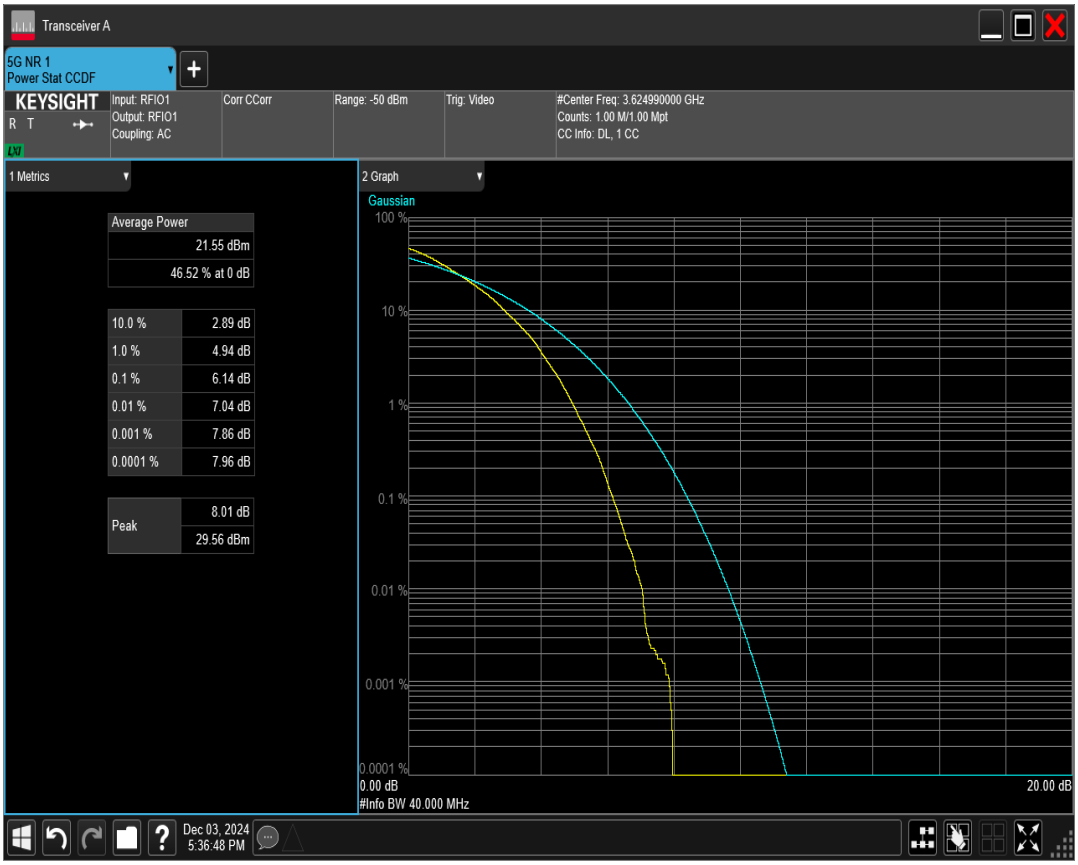
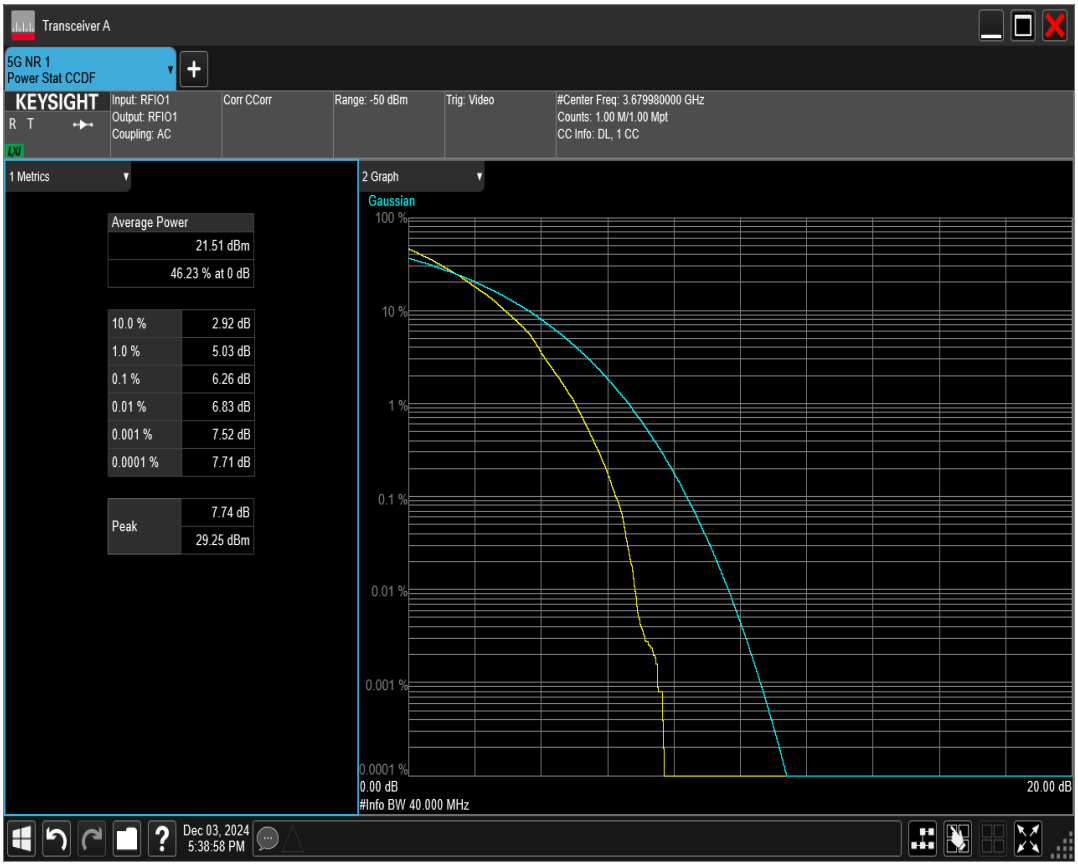
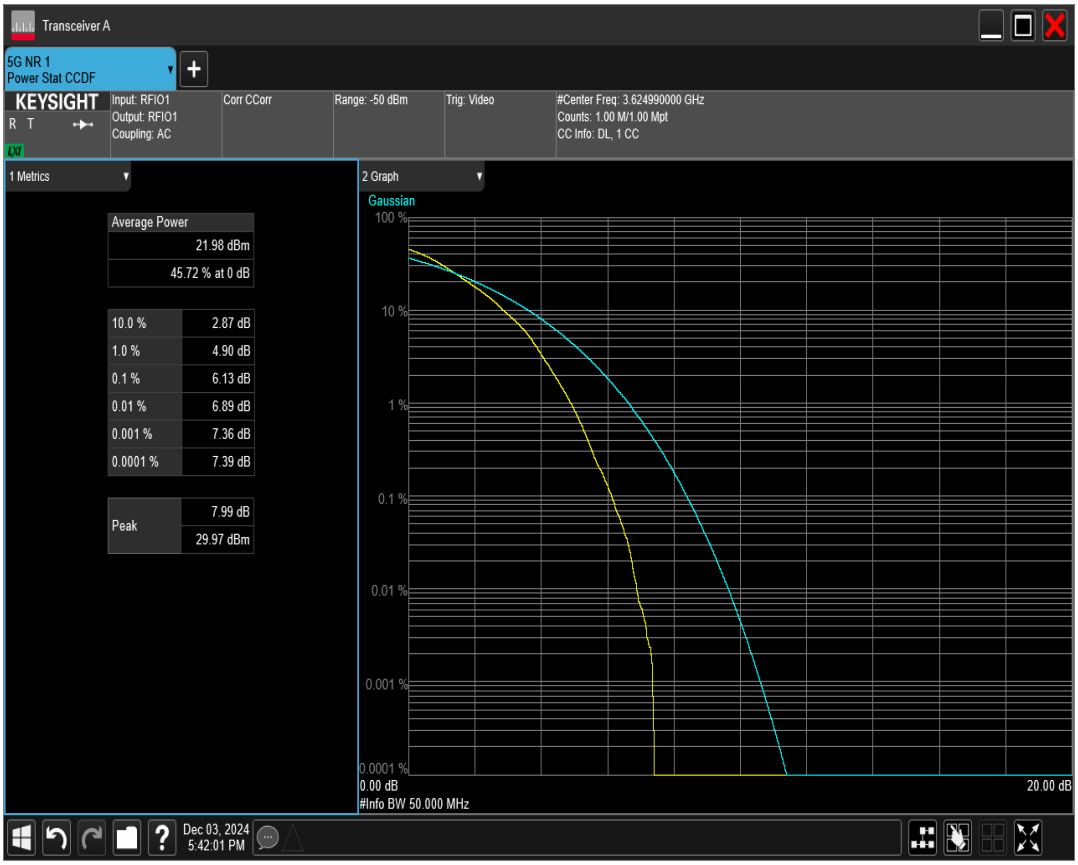
n78(3550-3700) SCS=30kHz DFT_QAM64 BW=40MHz Channel=641666 RB=100@0



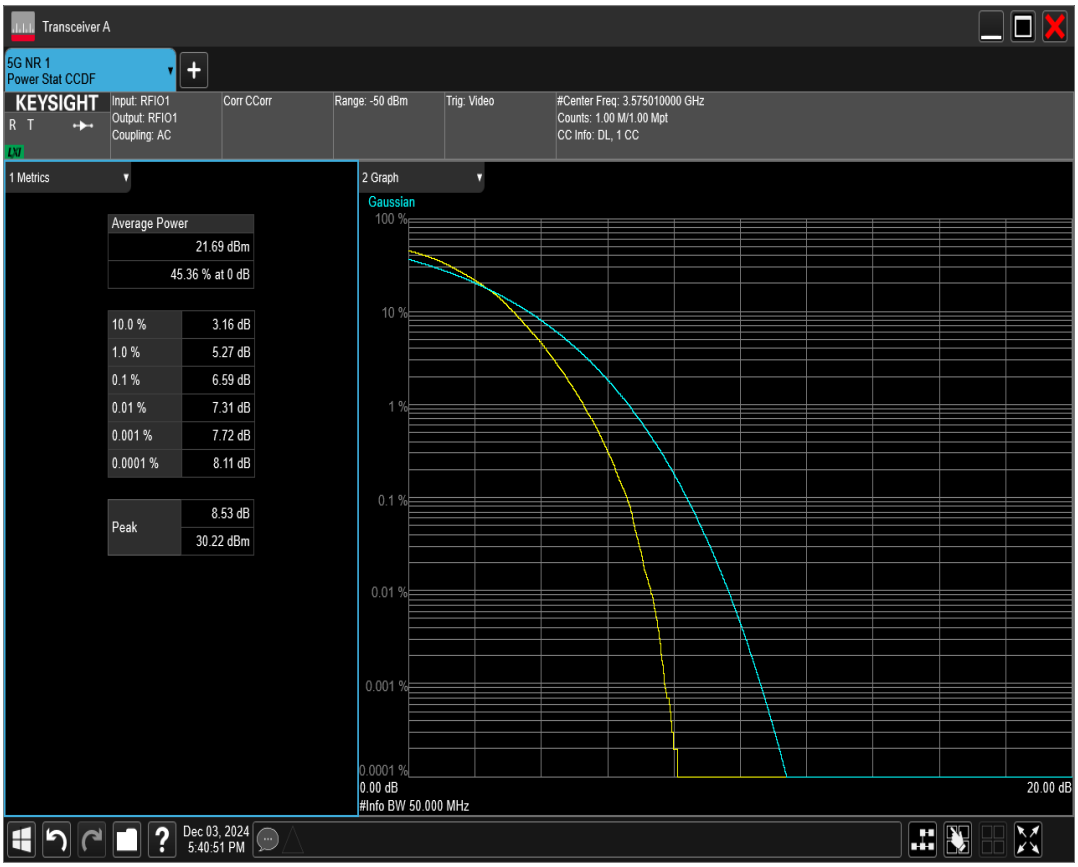
n78(3550-3700) SCS=30kHz DFT_QAM64 BW=40MHz Channel=645332 RB=100@0



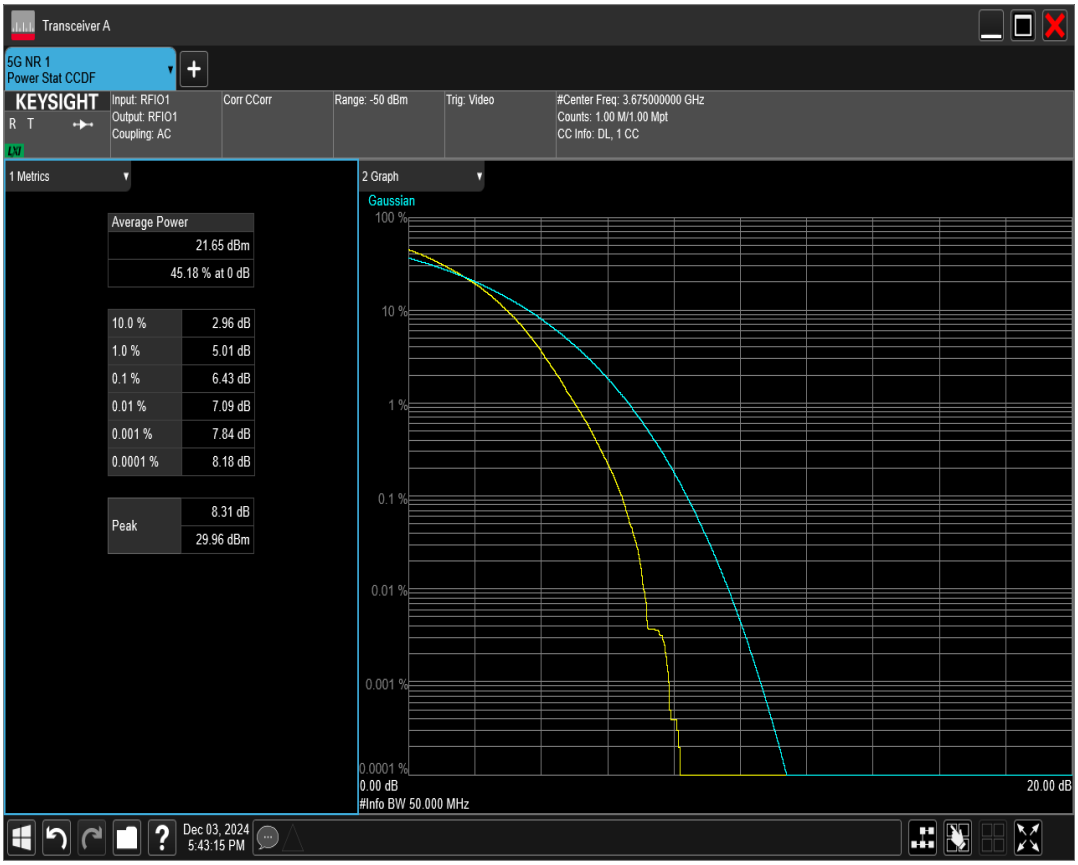
n78(3550-3700) SCS=30kHz DFT_QAM64 BW=50MHz Channel=641666 RB=128@0



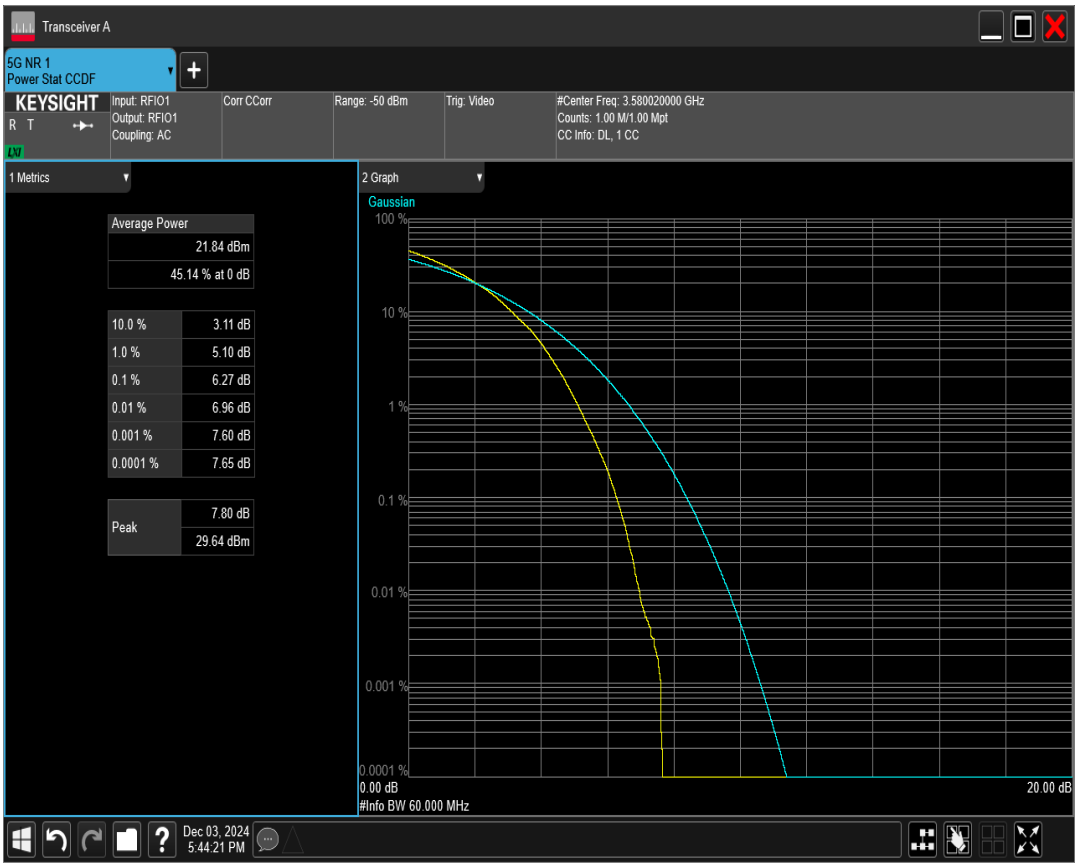
n78(3550-3700) SCS=30kHz DFT_QAM64 BW=50MHz Channel=638334 RB=128@0



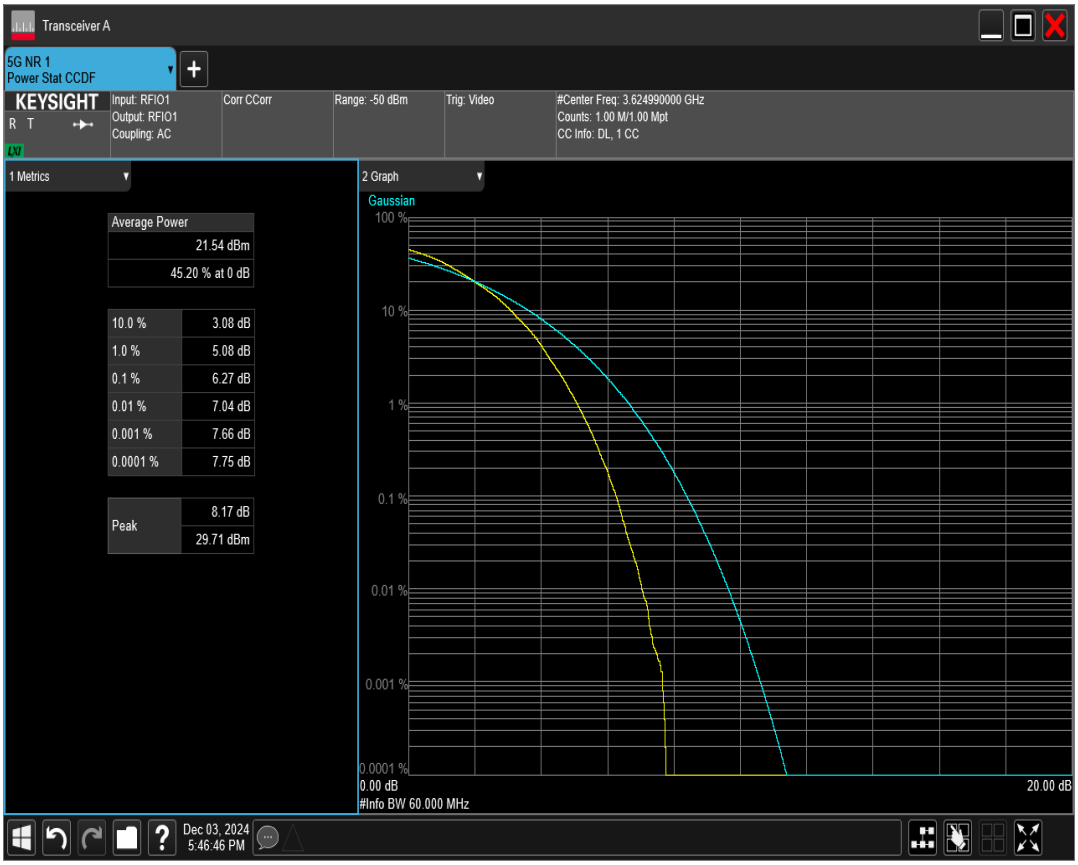
n78(3550-3700) SCS=30kHz DFT_QAM64 BW=50MHz Channel=645000 RB=128@0



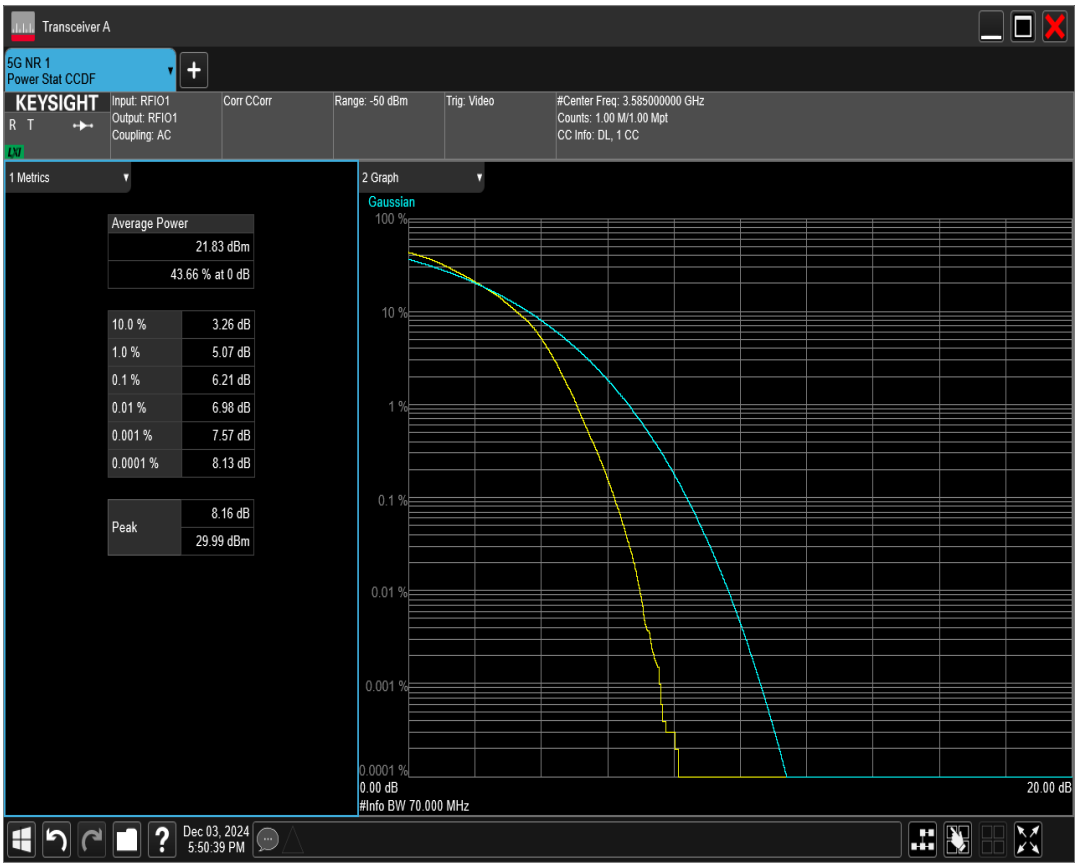
n78(3550-3700) SCS=30kHz DFT_QAM64 BW=60MHz Channel=638668 RB=162@0



n78(3550-3700) SCS=30kHz DFT_QAM64 BW=60MHz Channel=641666 RB=162@0



n78(3550-3700) SCS=30kHz DFT_QAM64 BW=70MHz Channel=639000 RB=180@0



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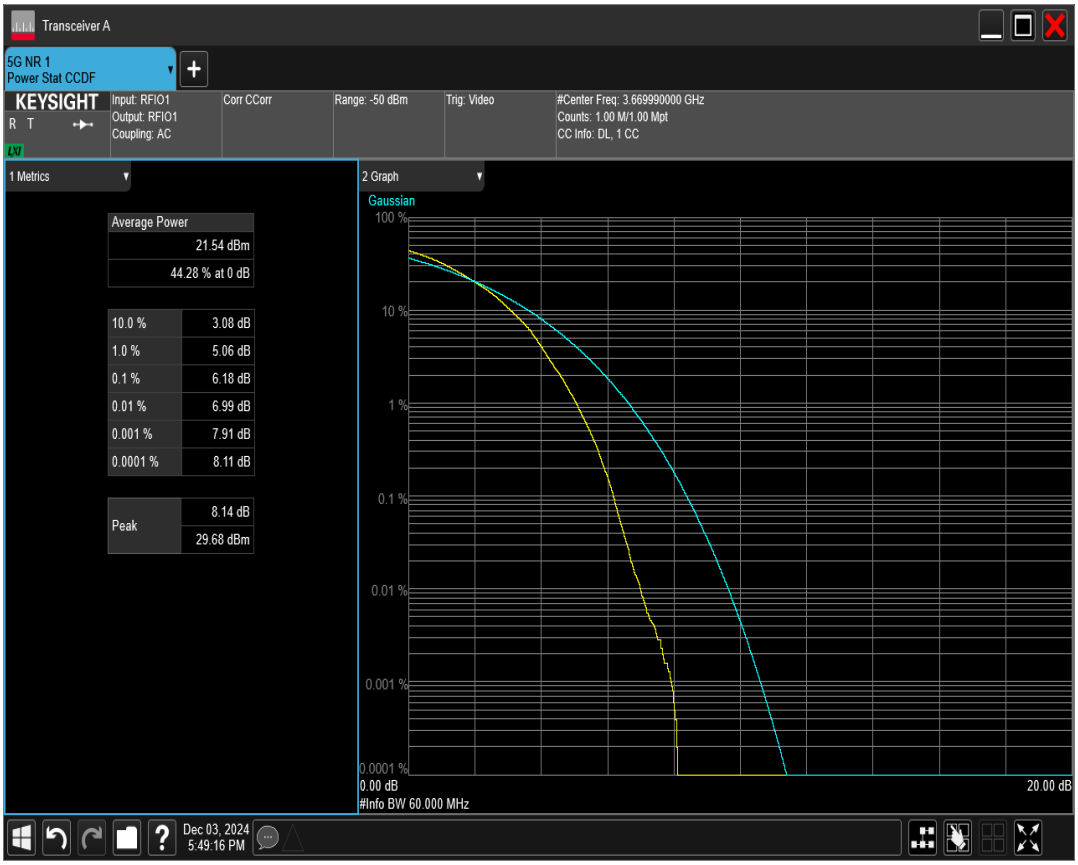
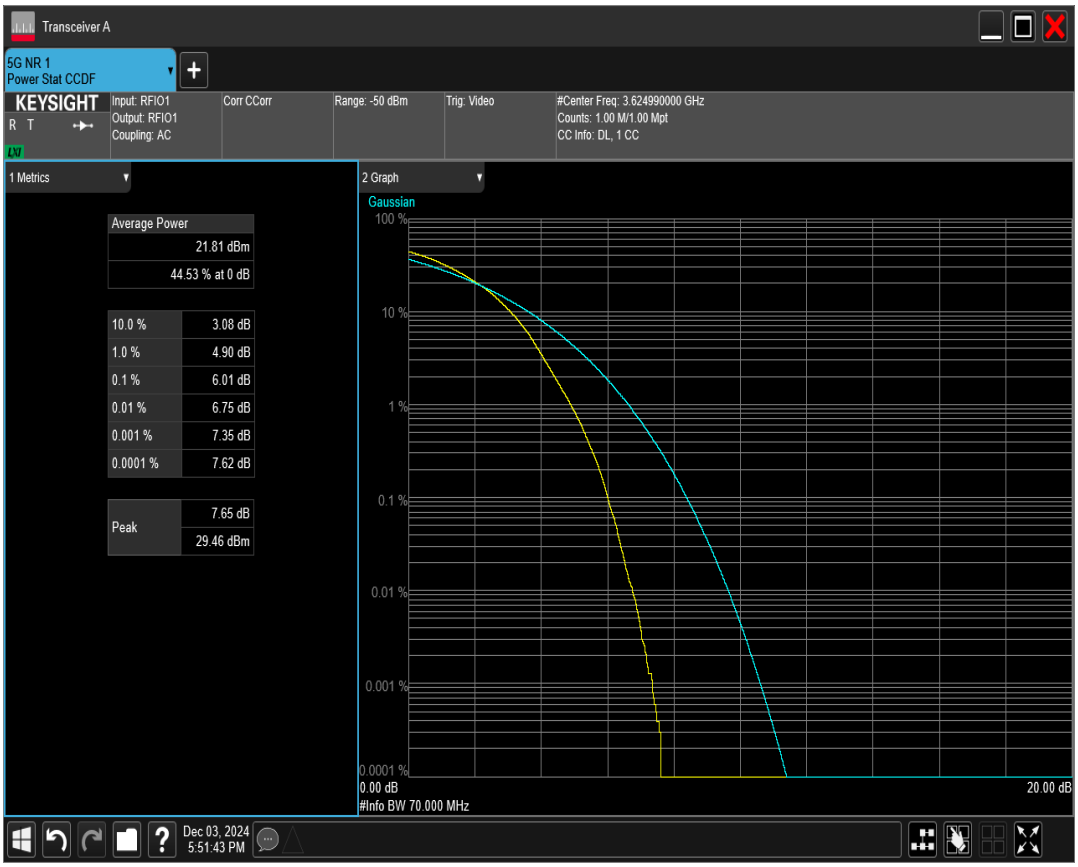
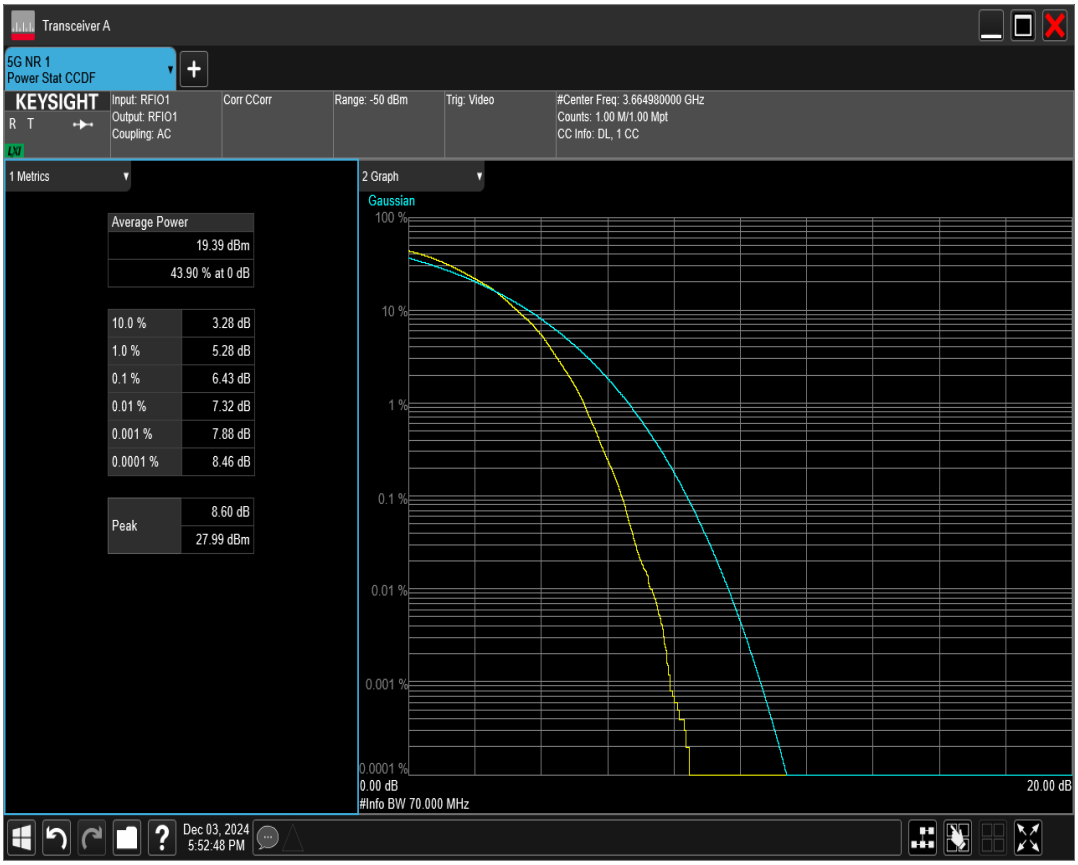


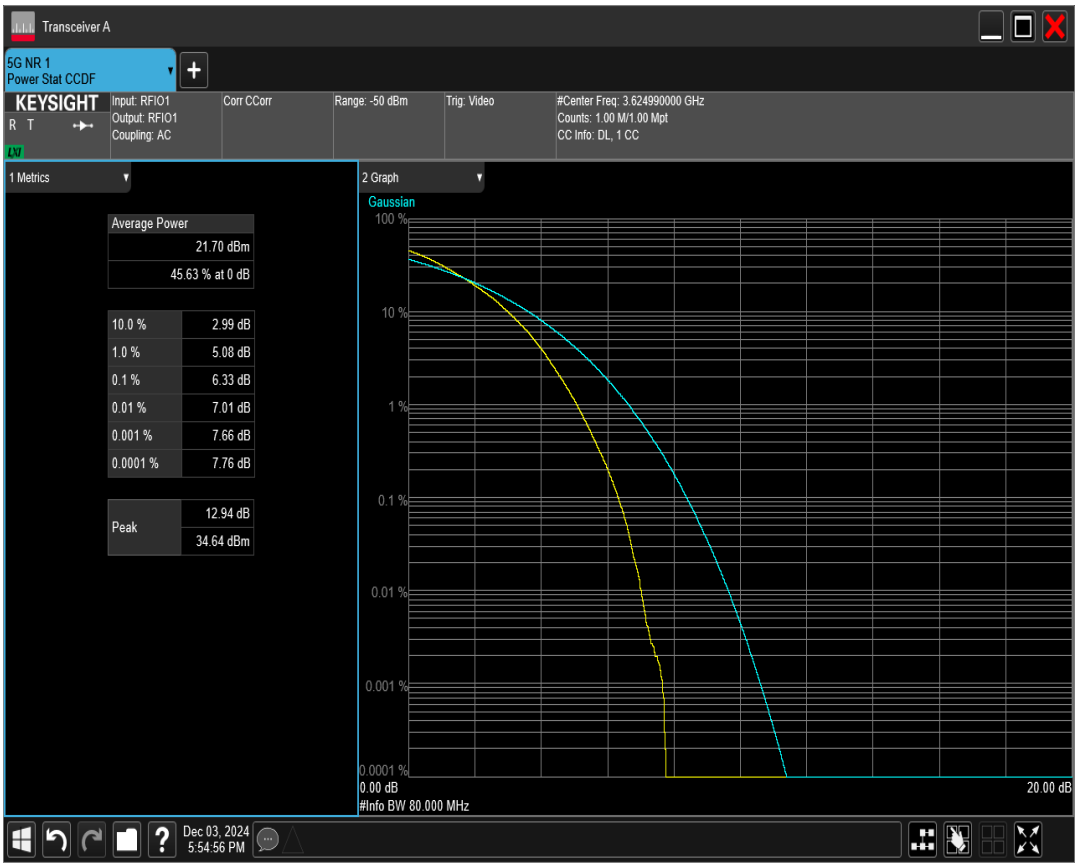
n78(3550-3700) SCS=30kHz DFT_QAM64 BW=70MHz Channel=641666 RB=180@0



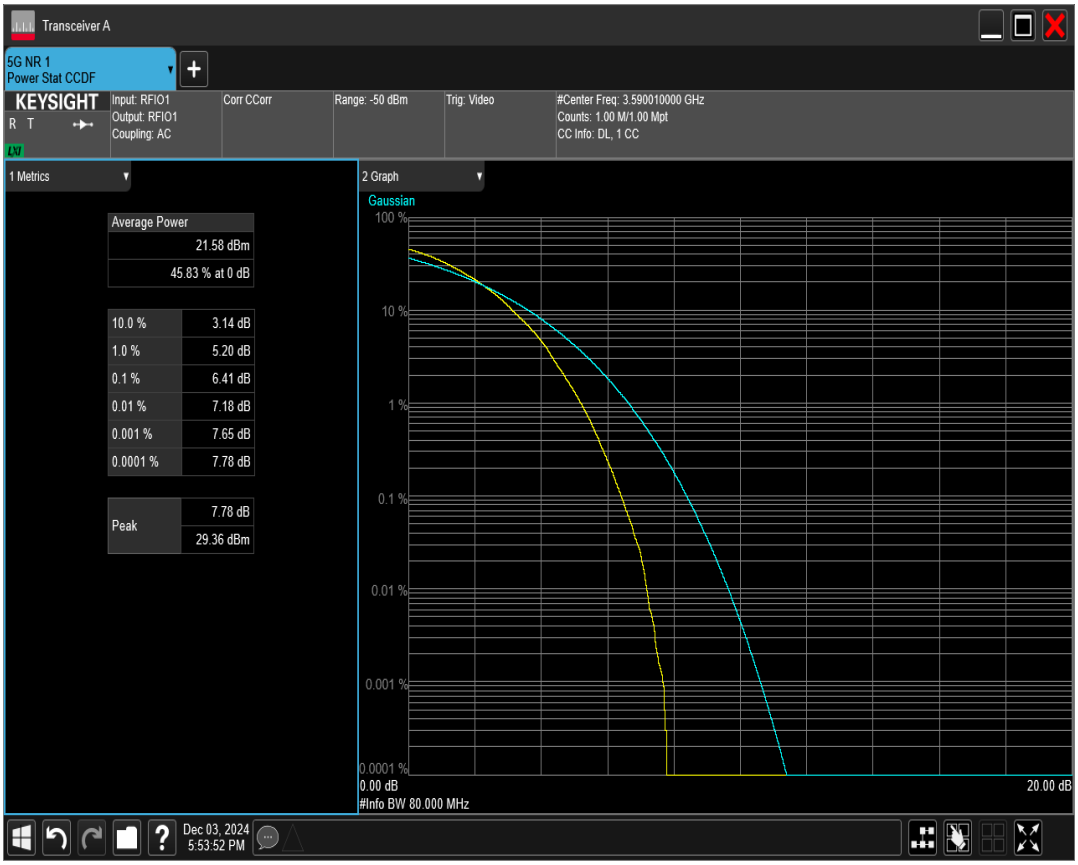
n78(3550-3700) SCS=30kHz DFT_QAM64 BW=70MHz Channel=644332 RB=180@0



n78(3550-3700) SCS=30kHz DFT_QAM64 BW=80MHz Channel=641666 RB=216@0



n78(3550-3700) SCS=30kHz DFT_QAM64 BW=80MHz Channel=639334 RB=216@0



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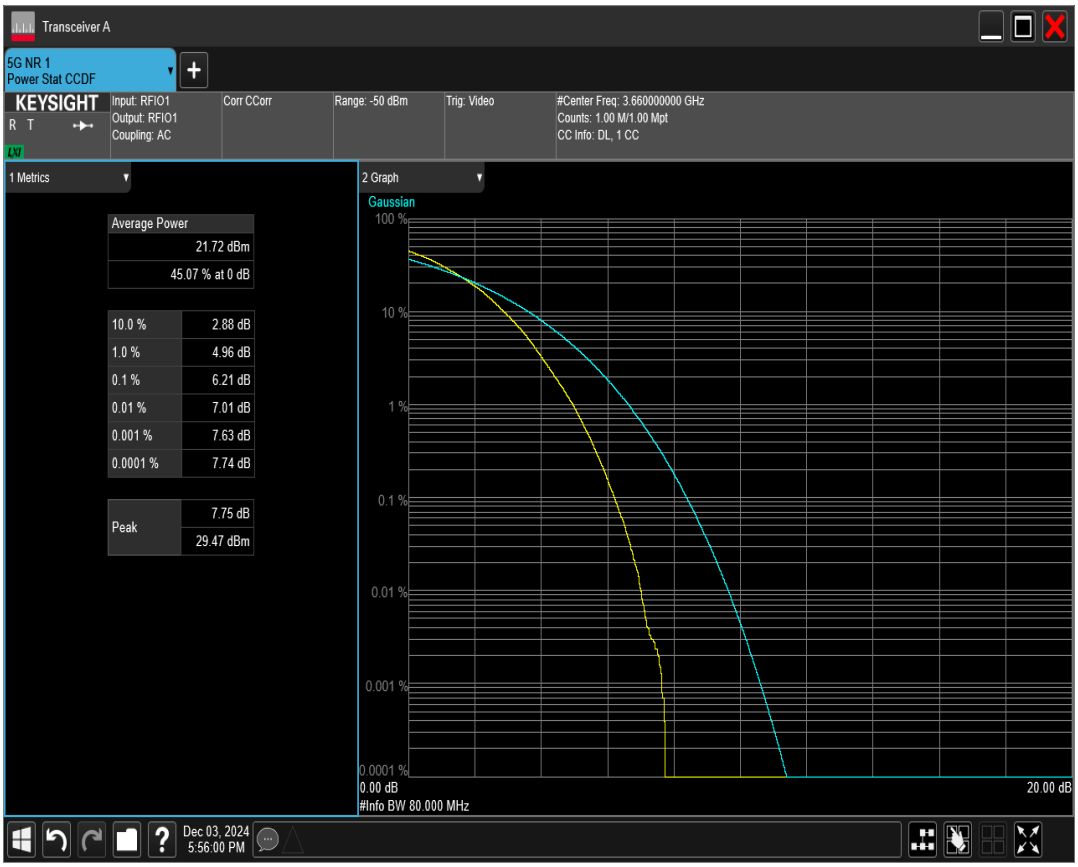
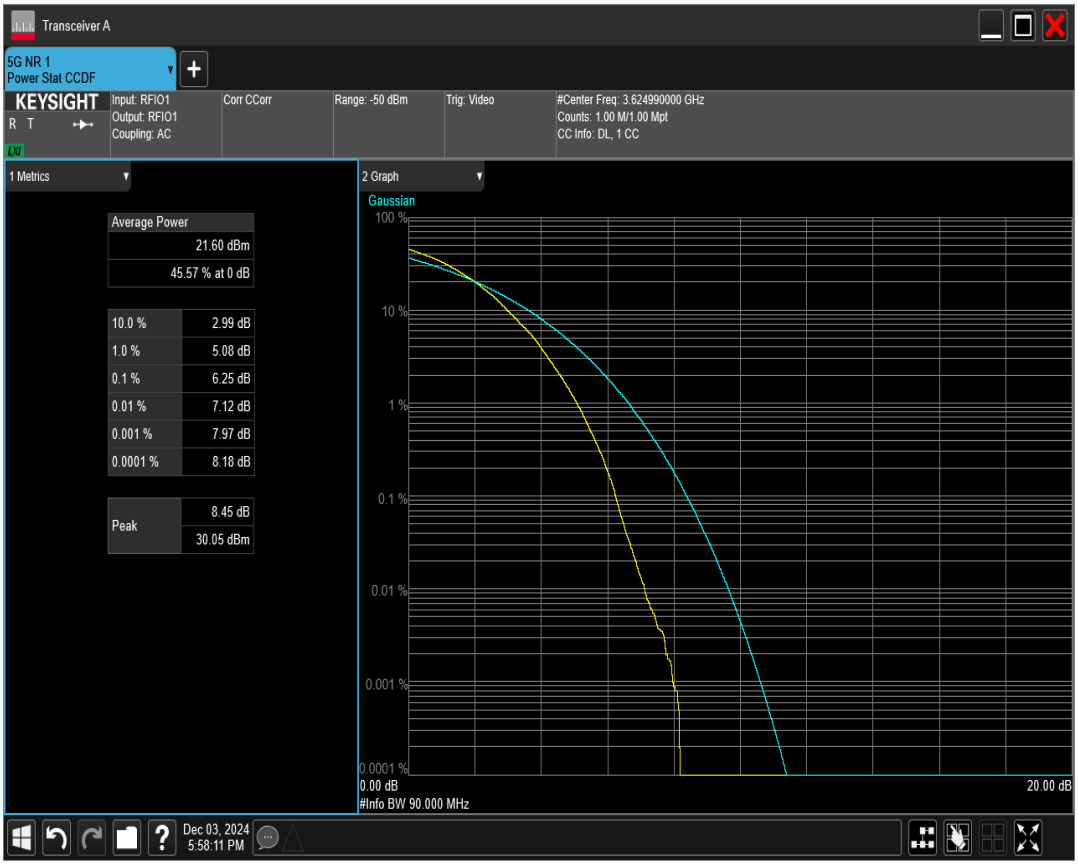
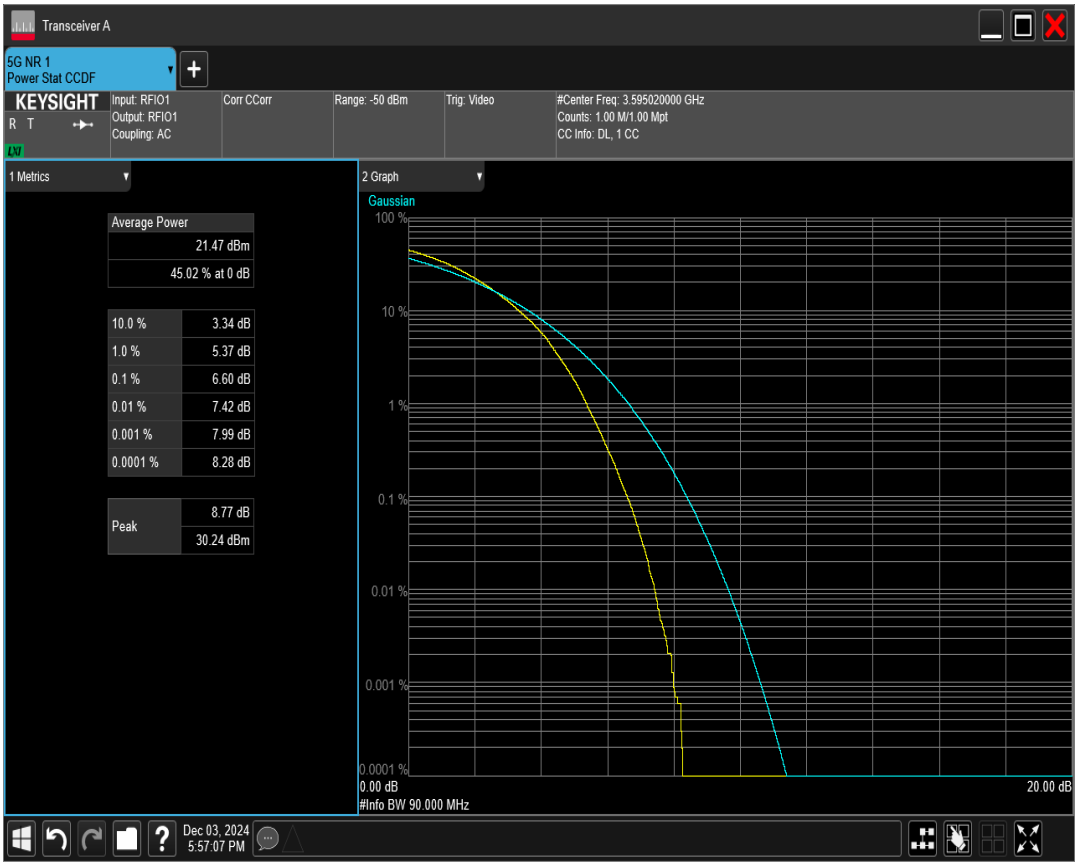


n78(3550-3700) SCS=30kHz DFT_QAM64 BW=90MHz Channel=641666 RB=240@0



n78(3550-3700) SCS=30kHz DFT_QAM64 BW=90MHz Channel=639668 RB=240@0



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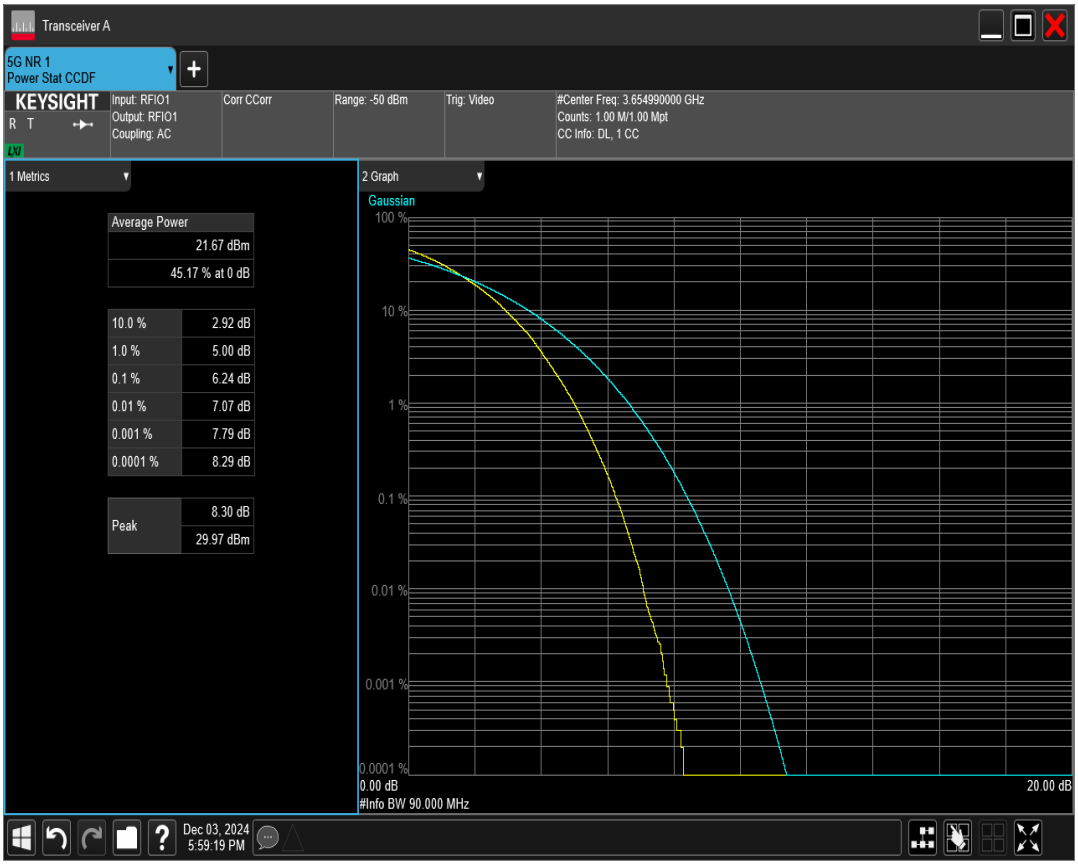
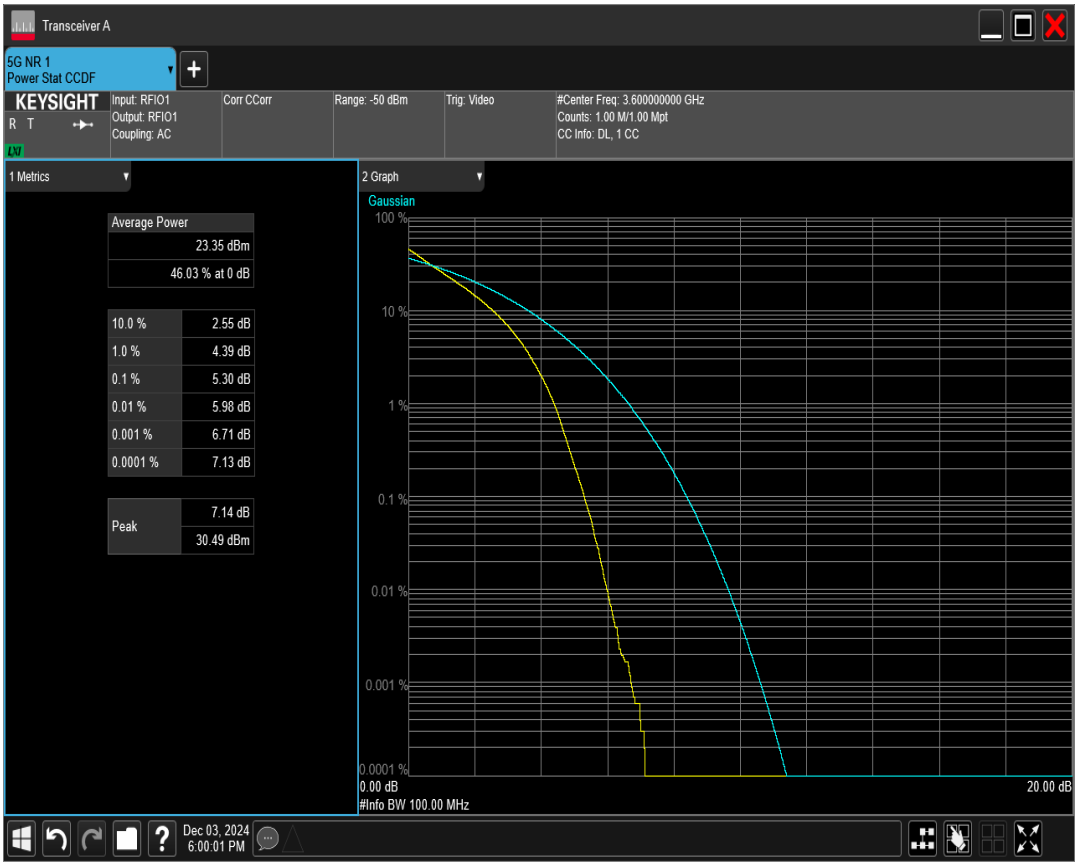
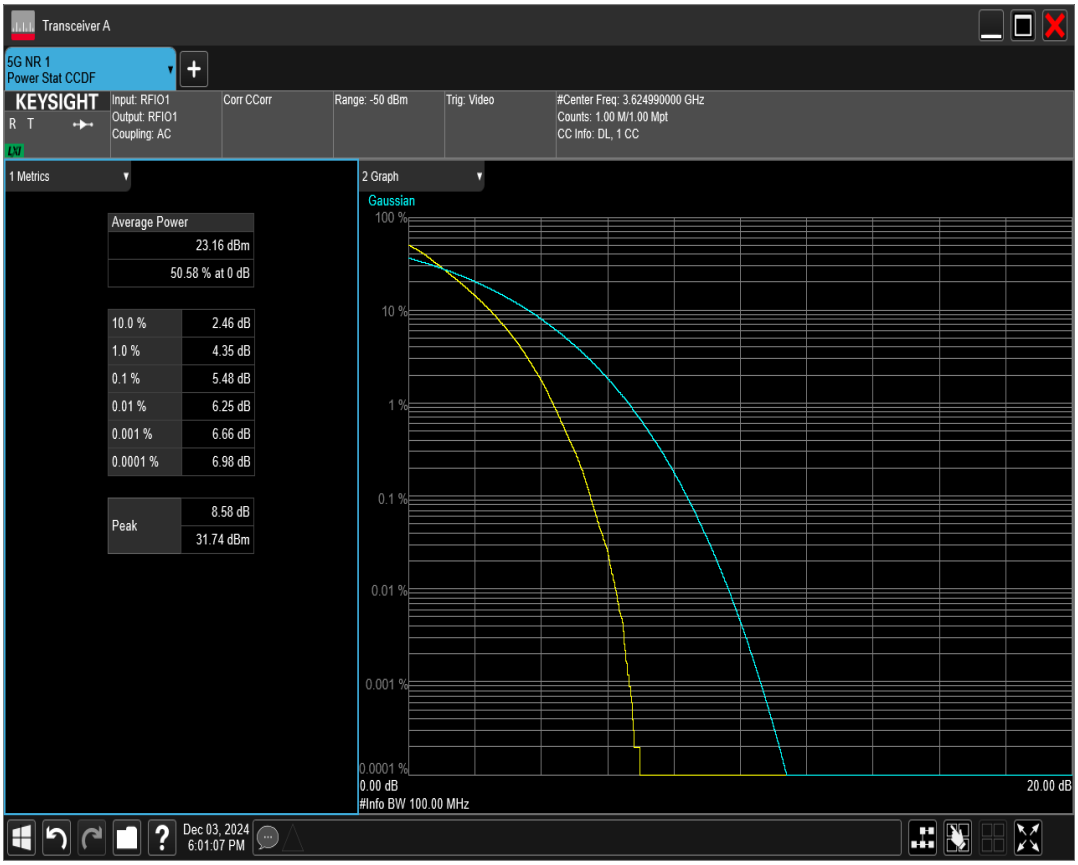


n78(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=640000 RB=270@0

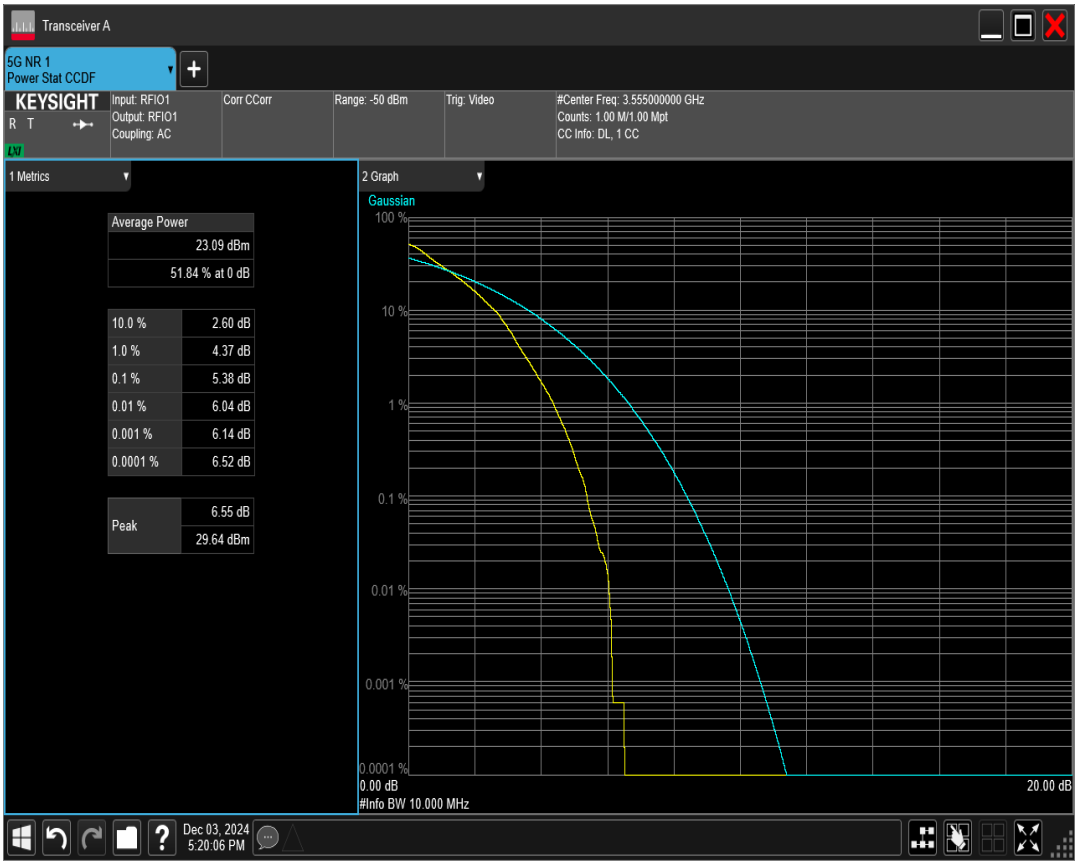


n78(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=641666 RB=270@0

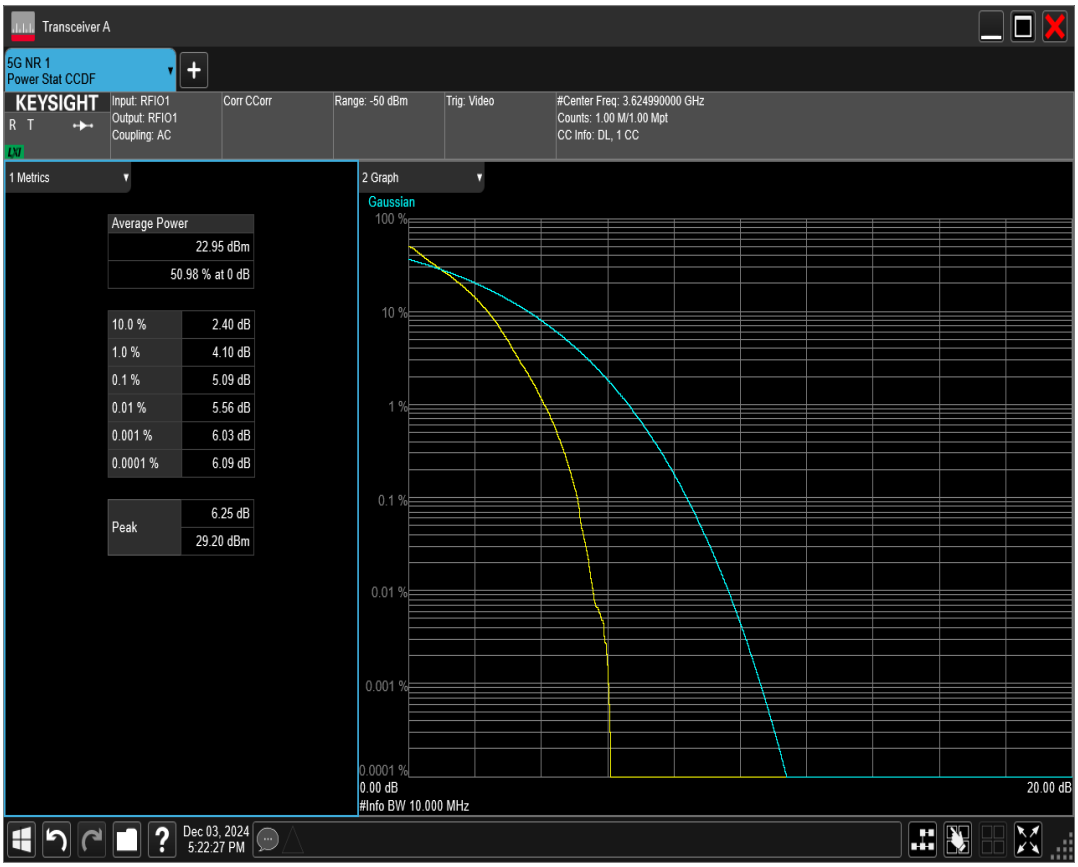


n78(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=643332 RB=270@0

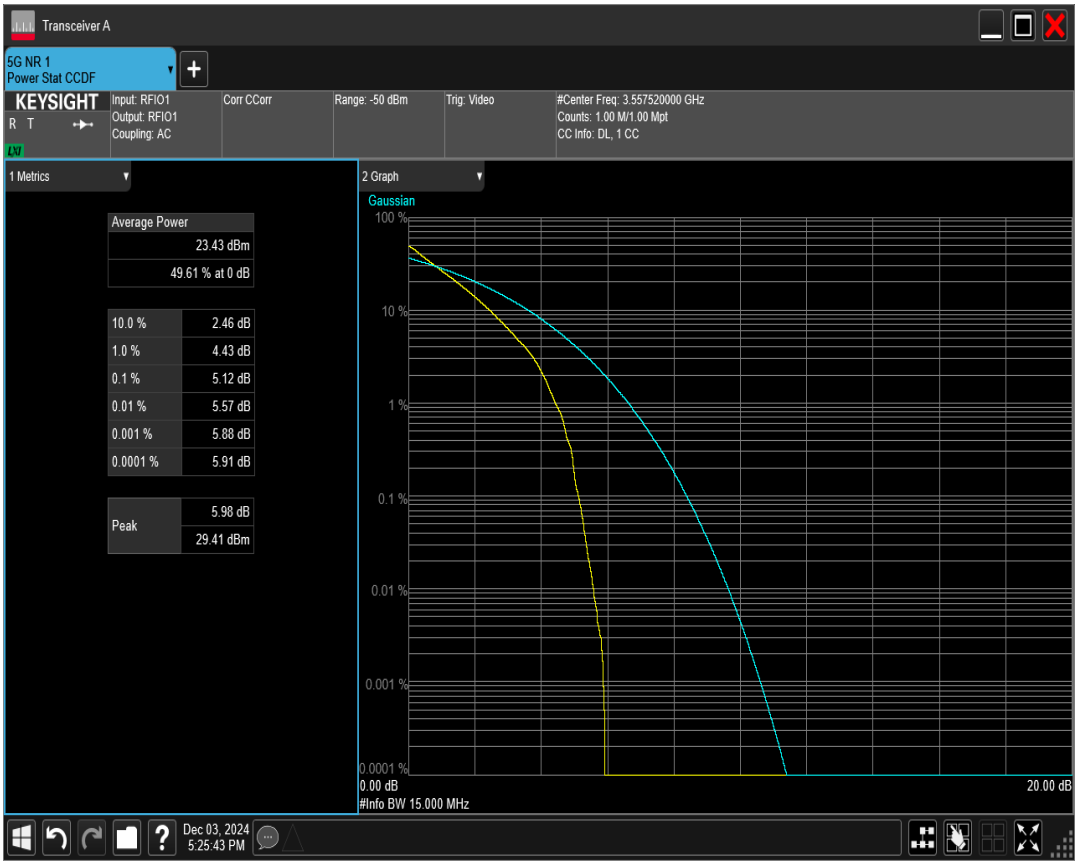
n78(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=637000 RB=24@0



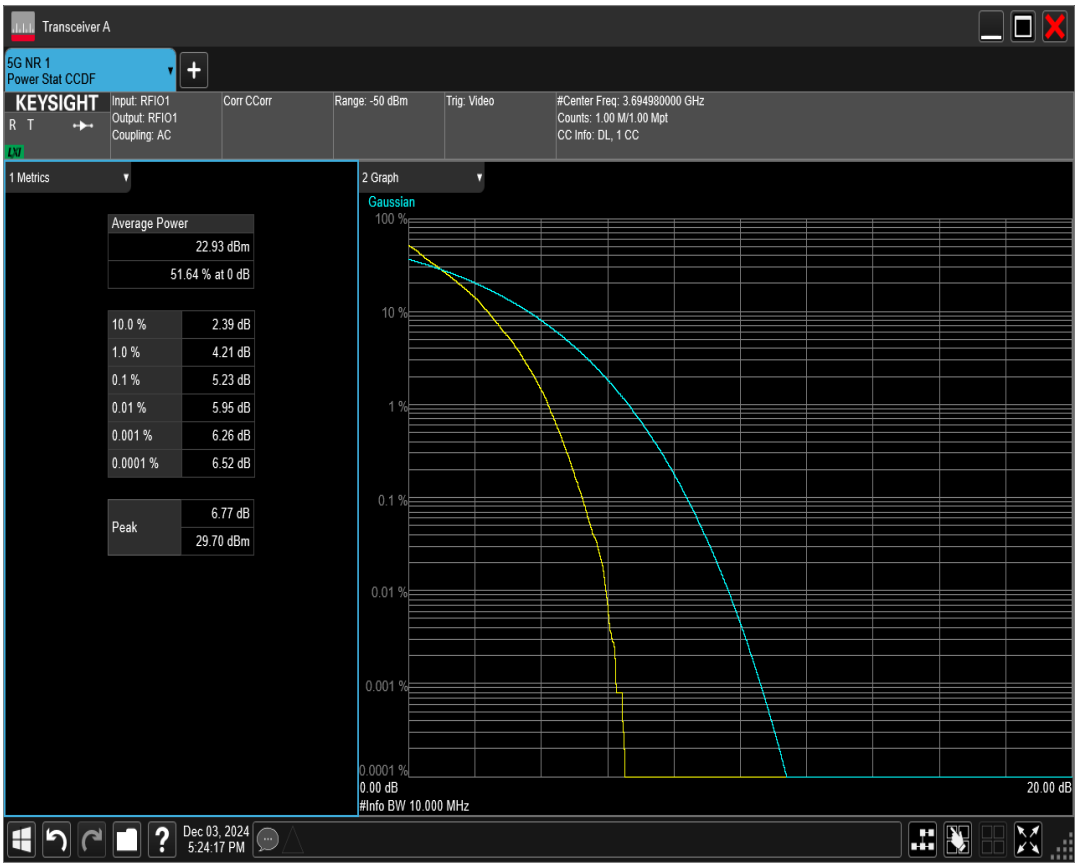
n78(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=641666 RB=24@0



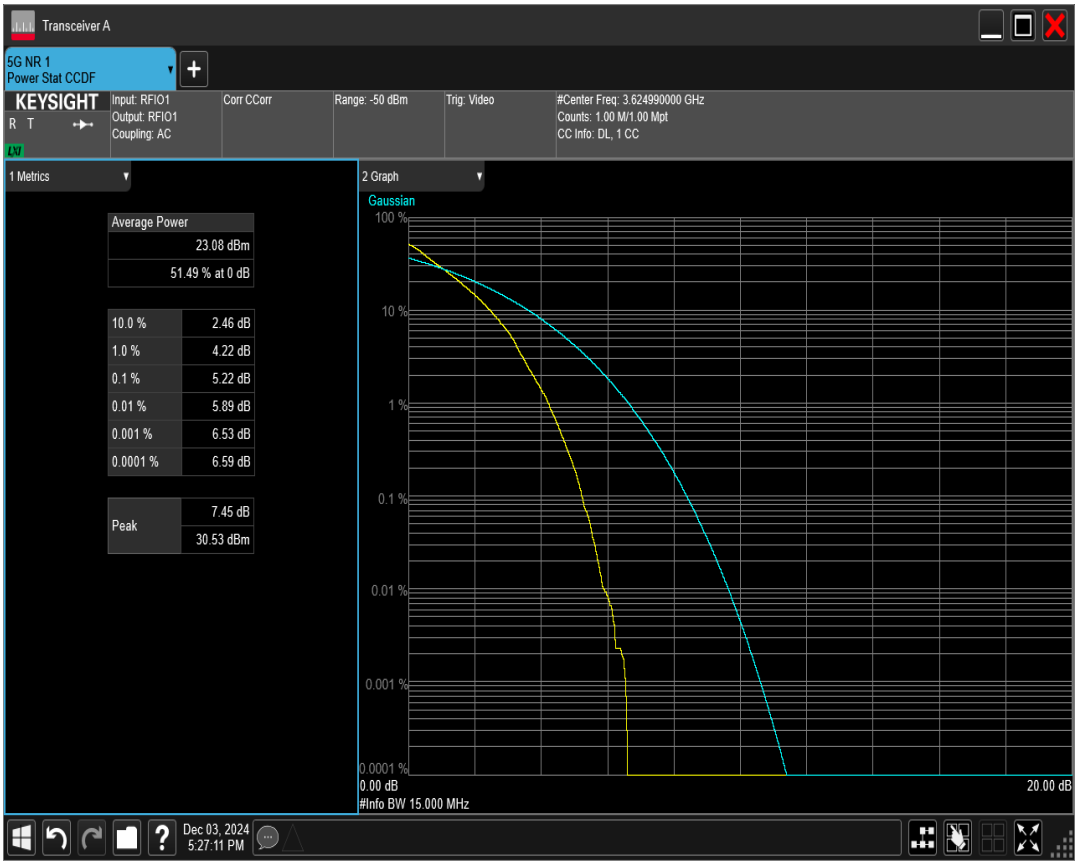
n78(3550-3700) SCS=30kHz DFT_QPSK BW=15MHz Channel=637168 RB=36@0



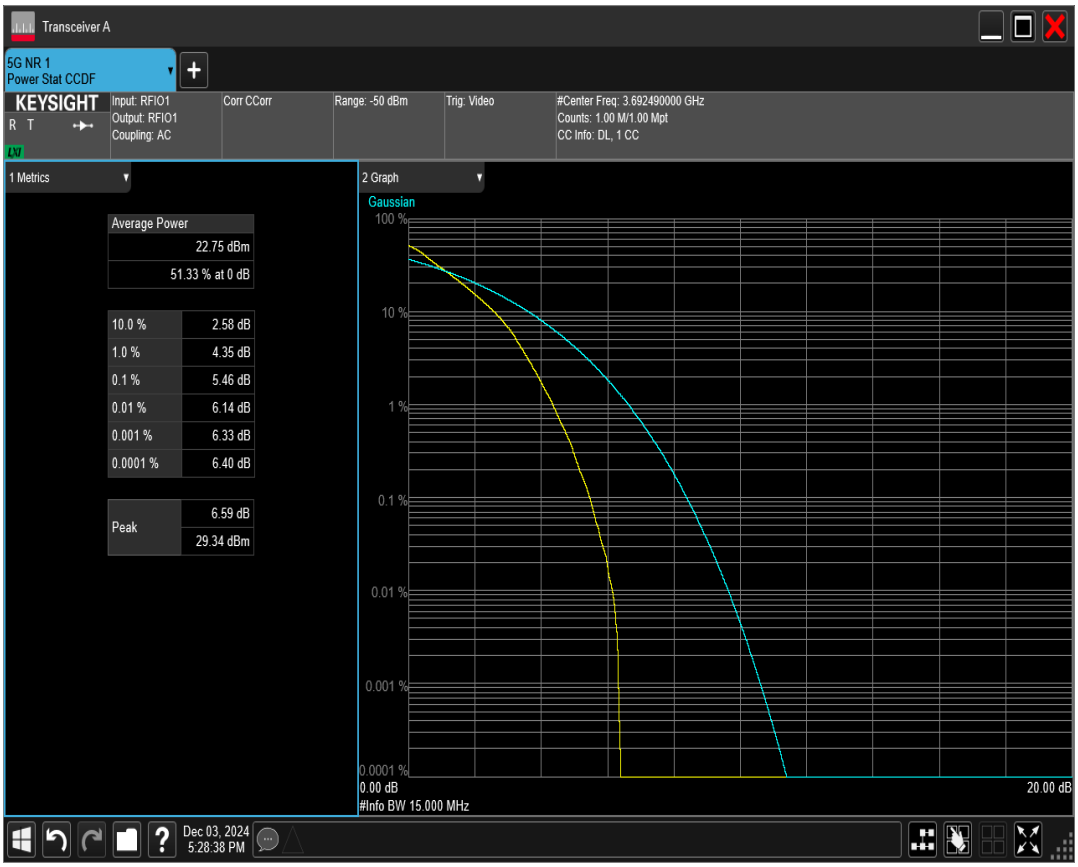
n78(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=646332 RB=24@0



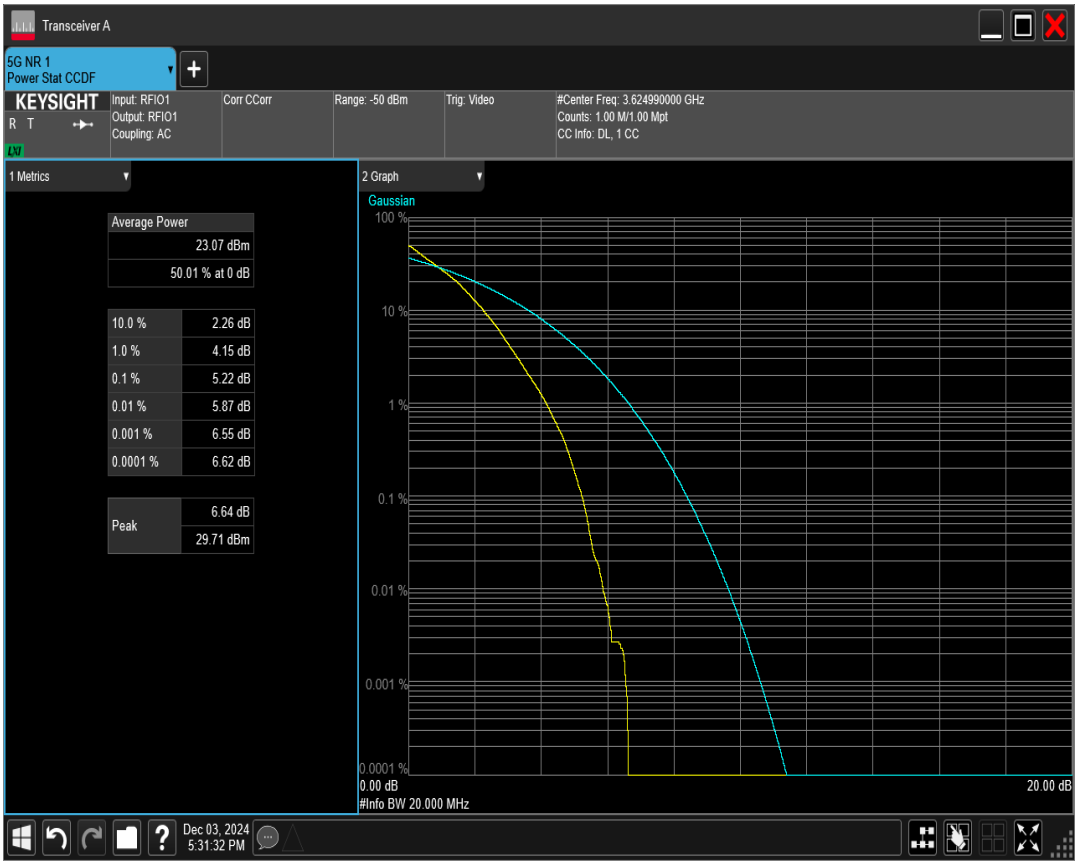
n78(3550-3700) SCS=30kHz DFT_QPSK BW=15MHz Channel=641666 RB=36@0



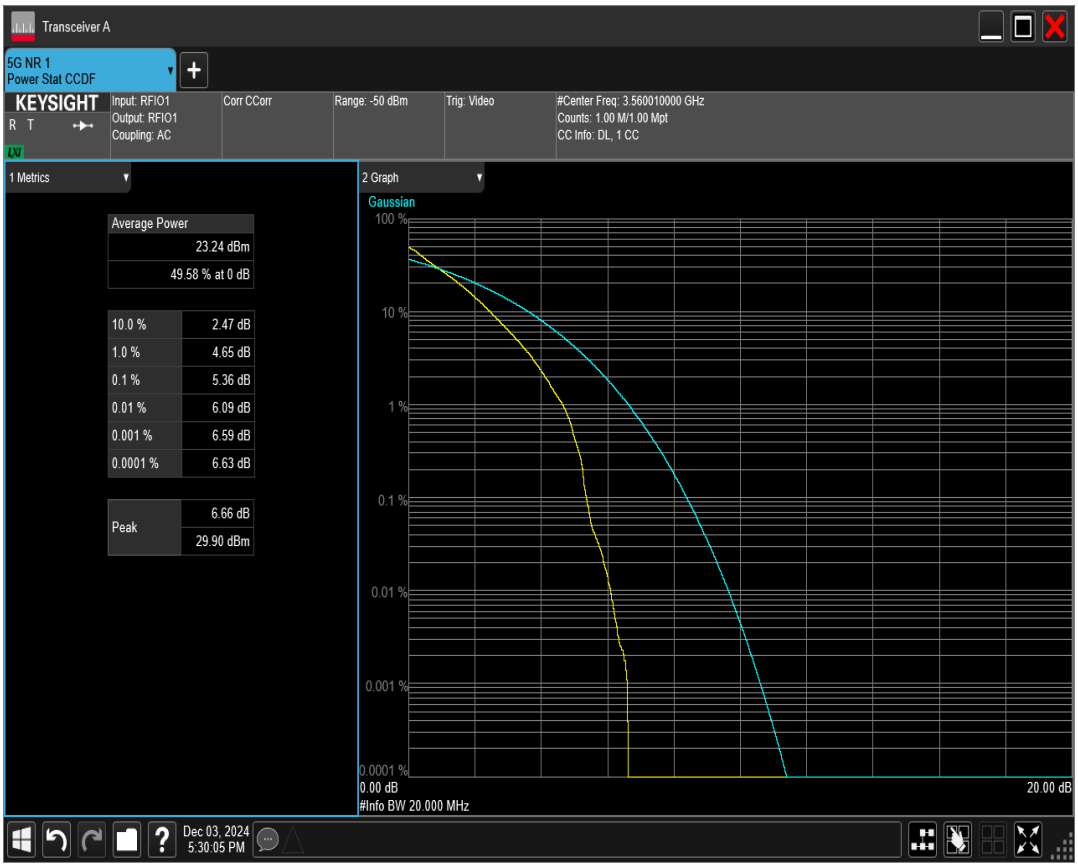
n78(3550-3700) SCS=30kHz DFT_QPSK BW=15MHz Channel=646166 RB=36@0



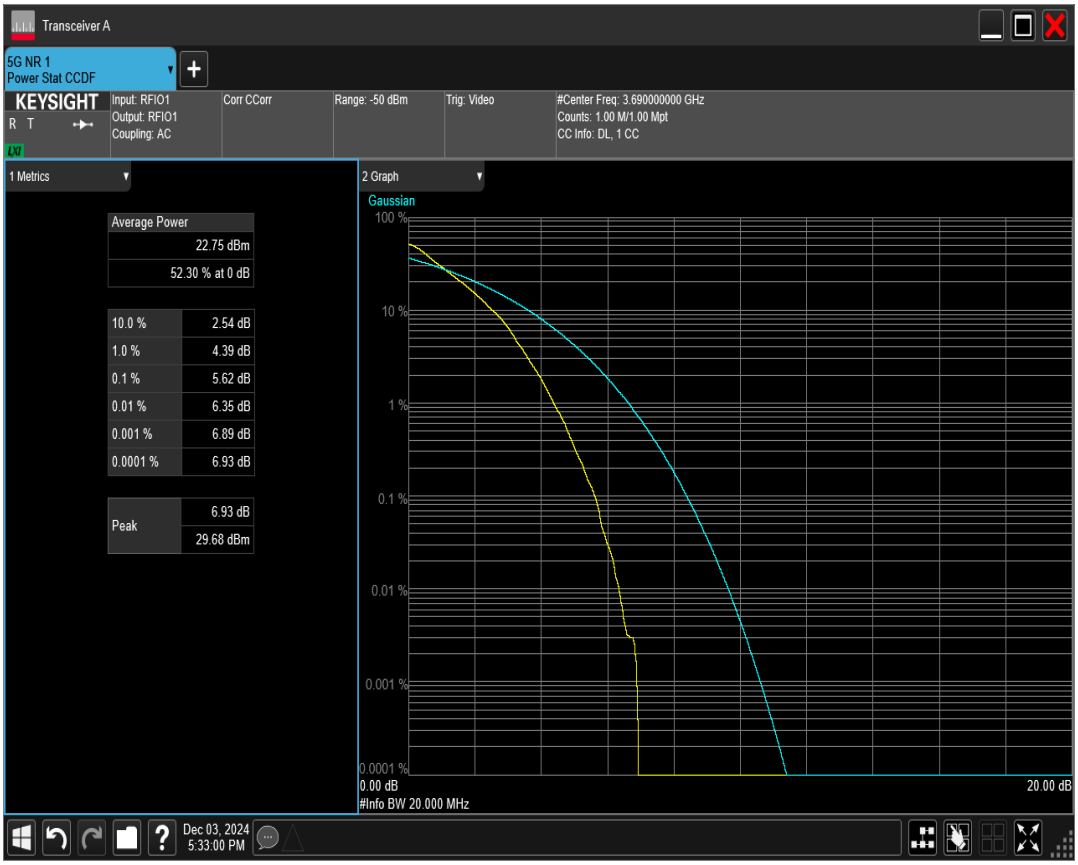
n78(3550-3700) SCS=30kHz DFT_QPSK BW=20MHz Channel=641666 RB=50@0



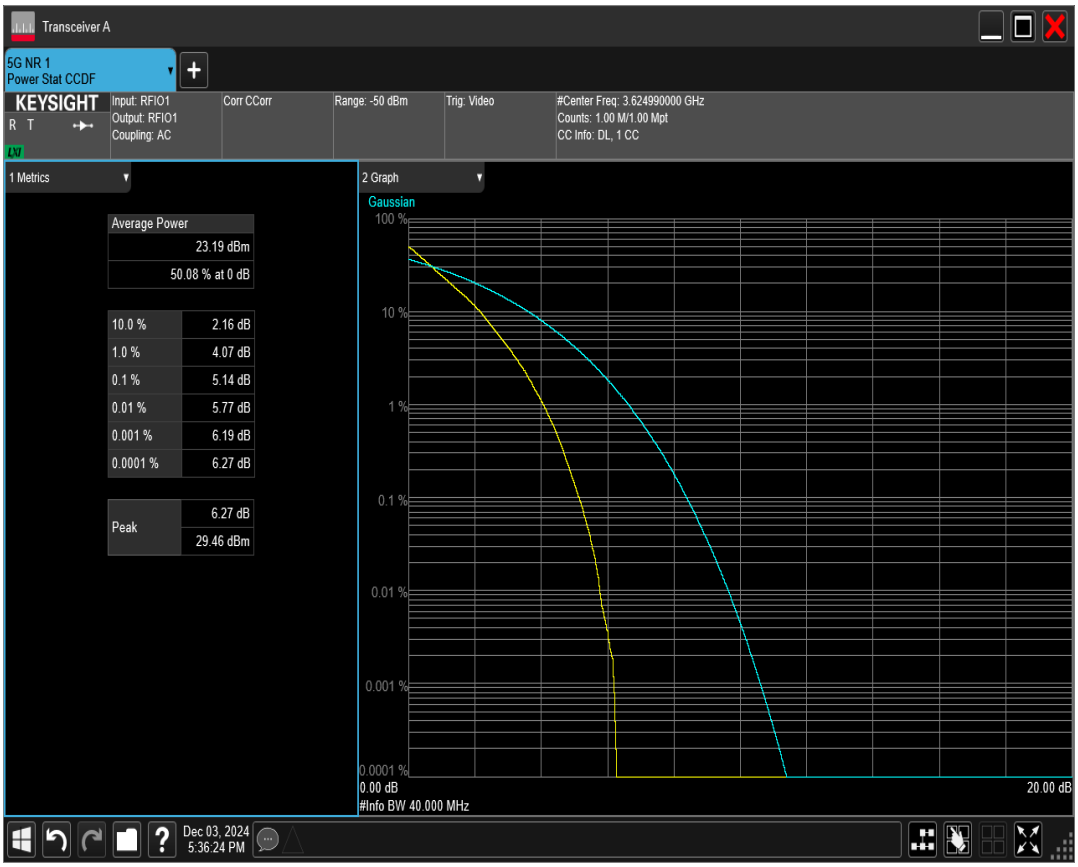
n78(3550-3700) SCS=30kHz DFT_QPSK BW=20MHz Channel=637334 RB=50@0



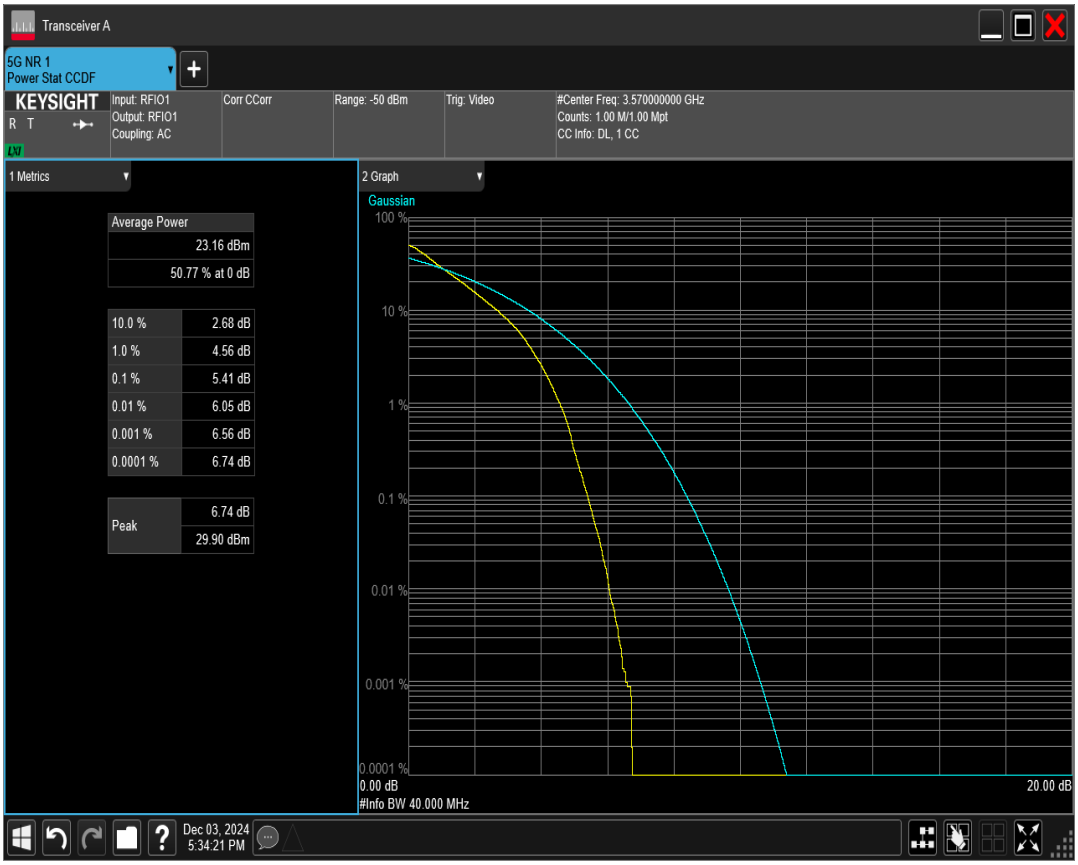
n78(3550-3700) SCS=30kHz DFT_QPSK BW=20MHz Channel=646000 RB=50@0



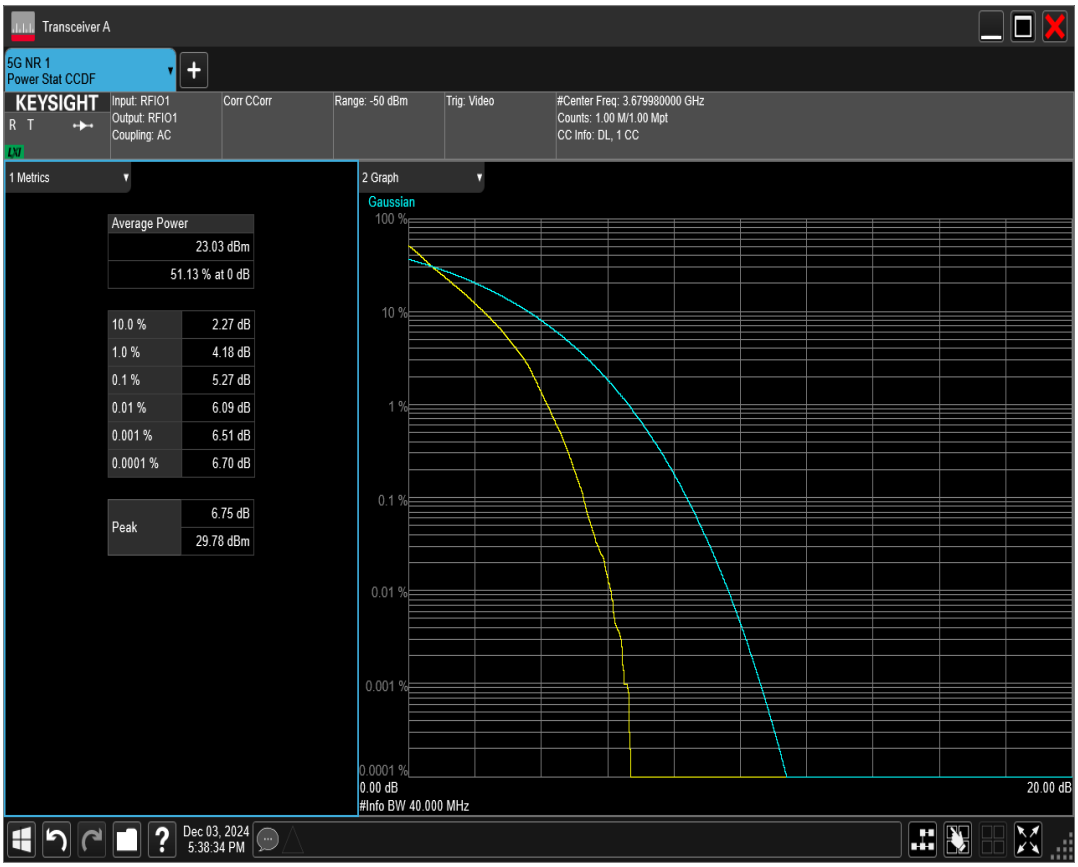
n78(3550-3700) SCS=30kHz DFT_QPSK BW=40MHz Channel=641666 RB=100@0



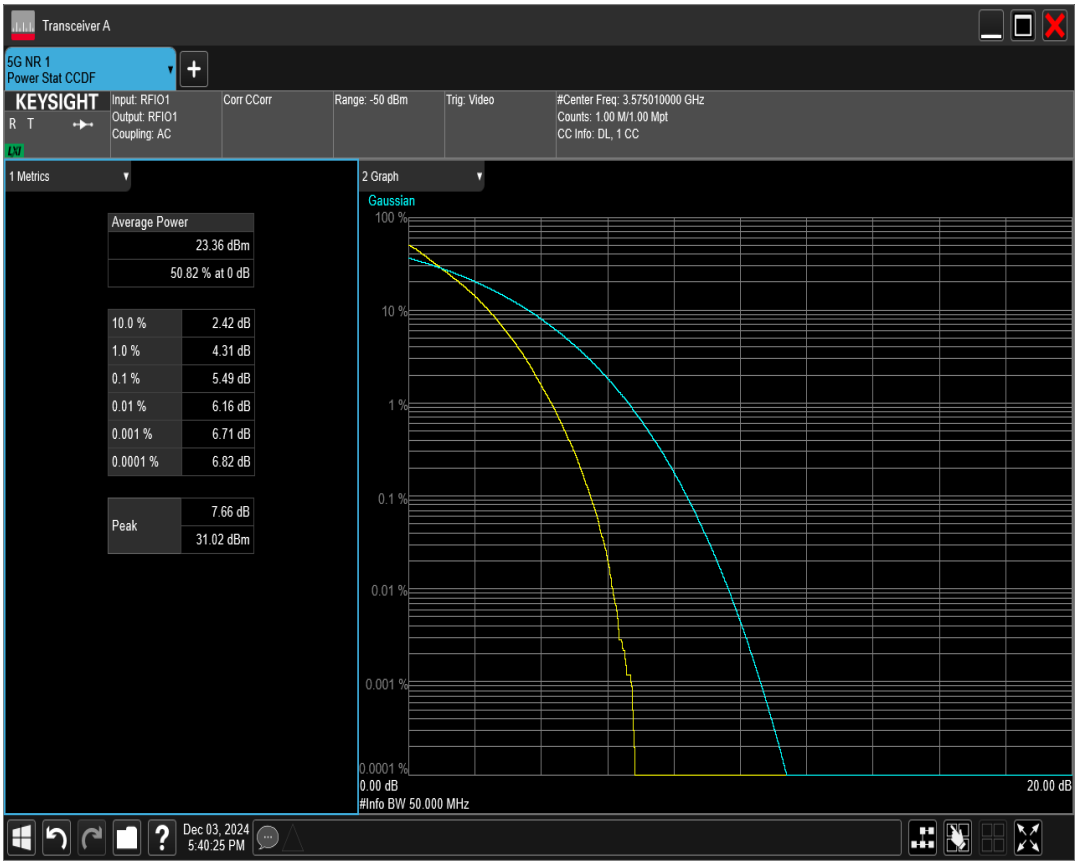
n78(3550-3700) SCS=30kHz DFT_QPSK BW=40MHz Channel=638000 RB=100@0



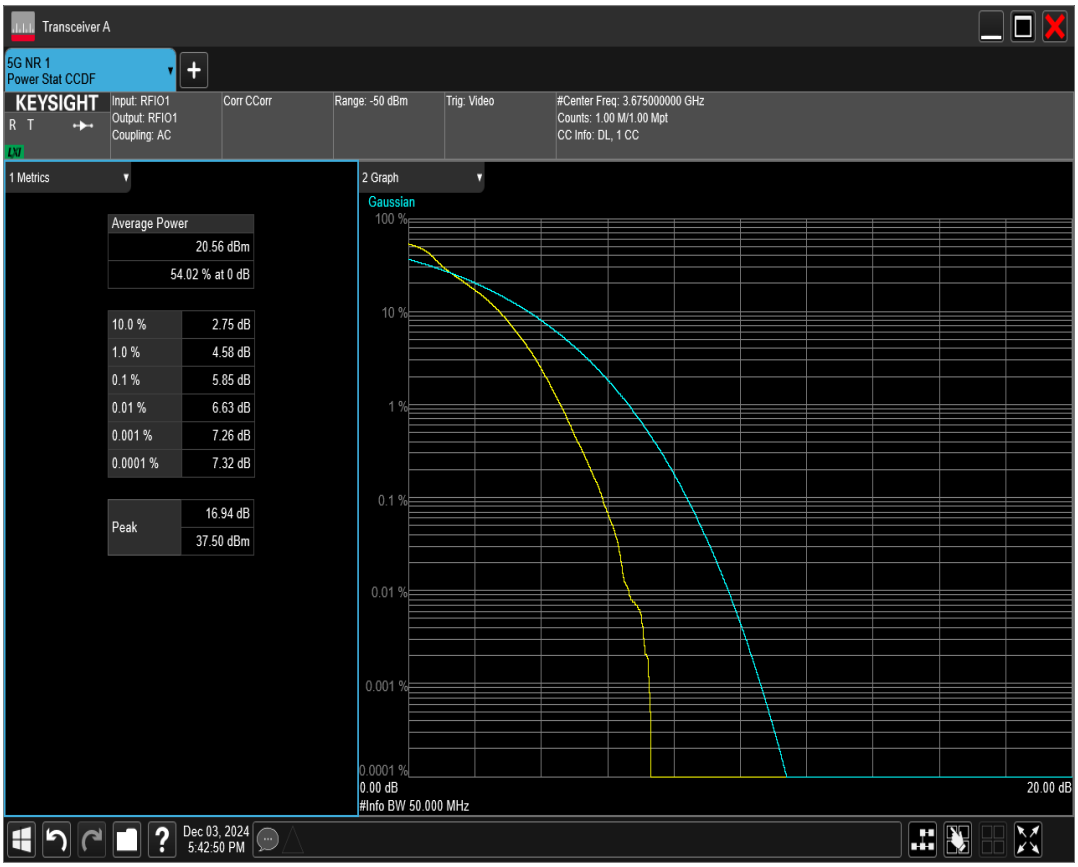
n78(3550-3700) SCS=30kHz DFT_QPSK BW=40MHz Channel=645332 RB=100@0



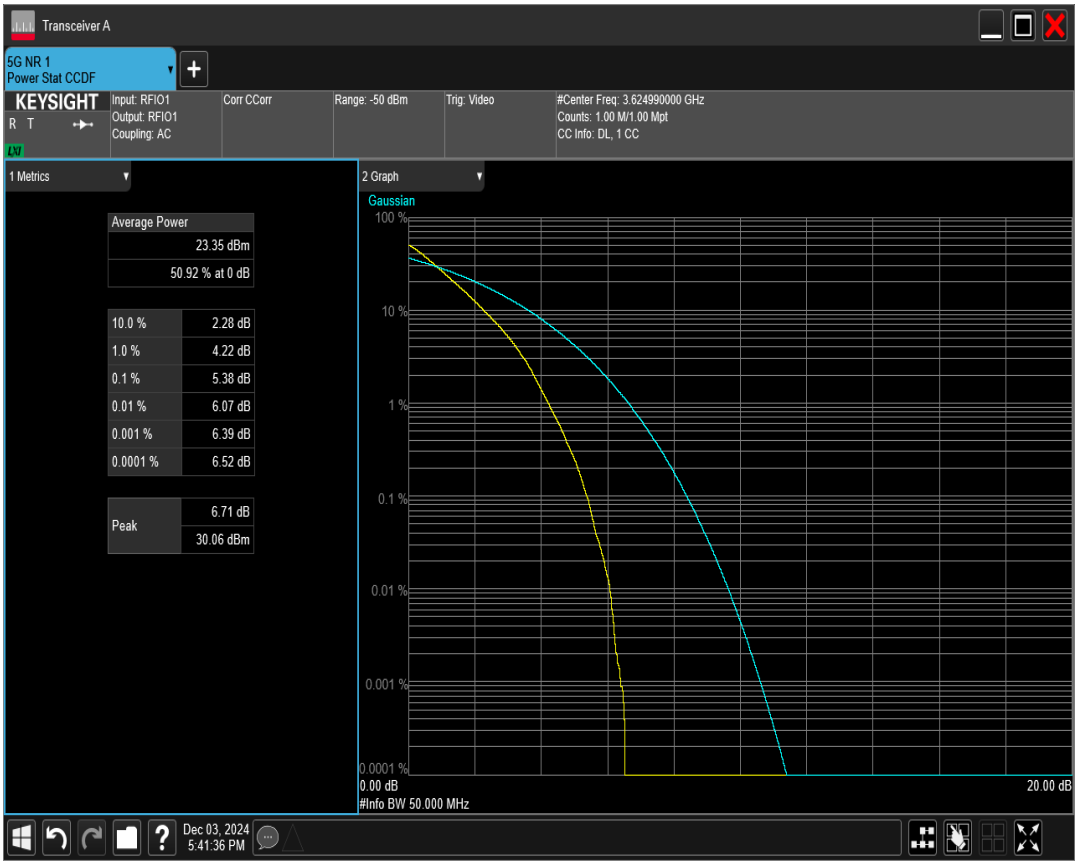
n78(3550-3700) SCS=30kHz DFT_QPSK BW=50MHz Channel=638334 RB=128@0



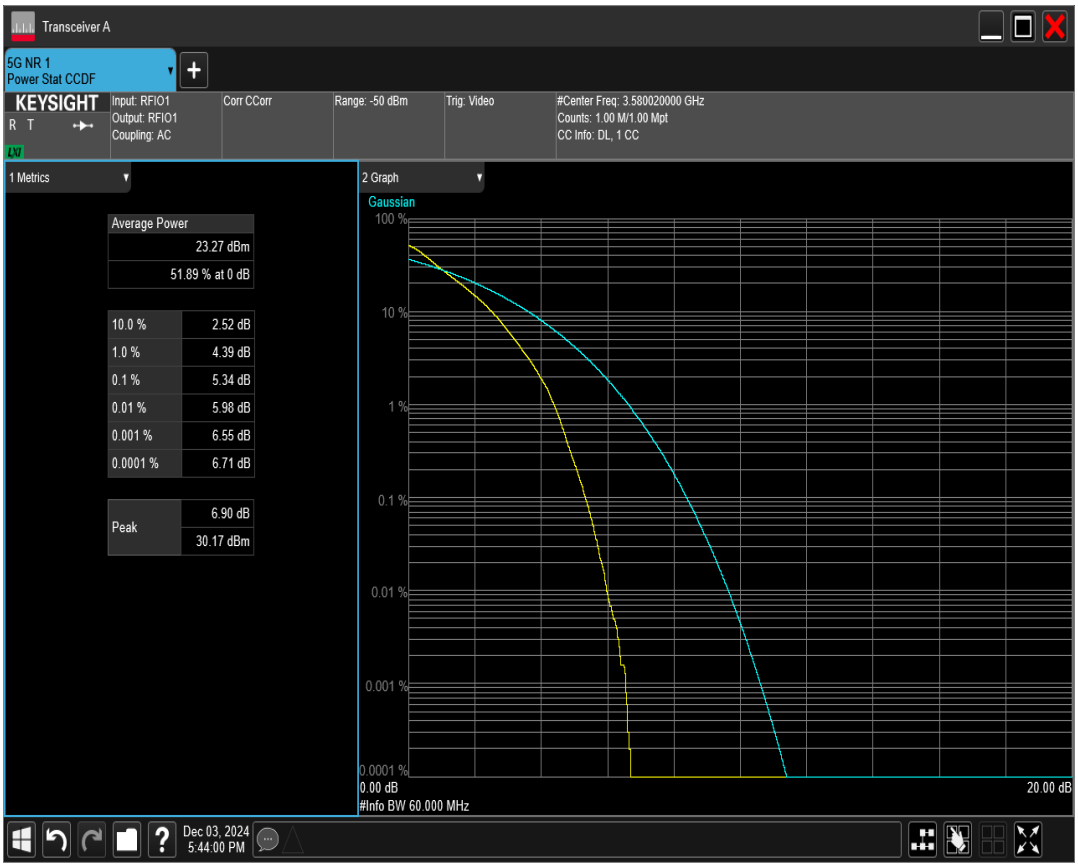
n78(3550-3700) SCS=30kHz DFT_QPSK BW=50MHz Channel=645000 RB=128@0



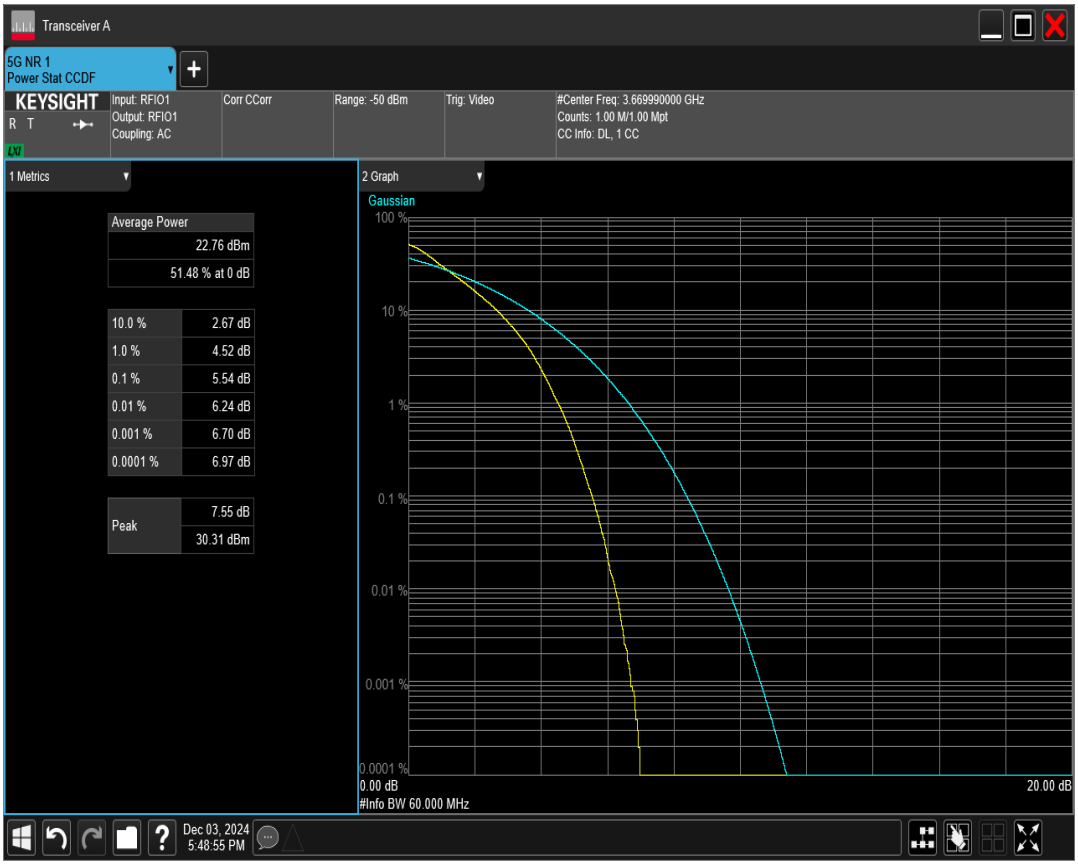
n78(3550-3700) SCS=30kHz DFT_QPSK BW=50MHz Channel=641666 RB=128@0



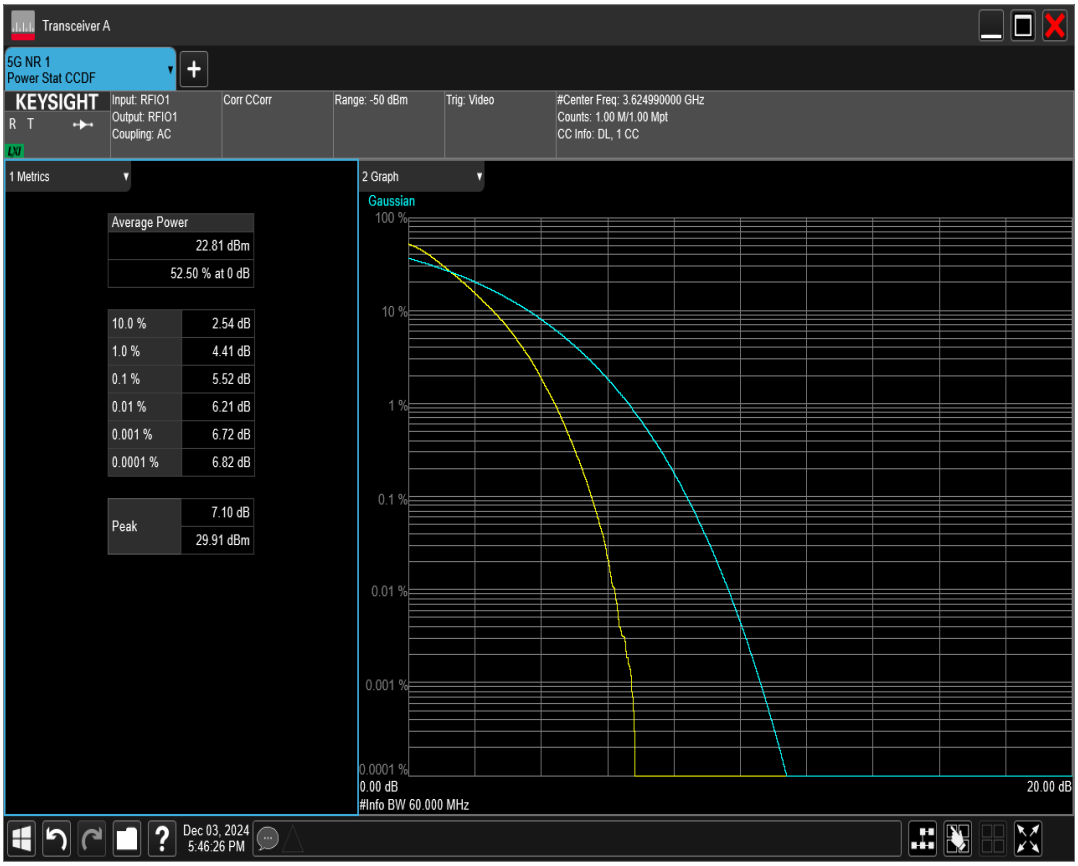
n78(3550-3700) SCS=30kHz DFT_QPSK BW=60MHz Channel=638668 RB=162@0



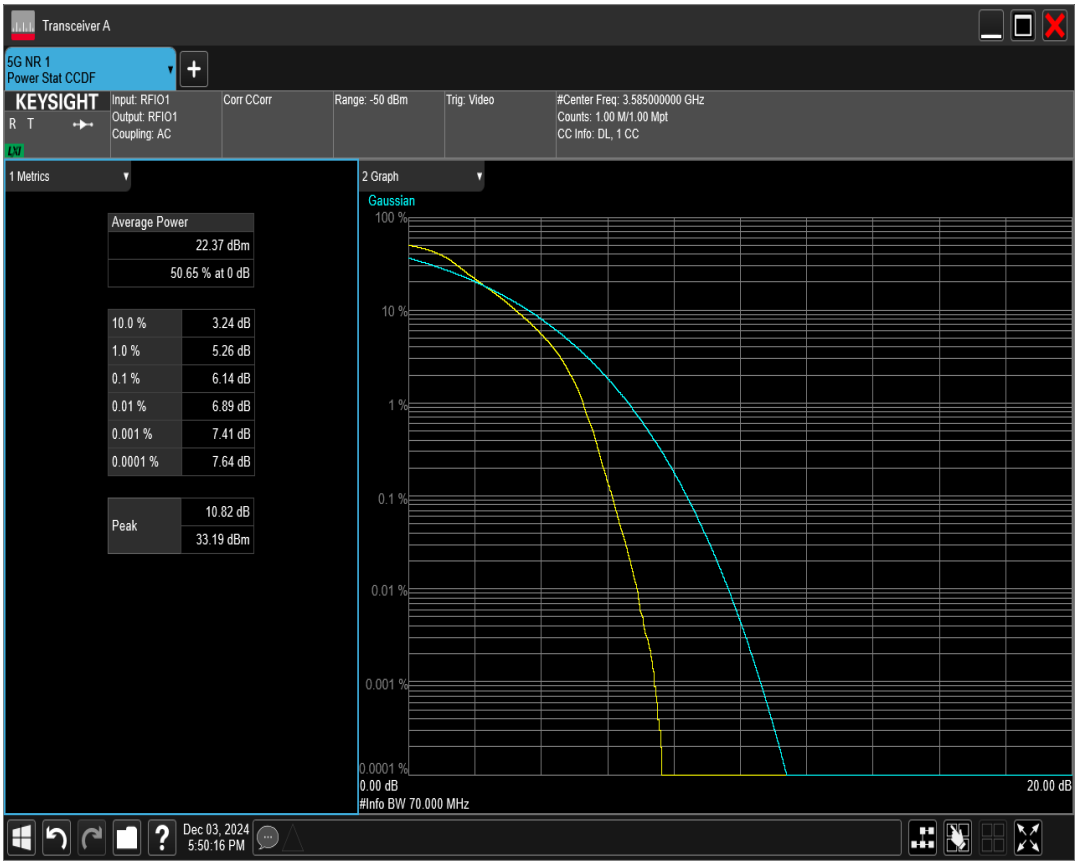
n78(3550-3700) SCS=30kHz DFT_QPSK BW=60MHz Channel=644666 RB=162@0



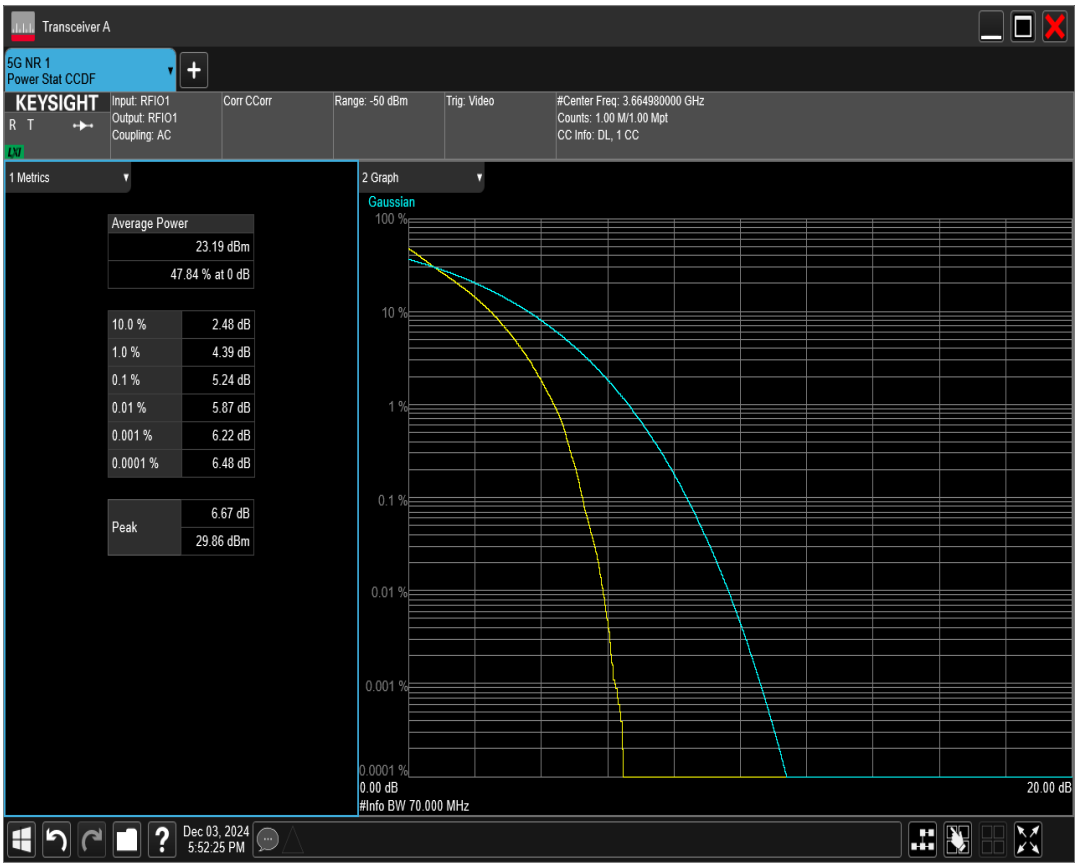
n78(3550-3700) SCS=30kHz DFT_QPSK BW=60MHz Channel=641666 RB=162@0



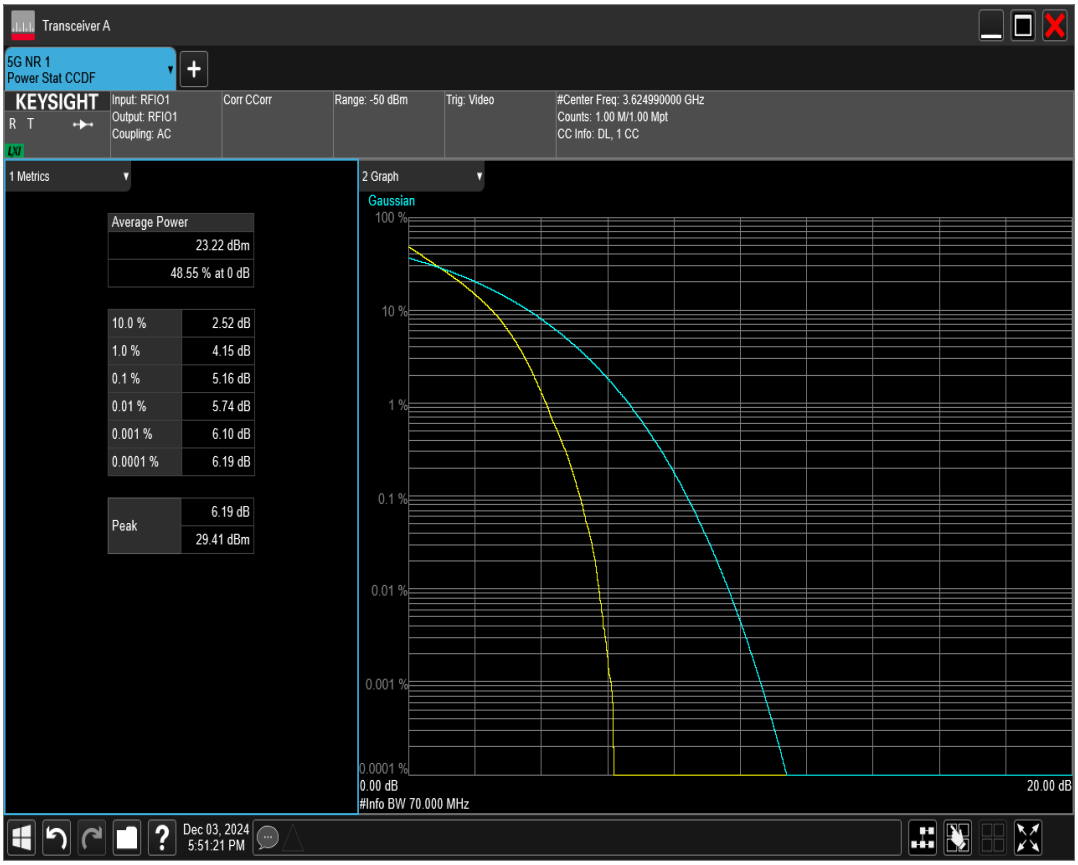
n78(3550-3700) SCS=30kHz DFT_QPSK BW=70MHz Channel=639000 RB=180@0



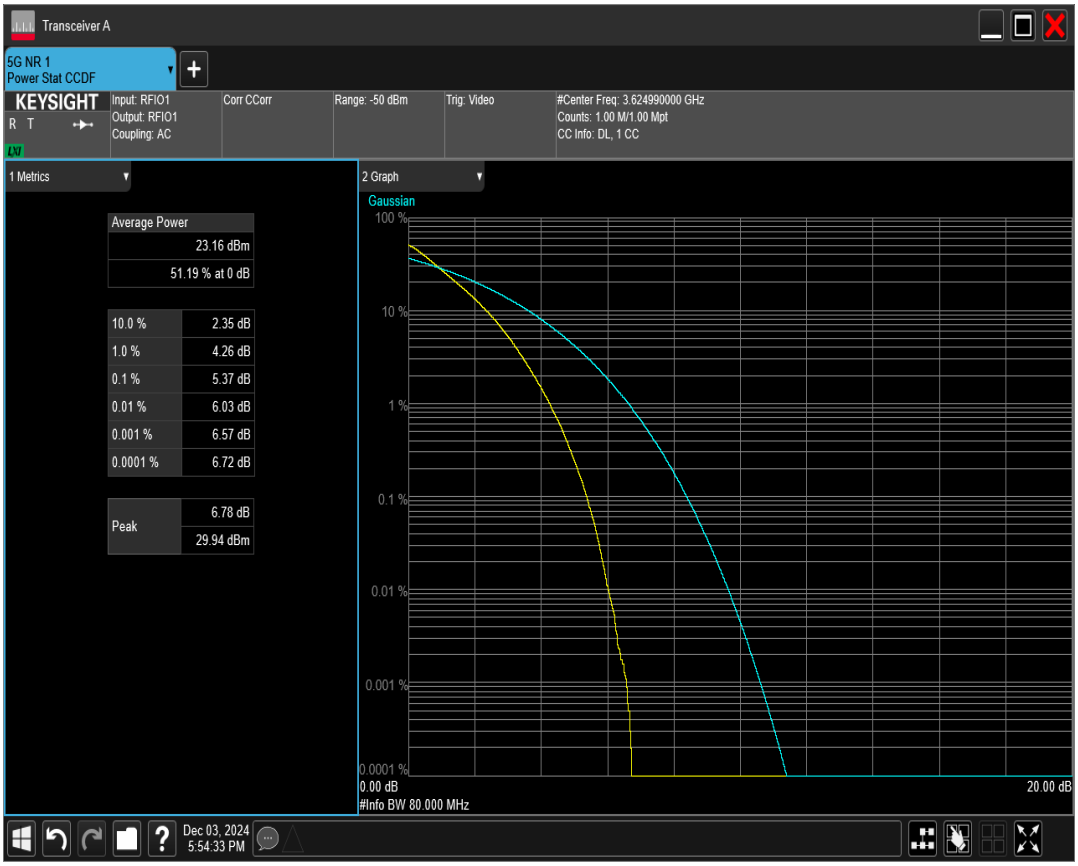
n78(3550-3700) SCS=30kHz DFT_QPSK BW=70MHz Channel=644332 RB=180@0



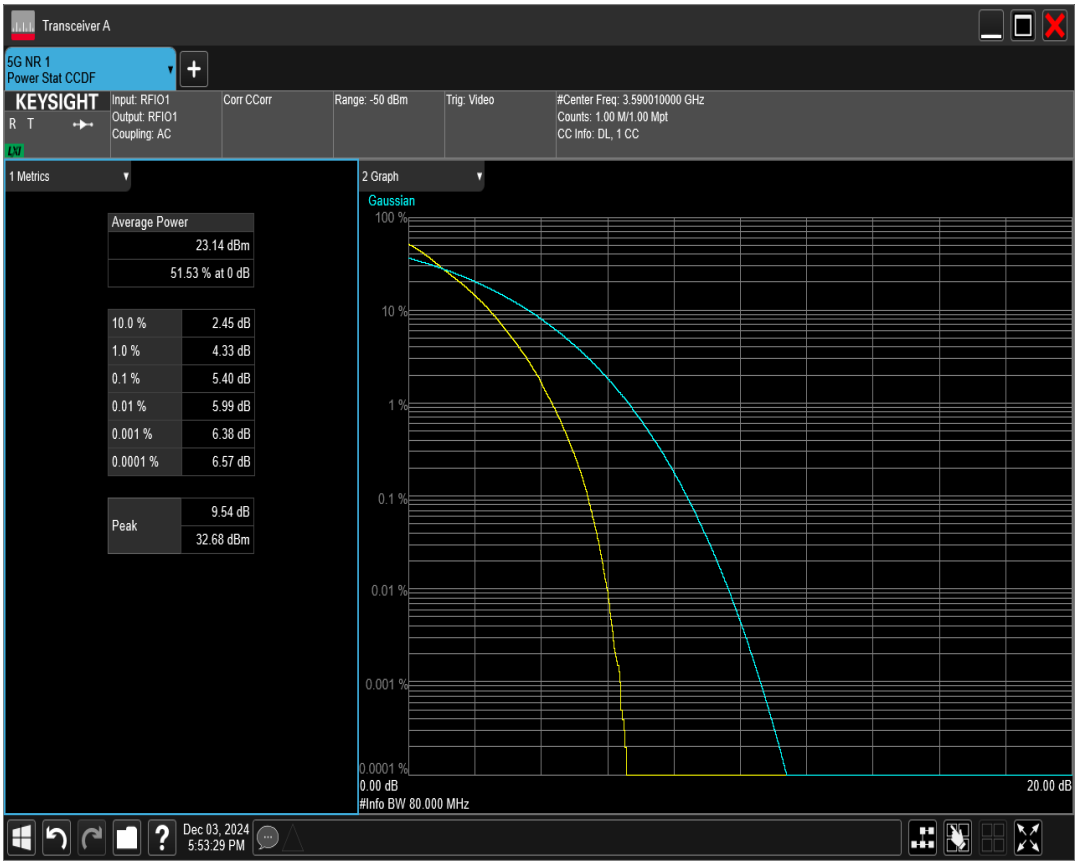
n78(3550-3700) SCS=30kHz DFT_QPSK BW=70MHz Channel=641666 RB=180@0



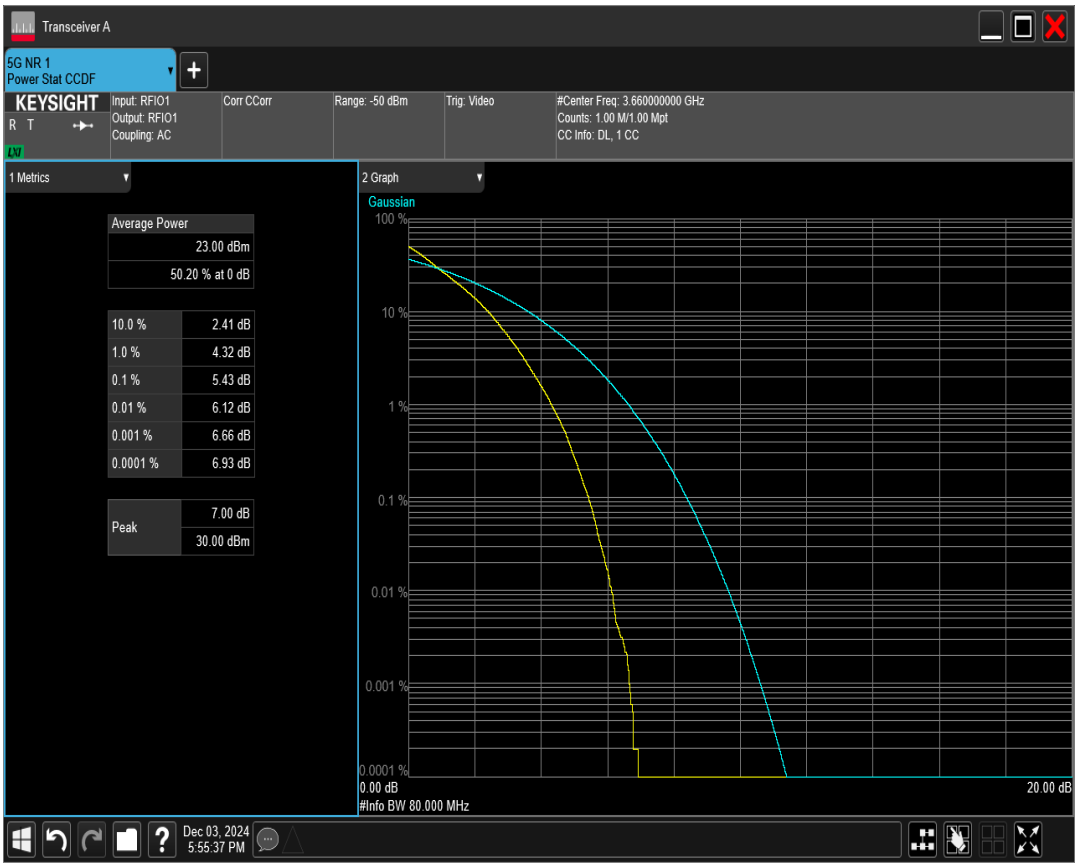
n78(3550-3700) SCS=30kHz DFT_QPSK BW=80MHz Channel=641666 RB=216@0



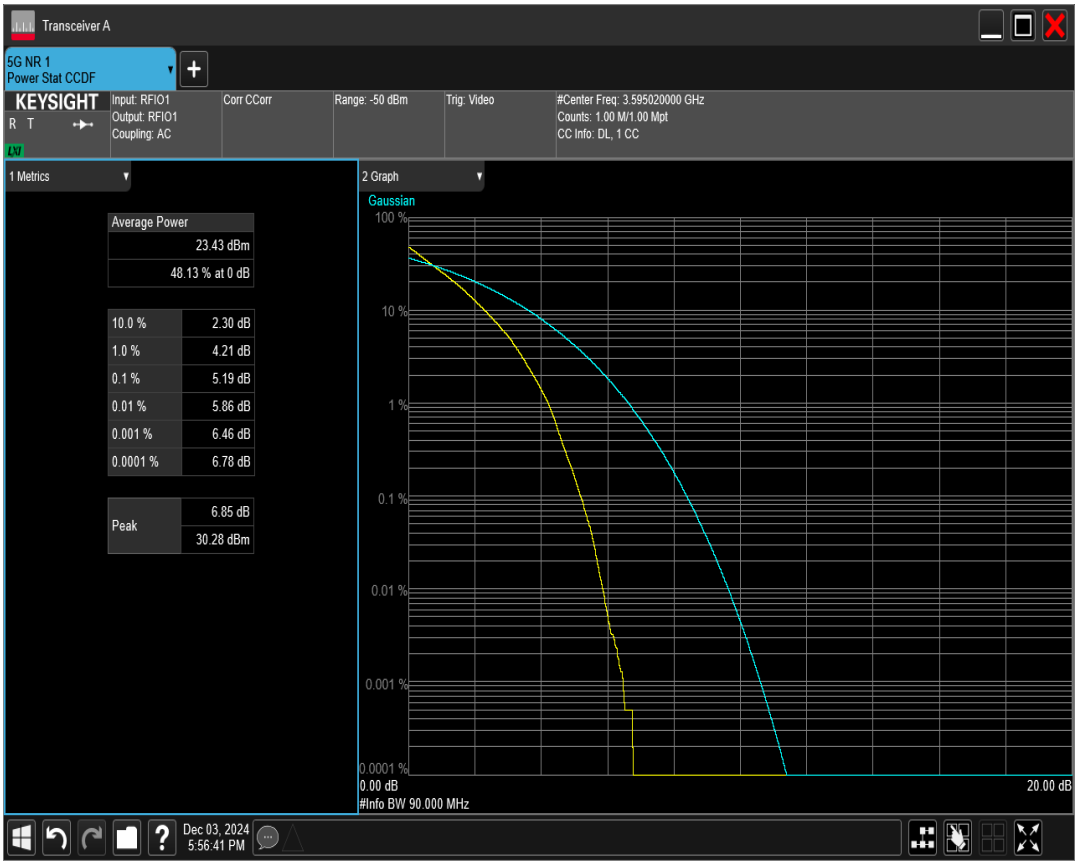
n78(3550-3700) SCS=30kHz DFT_QPSK BW=80MHz Channel=639334 RB=216@0



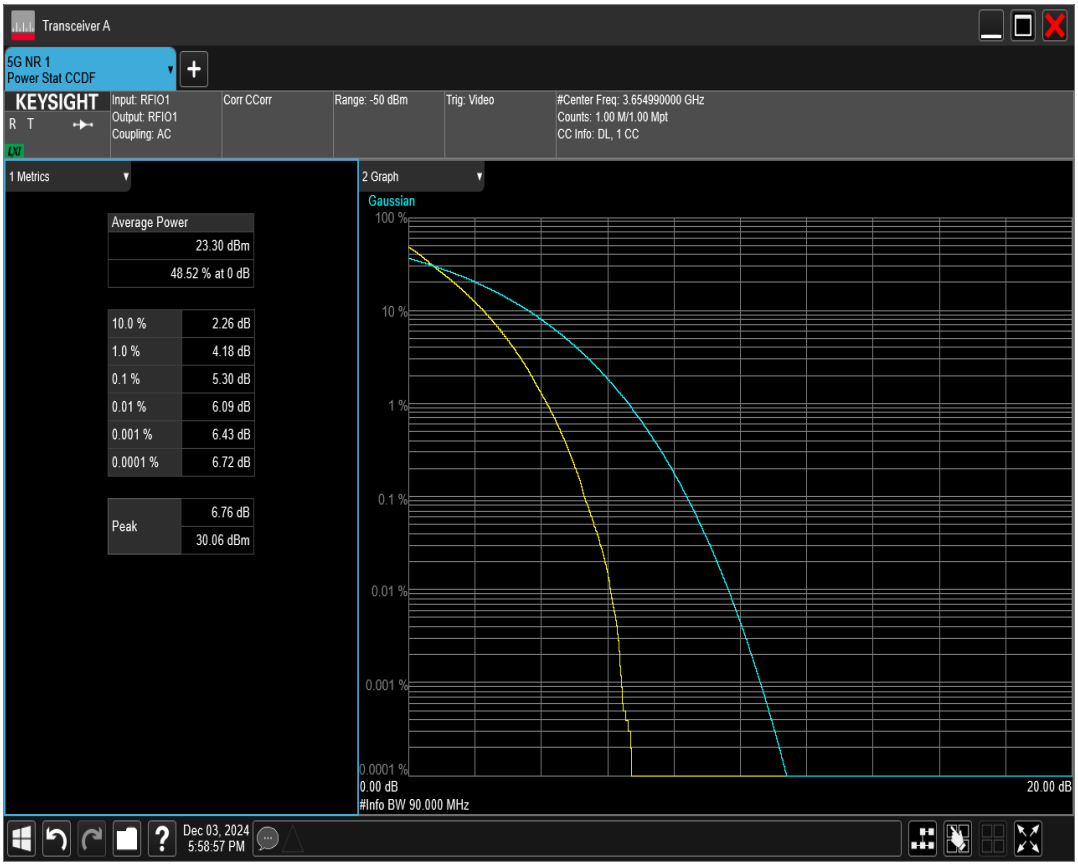
n78(3550-3700) SCS=30kHz DFT_QPSK BW=80MHz Channel=644000 RB=216@0



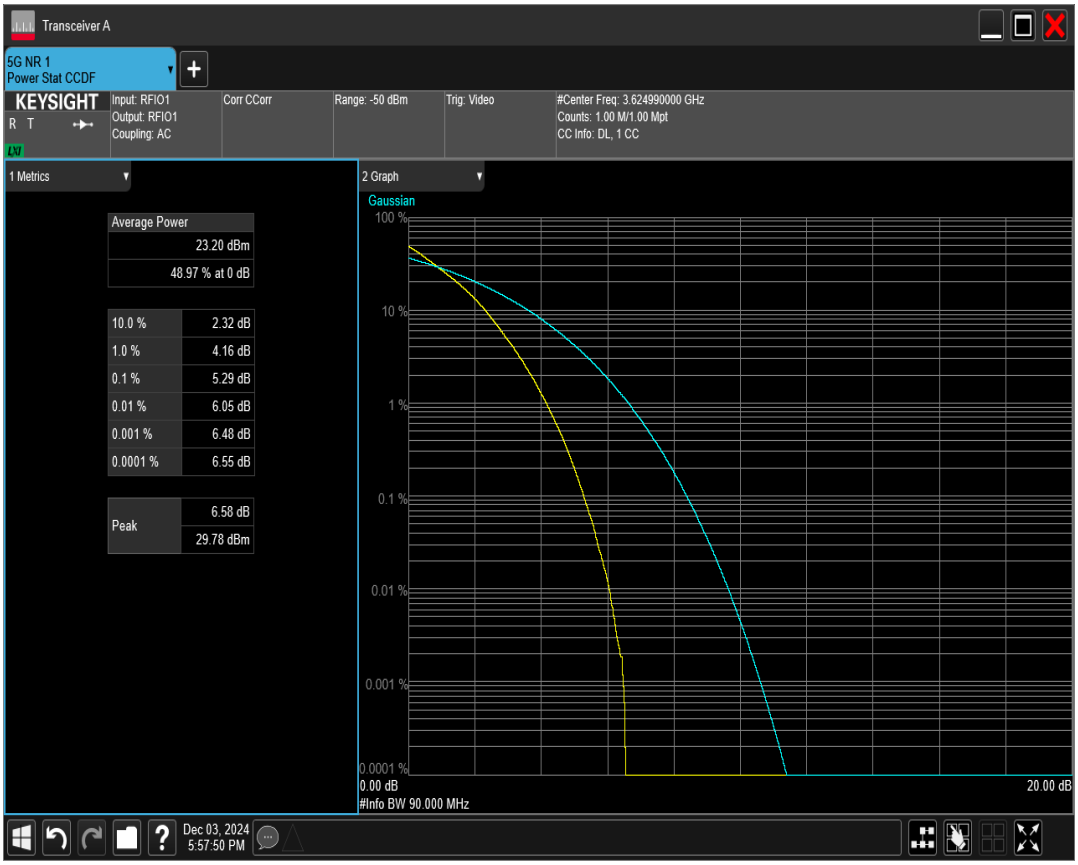
n78(3550-3700) SCS=30kHz DFT_QPSK BW=90MHz Channel=639668 RB=240@0



n78(3550-3700) SCS=30kHz DFT_QPSK BW=90MHz Channel=643666 RB=240@0



n78(3550-3700) SCS=30kHz DFT_QPSK BW=90MHz Channel=641666 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
n78(3550-3700)	30	10	641666	24@0	DFT_BPSK	8.520	8.930	PASS
n78(3550-3700)	30	10	641666	24@0	DFT_QPSK	8.560	8.930	PASS
n78(3550-3700)	30	10	641666	24@0	DFT_QAM16	8.520	8.860	PASS
n78(3550-3700)	30	10	641666	24@0	DFT_QAM64	8.530	8.960	PASS
n78(3550-3700)	30	10	641666	24@0	DFT_QAM256	8.550	8.880	PASS
n78(3550-3700)	30	15	641666	36@0	DFT_BPSK	13.500	13.280	PASS
n78(3550-3700)	30	15	641666	36@0	DFT_QPSK	13.520	13.260	PASS
n78(3550-3700)	30	15	641666	36@0	DFT_QAM16	13.460	13.260	PASS
n78(3550-3700)	30	15	641666	36@0	DFT_QAM64	13.500	13.260	PASS
n78(3550-3700)	30	15	641666	36@0	DFT_QAM256	13.490	13.250	PASS
n78(3550-3700)	30	20	641666	50@0	DFT_BPSK	18.010	18.270	PASS
n78(3550-3700)	30	20	641666	50@0	DFT_QPSK	17.980	18.230	PASS
n78(3550-3700)	30	20	641666	50@0	DFT_QAM16	18.010	18.320	PASS
n78(3550-3700)	30	20	641666	50@0	DFT_QAM64	18.080	18.270	PASS
n78(3550-3700)	30	20	641666	50@0	DFT_QAM256	18.090	18.290	PASS
n78(3550-3700)	30	40	641666	100@0	DFT_BPSK	37.500	36.400	PASS
n78(3550-3700)	30	40	641666	100@0	DFT_QPSK	37.510	36.390	PASS
n78(3550-3700)	30	40	641666	100@0	DFT_QAM16	37.510	36.370	PASS
n78(3550-3700)	30	40	641666	100@0	DFT_QAM64	37.460	36.270	PASS
n78(3550-3700)	30	40	641666	100@0	DFT_QAM256	37.450	36.270	PASS
n78(3550-3700)	30	50	641666	128@0	DFT_BPSK	47.070	46.340	PASS
n78(3550-3700)	30	50	641666	128@0	DFT_QPSK	47.070	46.490	PASS
n78(3550-3700)	30	50	641666	128@0	DFT_QAM16	47.090	46.440	PASS
n78(3550-3700)	30	50	641666	128@0	DFT_QAM64	46.900	46.420	PASS
n78(3550-3700)	30	50	641666	128@0	DFT_QAM256	46.900	46.360	PASS
n78(3550-3700)	30	60	641666	162@0	DFT_BPSK	57.780	58.640	PASS
n78(3550-3700)	30	60	641666	162@0	DFT_QPSK	57.710	58.660	PASS
n78(3550-3700)	30	60	641666	162@0	DFT_QAM16	57.760	58.620	PASS
n78(3550-3700)	30	60	641666	162@0	DFT_QAM64	57.720	58.650	PASS
n78(3550-3700)	30	60	641666	162@0	DFT_QAM256	57.700	58.620	PASS
n78(3550-3700)	30	70	641666	180@0	DFT_BPSK	66.870	65.020	PASS
n78(3550-3700)	30	70	641666	180@0	DFT_QPSK	66.730	65.060	PASS
n78(3550-3700)	30	70	641666	180@0	DFT_QAM16	66.840	65.120	PASS
n78(3550-3700)	30	70	641666	180@0	DFT_QAM64	66.940	65.140	PASS
n78(3550-3700)	30	70	641666	180@0	DFT_QAM256	66.830	65.120	PASS
n78(3550-3700)	30	80	641666	216@0	DFT_BPSK	76.940	78.040	PASS
n78(3550-3700)	30	80	641666	216@0	DFT_QPSK	76.940	78.100	PASS
n78(3550-3700)	30	80	641666	216@0	DFT_QAM16	76.910	78.150	PASS
n78(3550-3700)	30	80	641666	216@0	DFT_QAM64	77.040	78.040	PASS
n78(3550-3700)	30	80	641666	216@0	DFT_QAM256	77.020	78.110	PASS

n78(3550-3700)	30	90	641666	240@0	DFT_BPSK	86.800	86.720	PASS
n78(3550-3700)	30	90	641666	240@0	DFT_QPSK	86.690	86.810	PASS
n78(3550-3700)	30	90	641666	240@0	DFT_QAM16	86.790	86.670	PASS
n78(3550-3700)	30	90	641666	240@0	DFT_QAM64	86.680	86.630	PASS
n78(3550-3700)	30	90	641666	240@0	DFT_QAM256	86.920	86.660	PASS
n78(3550-3700)	30	100	641666	270@0	DFT_BPSK	96.460	97.500	PASS
n78(3550-3700)	30	100	641666	270@0	DFT_QPSK	96.590	97.490	PASS
n78(3550-3700)	30	100	641666	270@0	DFT_QAM16	96.590	97.640	PASS
n78(3550-3700)	30	100	641666	270@0	DFT_QAM64	96.690	97.520	PASS
n78(3550-3700)	30	100	641666	270@0	DFT_QAM256	96.300	97.620	PASS

n78(3550-3700) SCS=30kHz DFT_BPSK BW=100MHz Channel=641666 RB=270@0

n78(3550-3700) SCS=30kHz DFT_BPSK BW=10MHz Channel=641666 RB=24@0

n78(3550-3700) SCS=30kHz DFT_BPSK BW=15MHz Channel=641666 RB=36@0

n78(3550-3700) SCS=30kHz DFT_BPSK BW=40MHz Channel=641666 RB=100@0

n78(3550-3700) SCS=30kHz DFT_BPSK BW=20MHz Channel=641666 RB=50@0

n78(3550-3700) SCS=30kHz DFT_BPSK BW=50MHz Channel=641666 RB=128@0

n78(3550-3700) SCS=30kHz DFT_BPSK BW=70MHz Channel=641666 RB=180@0

n78(3550-3700) SCS=30kHz DFT_BPSK BW=60MHz Channel=641666 RB=162@0

n78(3550-3700) SCS=30kHz DFT_BPSK BW=80MHz Channel=641666 RB=216@0

n78(3550-3700) SCS=30kHz DFT_BPSK BW=90MHz Channel=641666 RB=240@0

n78(3550-3700) SCS=30kHz DFT_QAM16 BW=10MHz Channel=641666 RB=24@0

n78(3550-3700) SCS=30kHz DFT_QAM16 BW=100MHz Channel=641666 RB=270@0

n78(3550-3700) SCS=30kHz DFT_QAM16 BW=15MHz Channel=641666 RB=36@0

n78(3550-3700) SCS=30kHz DFT_QAM16 BW=20MHz Channel=641666 RB=50@0

n78(3550-3700) SCS=30kHz DFT_QAM16 BW=40MHz Channel=641666 RB=100@0

n78(3550-3700) SCS=30kHz DFT_QAM16 BW=70MHz Channel=641666 RB=180@0

n78(3550-3700) SCS=30kHz DFT_QAM16 BW=60MHz Channel=641666 RB=162@0

n78(3550-3700) SCS=30kHz DFT_QAM16 BW=50MHz Channel=641666 RB=128@0

n78(3550-3700) SCS=30kHz DFT_QAM16 BW=90MHz Channel=641666 RB=240@0

n78(3550-3700) SCS=30kHz DFT_QAM16 BW=80MHz Channel=641666 RB=216@0

n78(3550-3700) SCS=30kHz DFT_QAM256 BW=100MHz Channel=641666 RB=270@0

n78(3550-3700) SCS=30kHz DFT_QAM256 BW=40MHz Channel=641666 RB=100@0

n78(3550-3700) SCS=30kHz DFT_QAM256 BW=50MHz Channel=641666 RB=128@0

n78(3550-3700) SCS=30kHz DFT_QAM256 BW=20MHz Channel=641666 RB=50@0

n78(3550-3700) SCS=30kHz DFT_QAM256 BW=10MHz Channel=641666 RB=24@0

n78(3550-3700) SCS=30kHz DFT_QAM256 BW=15MHz Channel=641666 RB=36@0

n78(3550-3700) SCS=30kHz DFT_QAM256 BW=90MHz Channel=641666 RB=240@0

n78(3550-3700) SCS=30kHz DFT_QAM64 BW=100MHz Channel=641666 RB=270@0