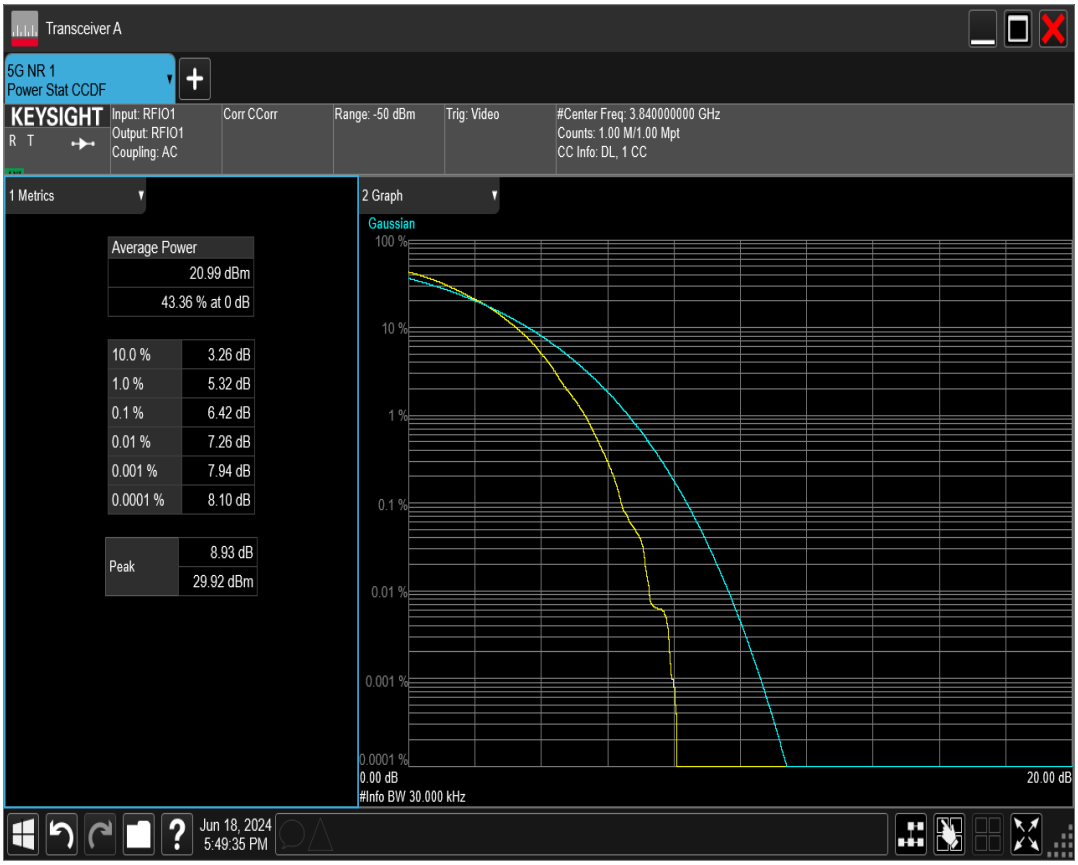
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



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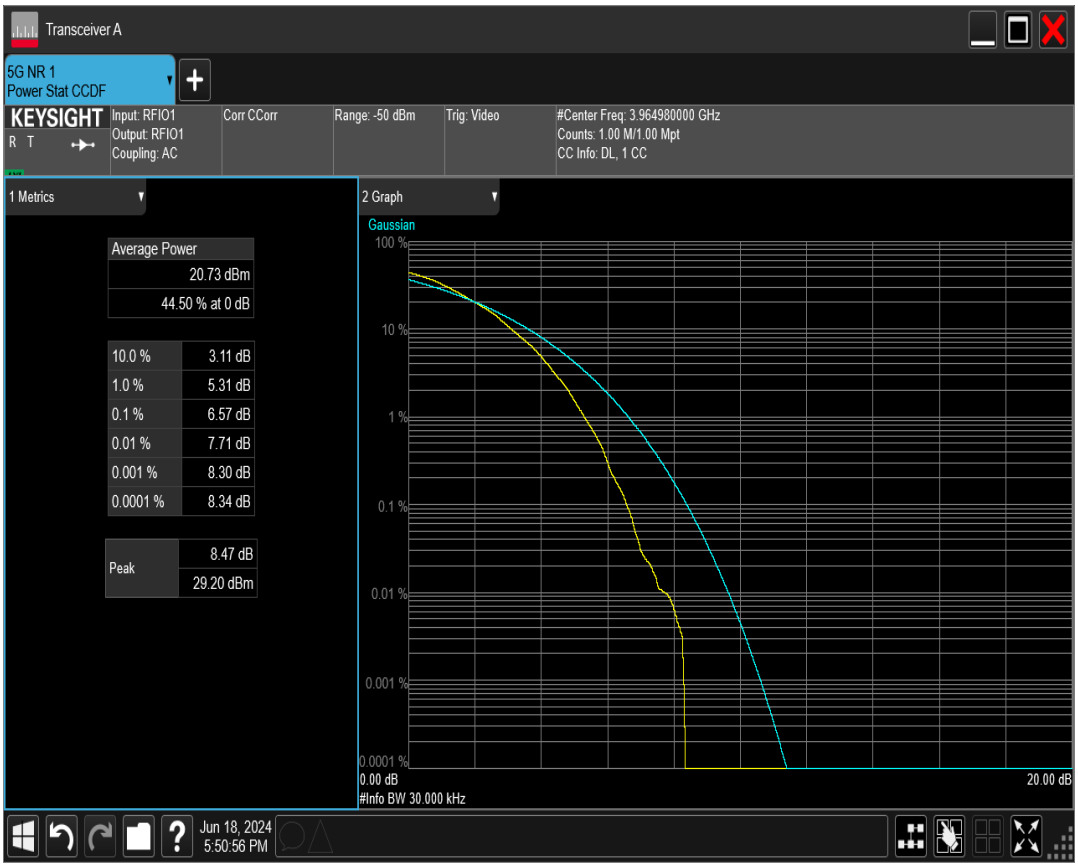

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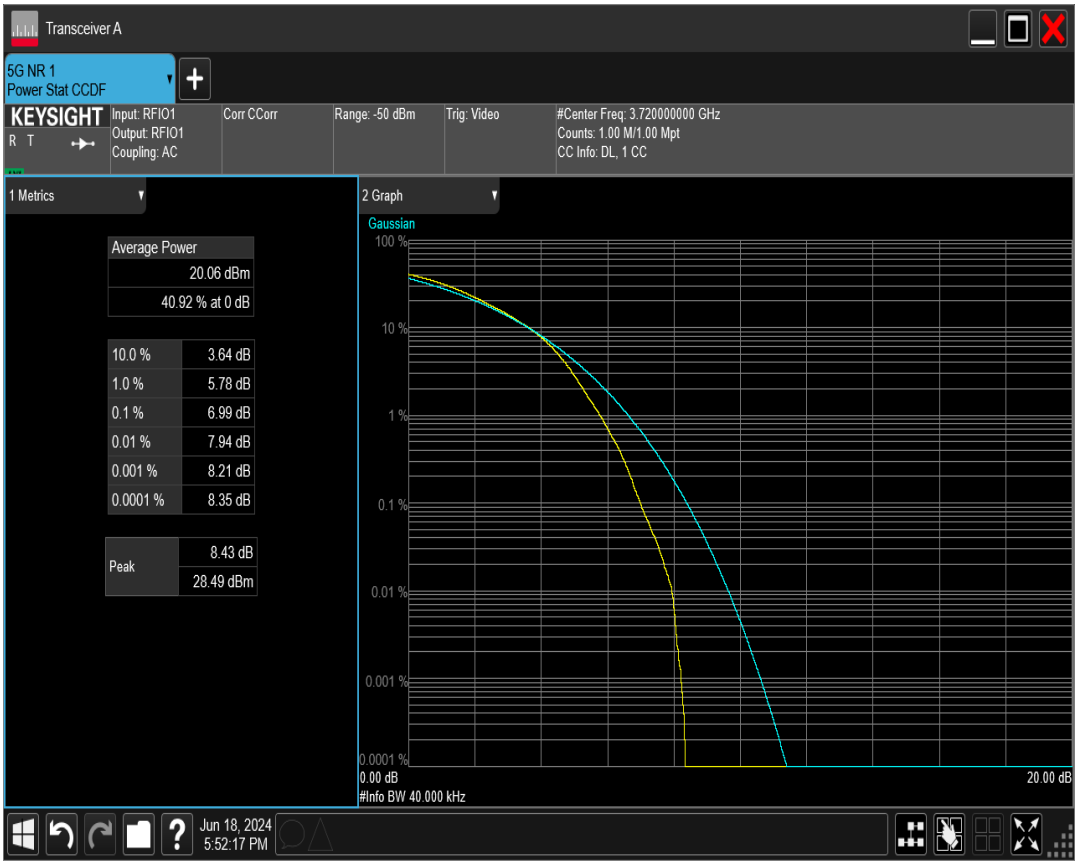

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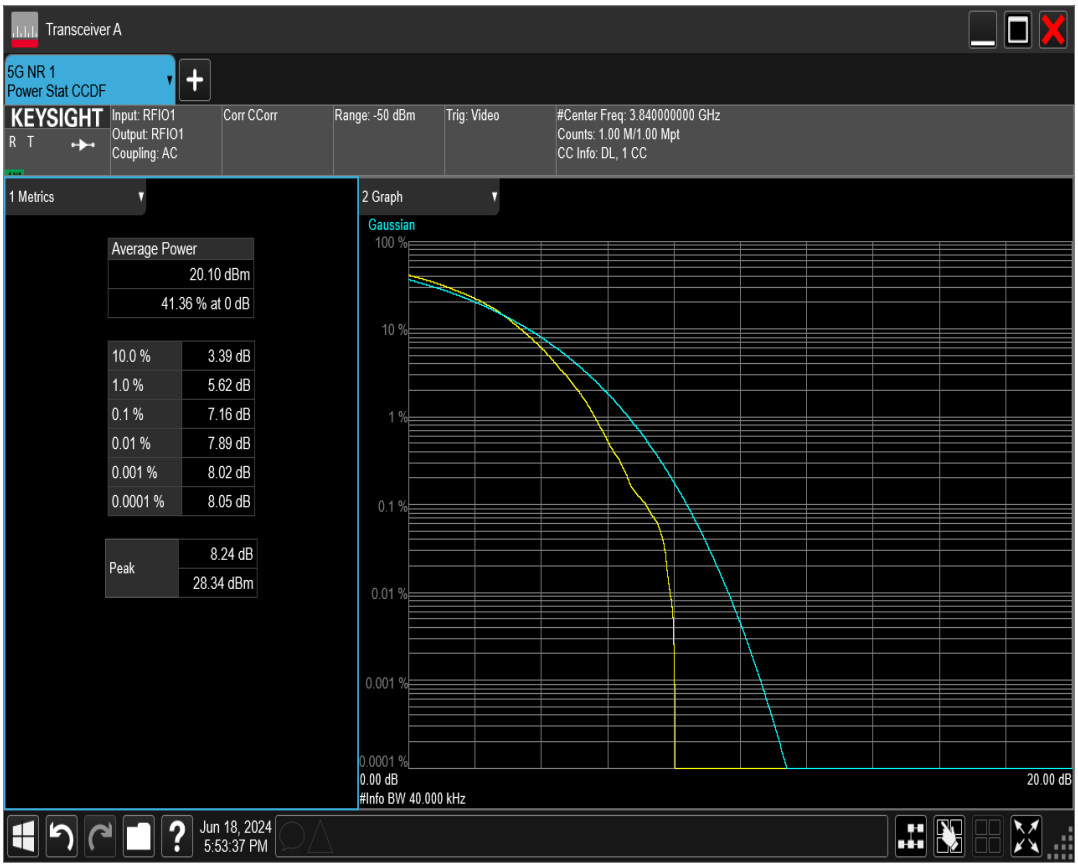

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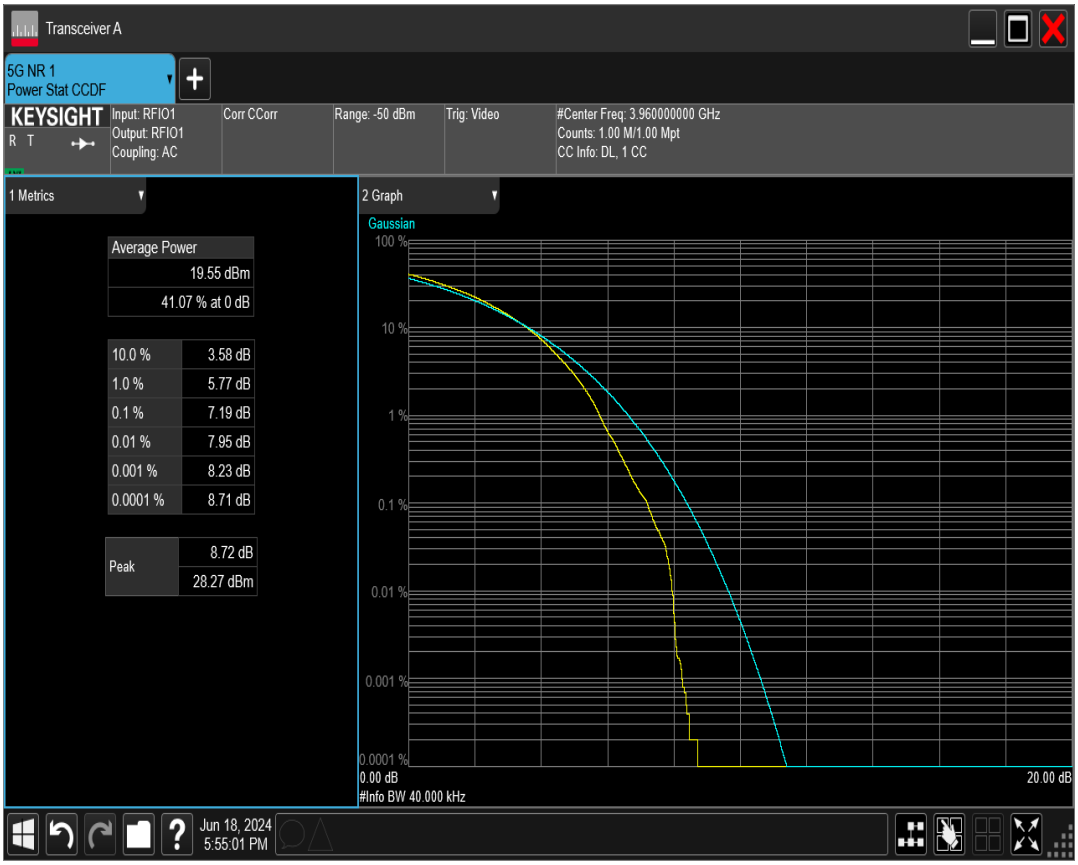

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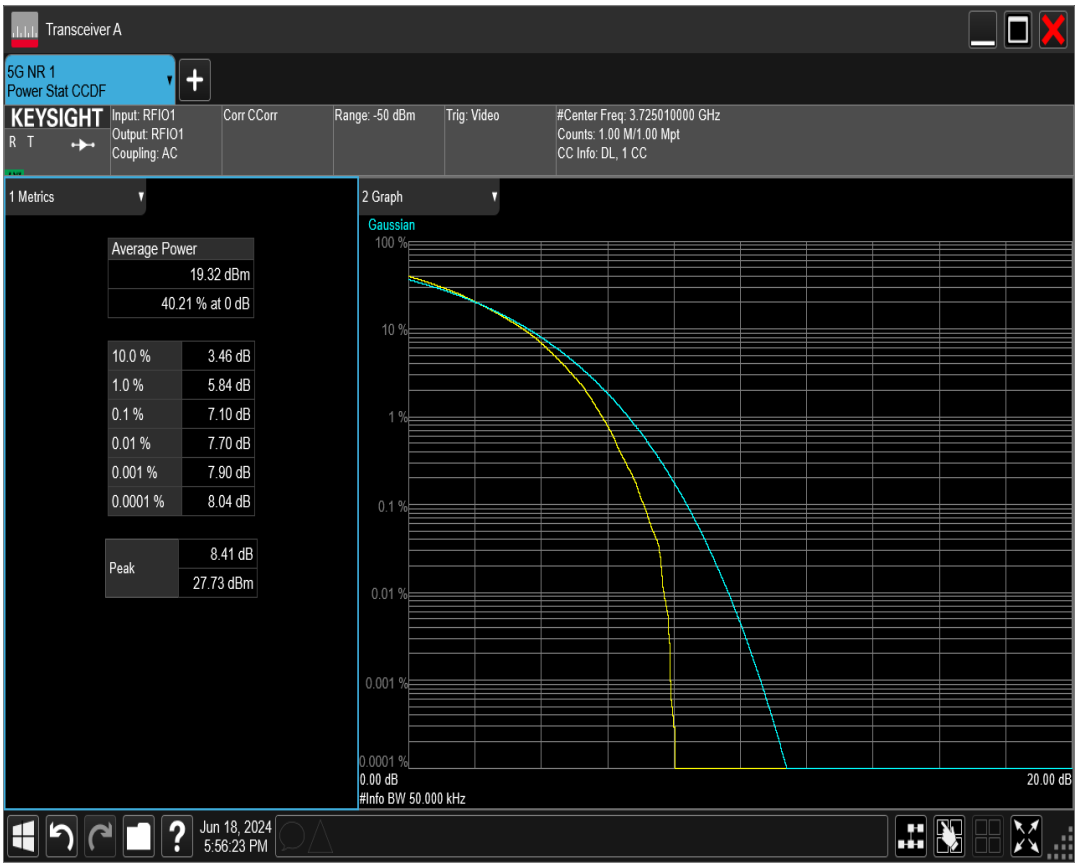

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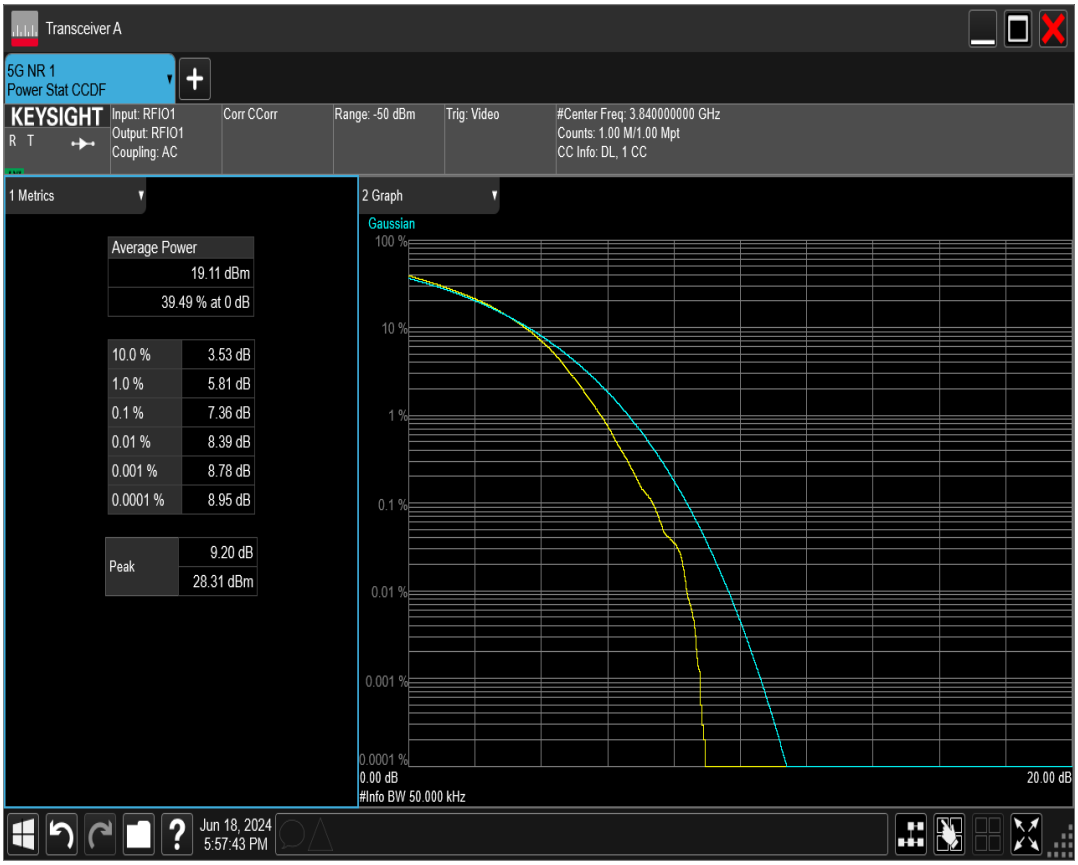

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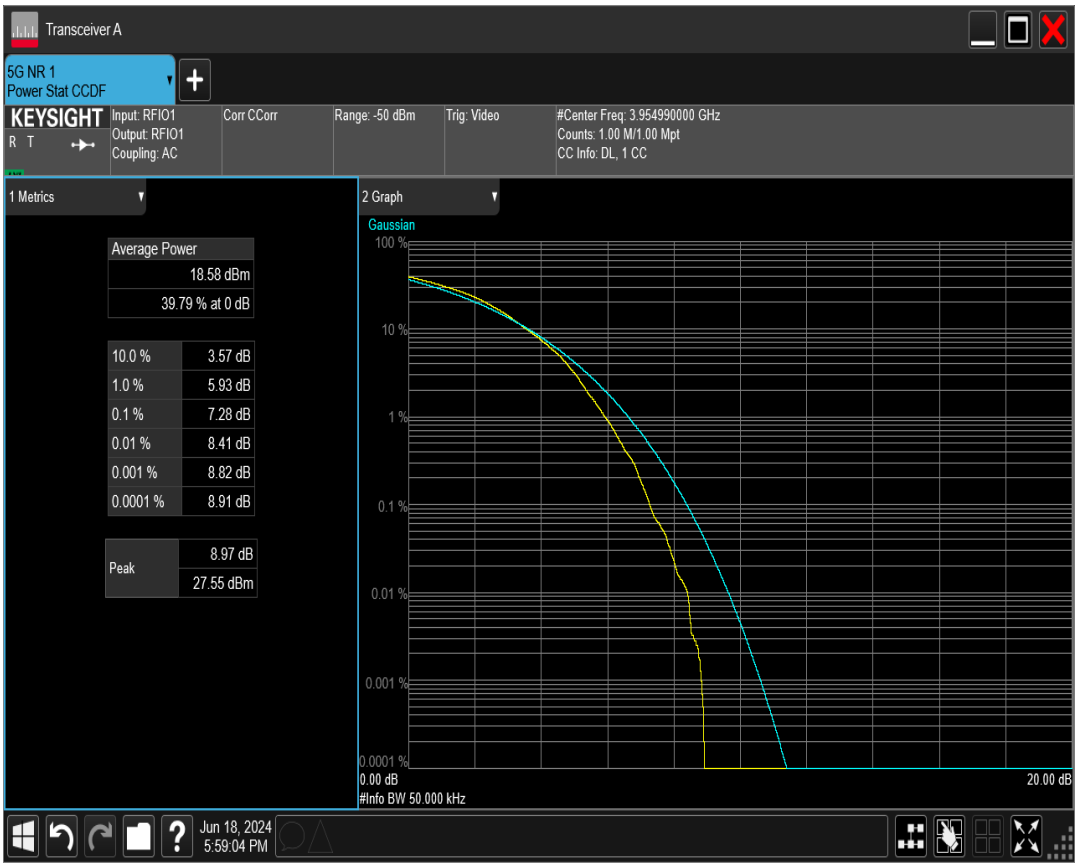

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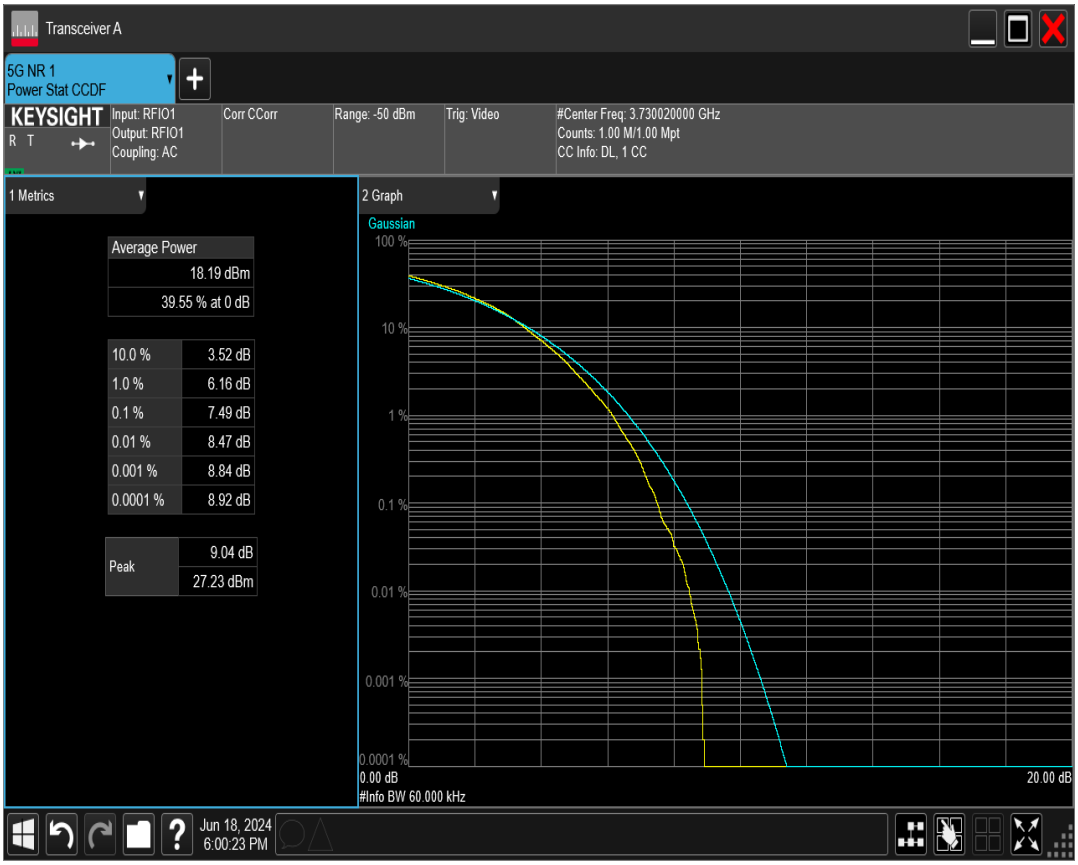

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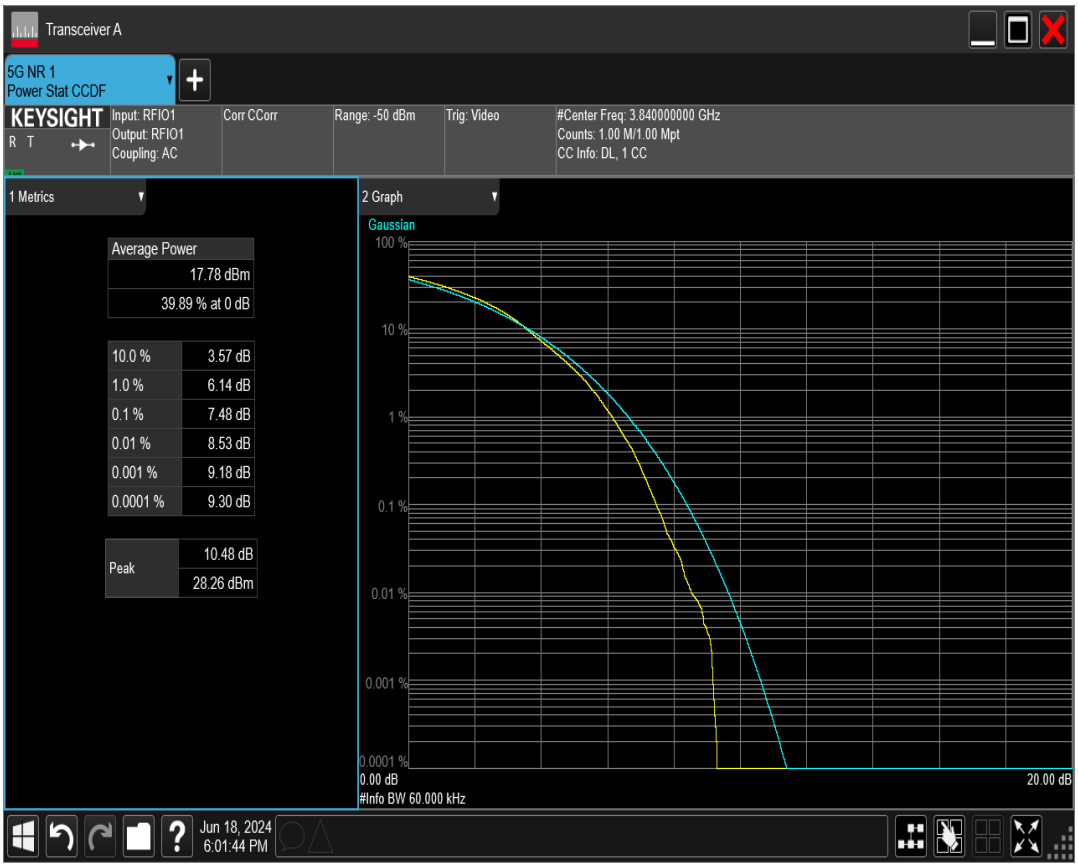

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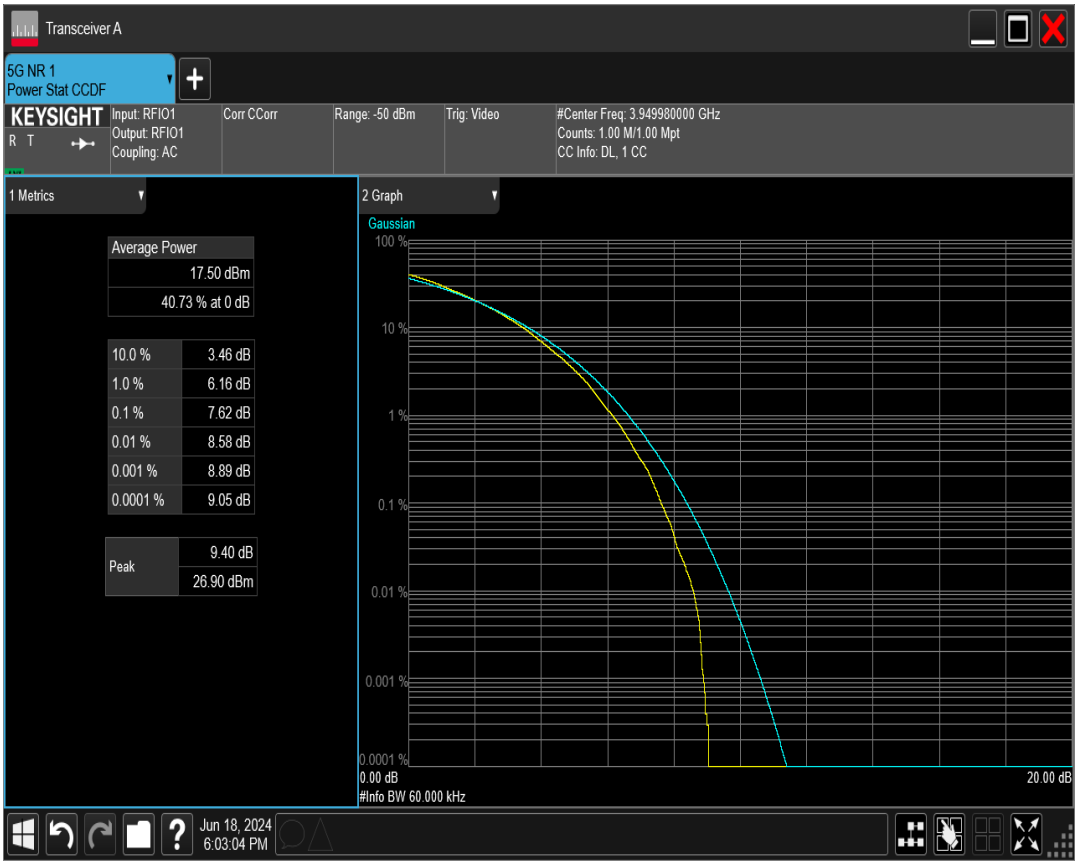

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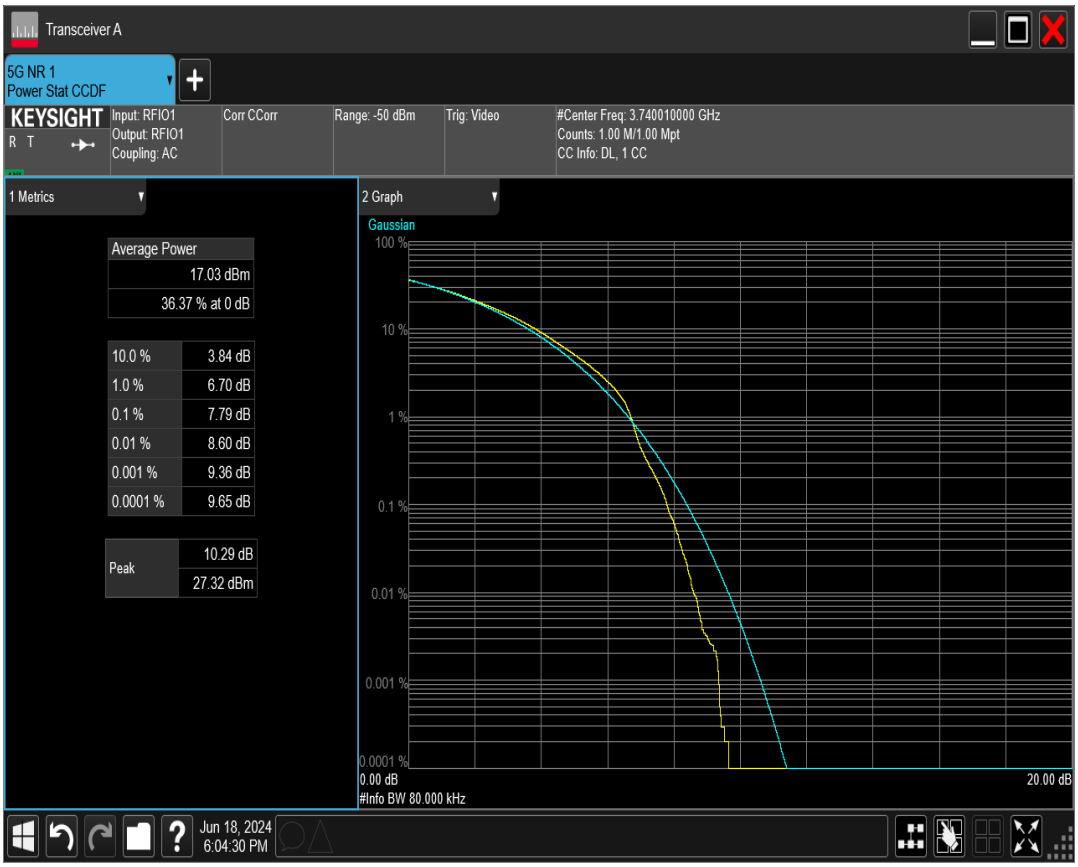

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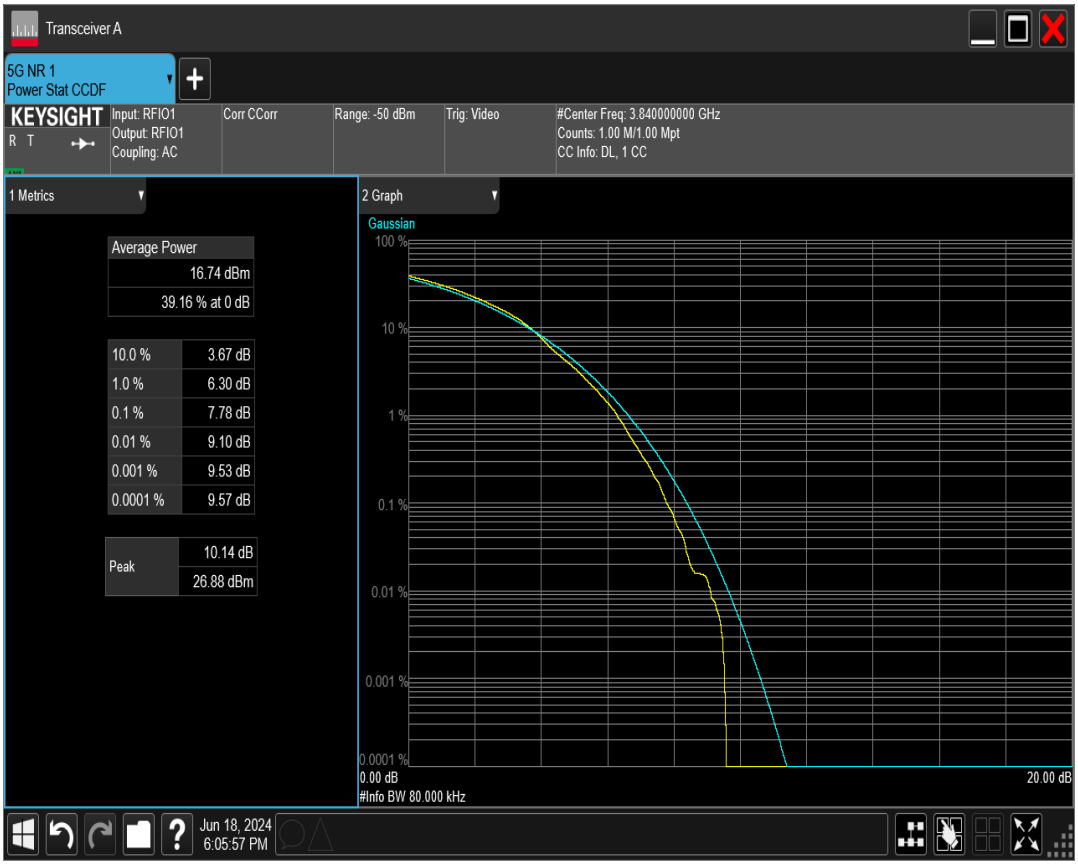

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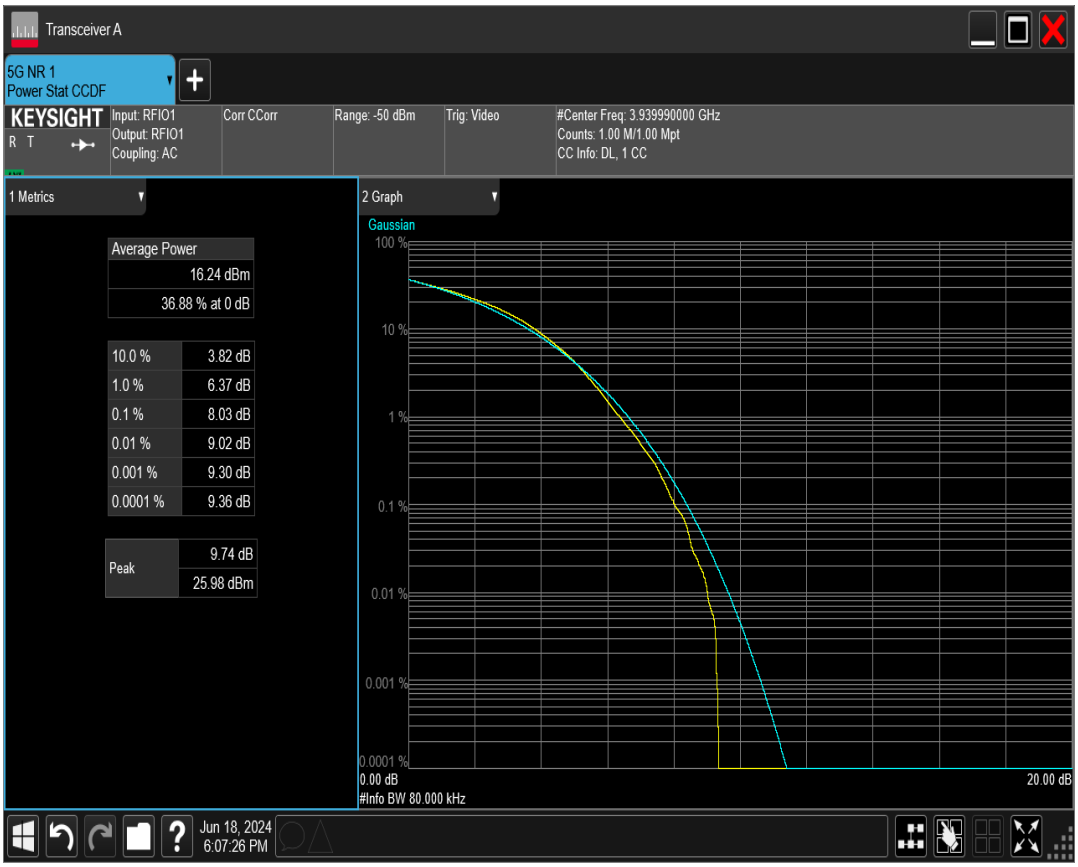
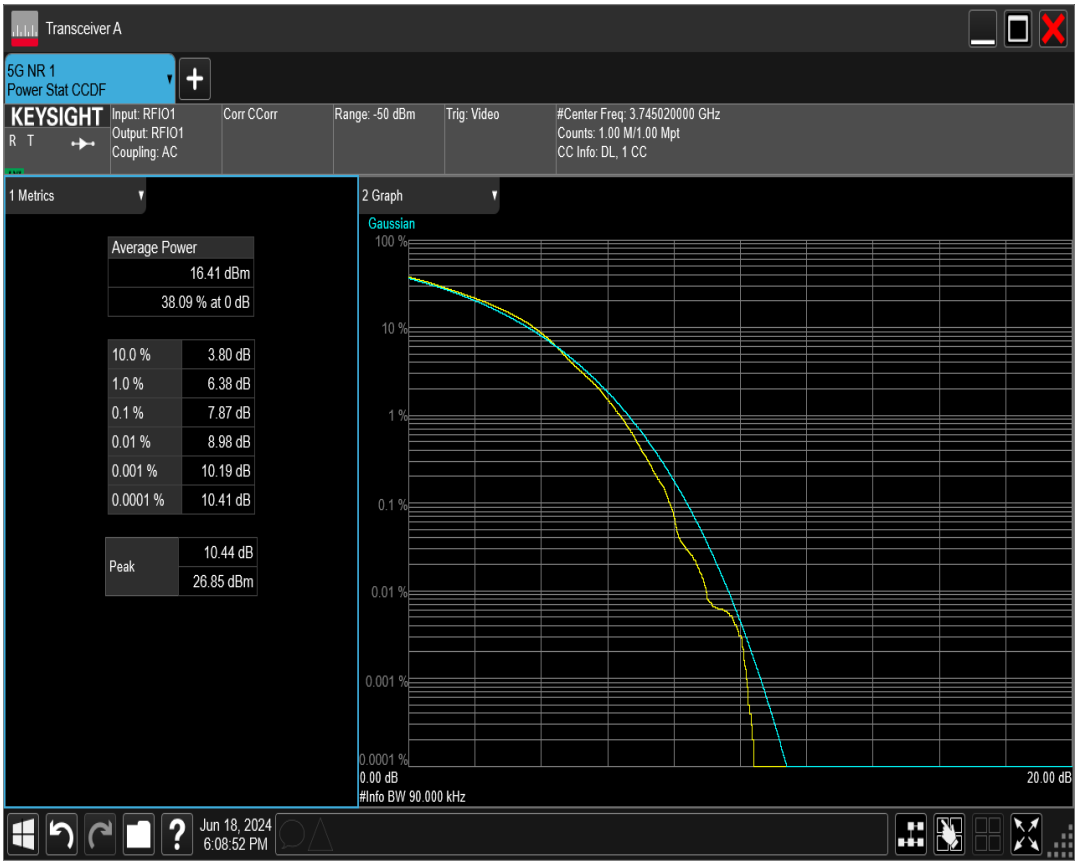
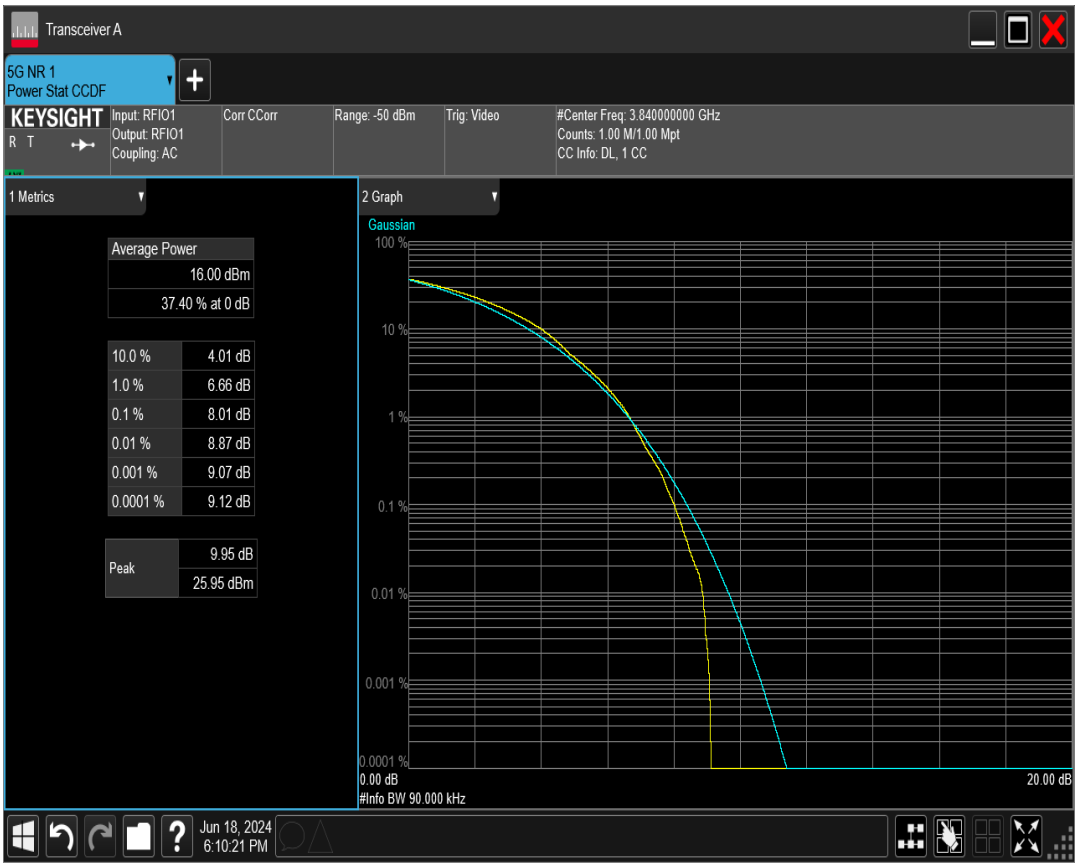


n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=649668 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



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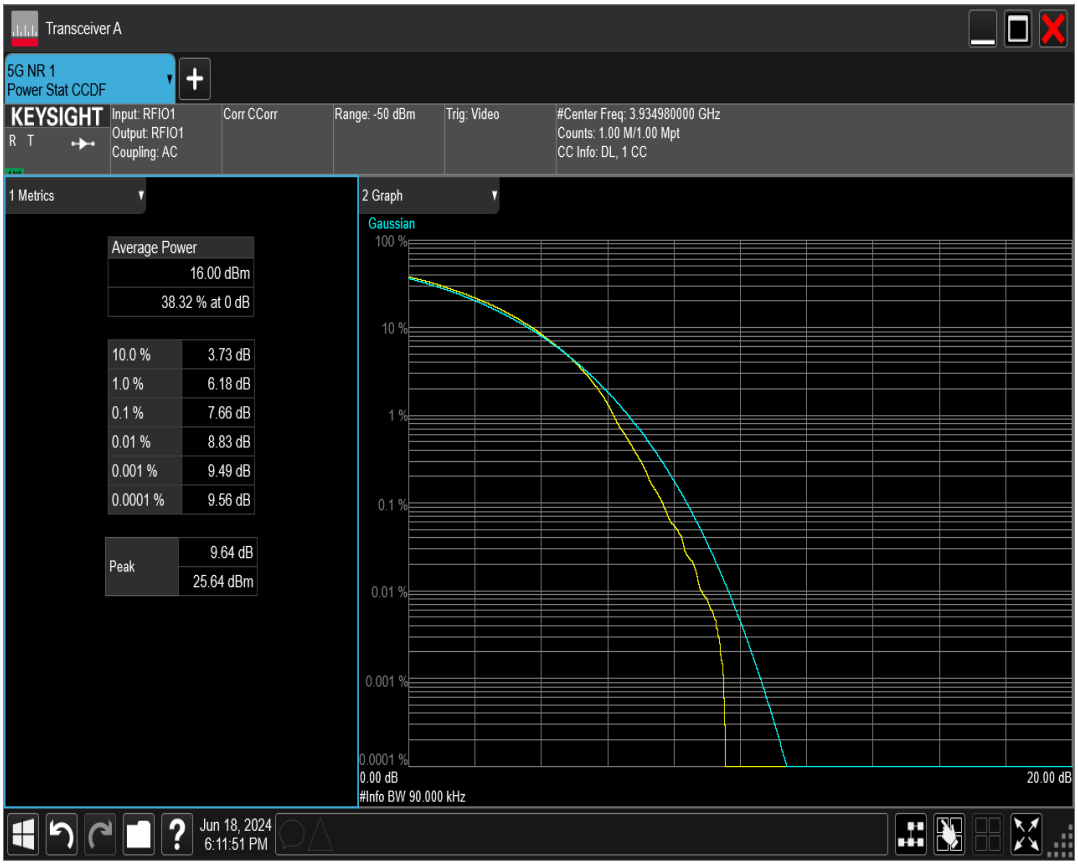

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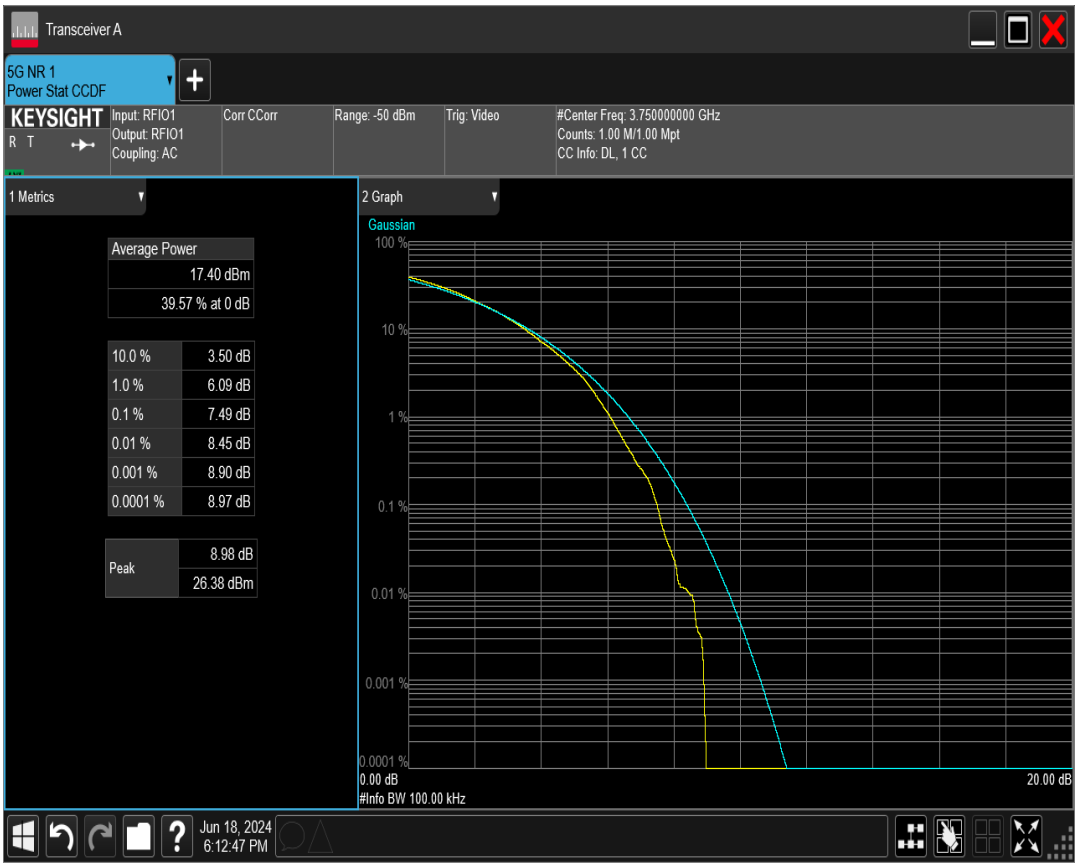
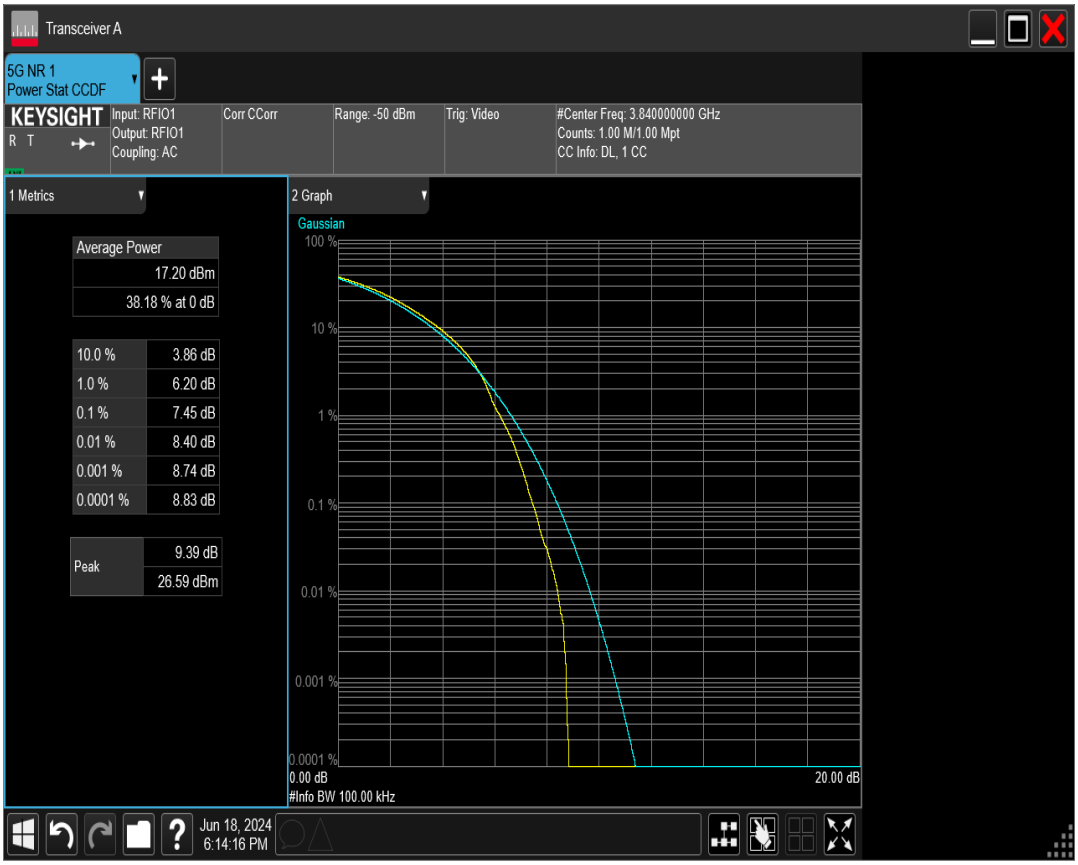


n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



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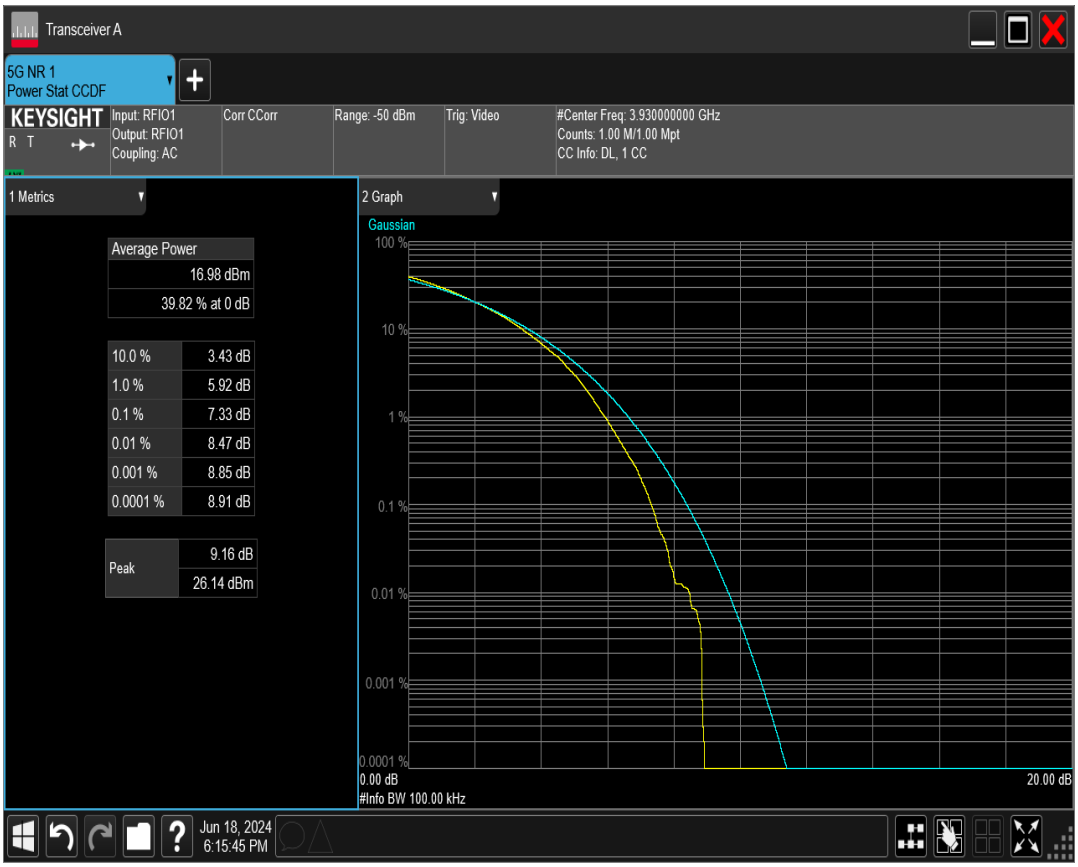
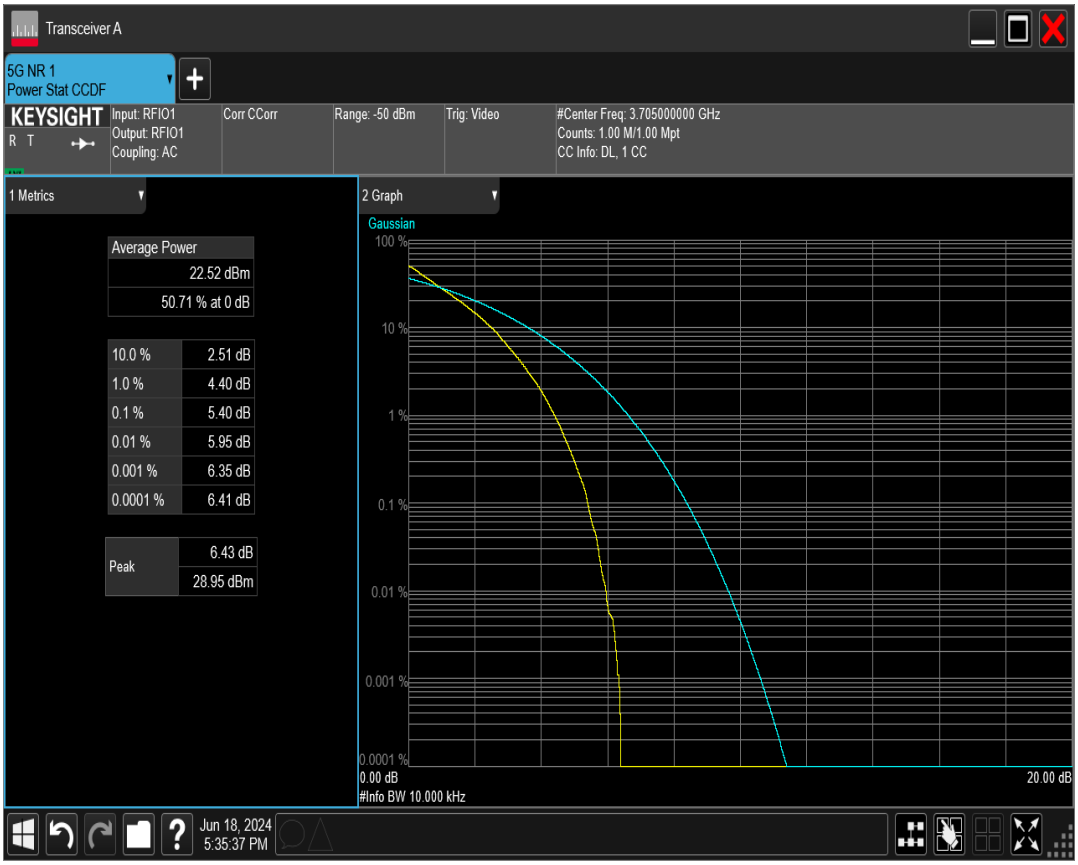
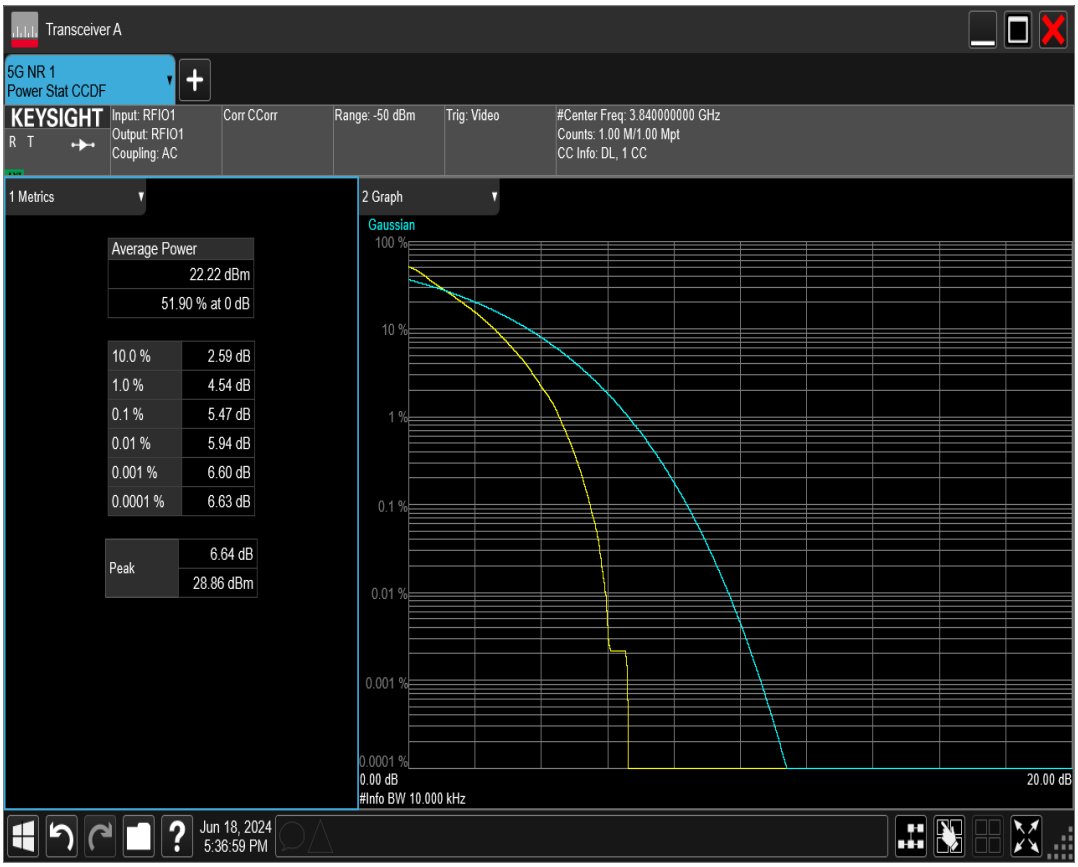


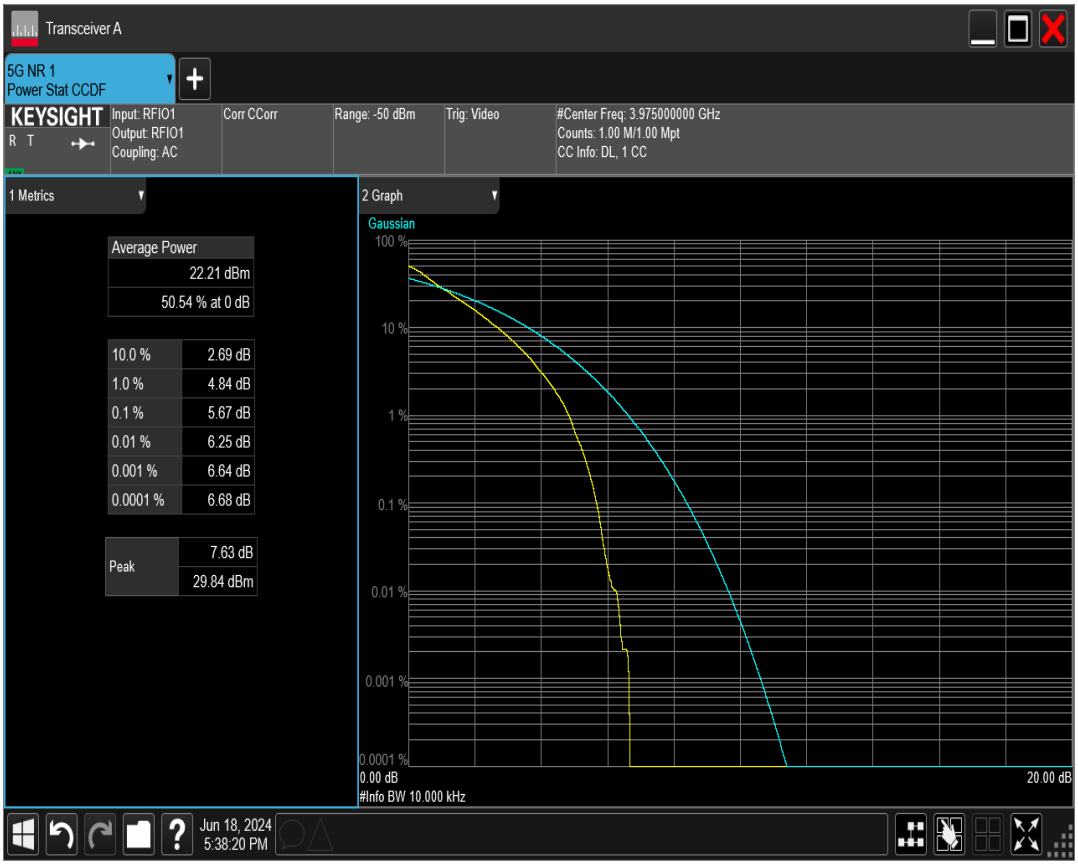
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



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



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



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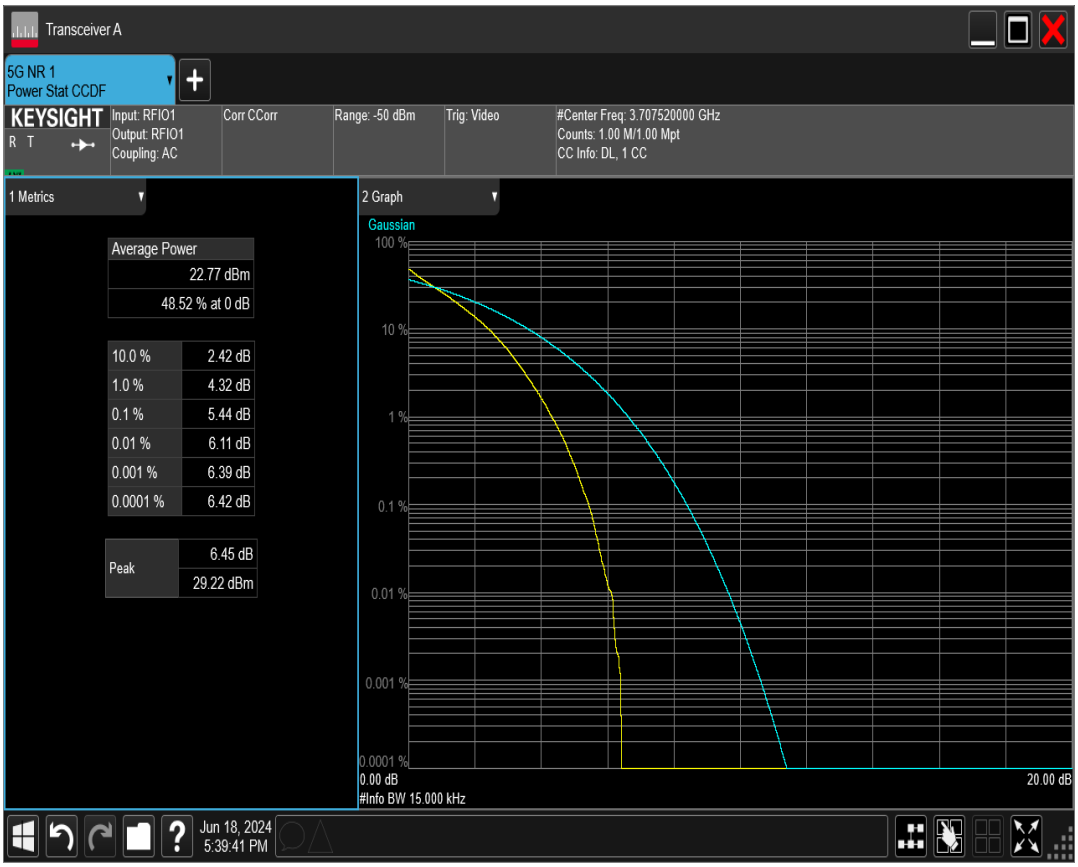

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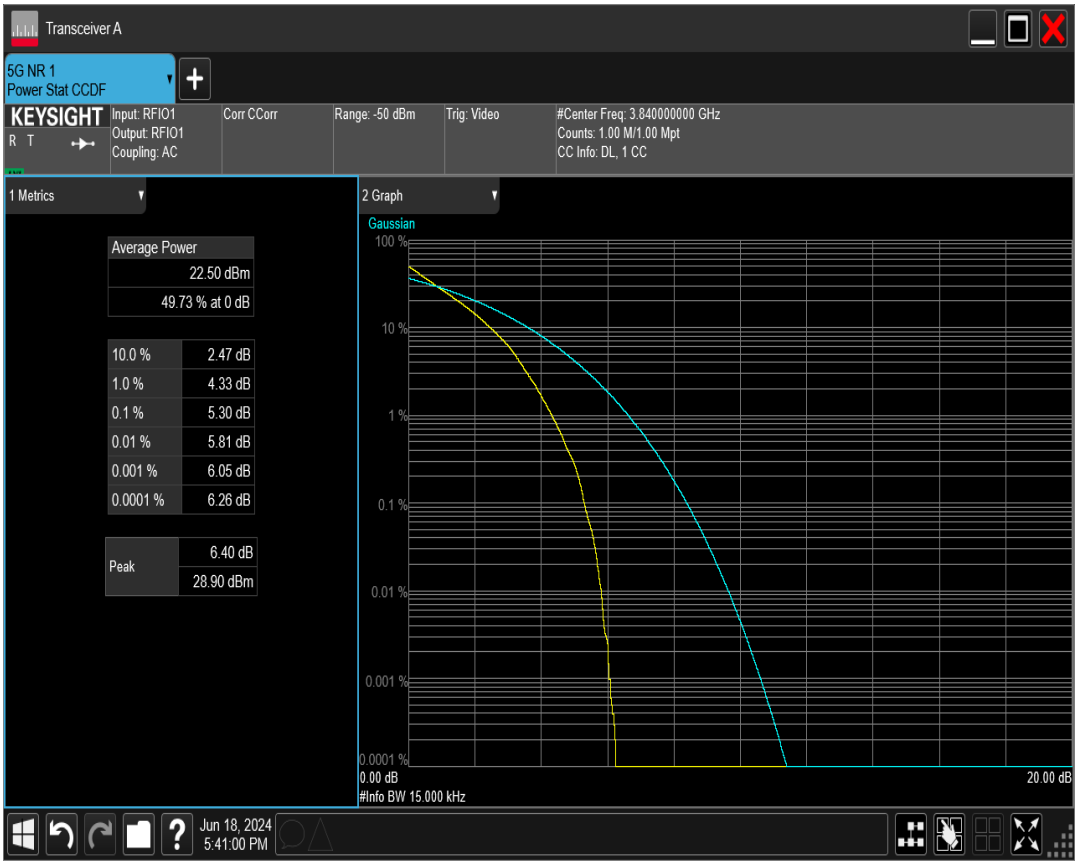
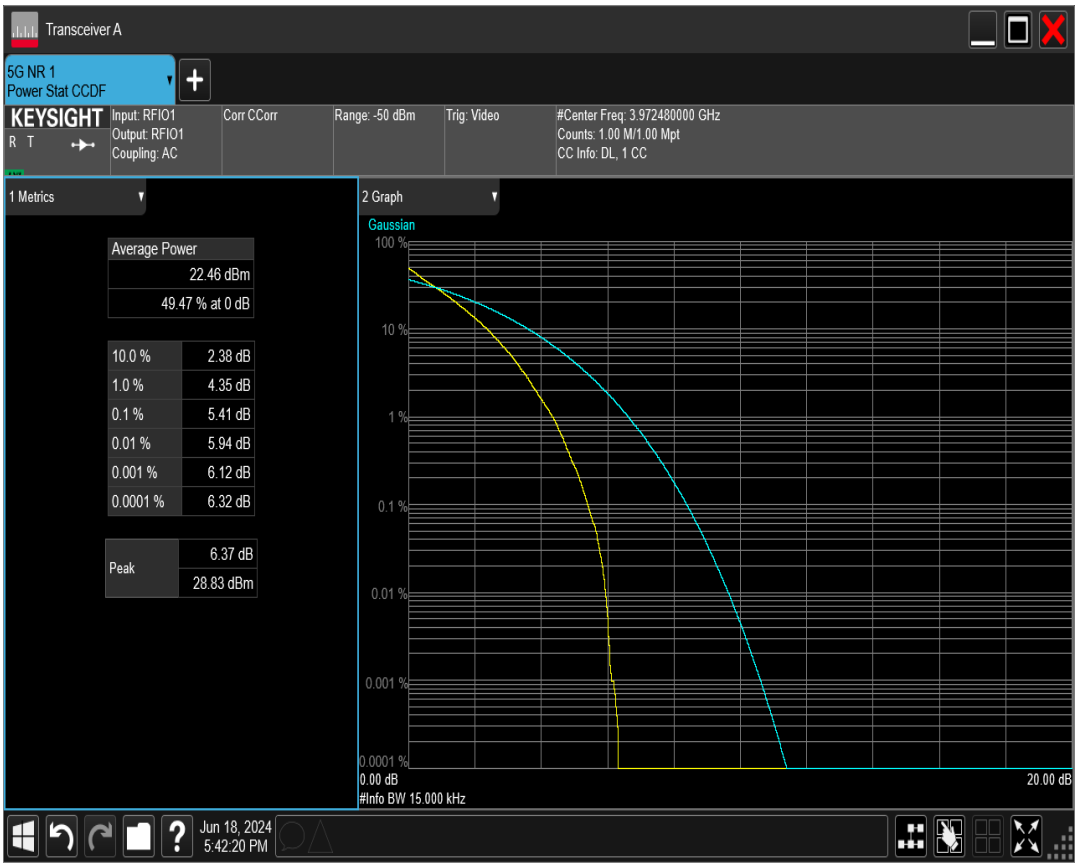


n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=664832 RB=36@0



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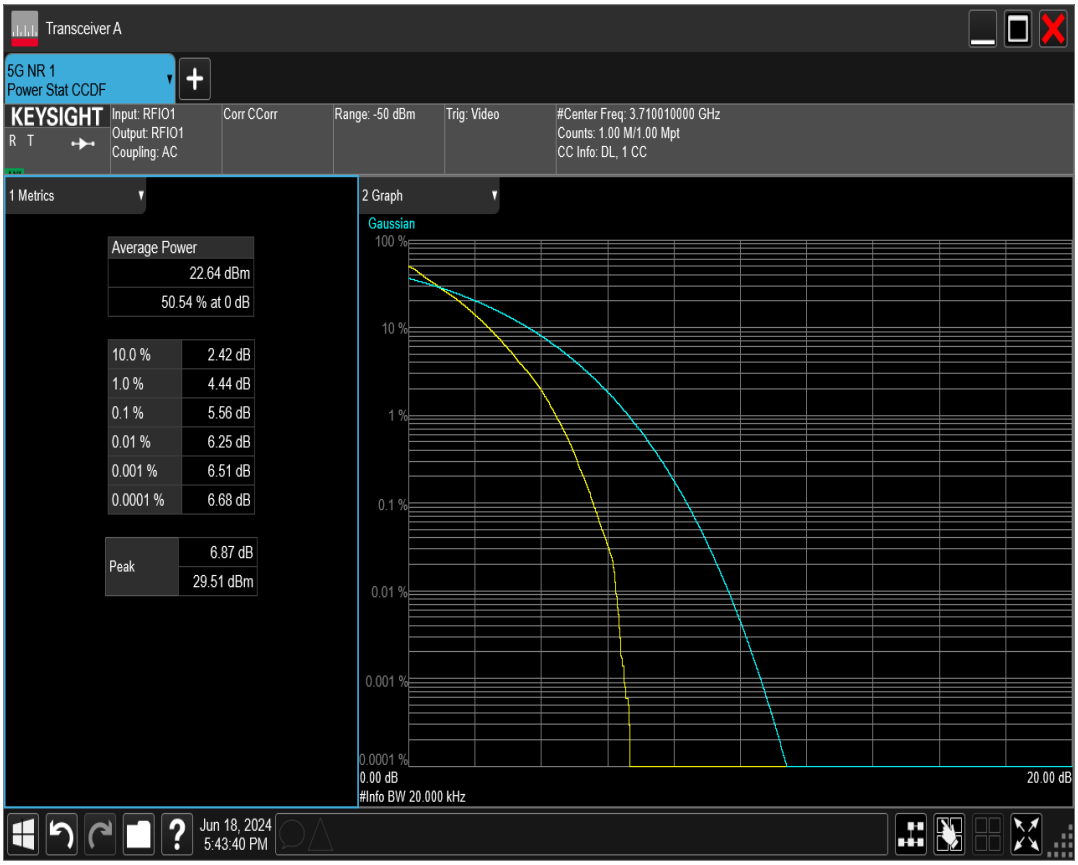
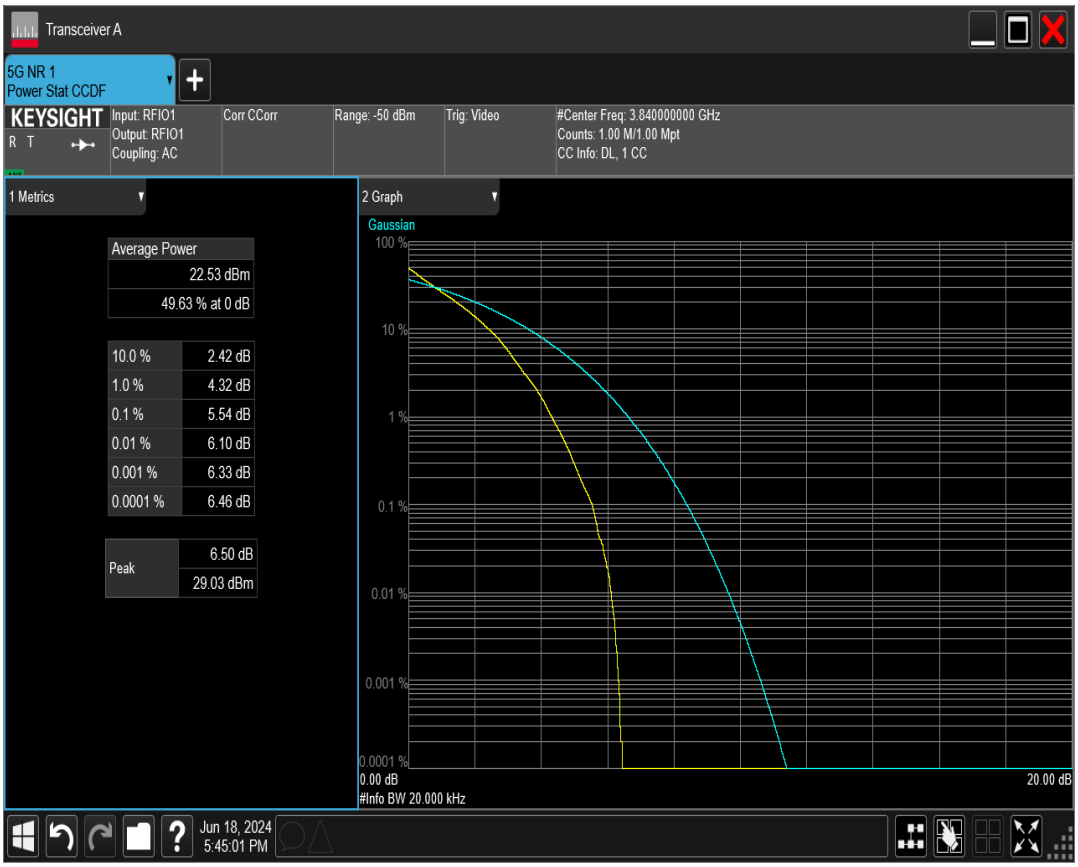


n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



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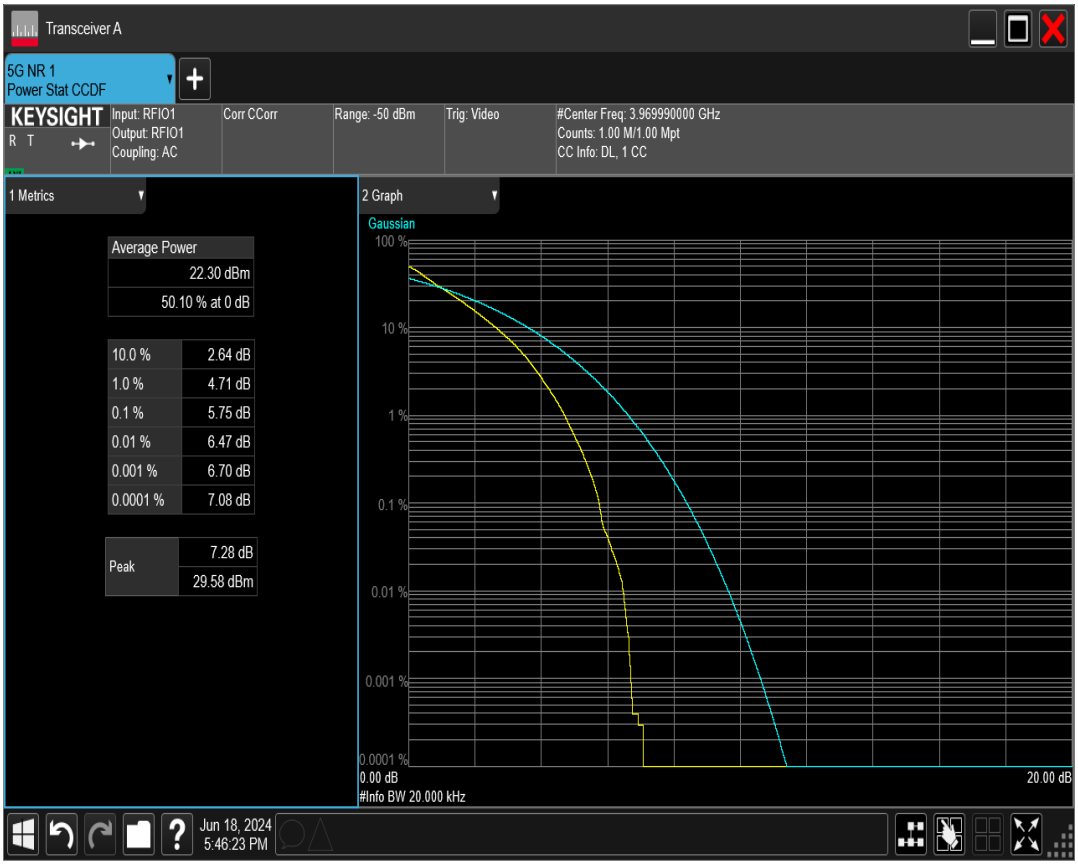
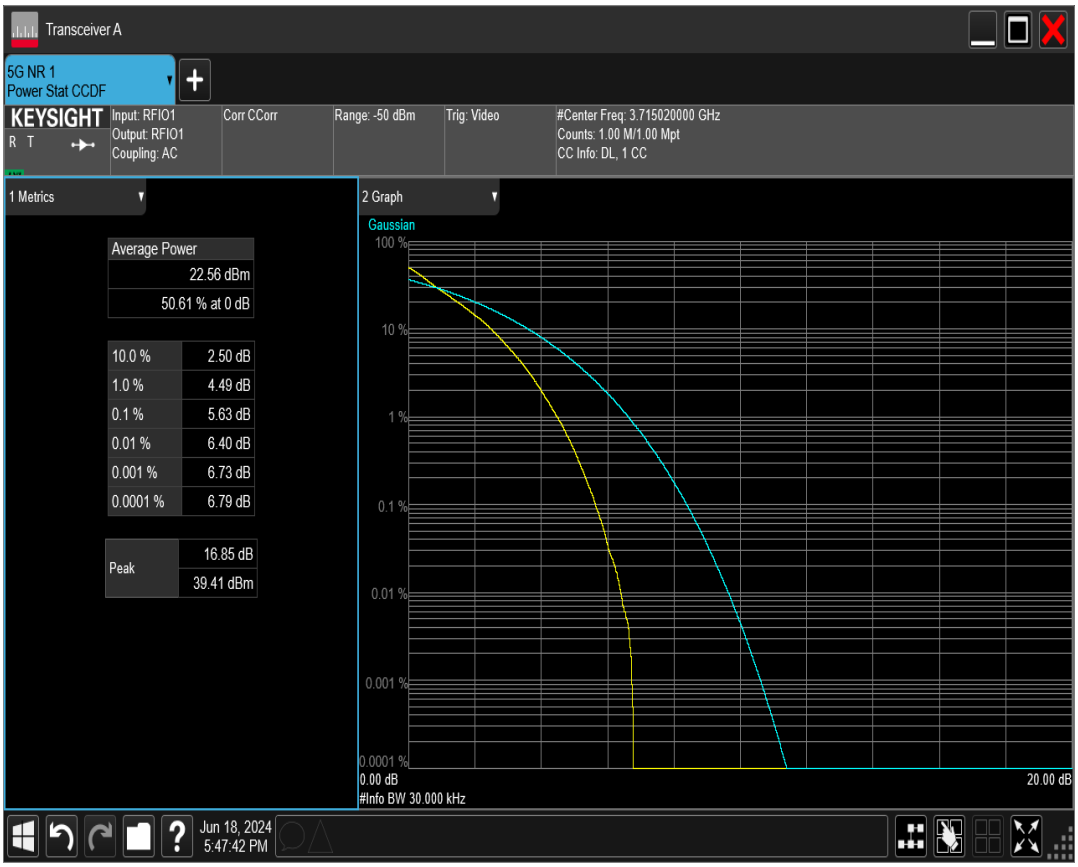
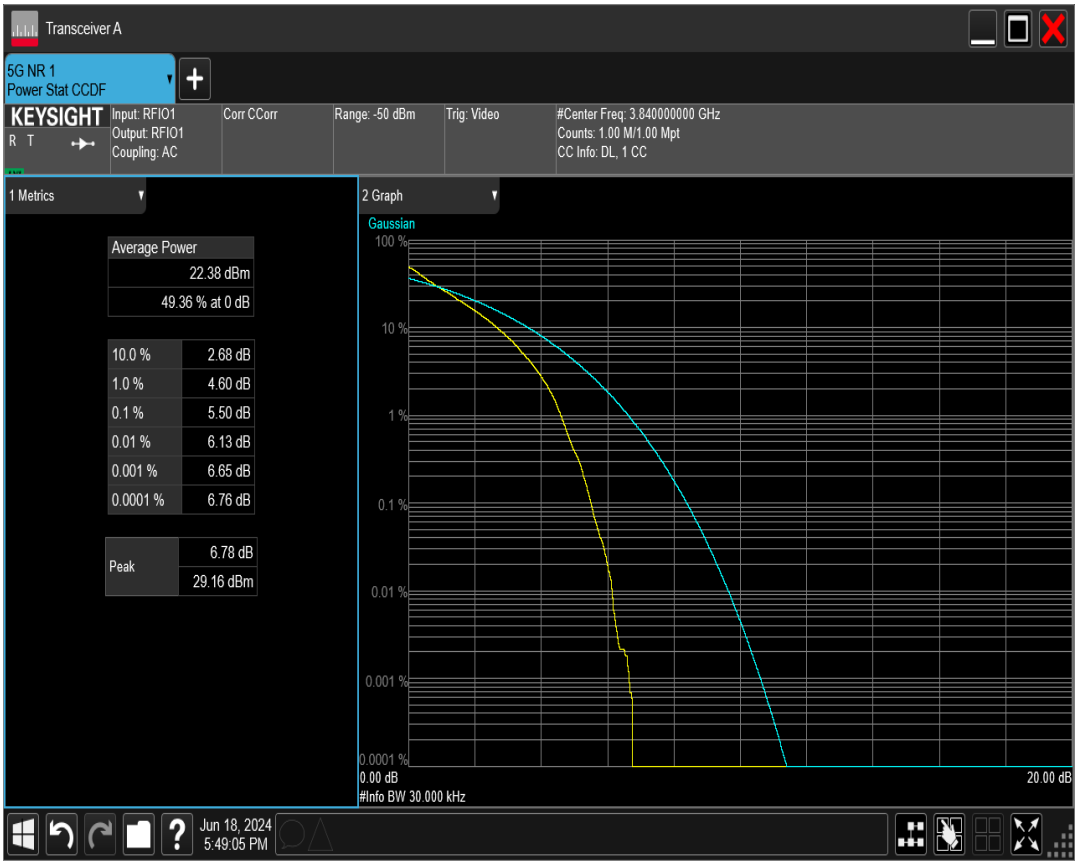


n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=647668 RB=75@0



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



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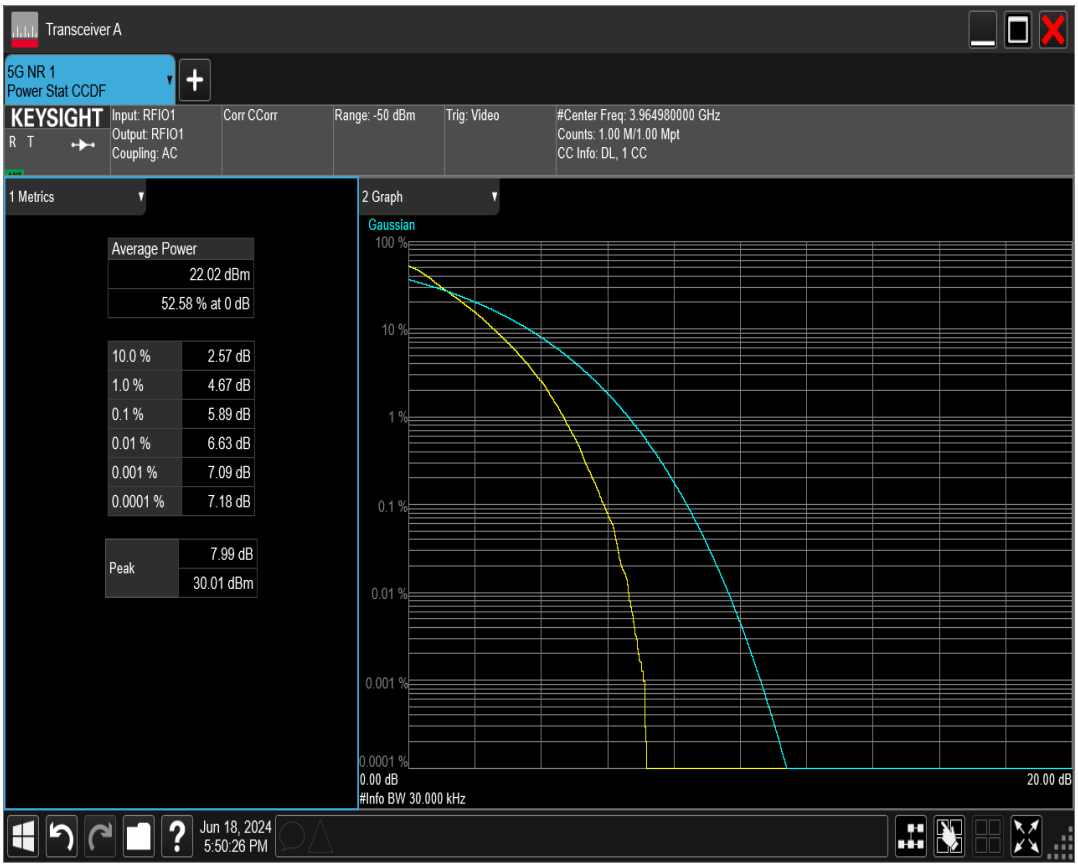

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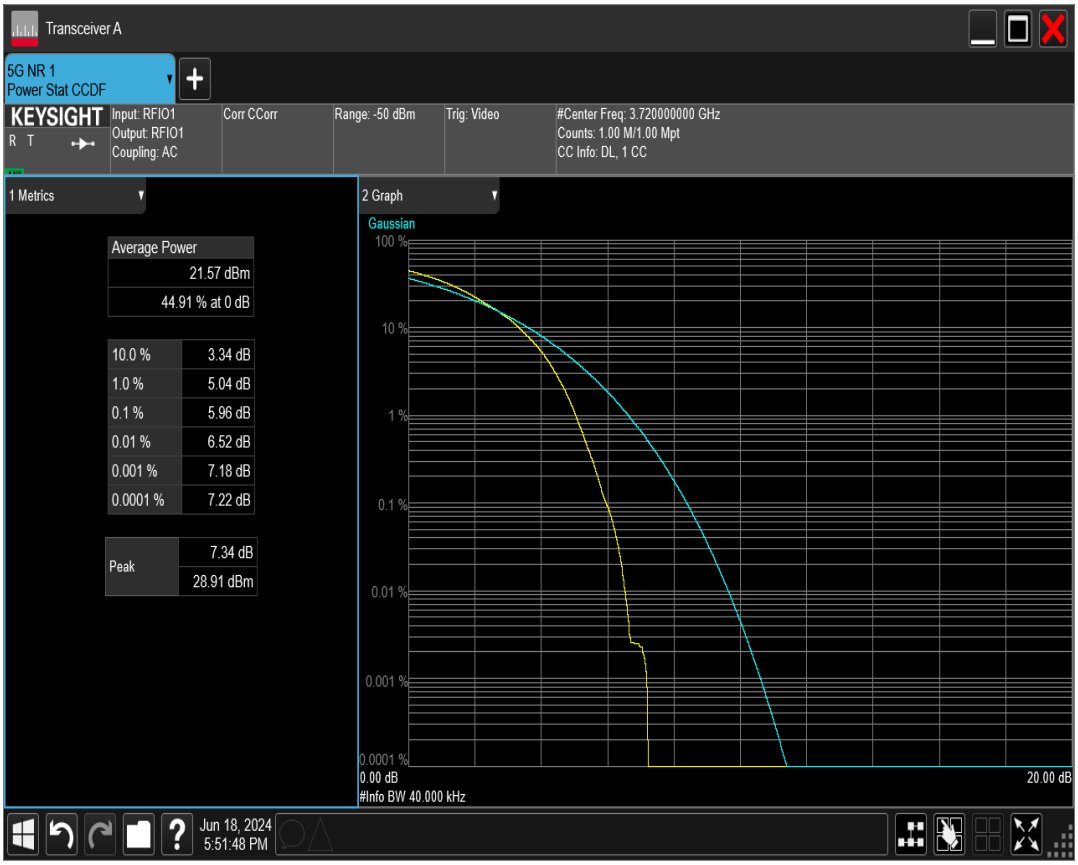
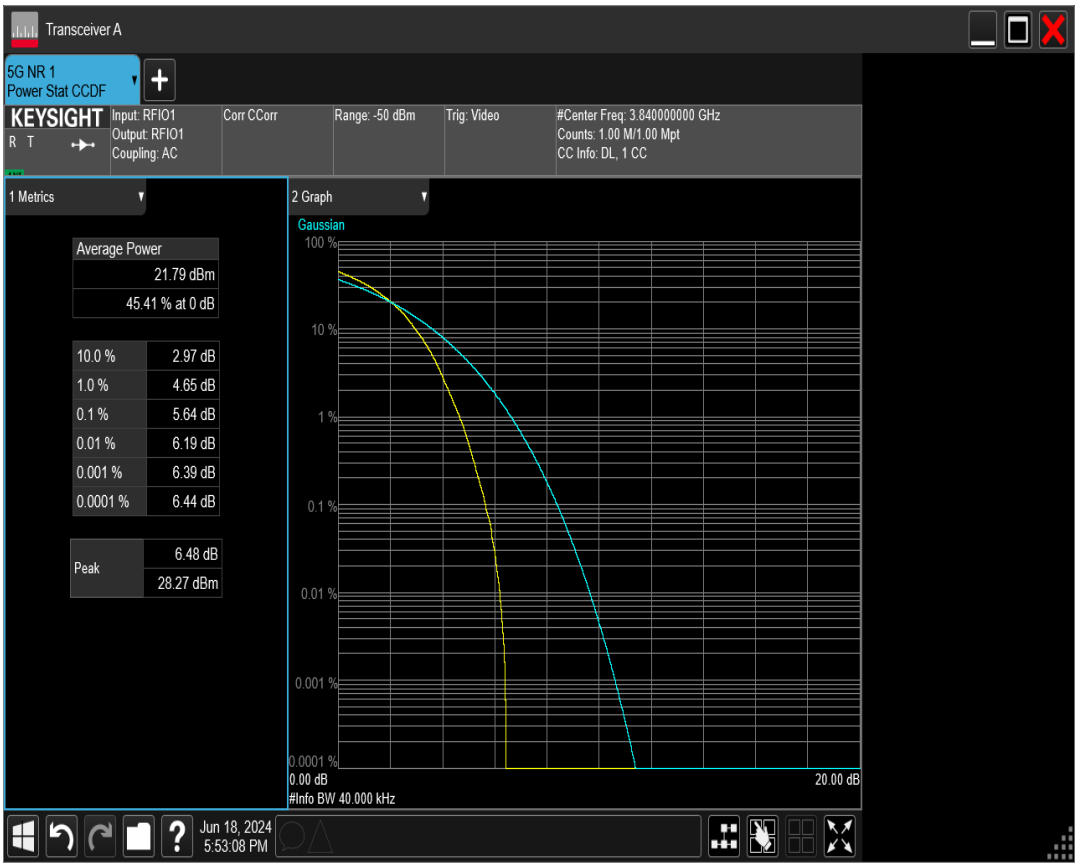
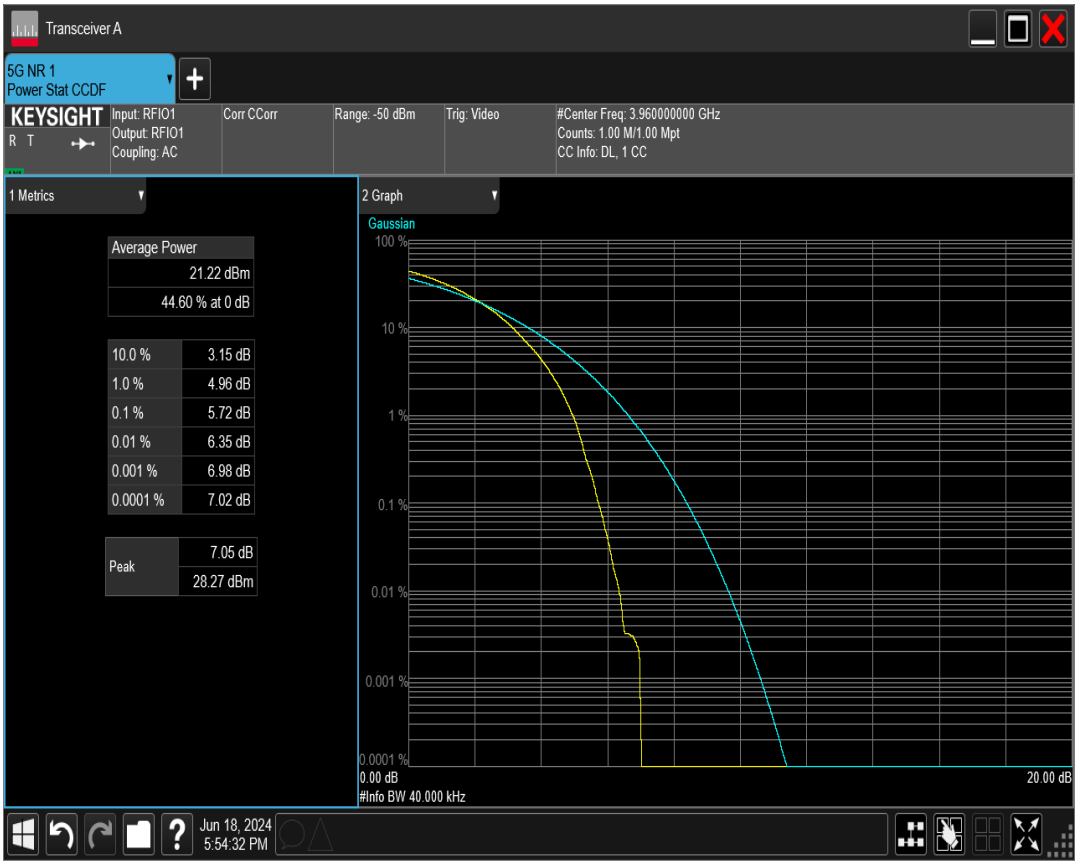


n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=656000 RB=100@0



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



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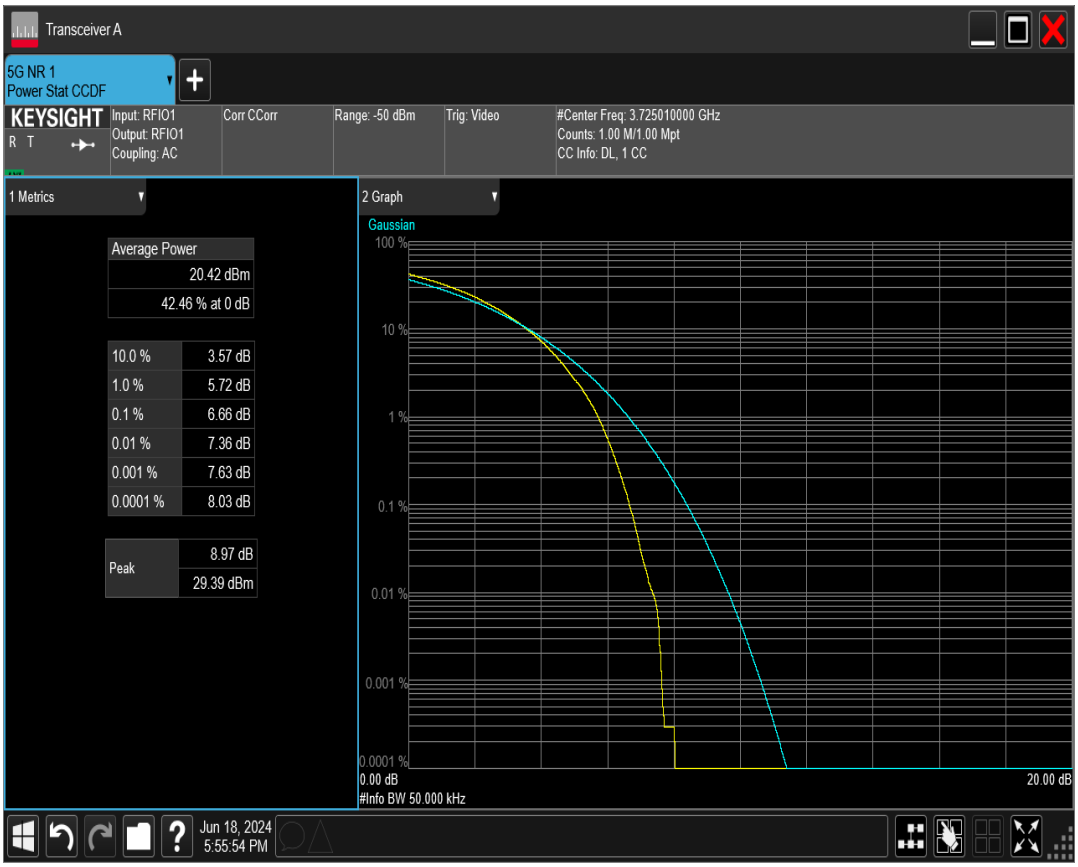
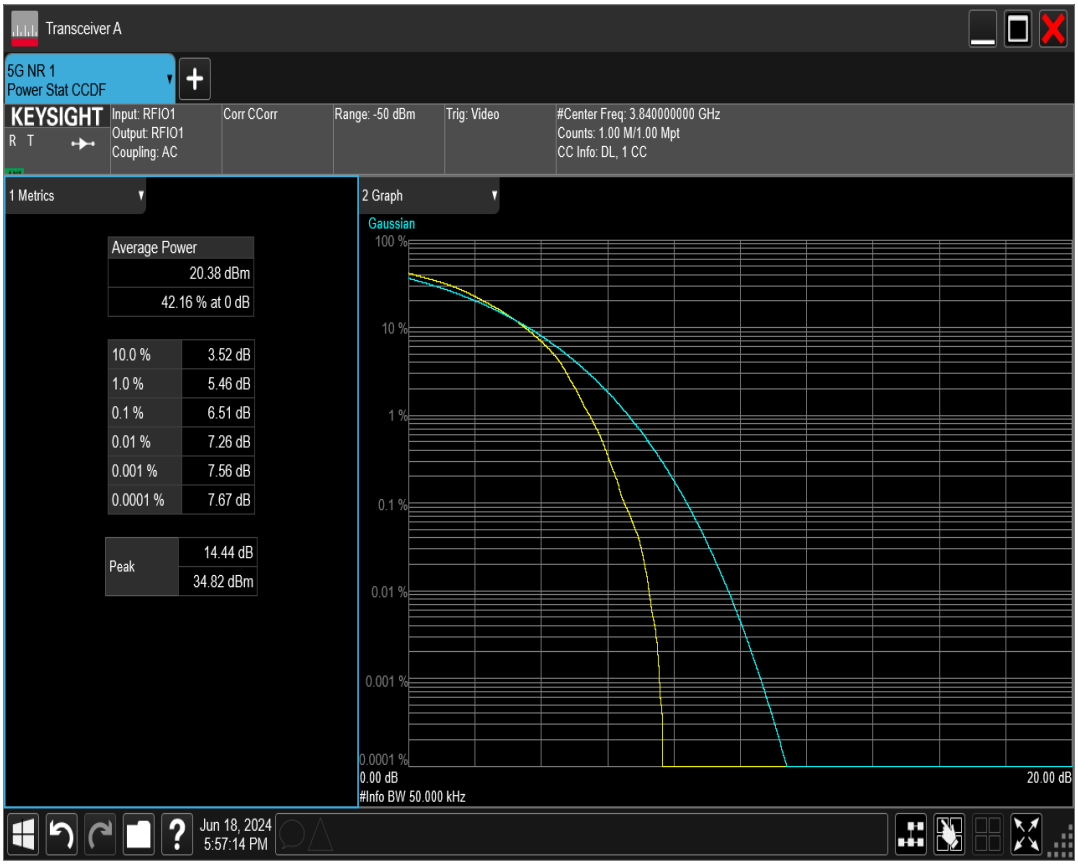
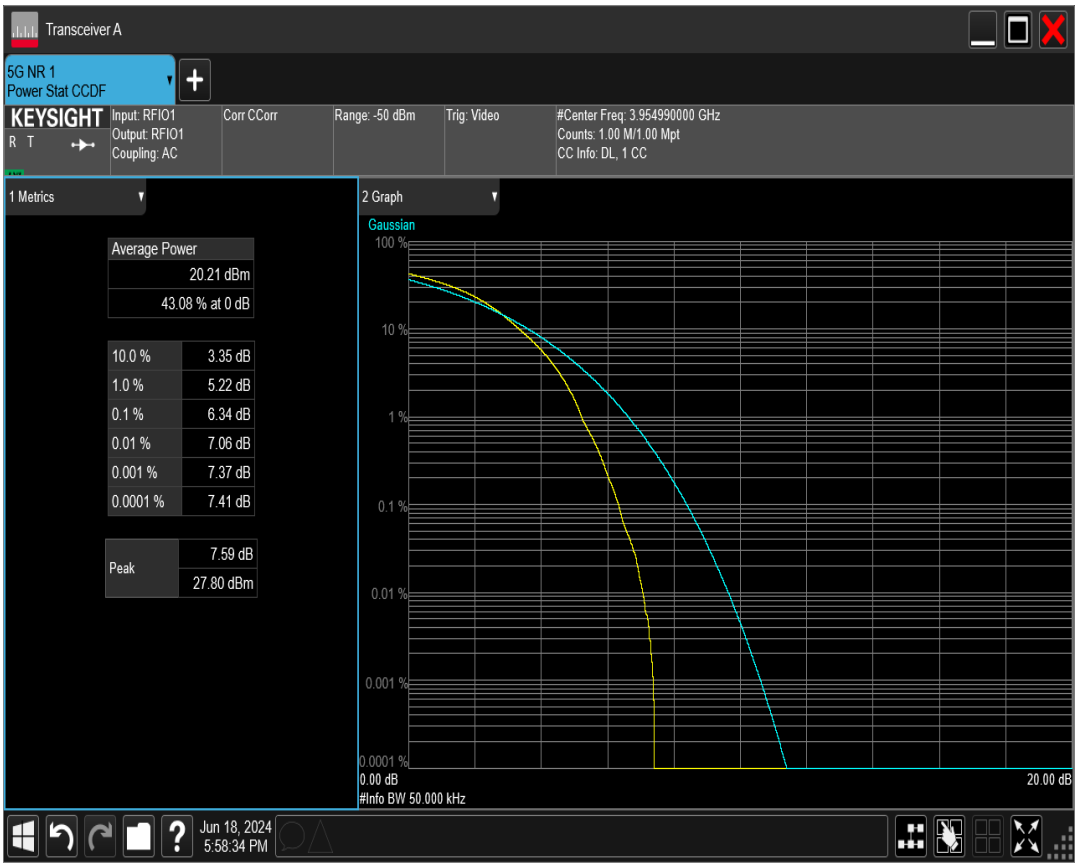


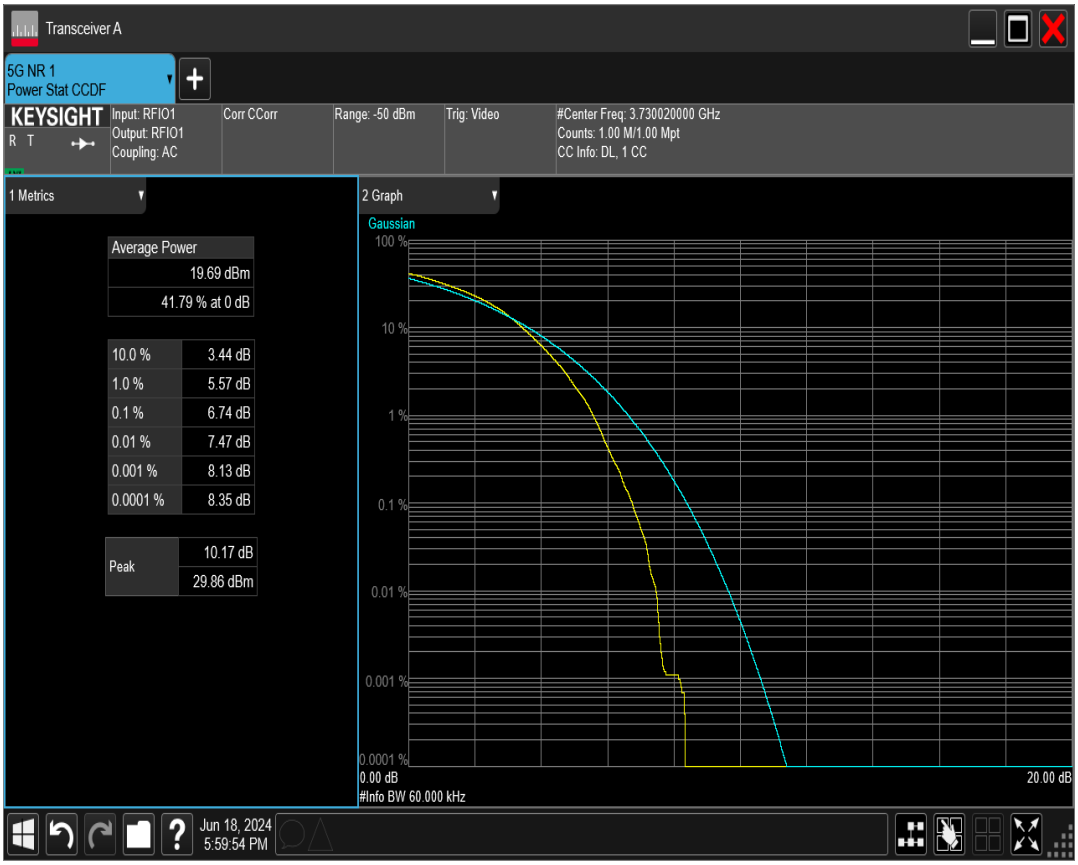
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=128@0



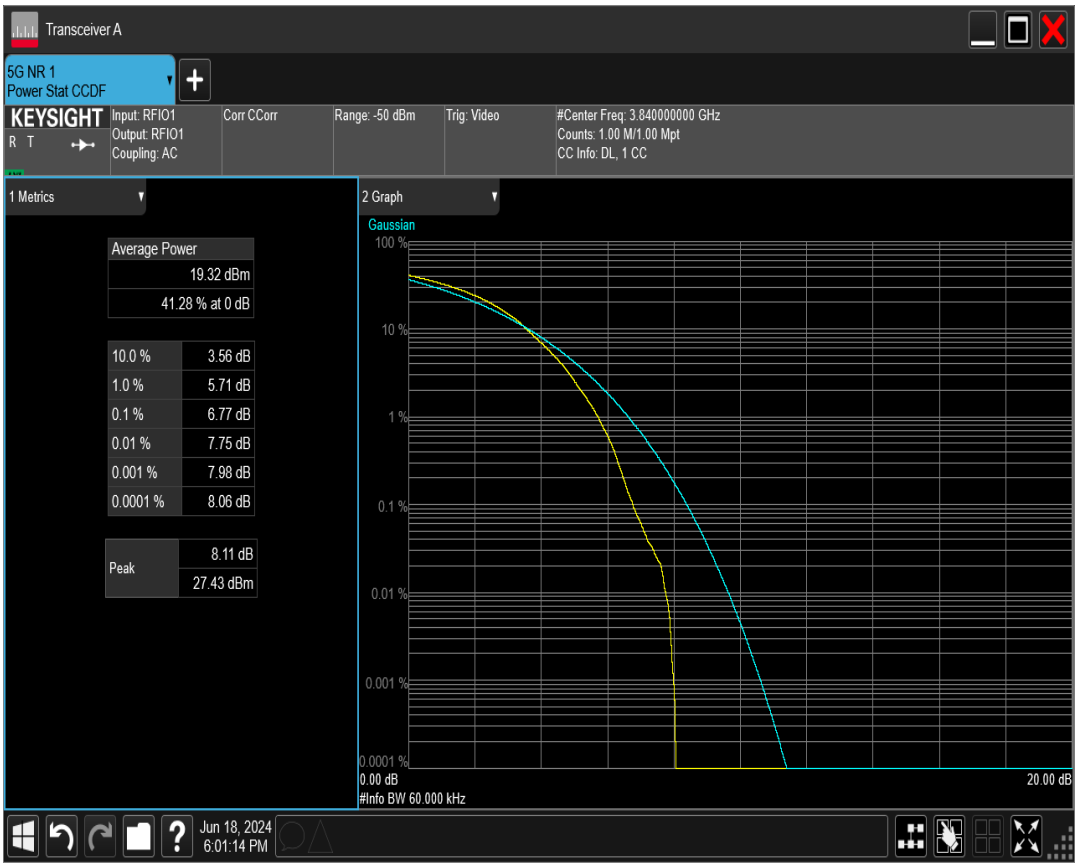
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=663666 RB=128@0



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



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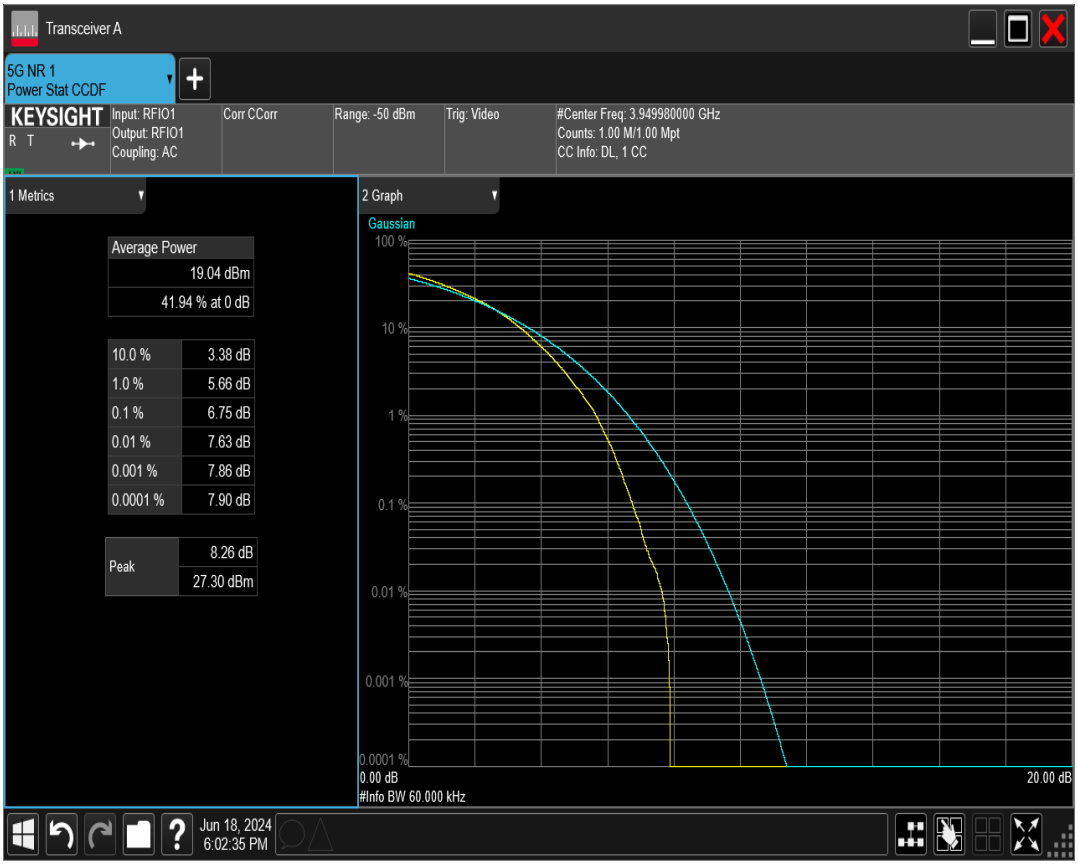
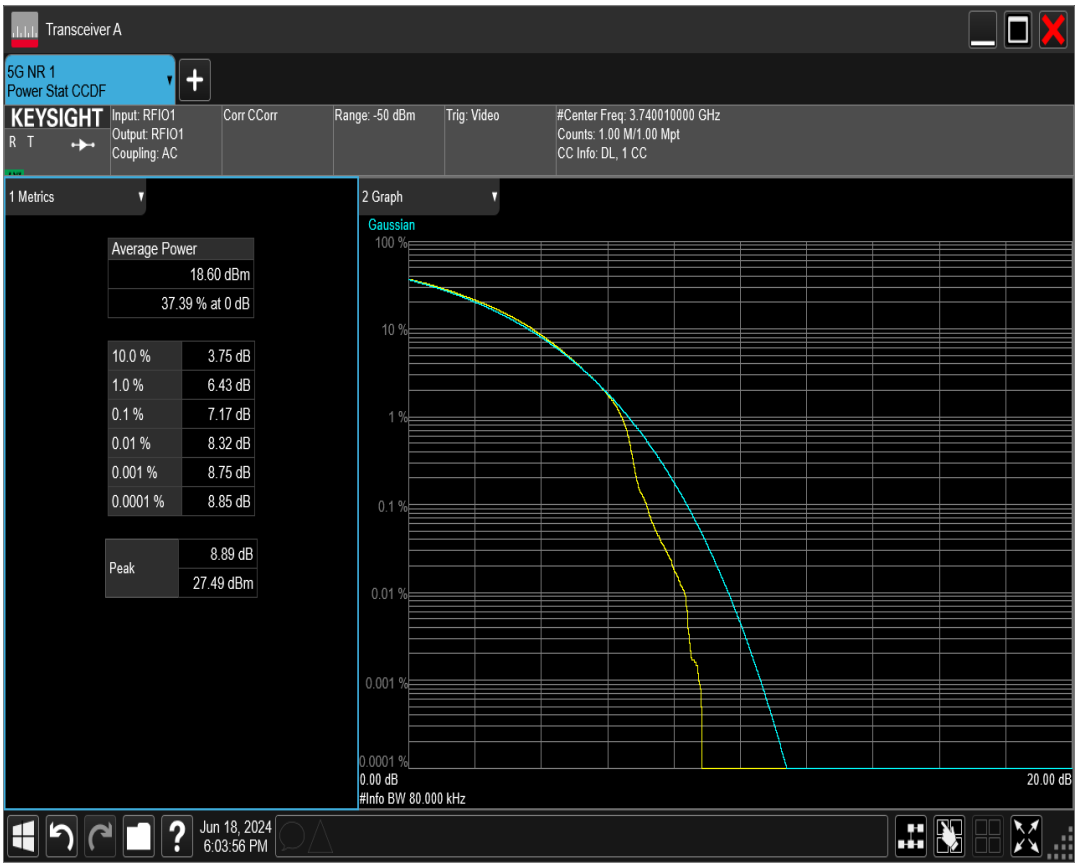
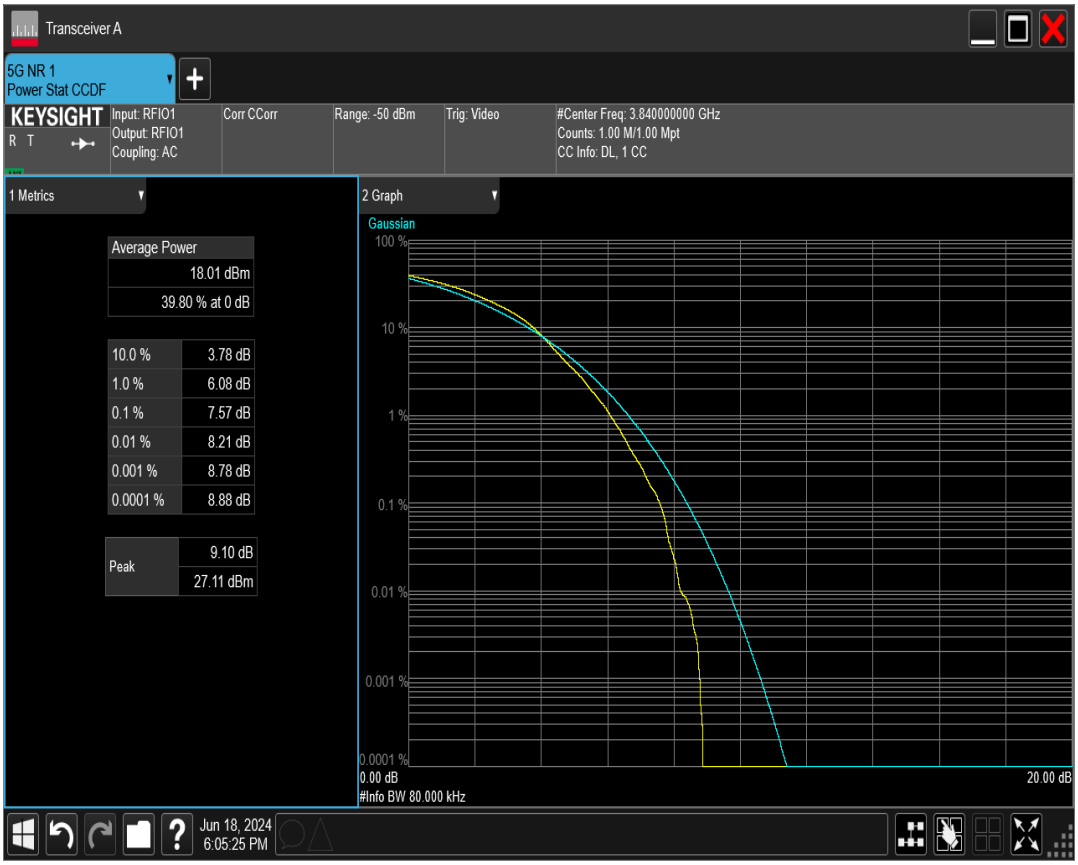


n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=649334 RB=216@0



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



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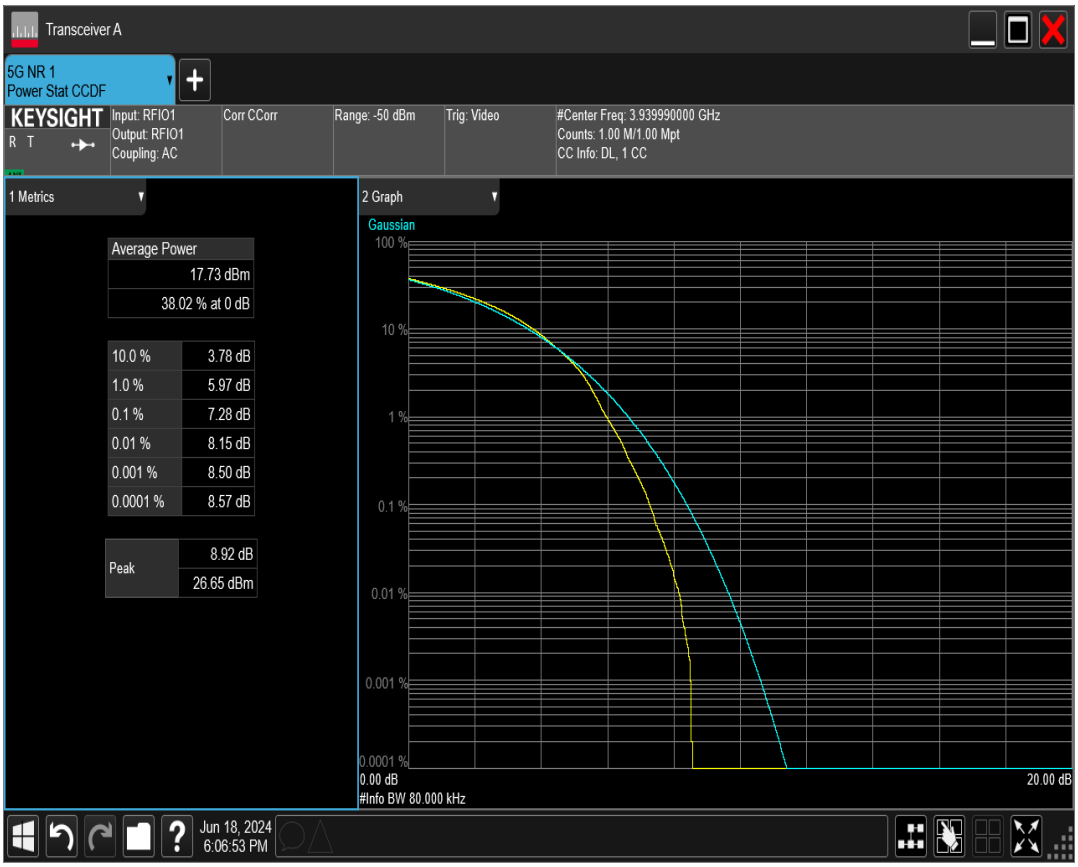
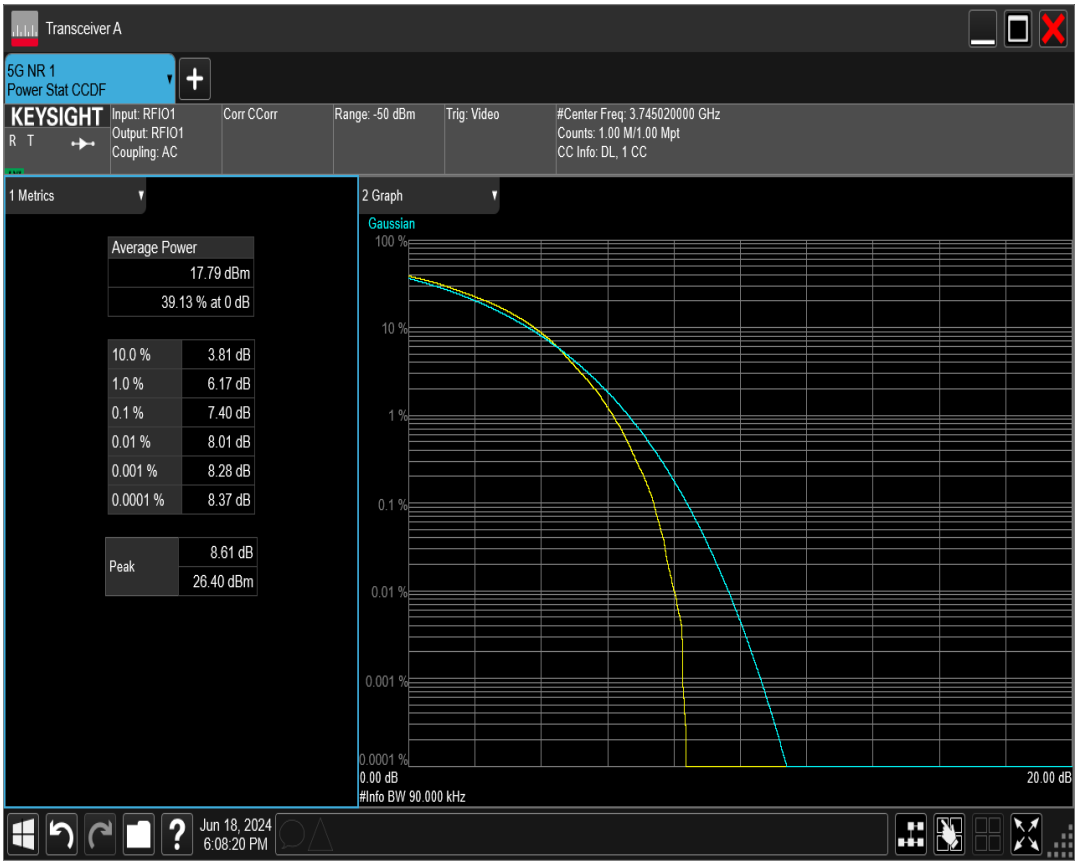
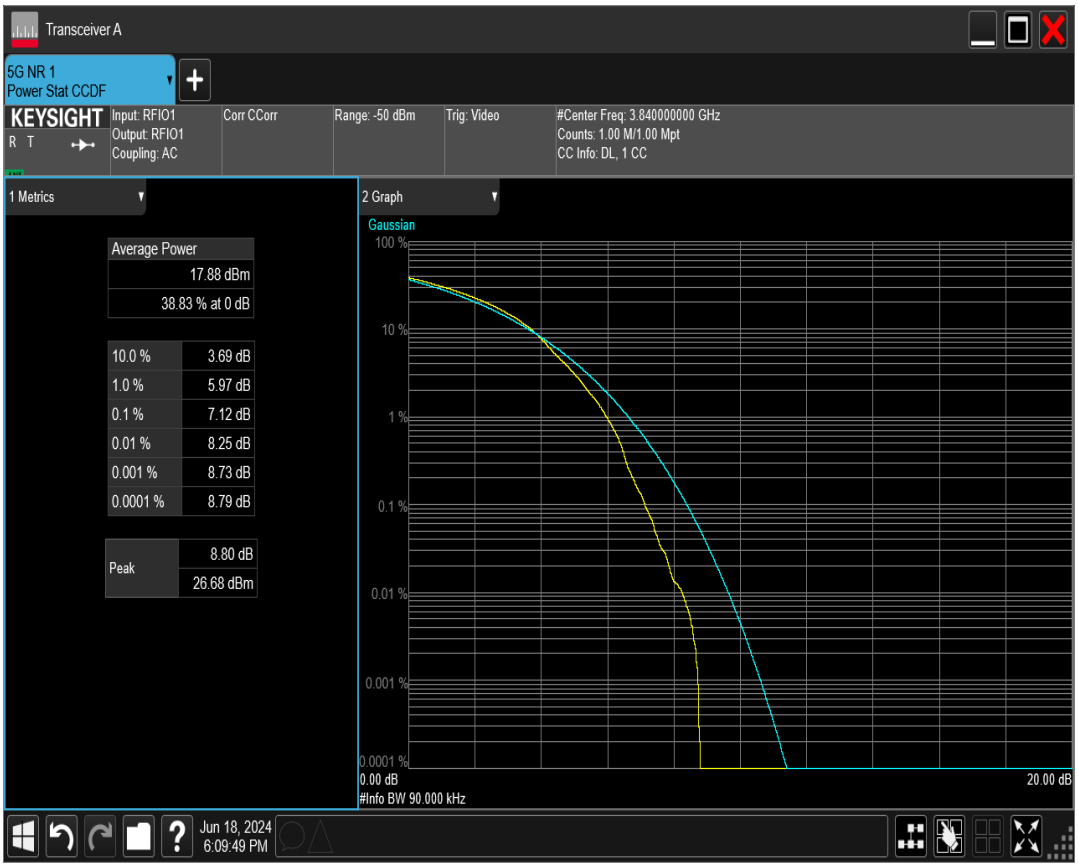


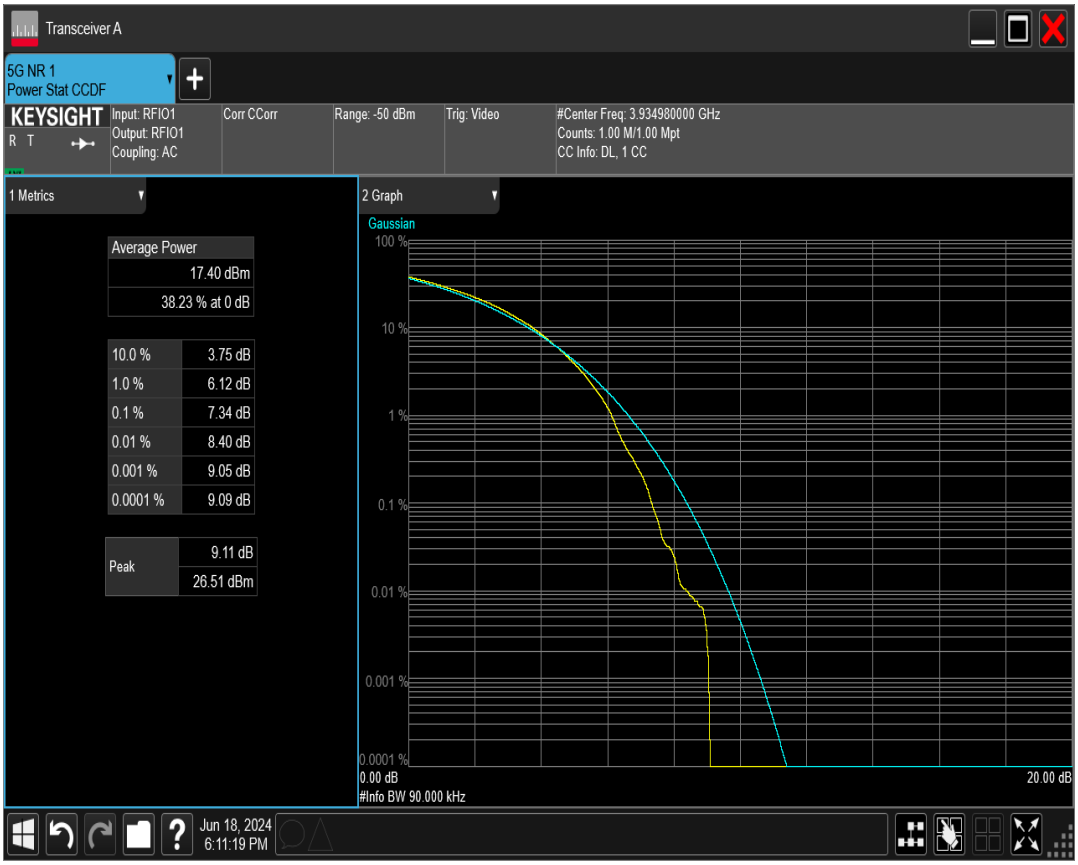
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0



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



n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=662332 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	8.560	8.900	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.550	8.840	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.530	8.900	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.550	8.980	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.550	8.920	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	13.460	13.220	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	13.530	13.340	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	13.450	13.330	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	13.460	13.340	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	13.440	13.220	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	18.090	18.270	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.090	18.410	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.000	18.320	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	17.930	18.250	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	17.950	18.330	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	27.530	27.350	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	27.680	27.390	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	27.560	27.280	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	27.570	27.230	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	27.600	27.400	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	37.560	36.330	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	37.460	36.340	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	37.460	36.380	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	37.460	36.290	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	37.410	36.280	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	47.020	46.380	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	47.010	46.410	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	46.950	46.400	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	46.940	46.310	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	47.140	46.380	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	57.720	58.740	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	57.770	58.670	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	57.630	58.640	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	57.710	58.670	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.690	58.620	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	76.940	78.140	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	76.940	78.100	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	77.010	78.060	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	76.930	78.010	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.020	77.990	PASS

n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	86.540	86.670	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.320	86.750	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	86.520	86.780	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	86.460	86.740	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	86.640	86.690	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.300	97.530	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.420	97.630	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.300	97.610	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.170	97.530	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.170	97.490	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=15MHz Channel=656000 RB=36@0

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

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

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

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

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

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

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

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

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

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

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

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

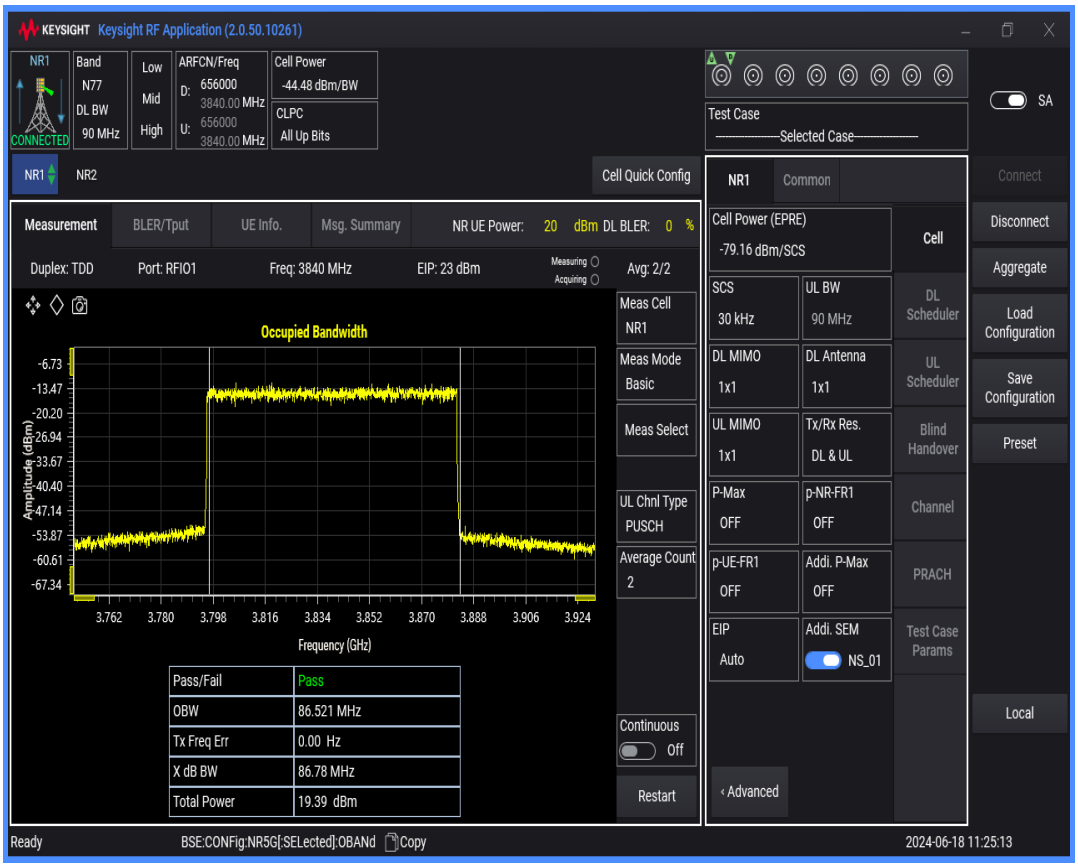
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=656000 RB=100@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=656000 RB=128@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_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_QAM256 BW=10MHz Channel=656000 RB=24@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=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=50MHz Channel=656000 RB=128@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=656000 RB=162@0

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

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=656000 RB=240@0