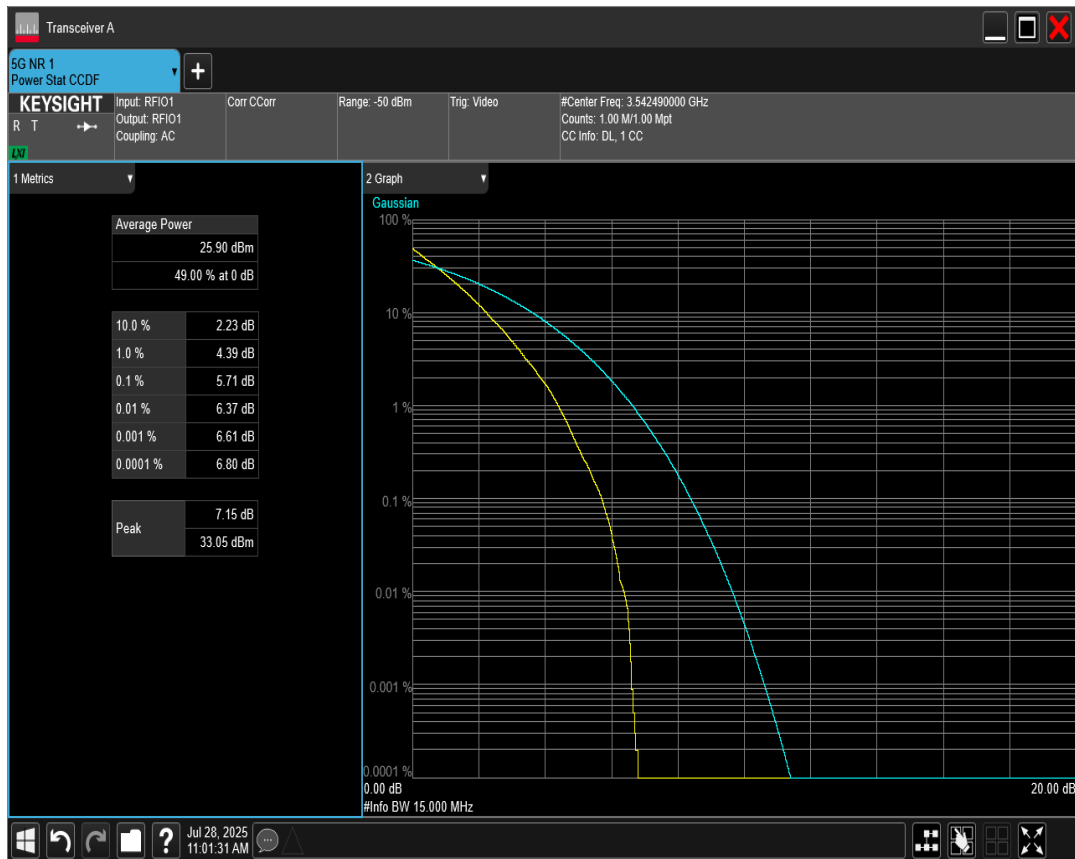
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633000 RB=240@0



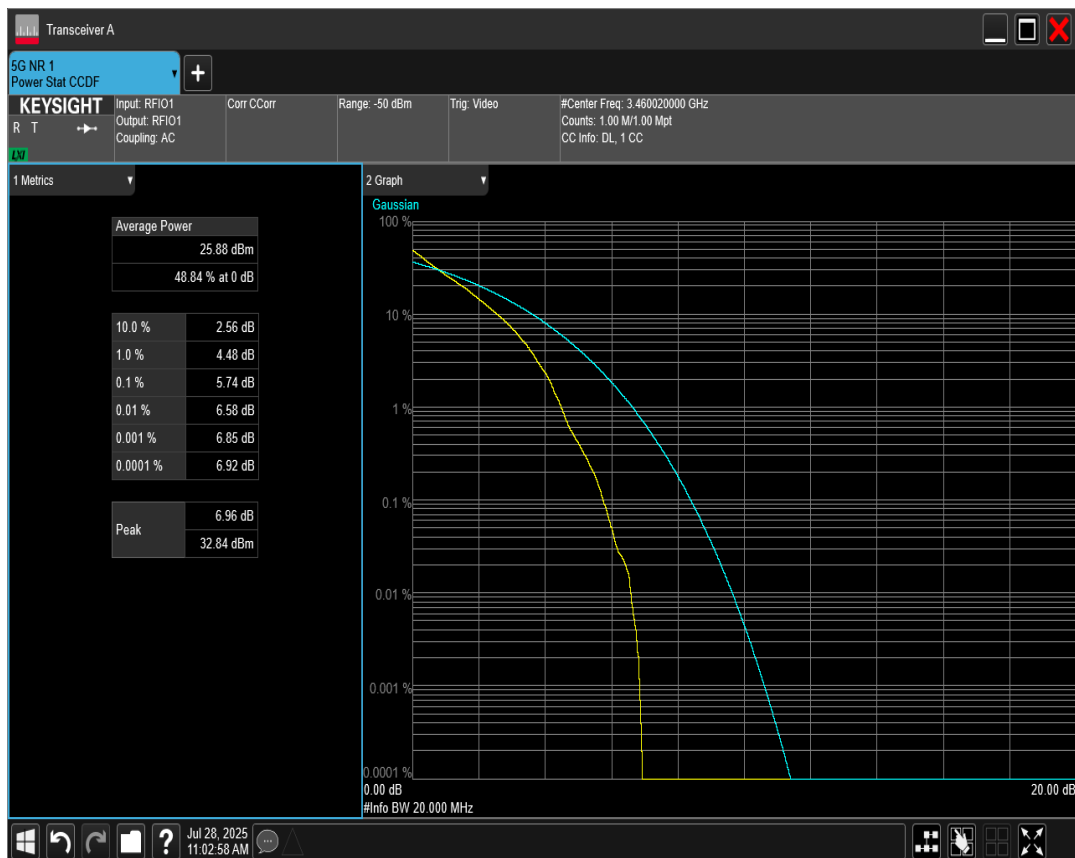
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



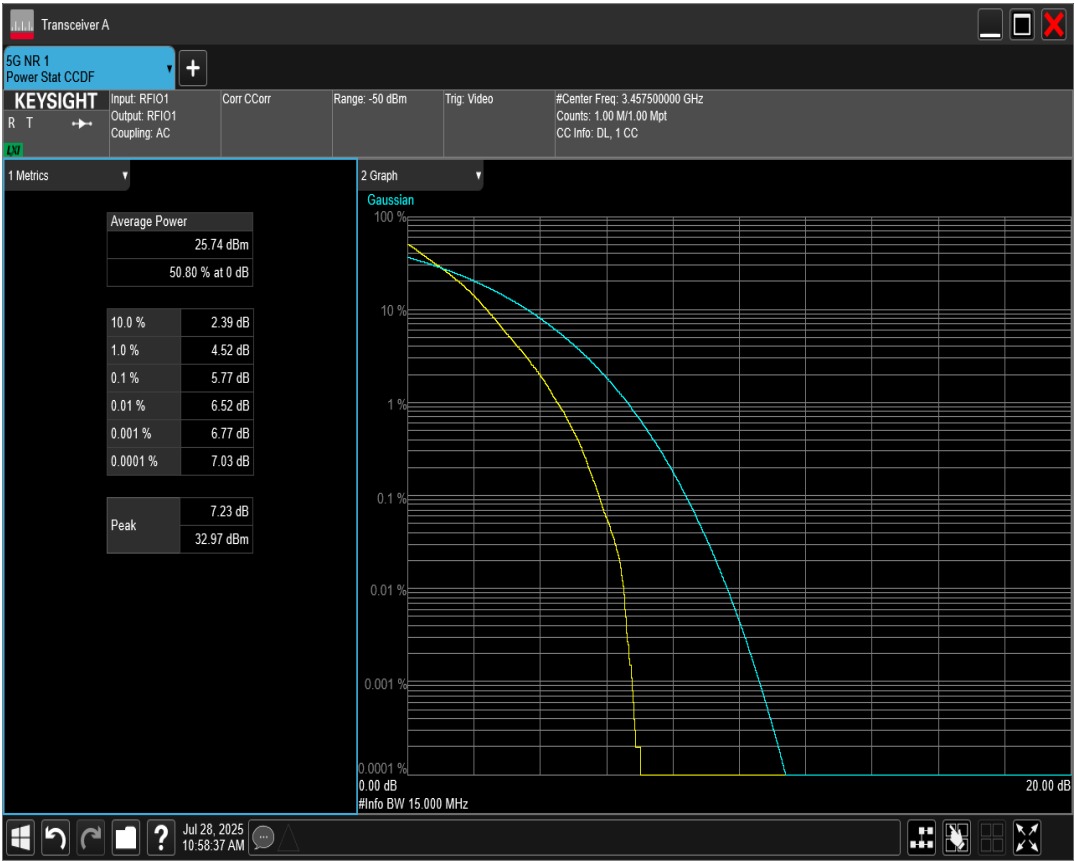
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=36@0



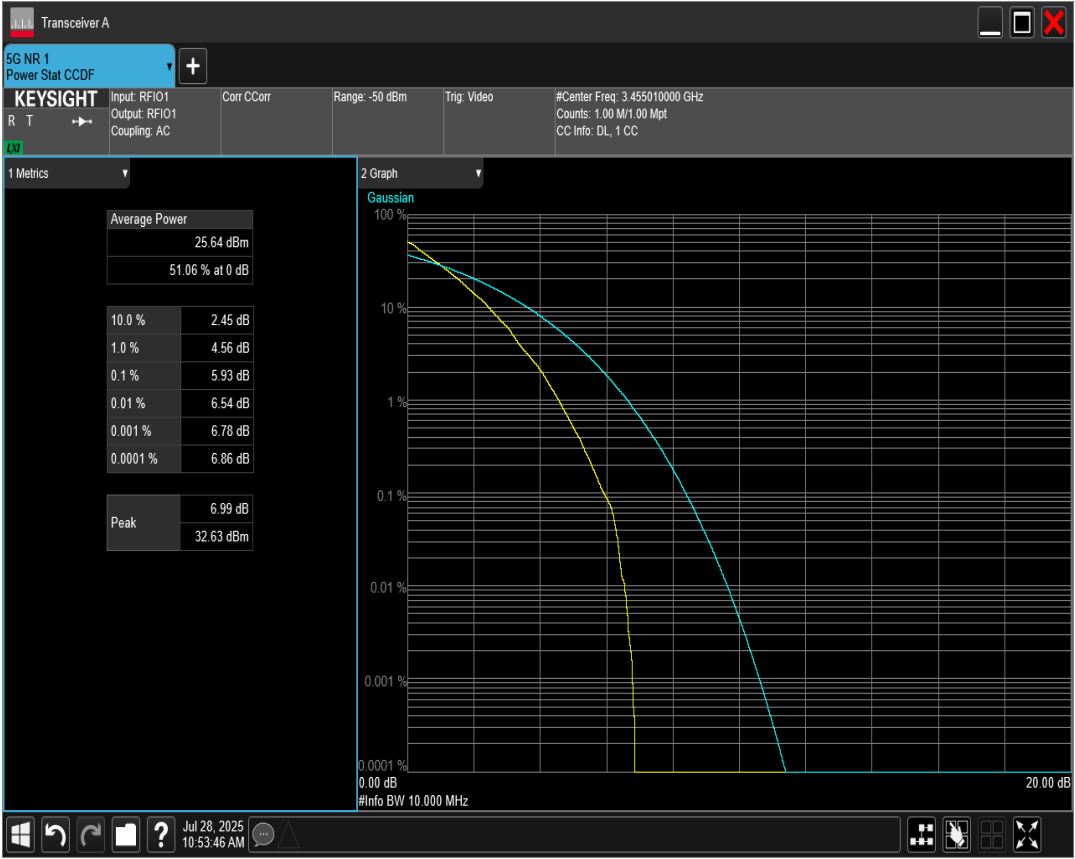
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=50@0



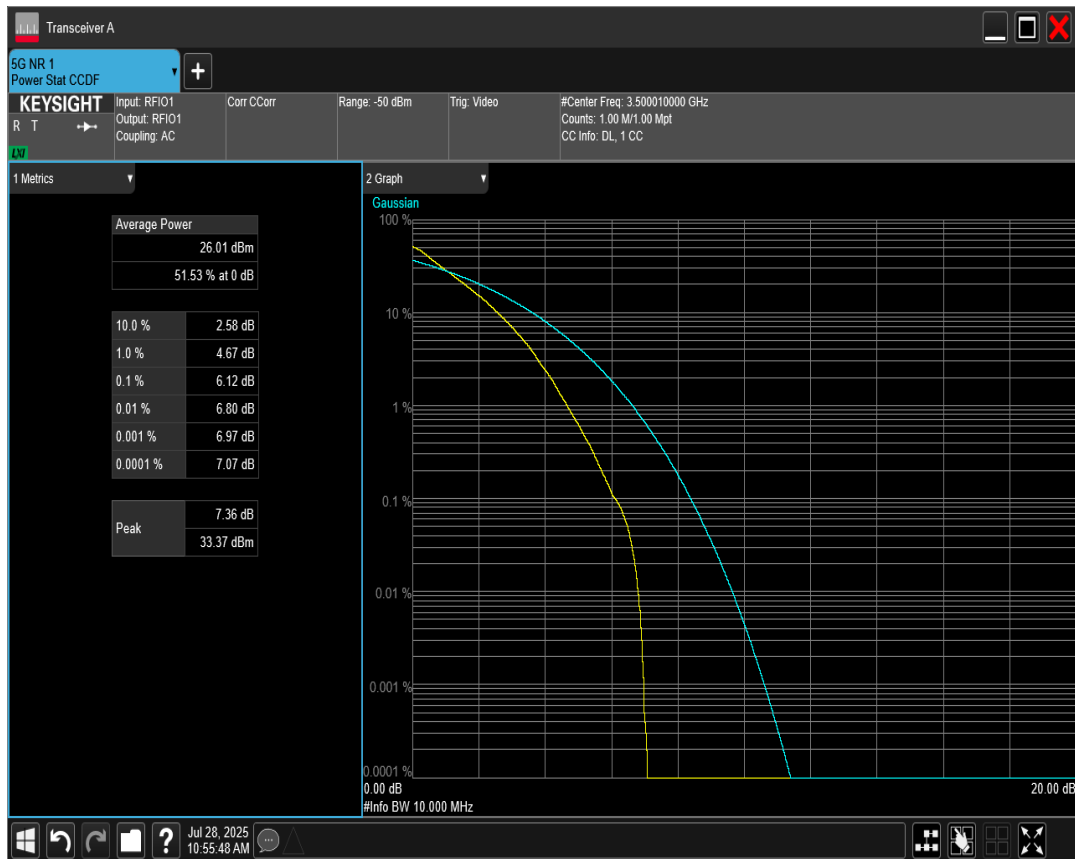
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=36@0



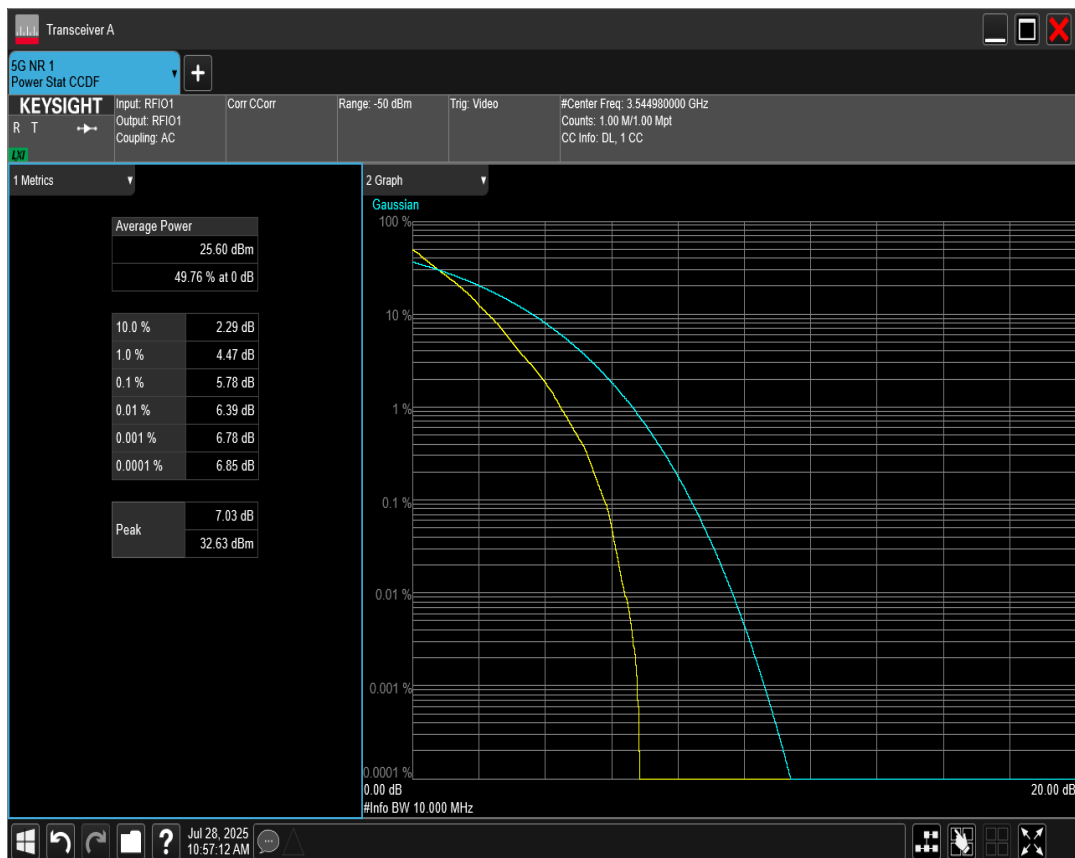
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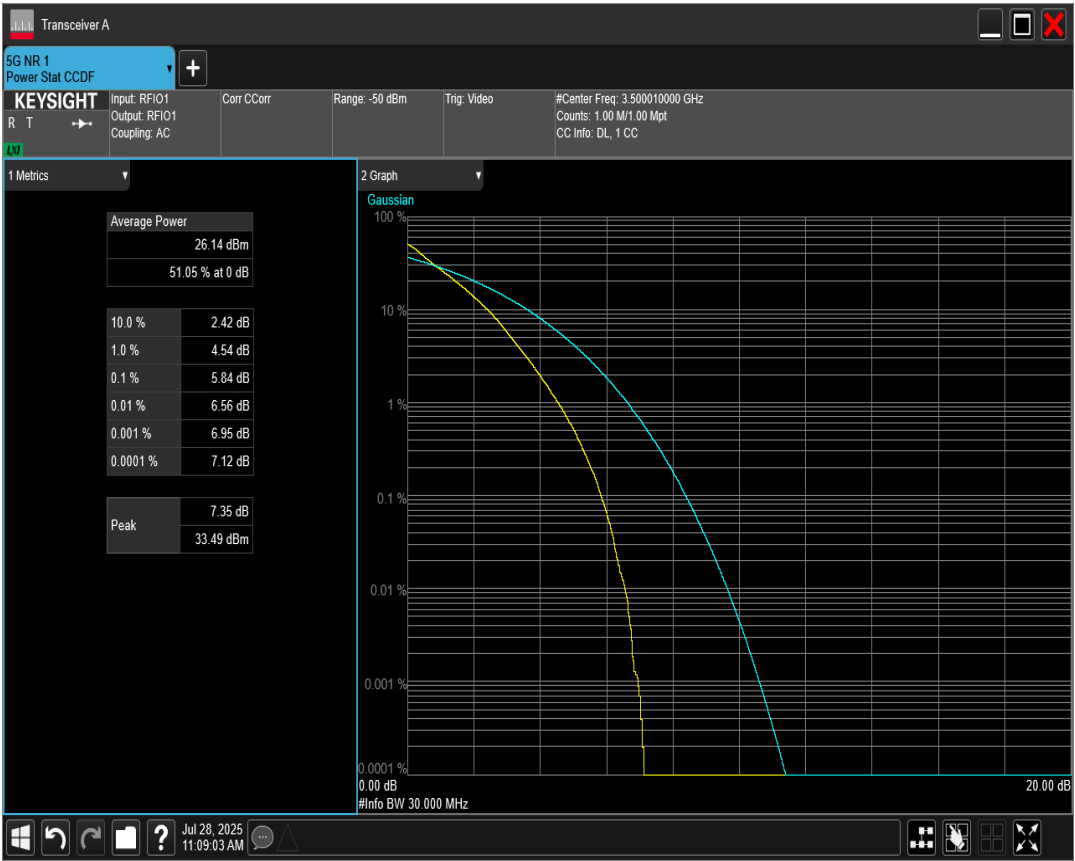
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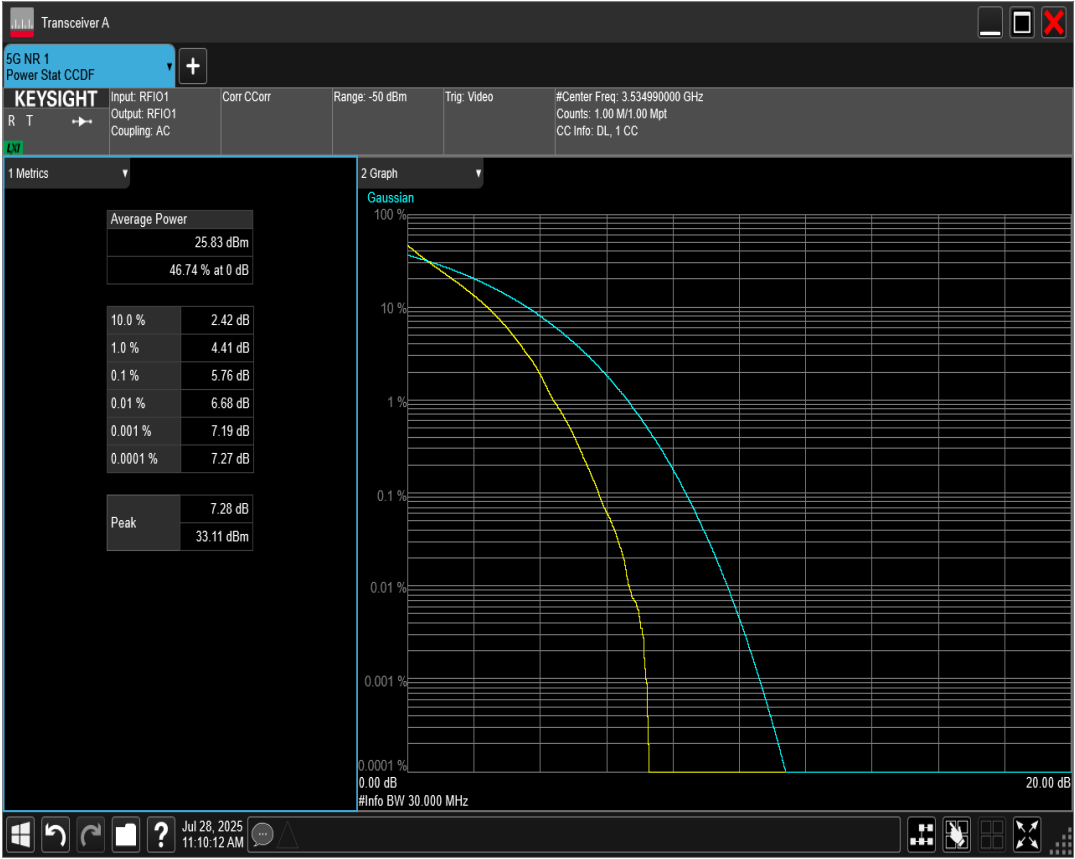
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



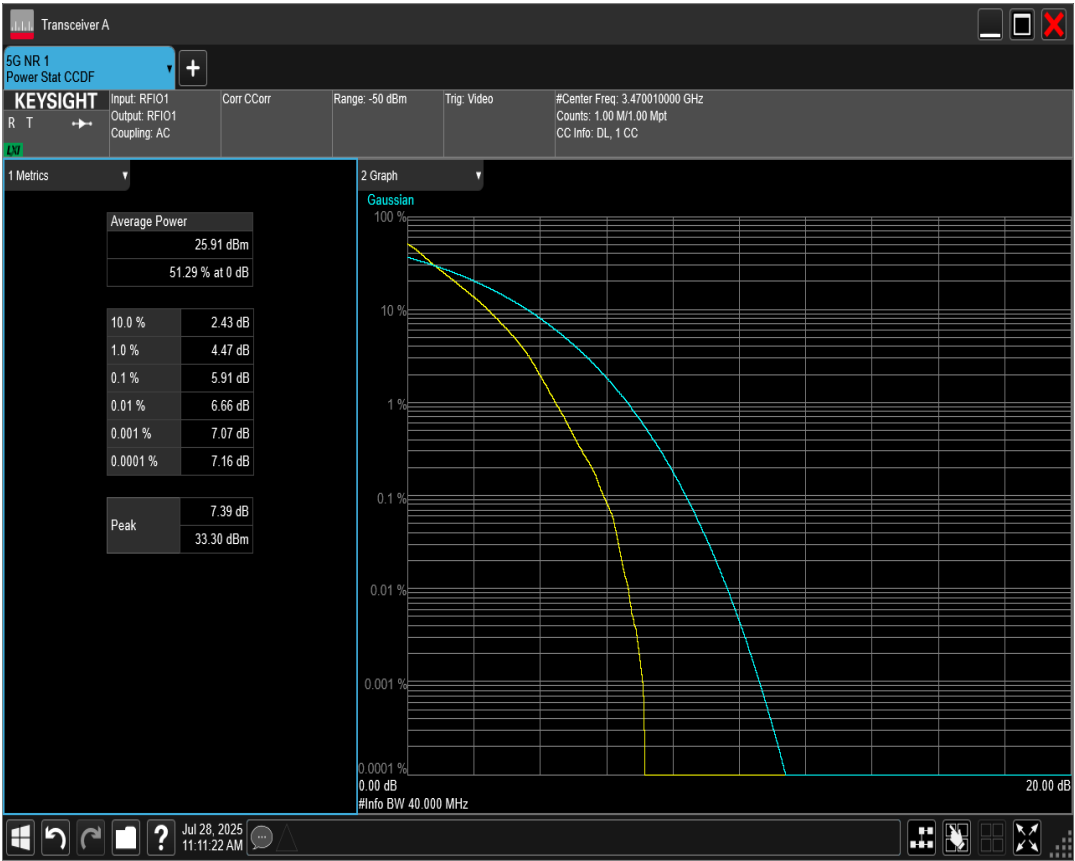
n78(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0



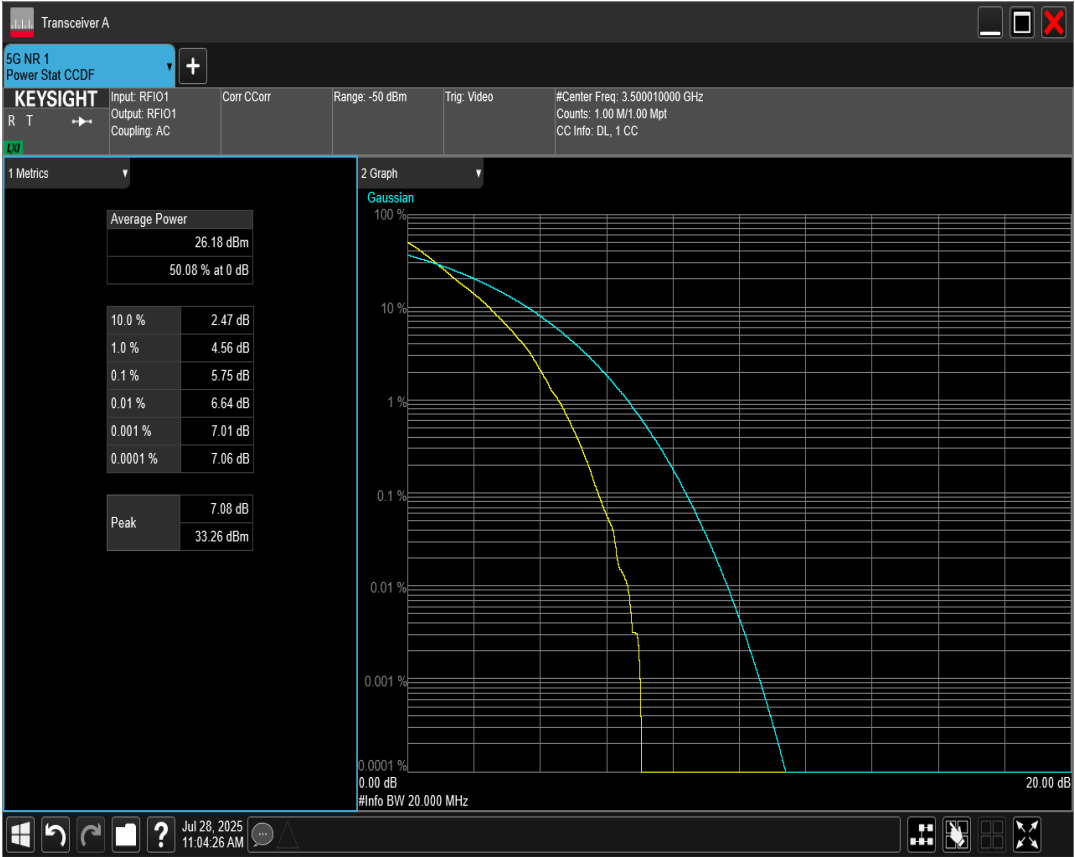
n78(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=635666 RB=75@0



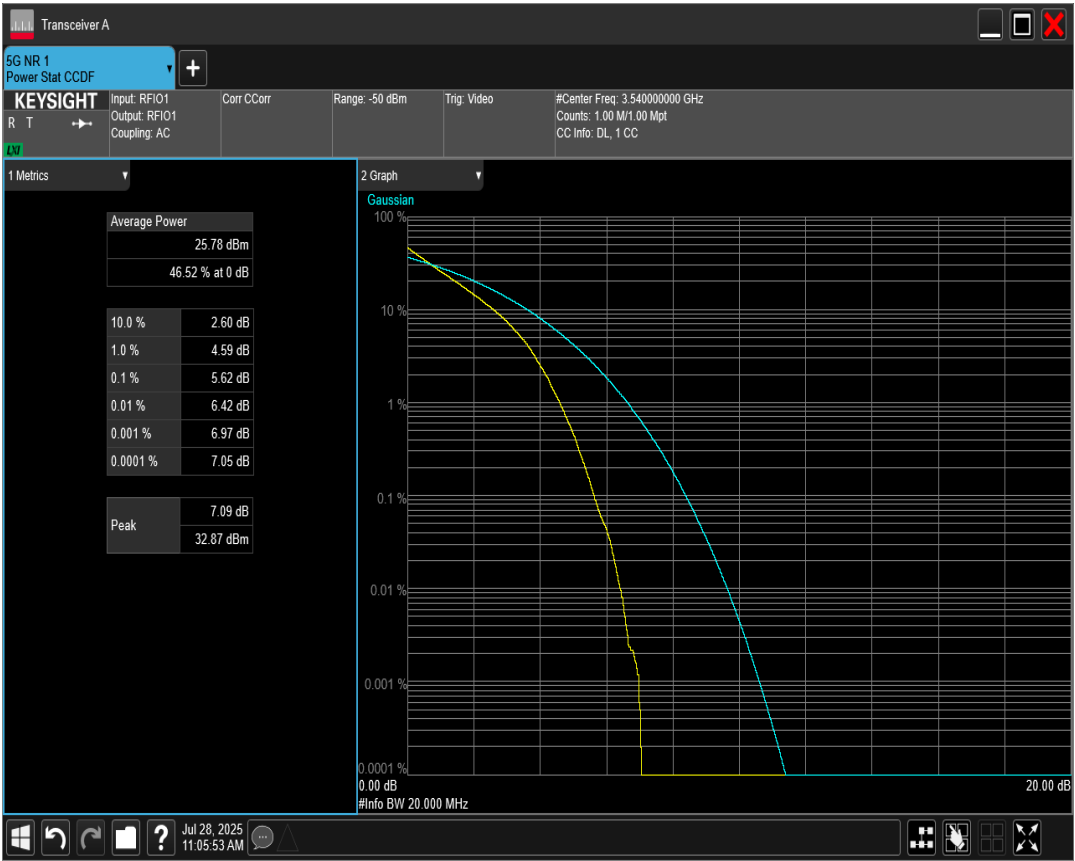
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=631334 RB=100@0



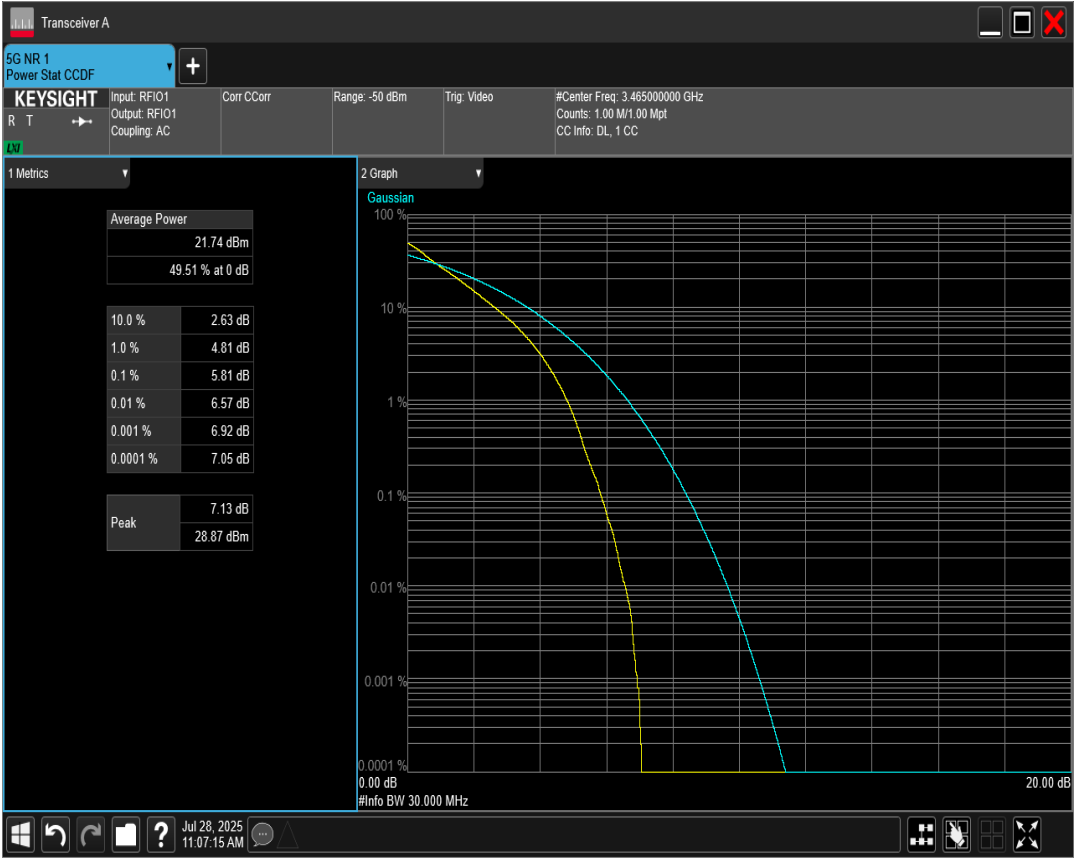
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



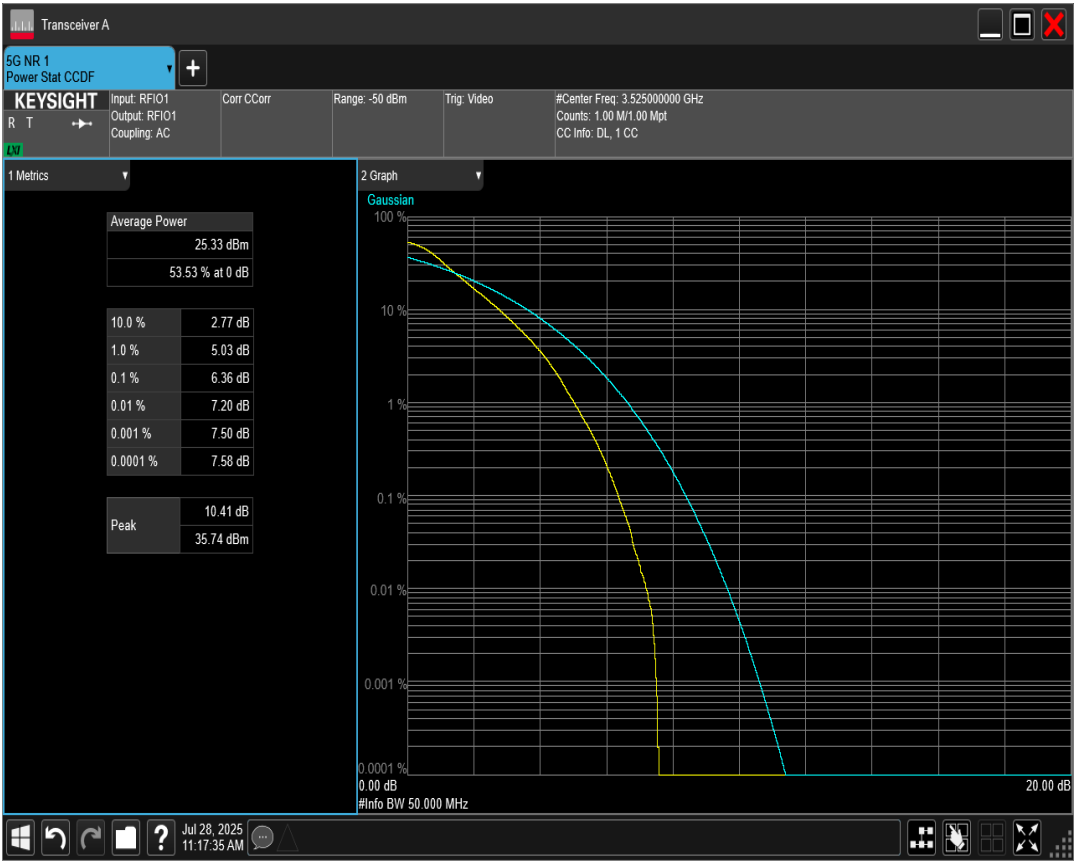
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=50@0



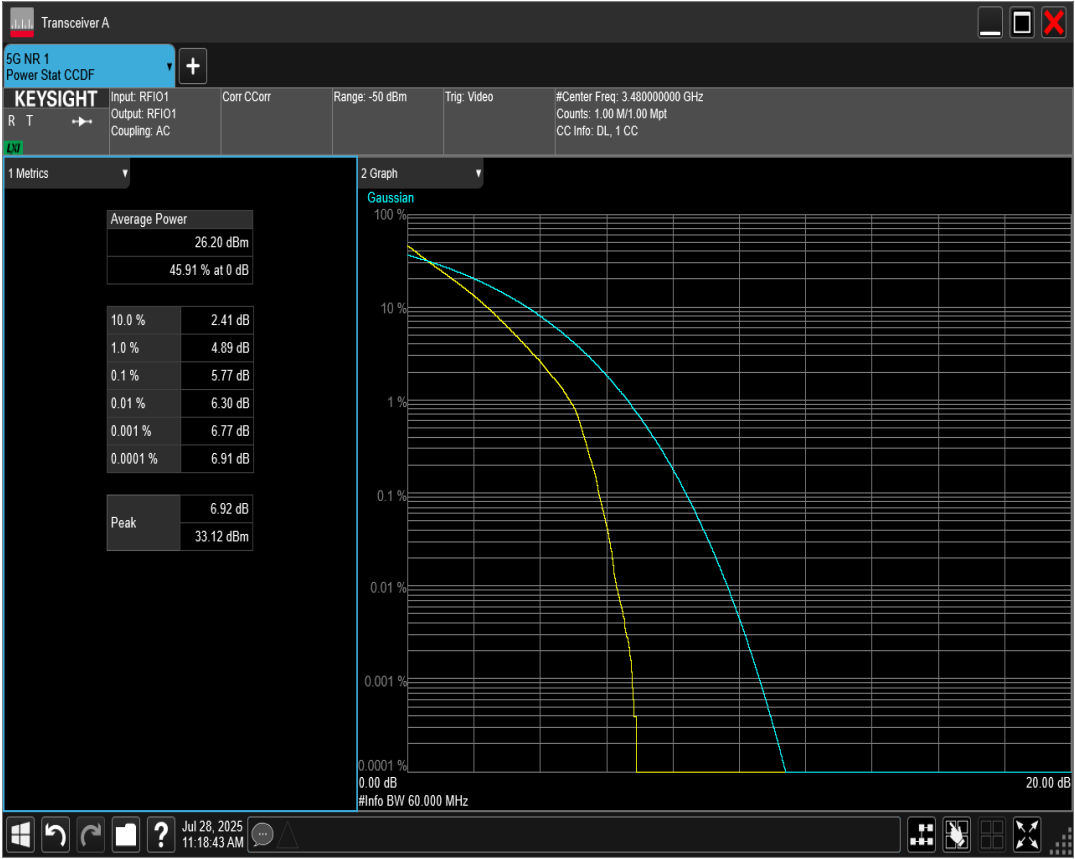
n78(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=631000 RB=75@0



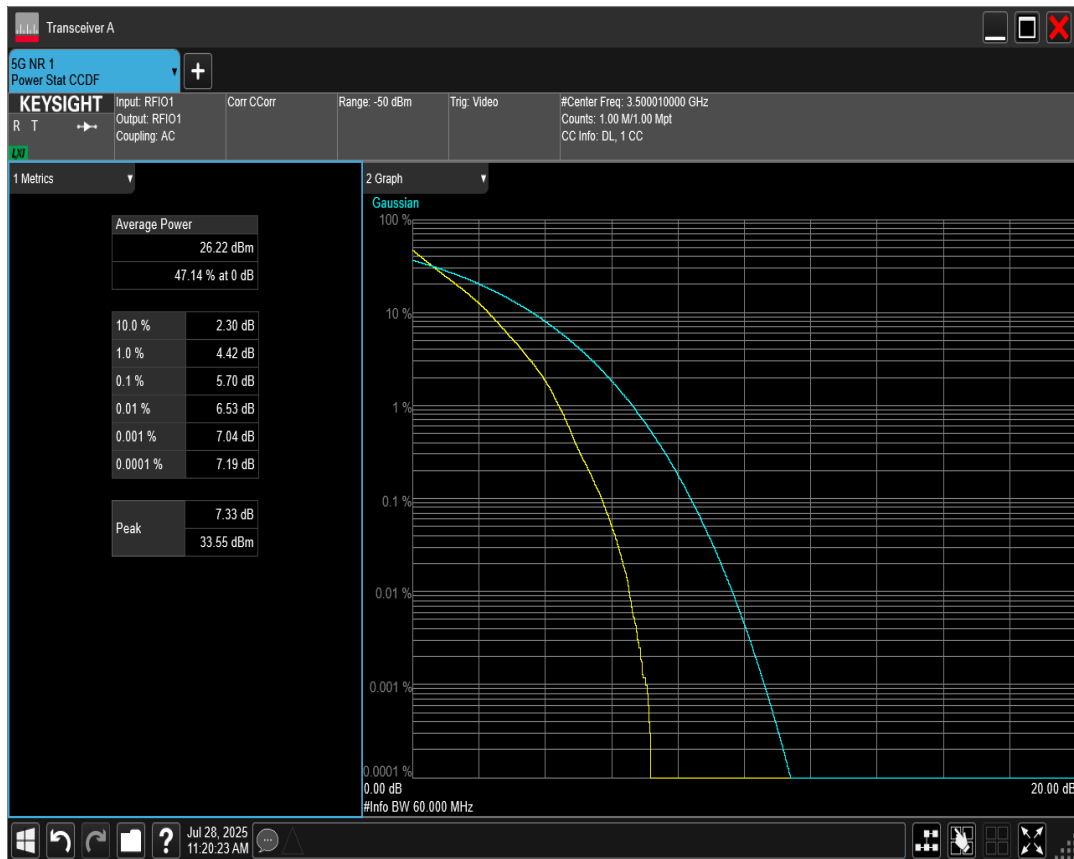
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=635000 RB=128@0



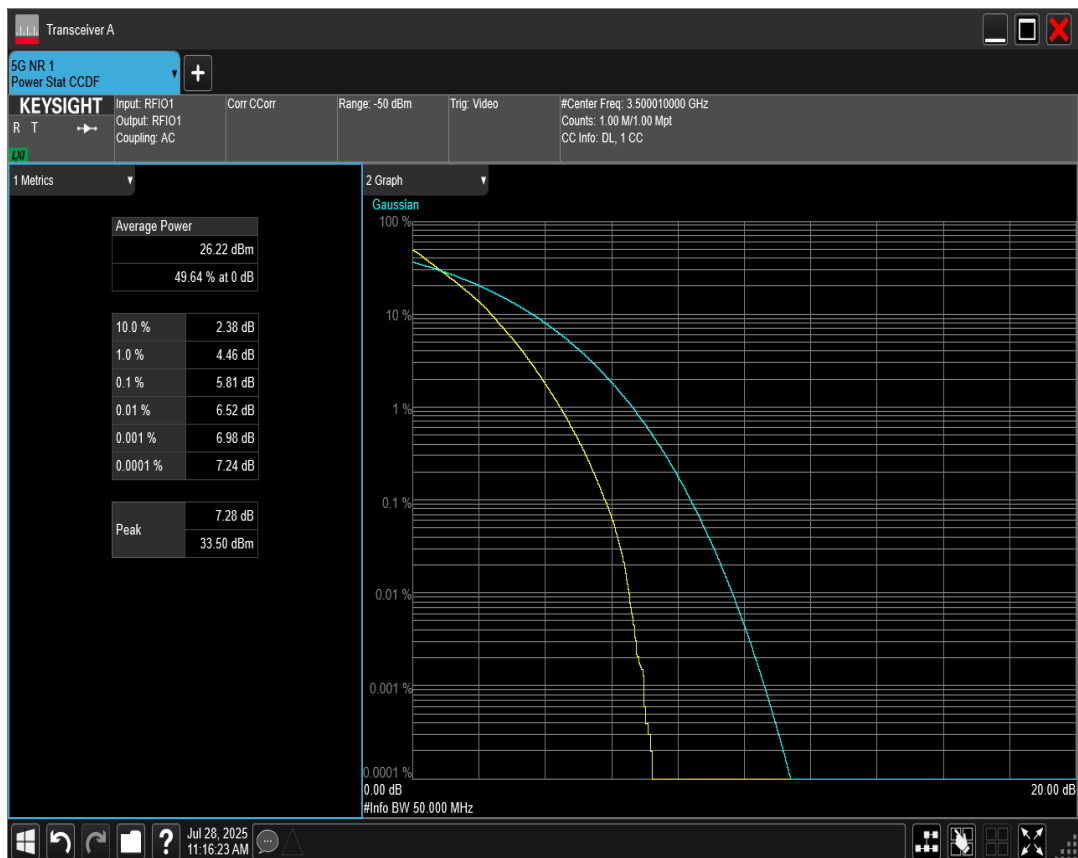
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=632000 RB=162@0



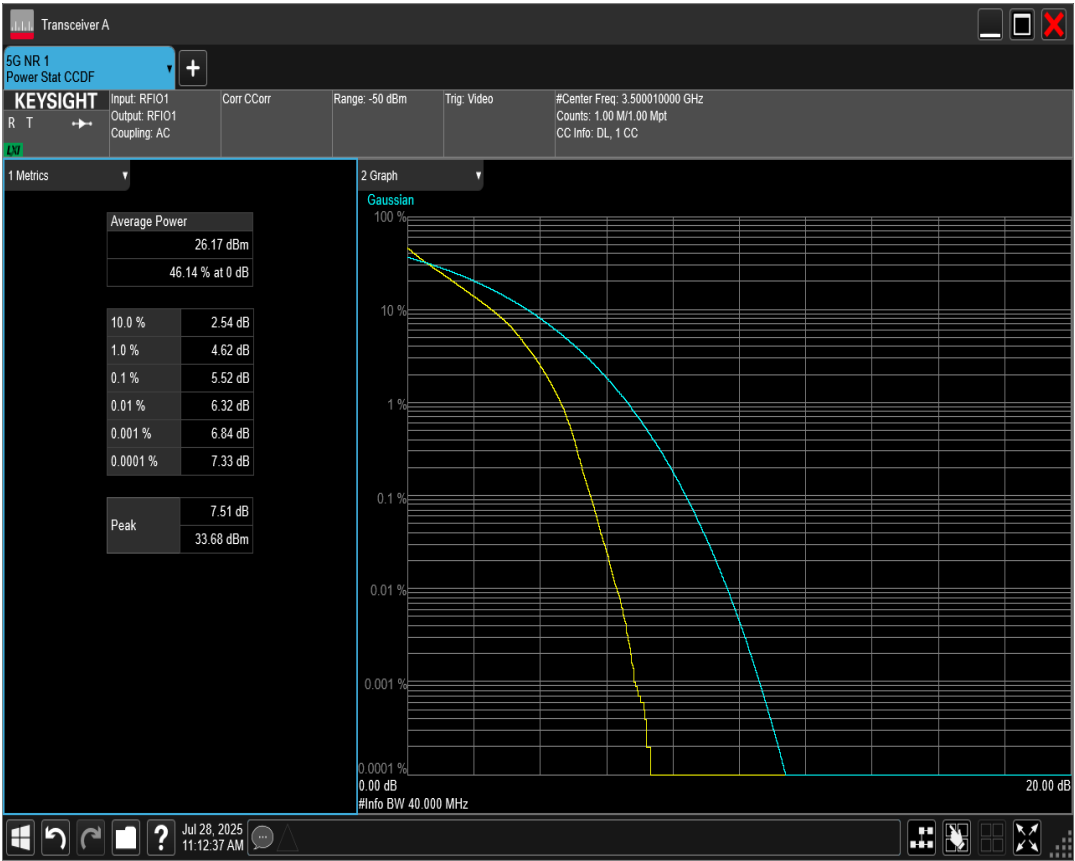
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



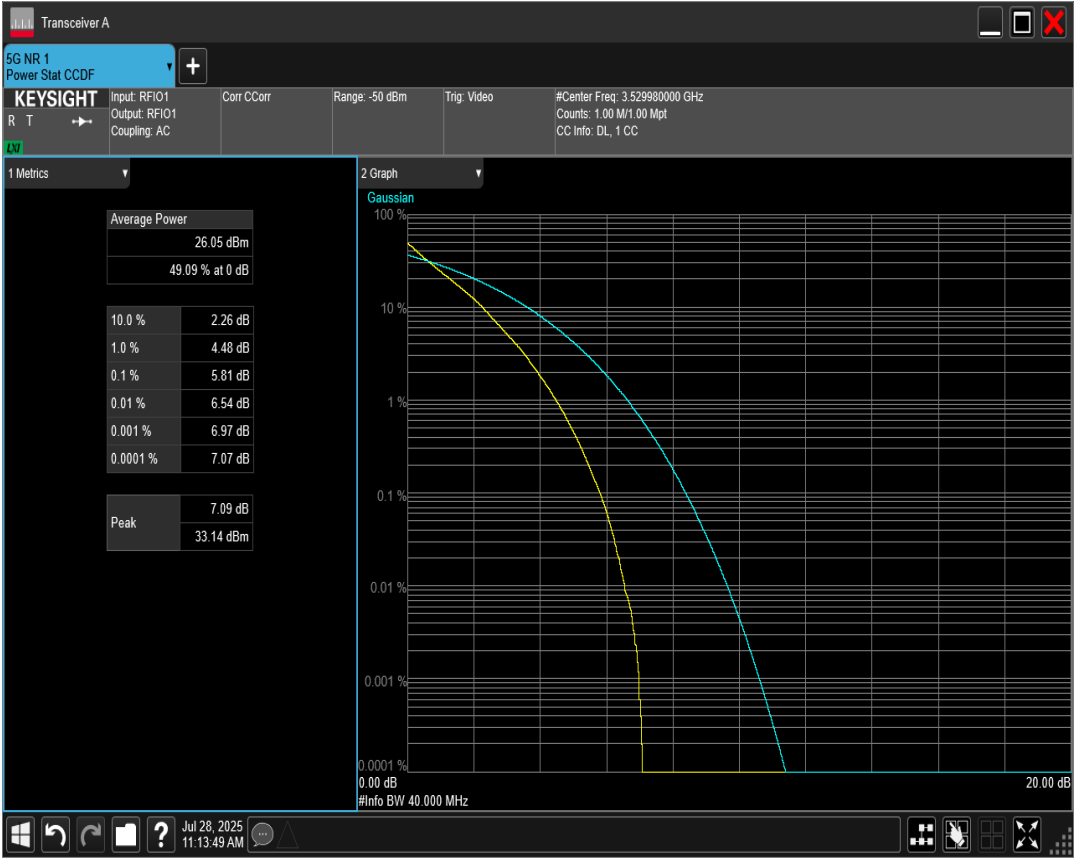
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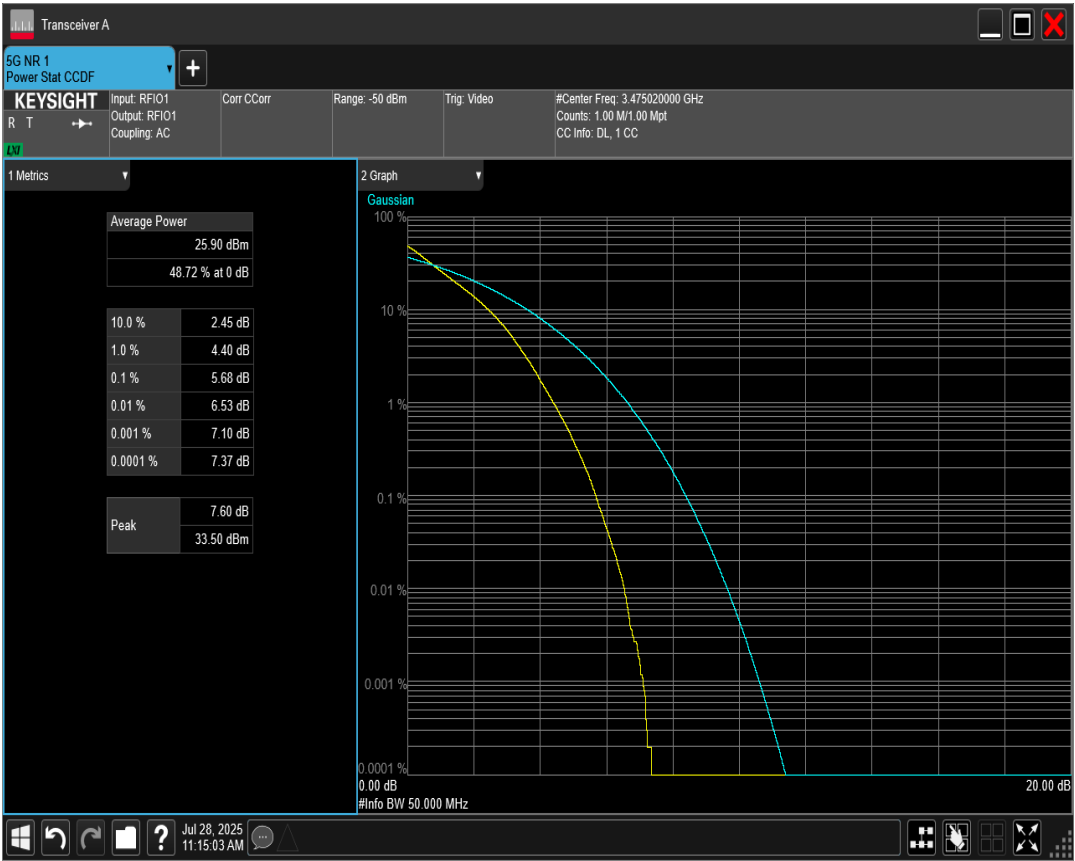
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



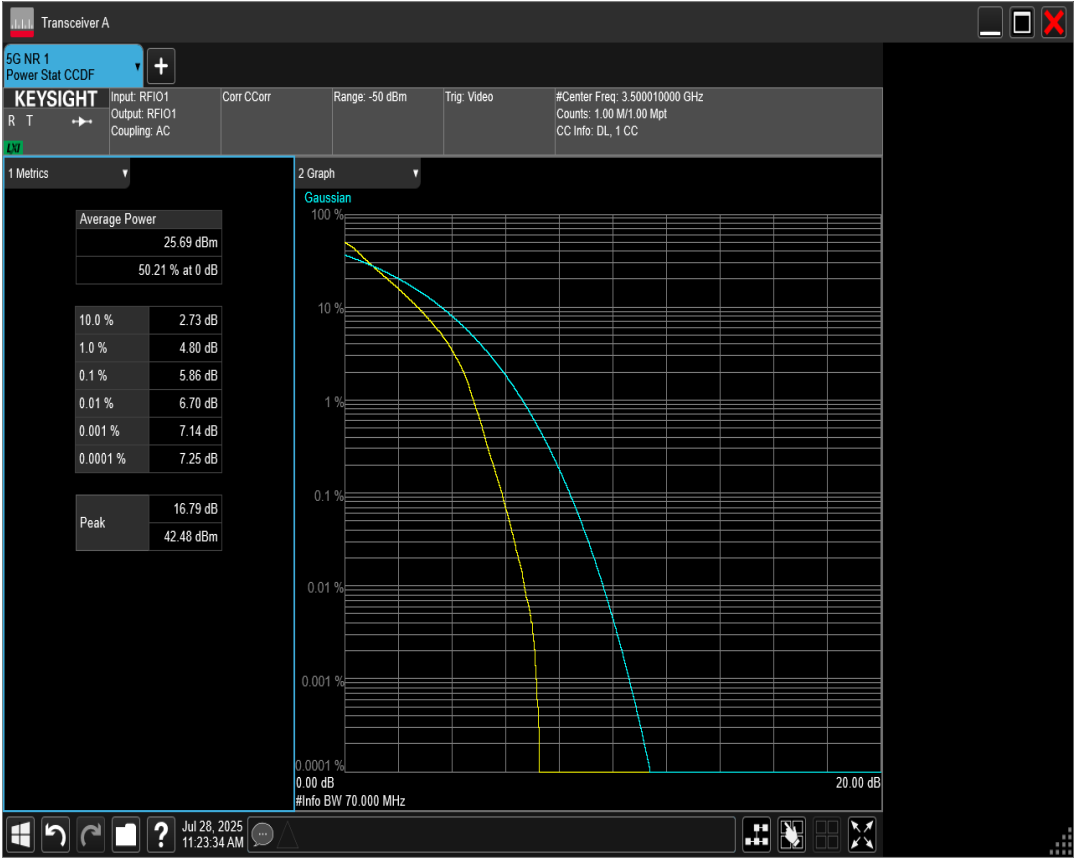
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=635332 RB=100@0



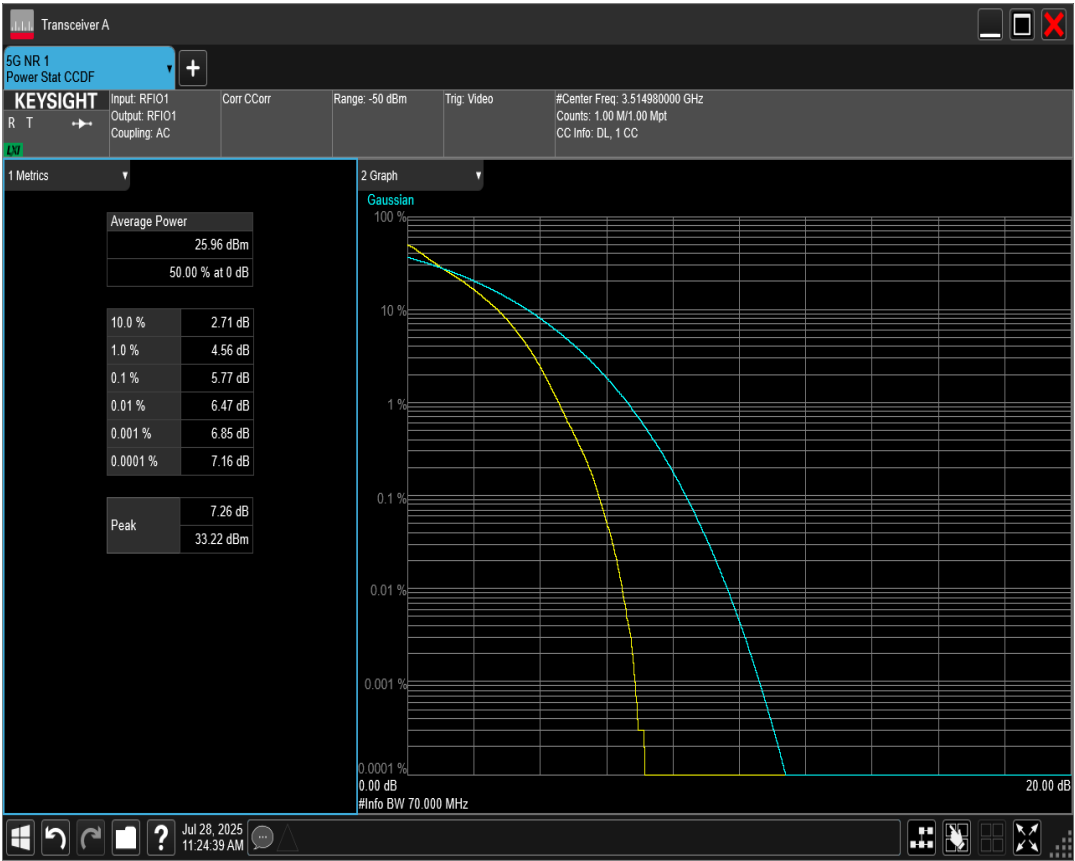
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=631668 RB=128@0



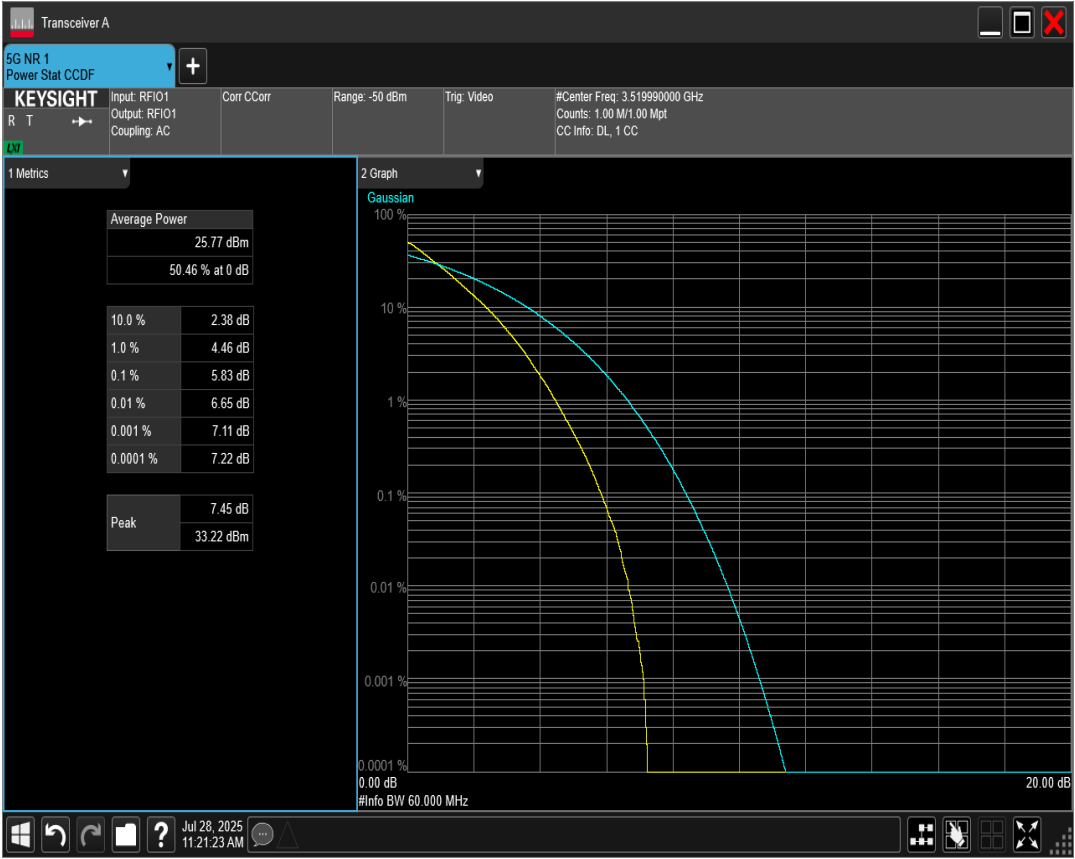
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=633334 RB=180@0



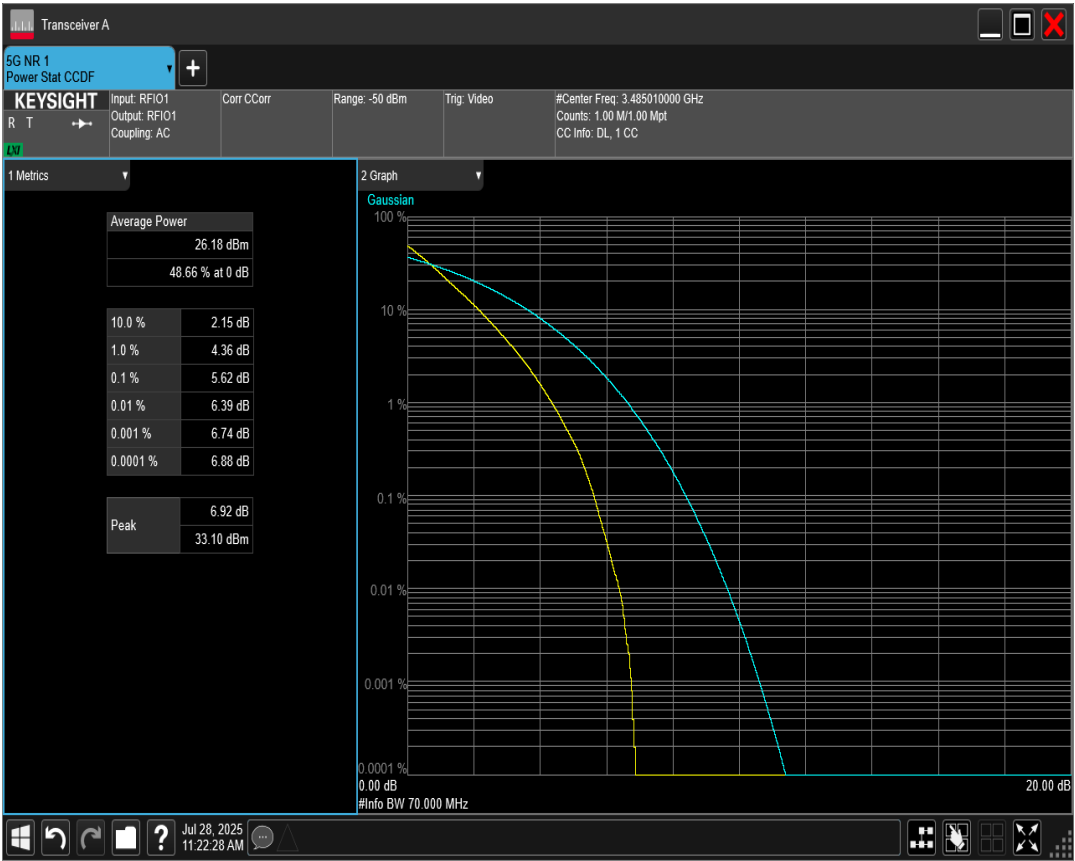
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=634332 RB=180@0



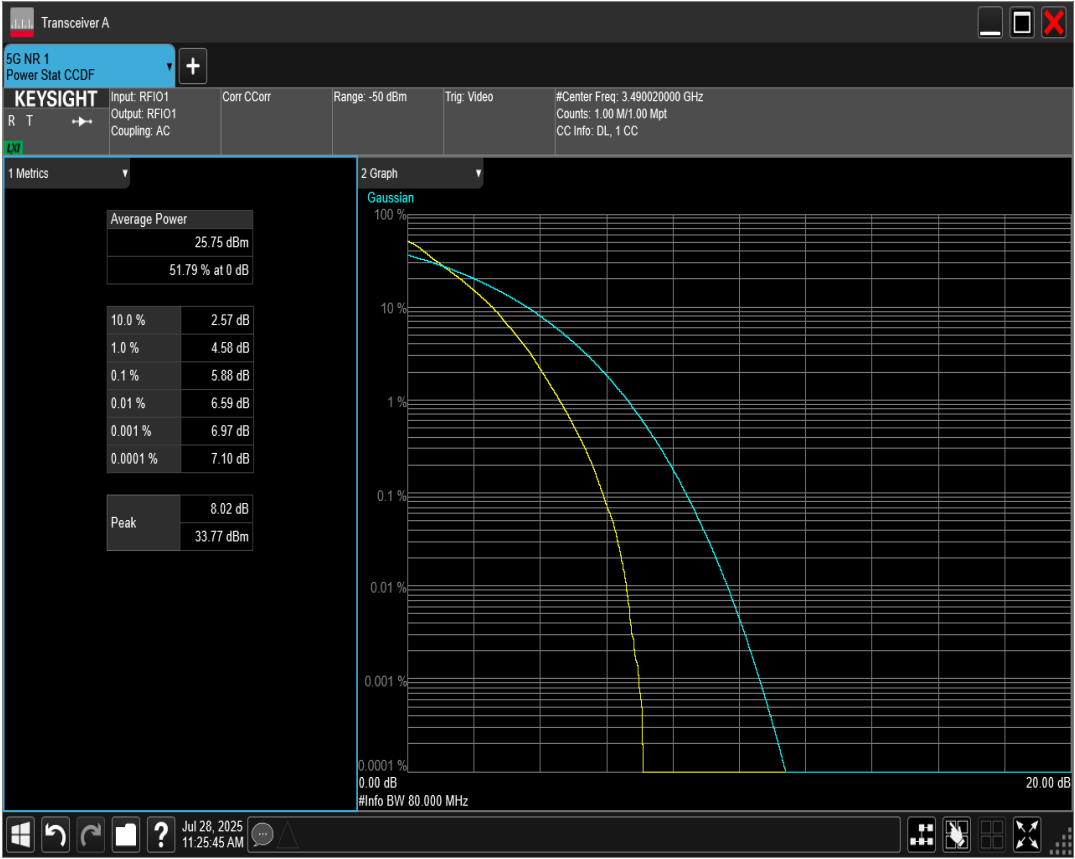
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=162@0



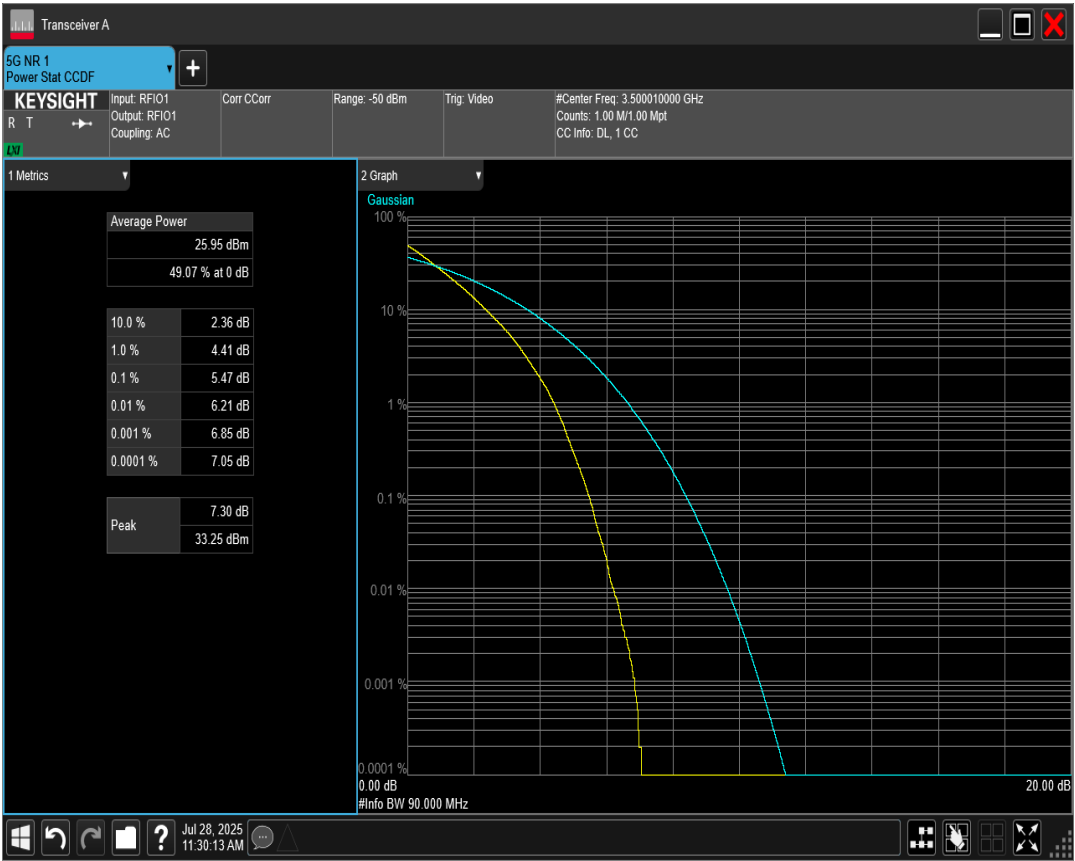
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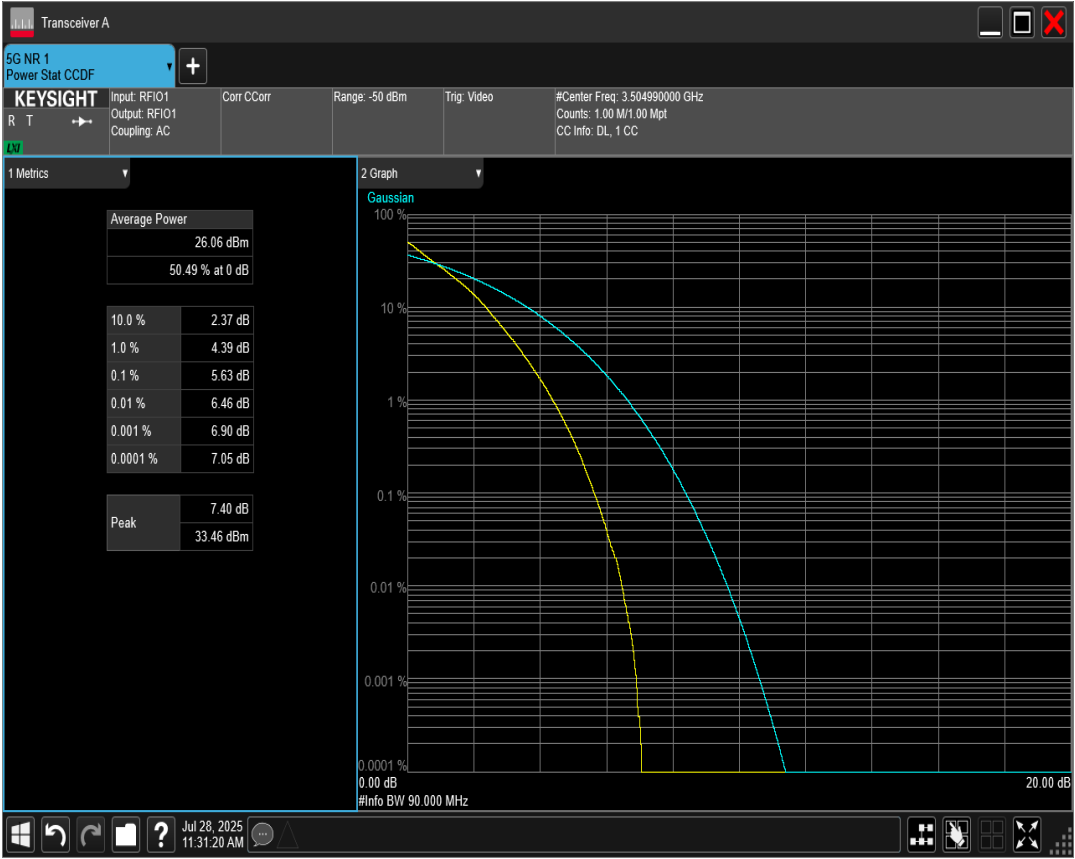
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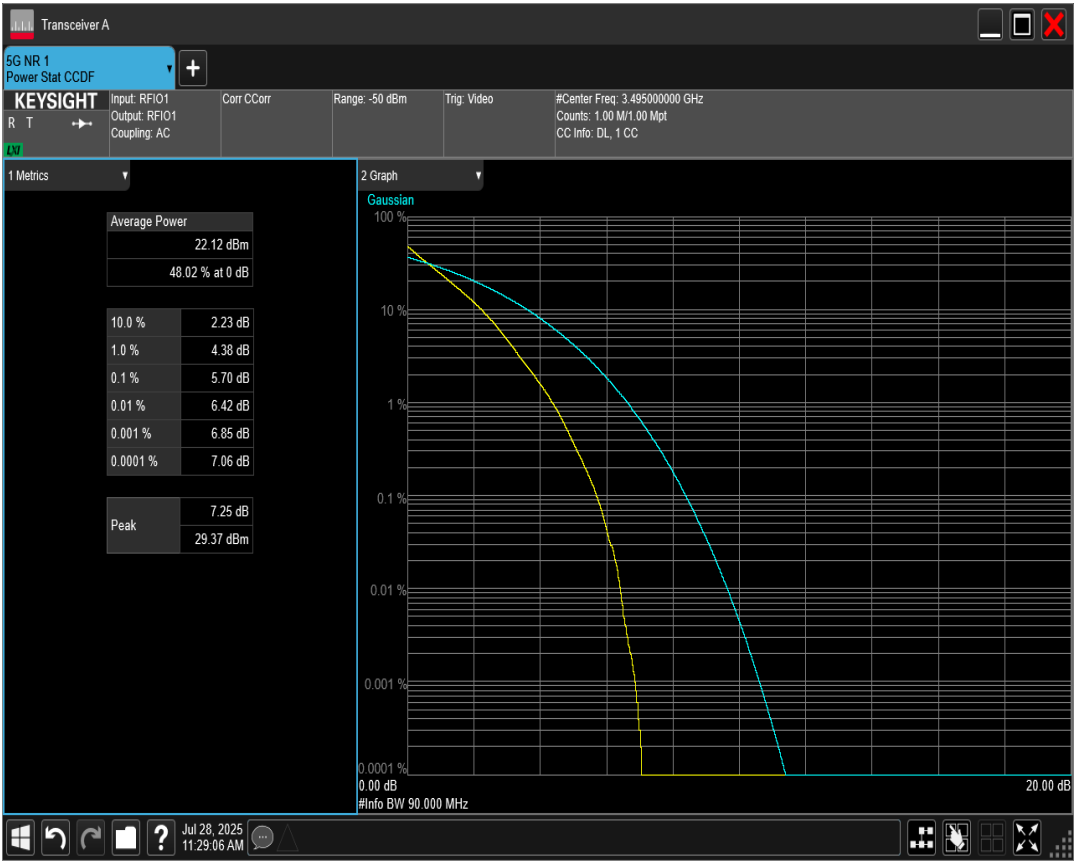
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



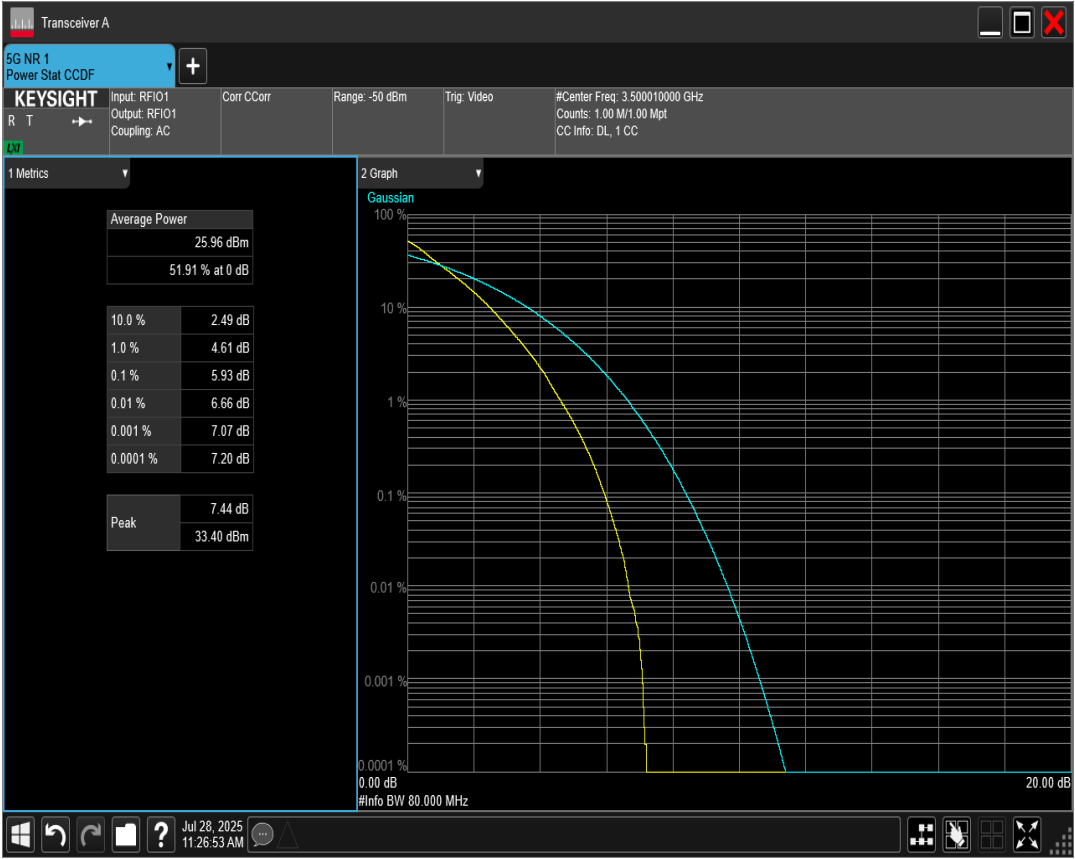
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=240@0



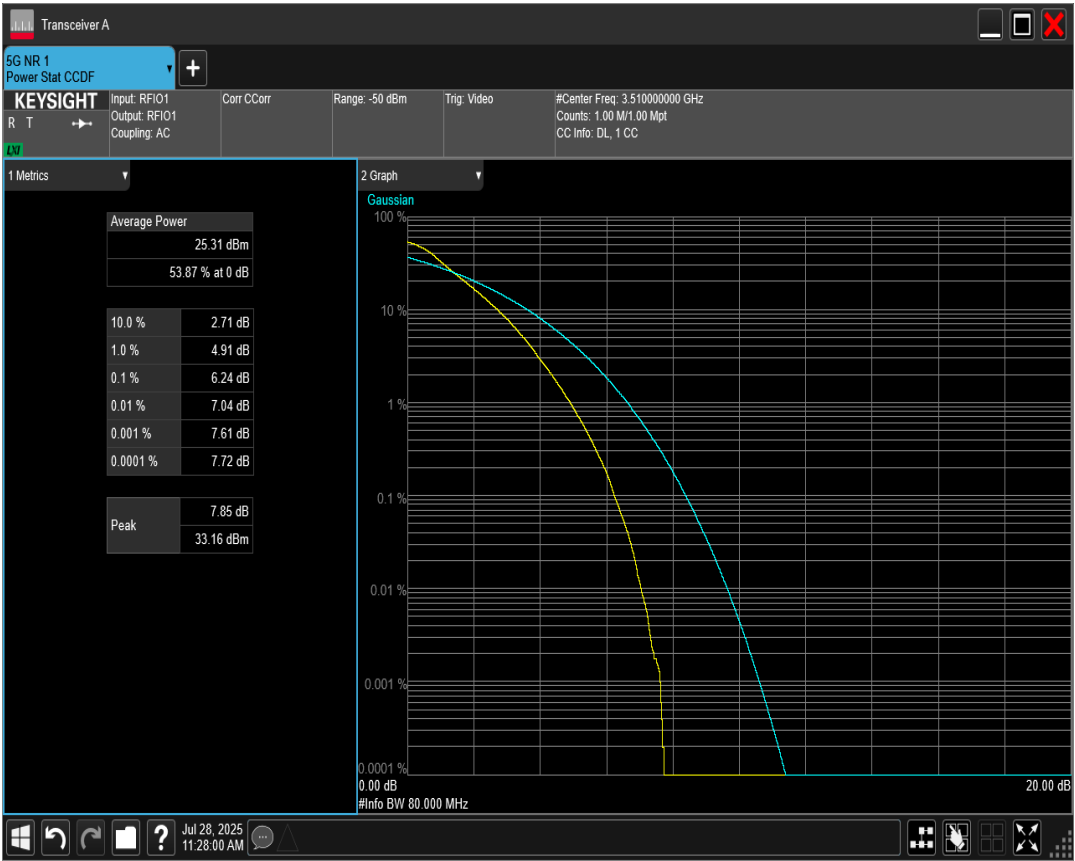
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0



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



4 Occupied bandwidth for NR FR1

<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>99% OBW (MHz)</i>	<i>-26dB EBW (MHz)</i>	<i>Verdict</i>
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.560	8.860	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.580	8.940	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.580	8.880	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.560	8.960	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.520	8.920	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	13.560	13.230	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	13.490	13.250	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM16	13.530	13.290	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM64	13.480	13.180	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM256	13.500	13.170	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.190	18.200	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	18.110	18.330	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM16	18.070	18.230	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM64	18.090	18.310	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM256	17.960	18.280	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.540	27.330	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.610	27.310	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM16	27.530	27.300	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM64	27.560	27.320	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QAM256	27.500	27.390	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	37.440	36.280	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	37.560	36.320	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM16	37.470	36.260	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM64	37.470	36.360	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM256	37.310	36.300	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	46.930	46.470	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	46.950	46.410	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM16	46.880	46.450	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM64	46.880	46.390	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM256	47.010	46.360	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.620	58.650	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	57.640	58.620	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.690	58.540	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM64	57.630	58.570	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM256	57.520	58.660	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	66.590	65.100	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	66.750	65.050	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM16	66.770	65.050	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QAM64	66.580	65.100	PASS

n78(3450-3550)	30	70	633334	180@0	DFT_QAM256	66.560	65.040	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	76.920	78.040	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.030	77.960	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.020	78.050	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.040	77.980	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM256	76.960	78.040	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_BPSK	86.310	86.710	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QPSK	86.460	86.760	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM16	86.210	86.670	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM64	86.320	86.810	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM256	86.420	86.780	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.280	97.440	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.270	97.430	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.310	97.560	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.190	97.450	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.450	97.430	PASS

n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@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=20MHz Channel=633334 RB=50@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=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_BPSK BW=70MHz Channel=633334 RB=180@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_QAM16 BW=100MHz Channel=633334 RB=270@0



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



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



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@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=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=90MHz Channel=633334 RB=240@0