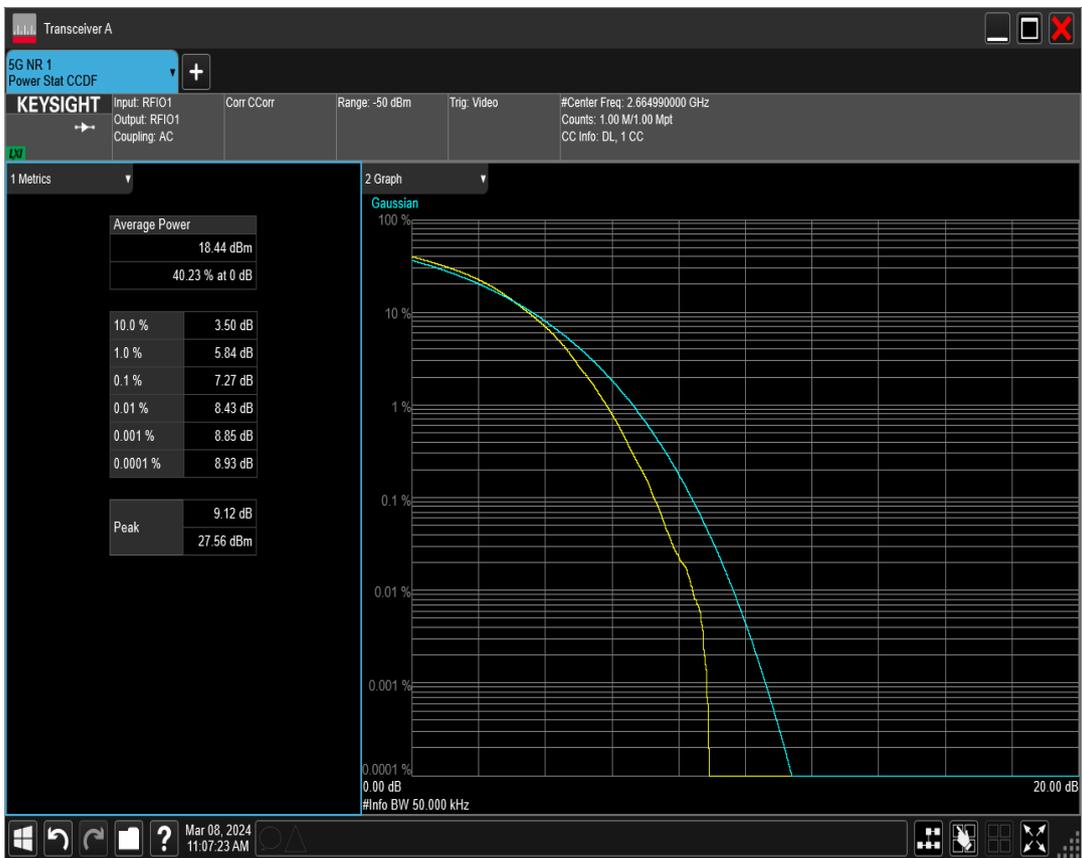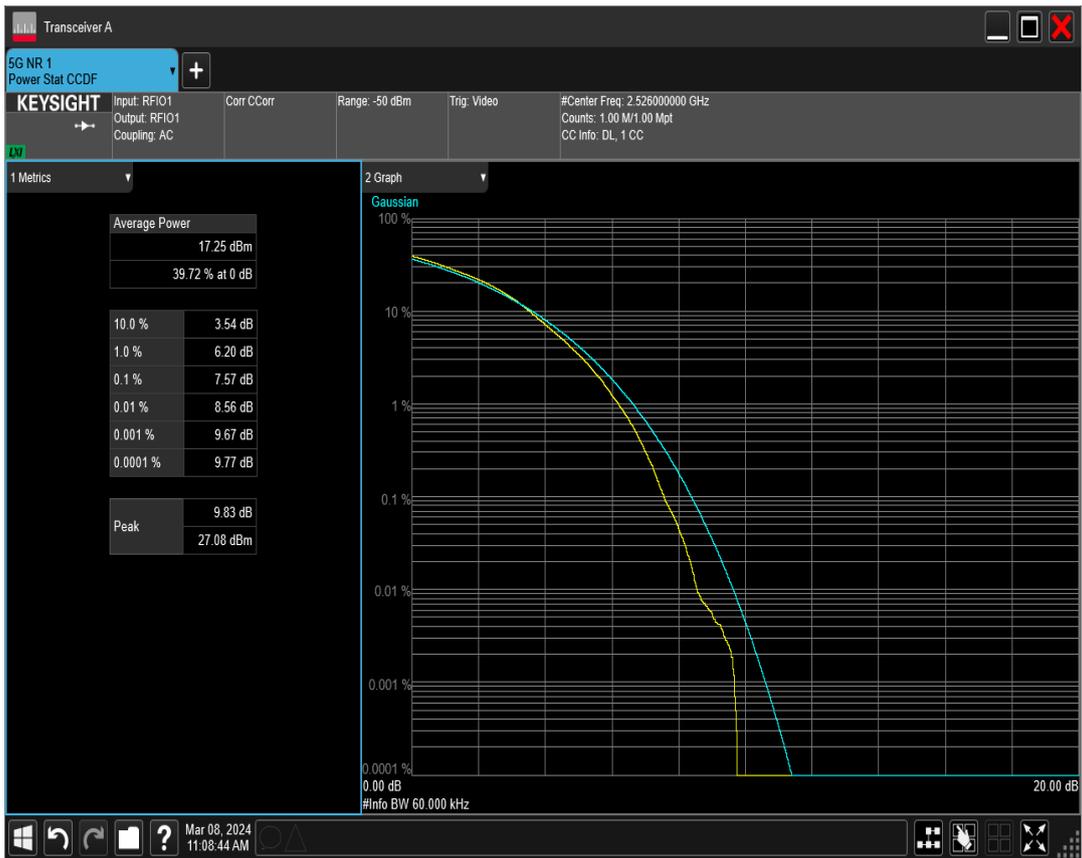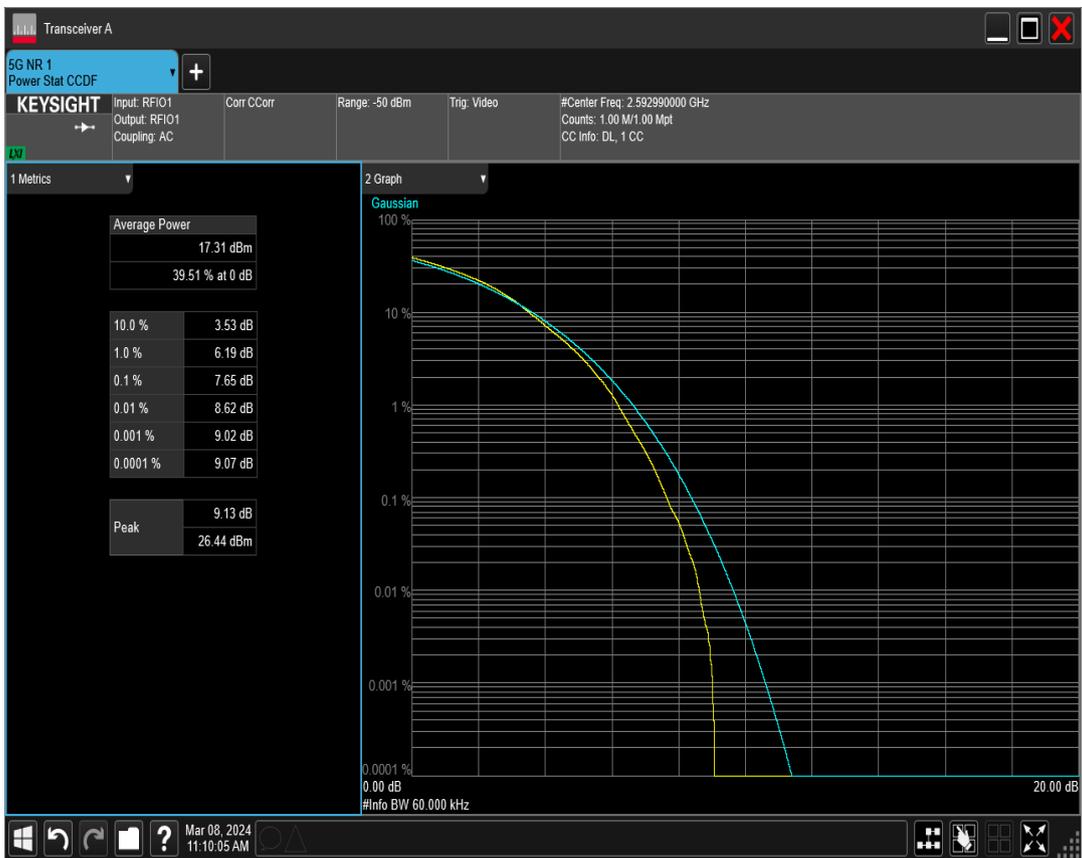n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=532998 RB=128@0
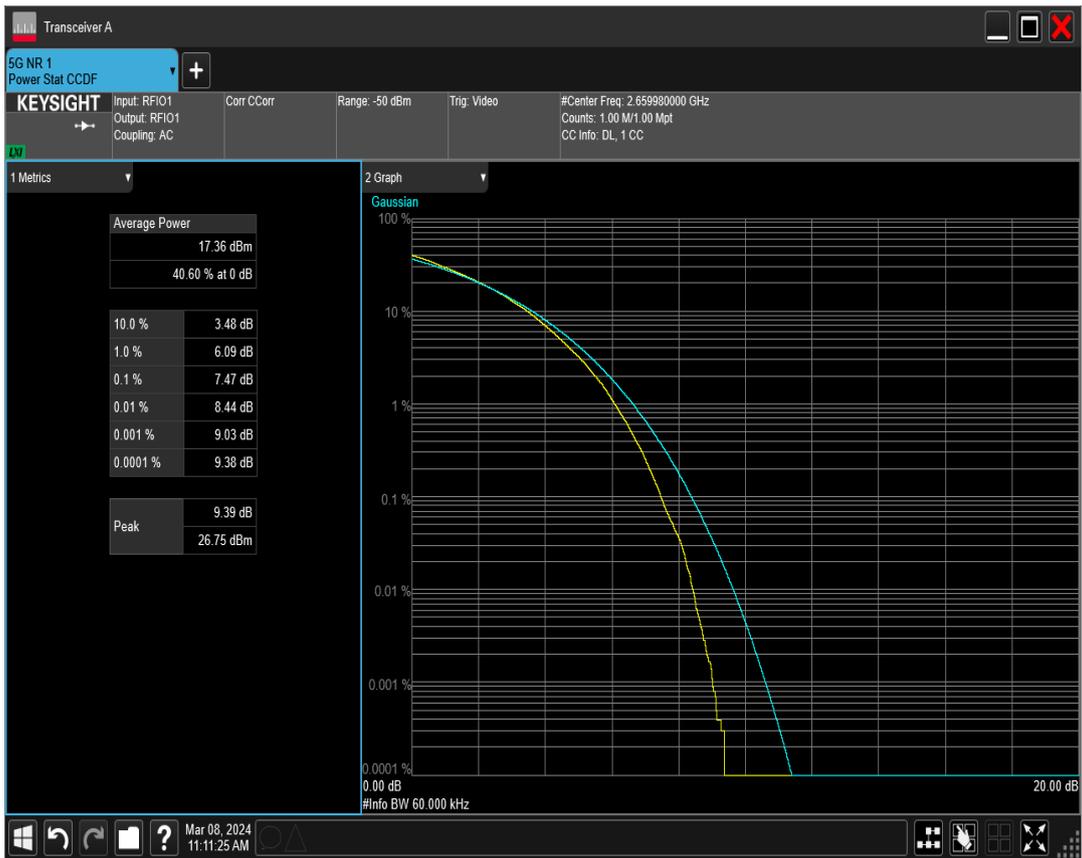

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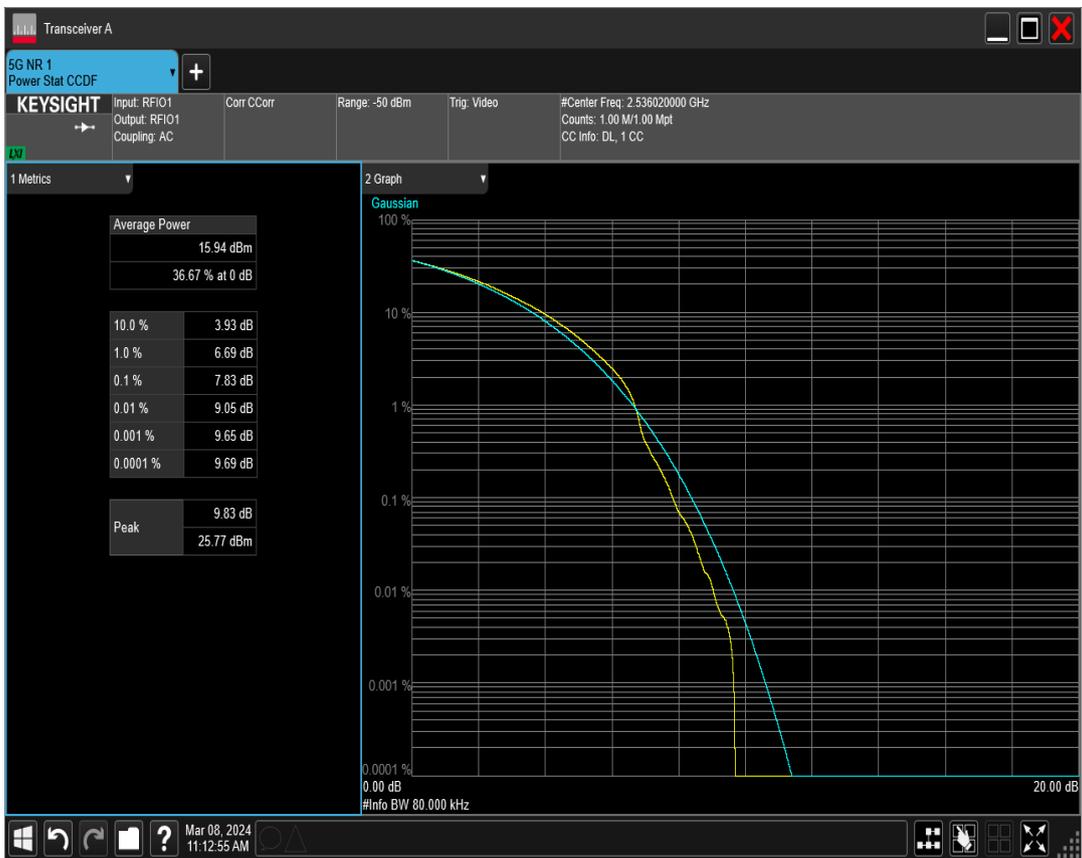
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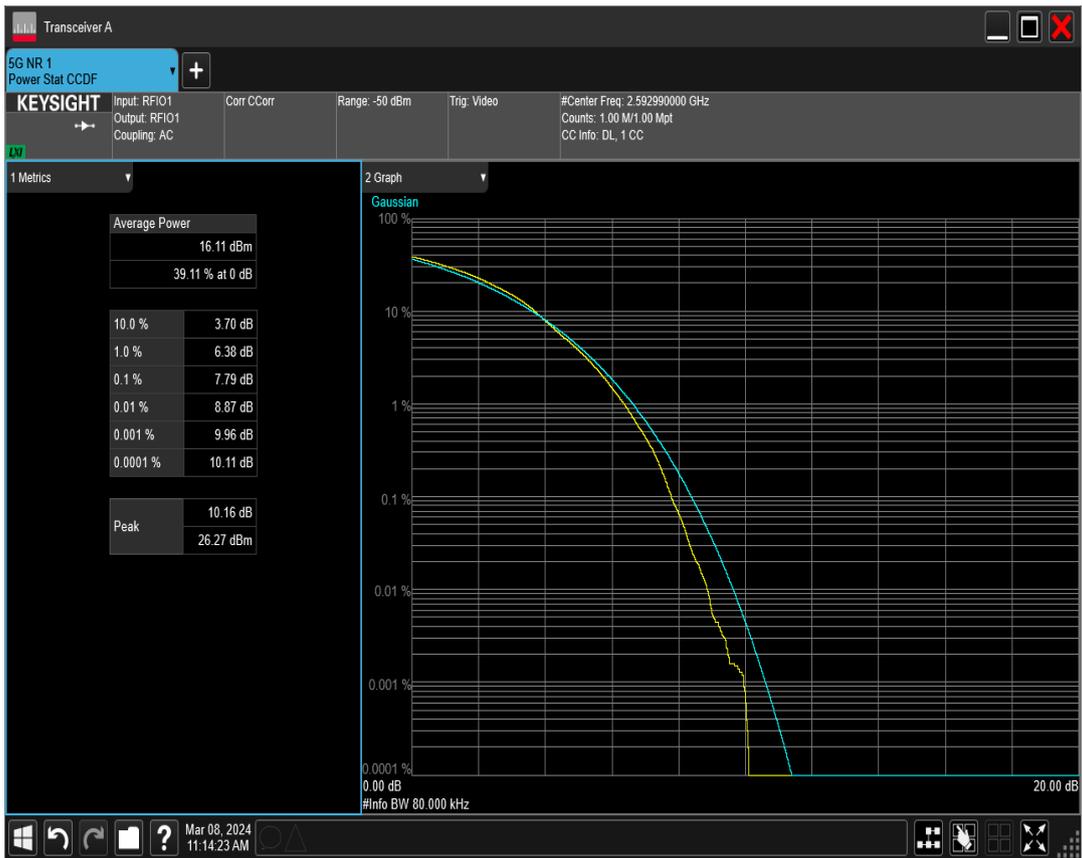

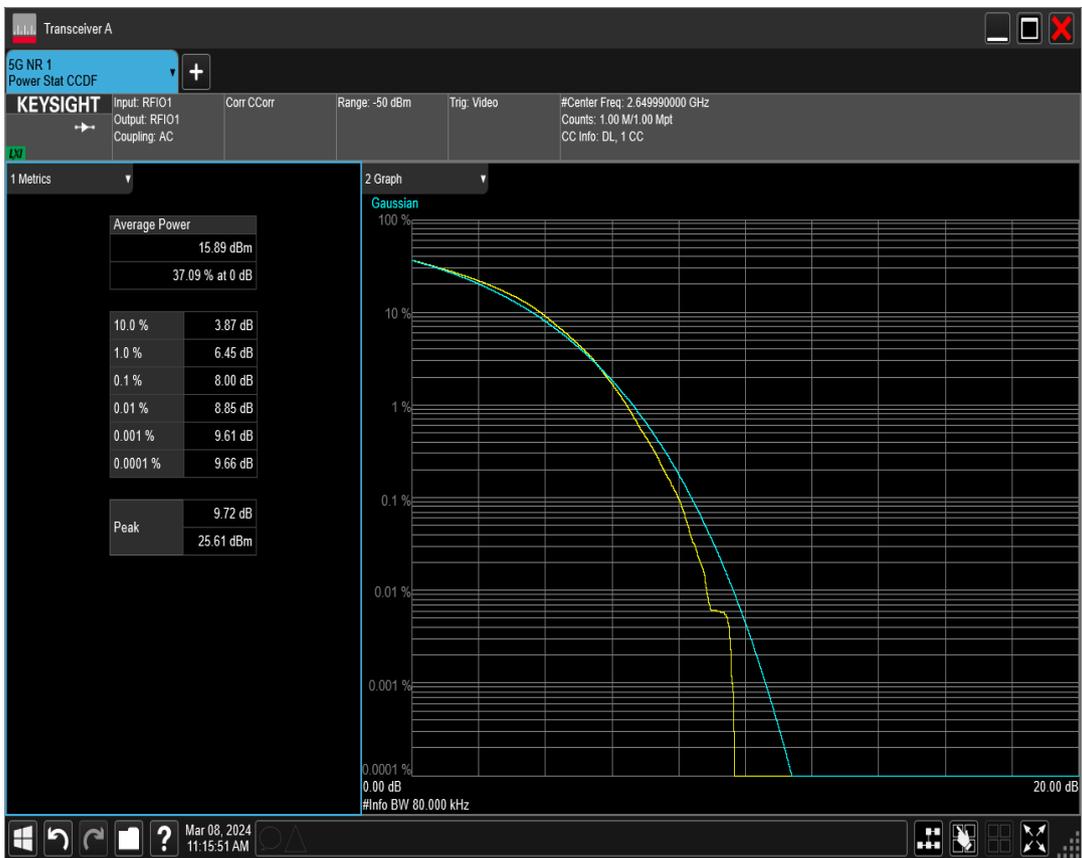n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=531996 RB=162@0

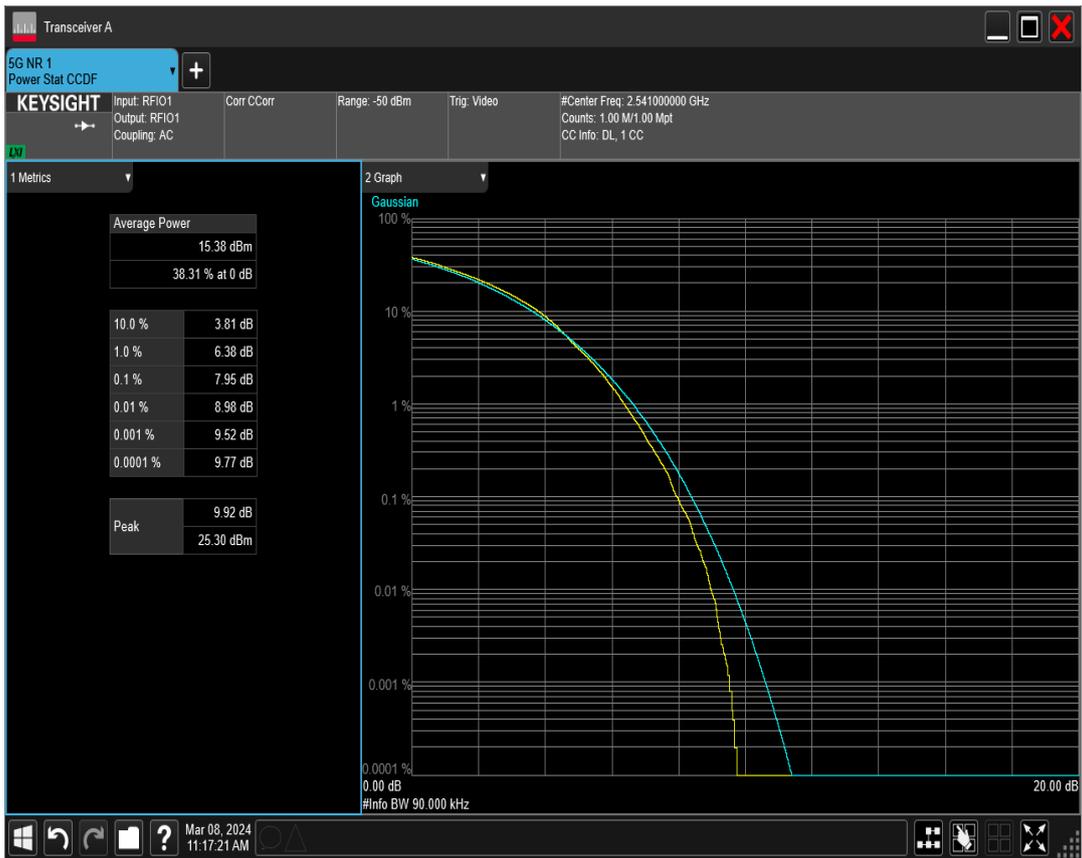n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=507204 RB=216@0

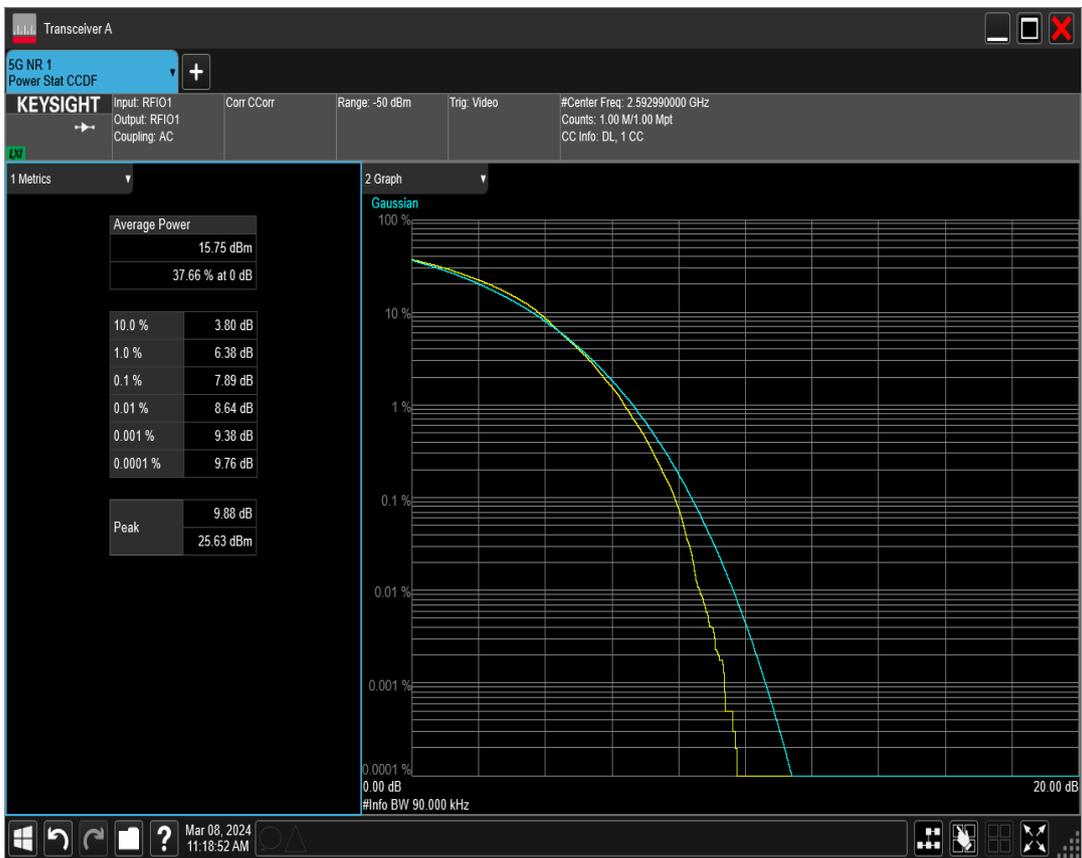n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=518598 RB=216@0

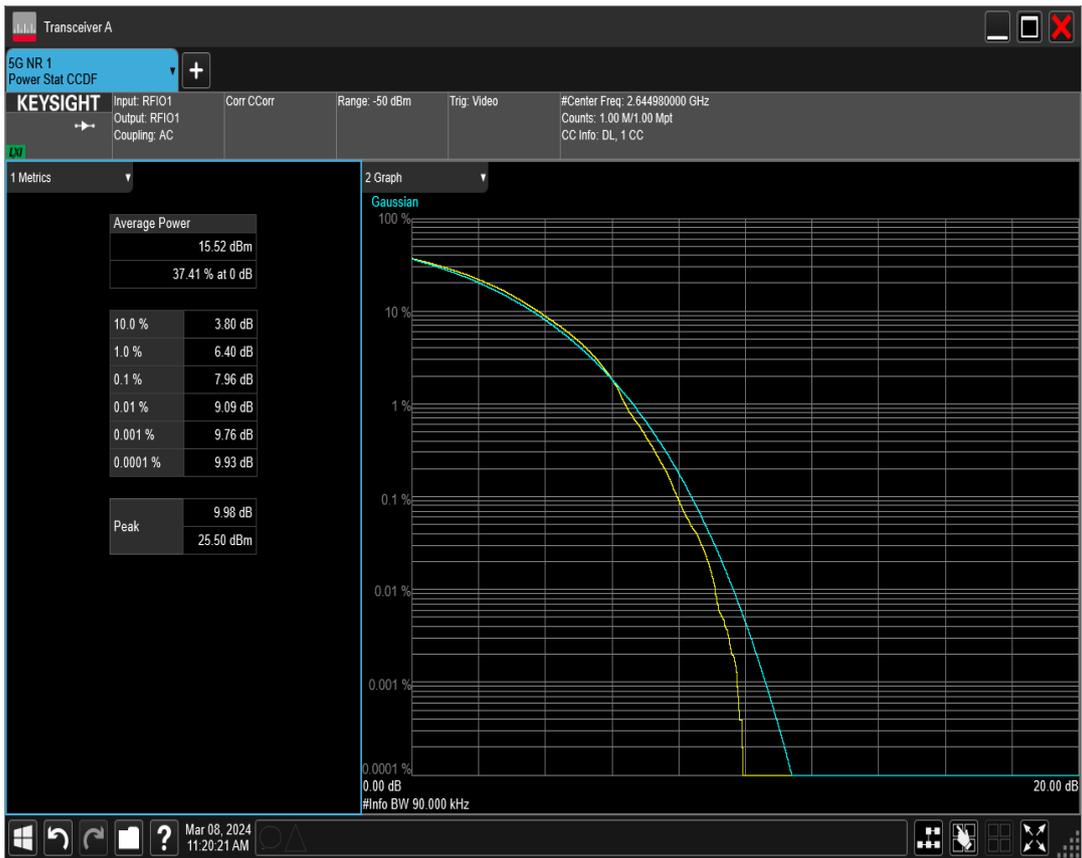n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=529998 RB=216@0

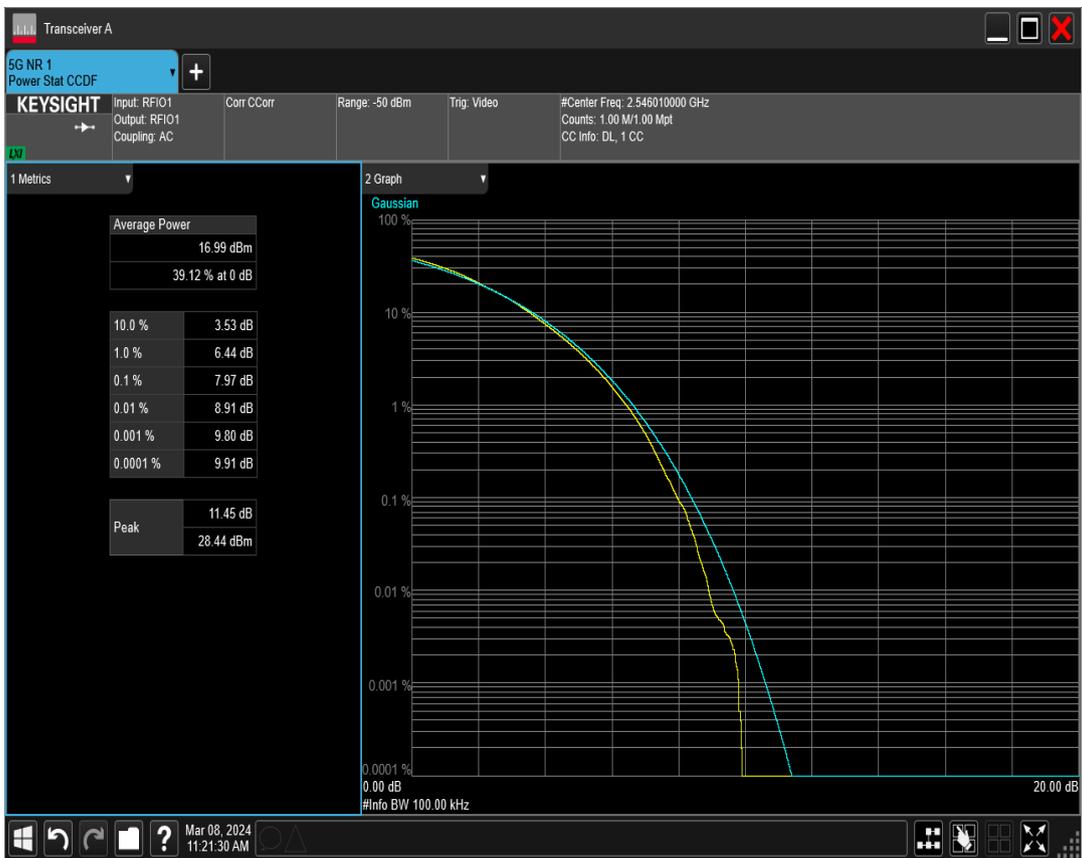n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=508200 RB=240@0

n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=518598 RB=240@0

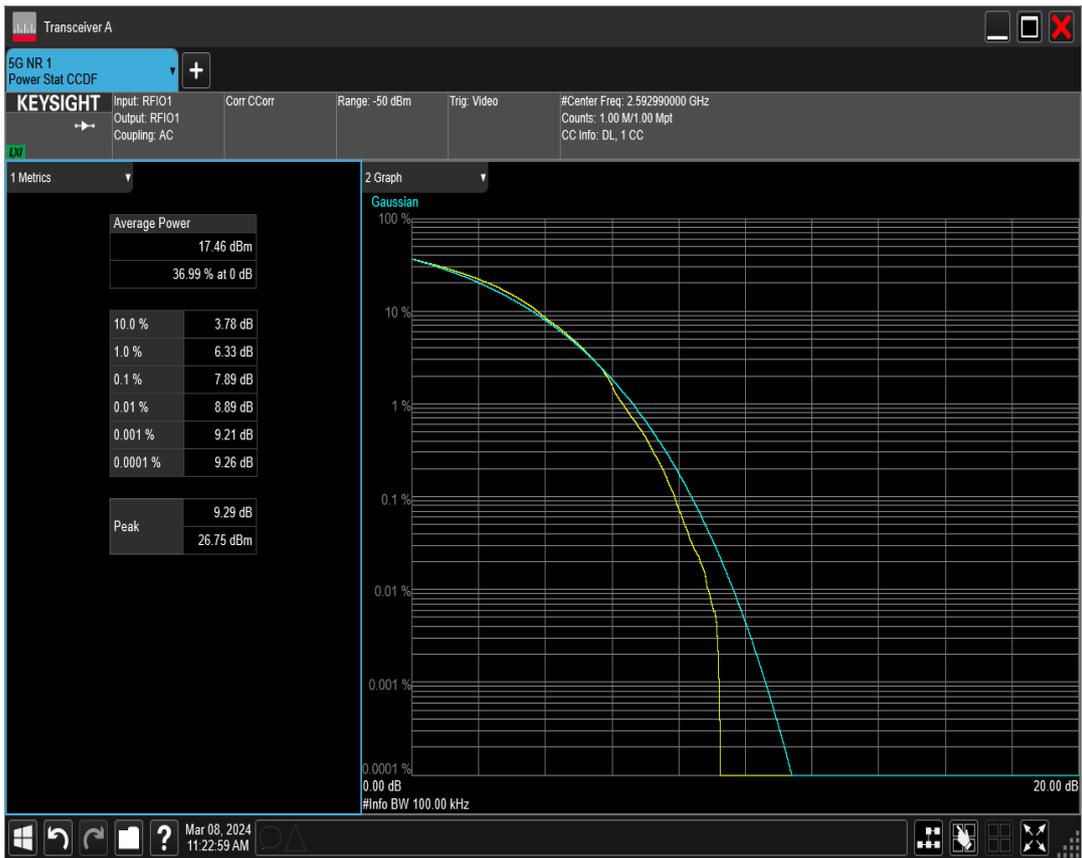n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=528996 RB=240@0

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n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=518598 RB=270@0

n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=528000 RB=270@0

n41 SCS=30kHz DFT_QAM64 BW=20MHz Channel=501204 RB=50@0

n41 SCS=30kHz DFT_QAM64 BW=20MHz Channel=518598 RB=50@0

n41 SCS=30kHz DFT_QAM64 BW=20MHz Channel=535998 RB=50@0

n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=503202 RB=100@0

n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=518598 RB=100@0

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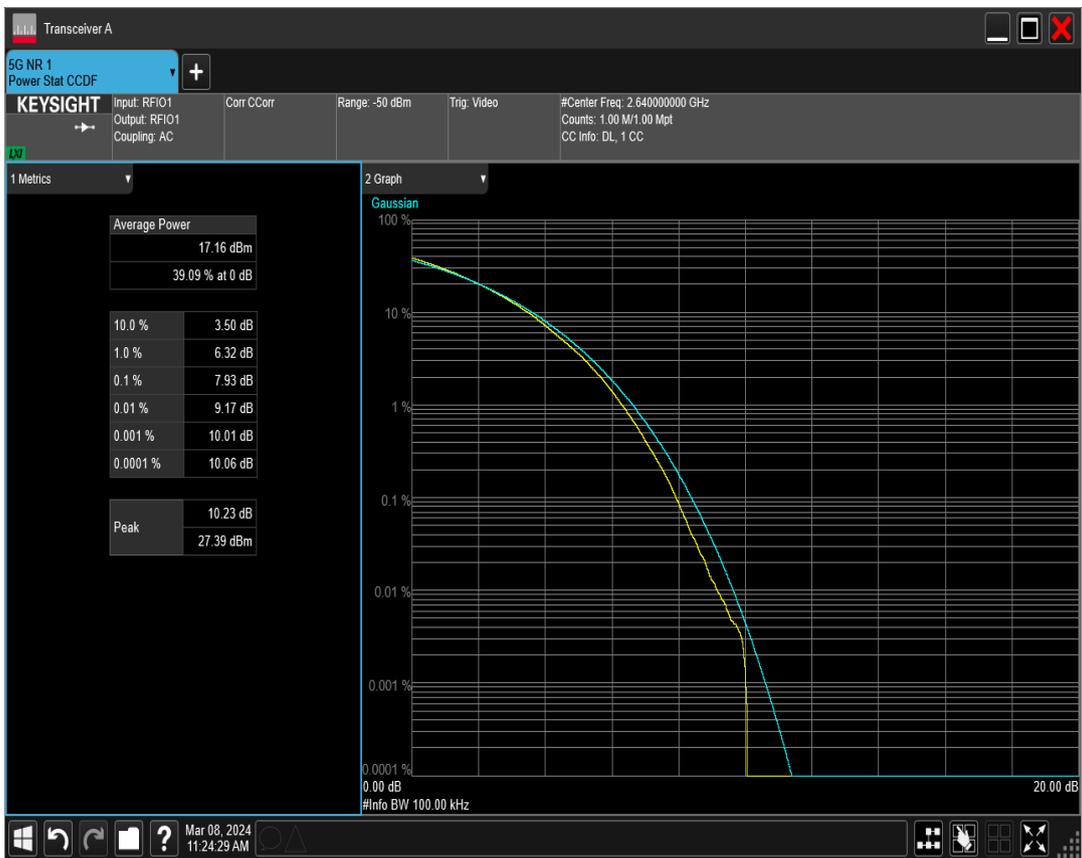

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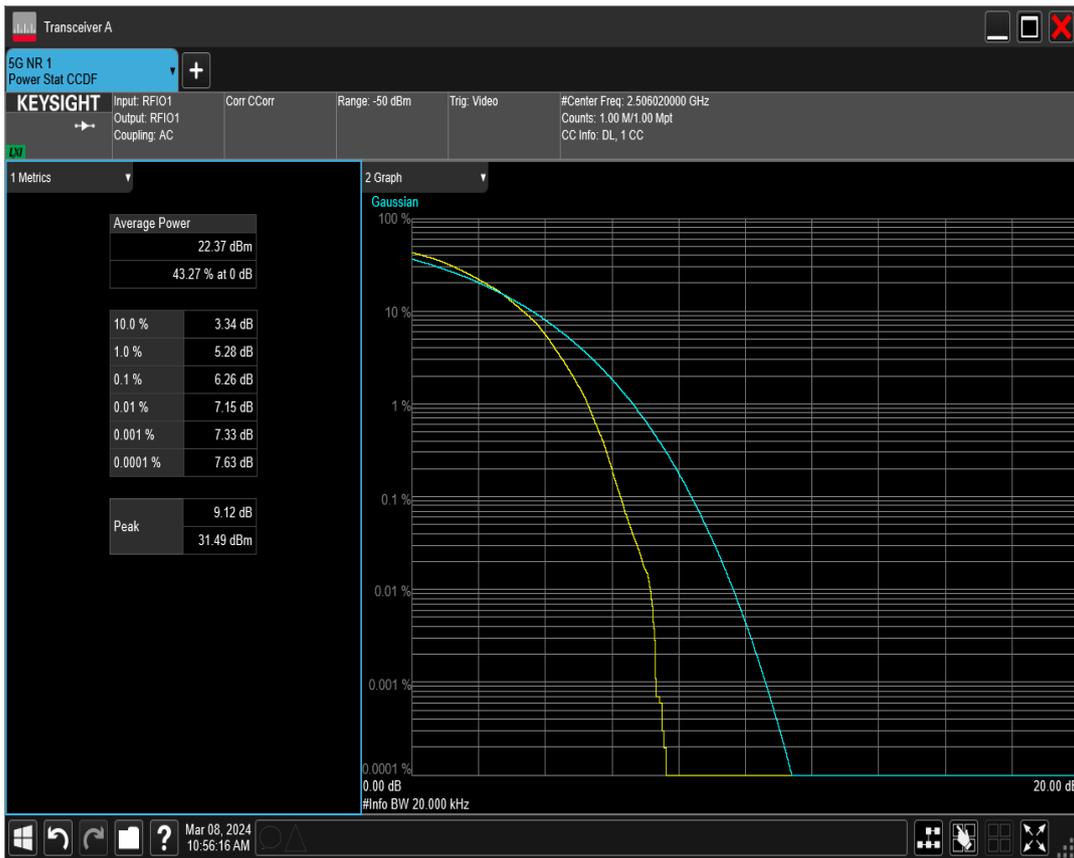
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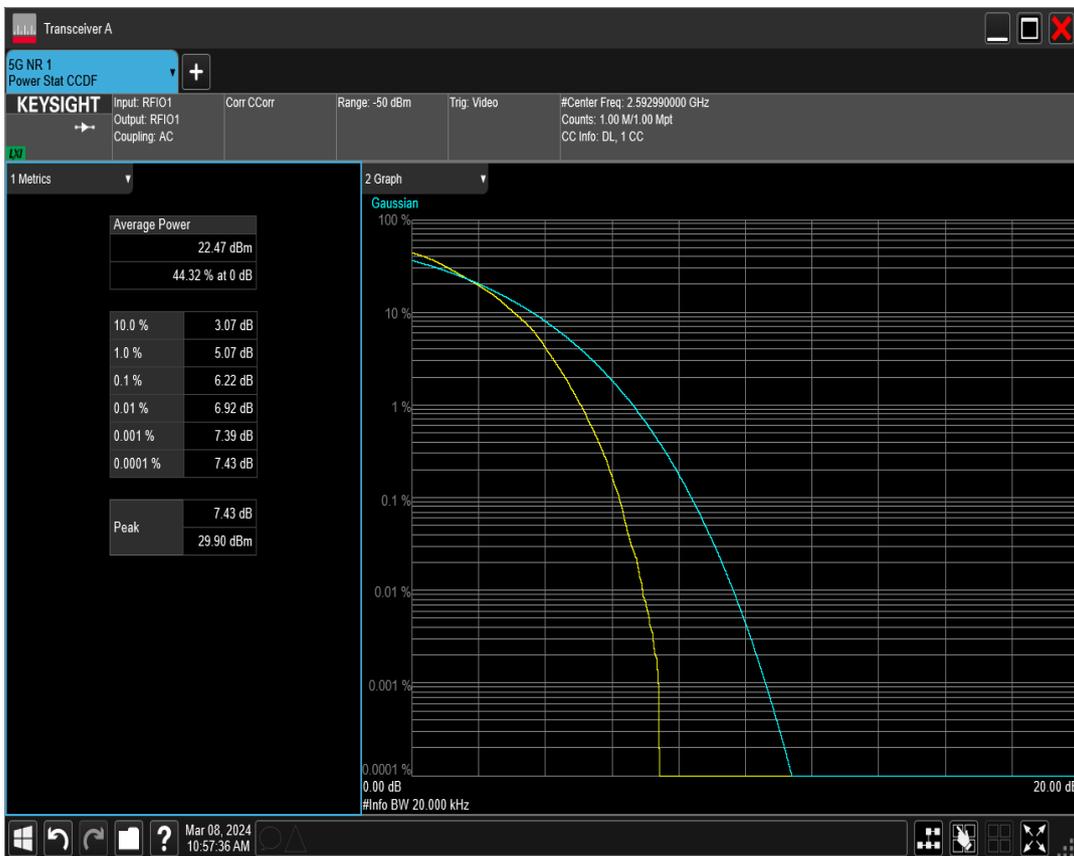

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n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=505200 RB=162@0

n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=518598 RB=162@0

n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=531996 RB=162@0

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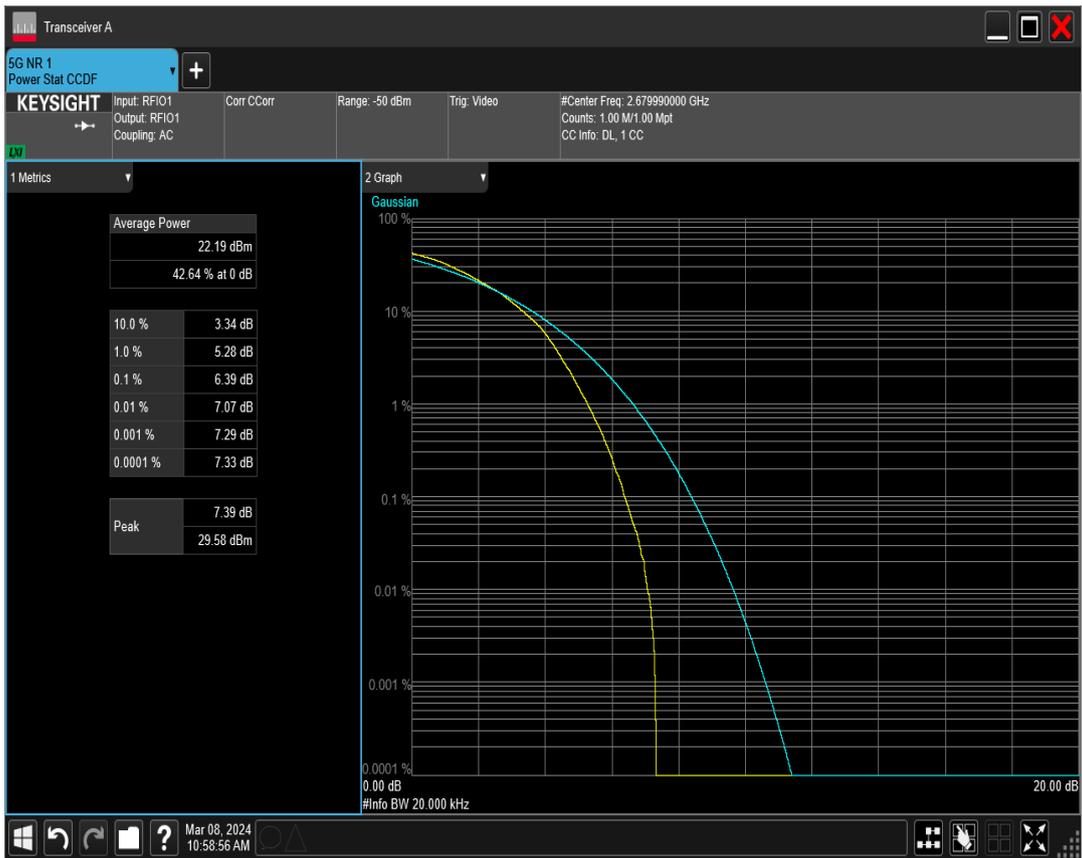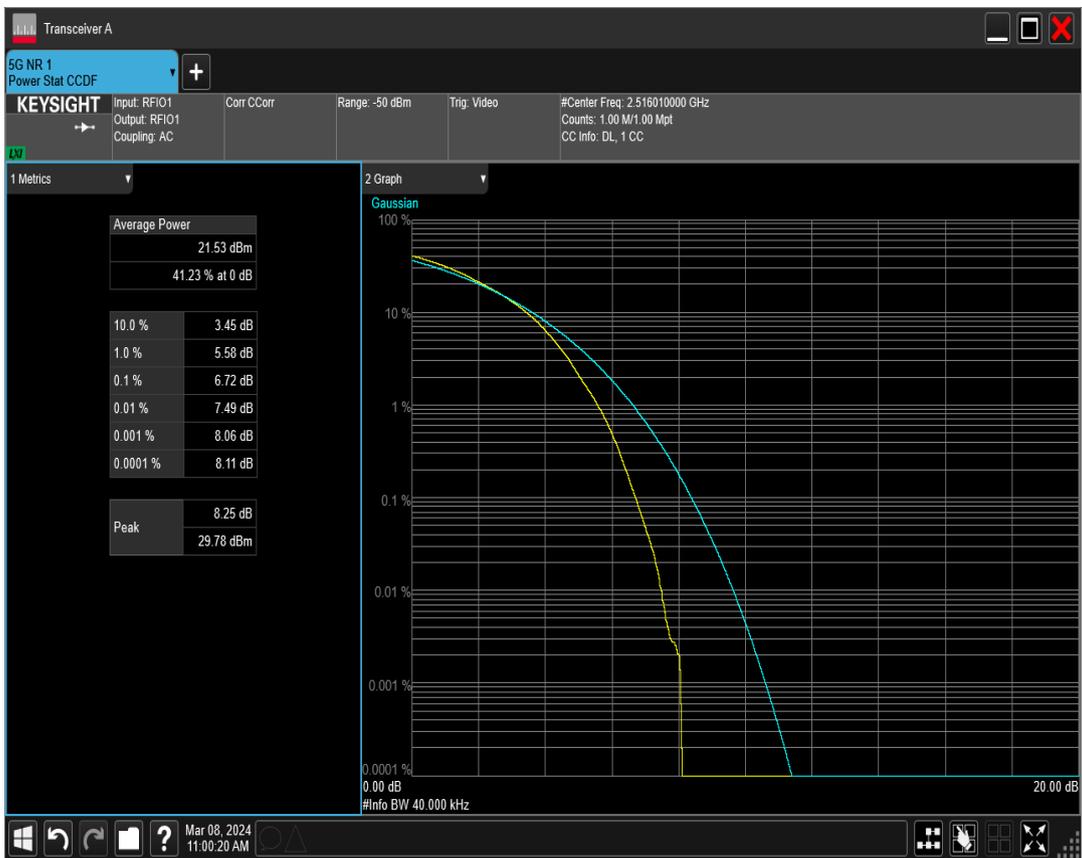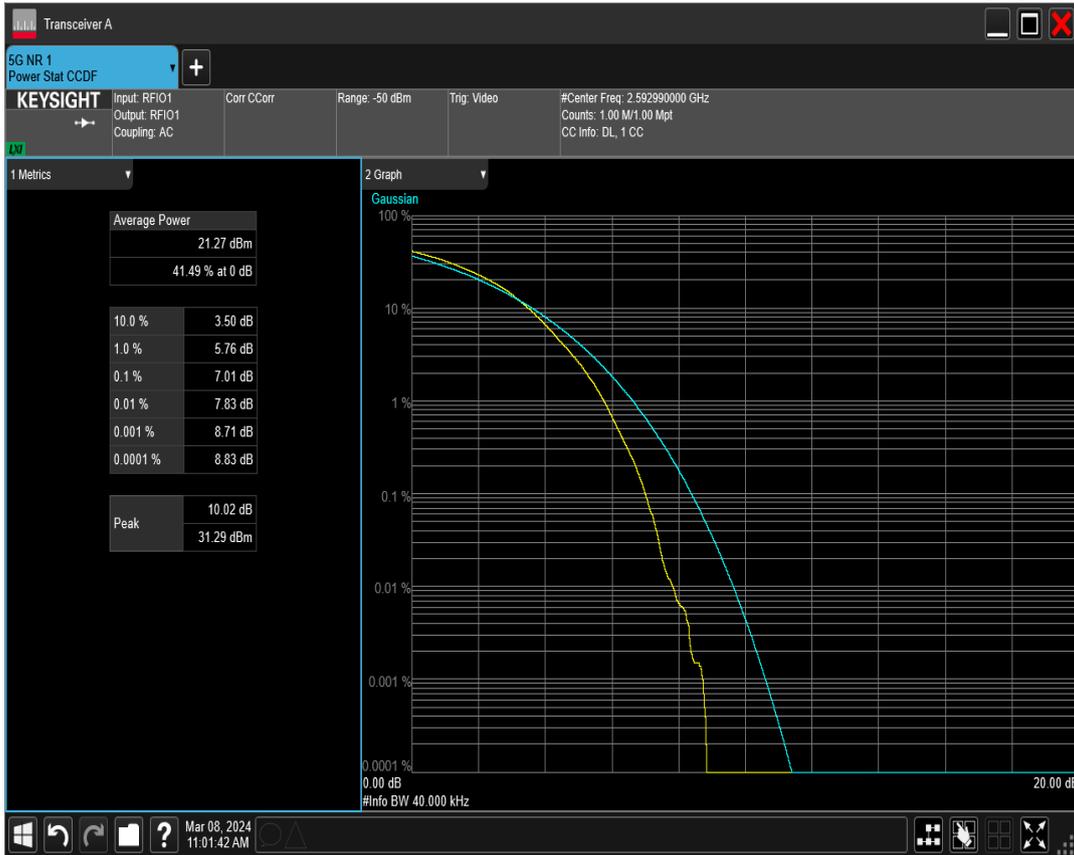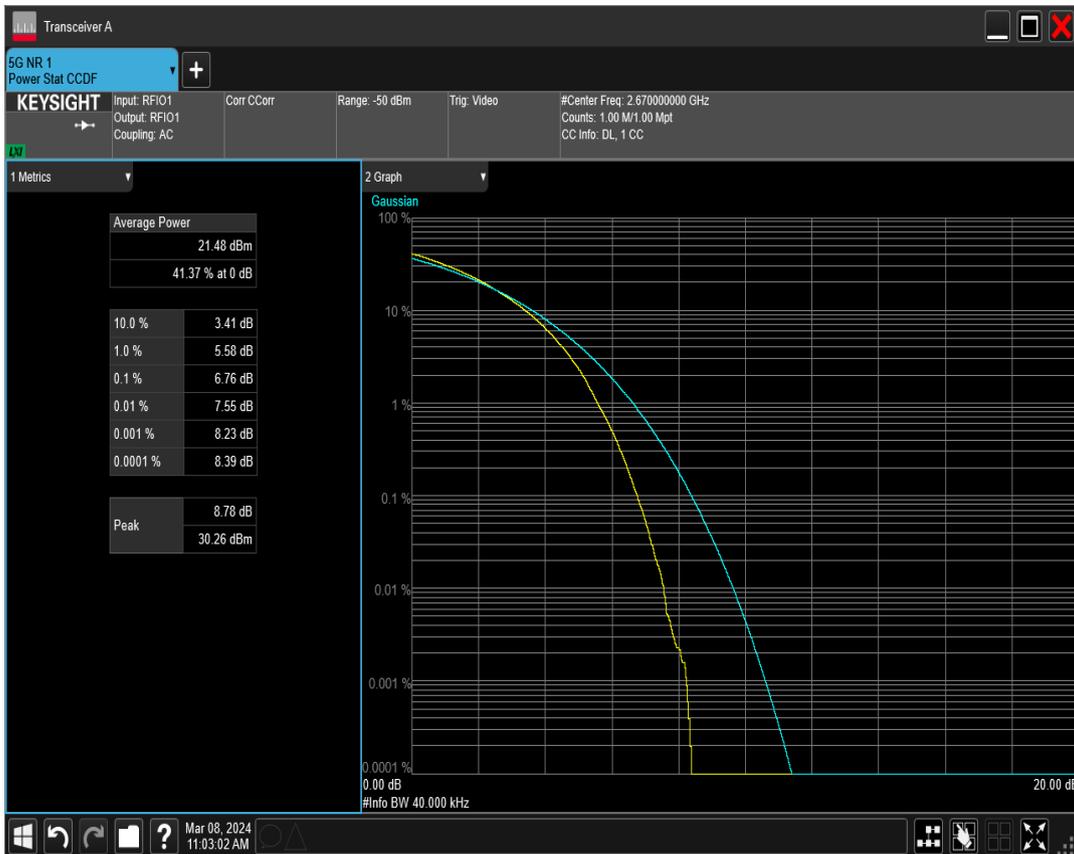n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=529998 RB=216@0

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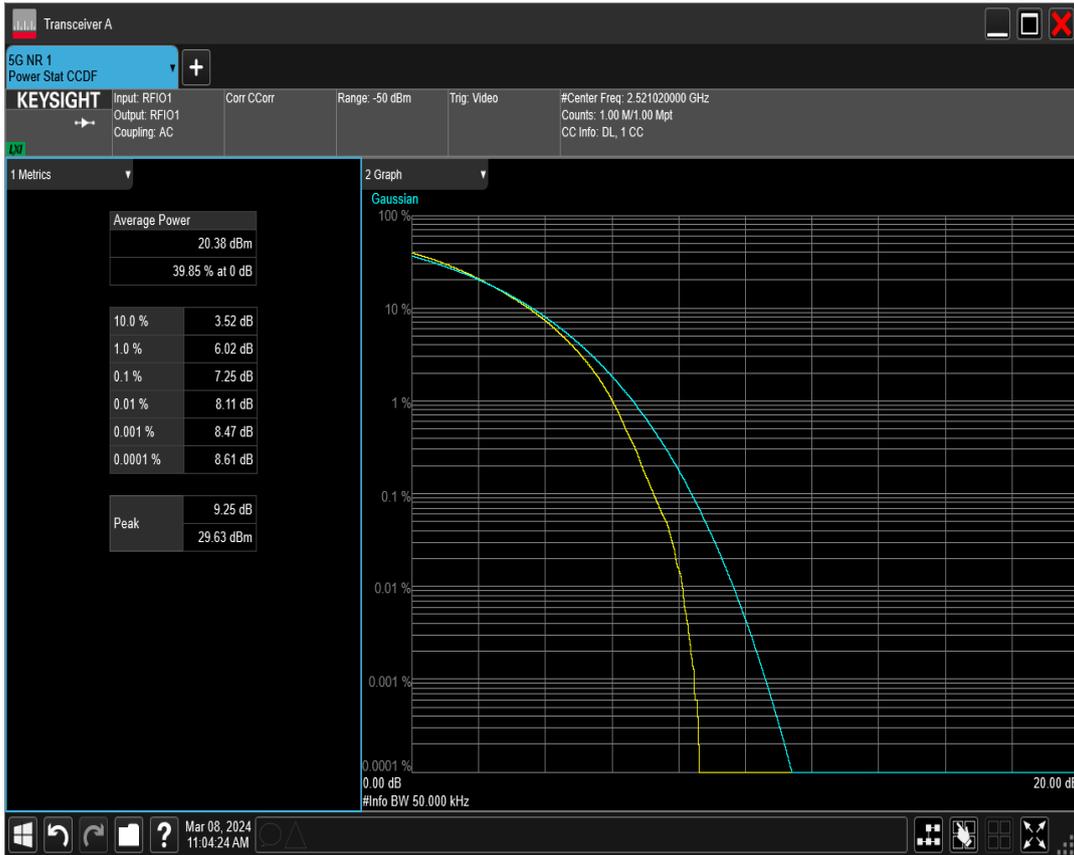

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n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=528996 RB=240@0

n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=270@0

n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0

n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=270@0

n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=501204 RB=50@0

n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598 RB=50@0

n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=535998 RB=50@0

n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=503202 RB=100@0
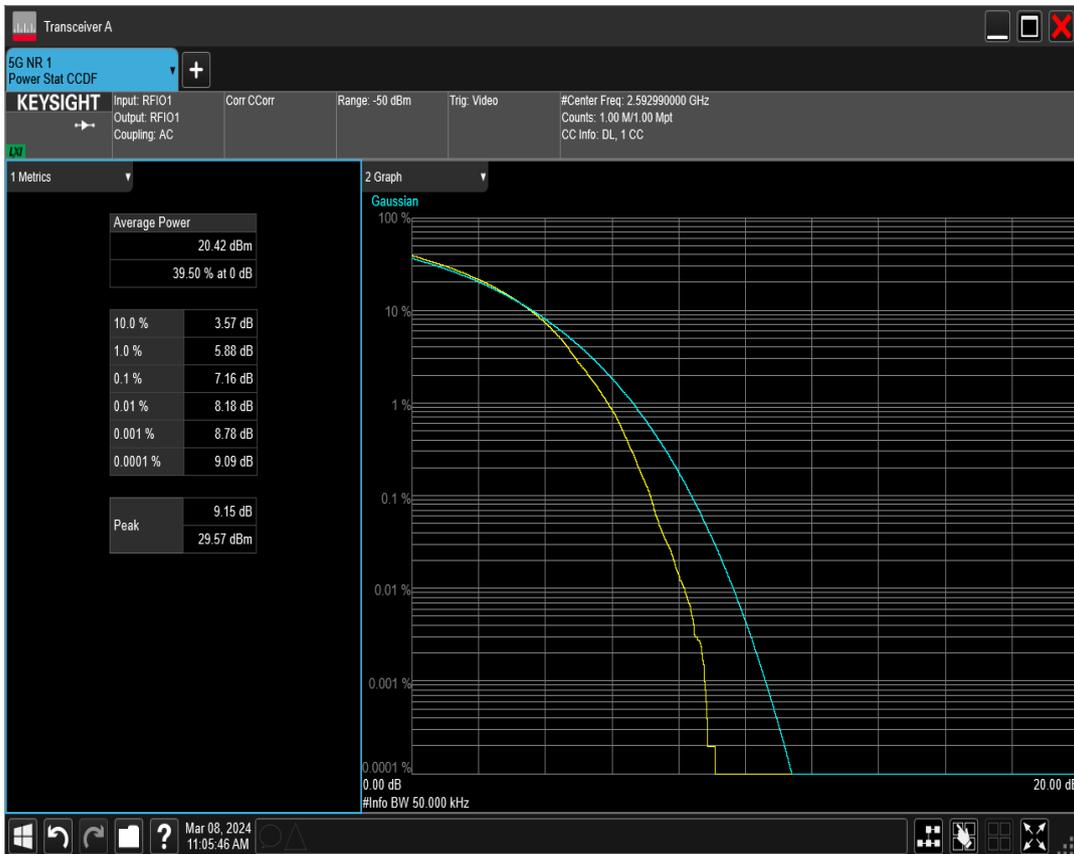
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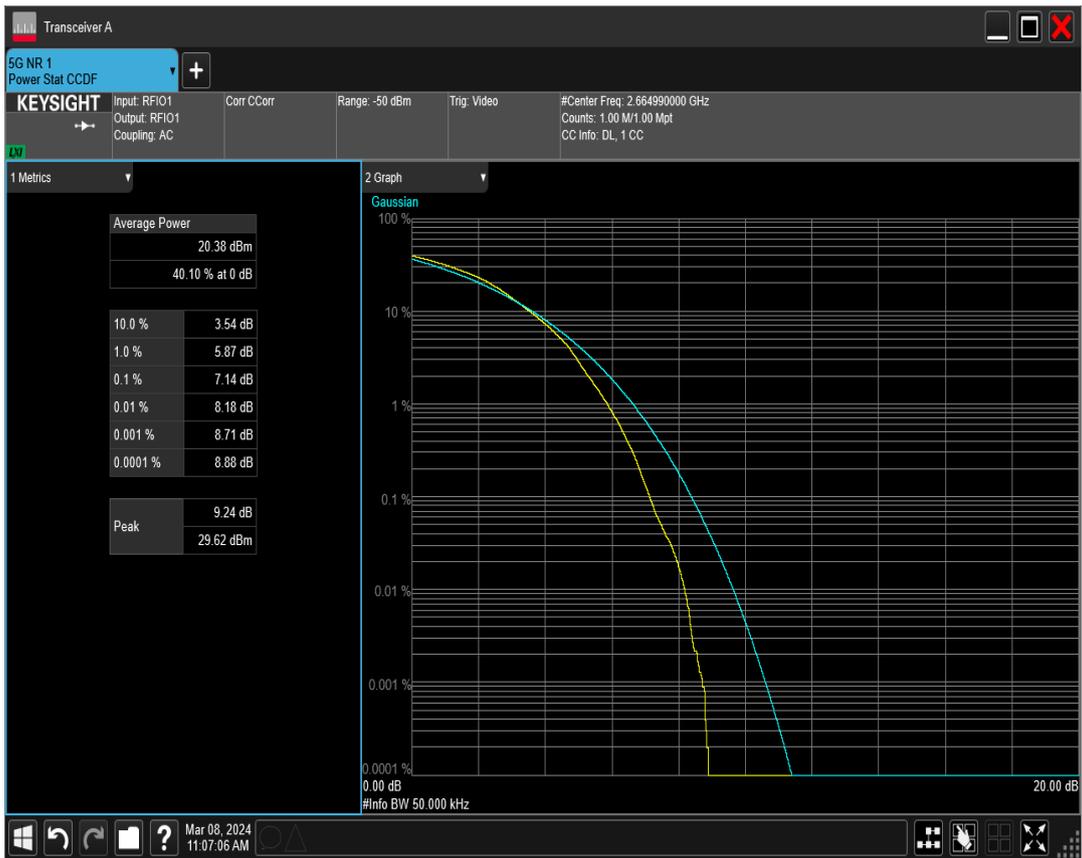

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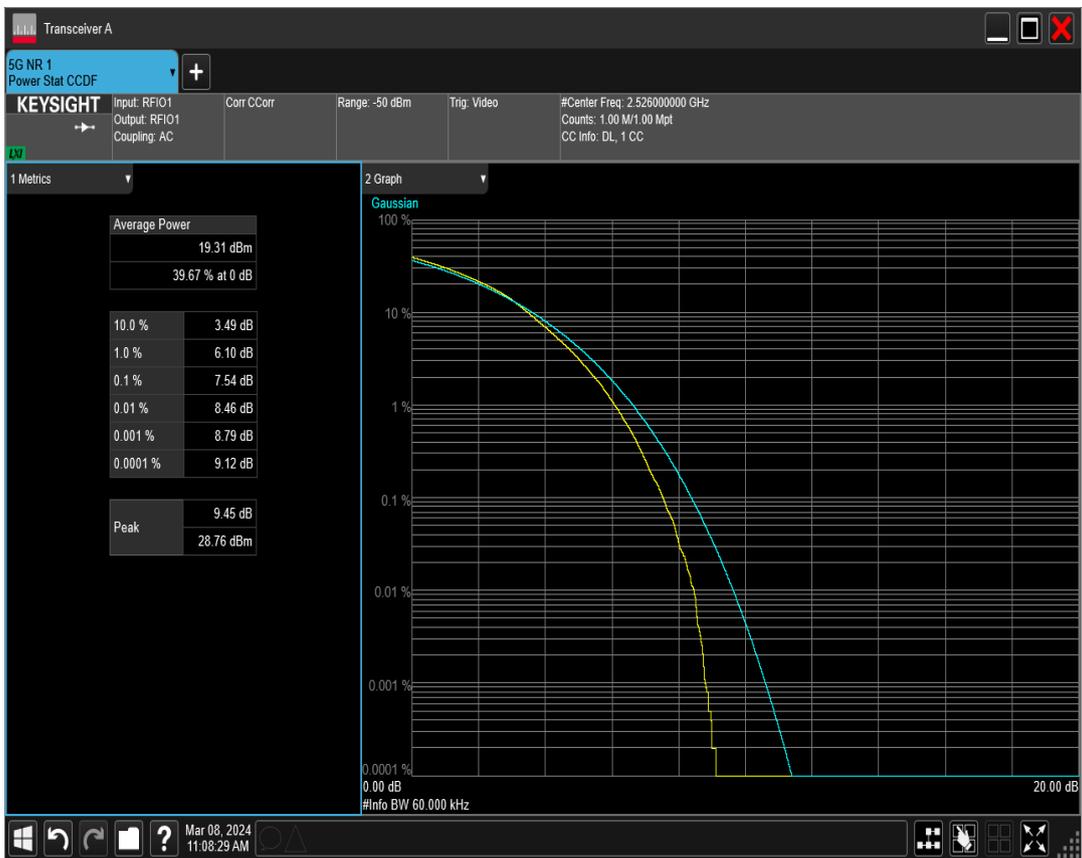
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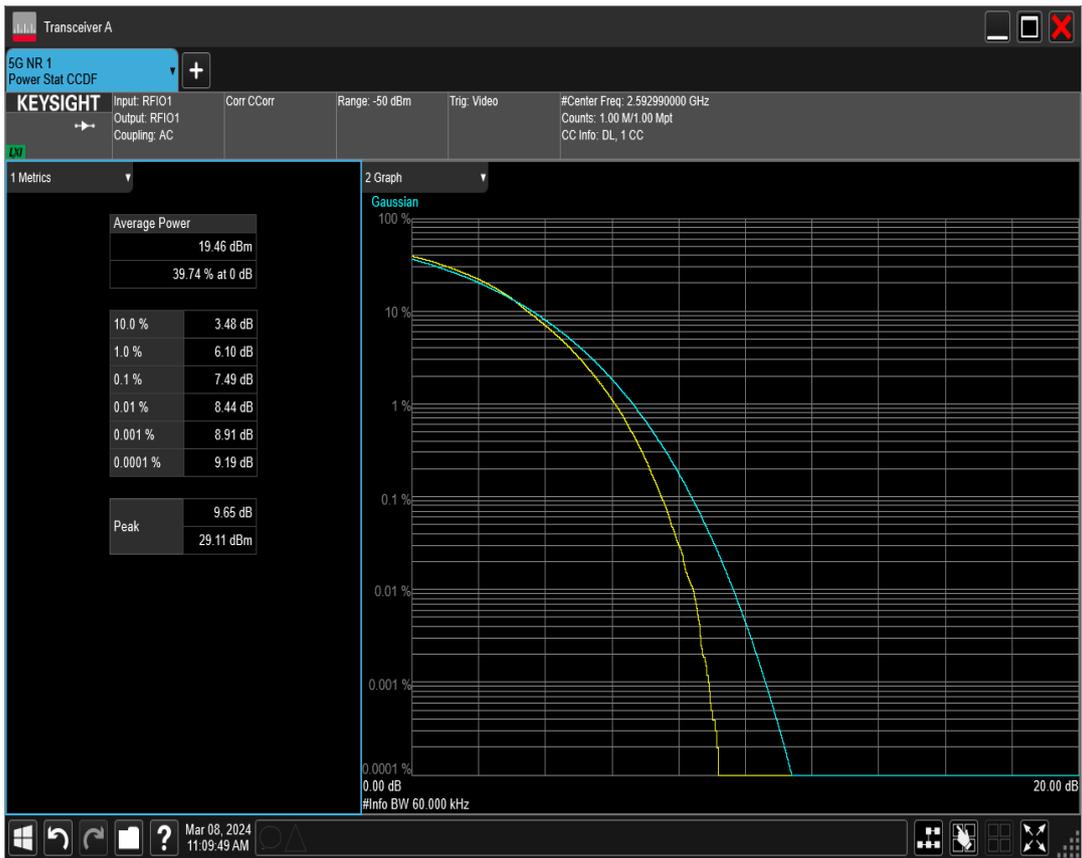

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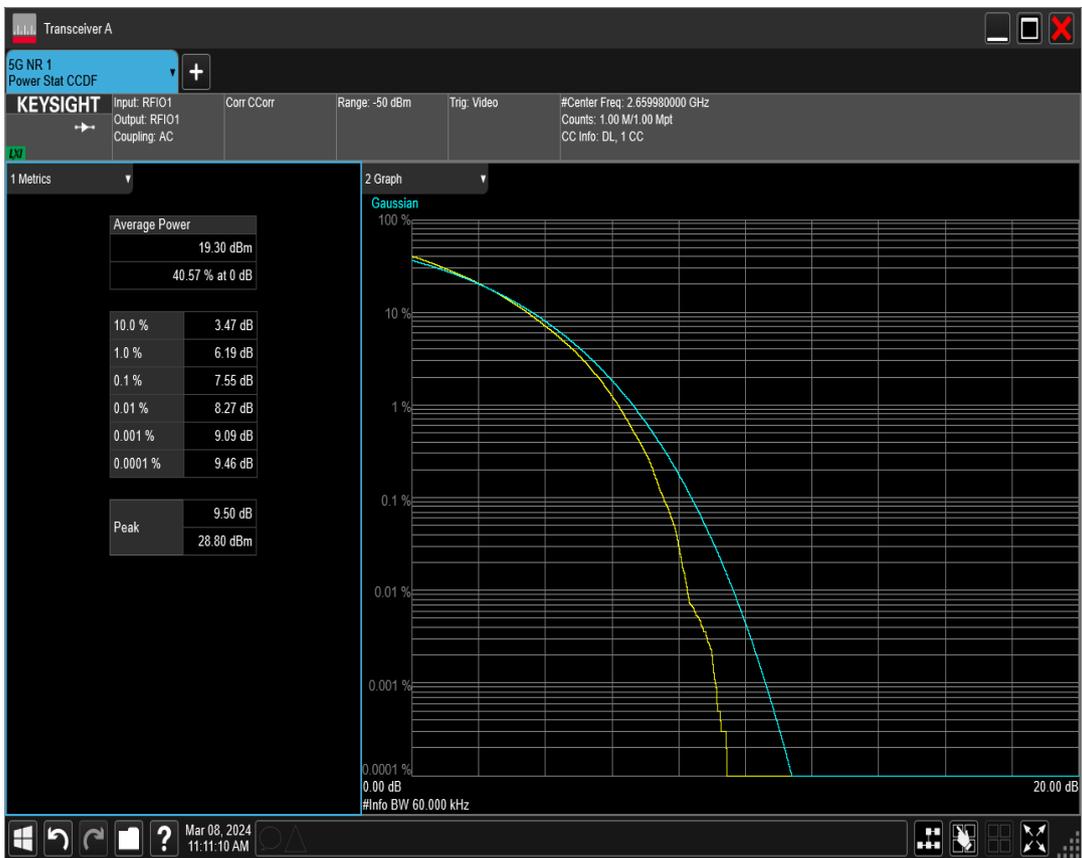
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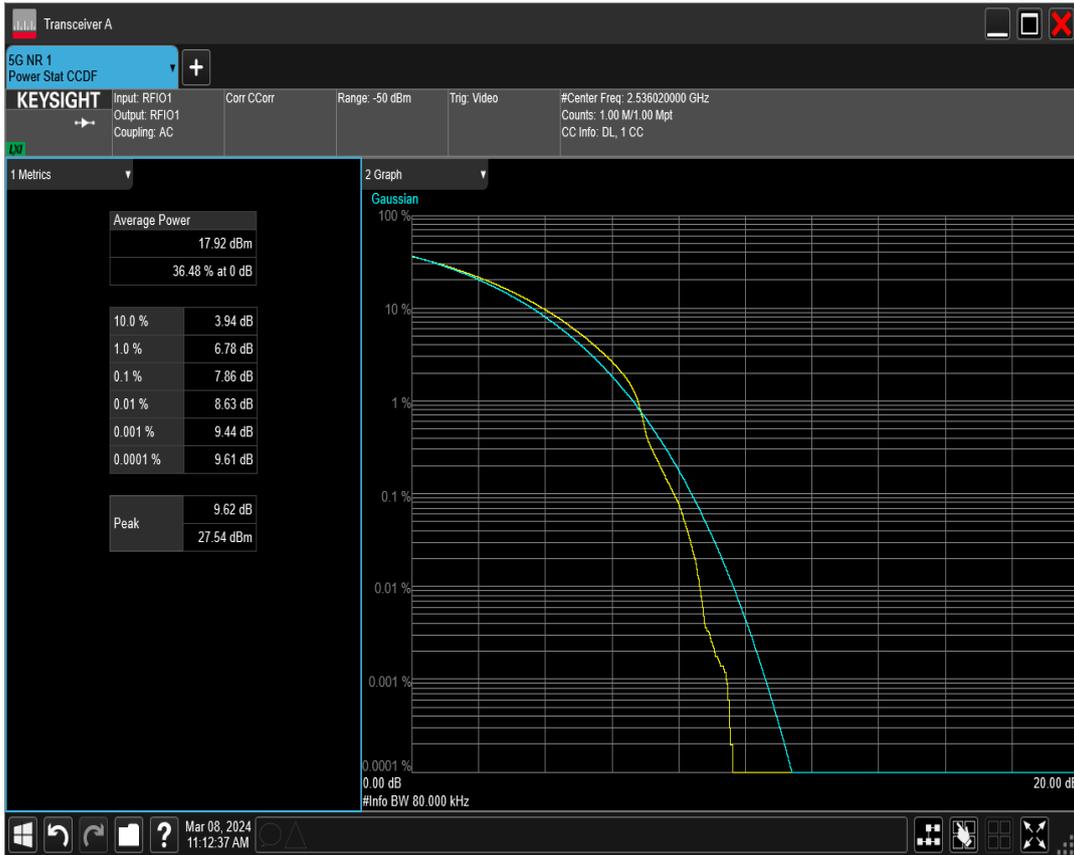

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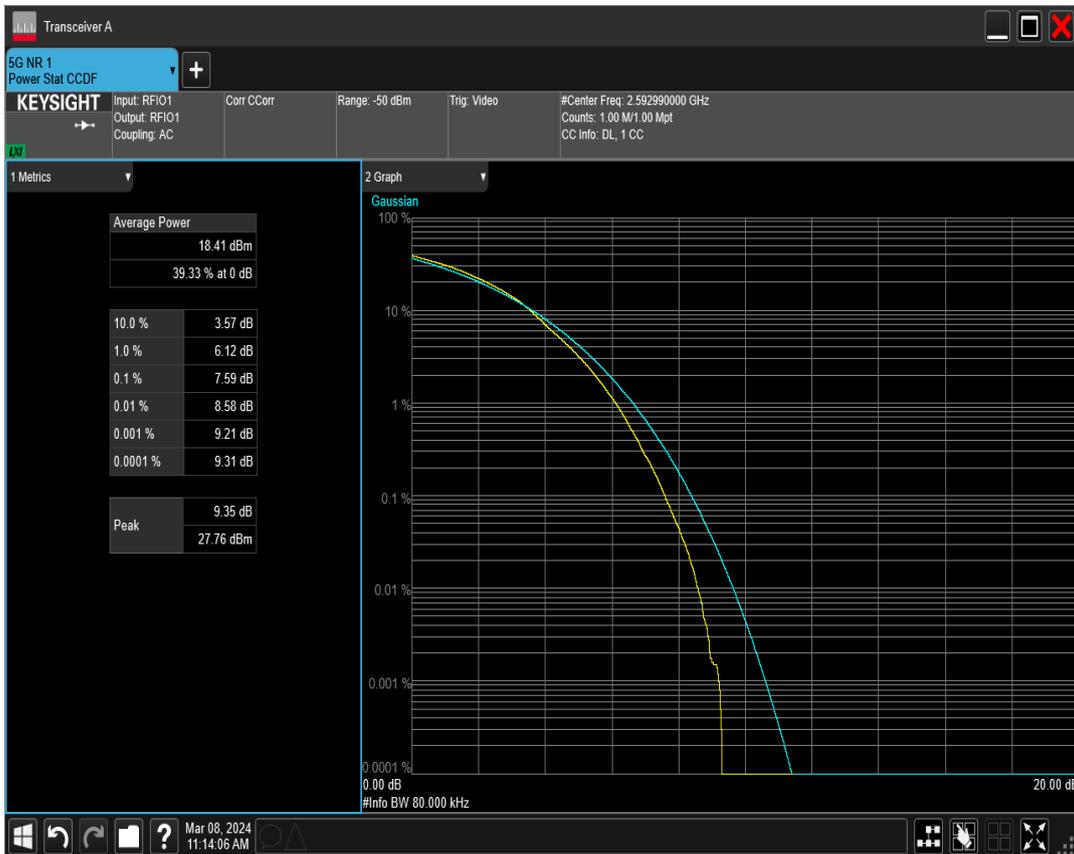
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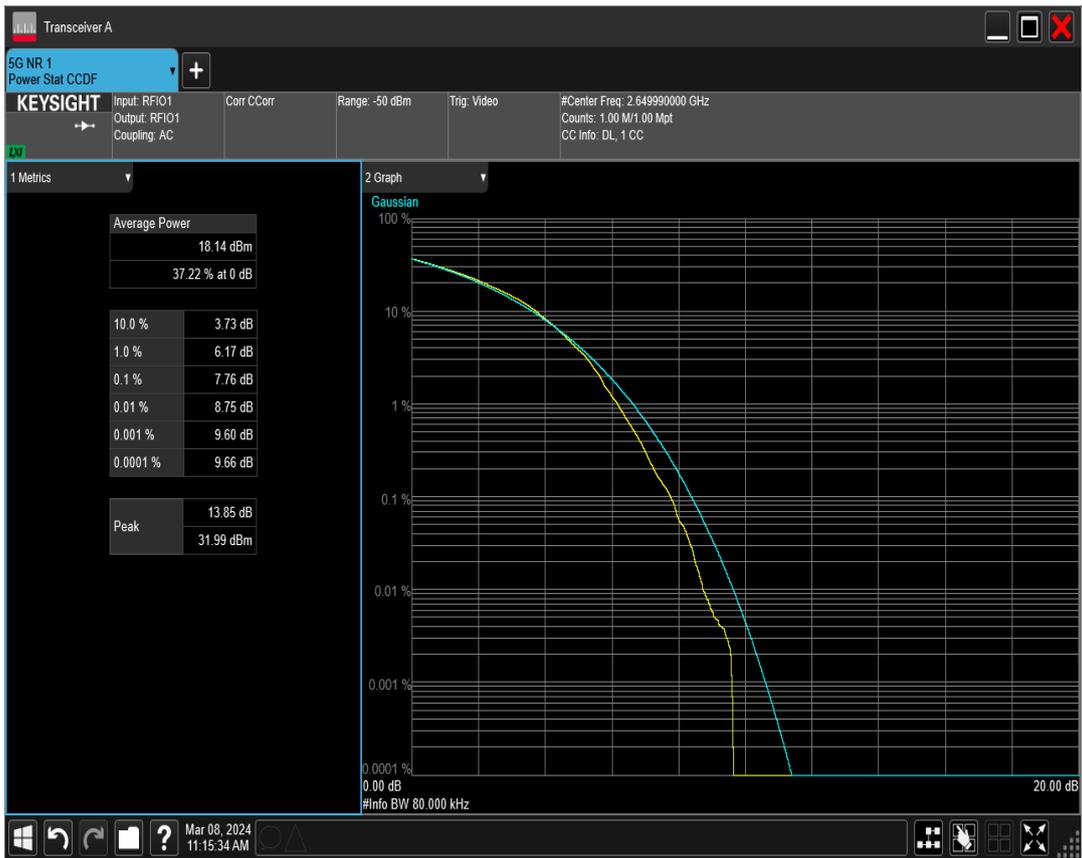

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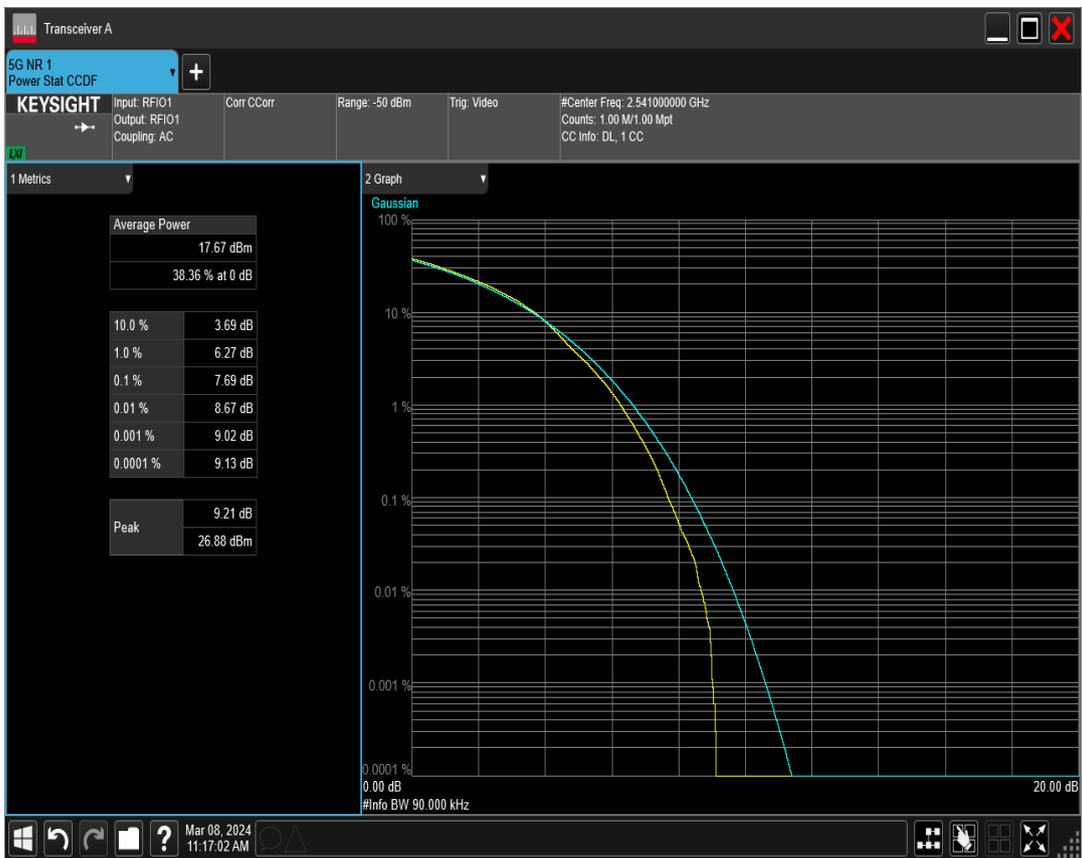
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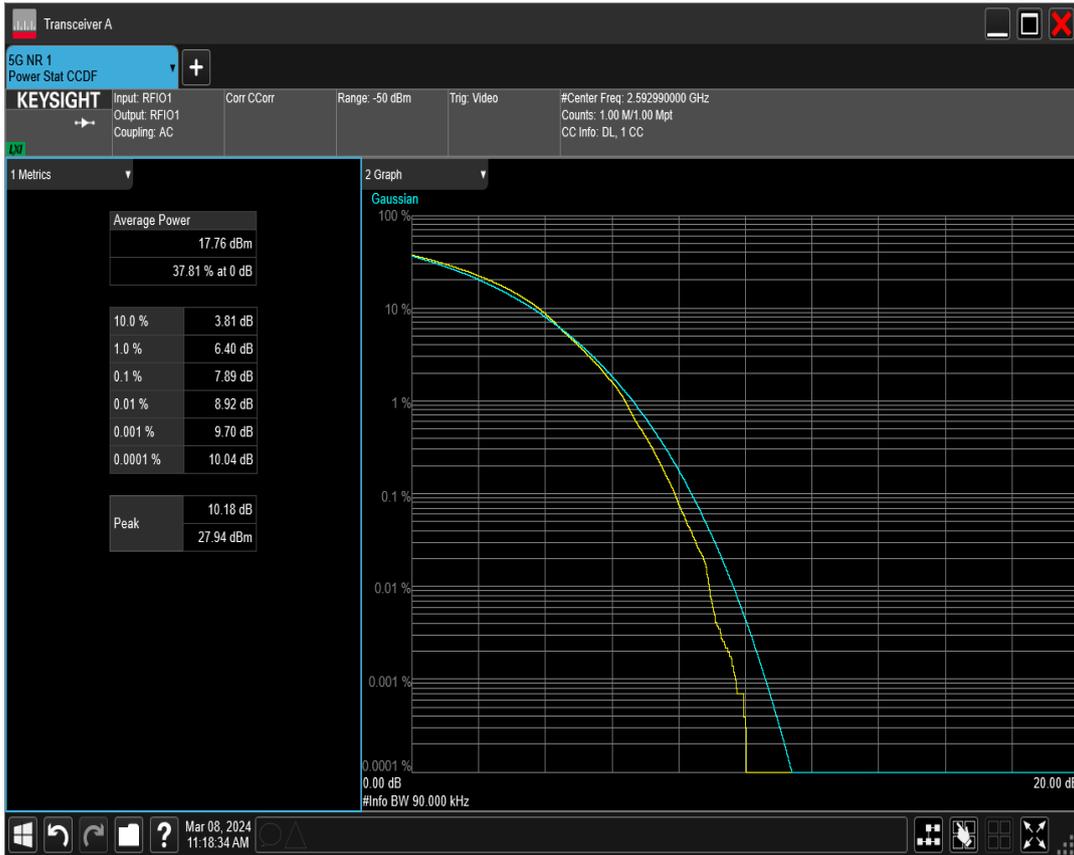

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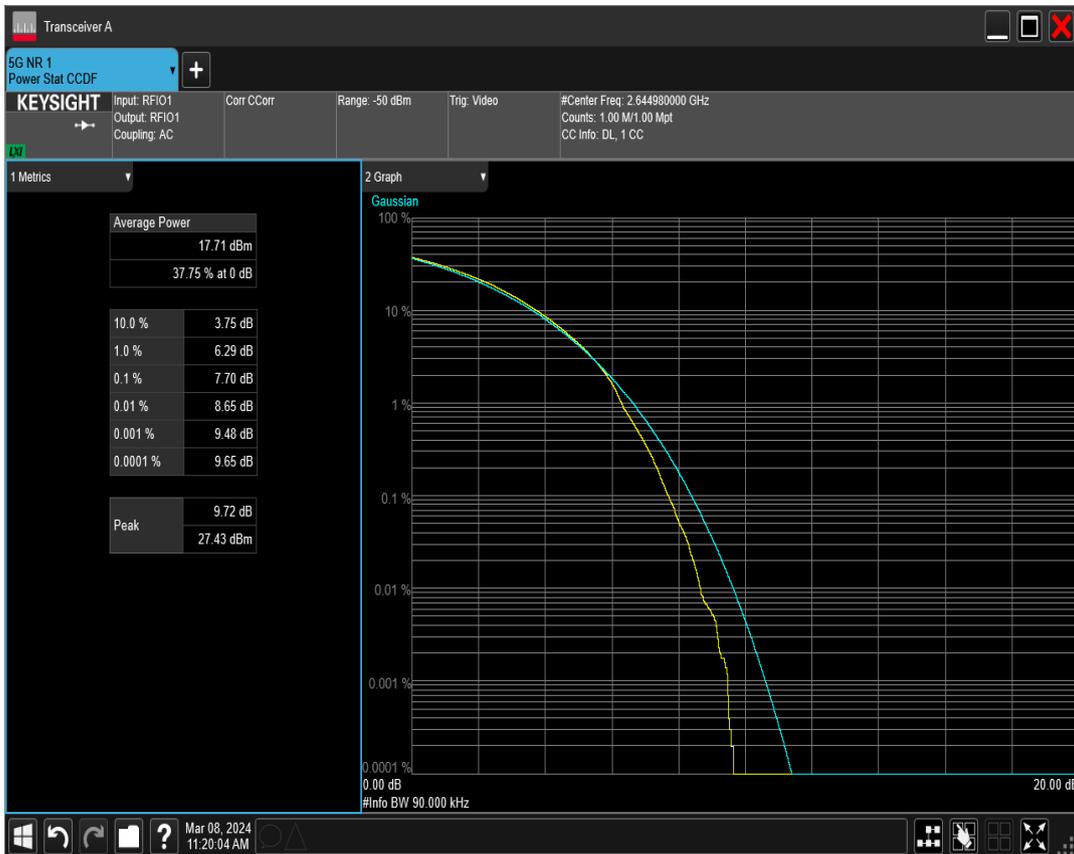
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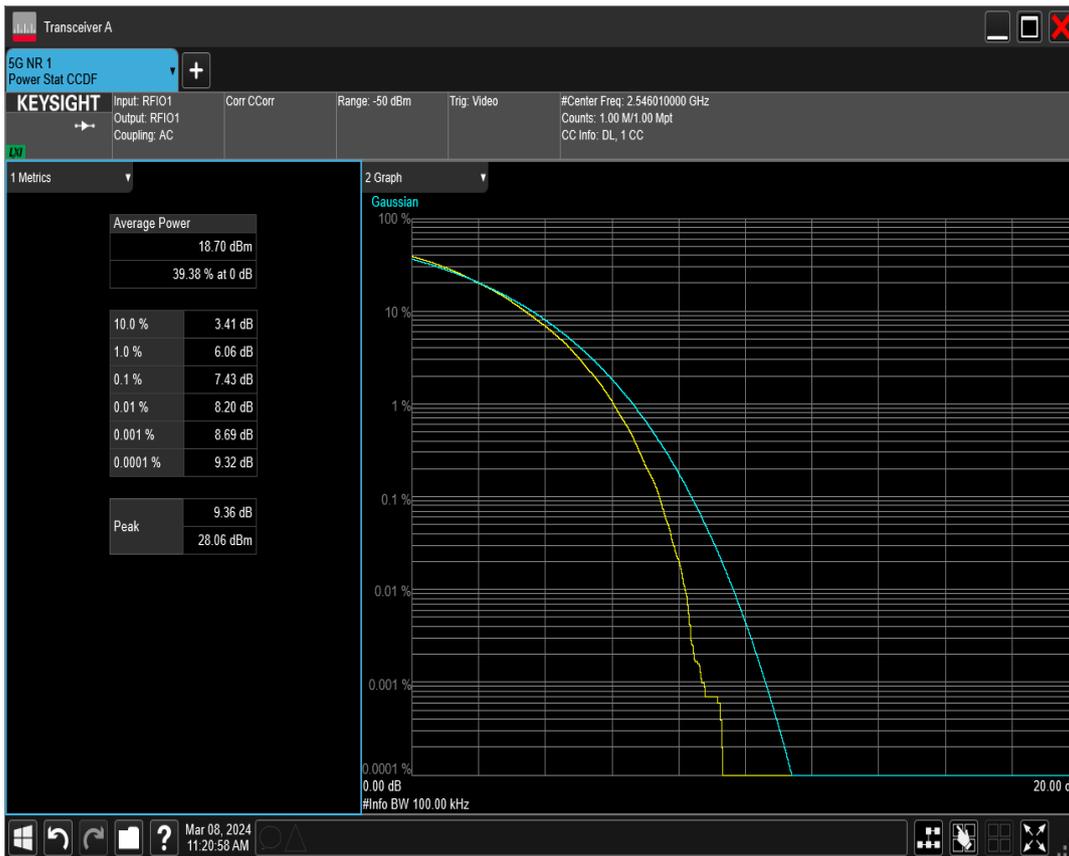

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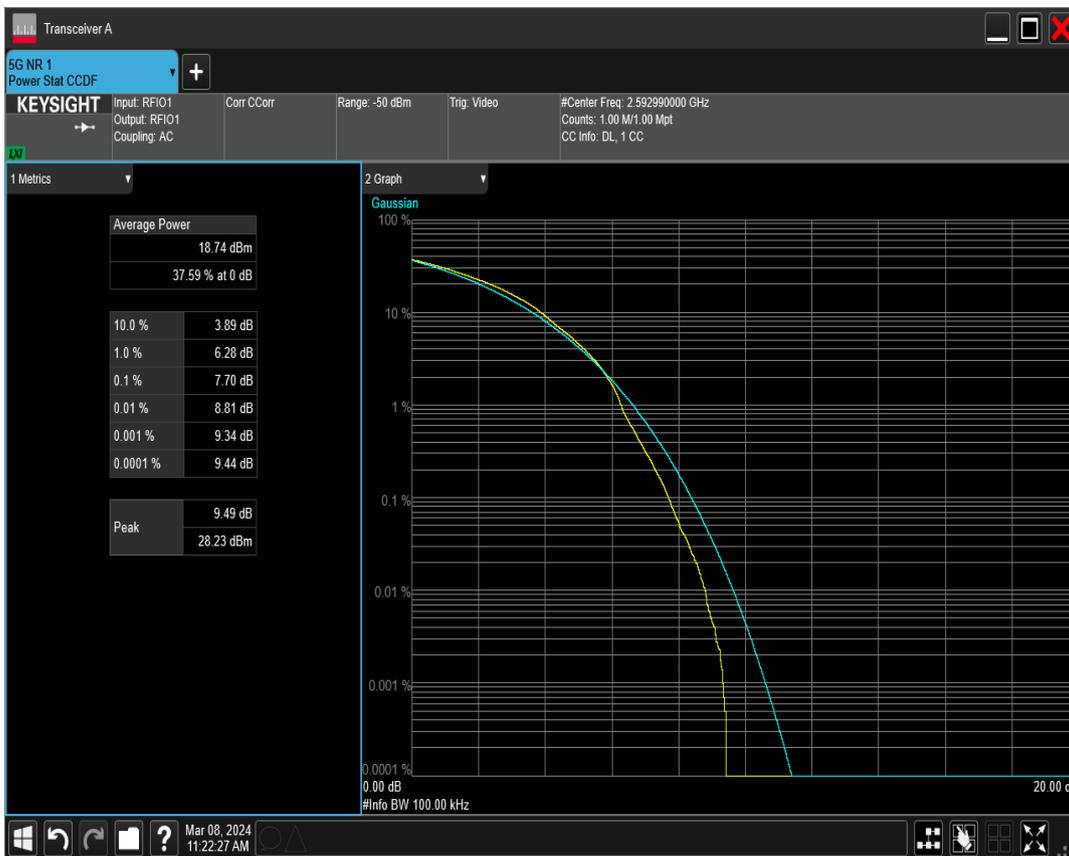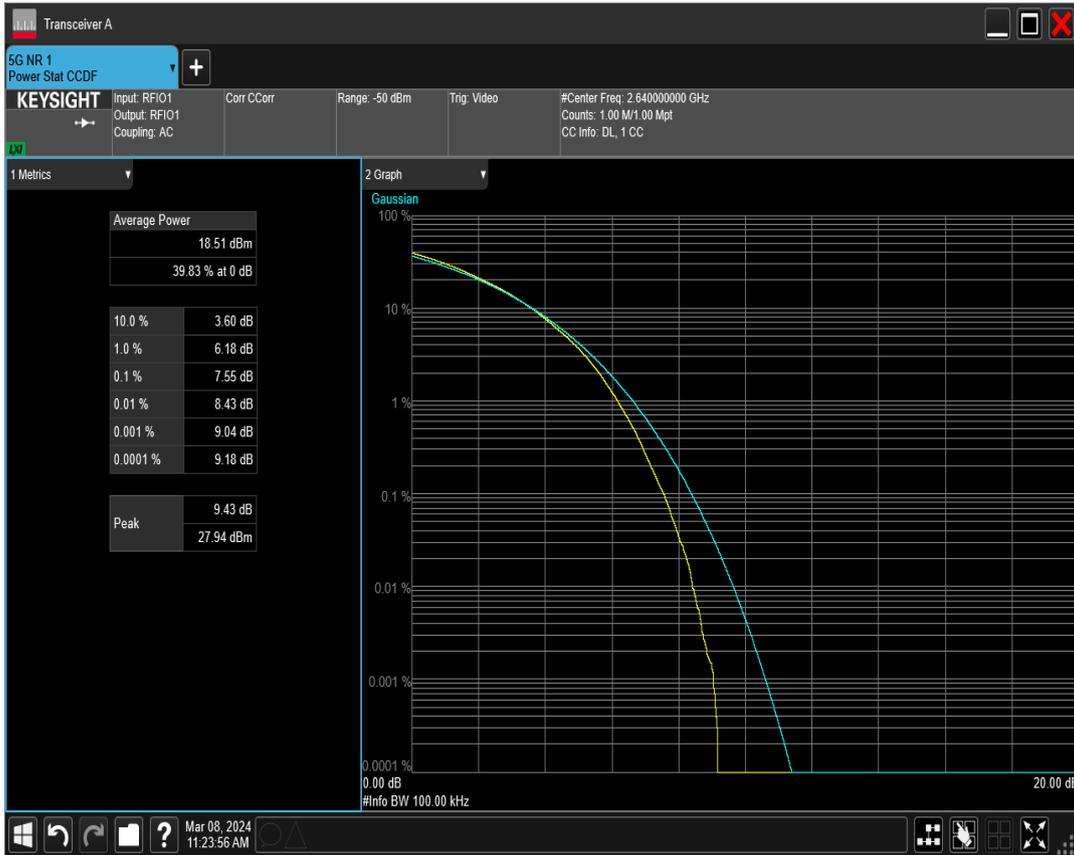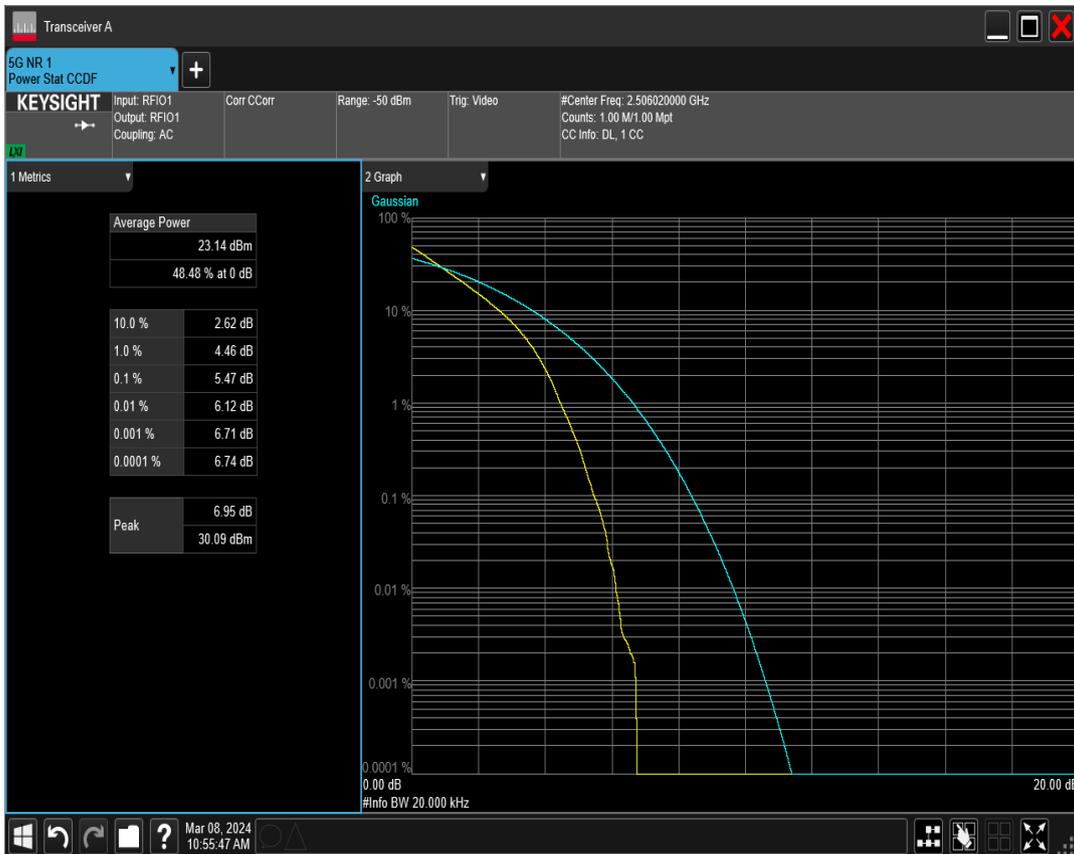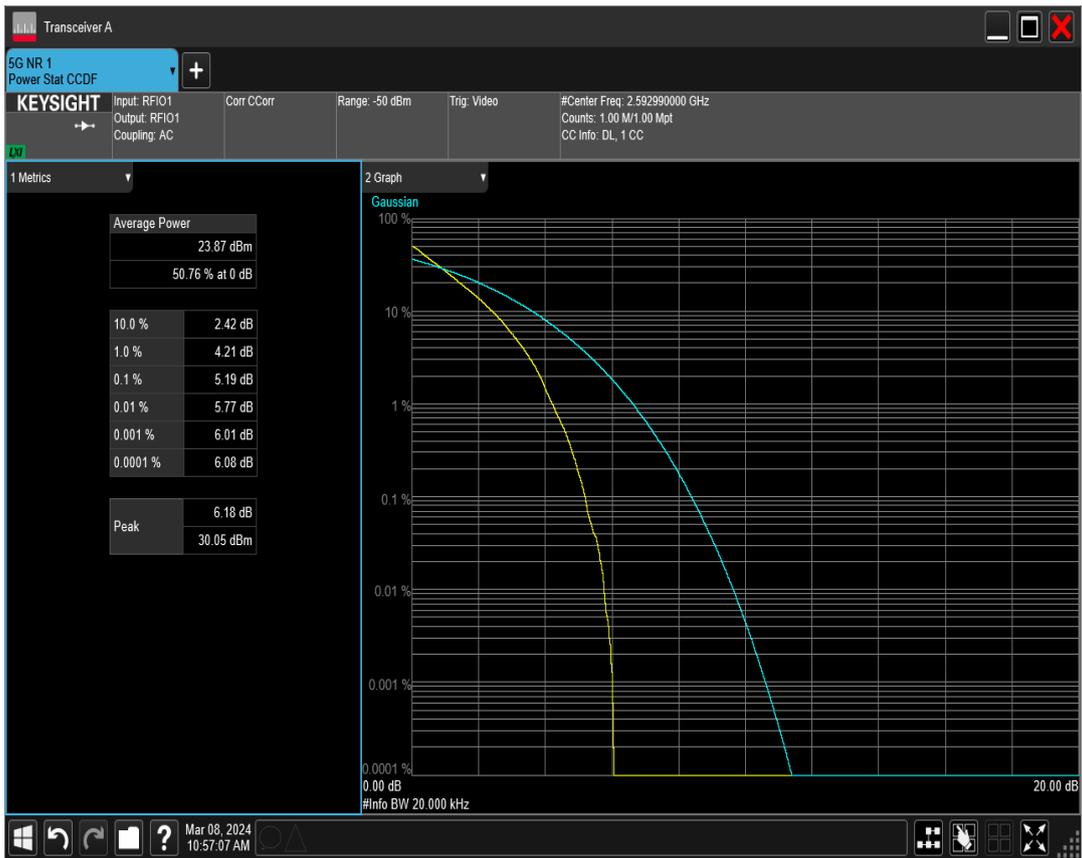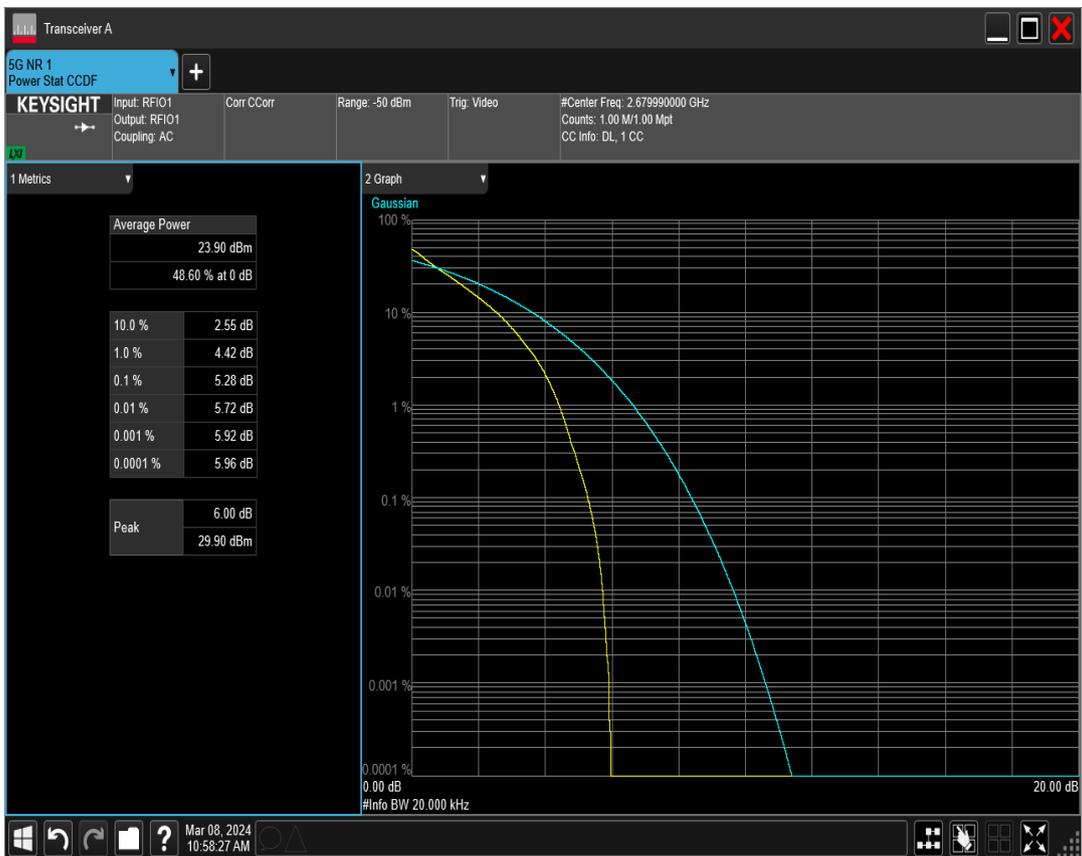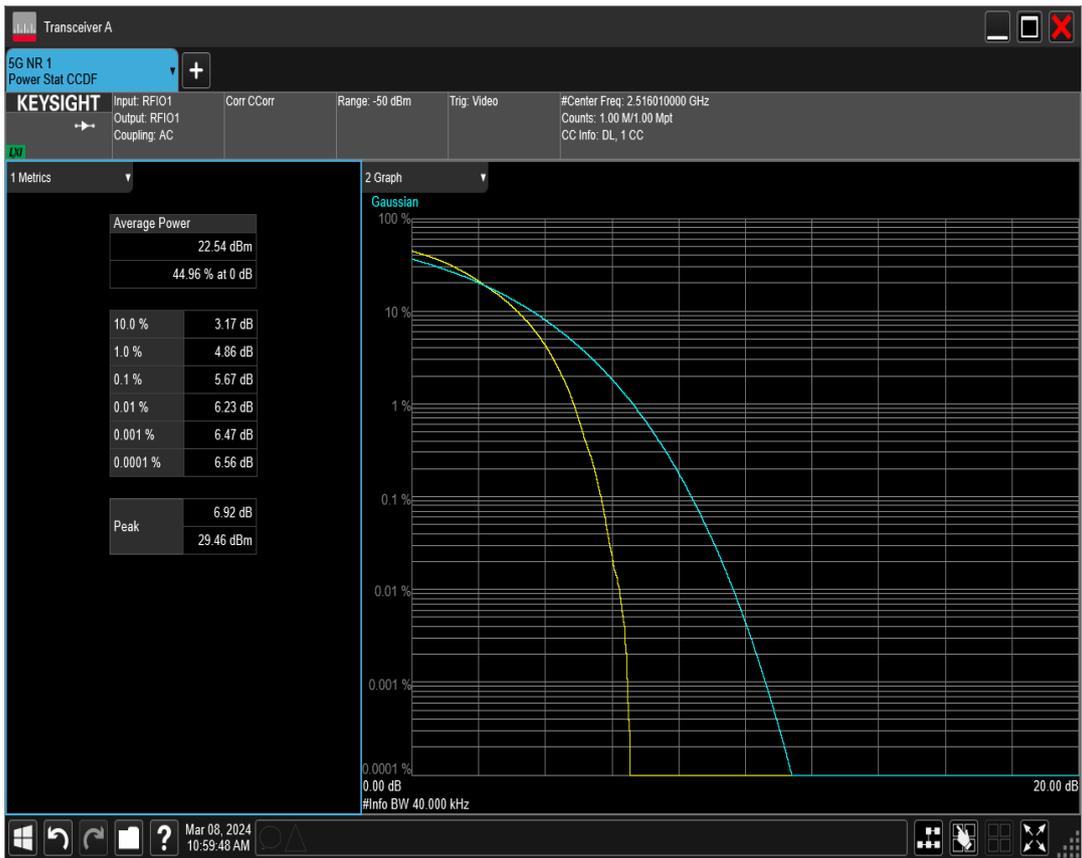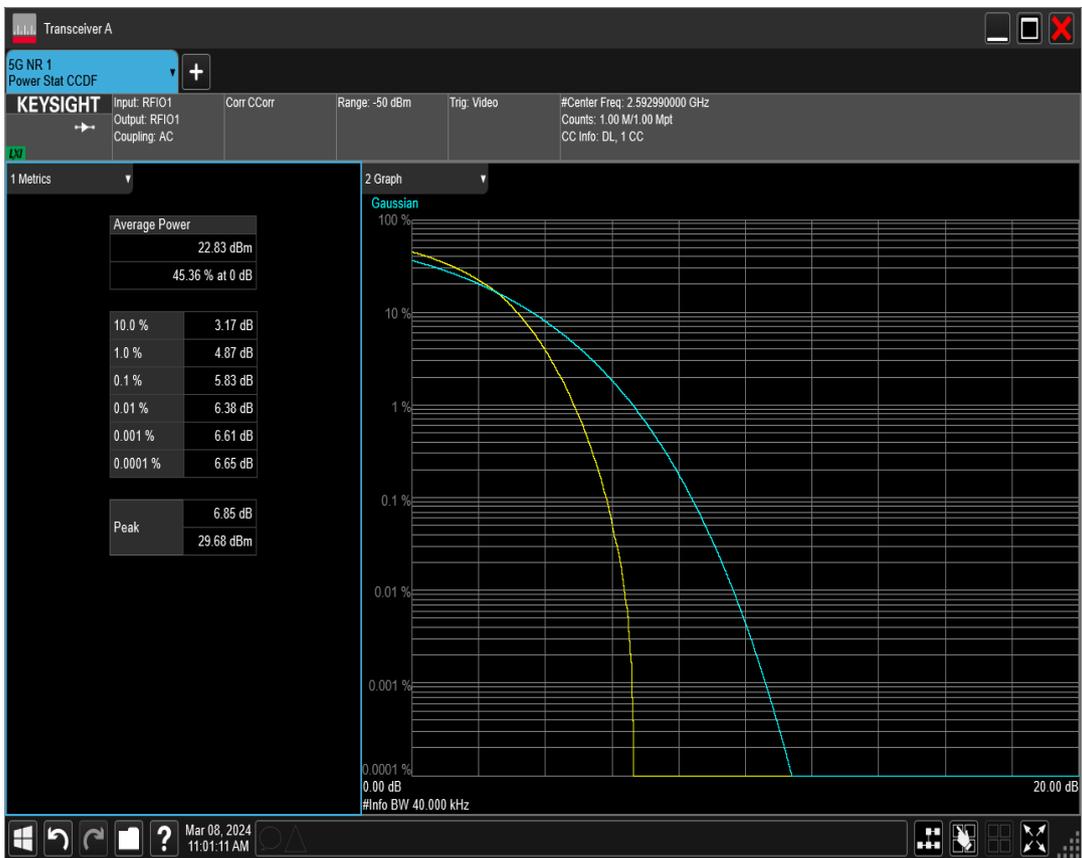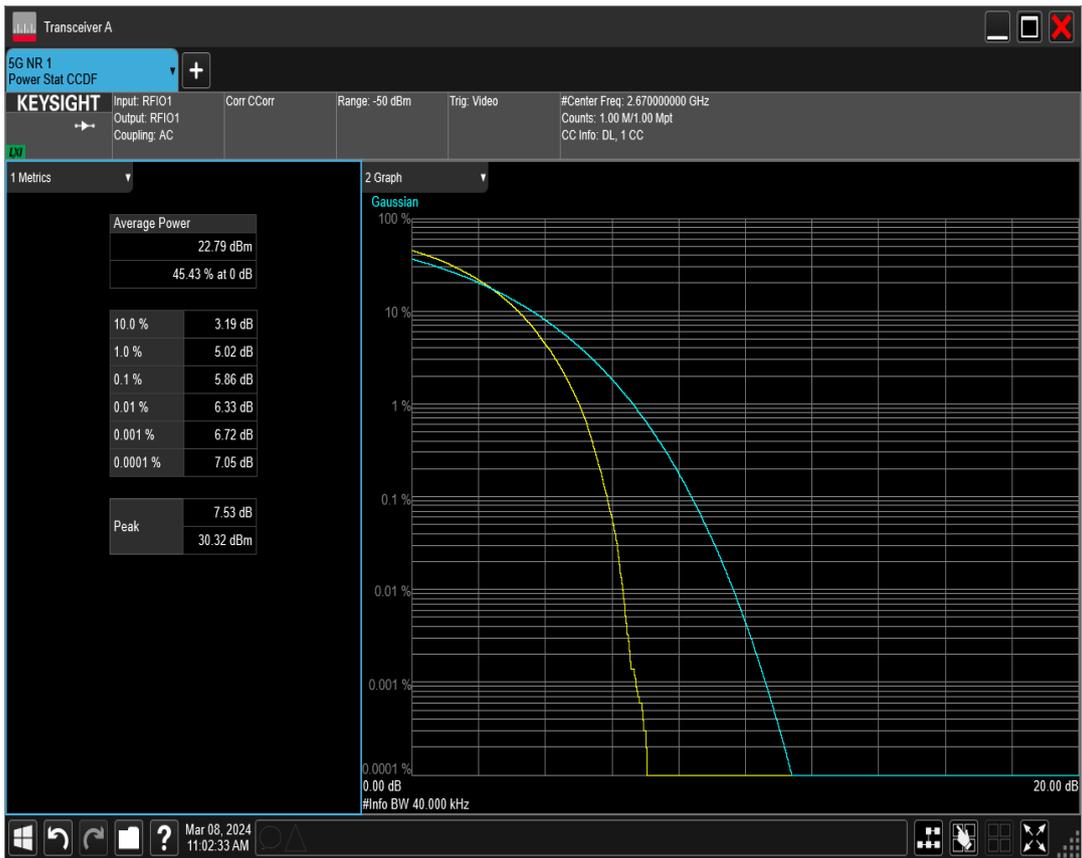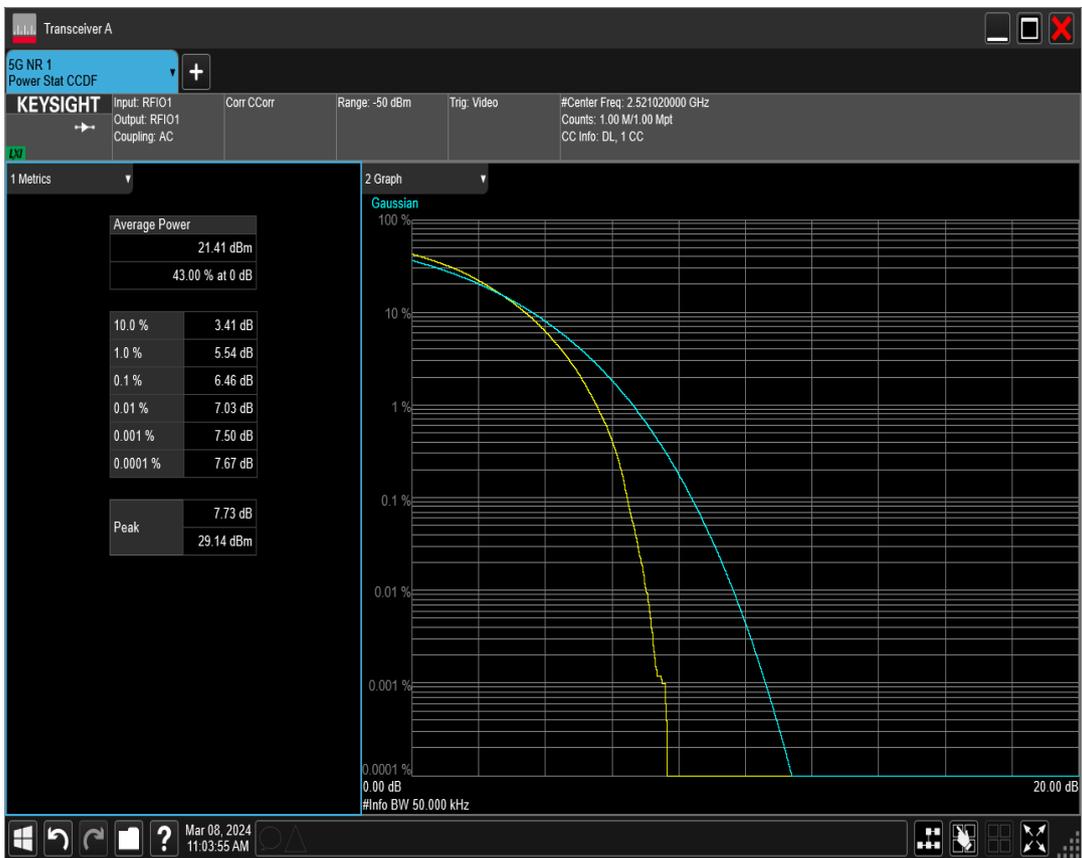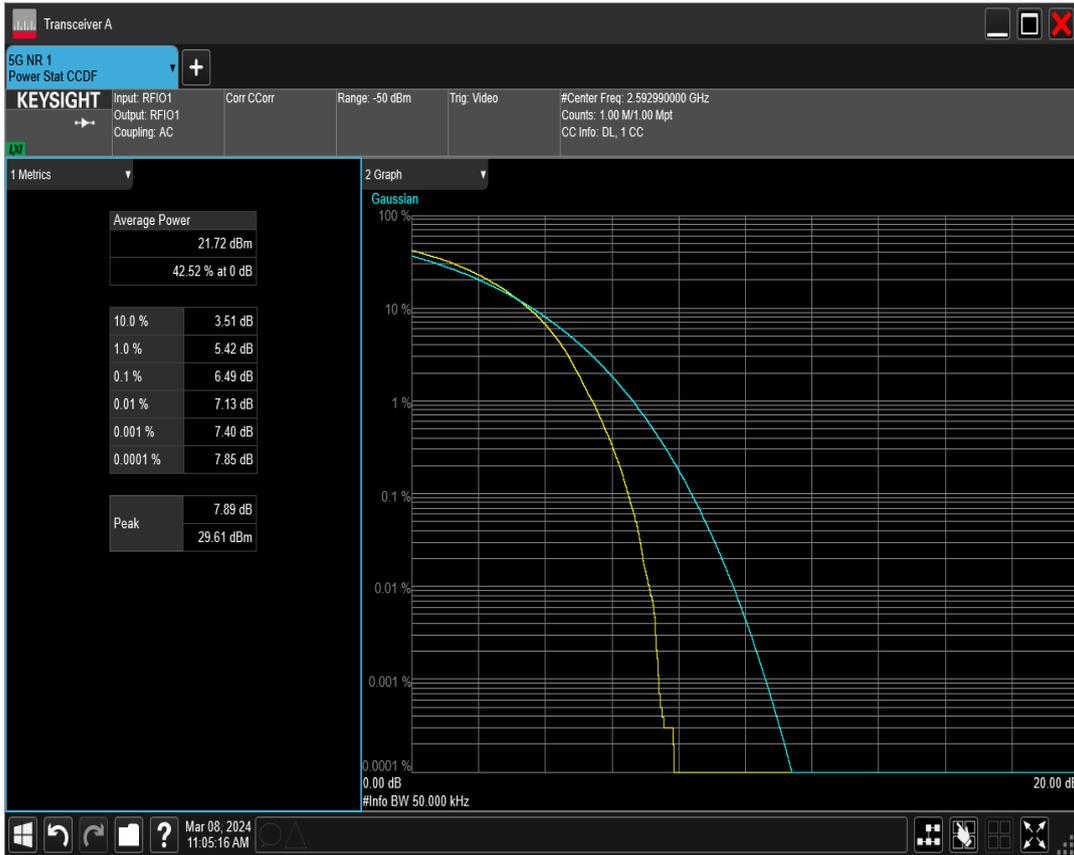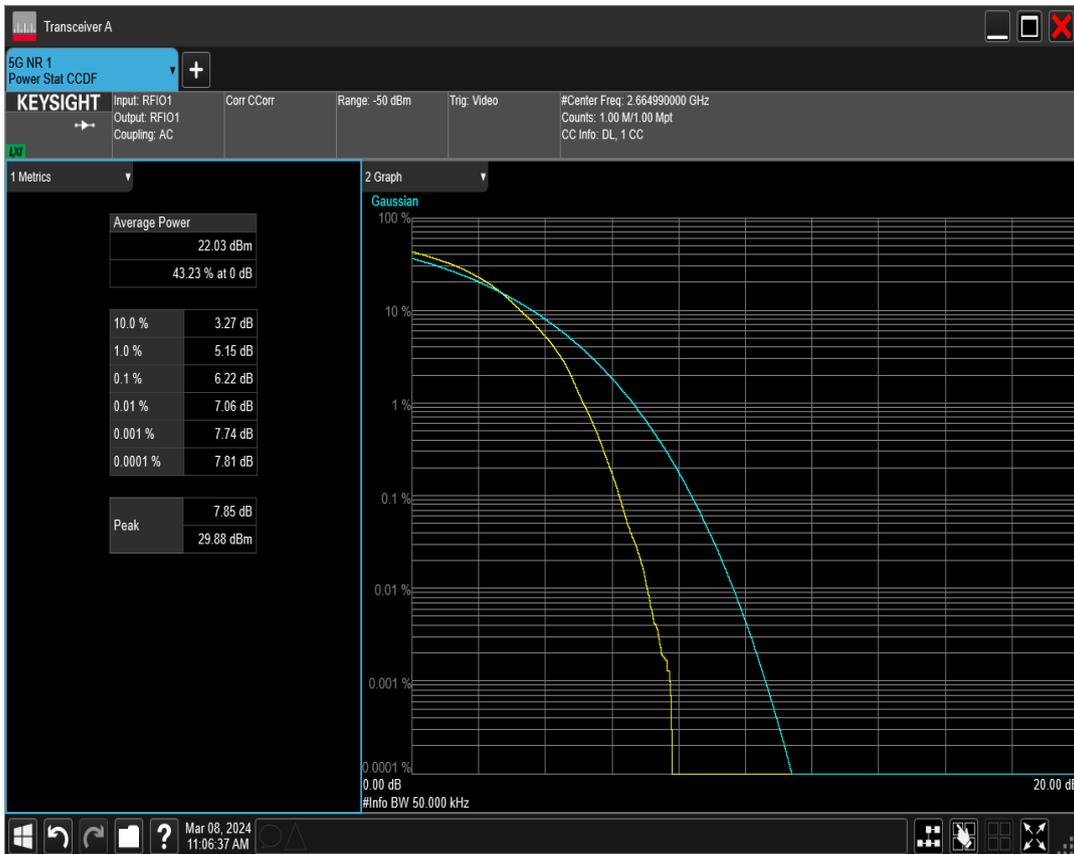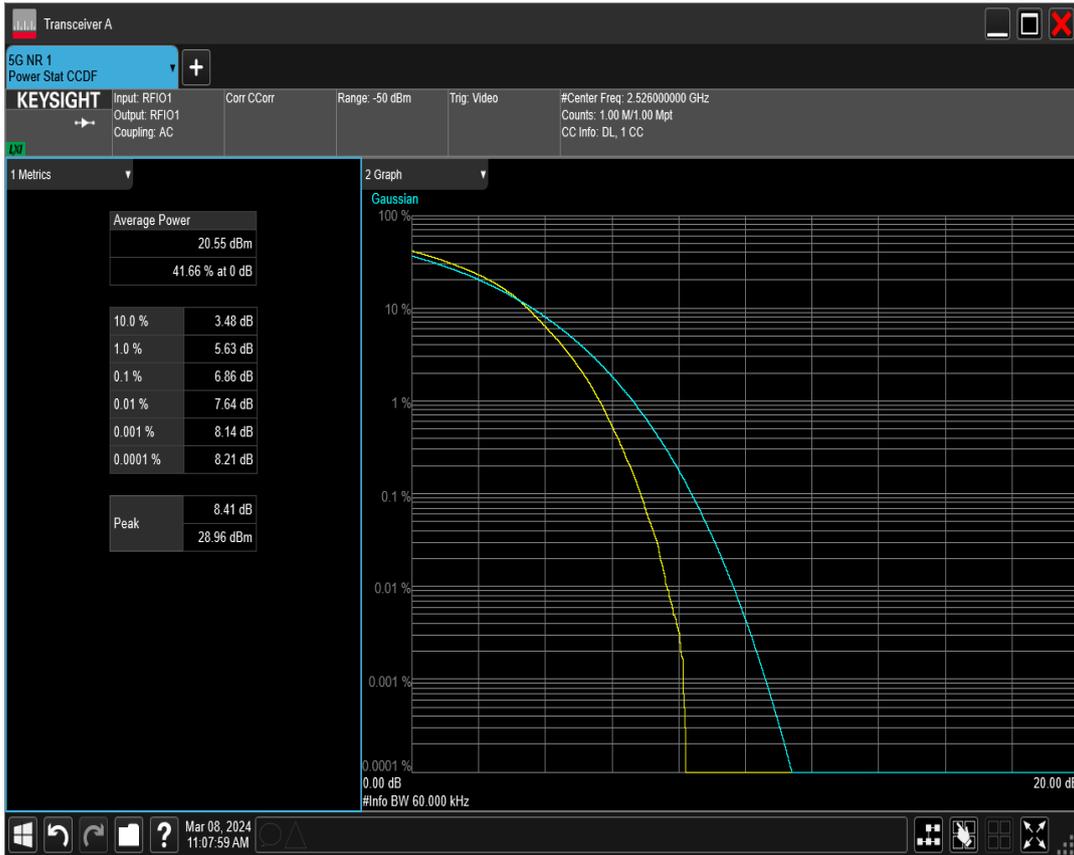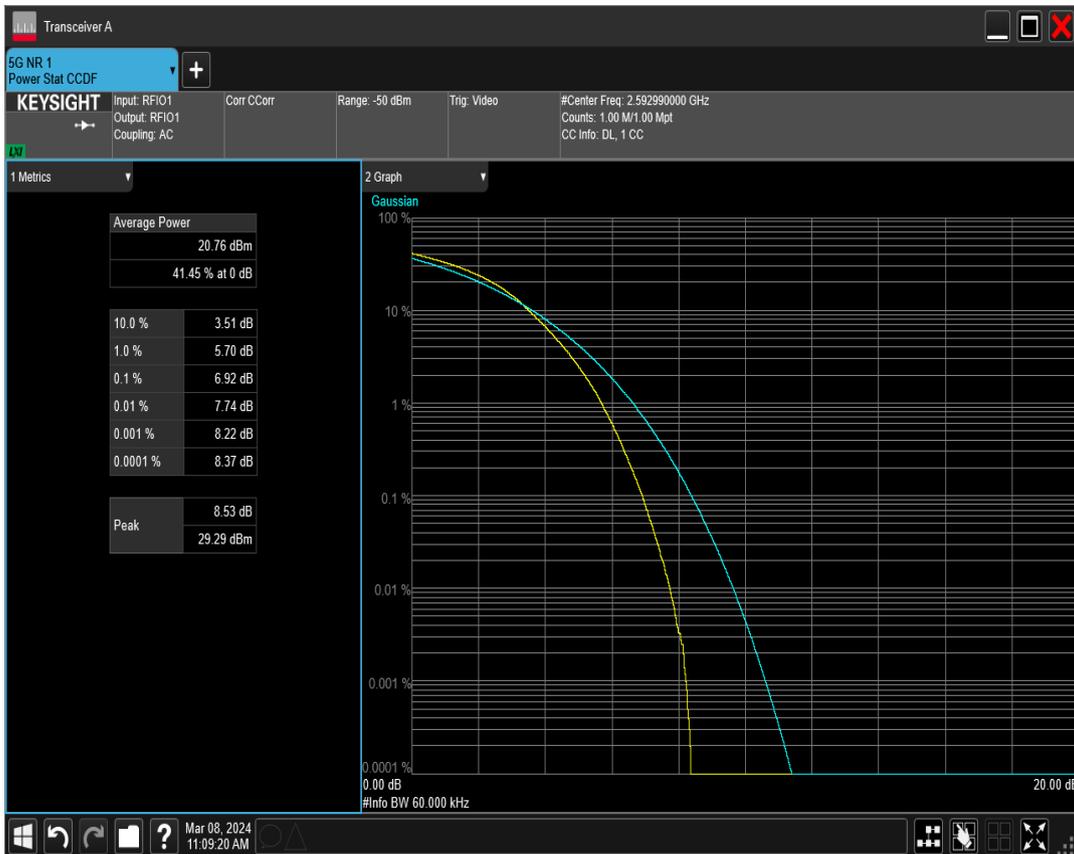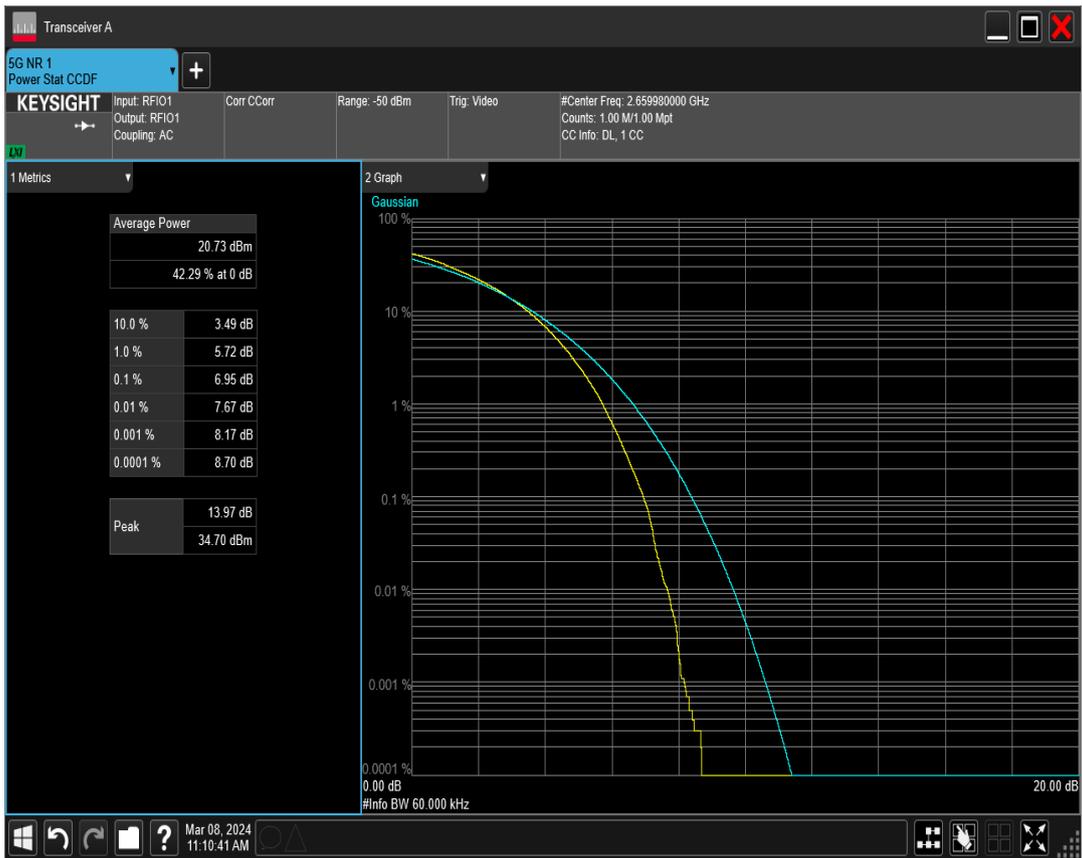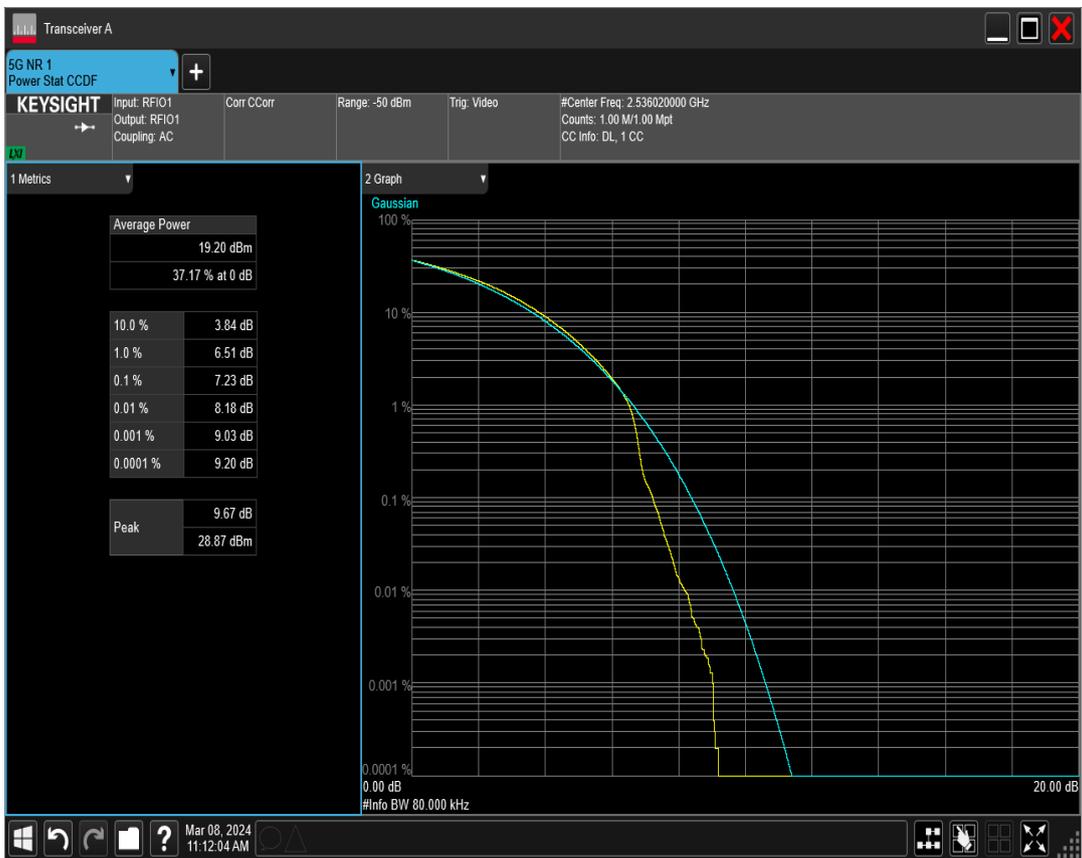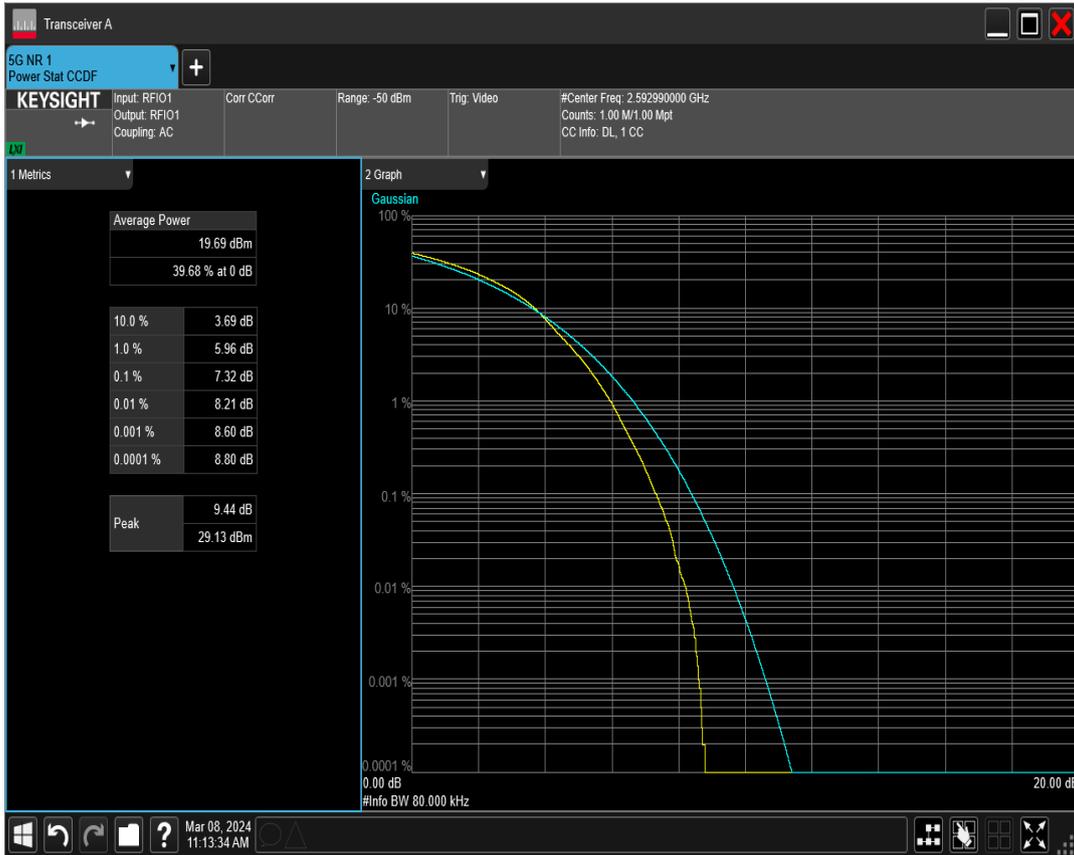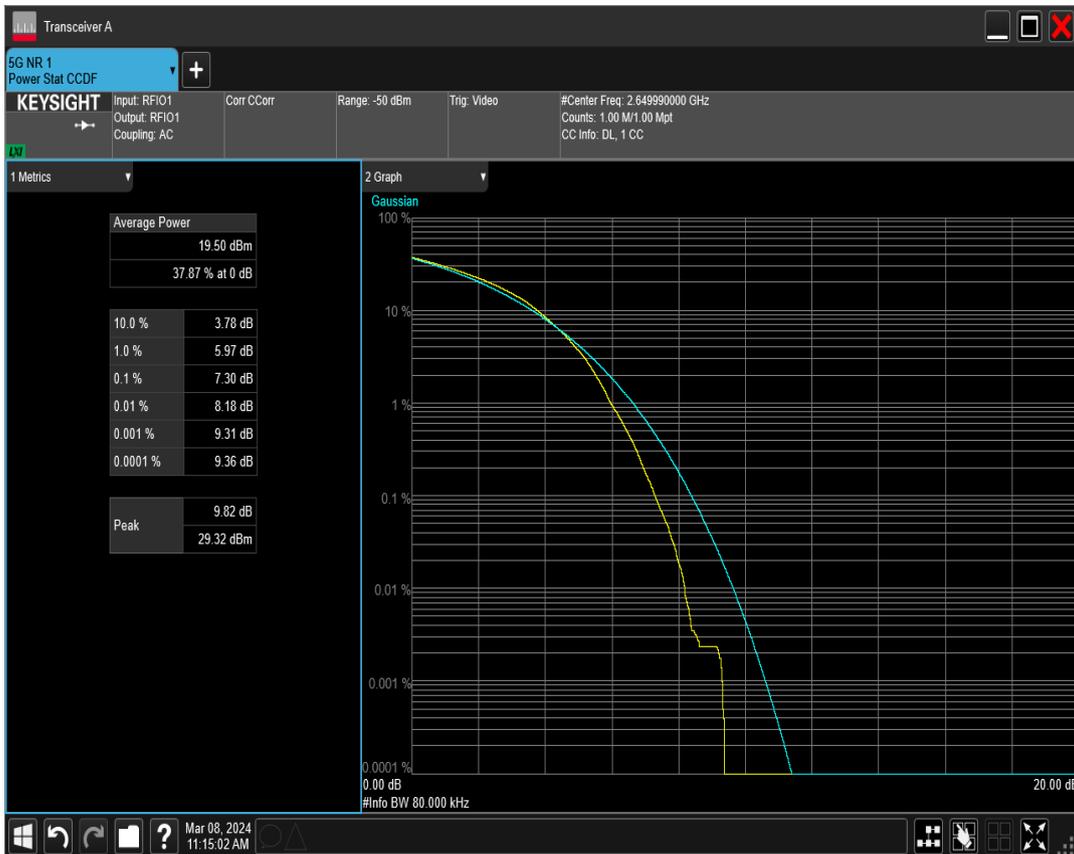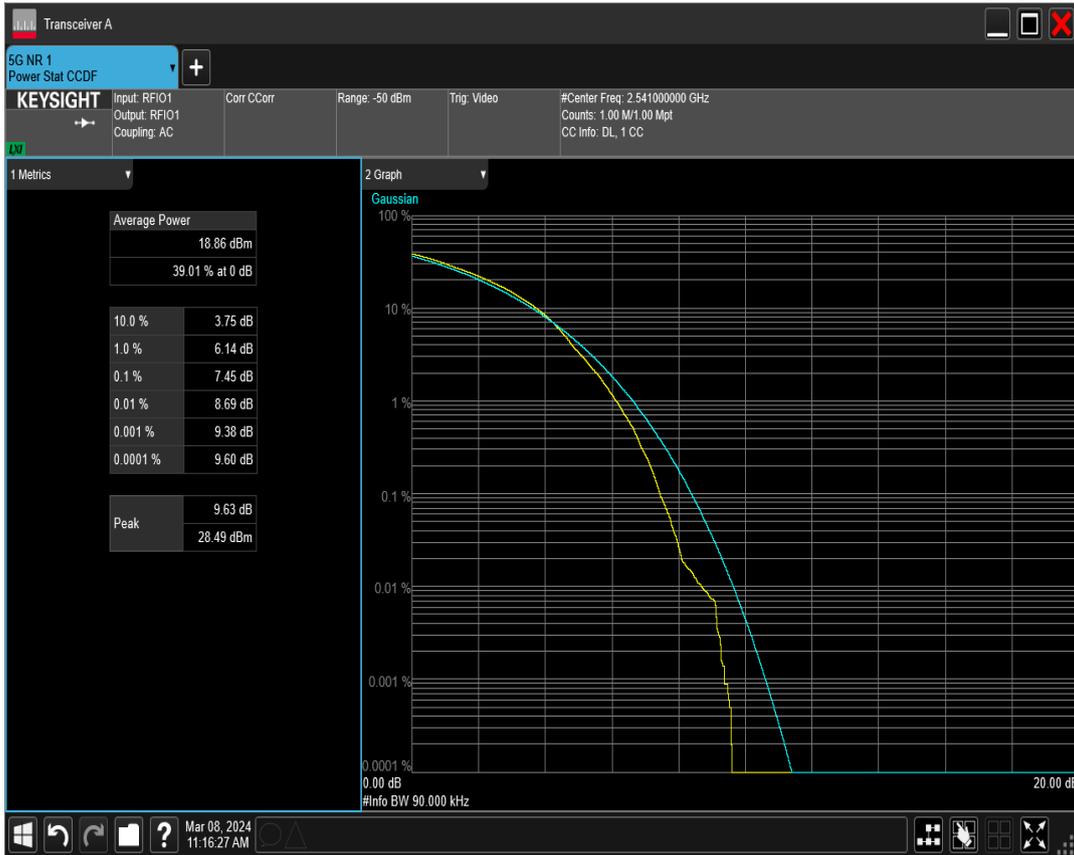
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0

n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=528996 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
n41	30	20	518598	50@0	DFT_BPSK	18.060	18.350	PASS
n41	30	20	518598	50@0	DFT_QPSK	18.040	18.260	PASS
n41	30	20	518598	50@0	DFT_QAM16	18.000	18.260	PASS
n41	30	20	518598	50@0	DFT_QAM64	17.930	18.260	PASS
n41	30	20	518598	50@0	DFT_QAM256	18.060	18.300	PASS
n41	30	40	518598	100@0	DFT_BPSK	37.450	36.300	PASS
n41	30	40	518598	100@0	DFT_QPSK	37.340	36.350	PASS
n41	30	40	518598	100@0	DFT_QAM16	37.450	36.440	PASS
n41	30	40	518598	100@0	DFT_QAM64	37.350	36.260	PASS
n41	30	40	518598	100@0	DFT_QAM256	37.550	36.370	PASS
n41	30	50	518598	128@0	DFT_BPSK	46.830	46.530	PASS
n41	30	50	518598	128@0	DFT_QPSK	46.880	46.370	PASS
n41	30	50	518598	128@0	DFT_QAM16	46.960	46.470	PASS
n41	30	50	518598	128@0	DFT_QAM64	46.880	46.430	PASS
n41	30	50	518598	128@0	DFT_QAM256	47.030	46.420	PASS
n41	30	60	518598	162@0	DFT_BPSK	57.700	58.580	PASS
n41	30	60	518598	162@0	DFT_QPSK	57.700	58.560	PASS
n41	30	60	518598	162@0	DFT_QAM16	57.690	58.640	PASS
n41	30	60	518598	162@0	DFT_QAM64	57.700	58.600	PASS
n41	30	60	518598	162@0	DFT_QAM256	57.700	58.630	PASS

n41	30	80	518598	216@0	DFT_BPSK	76.910	78.080	PASS
n41	30	80	518598	216@0	DFT_QPSK	76.850	78.030	PASS
n41	30	80	518598	216@0	DFT_QAM16	76.830	78.070	PASS
n41	30	80	518598	216@0	DFT_QAM64	76.840	78.080	PASS
n41	30	80	518598	216@0	DFT_QAM256	76.920	78.040	PASS
n41	30	90	518598	240@0	DFT_BPSK	86.290	86.670	PASS
n41	30	90	518598	240@0	DFT_QPSK	86.080	86.670	PASS
n41	30	90	518598	240@0	DFT_QAM16	86.050	86.680	PASS
n41	30	90	518598	240@0	DFT_QAM64	86.290	86.740	PASS
n41	30	90	518598	240@0	DFT_QAM256	86.170	86.670	PASS
n41	30	100	518598	270@0	DFT_BPSK	96.020	97.470	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.000	97.480	PASS
n41	30	100	518598	270@0	DFT_QAM16	96.060	97.490	PASS
n41	30	100	518598	270@0	DFT_QAM64	96.020	97.620	PASS
n41	30	100	518598	270@0	DFT_QAM256	96.040	97.520	PASS

n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598 RB=270@0

n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598 RB=50@0

n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=518598 RB=100@0

n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598 RB=128@0

n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598 RB=162@0

n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=518598 RB=216@0

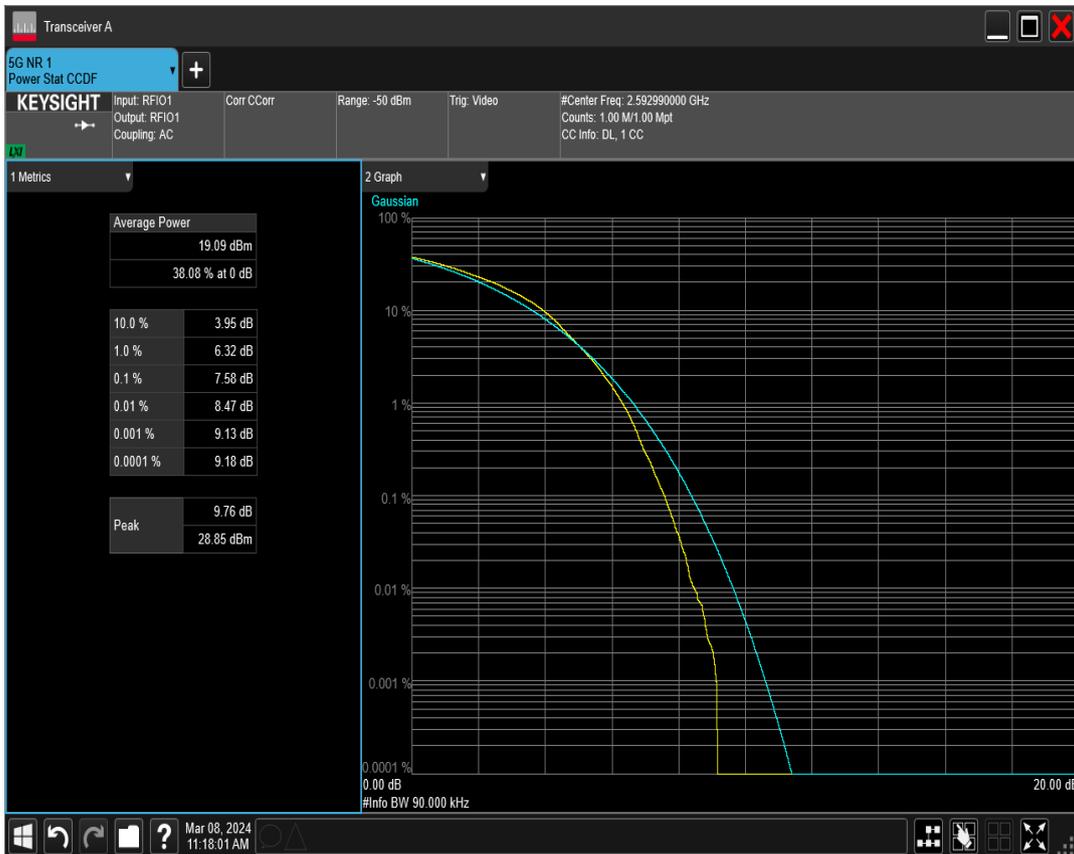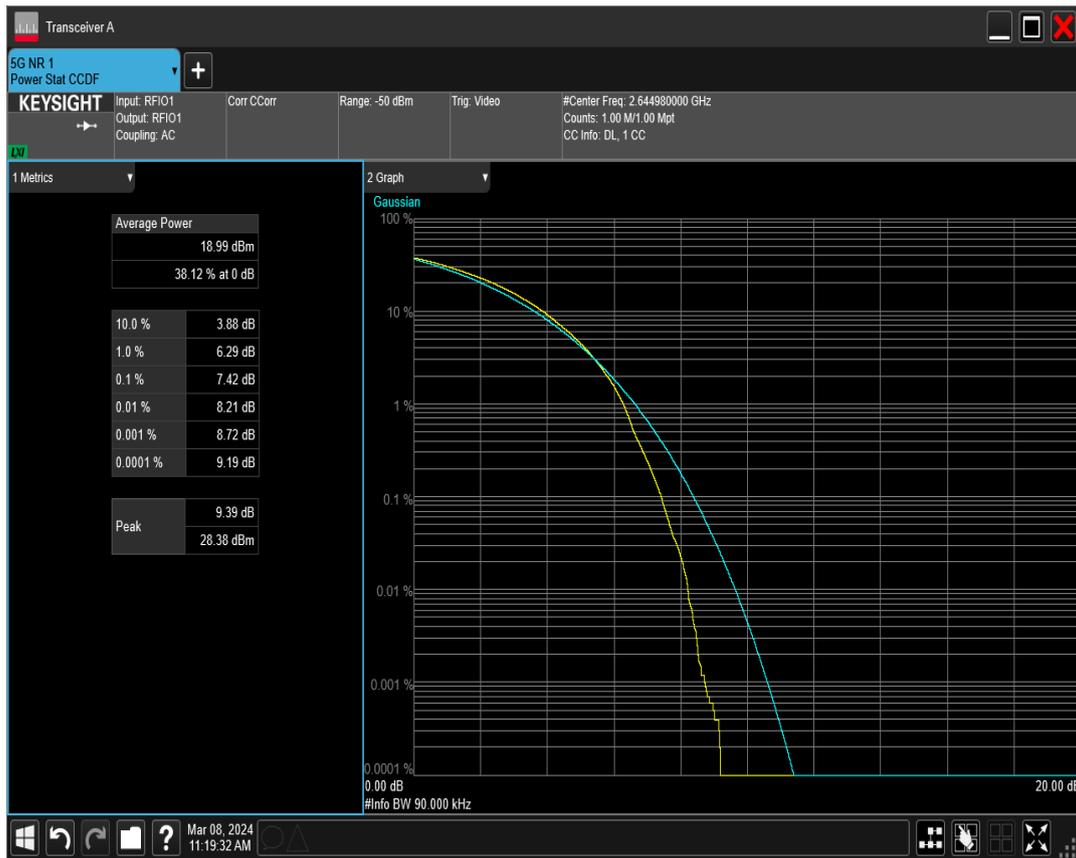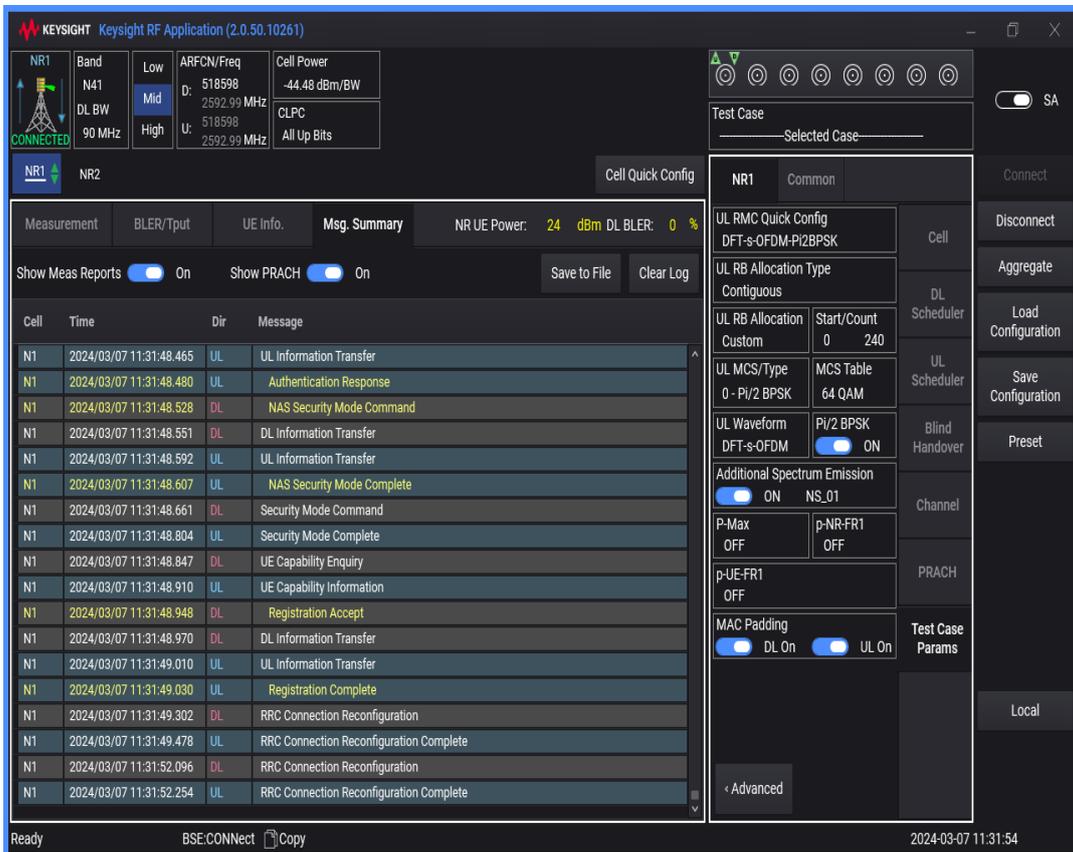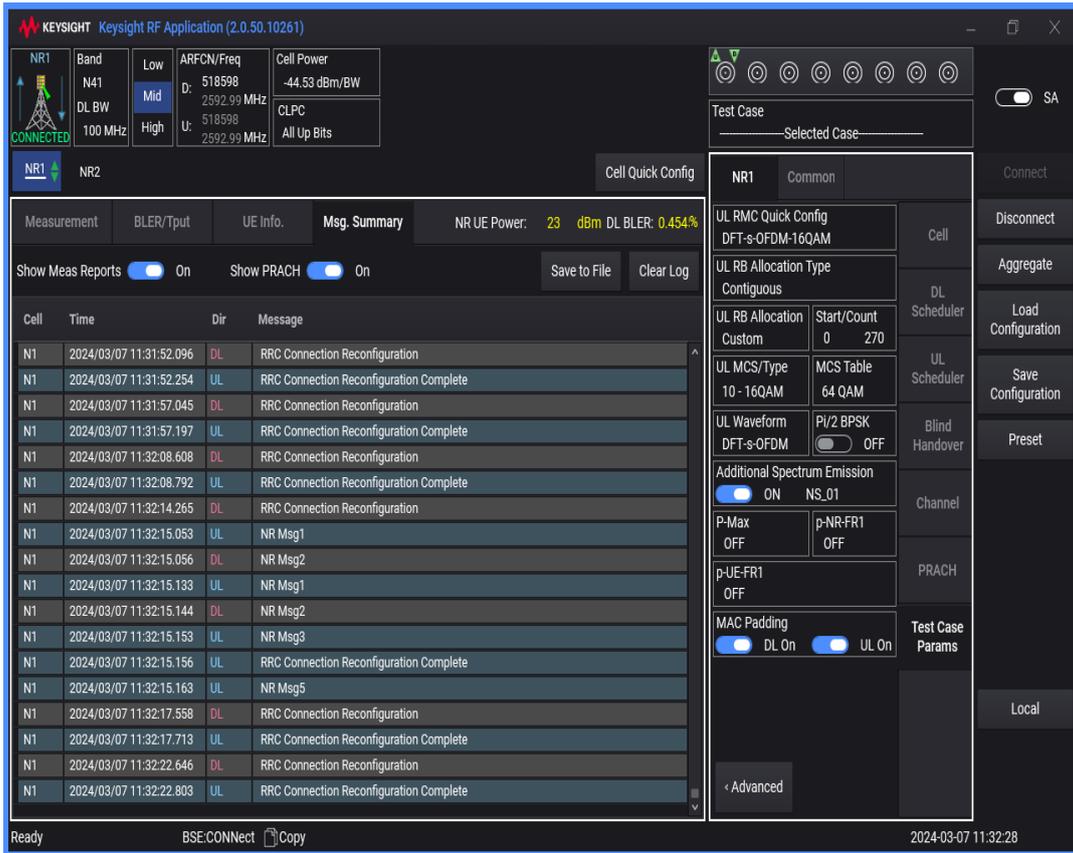n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=518598 RB=240@0

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n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=518598 RB=100@0

n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=518598 RB=128@0

n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=518598 RB=162@0