

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n41	30	10	500202	12@6	DFT_BPSK	25.25	0.05	25.30	33.01	PASS
n41	30	10	500202	1@1	DFT_BPSK	25.23	0.05	25.28	33.01	PASS
n41	30	10	500202	1@22	DFT_BPSK	25.23	0.05	25.28	33.01	PASS
n41	30	10	500202	12@6	DFT_QPSK	25.27	0.05	25.32	33.01	PASS
n41	30	10	500202	1@1	DFT_QPSK	25.15	0.05	25.20	33.01	PASS
n41	30	10	500202	1@22	DFT_QPSK	25.11	0.05	25.16	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM16	24.14	0.05	24.19	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM16	24.54	0.05	24.59	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM16	24.29	0.05	24.34	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM64	23.06	0.05	23.11	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM64	22.73	0.05	22.78	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM64	22.68	0.05	22.73	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM256	20.82	0.05	20.87	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM256	20.97	0.05	21.02	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM256	20.72	0.05	20.77	33.01	PASS
n41	30	10	500202	12@6	CP_QPSK	23.81	0.05	23.86	33.01	PASS
n41	30	10	500202	1@1	CP_QPSK	23.61	0.05	23.66	33.01	PASS
n41	30	10	500202	1@22	CP_QPSK	23.60	0.05	23.65	33.01	PASS
n41	30	10	500202	12@6	CP_QAM16	23.16	0.05	23.21	33.01	PASS
n41	30	10	500202	1@1	CP_QAM16	23.72	0.05	23.77	33.01	PASS
n41	30	10	500202	1@22	CP_QAM16	23.27	0.05	23.32	33.01	PASS
n41	30	10	500202	12@6	CP_QAM64	21.78	0.05	21.83	33.01	PASS
n41	30	10	500202	1@1	CP_QAM64	22.77	0.05	22.82	33.01	PASS
n41	30	10	500202	1@22	CP_QAM64	22.78	0.05	22.83	33.01	PASS
n41	30	10	500202	12@6	CP_QAM256	18.91	0.05	18.96	33.01	PASS
n41	30	10	500202	1@1	CP_QAM256	19.37	0.05	19.42	33.01	PASS
n41	30	10	500202	1@22	CP_QAM256	19.32	0.05	19.37	33.01	PASS
n41	30	10	518598	12@6	DFT_BPSK	25.33	0.05	25.38	33.01	PASS
n41	30	10	518598	1@1	DFT_BPSK	25.35	0.05	25.40	33.01	PASS
n41	30	10	518598	1@22	DFT_BPSK	25.37	0.05	25.42	33.01	PASS
n41	30	10	518598	12@6	DFT_QPSK	25.42	0.05	25.47	33.01	PASS
n41	30	10	518598	1@1	DFT_QPSK	25.23	0.05	25.28	33.01	PASS
n41	30	10	518598	1@22	DFT_QPSK	25.31	0.05	25.36	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM16	24.41	0.05	24.46	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM16	24.65	0.05	24.70	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM16	24.43	0.05	24.48	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM64	23.13	0.05	23.18	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM64	22.72	0.05	22.77	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM64	22.79	0.05	22.84	33.01	PASS

n41	30	10	518598	12@6	DFT_QAM256	20.91	0.05	20.96	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM256	21.08	0.05	21.13	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM256	21.04	0.05	21.09	33.01	PASS
n41	30	10	518598	12@6	CP_QPSK	23.87	0.05	23.92	33.01	PASS
n41	30	10	518598	1@1	CP_QPSK	23.63	0.05	23.68	33.01	PASS
n41	30	10	518598	1@22	CP_QPSK	23.71	0.05	23.76	33.01	PASS
n41	30	10	518598	12@6	CP_QAM16	23.34	0.05	23.39	33.01	PASS
n41	30	10	518598	1@1	CP_QAM16	23.45	0.05	23.50	33.01	PASS
n41	30	10	518598	1@22	CP_QAM16	23.56	0.05	23.61	33.01	PASS
n41	30	10	518598	12@6	CP_QAM64	22.02	0.05	22.07	33.01	PASS
n41	30	10	518598	1@1	CP_QAM64	22.89	0.05	22.94	33.01	PASS
n41	30	10	518598	1@22	CP_QAM64	22.74	0.05	22.79	33.01	PASS
n41	30	10	518598	12@6	CP_QAM256	18.92	0.05	18.97	33.01	PASS
n41	30	10	518598	1@1	CP_QAM256	19.20	0.05	19.25	33.01	PASS
n41	30	10	518598	1@22	CP_QAM256	19.24	0.05	19.29	33.01	PASS
n41	30	10	537000	12@6	DFT_BPSK	25.04	0.05	25.09	33.01	PASS
n41	30	10	537000	1@1	DFT_BPSK	24.97	0.05	25.02	33.01	PASS
n41	30	10	537000	1@22	DFT_BPSK	24.97	0.05	25.02	33.01	PASS
n41	30	10	537000	12@6	DFT_QPSK	24.97	0.05	25.02	33.01	PASS
n41	30	10	537000	1@1	DFT_QPSK	24.91	0.05	24.96	33.01	PASS
n41	30	10	537000	1@22	DFT_QPSK	24.93	0.05	24.98	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM16	24.05	0.05	24.10	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM16	24.04	0.05	24.09	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM16	24.32	0.05	24.37	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM64	22.65	0.05	22.70	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM64	22.43	0.05	22.48	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM64	22.52	0.05	22.57	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM256	20.67	0.05	20.72	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM256	20.73	0.05	20.78	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM256	20.59	0.05	20.64	33.01	PASS
n41	30	10	537000	12@6	CP_QPSK	23.46	0.05	23.51	33.01	PASS
n41	30	10	537000	1@1	CP_QPSK	23.46	0.05	23.51	33.01	PASS
n41	30	10	537000	1@22	CP_QPSK	23.48	0.05	23.53	33.01	PASS
n41	30	10	537000	12@6	CP_QAM16	23.00	0.05	23.05	33.01	PASS
n41	30	10	537000	1@1	CP_QAM16	23.13	0.05	23.18	33.01	PASS
n41	30	10	537000	1@22	CP_QAM16	23.51	0.05	23.56	33.01	PASS
n41	30	10	537000	12@6	CP_QAM64	21.70	0.05	21.75	33.01	PASS
n41	30	10	537000	1@1	CP_QAM64	22.53	0.05	22.58	33.01	PASS
n41	30	10	537000	1@22	CP_QAM64	22.34	0.05	22.39	33.01	PASS
n41	30	10	537000	12@6	CP_QAM256	18.69	0.05	18.74	33.01	PASS
n41	30	10	537000	1@1	CP_QAM256	18.84	0.05	18.89	33.01	PASS
n41	30	10	537000	1@22	CP_QAM256	19.08	0.05	19.13	33.01	PASS
n41	30	15	500700	18@9	DFT_BPSK	25.25	0.05	25.30	33.01	PASS

n41	30	15	500700	1@1	DFT_BPSK	25.19	0.05	25.24	33.01	PASS
n41	30	15	500700	1@36	DFT_BPSK	25.18	0.05	25.23	33.01	PASS
n41	30	15	500700	18@9	DFT_QPSK	25.25	0.05	25.30	33.01	PASS
n41	30	15	500700	1@1	DFT_QPSK	25.10	0.05	25.15	33.01	PASS
n41	30	15	500700	1@36	DFT_QPSK	25.11	0.05	25.16	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM16	24.32	0.05	24.37	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM16	24.35	0.05	24.40	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM16	24.31	0.05	24.36	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM64	22.93	0.05	22.98	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM64	22.64	0.05	22.69	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM64	22.58	0.05	22.63	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM256	20.85	0.05	20.90	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM256	20.85	0.05	20.90	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM256	20.79	0.05	20.84	33.01	PASS
n41	30	15	500700	19@9	CP_QPSK	23.80	0.05	23.85	33.01	PASS
n41	30	15	500700	1@1	CP_QPSK	23.62	0.05	23.67	33.01	PASS
n41	30	15	500700	1@36	CP_QPSK	23.64	0.05	23.69	33.01	PASS
n41	30	15	500700	19@9	CP_QAM16	23.28	0.05	23.33	33.01	PASS
n41	30	15	500700	1@1	CP_QAM16	23.68	0.05	23.73	33.01	PASS
n41	30	15	500700	1@36	CP_QAM16	23.64	0.05	23.69	33.01	PASS
n41	30	15	500700	19@9	CP_QAM64	21.97	0.05	22.02	33.01	PASS
n41	30	15	500700	1@1	CP_QAM64	22.29	0.05	22.34	33.01	PASS
n41	30	15	500700	1@36	CP_QAM64	22.73	0.05	22.78	33.01	PASS
n41	30	15	500700	19@9	CP_QAM256	19.00	0.05	19.05	33.01	PASS
n41	30	15	500700	1@1	CP_QAM256	18.96	0.05	19.01	33.01	PASS
n41	30	15	500700	1@36	CP_QAM256	18.92	0.05	18.97	33.01	PASS
n41	30	15	518598	18@9	DFT_BPSK	25.36	0.05	25.41	33.01	PASS
n41	30	15	518598	1@1	DFT_BPSK	25.28	0.05	25.33	33.01	PASS
n41	30	15	518598	1@36	DFT_BPSK	25.41	0.05	25.46	33.01	PASS
n41	30	15	518598	18@9	DFT_QPSK	25.37	0.05	25.42	33.01	PASS
n41	30	15	518598	1@1	DFT_QPSK	25.25	0.05	25.30	33.01	PASS
n41	30	15	518598	1@36	DFT_QPSK	25.41	0.05	25.46	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM16	24.46	0.05	24.51	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM16	24.27	0.05	24.32	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM16	24.41	0.05	24.46	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM64	23.17	0.05	23.22	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM64	23.06	0.05	23.11	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM64	23.18	0.05	23.23	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM256	21.06	0.05	21.11	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM256	20.95	0.05	21.00	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM256	20.97	0.05	21.02	33.01	PASS
n41	30	15	518598	19@9	CP_QPSK	24.10	0.05	24.15	33.01	PASS
n41	30	15	518598	1@1	CP_QPSK	23.78	0.05	23.83	33.01	PASS

n41	30	15	518598	1@36	CP_QPSK	23.84	0.05	23.89	33.01	PASS
n41	30	15	518598	19@9	CP_QAM16	23.48	0.05	23.53	33.01	PASS
n41	30	15	518598	1@1	CP_QAM16	23.43	0.05	23.48	33.01	PASS
n41	30	15	518598	1@36	CP_QAM16	23.60	0.05	23.65	33.01	PASS
n41	30	15	518598	19@9	CP_QAM64	22.14	0.05	22.19	33.01	PASS
n41	30	15	518598	1@1	CP_QAM64	22.84	0.05	22.89	33.01	PASS
n41	30	15	518598	1@36	CP_QAM64	22.02	0.05	22.07	33.01	PASS
n41	30	15	518598	19@9	CP_QAM256	19.00	0.05	19.05	33.01	PASS
n41	30	15	518598	1@1	CP_QAM256	19.03	0.05	19.08	33.01	PASS
n41	30	15	518598	1@36	CP_QAM256	19.11	0.05	19.16	33.01	PASS
n41	30	15	536496	18@9	DFT_BPSK	25.05	0.05	25.10	33.01	PASS
n41	30	15	536496	1@1	DFT_BPSK	24.99	0.05	25.04	33.01	PASS
n41	30	15	536496	1@36	DFT_BPSK	24.95	0.05	25.00	33.01	PASS
n41	30	15	536496	18@9	DFT_QPSK	25.01	0.05	25.06	33.01	PASS
n41	30	15	536496	1@1	DFT_QPSK	24.98	0.05	25.03	33.01	PASS
n41	30	15	536496	1@36	DFT_QPSK	24.94	0.05	24.99	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM16	24.17	0.05	24.22	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM16	23.96	0.05	24.01	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM16	23.98	0.05	24.03	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM64	22.83	0.05	22.88	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM64	22.42	0.05	22.47	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM64	22.84	0.05	22.89	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM256	20.68	0.05	20.73	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM256	20.60	0.05	20.65	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM256	20.60	0.05	20.65	33.01	PASS
n41	30	15	536496	19@9	CP_QPSK	23.82	0.05	23.87	33.01	PASS
n41	30	15	536496	1@1	CP_QPSK	23.52	0.05	23.57	33.01	PASS
n41	30	15	536496	1@36	CP_QPSK	23.54	0.05	23.59	33.01	PASS
n41	30	15	536496	19@9	CP_QAM16	23.21	0.05	23.26	33.01	PASS
n41	30	15	536496	1@1	CP_QAM16	23.53	0.05	23.58	33.01	PASS
n41	30	15	536496	1@36	CP_QAM16	23.52	0.05	23.57	33.01	PASS
n41	30	15	536496	19@9	CP_QAM64	21.88	0.05	21.93	33.01	PASS
n41	30	15	536496	1@1	CP_QAM64	22.49	0.05	22.54	33.01	PASS
n41	30	15	536496	1@36	CP_QAM64	22.49	0.05	22.54	33.01	PASS
n41	30	15	536496	19@9	CP_QAM256	18.75	0.05	18.80	33.01	PASS
n41	30	15	536496	1@1	CP_QAM256	18.72	0.05	18.77	33.01	PASS
n41	30	15	536496	1@36	CP_QAM256	18.78	0.05	18.83	33.01	PASS
n41	30	20	501204	25@12	DFT_BPSK	25.33	0.05	25.38	33.01	PASS
n41	30	20	501204	1@1	DFT_BPSK	25.22	0.05	25.27	33.01	PASS
n41	30	20	501204	1@49	DFT_BPSK	25.14	0.05	25.19	33.01	PASS
n41	30	20	501204	25@12	DFT_QPSK	25.33	0.05	25.38	33.01	PASS
n41	30	20	501204	1@1	DFT_QPSK	25.10	0.05	25.15	33.01	PASS
n41	30	20	501204	1@49	DFT_QPSK	25.12	0.05	25.17	33.01	PASS

n41	30	20	501204	25@12	DFT_QAM16	24.30	0.05	24.35	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM16	24.67	0.05	24.72	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM16	24.30	0.05	24.35	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM64	22.93	0.05	22.98	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM64	22.62	0.05	22.67	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM64	22.64	0.05	22.69	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM256	20.89	0.05	20.94	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM256	20.86	0.05	20.91	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM256	20.90	0.05	20.95	33.01	PASS
n41	30	20	501204	25@12	CP_QPSK	23.92	0.05	23.97	33.01	PASS
n41	30	20	501204	1@1	CP_QPSK	23.67	0.05	23.72	33.01	PASS
n41	30	20	501204	1@49	CP_QPSK	23.71	0.05	23.76	33.01	PASS
n41	30	20	501204	25@12	CP_QAM16	23.42	0.05	23.47	33.01	PASS
n41	30	20	501204	1@1	CP_QAM16	23.58	0.05	23.63	33.01	PASS
n41	30	20	501204	1@49	CP_QAM16	23.00	0.05	23.05	33.01	PASS
n41	30	20	501204	25@12	CP_QAM64	21.89	0.05	21.94	33.01	PASS
n41	30	20	501204	1@1	CP_QAM64	21.97	0.05	22.02	33.01	PASS
n41	30	20	501204	1@49	CP_QAM64	21.83	0.05	21.88	33.01	PASS
n41	30	20	501204	25@12	CP_QAM256	19.03	0.05	19.08	33.01	PASS
n41	30	20	501204	1@1	CP_QAM256	18.66	0.05	18.71	33.01	PASS
n41	30	20	501204	1@49	CP_QAM256	18.68	0.05	18.73	33.01	PASS
n41	30	20	518598	25@12	DFT_BPSK	25.50	0.05	25.55	33.01	PASS
n41	30	20	518598	1@1	DFT_BPSK	25.26	0.05	25.31	33.01	PASS
n41	30	20	518598	1@49	DFT_BPSK	25.36	0.05	25.41	33.01	PASS
n41	30	20	518598	25@12	DFT_QPSK	25.44	0.05	25.49	33.01	PASS
n41	30	20	518598	1@1	DFT_QPSK	25.16	0.05	25.21	33.01	PASS
n41	30	20	518598	1@49	DFT_QPSK	25.27	0.05	25.32	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM16	24.43	0.05	24.48	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM16	24.39	0.05	24.44	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM16	24.70	0.05	24.75	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM64	23.09	0.05	23.14	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM64	22.63	0.05	22.68	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM64	22.75	0.05	22.80	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM256	20.99	0.05	21.04	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM256	20.93	0.05	20.98	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM256	21.11	0.05	21.16	33.01	PASS
n41	30	20	518598	25@12	CP_QPSK	24.08	0.05	24.13	33.01	PASS
n41	30	20	518598	1@1	CP_QPSK	23.68	0.05	23.73	33.01	PASS
n41	30	20	518598	1@49	CP_QPSK	23.73	0.05	23.78	33.01	PASS
n41	30	20	518598	25@12	CP_QAM16	23.55	0.05	23.60	33.01	PASS
n41	30	20	518598	1@1	CP_QAM16	23.30	0.05	23.35	33.01	PASS
n41	30	20	518598	1@49	CP_QAM16	23.93	0.05	23.98	33.01	PASS
n41	30	20	518598	25@12	CP_QAM64	22.08	0.05	22.13	33.01	PASS

n41	30	20	518598	1@1	CP_QAM64	22.45	0.05	22.50	33.01	PASS
n41	30	20	518598	1@49	CP_QAM64	22.43	0.05	22.48	33.01	PASS
n41	30	20	518598	25@12	CP_QAM256	19.07	0.05	19.12	33.01	PASS
n41	30	20	518598	1@1	CP_QAM256	19.03	0.05	19.08	33.01	PASS
n41	30	20	518598	1@49	CP_QAM256	19.08	0.05	19.13	33.01	PASS
n41	30	20	535998	25@12	DFT_BPSK	25.06	0.05	25.11	33.01	PASS
n41	30	20	535998	1@1	DFT_BPSK	24.96	0.05	25.01	33.01	PASS
n41	30	20	535998	1@49	DFT_BPSK	24.97	0.05	25.02	33.01	PASS
n41	30	20	535998	25@12	DFT_QPSK	25.06	0.05	25.11	33.01	PASS
n41	30	20	535998	1@1	DFT_QPSK	24.93	0.05	24.98	33.01	PASS
n41	30	20	535998	1@49	DFT_QPSK	24.86	0.05	24.91	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM16	24.16	0.05	24.21	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM16	24.31	0.05	24.36	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM16	24.09	0.05	24.14	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM64	22.70	0.05	22.75	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM64	22.44	0.05	22.49	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM64	22.41	0.05	22.46	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM256	20.78	0.05	20.83	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM256	20.77	0.05	20.82	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM256	20.65	0.05	20.70	33.01	PASS
n41	30	20	535998	25@12	CP_QPSK	23.74	0.05	23.79	33.01	PASS
n41	30	20	535998	1@1	CP_QPSK	23.52	0.05	23.57	33.01	PASS
n41	30	20	535998	1@49	CP_QPSK	23.46	0.05	23.51	33.01	PASS
n41	30	20	535998	25@12	CP_QAM16	23.18	0.05	23.23	33.01	PASS
n41	30	20	535998	1@1	CP_QAM16	23.52	0.05	23.57	33.01	PASS
n41	30	20	535998	1@49	CP_QAM16	23.41	0.05	23.46	33.01	PASS
n41	30	20	535998	25@12	CP_QAM64	21.84	0.05	21.89	33.01	PASS
n41	30	20	535998	1@1	CP_QAM64	22.55	0.05	22.60	33.01	PASS
n41	30	20	535998	1@49	CP_QAM64	22.50	0.05	22.55	33.01	PASS
n41	30	20	535998	25@12	CP_QAM256	18.81	0.05	18.86	33.01	PASS
n41	30	20	535998	1@1	CP_QAM256	18.75	0.05	18.80	33.01	PASS
n41	30	20	535998	1@49	CP_QAM256	18.88	0.05	18.93	33.01	PASS
n41	30	30	502200	36@18	DFT_BPSK	25.43	0.05	25.48	33.01	PASS
n41	30	30	502200	1@1	DFT_BPSK	25.42	0.05	25.47	33.01	PASS
n41	30	30	502200	1@76	DFT_BPSK	25.30	0.05	25.35	33.01	PASS
n41	30	30	502200	36@18	DFT_QPSK	25.32	0.05	25.37	33.01	PASS
n41	30	30	502200	1@1	DFT_QPSK	25.27	0.05	25.32	33.01	PASS
n41	30	30	502200	1@76	DFT_QPSK	25.28	0.05	25.33	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM16	24.36	0.05	24.41	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM16	24.71	0.05	24.76	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM16	24.58	0.05	24.63	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM64	22.97	0.05	23.02	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM64	22.87	0.05	22.92	33.01	PASS

n41	30	30	502200	1@76	DFT_QAM64	22.73	0.05	22.78	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM256	20.92	0.05	20.97	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM256	21.20	0.05	21.25	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM256	21.03	0.05	21.08	33.01	PASS
n41	30	30	502200	39@19	CP_QPSK	23.88	0.05	23.93	33.01	PASS
n41	30	30	502200	1@1	CP_QPSK	23.88	0.05	23.93	33.01	PASS
n41	30	30	502200	1@76	CP_QPSK	23.78	0.05	23.83	33.01	PASS
n41	30	30	502200	39@19	CP_QAM16	23.47	0.05	23.52	33.01	PASS
n41	30	30	502200	1@1	CP_QAM16	23.92	0.05	23.97	33.01	PASS
n41	30	30	502200	1@76	CP_QAM16	23.41	0.05	23.46	33.01	PASS
n41	30	30	502200	39@19	CP_QAM64	22.00	0.05	22.05	33.01	PASS
n41	30	30	502200	1@1	CP_QAM64	22.83	0.05	22.88	33.01	PASS
n41	30	30	502200	1@76	CP_QAM64	22.86	0.05	22.91	33.01	PASS
n41	30	30	502200	39@19	CP_QAM256	19.03	0.05	19.08	33.01	PASS
n41	30	30	502200	1@1	CP_QAM256	19.07	0.05	19.12	33.01	PASS
n41	30	30	502200	1@76	CP_QAM256	19.02	0.05	19.07	33.01	PASS
n41	30	30	518598	36@18	DFT_BPSK	25.51	0.05	25.56	33.01	PASS
n41	30	30	518598	1@1	DFT_BPSK	25.42	0.05	25.47	33.01	PASS
n41	30	30	518598	1@76	DFT_BPSK	25.52	0.05	25.57	33.01	PASS
n41	30	30	518598	36@18	DFT_QPSK	25.47	0.05	25.52	33.01	PASS
n41	30	30	518598	1@1	DFT_QPSK	25.38	0.05	25.43	33.01	PASS
n41	30	30	518598	1@76	DFT_QPSK	25.56	0.05	25.61	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM16	24.42	0.05	24.47	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM16	24.41	0.05	24.46	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM16	24.63	0.05	24.68	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM64	23.15	0.05	23.20	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM64	22.91	0.05	22.96	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM64	23.01	0.05	23.06	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM256	20.96	0.05	21.01	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM256	21.04	0.05	21.09	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM256	21.24	0.05	21.29	33.01	PASS
n41	30	30	518598	39@19	CP_QPSK	23.95	0.05	24.00	33.01	PASS
n41	30	30	518598	1@1	CP_QPSK	23.70	0.05	23.75	33.01	PASS
n41	30	30	518598	1@76	CP_QPSK	23.83	0.05	23.88	33.01	PASS
n41	30	30	518598	39@19	CP_QAM16	23.57	0.05	23.62	33.01	PASS
n41	30	30	518598	1@1	CP_QAM16	23.37	0.05	23.42	33.01	PASS
n41	30	30	518598	1@76	CP_QAM16	23.66	0.05	23.71	33.01	PASS
n41	30	30	518598	39@19	CP_QAM64	22.08	0.05	22.13	33.01	PASS
n41	30	30	518598	1@1	CP_QAM64	22.45	0.05	22.50	33.01	PASS
n41	30	30	518598	1@76	CP_QAM64	22.31	0.05	22.36	33.01	PASS
n41	30	30	518598	39@19	CP_QAM256	19.06	0.05	19.11	33.01	PASS
n41	30	30	518598	1@1	CP_QAM256	19.04	0.05	19.09	33.01	PASS
n41	30	30	518598	1@76	CP_QAM256	19.20	0.05	19.25	33.01	PASS

n41	30	30	534996	36@18	DFT_BPSK	25.18	0.05	25.23	33.01	PASS
n41	30	30	534996	1@1	DFT_BPSK	25.15	0.05	25.20	33.01	PASS
n41	30	30	534996	1@76	DFT_BPSK	25.12	0.05	25.17	33.01	PASS
n41	30	30	534996	36@18	DFT_QPSK	25.14	0.05	25.19	33.01	PASS
n41	30	30	534996	1@1	DFT_QPSK	25.14	0.05	25.19	33.01	PASS
n41	30	30	534996	1@76	DFT_QPSK	25.12	0.05	25.17	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM16	24.24	0.05	24.29	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM16	24.23	0.05	24.28	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM16	24.17	0.05	24.22	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM64	22.84	0.05	22.89	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM64	23.00	0.05	23.05	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM64	22.65	0.05	22.70	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM256	20.70	0.05	20.75	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM256	20.86	0.05	20.91	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM256	20.90	0.05	20.95	33.01	PASS
n41	30	30	534996	39@19	CP_QPSK	23.72	0.05	23.77	33.01	PASS
n41	30	30	534996	1@1	CP_QPSK	23.52	0.05	23.57	33.01	PASS
n41	30	30	534996	1@76	CP_QPSK	23.50	0.05	23.55	33.01	PASS
n41	30	30	534996	39@19	CP_QAM16	23.27	0.05	23.32	33.01	PASS
n41	30	30	534996	1@1	CP_QAM16	23.56	0.05	23.61	33.01	PASS
n41	30	30	534996	1@76	CP_QAM16	23.40	0.05	23.45	33.01	PASS
n41	30	30	534996	39@19	CP_QAM64	21.81	0.05	21.86	33.01	PASS
n41	30	30	534996	1@1	CP_QAM64	21.78	0.05	21.83	33.01	PASS
n41	30	30	534996	1@76	CP_QAM64	22.67	0.05	22.72	33.01	PASS
n41	30	30	534996	39@19	CP_QAM256	18.97	0.05	19.02	33.01	PASS
n41	30	30	534996	1@1	CP_QAM256	18.79	0.05	18.84	33.01	PASS
n41	30	30	534996	1@76	CP_QAM256	19.01	0.05	19.06	33.01	PASS
n41	30	40	503202	50@25	DFT_BPSK	25.43	0.05	25.48	33.01	PASS
n41	30	40	503202	1@1	DFT_BPSK	25.41	0.05	25.46	33.01	PASS
n41	30	40	503202	1@104	DFT_BPSK	25.38	0.05	25.43	33.01	PASS
n41	30	40	503202	50@25	DFT_QPSK	25.42	0.05	25.47	33.01	PASS
n41	30	40	503202	1@1	DFT_QPSK	25.42	0.05	25.47	33.01	PASS
n41	30	40	503202	1@104	DFT_QPSK	25.35	0.05	25.40	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM16	24.43	0.05	24.48	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM16	24.49	0.05	24.54	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM16	24.39	0.05	24.44	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM64	22.93	0.05	22.98	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM64	23.26	0.05	23.31	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM64	23.20	0.05	23.25	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM256	20.97	0.05	21.02	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM256	21.09	0.05	21.14	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM256	20.99	0.05	21.04	33.01	PASS
n41	30	40	503202	53@26	CP_QPSK	23.91	0.05	23.96	33.01	PASS

n41	30	40	503202	1@1	CP_QPSK	23.87	0.05	23.92	33.01	PASS
n41	30	40	503202	1@104	CP_QPSK	23.85	0.05	23.90	33.01	PASS
n41	30	40	503202	53@26	CP_QAM16	23.43	0.05	23.48	33.01	PASS
n41	30	40	503202	1@1	CP_QAM16	23.63	0.05	23.68	33.01	PASS
n41	30	40	503202	1@104	CP_QAM16	23.58	0.05	23.63	33.01	PASS
n41	30	40	503202	53@26	CP_QAM64	22.00	0.05	22.05	33.01	PASS
n41	30	40	503202	1@1	CP_QAM64	22.86	0.05	22.91	33.01	PASS
n41	30	40	503202	1@104	CP_QAM64	22.84	0.05	22.89	33.01	PASS
n41	30	40	503202	53@26	CP_QAM256	18.94	0.05	18.99	33.01	PASS
n41	30	40	503202	1@1	CP_QAM256	18.70	0.05	18.75	33.01	PASS
n41	30	40	503202	1@104	CP_QAM256	18.63	0.05	18.68	33.01	PASS
n41	30	40	518598	50@25	DFT_BPSK	25.52	0.05	25.57	33.01	PASS
n41	30	40	518598	1@1	DFT_BPSK	25.36	0.05	25.41	33.01	PASS
n41	30	40	518598	1@104	DFT_BPSK	25.46	0.05	25.51	33.01	PASS
n41	30	40	518598	50@25	DFT_QPSK	25.58	0.05	25.63	33.01	PASS
n41	30	40	518598	1@1	DFT_QPSK	25.27	0.05	25.32	33.01	PASS
n41	30	40	518598	1@104	DFT_QPSK	25.43	0.05	25.48	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM16	24.55	0.05	24.60	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM16	24.72	0.05	24.77	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM16	24.71	0.05	24.76	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM64	22.98	0.05	23.03	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM64	23.33	0.05	23.38	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM64	23.49	0.05	23.54	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM256	21.01	0.05	21.06	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM256	21.13	0.05	21.18	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM256	21.18	0.05	21.23	33.01	PASS
n41	30	40	518598	53@26	CP_QPSK	23.97	0.05	24.02	33.01	PASS
n41	30	40	518598	1@1	CP_QPSK	23.76	0.05	23.81	33.01	PASS
n41	30	40	518598	1@104	CP_QPSK	23.89	0.05	23.94	33.01	PASS
n41	30	40	518598	53@26	CP_QAM16	23.54	0.05	23.59	33.01	PASS
n41	30	40	518598	1@1	CP_QAM16	23.74	0.05	23.79	33.01	PASS
n41	30	40	518598	1@104	CP_QAM16	23.48	0.05	23.53	33.01	PASS
n41	30	40	518598	53@26	CP_QAM64	22.18	0.05	22.23	33.01	PASS
n41	30	40	518598	1@1	CP_QAM64	22.38	0.05	22.43	33.01	PASS
n41	30	40	518598	1@104	CP_QAM64	22.45	0.05	22.50	33.01	PASS
n41	30	40	518598	53@26	CP_QAM256	19.01	0.05	19.06	33.01	PASS
n41	30	40	518598	1@1	CP_QAM256	18.97	0.05	19.02	33.01	PASS
n41	30	40	518598	1@104	CP_QAM256	19.05	0.05	19.10	33.01	PASS
n41	30	40	534000	50@25	DFT_BPSK	25.20	0.05	25.25	33.01	PASS
n41	30	40	534000	1@1	DFT_BPSK	25.18	0.05	25.23	33.01	PASS
n41	30	40	534000	1@104	DFT_BPSK	25.15	0.05	25.20	33.01	PASS
n41	30	40	534000	50@25	DFT_QPSK	25.26	0.05	25.31	33.01	PASS
n41	30	40	534000	1@1	DFT_QPSK	25.15	0.05	25.20	33.01	PASS

n41	30	40	534000	1@104	DFT_QPSK	25.11	0.05	25.16	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM16	24.29	0.05	24.34	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM16	24.63	0.05	24.68	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM16	24.49	0.05	24.54	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM64	22.80	0.05	22.85	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM64	23.17	0.05	23.22	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM64	23.17	0.05	23.22	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM256	20.80	0.05	20.85	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM256	21.01	0.05	21.06	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM256	20.97	0.05	21.02	33.01	PASS
n41	30	40	534000	53@26	CP_QPSK	23.75	0.05	23.80	33.01	PASS
n41	30	40	534000	1@1	CP_QPSK	23.72	0.05	23.77	33.01	PASS
n41	30	40	534000	1@104	CP_QPSK	23.59	0.05	23.64	33.01	PASS
n41	30	40	534000	53@26	CP_QAM16	23.26	0.05	23.31	33.01	PASS
n41	30	40	534000	1@1	CP_QAM16	23.57	0.05	23.62	33.01	PASS
n41	30	40	534000	1@104	CP_QAM16	23.53	0.05	23.58	33.01	PASS
n41	30	40	534000	53@26	CP_QAM64	21.82	0.05	21.87	33.01	PASS
n41	30	40	534000	1@1	CP_QAM64	22.18	0.05	22.23	33.01	PASS
n41	30	40	534000	1@104	CP_QAM64	22.58	0.05	22.63	33.01	PASS
n41	30	40	534000	53@26	CP_QAM256	18.88	0.05	18.93	33.01	PASS
n41	30	40	534000	1@1	CP_QAM256	18.86	0.05	18.91	33.01	PASS
n41	30	40	534000	1@104	CP_QAM256	18.82	0.05	18.87	33.01	PASS
n41	30	50	504204	64@32	DFT_BPSK	25.48	0.05	25.53	33.01	PASS
n41	30	50	504204	1@1	DFT_BPSK	25.39	0.05	25.44	33.01	PASS
n41	30	50	504204	1@131	DFT_BPSK	25.21	0.05	25.26	33.01	PASS
n41	30	50	504204	64@32	DFT_QPSK	25.39	0.05	25.44	33.01	PASS
n41	30	50	504204	1@1	DFT_QPSK	25.30	0.05	25.35	33.01	PASS
n41	30	50	504204	1@131	DFT_QPSK	25.25	0.05	25.30	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM16	24.45	0.05	24.50	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM16	24.75	0.05	24.80	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM16	24.53	0.05	24.58	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM64	22.97	0.05	23.02	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM64	22.92	0.05	22.97	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM64	22.73	0.05	22.78	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM256	21.01	0.05	21.06	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM256	21.23	0.05	21.28	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM256	21.06	0.05	21.11	33.01	PASS
n41	30	50	504204	67@33	CP_QPSK	23.90	0.05	23.95	33.01	PASS
n41	30	50	504204	1@1	CP_QPSK	23.81	0.05	23.86	33.01	PASS
n41	30	50	504204	1@131	CP_QPSK	23.62	0.05	23.67	33.01	PASS
n41	30	50	504204	67@33	CP_QAM16	23.40	0.05	23.45	33.01	PASS
n41	30	50	504204	1@1	CP_QAM16	23.89	0.05	23.94	33.01	PASS
n41	30	50	504204	1@131	CP_QAM16	23.28	0.05	23.33	33.01	PASS

n41	30	50	504204	67@33	CP_QAM64	22.04	0.05	22.09	33.01	PASS
n41	30	50	504204	1@1	CP_QAM64	22.77	0.05	22.82	33.01	PASS
n41	30	50	504204	1@131	CP_QAM64	22.23	0.05	22.28	33.01	PASS
n41	30	50	504204	67@33	CP_QAM256	18.98	0.05	19.03	33.01	PASS
n41	30	50	504204	1@1	CP_QAM256	19.09	0.05	19.14	33.01	PASS
n41	30	50	504204	1@131	CP_QAM256	18.70	0.05	18.75	33.01	PASS
n41	30	50	518598	64@32	DFT_BPSK	25.55	0.05	25.60	33.01	PASS
n41	30	50	518598	1@1	DFT_BPSK	25.43	0.05	25.48	33.01	PASS
n41	30	50	518598	1@131	DFT_BPSK	25.43	0.05	25.48	33.01	PASS
n41	30	50	518598	64@32	DFT_QPSK	25.51	0.05	25.56	33.01	PASS
n41	30	50	518598	1@1	DFT_QPSK	25.38	0.05	25.43	33.01	PASS
n41	30	50	518598	1@131	DFT_QPSK	25.34	0.05	25.39	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM16	24.52	0.05	24.57	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM16	24.80	0.05	24.85	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM16	24.79	0.05	24.84	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM64	23.09	0.05	23.14	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM64	22.89	0.05	22.94	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM64	22.86	0.05	22.91	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM256	21.13	0.05	21.18	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM256	21.14	0.05	21.19	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM256	21.15	0.05	21.20	33.01	PASS
n41	30	50	518598	67@33	CP_QPSK	24.01	0.05	24.06	33.01	PASS
n41	30	50	518598	1@1	CP_QPSK	23.87	0.05	23.92	33.01	PASS
n41	30	50	518598	1@131	CP_QPSK	23.87	0.05	23.92	33.01	PASS
n41	30	50	518598	67@33	CP_QAM16	23.44	0.05	23.49	33.01	PASS
n41	30	50	518598	1@1	CP_QAM16	23.48	0.05	23.53	33.01	PASS
n41	30	50	518598	1@131	CP_QAM16	23.97	0.05	24.02	33.01	PASS
n41	30	50	518598	67@33	CP_QAM64	22.13	0.05	22.18	33.01	PASS
n41	30	50	518598	1@1	CP_QAM64	22.50	0.05	22.55	33.01	PASS
n41	30	50	518598	1@131	CP_QAM64	22.89	0.05	22.94	33.01	PASS
n41	30	50	518598	67@33	CP_QAM256	19.06	0.05	19.11	33.01	PASS
n41	30	50	518598	1@1	CP_QAM256	19.01	0.05	19.06	33.01	PASS
n41	30	50	518598	1@131	CP_QAM256	19.00	0.05	19.05	33.01	PASS
n41	30	50	532998	64@32	DFT_BPSK	25.25	0.05	25.30	33.01	PASS
n41	30	50	532998	1@1	DFT_BPSK	25.31	0.05	25.36	33.01	PASS
n41	30	50	532998	1@131	DFT_BPSK	25.19	0.05	25.24	33.01	PASS
n41	30	50	532998	64@32	DFT_QPSK	25.26	0.05	25.31	33.01	PASS
n41	30	50	532998	1@1	DFT_QPSK	25.27	0.05	25.32	33.01	PASS
n41	30	50	532998	1@131	DFT_QPSK	25.02	0.05	25.07	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM16	24.27	0.05	24.32	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM16	24.53	0.05	24.58	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM16	24.55	0.05	24.60	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM64	22.82	0.05	22.87	33.01	PASS

n41	30	50	532998	1@1	DFT_QAM64	22.77	0.05	22.82	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM64	22.66	0.05	22.71	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM256	20.87	0.05	20.92	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM256	21.06	0.05	21.11	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM256	21.11	0.05	21.16	33.01	PASS
n41	30	50	532998	67@33	CP_QPSK	23.73	0.05	23.78	33.01	PASS
n41	30	50	532998	1@1	CP_QPSK	23.72	0.05	23.77	33.01	PASS
n41	30	50	532998	1@131	CP_QPSK	23.69	0.05	23.74	33.01	PASS
n41	30	50	532998	67@33	CP_QAM16	23.28	0.05	23.33	33.01	PASS
n41	30	50	532998	1@1	CP_QAM16	23.90	0.05	23.95	33.01	PASS
n41	30	50	532998	1@131	CP_QAM16	23.67	0.05	23.72	33.01	PASS
n41	30	50	532998	67@33	CP_QAM64	21.86	0.05	21.91	33.01	PASS
n41	30	50	532998	1@1	CP_QAM64	22.24	0.05	22.29	33.01	PASS
n41	30	50	532998	1@131	CP_QAM64	22.14	0.05	22.19	33.01	PASS
n41	30	50	532998	67@33	CP_QAM256	18.82	0.05	18.87	33.01	PASS
n41	30	50	532998	1@1	CP_QAM256	18.86	0.05	18.91	33.01	PASS
n41	30	50	532998	1@131	CP_QAM256	18.89	0.05	18.94	33.01	PASS
n41	30	60	505200	81@40	DFT_BPSK	25.33	0.05	25.38	33.01	PASS
n41	30	60	505200	1@1	DFT_BPSK	25.38	0.05	25.43	33.01	PASS
n41	30	60	505200	1@160	DFT_BPSK	25.24	0.05	25.29	33.01	PASS
n41	30	60	505200	81@40	DFT_QPSK	25.37	0.05	25.42	33.01	PASS
n41	30	60	505200	1@1	DFT_QPSK	25.38	0.05	25.43	33.01	PASS
n41	30	60	505200	1@160	DFT_QPSK	25.23	0.05	25.28	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM16	24.35	0.05	24.40	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM16	24.45	0.05	24.50	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM16	24.27	0.05	24.32	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM64	22.95	0.05	23.00	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM64	22.90	0.05	22.95	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM64	22.70	0.05	22.75	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM256	20.85	0.05	20.90	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM256	21.23	0.05	21.28	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM256	20.94	0.05	20.99	33.01	PASS
n41	30	60	505200	81@40	CP_QPSK	23.79	0.05	23.84	33.01	PASS
n41	30	60	505200	1@1	CP_QPSK	23.86	0.05	23.91	33.01	PASS
n41	30	60	505200	1@160	CP_QPSK	23.63	0.05	23.68	33.01	PASS
n41	30	60	505200	81@40	CP_QAM16	23.34	0.05	23.39	33.01	PASS
n41	30	60	505200	1@1	CP_QAM16	23.75	0.05	23.80	33.01	PASS
n41	30	60	505200	1@160	CP_QAM16	23.55	0.05	23.60	33.01	PASS
n41	30	60	505200	81@40	CP_QAM64	21.91	0.05	21.96	33.01	PASS
n41	30	60	505200	1@1	CP_QAM64	22.15	0.05	22.20	33.01	PASS
n41	30	60	505200	1@160	CP_QAM64	22.16	0.05	22.21	33.01	PASS
n41	30	60	505200	81@40	CP_QAM256	18.91	0.05	18.96	33.01	PASS
n41	30	60	505200	1@1	CP_QAM256	18.95	0.05	19.00	33.01	PASS

n41	30	60	505200	1@160	CP_QAM256	18.76	0.05	18.81	33.01	PASS
n41	30	60	518598	81@40	DFT_BPSK	25.46	0.05	25.51	33.01	PASS
n41	30	60	518598	1@1	DFT_BPSK	25.41	0.05	25.46	33.01	PASS
n41	30	60	518598	1@160	DFT_BPSK	25.36	0.05	25.41	33.01	PASS
n41	30	60	518598	81@40	DFT_QPSK	25.47	0.05	25.52	33.01	PASS
n41	30	60	518598	1@1	DFT_QPSK	25.43	0.05	25.48	33.01	PASS
n41	30	60	518598	1@160	DFT_QPSK	25.41	0.05	25.46	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM16	24.48	0.05	24.53	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM16	24.42	0.05	24.47	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM16	24.40	0.05	24.45	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM64	22.99	0.05	23.04	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM64	23.03	0.05	23.08	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM64	22.94	0.05	22.99	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM256	21.01	0.05	21.06	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM256	21.09	0.05	21.14	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM256	21.06	0.05	21.11	33.01	PASS
n41	30	60	518598	81@40	CP_QPSK	23.89	0.05	23.94	33.01	PASS
n41	30	60	518598	1@1	CP_QPSK	23.82	0.05	23.87	33.01	PASS
n41	30	60	518598	1@160	CP_QPSK	23.70	0.05	23.75	33.01	PASS
n41	30	60	518598	81@40	CP_QAM16	23.40	0.05	23.45	33.01	PASS
n41	30	60	518598	1@1	CP_QAM16	23.73	0.05	23.78	33.01	PASS
n41	30	60	518598	1@160	CP_QAM16	23.49	0.05	23.54	33.01	PASS
n41	30	60	518598	81@40	CP_QAM64	21.94	0.05	21.99	33.01	PASS
n41	30	60	518598	1@1	CP_QAM64	22.36	0.05	22.41	33.01	PASS
n41	30	60	518598	1@160	CP_QAM64	22.15	0.05	22.20	33.01	PASS
n41	30	60	518598	81@40	CP_QAM256	18.98	0.05	19.03	33.01	PASS
n41	30	60	518598	1@1	CP_QAM256	18.87	0.05	18.92	33.01	PASS
n41	30	60	518598	1@160	CP_QAM256	18.91	0.05	18.96	33.01	PASS
n41	30	60	531996	81@40	DFT_BPSK	25.24	0.05	25.29	33.01	PASS
n41	30	60	531996	1@1	DFT_BPSK	25.35	0.05	25.40	33.01	PASS
n41	30	60	531996	1@160	DFT_BPSK	25.09	0.05	25.14	33.01	PASS
n41	30	60	531996	81@40	DFT_QPSK	25.24	0.05	25.29	33.01	PASS
n41	30	60	531996	1@1	DFT_QPSK	25.42	0.05	25.47	33.01	PASS
n41	30	60	531996	1@160	DFT_QPSK	25.09	0.05	25.14	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM16	24.24	0.05	24.29	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM16	24.41	0.05	24.46	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM16	24.17	0.05	24.22	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM64	22.81	0.05	22.86	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM64	22.79	0.05	22.84	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM64	22.71	0.05	22.76	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM256	20.79	0.05	20.84	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM256	21.08	0.05	21.13	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM256	20.88	0.05	20.93	33.01	PASS

n41	30	60	531996	81@40	CP_QPSK	23.77	0.05	23.82	33.01	PASS
n41	30	60	531996	1@1	CP_QPSK	23.63	0.05	23.68	33.01	PASS
n41	30	60	531996	1@160	CP_QPSK	23.44	0.05	23.49	33.01	PASS
n41	30	60	531996	81@40	CP_QAM16	23.26	0.05	23.31	33.01	PASS
n41	30	60	531996	1@1	CP_QAM16	23.50	0.05	23.55	33.01	PASS
n41	30	60	531996	1@160	CP_QAM16	23.20	0.05	23.25	33.01	PASS
n41	30	60	531996	81@40	CP_QAM64	21.80	0.05	21.85	33.01	PASS
n41	30	60	531996	1@1	CP_QAM64	22.28	0.05	22.33	33.01	PASS
n41	30	60	531996	1@160	CP_QAM64	21.89	0.05	21.94	33.01	PASS
n41	30	60	531996	81@40	CP_QAM256	18.79	0.05	18.84	33.01	PASS
n41	30	60	531996	1@1	CP_QAM256	18.69	0.05	18.74	33.01	PASS
n41	30	60	531996	1@160	CP_QAM256	18.80	0.05	18.85	33.01	PASS
n41	30	80	507204	108@54	DFT_BPSK	25.31	0.05	25.36	33.01	PASS
n41	30	80	507204	1@1	DFT_BPSK	25.52	0.05	25.57	33.01	PASS
n41	30	80	507204	1@215	DFT_BPSK	25.43	0.05	25.48	33.01	PASS
n41	30	80	507204	108@54	DFT_QPSK	25.27	0.05	25.32	33.01	PASS
n41	30	80	507204	1@1	DFT_QPSK	25.46	0.05	25.51	33.01	PASS
n41	30	80	507204	1@215	DFT_QPSK	25.38	0.05	25.43	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM16	24.32	0.05	24.37	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM16	24.60	0.05	24.65	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM16	24.47	0.05	24.52	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM64	22.88	0.05	22.93	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM64	22.99	0.05	23.04	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM64	23.01	0.05	23.06	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM256	20.88	0.05	20.93	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM256	21.34	0.05	21.39	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM256	21.22	0.05	21.27	33.01	PASS
n41	30	80	507204	109@54	CP_QPSK	23.73	0.05	23.78	33.01	PASS
n41	30	80	507204	1@1	CP_QPSK	23.84	0.05	23.89	33.01	PASS
n41	30	80	507204	1@215	CP_QPSK	23.81	0.05	23.86	33.01	PASS
n41	30	80	507204	109@54	CP_QAM16	23.27	0.05	23.32	33.01	PASS
n41	30	80	507204	1@1	CP_QAM16	23.83	0.05	23.88	33.01	PASS
n41	30	80	507204	1@215	CP_QAM16	23.73	0.05	23.78	33.01	PASS
n41	30	80	507204	109@54	CP_QAM64	21.80	0.05	21.85	33.01	PASS
n41	30	80	507204	1@1	CP_QAM64	22.51	0.05	22.56	33.01	PASS
n41	30	80	507204	1@215	CP_QAM64	22.19	0.05	22.24	33.01	PASS
n41	30	80	507204	109@54	CP_QAM256	18.75	0.05	18.80	33.01	PASS
n41	30	80	507204	1@1	CP_QAM256	19.14	0.05	19.19	33.01	PASS
n41	30	80	507204	1@215	CP_QAM256	19.05	0.05	19.10	33.01	PASS
n41	30	80	518598	108@54	DFT_BPSK	25.46	0.05	25.51	33.01	PASS
n41	30	80	518598	1@1	DFT_BPSK	25.29	0.05	25.34	33.01	PASS
n41	30	80	518598	1@215	DFT_BPSK	25.41	0.05	25.46	33.01	PASS
n41	30	80	518598	108@54	DFT_QPSK	25.47	0.05	25.52	33.01	PASS

n41	30	80	518598	1@1	DFT_QPSK	25.29	0.05	25.34	33.01	PASS
n41	30	80	518598	1@215	DFT_QPSK	25.30	0.05	25.35	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM16	24.51	0.05	24.56	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM16	24.68	0.05	24.73	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM16	24.84	0.05	24.89	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM64	23.00	0.05	23.05	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM64	23.23	0.05	23.28	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM64	22.99	0.05	23.04	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM256	20.98	0.05	21.03	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM256	21.16	0.05	21.21	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM256	21.24	0.05	21.29	33.01	PASS
n41	30	80	518598	109@54	CP_QPSK	23.84	0.05	23.89	33.01	PASS
n41	30	80	518598	1@1	CP_QPSK	23.64	0.05	23.69	33.01	PASS
n41	30	80	518598	1@215	CP_QPSK	23.71	0.05	23.76	33.01	PASS
n41	30	80	518598	109@54	CP_QAM16	23.43	0.05	23.48	33.01	PASS
n41	30	80	518598	1@1	CP_QAM16	23.69	0.05	23.74	33.01	PASS
n41	30	80	518598	1@215	CP_QAM16	23.42	0.05	23.47	33.01	PASS
n41	30	80	518598	109@54	CP_QAM64	21.93	0.05	21.98	33.01	PASS
n41	30	80	518598	1@1	CP_QAM64	22.75	0.05	22.80	33.01	PASS
n41	30	80	518598	1@215	CP_QAM64	21.93	0.05	21.98	33.01	PASS
n41	30	80	518598	109@54	CP_QAM256	18.95	0.05	19.00	33.01	PASS
n41	30	80	518598	1@1	CP_QAM256	18.60	0.05	18.65	33.01	PASS
n41	30	80	518598	1@215	CP_QAM256	19.04	0.05	19.09	33.01	PASS
n41	30	80	529998	108@54	DFT_BPSK	25.29	0.05	25.34	33.01	PASS
n41	30	80	529998	1@1	DFT_BPSK	25.44	0.05	25.49	33.01	PASS
n41	30	80	529998	1@215	DFT_BPSK	25.17	0.05	25.22	33.01	PASS
n41	30	80	529998	108@54	DFT_QPSK	25.33	0.05	25.38	33.01	PASS
n41	30	80	529998	1@1	DFT_QPSK	25.41	0.05	25.46	33.01	PASS
n41	30	80	529998	1@215	DFT_QPSK	25.09	0.05	25.14	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM16	24.30	0.05	24.35	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM16	24.87	0.05	24.92	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM16	24.55	0.05	24.60	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM64	22.82	0.05	22.87	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM64	23.05	0.05	23.10	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM64	22.75	0.05	22.80	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM256	20.86	0.05	20.91	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM256	21.27	0.05	21.32	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM256	20.94	0.05	20.99	33.01	PASS
n41	30	80	529998	109@54	CP_QPSK	23.73	0.05	23.78	33.01	PASS
n41	30	80	529998	1@1	CP_QPSK	23.94	0.05	23.99	33.01	PASS
n41	30	80	529998	1@215	CP_QPSK	23.59	0.05	23.64	33.01	PASS
n41	30	80	529998	109@54	CP_QAM16	23.25	0.05	23.30	33.01	PASS
n41	30	80	529998	1@1	CP_QAM16	23.42	0.05	23.47	33.01	PASS

n41	30	80	529998	1@215	CP_QAM16	23.56	0.05	23.61	33.01	PASS
n41	30	80	529998	109@54	CP_QAM64	21.80	0.05	21.85	33.01	PASS
n41	30	80	529998	1@1	CP_QAM64	22.05	0.05	22.10	33.01	PASS
n41	30	80	529998	1@215	CP_QAM64	21.83	0.05	21.88	33.01	PASS
n41	30	80	529998	109@54	CP_QAM256	18.80	0.05	18.85	33.01	PASS
n41	30	80	529998	1@1	CP_QAM256	18.94	0.05	18.99	33.01	PASS
n41	30	80	529998	1@215	CP_QAM256	18.76	0.05	18.81	33.01	PASS
n41	30	90	508200	120@60	DFT_BPSK	25.28	0.05	25.33	33.01	PASS
n41	30	90	508200	1@1	DFT_BPSK	25.51	0.05	25.56	33.01	PASS
n41	30	90	508200	1@243	DFT_BPSK	25.30	0.05	25.35	33.01	PASS
n41	30	90	508200	120@60	DFT_QPSK	25.37	0.05	25.42	33.01	PASS
n41	30	90	508200	1@1	DFT_QPSK	25.41	0.05	25.46	33.01	PASS
n41	30	90	508200	1@243	DFT_QPSK	25.31	0.05	25.36	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM16	24.30	0.05	24.35	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM16	24.73	0.05	24.78	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM16	24.76	0.05	24.81	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM64	22.89	0.05	22.94	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM64	23.42	0.05	23.47	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM64	22.93	0.05	22.98	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM256	20.91	0.05	20.96	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM256	21.37	0.05	21.42	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM256	21.09	0.05	21.14	33.01	PASS
n41	30	90	508200	123@61	CP_QPSK	23.74	0.05	23.79	33.01	PASS
n41	30	90	508200	1@1	CP_QPSK	23.91	0.05	23.96	33.01	PASS
n41	30	90	508200	1@243	CP_QPSK	23.76	0.05	23.81	33.01	PASS
n41	30	90	508200	123@61	CP_QAM16	23.21	0.05	23.26	33.01	PASS
n41	30	90	508200	1@1	CP_QAM16	23.81	0.05	23.86	33.01	PASS
n41	30	90	508200	1@243	CP_QAM16	23.19	0.05	23.24	33.01	PASS
n41	30	90	508200	123@61	CP_QAM64	21.75	0.05	21.80	33.01	PASS
n41	30	90	508200	1@1	CP_QAM64	22.93	0.05	22.98	33.01	PASS
n41	30	90	508200	1@243	CP_QAM64	21.92	0.05	21.97	33.01	PASS
n41	30	90	508200	123@61	CP_QAM256	18.86	0.05	18.91	33.01	PASS
n41	30	90	508200	1@1	CP_QAM256	19.01	0.05	19.06	33.01	PASS
n41	30	90	508200	1@243	CP_QAM256	18.86	0.05	18.91	33.01	PASS
n41	30	90	518598	120@60	DFT_BPSK	25.47	0.05	25.52	33.01	PASS
n41	30	90	518598	1@1	DFT_BPSK	25.28	0.05	25.33	33.01	PASS
n41	30	90	518598	1@243	DFT_BPSK	25.39	0.05	25.44	33.01	PASS
n41	30	90	518598	120@60	DFT_QPSK	25.49	0.05	25.54	33.01	PASS
n41	30	90	518598	1@1	DFT_QPSK	25.29	0.05	25.34	33.01	PASS
n41	30	90	518598	1@243	DFT_QPSK	25.33	0.05	25.38	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM16	24.44	0.05	24.49	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM16	24.66	0.05	24.71	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM16	24.68	0.05	24.73	33.01	PASS

n41	30	90	518598	120@60	DFT_QAM64	23.07	0.05	23.12	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM64	22.80	0.05	22.85	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM64	23.28	0.05	23.33	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM256	21.00	0.05	21.05	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM256	21.07	0.05	21.12	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM256	21.22	0.05	21.27	33.01	PASS
n41	30	90	518598	123@61	CP_QPSK	23.93	0.05	23.98	33.01	PASS
n41	30	90	518598	1@1	CP_QPSK	23.71	0.05	23.76	33.01	PASS
n41	30	90	518598	1@243	CP_QPSK	23.81	0.05	23.86	33.01	PASS
n41	30	90	518598	123@61	CP_QAM16	23.42	0.05	23.47	33.01	PASS
n41	30	90	518598	1@1	CP_QAM16	23.14	0.05	23.19	33.01	PASS
n41	30	90	518598	1@243	CP_QAM16	23.68	0.05	23.73	33.01	PASS
n41	30	90	518598	123@61	CP_QAM64	21.93	0.05	21.98	33.01	PASS
n41	30	90	518598	1@1	CP_QAM64	21.92	0.05	21.97	33.01	PASS
n41	30	90	518598	1@243	CP_QAM64	21.99	0.05	22.04	33.01	PASS
n41	30	90	518598	123@61	CP_QAM256	18.91	0.05	18.96	33.01	PASS
n41	30	90	518598	1@1	CP_QAM256	18.88	0.05	18.93	33.01	PASS
n41	30	90	518598	1@243	CP_QAM256	19.02	0.05	19.07	33.01	PASS
n41	30	90	528996	120@60	DFT_BPSK	25.30	0.05	25.35	33.01	PASS
n41	30	90	528996	1@1	DFT_BPSK	25.52	0.05	25.57	33.01	PASS
n41	30	90	528996	1@243	DFT_BPSK	25.14	0.05	25.19	33.01	PASS
n41	30	90	528996	120@60	DFT_QPSK	25.37	0.05	25.42	33.01	PASS
n41	30	90	528996	1@1	DFT_QPSK	25.45	0.05	25.50	33.01	PASS
n41	30	90	528996	1@243	DFT_QPSK	25.12	0.05	25.17	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM16	24.29	0.05	24.34	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM16	24.92	0.05	24.97	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM16	24.39	0.05	24.44	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM64	22.91	0.05	22.96	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM64	23.57	0.05	23.62	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM64	22.71	0.05	22.76	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM256	20.90	0.05	20.95	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM256	21.26	0.05	21.31	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM256	20.99	0.05	21.04	33.01	PASS
n41	30	90	528996	123@61	CP_QPSK	23.81	0.05	23.86	33.01	PASS
n41	30	90	528996	1@1	CP_QPSK	23.92	0.05	23.97	33.01	PASS
n41	30	90	528996	1@243	CP_QPSK	23.72	0.05	23.77	33.01	PASS
n41	30	90	528996	123@61	CP_QAM16	23.28	0.05	23.33	33.01	PASS
n41	30	90	528996	1@1	CP_QAM16	23.83	0.05	23.88	33.01	PASS
n41	30	90	528996	1@243	CP_QAM16	23.08	0.05	23.13	33.01	PASS
n41	30	90	528996	123@61	CP_QAM64	21.82	0.05	21.87	33.01	PASS
n41	30	90	528996	1@1	CP_QAM64	22.89	0.05	22.94	33.01	PASS
n41	30	90	528996	1@243	CP_QAM64	22.69	0.05	22.74	33.01	PASS
n41	30	90	528996	123@61	CP_QAM256	18.88	0.05	18.93	33.01	PASS

n41	30	90	528996	1@1	CP_QAM256	19.02	0.05	19.07	33.01	PASS
n41	30	90	528996	1@243	CP_QAM256	18.88	0.05	18.93	33.01	PASS
n41	30	100	509202	135@67	DFT_BPSK	25.26	0.05	25.31	33.01	PASS
n41	30	100	509202	1@1	DFT_BPSK	25.39	0.05	25.44	33.01	PASS
n41	30	100	509202	1@271	DFT_BPSK	25.47	0.05	25.52	33.01	PASS
n41	30	100	509202	135@67	DFT_QPSK	25.29	0.05	25.34	33.01	PASS
n41	30	100	509202	1@1	DFT_QPSK	25.36	0.05	25.41	33.01	PASS
n41	30	100	509202	1@271	DFT_QPSK	25.40	0.05	25.45	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM16	24.33	0.05	24.38	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM16	24.88	0.05	24.93	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM16	24.82	0.05	24.87	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM64	22.91	0.05	22.96	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM64	23.46	0.05	23.51	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM64	23.03	0.05	23.08	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM256	20.84	0.05	20.89	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM256	21.36	0.05	21.41	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM256	21.25	0.05	21.30	33.01	PASS
n41	30	100	509202	137@68	CP_QPSK	23.79	0.05	23.84	33.01	PASS
n41	30	100	509202	1@1	CP_QPSK	23.84	0.05	23.89	33.01	PASS
n41	30	100	509202	1@271	CP_QPSK	23.84	0.05	23.89	33.01	PASS
n41	30	100	509202	137@68	CP_QAM16	23.26	0.05	23.31	33.01	PASS
n41	30	100	509202	1@1	CP_QAM16	23.31	0.05	23.36	33.01	PASS
n41	30	100	509202	1@271	CP_QAM16	23.70	0.05	23.75	33.01	PASS
n41	30	100	509202	137@68	CP_QAM64	21.71	0.05	21.76	33.01	PASS
n41	30	100	509202	1@1	CP_QAM64	22.52	0.05	22.57	33.01	PASS
n41	30	100	509202	1@271	CP_QAM64	22.56	0.05	22.61	33.01	PASS
n41	30	100	509202	137@68	CP_QAM256	18.93	0.05	18.98	33.01	PASS
n41	30	100	509202	1@1	CP_QAM256	19.24	0.05	19.29	33.01	PASS
n41	30	100	509202	1@271	CP_QAM256	19.11	0.05	19.16	33.01	PASS
n41	30	100	518598	135@67	DFT_BPSK	25.44	0.05	25.49	33.01	PASS
n41	30	100	518598	1@1	DFT_BPSK	25.29	0.05	25.34	33.01	PASS
n41	30	100	518598	1@271	DFT_BPSK	25.29	0.05	25.34	33.01	PASS
n41	30	100	518598	135@67	DFT_QPSK	25.42	0.05	25.47	33.01	PASS
n41	30	100	518598	1@1	DFT_QPSK	25.29	0.05	25.34	33.01	PASS
n41	30	100	518598	1@271	DFT_QPSK	25.25	0.05	25.30	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM16	24.45	0.05	24.50	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM16	24.64	0.05	24.69	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM16	24.57	0.05	24.62	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM64	23.08	0.05	23.13	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM64	22.85	0.05	22.90	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM64	22.87	0.05	22.92	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM256	21.00	0.05	21.05	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM256	21.04	0.05	21.09	33.01	PASS

n41	30	100	518598	1@271	DFT_QAM256	21.16	0.05	21.21	33.01	PASS
n41	30	100	518598	137@68	CP_QPSK	23.98	0.05	24.03	33.01	PASS
n41	30	100	518598	1@1	CP_QPSK	23.71	0.05	23.76	33.01	PASS
n41	30	100	518598	1@271	CP_QPSK	23.68	0.05	23.73	33.01	PASS
n41	30	100	518598	137@68	CP_QAM16	23.44	0.05	23.49	33.01	PASS
n41	30	100	518598	1@1	CP_QAM16	23.67	0.05	23.72	33.01	PASS
n41	30	100	518598	1@271	CP_QAM16	23.23	0.05	23.28	33.01	PASS
n41	30	100	518598	137@68	CP_QAM64	22.04	0.05	22.09	33.01	PASS
n41	30	100	518598	1@1	CP_QAM64	22.40	0.05	22.45	33.01	PASS
n41	30	100	518598	1@271	CP_QAM64	22.68	0.05	22.73	33.01	PASS
n41	30	100	518598	137@68	CP_QAM256	18.96	0.05	19.01	33.01	PASS
n41	30	100	518598	1@1	CP_QAM256	18.98	0.05	19.03	33.01	PASS
n41	30	100	518598	1@271	CP_QAM256	19.13	0.05	19.18	33.01	PASS
n41	30	100	528000	135@67	DFT_BPSK	25.27	0.05	25.32	33.01	PASS
n41	30	100	528000	1@1	DFT_BPSK	25.35	0.05	25.40	33.01	PASS
n41	30	100	528000	1@271	DFT_BPSK	25.14	0.05	25.19	33.01	PASS
n41	30	100	528000	135@67	DFT_QPSK	25.30	0.05	25.35	33.01	PASS
n41	30	100	528000	1@1	DFT_QPSK	25.39	0.05	25.44	33.01	PASS
n41	30	100	528000	1@271	DFT_QPSK	25.08	0.05	25.13	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM16	24.31	0.05	24.36	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM16	24.62	0.05	24.67	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM16	24.53	0.05	24.58	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM64	22.83	0.05	22.88	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM64	23.00	0.05	23.05	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM64	22.72	0.05	22.77	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM256	20.89	0.05	20.94	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM256	21.20	0.05	21.25	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM256	21.06	0.05	21.11	33.01	PASS
n41	30	100	528000	137@68	CP_QPSK	23.83	0.05	23.88	33.01	PASS
n41	30	100	528000	1@1	CP_QPSK	23.87	0.05	23.92	33.01	PASS
n41	30	100	528000	1@271	CP_QPSK	23.65	0.05	23.70	33.01	PASS
n41	30	100	528000	137@68	CP_QAM16	23.29	0.05	23.34	33.01	PASS
n41	30	100	528000	1@1	CP_QAM16	23.73	0.05	23.78	33.01	PASS
n41	30	100	528000	1@271	CP_QAM16	23.57	0.05	23.62	33.01	PASS
n41	30	100	528000	137@68	CP_QAM64	21.86	0.05	21.91	33.01	PASS
n41	30	100	528000	1@1	CP_QAM64	22.85	0.05	22.90	33.01	PASS
n41	30	100	528000	1@271	CP_QAM64	22.63	0.05	22.68	33.01	PASS
n41	30	100	528000	137@68	CP_QAM256	18.93	0.05	18.98	33.01	PASS
n41	30	100	528000	1@1	CP_QAM256	19.07	0.05	19.12	33.01	PASS
n41	30	100	528000	1@271	CP_QAM256	19.01	0.05	19.06	33.01	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n41	30	100	518598	135@67	DFT_BPSK	3.45	-18.50	-0.01	Within authorized band for 5G NR n41	PASS
n41	30	100	518598	135@67	DFT_BPSK	3.85	-11.64	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	4.40	-18.67	-0.01		PASS
n41	30	100	518598	135@67	DFT_QPSK	3.45	-9.42	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	3.85	-15.54	-0.01		PASS
n41	30	100	518598	135@67	DFT_QPSK	4.40	-13.10	-0.01		PASS

Note: Only the worst case shown in the report.

NV:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n41	30	100	518598	135@67	DFT_BPSK	-30	-3.00	0.00	Within authorized band for 5G NR n41	PASS
n41	30	100	518598	135@67	DFT_BPSK	-20	-5.12	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	-10	1.05	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	0	-7.40	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	10	-6.01	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	20	-6.26	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	30	-3.93	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	40	-1.73	0.00		PASS
n41	30	100	518598	135@67	DFT_BPSK	50	-4.23	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-30	-6.00	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-20	-6.68	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	-10	-7.48	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	0	-6.41	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	10	-6.06	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	20	-3.42	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	30	-4.66	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	40	-1.67	0.00		PASS
n41	30	100	518598	135@67	DFT_QPSK	50	-3.52	0.00		PASS

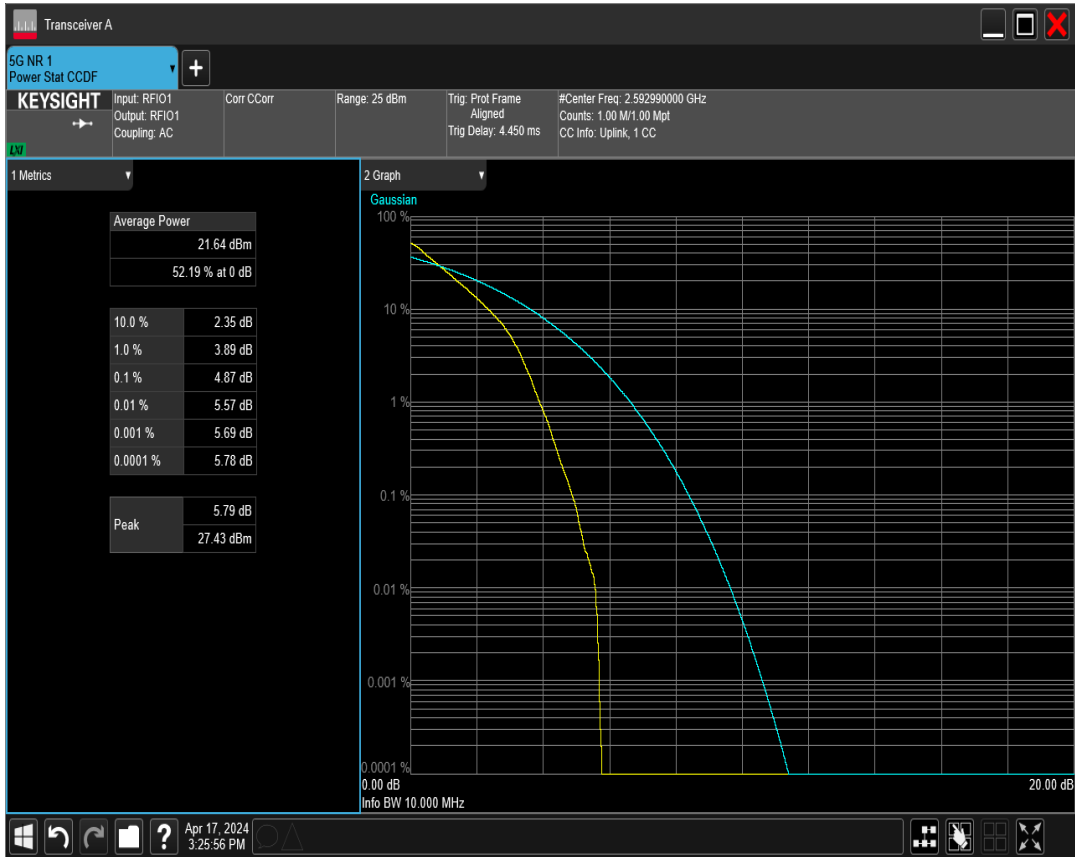
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

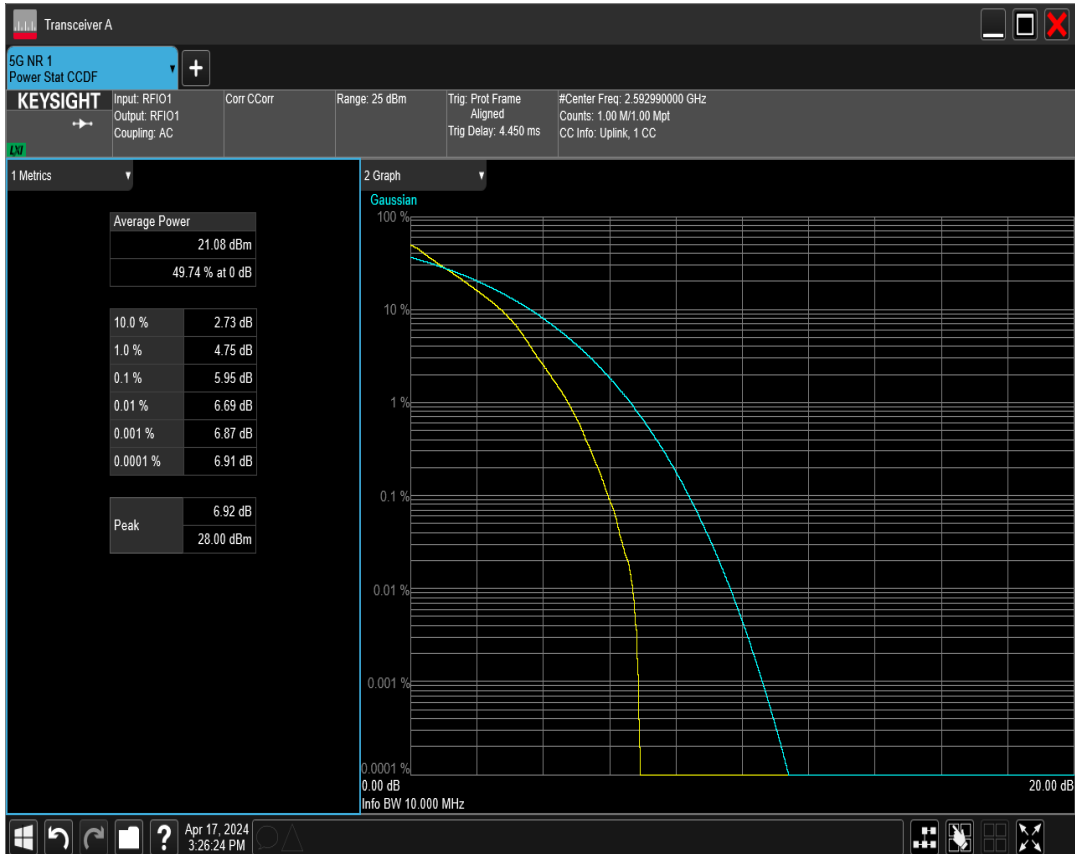
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n41	30	10	518598	24@0	DFT_BPSK	4.87	13	PASS
n41	30	10	518598	24@0	DFT_QPSK	5.95	13	PASS
n41	30	10	518598	24@0	DFT_QAM16	6.46	13	PASS
n41	30	10	518598	24@0	DFT_QAM64	7.00	13	PASS
n41	30	10	518598	24@0	DFT_QAM256	7.32	13	PASS
n41	30	15	518598	36@0	DFT_BPSK	4.78	13	PASS
n41	30	15	518598	36@0	DFT_QPSK	6.03	13	PASS
n41	30	15	518598	36@0	DFT_QAM16	6.73	13	PASS
n41	30	15	518598	36@0	DFT_QAM64	7.02	13	PASS
n41	30	15	518598	36@0	DFT_QAM256	7.19	13	PASS
n41	30	20	518598	50@0	DFT_BPSK	4.81	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	5.93	13	PASS
n41	30	20	518598	50@0	DFT_QAM16	6.75	13	PASS
n41	30	20	518598	50@0	DFT_QAM64	7.05	13	PASS
n41	30	20	518598	50@0	DFT_QAM256	7.10	13	PASS
n41	30	30	518598	75@0	DFT_BPSK	4.79	13	PASS
n41	30	30	518598	75@0	DFT_QPSK	5.95	13	PASS
n41	30	30	518598	75@0	DFT_QAM16	6.76	13	PASS
n41	30	30	518598	75@0	DFT_QAM64	7.11	13	PASS
n41	30	30	518598	75@0	DFT_QAM256	7.21	13	PASS
n41	30	40	518598	100@0	DFT_BPSK	4.89	13	PASS
n41	30	40	518598	100@0	DFT_QPSK	5.98	13	PASS
n41	30	40	518598	100@0	DFT_QAM16	6.74	13	PASS
n41	30	40	518598	100@0	DFT_QAM64	6.89	13	PASS
n41	30	40	518598	100@0	DFT_QAM256	7.15	13	PASS
n41	30	50	518598	128@0	DFT_BPSK	5.18	13	PASS
n41	30	50	518598	128@0	DFT_QPSK	5.97	13	PASS
n41	30	50	518598	128@0	DFT_QAM16	6.73	13	PASS
n41	30	50	518598	128@0	DFT_QAM64	6.86	13	PASS
n41	30	50	518598	128@0	DFT_QAM256	7.13	13	PASS
n41	30	60	518598	162@0	DFT_BPSK	4.77	13	PASS
n41	30	60	518598	162@0	DFT_QPSK	6.02	13	PASS
n41	30	60	518598	162@0	DFT_QAM16	6.79	13	PASS
n41	30	60	518598	162@0	DFT_QAM64	6.95	13	PASS
n41	30	60	518598	162@0	DFT_QAM256	7.16	13	PASS
n41	30	80	518598	216@0	DFT_BPSK	5.37	13	PASS
n41	30	80	518598	216@0	DFT_QPSK	5.96	13	PASS
n41	30	80	518598	216@0	DFT_QAM16	6.75	13	PASS
n41	30	80	518598	216@0	DFT_QAM64	6.93	13	PASS
n41	30	80	518598	216@0	DFT_QAM256	7.10	13	PASS

n41	30	90	518598	240@0	DFT_BPSK	5.11	13	PASS
n41	30	90	518598	240@0	DFT_QPSK	5.93	13	PASS
n41	30	90	518598	240@0	DFT_QAM16	6.76	13	PASS
n41	30	90	518598	240@0	DFT_QAM64	6.90	13	PASS
n41	30	90	518598	240@0	DFT_QAM256	7.12	13	PASS
n41	30	100	518598	270@0	DFT_BPSK	5.40	13	PASS
n41	30	100	518598	270@0	DFT_QPSK	6.01	13	PASS
n41	30	100	518598	270@0	DFT_QAM16	6.72	13	PASS
n41	30	100	518598	270@0	DFT_QAM64	6.88	13	PASS
n41	30	100	518598	270@0	DFT_QAM256	7.05	13	PASS

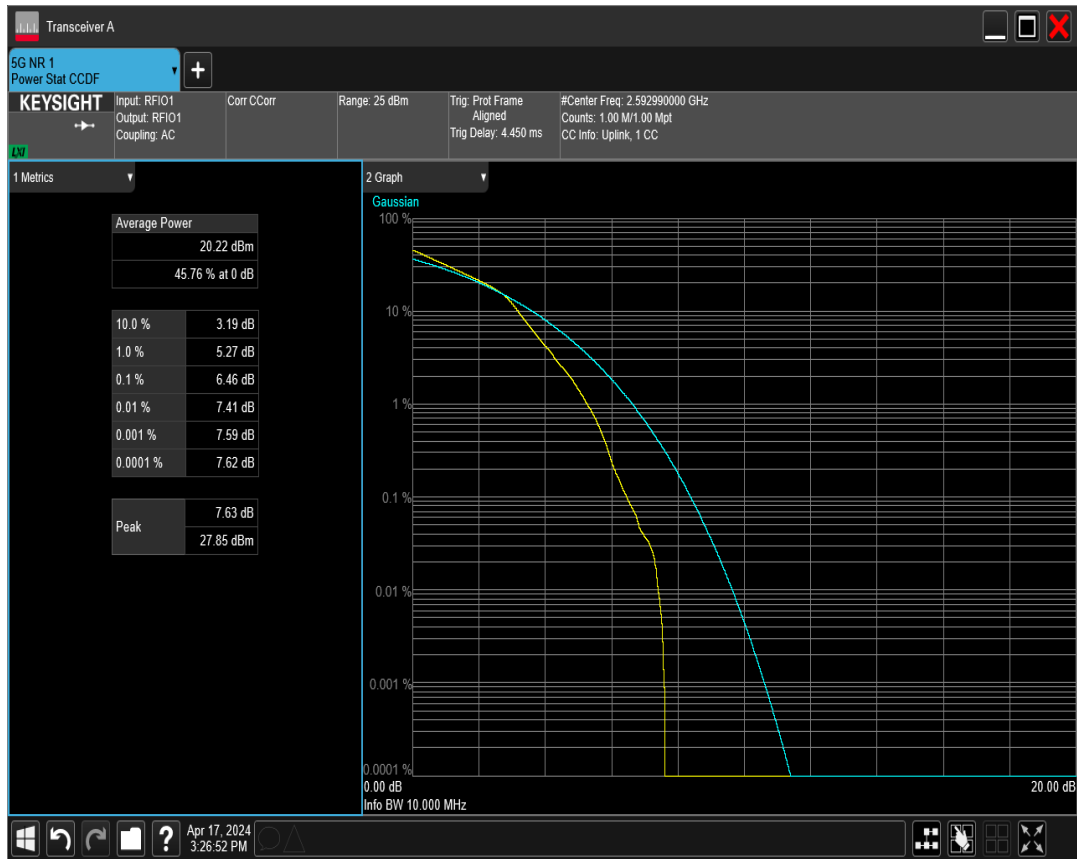
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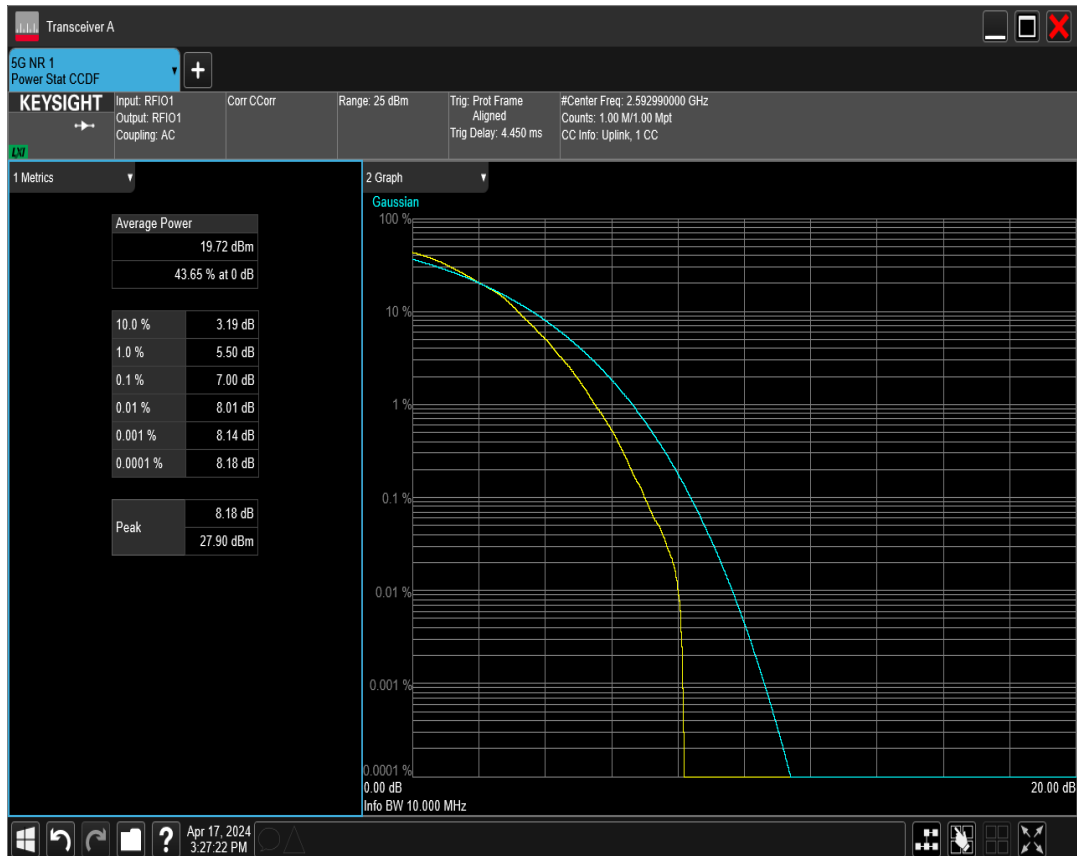
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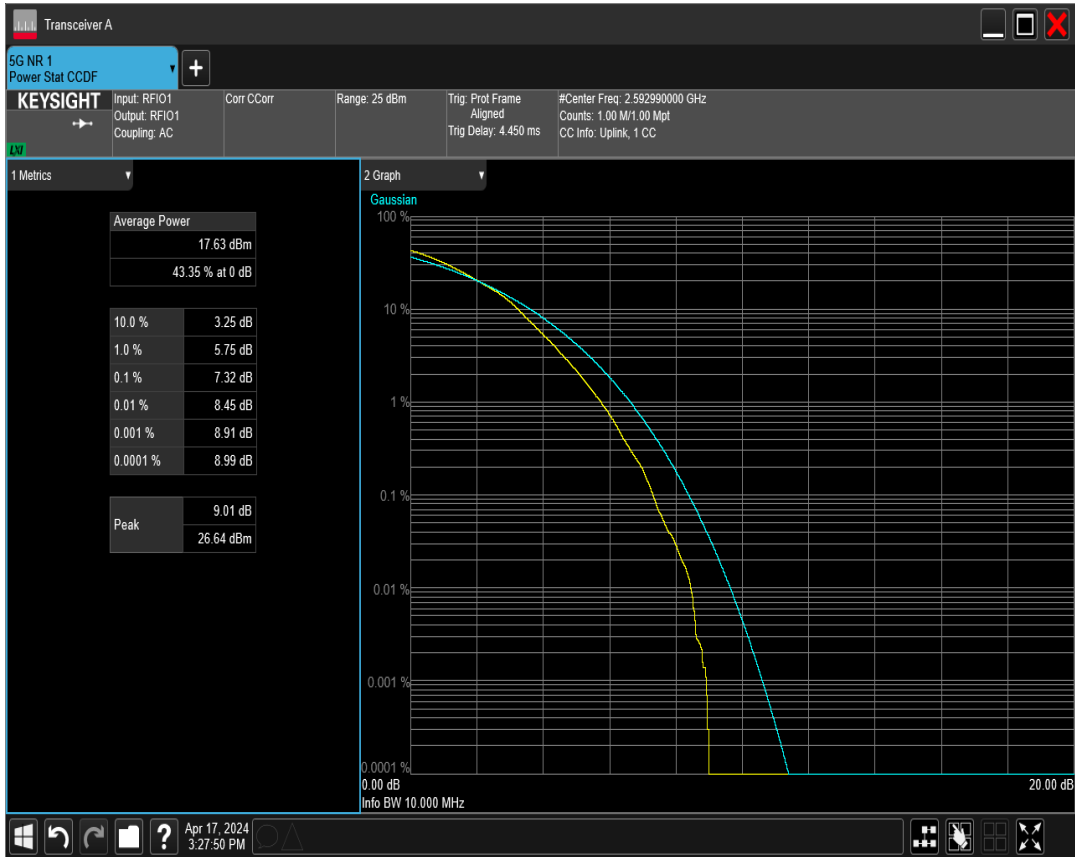
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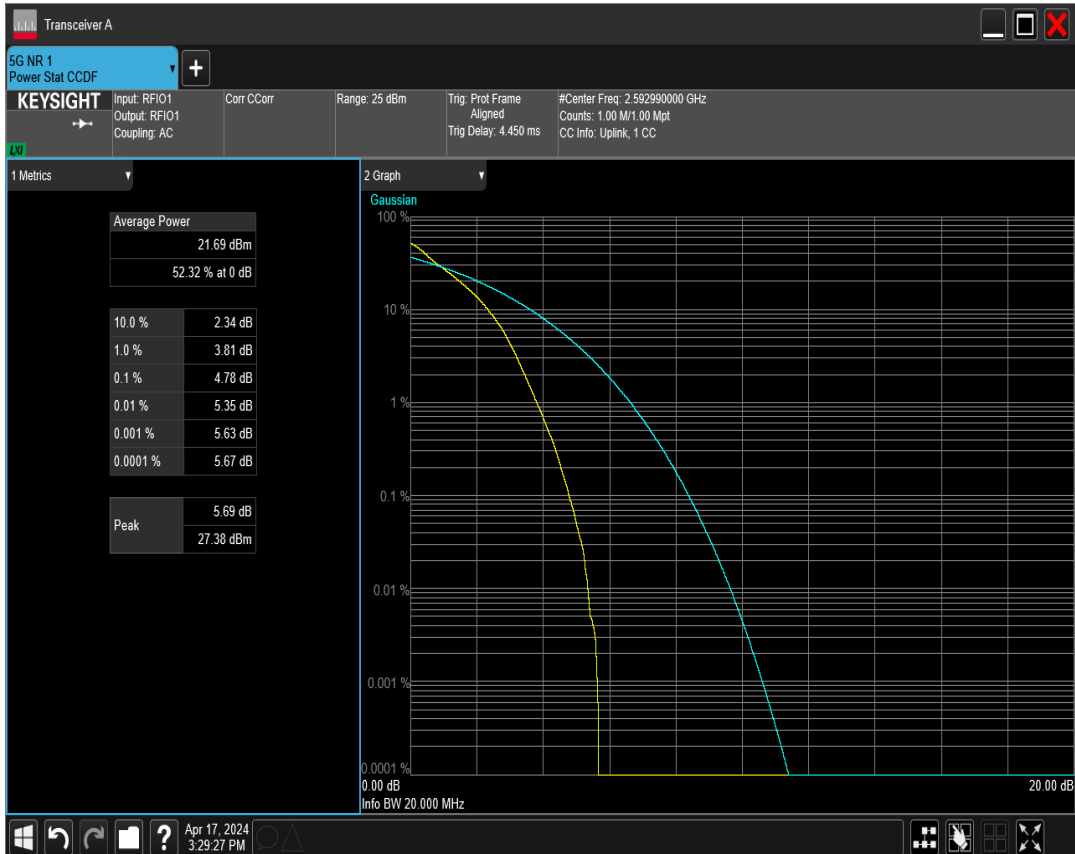
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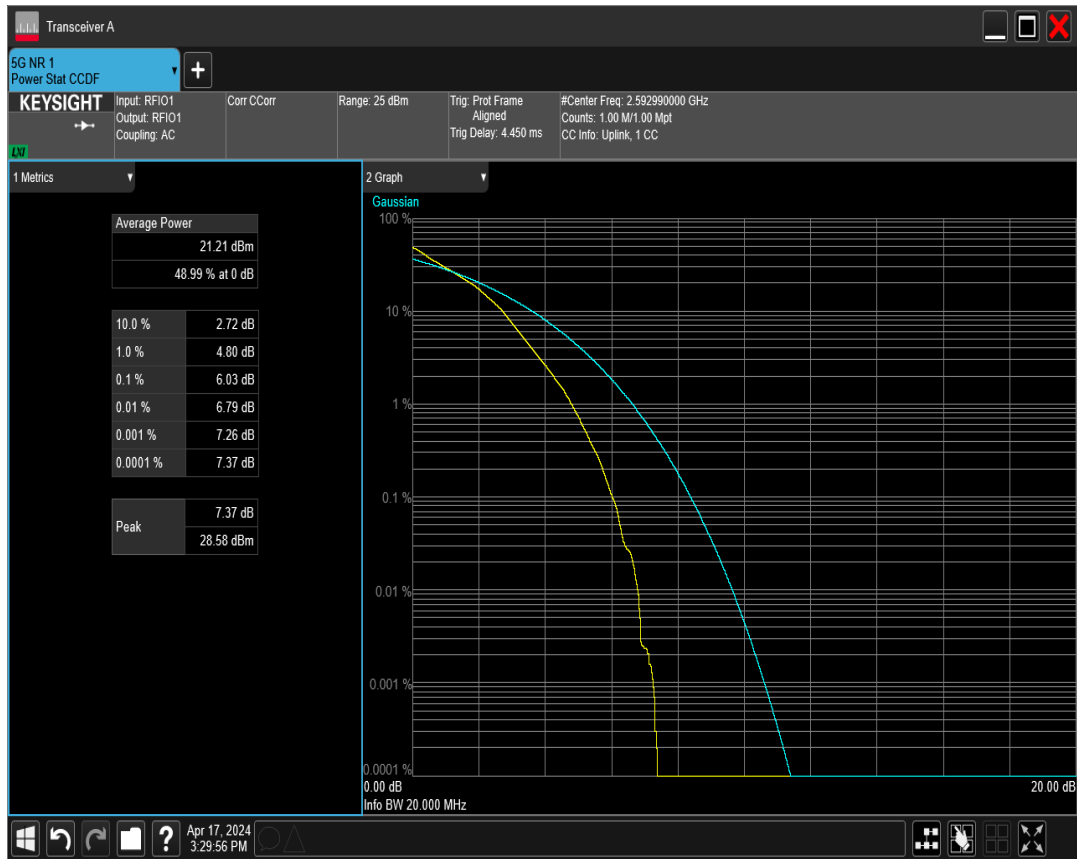
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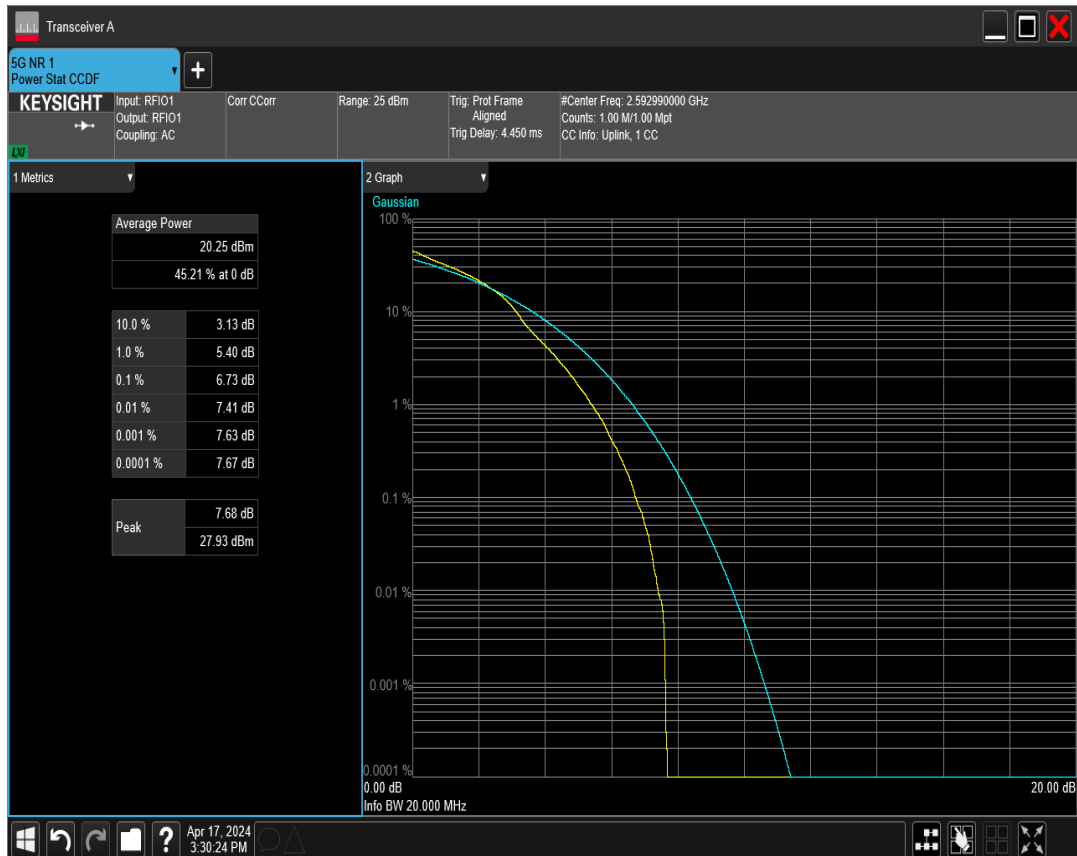
n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=518598 RB=36@0



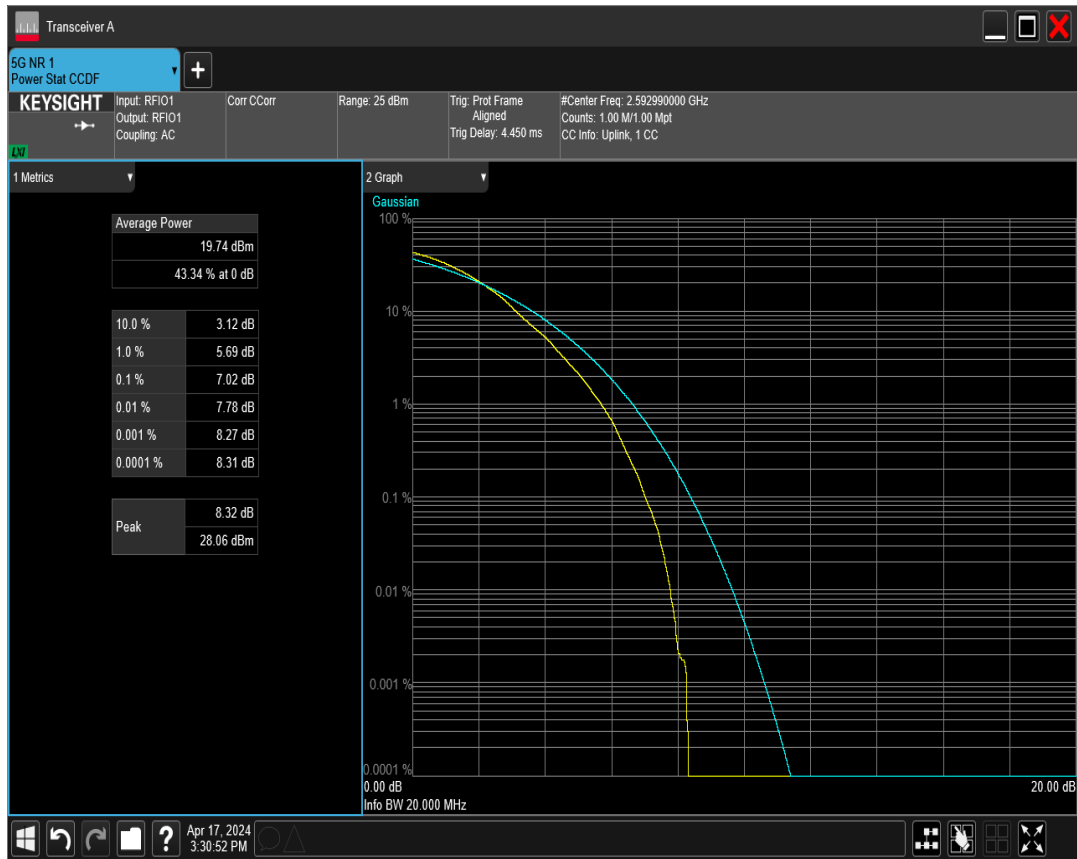
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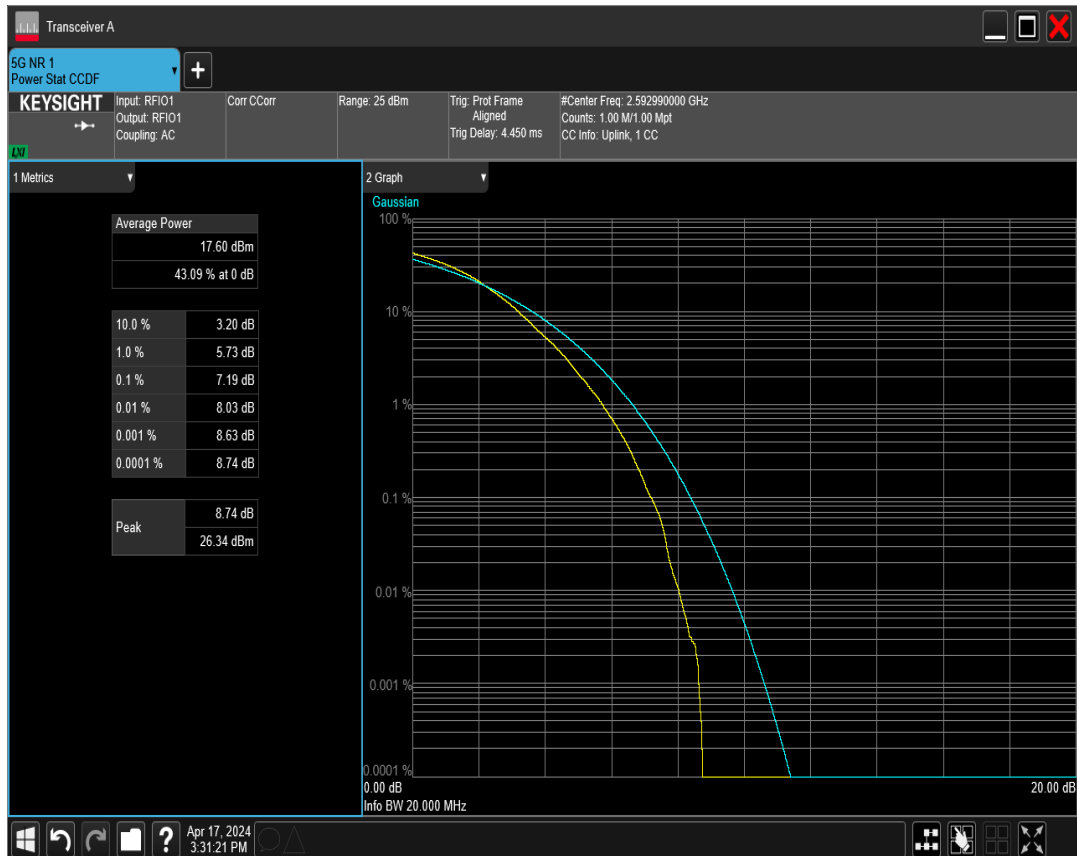
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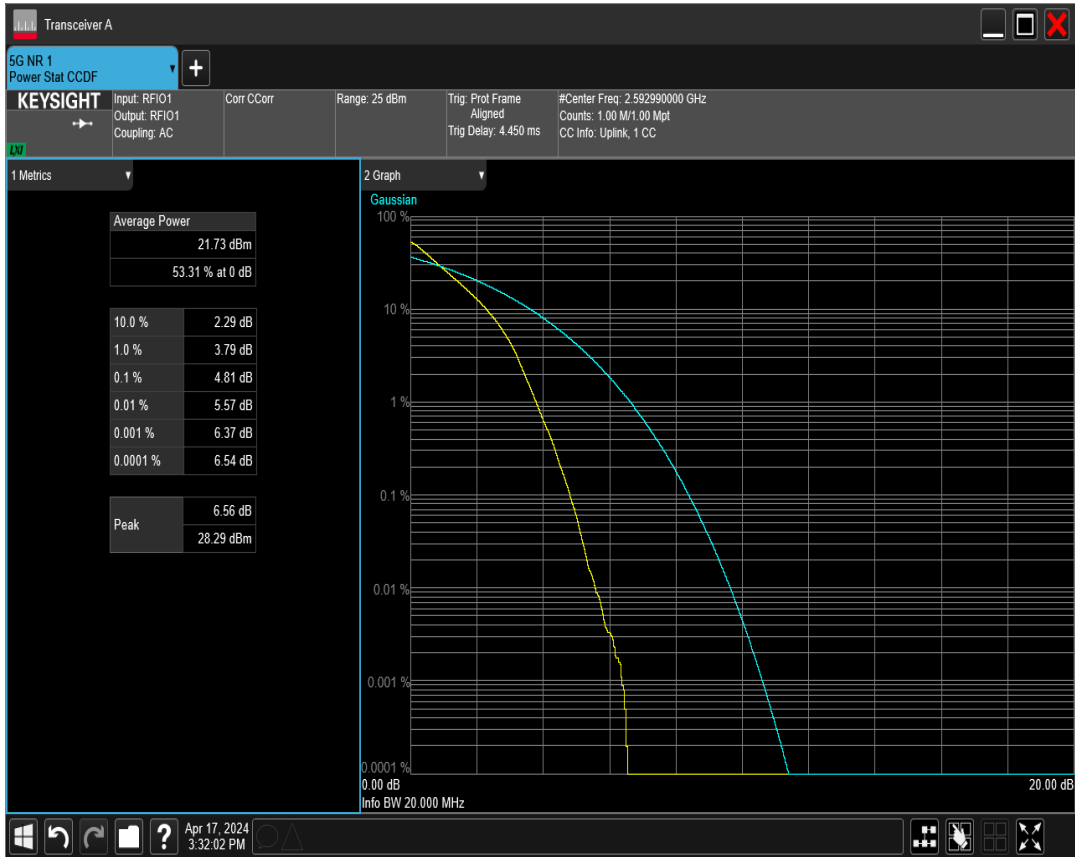
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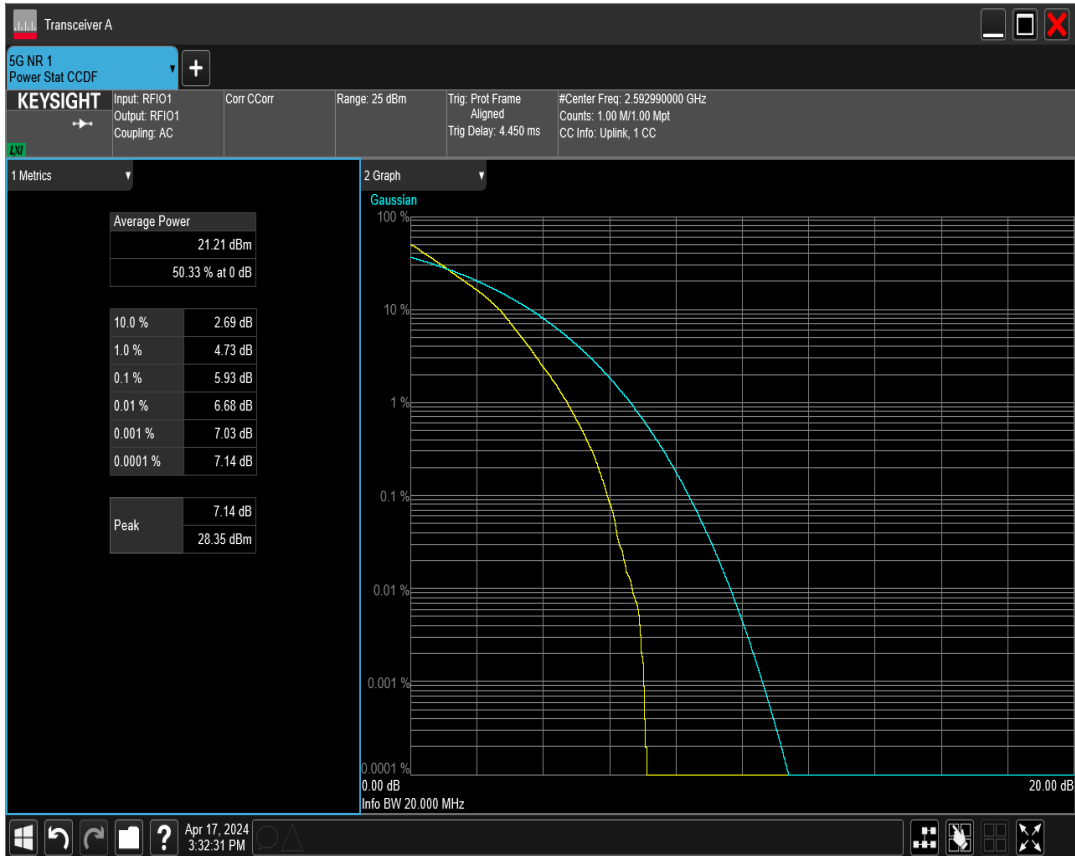
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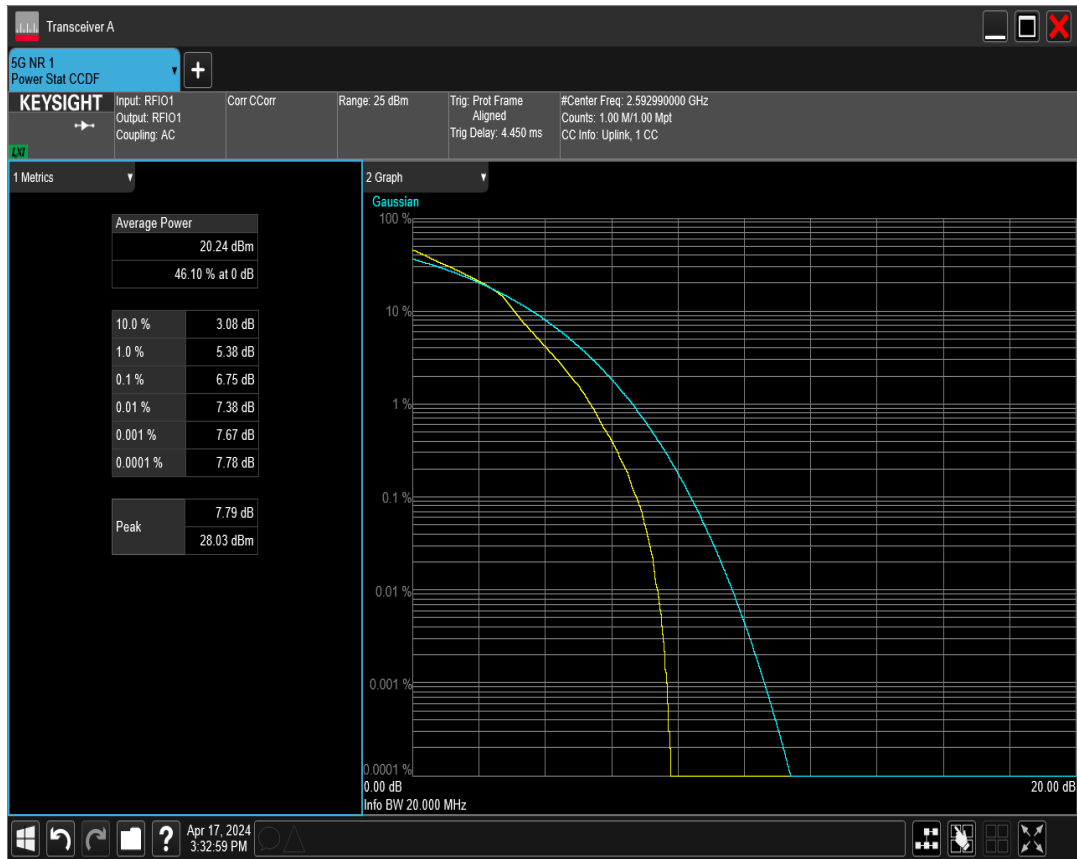
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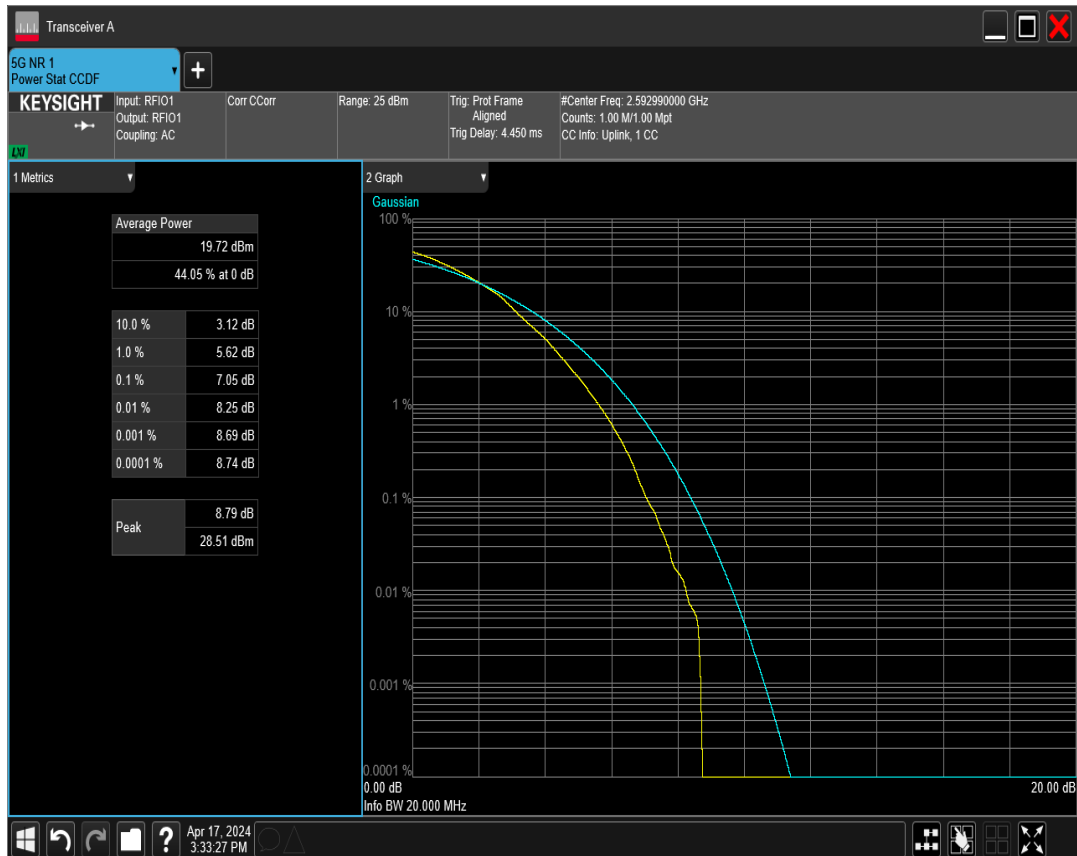
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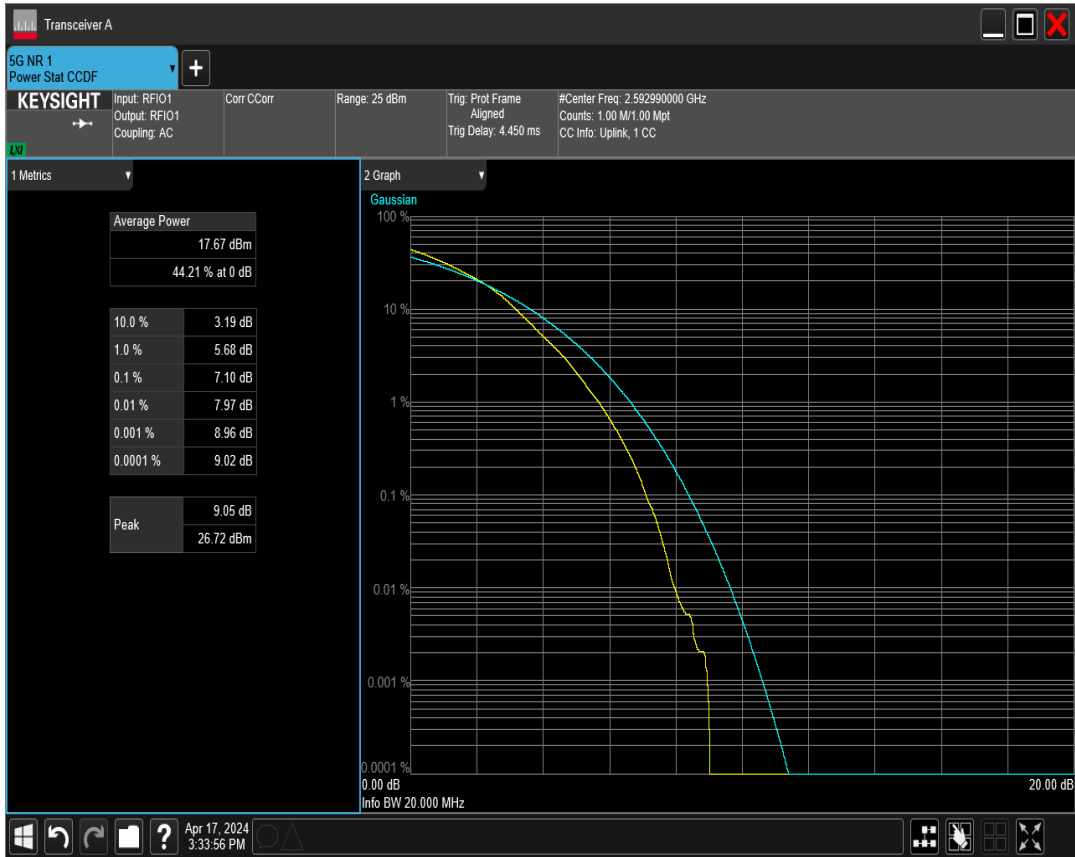
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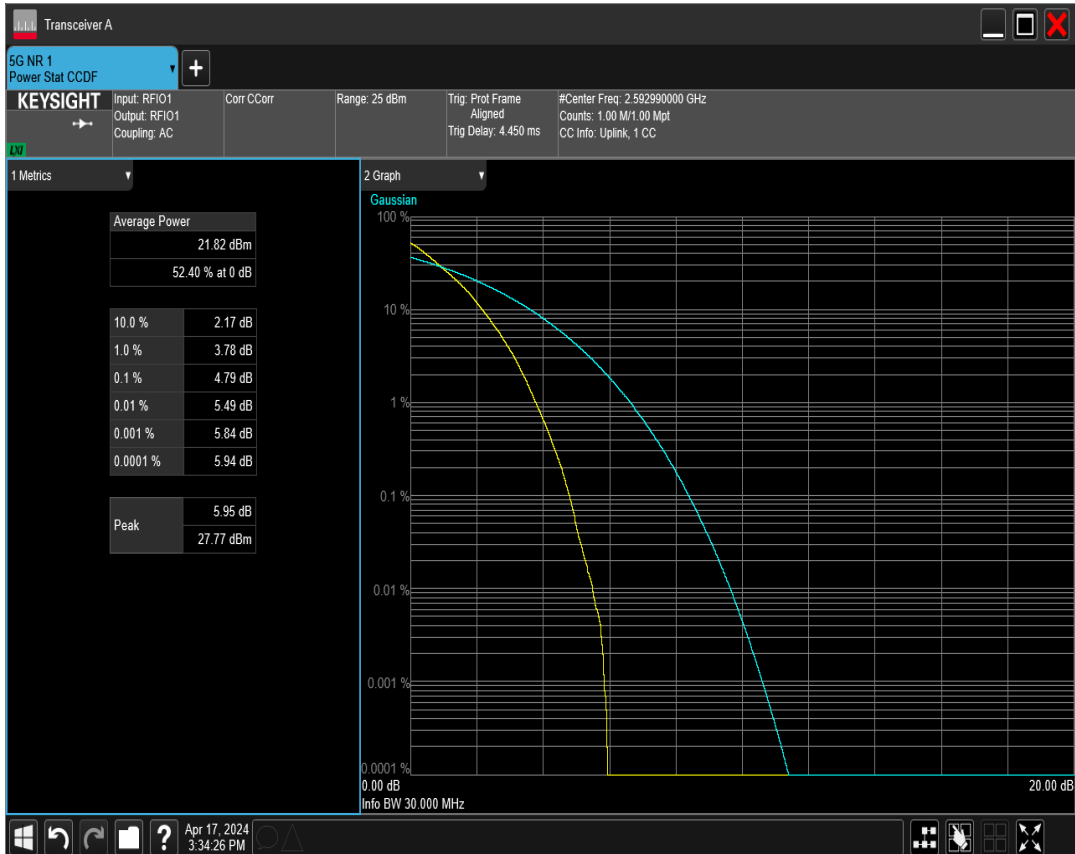
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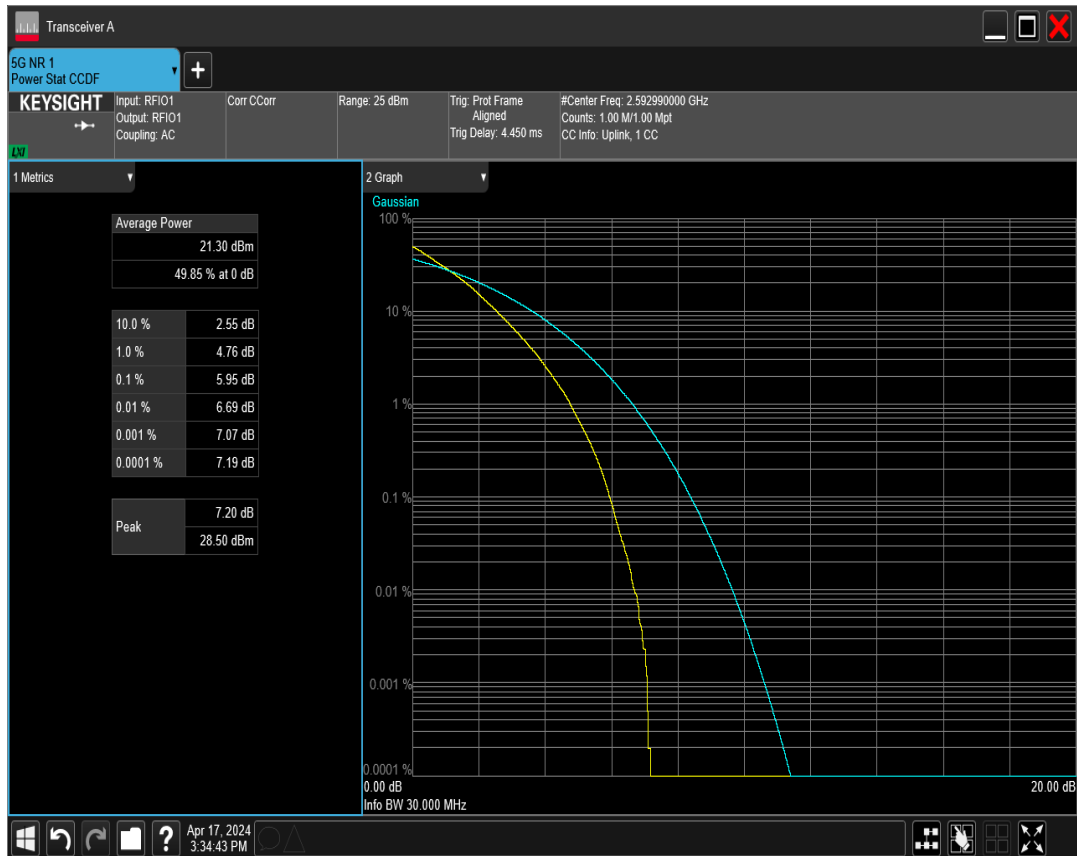
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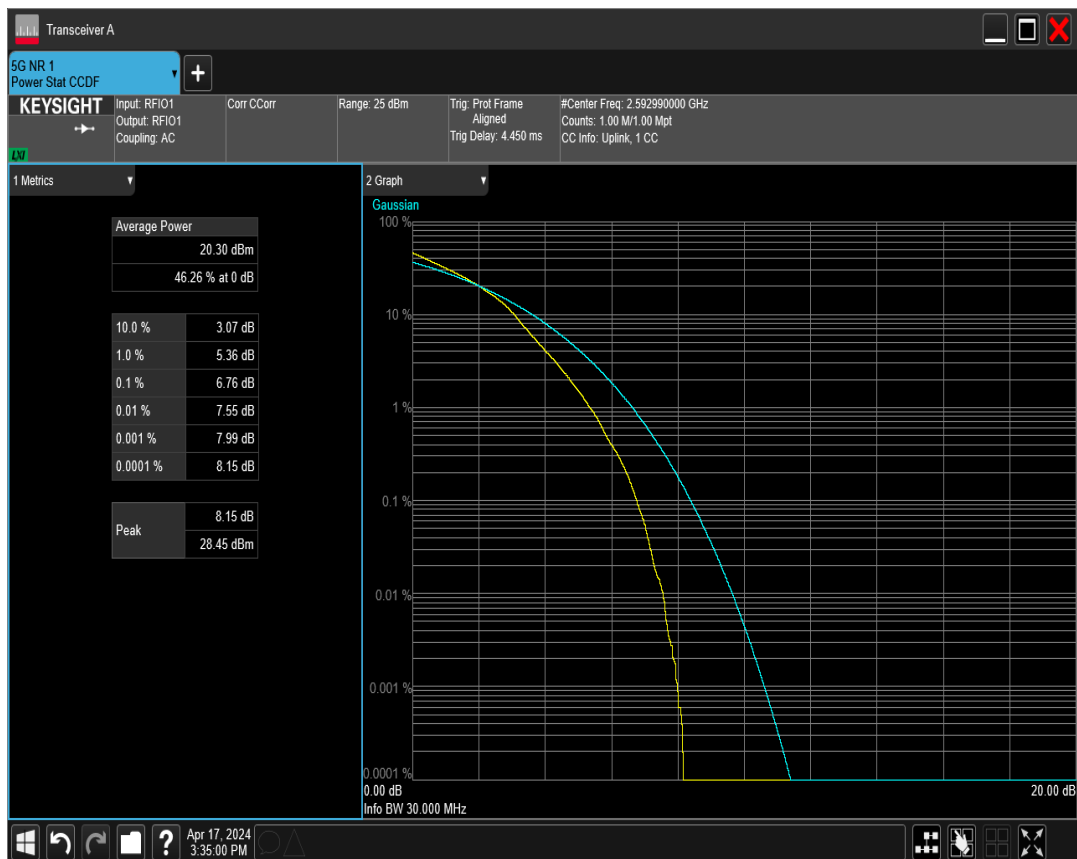
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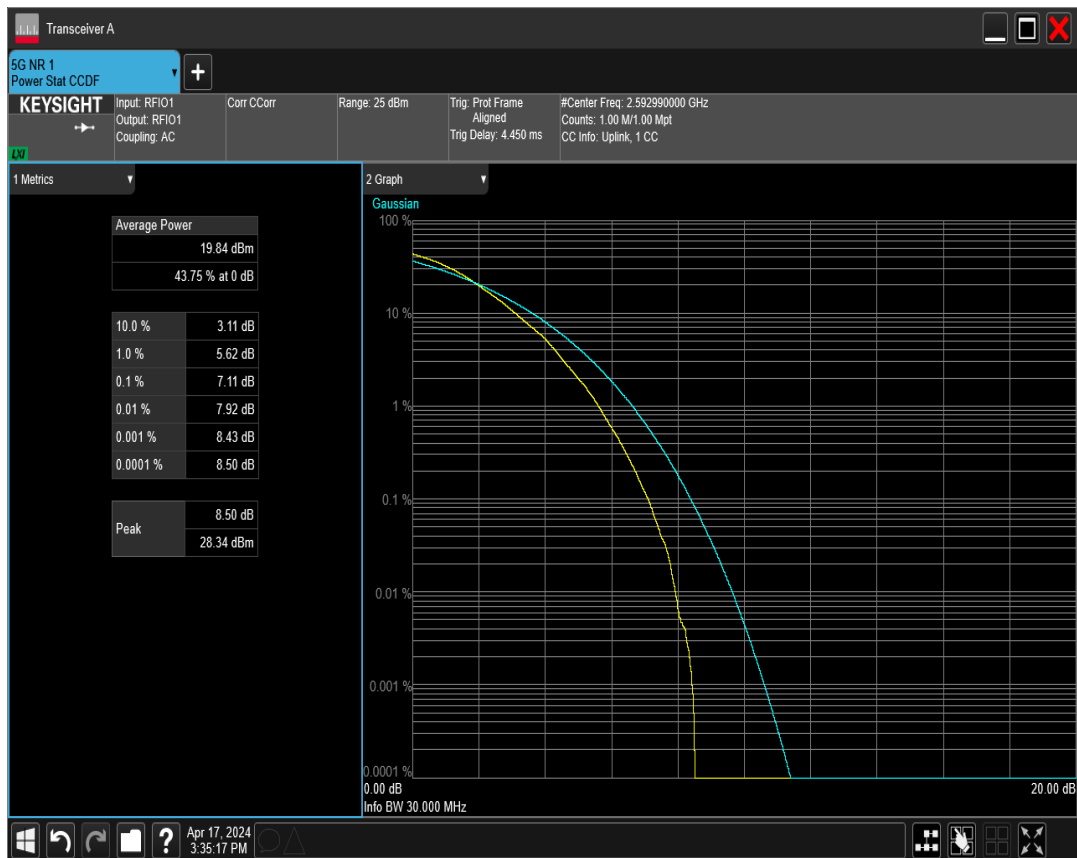
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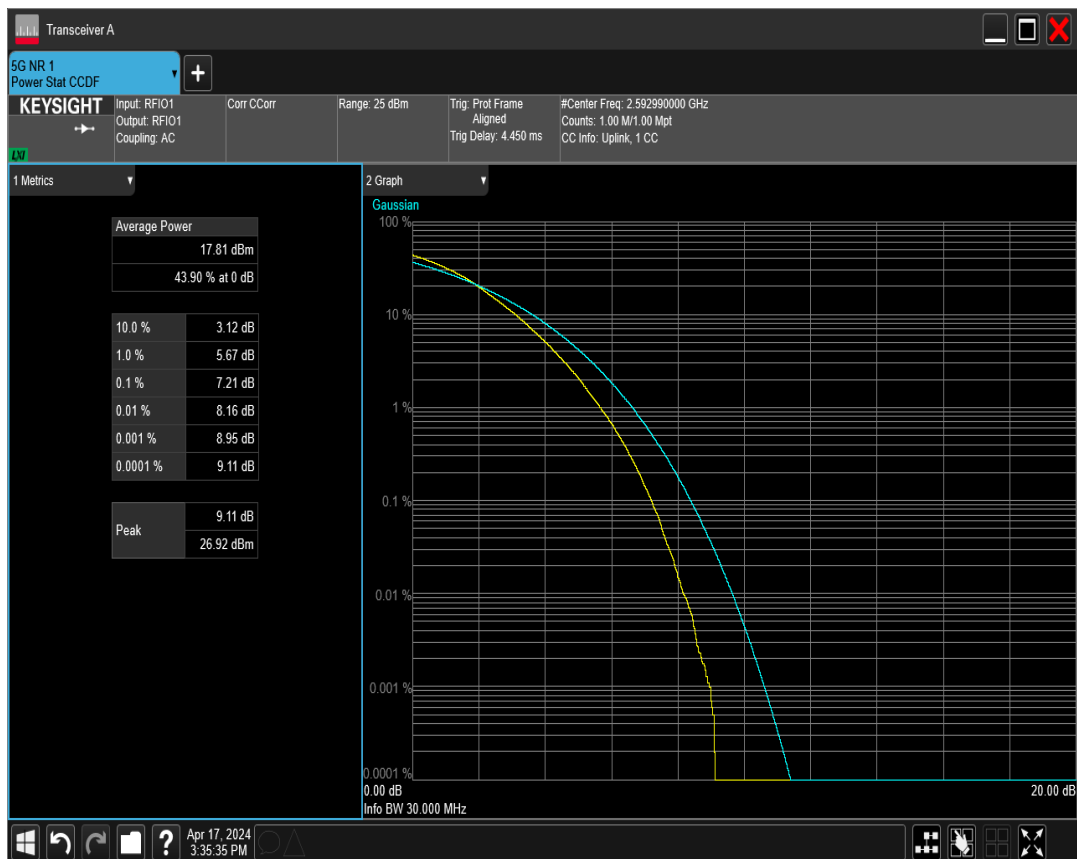
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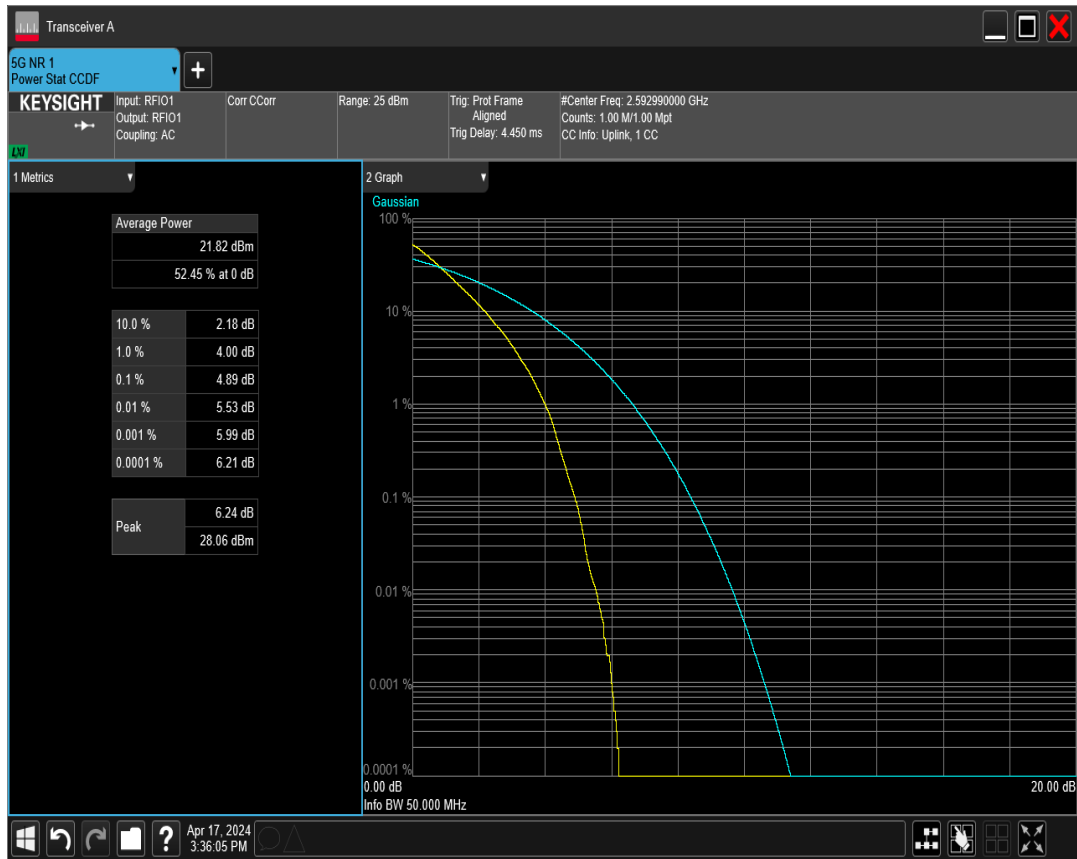
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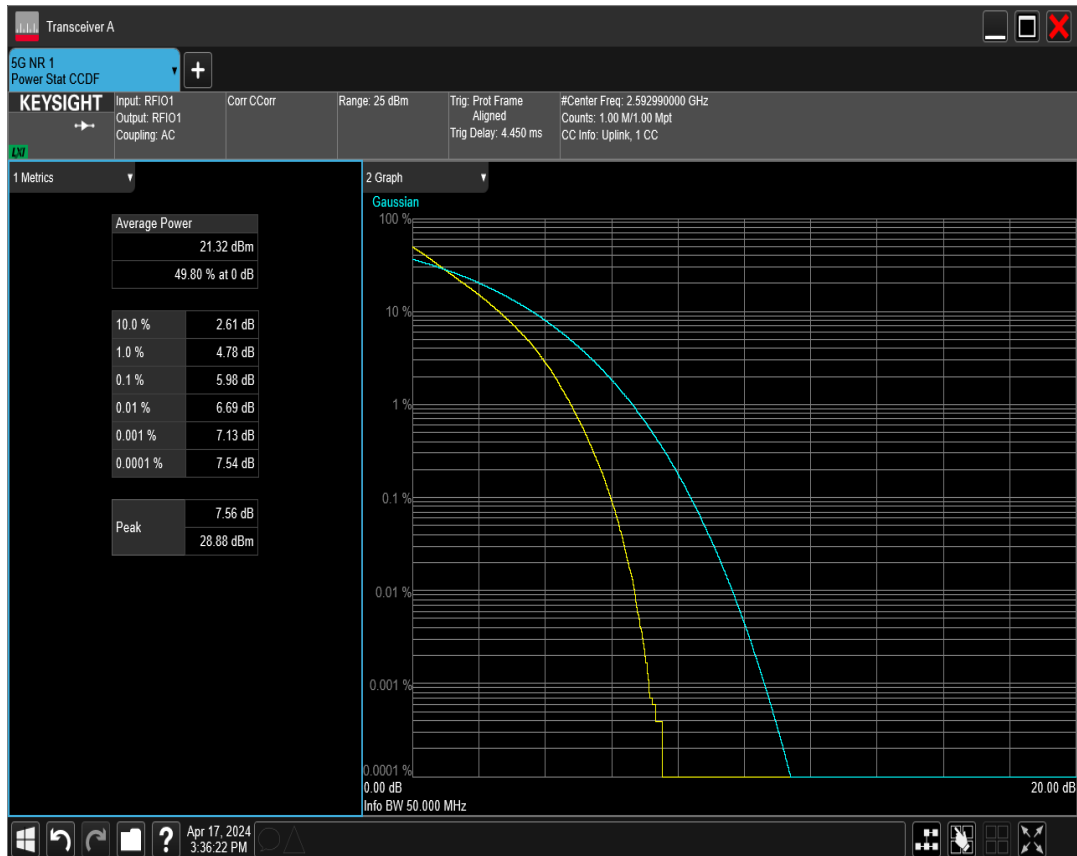
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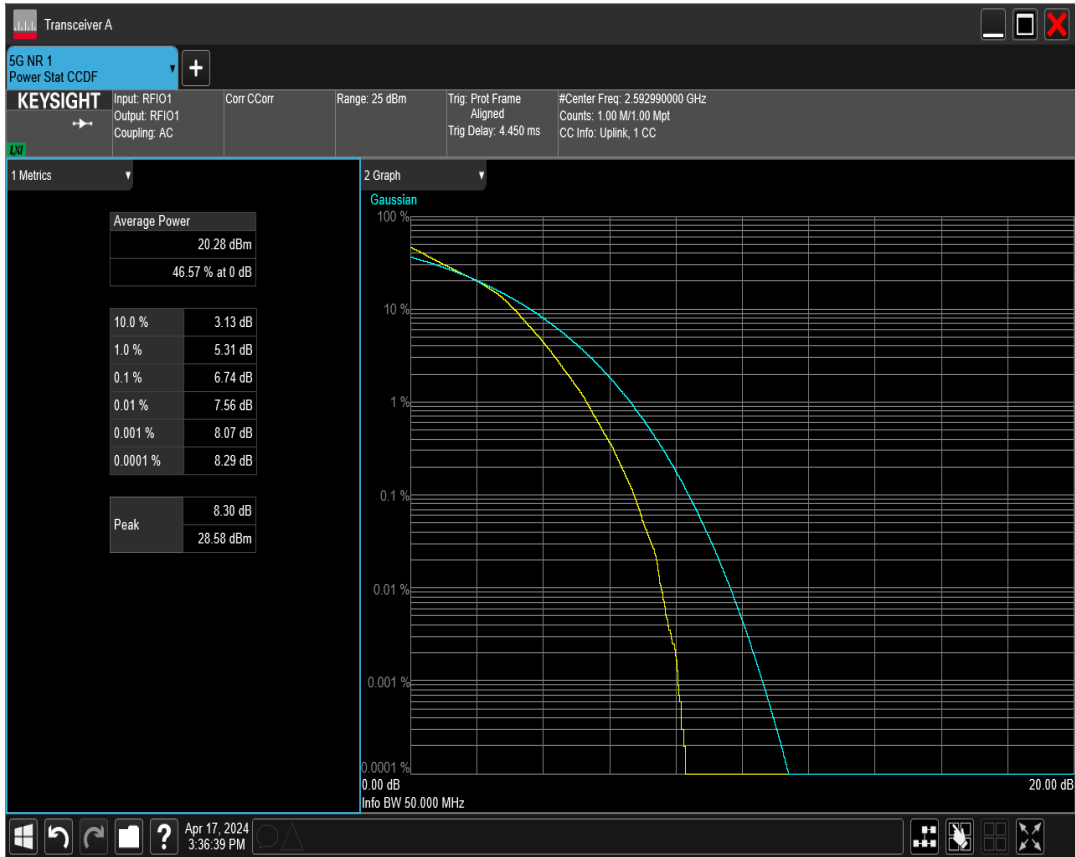
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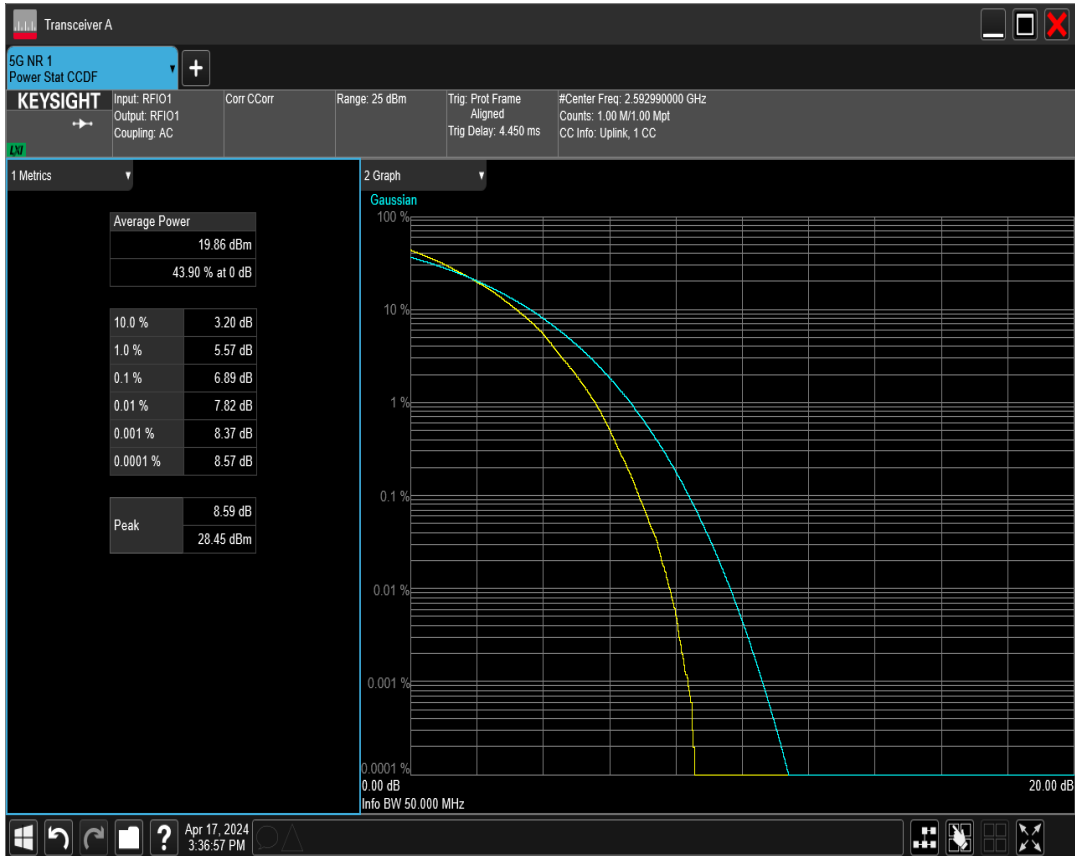
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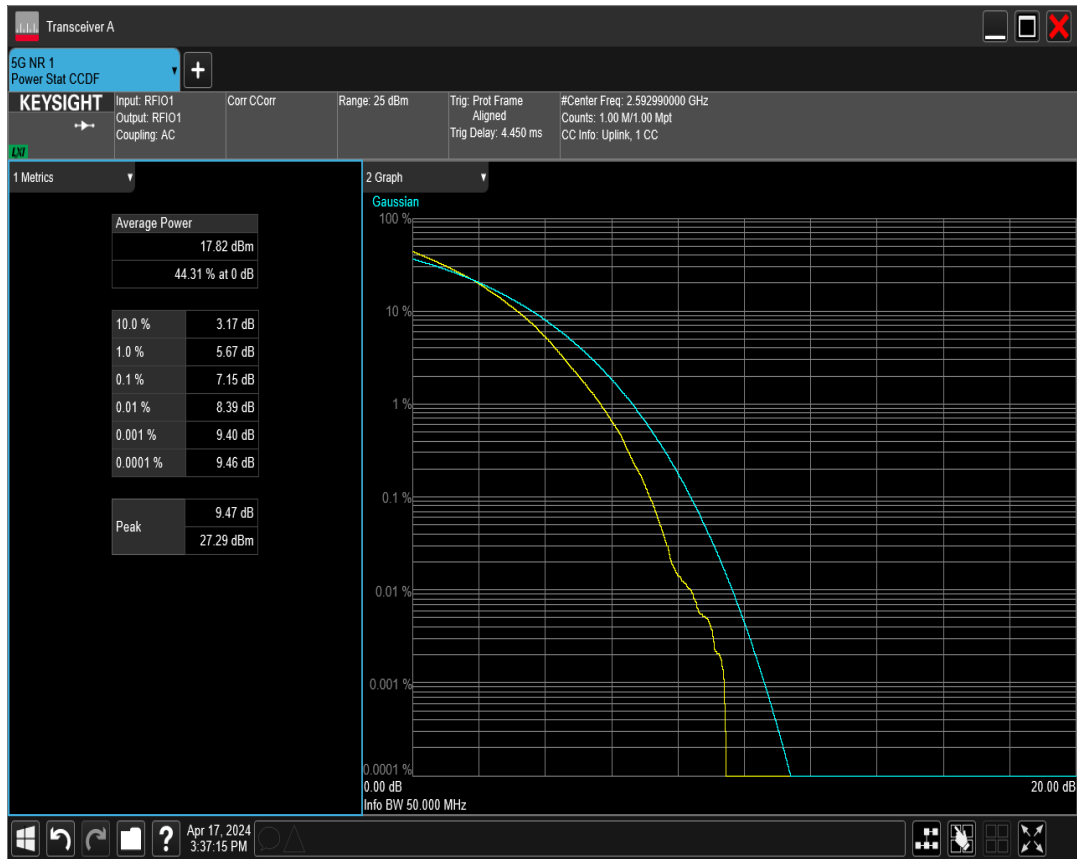
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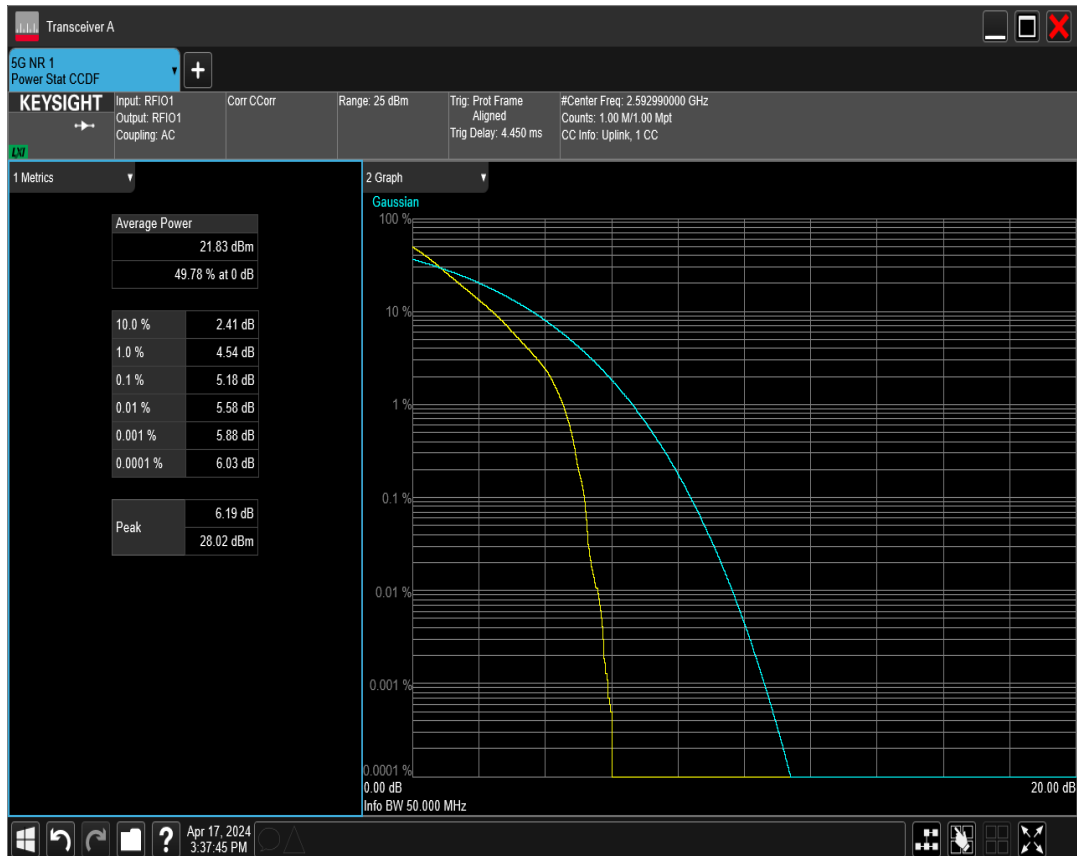
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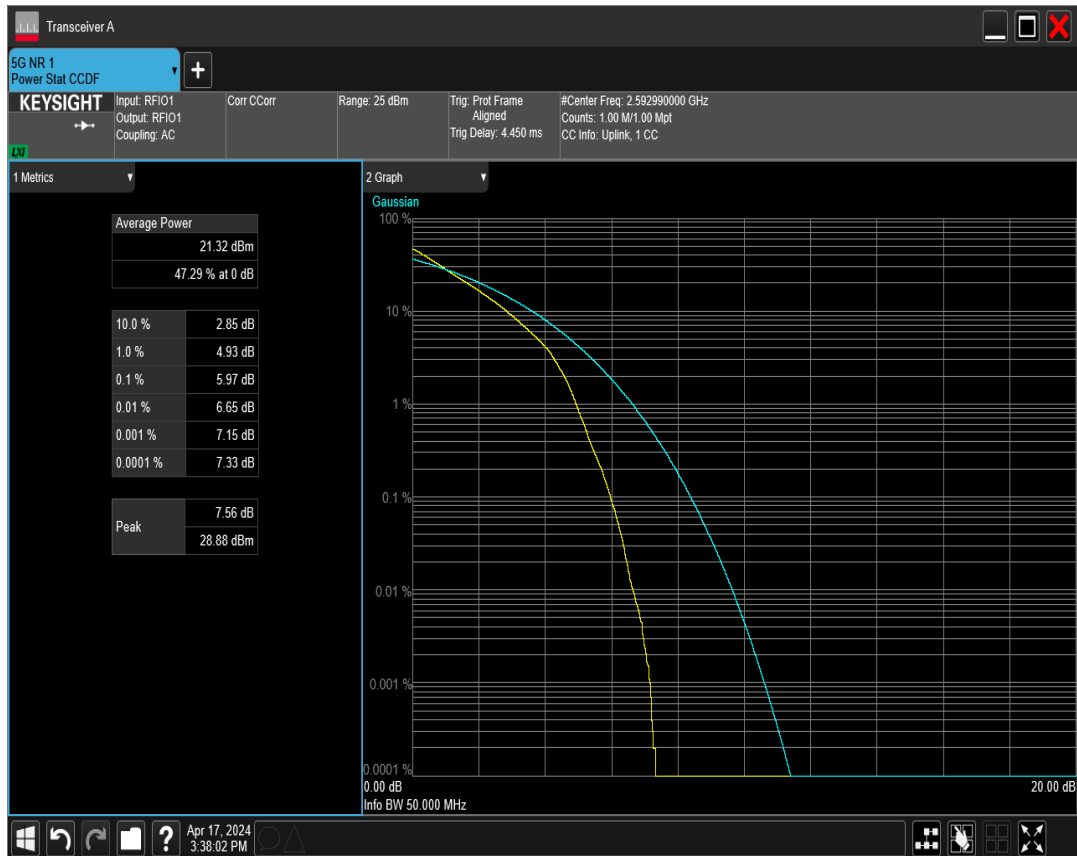
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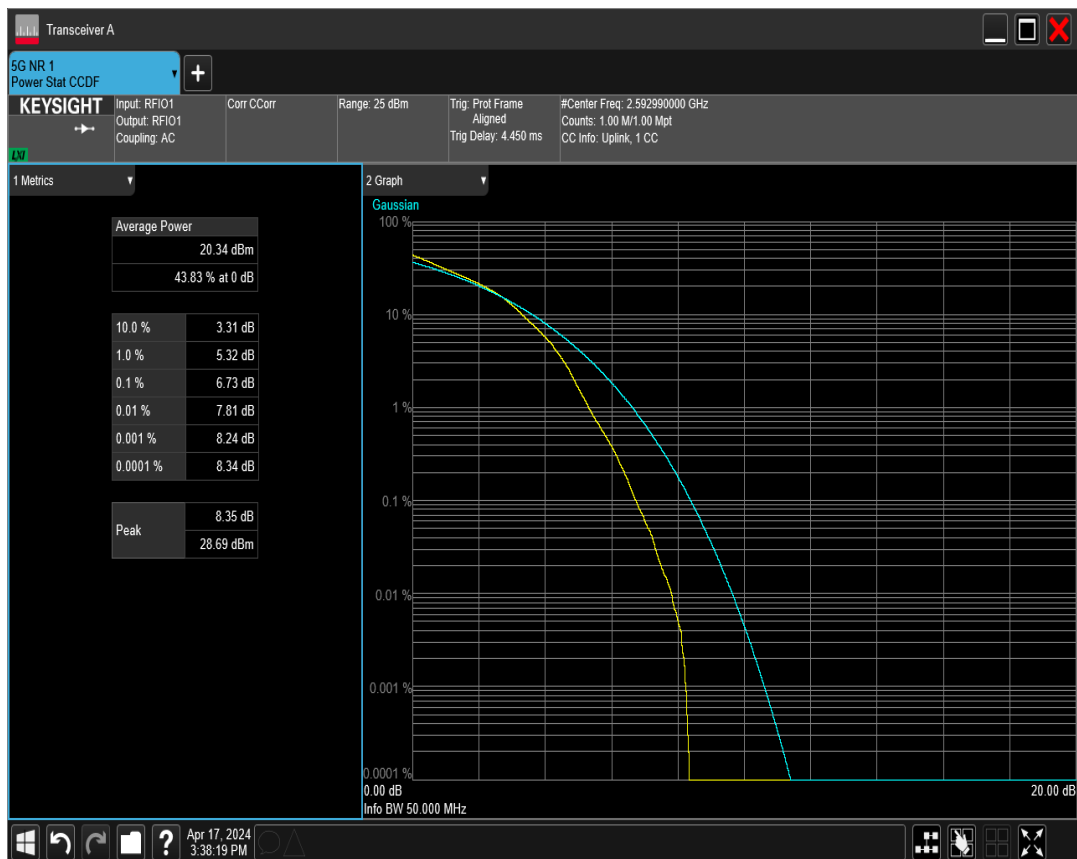
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598 RB=128@0



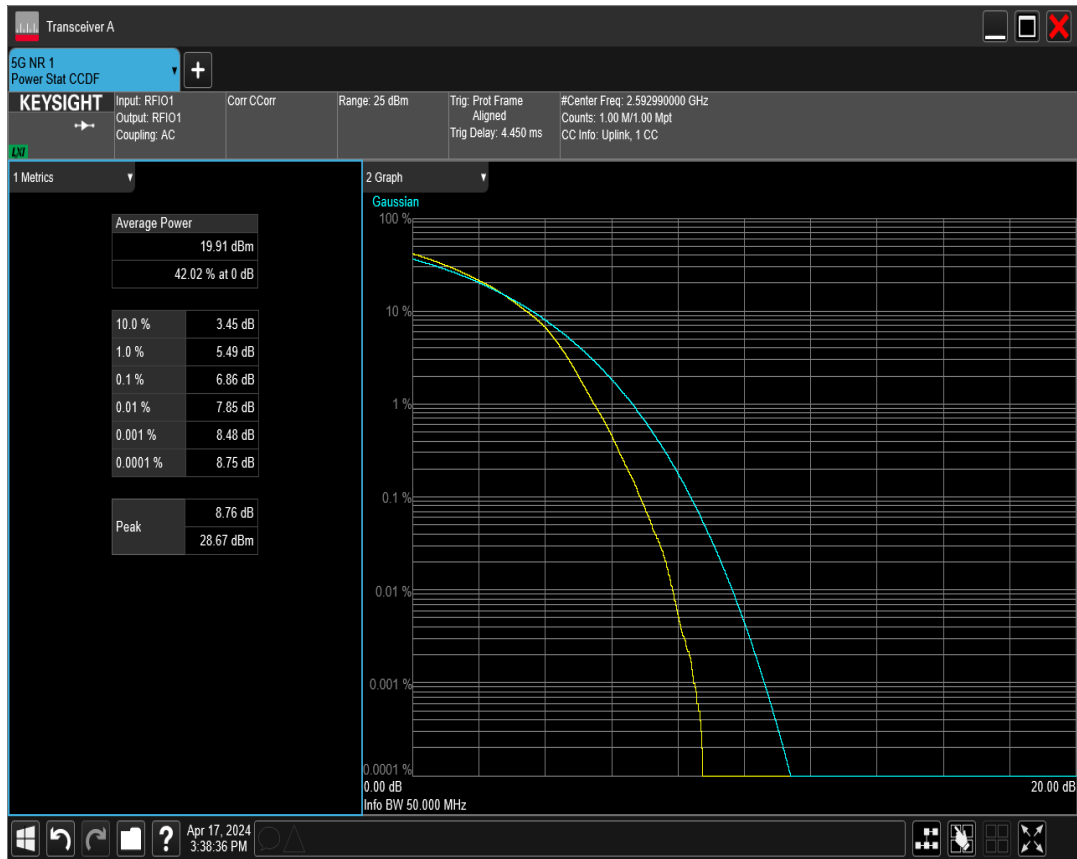
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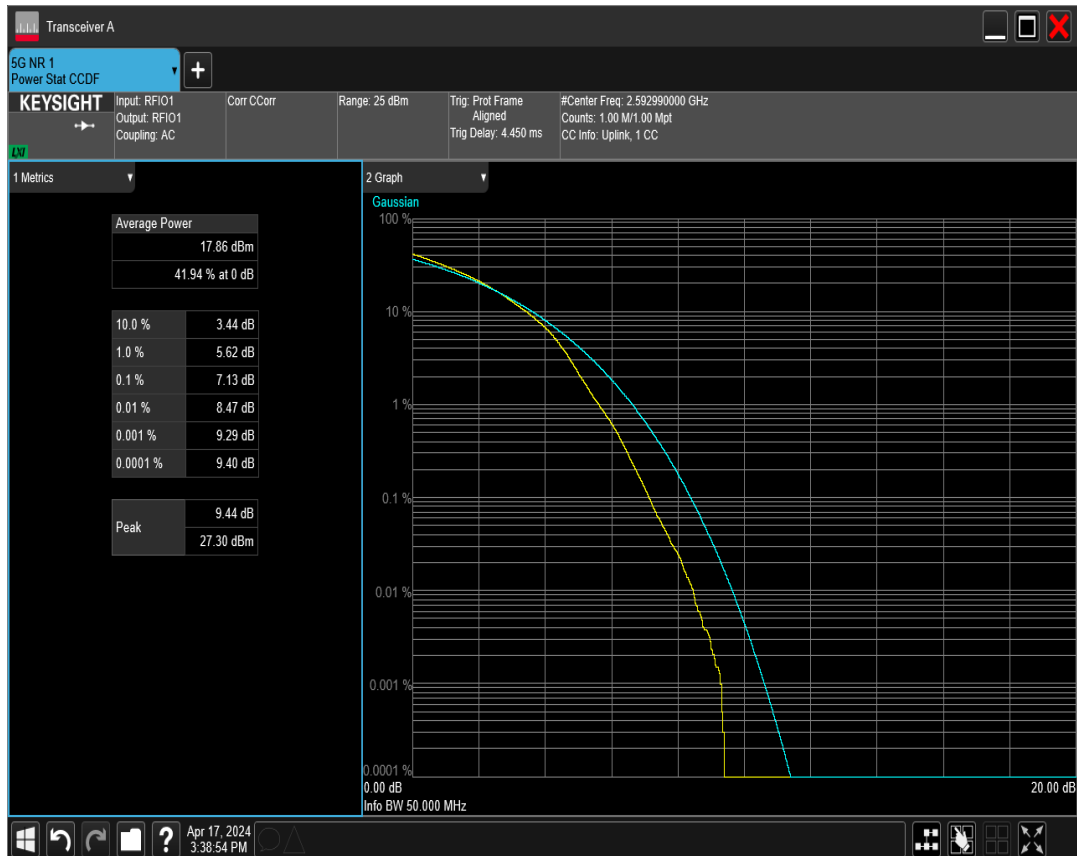
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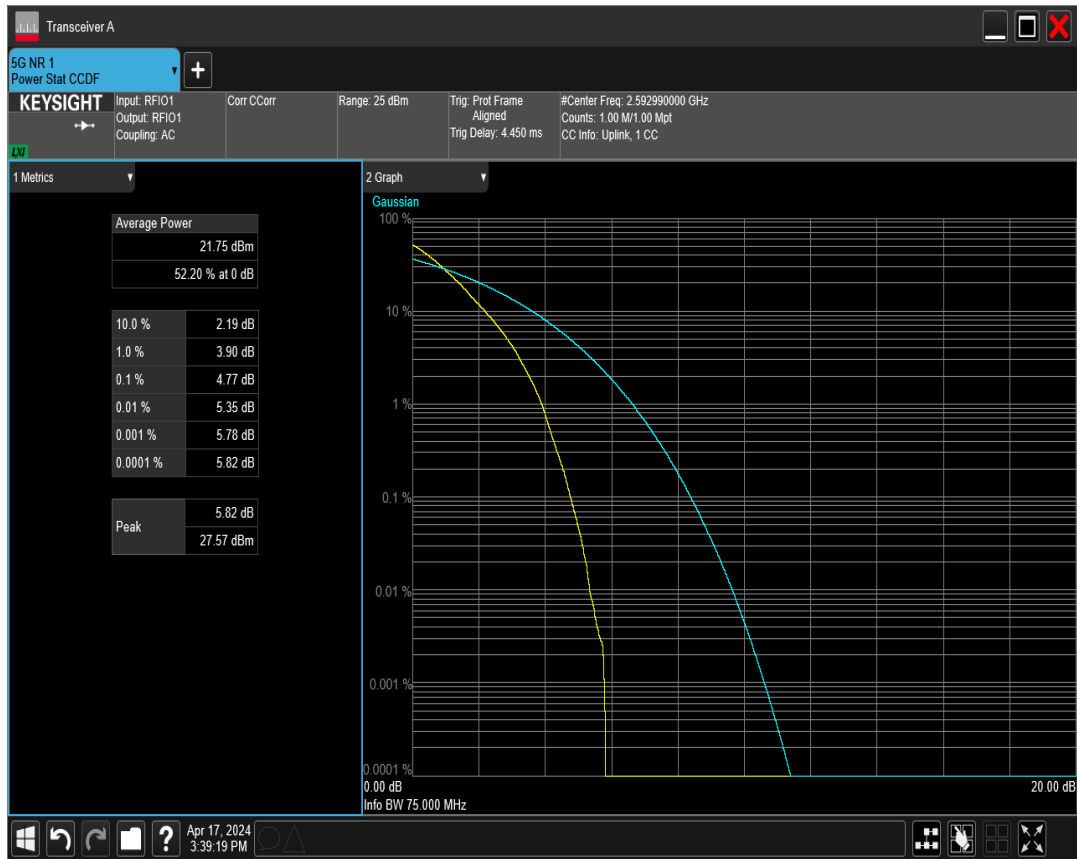
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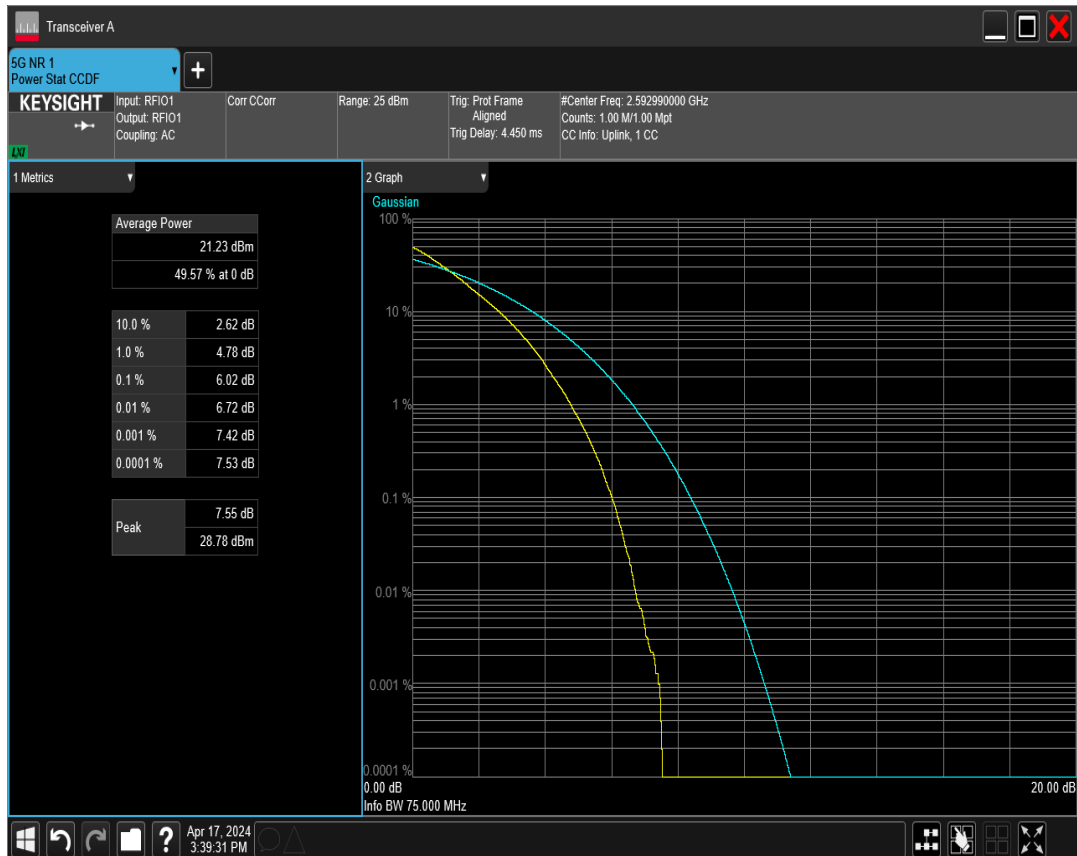
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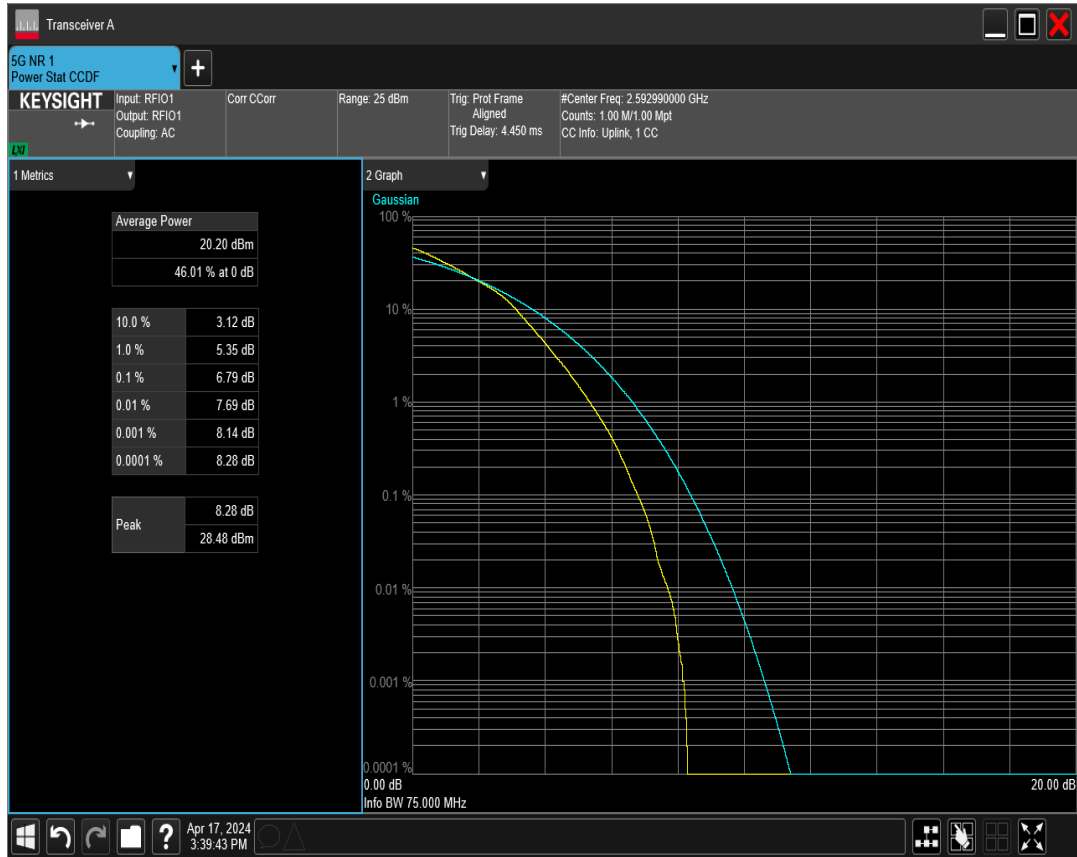
n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598 RB=162@0



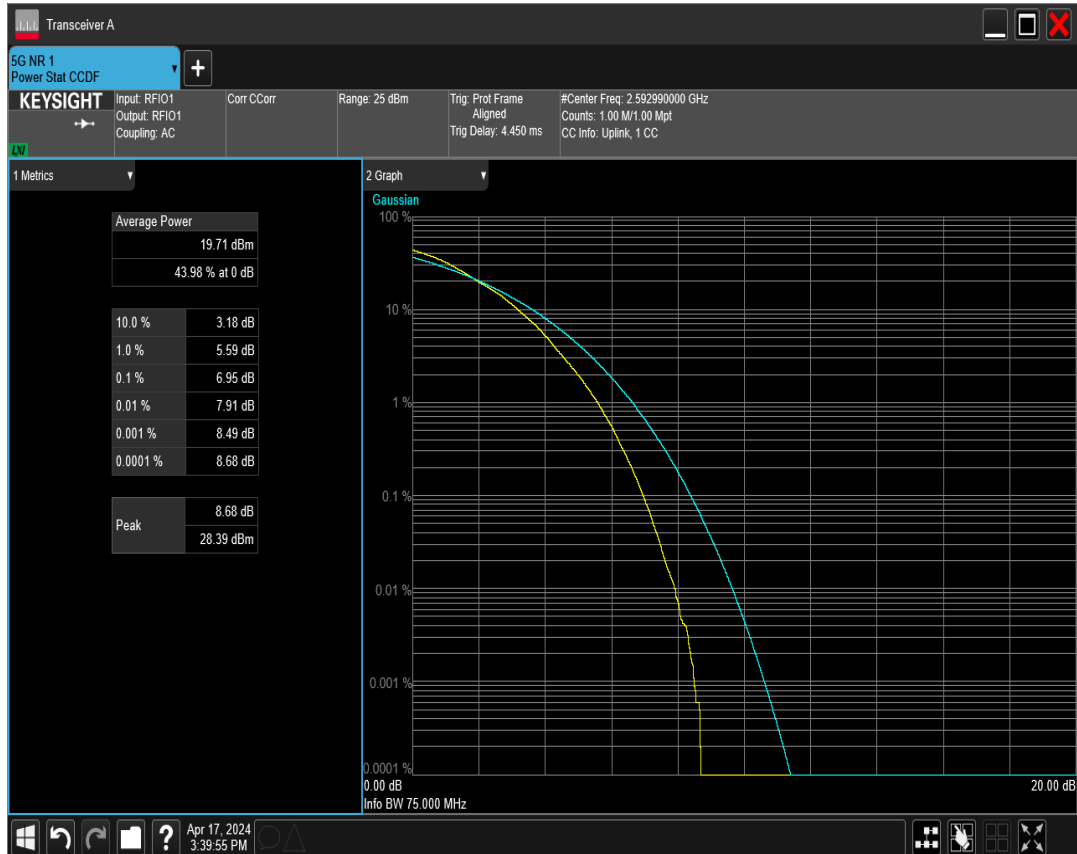
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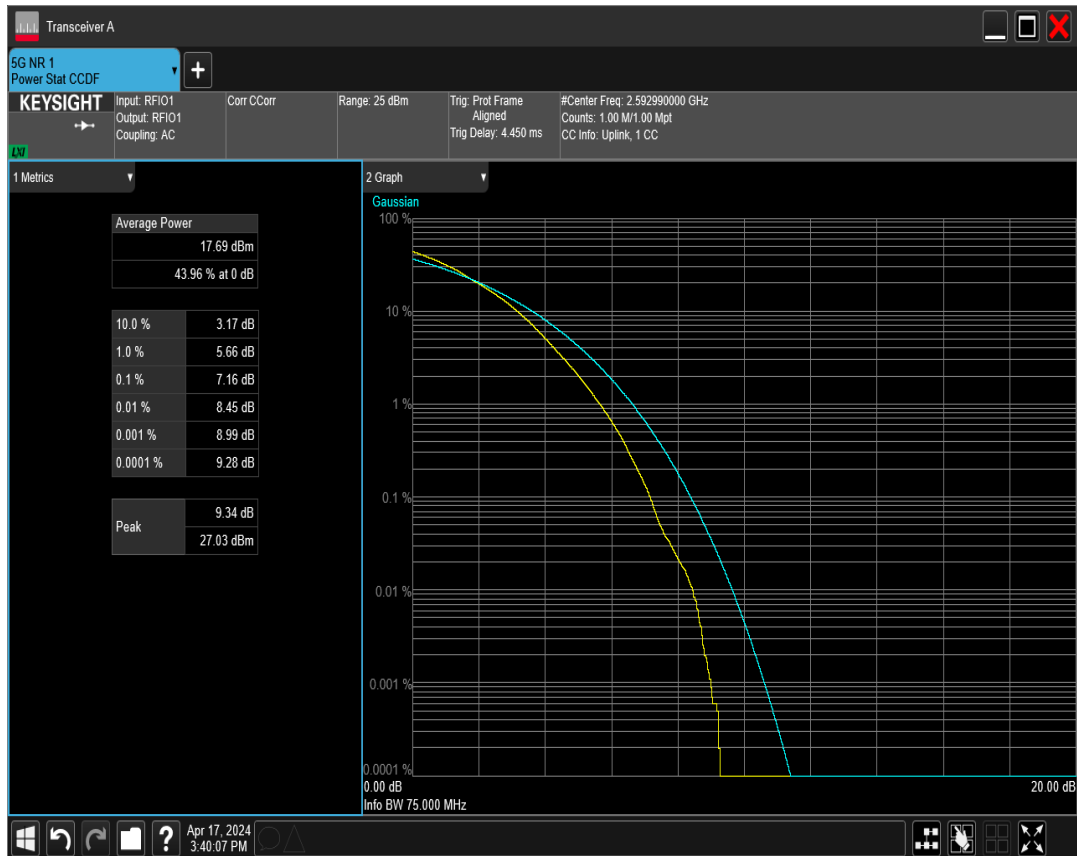
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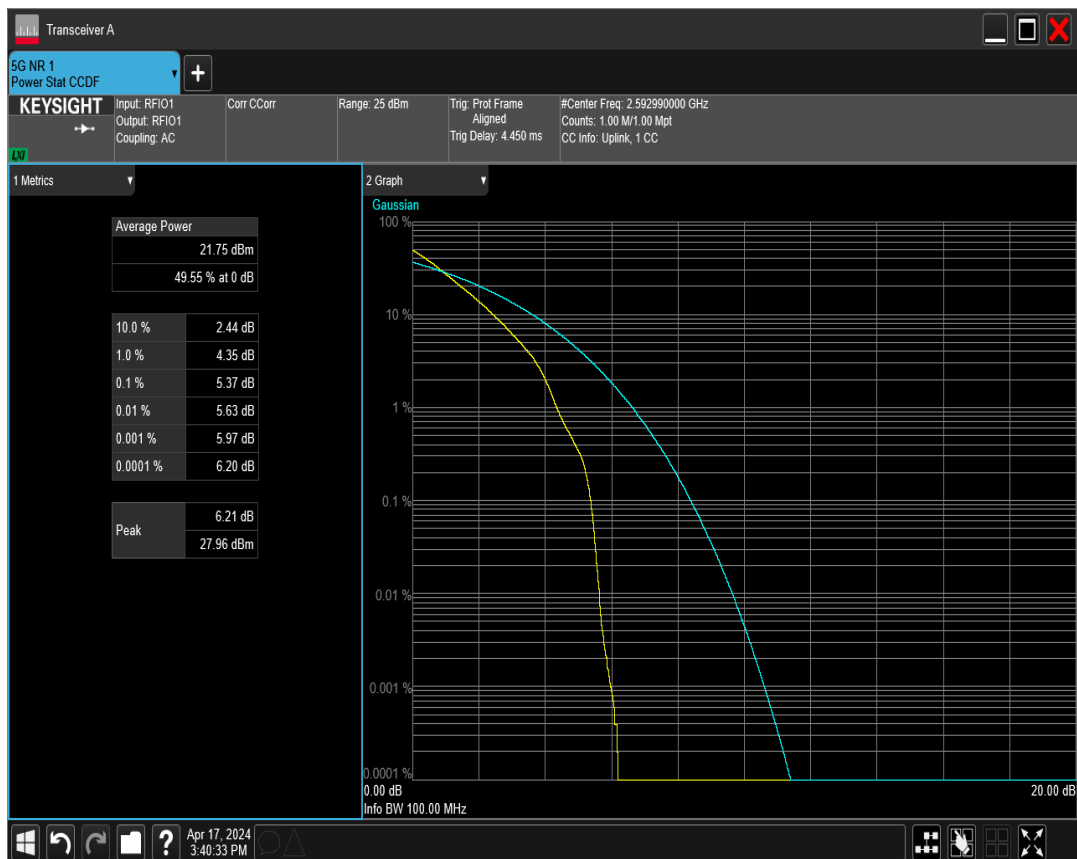
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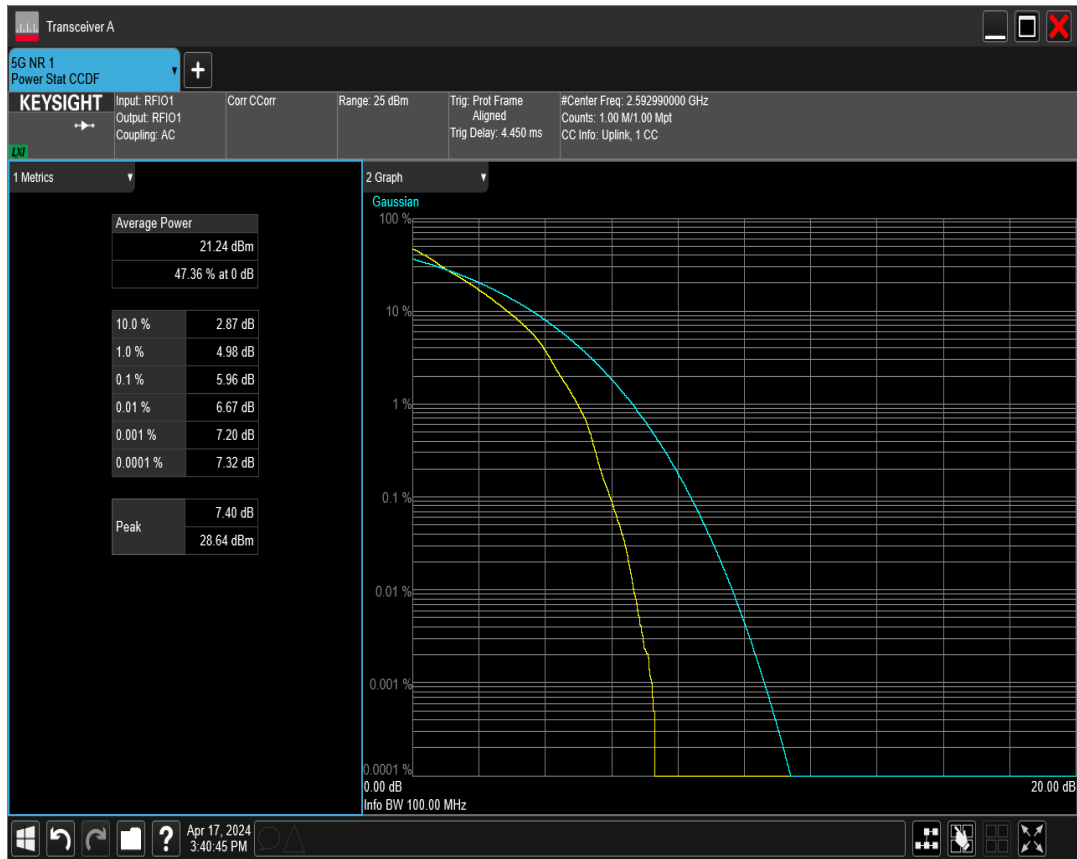
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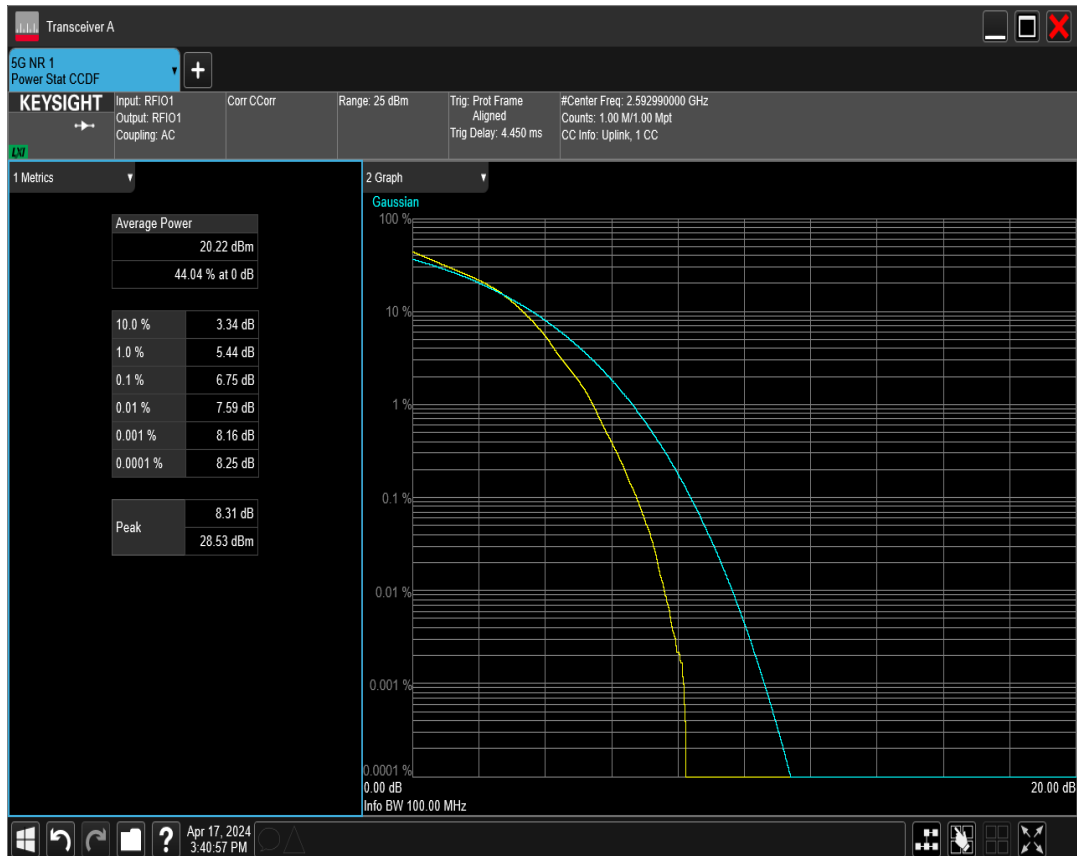
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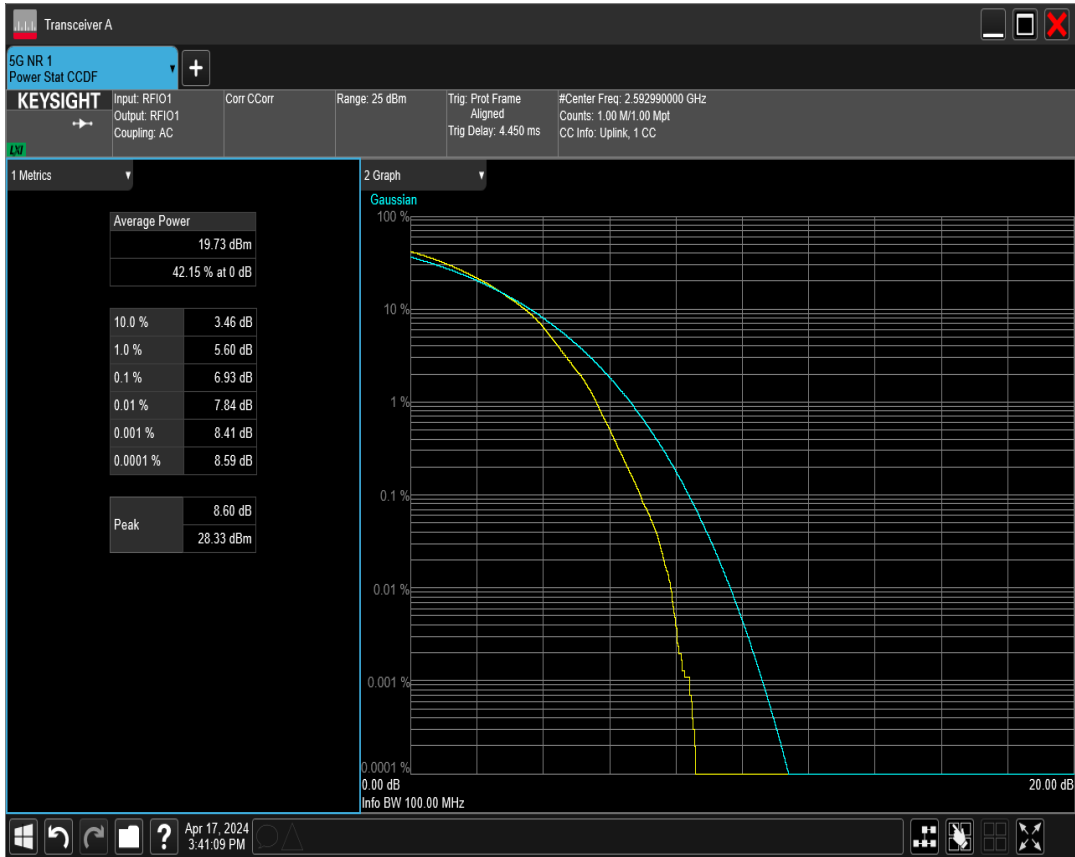
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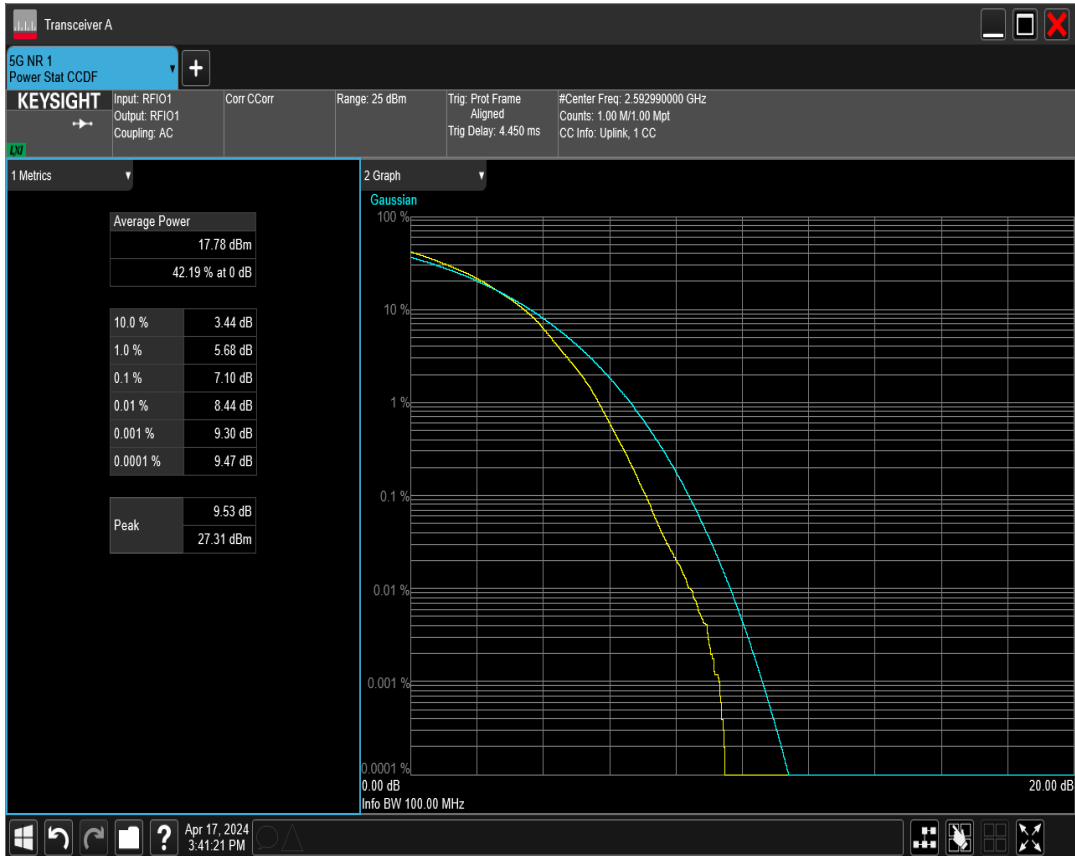
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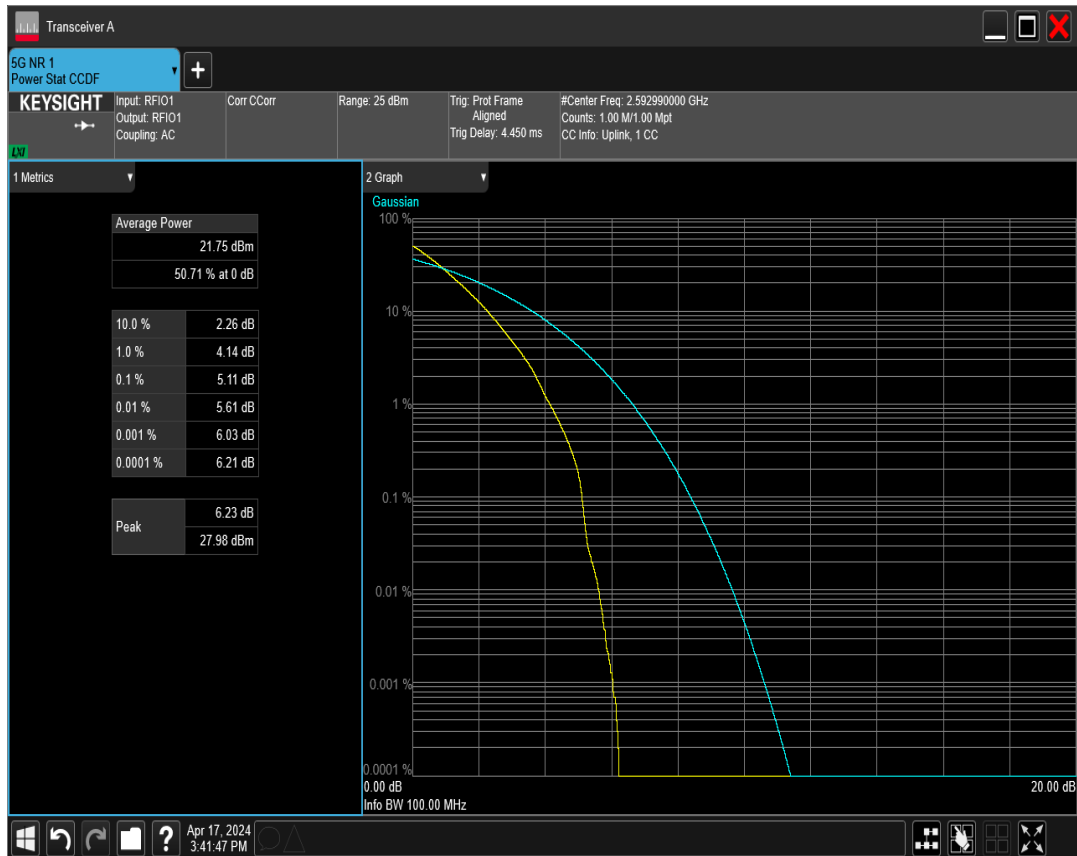
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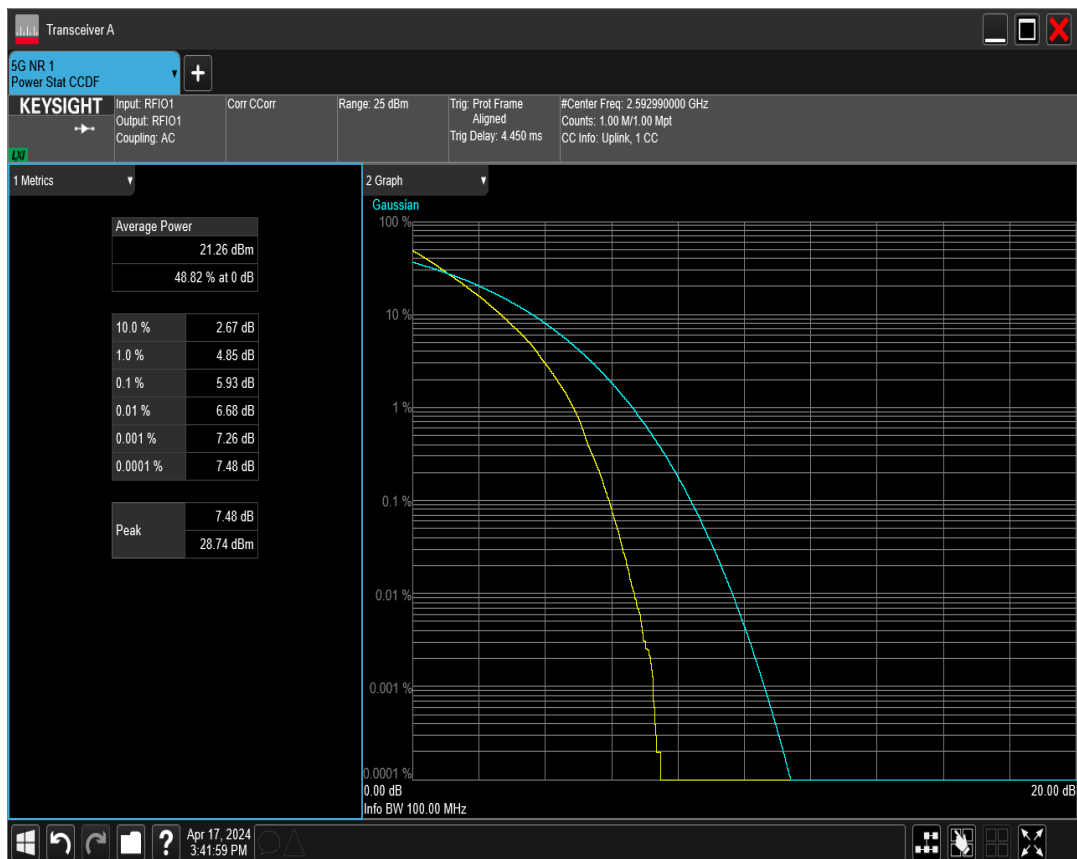
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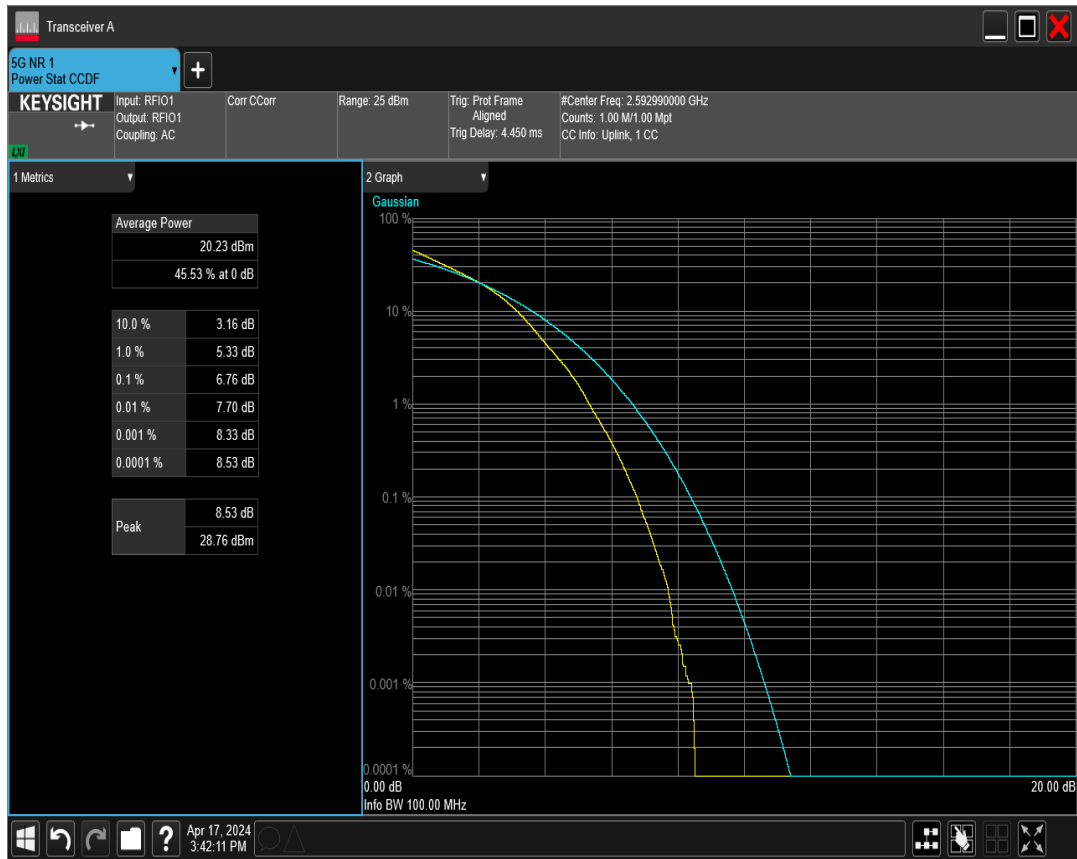
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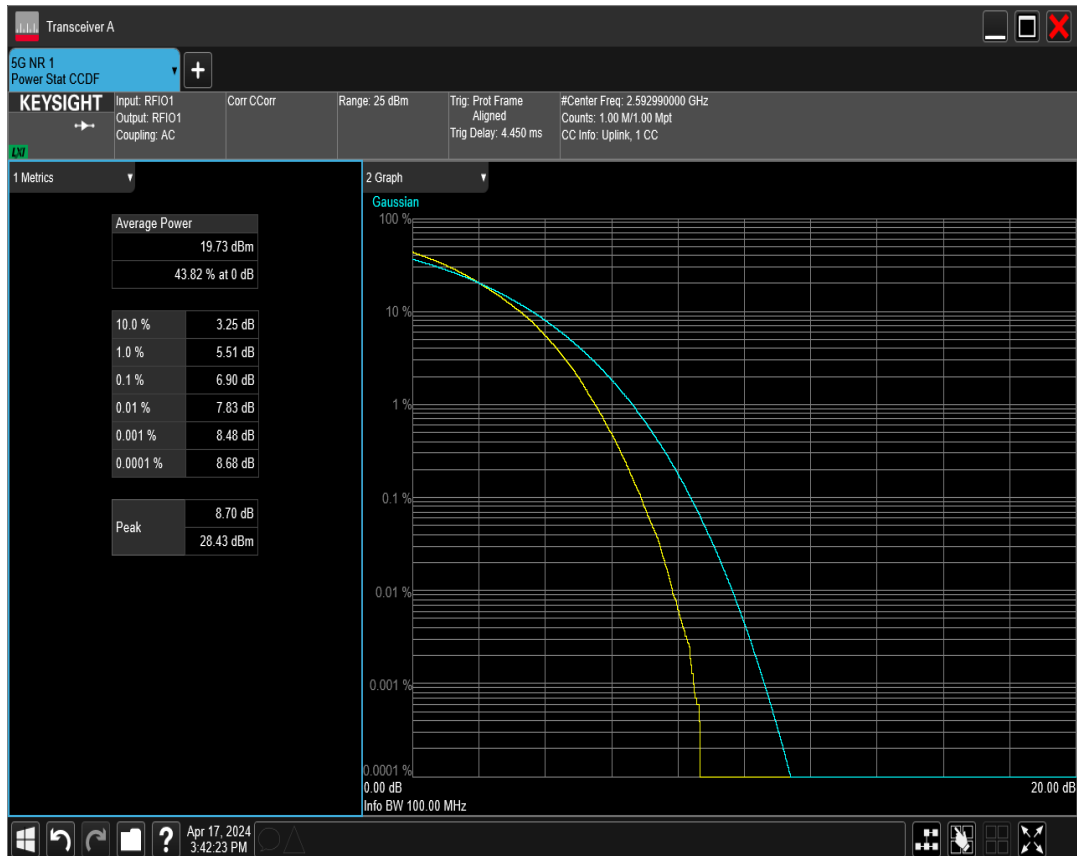
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



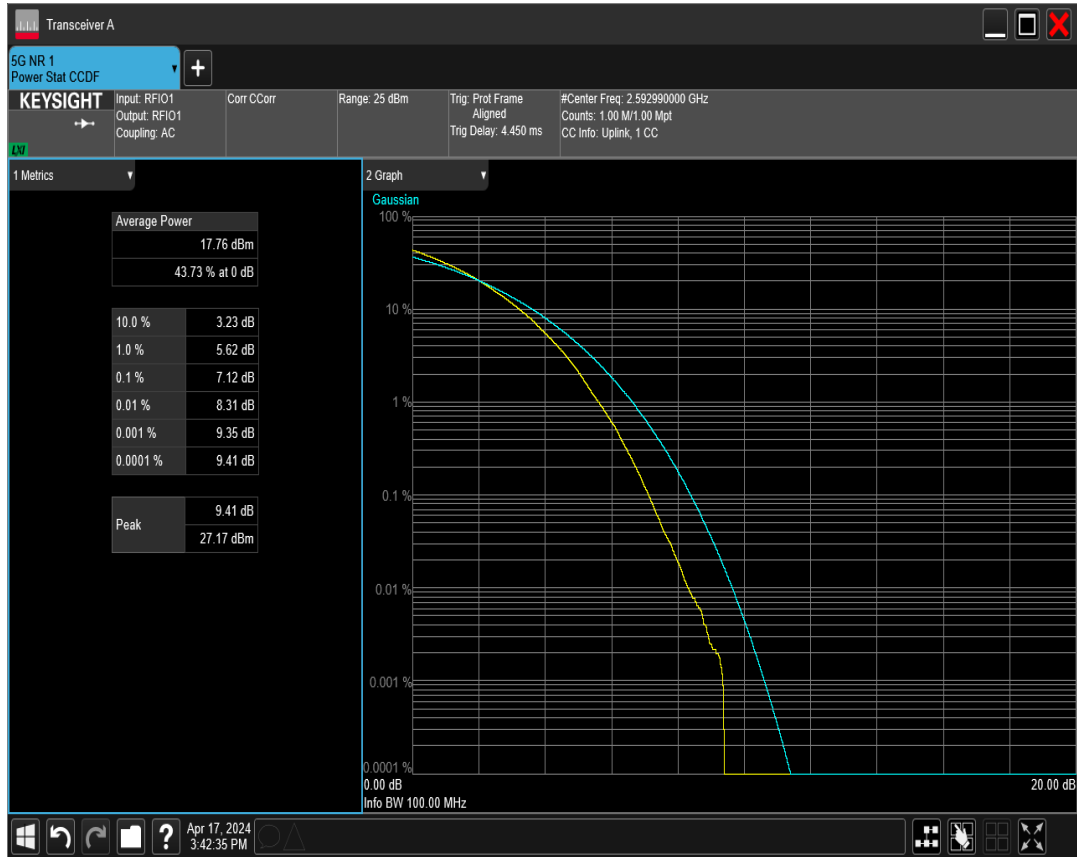
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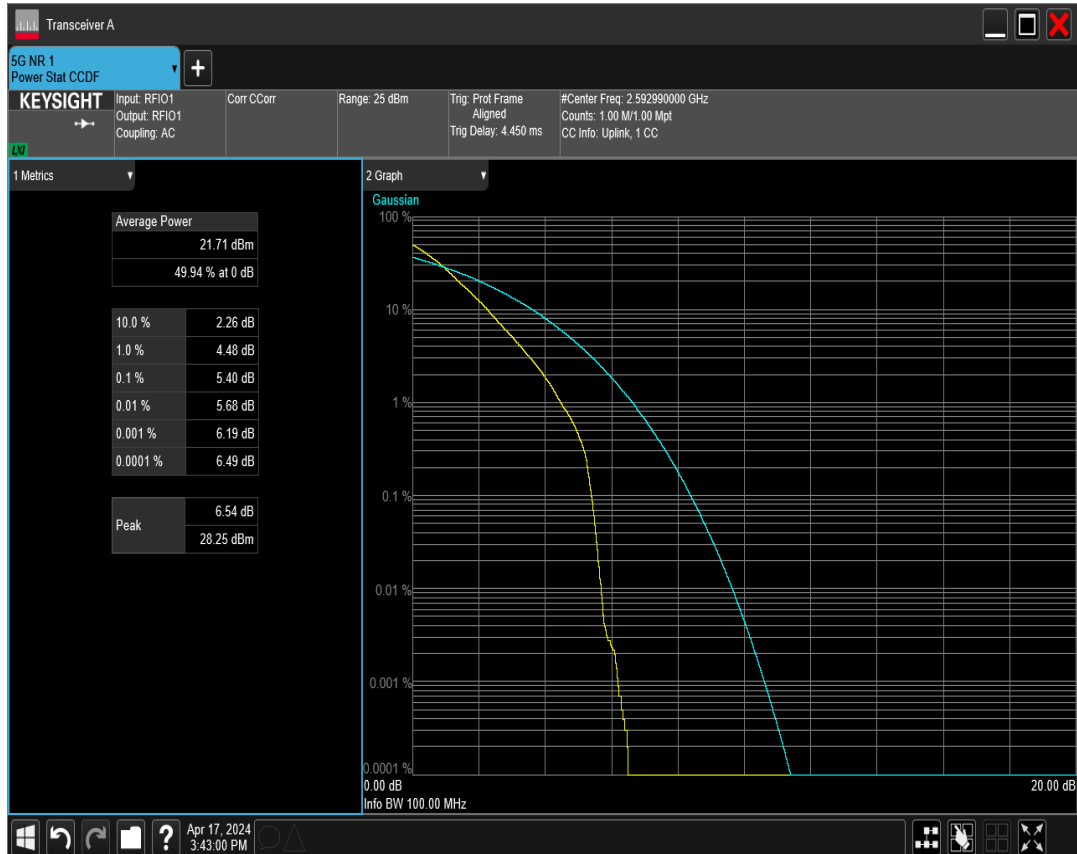
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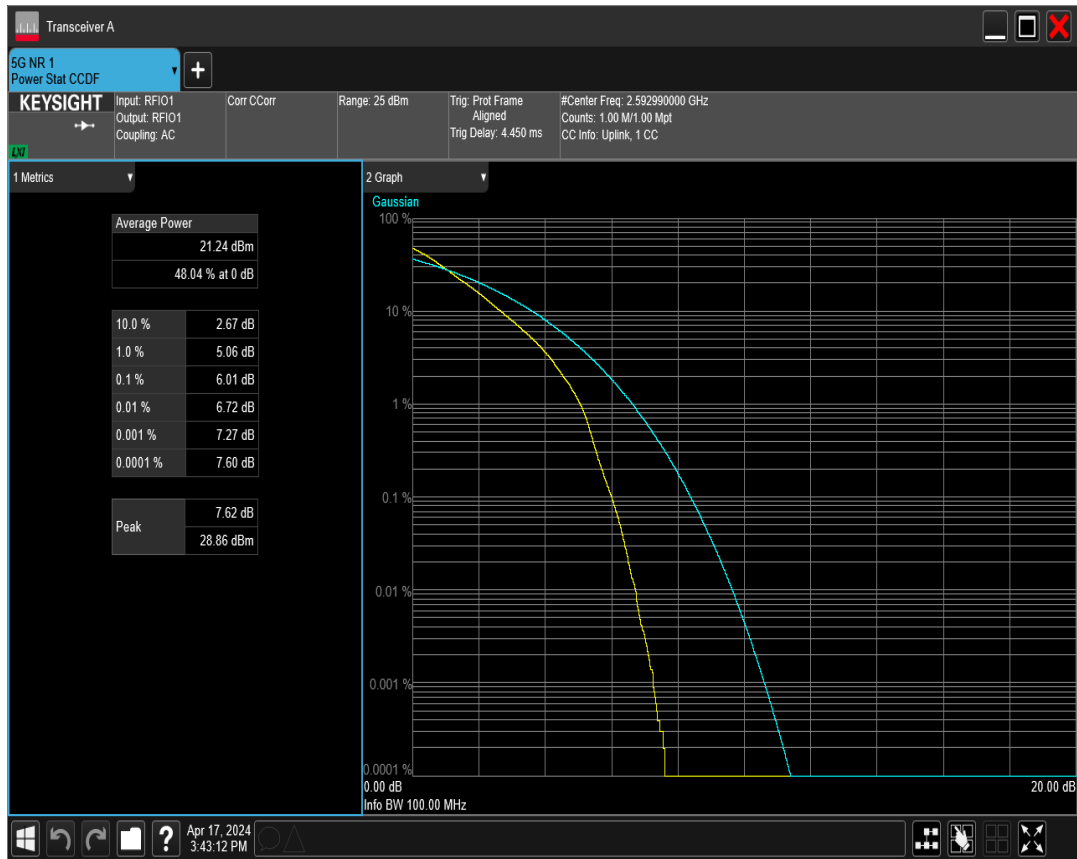
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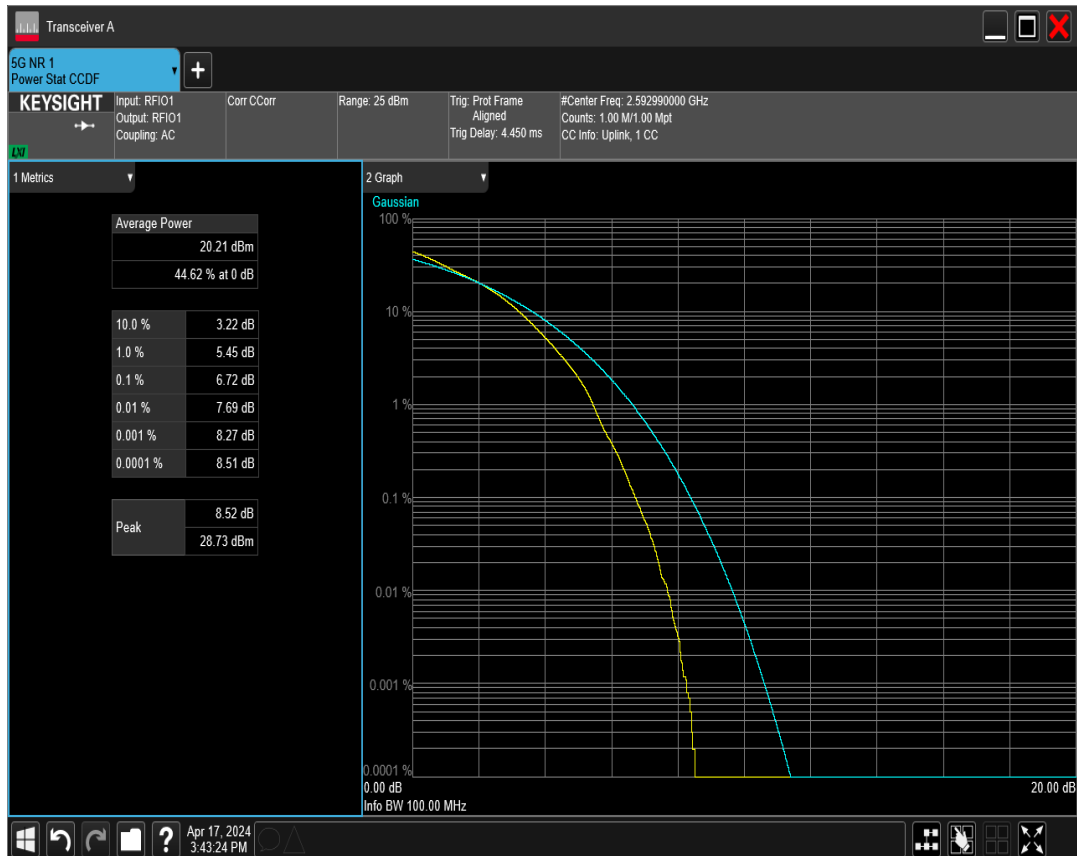
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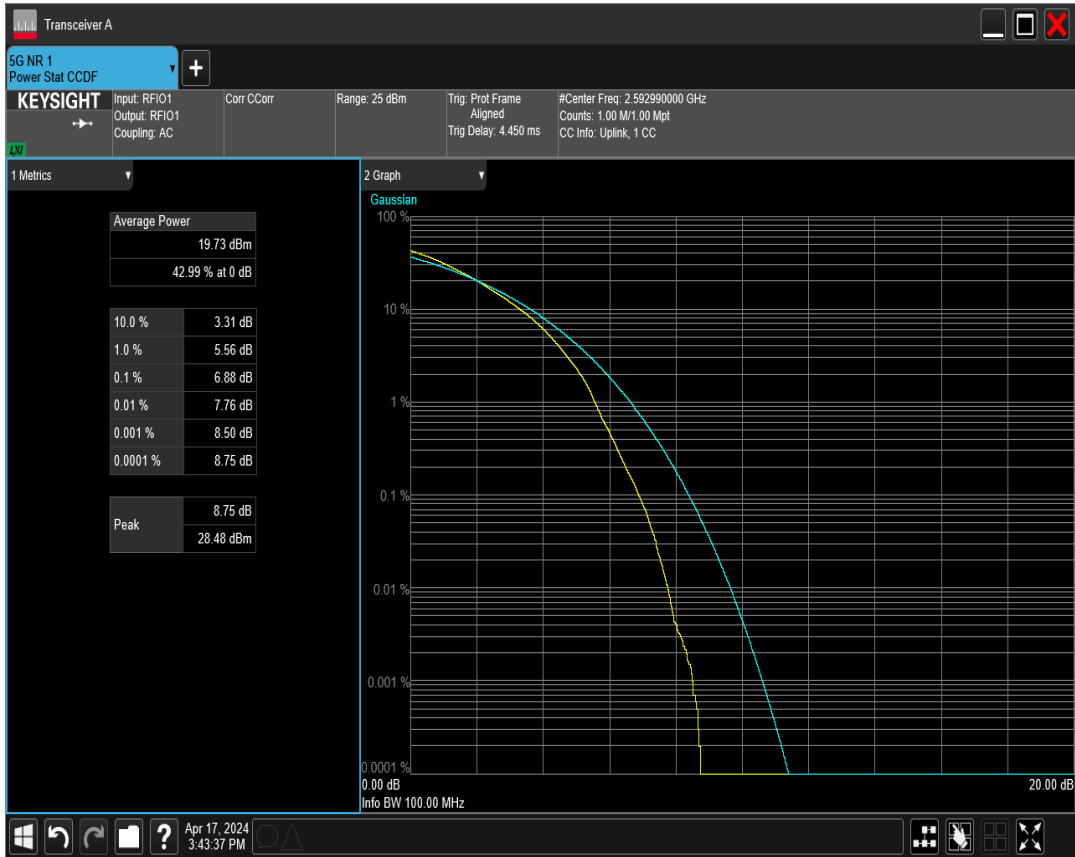
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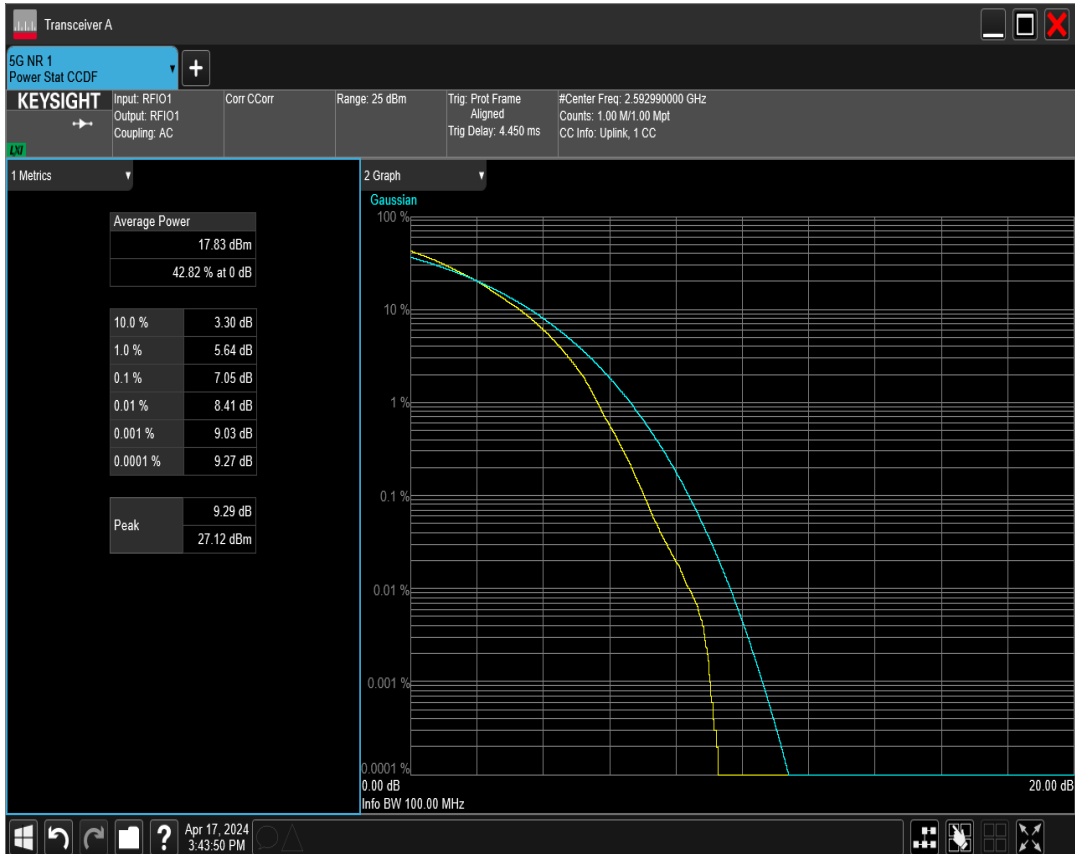
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n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QAM256 BW=100MHz Channel=518598 RB=270@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	10	500202	24@0	DFT_BPSK	8.570	9.211	PASS
n41	30	10	500202	24@0	DFT_QPSK	8.599	9.294	PASS
n41	30	10	500202	24@0	DFT_QAM16	8.601	9.239	PASS
n41	30	10	500202	24@0	DFT_QAM64	8.586	9.337	PASS
n41	30	10	500202	24@0	DFT_QAM256	8.529	9.099	PASS
n41	30	10	500202	24@0	CP_QPSK	8.616	9.327	PASS
n41	30	10	518598	24@0	DFT_BPSK	8.625	9.256	PASS
n41	30	10	518598	24@0	DFT_QPSK	8.647	9.338	PASS
n41	30	10	518598	24@0	DFT_QAM16	8.595	9.304	PASS
n41	30	10	518598	24@0	DFT_QAM64	8.573	9.119	PASS
n41	30	10	518598	24@0	DFT_QAM256	8.593	9.299	PASS
n41	30	10	518598	24@0	CP_QPSK	8.573	9.236	PASS
n41	30	10	537000	24@0	DFT_BPSK	8.599	9.429	PASS
n41	30	10	537000	24@0	DFT_QPSK	8.602	9.264	PASS
n41	30	10	537000	24@0	DFT_QAM16	8.606	9.323	PASS
n41	30	10	537000	24@0	DFT_QAM64	8.584	9.292	PASS
n41	30	10	537000	24@0	DFT_QAM256	8.676	9.111	PASS
n41	30	10	537000	24@0	CP_QPSK	8.584	9.191	PASS
n41	30	15	500700	36@0	DFT_BPSK	12.907	13.785	PASS
n41	30	15	500700	36@0	DFT_QPSK	12.857	13.738	PASS
n41	30	15	500700	36@0	DFT_QAM16	12.928	13.736	PASS
n41	30	15	500700	36@0	DFT_QAM64	12.899	13.642	PASS
n41	30	15	500700	36@0	DFT_QAM256	12.910	13.548	PASS
n41	30	15	500700	38@0	CP_QPSK	13.627	14.399	PASS
n41	30	15	518598	36@0	DFT_BPSK	12.954	13.654	PASS
n41	30	15	518598	36@0	DFT_QPSK	12.896	13.659	PASS
n41	30	15	518598	36@0	DFT_QAM16	12.971	13.740	PASS
n41	30	15	518598	36@0	DFT_QAM64	12.885	13.677	PASS
n41	30	15	518598	36@0	DFT_QAM256	12.886	13.573	PASS
n41	30	15	518598	38@0	CP_QPSK	13.613	14.495	PASS
n41	30	15	536496	36@0	DFT_BPSK	12.909	13.566	PASS
n41	30	15	536496	36@0	DFT_QPSK	12.959	13.708	PASS
n41	30	15	536496	36@0	DFT_QAM16	12.879	13.694	PASS
n41	30	15	536496	36@0	DFT_QAM64	12.878	13.913	PASS
n41	30	15	536496	36@0	DFT_QAM256	12.914	13.650	PASS
n41	30	15	536496	38@0	CP_QPSK	13.641	14.614	PASS
n41	30	20	501204	50@0	DFT_BPSK	17.906	18.825	PASS
n41	30	20	501204	50@0	DFT_QPSK	17.935	18.867	PASS
n41	30	20	501204	50@0	DFT_QAM16	17.983	19.199	PASS

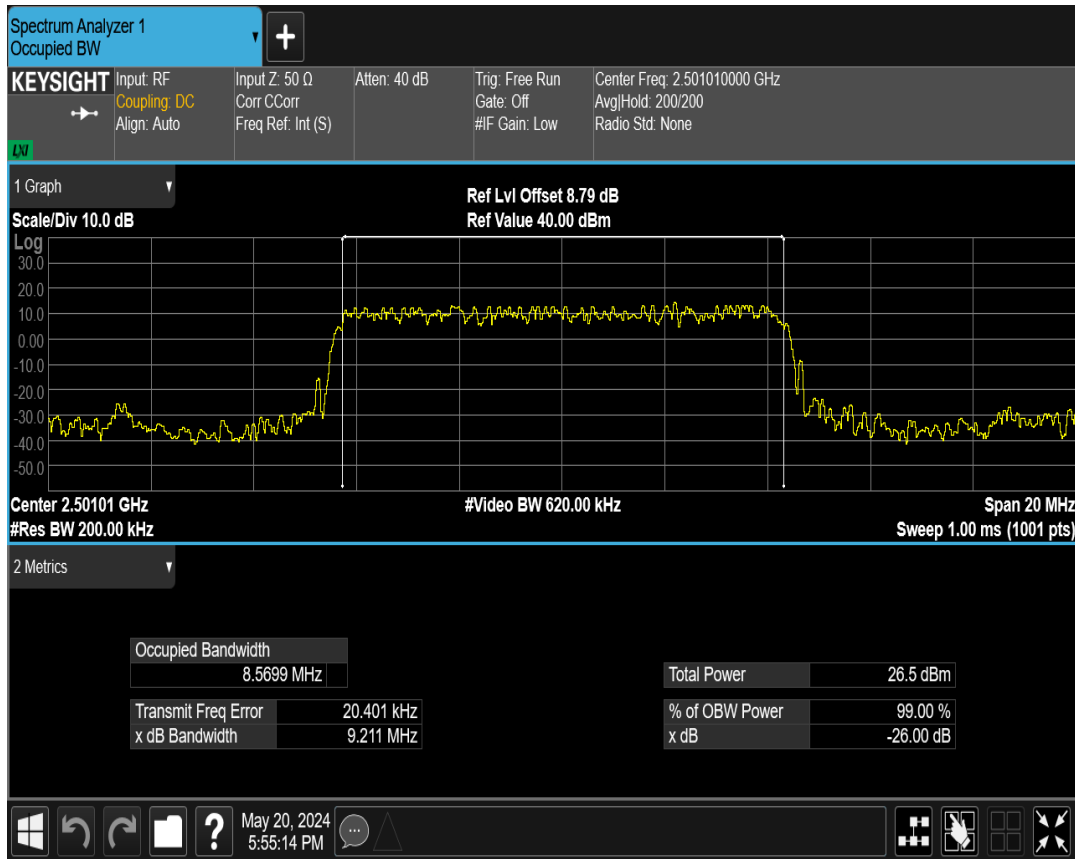
n41	30	20	501204	50@0	DFT_QAM64	17.985	18.906	PASS
n41	30	20	501204	50@0	DFT_QAM256	17.978	18.887	PASS
n41	30	20	501204	51@0	CP_QPSK	18.196	19.209	PASS
n41	30	20	518598	50@0	DFT_BPSK	17.939	18.888	PASS
n41	30	20	518598	50@0	DFT_QPSK	17.999	18.944	PASS
n41	30	20	518598	50@0	DFT_QAM16	17.945	19.040	PASS
n41	30	20	518598	50@0	DFT_QAM64	17.907	18.984	PASS
n41	30	20	518598	50@0	DFT_QAM256	17.942	18.948	PASS
n41	30	20	518598	51@0	CP_QPSK	18.239	19.212	PASS
n41	30	20	535998	50@0	DFT_BPSK	17.918	19.141	PASS
n41	30	20	535998	50@0	DFT_QPSK	17.950	18.998	PASS
n41	30	20	535998	50@0	DFT_QAM16	17.943	18.896	PASS
n41	30	20	535998	50@0	DFT_QAM64	17.929	18.937	PASS
n41	30	20	535998	50@0	DFT_QAM256	17.966	18.882	PASS
n41	30	20	535998	51@0	CP_QPSK	18.183	19.279	PASS
n41	30	30	502200	75@0	DFT_BPSK	26.983	28.483	PASS
n41	30	30	502200	75@0	DFT_QPSK	26.996	28.543	PASS
n41	30	30	502200	75@0	DFT_QAM16	26.887	28.364	PASS
n41	30	30	502200	75@0	DFT_QAM64	26.891	28.290	PASS
n41	30	30	502200	75@0	DFT_QAM256	26.794	28.257	PASS
n41	30	30	502200	78@0	CP_QPSK	27.854	29.447	PASS
n41	30	30	518598	75@0	DFT_BPSK	26.910	28.387	PASS
n41	30	30	518598	75@0	DFT_QPSK	26.976	28.428	PASS
n41	30	30	518598	75@0	DFT_QAM16	27.003	28.322	PASS
n41	30	30	518598	75@0	DFT_QAM64	26.930	28.201	PASS
n41	30	30	518598	75@0	DFT_QAM256	26.857	28.709	PASS
n41	30	30	518598	78@0	CP_QPSK	27.860	29.311	PASS
n41	30	30	534996	75@0	DFT_BPSK	26.819	28.341	PASS
n41	30	30	534996	75@0	DFT_QPSK	26.858	28.744	PASS
n41	30	30	534996	75@0	DFT_QAM16	26.970	28.452	PASS
n41	30	30	534996	75@0	DFT_QAM64	26.822	28.340	PASS
n41	30	30	534996	75@0	DFT_QAM256	26.934	28.101	PASS
n41	30	30	534996	78@0	CP_QPSK	27.970	29.601	PASS
n41	30	40	503202	100@0	DFT_BPSK	35.908	37.754	PASS
n41	30	40	503202	100@0	DFT_QPSK	35.956	37.573	PASS
n41	30	40	503202	100@0	DFT_QAM16	35.685	37.594	PASS
n41	30	40	503202	100@0	DFT_QAM64	35.743	37.530	PASS
n41	30	40	503202	100@0	DFT_QAM256	35.733	37.742	PASS
n41	30	40	503202	106@0	CP_QPSK	37.825	39.997	PASS
n41	30	40	518598	100@0	DFT_BPSK	35.899	37.774	PASS
n41	30	40	518598	100@0	DFT_QPSK	35.936	37.550	PASS
n41	30	40	518598	100@0	DFT_QAM16	35.754	37.762	PASS
n41	30	40	518598	100@0	DFT_QAM64	35.917	37.717	PASS

n41	30	40	518598	100@0	DFT_QAM256	35.953	37.729	PASS
n41	30	40	518598	106@0	CP_QPSK	37.847	39.843	PASS
n41	30	40	534000	100@0	DFT_BPSK	35.870	37.711	PASS
n41	30	40	534000	100@0	DFT_QPSK	35.809	37.512	PASS
n41	30	40	534000	100@0	DFT_QAM16	35.930	37.784	PASS
n41	30	40	534000	100@0	DFT_QAM64	35.829	37.724	PASS
n41	30	40	534000	100@0	DFT_QAM256	35.882	37.709	PASS
n41	30	40	534000	106@0	CP_QPSK	37.917	39.806	PASS
n41	30	50	504204	128@0	DFT_BPSK	45.732	48.058	PASS
n41	30	50	504204	128@0	DFT_QPSK	45.785	48.269	PASS
n41	30	50	504204	128@0	DFT_QAM16	45.564	48.007	PASS
n41	30	50	504204	128@0	DFT_QAM64	45.632	48.202	PASS
n41	30	50	504204	128@0	DFT_QAM256	45.641	47.956	PASS
n41	30	50	504204	133@0	CP_QPSK	47.380	49.888	PASS
n41	30	50	518598	128@0	DFT_BPSK	45.889	48.171	PASS
n41	30	50	518598	128@0	DFT_QPSK	45.835	48.225	PASS
n41	30	50	518598	128@0	DFT_QAM16	45.941	48.192	PASS
n41	30	50	518598	128@0	DFT_QAM64	45.821	48.127	PASS
n41	30	50	518598	128@0	DFT_QAM256	45.749	48.235	PASS
n41	30	50	518598	133@0	CP_QPSK	47.525	50.029	PASS
n41	30	50	532998	128@0	DFT_BPSK	45.827	48.047	PASS
n41	30	50	532998	128@0	DFT_QPSK	45.849	48.175	PASS
n41	30	50	532998	128@0	DFT_QAM16	45.636	48.116	PASS
n41	30	50	532998	128@0	DFT_QAM64	45.781	48.240	PASS
n41	30	50	532998	128@0	DFT_QAM256	45.712	48.158	PASS
n41	30	50	532998	133@0	CP_QPSK	47.483	49.879	PASS
n41	30	60	505200	162@0	DFT_BPSK	57.779	60.677	PASS
n41	30	60	505200	162@0	DFT_QPSK	57.639	60.550	PASS
n41	30	60	505200	162@0	DFT_QAM16	57.591	60.688	PASS
n41	30	60	505200	162@0	DFT_QAM64	57.728	60.659	PASS
n41	30	60	505200	162@0	DFT_QAM256	57.763	60.669	PASS
n41	30	60	505200	162@0	CP_QPSK	57.772	60.680	PASS
n41	30	60	518598	162@0	DFT_BPSK	57.991	60.859	PASS
n41	30	60	518598	162@0	DFT_QPSK	57.882	60.769	PASS
n41	30	60	518598	162@0	DFT_QAM16	58.108	60.571	PASS
n41	30	60	518598	162@0	DFT_QAM64	57.997	60.691	PASS
n41	30	60	518598	162@0	DFT_QAM256	57.967	60.766	PASS
n41	30	60	518598	162@0	CP_QPSK	57.855	60.773	PASS
n41	30	60	531996	162@0	DFT_BPSK	57.754	60.740	PASS
n41	30	60	531996	162@0	DFT_QPSK	57.888	60.929	PASS
n41	30	60	531996	162@0	DFT_QAM16	57.953	60.873	PASS
n41	30	60	531996	162@0	DFT_QAM64	58.062	60.798	PASS
n41	30	60	531996	162@0	DFT_QAM256	57.698	60.718	PASS

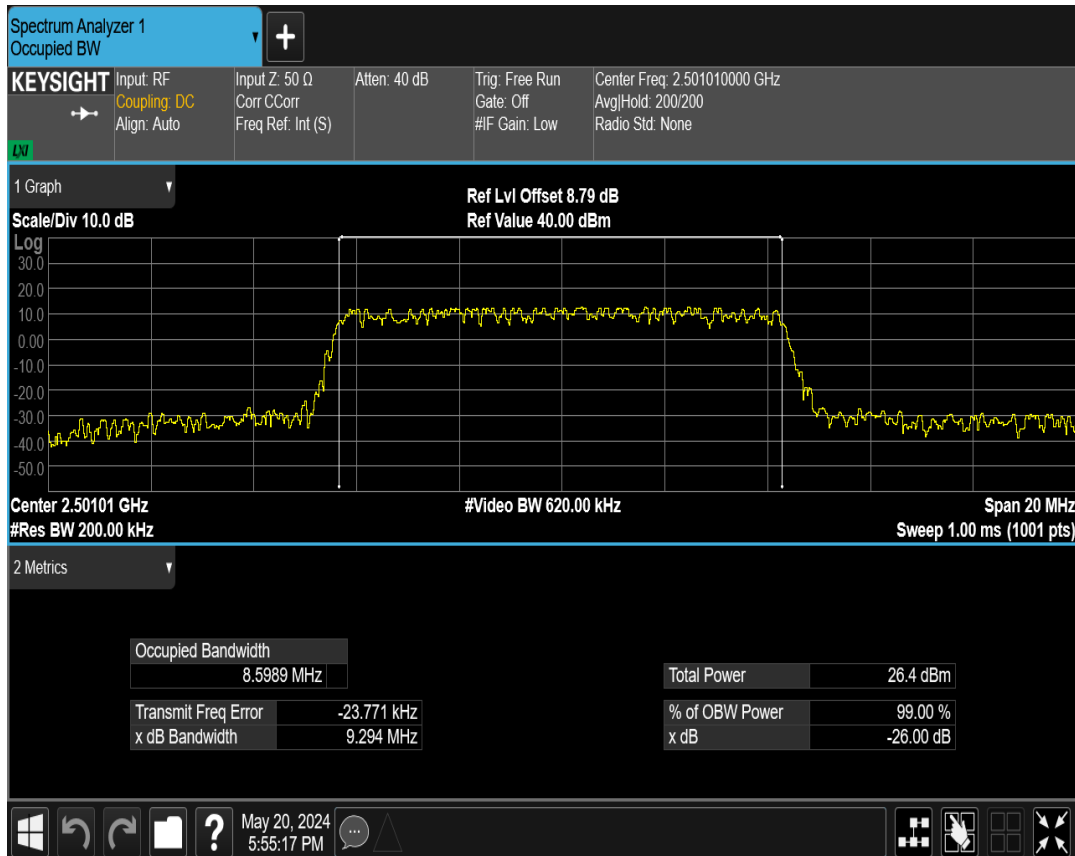
n41	30	60	531996	162@0	CP_QPSK	57.635	60.704	PASS
n41	30	80	507204	216@0	DFT_BPSK	76.962	80.977	PASS
n41	30	80	507204	216@0	DFT_QPSK	76.894	80.977	PASS
n41	30	80	507204	216@0	DFT_QAM16	76.763	80.841	PASS
n41	30	80	507204	216@0	DFT_QAM64	77.028	80.728	PASS
n41	30	80	507204	216@0	DFT_QAM256	76.774	80.947	PASS
n41	30	80	507204	217@0	CP_QPSK	77.270	81.513	PASS
n41	30	80	518598	216@0	DFT_BPSK	76.996	81.055	PASS
n41	30	80	518598	216@0	DFT_QPSK	77.263	81.054	PASS
n41	30	80	518598	216@0	DFT_QAM16	77.067	81.092	PASS
n41	30	80	518598	216@0	DFT_QAM64	76.848	80.906	PASS
n41	30	80	518598	216@0	DFT_QAM256	77.235	81.041	PASS
n41	30	80	518598	217@0	CP_QPSK	77.605	81.343	PASS
n41	30	80	529998	216@0	DFT_BPSK	76.815	81.090	PASS
n41	30	80	529998	216@0	DFT_QPSK	77.135	81.195	PASS
n41	30	80	529998	216@0	DFT_QAM16	76.894	80.796	PASS
n41	30	80	529998	216@0	DFT_QAM64	76.933	80.850	PASS
n41	30	80	529998	216@0	DFT_QAM256	77.095	81.226	PASS
n41	30	80	529998	217@0	CP_QPSK	77.250	81.171	PASS
n41	30	90	508200	240@0	DFT_BPSK	85.280	90.123	PASS
n41	30	90	508200	240@0	DFT_QPSK	85.695	90.222	PASS
n41	30	90	508200	240@0	DFT_QAM16	85.619	89.868	PASS
n41	30	90	508200	240@0	DFT_QAM64	85.553	90.103	PASS
n41	30	90	508200	240@0	DFT_QAM256	85.548	90.173	PASS
n41	30	90	508200	245@0	CP_QPSK	87.183	91.838	PASS
n41	30	90	518598	240@0	DFT_BPSK	85.743	89.848	PASS
n41	30	90	518598	240@0	DFT_QPSK	85.660	90.198	PASS
n41	30	90	518598	240@0	DFT_QAM16	85.698	90.129	PASS
n41	30	90	518598	240@0	DFT_QAM64	85.594	90.419	PASS
n41	30	90	518598	240@0	DFT_QAM256	85.888	90.011	PASS
n41	30	90	518598	245@0	CP_QPSK	87.556	91.823	PASS
n41	30	90	528996	240@0	DFT_BPSK	85.650	90.110	PASS
n41	30	90	528996	240@0	DFT_QPSK	85.715	90.157	PASS
n41	30	90	528996	240@0	DFT_QAM16	85.513	90.228	PASS
n41	30	90	528996	240@0	DFT_QAM64	85.816	90.286	PASS
n41	30	90	528996	240@0	DFT_QAM256	85.699	89.888	PASS
n41	30	90	528996	245@0	CP_QPSK	87.502	91.921	PASS
n41	30	100	509202	270@0	DFT_BPSK	96.570	101.356	PASS
n41	30	100	509202	270@0	DFT_QPSK	96.424	101.160	PASS
n41	30	100	509202	270@0	DFT_QAM16	96.278	100.948	PASS
n41	30	100	509202	270@0	DFT_QAM64	96.040	101.066	PASS
n41	30	100	509202	270@0	DFT_QAM256	96.310	101.257	PASS
n41	30	100	509202	273@0	CP_QPSK	96.883	102.303	PASS

n41	30	100	518598	270@0	DFT_BPSK	96.633	101.289	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.317	101.386	PASS
n41	30	100	518598	270@0	DFT_QAM16	96.373	101.316	PASS
n41	30	100	518598	270@0	DFT_QAM64	96.445	101.378	PASS
n41	30	100	518598	270@0	DFT_QAM256	96.383	101.441	PASS
n41	30	100	518598	273@0	CP_QPSK	97.579	102.099	PASS
n41	30	100	528000	270@0	DFT_BPSK	96.226	101.181	PASS
n41	30	100	528000	270@0	DFT_QPSK	96.508	101.174	PASS
n41	30	100	528000	270@0	DFT_QAM16	95.967	101.139	PASS
n41	30	100	528000	270@0	DFT_QAM64	95.770	101.195	PASS
n41	30	100	528000	270@0	DFT_QAM256	96.162	101.285	PASS
n41	30	100	528000	273@0	CP_QPSK	97.245	102.377	PASS

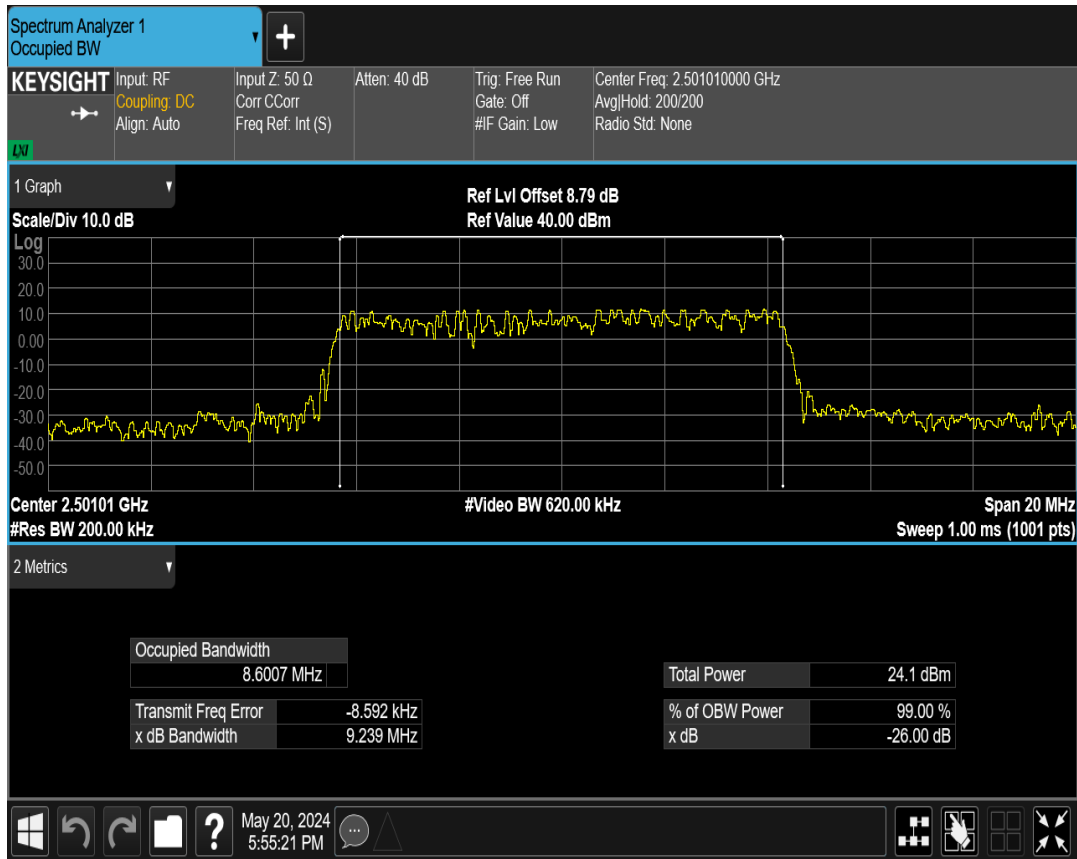
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=500202 RB=24@0



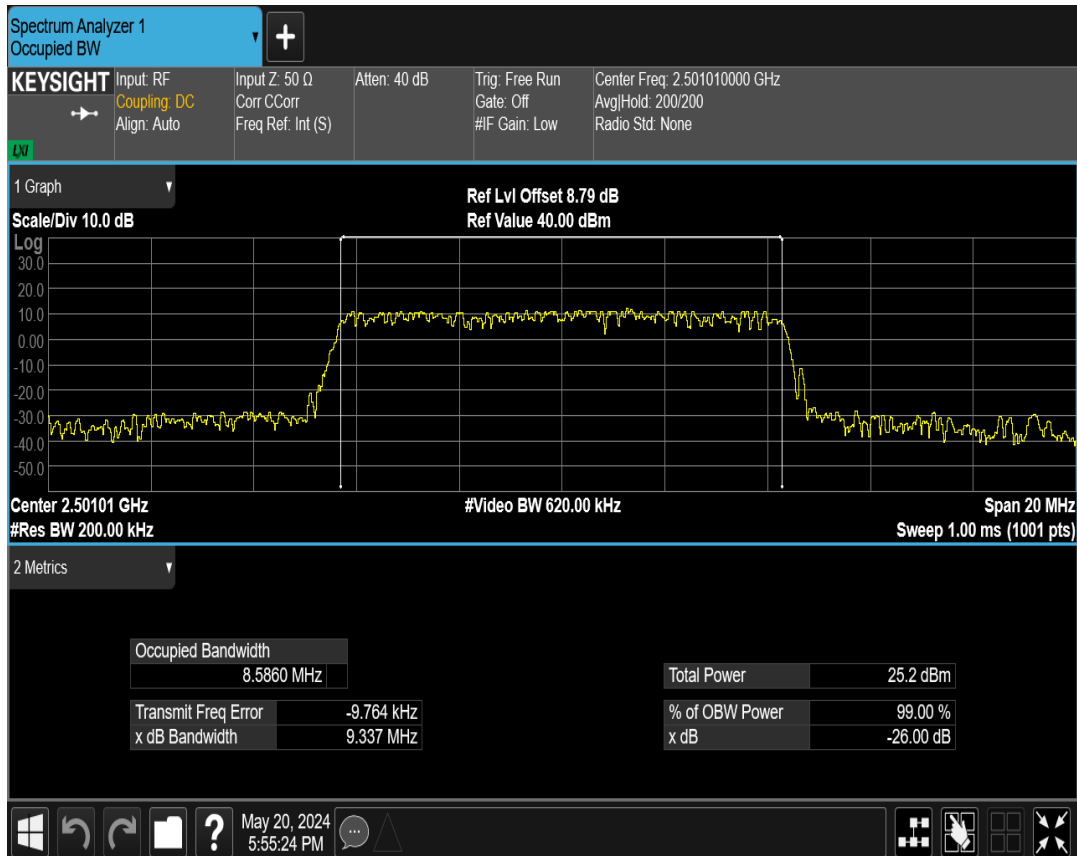
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=24@0



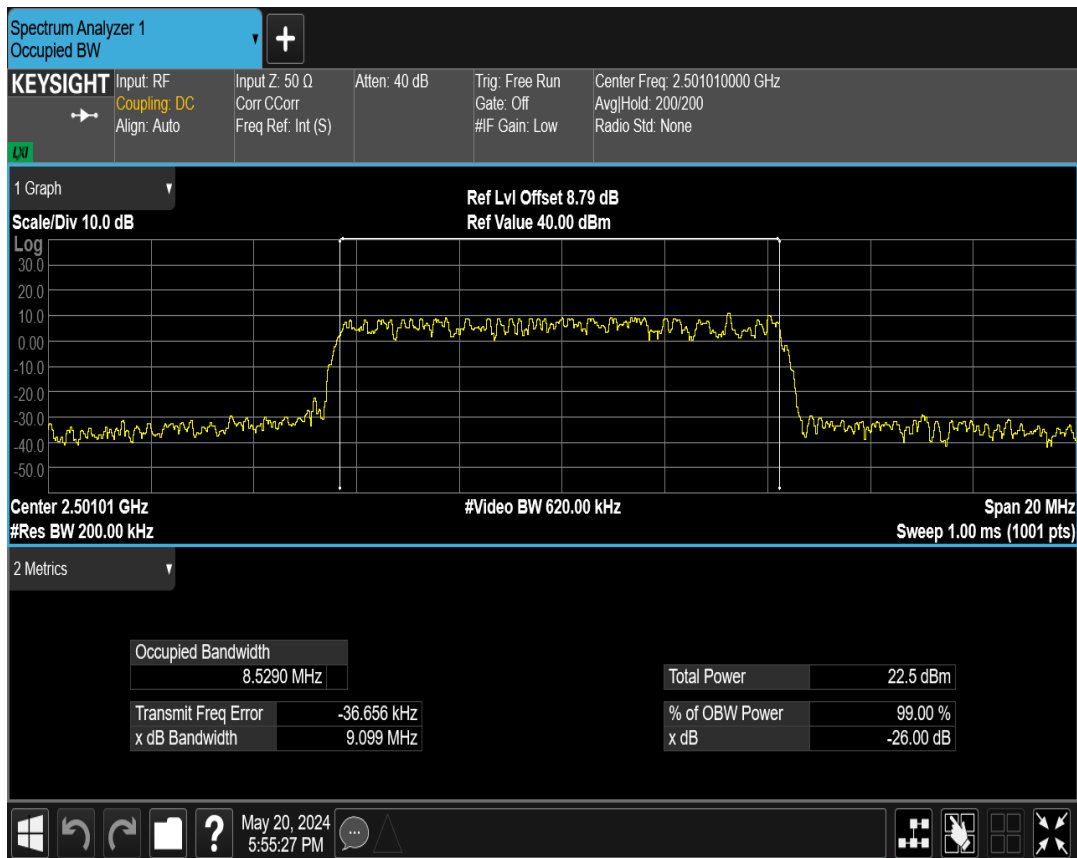
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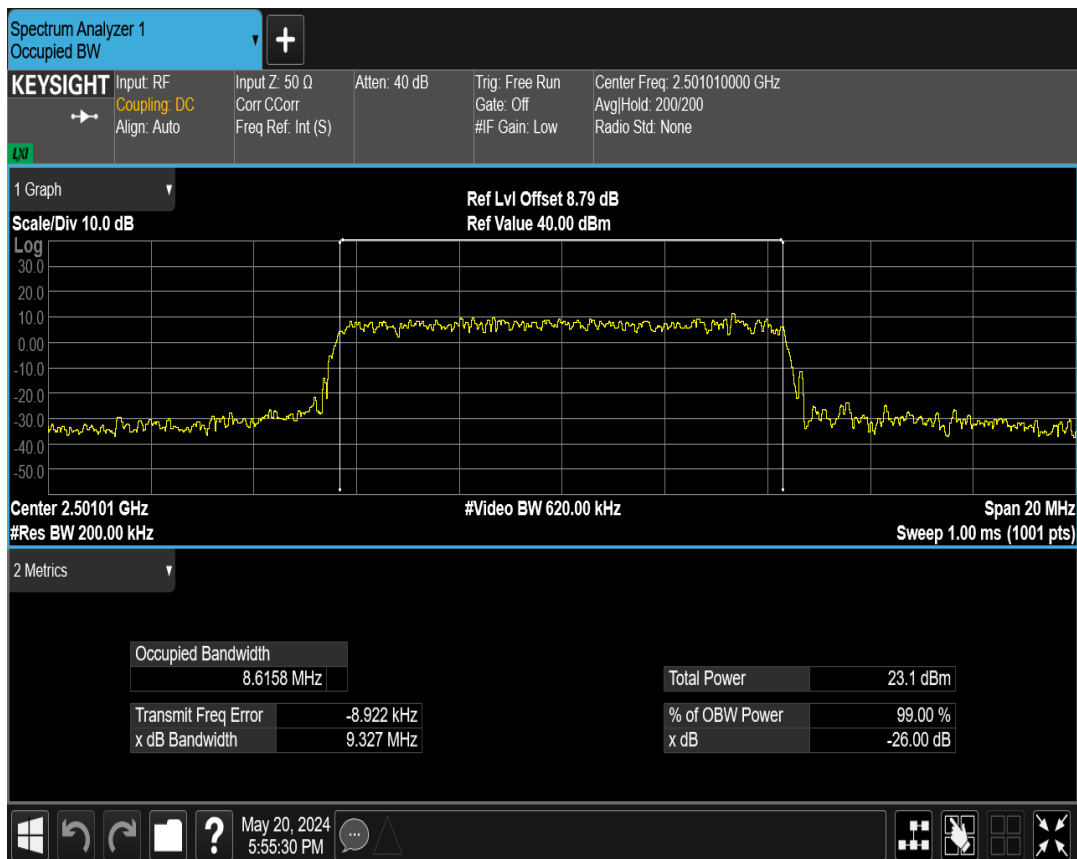
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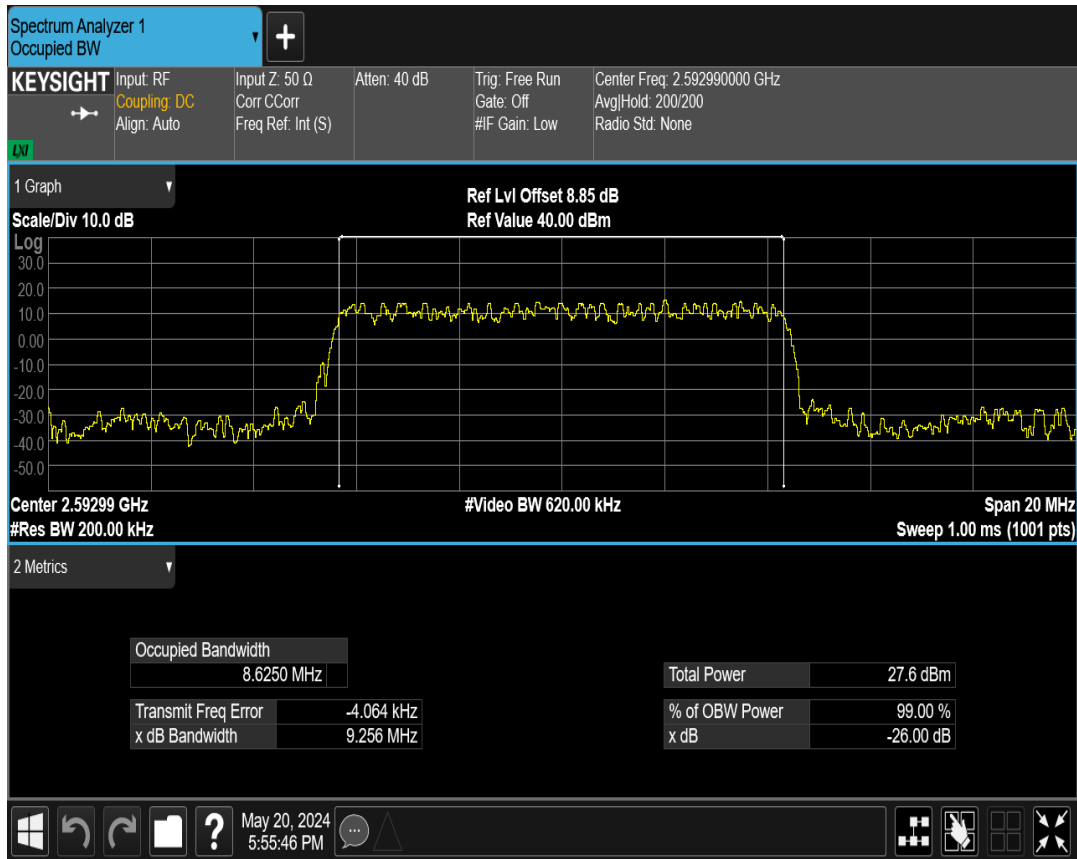
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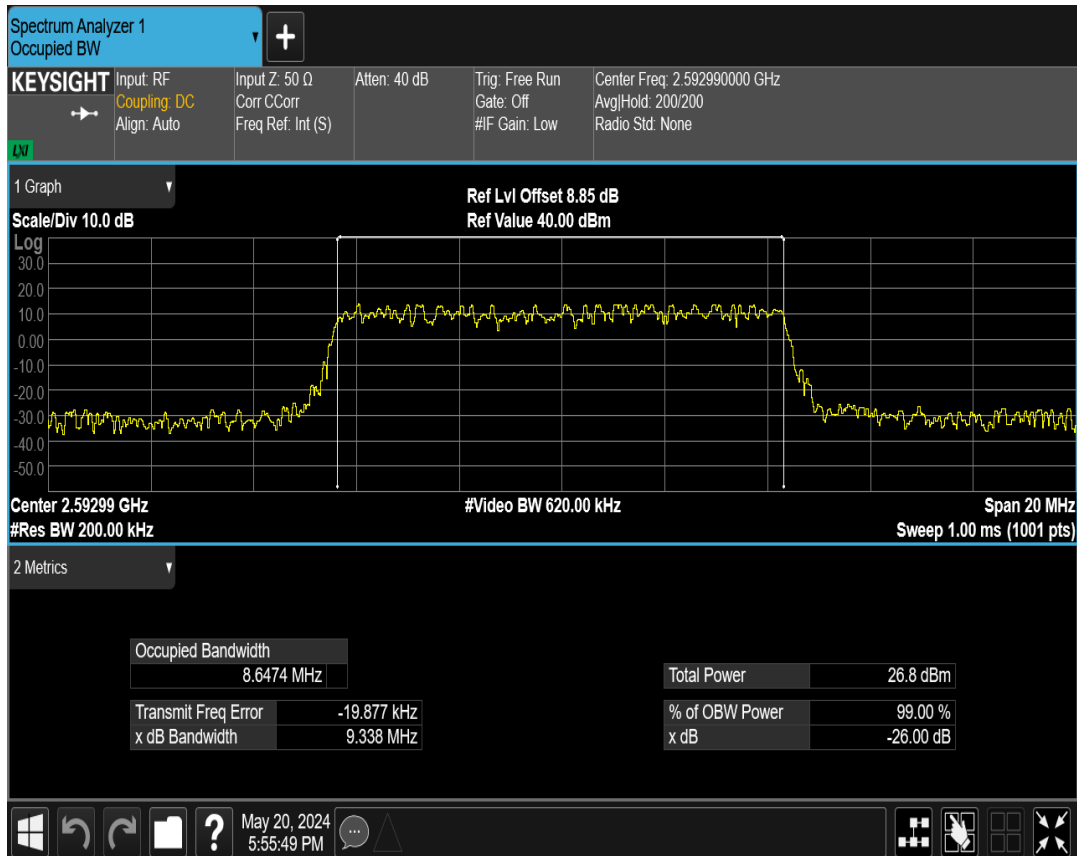
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=500202 RB=24@0



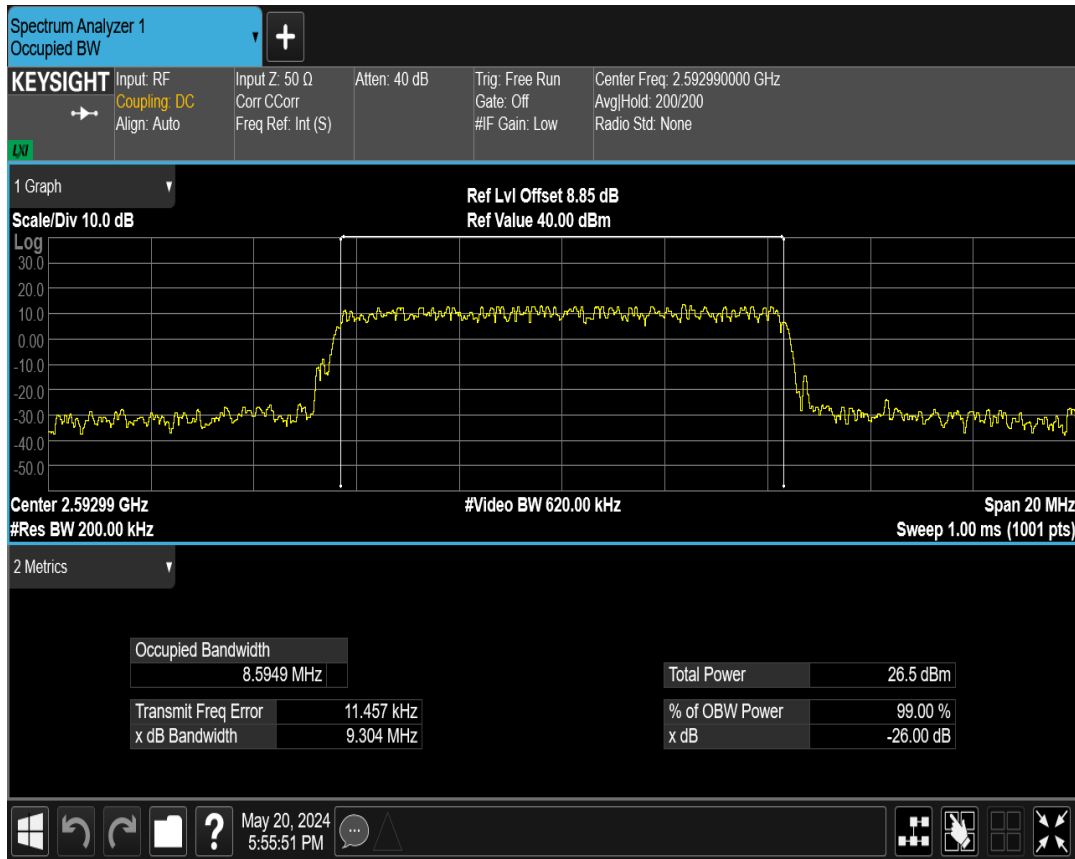
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598 RB=24@0



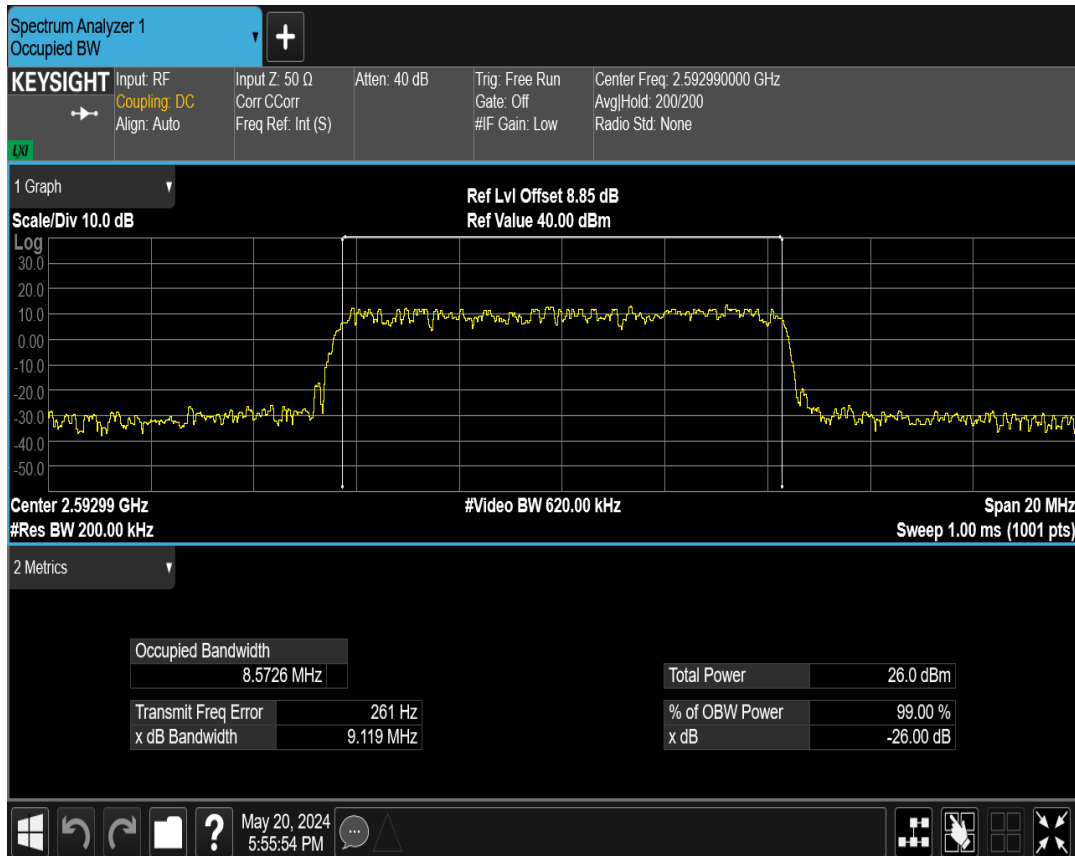
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=518598 RB=24@0



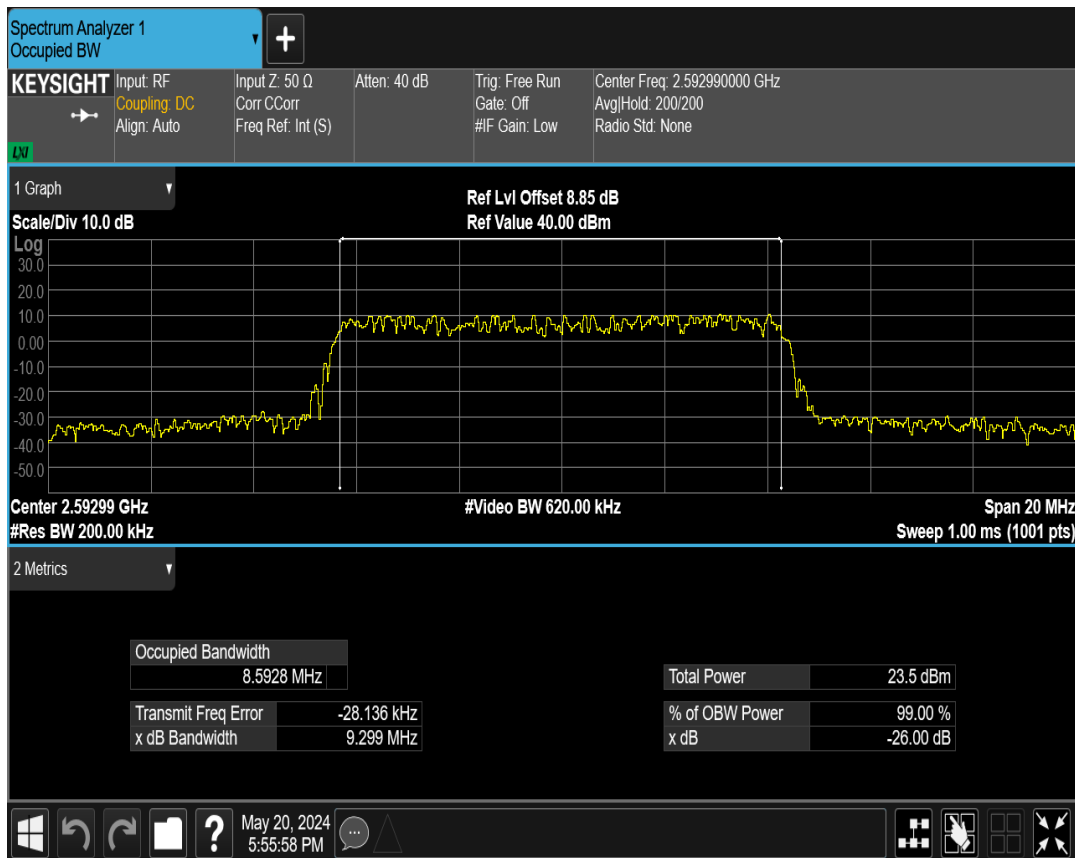
n41 SCS=30kHz DFT_QAM16 BW=10MHz Channel=518598 RB=24@0



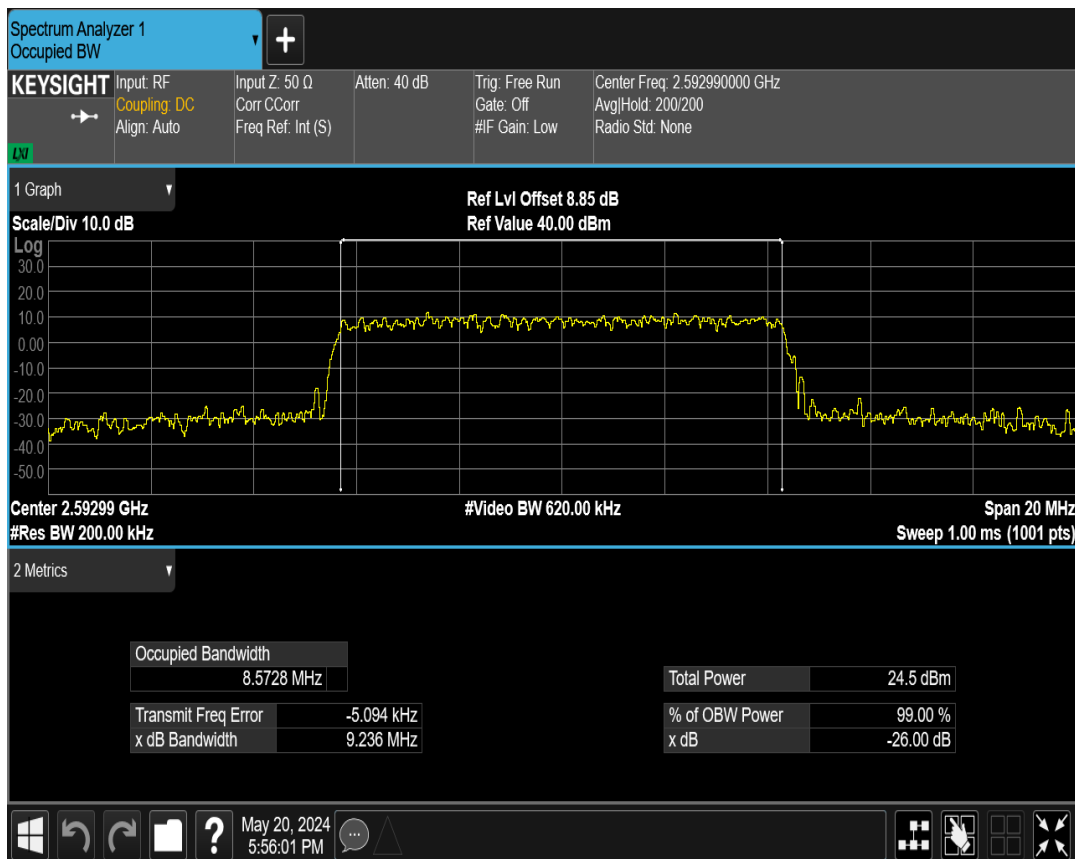
n41 SCS=30kHz DFT_QAM64 BW=10MHz Channel=518598 RB=24@0



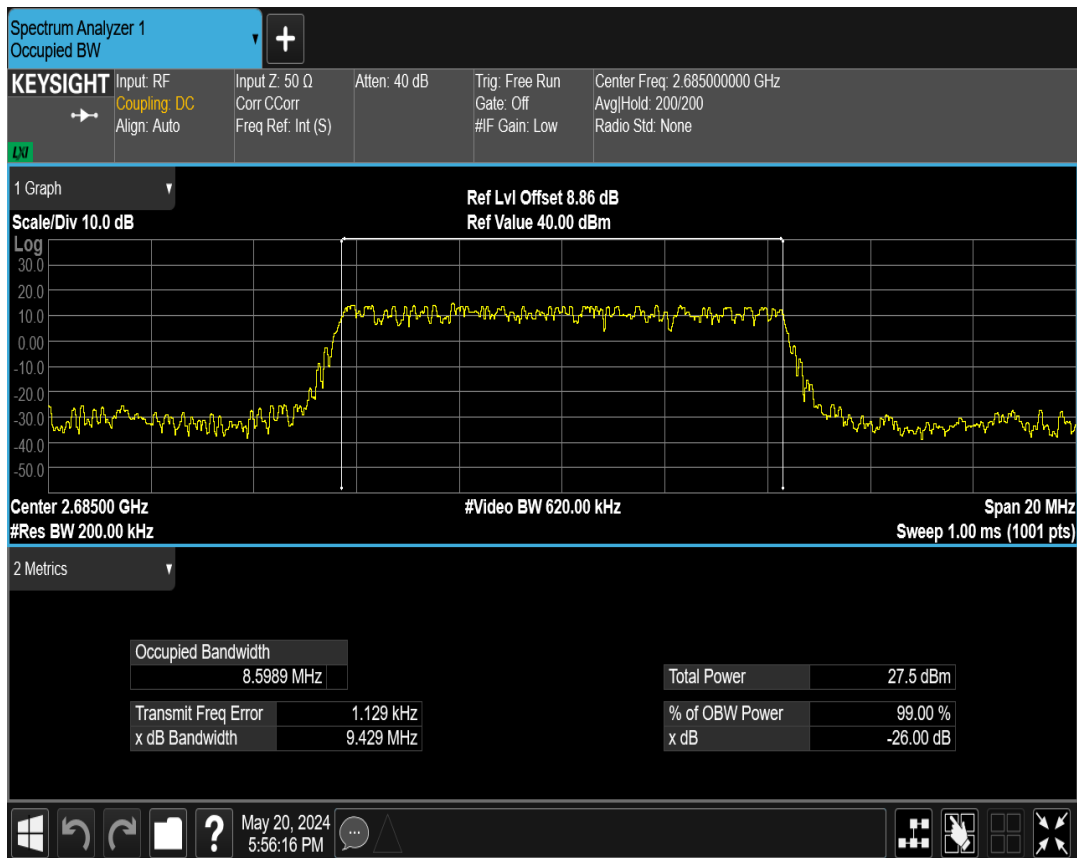
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n41 SCS=30kHz CP_QPSK BW=10MHz Channel=518598 RB=24@0



n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=537000 RB=24@0



n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=24@0

