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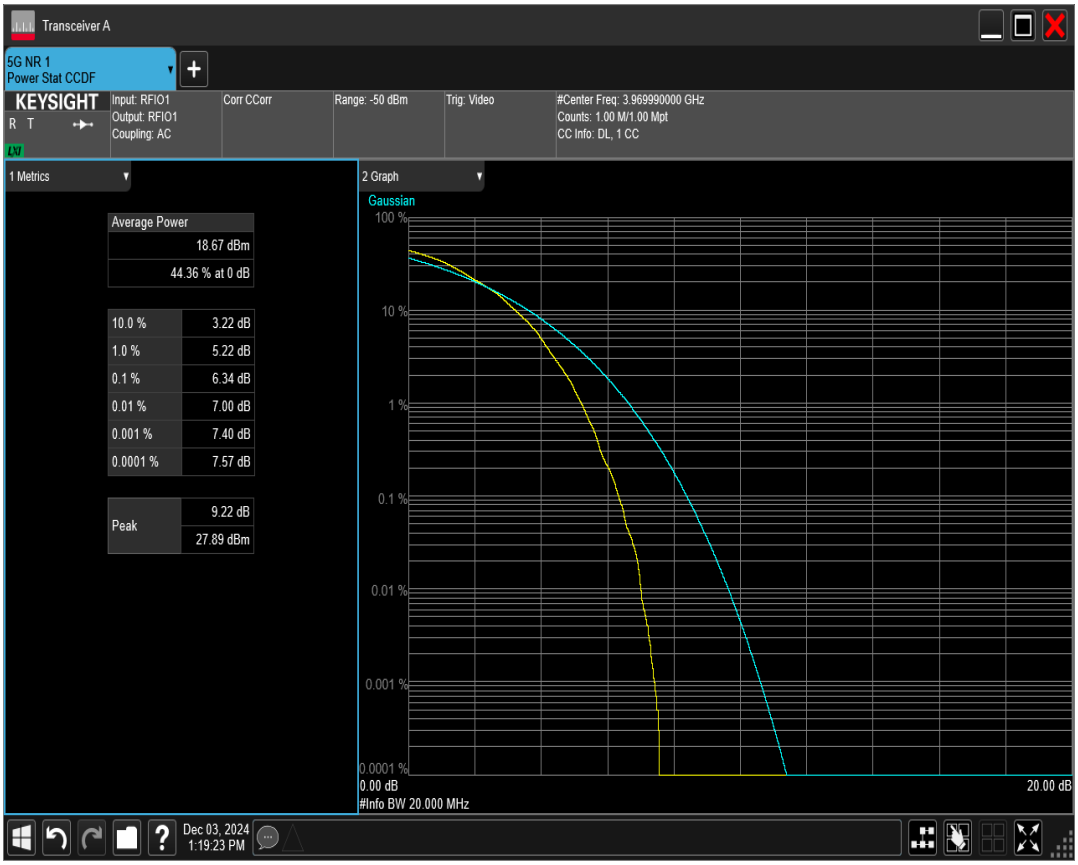
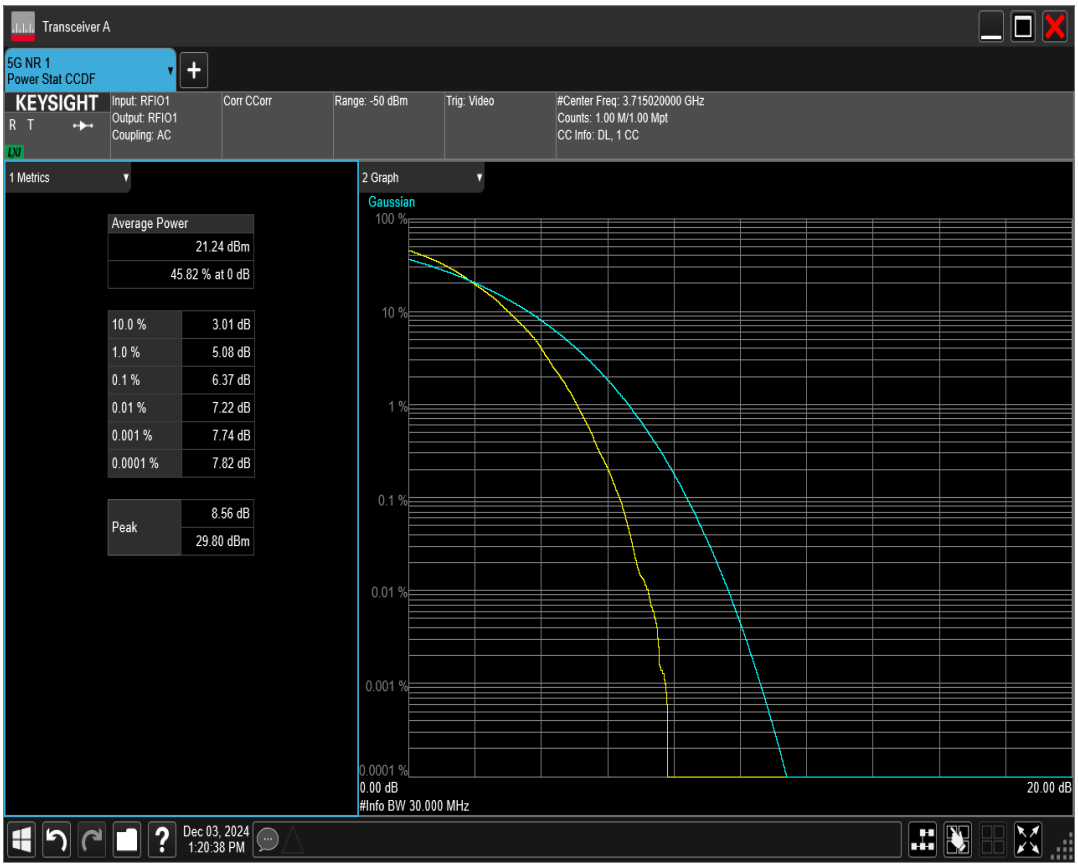


n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=647668 RB=75@0



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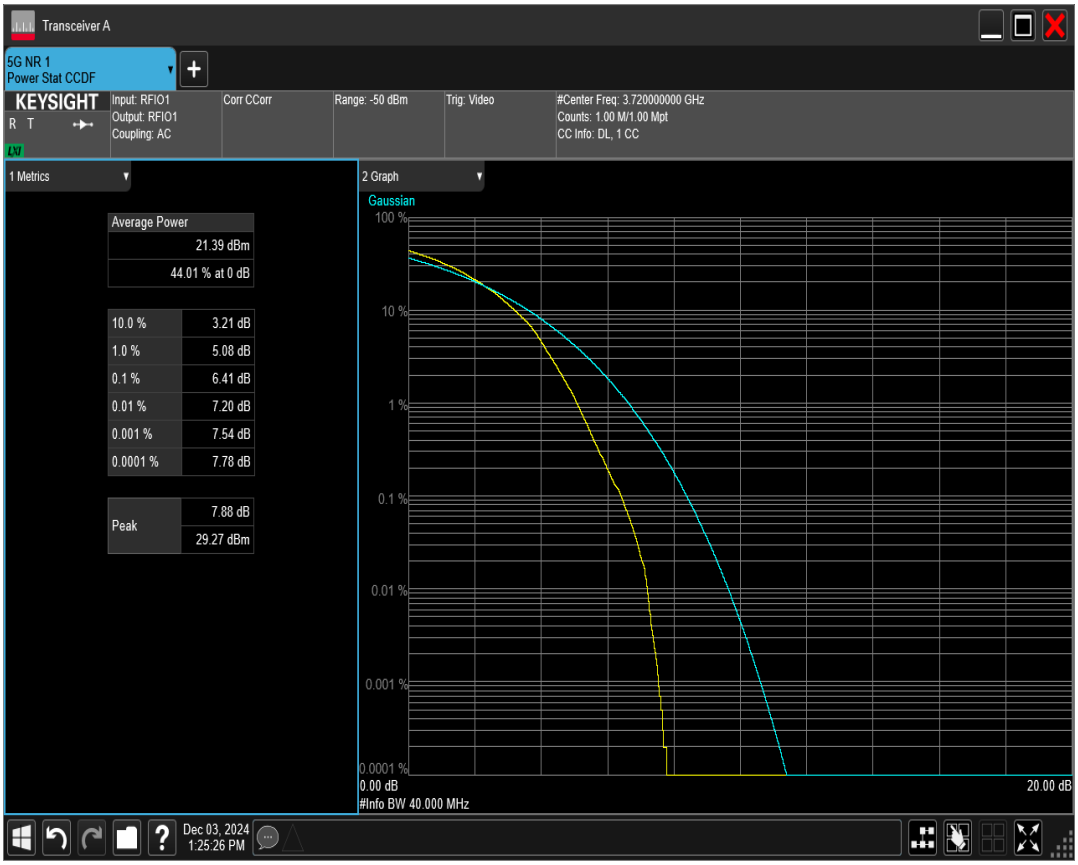

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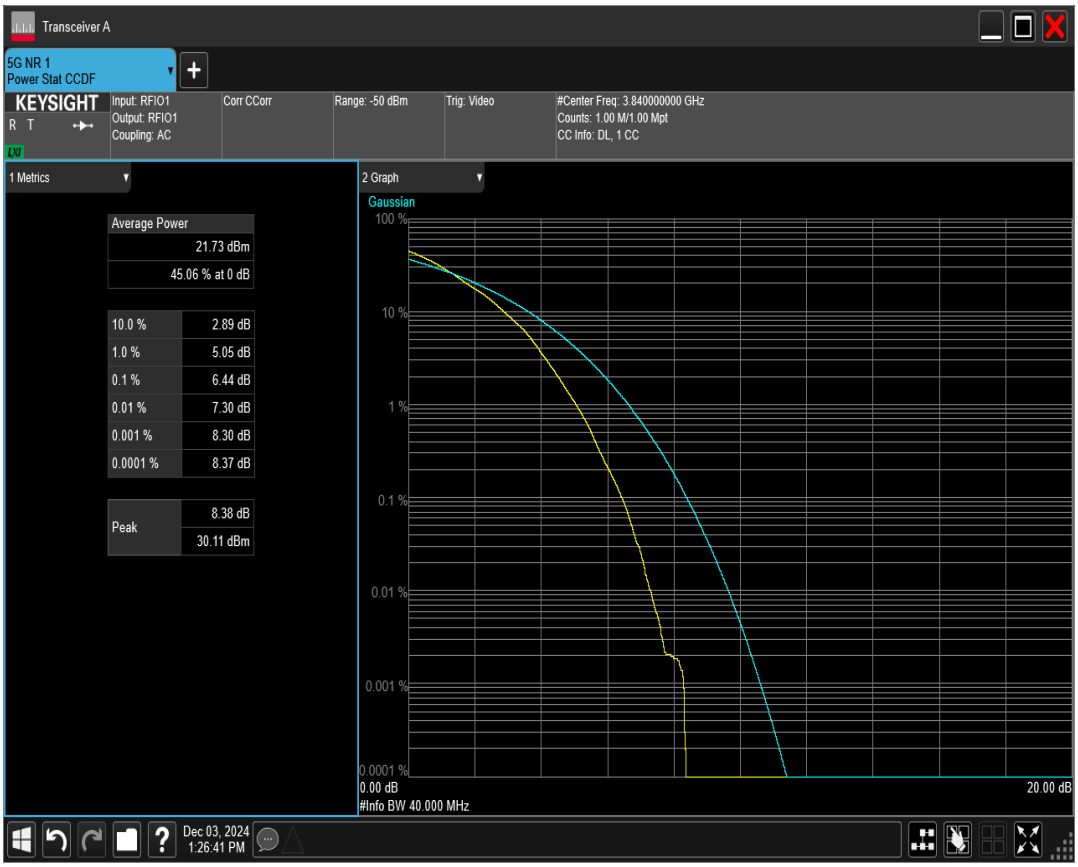

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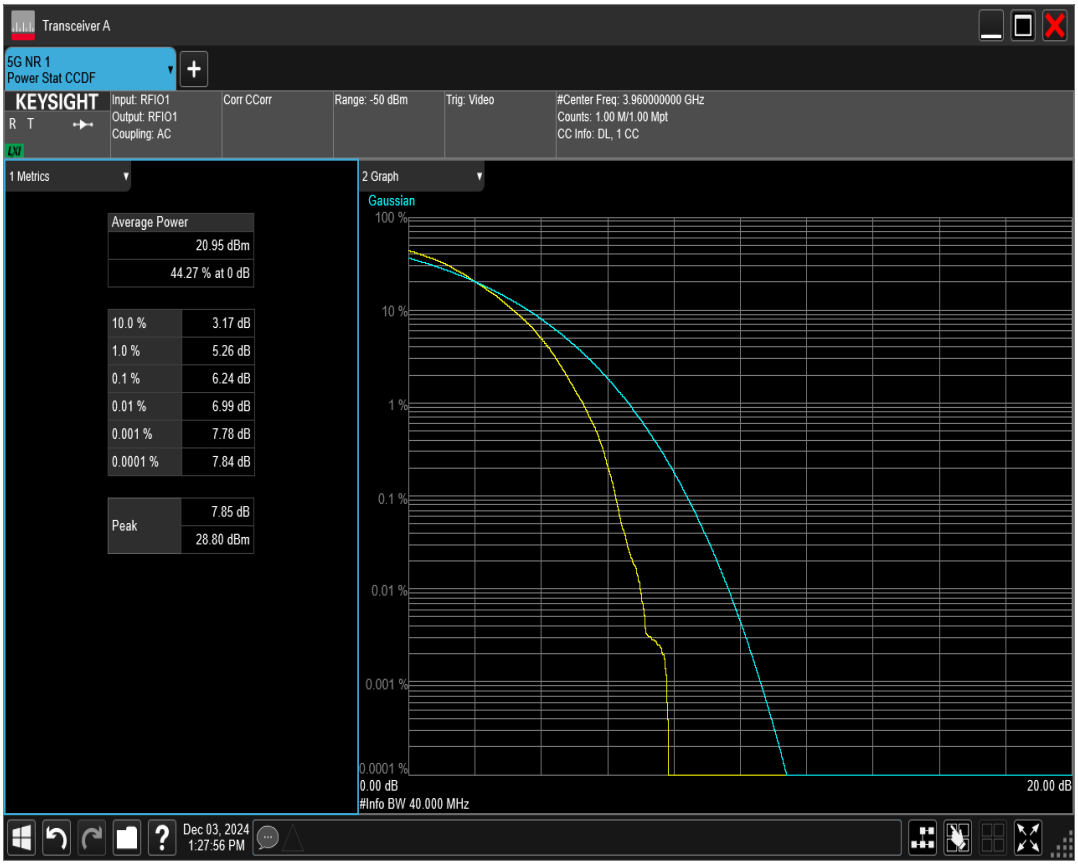

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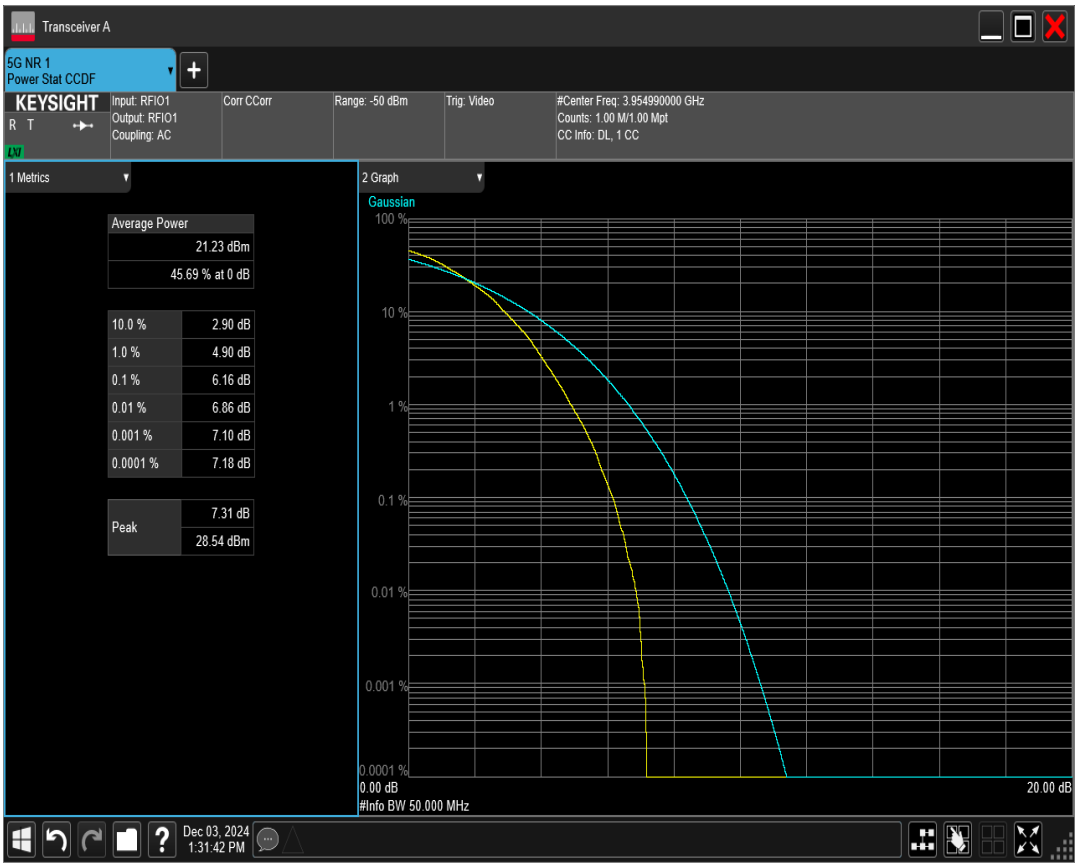

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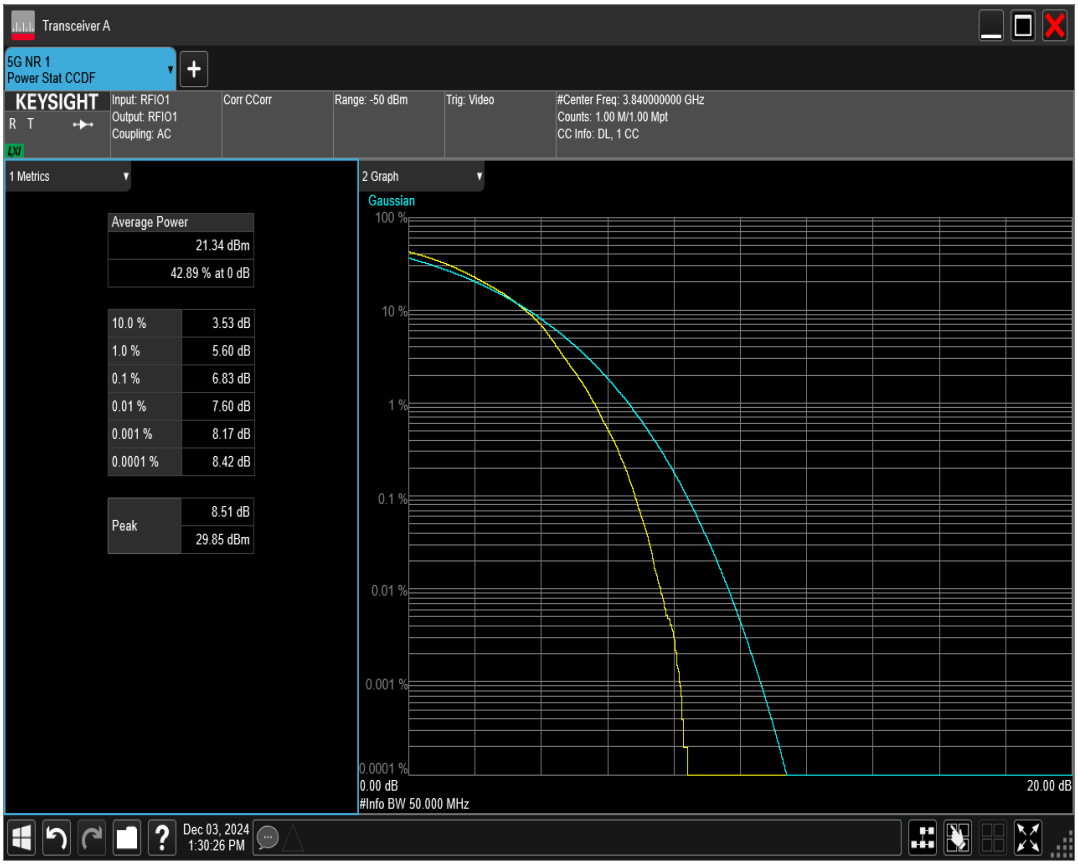

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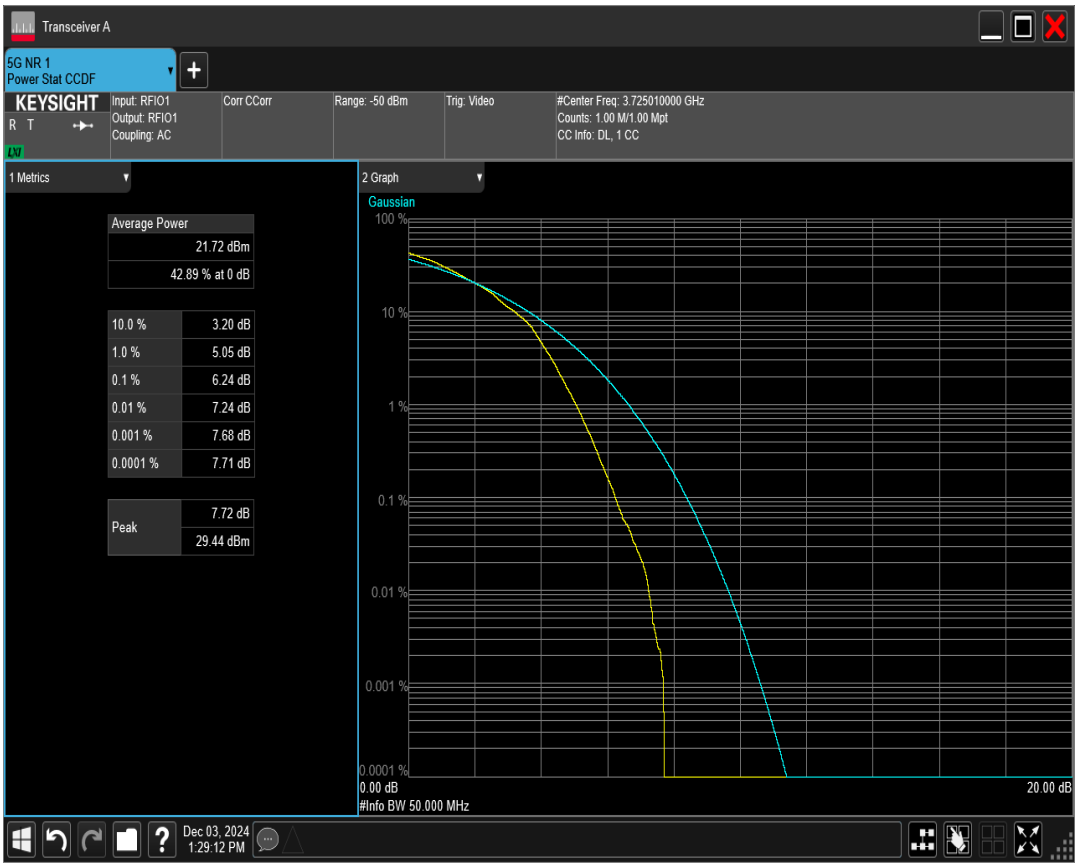
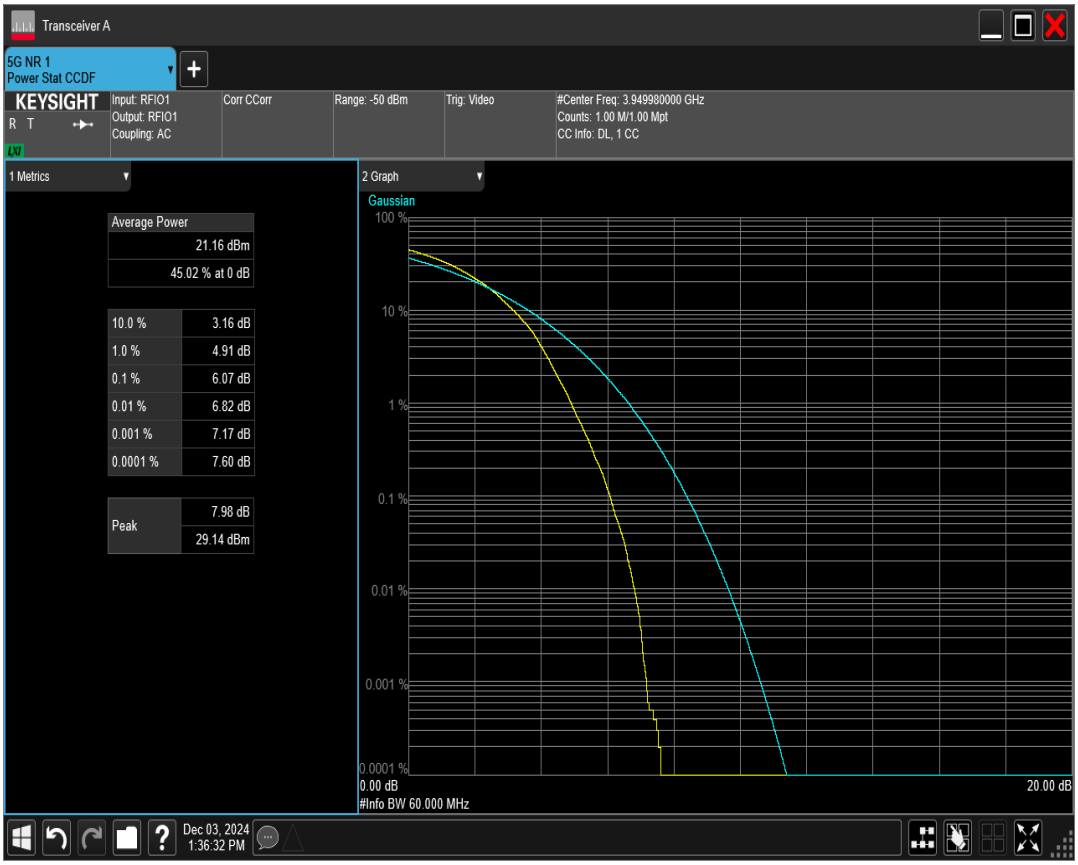
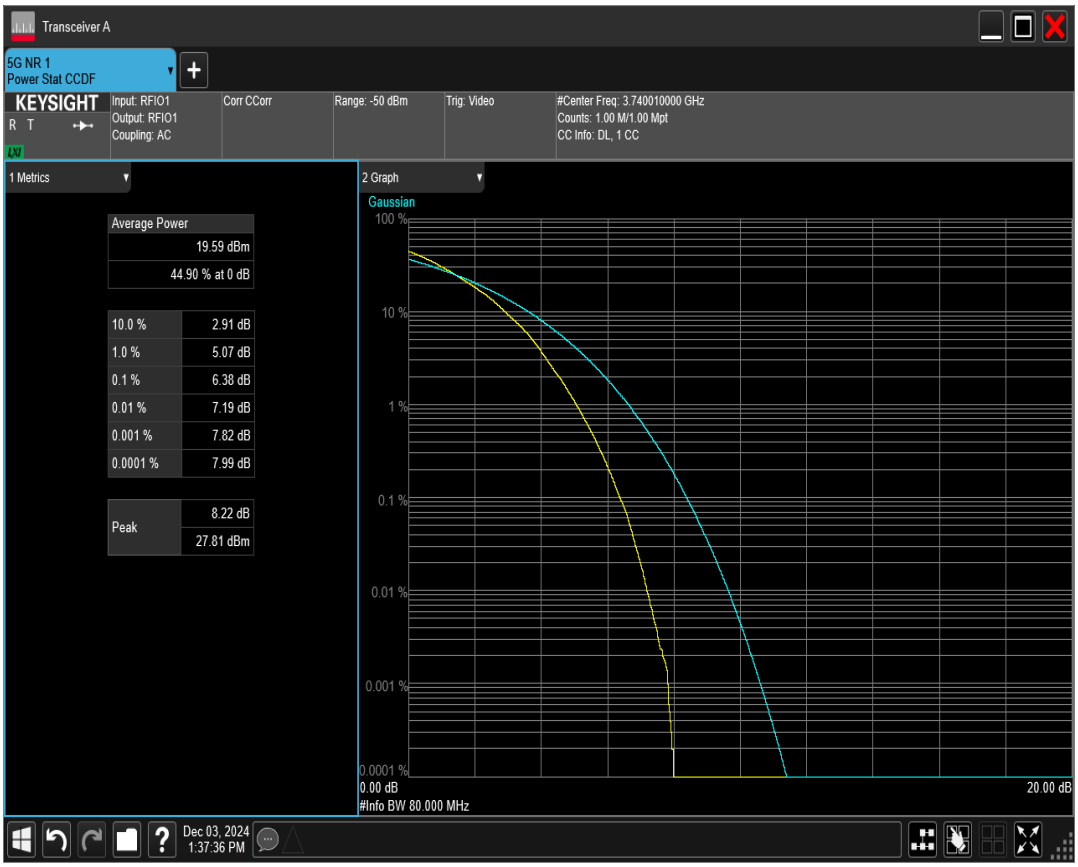


n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=663332 RB=162@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=649334 RB=216@0



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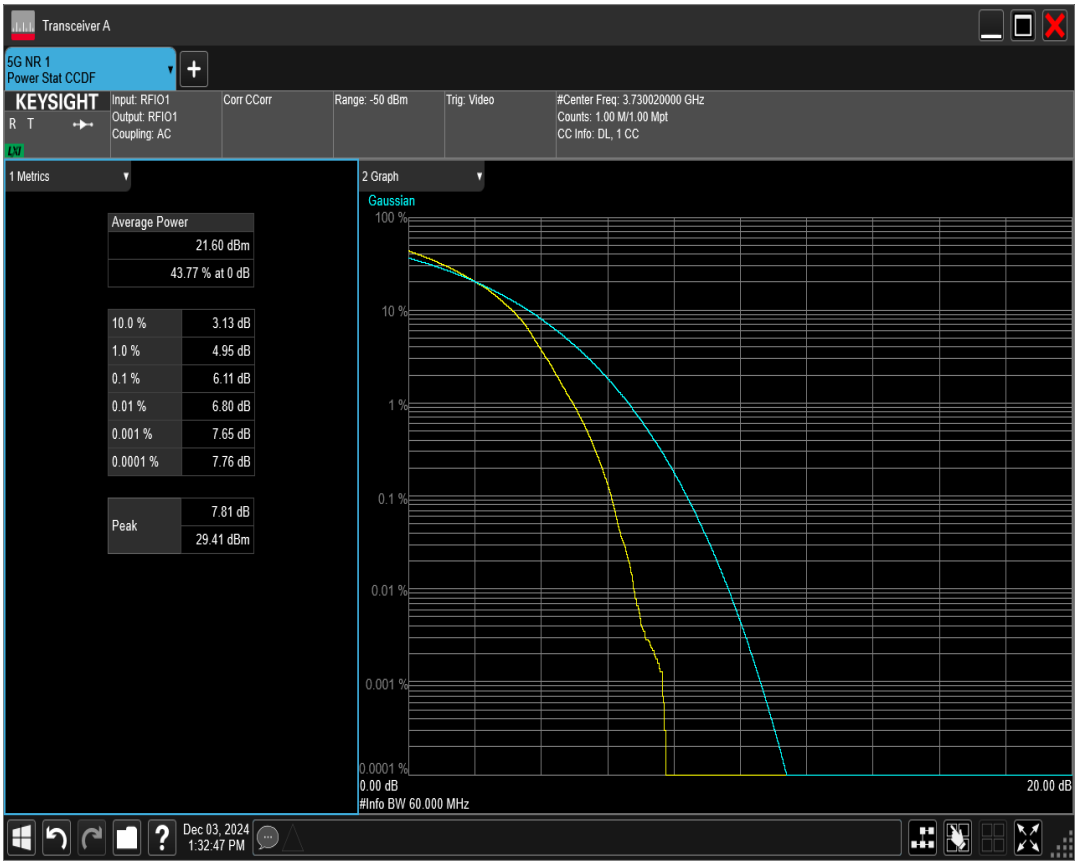

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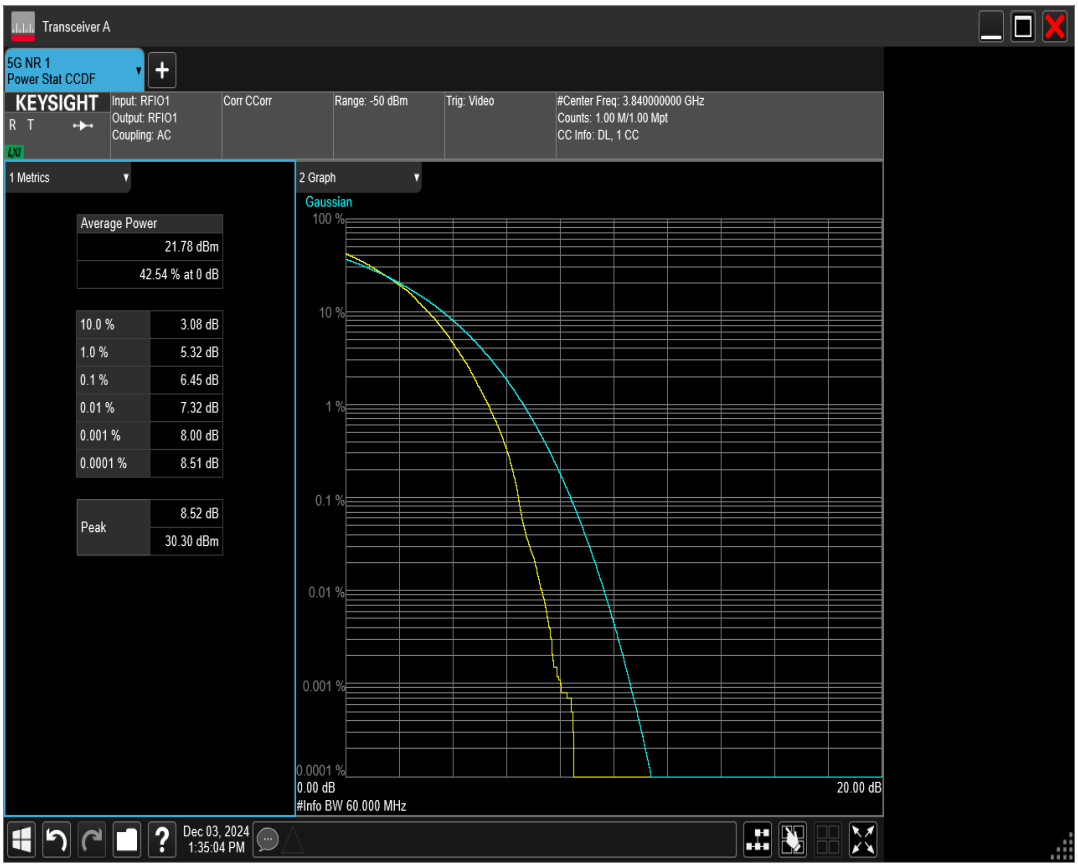

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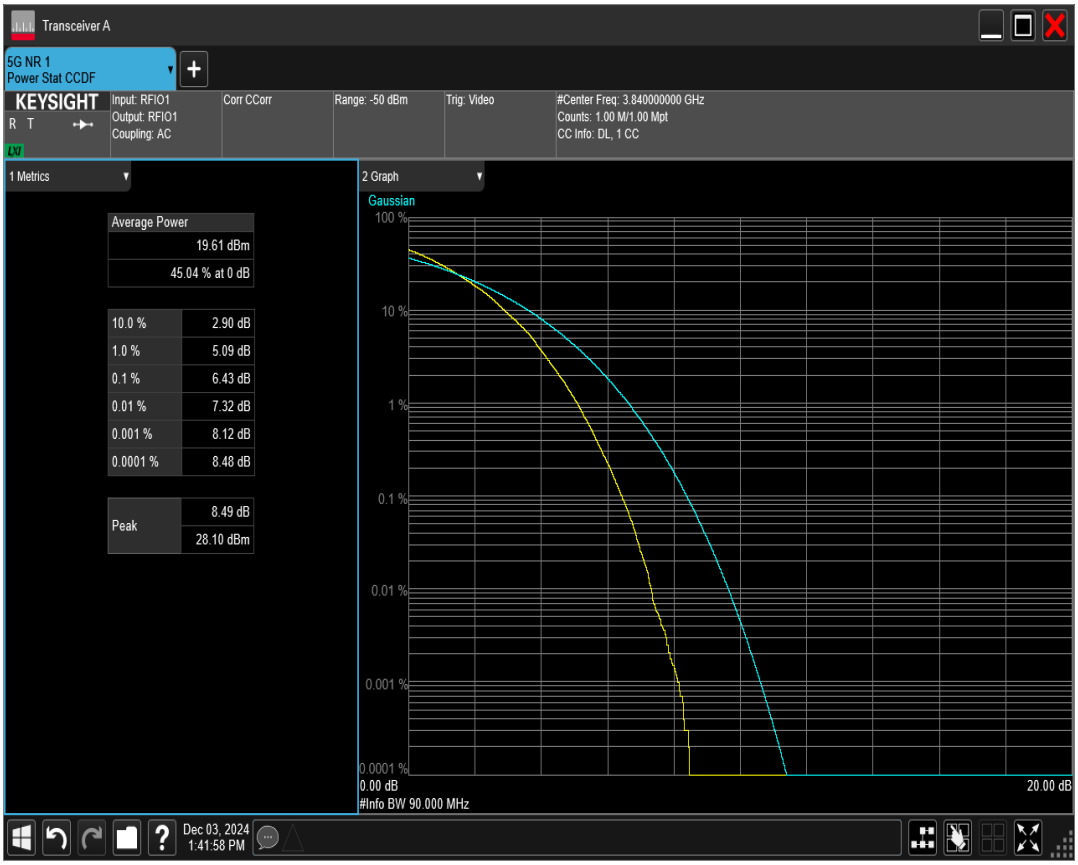

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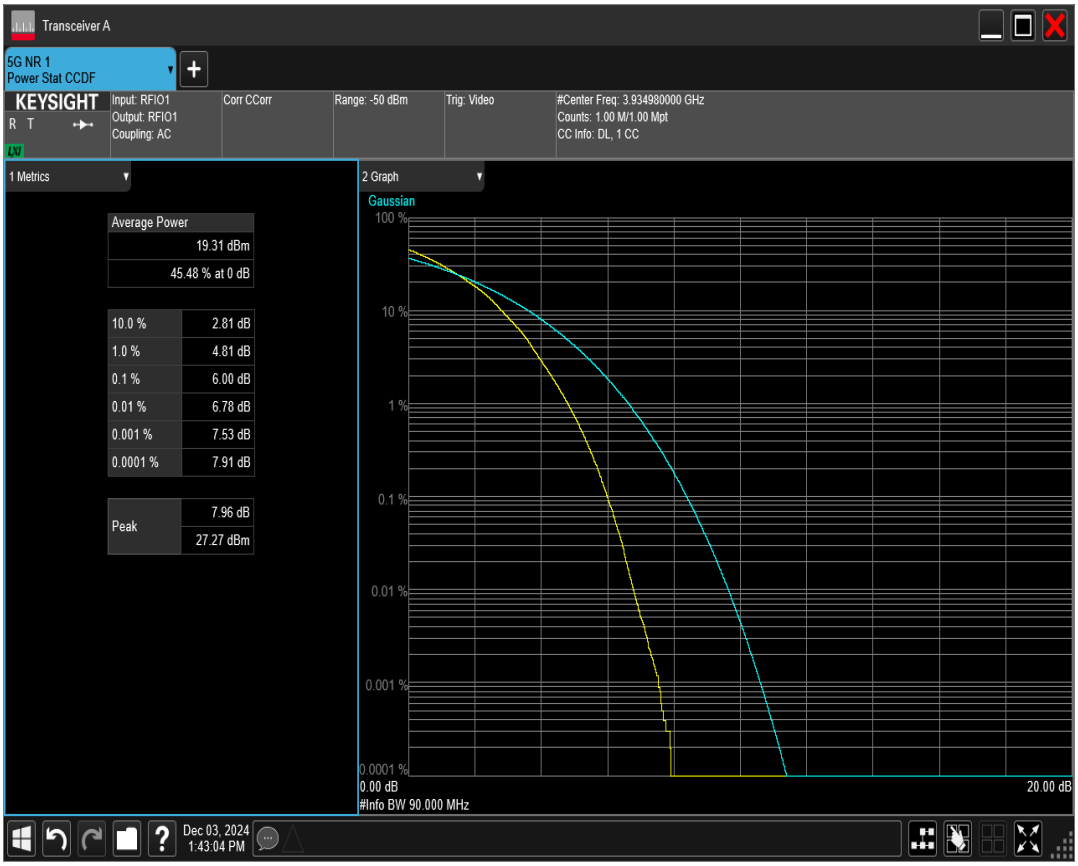
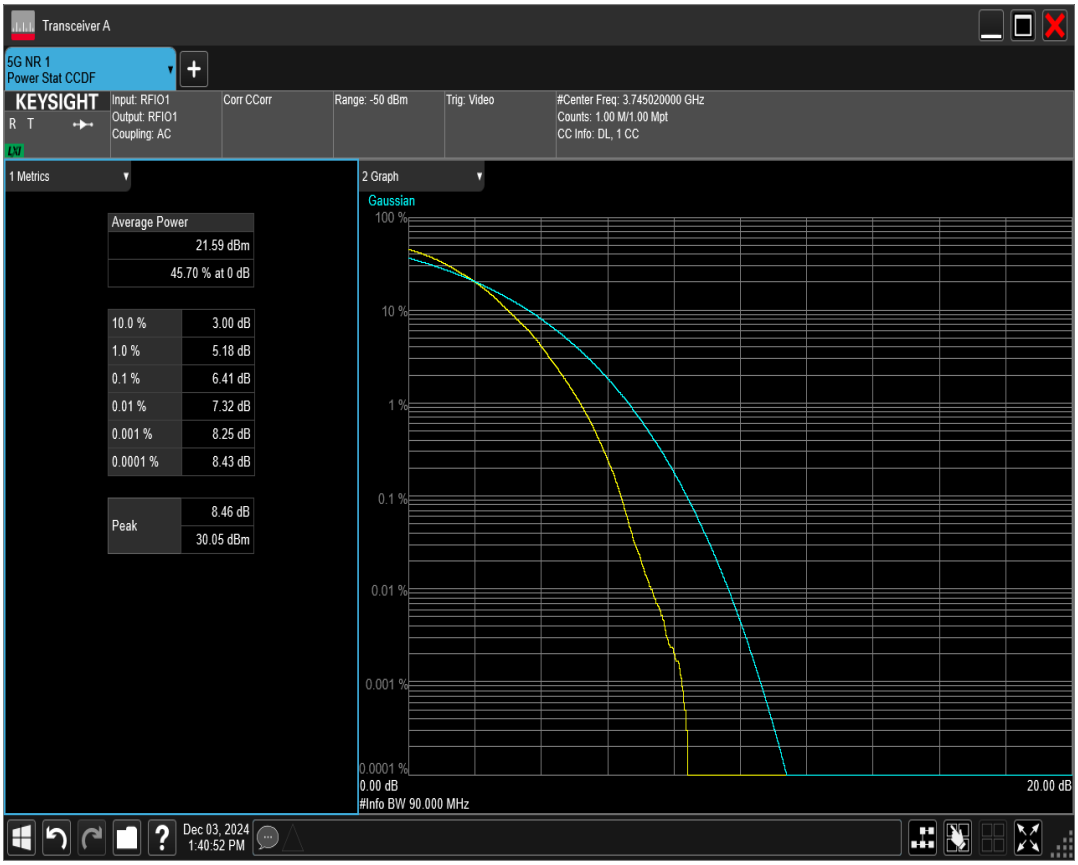
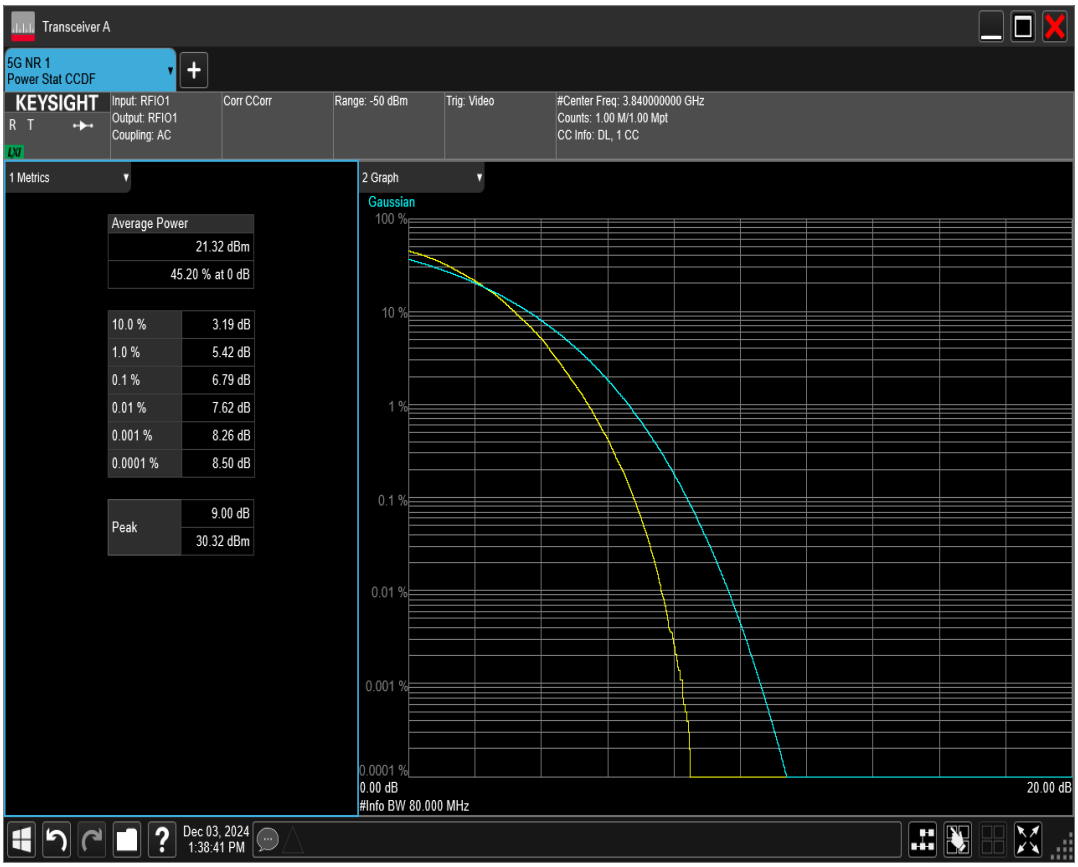


n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=649668 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=656000 RB=216@0



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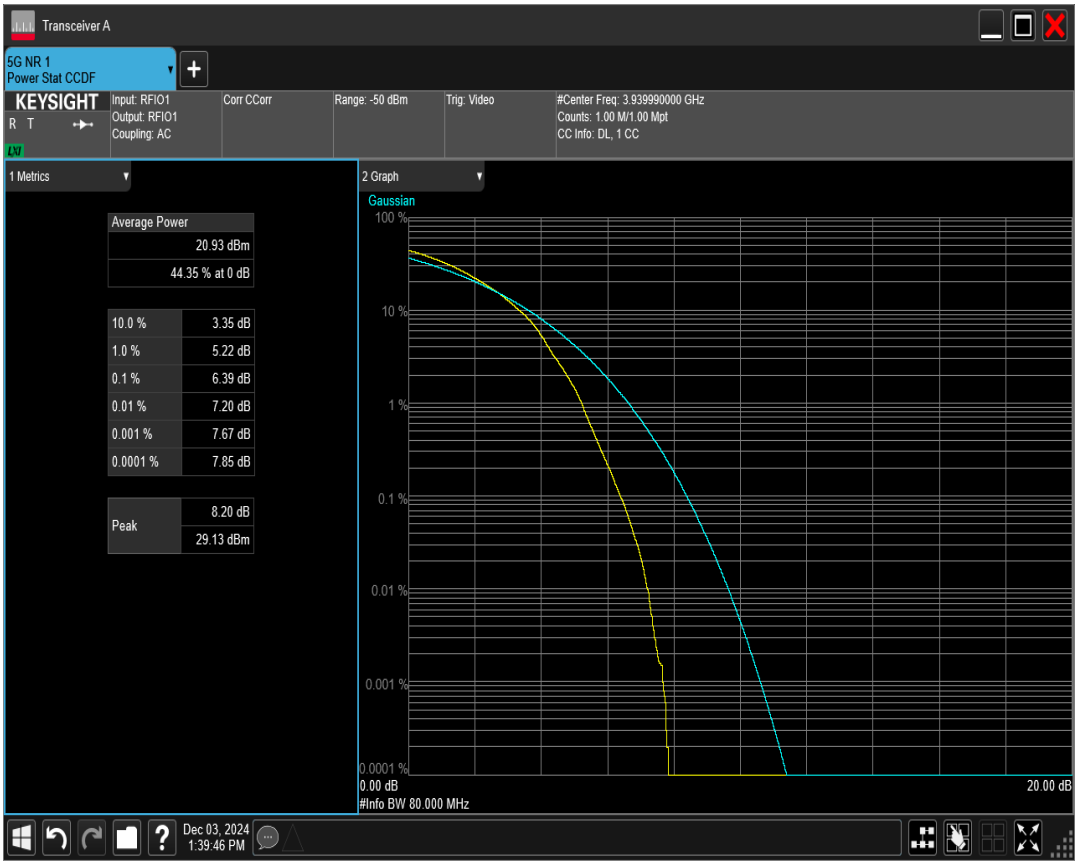

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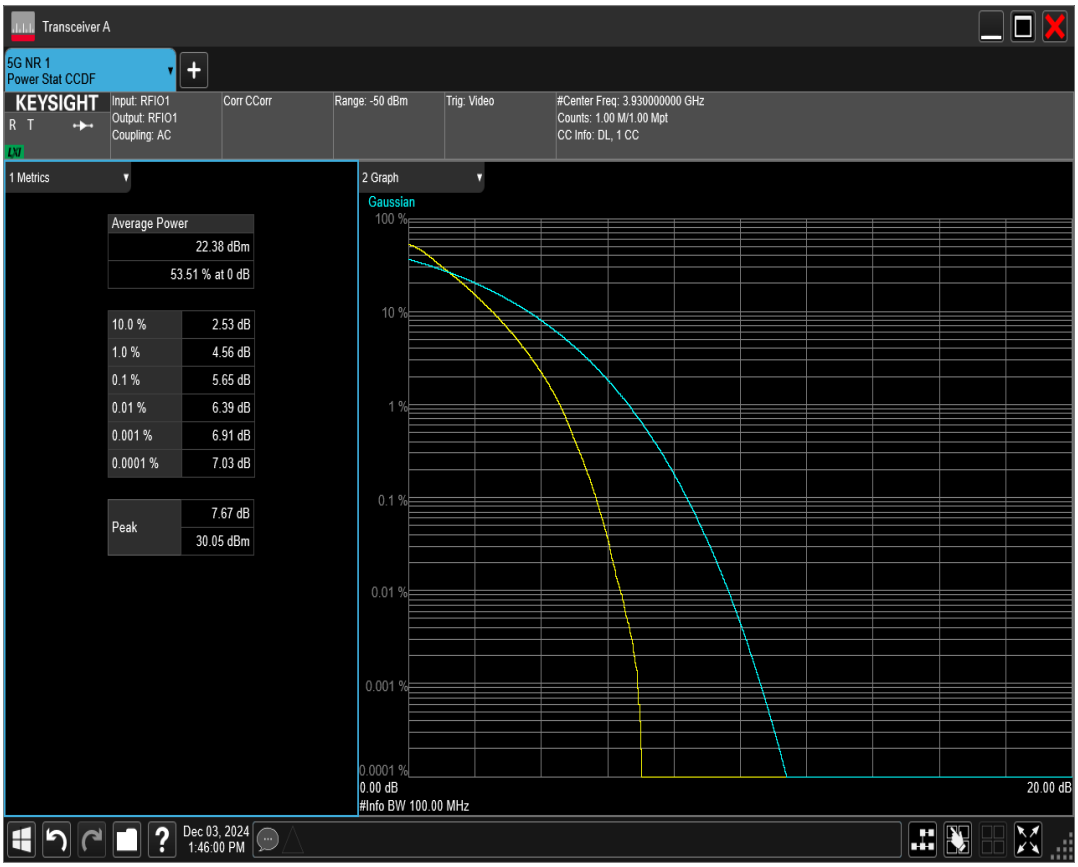
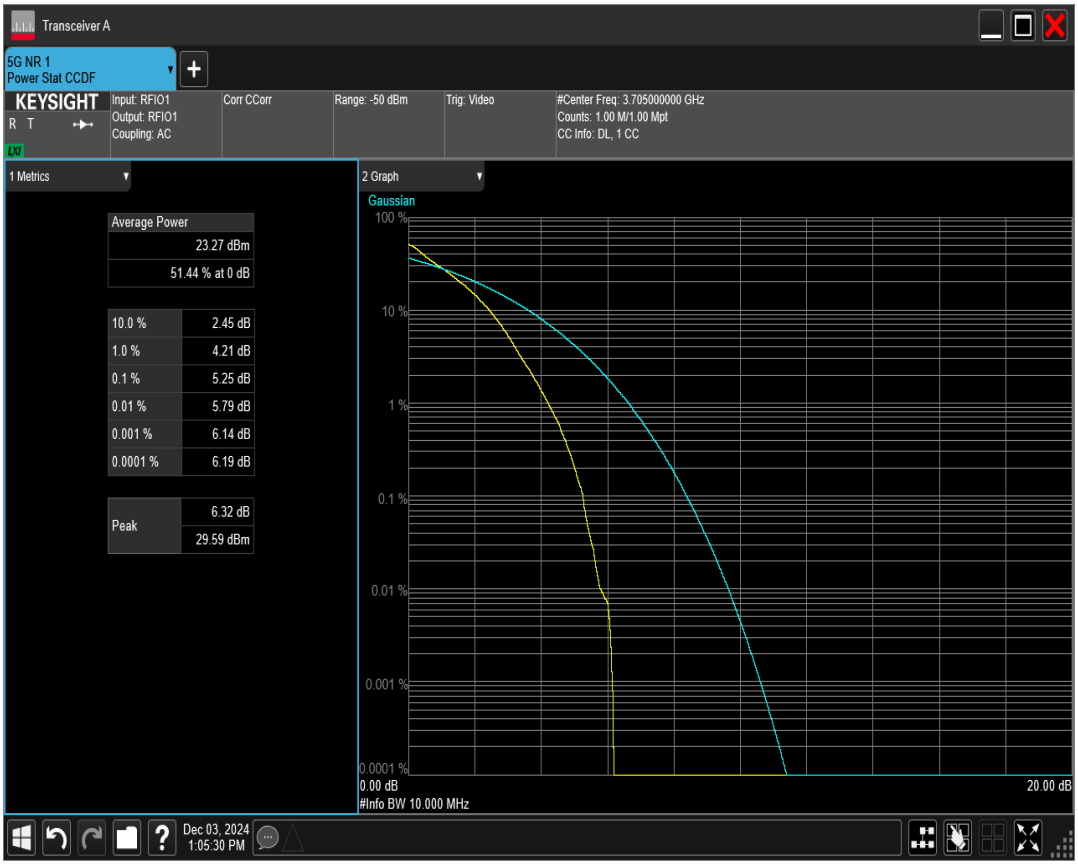
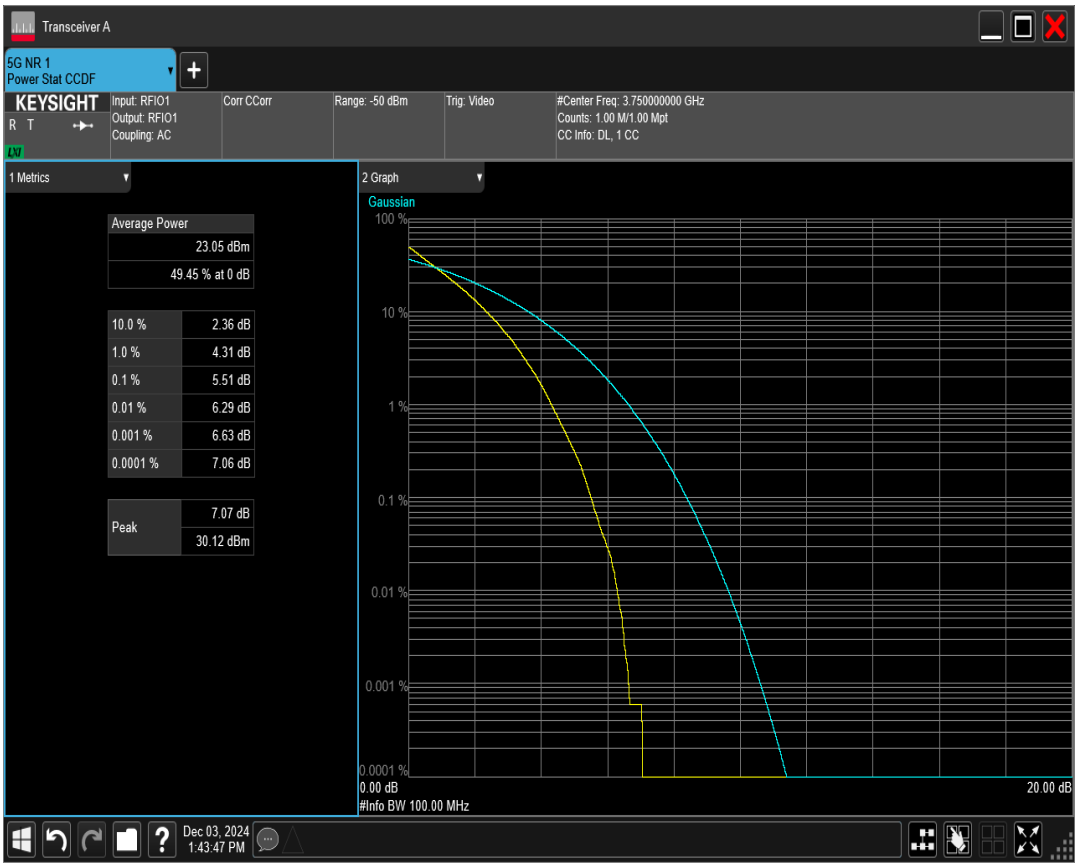


n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



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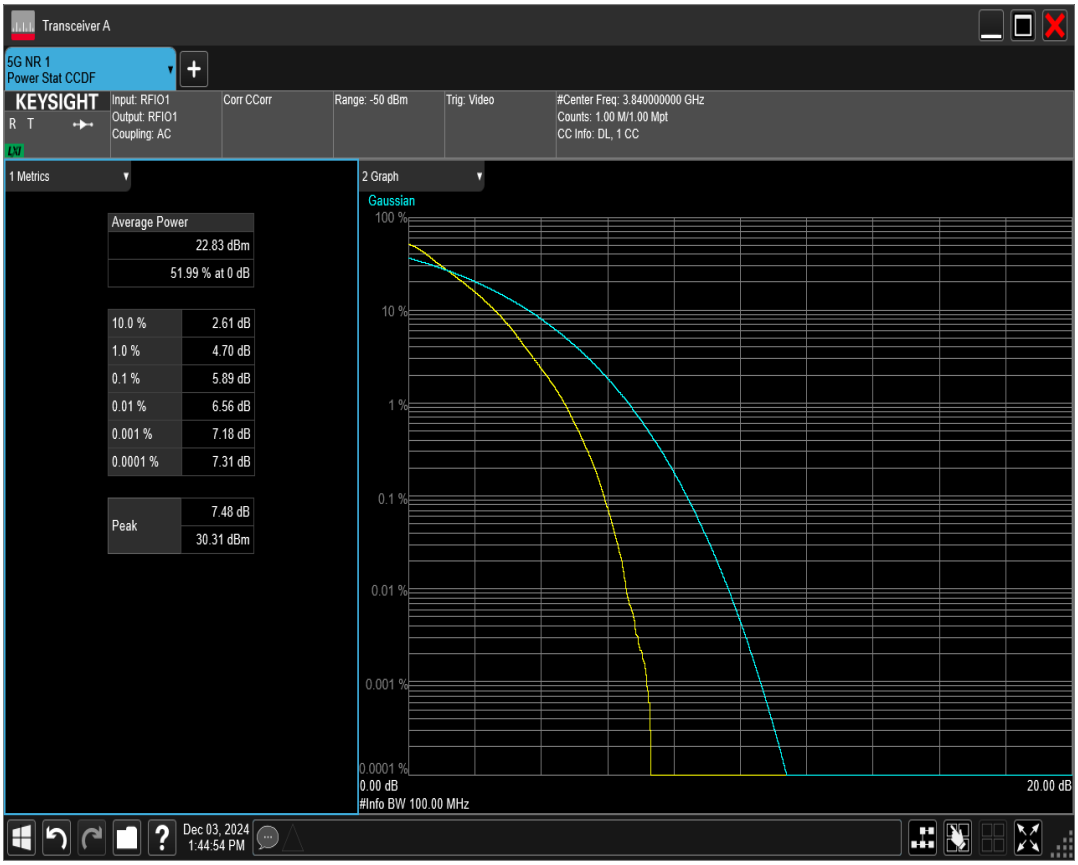

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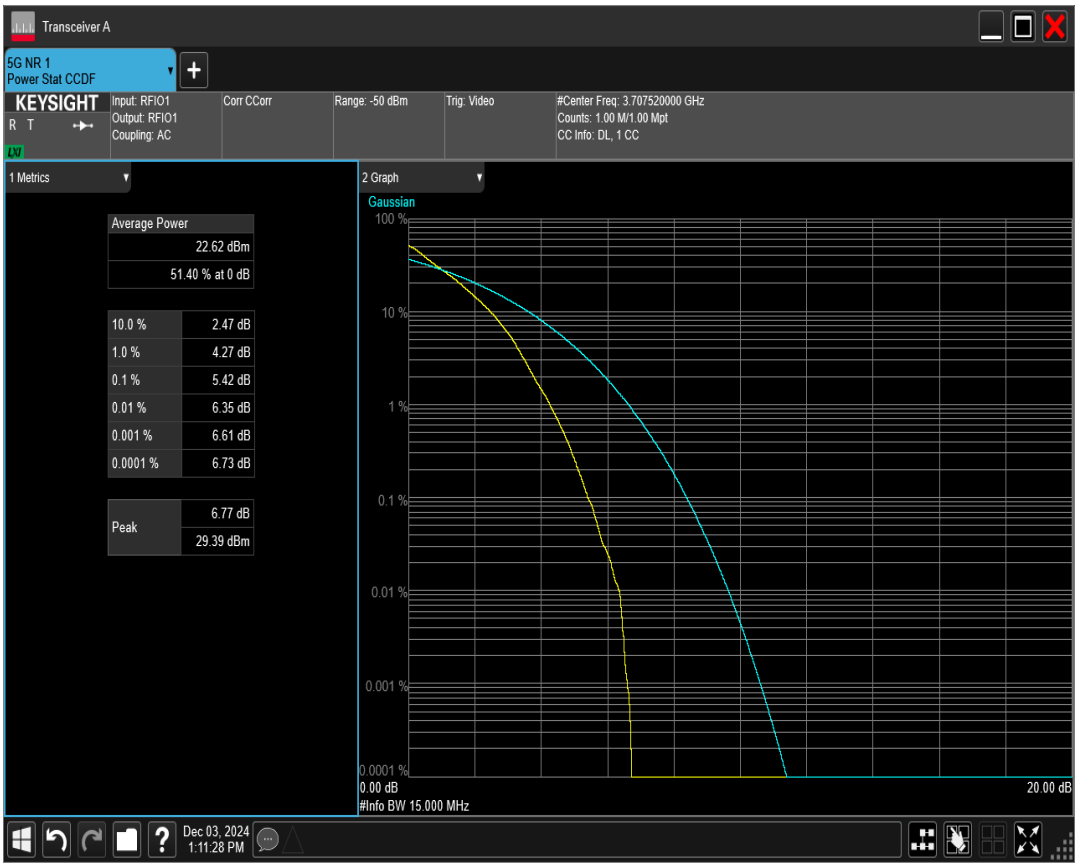
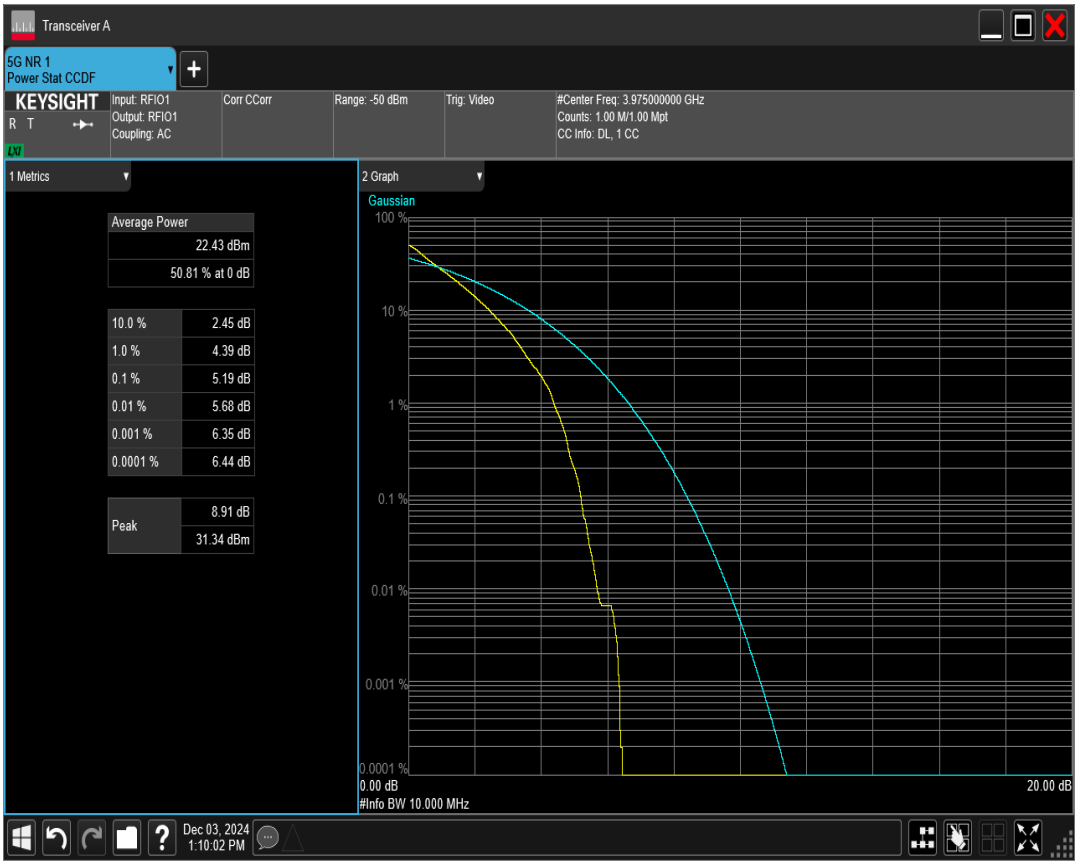


n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



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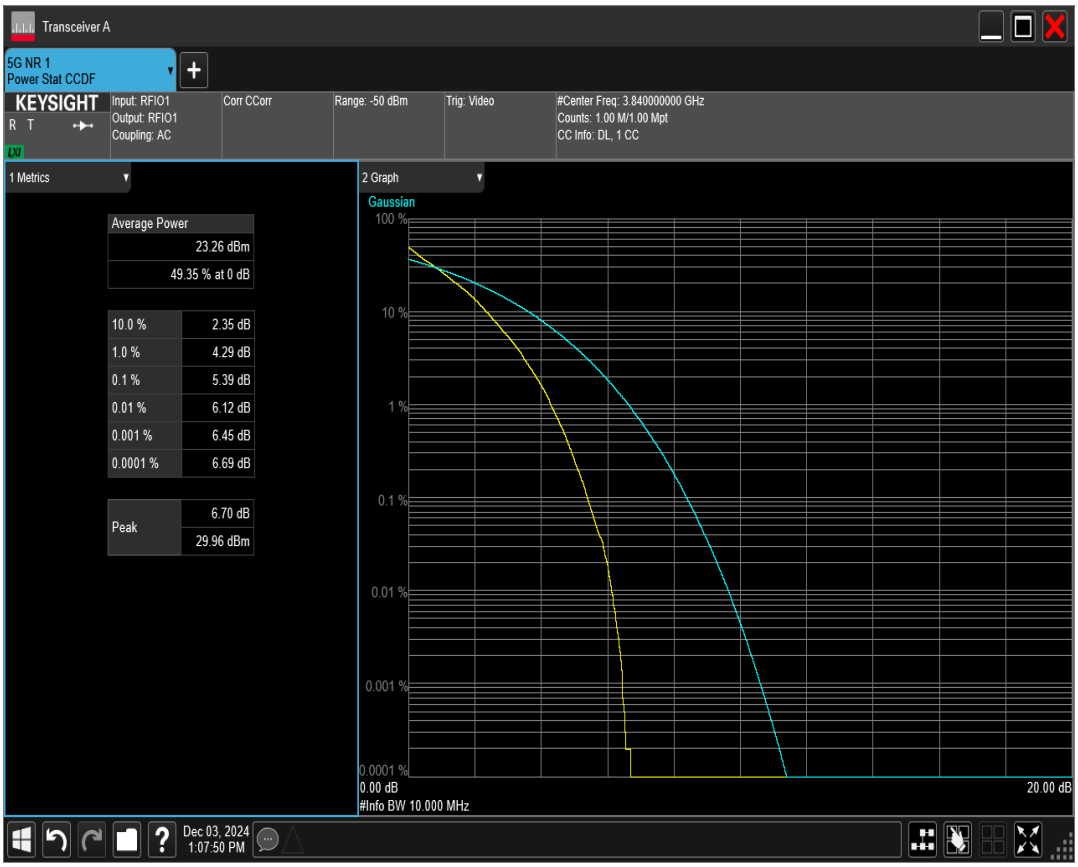
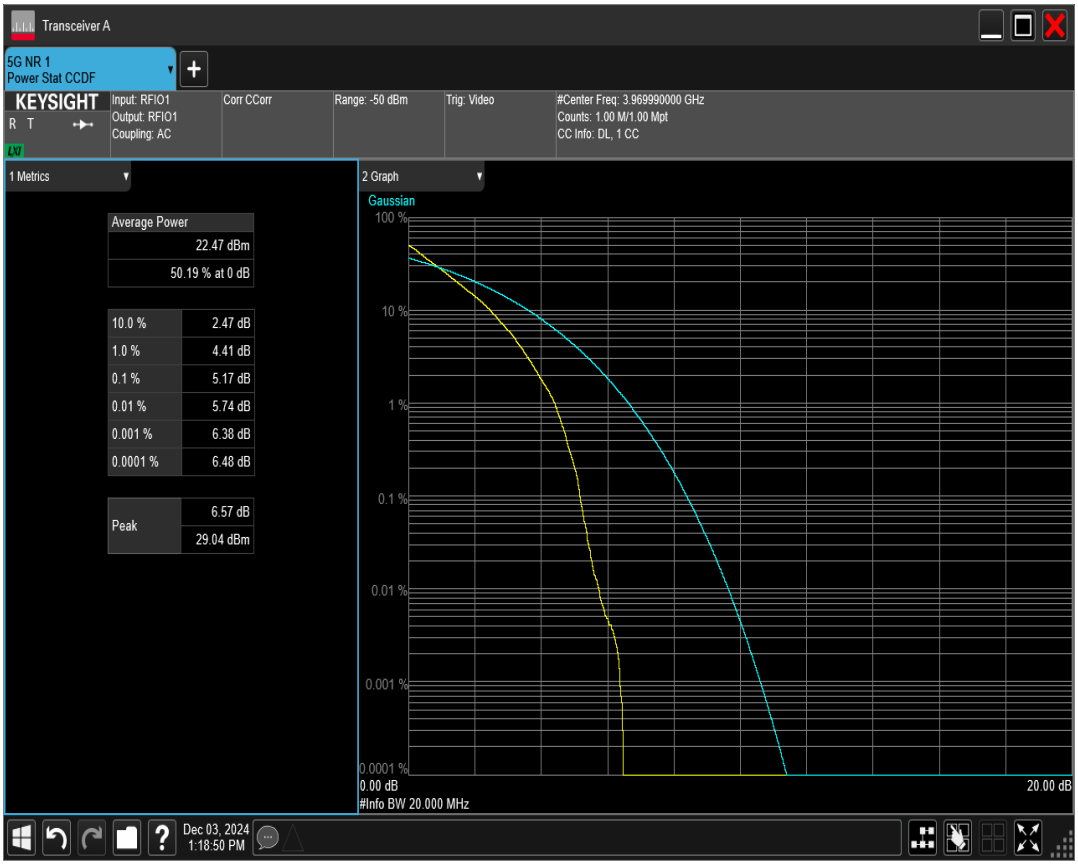
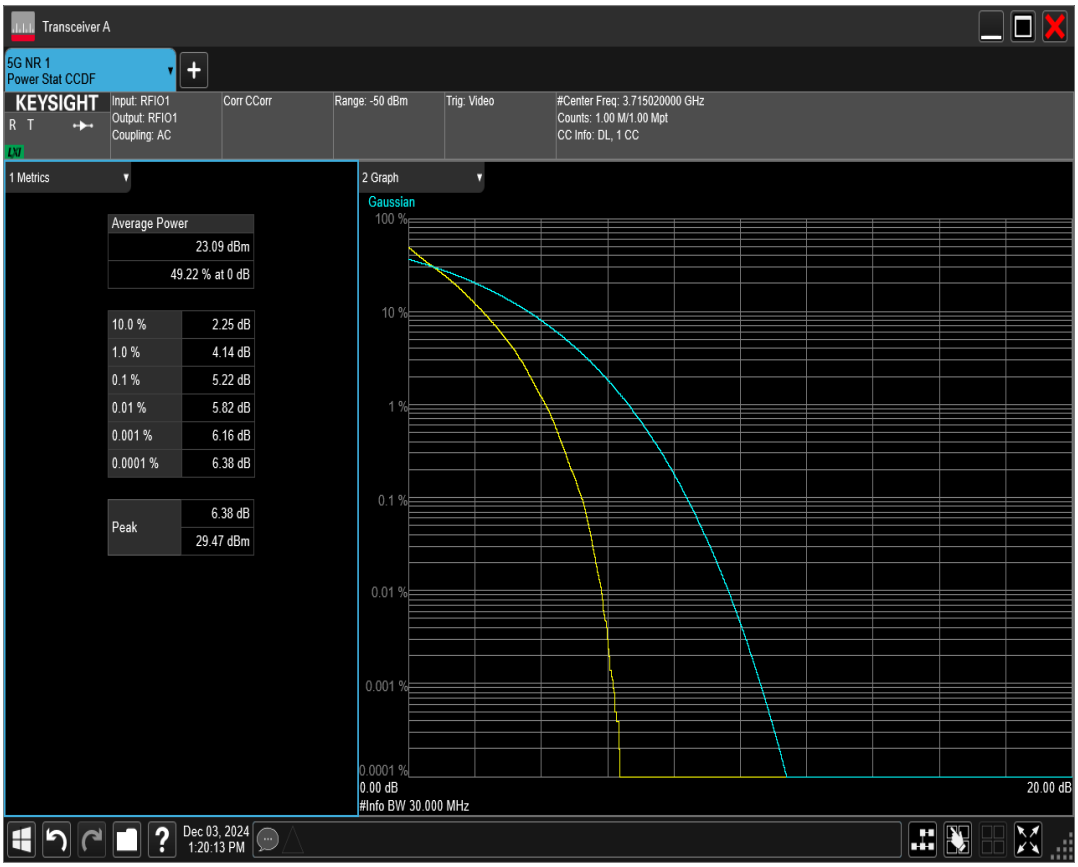


n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=664666 RB=50@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=647668 RB=75@0



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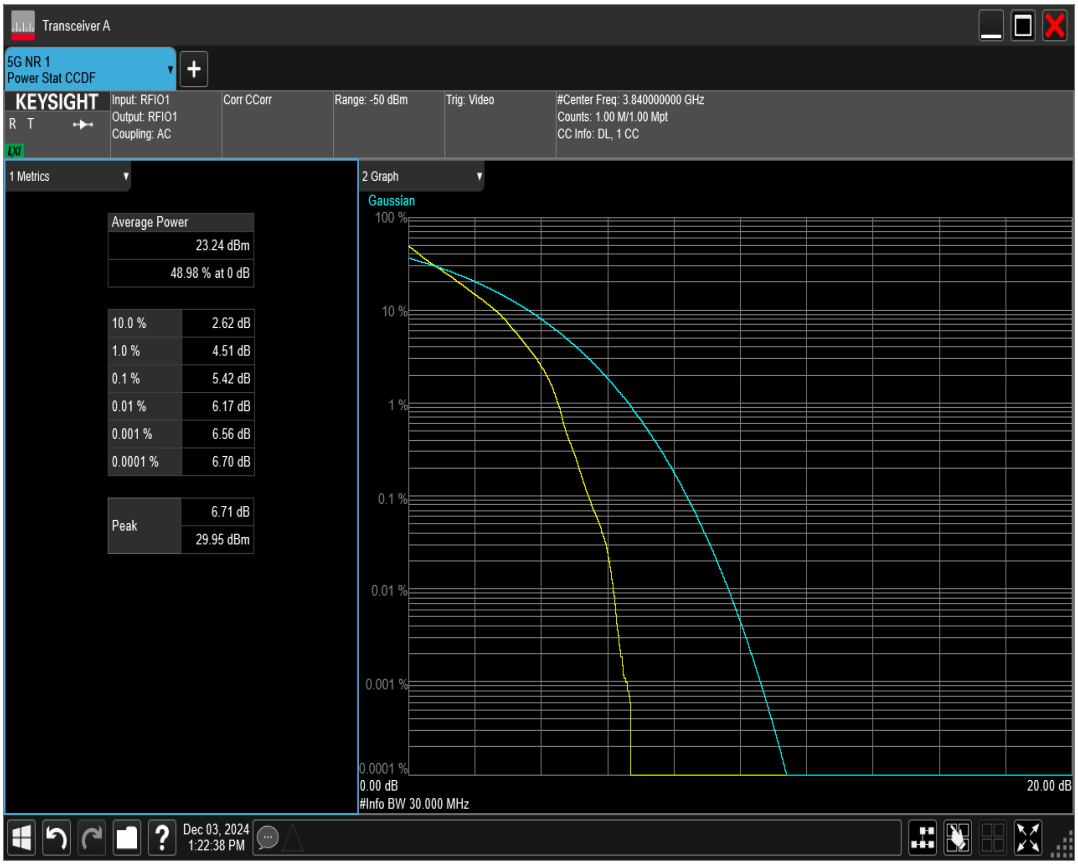
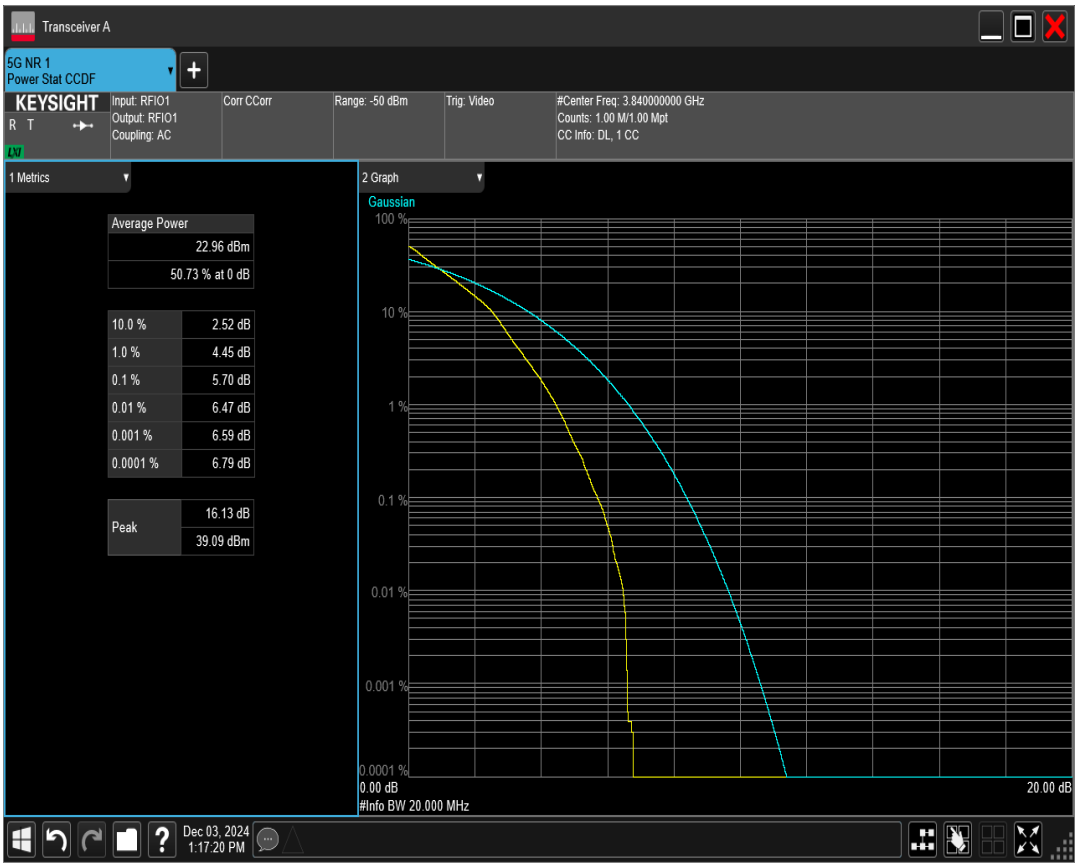
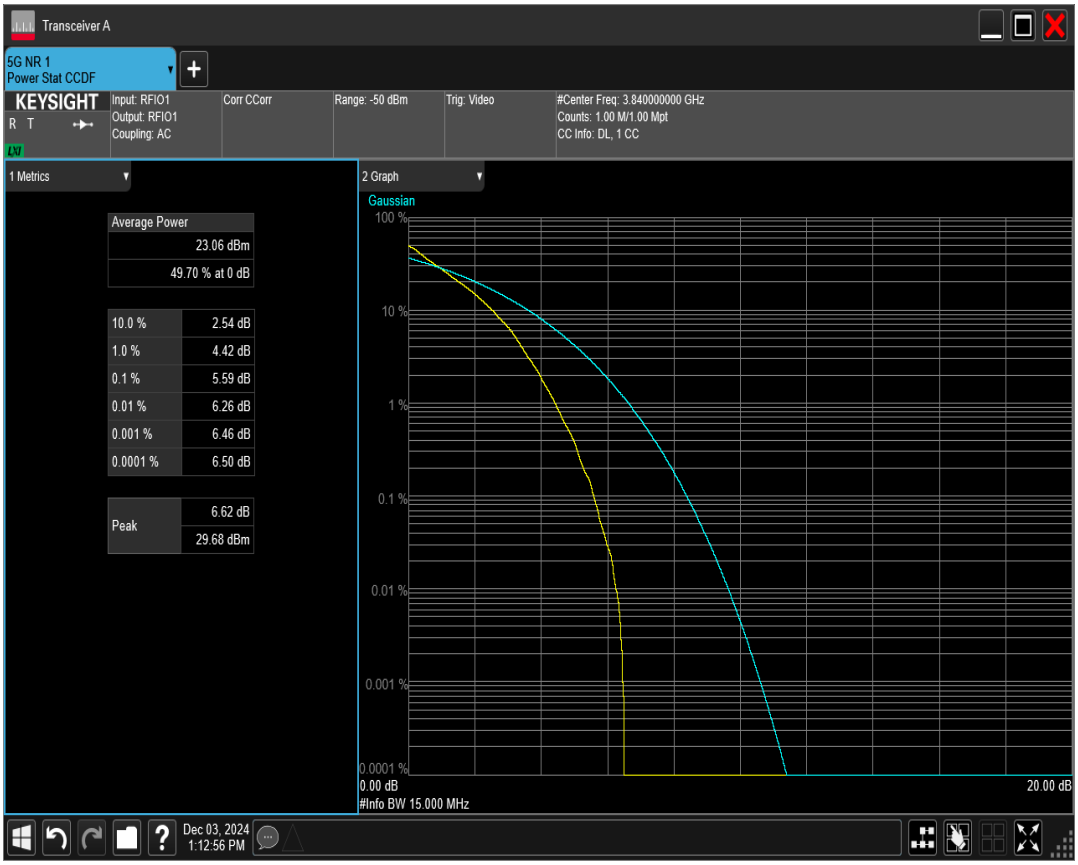


n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0



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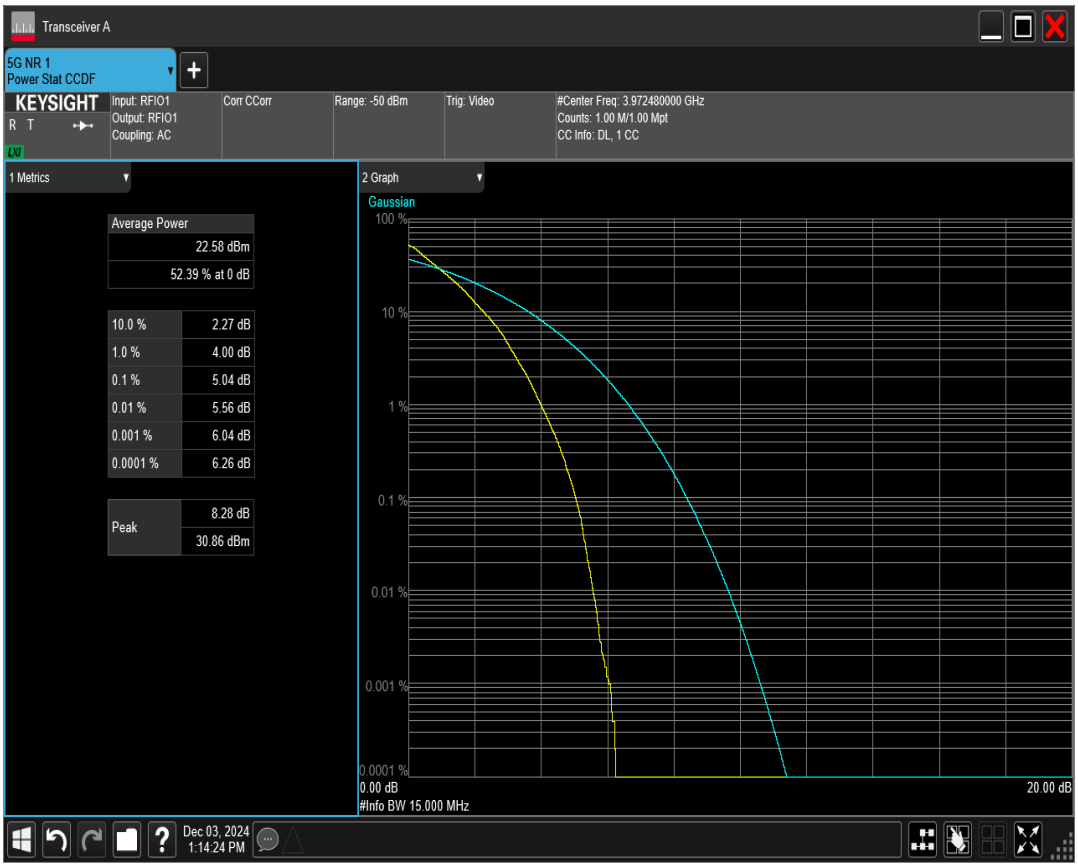

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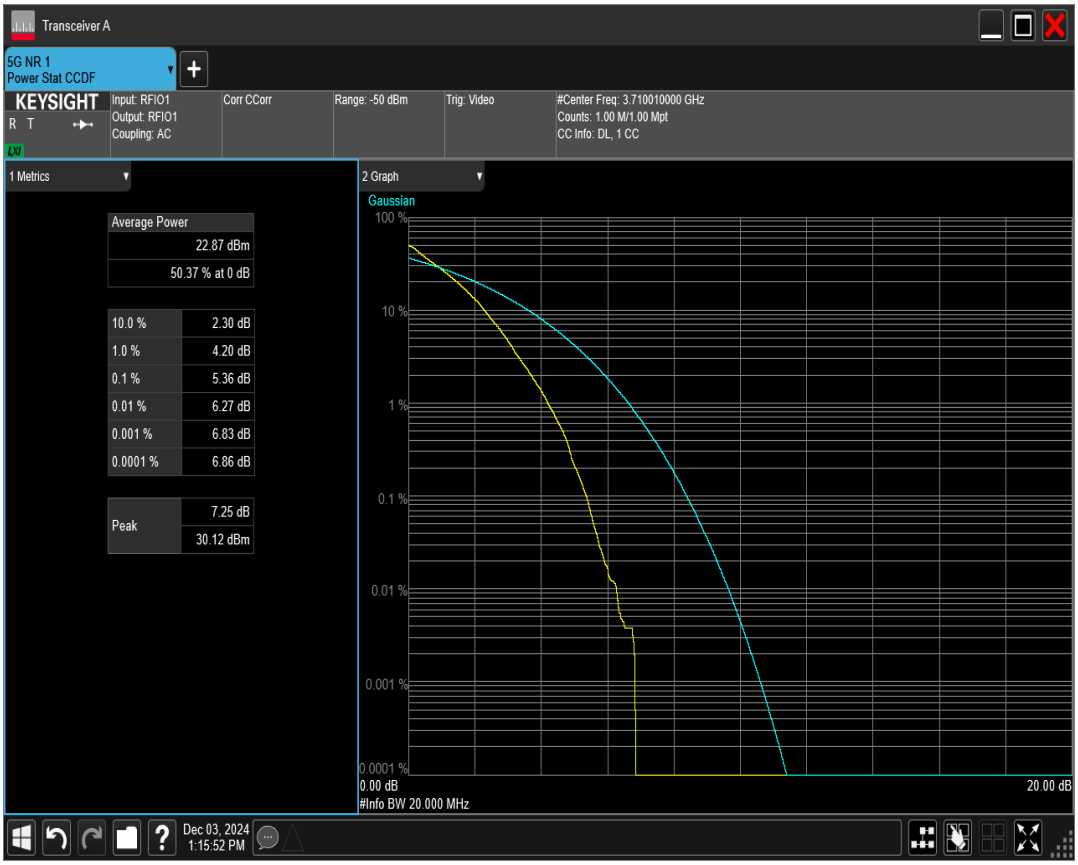
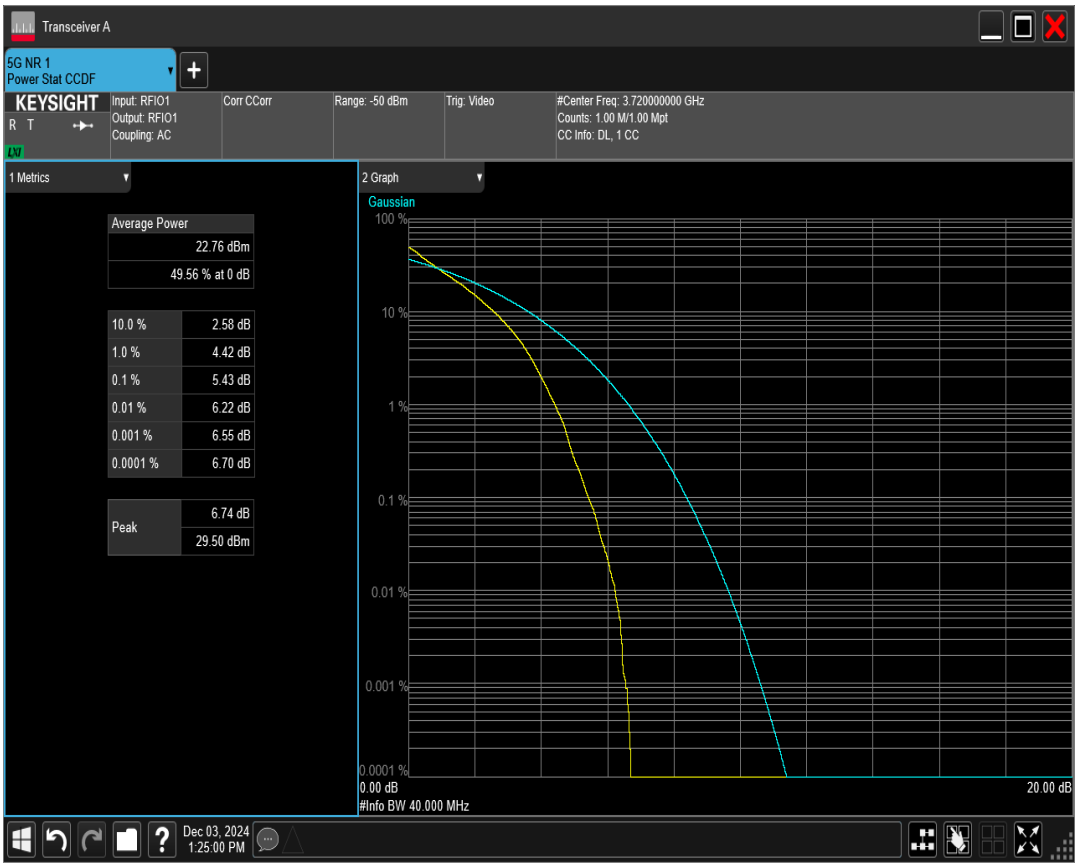


n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=648000 RB=100@0



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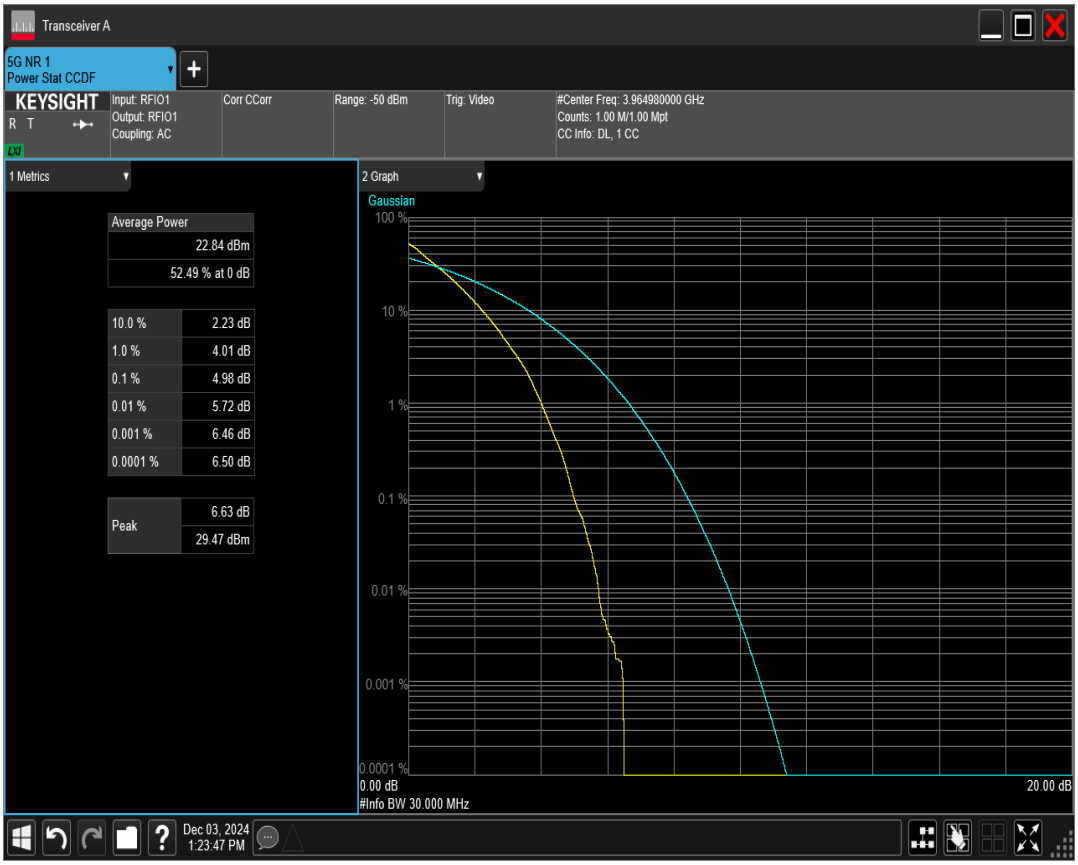
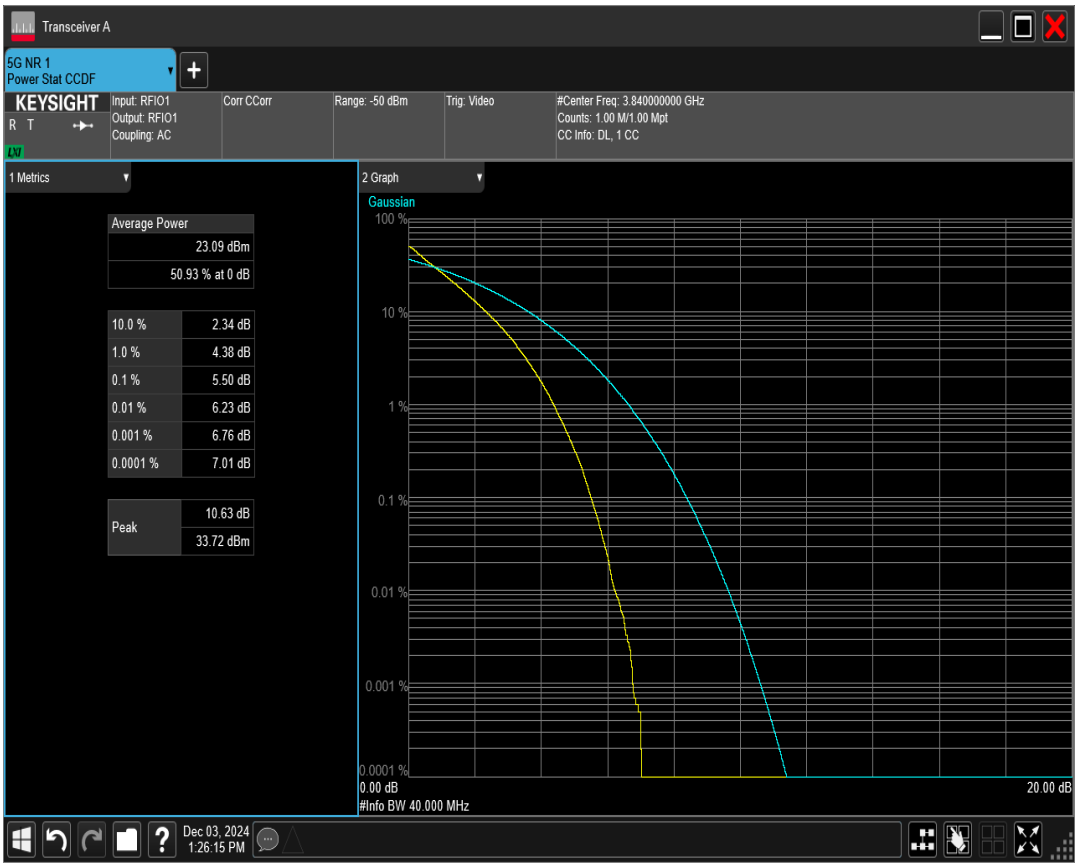


n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=656000 RB=100@0



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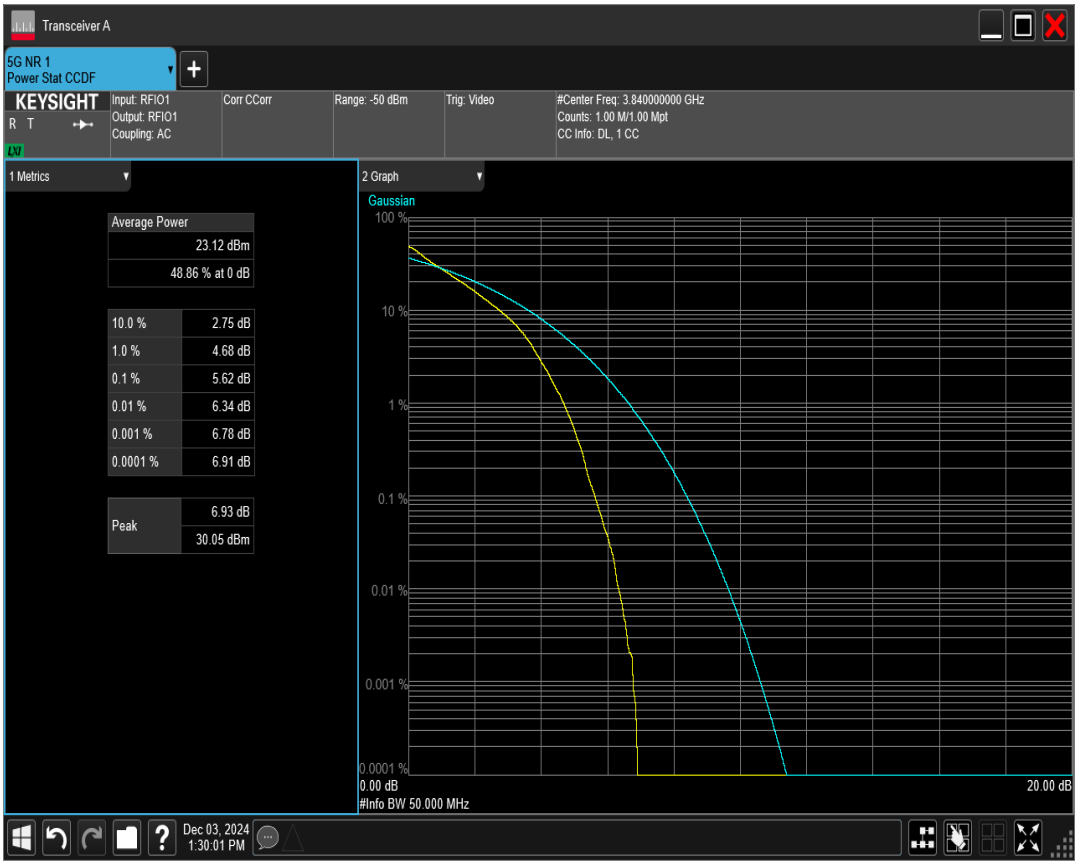
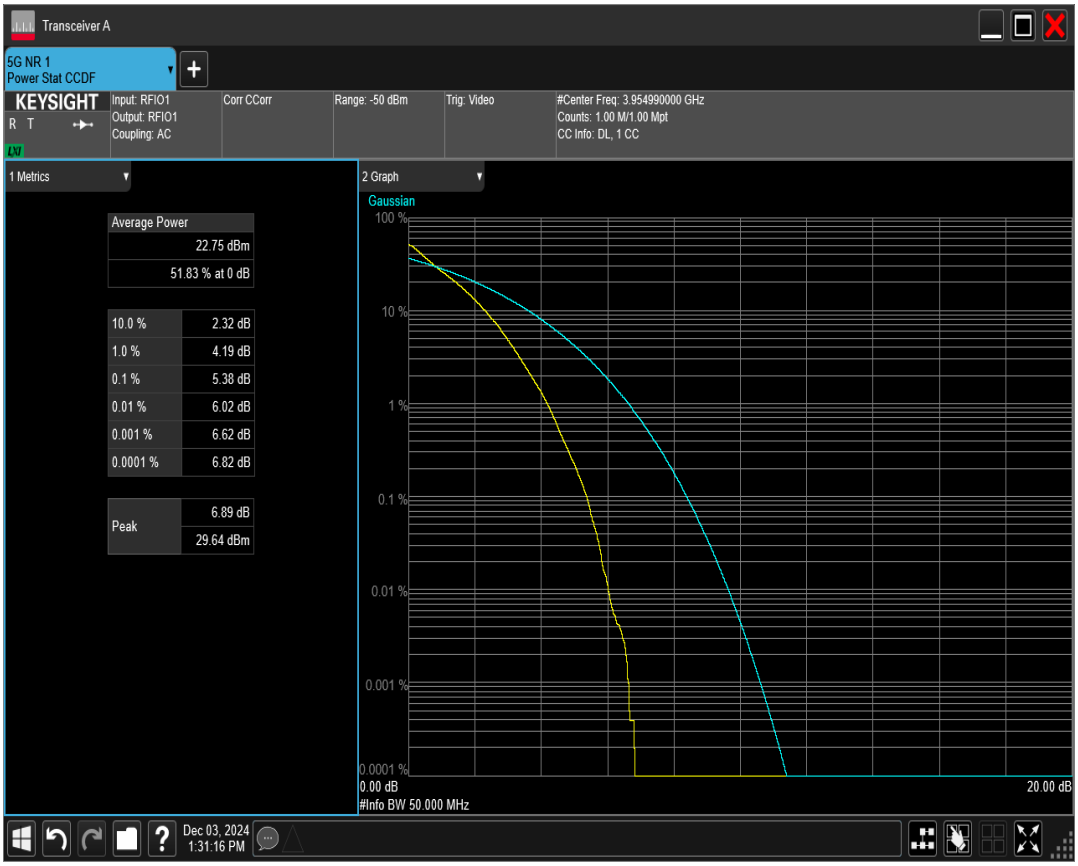
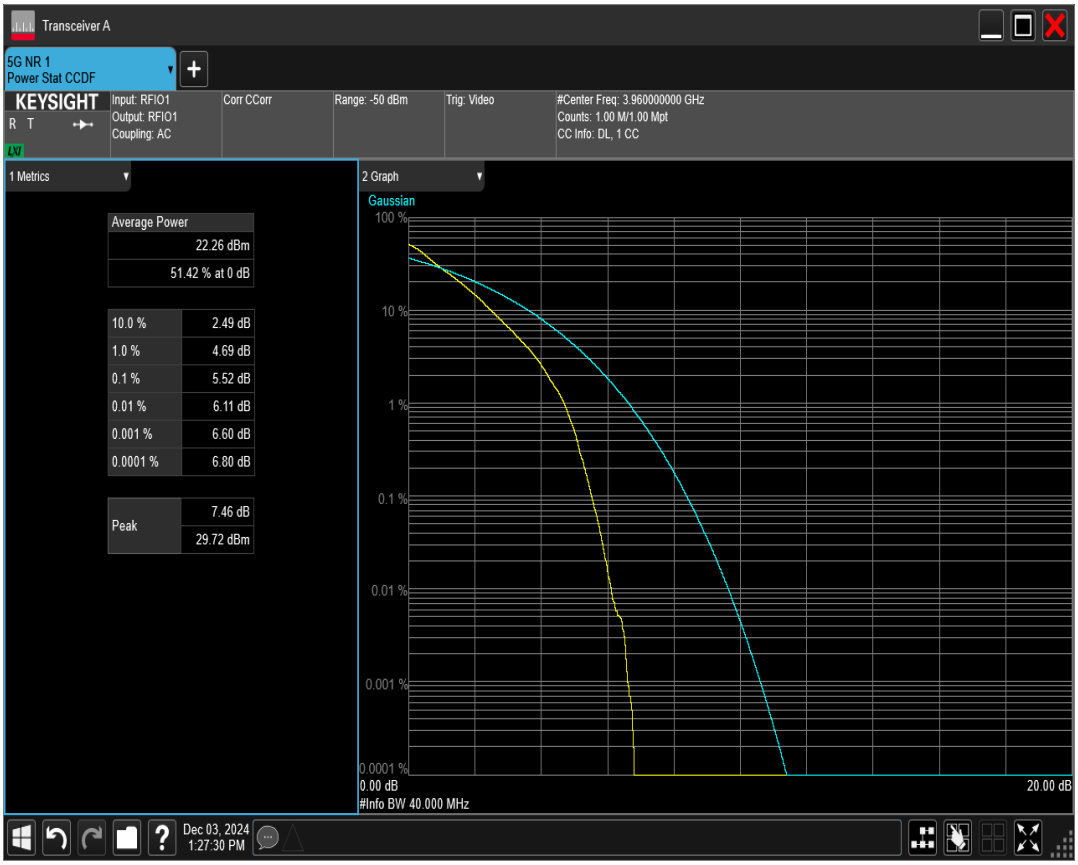


n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=663666 RB=128@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=664000 RB=100@0



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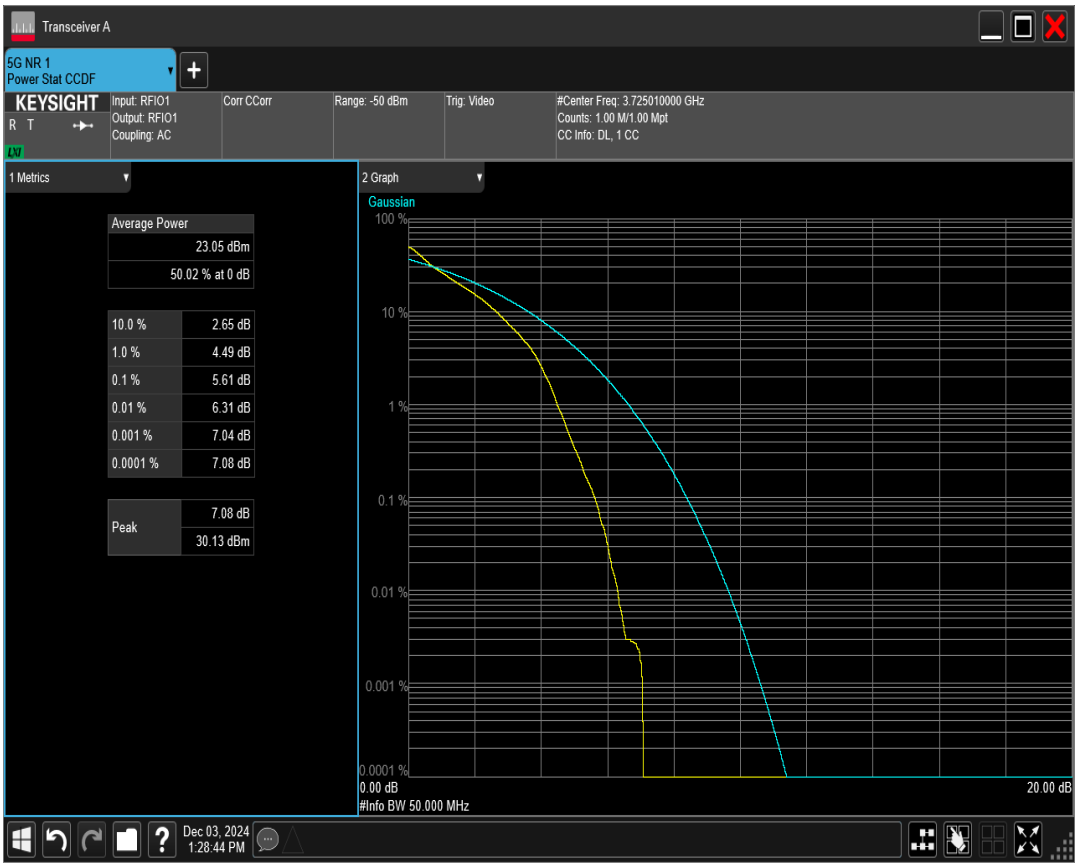
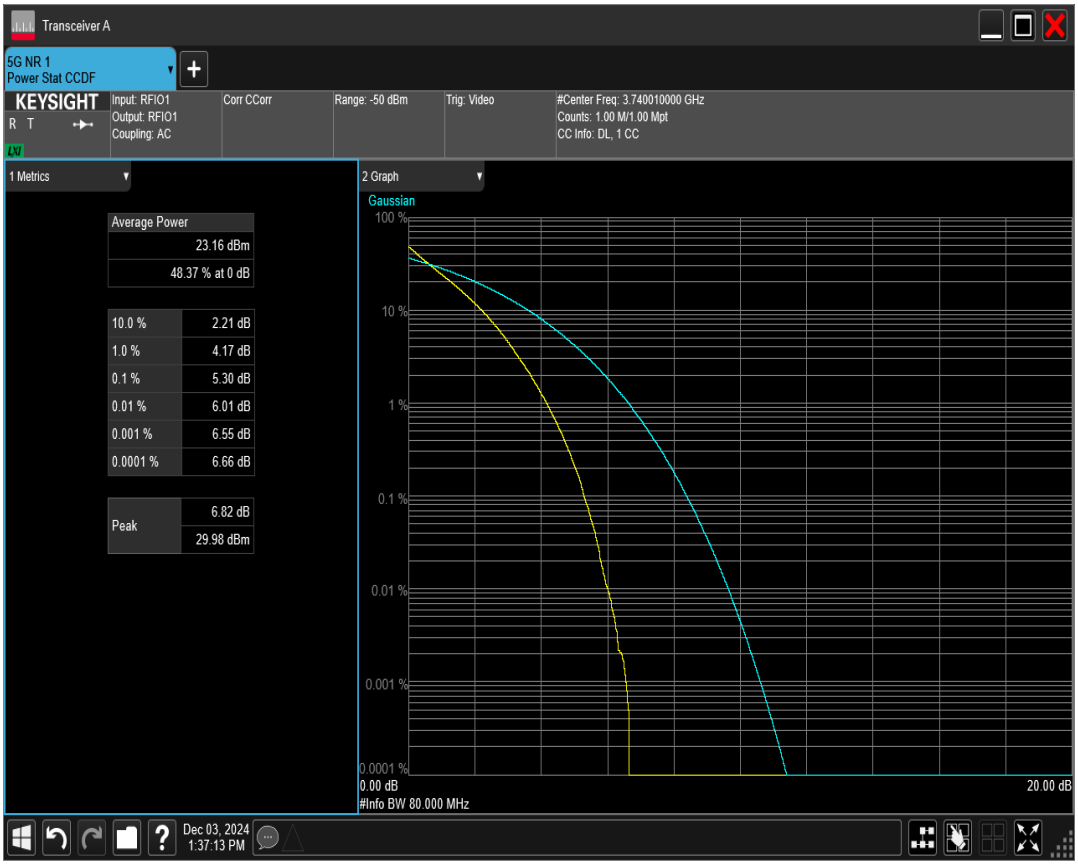
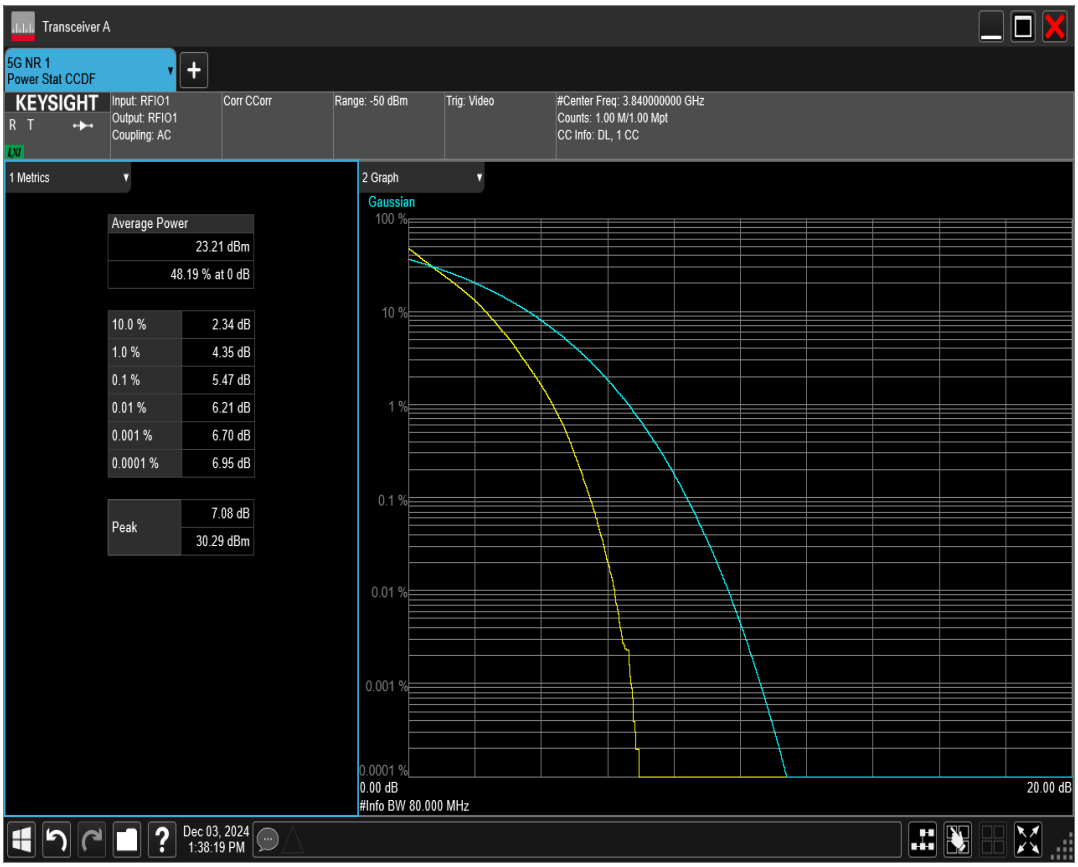


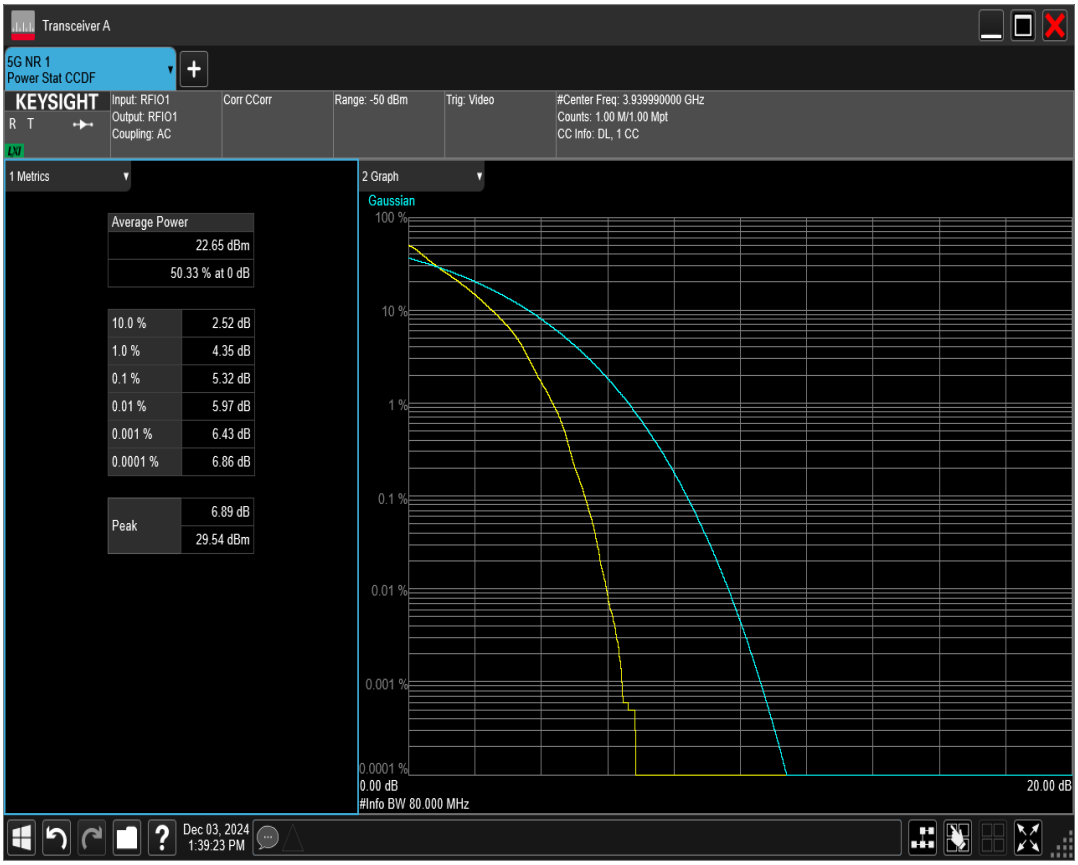
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=649334 RB=216@0



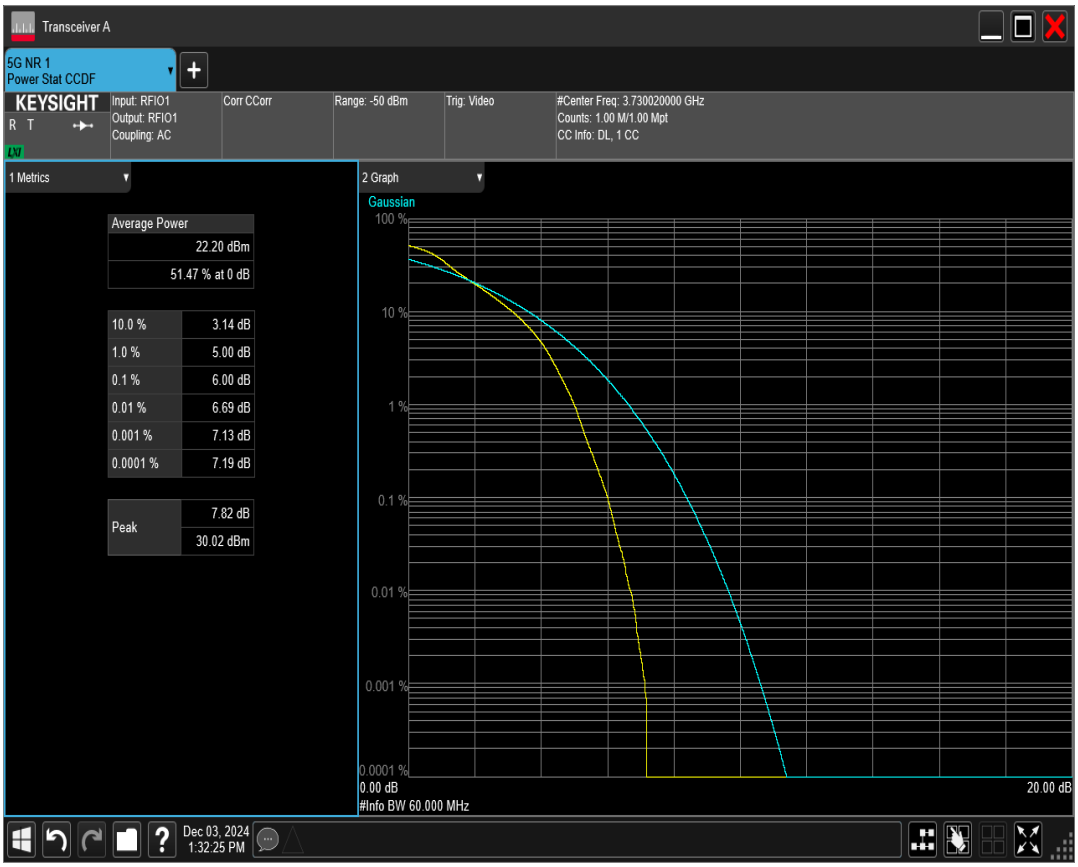
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=656000 RB=216@0



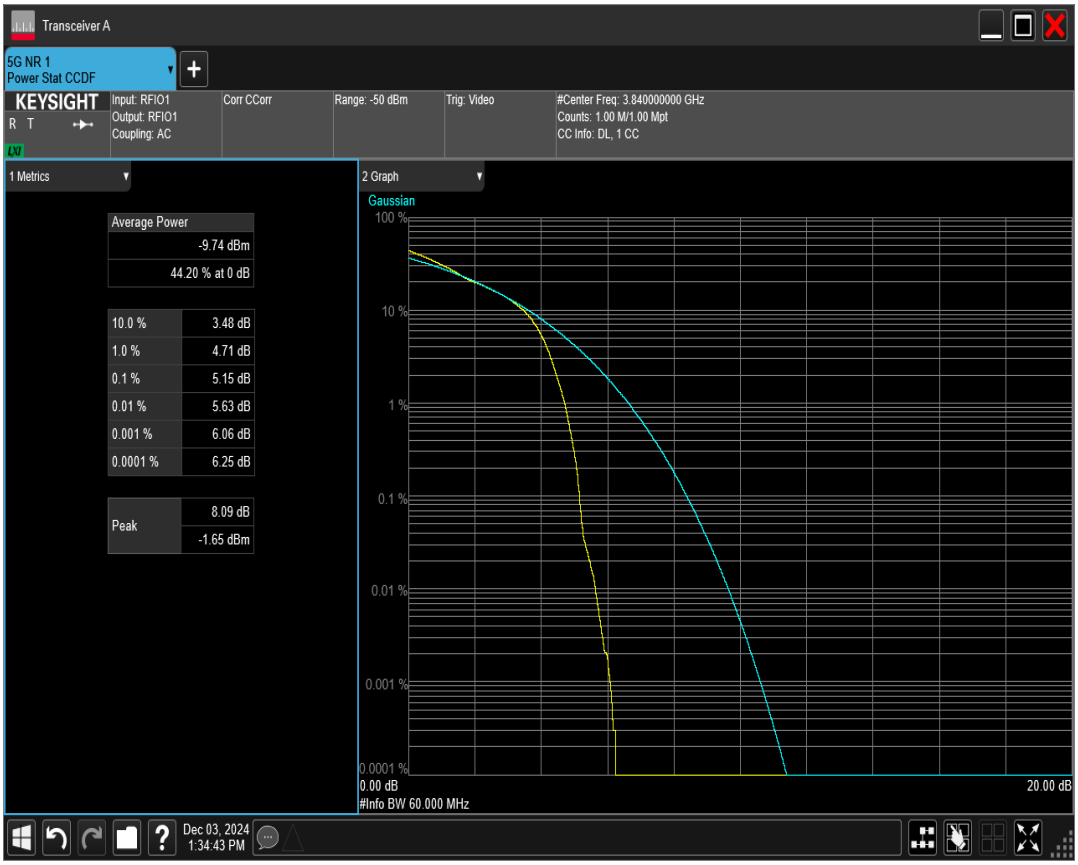
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=662666 RB=216@0



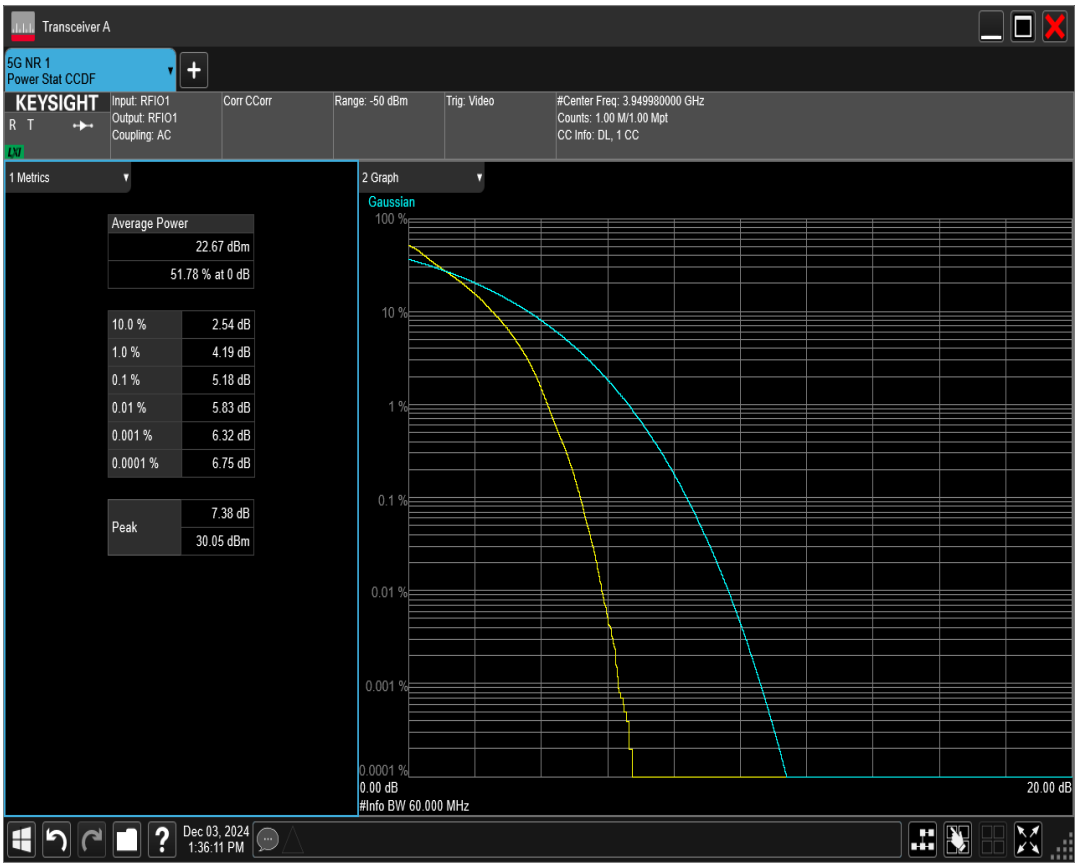
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=648668 RB=162@0



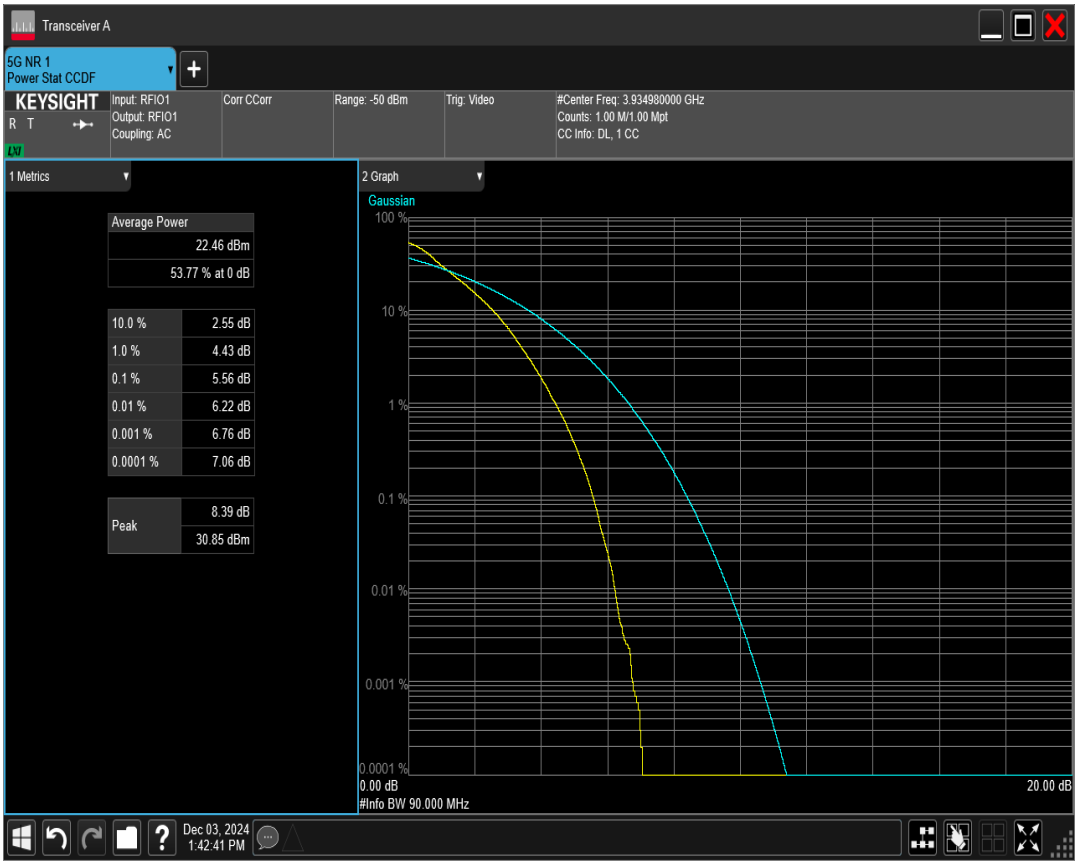
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=656000 RB=162@0



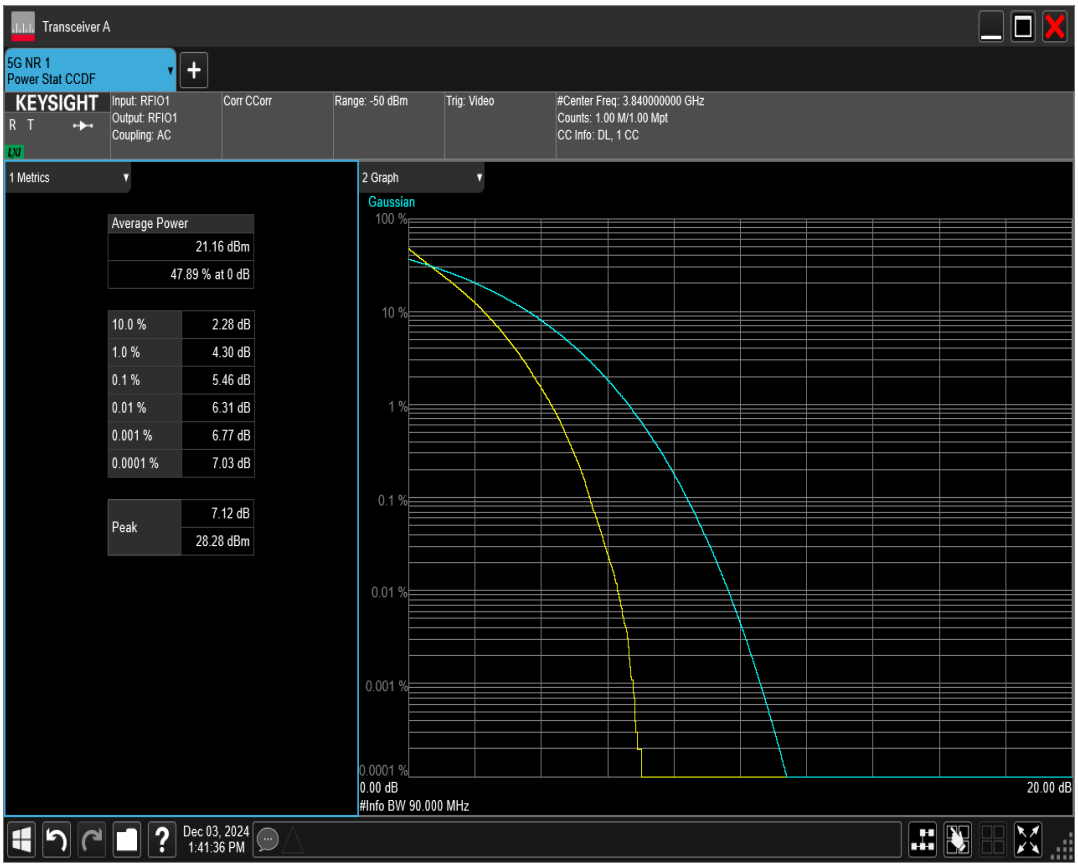
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=663332 RB=162@0



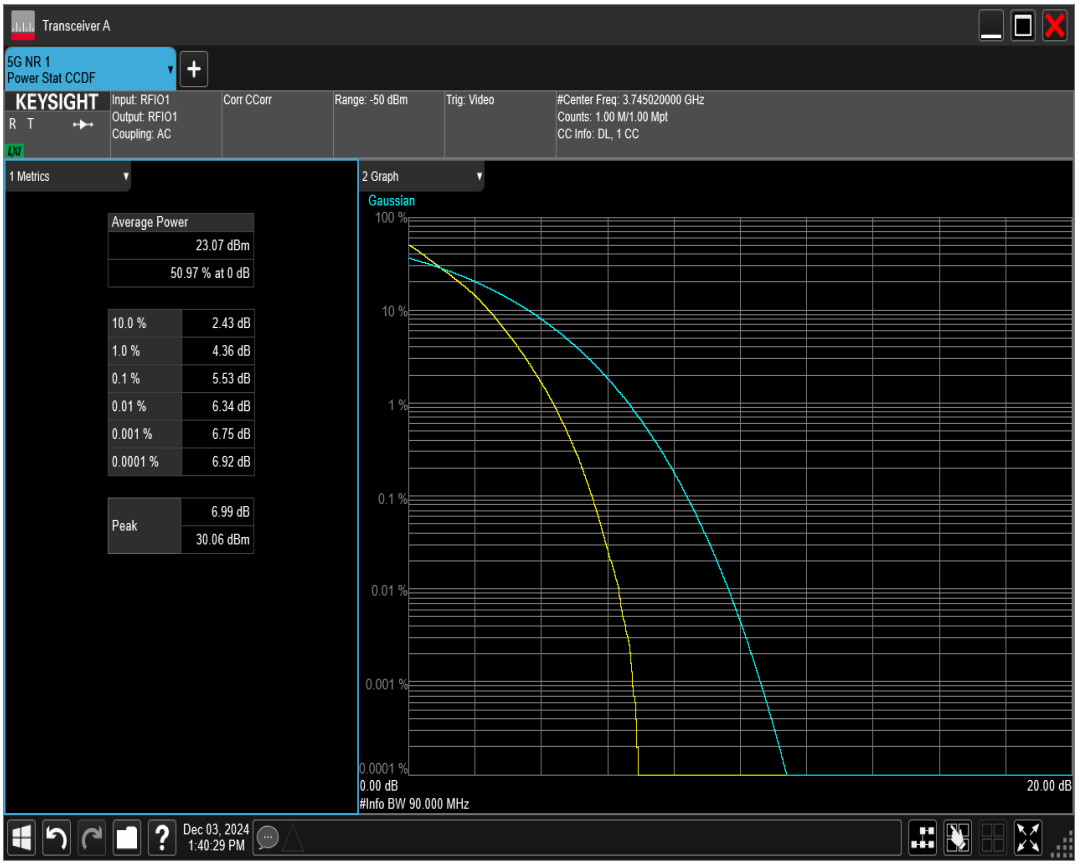
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=662332 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 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
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.540	8.860	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.570	9.040	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.540	8.890	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.570	8.960	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.560	8.890	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	13.370	13.310	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	13.470	13.270	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	13.450	13.270	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	13.420	13.240	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	13.360	13.270	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	18.030	18.330	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.040	18.290	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.060	18.290	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	18.030	18.270	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	18.000	18.240	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	27.530	27.290	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	27.680	27.220	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	27.530	27.240	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	27.580	27.250	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	27.500	27.340	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	37.550	36.380	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	37.570	36.350	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	37.390	36.320	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	37.520	36.430	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	37.390	36.380	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	47.080	46.380	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	46.830	46.390	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	46.960	46.240	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	47.020	46.410	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	47.030	46.360	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	57.710	58.630	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	57.770	58.660	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	57.710	58.610	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	57.630	58.600	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.710	58.600	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	76.950	78.120	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	76.920	78.020	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	76.910	78.070	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	76.910	78.100	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	76.940	78.160	PASS

n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	86.460	86.800	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.450	86.780	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	86.320	86.750	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	86.300	86.770	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	86.410	86.770	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.280	97.550	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.280	97.600	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.190	97.500	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.310	97.600	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.310	97.600	PASS

n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=656000 RB=50@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=656000 RB=100@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=656000 RB=216@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=656000 RB=128@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=656000 RB=270@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=656000 RB=240@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=656000 RB=50@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=656000 RB=36@0

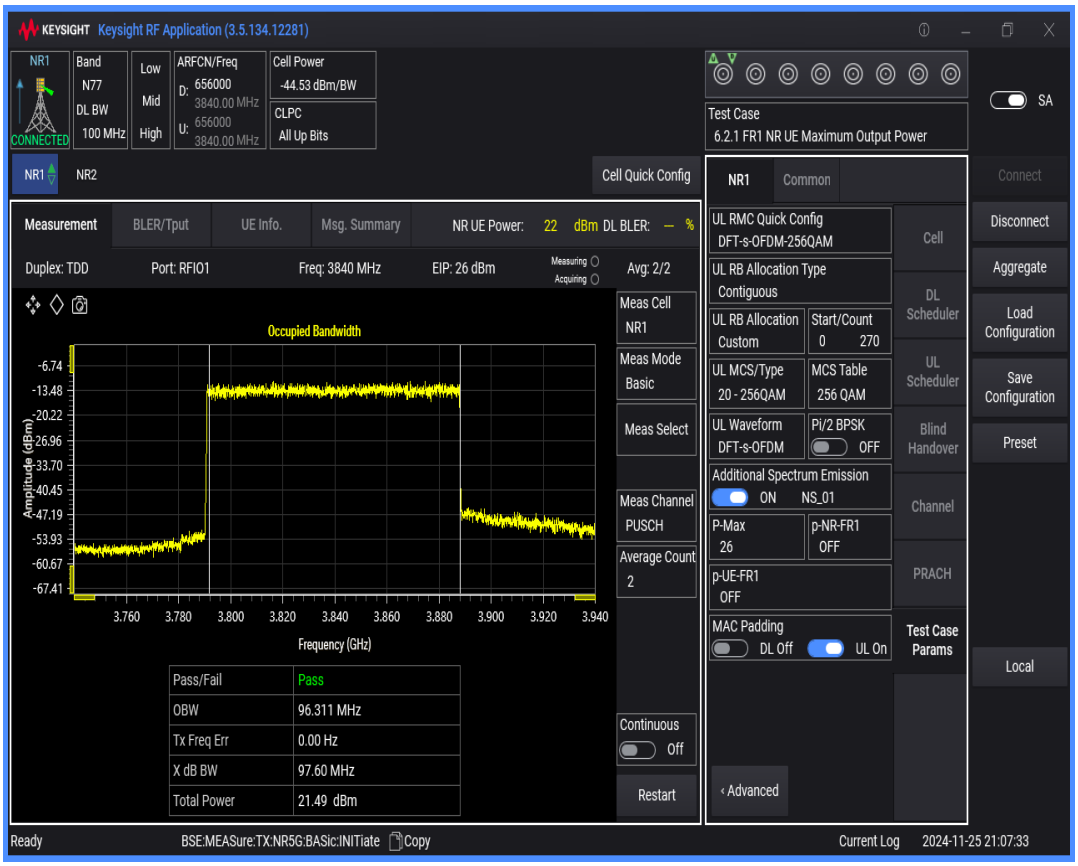
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=656000 RB=128@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=656000 RB=100@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=656000 RB=75@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=656000 RB=240@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=656000 RB=162@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=656000 RB=216@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=656000 RB=100@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=656000 RB=50@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=656000 RB=128@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=656000 RB=216@0