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1 Conducted output power for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Low Limit (dBm)	high Limit (dBm)	Verdict
Band66	30	5	131997	1@0	QPSK	15.71			
n78	30	10	620334	1@0	DFT_BPSK	19.49			
Sum	30					21.00	19	26	PASS
Band66	30	5	132322	8@0	QPSK	15.94			
n78	30	10	636666	12@6	DFT_BPSK	18.62			
Sum	30					20.49	19	26	PASS
Band66	30	5	132322	8@0	QPSK	16.00			
n78	30	10	636666	12@6	DFT_QPSK	18.76			
Sum	30					20.60	19	26	PASS
Band66	30	5	132647	1@17	QPSK	15.80			
n78	30	10	653000	1@23	DFT_BPSK	17.79			
Sum	30					19.91	19	26	PASS
Band66	30	5	132647	8@17	QPSK	15.94			
n78	30	10	653000	12@6	DFT_BPSK	17.70			
Sum	30					19.91	19	26	PASS
Band66	30	5	132647	1@17	QPSK	15.81			
n78	30	10	653000	1@23	DFT_QPSK	17.88			
Sum	30					19.97	19	26	PASS
Band66	30	5	132647	8@17	QPSK	15.92			
n78	30	10	653000	12@6	DFT_QPSK	17.84			
Sum	30					19.99	19	26	PASS
Band66	30	20	132072	1@0	QPSK	15.67			
n78	30	100	623334	1@0	DFT_BPSK	19.31			
Sum	30					20.87	19	26	PASS
Band66	30	20	132322	18@0	QPSK	15.97			
n78	30	100	636666	135@67	DFT_BPSK	18.71			
Sum	30					20.56	19	26	PASS
Band66	30	20	132322	18@0	QPSK	15.99			
n78	30	100	636666	135@67	DFT_QPSK	18.72			
Sum	30					20.57	19	26	PASS
Band66	30	20	132572	1@72	QPSK	15.81			
n78	30	100	650000	1@272	DFT_BPSK	17.51			
Sum	30					19.75	19	26	PASS
Band66	30	20	132572	18@72	QPSK	16.00			
n78	30	100	650000	135@67	DFT_BPSK	18.08			
Sum	30					20.17	19	26	PASS
Band66	30	20	132572	1@72	QPSK	15.76			
n78	30	100	650000	1@272	DFT_QPSK	17.54			
Sum	30					19.75	19	26	PASS

Band66	30	20	132572	18@72	QPSK	16.01			
n78	30	100	650000	135@67	DFT_QPSK	18.11			
Sum	30					20.19	19	26	PASS

2 Frequency stability for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
n78	30	10	620334	12@6	DFT_BPSK	-5.46	-0.00165	-2.5	2.5	PASS
n78	30	10	620334	1@1	DFT_BPSK	-6.10	-0.00185	-2.5	2.5	PASS
n78	30	10	620334	1@22	DFT_BPSK	-5.06	-0.00153	-2.5	2.5	PASS
n78	30	10	620334	12@6	DFT_QPSK	-4.56	-0.00138	-2.5	2.5	PASS
n78	30	10	620334	1@1	DFT_QPSK	-2.33	-0.00070	-2.5	2.5	PASS
n78	30	10	620334	1@22	DFT_QPSK	-4.65	-0.00141	-2.5	2.5	PASS
n78	30	10	636666	12@6	DFT_BPSK	-5.98	-0.00168	-2.5	2.5	PASS
n78	30	10	636666	1@1	DFT_BPSK	0.54	0.00015	-2.5	2.5	PASS
n78	30	10	636666	1@22	DFT_BPSK	-2.75	-0.00077	-2.5	2.5	PASS
n78	30	10	636666	12@6	DFT_QPSK	-2.48	-0.00070	-2.5	2.5	PASS
n78	30	10	636666	1@1	DFT_QPSK	-4.28	-0.00121	-2.5	2.5	PASS
n78	30	10	636666	1@22	DFT_QPSK	-4.94	-0.00139	-2.5	2.5	PASS
n78	30	10	653000	12@6	DFT_BPSK	-2.43	-0.00064	-2.5	2.5	PASS
n78	30	10	653000	1@1	DFT_BPSK	-4.57	-0.00120	-2.5	2.5	PASS
n78	30	10	653000	1@22	DFT_BPSK	-7.65	-0.00202	-2.5	2.5	PASS
n78	30	10	653000	12@6	DFT_QPSK	-0.88	-0.00023	-2.5	2.5	PASS
n78	30	10	653000	1@1	DFT_QPSK	-3.07	-0.00081	-2.5	2.5	PASS
n78	30	10	653000	1@22	DFT_QPSK	-3.99	-0.00105	-2.5	2.5	PASS
n78	30	50	621668	64@32	DFT_BPSK	-2.31	-0.00069	-2.5	2.5	PASS
n78	30	50	621668	1@1	DFT_BPSK	-4.38	-0.00132	-2.5	2.5	PASS
n78	30	50	621668	1@131	DFT_BPSK	-3.55	-0.00107	-2.5	2.5	PASS
n78	30	50	621668	64@32	DFT_QPSK	-6.66	-0.00200	-2.5	2.5	PASS
n78	30	50	621668	1@1	DFT_QPSK	-2.53	-0.00076	-2.5	2.5	PASS
n78	30	50	621668	1@131	DFT_QPSK	-5.12	-0.00154	-2.5	2.5	PASS
n78	30	50	636666	64@32	DFT_BPSK	-3.34	-0.00094	-2.5	2.5	PASS
n78	30	50	636666	1@1	DFT_BPSK	-1.17	-0.00033	-2.5	2.5	PASS
n78	30	50	636666	1@131	DFT_BPSK	-4.28	-0.00121	-2.5	2.5	PASS
n78	30	50	636666	64@32	DFT_QPSK	-5.23	-0.00147	-2.5	2.5	PASS
n78	30	50	636666	1@1	DFT_QPSK	-3.93	-0.00111	-2.5	2.5	PASS
n78	30	50	636666	1@131	DFT_QPSK	-7.50	-0.00211	-2.5	2.5	PASS
n78	30	50	651666	64@32	DFT_BPSK	-5.38	-0.00143	-2.5	2.5	PASS
n78	30	50	651666	1@1	DFT_BPSK	-4.29	-0.00114	-2.5	2.5	PASS
n78	30	50	651666	1@131	DFT_BPSK	-4.22	-0.00112	-2.5	2.5	PASS
n78	30	50	651666	64@32	DFT_QPSK	-4.36	-0.00115	-2.5	2.5	PASS
n78	30	50	651666	1@1	DFT_QPSK	-4.41	-0.00117	-2.5	2.5	PASS
n78	30	50	651666	1@131	DFT_QPSK	-1.02	-0.00027	-2.5	2.5	PASS
n78	30	100	623334	135@67	DFT_BPSK	-4.43	-0.00132	-2.5	2.5	PASS
n78	30	100	623334	1@1	DFT_BPSK	-4.74	-0.00141	-2.5	2.5	PASS
n78	30	100	623334	1@271	DFT_BPSK	-3.86	-0.00115	-2.5	2.5	PASS

n78	30	100	623334	135@67	DFT_QPSK	-2.59	-0.00077	-2.5	2.5	PASS
n78	30	100	623334	1@1	DFT_QPSK	-4.54	-0.00136	-2.5	2.5	PASS
n78	30	100	623334	1@271	DFT_QPSK	-2.57	-0.00077	-2.5	2.5	PASS
n78	30	100	636666	135@67	DFT_BPSK	-1.35	-0.00038	-2.5	2.5	PASS
n78	30	100	636666	1@1	DFT_BPSK	-11.13	-0.00314	-2.5	2.5	PASS
n78	30	100	636666	1@271	DFT_BPSK	-5.74	-0.00162	-2.5	2.5	PASS
n78	30	100	636666	135@67	DFT_QPSK	-2.86	-0.00081	-2.5	2.5	PASS
n78	30	100	636666	1@1	DFT_QPSK	-6.86	-0.00193	-2.5	2.5	PASS
n78	30	100	636666	1@271	DFT_QPSK	-5.49	-0.00155	-2.5	2.5	PASS
n78	30	100	650000	135@67	DFT_BPSK	-9.01	-0.00240	-2.5	2.5	PASS
n78	30	100	650000	1@1	DFT_BPSK	-7.01	-0.00187	-2.5	2.5	PASS
n78	30	100	650000	1@271	DFT_BPSK	-3.74	-0.00100	-2.5	2.5	PASS
n78	30	100	650000	135@67	DFT_QPSK	-5.92	-0.00158	-2.5	2.5	PASS
n78	30	100	650000	1@1	DFT_QPSK	-4.83	-0.00129	-2.5	2.5	PASS
n78	30	100	650000	1@271	DFT_QPSK	-2.01	-0.00054	-2.5	2.5	PASS

3 Peak-to-Average Ratio for EN-DC

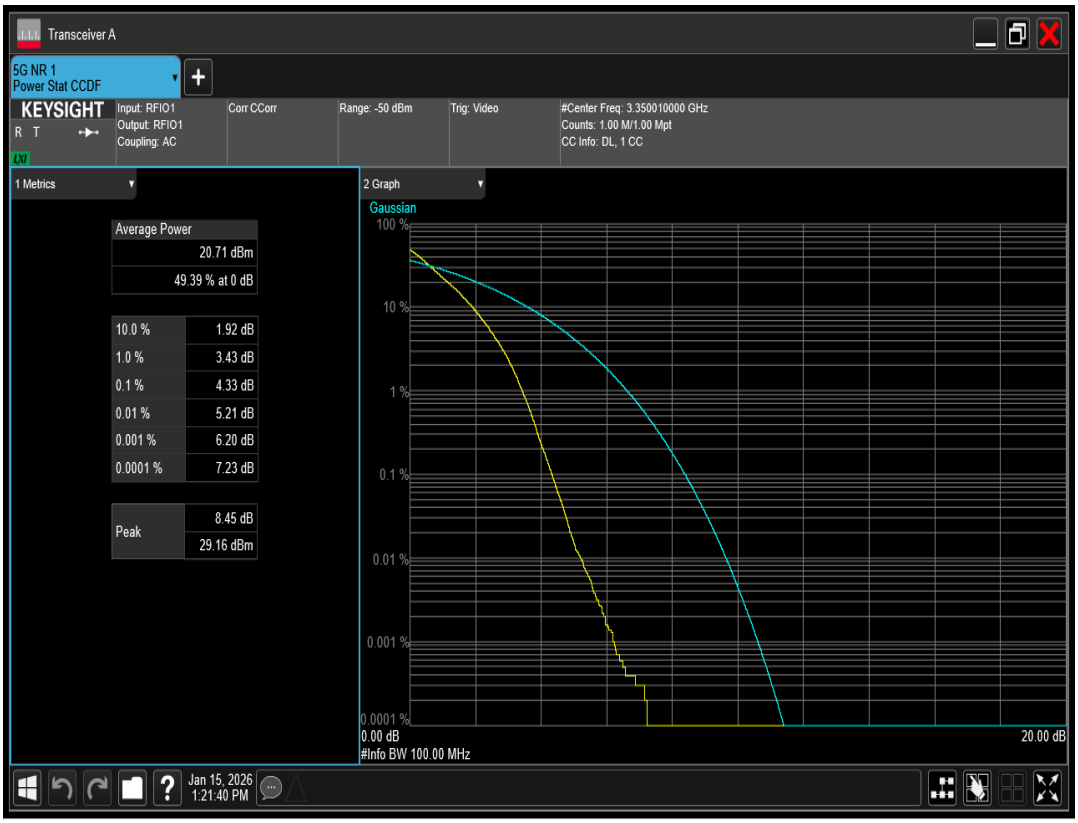
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n78	30	10	620334	24@0	DFT_BPSK	4.16	13	PASS
n78	30	10	620334	24@0	DFT_QPSK	5.27	13	PASS
n78	30	10	620334	24@0	DFT_QAM16	6.01	13	PASS
n78	30	10	620334	24@0	DFT_QAM64	6.30	13	PASS
n78	30	10	620334	24@0	DFT_QAM256	6.51	13	PASS
n78	30	10	636666	24@0	DFT_BPSK	4.61	13	PASS
n78	30	10	636666	24@0	DFT_QPSK	5.43	13	PASS
n78	30	10	636666	24@0	DFT_QAM16	6.07	13	PASS
n78	30	10	636666	24@0	DFT_QAM64	6.19	13	PASS
n78	30	10	636666	24@0	DFT_QAM256	6.29	13	PASS
n78	30	10	653000	24@0	DFT_BPSK	4.06	13	PASS
n78	30	10	653000	24@0	DFT_QPSK	5.21	13	PASS
n78	30	10	653000	24@0	DFT_QAM16	6.18	13	PASS
n78	30	10	653000	24@0	DFT_QAM64	6.31	13	PASS
n78	30	10	653000	24@0	DFT_QAM256	6.32	13	PASS
n78	30	15	620500	36@0	DFT_BPSK	4.15	13	PASS
n78	30	15	620500	36@0	DFT_QPSK	5.26	13	PASS
n78	30	15	620500	36@0	DFT_QAM16	5.95	13	PASS
n78	30	15	620500	36@0	DFT_QAM64	6.21	13	PASS
n78	30	15	620500	36@0	DFT_QAM256	6.46	13	PASS
n78	30	15	636666	36@0	DFT_BPSK	4.51	13	PASS
n78	30	15	636666	36@0	DFT_QPSK	5.33	13	PASS
n78	30	15	636666	36@0	DFT_QAM16	6.02	13	PASS
n78	30	15	636666	36@0	DFT_QAM64	6.11	13	PASS
n78	30	15	636666	36@0	DFT_QAM256	6.54	13	PASS
n78	30	15	652832	36@0	DFT_BPSK	4.38	13	PASS
n78	30	15	652832	36@0	DFT_QPSK	5.14	13	PASS
n78	30	15	652832	36@0	DFT_QAM16	5.93	13	PASS
n78	30	15	652832	36@0	DFT_QAM64	6.15	13	PASS
n78	30	15	652832	36@0	DFT_QAM256	6.45	13	PASS
n78	30	20	620668	50@0	DFT_BPSK	4.22	13	PASS
n78	30	20	620668	50@0	DFT_QPSK	5.29	13	PASS
n78	30	20	620668	50@0	DFT_QAM16	5.85	13	PASS
n78	30	20	620668	50@0	DFT_QAM64	6.21	13	PASS
n78	30	20	620668	50@0	DFT_QAM256	6.44	13	PASS
n78	30	20	636666	50@0	DFT_BPSK	4.69	13	PASS
n78	30	20	636666	50@0	DFT_QPSK	5.31	13	PASS
n78	30	20	636666	50@0	DFT_QAM16	5.81	13	PASS
n78	30	20	636666	50@0	DFT_QAM64	6.15	13	PASS
n78	30	20	636666	50@0	DFT_QAM256	6.54	13	PASS

n78	30	20	652666	50@0	DFT_BPSK	5.35	13	PASS
n78	30	20	652666	50@0	DFT_QPSK	5.30	13	PASS
n78	30	20	652666	50@0	DFT_QAM16	5.85	13	PASS
n78	30	20	652666	50@0	DFT_QAM64	6.06	13	PASS
n78	30	20	652666	50@0	DFT_QAM256	6.57	13	PASS
n78	30	40	621334	100@0	DFT_BPSK	4.35	13	PASS
n78	30	40	621334	100@0	DFT_QPSK	5.29	13	PASS
n78	30	40	621334	100@0	DFT_QAM16	6.04	13	PASS
n78	30	40	621334	100@0	DFT_QAM64	6.24	13	PASS
n78	30	40	621334	100@0	DFT_QAM256	6.51	13	PASS
n78	30	40	636666	100@0	DFT_BPSK	5.09	13	PASS
n78	30	40	636666	100@0	DFT_QPSK	5.62	13	PASS
n78	30	40	636666	100@0	DFT_QAM16	6.26	13	PASS
n78	30	40	636666	100@0	DFT_QAM64	6.33	13	PASS
n78	30	40	636666	100@0	DFT_QAM256	6.57	13	PASS
n78	30	40	652000	100@0	DFT_BPSK	5.16	13	PASS
n78	30	40	652000	100@0	DFT_QPSK	5.32	13	PASS
n78	30	40	652000	100@0	DFT_QAM16	6.12	13	PASS
n78	30	40	652000	100@0	DFT_QAM64	6.20	13	PASS
n78	30	40	652000	100@0	DFT_QAM256	6.56	13	PASS
n78	30	50	621668	128@0	DFT_BPSK	4.44	13	PASS
n78	30	50	621668	128@0	DFT_QPSK	5.36	13	PASS
n78	30	50	621668	128@0	DFT_QAM16	5.99	13	PASS
n78	30	50	621668	128@0	DFT_QAM64	6.24	13	PASS
n78	30	50	621668	128@0	DFT_QAM256	6.48	13	PASS
n78	30	50	636666	128@0	DFT_BPSK	5.07	13	PASS
n78	30	50	636666	128@0	DFT_QPSK	5.30	13	PASS
n78	30	50	636666	128@0	DFT_QAM16	6.04	13	PASS
n78	30	50	636666	128@0	DFT_QAM64	6.19	13	PASS
n78	30	50	636666	128@0	DFT_QAM256	6.49	13	PASS
n78	30	50	651666	128@0	DFT_BPSK	4.92	13	PASS
n78	30	50	651666	128@0	DFT_QPSK	5.33	13	PASS
n78	30	50	651666	128@0	DFT_QAM16	5.97	13	PASS
n78	30	50	651666	128@0	DFT_QAM64	6.15	13	PASS
n78	30	50	651666	128@0	DFT_QAM256	6.53	13	PASS
n78	30	60	622000	162@0	DFT_BPSK	4.45	13	PASS
n78	30	60	622000	162@0	DFT_QPSK	5.33	13	PASS
n78	30	60	622000	162@0	DFT_QAM16	6.03	13	PASS
n78	30	60	622000	162@0	DFT_QAM64	6.24	13	PASS
n78	30	60	622000	162@0	DFT_QAM256	6.41	13	PASS
n78	30	60	636666	162@0	DFT_BPSK	4.95	13	PASS
n78	30	60	636666	162@0	DFT_QPSK	5.36	13	PASS
n78	30	60	636666	162@0	DFT_QAM16	6.03	13	PASS
n78	30	60	636666	162@0	DFT_QAM64	6.37	13	PASS

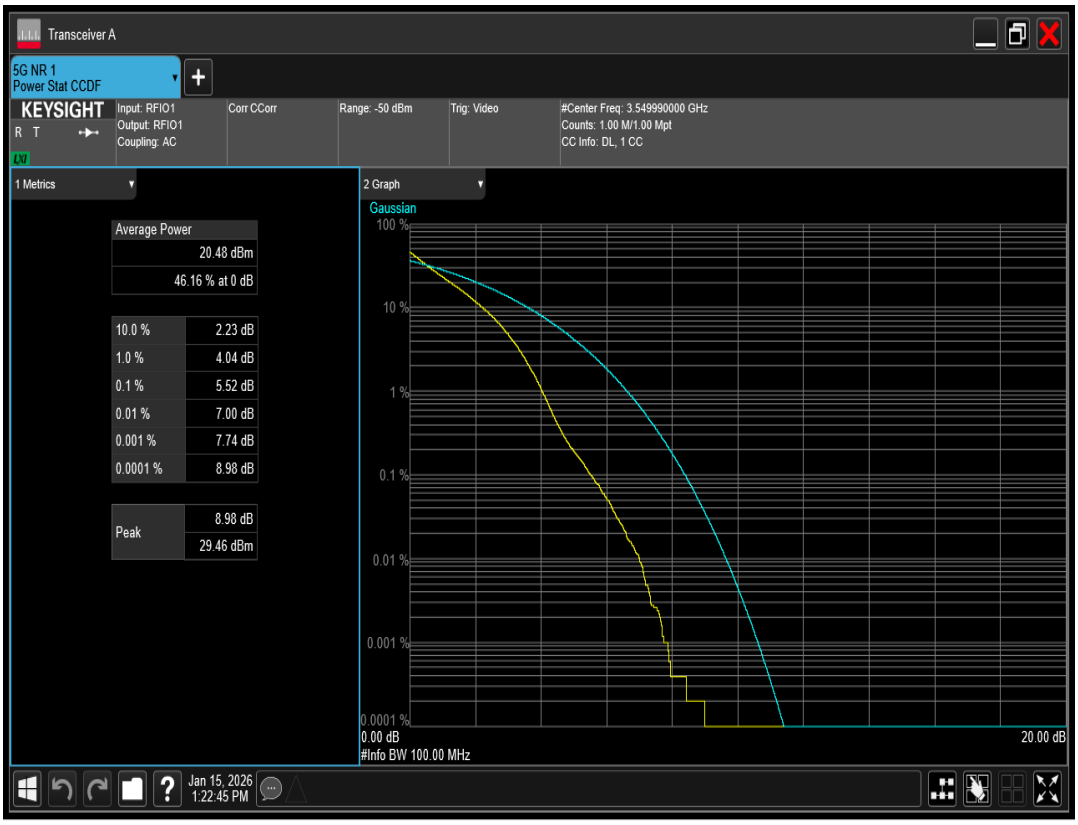
n78	30	60	636666	162@0	DFT_QAM256	6.53	13	PASS
n78	30	60	651332	162@0	DFT_BPSK	5.94	13	PASS
n78	30	60	651332	162@0	DFT_QPSK	5.25	13	PASS
n78	30	60	651332	162@0	DFT_QAM16	6.08	13	PASS
n78	30	60	651332	162@0	DFT_QAM64	6.26	13	PASS
n78	30	60	651332	162@0	DFT_QAM256	6.47	13	PASS
n78	30	80	622668	216@0	DFT_BPSK	5.86	13	PASS
n78	30	80	622668	216@0	DFT_QPSK	5.38	13	PASS
n78	30	80	622668	216@0	DFT_QAM16	6.14	13	PASS
n78	30	80	622668	216@0	DFT_QAM64	6.34	13	PASS
n78	30	80	622668	216@0	DFT_QAM256	6.52	13	PASS
n78	30	80	636666	216@0	DFT_BPSK	5.82	13	PASS
n78	30	80	636666	216@0	DFT_QPSK	5.39	13	PASS
n78	30	80	636666	216@0	DFT_QAM16	6.11	13	PASS
n78	30	80	636666	216@0	DFT_QAM64	6.37	13	PASS
n78	30	80	636666	216@0	DFT_QAM256	6.50	13	PASS
n78	30	80	650666	216@0	DFT_BPSK	5.96	13	PASS
n78	30	80	650666	216@0	DFT_QPSK	5.30	13	PASS
n78	30	80	650666	216@0	DFT_QAM16	6.13	13	PASS
n78	30	80	650666	216@0	DFT_QAM64	6.33	13	PASS
n78	30	80	650666	216@0	DFT_QAM256	6.40	13	PASS
n78	30	90	623000	240@0	DFT_BPSK	4.55	13	PASS
n78	30	90	623000	240@0	DFT_QPSK	5.45	13	PASS
n78	30	90	623000	240@0	DFT_QAM16	6.16	13	PASS
n78	30	90	623000	240@0	DFT_QAM64	6.35	13	PASS
n78	30	90	623000	240@0	DFT_QAM256	6.62	13	PASS
n78	30	90	636666	240@0	DFT_BPSK	5.04	13	PASS
n78	30	90	636666	240@0	DFT_QPSK	5.43	13	PASS
n78	30	90	636666	240@0	DFT_QAM16	5.98	13	PASS
n78	30	90	636666	240@0	DFT_QAM64	6.20	13	PASS
n78	30	90	636666	240@0	DFT_QAM256	6.45	13	PASS
n78	30	90	650332	240@0	DFT_BPSK	5.46	13	PASS
n78	30	90	650332	240@0	DFT_QPSK	5.41	13	PASS
n78	30	90	650332	240@0	DFT_QAM16	5.96	13	PASS
n78	30	90	650332	240@0	DFT_QAM64	6.23	13	PASS
n78	30	90	650332	240@0	DFT_QAM256	6.45	13	PASS
n78	30	100	623334	270@0	DFT_BPSK	4.33	13	PASS
n78	30	100	623334	270@0	DFT_QPSK	5.46	13	PASS
n78	30	100	623334	270@0	DFT_QAM16	6.17	13	PASS
n78	30	100	623334	270@0	DFT_QAM64	6.34	13	PASS
n78	30	100	623334	270@0	DFT_QAM256	6.57	13	PASS
n78	30	100	636666	270@0	DFT_BPSK	5.52	13	PASS
n78	30	100	636666	270@0	DFT_QPSK	5.40	13	PASS
n78	30	100	636666	270@0	DFT_QAM16	6.10	13	PASS

n78	30	100	636666	270@0	DFT_QAM64	6.25	13	PASS
n78	30	100	636666	270@0	DFT_QAM256	6.59	13	PASS
n78	30	100	650000	270@0	DFT_BPSK	6.09	13	PASS
n78	30	100	650000	270@0	DFT_QPSK	5.44	13	PASS
n78	30	100	650000	270@0	DFT_QAM16	6.24	13	PASS
n78	30	100	650000	270@0	DFT_QAM64	6.29	13	PASS
n78	30	100	650000	270@0	DFT_QAM256	6.44	13	PASS

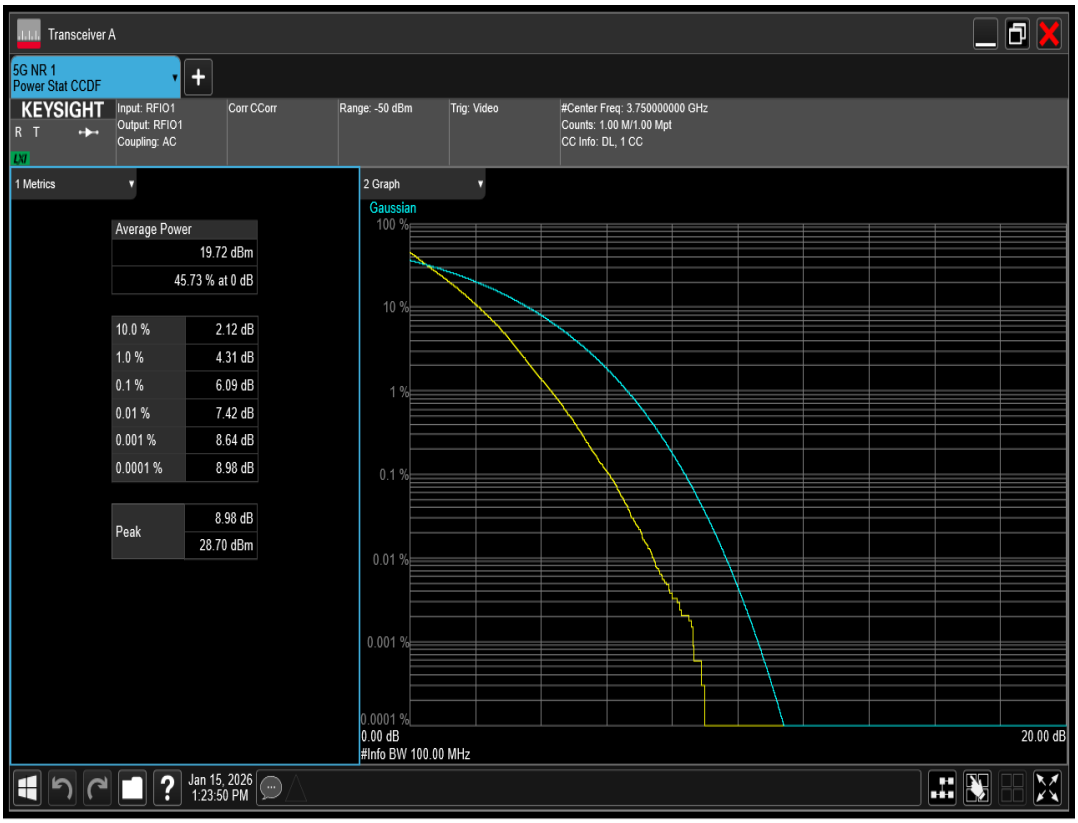
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=623334 RB=270@0



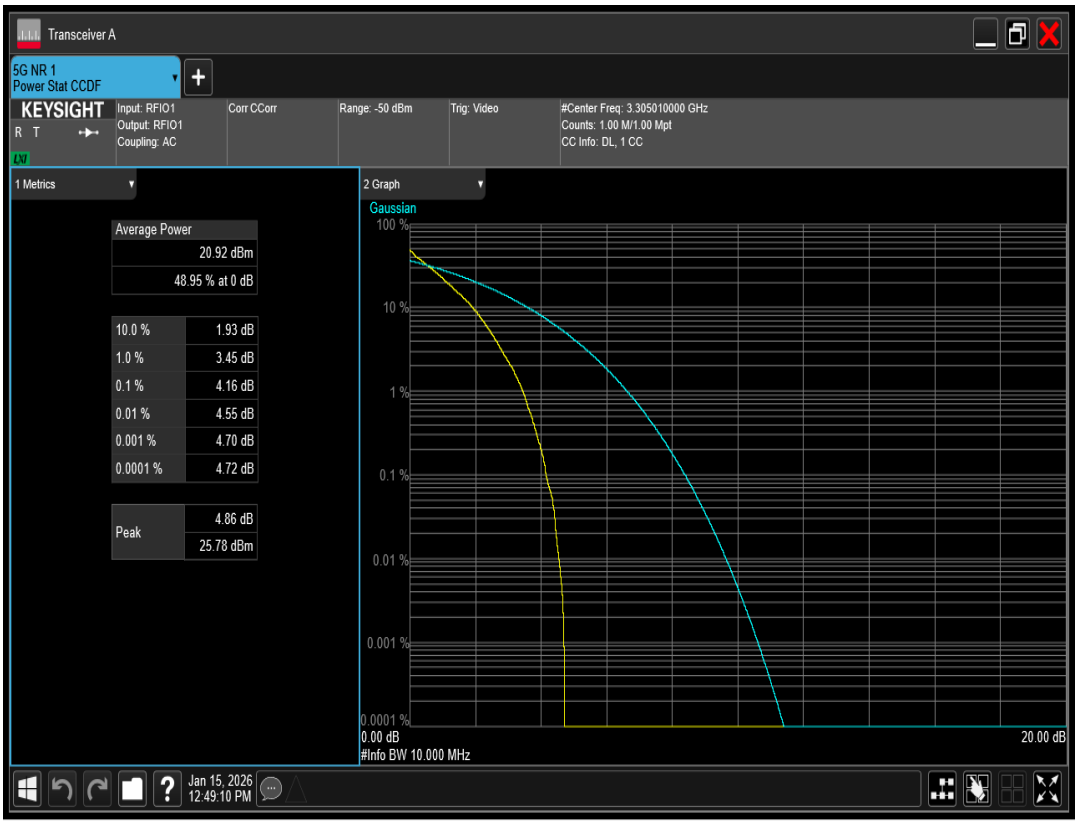
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=636666 RB=270@0



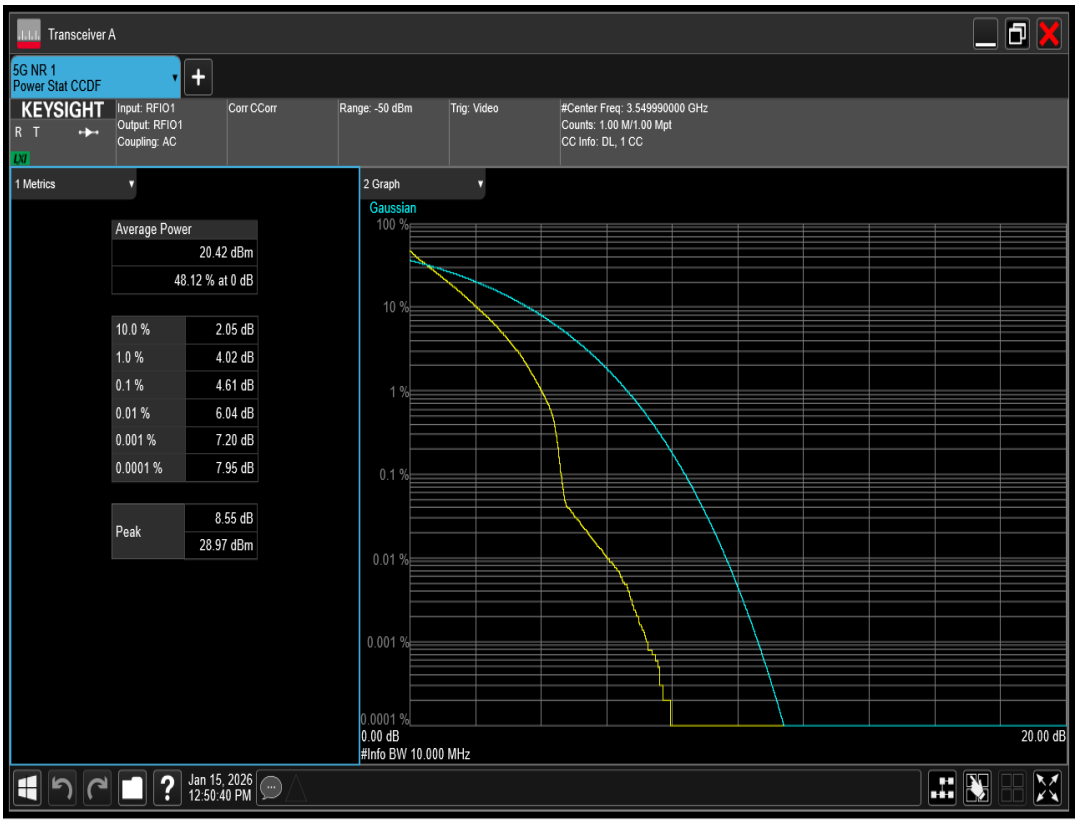
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



n78 SCS=30kHz DFT_BPSK BW=10MHz Channel=620334 RB=24@0



n78 SCS=30kHz DFT_BPSK BW=10MHz Channel=636666 RB=24@0



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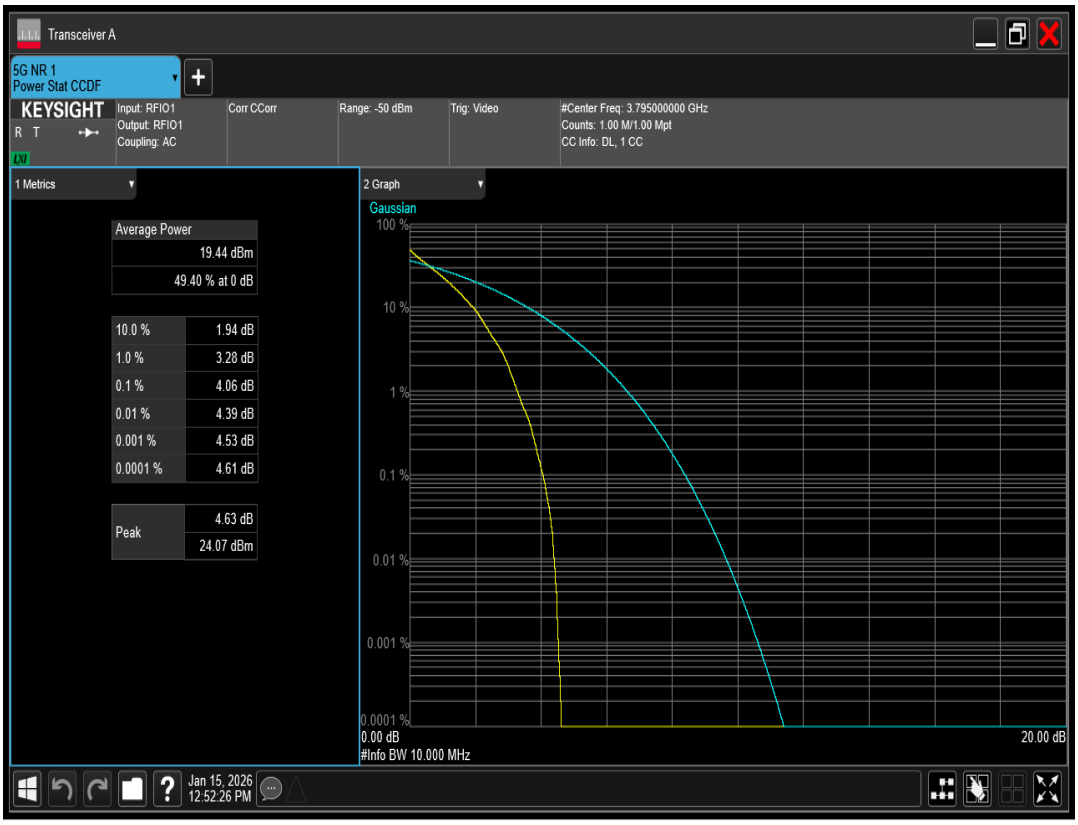
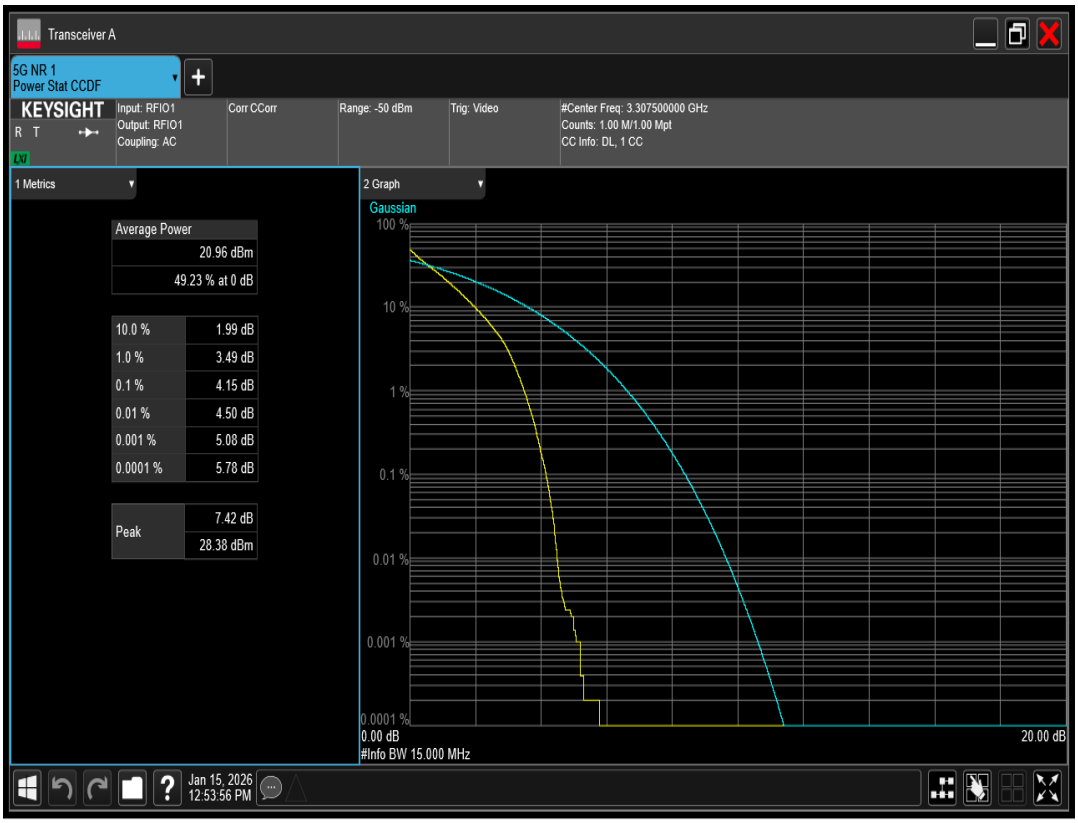
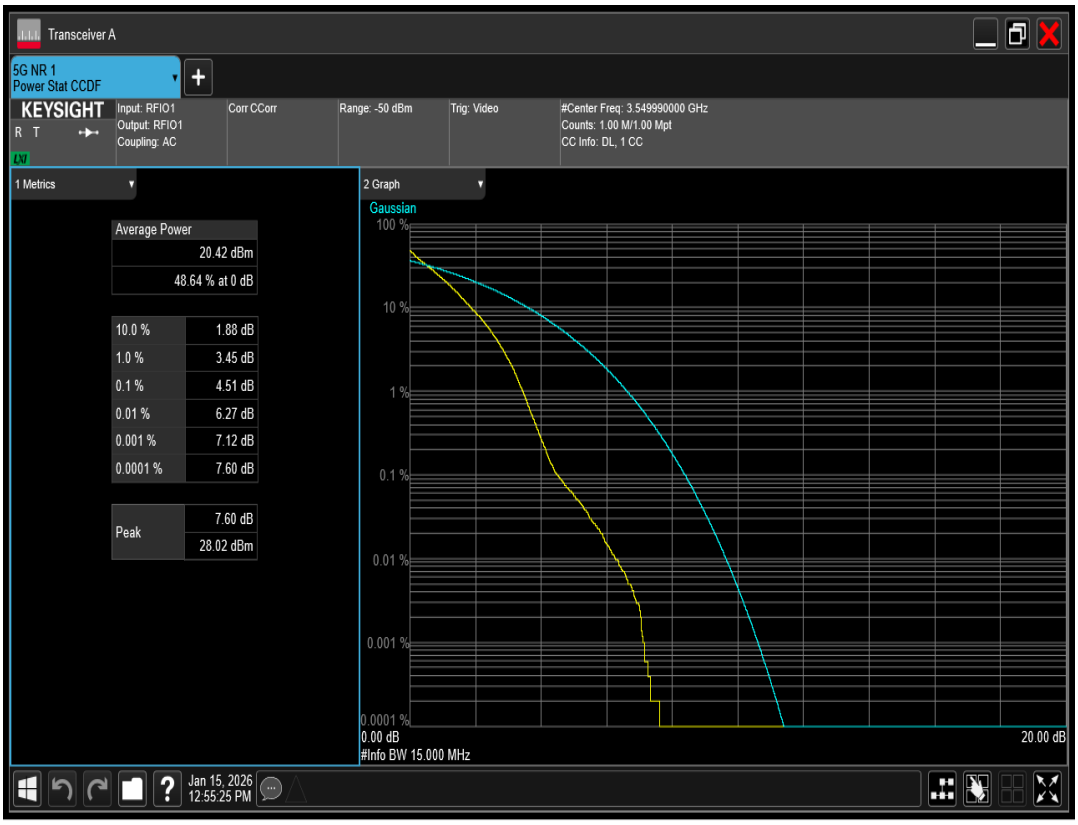


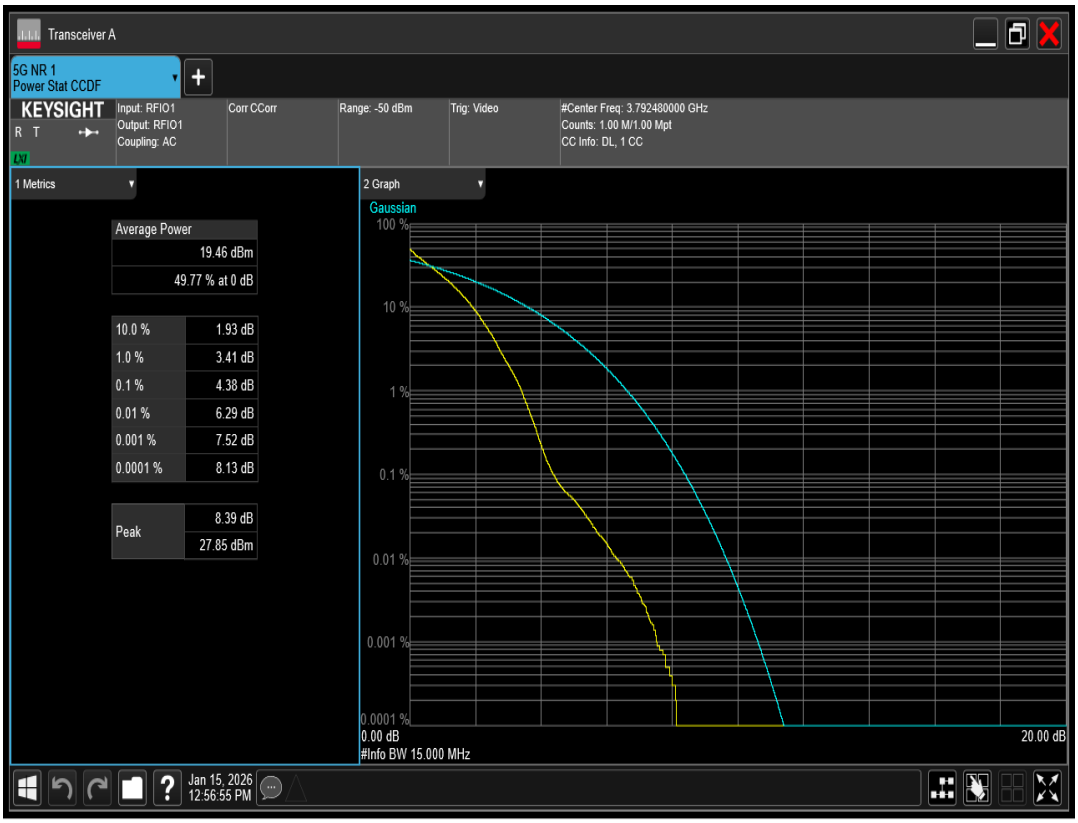
n78 SCS=30kHz DFT_BPSK BW=15MHz Channel=620500 RB=36@0



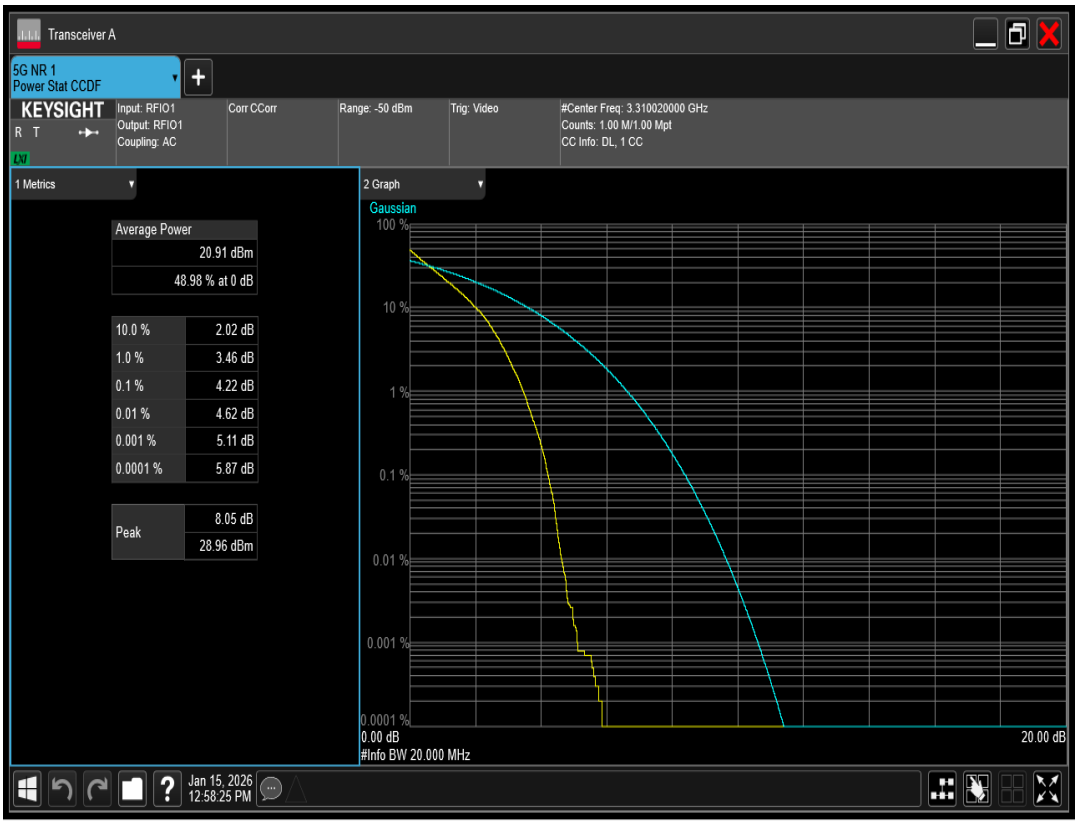
n78 SCS=30kHz DFT_BPSK BW=15MHz Channel=636666 RB=36@0



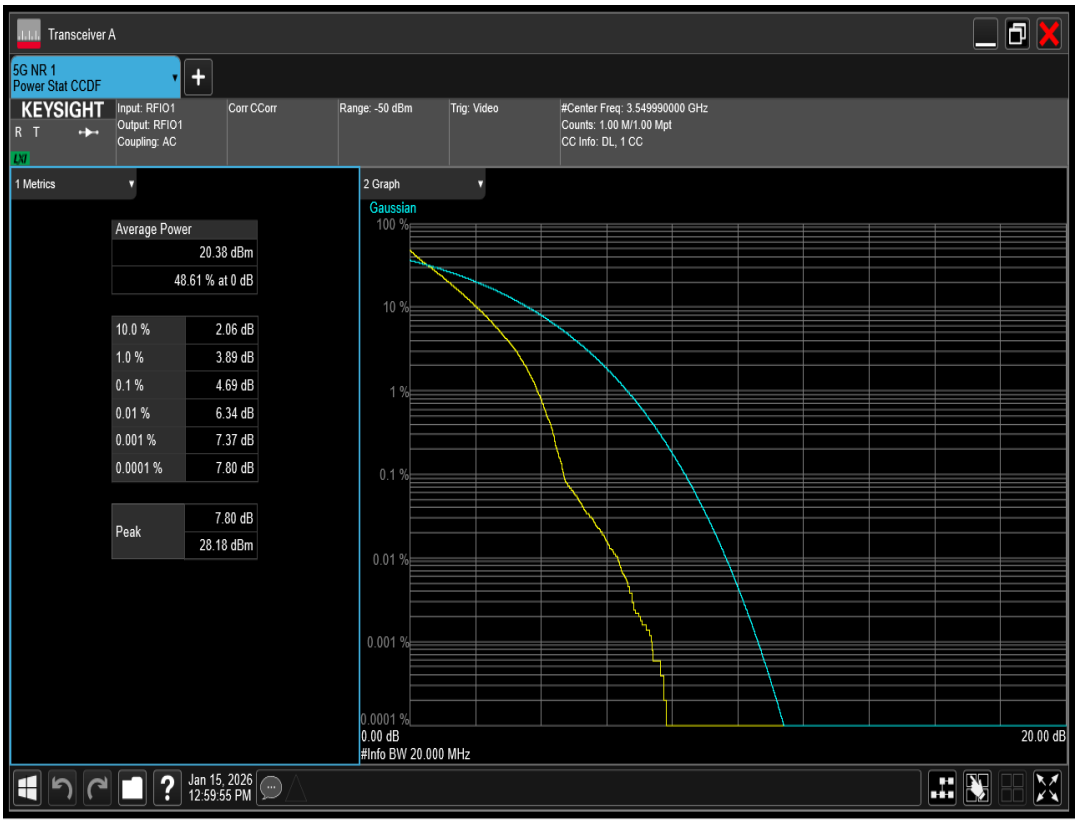
n78 SCS=30kHz DFT_BPSK BW=15MHz Channel=652832 RB=36@0



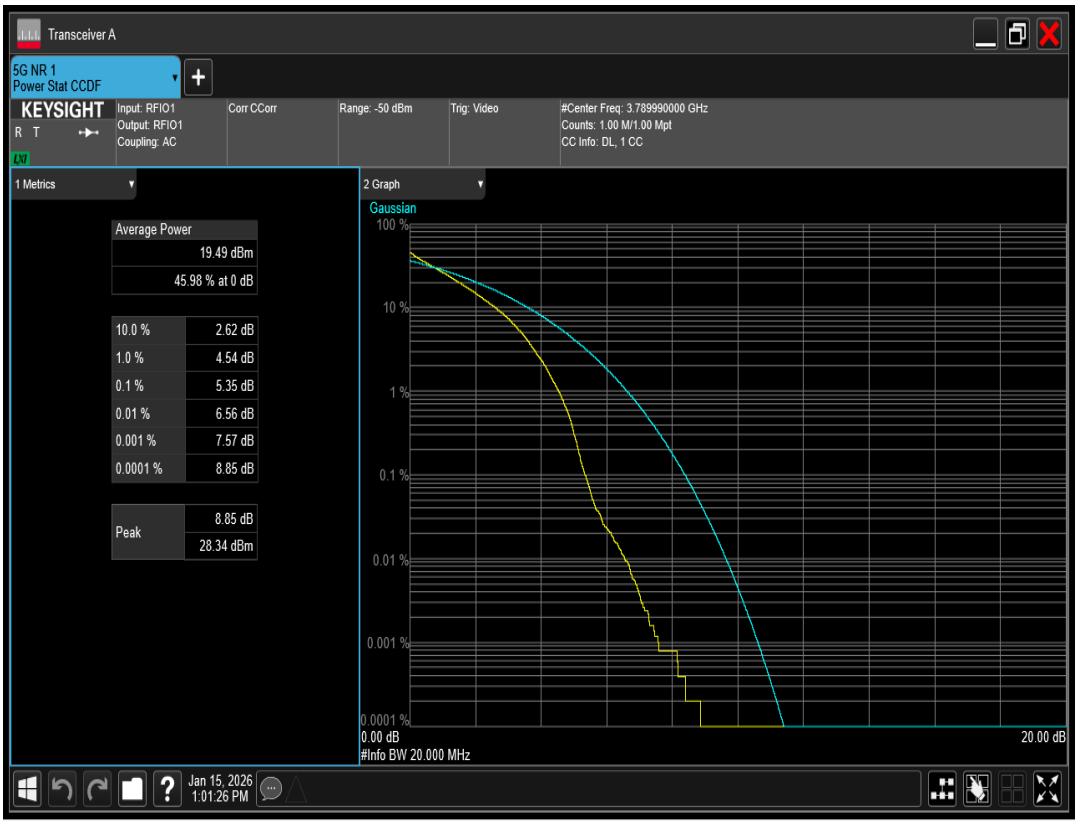
n78 SCS=30kHz DFT_BPSK BW=20MHz Channel=620668 RB=50@0



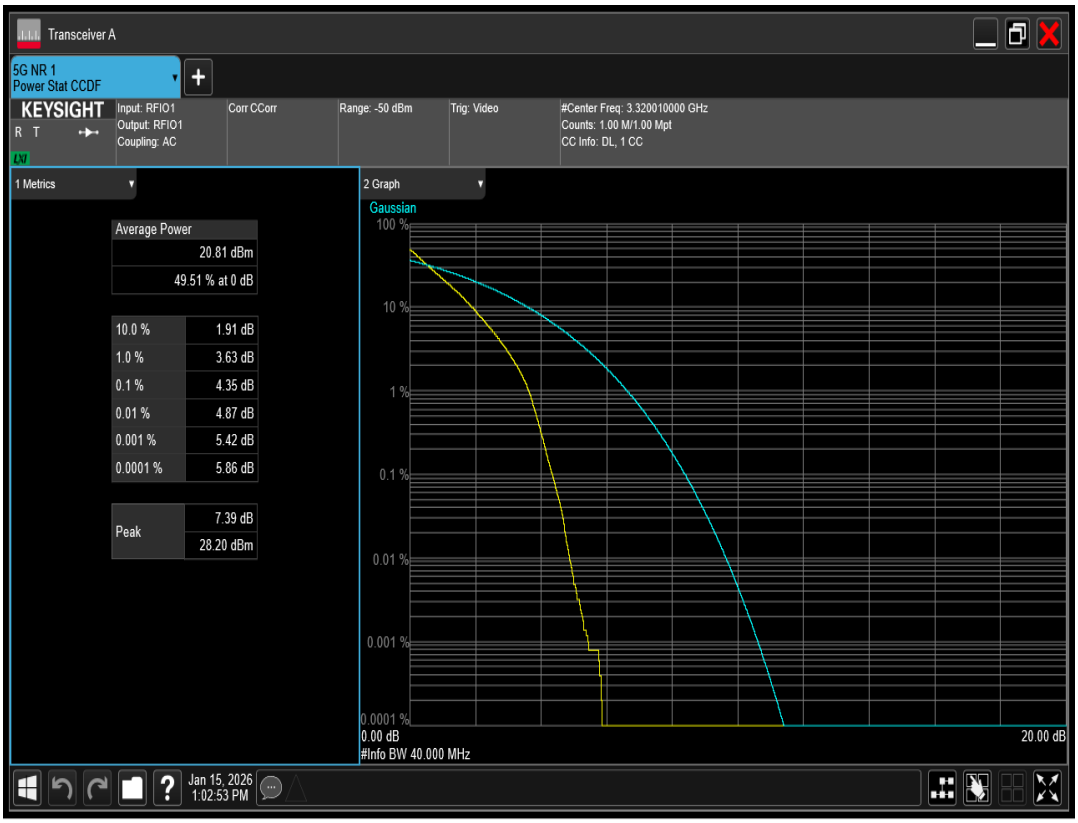
n78 SCS=30kHz DFT_BPSK BW=20MHz Channel=636666 RB=50@0



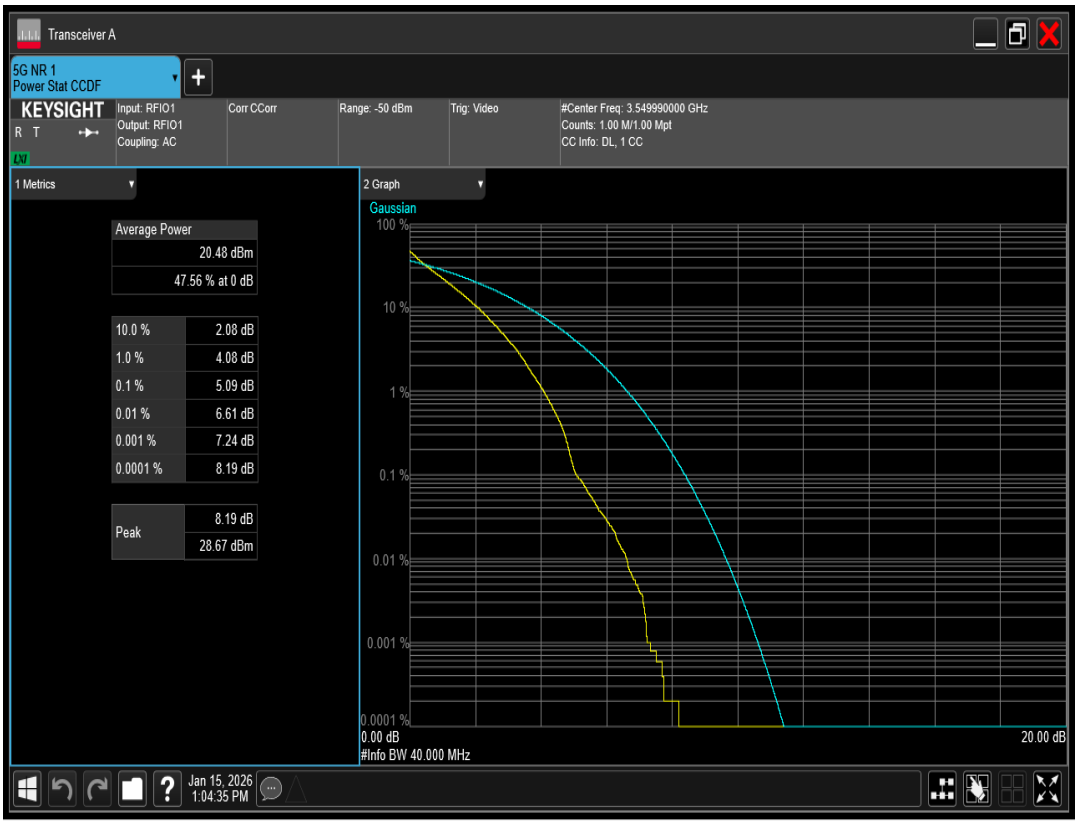
n78 SCS=30kHz DFT_BPSK BW=20MHz Channel=652666 RB=50@0



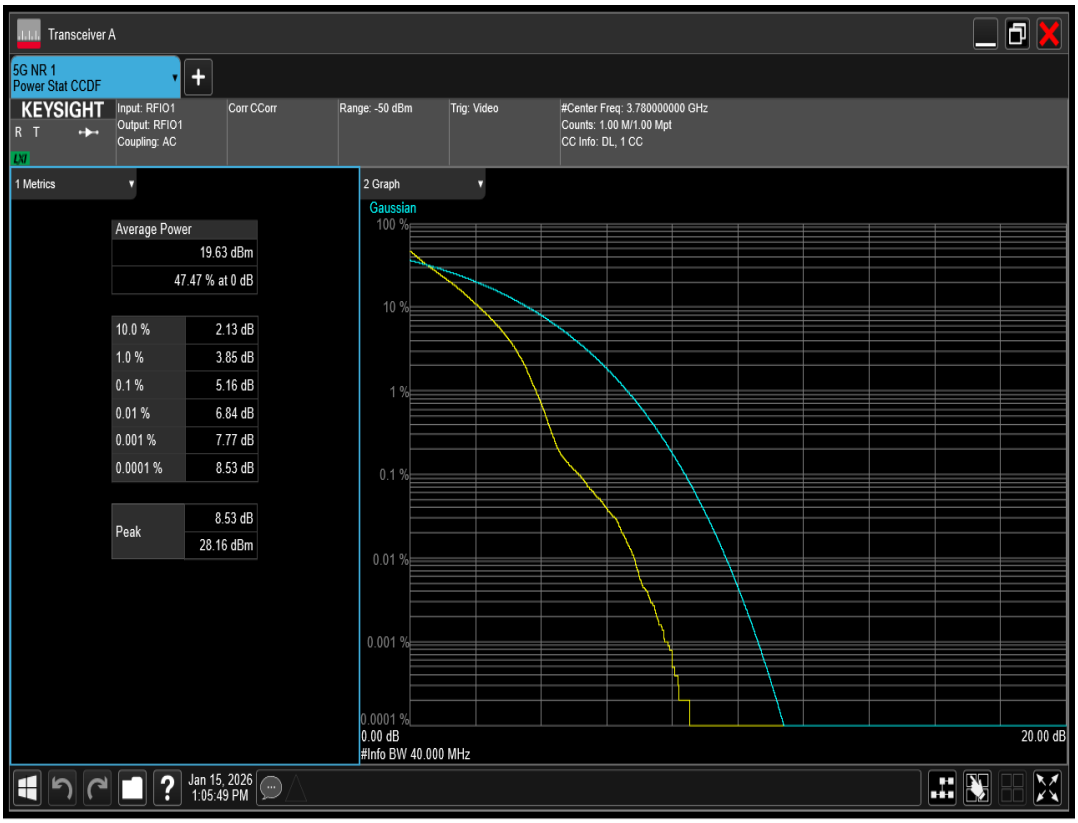
n78 SCS=30kHz DFT_BPSK BW=40MHz Channel=621334 RB=100@0



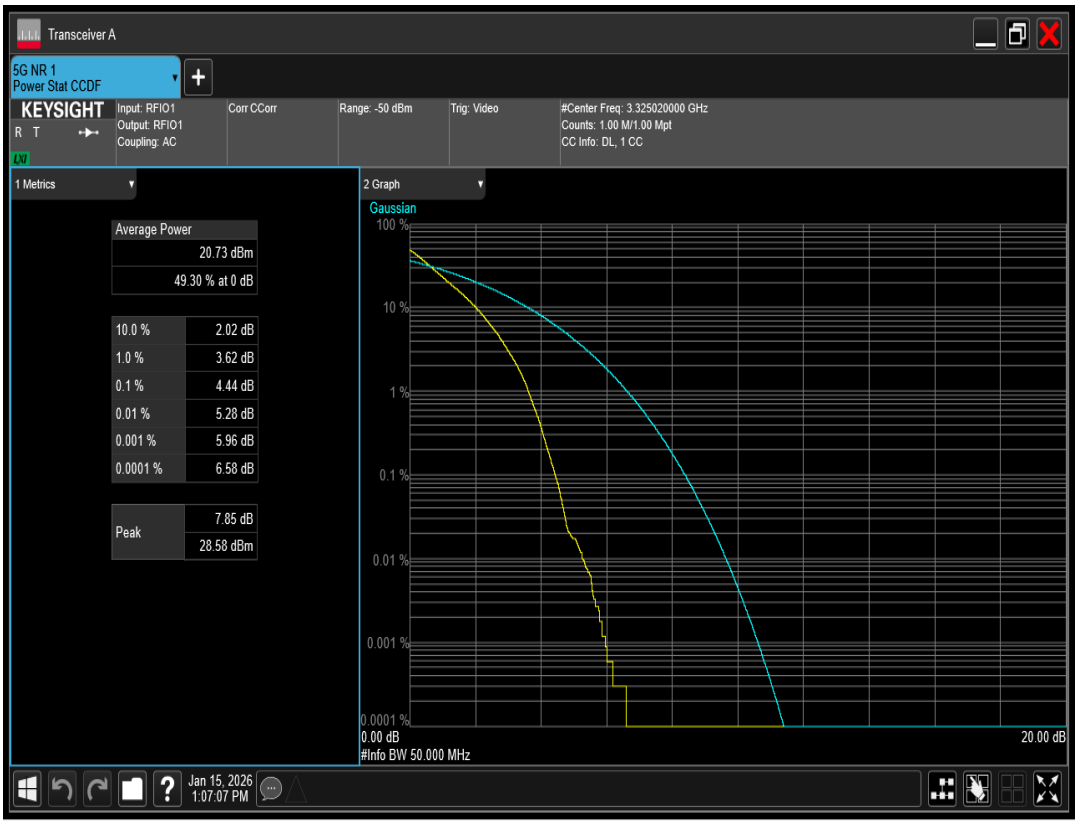
n78 SCS=30kHz DFT_BPSK BW=40MHz Channel=636666 RB=100@0



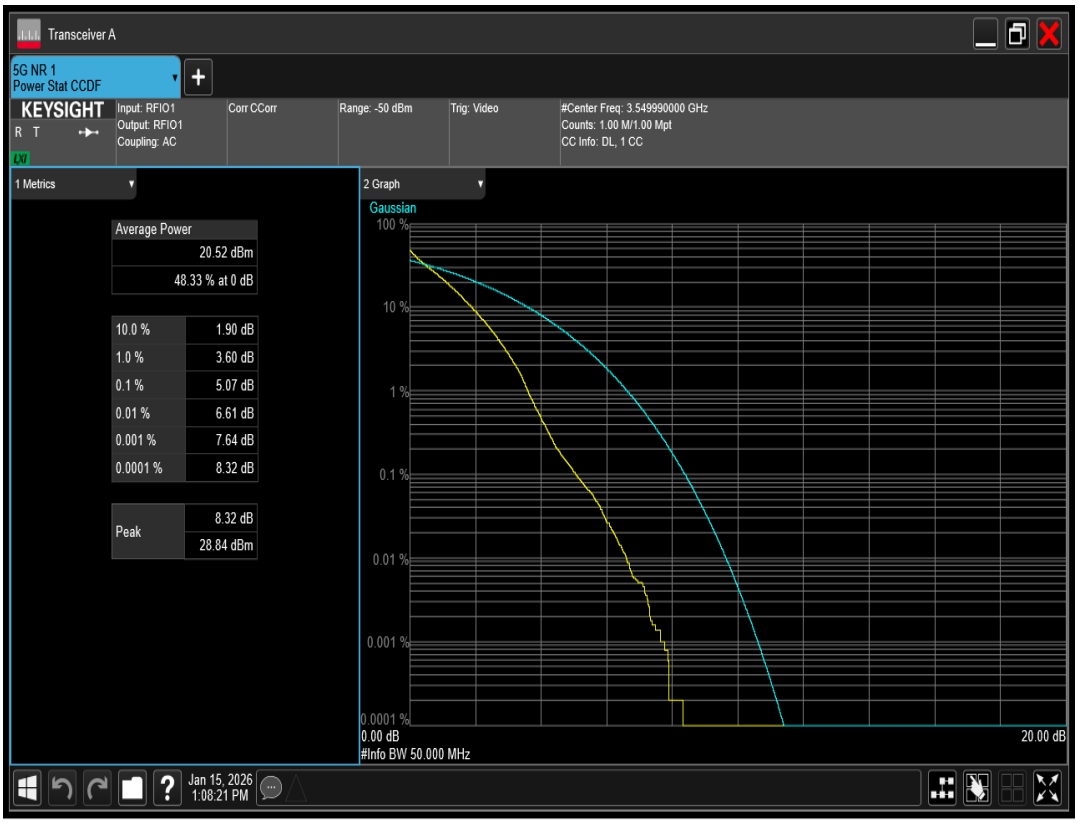
n78 SCS=30kHz DFT_BPSK BW=40MHz Channel=652000 RB=100@0



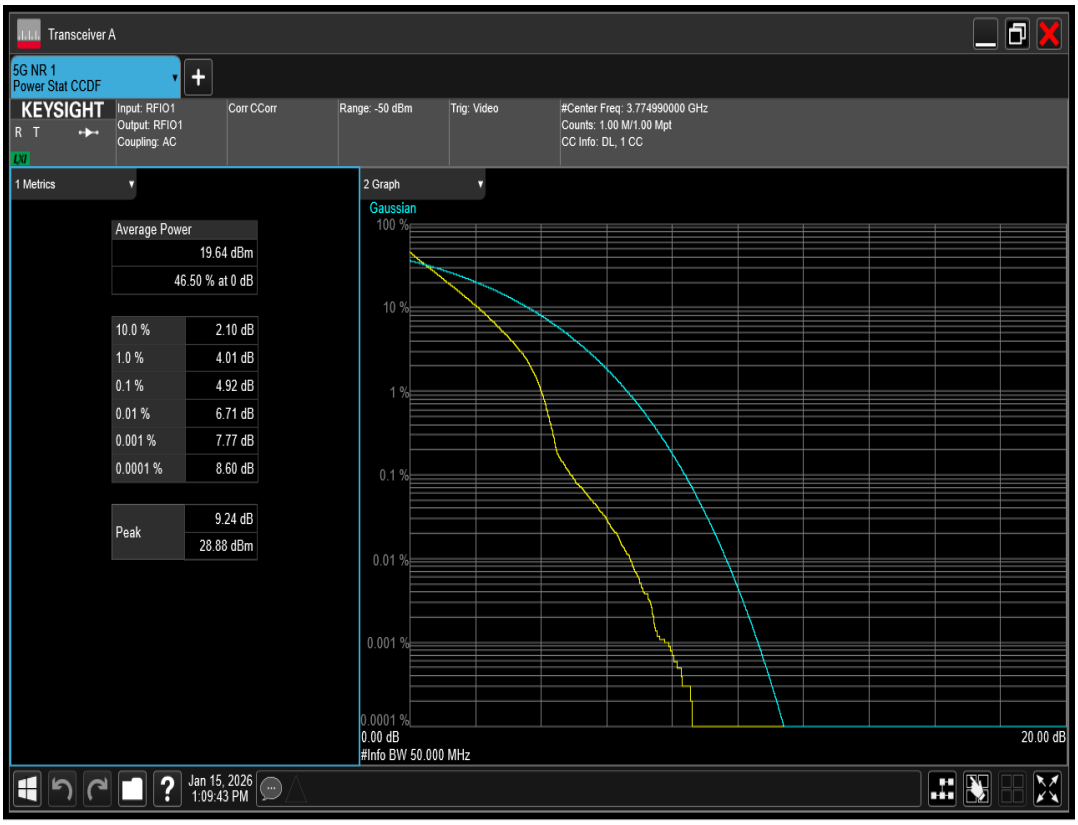
n78 SCS=30kHz DFT_BPSK BW=50MHz Channel=621668 RB=128@0



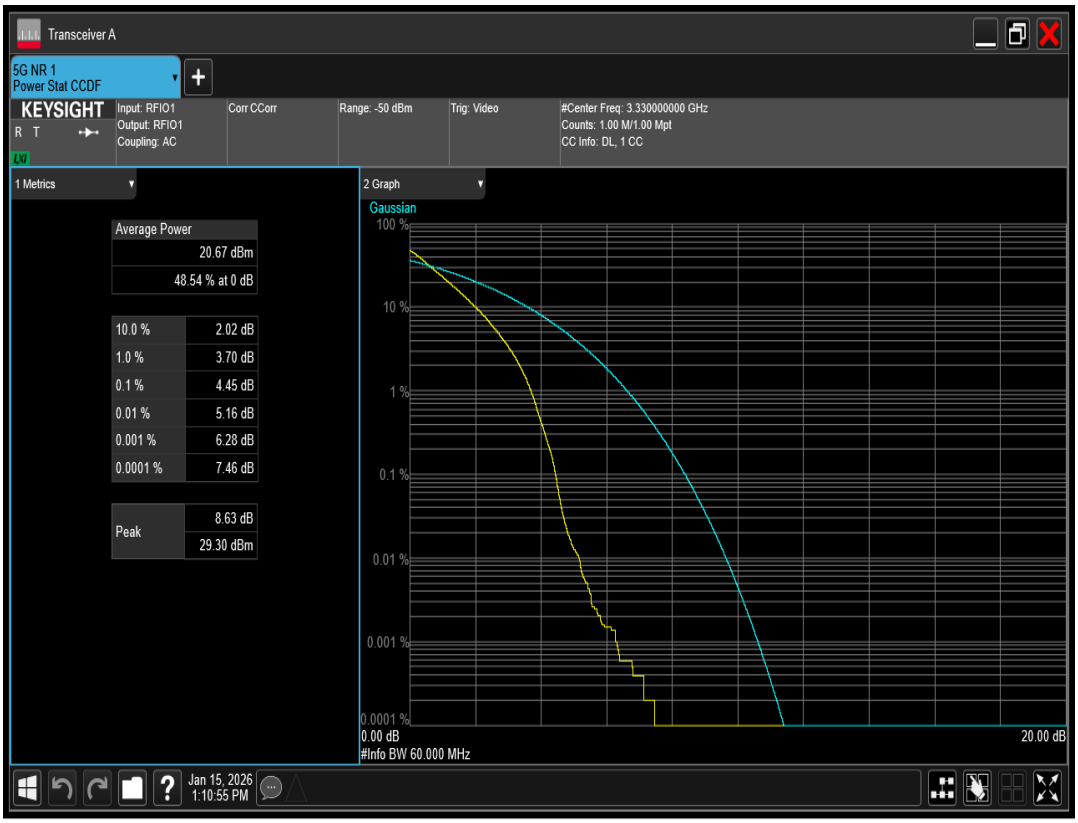
n78 SCS=30kHz DFT_BPSK BW=50MHz Channel=636666 RB=128@0



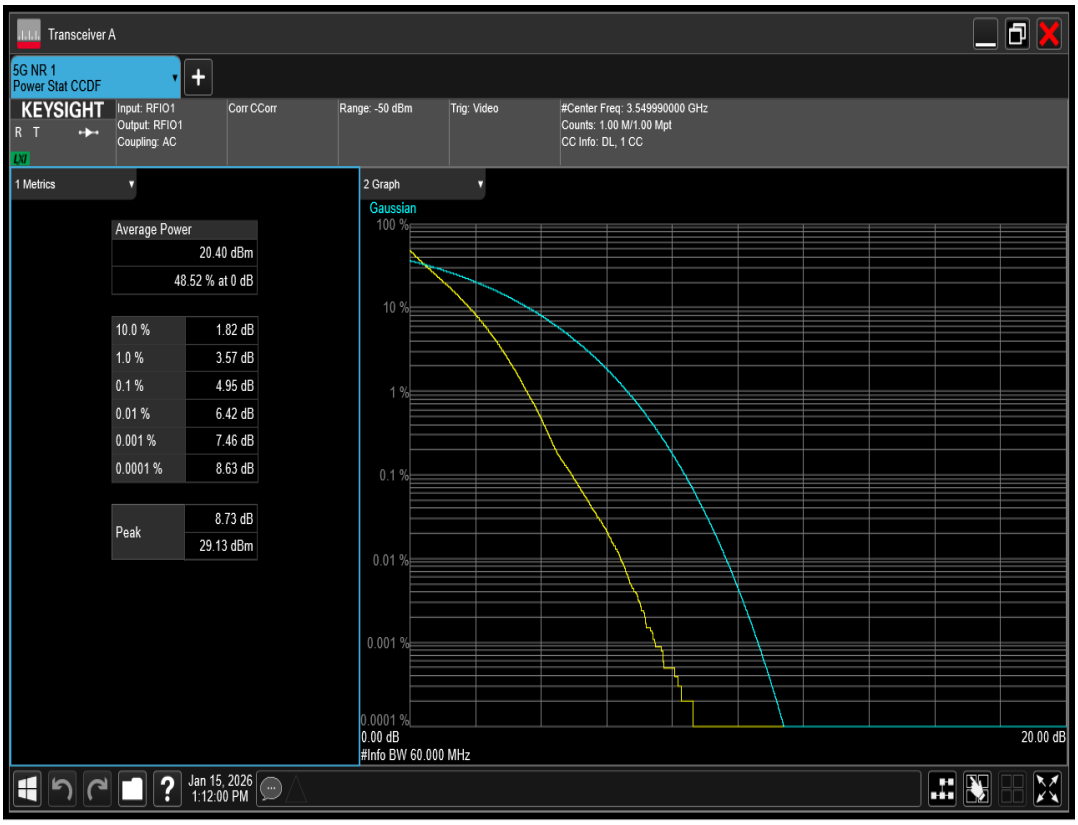
n78 SCS=30kHz DFT_BPSK BW=50MHz Channel=651666 RB=128@0



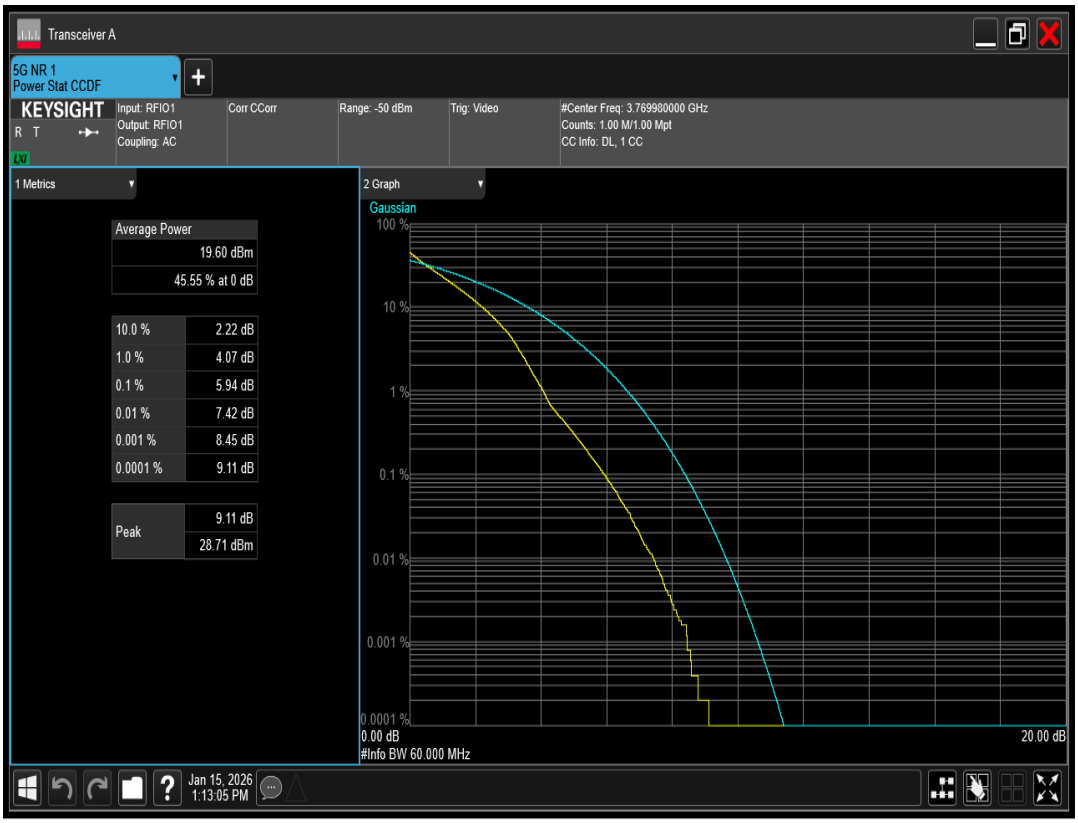
n78 SCS=30kHz DFT_BPSK BW=60MHz Channel=622000 RB=162@0



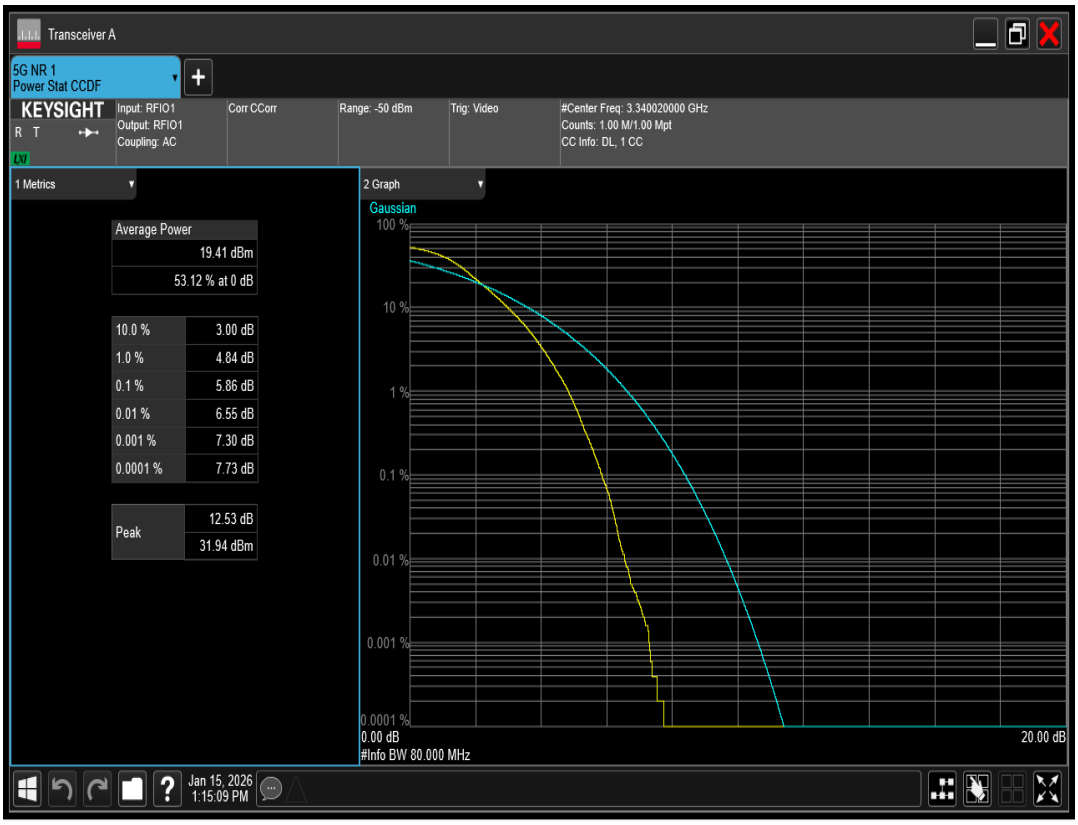
n78 SCS=30kHz DFT_BPSK BW=60MHz Channel=636666 RB=162@0



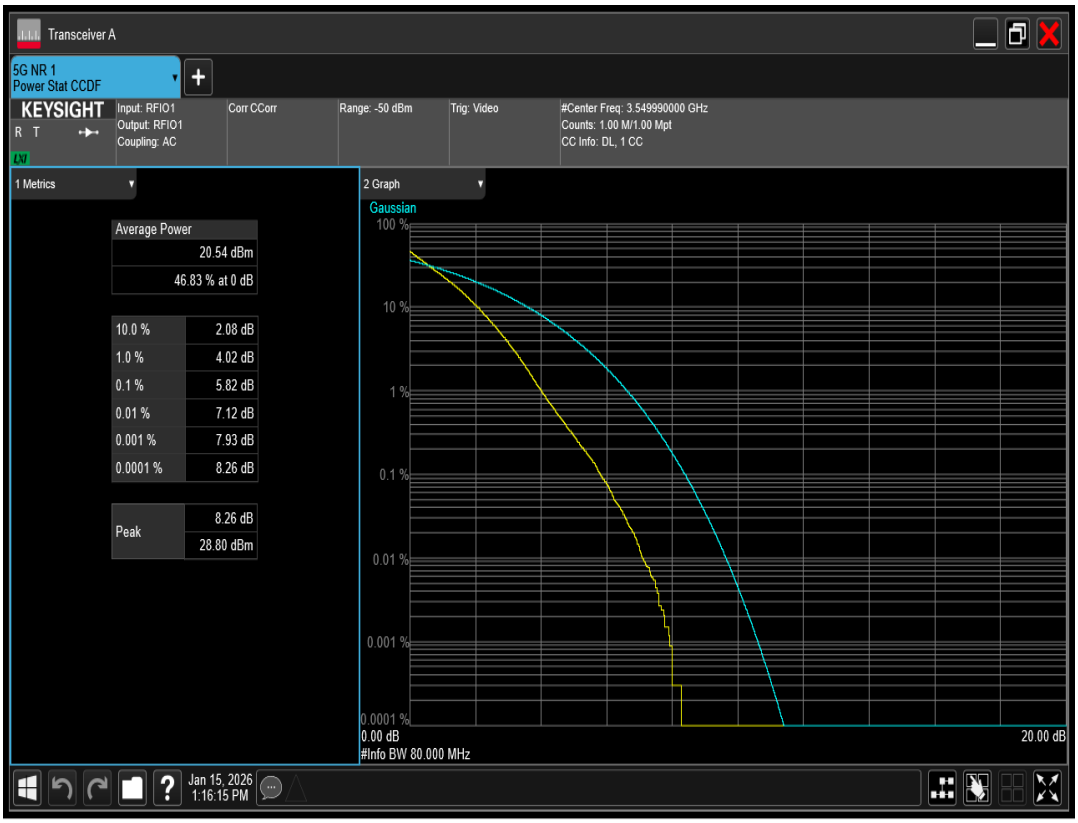
n78 SCS=30kHz DFT_BPSK BW=60MHz Channel=651332 RB=162@0



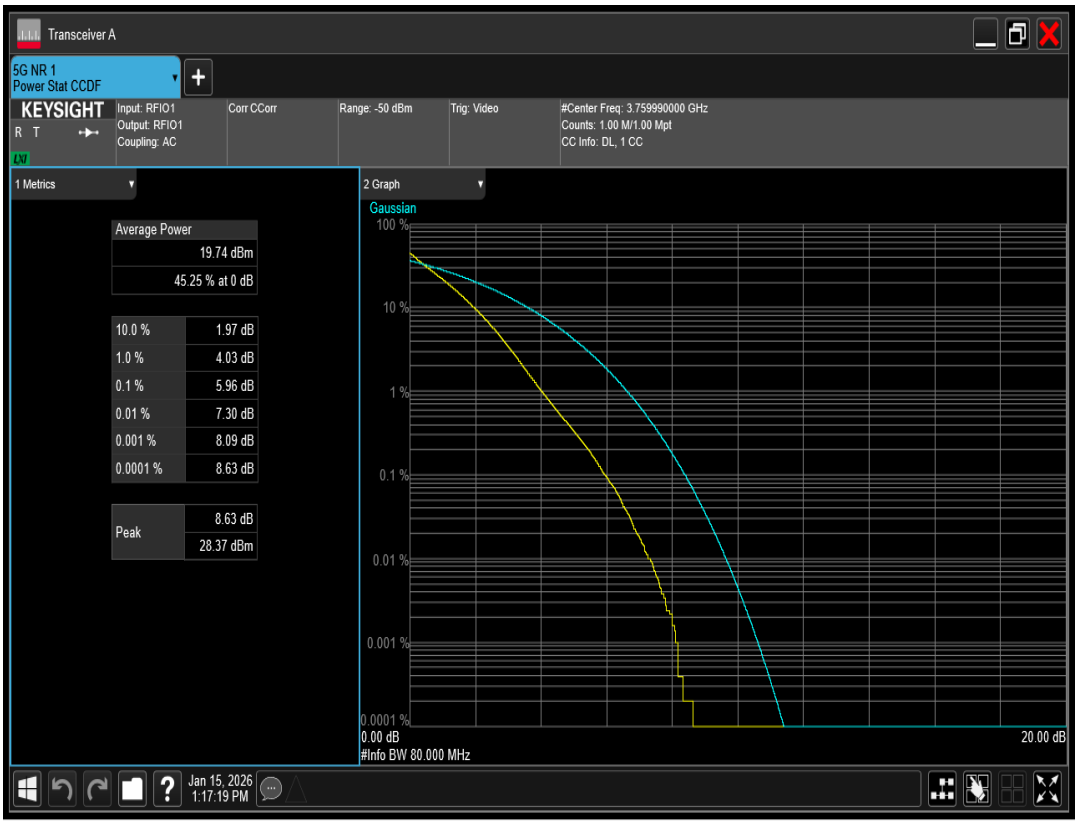
n78 SCS=30kHz DFT_BPSK BW=80MHz Channel=622668 RB=216@0



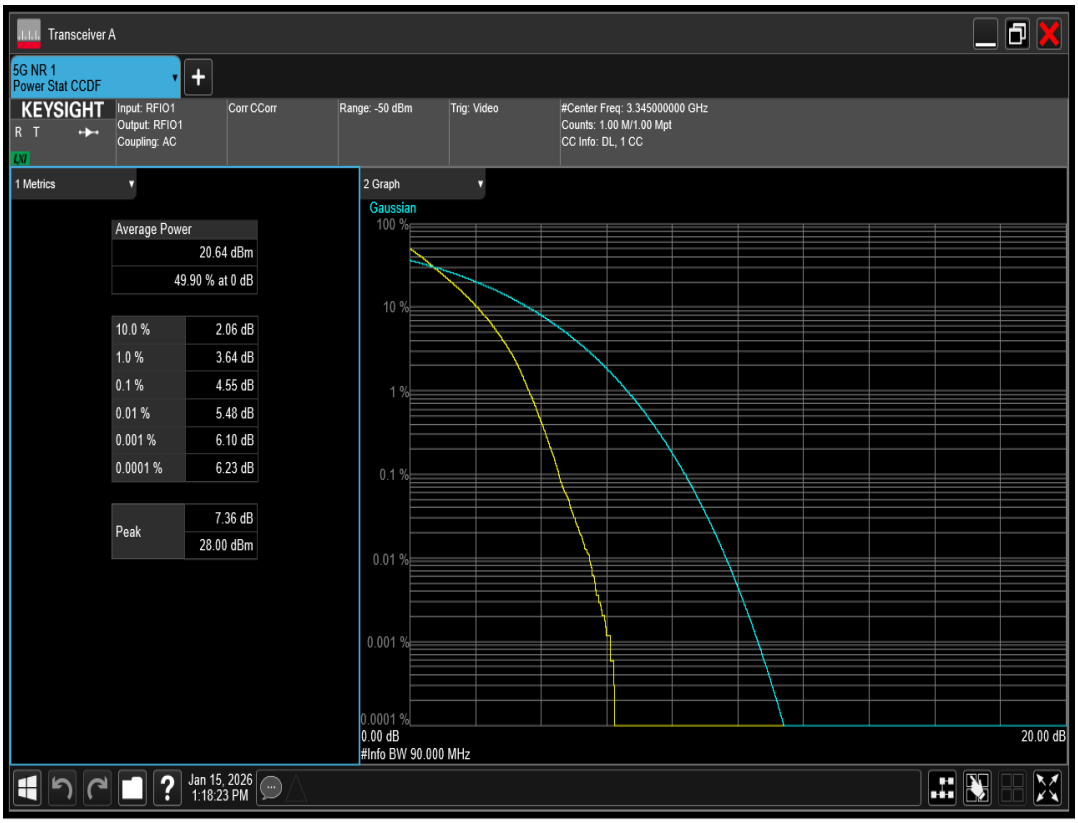
n78 SCS=30kHz DFT_BPSK BW=80MHz Channel=636666 RB=216@0



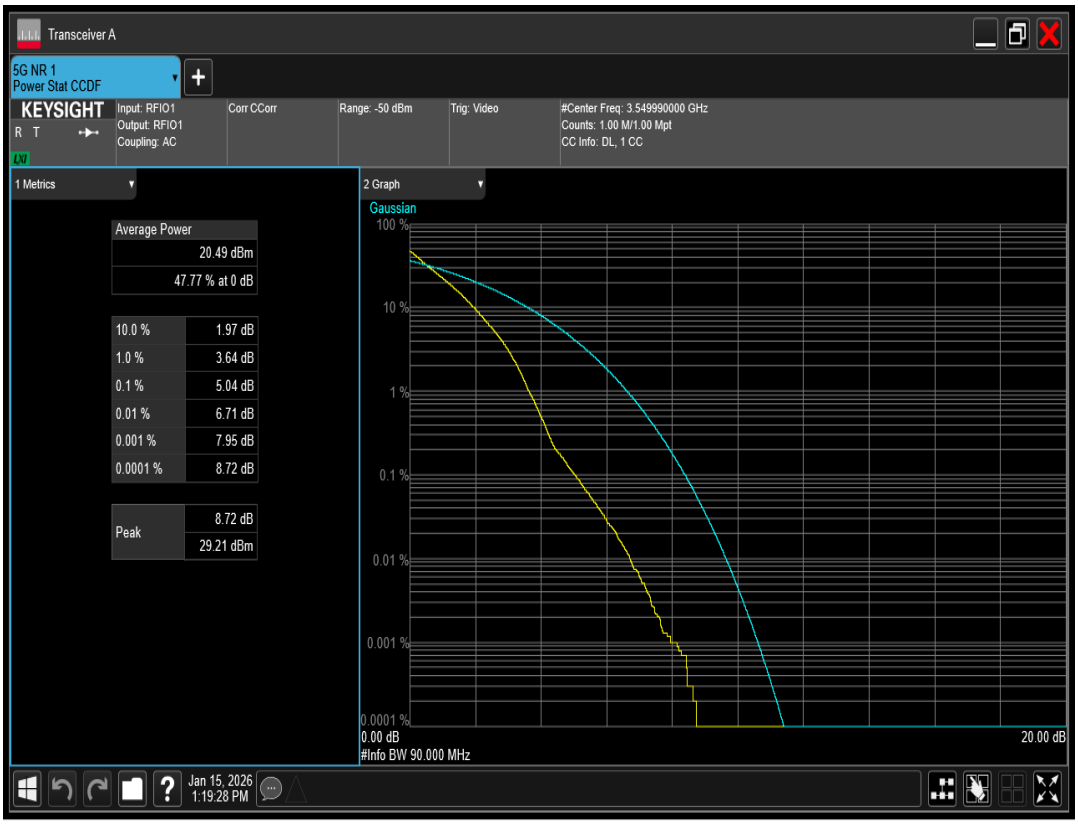
n78 SCS=30kHz DFT_BPSK BW=80MHz Channel=650666 RB=216@0



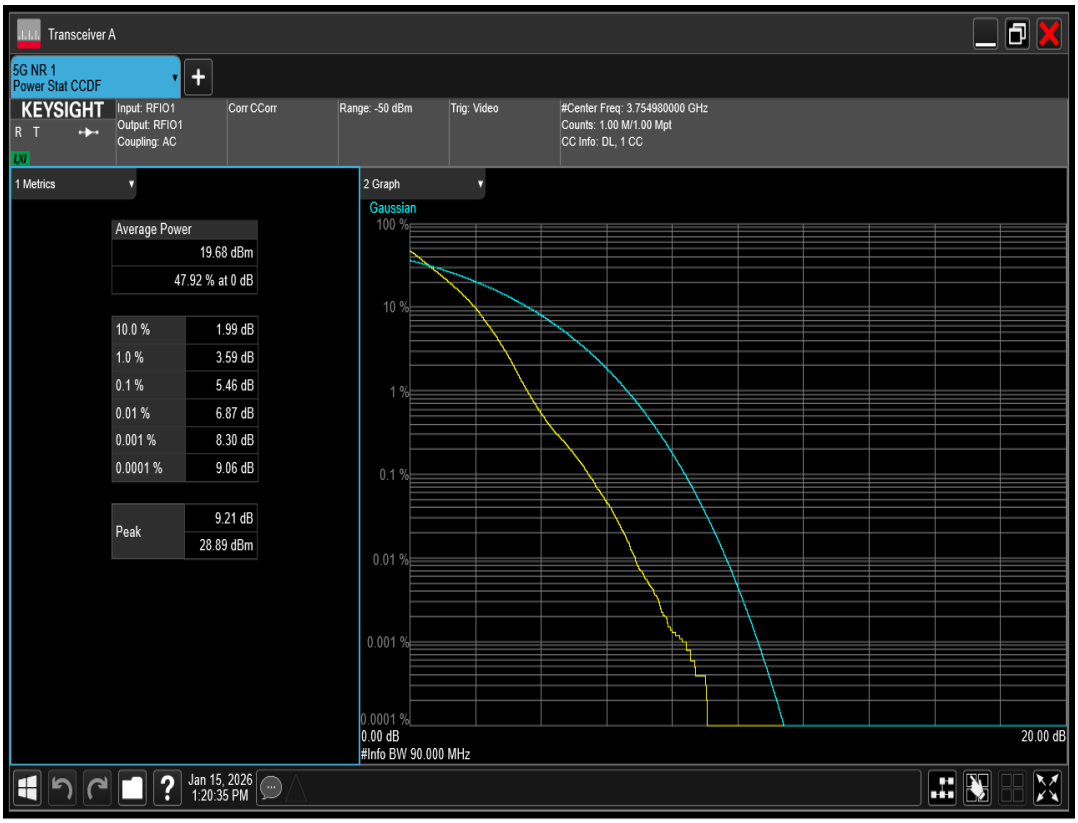
n78 SCS=30kHz DFT_BPSK BW=90MHz Channel=623000 RB=240@0



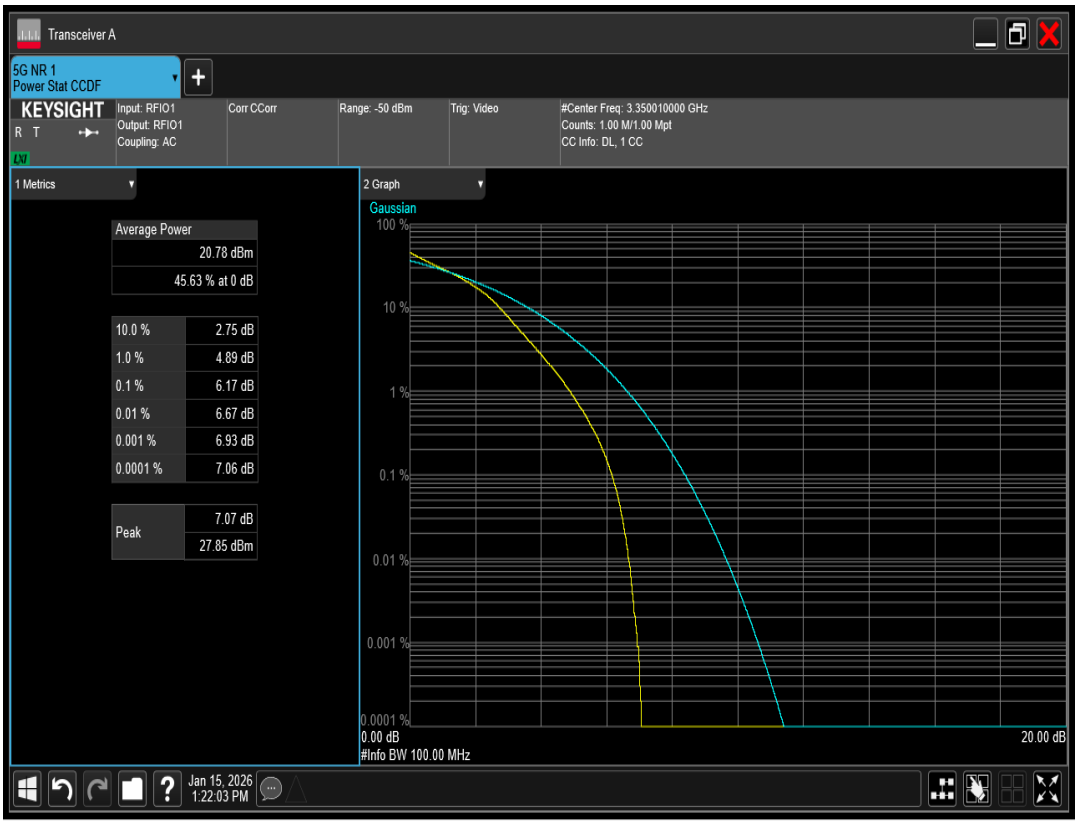
n78 SCS=30kHz DFT_BPSK BW=90MHz Channel=636666 RB=240@0



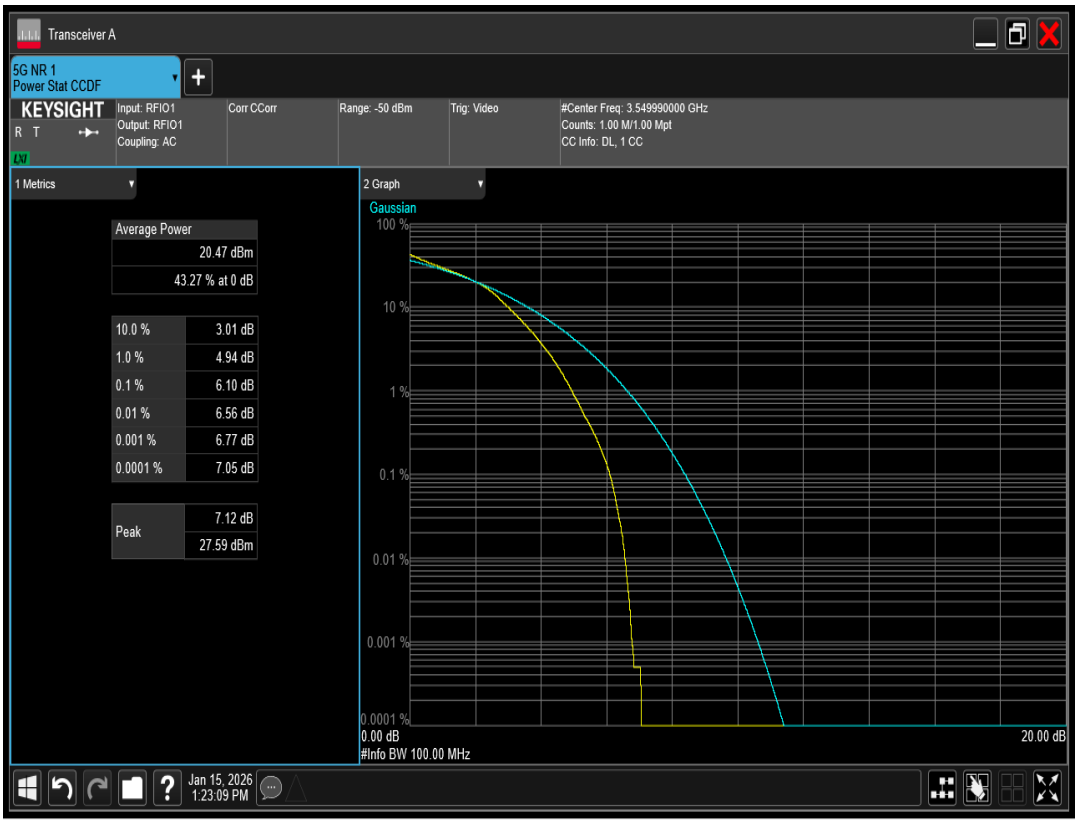
n78 SCS=30kHz DFT_BPSK BW=90MHz Channel=650332 RB=240@0



n78 SCS=30kHz DFT_QAM16 BW=100MHz Channel=623334 RB=270@0



n78 SCS=30kHz DFT_QAM16 BW=100MHz Channel=636666 RB=270@0



n78 SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0