

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Conducted Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n38	30	10	515000	12@6	DFT_BPSK	22.87	-2	20.87	33.01	PASS
n38	30	10	515000	1@1	DFT_BPSK	22.9	-2	20.9	33.01	PASS
n38	30	10	515000	1@22	DFT_BPSK	22.78	-2	20.78	33.01	PASS
n38	30	10	515000	24@0	DFT_BPSK	22.31	-2	20.31	33.01	PASS
n38	30	10	515000	12@6	DFT_QPSK	22.81	-2	20.81	33.01	PASS
n38	30	10	515000	1@1	DFT_QPSK	22.73	-2	20.73	33.01	PASS
n38	30	10	515000	1@22	DFT_QPSK	22.68	-2	20.68	33.01	PASS
n38	30	10	515000	24@0	DFT_QPSK	21.84	-2	19.84	33.01	PASS
n38	30	10	515000	12@6	DFT_QAM16	21.87	-2	19.87	33.01	PASS
n38	30	10	515000	1@1	DFT_QAM16	22.25	-2	20.25	33.01	PASS
n38	30	10	515000	1@22	DFT_QAM16	22.2	-2	20.2	33.01	PASS
n38	30	10	515000	24@0	DFT_QAM16	20.86	-2	18.86	33.01	PASS
n38	30	10	515000	12@6	DFT_QAM64	20.6	-2	18.6	33.01	PASS
n38	30	10	515000	1@1	DFT_QAM64	20.16	-2	18.16	33.01	PASS
n38	30	10	515000	1@22	DFT_QAM64	20.03	-2	18.03	33.01	PASS
n38	30	10	515000	24@0	DFT_QAM64	20.34	-2	18.34	33.01	PASS
n38	30	10	515000	12@6	DFT_QAM256	18.46	-2	16.46	33.01	PASS
n38	30	10	515000	1@1	DFT_QAM256	18.21	-2	16.21	33.01	PASS
n38	30	10	515000	1@22	DFT_QAM256	18.4	-2	16.4	33.01	PASS
n38	30	10	515000	24@0	DFT_QAM256	18.34	-2	16.34	33.01	PASS
n38	30	10	515000	12@6	CP_QPSK	21.34	-2	19.34	33.01	PASS
n38	30	10	515000	1@1	CP_QPSK	21.32	-2	19.32	33.01	PASS
n38	30	10	515000	1@22	CP_QPSK	21.21	-2	19.21	33.01	PASS
n38	30	10	515000	24@0	CP_QPSK	19.87	-2	17.87	33.01	PASS
n38	30	10	515000	12@6	CP_QAM16	20.75	-2	18.75	33.01	PASS
n38	30	10	515000	1@1	CP_QAM16	21.19	-2	19.19	33.01	PASS
n38	30	10	515000	1@22	CP_QAM16	21.12	-2	19.12	33.01	PASS
n38	30	10	515000	24@0	CP_QAM16	19.73	-2	17.73	33.01	PASS
n38	30	10	515000	12@6	CP_QAM64	19.33	-2	17.33	33.01	PASS
n38	30	10	515000	1@1	CP_QAM64	20.2	-2	18.2	33.01	PASS
n38	30	10	515000	1@22	CP_QAM64	20.07	-2	18.07	33.01	PASS
n38	30	10	515000	24@0	CP_QAM64	19.45	-2	17.45	33.01	PASS
n38	30	10	515000	12@6	CP_QAM256	16.52	-2	14.52	33.01	PASS
n38	30	10	515000	1@1	CP_QAM256	16.58	-2	14.58	33.01	PASS
n38	30	10	515000	1@22	CP_QAM256	16.47	-2	14.47	33.01	PASS
n38	30	10	515000	24@0	CP_QAM256	16.52	-2	14.52	33.01	PASS
n38	30	10	519000	12@6	DFT_BPSK	22.88	-2	20.88	33.01	PASS
n38	30	10	519000	1@1	DFT_BPSK	22.73	-2	20.73	33.01	PASS

n38	30	10	519000	1@22	DFT_BPSK	22.95	-2	20.95	33.01	PASS
n38	30	10	519000	24@0	DFT_BPSK	22.39	-2	20.39	33.01	PASS
n38	30	10	519000	12@6	DFT_QPSK	22.82	-2	20.82	33.01	PASS
n38	30	10	519000	1@1	DFT_QPSK	22.73	-2	20.73	33.01	PASS
n38	30	10	519000	1@22	DFT_QPSK	22.85	-2	20.85	33.01	PASS
n38	30	10	519000	24@0	DFT_QPSK	21.76	-2	19.76	33.01	PASS
n38	30	10	519000	12@6	DFT_QAM16	21.84	-2	19.84	33.01	PASS
n38	30	10	519000	1@1	DFT_QAM16	21.81	-2	19.81	33.01	PASS
n38	30	10	519000	1@22	DFT_QAM16	22.37	-2	20.37	33.01	PASS
n38	30	10	519000	24@0	DFT_QAM16	20.97	-2	18.97	33.01	PASS
n38	30	10	519000	12@6	DFT_QAM64	20.57	-2	18.57	33.01	PASS
n38	30	10	519000	1@1	DFT_QAM64	20.13	-2	18.13	33.01	PASS
n38	30	10	519000	1@22	DFT_QAM64	20.41	-2	18.41	33.01	PASS
n38	30	10	519000	24@0	DFT_QAM64	20.5	-2	18.5	33.01	PASS
n38	30	10	519000	12@6	DFT_QAM256	18.36	-2	16.36	33.01	PASS
n38	30	10	519000	1@1	DFT_QAM256	18.14	-2	16.14	33.01	PASS
n38	30	10	519000	1@22	DFT_QAM256	18.26	-2	16.26	33.01	PASS
n38	30	10	519000	24@0	DFT_QAM256	18.42	-2	16.42	33.01	PASS
n38	30	10	519000	12@6	CP_QPSK	21.3	-2	19.3	33.01	PASS
n38	30	10	519000	1@1	CP_QPSK	21.13	-2	19.13	33.01	PASS
n38	30	10	519000	1@22	CP_QPSK	21.31	-2	19.31	33.01	PASS
n38	30	10	519000	24@0	CP_QPSK	19.79	-2	17.79	33.01	PASS
n38	30	10	519000	12@6	CP_QAM16	20.87	-2	18.87	33.01	PASS
n38	30	10	519000	1@1	CP_QAM16	20.63	-2	18.63	33.01	PASS
n38	30	10	519000	1@22	CP_QAM16	20.86	-2	18.86	33.01	PASS
n38	30	10	519000	24@0	CP_QAM16	19.86	-2	17.86	33.01	PASS
n38	30	10	519000	12@6	CP_QAM64	19.39	-2	17.39	33.01	PASS
n38	30	10	519000	1@1	CP_QAM64	19.74	-2	17.74	33.01	PASS
n38	30	10	519000	1@22	CP_QAM64	20.07	-2	18.07	33.01	PASS
n38	30	10	519000	24@0	CP_QAM64	19.42	-2	17.42	33.01	PASS
n38	30	10	519000	12@6	CP_QAM256	16.54	-2	14.54	33.01	PASS
n38	30	10	519000	1@1	CP_QAM256	16.62	-2	14.62	33.01	PASS
n38	30	10	519000	1@22	CP_QAM256	16.68	-2	14.68	33.01	PASS
n38	30	10	519000	24@0	CP_QAM256	16.36	-2	14.36	33.01	PASS
n38	30	10	523000	12@6	DFT_BPSK	22.91	-2	20.91	33.01	PASS
n38	30	10	523000	1@1	DFT_BPSK	22.99	-2	20.99	33.01	PASS
n38	30	10	523000	1@22	DFT_BPSK	22.83	-2	20.83	33.01	PASS
n38	30	10	523000	24@0	DFT_BPSK	22.37	-2	20.37	33.01	PASS
n38	30	10	523000	12@6	DFT_QPSK	22.94	-2	20.94	33.01	PASS
n38	30	10	523000	1@1	DFT_QPSK	22.84	-2	20.84	33.01	PASS
n38	30	10	523000	1@22	DFT_QPSK	22.74	-2	20.74	33.01	PASS
n38	30	10	523000	24@0	DFT_QPSK	21.89	-2	19.89	33.01	PASS
n38	30	10	523000	12@6	DFT_QAM16	21.85	-2	19.85	33.01	PASS

n38	30	10	523000	1@1	DFT_QAM16	21.94	-2	19.94	33.01	PASS
n38	30	10	523000	1@22	DFT_QAM16	22.33	-2	20.33	33.01	PASS
n38	30	10	523000	24@0	DFT_QAM16	20.96	-2	18.96	33.01	PASS
n38	30	10	523000	12@6	DFT_QAM64	20.54	-2	18.54	33.01	PASS
n38	30	10	523000	1@1	DFT_QAM64	20.39	-2	18.39	33.01	PASS
n38	30	10	523000	1@22	DFT_QAM64	20.33	-2	18.33	33.01	PASS
n38	30	10	523000	24@0	DFT_QAM64	20.5	-2	18.5	33.01	PASS
n38	30	10	523000	12@6	DFT_QAM256	18.32	-2	16.32	33.01	PASS
n38	30	10	523000	1@1	DFT_QAM256	18.32	-2	16.32	33.01	PASS
n38	30	10	523000	1@22	DFT_QAM256	18.18	-2	16.18	33.01	PASS
n38	30	10	523000	24@0	DFT_QAM256	18.46	-2	16.46	33.01	PASS
n38	30	10	523000	12@6	CP_QPSK	21.4	-2	19.4	33.01	PASS
n38	30	10	523000	1@1	CP_QPSK	21.31	-2	19.31	33.01	PASS
n38	30	10	523000	1@22	CP_QPSK	21.15	-2	19.15	33.01	PASS
n38	30	10	523000	24@0	CP_QPSK	20	-2	18	33.01	PASS
n38	30	10	523000	12@6	CP_QAM16	20.79	-2	18.79	33.01	PASS
n38	30	10	523000	1@1	CP_QAM16	21.32	-2	19.32	33.01	PASS
n38	30	10	523000	1@22	CP_QAM16	20.73	-2	18.73	33.01	PASS
n38	30	10	523000	24@0	CP_QAM16	19.96	-2	17.96	33.01	PASS
n38	30	10	523000	12@6	CP_QAM64	19.34	-2	17.34	33.01	PASS
n38	30	10	523000	1@1	CP_QAM64	20.01	-2	18.01	33.01	PASS
n38	30	10	523000	1@22	CP_QAM64	19.68	-2	17.68	33.01	PASS
n38	30	10	523000	24@0	CP_QAM64	19.53	-2	17.53	33.01	PASS
n38	30	10	523000	12@6	CP_QAM256	16.4	-2	14.4	33.01	PASS
n38	30	10	523000	1@1	CP_QAM256	16.85	-2	14.85	33.01	PASS
n38	30	10	523000	1@22	CP_QAM256	16.59	-2	14.59	33.01	PASS
n38	30	10	523000	24@0	CP_QAM256	16.46	-2	14.46	33.01	PASS
n38	30	15	515500	18@9	DFT_BPSK	22.74	-2	20.74	33.01	PASS
n38	30	15	515500	1@1	DFT_BPSK	22.83	-2	20.83	33.01	PASS
n38	30	15	515500	1@36	DFT_BPSK	22.78	-2	20.78	33.01	PASS
n38	30	15	515500	36@0	DFT_BPSK	22.27	-2	20.27	33.01	PASS
n38	30	15	515500	18@9	DFT_QPSK	22.74	-2	20.74	33.01	PASS
n38	30	15	515500	1@1	DFT_QPSK	22.7	-2	20.7	33.01	PASS
n38	30	15	515500	1@36	DFT_QPSK	22.64	-2	20.64	33.01	PASS
n38	30	15	515500	36@0	DFT_QPSK	21.82	-2	19.82	33.01	PASS
n38	30	15	515500	18@9	DFT_QAM16	21.9	-2	19.9	33.01	PASS
n38	30	15	515500	1@1	DFT_QAM16	22.21	-2	20.21	33.01	PASS
n38	30	15	515500	1@36	DFT_QAM16	21.98	-2	19.98	33.01	PASS
n38	30	15	515500	36@0	DFT_QAM16	20.88	-2	18.88	33.01	PASS
n38	30	15	515500	18@9	DFT_QAM64	20.42	-2	18.42	33.01	PASS
n38	30	15	515500	1@1	DFT_QAM64	20.29	-2	18.29	33.01	PASS
n38	30	15	515500	1@36	DFT_QAM64	20.09	-2	18.09	33.01	PASS
n38	30	15	515500	36@0	DFT_QAM64	20.35	-2	18.35	33.01	PASS

n38	30	15	515500	18@9	DFT_QAM256	18.33	-2	16.33	33.01	PASS
n38	30	15	515500	1@1	DFT_QAM256	18.25	-2	16.25	33.01	PASS
n38	30	15	515500	1@36	DFT_QAM256	18.15	-2	16.15	33.01	PASS
n38	30	15	515500	36@0	DFT_QAM256	18.25	-2	16.25	33.01	PASS
n38	30	15	515500	19@9	CP_QPSK	21.27	-2	19.27	33.01	PASS
n38	30	15	515500	1@1	CP_QPSK	21.33	-2	19.33	33.01	PASS
n38	30	15	515500	1@36	CP_QPSK	21.18	-2	19.18	33.01	PASS
n38	30	15	515500	38@0	CP_QPSK	19.86	-2	17.86	33.01	PASS
n38	30	15	515500	19@9	CP_QAM16	20.71	-2	18.71	33.01	PASS
n38	30	15	515500	1@1	CP_QAM16	21.24	-2	19.24	33.01	PASS
n38	30	15	515500	1@36	CP_QAM16	21.15	-2	19.15	33.01	PASS
n38	30	15	515500	38@0	CP_QAM16	19.9	-2	17.9	33.01	PASS
n38	30	15	515500	19@9	CP_QAM64	19.57	-2	17.57	33.01	PASS
n38	30	15	515500	1@1	CP_QAM64	19.67	-2	17.67	33.01	PASS
n38	30	15	515500	1@36	CP_QAM64	19.95	-2	17.95	33.01	PASS
n38	30	15	515500	38@0	CP_QAM64	19.46	-2	17.46	33.01	PASS
n38	30	15	515500	19@9	CP_QAM256	16.38	-2	14.38	33.01	PASS
n38	30	15	515500	1@1	CP_QAM256	16.54	-2	14.54	33.01	PASS
n38	30	15	515500	1@36	CP_QAM256	16.52	-2	14.52	33.01	PASS
n38	30	15	515500	38@0	CP_QAM256	16.32	-2	14.32	33.01	PASS
n38	30	15	519000	18@9	DFT_BPSK	22.8	-2	20.8	33.01	PASS
n38	30	15	519000	1@1	DFT_BPSK	22.69	-2	20.69	33.01	PASS
n38	30	15	519000	1@36	DFT_BPSK	23.02	-2	21.02	33.01	PASS
n38	30	15	519000	36@0	DFT_BPSK	22.26	-2	20.26	33.01	PASS
n38	30	15	519000	18@9	DFT_QPSK	22.76	-2	20.76	33.01	PASS
n38	30	15	519000	1@1	DFT_QPSK	22.7	-2	20.7	33.01	PASS
n38	30	15	519000	1@36	DFT_QPSK	22.81	-2	20.81	33.01	PASS
n38	30	15	519000	36@0	DFT_QPSK	21.81	-2	19.81	33.01	PASS
n38	30	15	519000	18@9	DFT_QAM16	21.83	-2	19.83	33.01	PASS
n38	30	15	519000	1@1	DFT_QAM16	21.95	-2	19.95	33.01	PASS
n38	30	15	519000	1@36	DFT_QAM16	22.02	-2	20.02	33.01	PASS
n38	30	15	519000	36@0	DFT_QAM16	20.94	-2	18.94	33.01	PASS
n38	30	15	519000	18@9	DFT_QAM64	20.43	-2	18.43	33.01	PASS
n38	30	15	519000	1@1	DFT_QAM64	20.03	-2	18.03	33.01	PASS
n38	30	15	519000	1@36	DFT_QAM64	20.3	-2	18.3	33.01	PASS
n38	30	15	519000	36@0	DFT_QAM64	20.41	-2	18.41	33.01	PASS
n38	30	15	519000	18@9	DFT_QAM256	18.29	-2	16.29	33.01	PASS
n38	30	15	519000	1@1	DFT_QAM256	18.18	-2	16.18	33.01	PASS
n38	30	15	519000	1@36	DFT_QAM256	18.56	-2	16.56	33.01	PASS
n38	30	15	519000	36@0	DFT_QAM256	18.31	-2	16.31	33.01	PASS
n38	30	15	519000	19@9	CP_QPSK	21.34	-2	19.34	33.01	PASS
n38	30	15	519000	1@1	CP_QPSK	21.3	-2	19.3	33.01	PASS
n38	30	15	519000	1@36	CP_QPSK	21.5	-2	19.5	33.01	PASS

n38	30	15	519000	38@0	CP_QPSK	19.83	-2	17.83	33.01	PASS
n38	30	15	519000	19@9	CP_QAM16	20.84	-2	18.84	33.01	PASS
n38	30	15	519000	1@1	CP_QAM16	21.3	-2	19.3	33.01	PASS
n38	30	15	519000	1@36	CP_QAM16	20.93	-2	18.93	33.01	PASS
n38	30	15	519000	38@0	CP_QAM16	19.86	-2	17.86	33.01	PASS
n38	30	15	519000	19@9	CP_QAM64	19.55	-2	17.55	33.01	PASS
n38	30	15	519000	1@1	CP_QAM64	19.77	-2	17.77	33.01	PASS
n38	30	15	519000	1@36	CP_QAM64	19.71	-2	17.71	33.01	PASS
n38	30	15	519000	38@0	CP_QAM64	19.46	-2	17.46	33.01	PASS
n38	30	15	519000	19@9	CP_QAM256	16.34	-2	14.34	33.01	PASS
n38	30	15	519000	1@1	CP_QAM256	16.45	-2	14.45	33.01	PASS
n38	30	15	519000	1@36	CP_QAM256	16.6	-2	14.6	33.01	PASS
n38	30	15	519000	38@0	CP_QAM256	16.36	-2	14.36	33.01	PASS
n38	30	15	522500	18@9	DFT_BPSK	22.88	-2	20.88	33.01	PASS
n38	30	15	522500	1@1	DFT_BPSK	22.94	-2	20.94	33.01	PASS
n38	30	15	522500	1@36	DFT_BPSK	22.86	-2	20.86	33.01	PASS
n38	30	15	522500	36@0	DFT_BPSK	22.4	-2	20.4	33.01	PASS
n38	30	15	522500	18@9	DFT_QPSK	22.87	-2	20.87	33.01	PASS
n38	30	15	522500	1@1	DFT_QPSK	22.91	-2	20.91	33.01	PASS
n38	30	15	522500	1@36	DFT_QPSK	22.66	-2	20.66	33.01	PASS
n38	30	15	522500	36@0	DFT_QPSK	21.93	-2	19.93	33.01	PASS
n38	30	15	522500	18@9	DFT_QAM16	21.97	-2	19.97	33.01	PASS
n38	30	15	522500	1@1	DFT_QAM16	22.23	-2	20.23	33.01	PASS
n38	30	15	522500	1@36	DFT_QAM16	22.1	-2	20.1	33.01	PASS
n38	30	15	522500	36@0	DFT_QAM16	20.91	-2	18.91	33.01	PASS
n38	30	15	522500	18@9	DFT_QAM64	20.62	-2	18.62	33.01	PASS
n38	30	15	522500	1@1	DFT_QAM64	20.77	-2	18.77	33.01	PASS
n38	30	15	522500	1@36	DFT_QAM64	20.17	-2	18.17	33.01	PASS
n38	30	15	522500	36@0	DFT_QAM64	20.52	-2	18.52	33.01	PASS
n38	30	15	522500	18@9	DFT_QAM256	18.38	-2	16.38	33.01	PASS
n38	30	15	522500	1@1	DFT_QAM256	18.57	-2	16.57	33.01	PASS
n38	30	15	522500	1@36	DFT_QAM256	18.29	-2	16.29	33.01	PASS
n38	30	15	522500	36@0	DFT_QAM256	18.4	-2	16.4	33.01	PASS
n38	30	15	522500	19@9	CP_QPSK	21.47	-2	19.47	33.01	PASS
n38	30	15	522500	1@1	CP_QPSK	21.49	-2	19.49	33.01	PASS
n38	30	15	522500	1@36	CP_QPSK	21.34	-2	19.34	33.01	PASS
n38	30	15	522500	38@0	CP_QPSK	19.93	-2	17.93	33.01	PASS
n38	30	15	522500	19@9	CP_QAM16	20.97	-2	18.97	33.01	PASS
n38	30	15	522500	1@1	CP_QAM16	21.47	-2	19.47	33.01	PASS
n38	30	15	522500	1@36	CP_QAM16	20.78	-2	18.78	33.01	PASS
n38	30	15	522500	38@0	CP_QAM16	19.92	-2	17.92	33.01	PASS
n38	30	15	522500	19@9	CP_QAM64	19.69	-2	17.69	33.01	PASS
n38	30	15	522500	1@1	CP_QAM64	19.96	-2	17.96	33.01	PASS

n38	30	15	522500	1@36	CP_QAM64	19.47	-2	17.47	33.01	PASS
n38	30	15	522500	38@0	CP_QAM64	19.45	-2	17.45	33.01	PASS
n38	30	15	522500	19@9	CP_QAM256	16.5	-2	14.5	33.01	PASS
n38	30	15	522500	1@1	CP_QAM256	16.57	-2	14.57	33.01	PASS
n38	30	15	522500	1@36	CP_QAM256	16.44	-2	14.44	33.01	PASS
n38	30	15	522500	38@0	CP_QAM256	16.47	-2	14.47	33.01	PASS
n38	30	20	516000	25@12	DFT_BPSK	22.81	-2	20.81	33.01	PASS
n38	30	20	516000	1@1	DFT_BPSK	22.78	-2	20.78	33.01	PASS
n38	30	20	516000	1@49	DFT_BPSK	22.7	-2	20.7	33.01	PASS
n38	30	20	516000	50@0	DFT_BPSK	22.31	-2	20.31	33.01	PASS
n38	30	20	516000	25@12	DFT_QPSK	22.87	-2	20.87	33.01	PASS
n38	30	20	516000	1@1	DFT_QPSK	22.77	-2	20.77	33.01	PASS
n38	30	20	516000	1@49	DFT_QPSK	22.64	-2	20.64	33.01	PASS
n38	30	20	516000	50@0	DFT_QPSK	21.78	-2	19.78	33.01	PASS
n38	30	20	516000	25@12	DFT_QAM16	21.82	-2	19.82	33.01	PASS
n38	30	20	516000	1@1	DFT_QAM16	21.97	-2	19.97	33.01	PASS
n38	30	20	516000	1@49	DFT_QAM16	21.84	-2	19.84	33.01	PASS
n38	30	20	516000	50@0	DFT_QAM16	20.86	-2	18.86	33.01	PASS
n38	30	20	516000	25@12	DFT_QAM64	20.33	-2	18.33	33.01	PASS
n38	30	20	516000	1@1	DFT_QAM64	20.24	-2	18.24	33.01	PASS
n38	30	20	516000	1@49	DFT_QAM64	20.56	-2	18.56	33.01	PASS
n38	30	20	516000	50@0	DFT_QAM64	20.3	-2	18.3	33.01	PASS
n38	30	20	516000	25@12	DFT_QAM256	18.29	-2	16.29	33.01	PASS
n38	30	20	516000	1@1	DFT_QAM256	18.47	-2	16.47	33.01	PASS
n38	30	20	516000	1@49	DFT_QAM256	18.37	-2	16.37	33.01	PASS
n38	30	20	516000	50@0	DFT_QAM256	18.3	-2	16.3	33.01	PASS
n38	30	20	516000	25@12	CP_QPSK	21.29	-2	19.29	33.01	PASS
n38	30	20	516000	1@1	CP_QPSK	21.35	-2	19.35	33.01	PASS
n38	30	20	516000	1@49	CP_QPSK	21.3	-2	19.3	33.01	PASS
n38	30	20	516000	51@0	CP_QPSK	19.85	-2	17.85	33.01	PASS
n38	30	20	516000	25@12	CP_QAM16	20.86	-2	18.86	33.01	PASS
n38	30	20	516000	1@1	CP_QAM16	20.83	-2	18.83	33.01	PASS
n38	30	20	516000	1@49	CP_QAM16	20.74	-2	18.74	33.01	PASS
n38	30	20	516000	51@0	CP_QAM16	19.83	-2	17.83	33.01	PASS
n38	30	20	516000	25@12	CP_QAM64	19.56	-2	17.56	33.01	PASS
n38	30	20	516000	1@1	CP_QAM64	19.48	-2	17.48	33.01	PASS
n38	30	20	516000	1@49	CP_QAM64	19.71	-2	17.71	33.01	PASS
n38	30	20	516000	51@0	CP_QAM64	19.32	-2	17.32	33.01	PASS
n38	30	20	516000	25@12	CP_QAM256	16.43	-2	14.43	33.01	PASS
n38	30	20	516000	1@1	CP_QAM256	16.47	-2	14.47	33.01	PASS
n38	30	20	516000	1@49	CP_QAM256	16.42	-2	14.42	33.01	PASS
n38	30	20	516000	51@0	CP_QAM256	16.31	-2	14.31	33.01	PASS
n38	30	20	519000	25@12	DFT_BPSK	22.84	-2	20.84	33.01	PASS

n38	30	20	519000	1@1	DFT_BPSK	22.68	-2	20.68	33.01	PASS
n38	30	20	519000	1@49	DFT_BPSK	22.97	-2	20.97	33.01	PASS
n38	30	20	519000	50@0	DFT_BPSK	22.39	-2	20.39	33.01	PASS
n38	30	20	519000	25@12	DFT_QPSK	22.83	-2	20.83	33.01	PASS
n38	30	20	519000	1@1	DFT_QPSK	22.62	-2	20.62	33.01	PASS
n38	30	20	519000	1@49	DFT_QPSK	22.93	-2	20.93	33.01	PASS
n38	30	20	519000	50@0	DFT_QPSK	21.83	-2	19.83	33.01	PASS
n38	30	20	519000	25@12	DFT_QAM16	21.9	-2	19.9	33.01	PASS
n38	30	20	519000	1@1	DFT_QAM16	21.83	-2	19.83	33.01	PASS
n38	30	20	519000	1@49	DFT_QAM16	21.98	-2	19.98	33.01	PASS
n38	30	20	519000	50@0	DFT_QAM16	20.9	-2	18.9	33.01	PASS
n38	30	20	519000	25@12	DFT_QAM64	20.42	-2	18.42	33.01	PASS
n38	30	20	519000	1@1	DFT_QAM64	20.17	-2	18.17	33.01	PASS
n38	30	20	519000	1@49	DFT_QAM64	20.37	-2	18.37	33.01	PASS
n38	30	20	519000	50@0	DFT_QAM64	20.31	-2	18.31	33.01	PASS
n38	30	20	519000	25@12	DFT_QAM256	18.34	-2	16.34	33.01	PASS
n38	30	20	519000	1@1	DFT_QAM256	18.35	-2	16.35	33.01	PASS
n38	30	20	519000	1@49	DFT_QAM256	18.7	-2	16.7	33.01	PASS
n38	30	20	519000	50@0	DFT_QAM256	18.31	-2	16.31	33.01	PASS
n38	30	20	519000	25@12	CP_QPSK	21.44	-2	19.44	33.01	PASS
n38	30	20	519000	1@1	CP_QPSK	21.2	-2	19.2	33.01	PASS
n38	30	20	519000	1@49	CP_QPSK	21.48	-2	19.48	33.01	PASS
n38	30	20	519000	51@0	CP_QPSK	19.87	-2	17.87	33.01	PASS
n38	30	20	519000	25@12	CP_QAM16	20.92	-2	18.92	33.01	PASS
n38	30	20	519000	1@1	CP_QAM16	20.78	-2	18.78	33.01	PASS
n38	30	20	519000	1@49	CP_QAM16	21.41	-2	19.41	33.01	PASS
n38	30	20	519000	51@0	CP_QAM16	19.95	-2	17.95	33.01	PASS
n38	30	20	519000	25@12	CP_QAM64	19.46	-2	17.46	33.01	PASS
n38	30	20	519000	1@1	CP_QAM64	19.65	-2	17.65	33.01	PASS
n38	30	20	519000	1@49	CP_QAM64	19.84	-2	17.84	33.01	PASS
n38	30	20	519000	51@0	CP_QAM64	19.37	-2	17.37	33.01	PASS
n38	30	20	519000	25@12	CP_QAM256	16.47	-2	14.47	33.01	PASS
n38	30	20	519000	1@1	CP_QAM256	16.44	-2	14.44	33.01	PASS
n38	30	20	519000	1@49	CP_QAM256	16.73	-2	14.73	33.01	PASS
n38	30	20	519000	51@0	CP_QAM256	16.35	-2	14.35	33.01	PASS
n38	30	20	522000	25@12	DFT_BPSK	22.95	-2	20.95	33.01	PASS
n38	30	20	522000	1@1	DFT_BPSK	22.95	-2	20.95	33.01	PASS
n38	30	20	522000	1@49	DFT_BPSK	22.85	-2	20.85	33.01	PASS
n38	30	20	522000	50@0	DFT_BPSK	22.44	-2	20.44	33.01	PASS
n38	30	20	522000	25@12	DFT_QPSK	22.94	-2	20.94	33.01	PASS
n38	30	20	522000	1@1	DFT_QPSK	22.83	-2	20.83	33.01	PASS
n38	30	20	522000	1@49	DFT_QPSK	22.7	-2	20.7	33.01	PASS
n38	30	20	522000	50@0	DFT_QPSK	21.91	-2	19.91	33.01	PASS

n38	30	20	522000	25@12	DFT_QAM16	22.04	-2	20.04	33.01	PASS
n38	30	20	522000	1@1	DFT_QAM16	22.1	-2	20.1	33.01	PASS
n38	30	20	522000	1@49	DFT_QAM16	22.25	-2	20.25	33.01	PASS
n38	30	20	522000	50@0	DFT_QAM16	20.94	-2	18.94	33.01	PASS
n38	30	20	522000	25@12	DFT_QAM64	20.52	-2	18.52	33.01	PASS
n38	30	20	522000	1@1	DFT_QAM64	20.19	-2	18.19	33.01	PASS
n38	30	20	522000	1@49	DFT_QAM64	20.2	-2	18.2	33.01	PASS
n38	30	20	522000	50@0	DFT_QAM64	20.45	-2	18.45	33.01	PASS
n38	30	20	522000	25@12	DFT_QAM256	18.43	-2	16.43	33.01	PASS
n38	30	20	522000	1@1	DFT_QAM256	18.3	-2	16.3	33.01	PASS
n38	30	20	522000	1@49	DFT_QAM256	18.23	-2	16.23	33.01	PASS
n38	30	20	522000	50@0	DFT_QAM256	18.46	-2	16.46	33.01	PASS
n38	30	20	522000	25@12	CP_QPSK	21.46	-2	19.46	33.01	PASS
n38	30	20	522000	1@1	CP_QPSK	21.46	-2	19.46	33.01	PASS
n38	30	20	522000	1@49	CP_QPSK	21.32	-2	19.32	33.01	PASS
n38	30	20	522000	51@0	CP_QPSK	19.98	-2	17.98	33.01	PASS
n38	30	20	522000	25@12	CP_QAM16	21.03	-2	19.03	33.01	PASS
n38	30	20	522000	1@1	CP_QAM16	21.37	-2	19.37	33.01	PASS
n38	30	20	522000	1@49	CP_QAM16	21.18	-2	19.18	33.01	PASS
n38	30	20	522000	51@0	CP_QAM16	20.03	-2	18.03	33.01	PASS
n38	30	20	522000	25@12	CP_QAM64	19.56	-2	17.56	33.01	PASS
n38	30	20	522000	1@1	CP_QAM64	19.8	-2	17.8	33.01	PASS
n38	30	20	522000	1@49	CP_QAM64	19.67	-2	17.67	33.01	PASS
n38	30	20	522000	51@0	CP_QAM64	19.58	-2	17.58	33.01	PASS
n38	30	20	522000	25@12	CP_QAM256	16.59	-2	14.59	33.01	PASS
n38	30	20	522000	1@1	CP_QAM256	16.56	-2	14.56	33.01	PASS
n38	30	20	522000	1@49	CP_QAM256	16.51	-2	14.51	33.01	PASS
n38	30	20	522000	51@0	CP_QAM256	16.43	-2	14.43	33.01	PASS
n38	30	40	518000	50@25	DFT_BPSK	22.8	-2	20.8	33.01	PASS
n38	30	40	518000	1@1	DFT_BPSK	22.92	-2	20.92	33.01	PASS
n38	30	40	518000	1@104	DFT_BPSK	23	-2	21	33.01	PASS
n38	30	40	518000	100@0	DFT_BPSK	22.39	-2	20.39	33.01	PASS
n38	30	40	518000	50@25	DFT_QPSK	22.8	-2	20.8	33.01	PASS
n38	30	40	518000	1@1	DFT_QPSK	22.79	-2	20.79	33.01	PASS
n38	30	40	518000	1@104	DFT_QPSK	22.92	-2	20.92	33.01	PASS
n38	30	40	518000	100@0	DFT_QPSK	21.86	-2	19.86	33.01	PASS
n38	30	40	518000	50@25	DFT_QAM16	21.82	-2	19.82	33.01	PASS
n38	30	40	518000	1@1	DFT_QAM16	21.98	-2	19.98	33.01	PASS
n38	30	40	518000	1@104	DFT_QAM16	21.99	-2	19.99	33.01	PASS
n38	30	40	518000	100@0	DFT_QAM16	20.85	-2	18.85	33.01	PASS
n38	30	40	518000	50@25	DFT_QAM64	20.31	-2	18.31	33.01	PASS
n38	30	40	518000	1@1	DFT_QAM64	20.27	-2	18.27	33.01	PASS
n38	30	40	518000	1@104	DFT_QAM64	20.4	-2	18.4	33.01	PASS

n38	30	40	518000	100@0	DFT_QAM64	20.37	-2	18.37	33.01	PASS
n38	30	40	518000	50@25	DFT_QAM256	18.27	-2	16.27	33.01	PASS
n38	30	40	518000	1@1	DFT_QAM256	18.57	-2	16.57	33.01	PASS
n38	30	40	518000	1@104	DFT_QAM256	18.47	-2	16.47	33.01	PASS
n38	30	40	518000	100@0	DFT_QAM256	18.42	-2	16.42	33.01	PASS
n38	30	40	518000	53@26	CP_QPSK	21.25	-2	19.25	33.01	PASS
n38	30	40	518000	1@1	CP_QPSK	21.29	-2	19.29	33.01	PASS
n38	30	40	518000	1@104	CP_QPSK	21.47	-2	19.47	33.01	PASS
n38	30	40	518000	106@0	CP_QPSK	19.9	-2	17.9	33.01	PASS
n38	30	40	518000	53@26	CP_QAM16	20.82	-2	18.82	33.01	PASS
n38	30	40	518000	1@1	CP_QAM16	21.25	-2	19.25	33.01	PASS
n38	30	40	518000	1@104	CP_QAM16	21.37	-2	19.37	33.01	PASS
n38	30	40	518000	106@0	CP_QAM16	19.9	-2	17.9	33.01	PASS
n38	30	40	518000	53@26	CP_QAM64	19.35	-2	17.35	33.01	PASS
n38	30	40	518000	1@1	CP_QAM64	19.7	-2	17.7	33.01	PASS
n38	30	40	518000	1@104	CP_QAM64	20.36	-2	18.36	33.01	PASS
n38	30	40	518000	106@0	CP_QAM64	19.36	-2	17.36	33.01	PASS
n38	30	40	518000	53@26	CP_QAM256	16.36	-2	14.36	33.01	PASS
n38	30	40	518000	1@1	CP_QAM256	16.29	-2	14.29	33.01	PASS
n38	30	40	518000	1@104	CP_QAM256	16.46	-2	14.46	33.01	PASS
n38	30	40	518000	106@0	CP_QAM256	16.38	-2	14.38	33.01	PASS
n38	30	40	519000	50@25	DFT_BPSK	22.83	-2	20.83	33.01	PASS
n38	30	40	519000	1@1	DFT_BPSK	22.87	-2	20.87	33.01	PASS
n38	30	40	519000	1@104	DFT_BPSK	22.99	-2	20.99	33.01	PASS
n38	30	40	519000	100@0	DFT_BPSK	22.41	-2	20.41	33.01	PASS
n38	30	40	519000	50@25	DFT_QPSK	22.86	-2	20.86	33.01	PASS
n38	30	40	519000	1@1	DFT_QPSK	22.66	-2	20.66	33.01	PASS
n38	30	40	519000	1@104	DFT_QPSK	22.82	-2	20.82	33.01	PASS
n38	30	40	519000	100@0	DFT_QPSK	21.82	-2	19.82	33.01	PASS
n38	30	40	519000	50@25	DFT_QAM16	21.88	-2	19.88	33.01	PASS
n38	30	40	519000	1@1	DFT_QAM16	22.2	-2	20.2	33.01	PASS
n38	30	40	519000	1@104	DFT_QAM16	22.11	-2	20.11	33.01	PASS
n38	30	40	519000	100@0	DFT_QAM16	20.87	-2	18.87	33.01	PASS
n38	30	40	519000	50@25	DFT_QAM64	20.35	-2	18.35	33.01	PASS
n38	30	40	519000	1@1	DFT_QAM64	20.06	-2	18.06	33.01	PASS
n38	30	40	519000	1@104	DFT_QAM64	20.22	-2	18.22	33.01	PASS
n38	30	40	519000	100@0	DFT_QAM64	20.37	-2	18.37	33.01	PASS
n38	30	40	519000	50@25	DFT_QAM256	18.33	-2	16.33	33.01	PASS
n38	30	40	519000	1@1	DFT_QAM256	18.27	-2	16.27	33.01	PASS
n38	30	40	519000	1@104	DFT_QAM256	18.39	-2	16.39	33.01	PASS
n38	30	40	519000	100@0	DFT_QAM256	18.39	-2	16.39	33.01	PASS
n38	30	40	519000	53@26	CP_QPSK	21.37	-2	19.37	33.01	PASS
n38	30	40	519000	1@1	CP_QPSK	21.21	-2	19.21	33.01	PASS

n38	30	40	519000	1@104	CP_QPSK	21.38	-2	19.38	33.01	PASS
n38	30	40	519000	106@0	CP_QPSK	19.92	-2	17.92	33.01	PASS
n38	30	40	519000	53@26	CP_QAM16	20.79	-2	18.79	33.01	PASS
n38	30	40	519000	1@1	CP_QAM16	20.61	-2	18.61	33.01	PASS
n38	30	40	519000	1@104	CP_QAM16	20.78	-2	18.78	33.01	PASS
n38	30	40	519000	106@0	CP_QAM16	19.84	-2	17.84	33.01	PASS
n38	30	40	519000	53@26	CP_QAM64	19.42	-2	17.42	33.01	PASS
n38	30	40	519000	1@1	CP_QAM64	19.63	-2	17.63	33.01	PASS
n38	30	40	519000	1@104	CP_QAM64	19.8	-2	17.8	33.01	PASS
n38	30	40	519000	106@0	CP_QAM64	19.41	-2	17.41	33.01	PASS
n38	30	40	519000	53@26	CP_QAM256	16.4	-2	14.4	33.01	PASS
n38	30	40	519000	1@1	CP_QAM256	16.33	-2	14.33	33.01	PASS
n38	30	40	519000	1@104	CP_QAM256	16.22	-2	14.22	33.01	PASS
n38	30	40	519000	106@0	CP_QAM256	16.43	-2	14.43	33.01	PASS
n38	30	40	520000	50@25	DFT_BPSK	22.89	-2	20.89	33.01	PASS
n38	30	40	520000	1@1	DFT_BPSK	22.74	-2	20.74	33.01	PASS
n38	30	40	520000	1@104	DFT_BPSK	22.83	-2	20.83	33.01	PASS
n38	30	40	520000	100@0	DFT_BPSK	22.44	-2	20.44	33.01	PASS
n38	30	40	520000	50@25	DFT_QPSK	22.86	-2	20.86	33.01	PASS
n38	30	40	520000	1@1	DFT_QPSK	22.65	-2	20.65	33.01	PASS
n38	30	40	520000	1@104	DFT_QPSK	22.76	-2	20.76	33.01	PASS
n38	30	40	520000	100@0	DFT_QPSK	21.85	-2	19.85	33.01	PASS
n38	30	40	520000	50@25	DFT_QAM16	21.89	-2	19.89	33.01	PASS
n38	30	40	520000	1@1	DFT_QAM16	22.06	-2	20.06	33.01	PASS
n38	30	40	520000	1@104	DFT_QAM16	22.02	-2	20.02	33.01	PASS
n38	30	40	520000	100@0	DFT_QAM16	20.9	-2	18.9	33.01	PASS
n38	30	40	520000	50@25	DFT_QAM64	20.46	-2	18.46	33.01	PASS
n38	30	40	520000	1@1	DFT_QAM64	20.13	-2	18.13	33.01	PASS
n38	30	40	520000	1@104	DFT_QAM64	20.07	-2	18.07	33.01	PASS
n38	30	40	520000	100@0	DFT_QAM64	20.38	-2	18.38	33.01	PASS
n38	30	40	520000	50@25	DFT_QAM256	18.41	-2	16.41	33.01	PASS
n38	30	40	520000	1@1	DFT_QAM256	18.11	-2	16.11	33.01	PASS
n38	30	40	520000	1@104	DFT_QAM256	18.26	-2	16.26	33.01	PASS
n38	30	40	520000	100@0	DFT_QAM256	18.42	-2	16.42	33.01	PASS
n38	30	40	520000	53@26	CP_QPSK	21.38	-2	19.38	33.01	PASS
n38	30	40	520000	1@1	CP_QPSK	21.14	-2	19.14	33.01	PASS
n38	30	40	520000	1@104	CP_QPSK	21.23	-2	19.23	33.01	PASS
n38	30	40	520000	106@0	CP_QPSK	19.91	-2	17.91	33.01	PASS
n38	30	40	520000	53@26	CP_QAM16	20.96	-2	18.96	33.01	PASS
n38	30	40	520000	1@1	CP_QAM16	20.58	-2	18.58	33.01	PASS
n38	30	40	520000	1@104	CP_QAM16	20.61	-2	18.61	33.01	PASS
n38	30	40	520000	106@0	CP_QAM16	19.84	-2	17.84	33.01	PASS
n38	30	40	520000	53@26	CP_QAM64	19.44	-2	17.44	33.01	PASS

n38	30	40	520000	1@1	CP_QAM64	19.57	-2	17.57	33.01	PASS
n38	30	40	520000	1@104	CP_QAM64	19.66	-2	17.66	33.01	PASS
n38	30	40	520000	106@0	CP_QAM64	19.43	-2	17.43	33.01	PASS
n38	30	40	520000	53@26	CP_QAM256	16.43	-2	14.43	33.01	PASS
n38	30	40	520000	1@1	CP_QAM256	16.12	-2	14.12	33.01	PASS
n38	30	40	520000	1@104	CP_QAM256	16.18	-2	14.18	33.01	PASS
n38	30	40	520000	106@0	CP_QAM256	16.44	-2	14.44	33.01	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n38	30	40	519000	50@25	DFT_BPSK	3.91	-10.73	0	Within authorized band for 5G NR n38	PASS
n38	30	40	519000	50@25	DFT_BPSK	3.45	-11.91	0		PASS
n38	30	40	519000	50@25	DFT_BPSK	4.50	-7.14	0		PASS
n38	30	40	519000	50@25	DFT_QPSK	3.91	-9.02	0		PASS
n38	30	40	519000	50@25	DFT_QPSK	3.45	-6.89	0		PASS
n38	30	40	519000	50@25	DFT_QPSK	4.50	-13.12	-0.01		PASS

Note: Only the worst case shown in the report.

NV:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temper ature(°C)	Result(H z)	Result (ppm)	Limit (ppm)	Verdict
n38	30	40	519000	50@25	DFT_BPSK	-30	-6.49	0.00	Within authorized band for 5G NR n38	PASS
n38	30	40	519000	50@25	DFT_BPSK	-20	-4.98	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	-10	-4.86	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	0	-2.45	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	10	-1.67	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	20	-6.81	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	30	-4.7	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	40	-5.94	0.00		PASS
n38	30	40	519000	50@25	DFT_BPSK	50	-4.76	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	-30	-1.7	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	-20	-6.78	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	-10	-5.05	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	0	-4.41	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	10	-6.7	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	20	-5.48	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	30	-6.33	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	40	-4.76	0.00		PASS
n38	30	40	519000	50@25	DFT_QPSK	50	-5.16	0.00		PASS

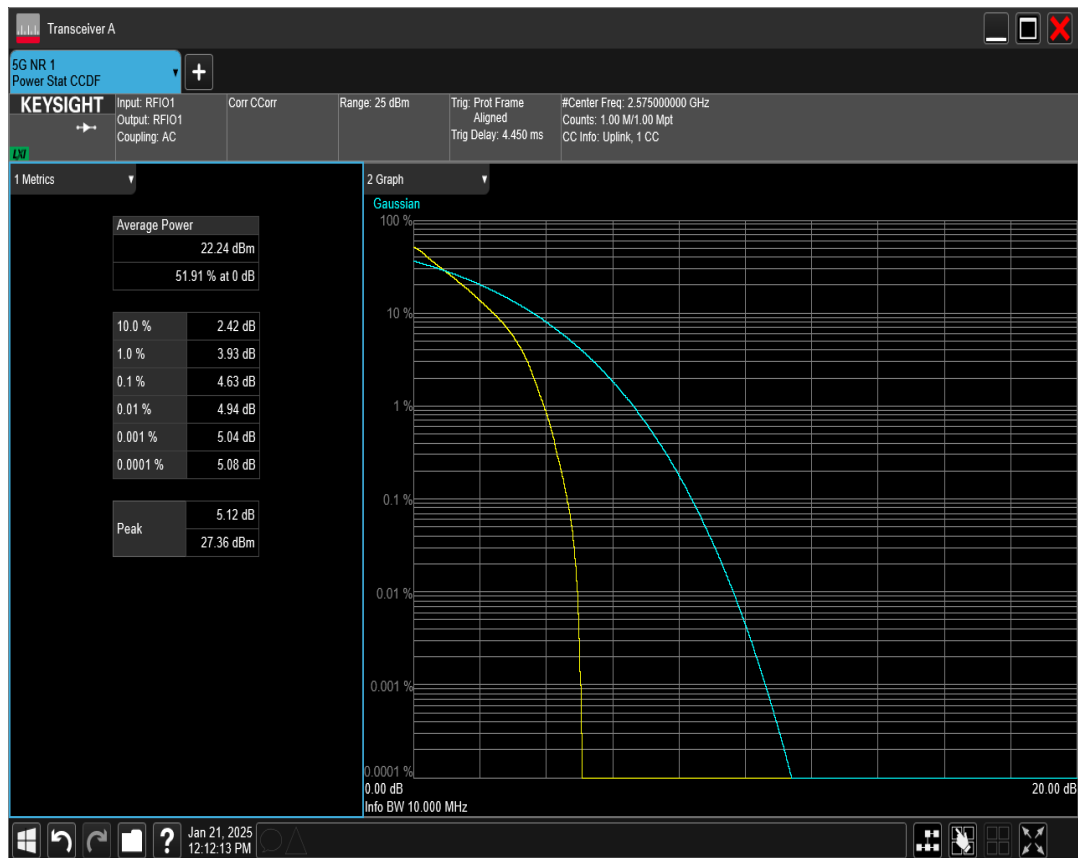
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

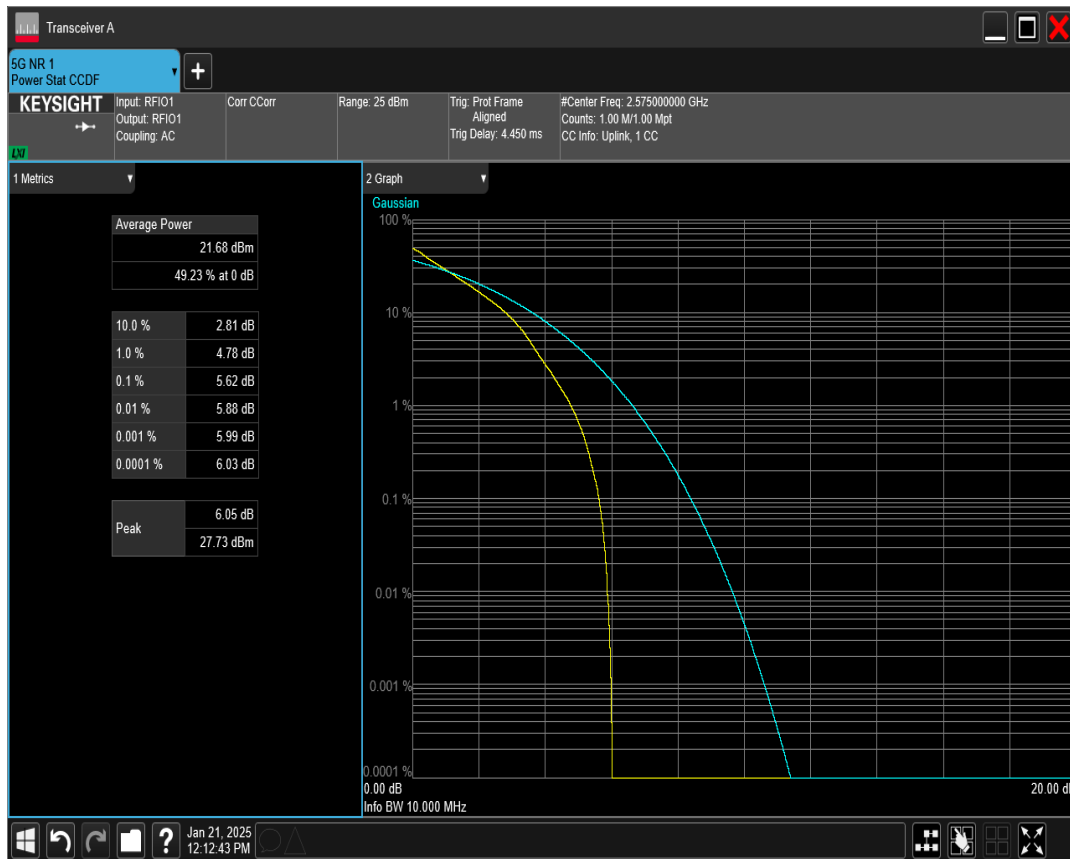
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n38	30	10	515000	24@0	DFT_BPSK	4.63	13	PASS
n38	30	10	515000	24@0	DFT_QPSK	5.62	13	PASS
n38	30	10	515000	24@0	DFT_QAM16	6.34	13	PASS
n38	30	10	515000	24@0	DFT_QAM64	6.80	13	PASS
n38	30	10	515000	24@0	DFT_QAM256	7.46	13	PASS
n38	30	10	519000	24@0	DFT_BPSK	4.69	13	PASS
n38	30	10	519000	24@0	DFT_QPSK	5.70	13	PASS
n38	30	10	519000	24@0	DFT_QAM16	6.36	13	PASS
n38	30	10	519000	24@0	DFT_QAM64	6.85	13	PASS
n38	30	10	519000	24@0	DFT_QAM256	7.40	13	PASS
n38	30	10	523000	24@0	DFT_BPSK	4.61	13	PASS
n38	30	10	523000	24@0	DFT_QPSK	5.61	13	PASS
n38	30	10	523000	24@0	DFT_QAM16	6.32	13	PASS
n38	30	10	523000	24@0	DFT_QAM64	6.78	13	PASS
n38	30	10	523000	24@0	DFT_QAM256	7.40	13	PASS
n38	30	15	515500	36@0	DFT_BPSK	4.50	13	PASS
n38	30	15	515500	36@0	DFT_QPSK	5.63	13	PASS
n38	30	15	515500	36@0	DFT_QAM16	6.43	13	PASS
n38	30	15	515500	36@0	DFT_QAM64	6.70	13	PASS
n38	30	15	515500	36@0	DFT_QAM256	7.30	13	PASS
n38	30	15	519000	36@0	DFT_BPSK	4.53	13	PASS
n38	30	15	519000	36@0	DFT_QPSK	5.72	13	PASS
n38	30	15	519000	36@0	DFT_QAM16	6.49	13	PASS
n38	30	15	519000	36@0	DFT_QAM64	6.75	13	PASS
n38	30	15	519000	36@0	DFT_QAM256	7.36	13	PASS
n38	30	15	522500	36@0	DFT_BPSK	4.48	13	PASS
n38	30	15	522500	36@0	DFT_QPSK	5.62	13	PASS
n38	30	15	522500	36@0	DFT_QAM16	6.42	13	PASS
n38	30	15	522500	36@0	DFT_QAM64	6.70	13	PASS
n38	30	15	522500	36@0	DFT_QAM256	7.31	13	PASS
n38	30	20	516000	50@0	DFT_BPSK	4.55	13	PASS
n38	30	20	516000	50@0	DFT_QPSK	5.62	13	PASS
n38	30	20	516000	50@0	DFT_QAM16	6.34	13	PASS
n38	30	20	516000	50@0	DFT_QAM64	6.79	13	PASS
n38	30	20	516000	50@0	DFT_QAM256	7.19	13	PASS
n38	30	20	519000	50@0	DFT_BPSK	4.59	13	PASS
n38	30	20	519000	50@0	DFT_QPSK	5.63	13	PASS
n38	30	20	519000	50@0	DFT_QAM16	6.37	13	PASS
n38	30	20	519000	50@0	DFT_QAM64	6.83	13	PASS
n38	30	20	519000	50@0	DFT_QAM256	7.31	13	PASS

n38	30	20	522000	50@0	DFT_BPSK	4.53	13	PASS
n38	30	20	522000	50@0	DFT_QPSK	5.58	13	PASS
n38	30	20	522000	50@0	DFT_QAM16	6.26	13	PASS
n38	30	20	522000	50@0	DFT_QAM64	6.76	13	PASS
n38	30	20	522000	50@0	DFT_QAM256	7.21	13	PASS
n38	30	40	518000	100@0	DFT_BPSK	4.68	13	PASS
n38	30	40	518000	100@0	DFT_QPSK	5.73	13	PASS
n38	30	40	518000	100@0	DFT_QAM16	6.57	13	PASS
n38	30	40	518000	100@0	DFT_QAM64	6.82	13	PASS
n38	30	40	518000	100@0	DFT_QAM256	7.30	13	PASS
n38	30	40	519000	100@0	DFT_BPSK	4.69	13	PASS
n38	30	40	519000	100@0	DFT_QPSK	5.74	13	PASS
n38	30	40	519000	100@0	DFT_QAM16	6.54	13	PASS
n38	30	40	519000	100@0	DFT_QAM64	6.80	13	PASS
n38	30	40	519000	100@0	DFT_QAM256	7.36	13	PASS
n38	30	40	520000	100@0	DFT_BPSK	4.65	13	PASS
n38	30	40	520000	100@0	DFT_QPSK	5.75	13	PASS
n38	30	40	520000	100@0	DFT_QAM16	6.56	13	PASS
n38	30	40	520000	100@0	DFT_QAM64	6.76	13	PASS
n38	30	40	520000	100@0	DFT_QAM256	7.30	13	PASS

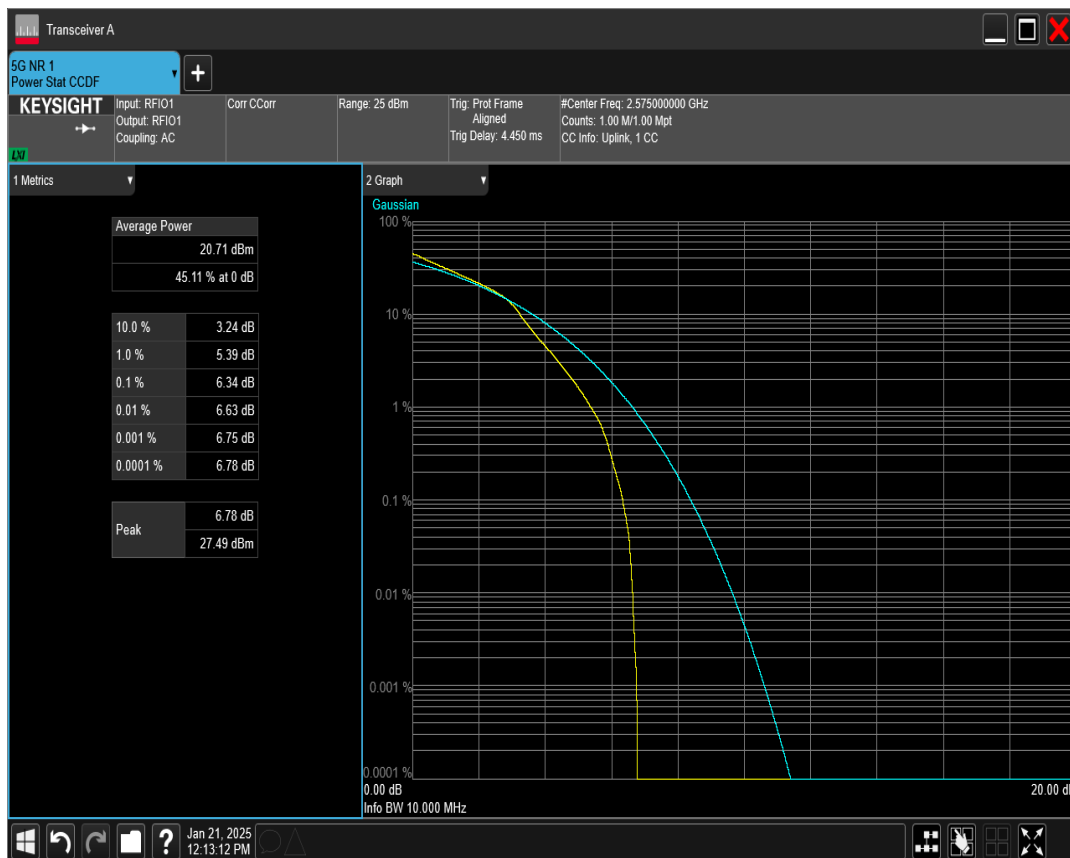
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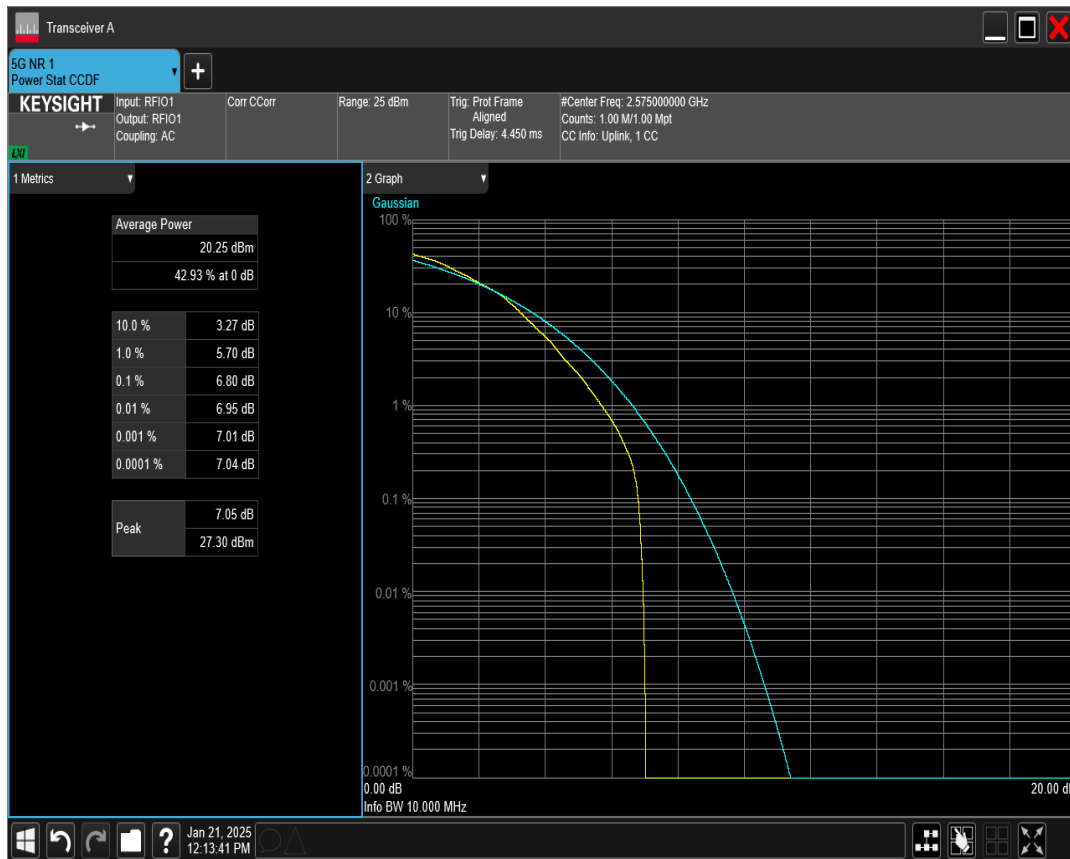
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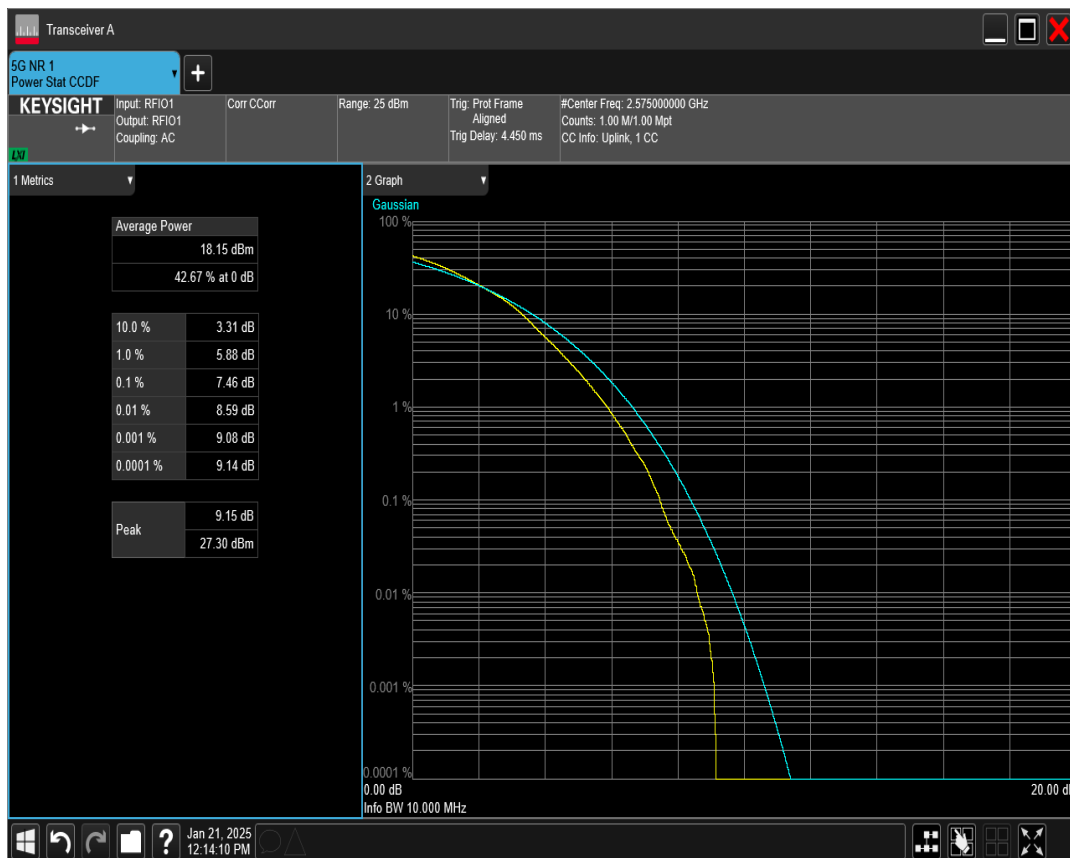
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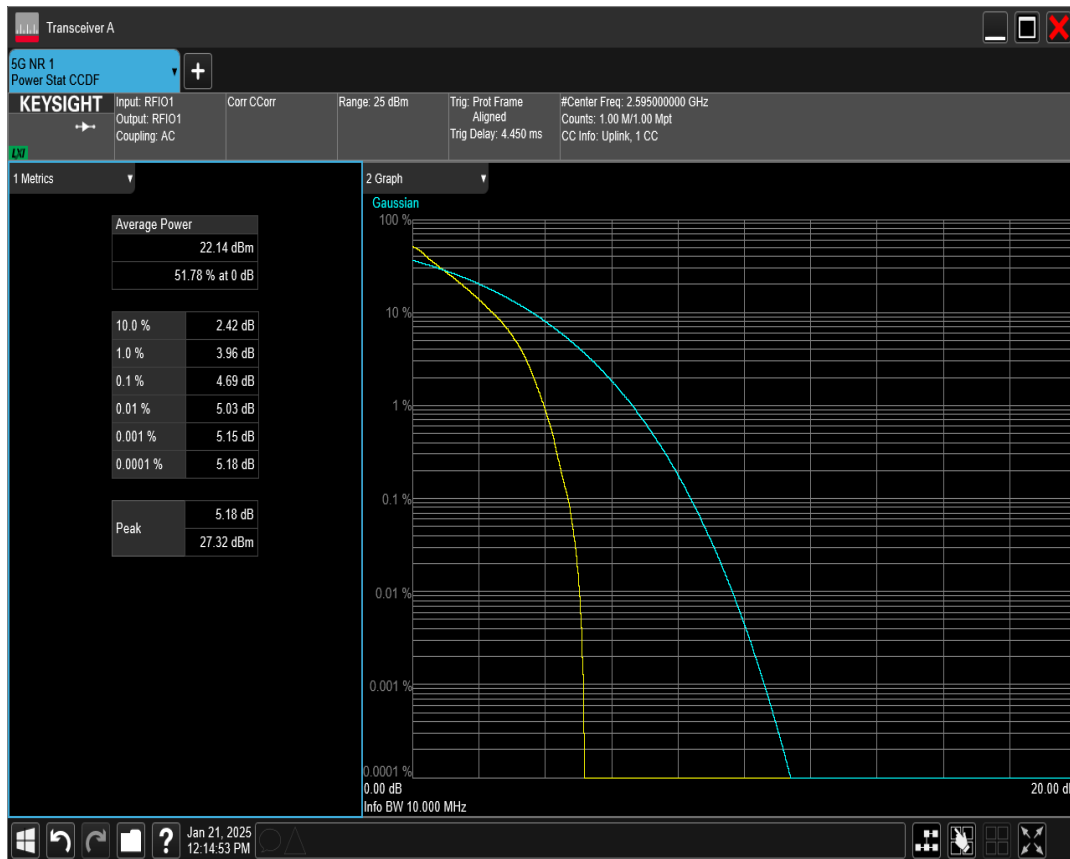
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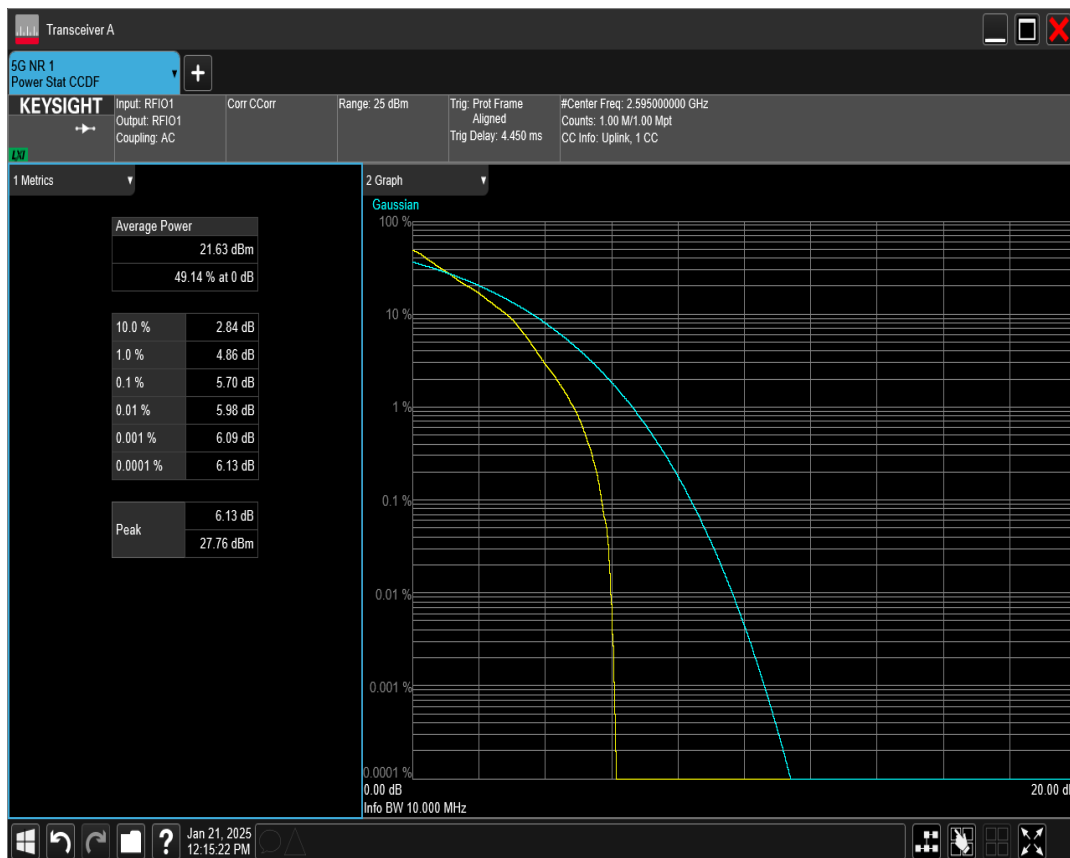
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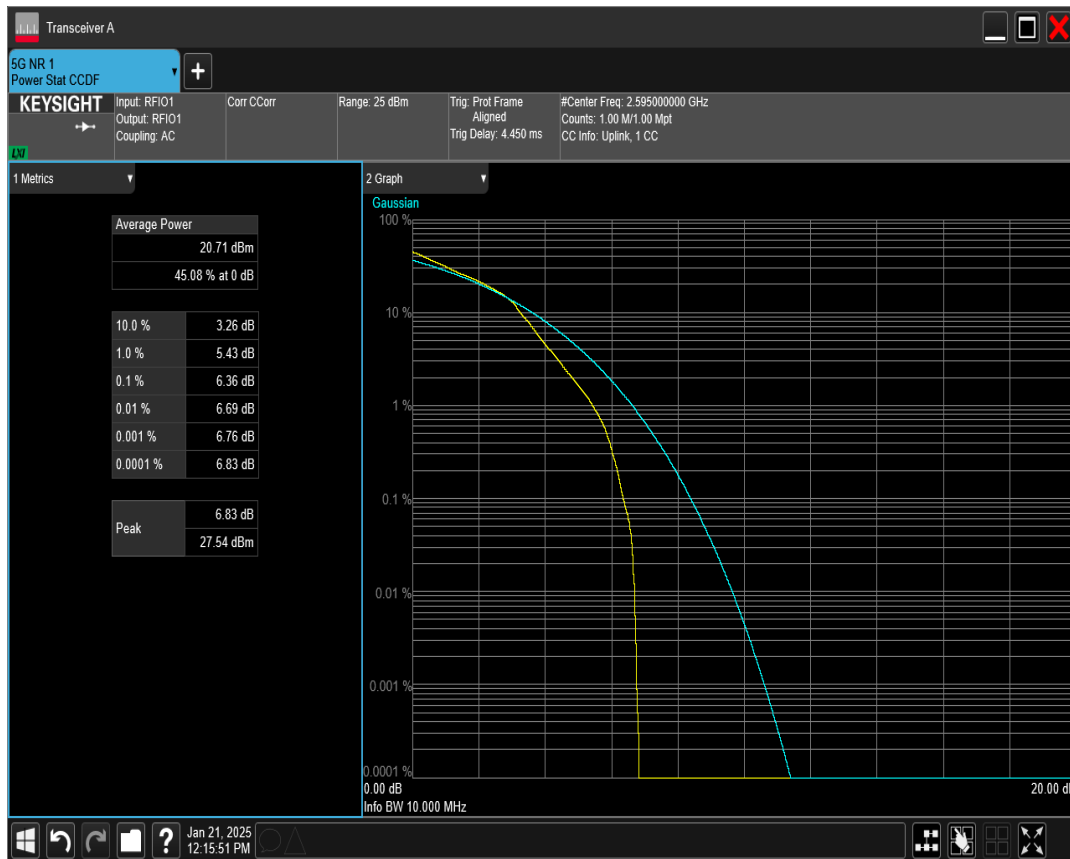
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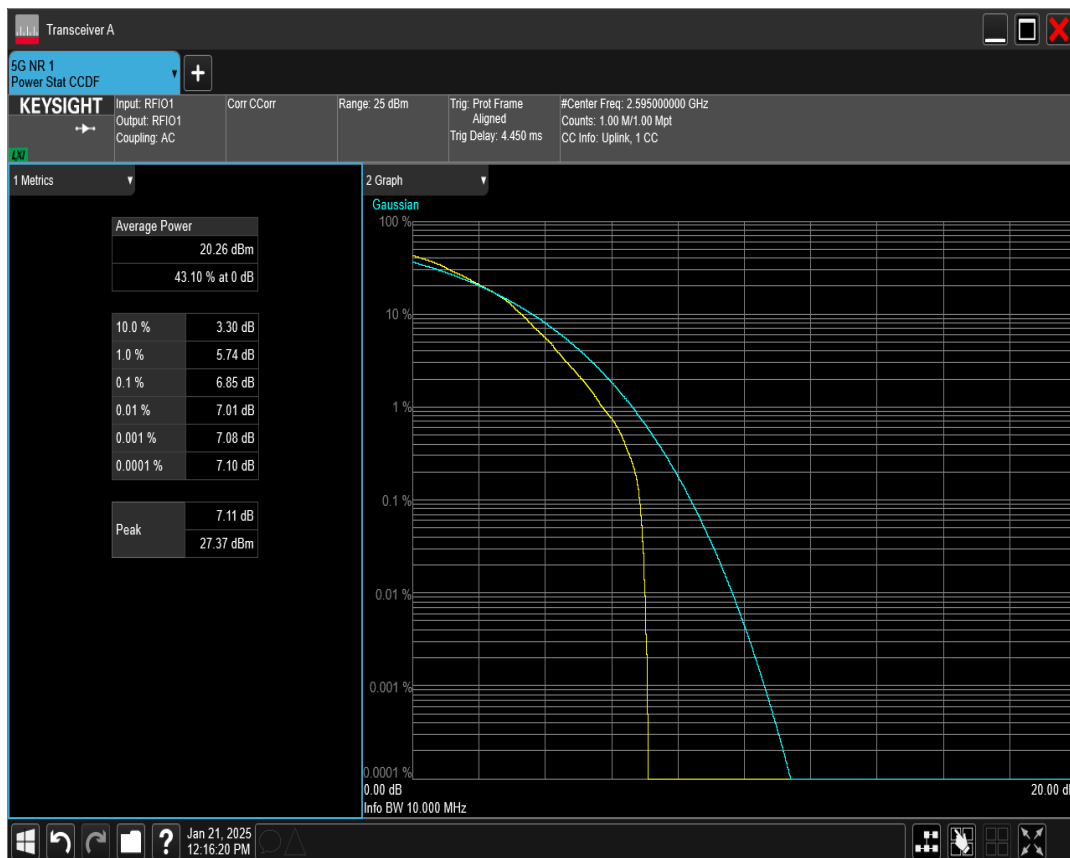
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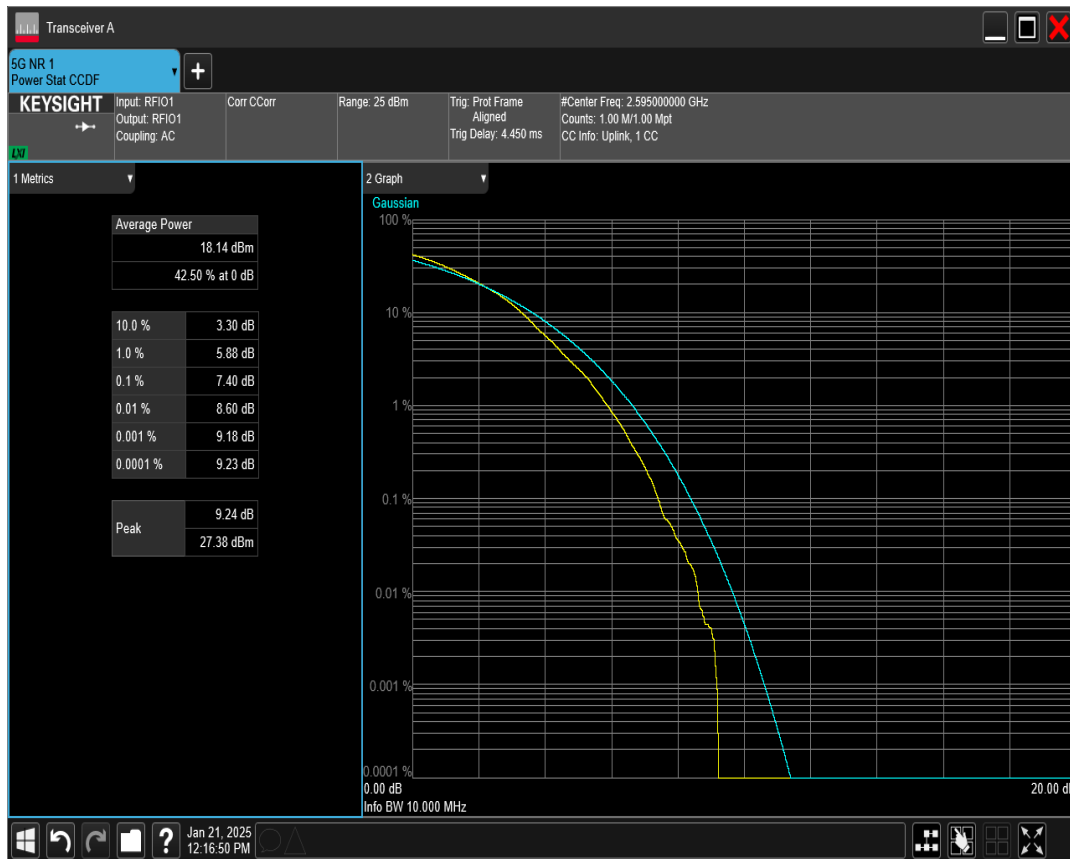
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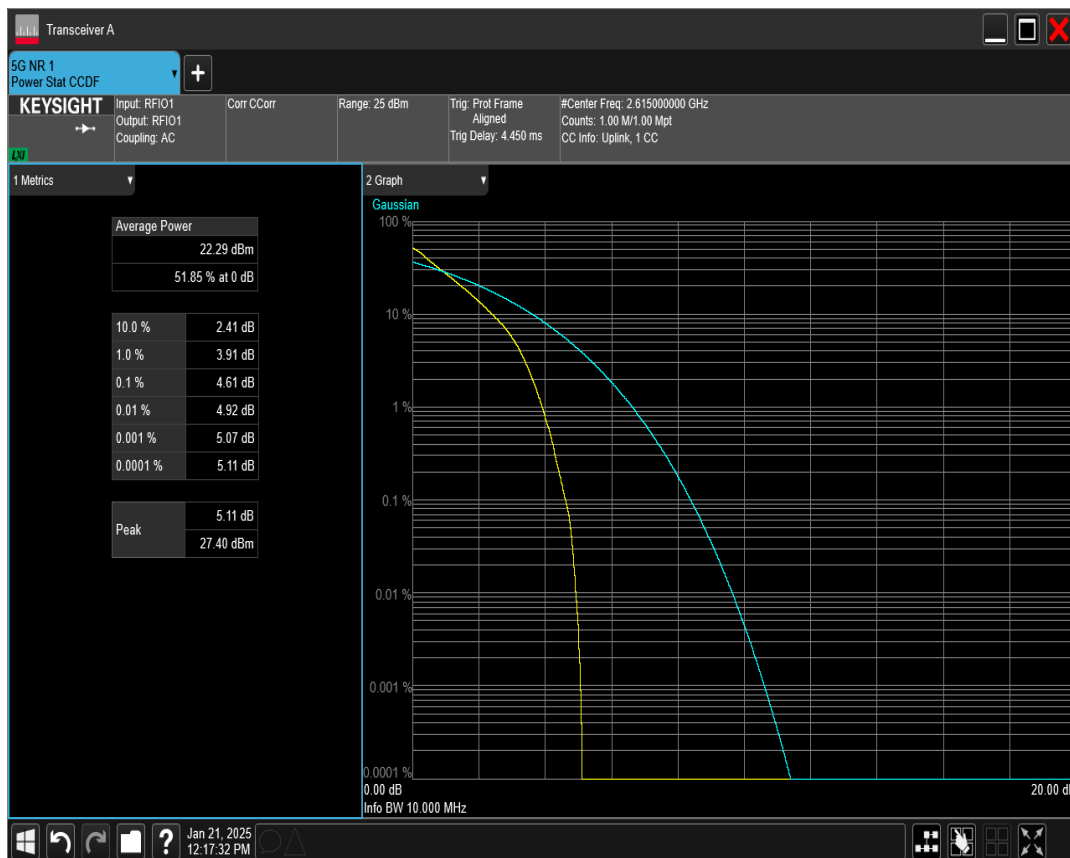
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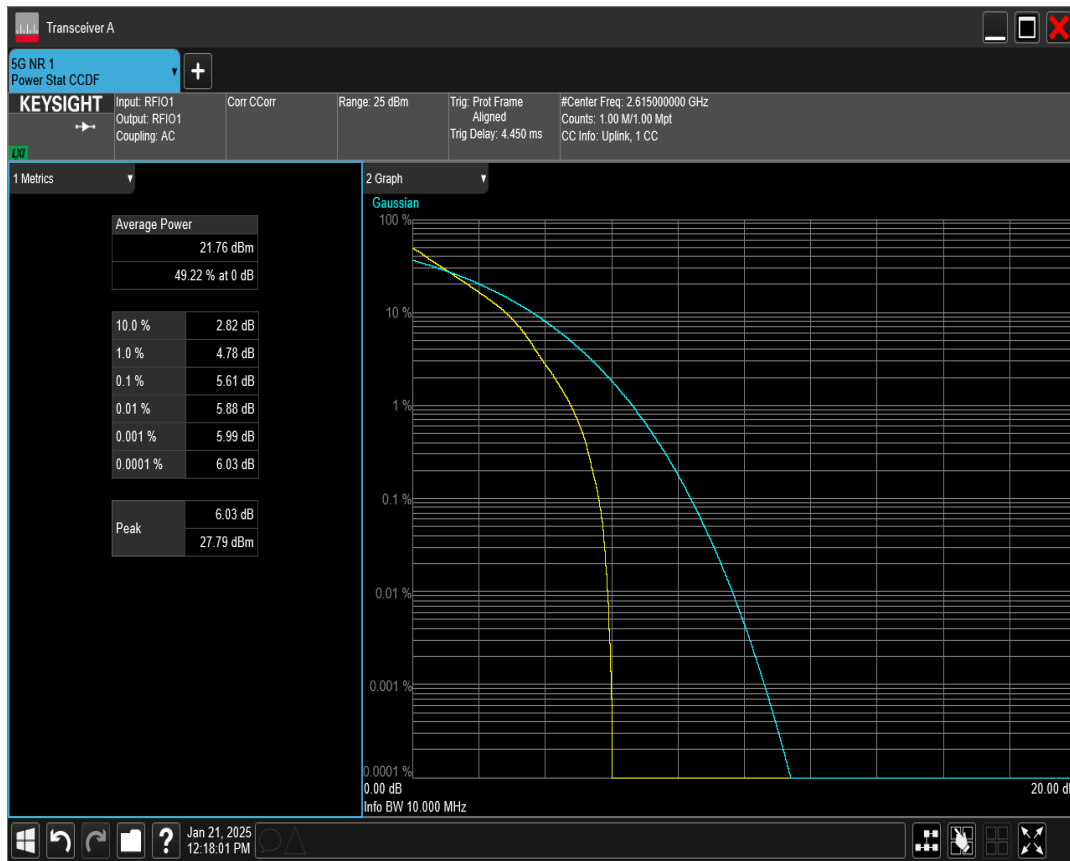
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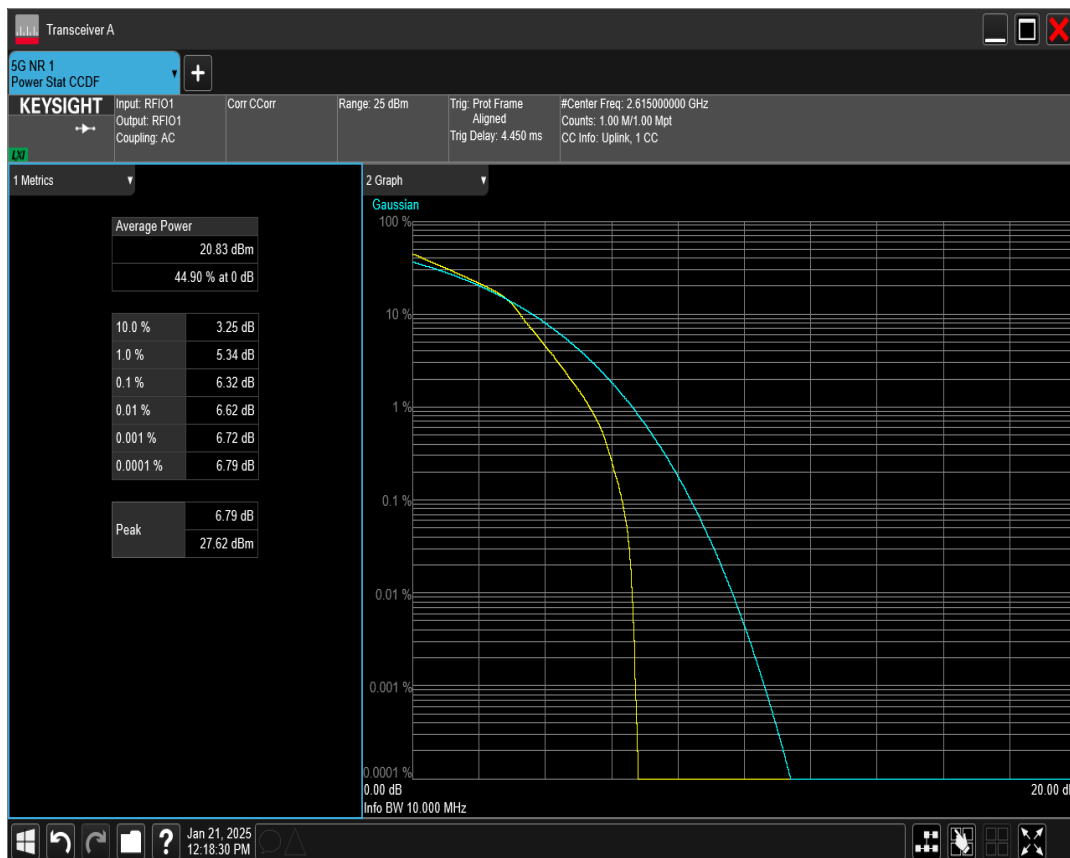
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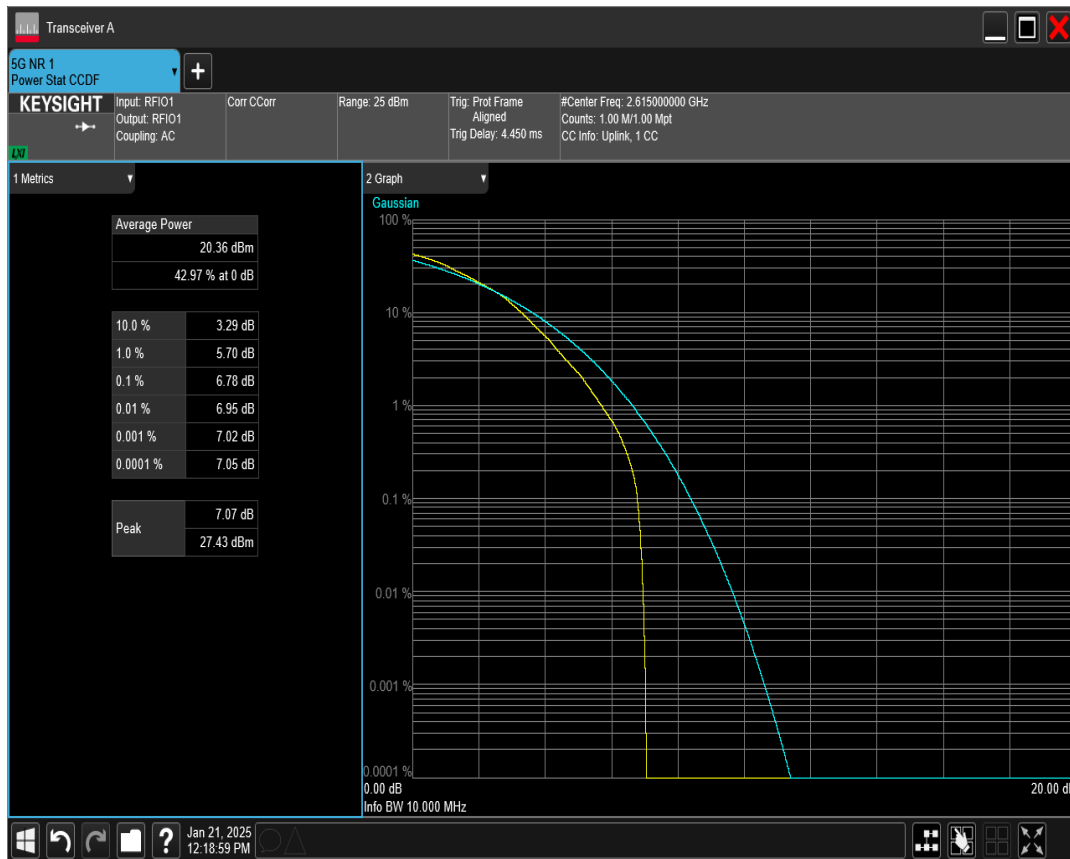
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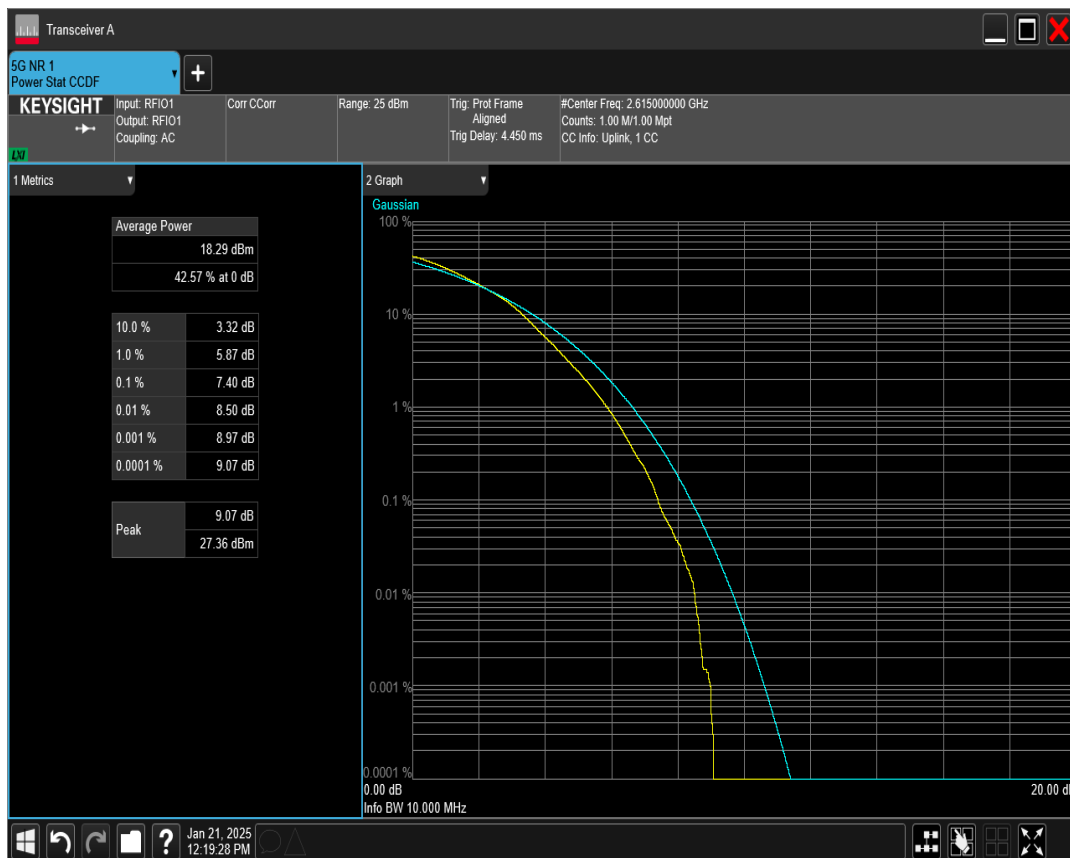
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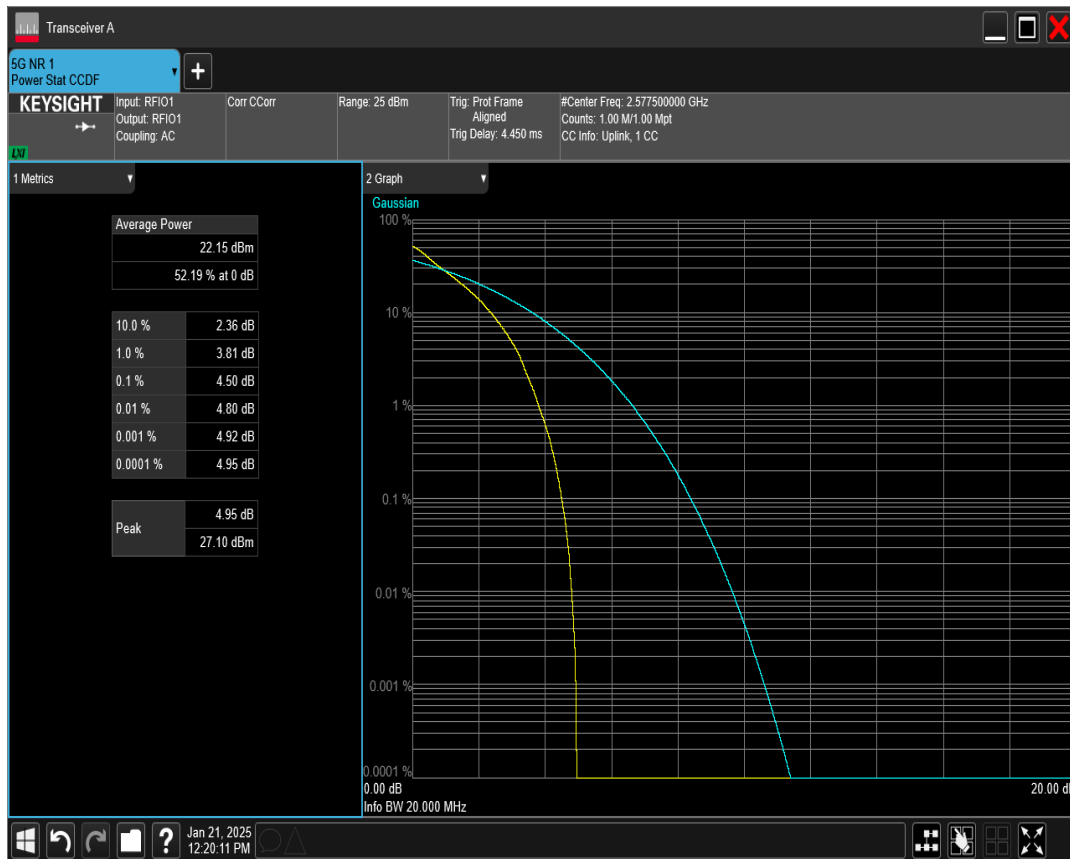
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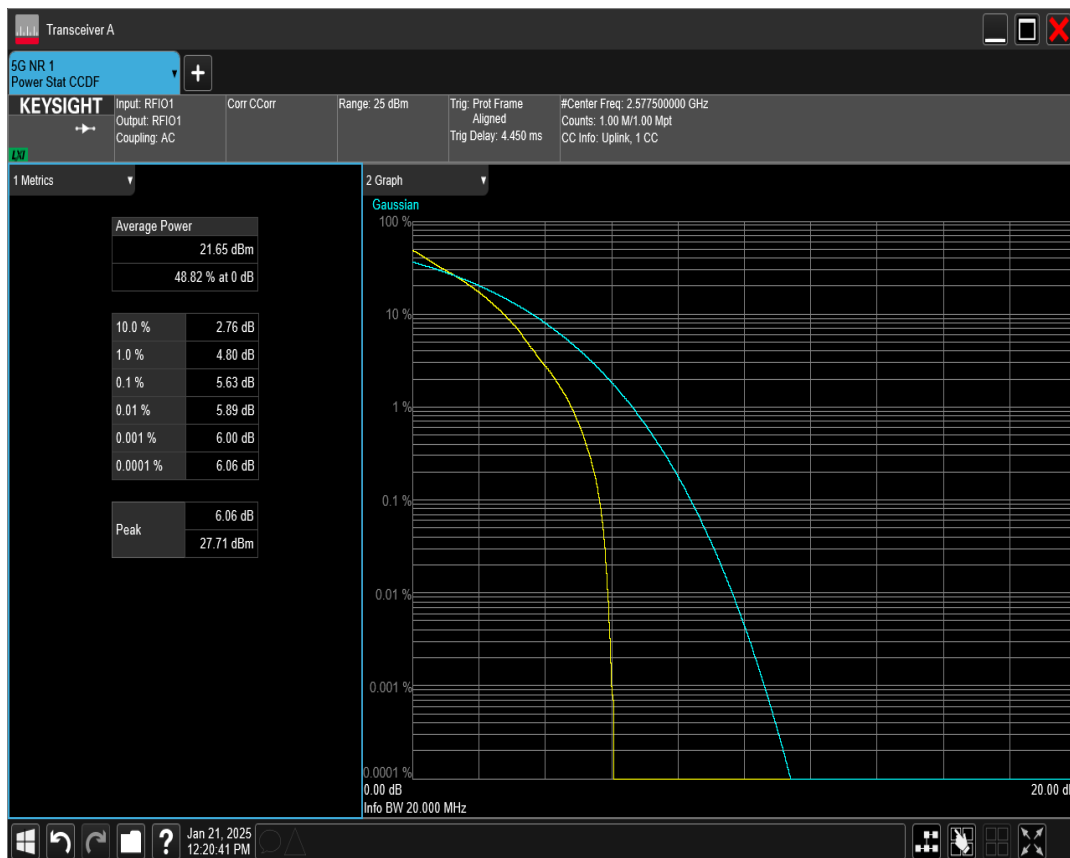
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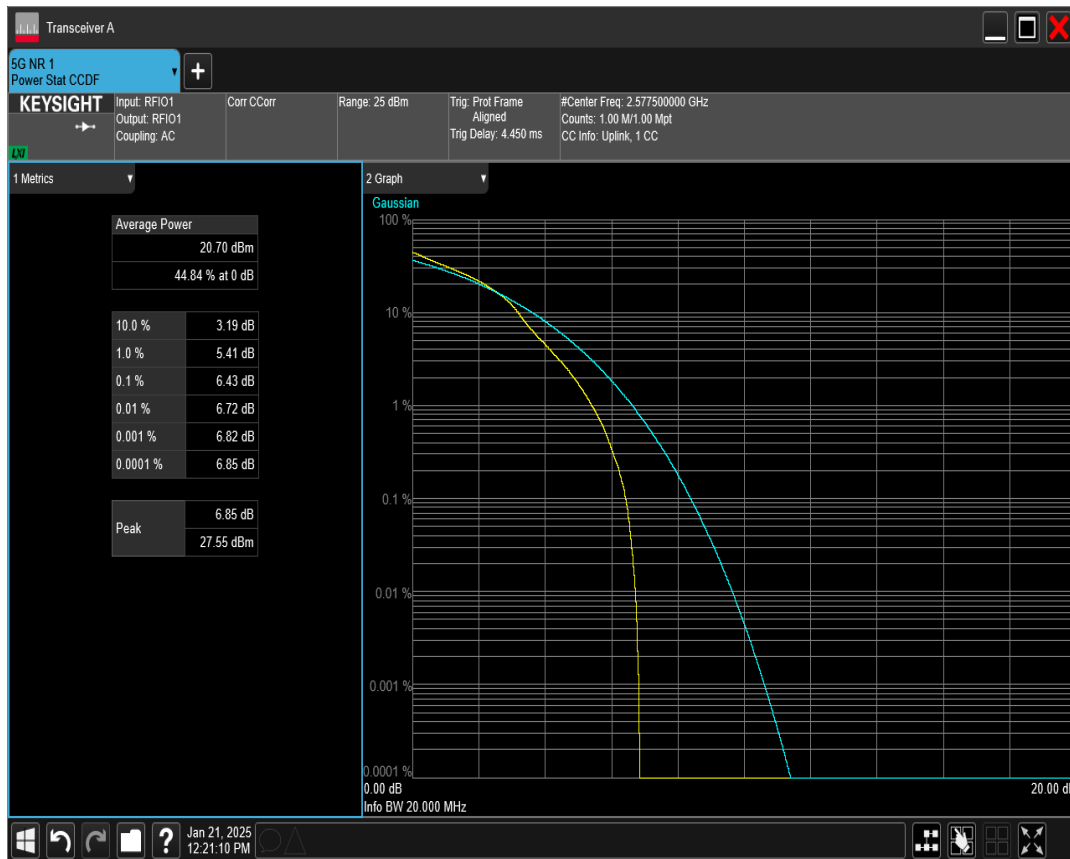
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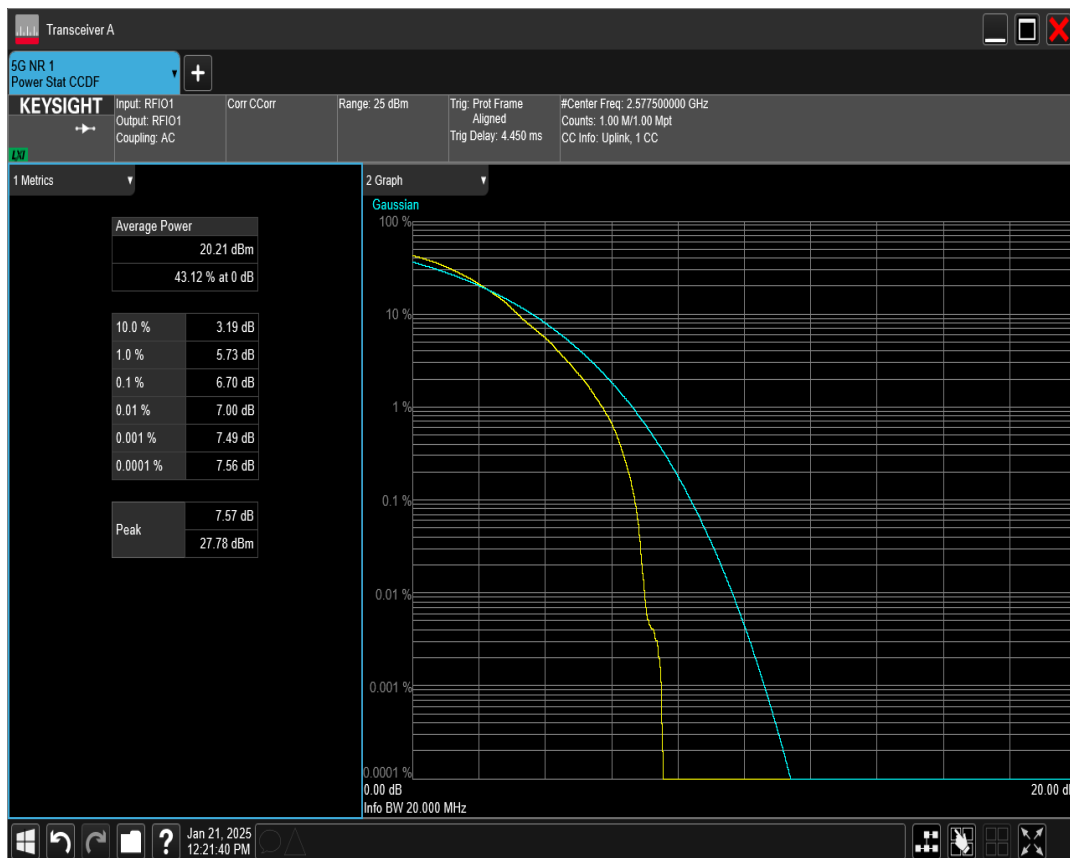
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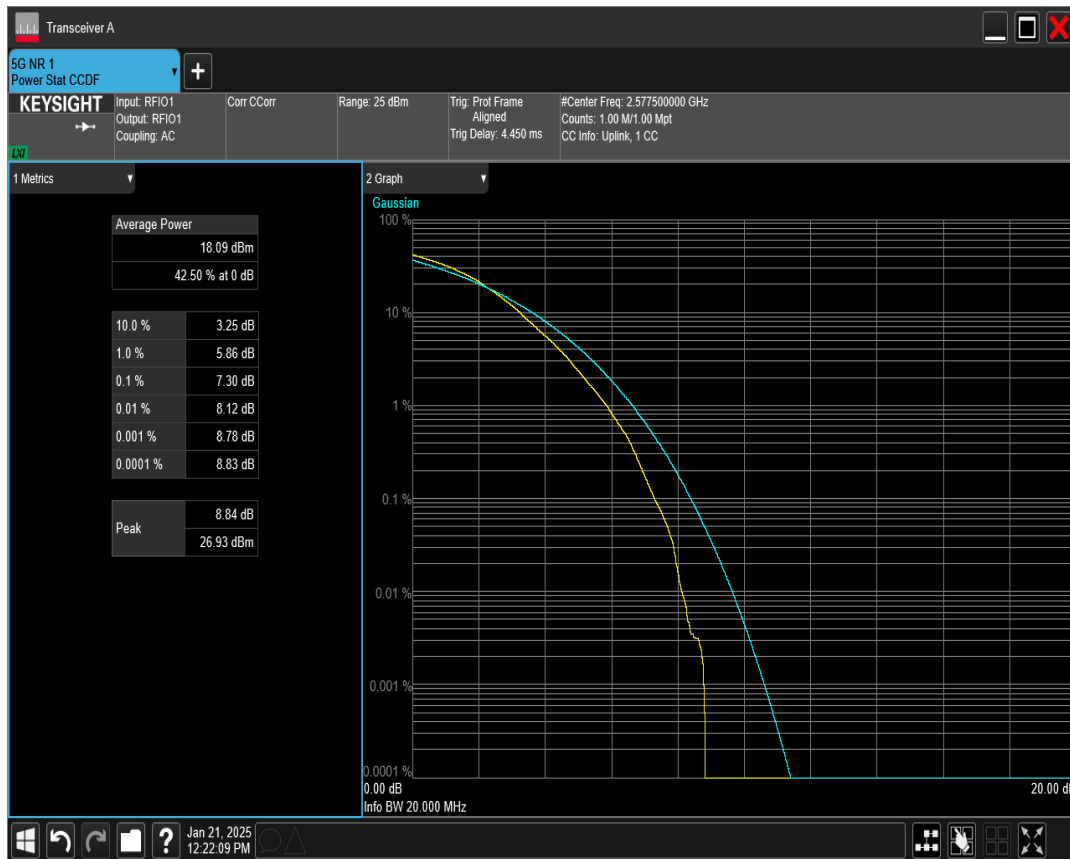
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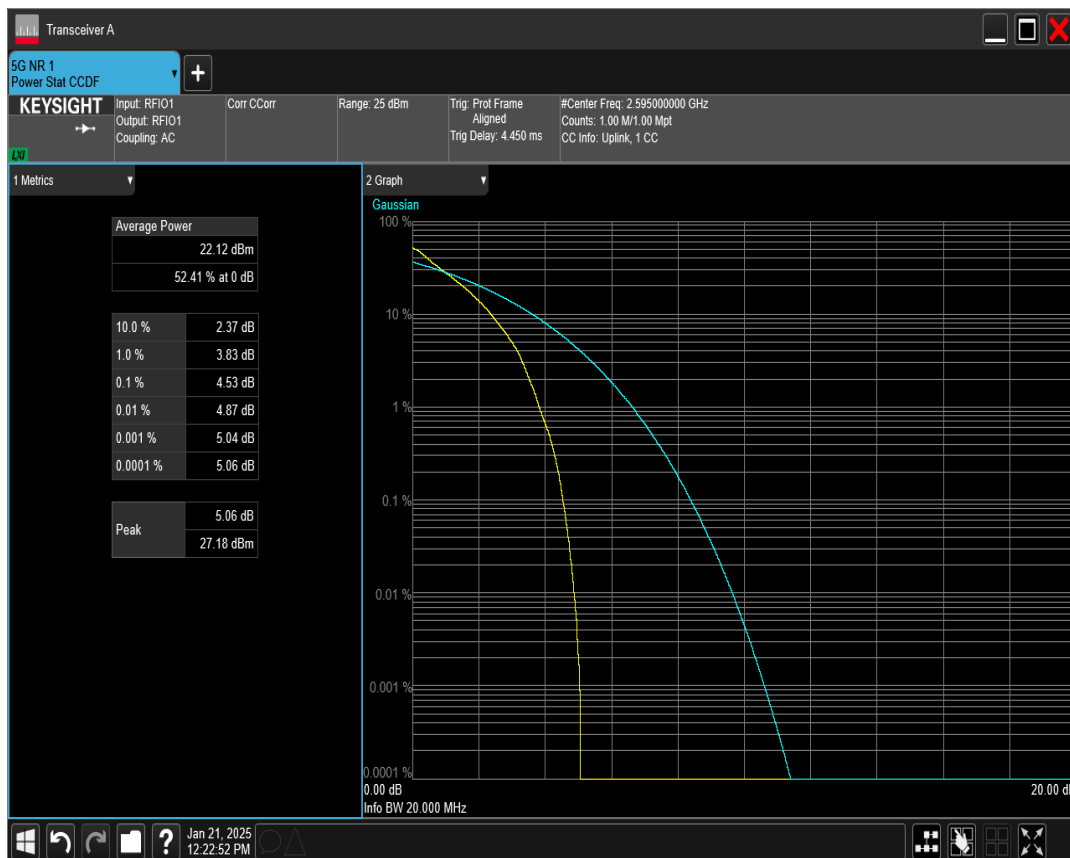
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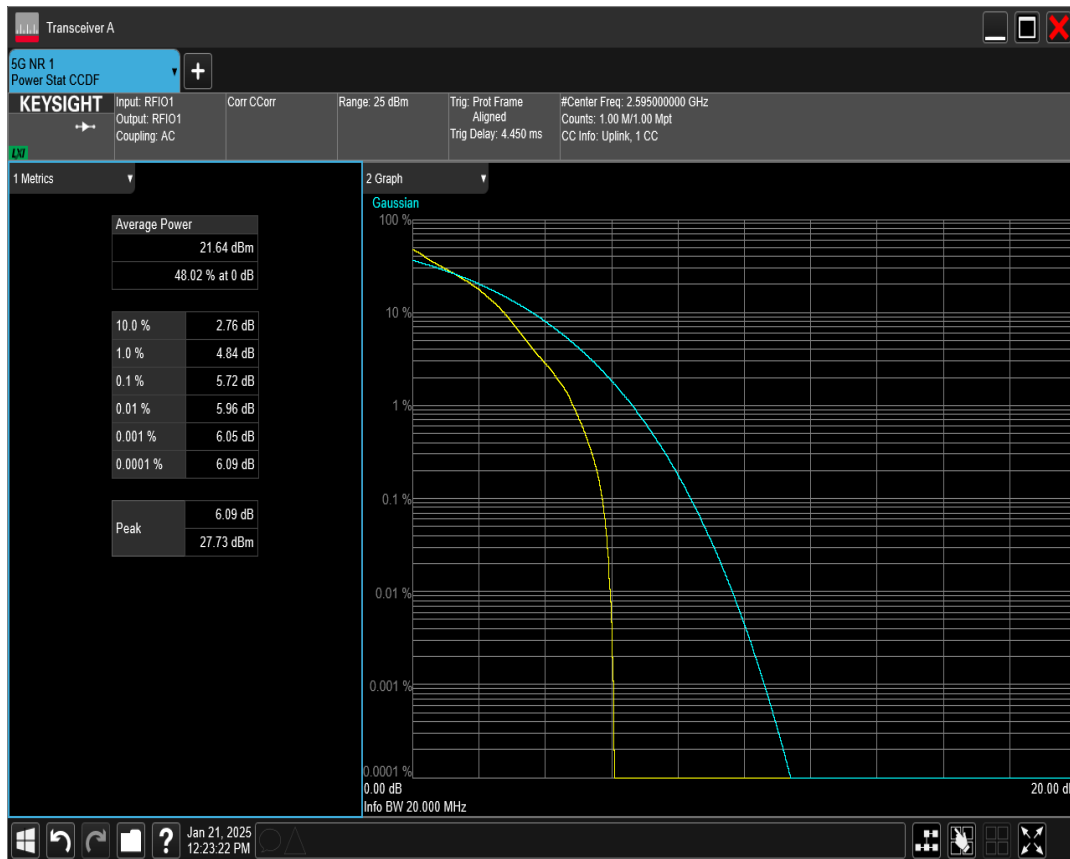
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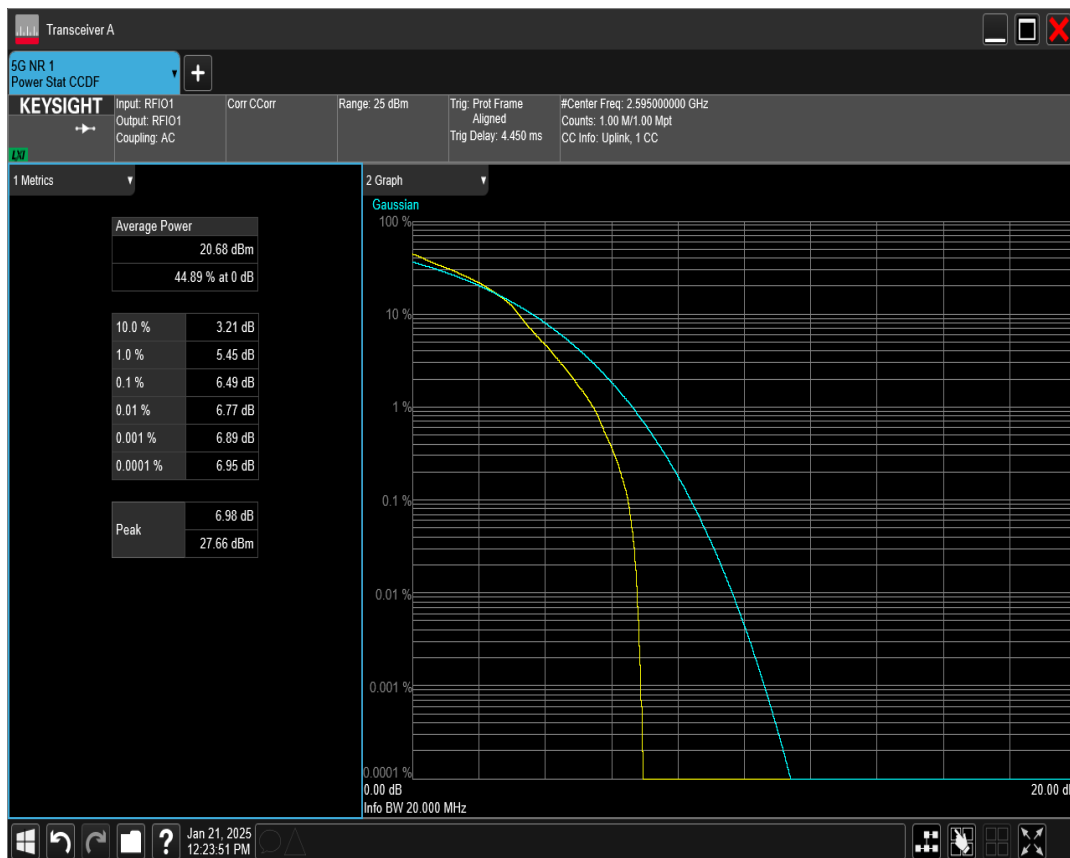
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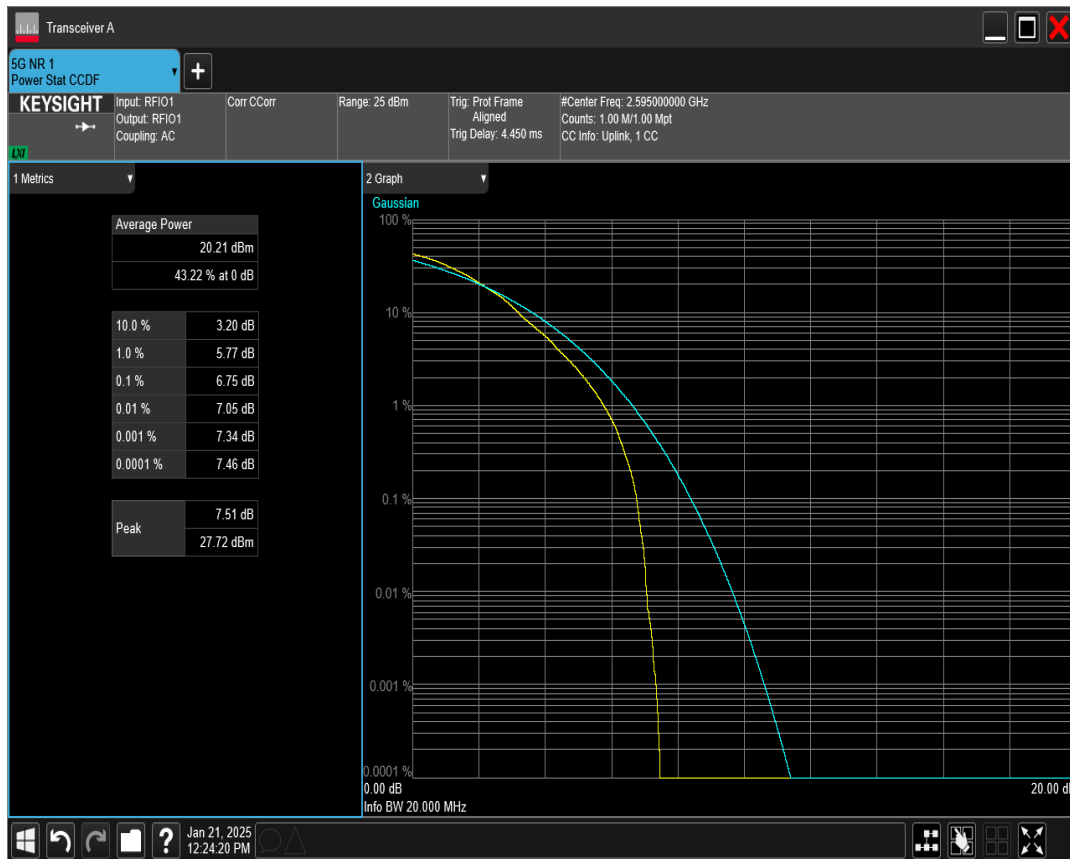
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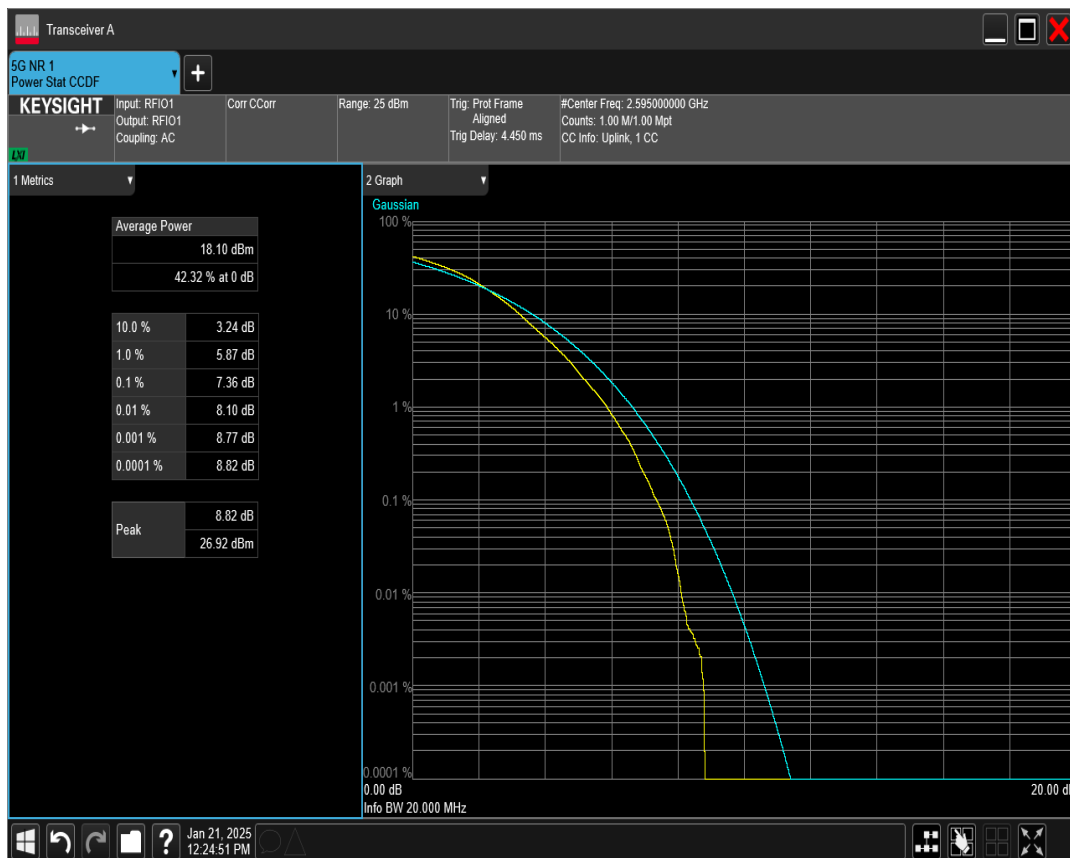
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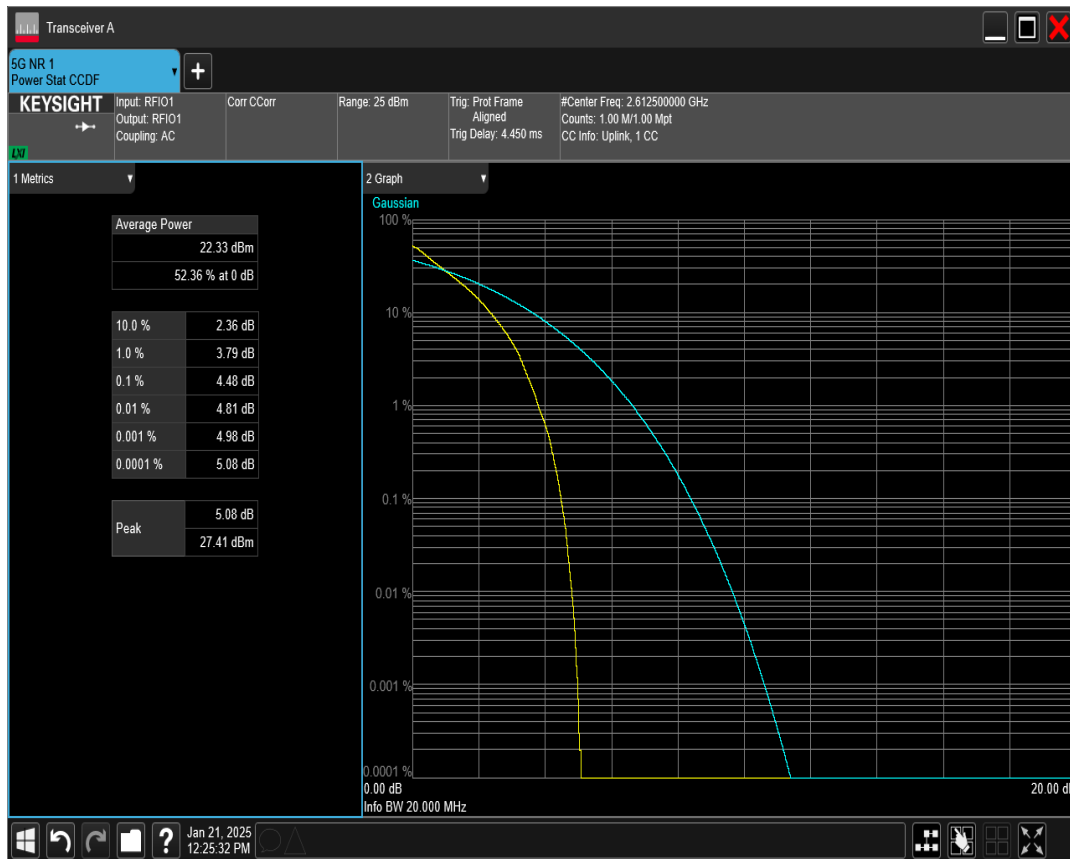
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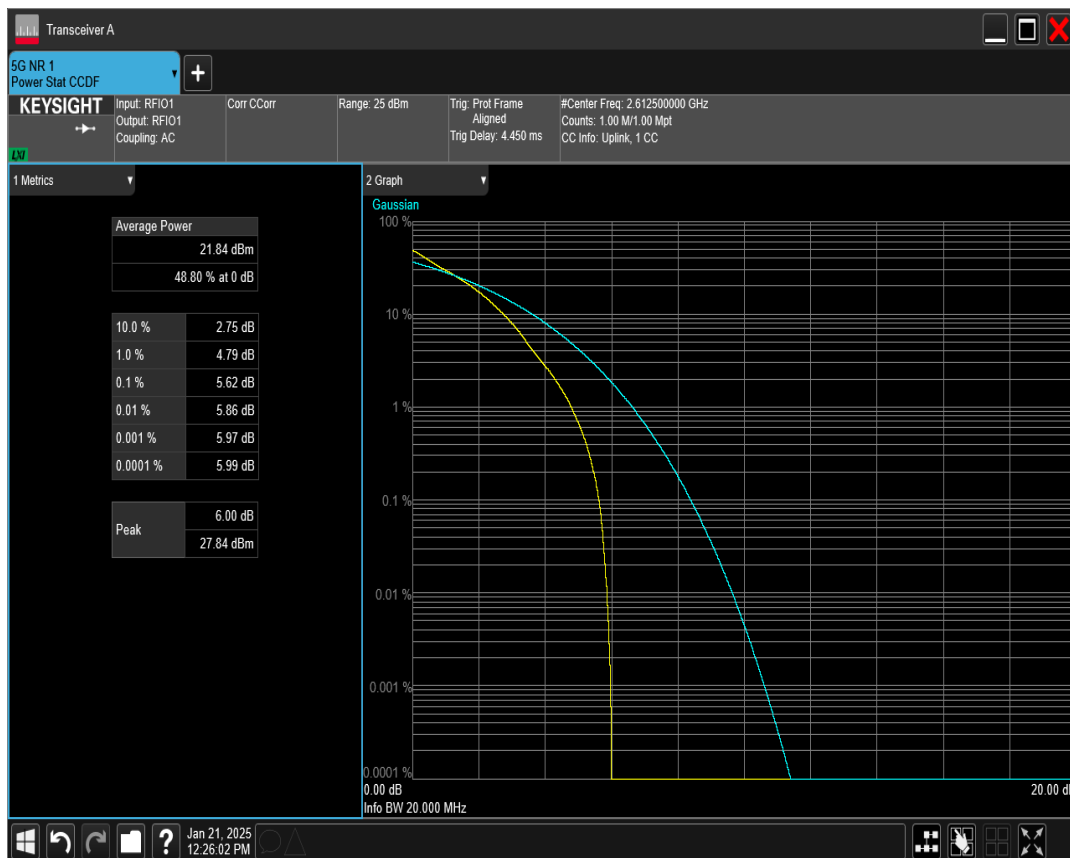
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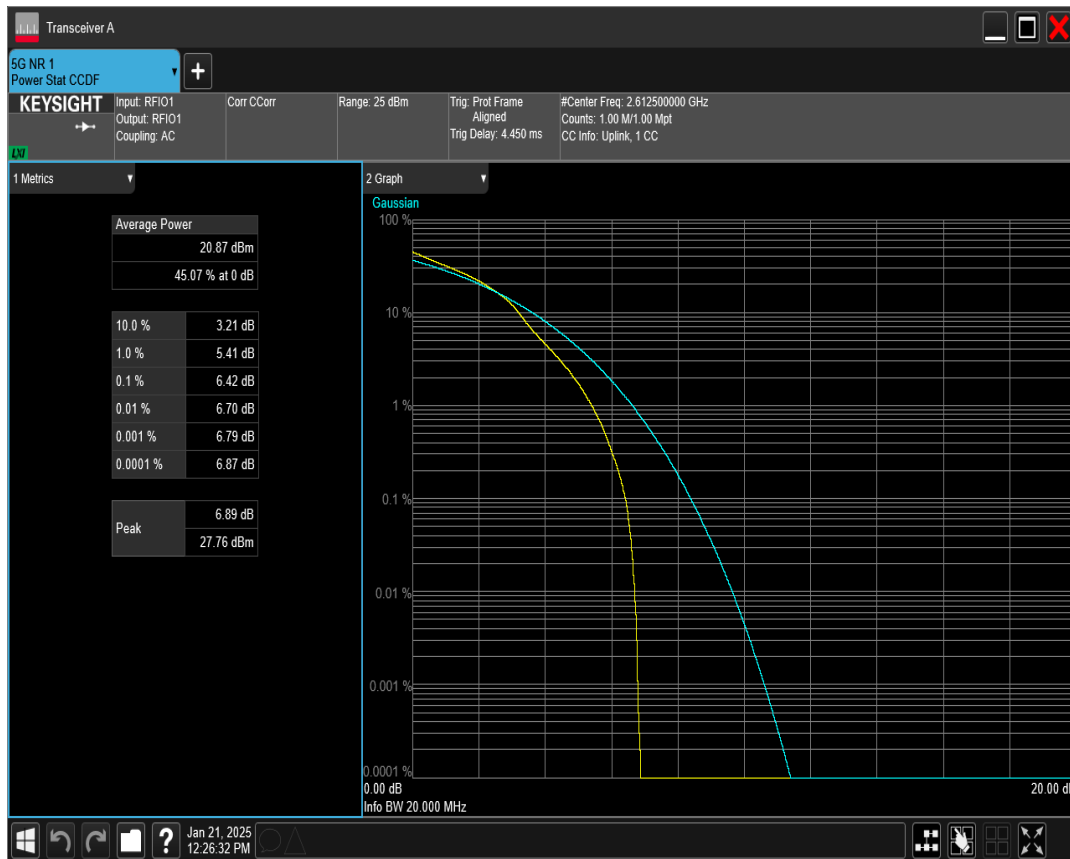
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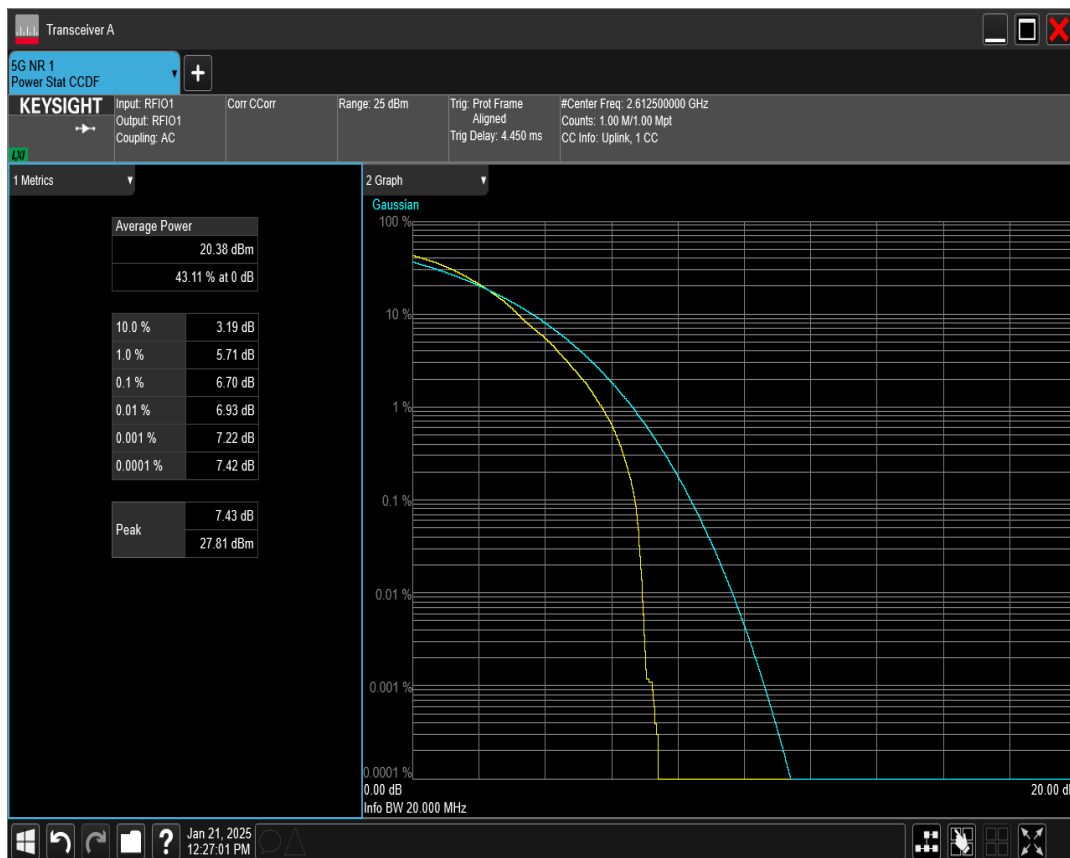
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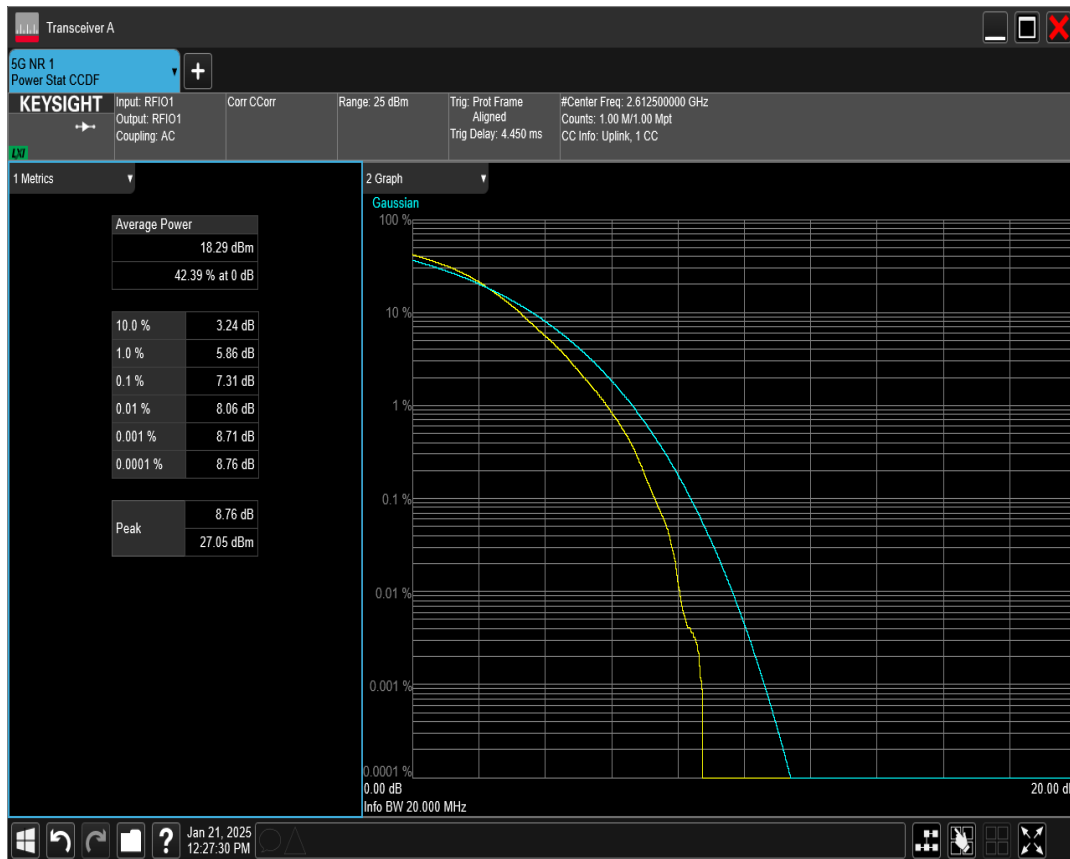
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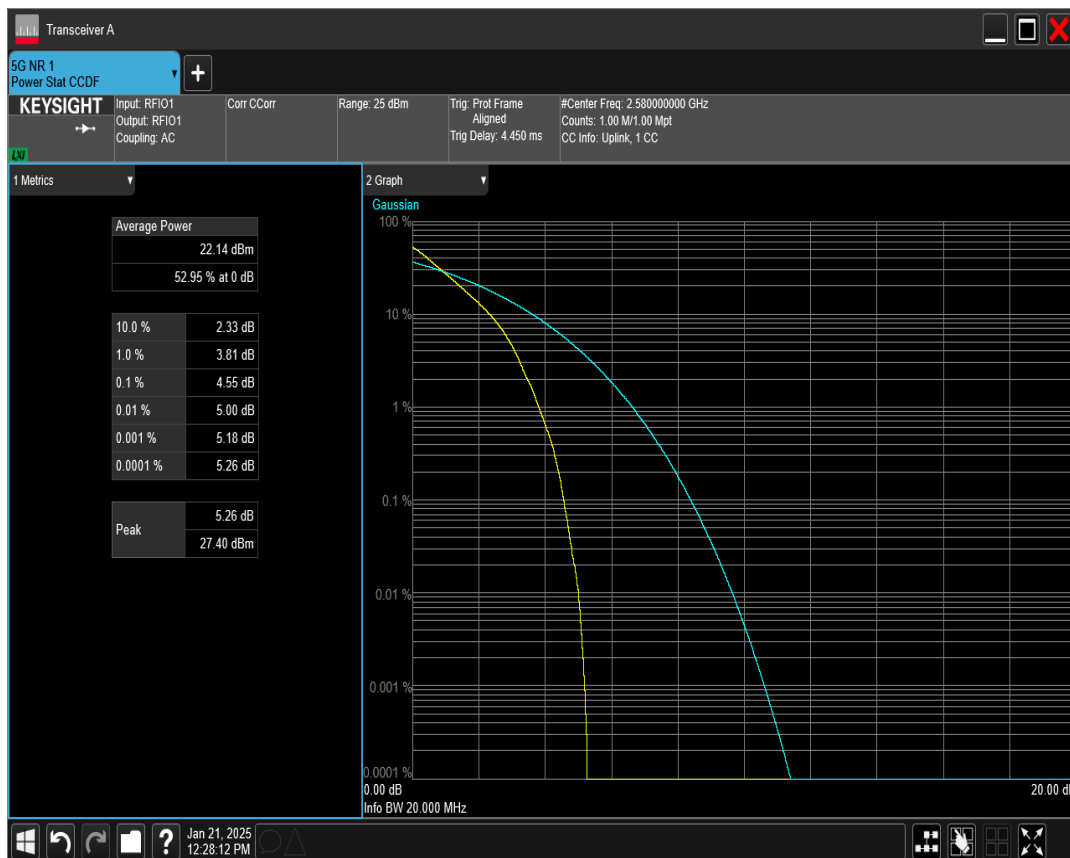
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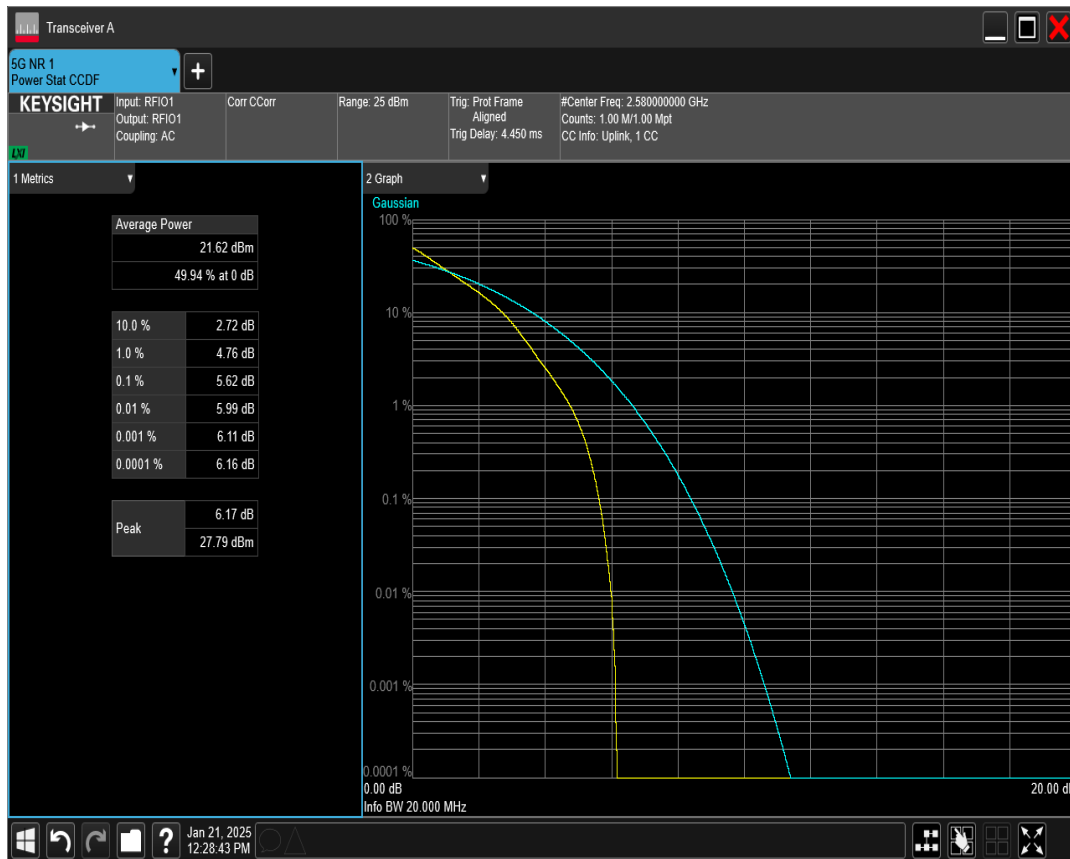
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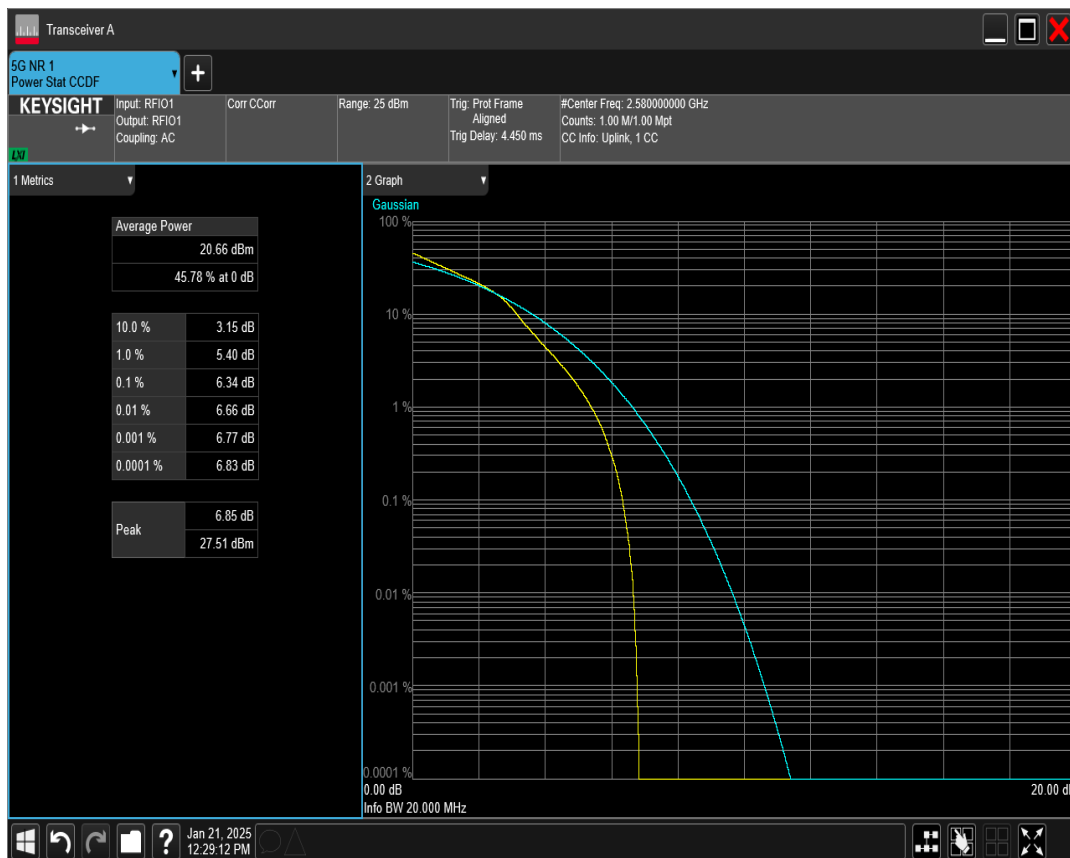
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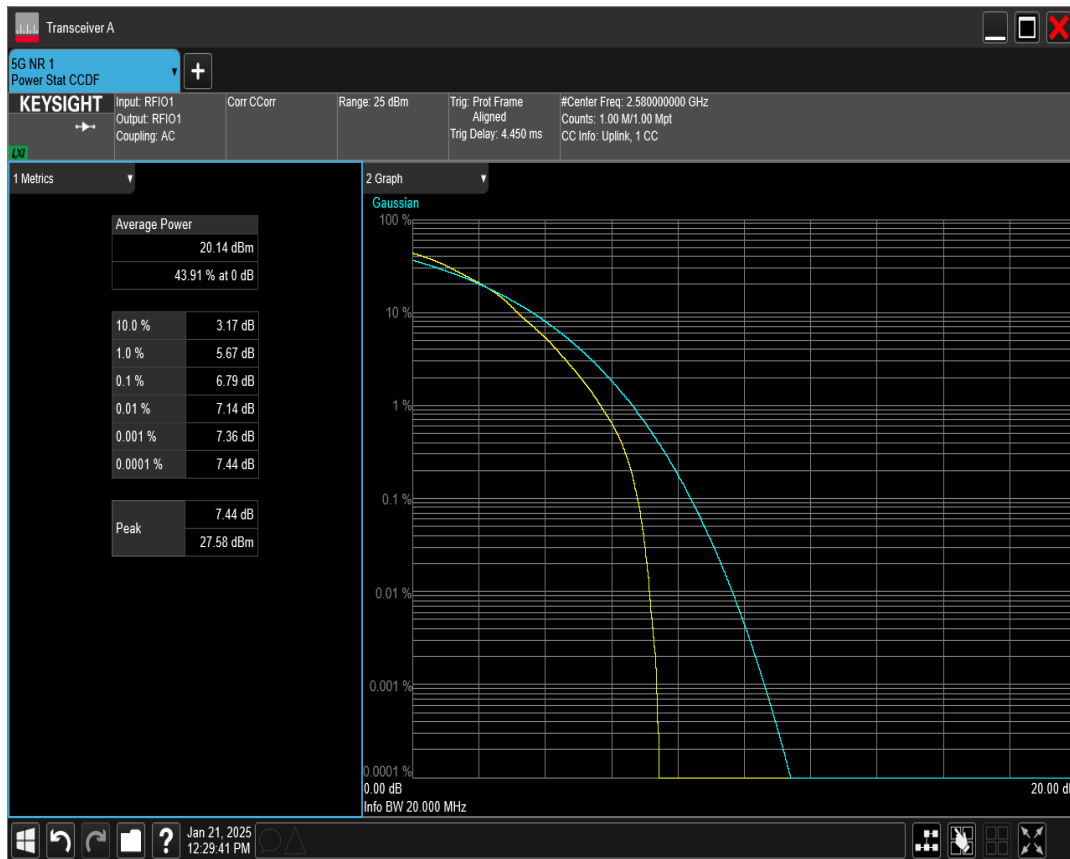
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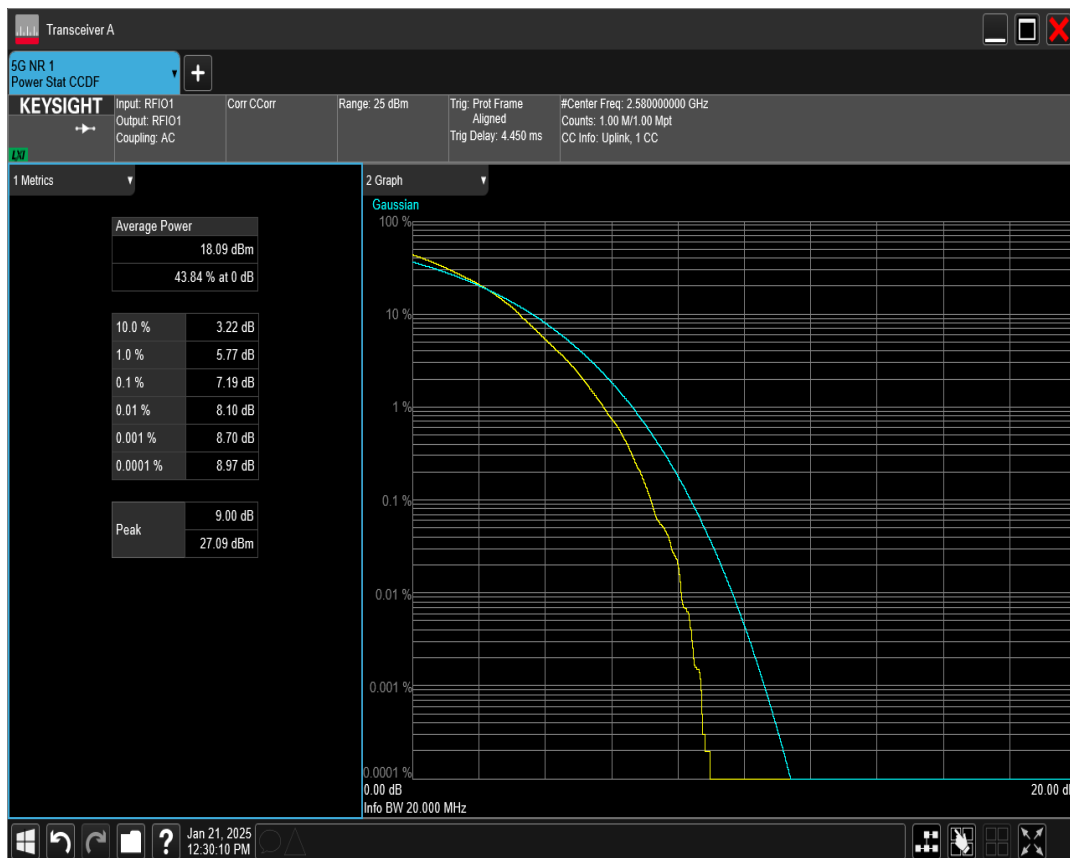
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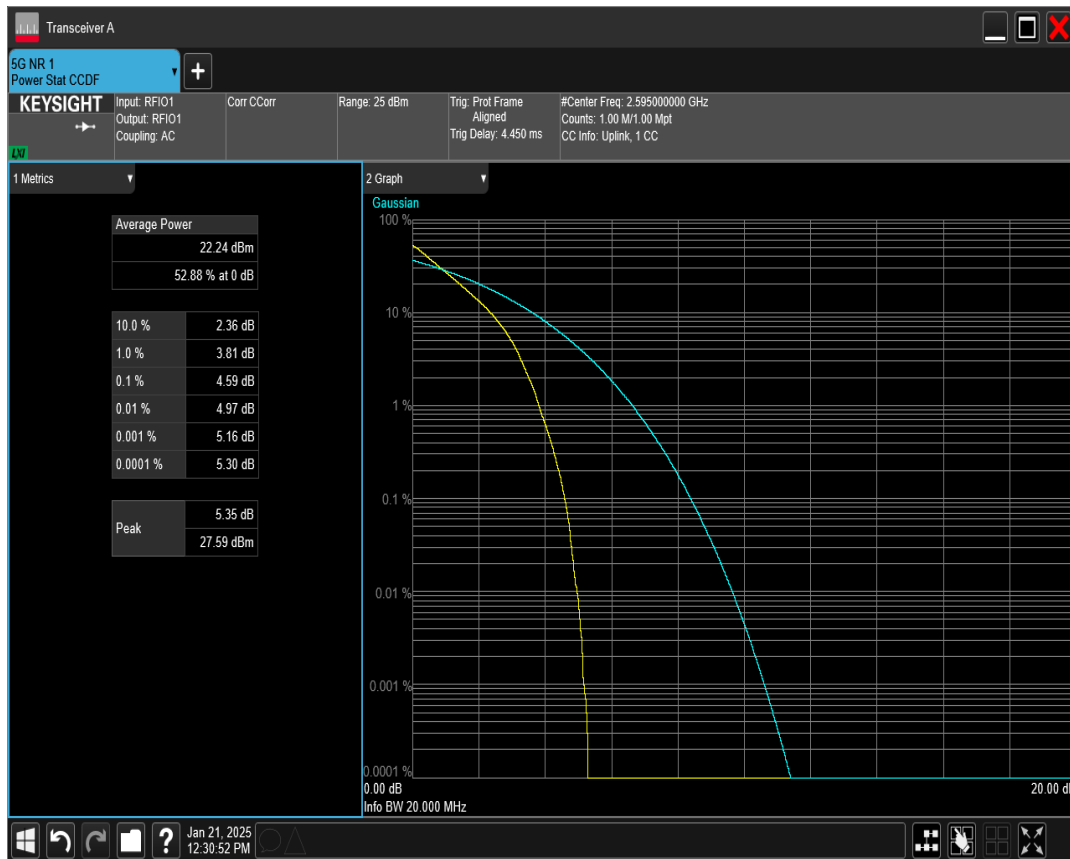
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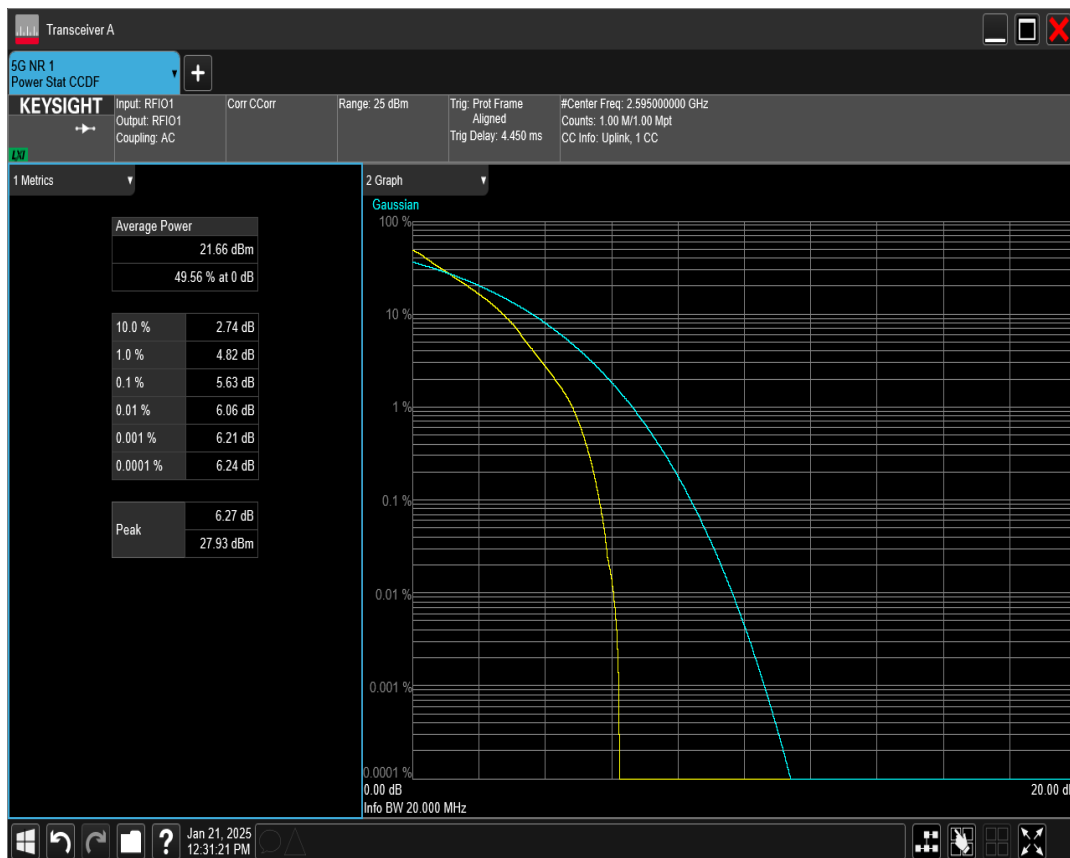
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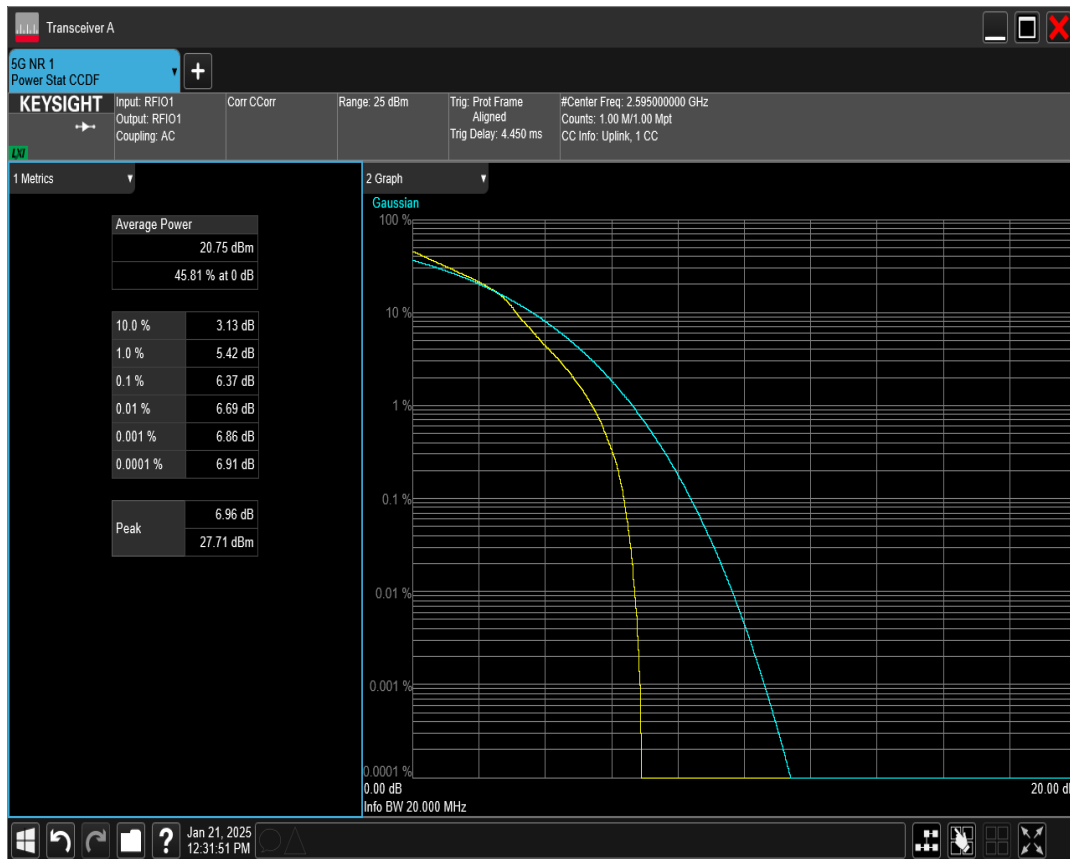
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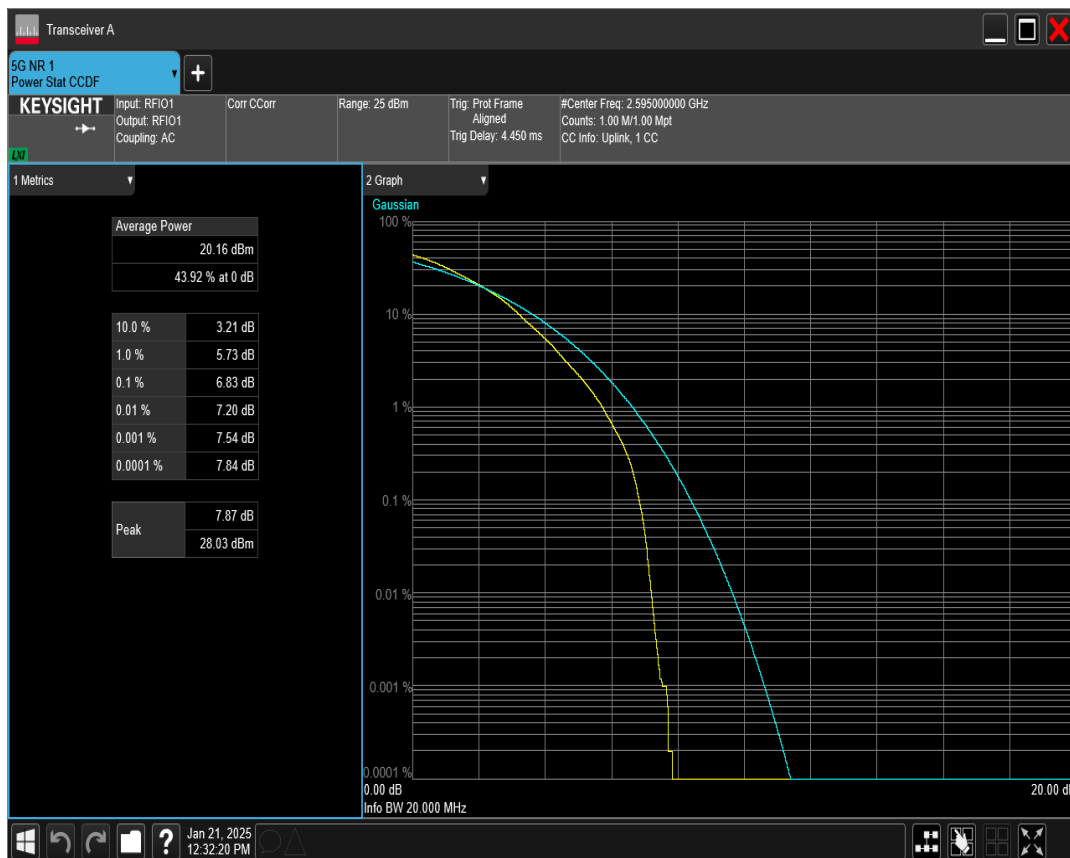
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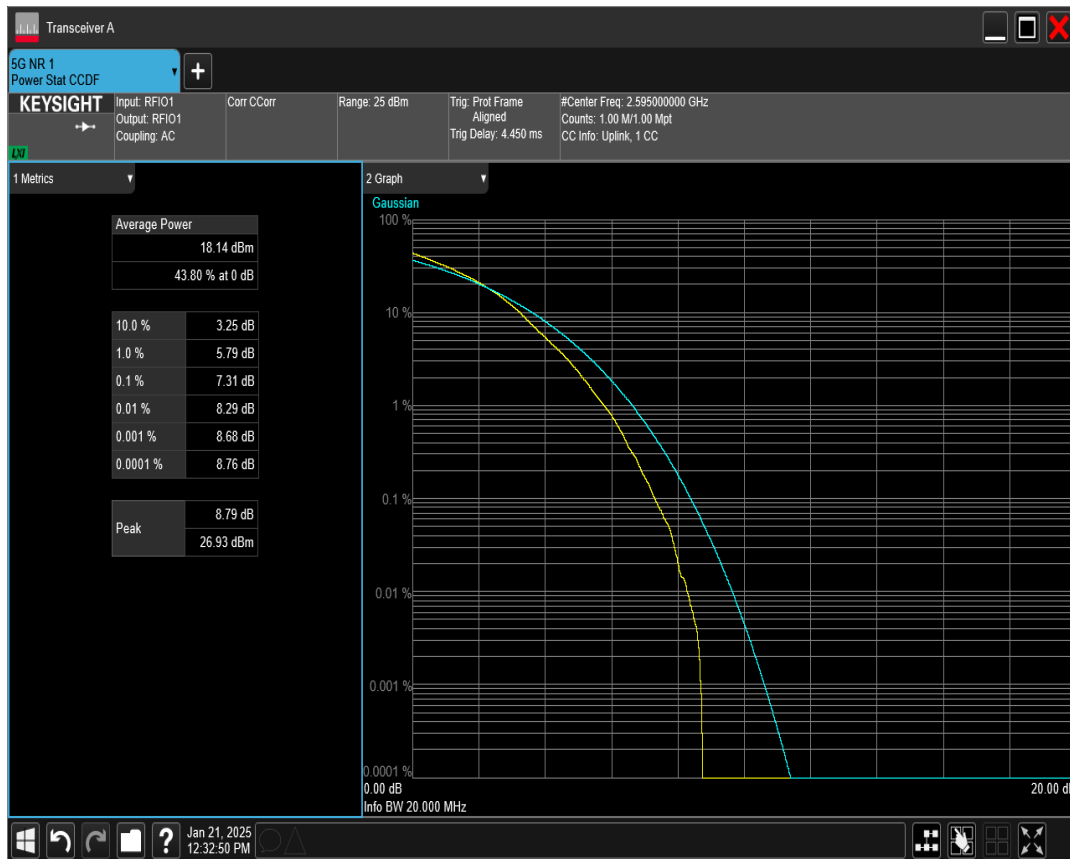
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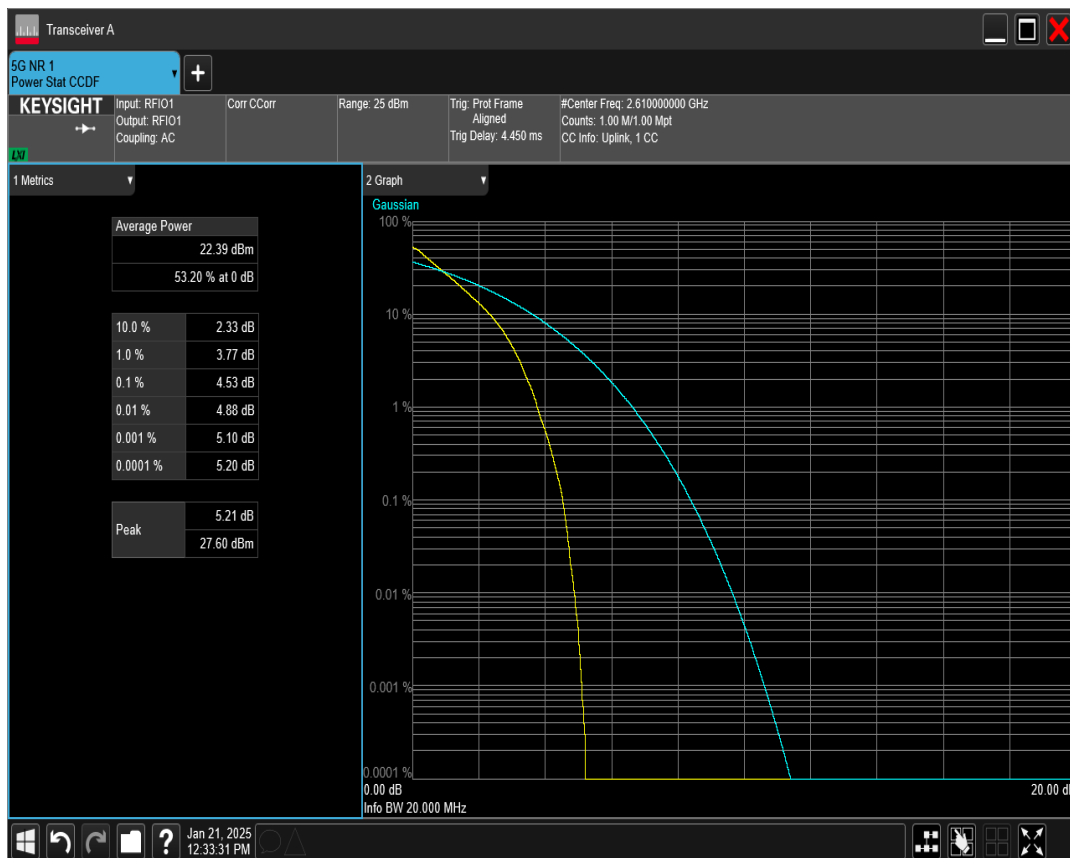
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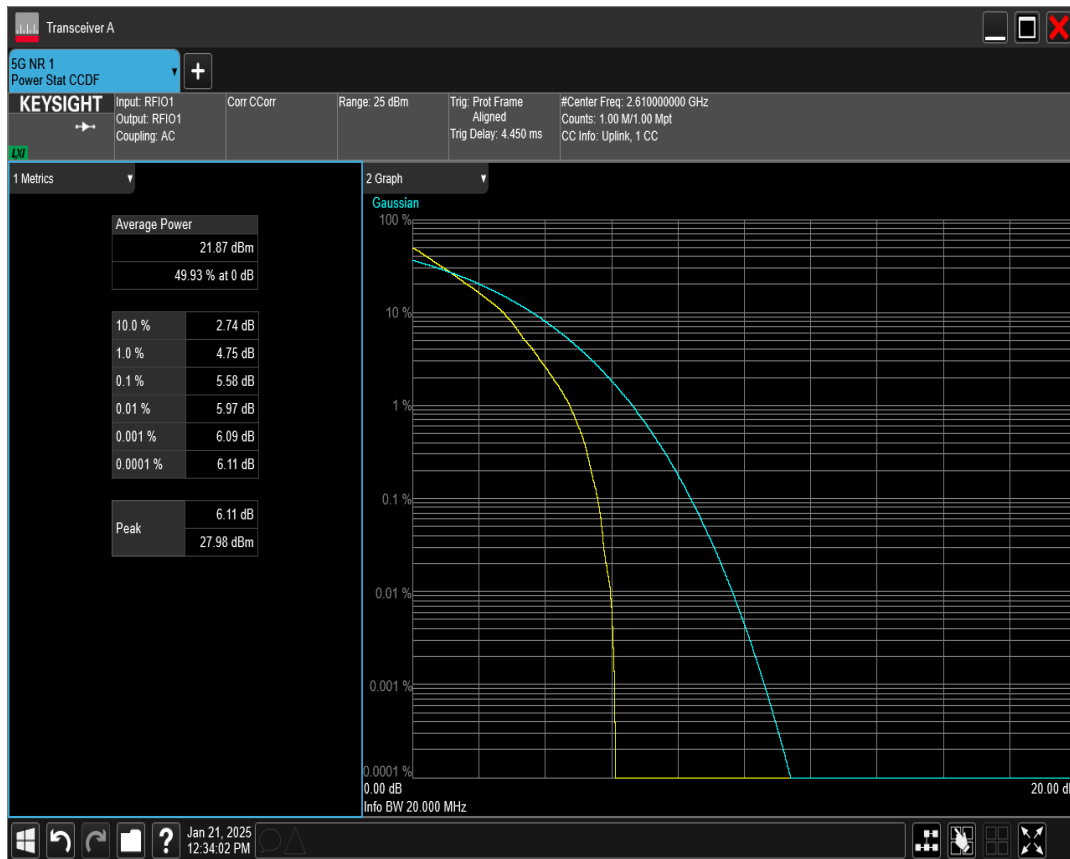
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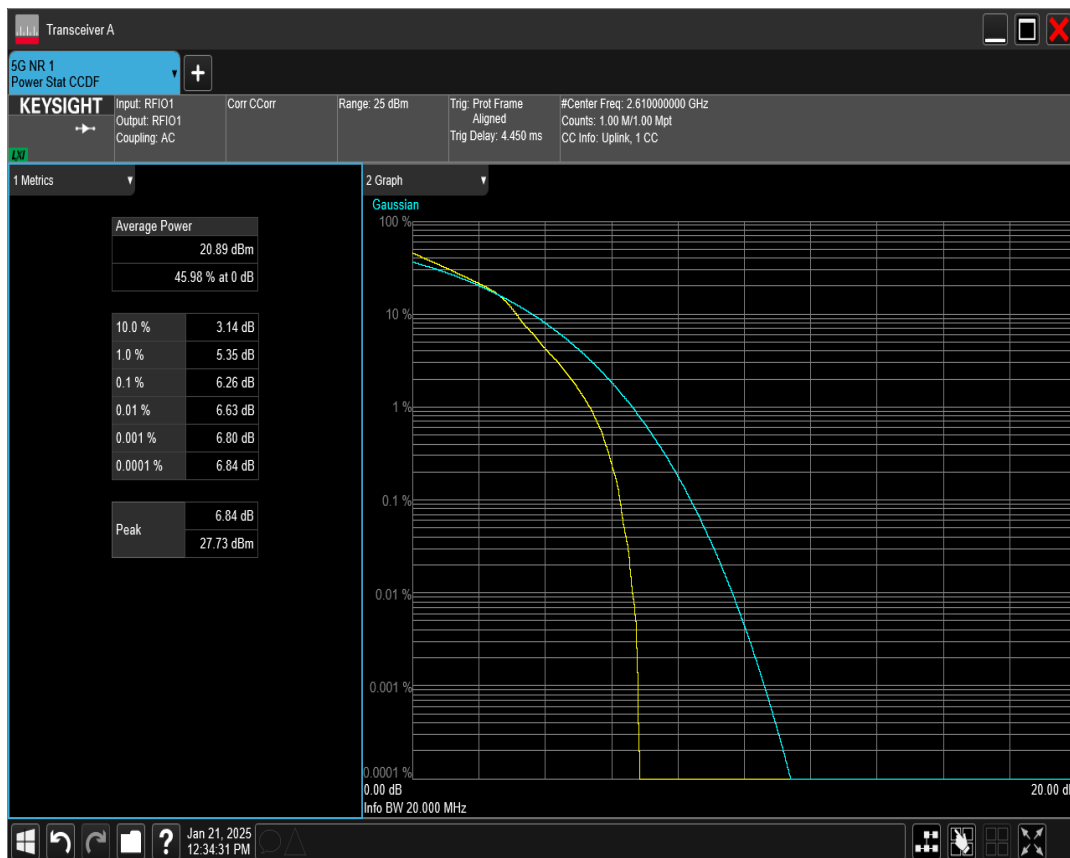
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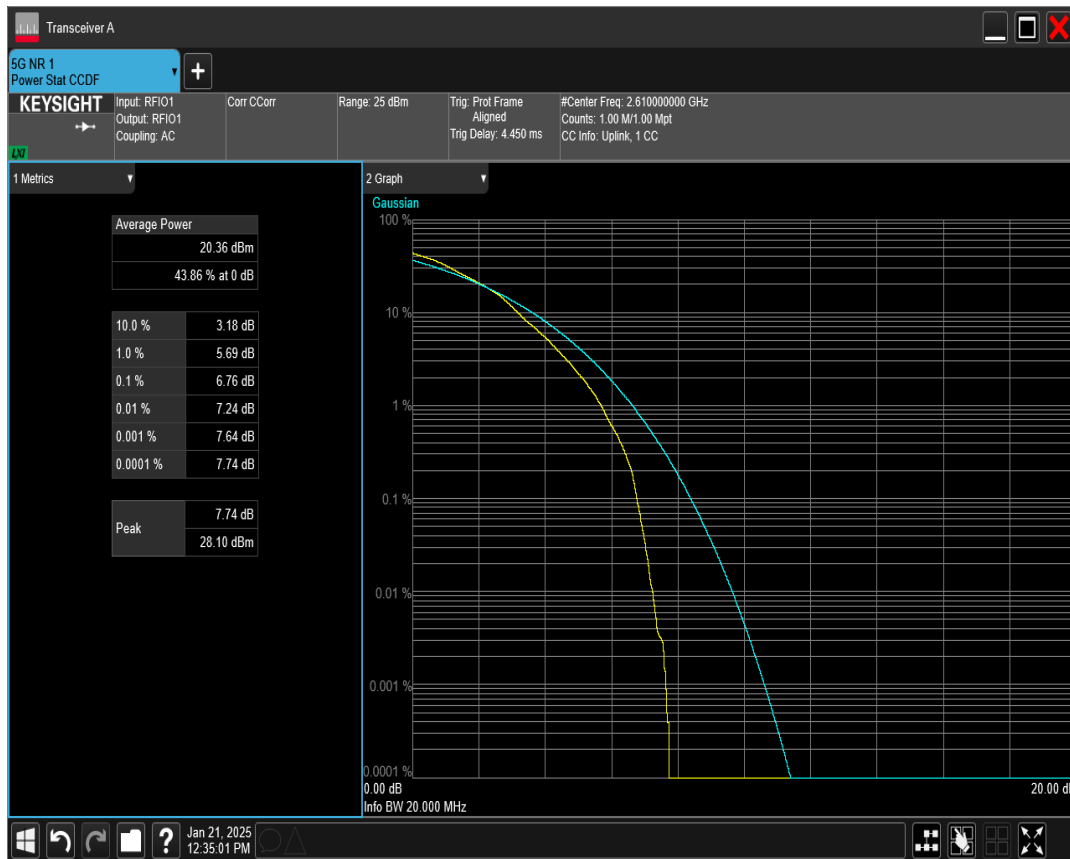
n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=522000 RB=50@0



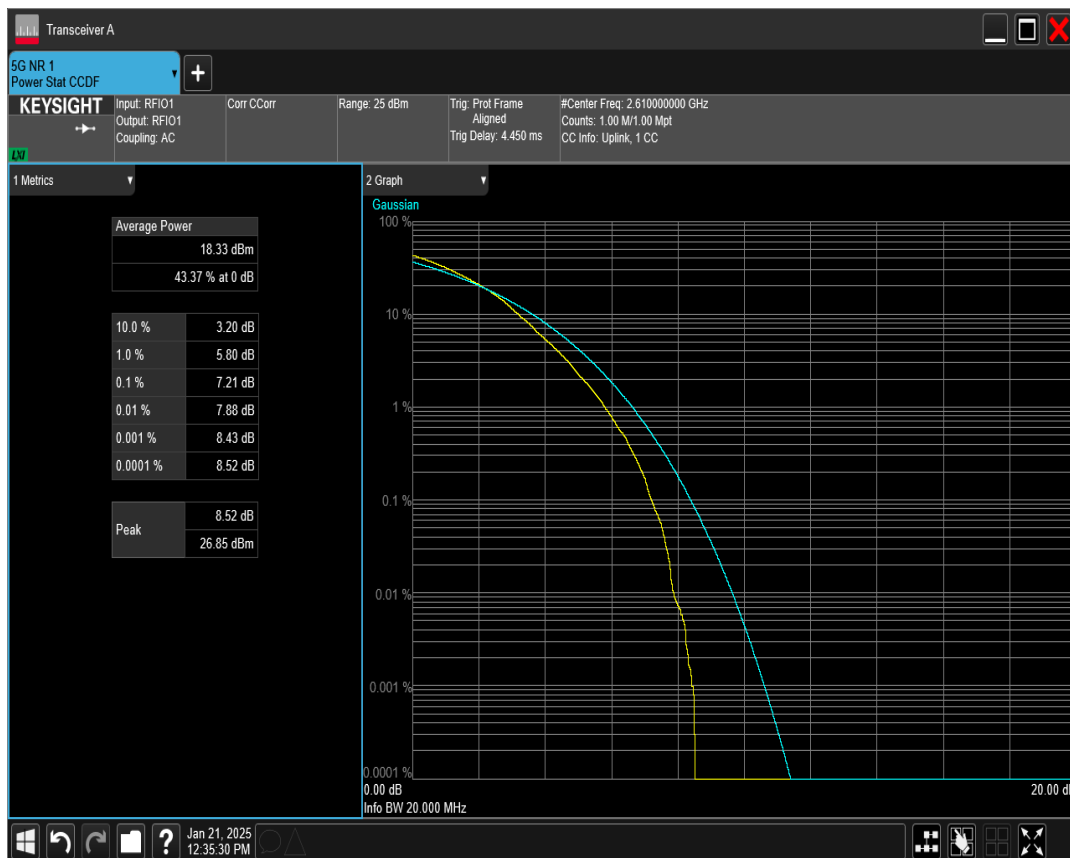
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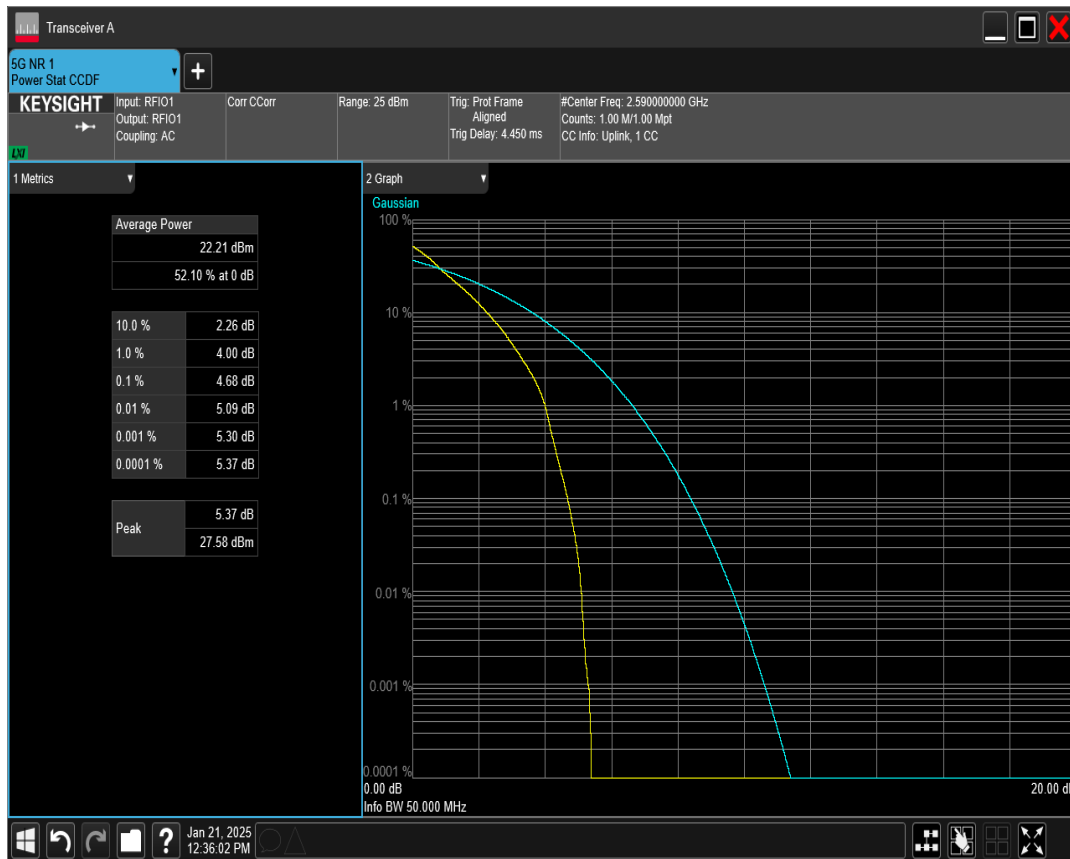
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=522000 RB=50@0



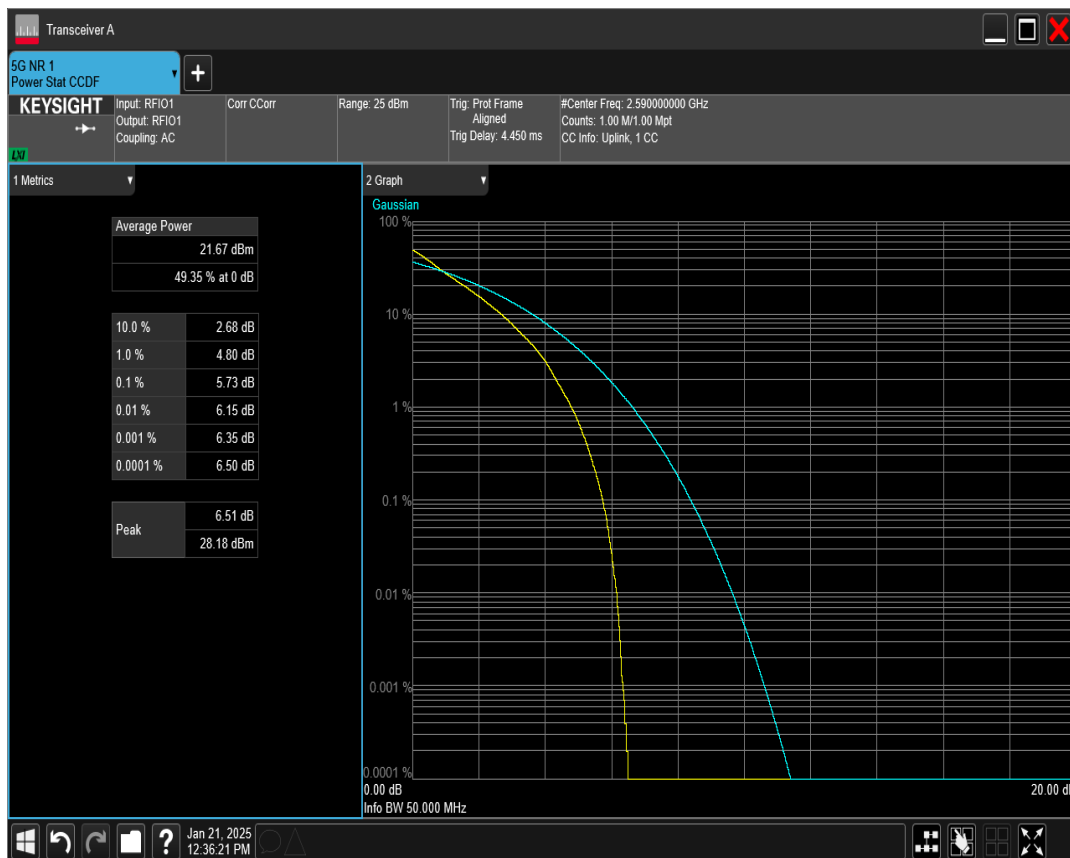
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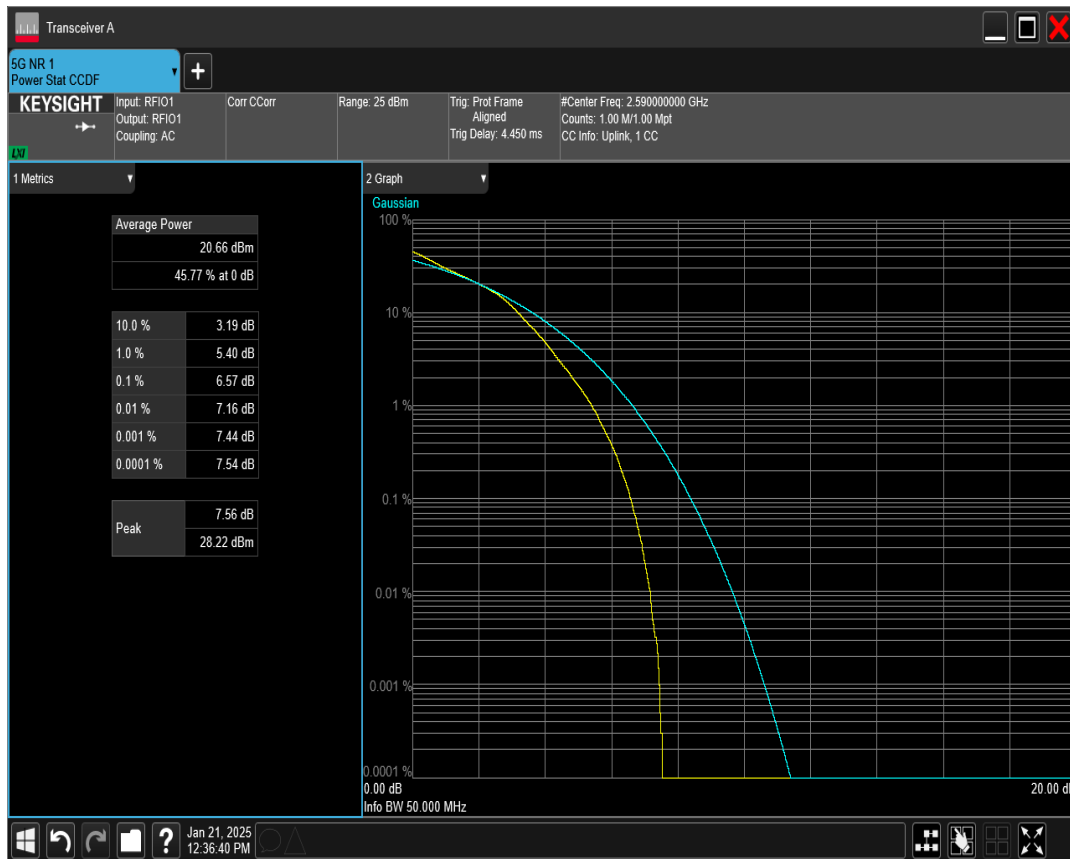
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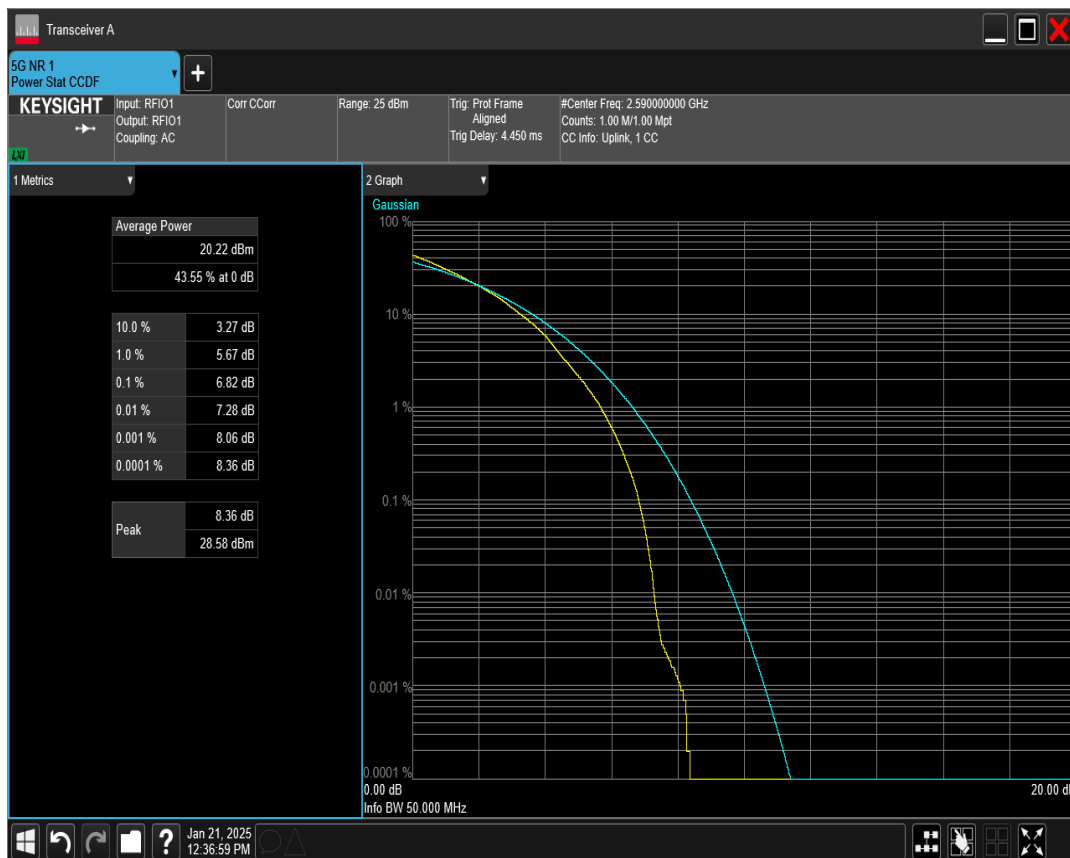
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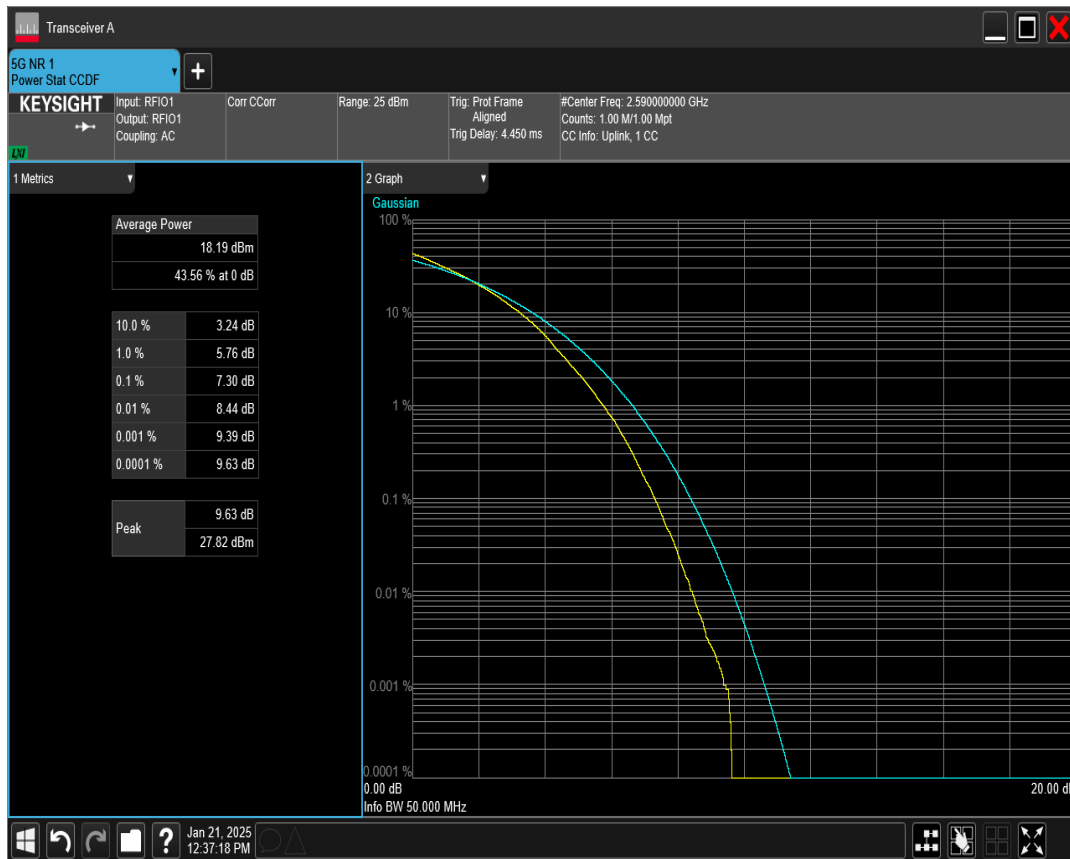
n38 SCS=30kHz DFT_QAM16 BW=40MHz Channel=518000 RB=100@0



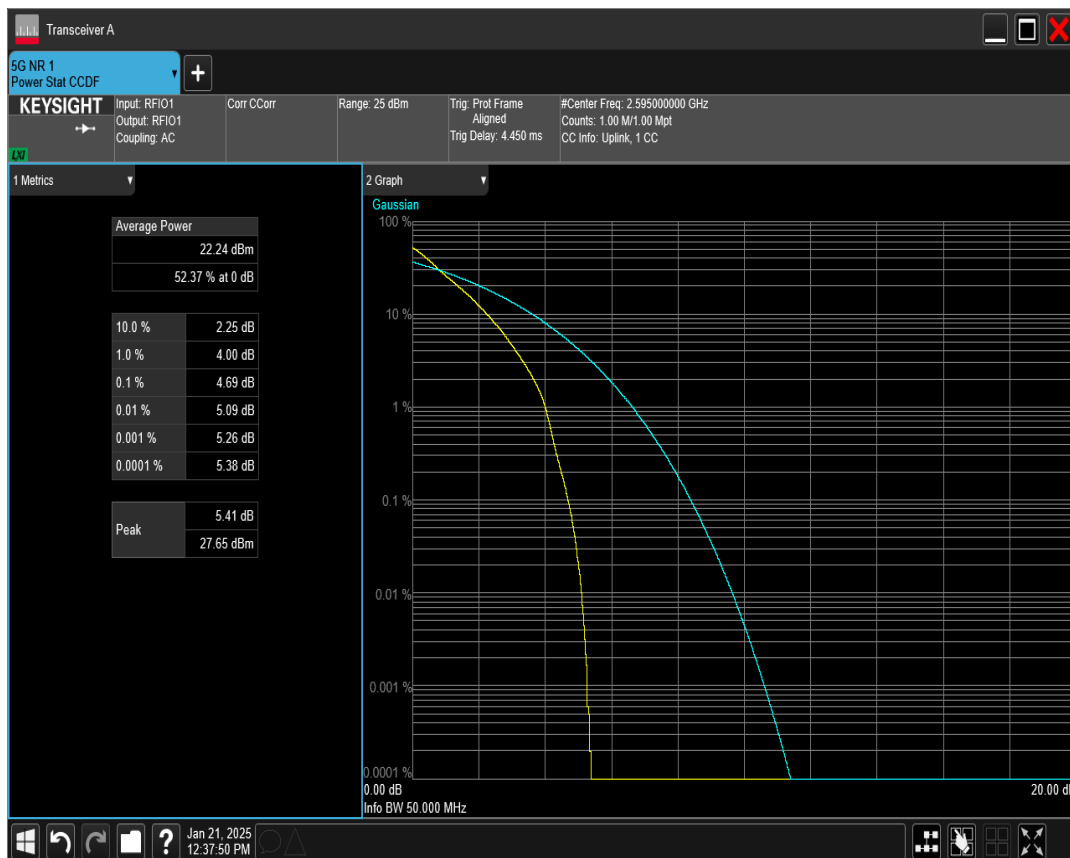
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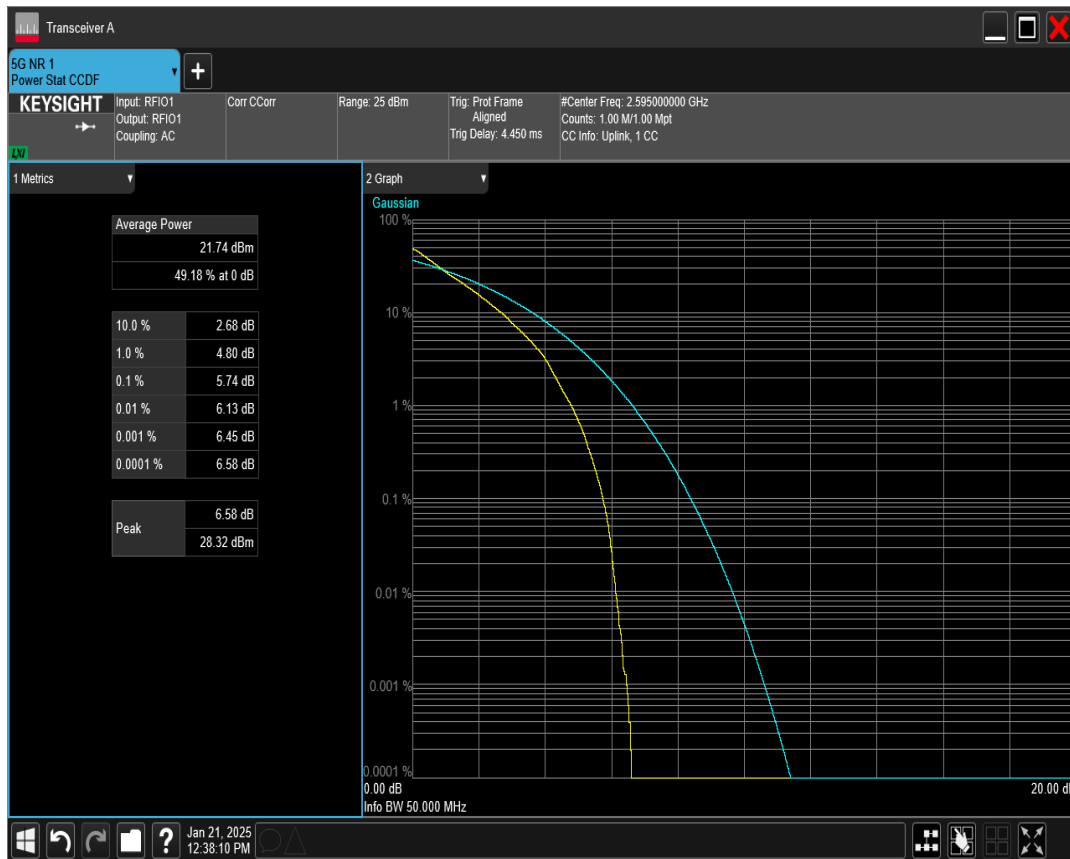
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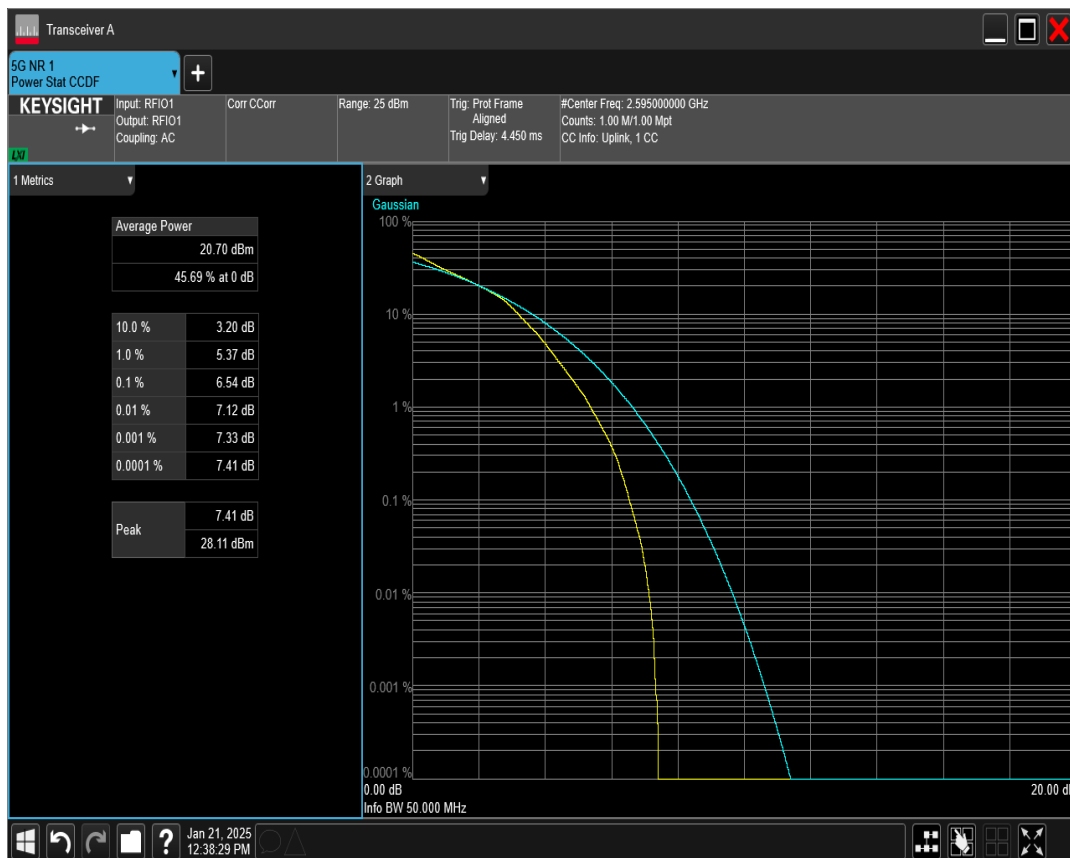
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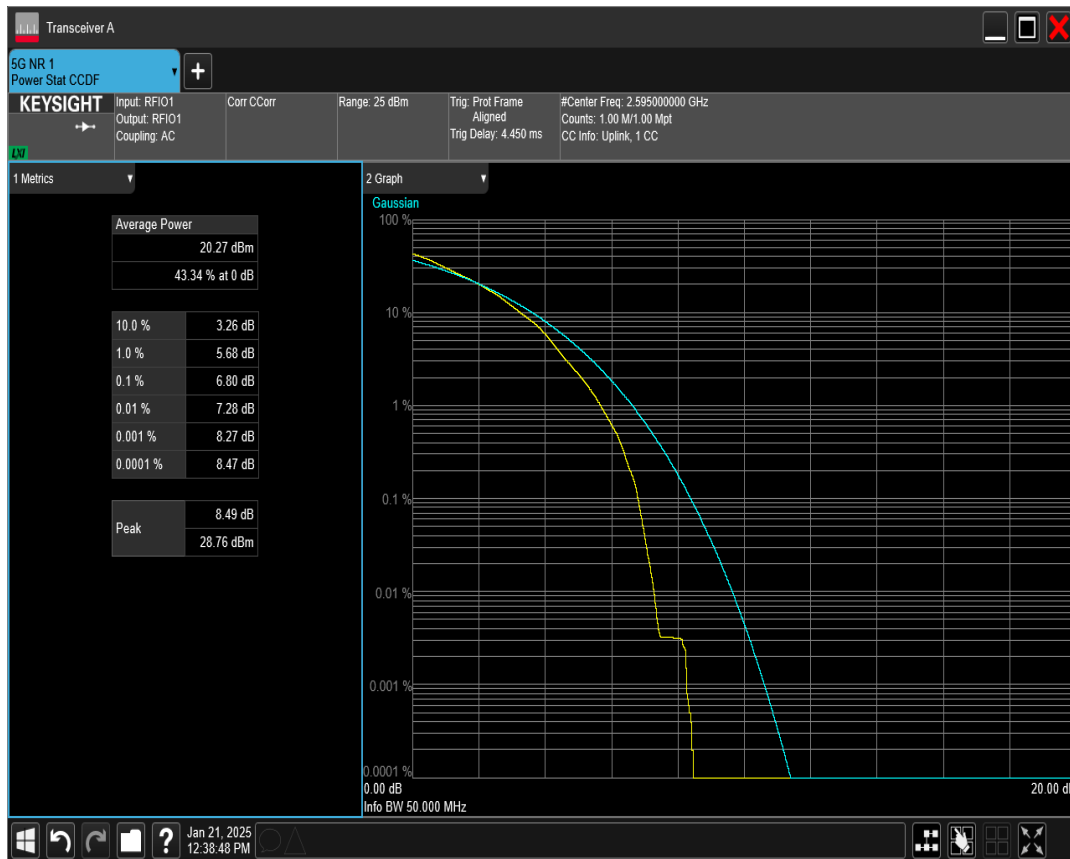
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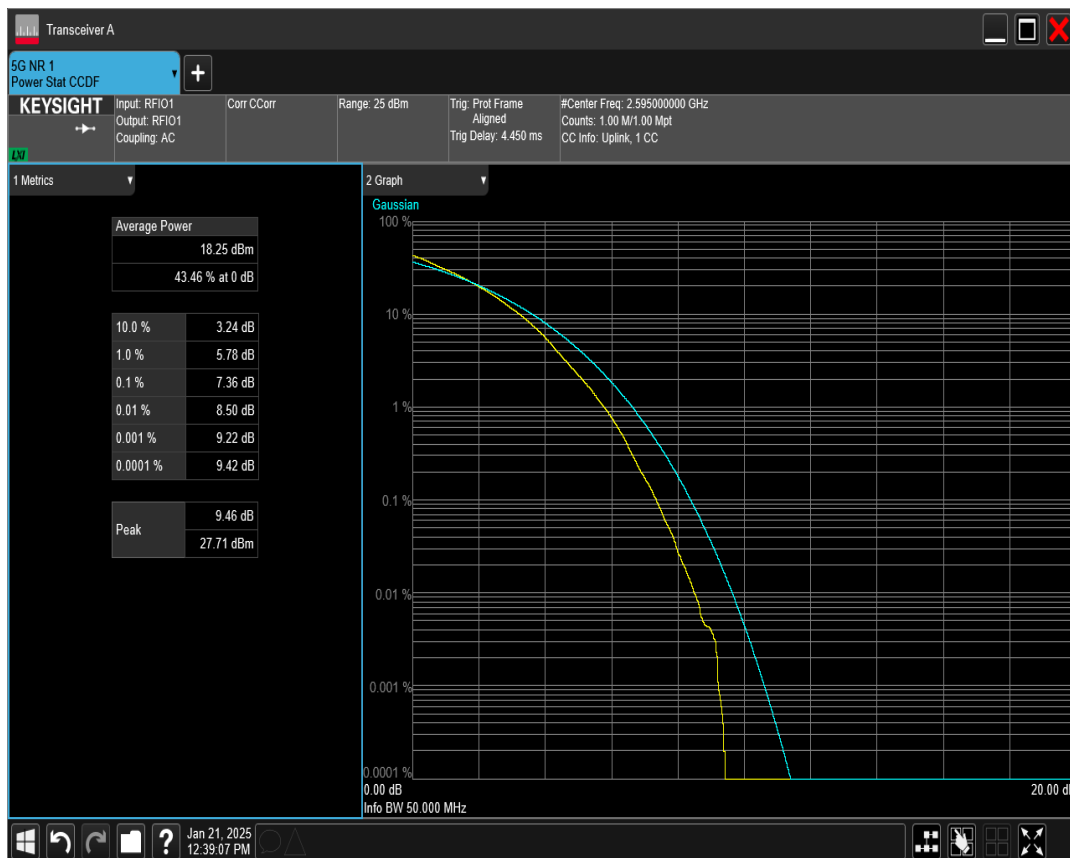
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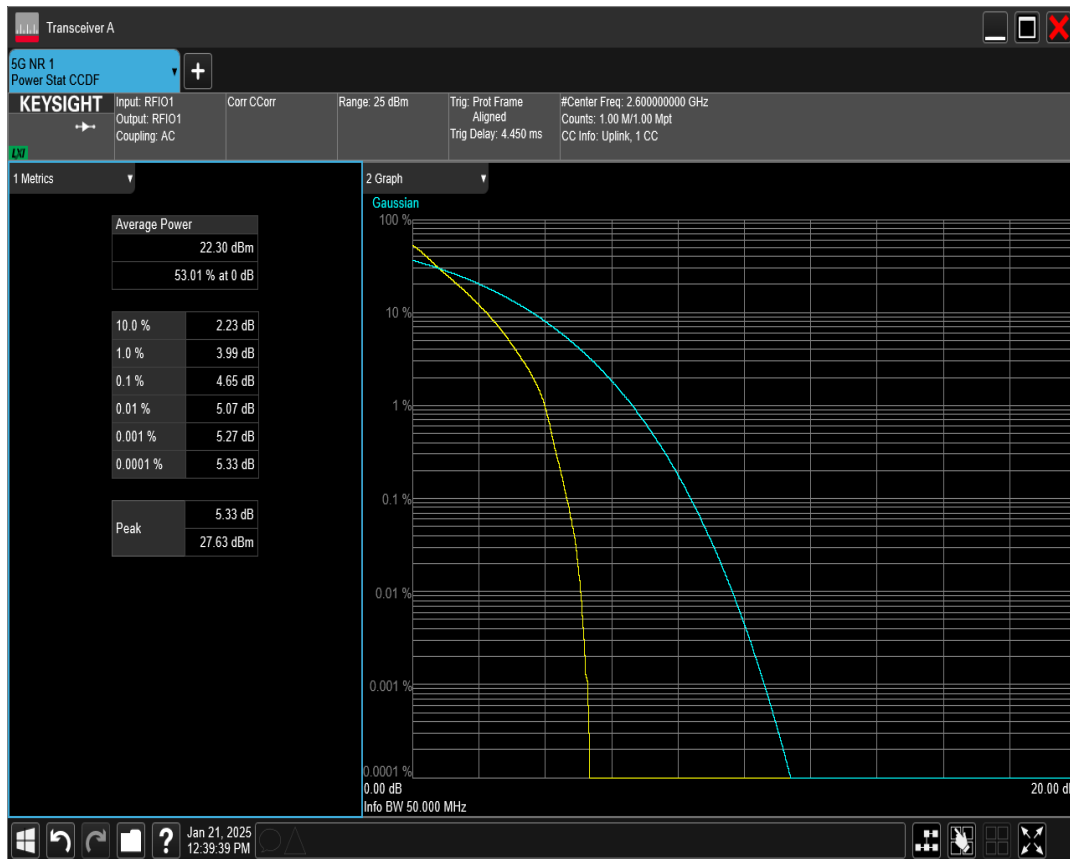
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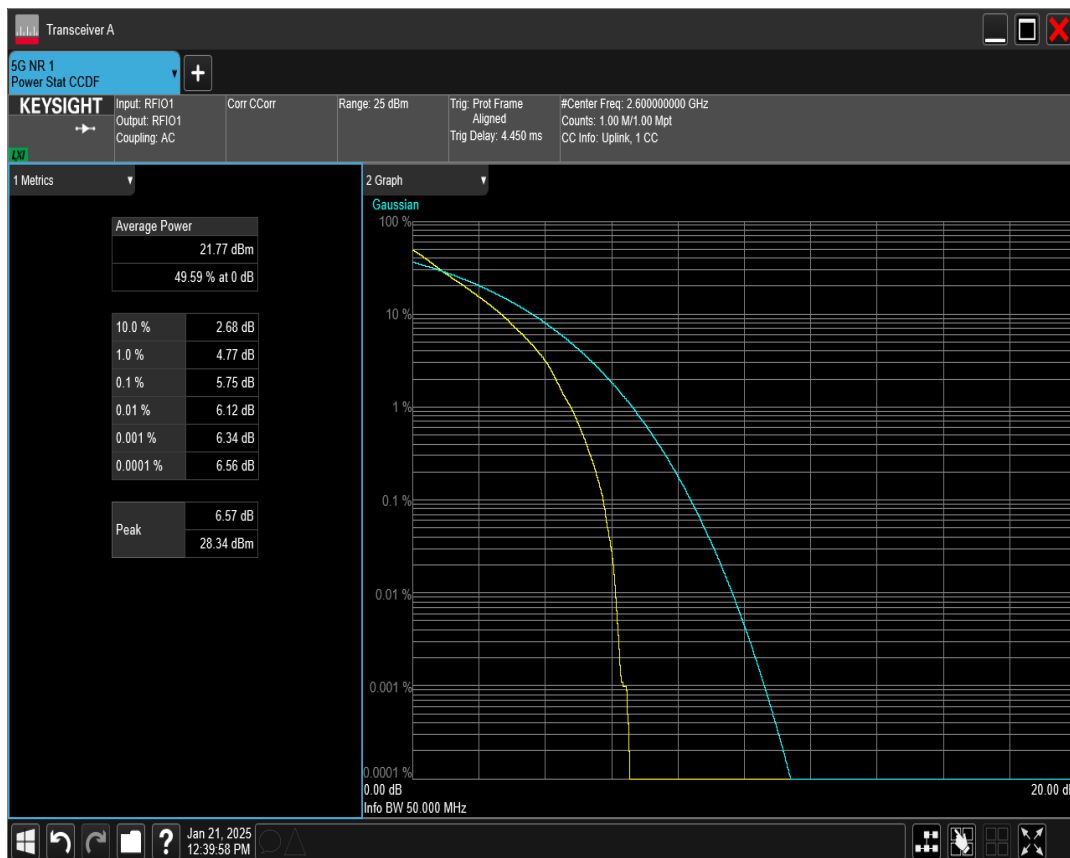
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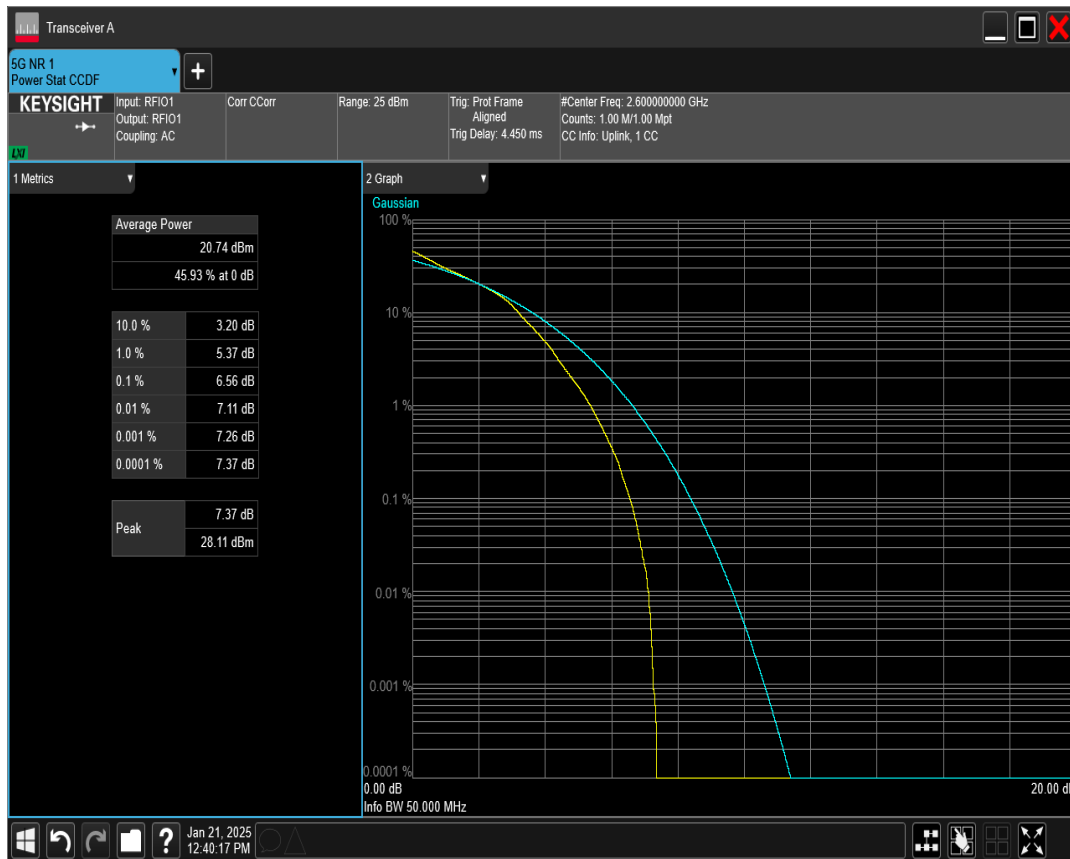
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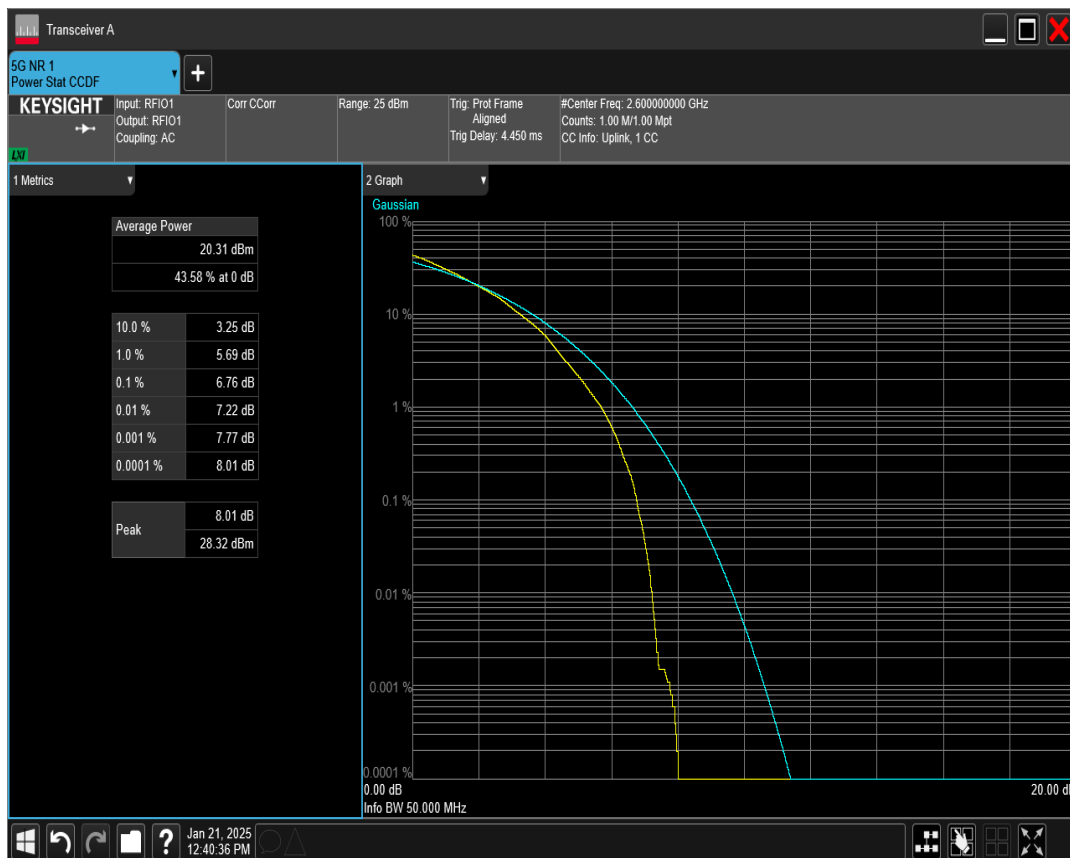
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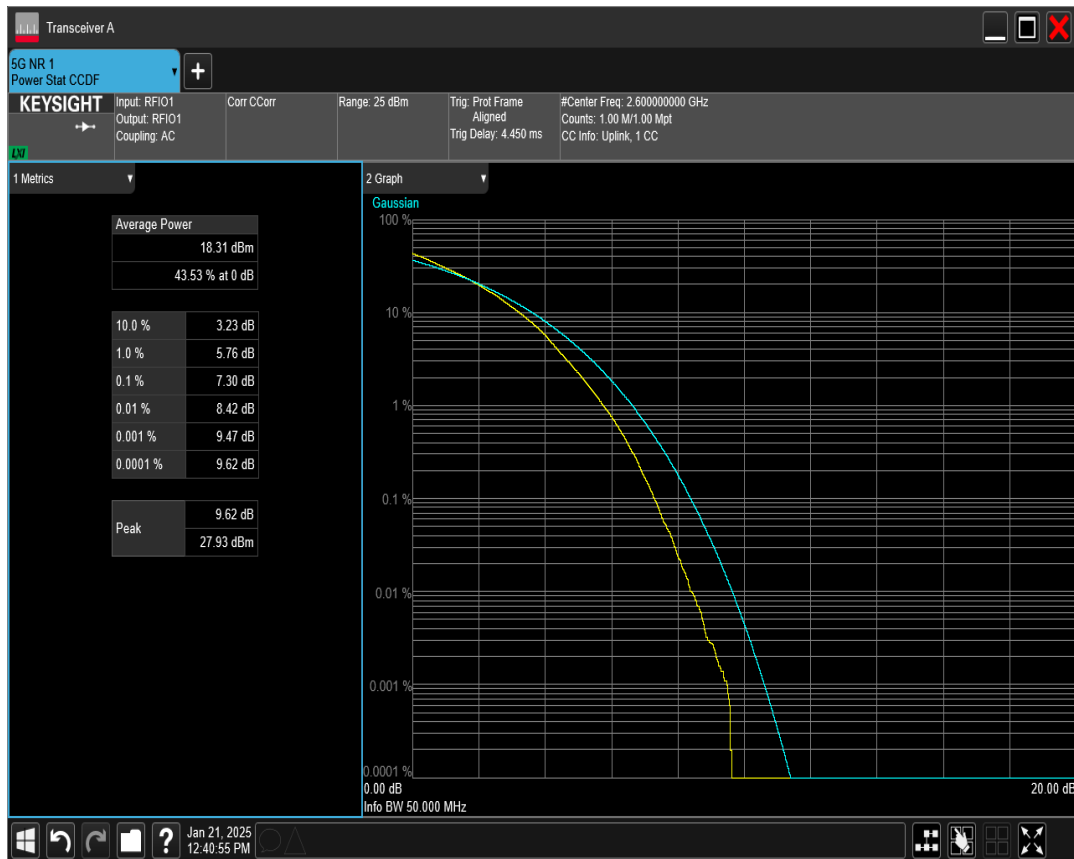
n38 SCS=30kHz DFT_QAM16 BW=40MHz Channel=520000 RB=100@0



n38 SCS=30kHz DFT_QAM64 BW=40MHz Channel=520000 RB=100@0



n38 SCS=30kHz DFT_QAM256 BW=40MHz Channel=520000 RB=100@0

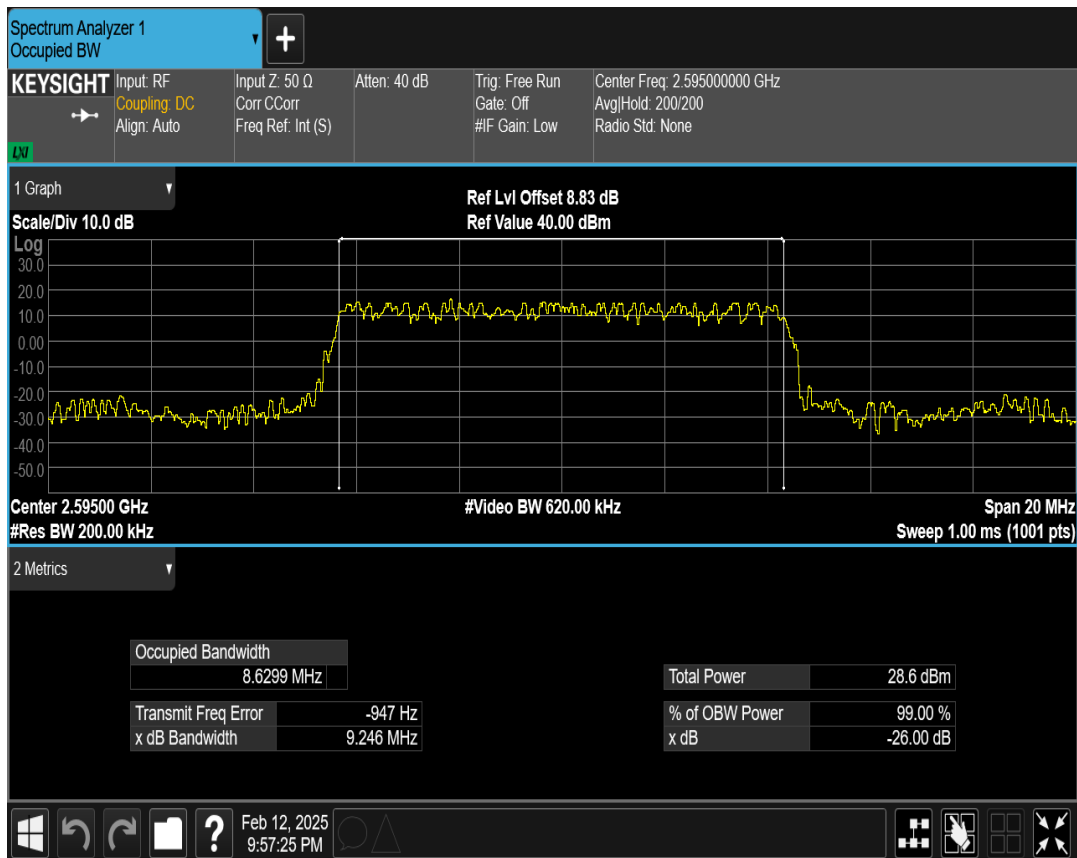


4 Occupied bandwidth for NR FR1

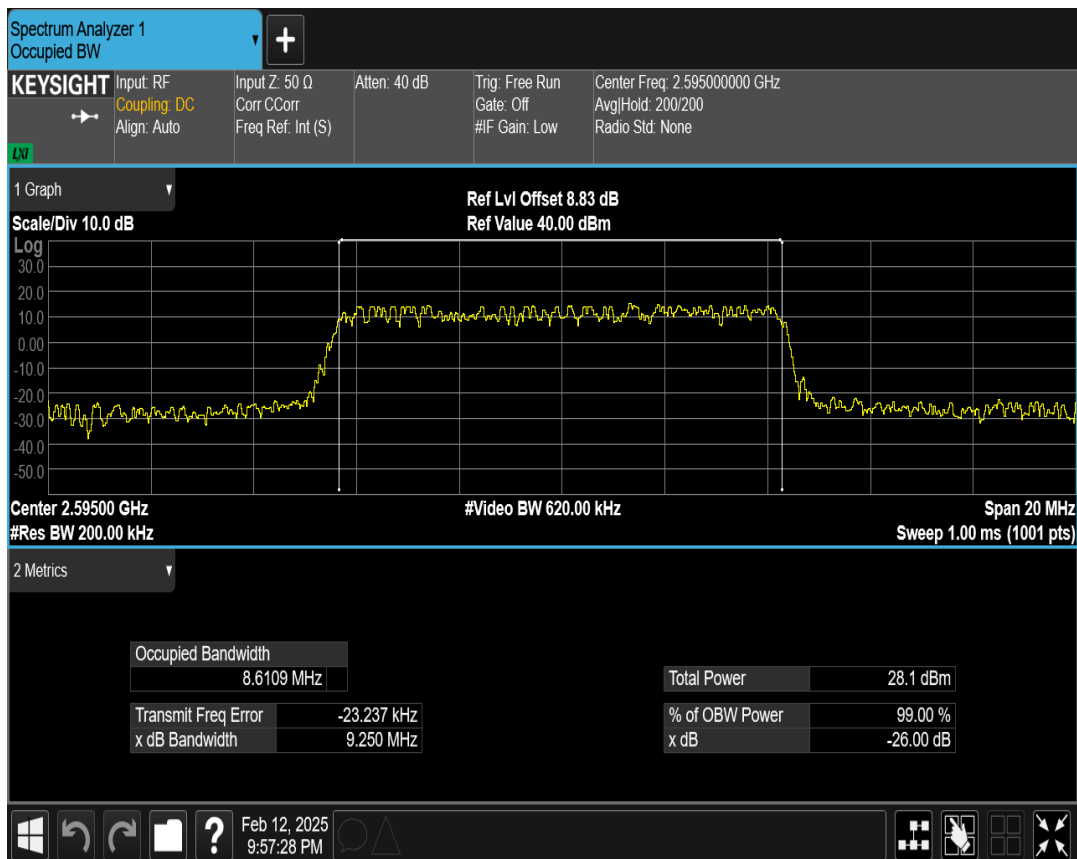
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n38	30	10	515000	24@0	DFT_BPSK	8.658	9.286	PASS
n38	30	10	515000	24@0	DFT_QPSK	8.684	9.102	PASS
n38	30	10	515000	24@0	DFT_QAM16	8.563	9.335	PASS
n38	30	10	515000	24@0	DFT_QAM64	8.619	9.224	PASS
n38	30	10	515000	24@0	DFT_QAM256	8.575	9.355	PASS
n38	30	10	515000	24@0	CP_QPSK	8.609	9.385	PASS
n38	30	10	519000	24@0	DFT_BPSK	8.630	9.246	PASS
n38	30	10	519000	24@0	DFT_QPSK	8.611	9.250	PASS
n38	30	10	519000	24@0	DFT_QAM16	8.603	9.289	PASS
n38	30	10	519000	24@0	DFT_QAM64	8.606	9.302	PASS
n38	30	10	519000	24@0	DFT_QAM256	8.640	9.341	PASS
n38	30	10	519000	24@0	CP_QPSK	8.603	9.291	PASS
n38	30	10	523000	24@0	DFT_BPSK	8.632	9.165	PASS
n38	30	10	523000	24@0	DFT_QPSK	8.634	9.356	PASS
n38	30	10	523000	24@0	DFT_QAM16	8.611	9.386	PASS
n38	30	10	523000	24@0	DFT_QAM64	8.586	9.182	PASS
n38	30	10	523000	24@0	DFT_QAM256	8.563	9.192	PASS
n38	30	10	523000	24@0	CP_QPSK	8.601	9.368	PASS
n38	30	15	515500	36@0	DFT_BPSK	12.860	13.596	PASS
n38	30	15	515500	36@0	DFT_QPSK	12.818	13.671	PASS
n38	30	15	515500	36@0	DFT_QAM16	12.929	13.672	PASS
n38	30	15	515500	36@0	DFT_QAM64	12.880	13.589	PASS
n38	30	15	515500	36@0	DFT_QAM256	12.915	13.727	PASS
n38	30	15	515500	38@0	CP_QPSK	13.620	14.367	PASS
n38	30	15	519000	36@0	DFT_BPSK	12.902	13.728	PASS
n38	30	15	519000	36@0	DFT_QPSK	12.935	13.623	PASS
n38	30	15	519000	36@0	DFT_QAM16	12.929	13.799	PASS
n38	30	15	519000	36@0	DFT_QAM64	12.974	13.739	PASS
n38	30	15	519000	36@0	DFT_QAM256	12.937	13.607	PASS
n38	30	15	519000	38@0	CP_QPSK	13.657	14.382	PASS
n38	30	15	522500	36@0	DFT_BPSK	12.924	13.655	PASS
n38	30	15	522500	36@0	DFT_QPSK	12.877	13.776	PASS
n38	30	15	522500	36@0	DFT_QAM16	12.894	13.932	PASS
n38	30	15	522500	36@0	DFT_QAM64	12.878	13.636	PASS
n38	30	15	522500	36@0	DFT_QAM256	12.961	13.781	PASS
n38	30	15	522500	38@0	CP_QPSK	13.605	14.420	PASS
n38	30	20	516000	50@0	DFT_BPSK	18.037	18.904	PASS
n38	30	20	516000	50@0	DFT_QPSK	17.932	19.042	PASS
n38	30	20	516000	50@0	DFT_QAM16	18.002	18.943	PASS

n38	30	20	516000	50@0	DFT_QAM64	18.078	18.915	PASS
n38	30	20	516000	50@0	DFT_QAM256	17.918	18.867	PASS
n38	30	20	516000	51@0	CP_QPSK	18.174	19.274	PASS
n38	30	20	519000	50@0	DFT_BPSK	17.960	18.905	PASS
n38	30	20	519000	50@0	DFT_QPSK	17.979	18.923	PASS
n38	30	20	519000	50@0	DFT_QAM16	18.074	18.952	PASS
n38	30	20	519000	50@0	DFT_QAM64	17.986	18.928	PASS
n38	30	20	519000	50@0	DFT_QAM256	17.994	18.896	PASS
n38	30	20	519000	51@0	CP_QPSK	18.256	19.213	PASS
n38	30	20	522000	50@0	DFT_BPSK	17.892	18.852	PASS
n38	30	20	522000	50@0	DFT_QPSK	18.070	18.978	PASS
n38	30	20	522000	50@0	DFT_QAM16	17.892	18.958	PASS
n38	30	20	522000	50@0	DFT_QAM64	17.881	18.899	PASS
n38	30	20	522000	50@0	DFT_QAM256	18.037	19.041	PASS
n38	30	20	522000	51@0	CP_QPSK	18.236	19.305	PASS
n38	30	40	518000	100@0	DFT_BPSK	35.948	37.767	PASS
n38	30	40	518000	100@0	DFT_QPSK	35.802	37.865	PASS
n38	30	40	518000	100@0	DFT_QAM16	35.757	37.649	PASS
n38	30	40	518000	100@0	DFT_QAM64	35.928	37.849	PASS
n38	30	40	518000	100@0	DFT_QAM256	35.889	37.663	PASS
n38	30	40	518000	106@0	CP_QPSK	37.775	39.847	PASS
n38	30	40	519000	100@0	DFT_BPSK	35.918	37.829	PASS
n38	30	40	519000	100@0	DFT_QPSK	36.009	37.698	PASS
n38	30	40	519000	100@0	DFT_QAM16	35.868	37.722	PASS
n38	30	40	519000	100@0	DFT_QAM64	35.902	37.732	PASS
n38	30	40	519000	100@0	DFT_QAM256	35.905	37.711	PASS
n38	30	40	519000	106@0	CP_QPSK	37.967	39.955	PASS
n38	30	40	520000	100@0	DFT_BPSK	35.828	37.784	PASS
n38	30	40	520000	100@0	DFT_QPSK	35.842	37.748	PASS
n38	30	40	520000	100@0	DFT_QAM16	35.850	37.857	PASS
n38	30	40	520000	100@0	DFT_QAM64	35.972	37.684	PASS
n38	30	40	520000	100@0	DFT_QAM256	35.782	37.764	PASS
n38	30	40	520000	106@0	CP_QPSK	37.890	39.855	PASS

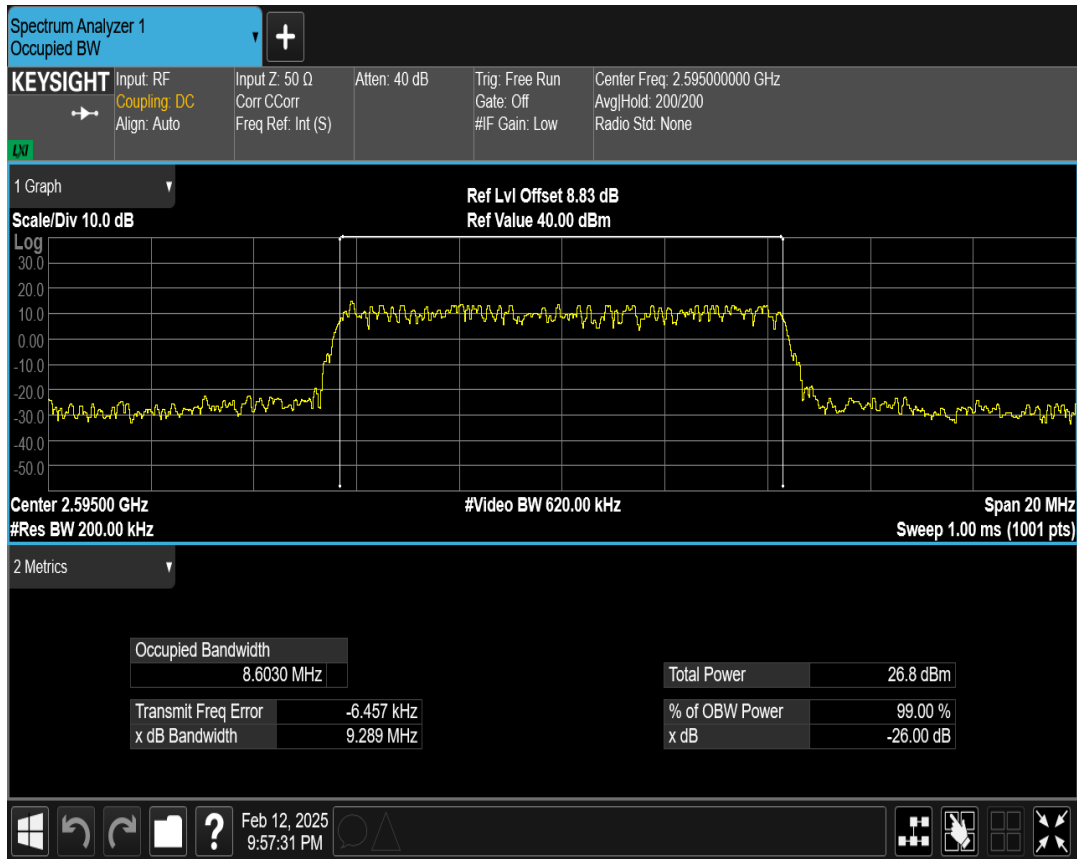
n38 SCS=30kHz DFT_BPSK BW=10MHz Channel=519000 RB=24@0



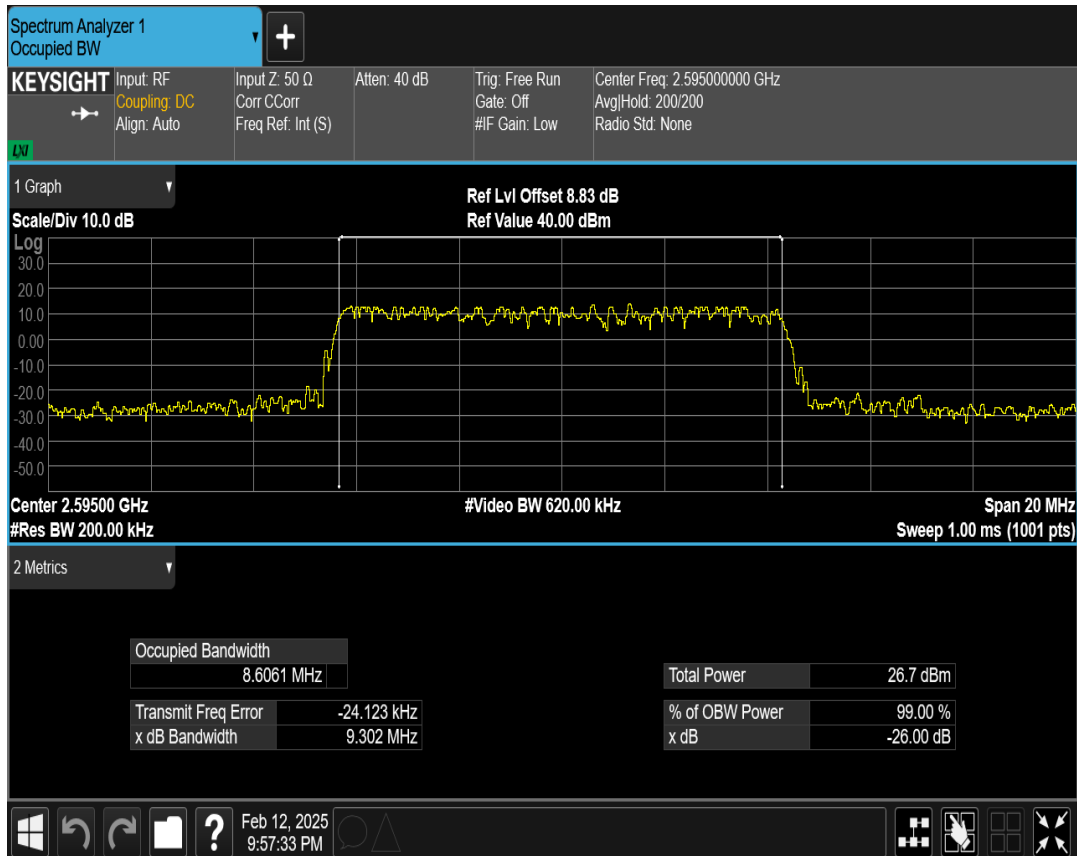
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=519000 RB=24@0



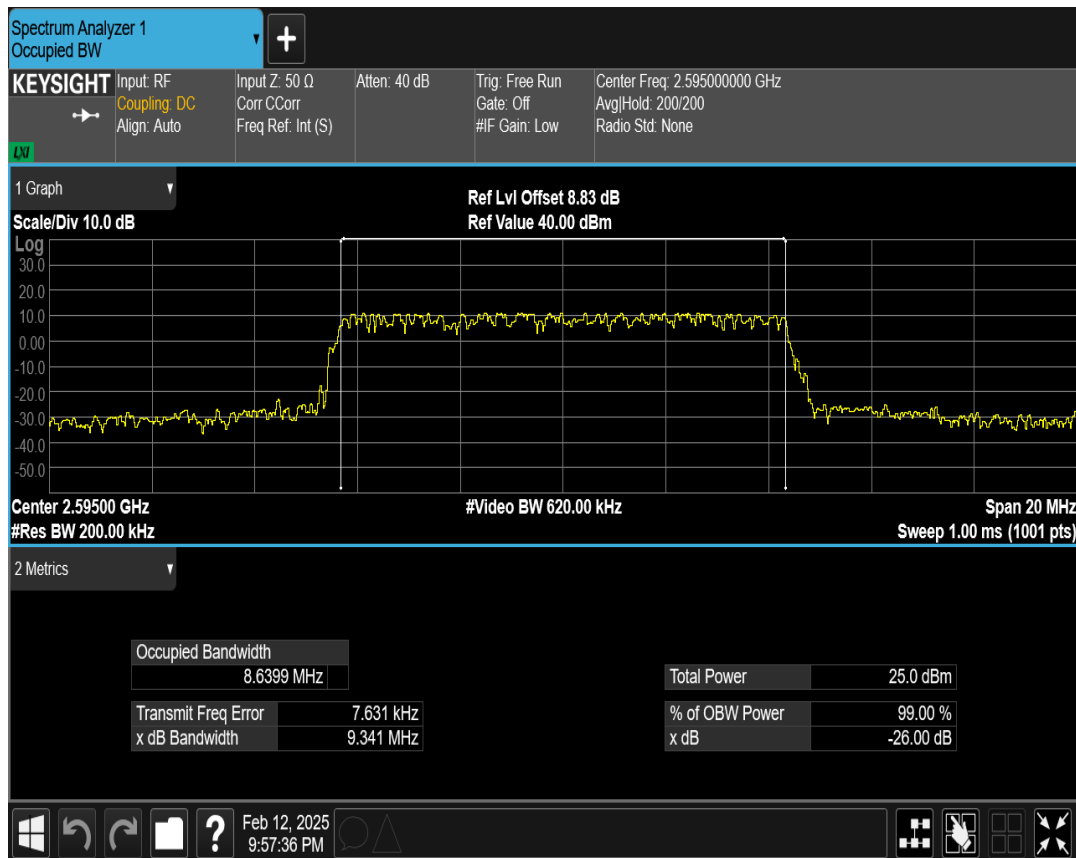
n38 SCS=30kHz DFT_QAM16 BW=10MHz Channel=519000 RB=24@0



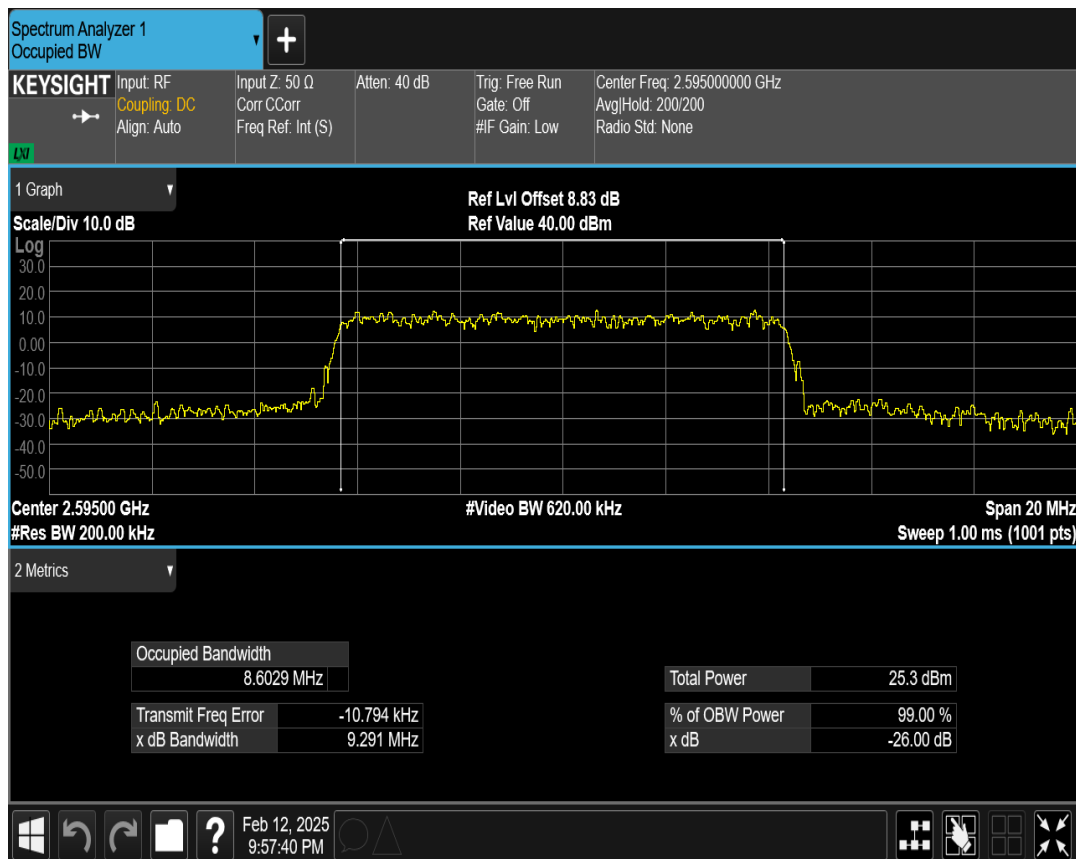
n38 SCS=30kHz DFT_QAM64 BW=10MHz Channel=519000 RB=24@0



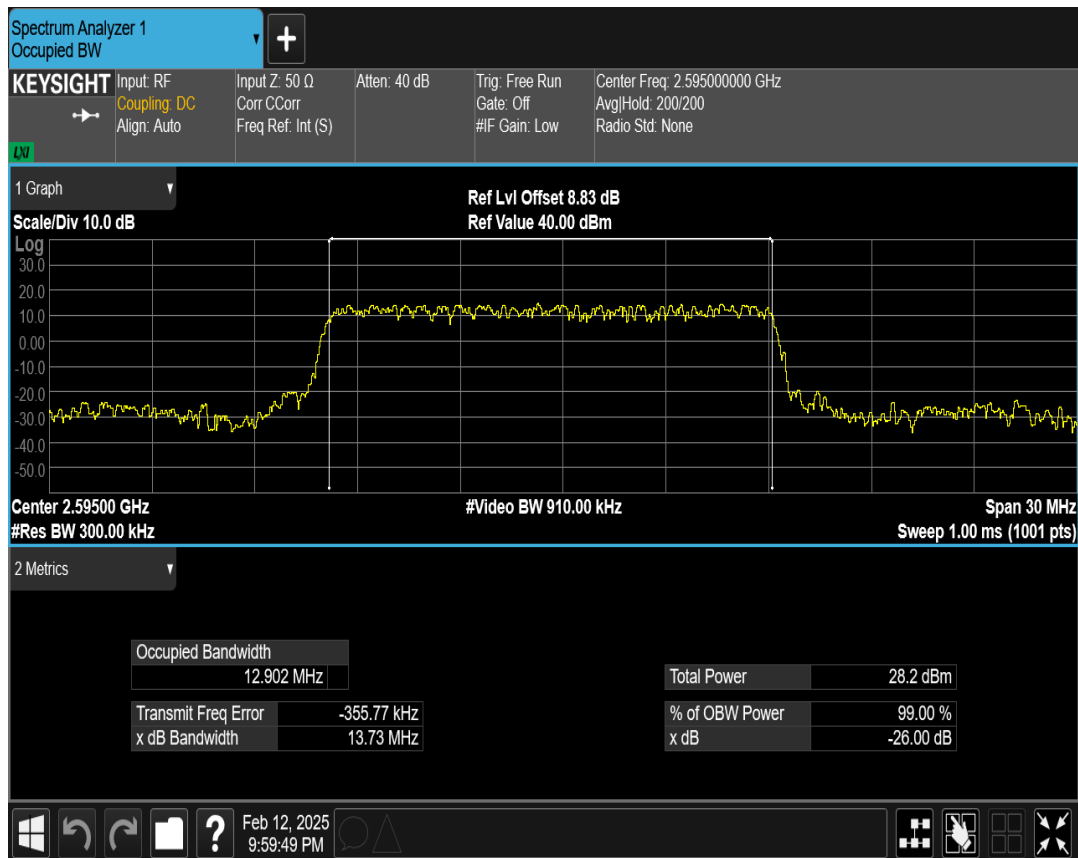
n38 SCS=30kHz DFT_QAM256 BW=10MHz Channel=519000 RB=24@0



n38 SCS=30kHz CP_QPSK BW=10MHz Channel=519000 RB=24@0



n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=519000 RB=36@0



n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=519000 RB=36@0

