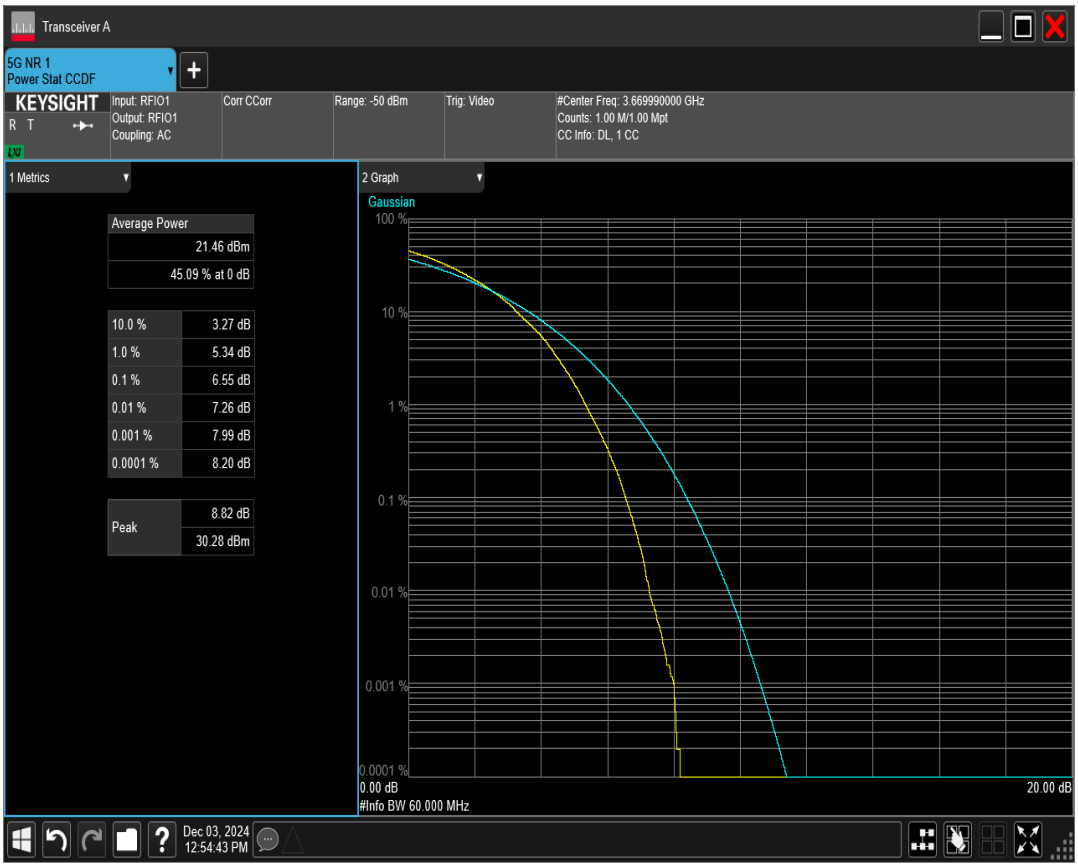
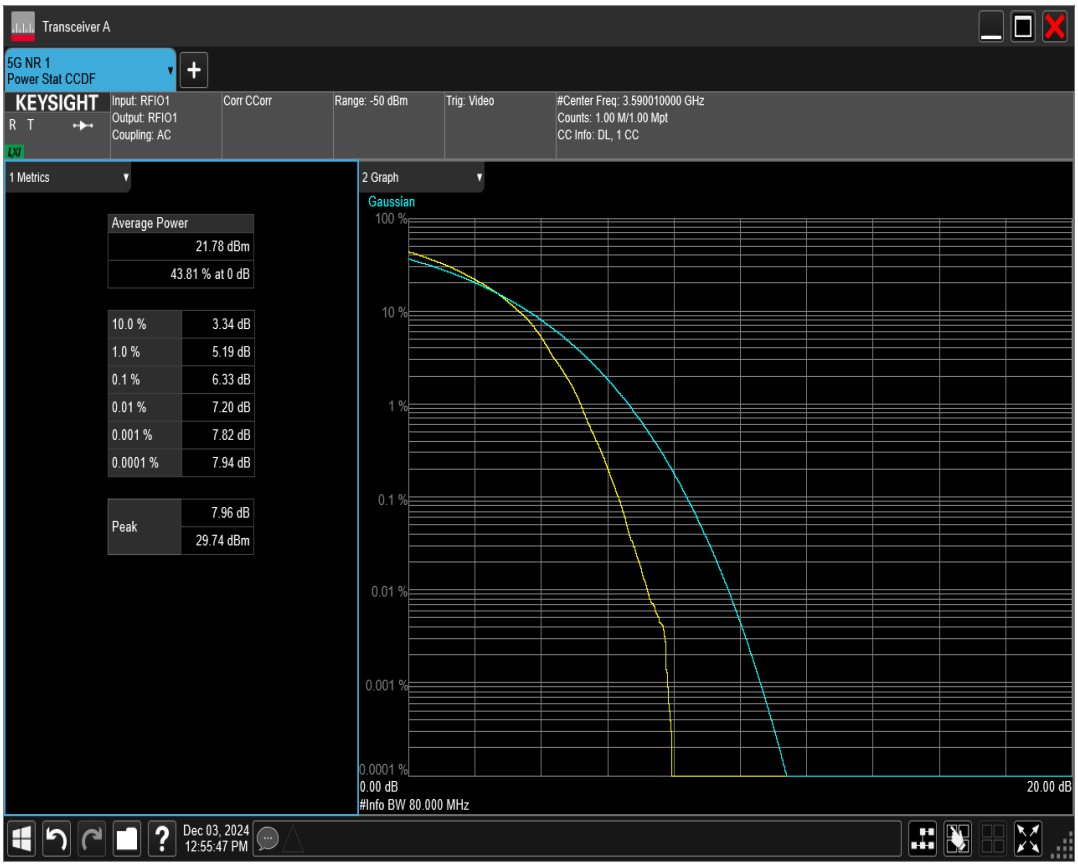
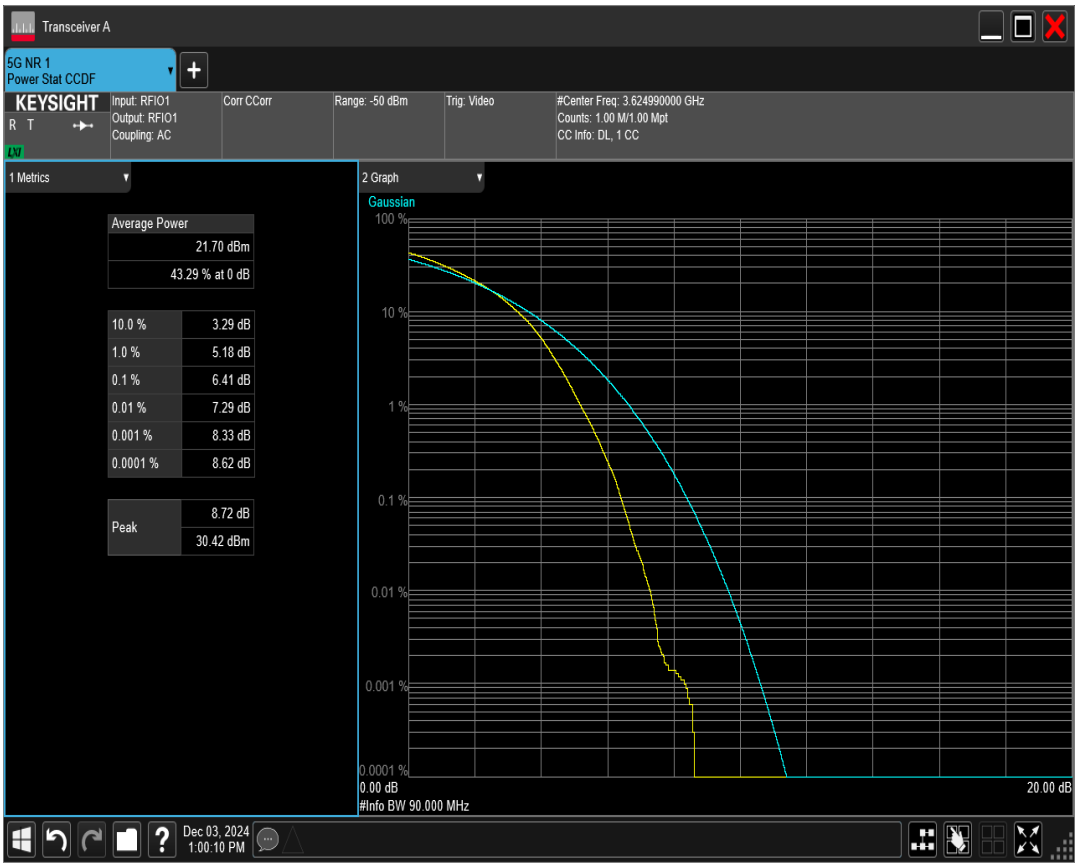


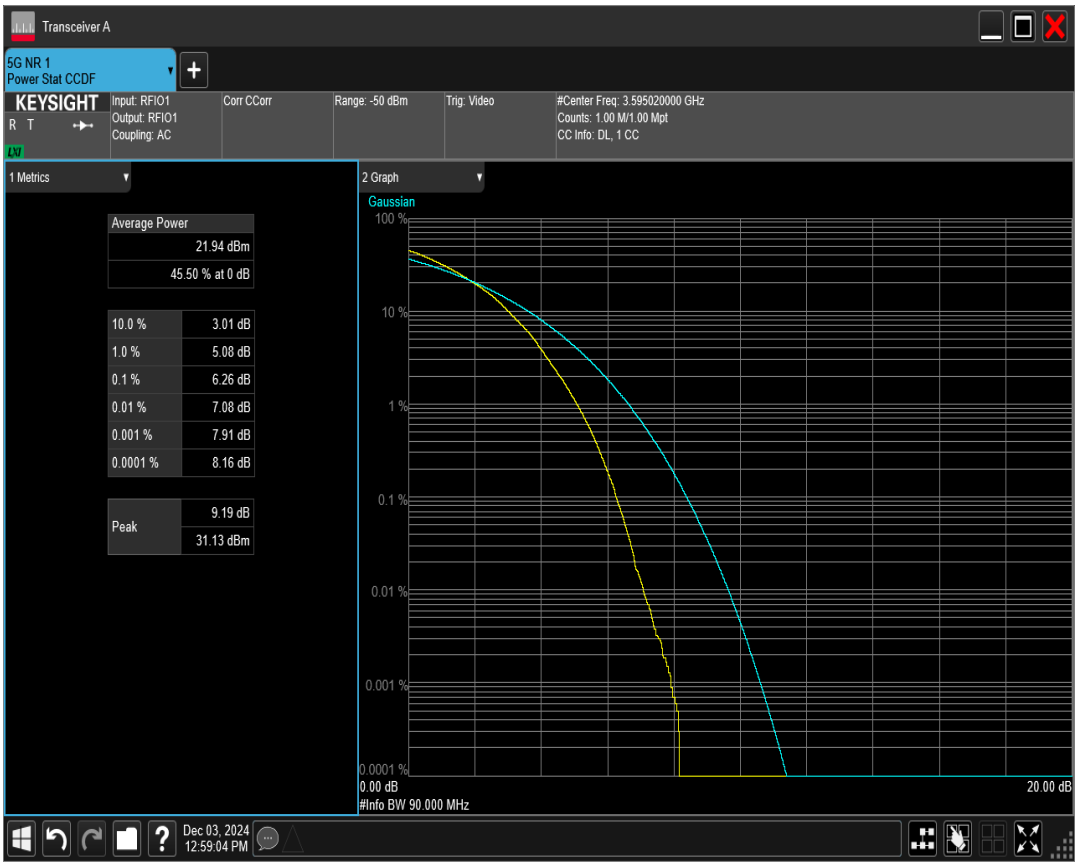
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=80MHz Channel=639334 RB=216@0



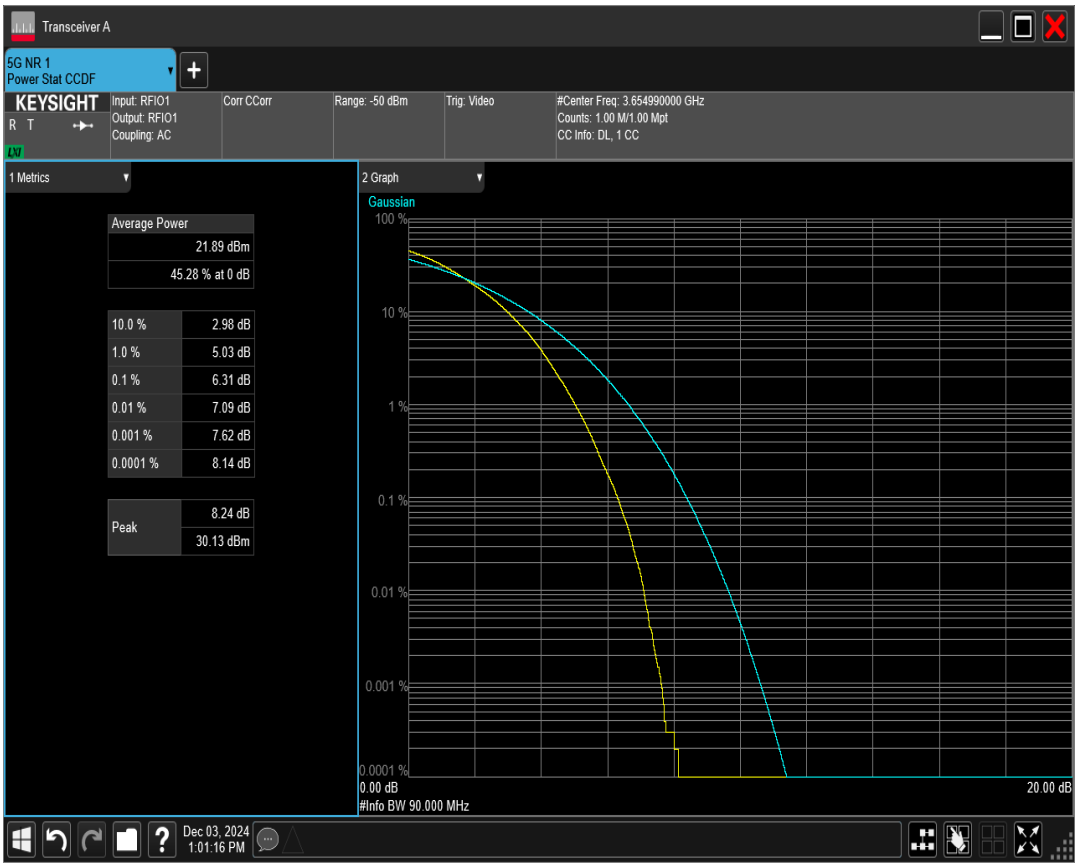
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=90MHz Channel=641666 RB=240@0



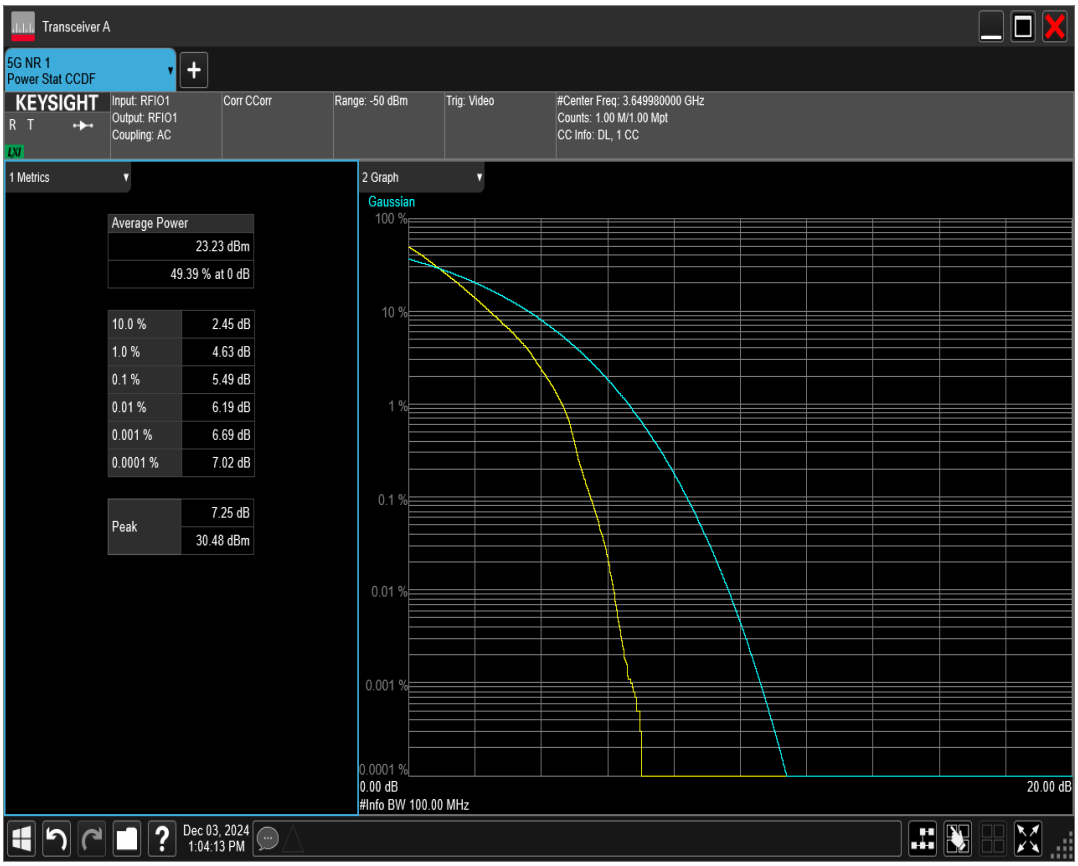
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=90MHz Channel=639668 RB=240@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=90MHz Channel=643666 RB=240@0

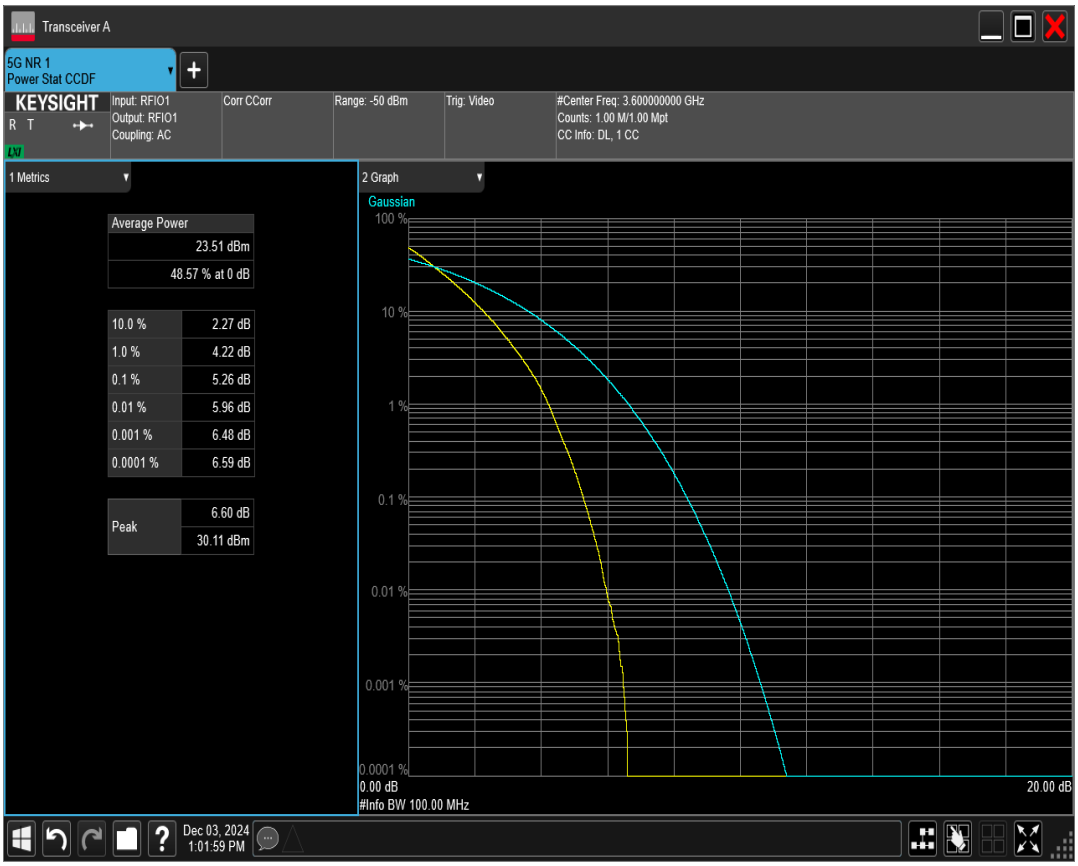


n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=643332 RB=270@0

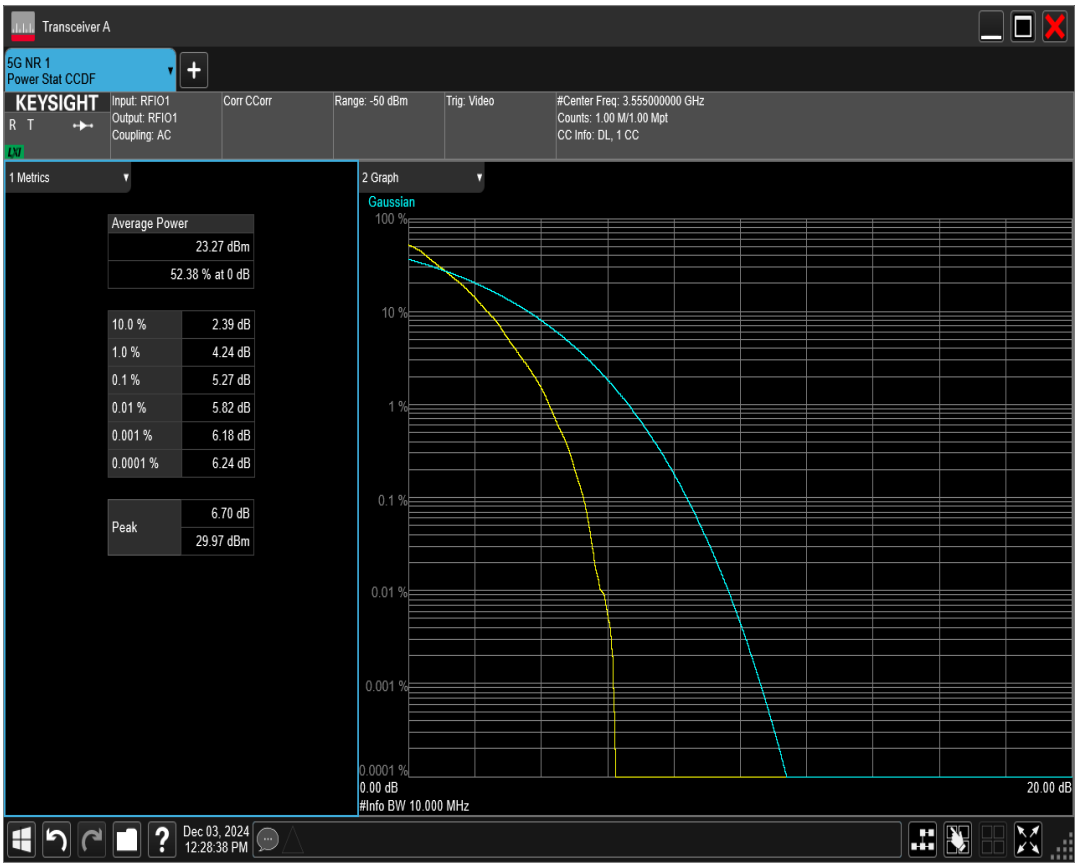


n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=641666 RB=270@0

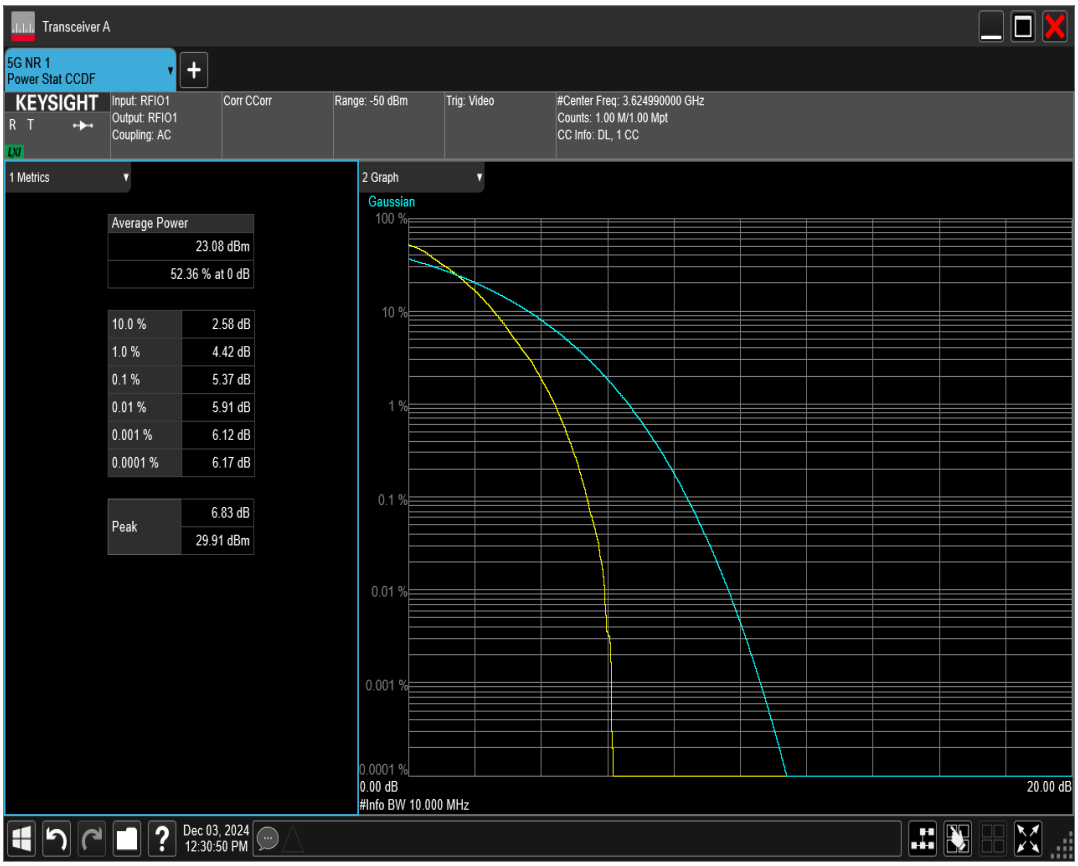
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=640000 RB=270@0



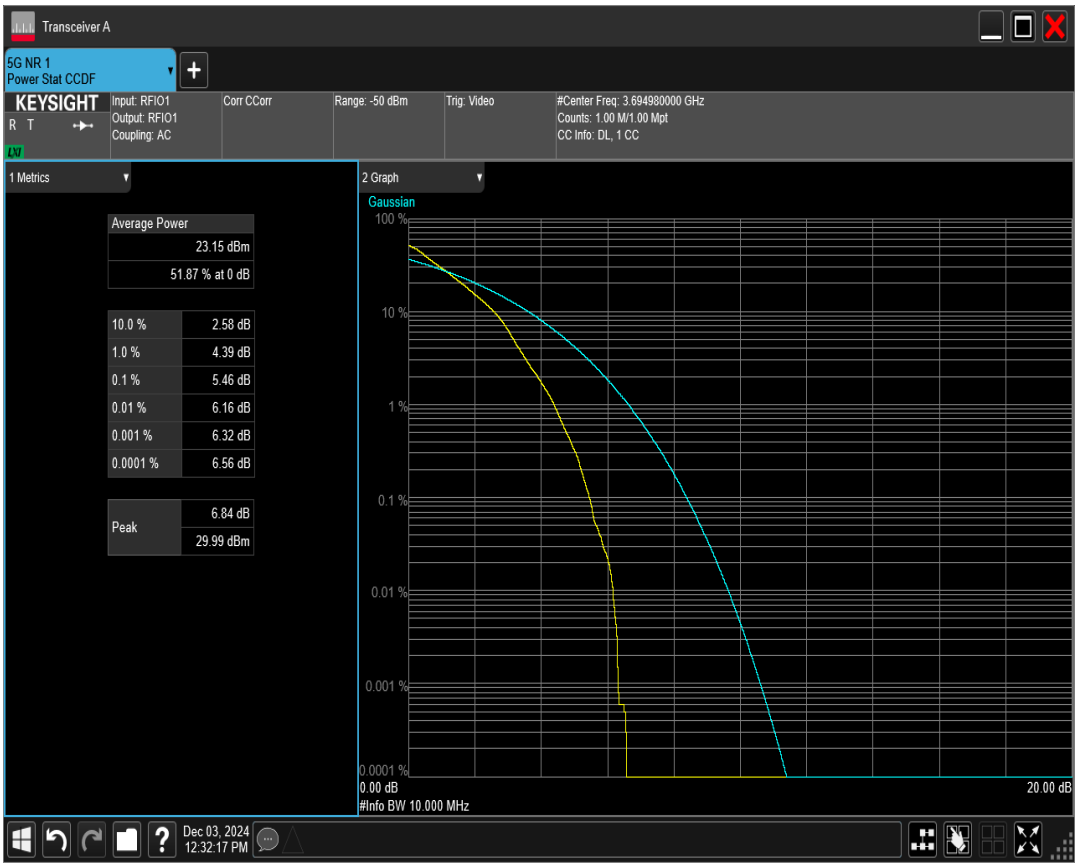
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=637000 RB=24@0



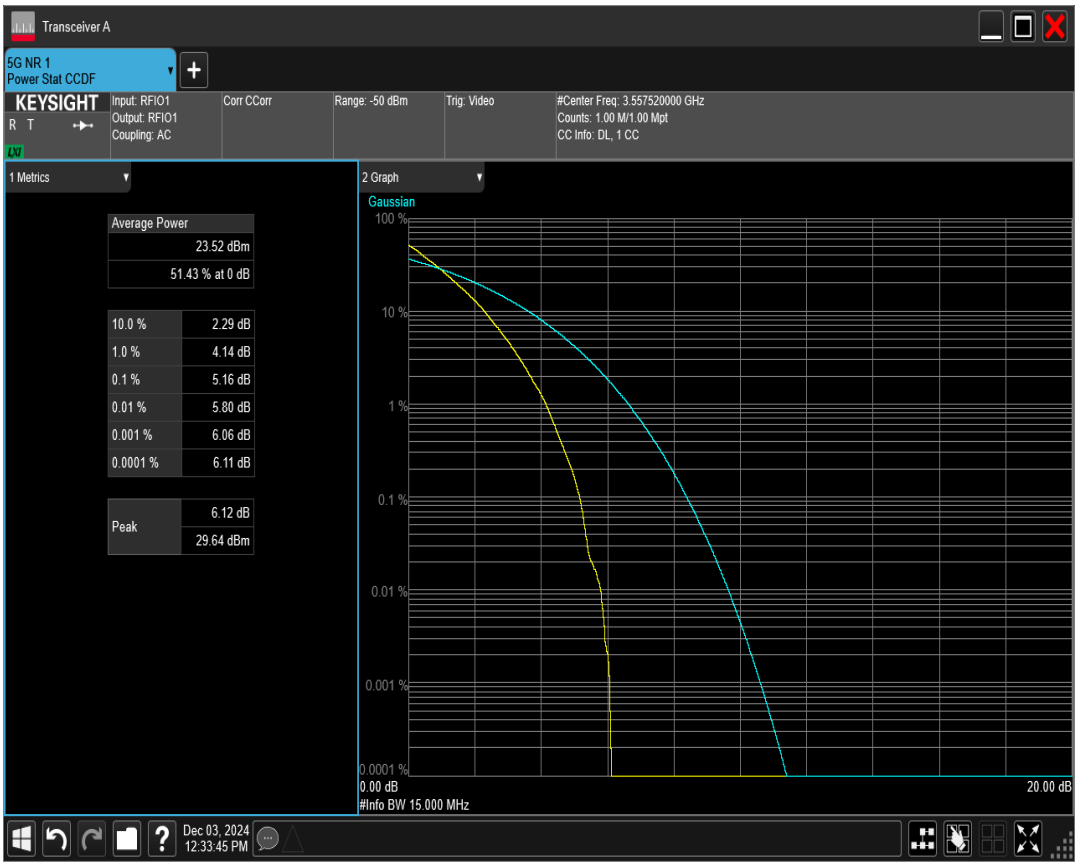
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=641666 RB=24@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=646332 RB=24@0

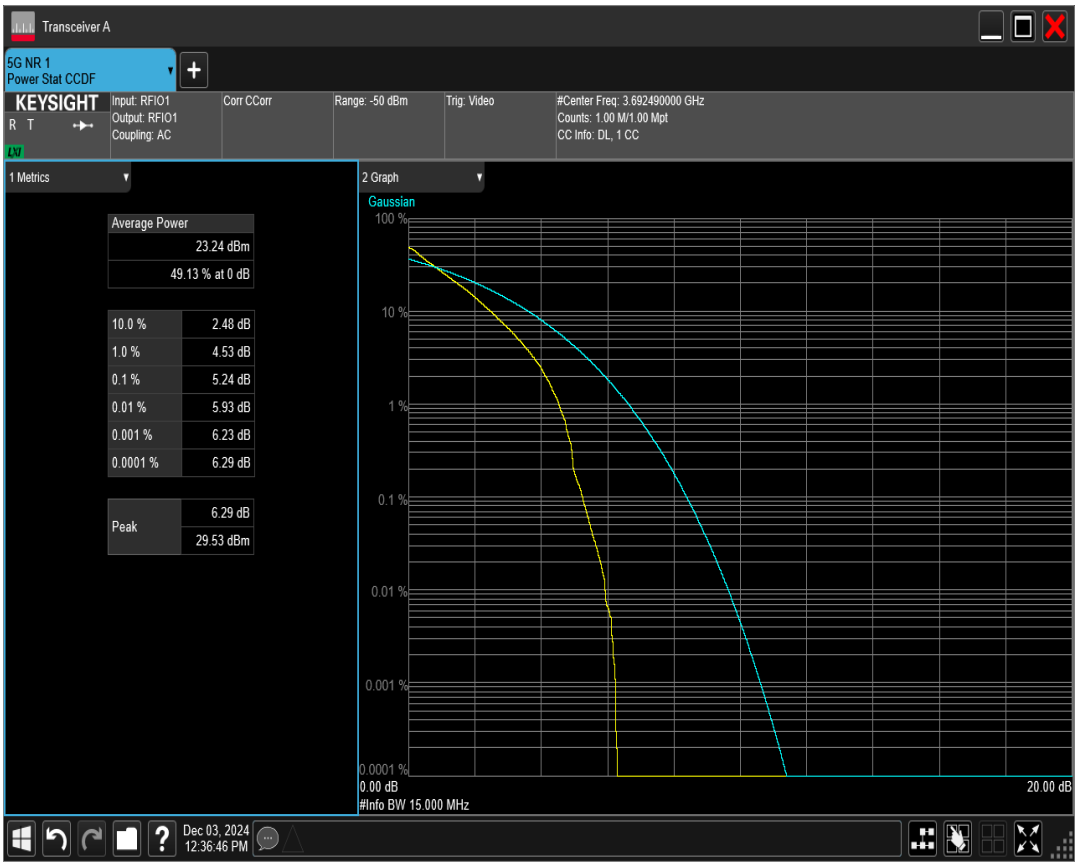


n77(3550-3700) SCS=30kHz DFT_QPSK BW=15MHz Channel=637168 RB=36@0

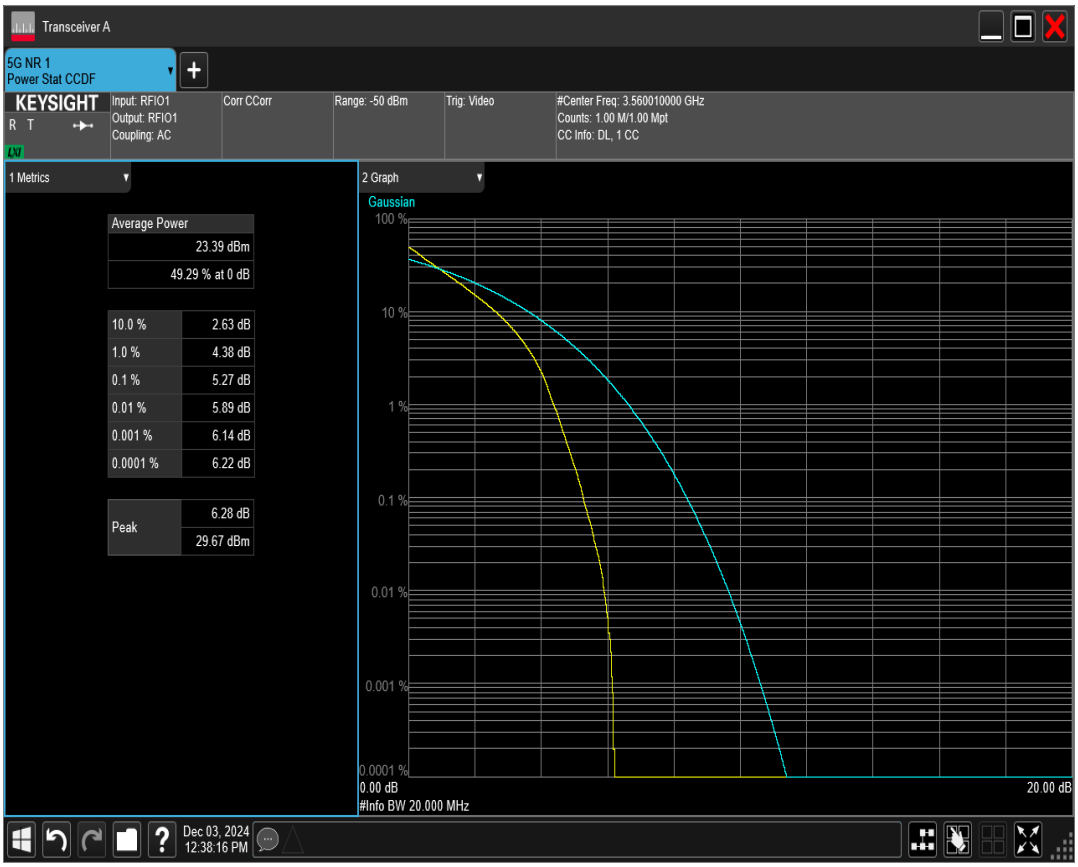


n77(3550-3700) SCS=30kHz DFT_QPSK BW=15MHz Channel=641666 RB=36@0

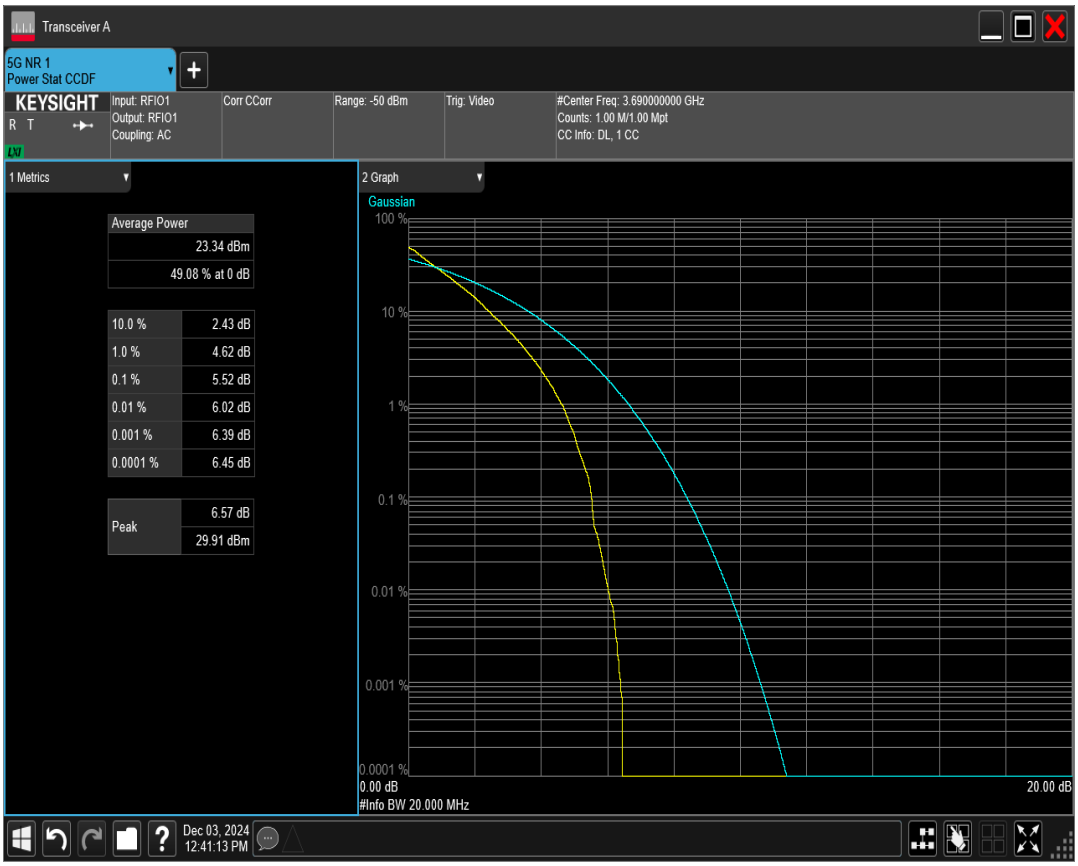
n77(3550-3700) SCS=30kHz DFT_QPSK BW=15MHz Channel=646166 RB=36@0



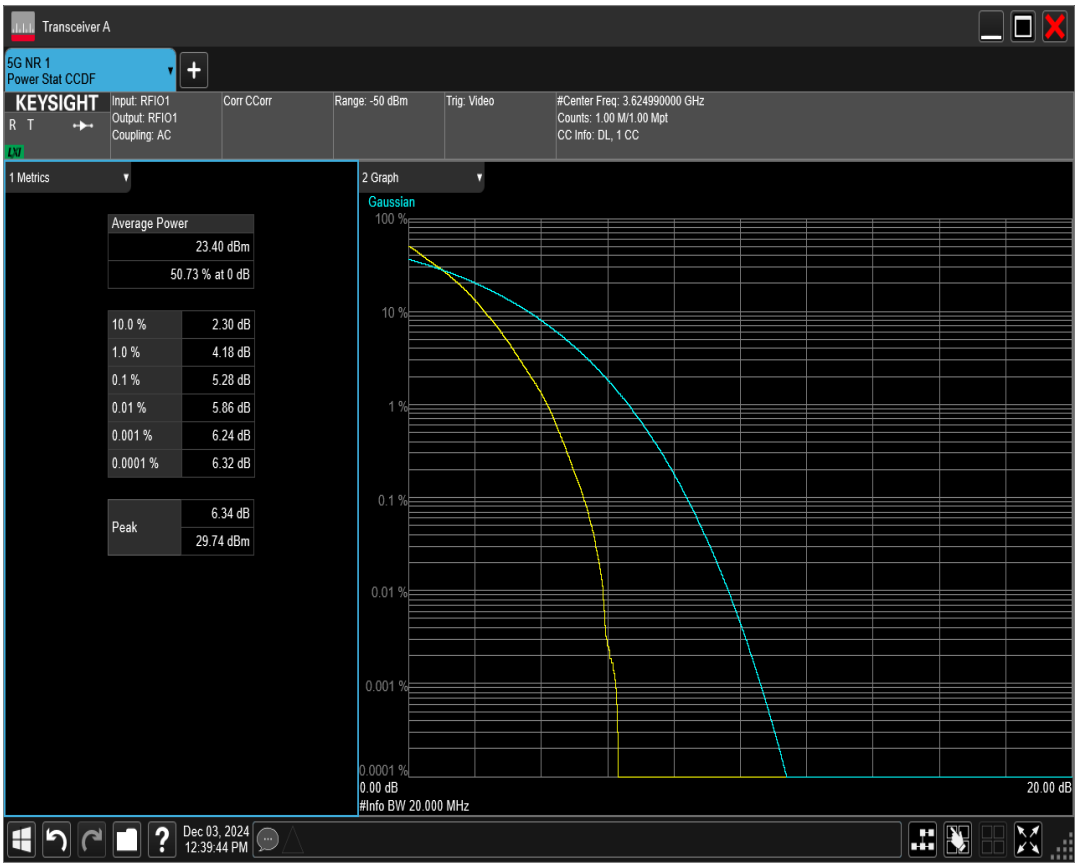
n77(3550-3700) SCS=30kHz DFT_QPSK BW=20MHz Channel=637334 RB=50@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=20MHz Channel=646000 RB=50@0

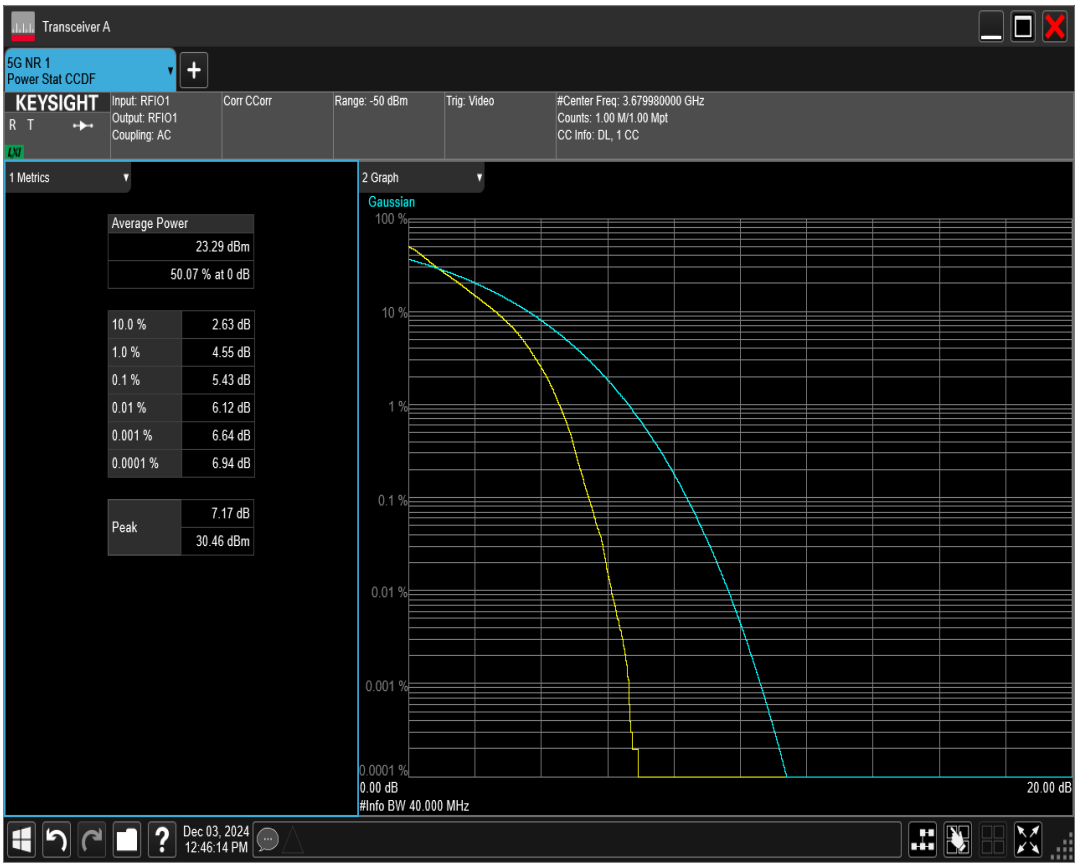


n77(3550-3700) SCS=30kHz DFT_QPSK BW=20MHz Channel=641666 RB=50@0

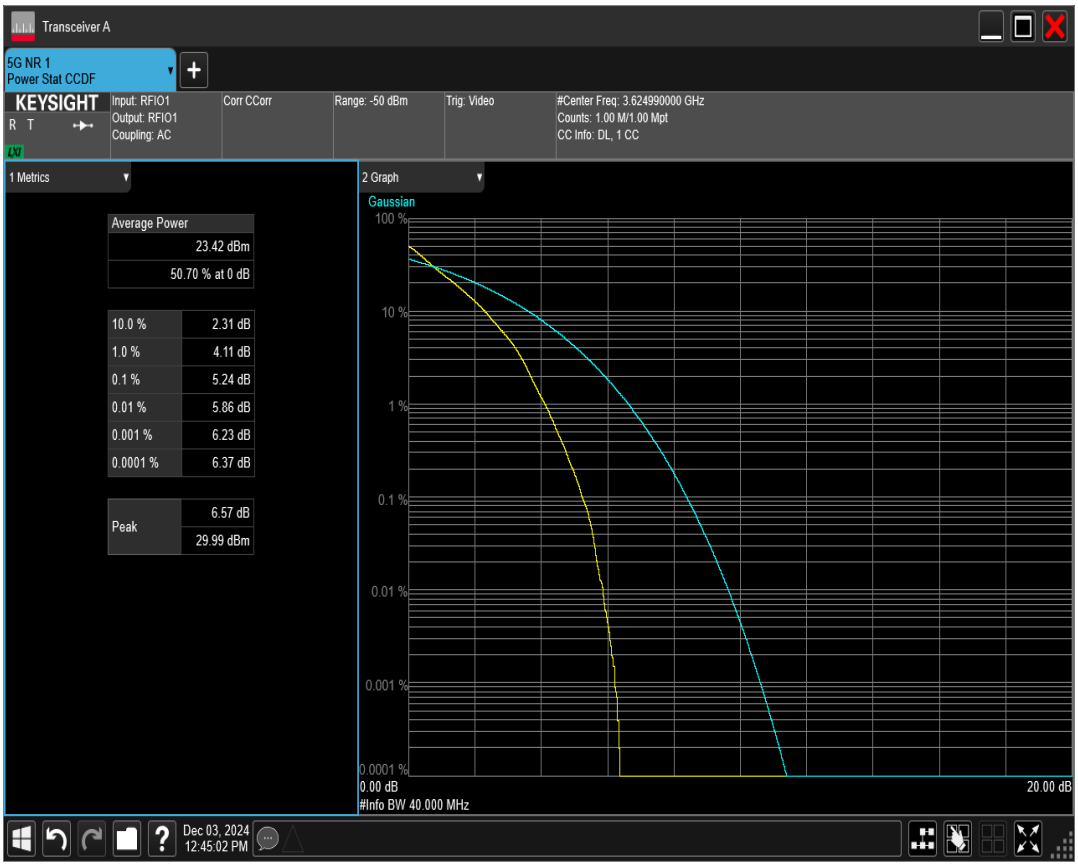


n77(3550-3700) SCS=30kHz DFT_QPSK BW=40MHz Channel=638000 RB=100@0

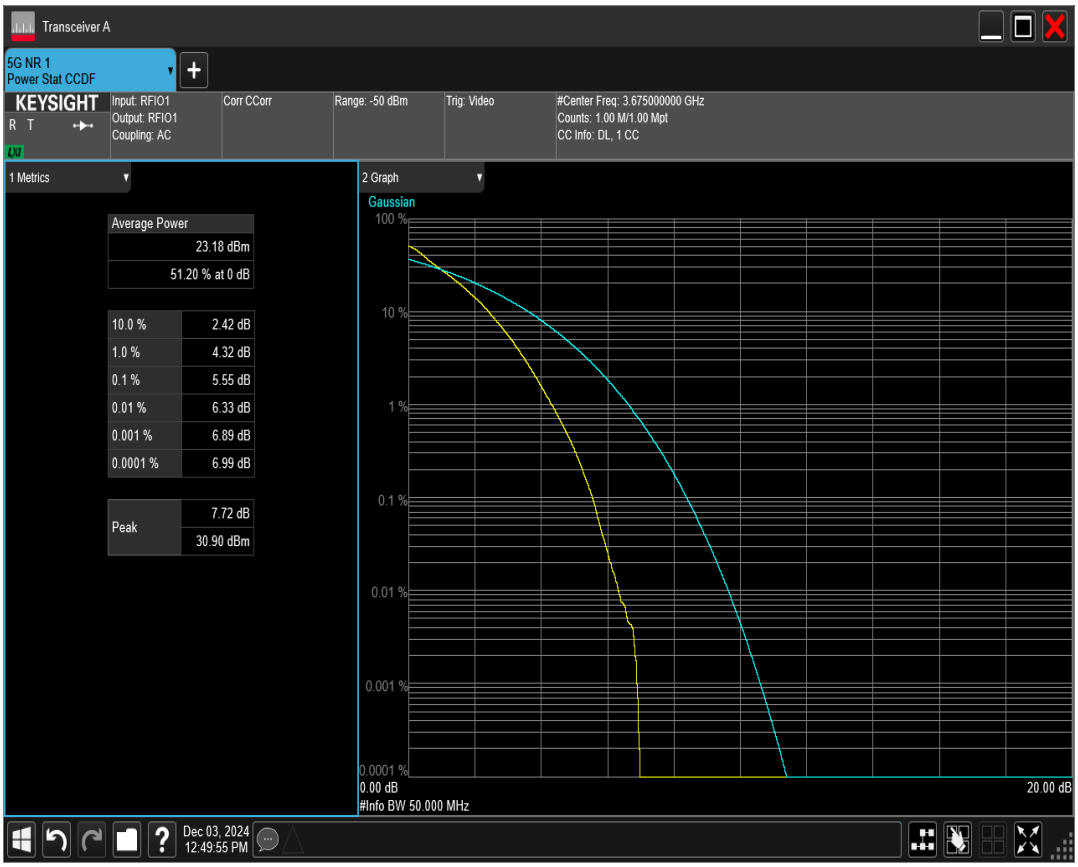
n77(3550-3700) SCS=30kHz DFT_QPSK BW=40MHz Channel=645332 RB=100@0



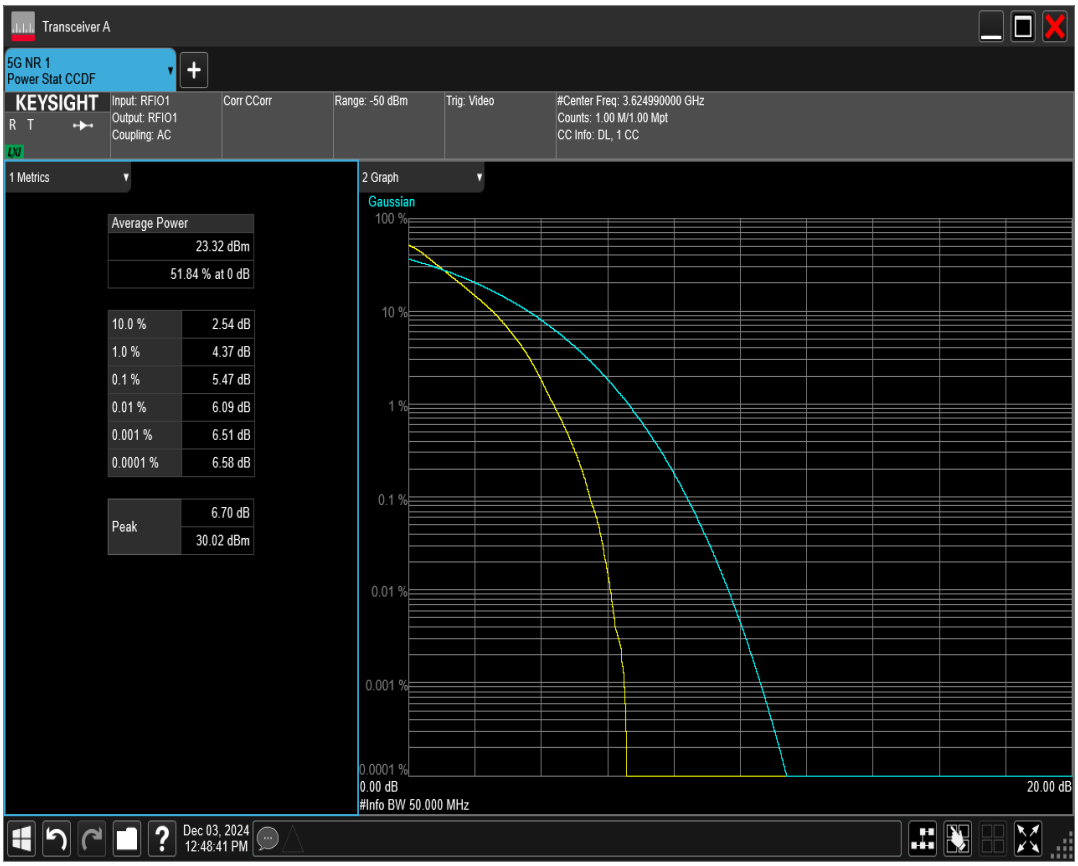
n77(3550-3700) SCS=30kHz DFT_QPSK BW=40MHz Channel=641666 RB=100@0



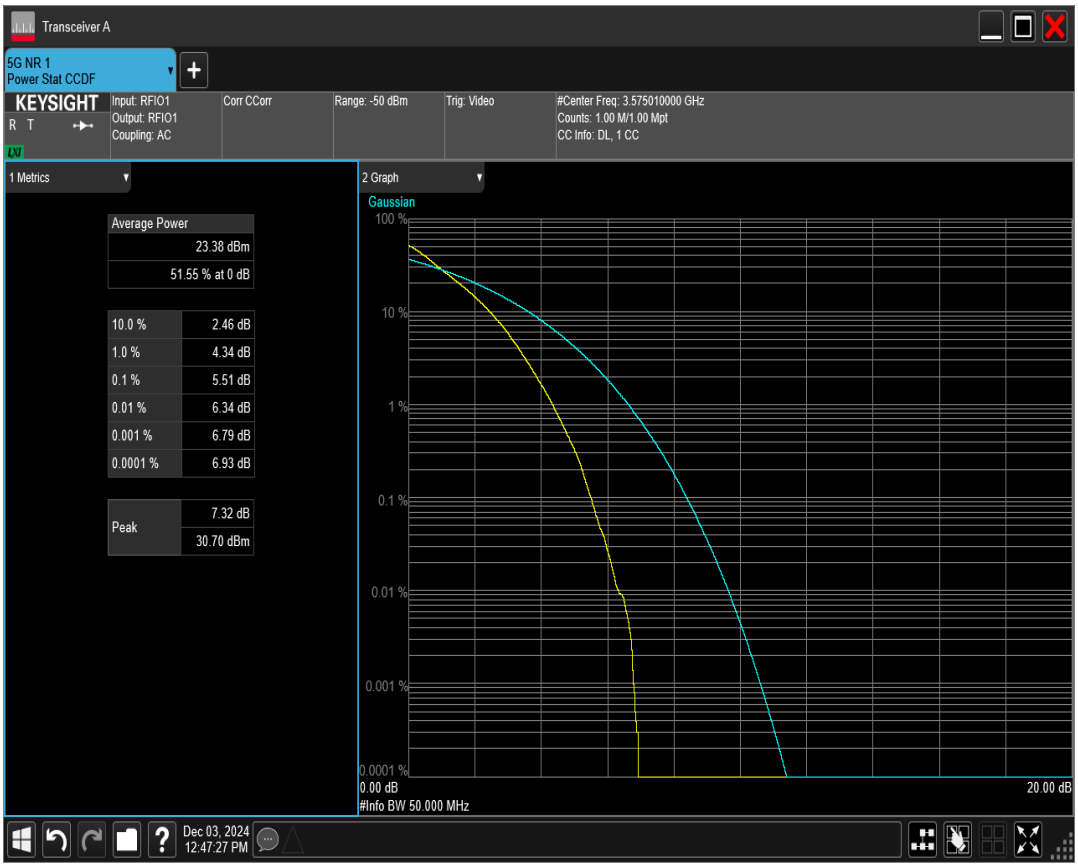
n77(3550-3700) SCS=30kHz DFT_QPSK BW=50MHz Channel=645000 RB=128@0



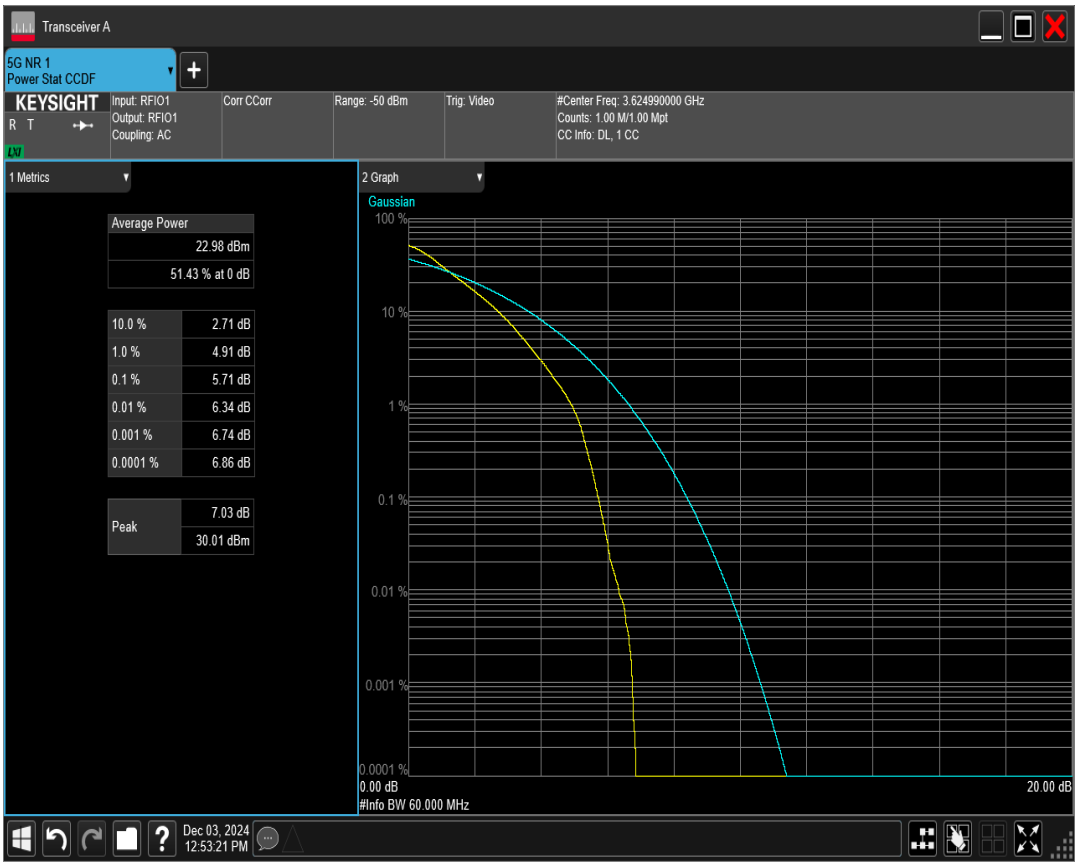
n77(3550-3700) SCS=30kHz DFT_QPSK BW=50MHz Channel=641666 RB=128@0



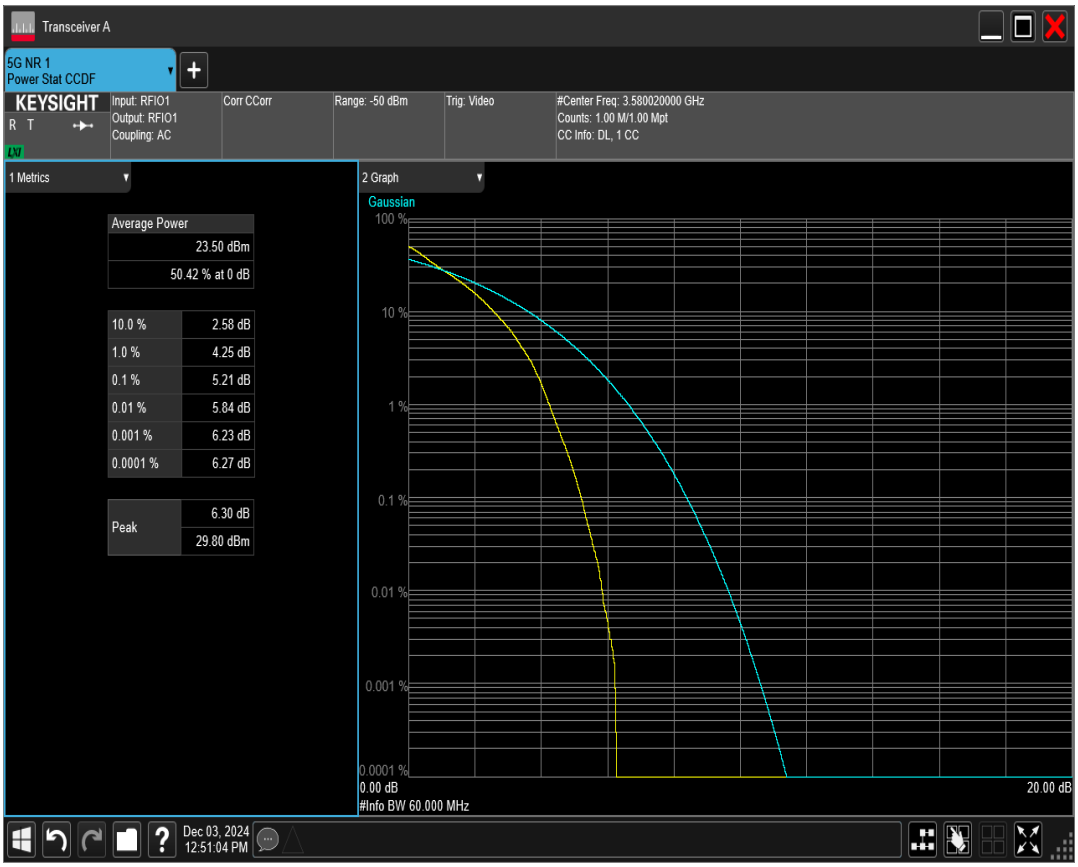
n77(3550-3700) SCS=30kHz DFT_QPSK BW=50MHz Channel=638334 RB=128@0



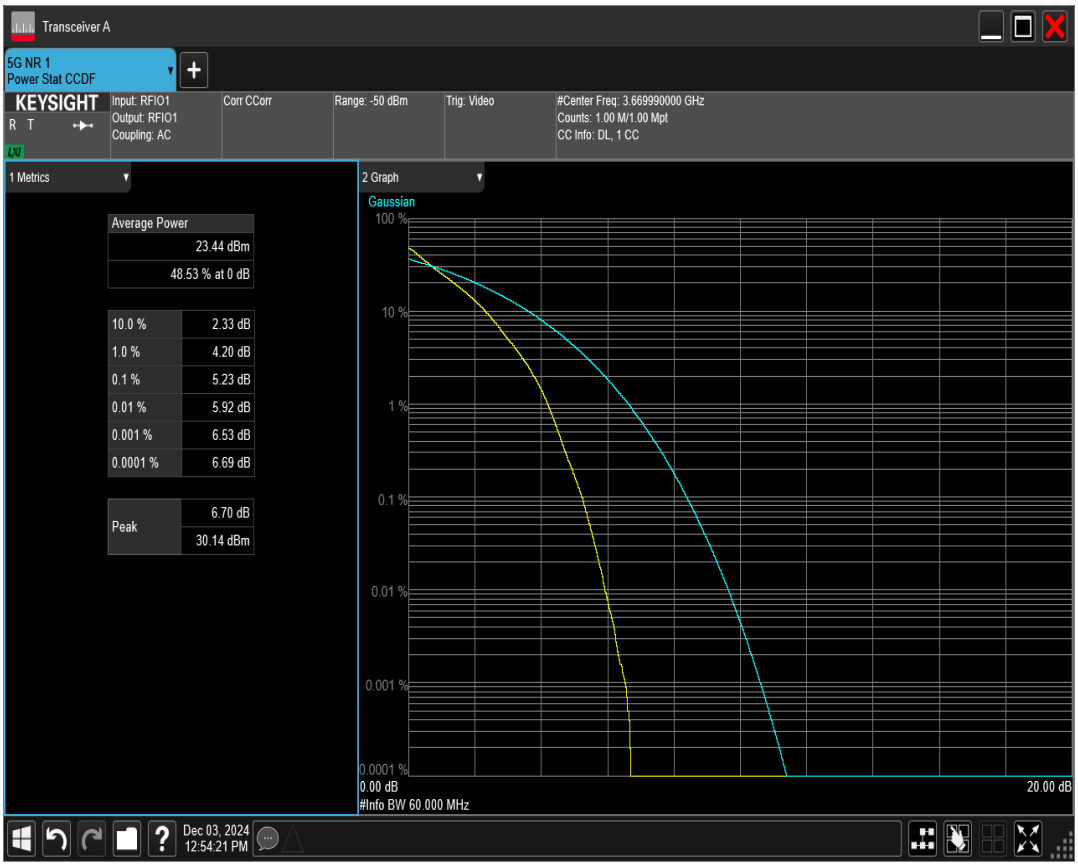
n77(3550-3700) SCS=30kHz DFT_QPSK BW=60MHz Channel=641666 RB=162@0



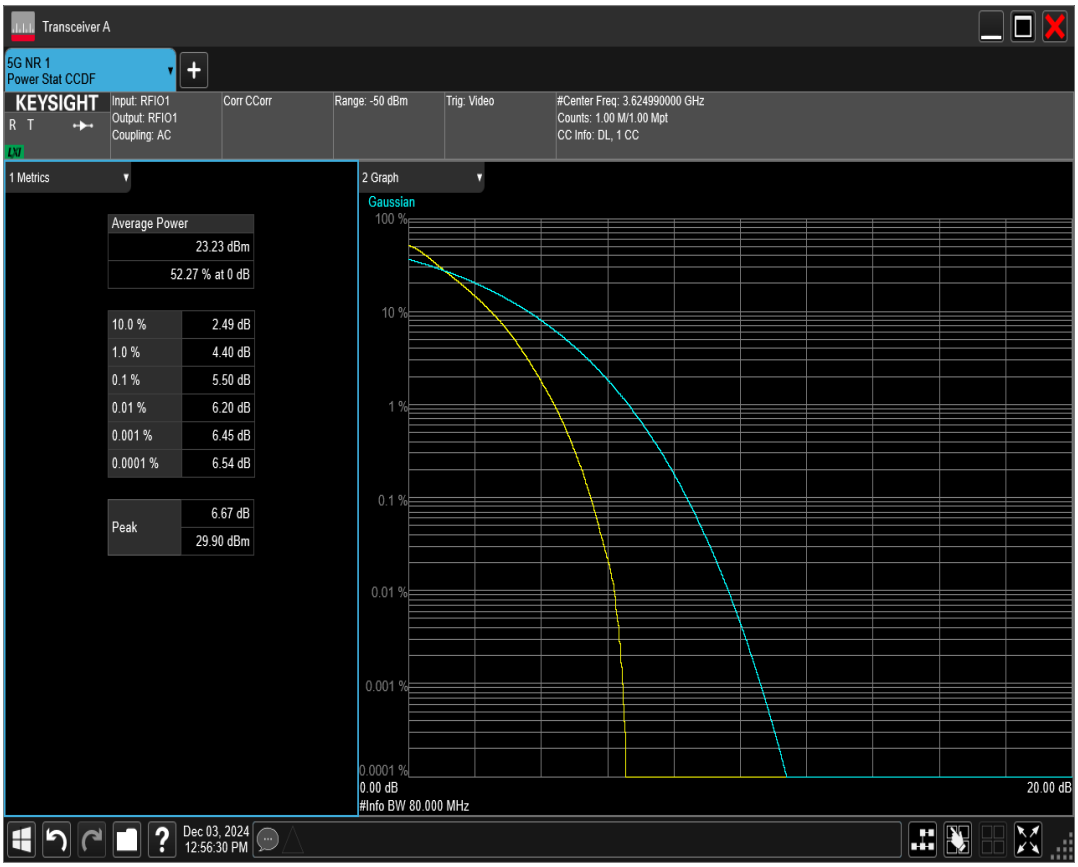
n77(3550-3700) SCS=30kHz DFT_QPSK BW=60MHz Channel=638668 RB=162@0



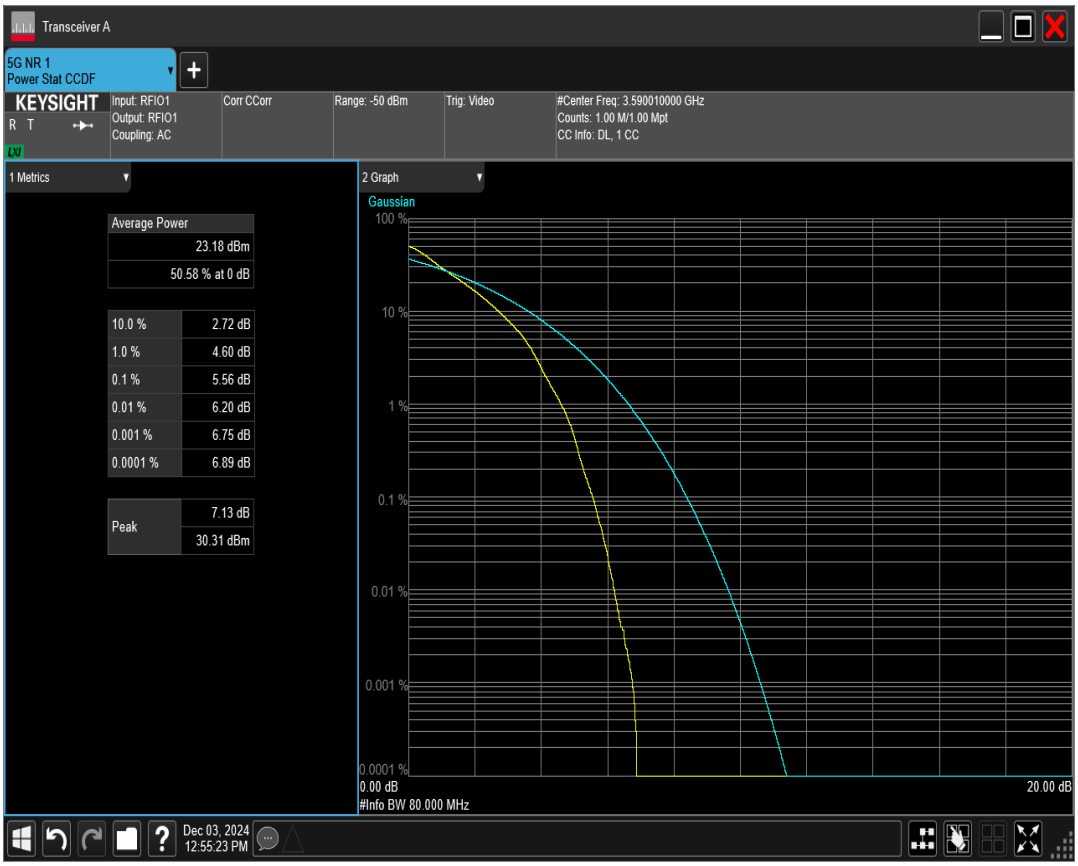
n77(3550-3700) SCS=30kHz DFT_QPSK BW=60MHz Channel=644666 RB=162@0



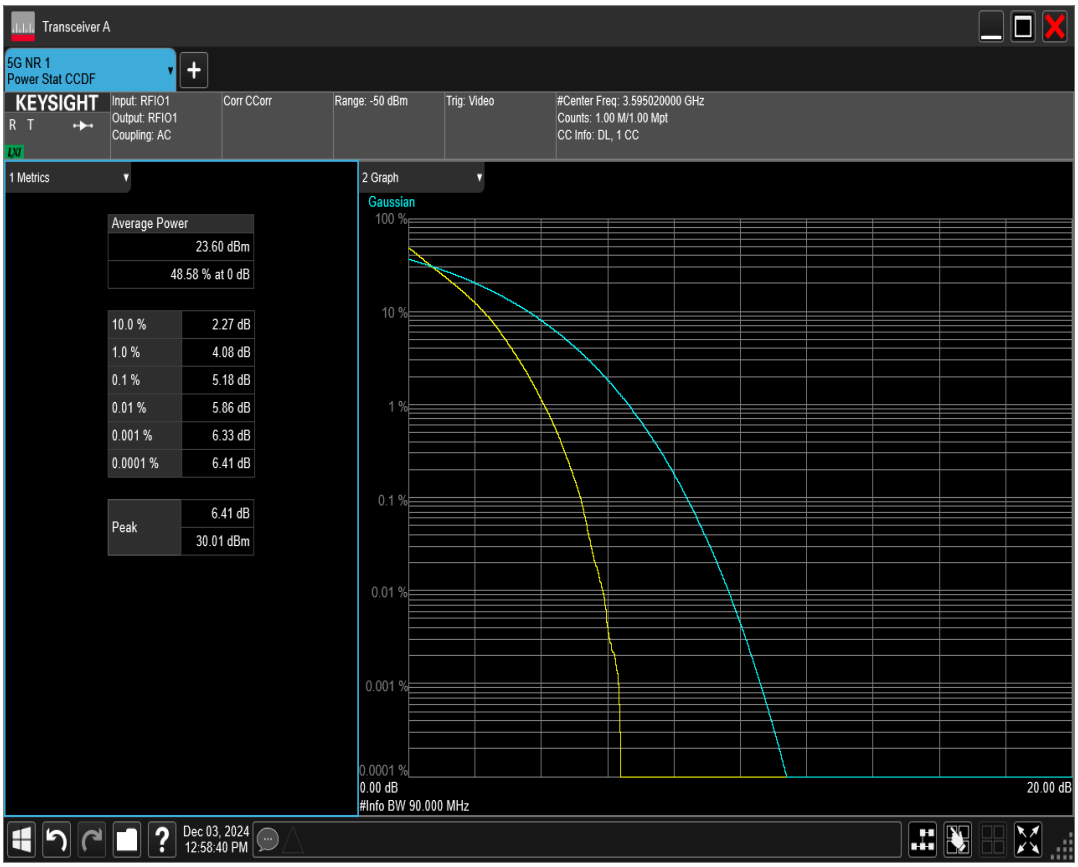
n77(3550-3700) SCS=30kHz DFT_QPSK BW=80MHz Channel=641666 RB=216@0



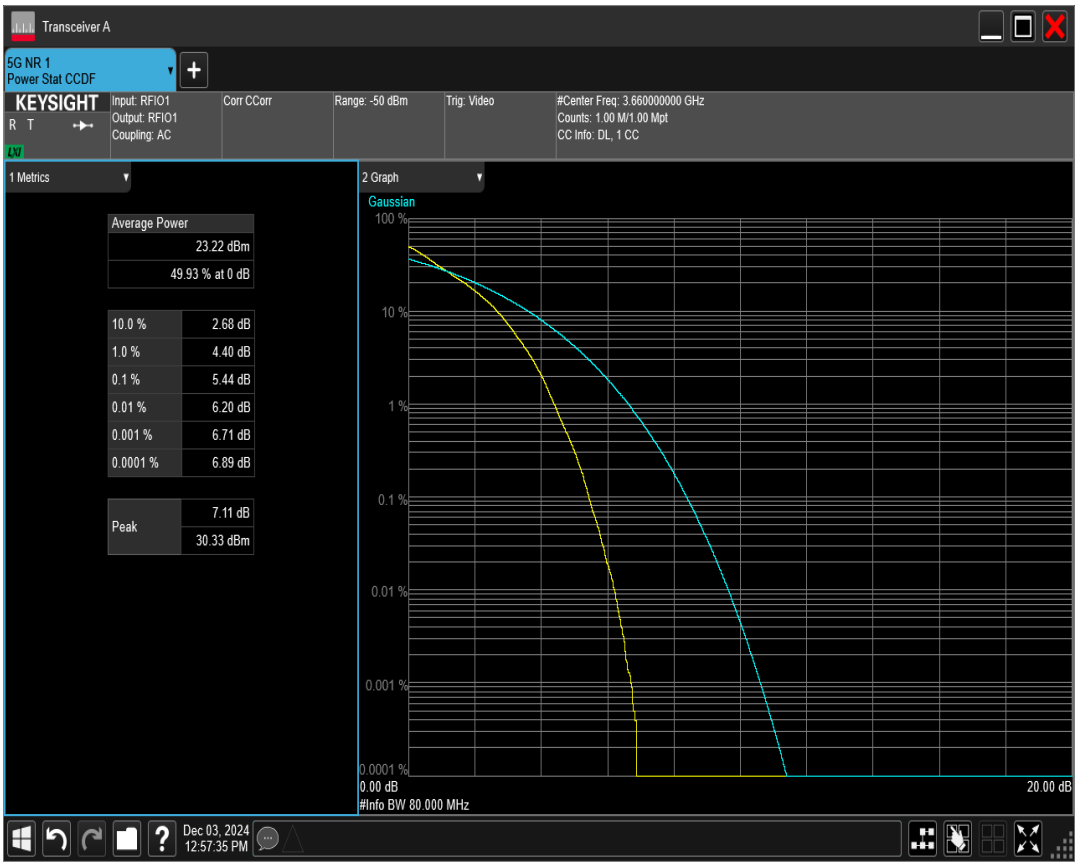
n77(3550-3700) SCS=30kHz DFT_QPSK BW=80MHz Channel=639334 RB=216@0



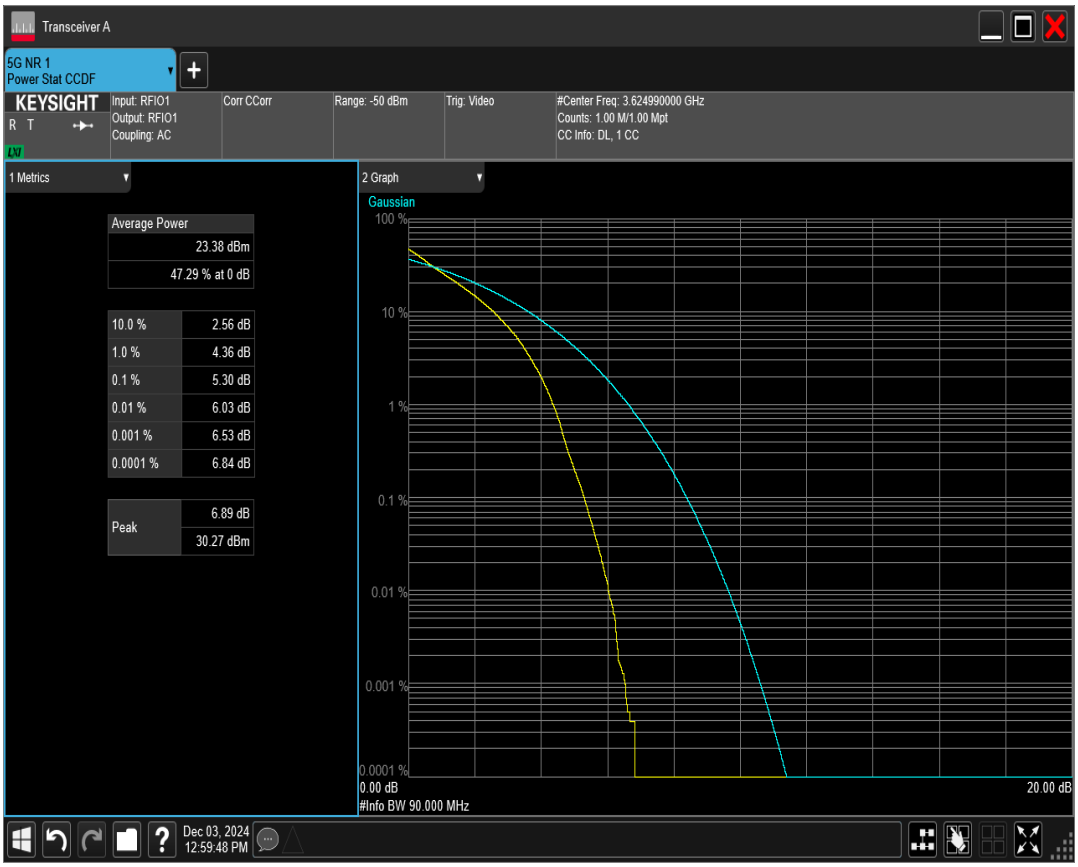
n77(3550-3700) SCS=30kHz DFT_QPSK BW=90MHz Channel=639668 RB=240@0



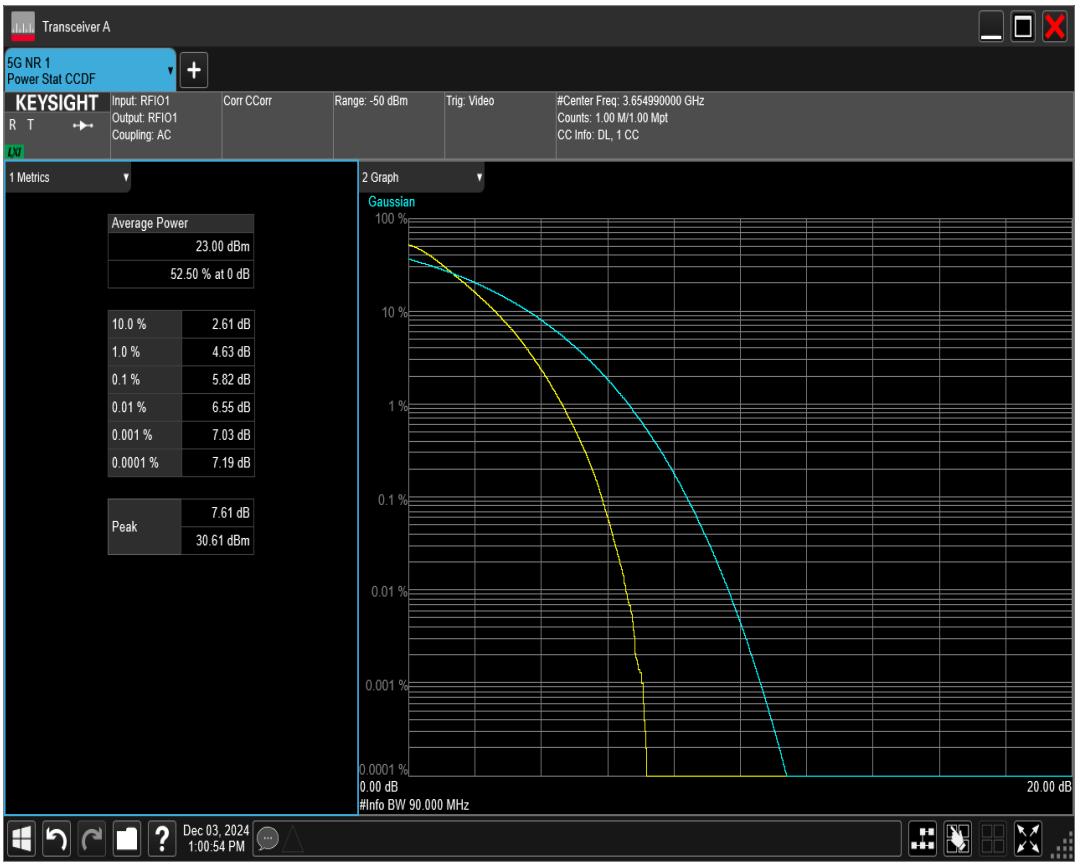
n77(3550-3700) SCS=30kHz DFT_QPSK BW=80MHz Channel=644000 RB=216@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=90MHz Channel=641666 RB=240@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=90MHz Channel=643666 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(3550-3700)	30	10	641666	24@0	DFT_BPSK	8.550	8.860	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QPSK	8.580	8.970	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM16	8.580	8.870	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM64	8.560	8.970	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QAM256	8.530	8.940	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_BPSK	13.560	13.220	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QPSK	13.480	13.260	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM16	13.530	13.270	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM64	13.480	13.180	PASS
n77(3550-3700)	30	15	641666	36@0	DFT_QAM256	13.500	13.150	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_BPSK	18.190	18.220	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QPSK	18.090	18.360	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM16	18.060	18.220	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM64	18.080	18.320	PASS
n77(3550-3700)	30	20	641666	50@0	DFT_QAM256	17.950	18.290	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_BPSK	37.570	36.360	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QPSK	37.620	36.400	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM16	37.410	36.290	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM64	37.560	36.420	PASS
n77(3550-3700)	30	40	641666	100@0	DFT_QAM256	37.400	36.320	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_BPSK	47.140	46.380	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QPSK	46.950	46.380	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM16	47.020	46.220	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM64	47.100	46.420	PASS
n77(3550-3700)	30	50	641666	128@0	DFT_QAM256	47.090	46.350	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_BPSK	57.710	58.650	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QPSK	57.770	58.650	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM16	57.700	58.650	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM64	57.630	58.590	PASS
n77(3550-3700)	30	60	641666	162@0	DFT_QAM256	57.710	58.580	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_BPSK	77.040	78.100	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QPSK	76.950	78.070	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM16	76.940	78.050	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM64	76.930	78.140	PASS
n77(3550-3700)	30	80	641666	216@0	DFT_QAM256	77.020	78.140	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_BPSK	86.780	86.790	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QPSK	86.760	86.790	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM16	86.660	86.750	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM64	86.570	86.800	PASS
n77(3550-3700)	30	90	641666	240@0	DFT_QAM256	86.660	86.760	PASS

n77(3550-3700)	30	100	641666	270@0	DFT_BPSK	96.580	97.530	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QPSK	96.670	97.610	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM16	96.560	97.500	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM64	96.690	97.550	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QAM256	96.670	97.550	PASS

n77(3550-3700) SCS=30kHz DFT_BPSK BW=100MHz Channel=641666 RB=270@0

n77(3550-3700) SCS=30kHz DFT_BPSK BW=10MHz Channel=641666 RB=24@0

n77(3550-3700) SCS=30kHz DFT_BPSK BW=15MHz Channel=641666 RB=36@0

n77(3550-3700) SCS=30kHz DFT_BPSK BW=40MHz Channel=641666 RB=100@0

n77(3550-3700) SCS=30kHz DFT_BPSK BW=20MHz Channel=641666 RB=50@0

n77(3550-3700) SCS=30kHz DFT_BPSK BW=60MHz Channel=641666 RB=162@0

n77(3550-3700) SCS=30kHz DFT_BPSK BW=50MHz Channel=641666 RB=128@0

n77(3550-3700) SCS=30kHz DFT_BPSK BW=90MHz Channel=641666 RB=240@0

n77(3550-3700) SCS=30kHz DFT_BPSK BW=80MHz Channel=641666 RB=216@0

n77(3550-3700) SCS=30kHz DFT_QAM16 BW=15MHz Channel=641666 RB=36@0

n77(3550-3700) SCS=30kHz DFT_QAM16 BW=20MHz Channel=641666 RB=50@0

n77(3550-3700) SCS=30kHz DFT_QAM16 BW=100MHz Channel=641666 RB=270@0

n77(3550-3700) SCS=30kHz DFT_QAM16 BW=10MHz Channel=641666 RB=24@0

n77(3550-3700) SCS=30kHz DFT_QAM16 BW=50MHz Channel=641666 RB=128@0

n77(3550-3700) SCS=30kHz DFT_QAM16 BW=40MHz Channel=641666 RB=100@0

n77(3550-3700) SCS=30kHz DFT_QAM16 BW=90MHz Channel=641666 RB=240@0

n77(3550-3700) SCS=30kHz DFT_QAM256 BW=100MHz Channel=641666 RB=270@0

n77(3550-3700) SCS=30kHz DFT_QAM16 BW=60MHz Channel=641666 RB=162@0

n77(3550-3700) SCS=30kHz DFT_QAM16 BW=80MHz Channel=641666 RB=216@0

n77(3550-3700) SCS=30kHz DFT_QAM256 BW=10MHz Channel=641666 RB=24@0

n77(3550-3700) SCS=30kHz DFT_QAM256 BW=40MHz Channel=641666 RB=100@0

n77(3550-3700) SCS=30kHz DFT_QAM256 BW=50MHz Channel=641666 RB=128@0

n77(3550-3700) SCS=30kHz DFT_QAM256 BW=15MHz Channel=641666 RB=36@0

n77(3550-3700) SCS=30kHz DFT_QAM256 BW=20MHz Channel=641666 RB=50@0

n77(3550-3700) SCS=30kHz DFT_QAM256 BW=80MHz Channel=641666 RB=216@0

n77(3550-3700) SCS=30kHz DFT_QAM256 BW=60MHz Channel=641666 RB=162@0

n77(3550-3700) SCS=30kHz DFT_QAM256 BW=90MHz Channel=641666 RB=240@0

n77(3550-3700) SCS=30kHz DFT_QAM64 BW=15MHz Channel=641666 RB=36@0

n77(3550-3700) SCS=30kHz DFT_QAM64 BW=10MHz Channel=641666 RB=24@0

n77(3550-3700) SCS=30kHz DFT_QAM64 BW=100MHz Channel=641666 RB=270@0

n77(3550-3700) SCS=30kHz DFT_QAM64 BW=60MHz Channel=641666 RB=162@0

n77(3550-3700) SCS=30kHz DFT_QAM64 BW=80MHz Channel=641666 RB=216@0

n77(3550-3700) SCS=30kHz DFT_QAM64 BW=50MHz Channel=641666 RB=128@0

n77(3550-3700) SCS=30kHz DFT_QAM64 BW=20MHz Channel=641666 RB=50@0