

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
n77(3700-3980)	30	10	647000	12@6	DFT_BPSK	26.41	-1.85	24.56	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	26.24	-1.85	24.39	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	26.31	-1.85	24.46	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	26.33	-1.85	24.48	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	26.14	-1.85	24.29	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	26.24	-1.85	24.39	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM16	25.48	-1.85	23.63	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM16	25.35	-1.85	23.50	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM16	25.51	-1.85	23.66	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM64	24.01	-1.85	22.16	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM64	23.57	-1.85	21.72	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM64	23.78	-1.85	21.93	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM256	22.15	-1.85	20.30	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM256	21.98	-1.85	20.13	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM256	21.97	-1.85	20.12	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QPSK	24.75	-1.85	22.90	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	24.73	-1.85	22.88	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QPSK	24.71	-1.85	22.86	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM16	24.37	-1.85	22.52	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM16	24.68	-1.85	22.83	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM16	24.45	-1.85	22.60	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM64	22.92	-1.85	21.07	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM64	23.08	-1.85	21.23	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM64	23.28	-1.85	21.43	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM256	20.03	-1.85	18.18	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM256	20.10	-1.85	18.25	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM256	20.10	-1.85	18.25	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	26.17	-1.85	24.32	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	25.96	-1.85	24.11	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	26.12	-1.85	24.27	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	26.10	-1.85	24.25	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	25.89	-1.85	24.04	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	25.98	-1.85	24.13	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM16	25.19	-1.85	23.34	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM16	25.17	-1.85	23.32	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM16	25.28	-1.85	23.43	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM64	23.76	-1.85	21.91	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM64	24.28	-1.85	22.43	30	PASS

n77(3700-3980)	30	10	656000	1@22	DFT_QAM64	23.52	-1.85	21.67	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM256	21.86	-1.85	20.01	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM256	22.00	-1.85	20.15	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM256	22.13	-1.85	20.28	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QPSK	24.50	-1.85	22.65	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	24.50	-1.85	22.65	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QPSK	24.57	-1.85	22.72	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM16	24.07	-1.85	22.22	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM16	24.10	-1.85	22.25	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM16	24.24	-1.85	22.39	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM64	22.74	-1.85	20.89	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM64	22.86	-1.85	21.01	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM64	23.04	-1.85	21.19	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM256	19.73	-1.85	17.88	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM256	19.76	-1.85	17.91	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM256	19.90	-1.85	18.05	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	25.91	-1.85	24.06	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	25.91	-1.85	24.06	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	25.92	-1.85	24.07	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	25.93	-1.85	24.08	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	25.76	-1.85	23.91	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	25.81	-1.85	23.96	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM16	24.94	-1.85	23.09	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM16	24.87	-1.85	23.02	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM16	25.00	-1.85	23.15	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM64	23.50	-1.85	21.65	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM64	24.15	-1.85	22.30	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM64	23.27	-1.85	21.42	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM256	21.63	-1.85	19.78	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM256	21.85	-1.85	20.00	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM256	21.51	-1.85	19.66	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QPSK	24.28	-1.85	22.43	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QPSK	24.27	-1.85	22.42	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QPSK	24.23	-1.85	22.38	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM16	23.86	-1.85	22.01	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM16	24.34	-1.85	22.49	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM16	24.34	-1.85	22.49	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM64	22.54	-1.85	20.69	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM64	22.59	-1.85	20.74	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM64	22.75	-1.85	20.90	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM256	19.54	-1.85	17.69	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM256	19.63	-1.85	17.78	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM256	19.61	-1.85	17.76	30	PASS

n77(3700-3980)	30	15	647168	18@9	DFT_BPSK	26.27	-1.85	24.42	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_BPSK	26.19	-1.85	24.34	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_BPSK	26.29	-1.85	24.44	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QPSK	26.35	-1.85	24.50	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QPSK	26.02	-1.85	24.17	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QPSK	26.18	-1.85	24.33	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM16	25.31	-1.85	23.46	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM16	25.40	-1.85	23.55	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM16	25.58	-1.85	23.73	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM64	24.05	-1.85	22.20	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM64	23.54	-1.85	21.69	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM64	24.32	-1.85	22.47	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM256	22.05	-1.85	20.20	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM256	22.05	-1.85	20.20	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM256	22.14	-1.85	20.29	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QPSK	24.92	-1.85	23.07	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QPSK	24.64	-1.85	22.79	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QPSK	24.71	-1.85	22.86	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM16	24.39	-1.85	22.54	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM16	24.24	-1.85	22.39	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM16	24.71	-1.85	22.86	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM64	23.06	-1.85	21.21	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM64	22.98	-1.85	21.13	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM64	23.14	-1.85	21.29	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM256	20.06	-1.85	18.21	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM256	20.03	-1.85	18.18	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM256	20.07	-1.85	18.22	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_BPSK	26.13	-1.85	24.28	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_BPSK	25.94	-1.85	24.09	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_BPSK	26.21	-1.85	24.36	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QPSK	26.08	-1.85	24.23	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QPSK	25.84	-1.85	23.99	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QPSK	26.18	-1.85	24.33	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM16	25.16	-1.85	23.31	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM16	24.94	-1.85	23.09	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM16	25.17	-1.85	23.32	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM64	23.81	-1.85	21.96	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM64	23.36	-1.85	21.51	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM64	23.55	-1.85	21.70	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM256	21.76	-1.85	19.91	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM256	21.96	-1.85	20.11	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM256	21.93	-1.85	20.08	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QPSK	24.63	-1.85	22.78	30	PASS

n77(3700-3980)	30	15	656000	1@1	CP_QPSK	24.30	-1.85	22.45	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QPSK	24.55	-1.85	22.70	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM16	24.16	-1.85	22.31	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM16	24.31	-1.85	22.46	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM16	24.63	-1.85	22.78	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM64	22.75	-1.85	20.90	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM64	22.58	-1.85	20.73	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM64	22.74	-1.85	20.89	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM256	19.84	-1.85	17.99	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM256	19.71	-1.85	17.86	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM256	20.05	-1.85	18.20	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_BPSK	25.93	-1.85	24.08	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_BPSK	25.83	-1.85	23.98	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_BPSK	25.82	-1.85	23.97	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QPSK	25.93	-1.85	24.08	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QPSK	25.78	-1.85	23.93	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QPSK	25.79	-1.85	23.94	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM16	24.88	-1.85	23.03	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM16	24.98	-1.85	23.13	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM16	24.97	-1.85	23.12	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM64	23.57	-1.85	21.72	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM64	23.86	-1.85	22.01	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM64	23.26	-1.85	21.41	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM256	21.49	-1.85	19.64	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM256	21.57	-1.85	19.72	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM256	21.59	-1.85	19.74	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QPSK	24.36	-1.85	22.51	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QPSK	24.35	-1.85	22.50	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QPSK	24.29	-1.85	22.44	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM16	23.95	-1.85	22.10	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM16	24.36	-1.85	22.51	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM16	24.06	-1.85	22.21	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM64	22.58	-1.85	20.73	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM64	22.58	-1.85	20.73	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM64	22.63	-1.85	20.78	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM256	19.51	-1.85	17.66	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM256	19.68	-1.85	17.83	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM256	19.70	-1.85	17.85	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	26.33	-1.85	24.48	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	26.19	-1.85	24.34	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	26.33	-1.85	24.48	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	26.38	-1.85	24.53	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	26.16	-1.85	24.31	30	PASS

n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	26.30	-1.85	24.45	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM16	25.43	-1.85	23.58	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM16	25.20	-1.85	23.35	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM16	25.40	-1.85	23.55	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM64	24.08	-1.85	22.23	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM64	23.98	-1.85	22.13	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM64	23.72	-1.85	21.87	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM256	22.04	-1.85	20.19	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM256	21.94	-1.85	20.09	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM256	22.10	-1.85	20.25	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	24.87	-1.85	23.02	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	24.53	-1.85	22.68	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	24.67	-1.85	22.82	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM16	24.29	-1.85	22.44	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM16	24.47	-1.85	22.62	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM16	24.56	-1.85	22.71	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM64	23.08	-1.85	21.23	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM64	22.92	-1.85	21.07	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM64	23.00	-1.85	21.15	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM256	20.05	-1.85	18.20	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM256	19.96	-1.85	18.11	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM256	20.09	-1.85	18.24	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	26.11	-1.85	24.26	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	25.82	-1.85	23.97	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	26.05	-1.85	24.20	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	26.06	-1.85	24.21	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	25.69	-1.85	23.84	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	26.01	-1.85	24.16	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM16	25.20	-1.85	23.35	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM16	24.86	-1.85	23.01	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM16	25.31	-1.85	23.46	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM64	23.79	-1.85	21.94	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM64	23.23	-1.85	21.38	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM64	23.59	-1.85	21.74	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM256	21.83	-1.85	19.98	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM256	21.82	-1.85	19.97	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM256	21.88	-1.85	20.03	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	24.62	-1.85	22.77	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	24.21	-1.85	22.36	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QPSK	24.46	-1.85	22.61	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM16	24.01	-1.85	22.16	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM16	23.87	-1.85	22.02	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM16	24.52	-1.85	22.67	30	PASS

n77(3700-3980)	30	20	656000	25@12	CP_QAM64	22.74	-1.85	20.89	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM64	22.50	-1.85	20.65	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM64	22.81	-1.85	20.96	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM256	19.72	-1.85	17.87	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM256	19.59	-1.85	17.74	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM256	19.79	-1.85	17.94	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	25.97	-1.85	24.12	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	25.98	-1.85	24.13	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	25.78	-1.85	23.93	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	25.98	-1.85	24.13	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	25.88	-1.85	24.03	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	25.68	-1.85	23.83	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM16	24.99	-1.85	23.14	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM16	25.05	-1.85	23.20	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM16	24.97	-1.85	23.12	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM64	23.60	-1.85	21.75	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM64	23.91	-1.85	22.06	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM64	23.72	-1.85	21.87	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM256	21.55	-1.85	19.70	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM256	22.05	-1.85	20.20	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM256	21.56	-1.85	19.71	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	24.37	-1.85	22.52	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QPSK	24.48	-1.85	22.63	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	24.22	-1.85	22.37	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM16	23.85	-1.85	22.00	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM16	24.11	-1.85	22.26	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM16	24.29	-1.85	22.44	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM64	22.49	-1.85	20.64	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM64	22.68	-1.85	20.83	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM64	22.52	-1.85	20.67	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM256	19.50	-1.85	17.65	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM256	19.68	-1.85	17.83	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM256	19.49	-1.85	17.64	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_BPSK	26.51	-1.85	24.66	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_BPSK	26.13	-1.85	24.28	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_BPSK	26.26	-1.85	24.41	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QPSK	26.54	-1.85	24.69	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QPSK	26.05	-1.85	24.20	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QPSK	26.08	-1.85	24.23	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM16	25.53	-1.85	23.68	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM16	25.05	-1.85	23.20	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM16	25.15	-1.85	23.30	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM64	24.04	-1.85	22.19	30	PASS

n77(3700-3980)	30	30	647668	1@1	DFT_QAM64	23.97	-1.85	22.12	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM64	23.45	-1.85	21.60	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM256	22.08	-1.85	20.23	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM256	22.22	-1.85	20.37	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM256	22.32	-1.85	20.47	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QPSK	24.94	-1.85	23.09	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QPSK	24.48	-1.85	22.63	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QPSK	24.61	-1.85	22.76	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM16	24.45	-1.85	22.60	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM16	24.49	-1.85	22.64	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM16	24.44	-1.85	22.59	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM64	23.13	-1.85	21.28	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM64	22.86	-1.85	21.01	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM64	22.90	-1.85	21.05	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM256	20.21	-1.85	18.36	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM256	19.93	-1.85	18.08	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM256	20.11	-1.85	18.26	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_BPSK	26.11	-1.85	24.26	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_BPSK	25.72	-1.85	23.87	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_BPSK	26.09	-1.85	24.24	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QPSK	26.13	-1.85	24.28	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QPSK	25.73	-1.85	23.88	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QPSK	26.04	-1.85	24.19	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM16	25.10	-1.85	23.25	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM16	24.75	-1.85	22.90	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM16	25.11	-1.85	23.26	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM64	23.73	-1.85	21.88	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM64	23.10	-1.85	21.25	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM64	24.39	-1.85	22.54	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM256	21.86	-1.85	20.01	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM256	21.79	-1.85	19.94	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM256	22.09	-1.85	20.24	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QPSK	24.67	-1.85	22.82	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QPSK	24.17	-1.85	22.32	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QPSK	24.51	-1.85	22.66	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM16	24.20	-1.85	22.35	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM16	24.12	-1.85	22.27	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM16	24.41	-1.85	22.56	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM64	22.86	-1.85	21.01	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM64	22.56	-1.85	20.71	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM64	22.93	-1.85	21.08	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM256	19.83	-1.85	17.98	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM256	19.48	-1.85	17.63	30	PASS

n77(3700-3980)	30	30	656000	1@76	CP_QAM256	19.83	-1.85	17.98	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_BPSK	26.16	-1.85	24.31	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_BPSK	25.95	-1.85	24.10	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_BPSK	25.75	-1.85	23.90	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QPSK	26.17	-1.85	24.32	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QPSK	25.75	-1.85	23.90	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QPSK	25.76	-1.85	23.91	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM16	25.09	-1.85	23.24	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM16	24.87	-1.85	23.02	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM16	24.87	-1.85	23.02	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM64	23.84	-1.85	21.99	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM64	24.23	-1.85	22.38	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM64	24.09	-1.85	22.24	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM256	21.67	-1.85	19.82	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM256	21.94	-1.85	20.09	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM256	21.39	-1.85	19.54	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QPSK	24.64	-1.85	22.79	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QPSK	24.28	-1.85	22.43	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QPSK	24.16	-1.85	22.31	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM16	24.09	-1.85	22.24	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM16	24.26	-1.85	22.41	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM16	24.09	-1.85	22.24	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM64	22.77	-1.85	20.92	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM64	22.65	-1.85	20.80	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM64	22.51	-1.85	20.66	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM256	19.84	-1.85	17.99	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM256	19.72	-1.85	17.87	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM256	19.59	-1.85	17.74	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	26.57	-1.85	24.72	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	26.01	-1.85	24.16	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	26.00	-1.85	24.15	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	26.57	-1.85	24.72	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	25.78	-1.85	23.93	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	25.82	-1.85	23.97	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM16	25.56	-1.85	23.71	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM16	24.95	-1.85	23.10	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM16	24.99	-1.85	23.14	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM64	24.18	-1.85	22.33	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM64	23.23	-1.85	21.38	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM64	24.24	-1.85	22.39	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM256	22.28	-1.85	20.43	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM256	22.00	-1.85	20.15	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM256	22.06	-1.85	20.21	30	PASS

n77(3700-3980)	30	40	648000	53@26	CP_QPSK	25.01	-1.85	23.16	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QPSK	24.34	-1.85	22.49	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	24.37	-1.85	22.52	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM16	24.55	-1.85	22.70	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM16	24.28	-1.85	22.43	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM16	24.50	-1.85	22.65	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM64	23.06	-1.85	21.21	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM64	22.73	-1.85	20.88	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM64	22.66	-1.85	20.81	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM256	20.25	-1.85	18.40	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM256	19.82	-1.85	17.97	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM256	19.74	-1.85	17.89	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	26.19	-1.85	24.34	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	25.52	-1.85	23.67	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	25.78	-1.85	23.93	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	26.18	-1.85	24.33	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	25.43	-1.85	23.58	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	25.68	-1.85	23.83	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM16	25.18	-1.85	23.33	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM16	24.51	-1.85	22.66	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM16	24.76	-1.85	22.91	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM64	23.85	-1.85	22.00	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM64	23.66	-1.85	21.81	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM64	23.92	-1.85	22.07	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM256	21.87	-1.85	20.02	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM256	21.29	-1.85	19.44	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM256	21.81	-1.85	19.96	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	24.59	-1.85	22.74	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	23.98	-1.85	22.13	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	24.26	-1.85	22.41	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM16	24.24	-1.85	22.39	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM16	23.95	-1.85	22.10	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM16	24.11	-1.85	22.26	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM64	22.72	-1.85	20.87	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM64	22.27	-1.85	20.42	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM64	22.38	-1.85	20.53	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM256	19.68	-1.85	17.83	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM256	19.26	-1.85	17.41	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM256	19.42	-1.85	17.57	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	26.05	-1.85	24.20	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	25.35	-1.85	23.50	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	25.57	-1.85	23.72	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	26.11	-1.85	24.26	30	PASS

n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	25.19	-1.85	23.34	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	25.33	-1.85	23.48	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM16	25.08	-1.85	23.23	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM16	24.26	-1.85	22.41	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM16	24.60	-1.85	22.75	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM64	23.71	-1.85	21.86	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM64	23.48	-1.85	21.63	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM64	22.87	-1.85	21.02	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM256	21.77	-1.85	19.92	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM256	21.15	-1.85	19.30	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM256	21.21	-1.85	19.36	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	24.57	-1.85	22.72	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QPSK	23.79	-1.85	21.94	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	23.97	-1.85	22.12	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM16	24.05	-1.85	22.20	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM16	23.55	-1.85	21.70	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM16	23.69	-1.85	21.84	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM64	22.69	-1.85	20.84	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM64	22.04	-1.85	20.19	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM64	22.04	-1.85	20.19	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM256	19.67	-1.85	17.82	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM256	19.09	-1.85	17.24	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM256	19.38	-1.85	17.53	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	26.44	-1.85	24.59	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	26.05	-1.85	24.20	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	26.11	-1.85	24.26	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	26.40	-1.85	24.55	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	25.95	-1.85	24.10	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	25.85	-1.85	24.00	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM16	25.47	-1.85	23.62	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM16	25.31	-1.85	23.46	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM16	25.28	-1.85	23.43	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM64	24.02	-1.85	22.17	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM64	23.88	-1.85	22.03	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM64	24.06	-1.85	22.21	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM256	22.03	-1.85	20.18	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM256	21.90	-1.85	20.05	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM256	21.90	-1.85	20.05	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QPSK	24.83	-1.85	22.98	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	24.49	-1.85	22.64	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QPSK	24.38	-1.85	22.53	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM16	24.38	-1.85	22.53	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM16	24.46	-1.85	22.61	30	PASS

n77(3700-3980)	30	50	648334	1@131	CP_QAM16	24.44	-1.85	22.59	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM64	22.98	-1.85	21.13	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM64	22.82	-1.85	20.97	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM64	22.72	-1.85	20.87	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM256	20.09	-1.85	18.24	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM256	19.92	-1.85	18.07	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM256	19.83	-1.85	17.98	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	26.09	-1.85	24.24	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	25.58	-1.85	23.73	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	25.81	-1.85	23.96	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	26.04	-1.85	24.19	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	25.51	-1.85	23.66	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	25.65	-1.85	23.80	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM16	25.03	-1.85	23.18	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM16	24.67	-1.85	22.82	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM16	24.96	-1.85	23.11	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM64	23.68	-1.85	21.83	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM64	23.61	-1.85	21.76	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM64	23.74	-1.85	21.89	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM256	21.72	-1.85	19.87	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM256	21.43	-1.85	19.58	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM256	21.57	-1.85	19.72	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QPSK	24.51	-1.85	22.66	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QPSK	24.12	-1.85	22.27	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QPSK	24.26	-1.85	22.41	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM16	23.97	-1.85	22.12	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM16	23.60	-1.85	21.75	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM16	23.93	-1.85	22.08	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM64	22.65	-1.85	20.80	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM64	22.39	-1.85	20.54	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM64	22.59	-1.85	20.74	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM256	19.75	-1.85	17.90	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM256	19.50	-1.85	17.65	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM256	19.46	-1.85	17.61	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	26.02	-1.85	24.17	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	25.54	-1.85	23.69	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	25.62	-1.85	23.77	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	26.08	-1.85	24.23	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	25.37	-1.85	23.52	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	25.52	-1.85	23.67	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM16	25.11	-1.85	23.26	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM16	24.56	-1.85	22.71	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM16	24.92	-1.85	23.07	30	PASS

n77(3700-3980)	30	50	663666	64@32	DFT_QAM64	23.78	-1.85	21.93	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM64	23.02	-1.85	21.17	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM64	23.64	-1.85	21.79	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM256	21.65	-1.85	19.80	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM256	21.37	-1.85	19.52	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM256	21.40	-1.85	19.55	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QPSK	24.52	-1.85	22.67	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QPSK	24.05	-1.85	22.20	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QPSK	24.09	-1.85	22.24	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM16	23.99	-1.85	22.14	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM16	24.03	-1.85	22.18	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM16	24.12	-1.85	22.27	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM64	22.68	-1.85	20.83	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM64	22.34	-1.85	20.49	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM64	22.47	-1.85	20.62	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM256	19.74	-1.85	17.89	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM256	19.39	-1.85	17.54	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM256	19.42	-1.85	17.57	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	26.34	-1.85	24.49	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	25.88	-1.85	24.03	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	25.82	-1.85	23.97	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	26.33	-1.85	24.48	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	25.89	-1.85	24.04	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	25.78	-1.85	23.93	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM16	25.32	-1.85	23.47	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM16	24.98	-1.85	23.13	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM16	24.83	-1.85	22.98	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM64	23.96	-1.85	22.11	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM64	24.14	-1.85	22.29	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM64	24.19	-1.85	22.34	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM256	21.96	-1.85	20.11	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM256	21.67	-1.85	19.82	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM256	21.56	-1.85	19.71	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	24.77	-1.85	22.92	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	24.25	-1.85	22.40	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	24.10	-1.85	22.25	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM16	24.33	-1.85	22.48	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM16	24.20	-1.85	22.35	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM16	24.12	-1.85	22.27	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM64	22.97	-1.85	21.12	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM64	22.80	-1.85	20.95	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM64	22.68	-1.85	20.83	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM256	19.92	-1.85	18.07	30	PASS

n77(3700-3980)	30	60	648668	1@1	CP_QAM256	19.65	-1.85	17.80	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM256	19.55	-1.85	17.70	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	26.05	-1.85	24.20	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	25.55	-1.85	23.70	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	25.73	-1.85	23.88	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	26.01	-1.85	24.16	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	25.39	-1.85	23.54	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	25.55	-1.85	23.70	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM16	25.03	-1.85	23.18	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM16	24.43	-1.85	22.58	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM16	24.62	-1.85	22.77	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM64	23.63	-1.85	21.78	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM64	23.45	-1.85	21.60	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM64	23.62	-1.85	21.77	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM256	21.68	-1.85	19.83	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM256	21.31	-1.85	19.46	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM256	21.74	-1.85	19.89	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	24.44	-1.85	22.59	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	23.91	-1.85	22.06	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	24.09	-1.85	22.24	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM16	23.96	-1.85	22.11	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM16	23.71	-1.85	21.86	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM16	23.89	-1.85	22.04	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM64	22.60	-1.85	20.75	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM64	22.19	-1.85	20.34	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM64	22.45	-1.85	20.60	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM256	19.58	-1.85	17.73	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM256	19.50	-1.85	17.65	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM256	19.62	-1.85	17.77	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	25.98	-1.85	24.13	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	25.54	-1.85	23.69	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	25.45	-1.85	23.60	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	26.01	-1.85	24.16	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	25.42	-1.85	23.57	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	25.45	-1.85	23.60	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM16	25.02	-1.85	23.17	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM16	24.59	-1.85	22.74	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM16	24.44	-1.85	22.59	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM64	23.59	-1.85	21.74	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM64	23.00	-1.85	21.15	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM64	22.97	-1.85	21.12	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM256	21.61	-1.85	19.76	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM256	21.71	-1.85	19.86	30	PASS

n77(3700-3980)	30	60	663332	1@160	DFT_QAM256	21.33	-1.85	19.48	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	24.47	-1.85	22.62	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QPSK	23.93	-1.85	22.08	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	23.83	-1.85	21.98	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM16	23.95	-1.85	22.10	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM16	23.78	-1.85	21.93	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM16	23.71	-1.85	21.86	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM64	22.62	-1.85	20.77	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM64	22.37	-1.85	20.52	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM64	22.32	-1.85	20.47	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM256	19.47	-1.85	17.62	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM256	19.44	-1.85	17.59	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM256	19.43	-1.85	17.58	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	26.32	-1.85	24.47	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	25.78	-1.85	23.93	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	25.52	-1.85	23.67	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	26.30	-1.85	24.45	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	25.53	-1.85	23.68	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	25.43	-1.85	23.58	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM16	25.32	-1.85	23.47	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM16	24.68	-1.85	22.83	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM16	24.39	-1.85	22.54	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM64	24.01	-1.85	22.16	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM64	23.39	-1.85	21.54	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM64	23.46	-1.85	21.61	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM256	21.98	-1.85	20.13	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM256	21.71	-1.85	19.86	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM256	21.40	-1.85	19.55	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	24.78	-1.85	22.93	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	24.02	-1.85	22.17	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QPSK	23.83	-1.85	21.98	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM16	24.34	-1.85	22.49	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM16	23.93	-1.85	22.08	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM16	23.58	-1.85	21.73	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM64	23.06	-1.85	21.21	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM64	22.49	-1.85	20.64	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM64	22.36	-1.85	20.51	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM256	20.01	-1.85	18.16	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM256	19.61	-1.85	17.76	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM256	19.47	-1.85	17.62	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	26.02	-1.85	24.17	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	25.48	-1.85	23.63	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	25.64	-1.85	23.79	30	PASS

n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	25.96	-1.85	24.11	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	25.16	-1.85	23.31	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	25.42	-1.85	23.57	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM16	24.96	-1.85	23.11	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM16	24.27	-1.85	22.42	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM16	24.65	-1.85	22.80	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM64	23.64	-1.85	21.79	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM64	22.89	-1.85	21.04	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM64	23.14	-1.85	21.29	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM256	21.67	-1.85	19.82	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM256	21.45	-1.85	19.60	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM256	21.40	-1.85	19.55	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QPSK	24.42	-1.85	22.57	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QPSK	23.87	-1.85	22.02	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	24.04	-1.85	22.19	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM16	24.01	-1.85	22.16	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM16	23.63	-1.85	21.78	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM16	23.73	-1.85	21.88	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM64	22.62	-1.85	20.77	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM64	21.95	-1.85	20.10	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM64	22.21	-1.85	20.36	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM256	19.65	-1.85	17.80	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM256	19.16	-1.85	17.31	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM256	19.41	-1.85	17.56	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	25.92	-1.85	24.07	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	25.08	-1.85	23.23	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	25.27	-1.85	23.42	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	25.82	-1.85	23.97	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	24.97	-1.85	23.12	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	25.13	-1.85	23.28	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM16	24.86	-1.85	23.01	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM16	24.05	-1.85	22.20	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM16	24.19	-1.85	22.34	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM64	23.54	-1.85	21.69	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM64	23.45	-1.85	21.60	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM64	23.57	-1.85	21.72	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM256	21.59	-1.85	19.74	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM256	20.87	-1.85	19.02	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM256	21.39	-1.85	19.54	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	24.31	-1.85	22.46	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QPSK	23.54	-1.85	21.69	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	23.82	-1.85	21.97	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM16	23.89	-1.85	22.04	30	PASS

n77(3700-3980)	30	80	662666	1@1	CP_QAM16	23.33	-1.85	21.48	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM16	23.68	-1.85	21.83	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM64	22.60	-1.85	20.75	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM64	21.76	-1.85	19.91	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM64	21.97	-1.85	20.12	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM256	19.56	-1.85	17.71	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM256	18.99	-1.85	17.14	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM256	19.12	-1.85	17.27	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_BPSK	26.32	-1.85	24.47	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_BPSK	25.50	-1.85	23.65	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_BPSK	25.19	-1.85	23.34	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QPSK	26.32	-1.85	24.47	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QPSK	25.50	-1.85	23.65	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QPSK	25.20	-1.85	23.35	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM16	25.23	-1.85	23.38	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM16	24.48	-1.85	22.63	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM16	24.25	-1.85	22.40	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM64	23.96	-1.85	22.11	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM64	23.57	-1.85	21.72	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM64	23.63	-1.85	21.78	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM256	21.94	-1.85	20.09	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM256	21.50	-1.85	19.65	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM256	21.17	-1.85	19.32	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QPSK	24.71	-1.85	22.86	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QPSK	24.00	-1.85	22.15	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QPSK	23.78	-1.85	21.93	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM16	24.23	-1.85	22.38	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM16	23.71	-1.85	21.86	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM16	23.47	-1.85	21.62	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM64	22.86	-1.85	21.01	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM64	22.26	-1.85	20.41	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM64	22.04	-1.85	20.19	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM256	19.97	-1.85	18.12	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM256	19.38	-1.85	17.53	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM256	19.17	-1.85	17.32	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_BPSK	25.95	-1.85	24.10	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_BPSK	25.11	-1.85	23.26	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_BPSK	25.36	-1.85	23.51	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QPSK	25.90	-1.85	24.05	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QPSK	24.91	-1.85	23.06	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QPSK	25.27	-1.85	23.42	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM16	24.97	-1.85	23.12	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM16	24.35	-1.85	22.50	30	PASS

n77(3700-3980)	30	90	656000	1@243	DFT_QAM16	24.61	-1.85	22.76	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM64	23.52	-1.85	21.67	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM64	23.57	-1.85	21.72	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM64	23.89	-1.85	22.04	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM256	21.63	-1.85	19.78	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM256	20.84	-1.85	18.99	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM256	21.08	-1.85	19.23	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QPSK	24.39	-1.85	22.54	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QPSK	23.46	-1.85	21.61	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QPSK	23.75	-1.85	21.90	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM16	23.84	-1.85	21.99	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM16	23.15	-1.85	21.30	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM16	23.42	-1.85	21.57	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM64	22.60	-1.85	20.75	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM64	22.14	-1.85	20.29	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM64	22.45	-1.85	20.60	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM256	19.61	-1.85	17.76	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM256	18.98	-1.85	17.13	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM256	19.16	-1.85	17.31	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_BPSK	25.87	-1.85	24.02	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_BPSK	25.16	-1.85	23.31	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_BPSK	25.21	-1.85	23.36	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QPSK	25.84	-1.85	23.99	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QPSK	25.04	-1.85	23.19	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QPSK	25.07	-1.85	23.22	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM16	24.81	-1.85	22.96	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM16	24.02	-1.85	22.17	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM16	24.01	-1.85	22.16	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM64	23.44	-1.85	21.59	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM64	23.46	-1.85	21.61	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM64	22.73	-1.85	20.88	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM256	21.54	-1.85	19.69	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM256	21.32	-1.85	19.47	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM256	21.23	-1.85	19.38	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QPSK	24.29	-1.85	22.44	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QPSK	23.56	-1.85	21.71	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QPSK	23.57	-1.85	21.72	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM16	23.77	-1.85	21.92	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM16	23.46	-1.85	21.61	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM16	23.29	-1.85	21.44	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM64	22.48	-1.85	20.63	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM64	21.90	-1.85	20.05	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM64	22.00	-1.85	20.15	30	PASS

n77(3700-3980)	30	90	662332	123@61	CP_QAM256	19.41	-1.85	17.56	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM256	18.91	-1.85	17.06	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM256	19.07	-1.85	17.22	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	26.27	-1.85	24.42	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	25.38	-1.85	23.53	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	25.04	-1.85	23.19	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	26.27	-1.85	24.42	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	25.15	-1.85	23.30	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	24.99	-1.85	23.14	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM16	25.24	-1.85	23.39	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM16	24.57	-1.85	22.72	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM16	24.22	-1.85	22.37	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM64	23.92	-1.85	22.07	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM64	23.51	-1.85	21.66	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM64	23.62	-1.85	21.77	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM256	21.98	-1.85	20.13	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM256	21.21	-1.85	19.36	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM256	20.91	-1.85	19.06	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	24.76	-1.85	22.91	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	23.61	-1.85	21.76	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	23.42	-1.85	21.57	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM16	24.15	-1.85	22.30	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM16	23.39	-1.85	21.54	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM16	23.09	-1.85	21.24	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM64	22.92	-1.85	21.07	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM64	22.40	-1.85	20.55	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM64	22.12	-1.85	20.27	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM256	19.91	-1.85	18.06	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM256	19.27	-1.85	17.42	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM256	19.01	-1.85	17.16	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	25.95	-1.85	24.10	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	24.89	-1.85	23.04	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	25.19	-1.85	23.34	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	25.86	-1.85	24.01	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	24.85	-1.85	23.00	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	25.06	-1.85	23.21	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM16	24.93	-1.85	23.08	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM16	23.98	-1.85	22.13	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM16	24.19	-1.85	22.34	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM64	23.62	-1.85	21.77	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM64	23.43	-1.85	21.58	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM64	23.66	-1.85	21.81	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM256	21.59	-1.85	19.74	30	PASS

n77(3700-3980)	30	100	656000	1@1	DFT_QAM256	20.76	-1.85	18.91	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM256	20.93	-1.85	19.08	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	24.45	-1.85	22.60	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	23.19	-1.85	21.34	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	23.45	-1.85	21.60	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM16	23.85	-1.85	22.00	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM16	23.15	-1.85	21.30	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM16	23.36	-1.85	21.51	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM64	22.59	-1.85	20.74	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM64	21.97	-1.85	20.12	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM64	22.11	-1.85	20.26	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM256	19.55	-1.85	17.70	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM256	18.90	-1.85	17.05	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM256	19.00	-1.85	17.15	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	25.80	-1.85	23.95	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	25.09	-1.85	23.24	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	24.89	-1.85	23.04	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	25.75	-1.85	23.90	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	24.95	-1.85	23.10	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	24.81	-1.85	22.96	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM16	24.81	-1.85	22.96	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM16	24.24	-1.85	22.39	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM16	24.18	-1.85	22.33	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM64	23.42	-1.85	21.57	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM64	22.68	-1.85	20.83	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM64	22.53	-1.85	20.68	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM256	21.56	-1.85	19.71	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM256	21.28	-1.85	19.43	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM256	21.12	-1.85	19.27	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	24.22	-1.85	22.37	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	23.43	-1.85	21.58	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	23.44	-1.85	21.59	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM16	23.76	-1.85	21.91	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM16	23.11	-1.85	21.26	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM16	23.41	-1.85	21.56	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM64	22.45	-1.85	20.60	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM64	21.98	-1.85	20.13	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM64	21.97	-1.85	20.12	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM256	19.54	-1.85	17.69	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM256	19.03	-1.85	17.18	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM256	18.90	-1.85	17.05	30	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
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.91	-29.92	-0.01	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.45	-29.24	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	4.50	-26.92	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.91	-37.40	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.45	-42.20	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	4.50	-27.50	-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
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-30	-25.71	-0.01	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-20	-26.31	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-10	-23.17	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	0	-21.55	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	10	-24.34	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	20	-23.66	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	30	-24.29	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	40	-19.91	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	50	-21.97	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-30	-23.38	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-20	-21.45	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-10	-23.04	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	0	-21.82	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	10	-24.41	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	20	-21.55	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	30	-23.03	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	40	-26.33	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	50	-25.69	-0.01		PASS

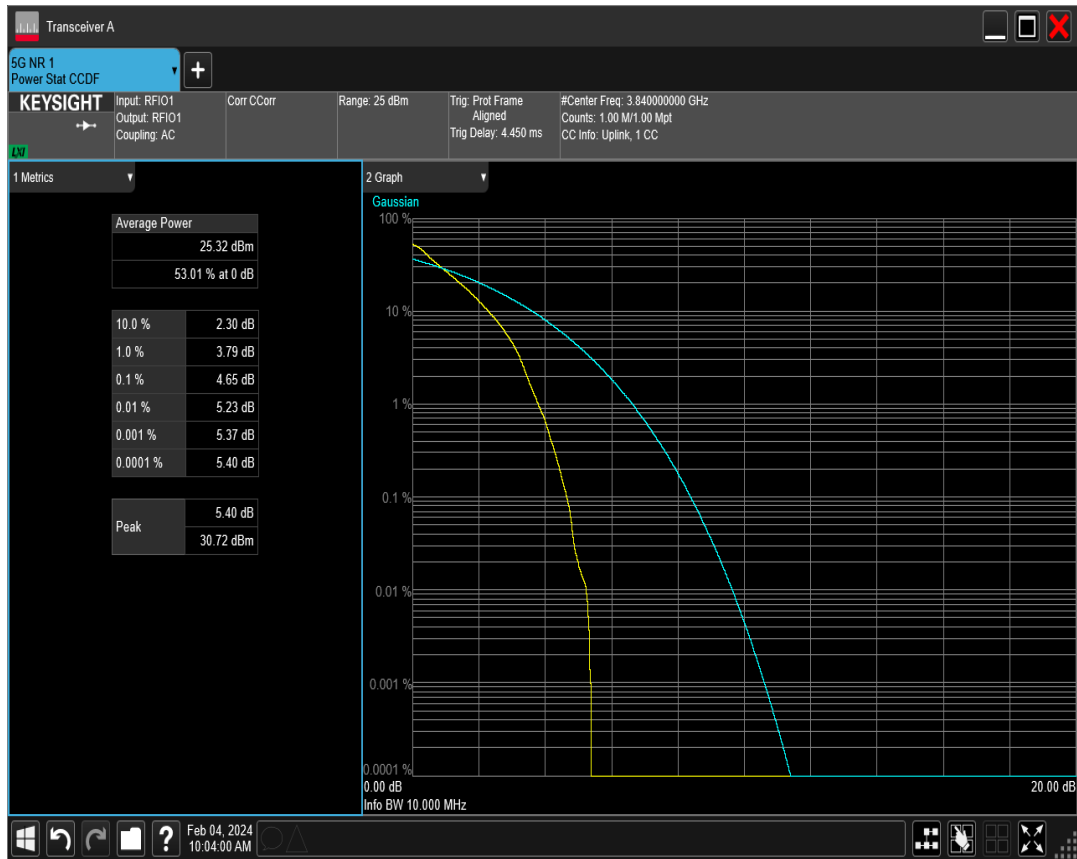
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

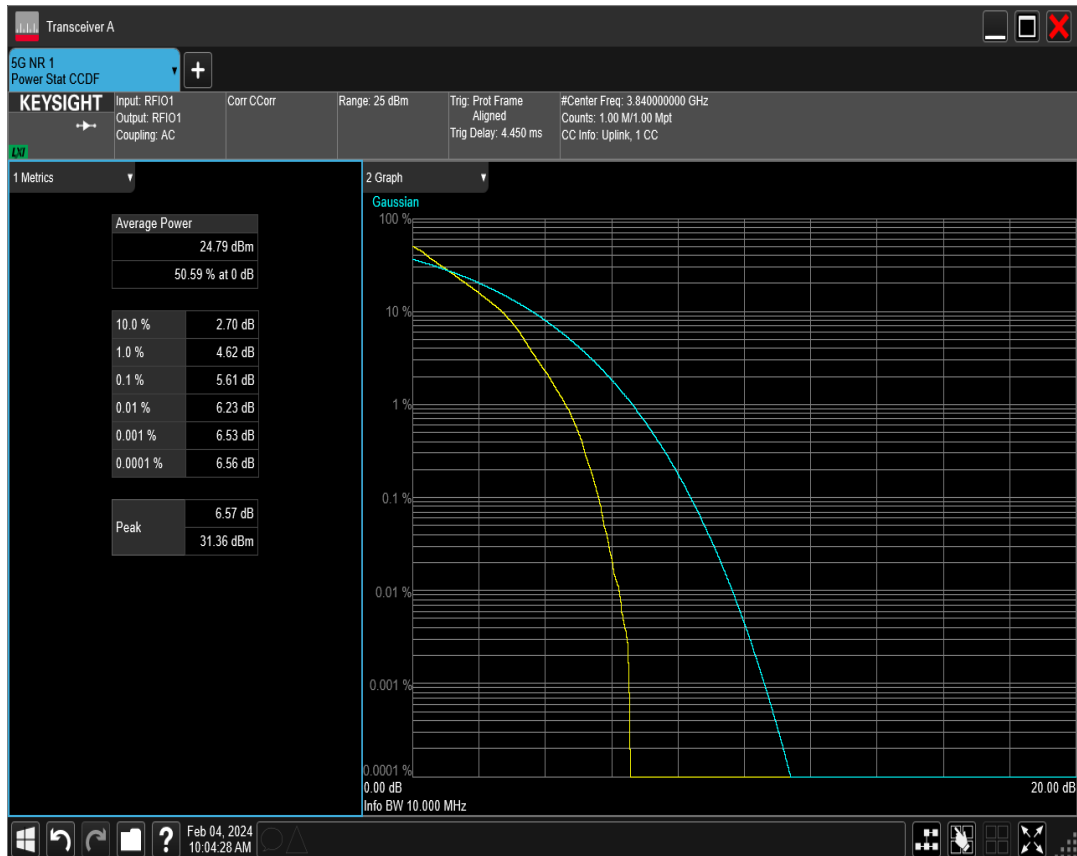
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	4.65	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	5.61	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	6.34	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	6.85	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	6.95	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	4.56	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	5.70	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	6.52	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	6.62	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	6.98	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	4.60	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	5.72	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	6.59	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	6.71	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	6.82	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	4.57	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	5.81	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	6.43	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	6.72	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	6.97	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	4.70	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	5.74	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	6.51	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	6.72	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	7.01	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	4.95	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	5.78	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	6.43	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	6.71	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	7.02	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	4.62	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	5.71	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	6.54	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	6.74	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	6.95	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	5.17	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	5.83	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	6.56	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	6.73	13	PASS

n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	6.97	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	4.89	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	5.77	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	6.55	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	6.76	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	6.92	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	5.32	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	5.80	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	6.56	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	6.82	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	6.93	13	PASS

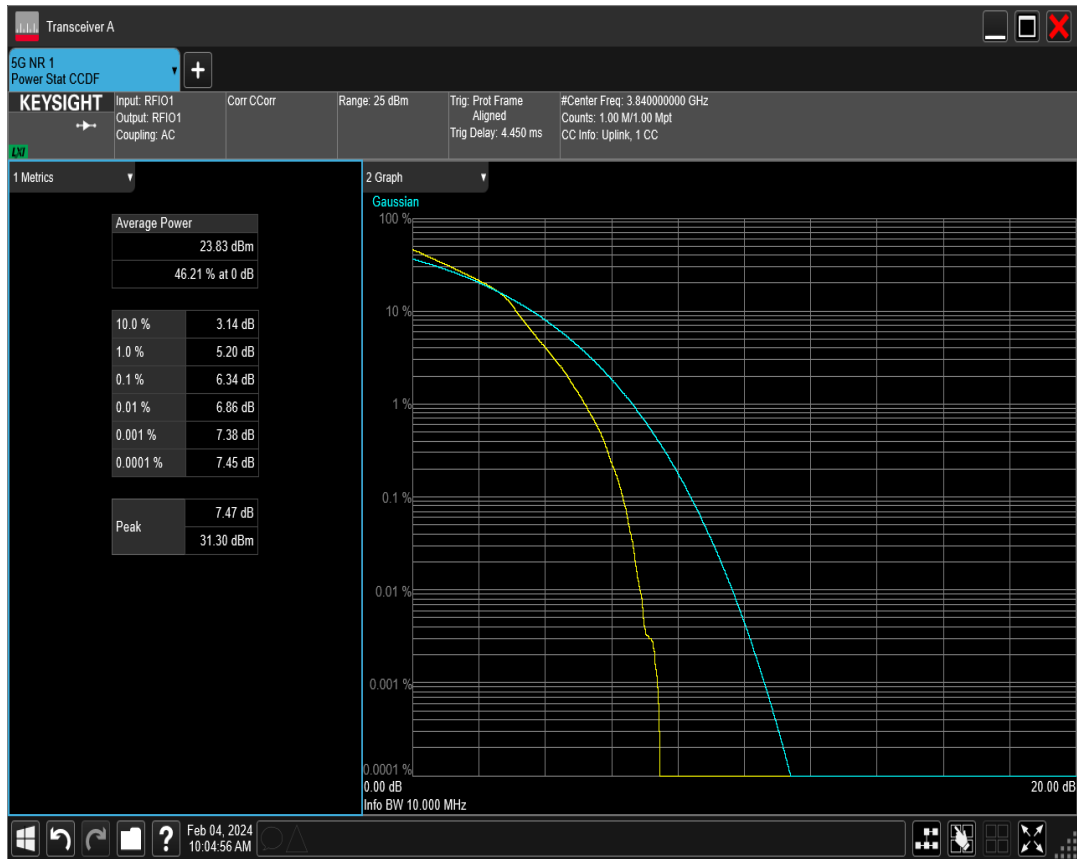
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



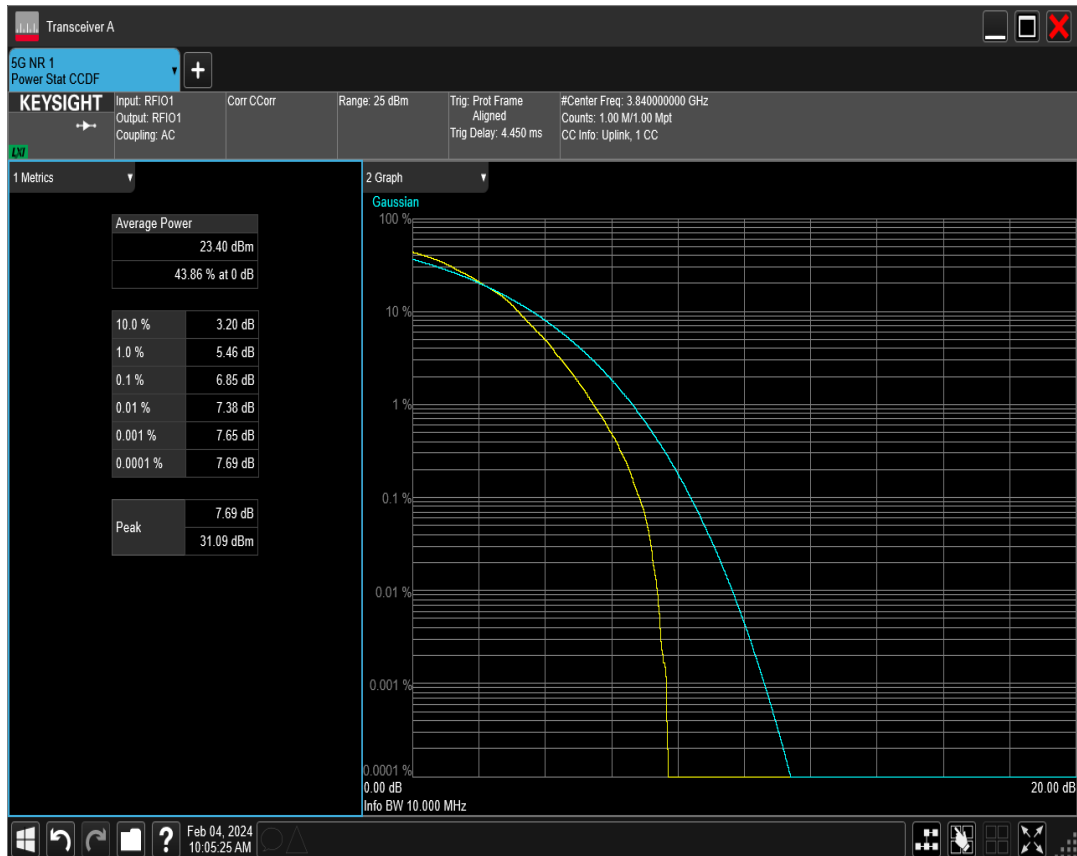
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



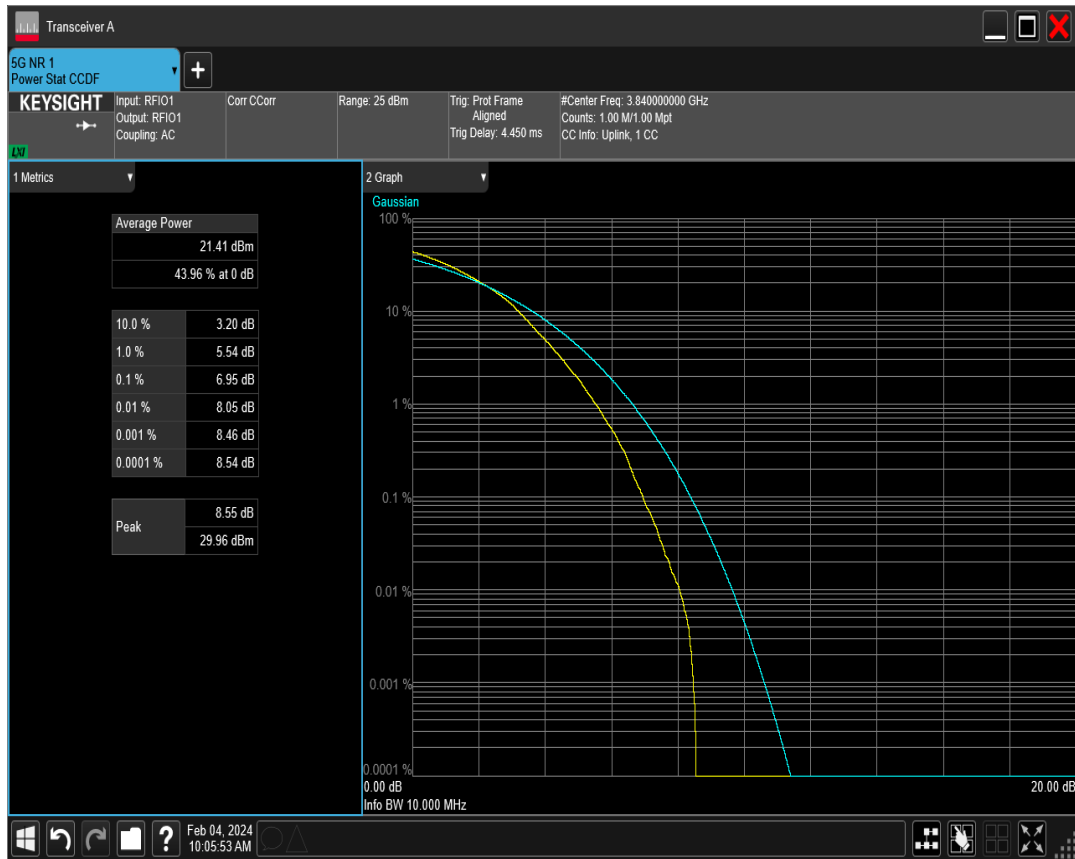
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0



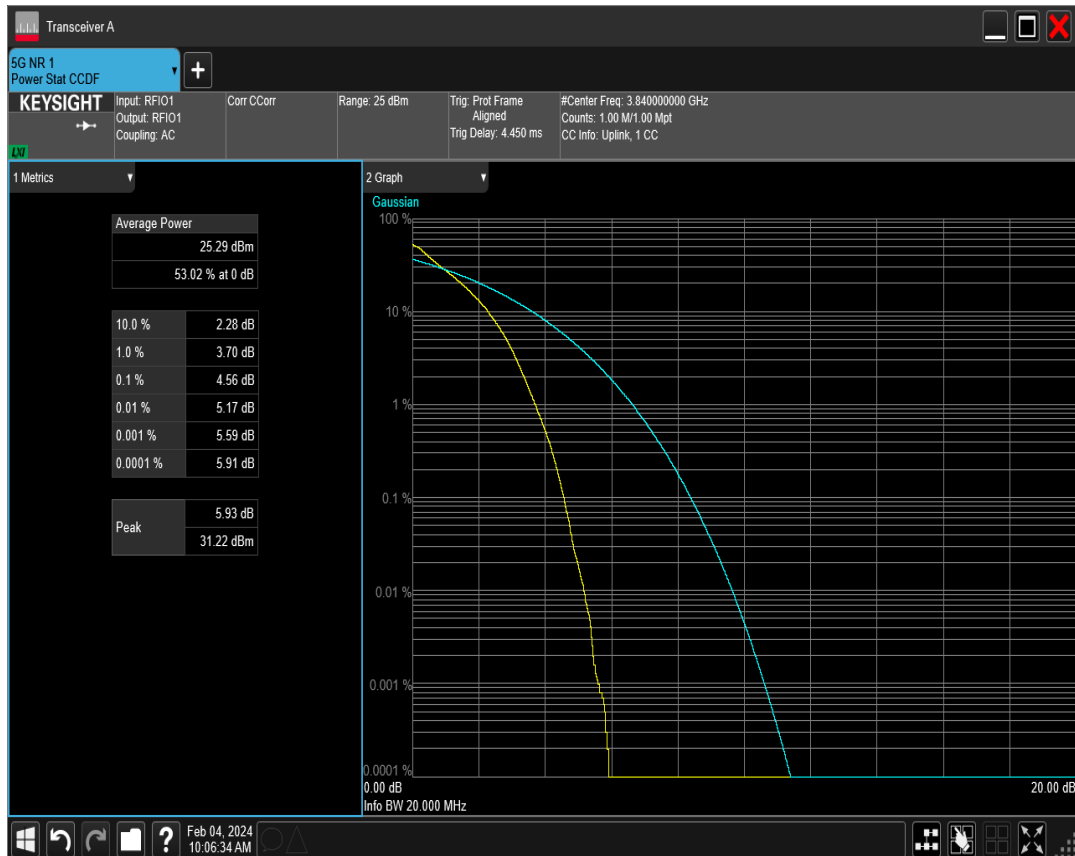
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



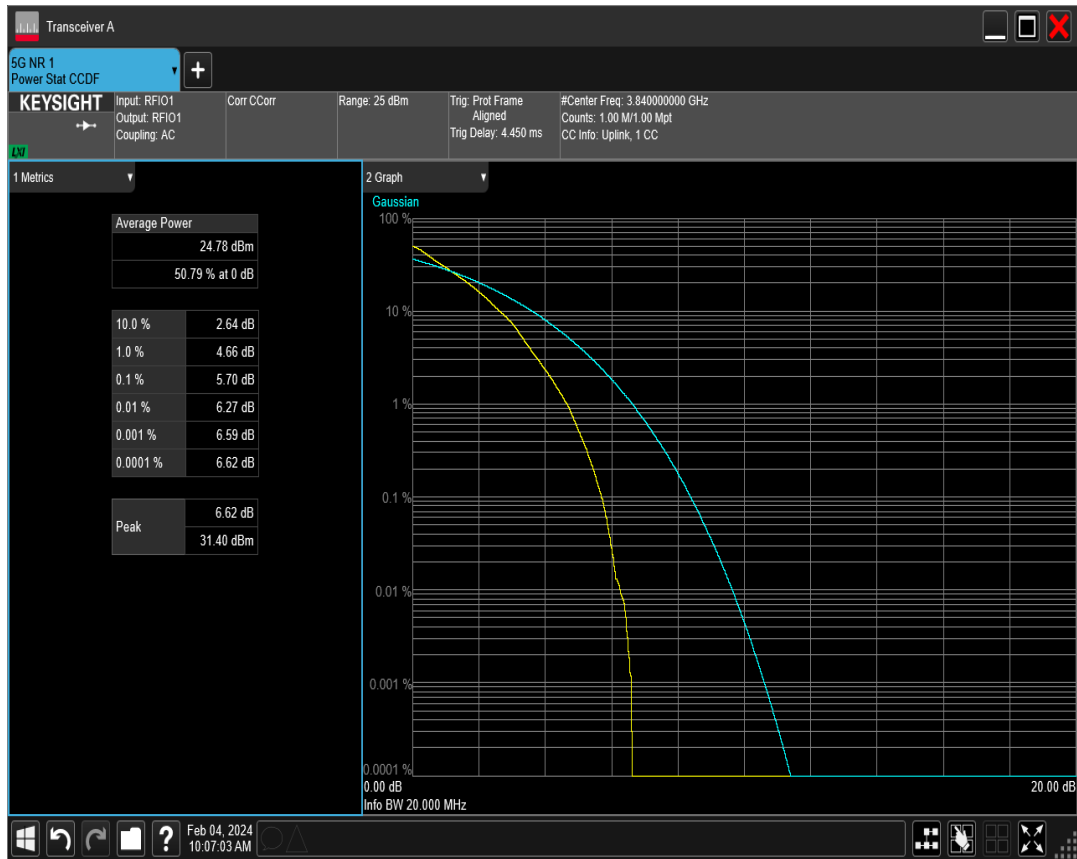
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0



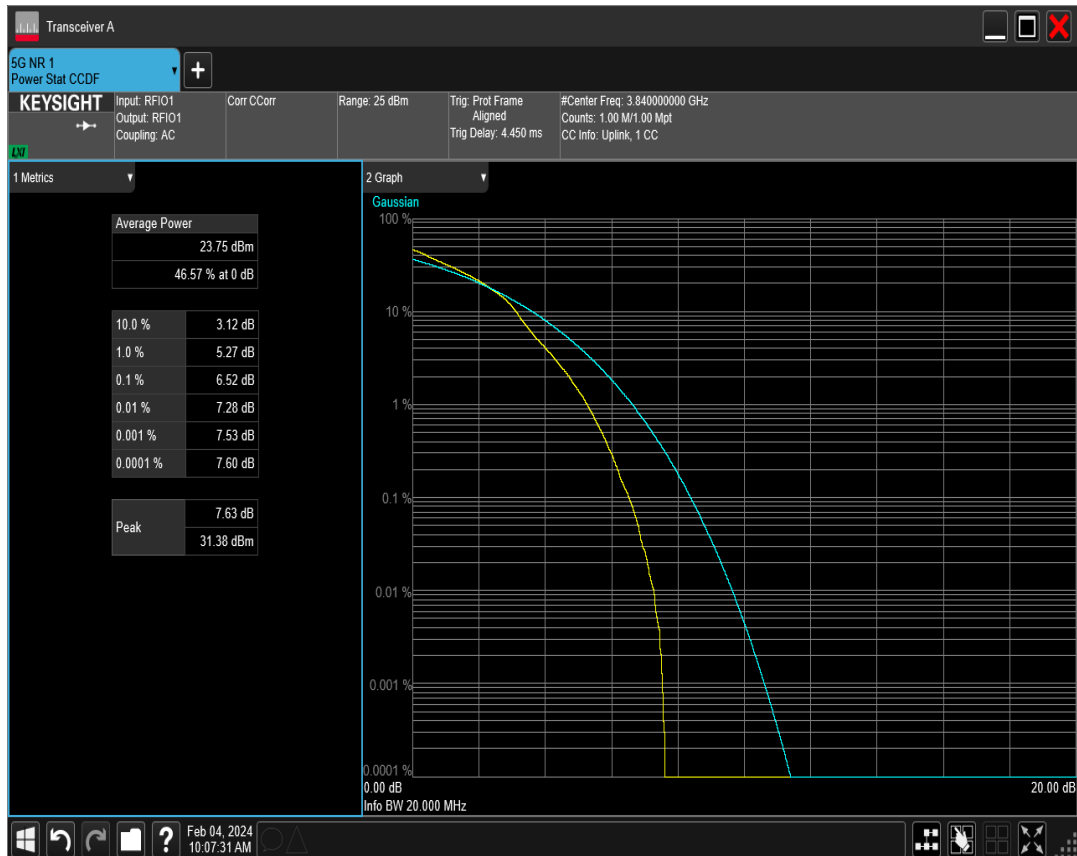
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



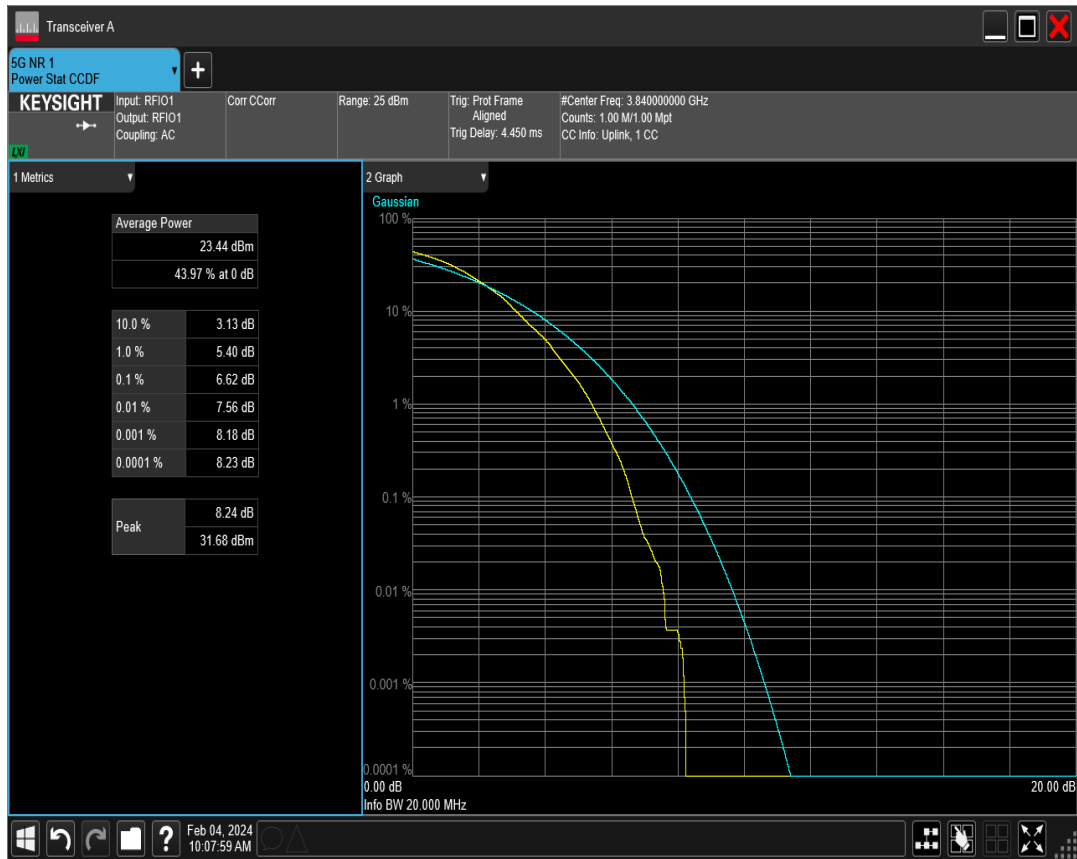
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0



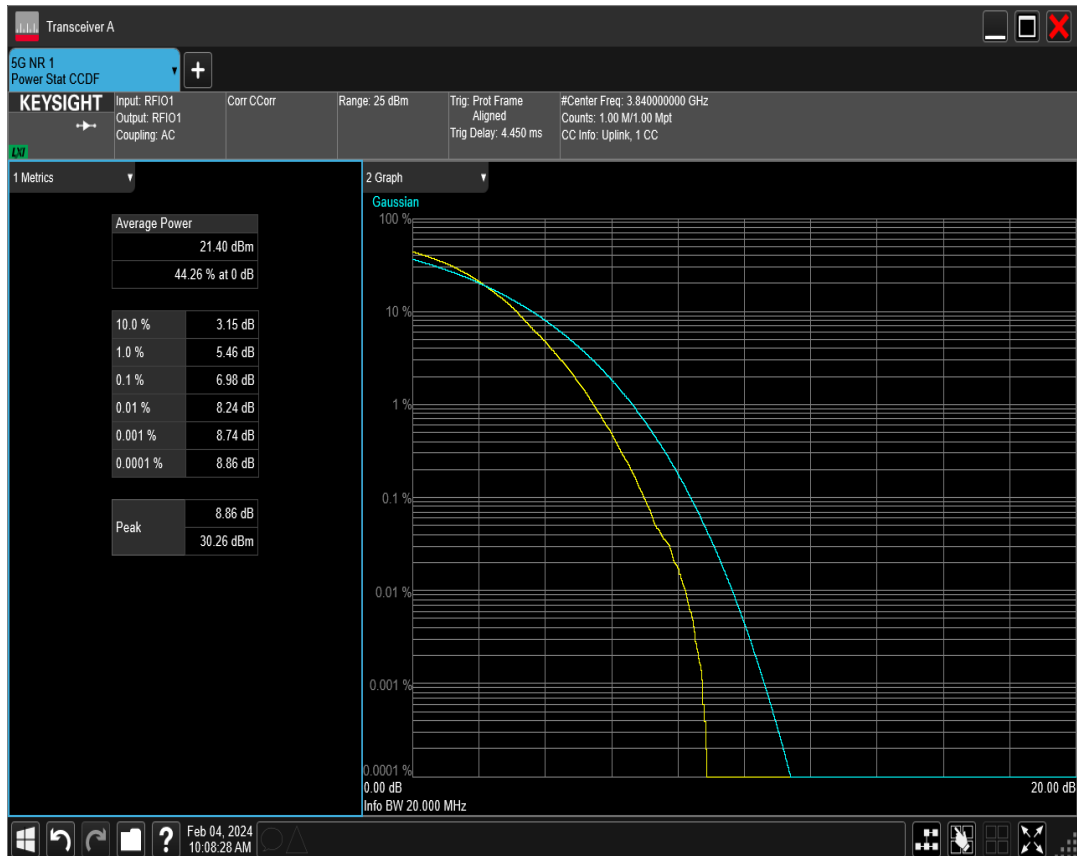
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=656000 RB=36@0



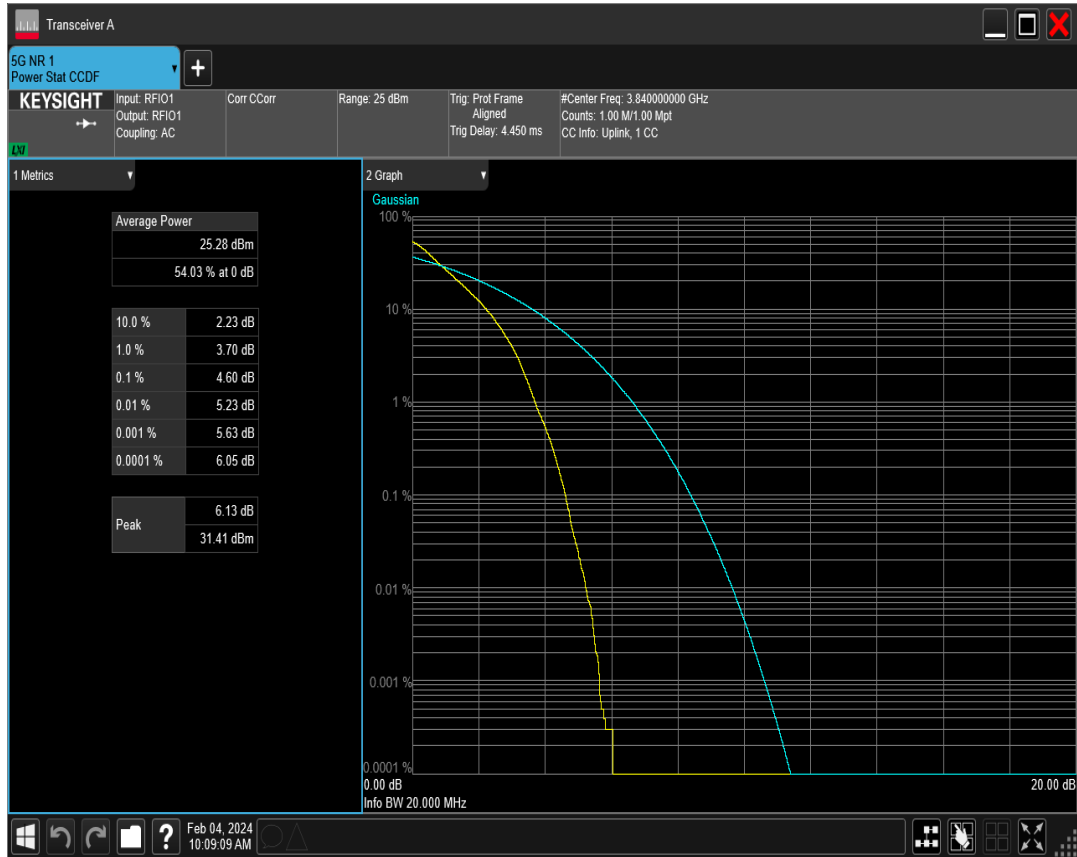
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=656000 RB=36@0



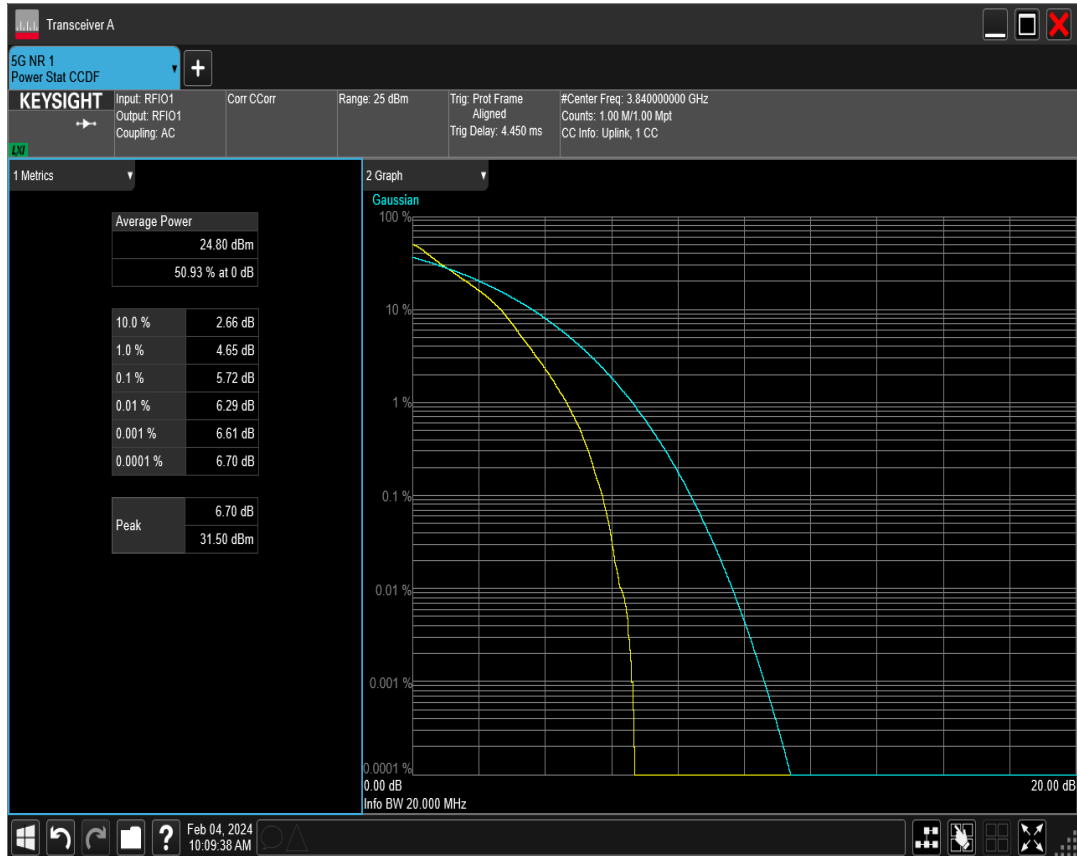
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0



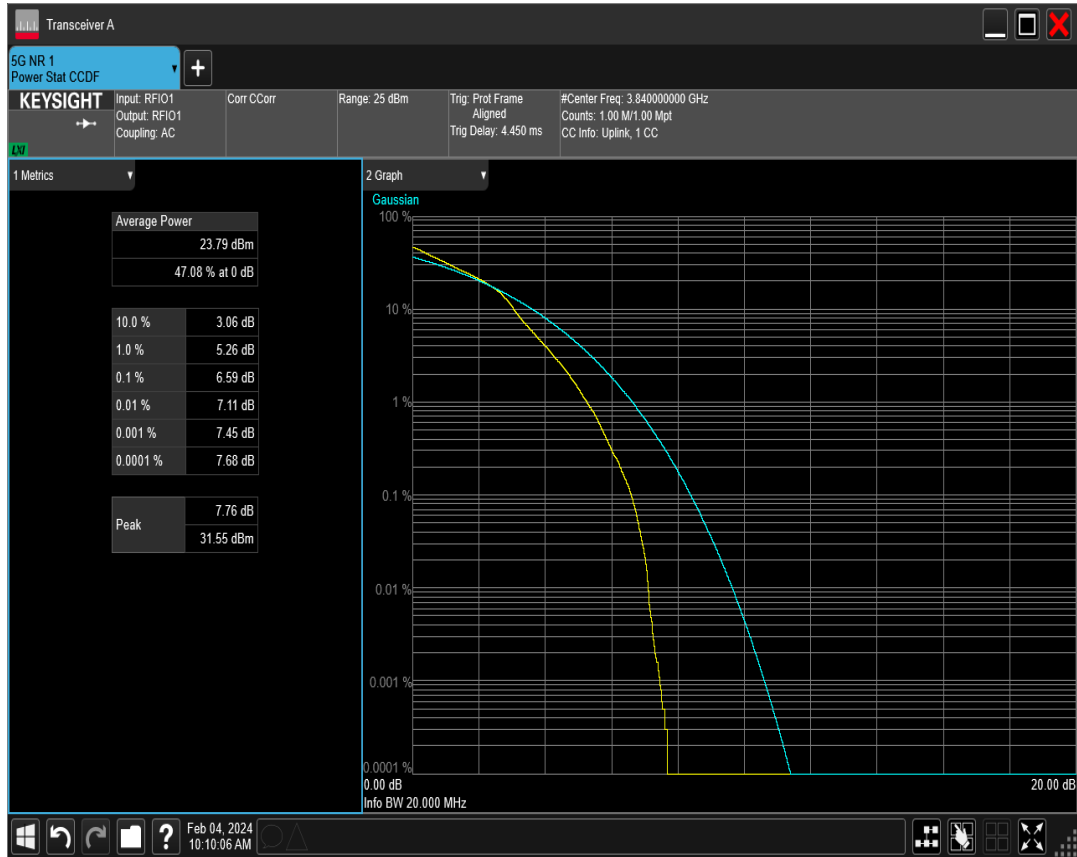
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=656000 RB=50@0



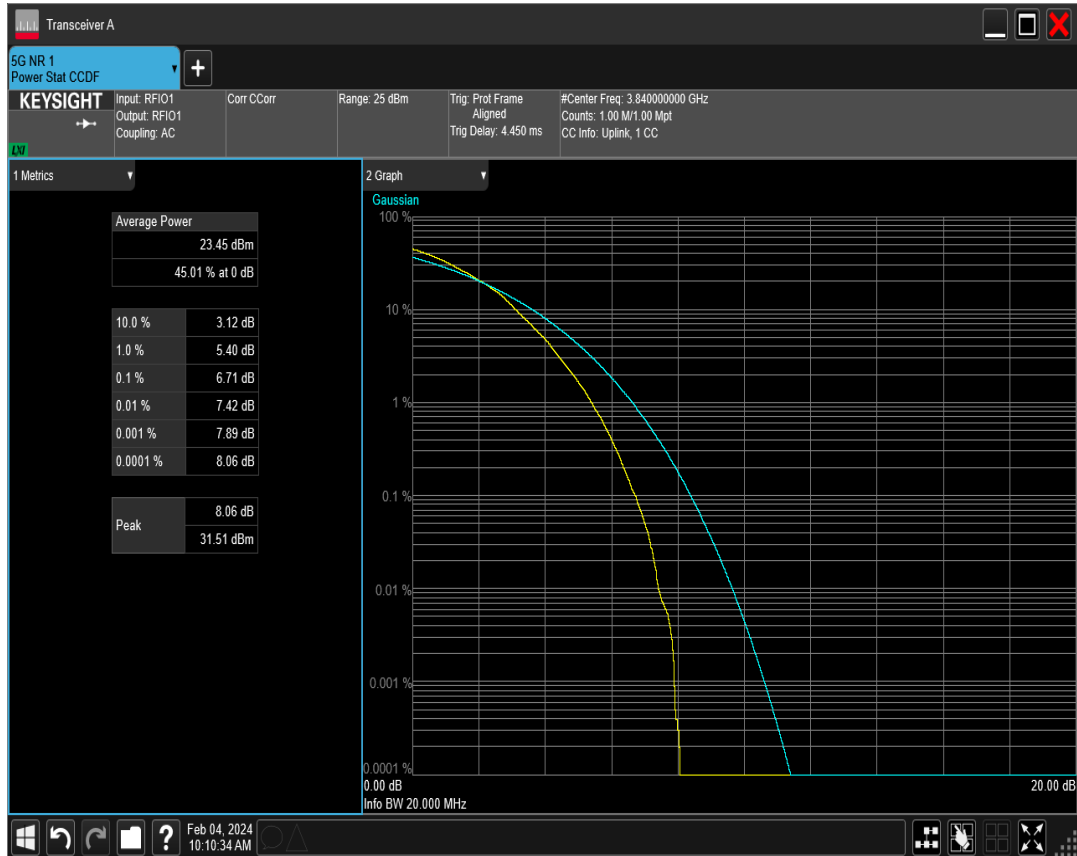
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



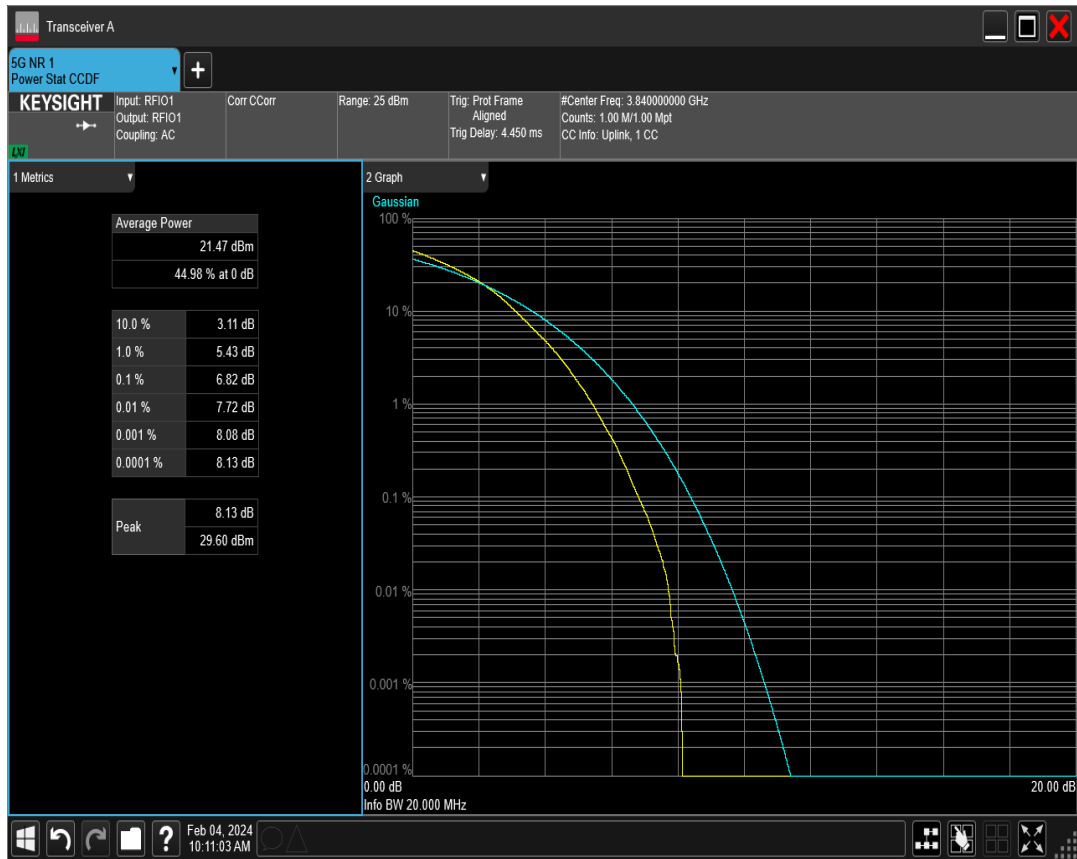
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=656000 RB=50@0



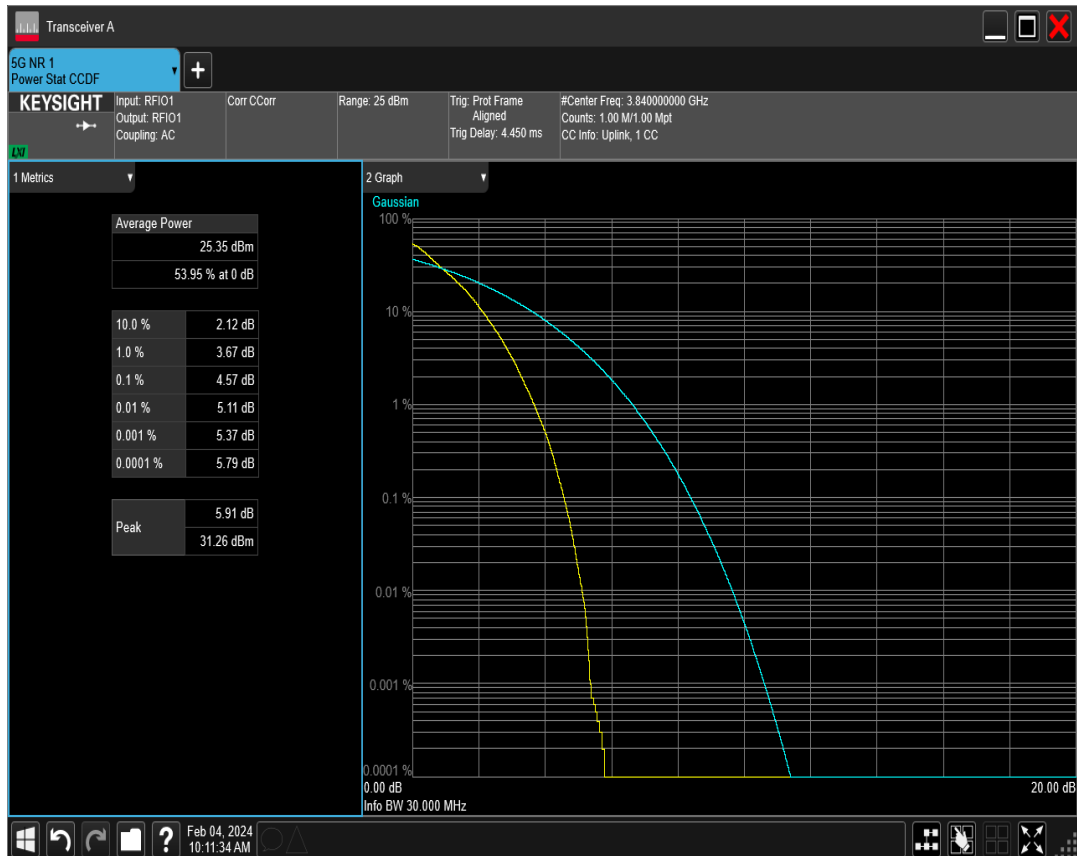
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=656000 RB=50@0



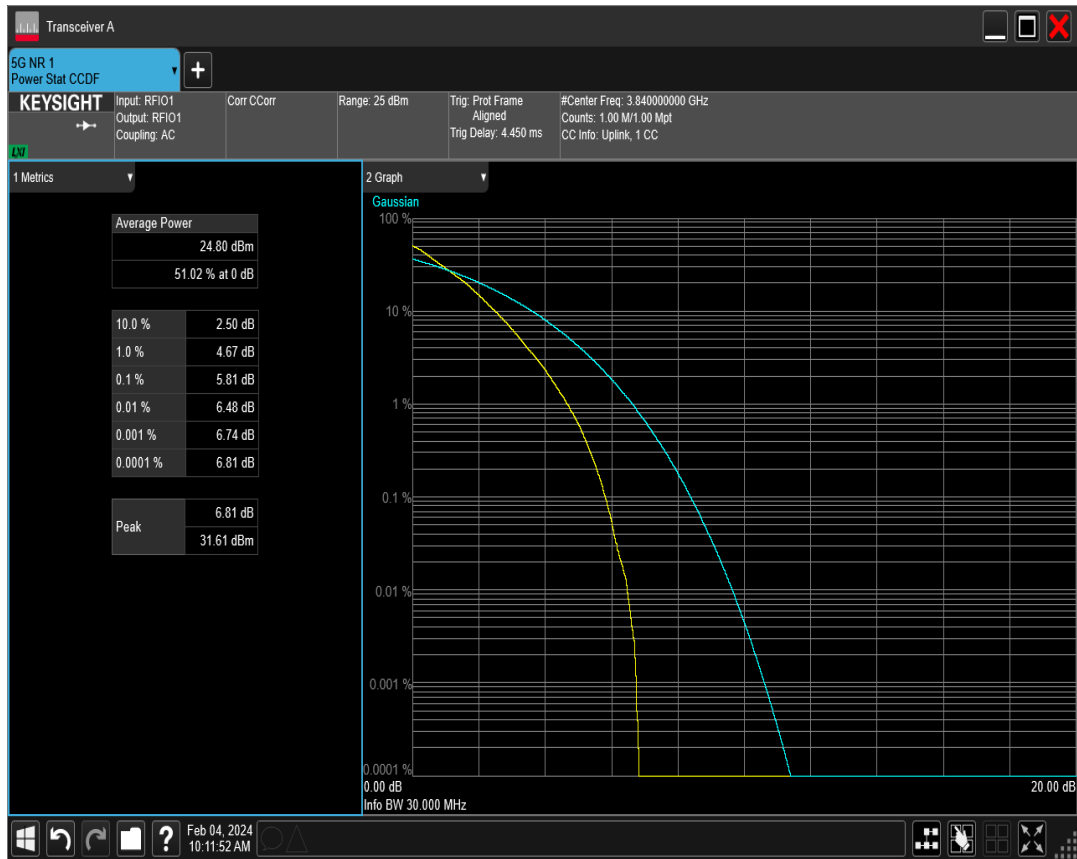
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=656000 RB=50@0



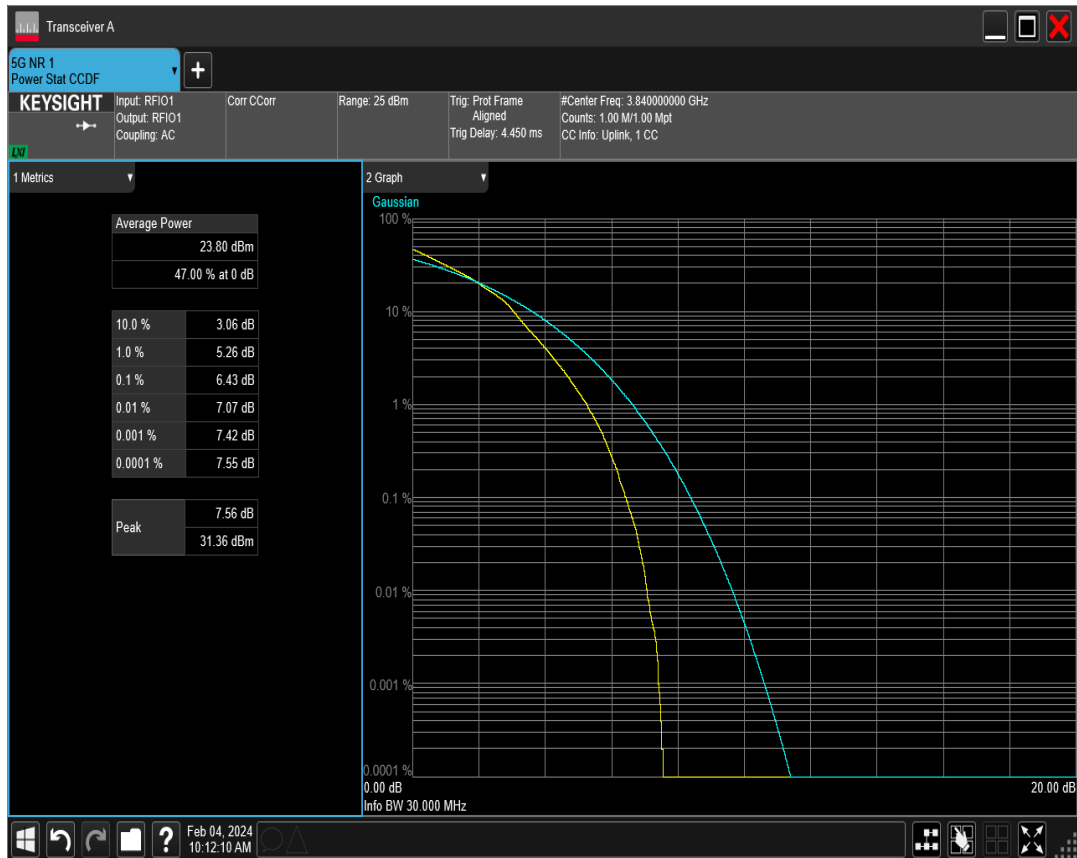
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75@0



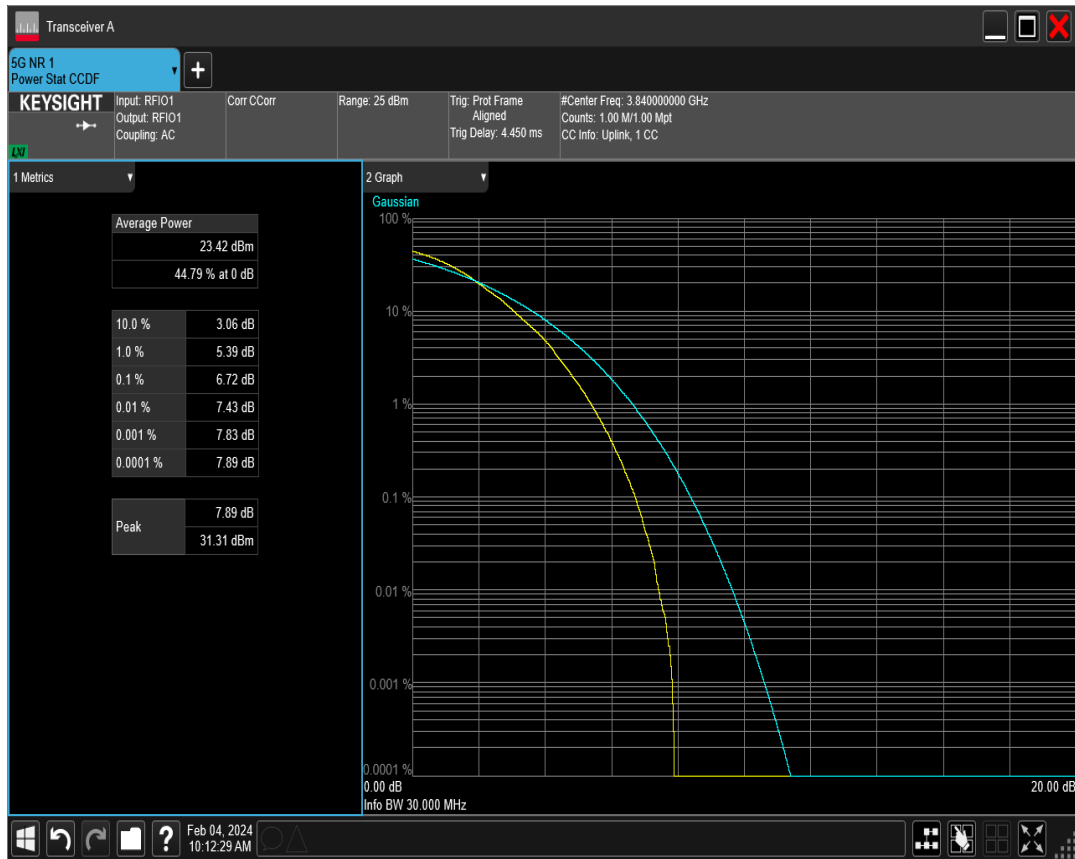
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=656000 RB=75@0



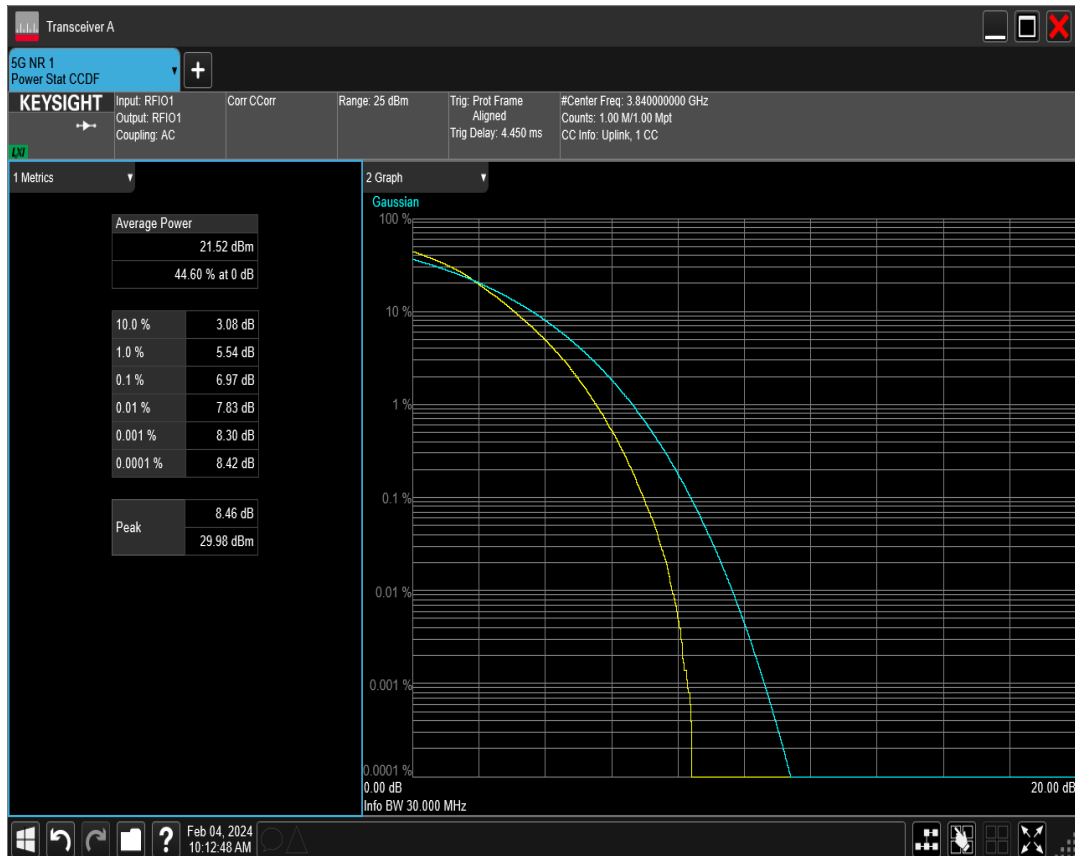
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=656000 RB=75@0



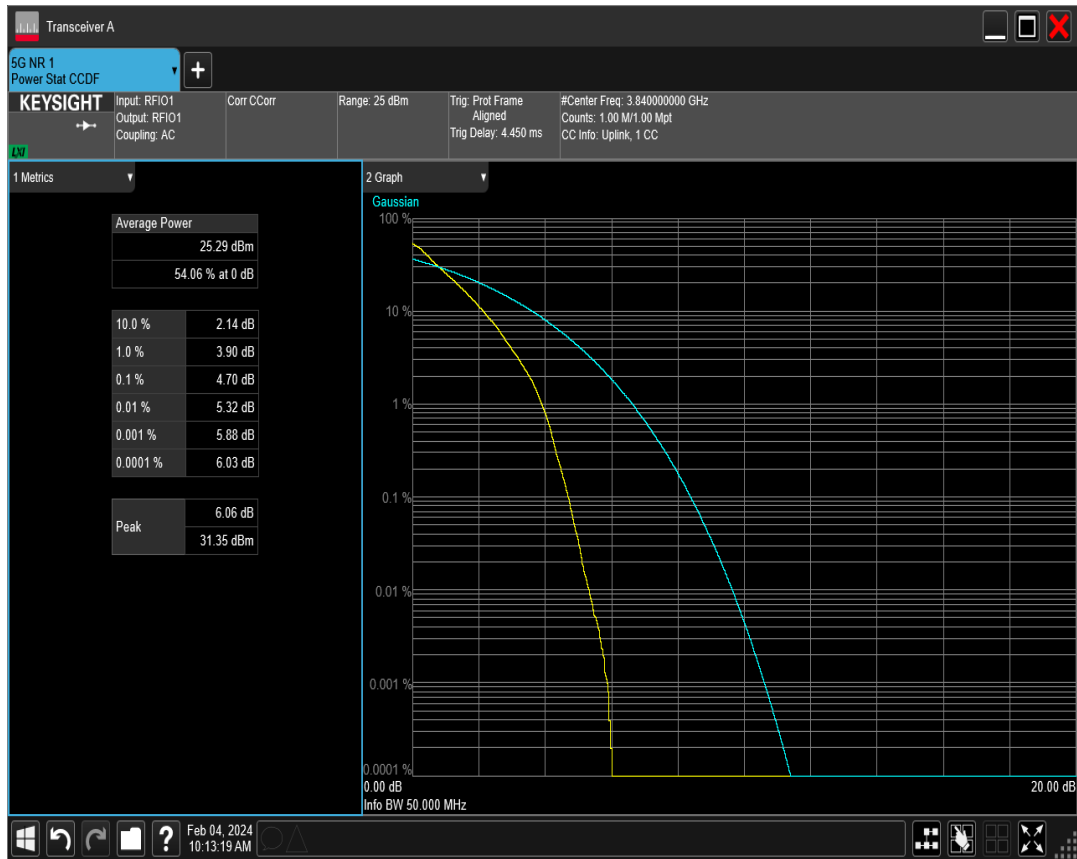
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



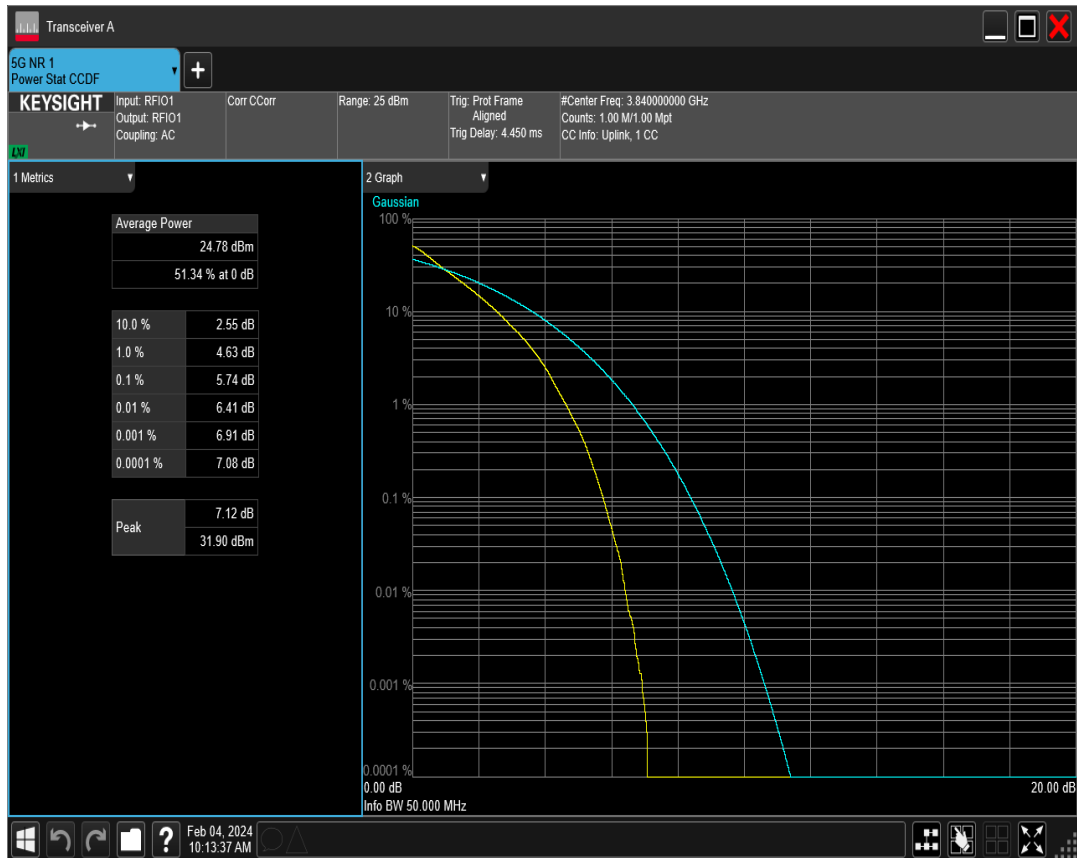
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



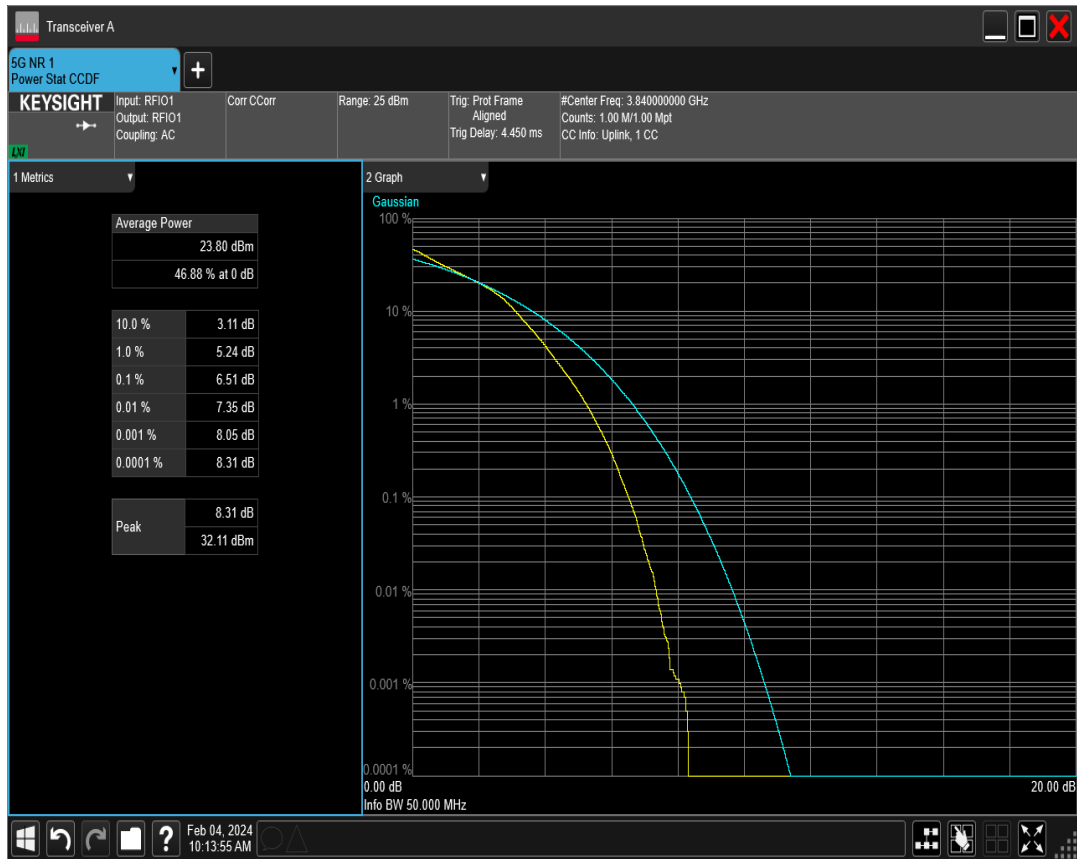
n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=656000 RB=100@0



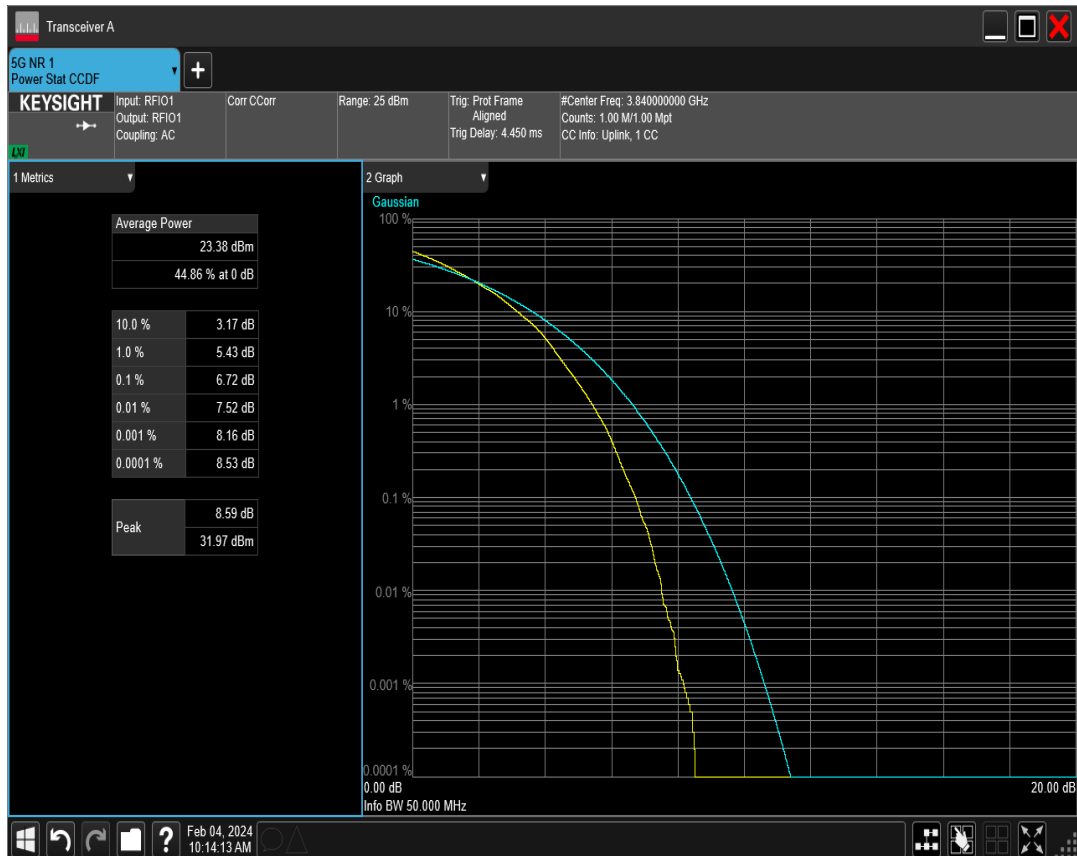
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=656000 RB=100@0



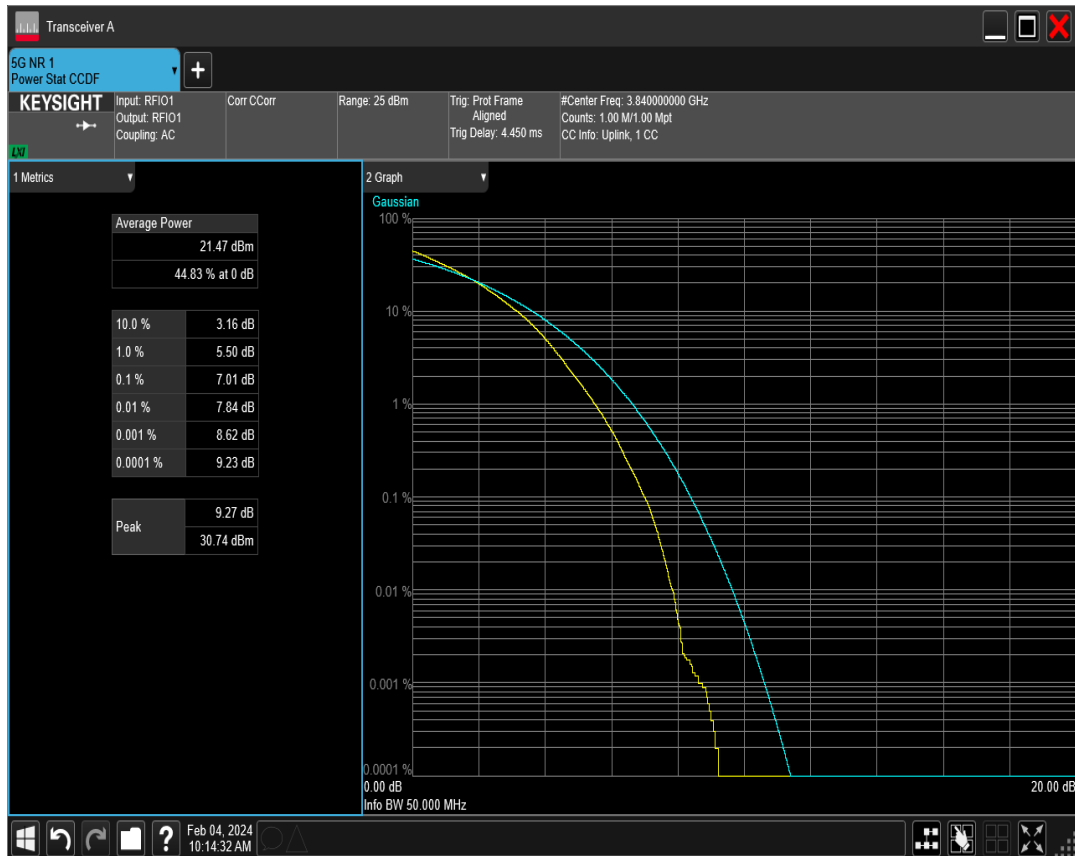
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=656000 RB=100@0



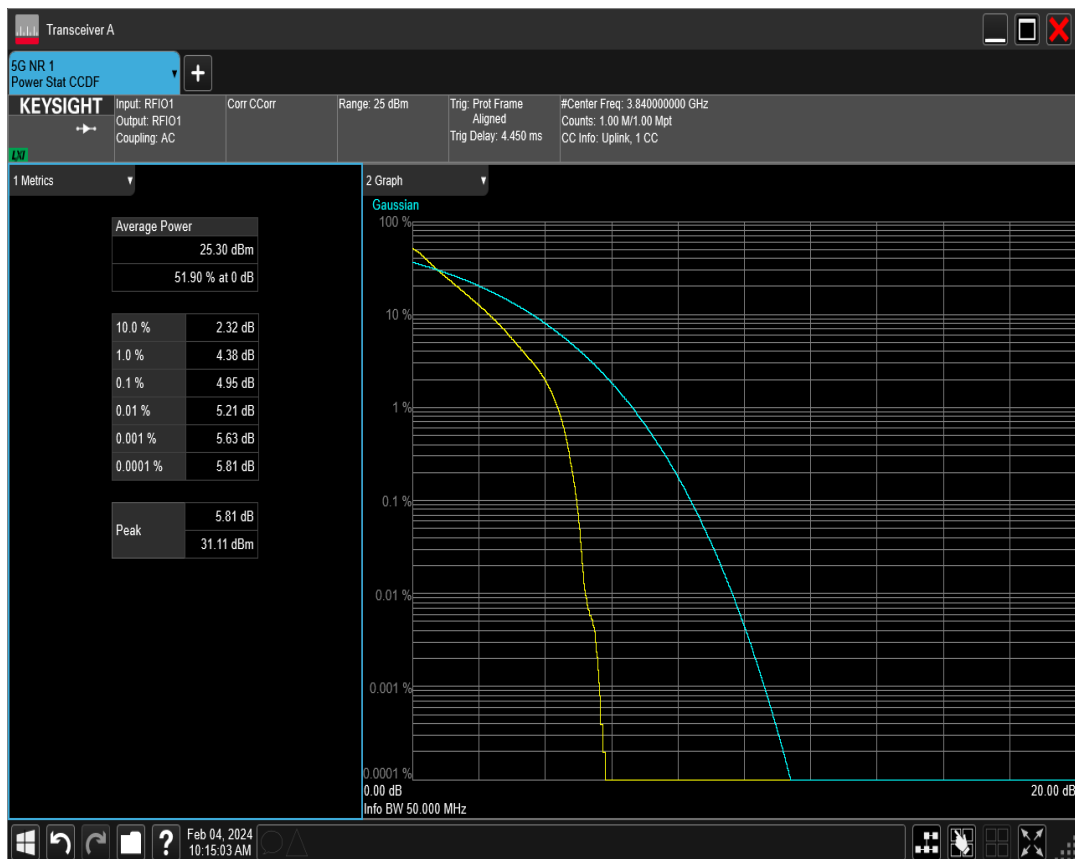
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=656000 RB=100@0



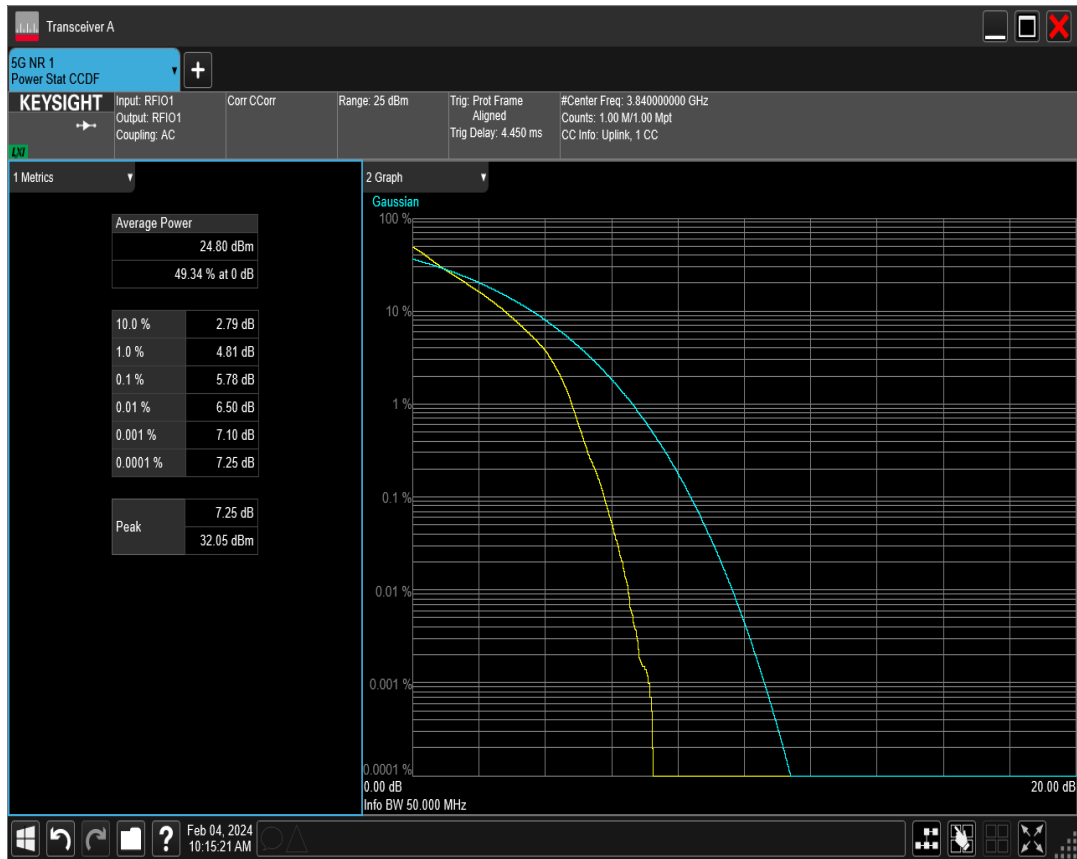
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=656000 RB=100@0



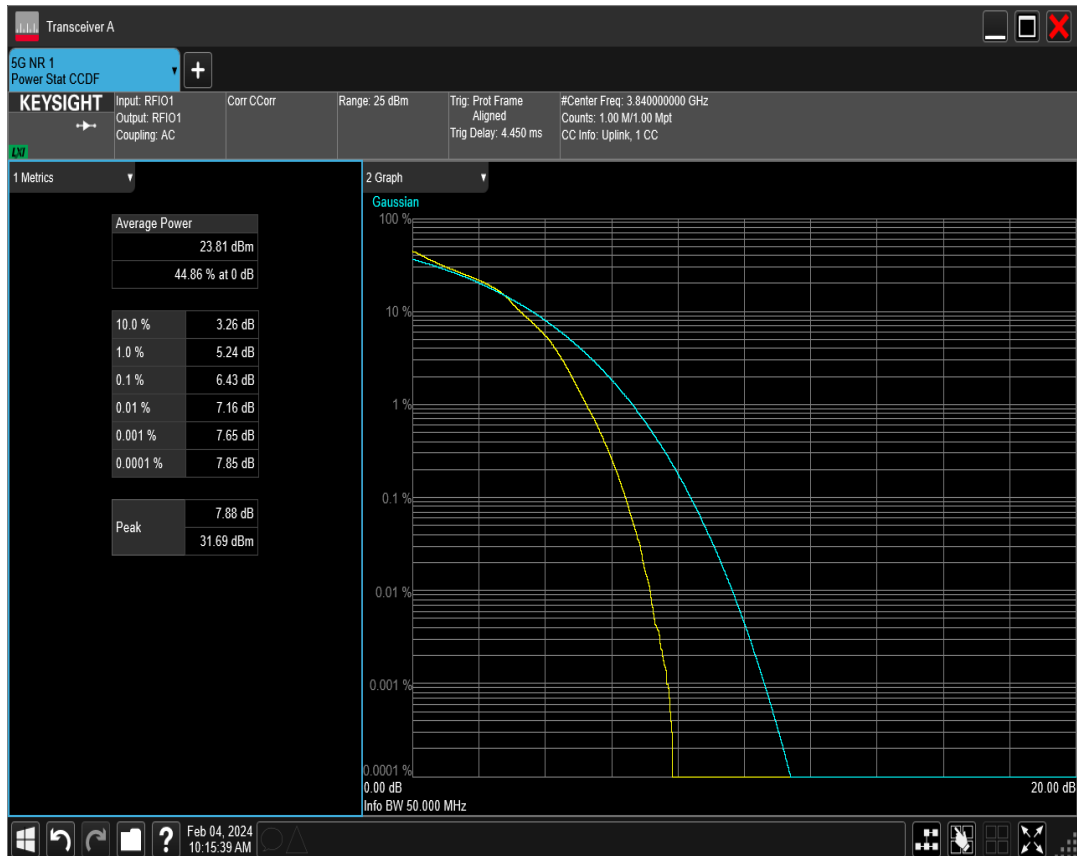
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=656000 RB=128@0



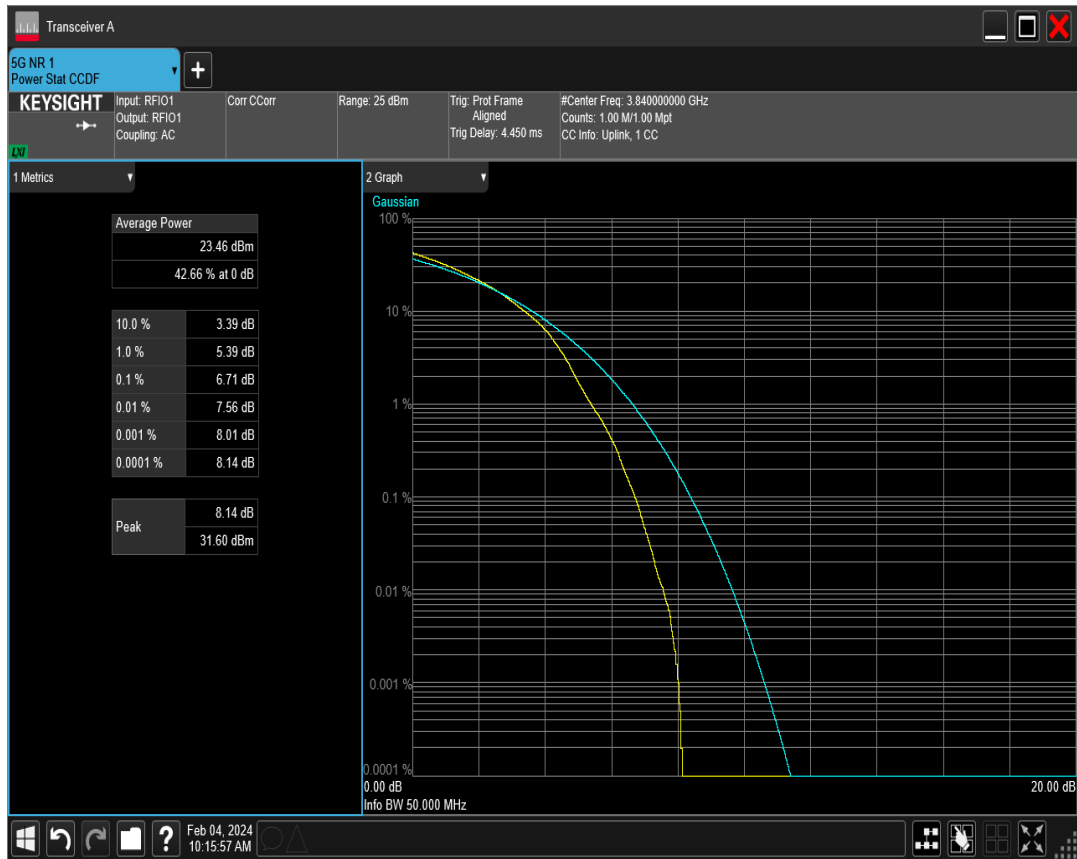
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=128@0



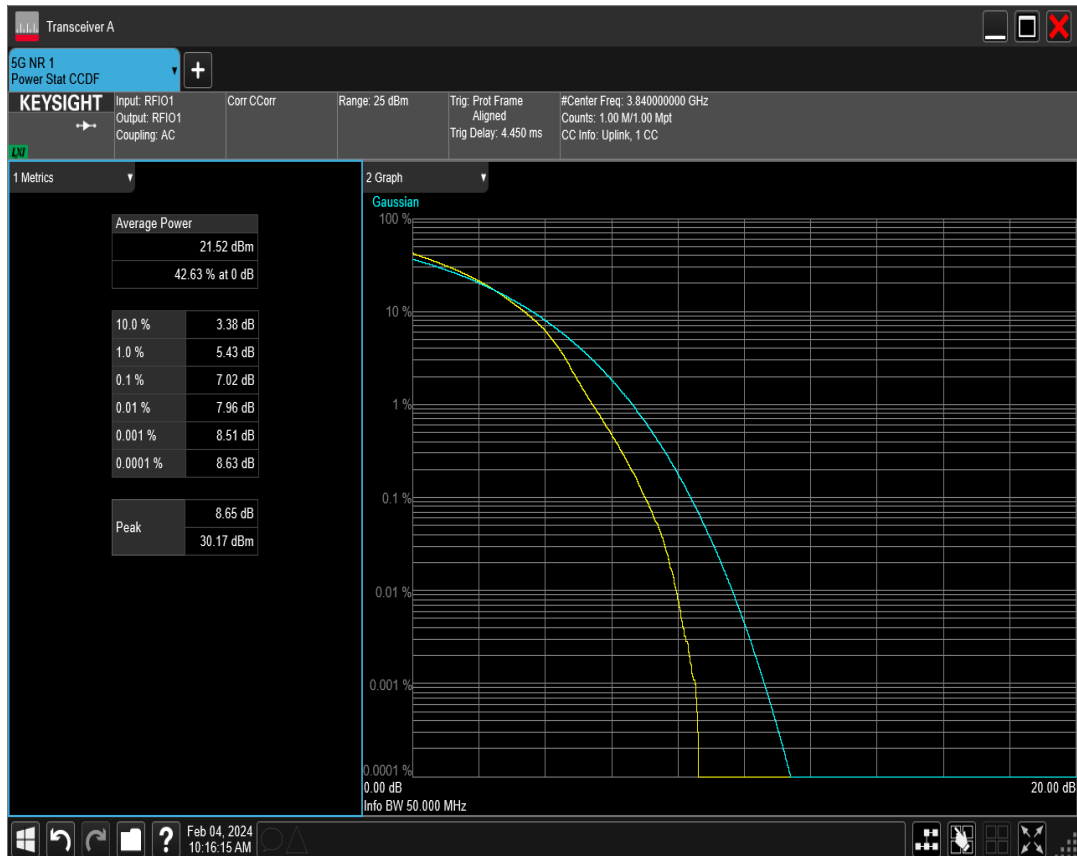
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=656000 RB=128@0



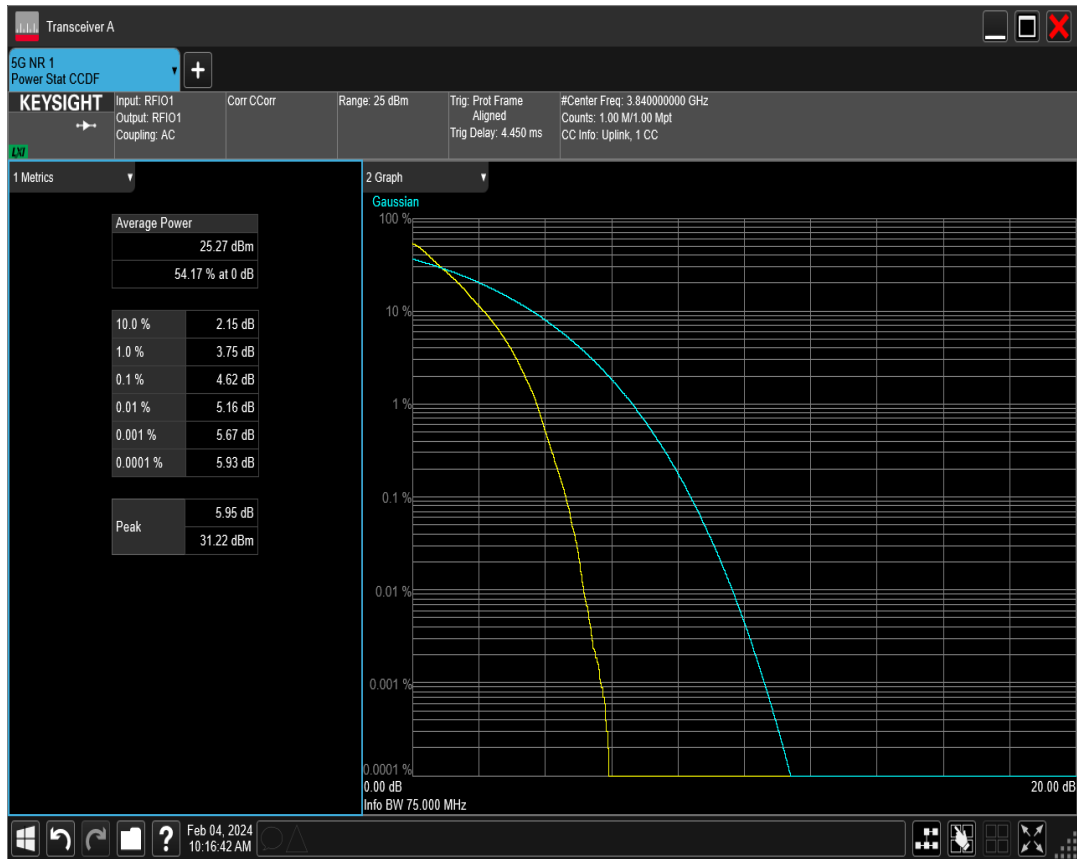
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=656000 RB=128@0



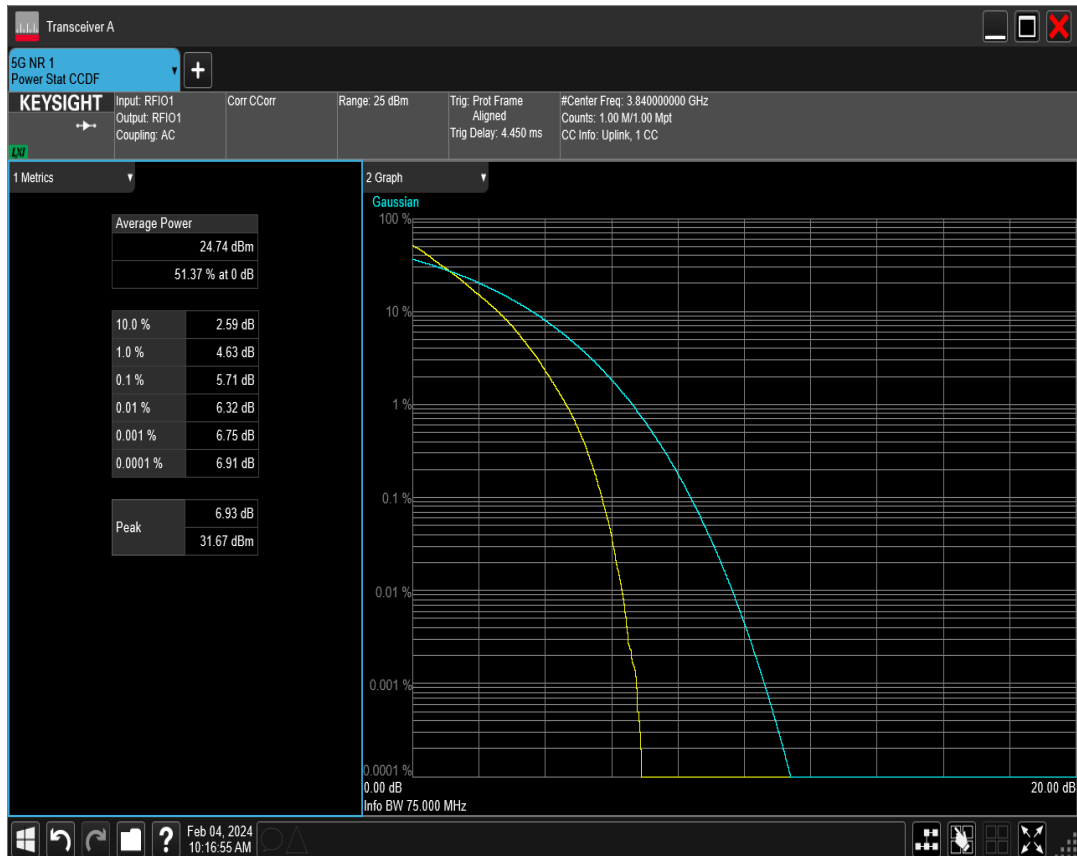
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=656000 RB=128@0



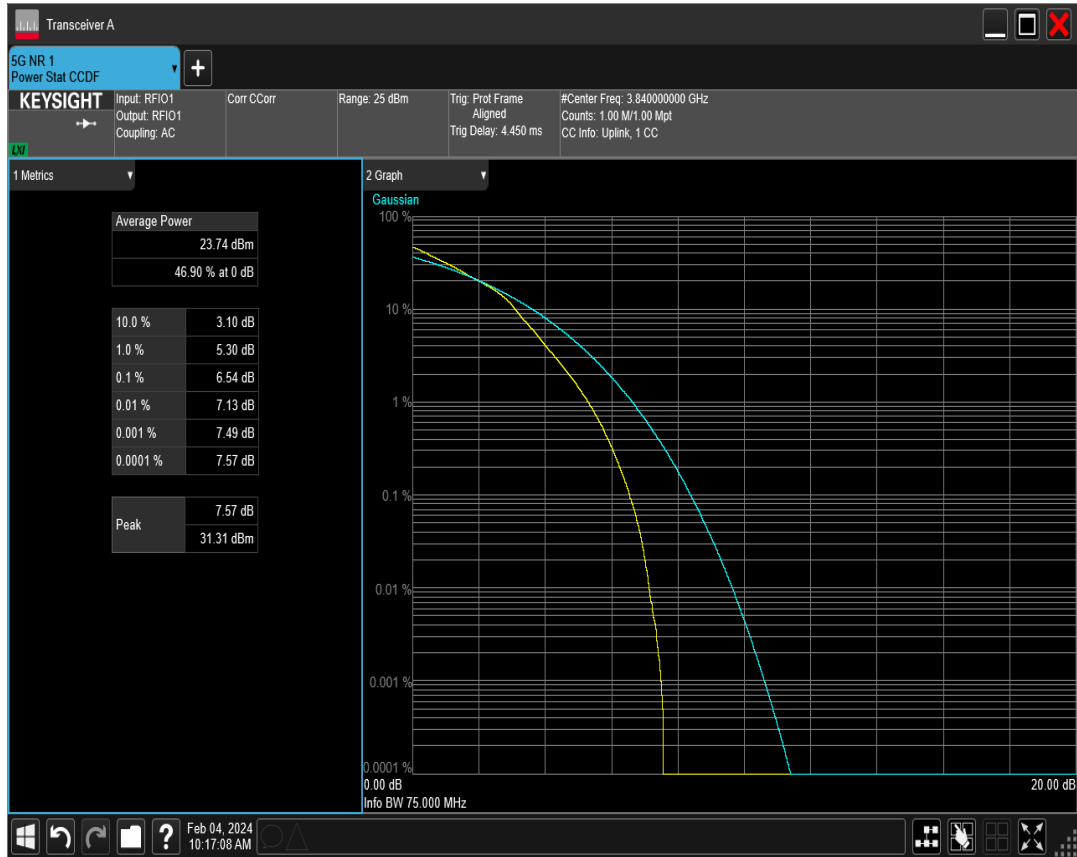
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0



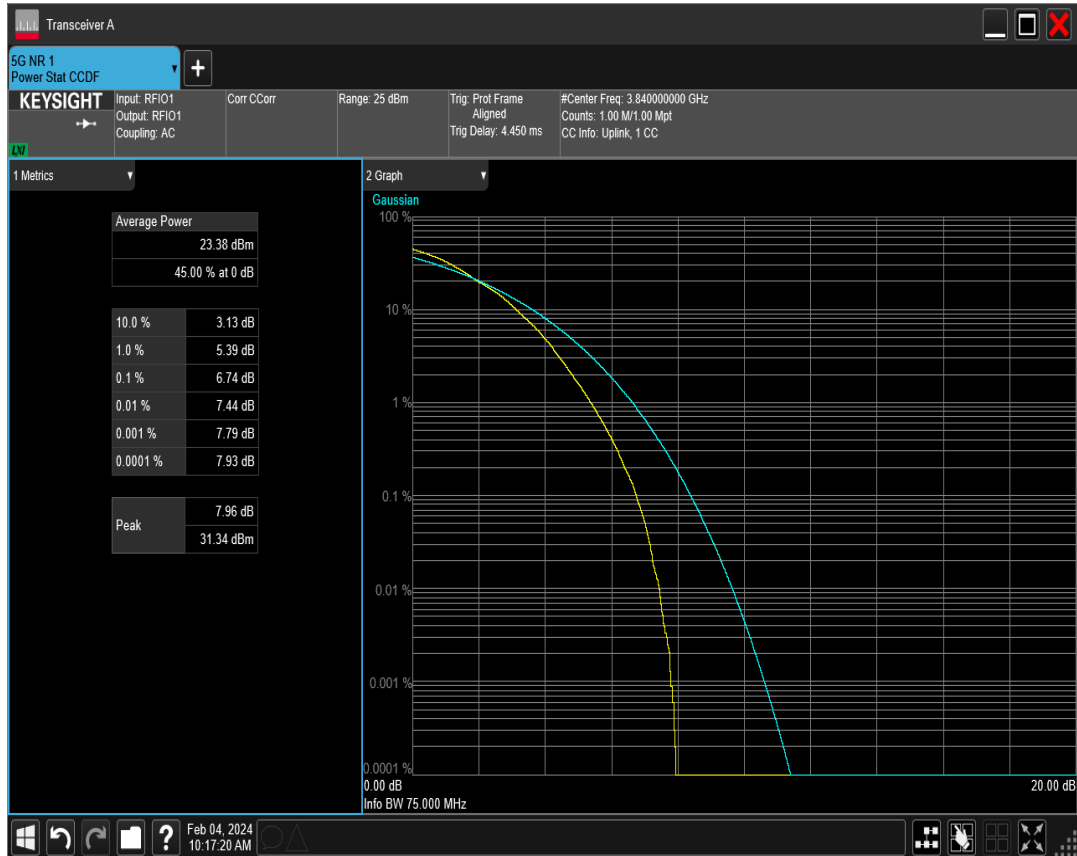
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=656000 RB=162@0



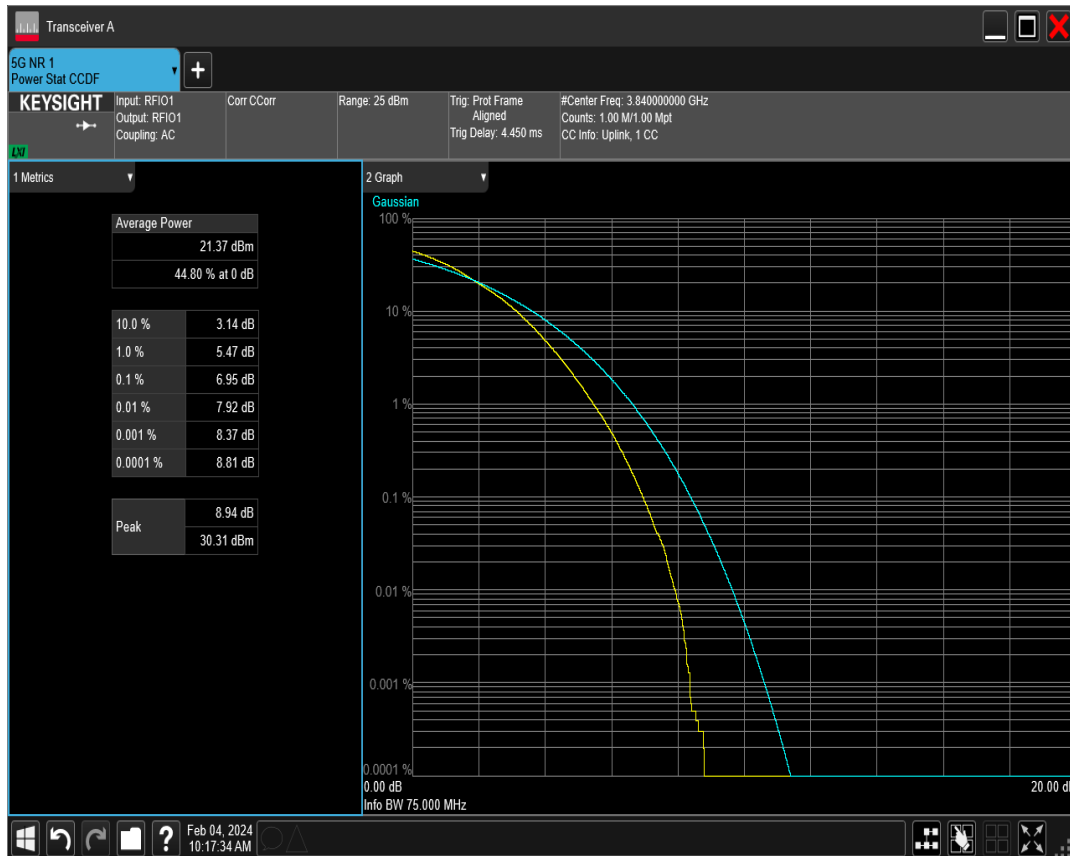
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=656000 RB=162@0



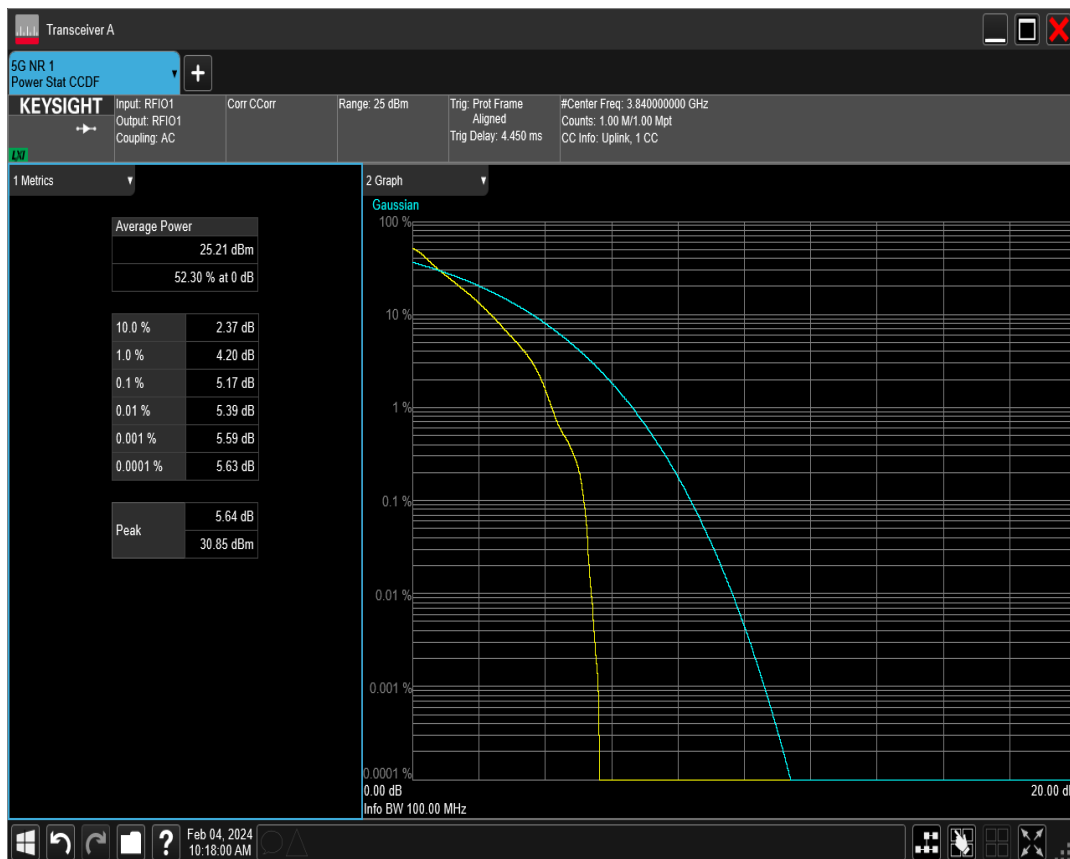
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=656000 RB=162@0



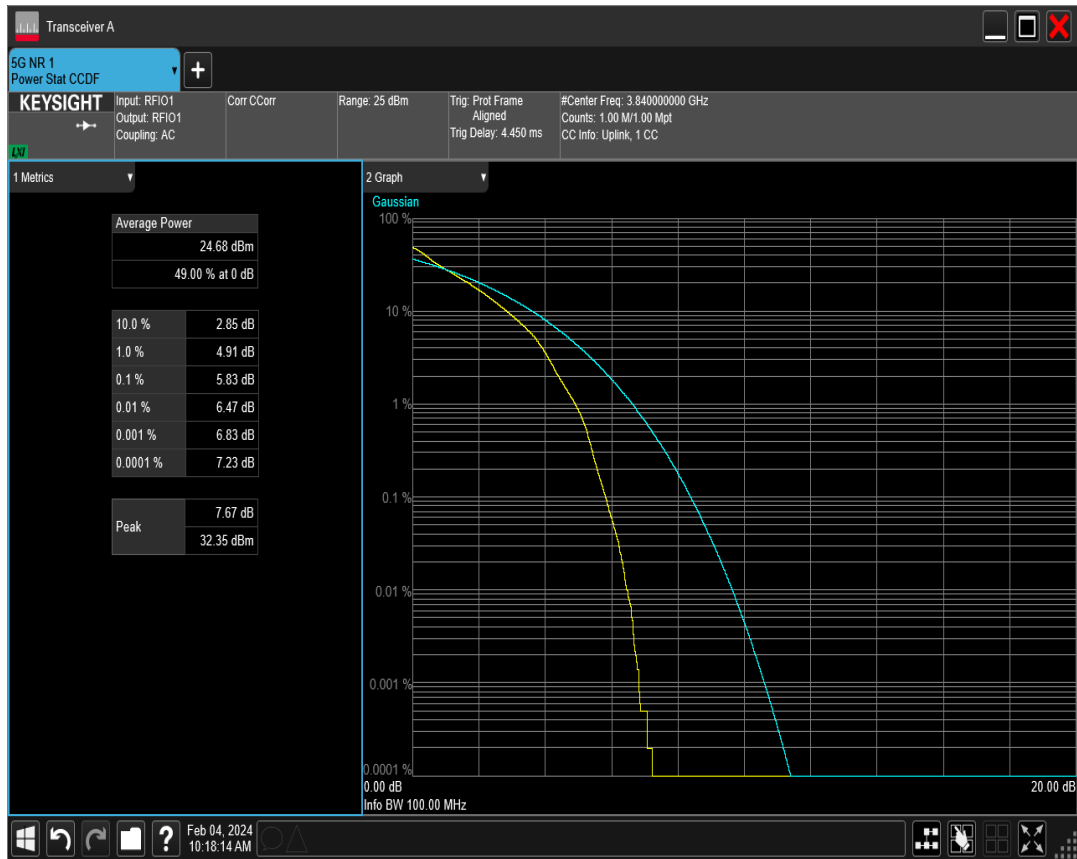
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=656000 RB=162@0



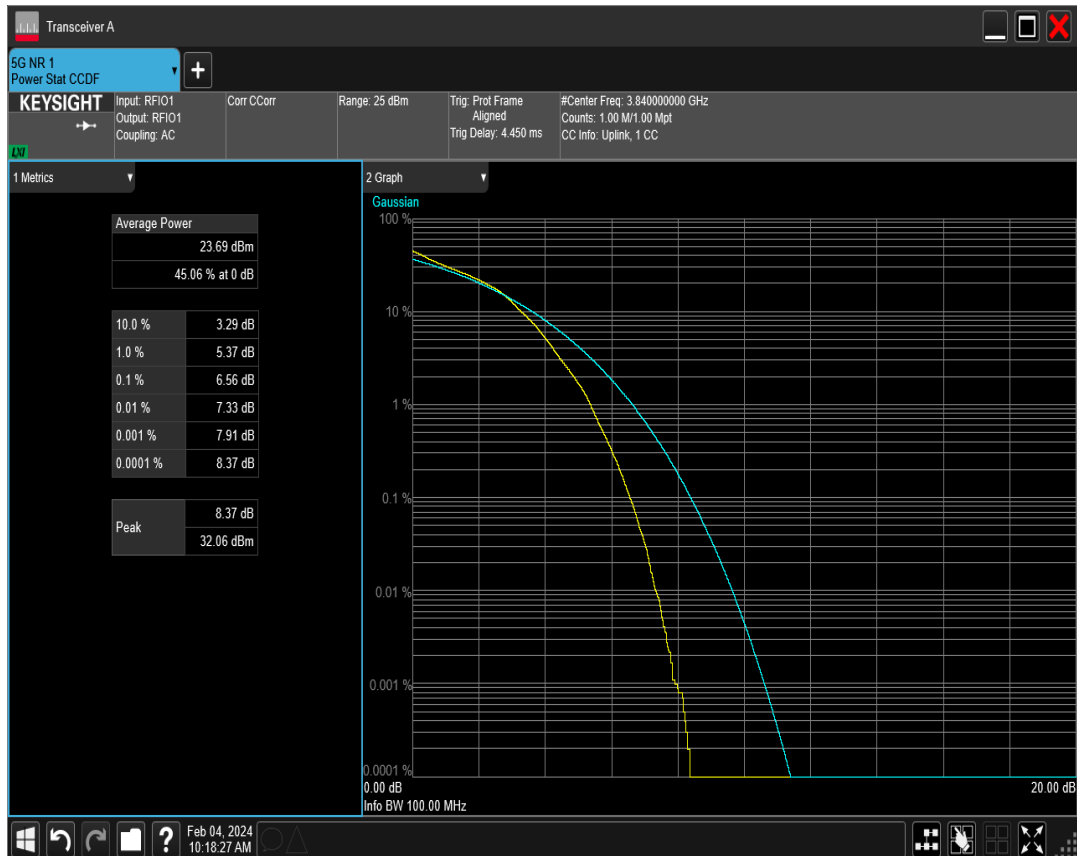
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=656000 RB=216@0



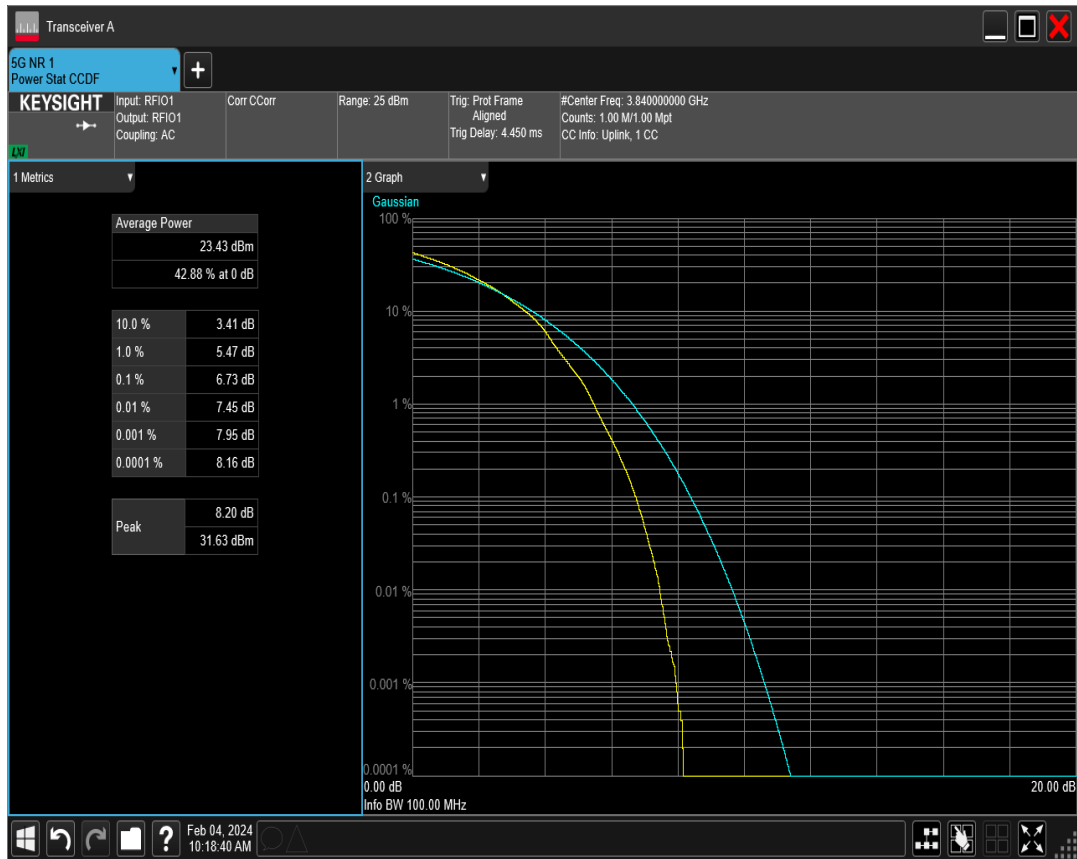
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=656000 RB=216@0



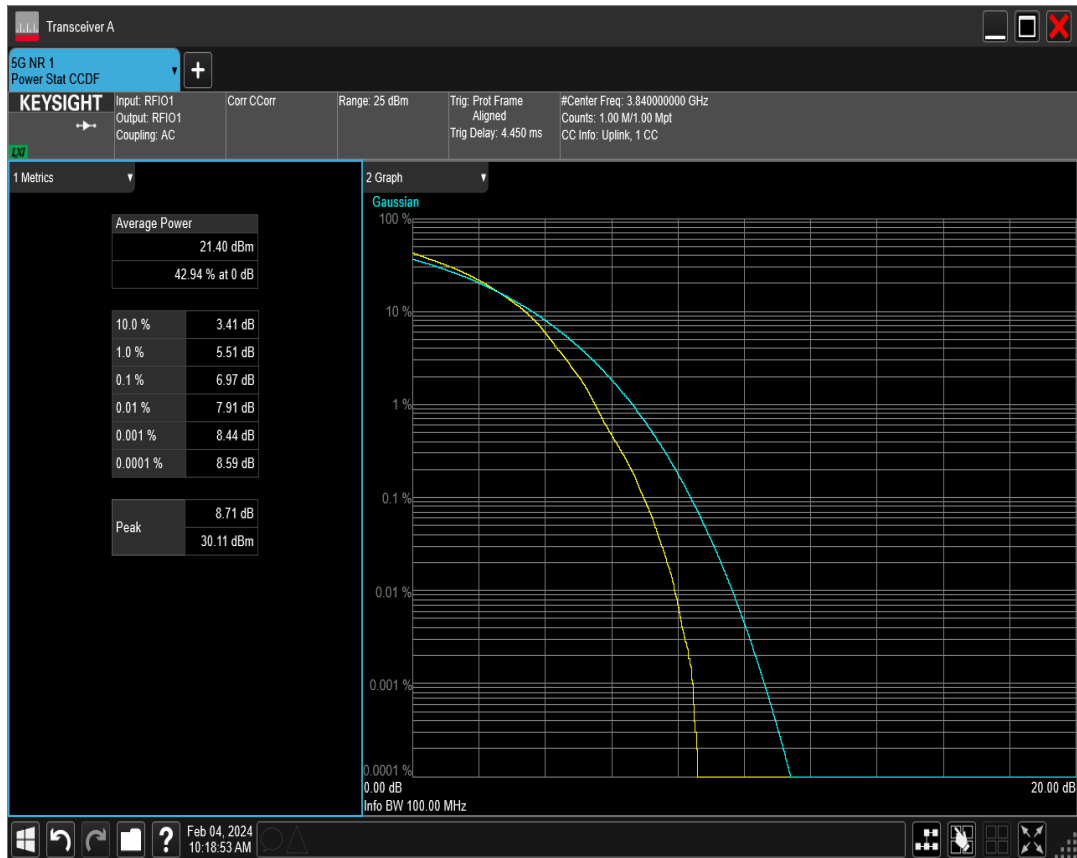
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=656000 RB=216@0



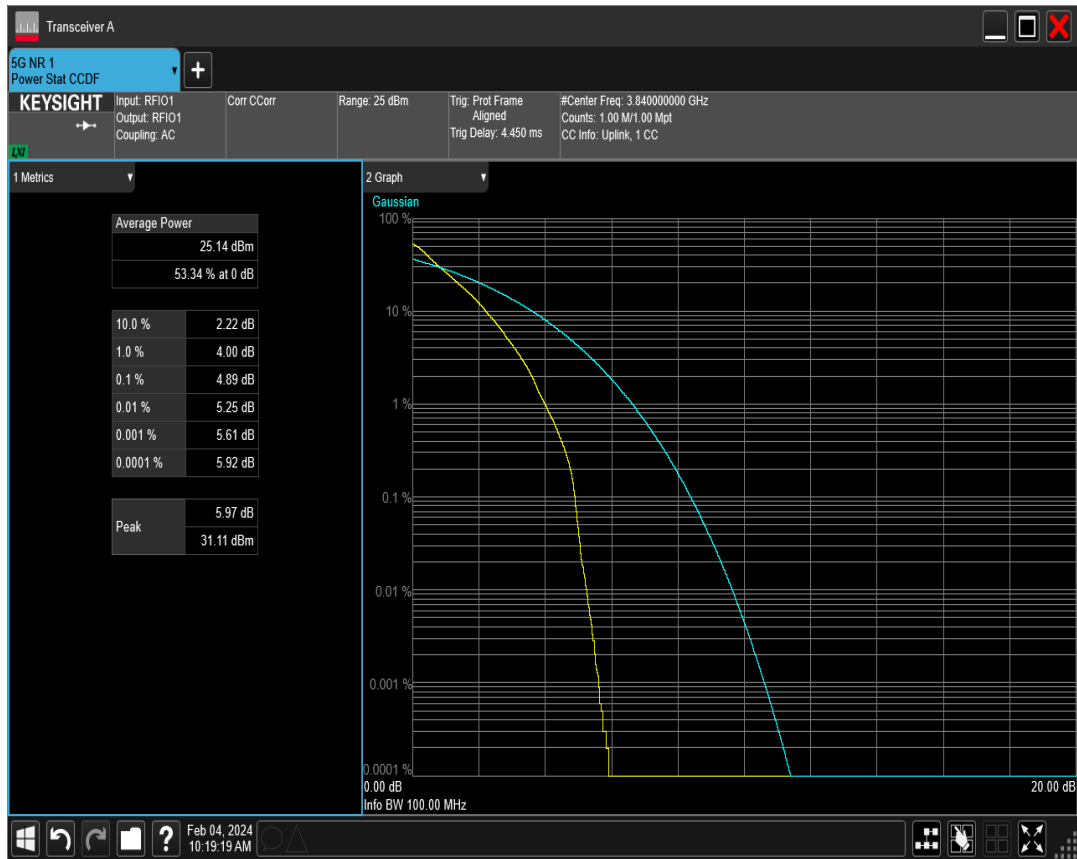
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=656000 RB=216@0



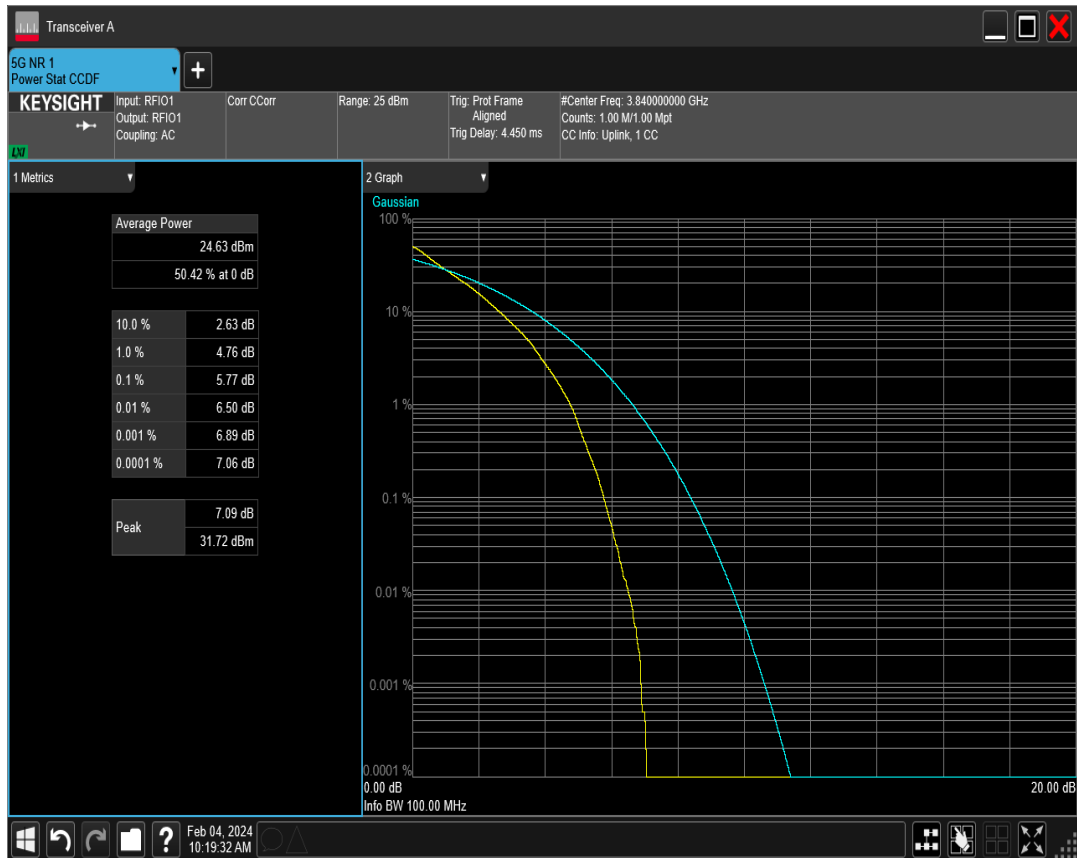
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=656000 RB=216@0



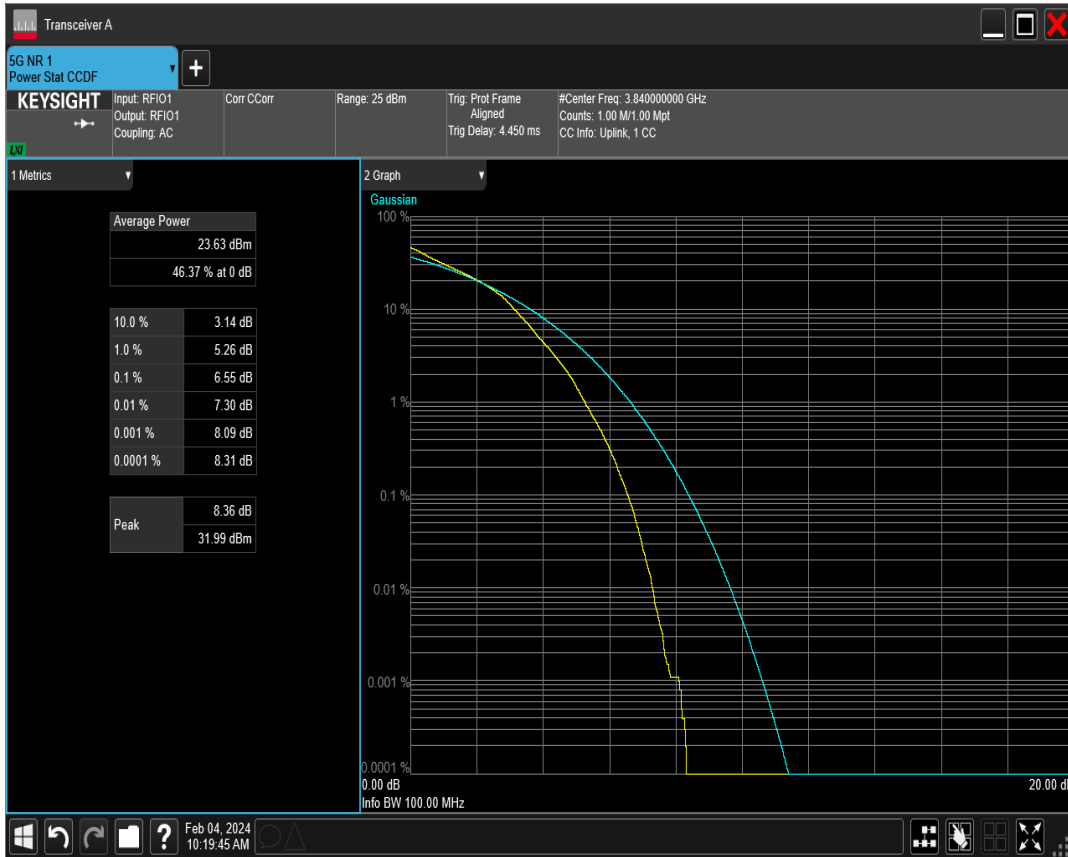
n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=656000 RB=240@0



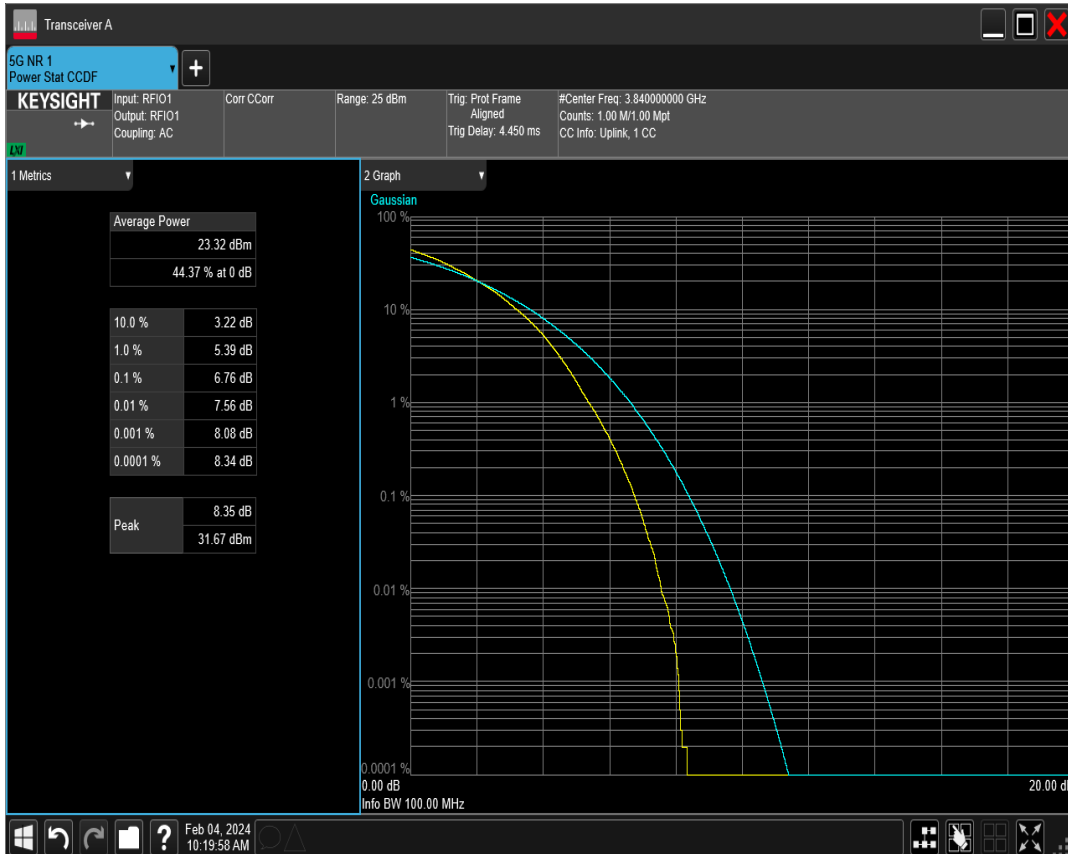
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=240@0



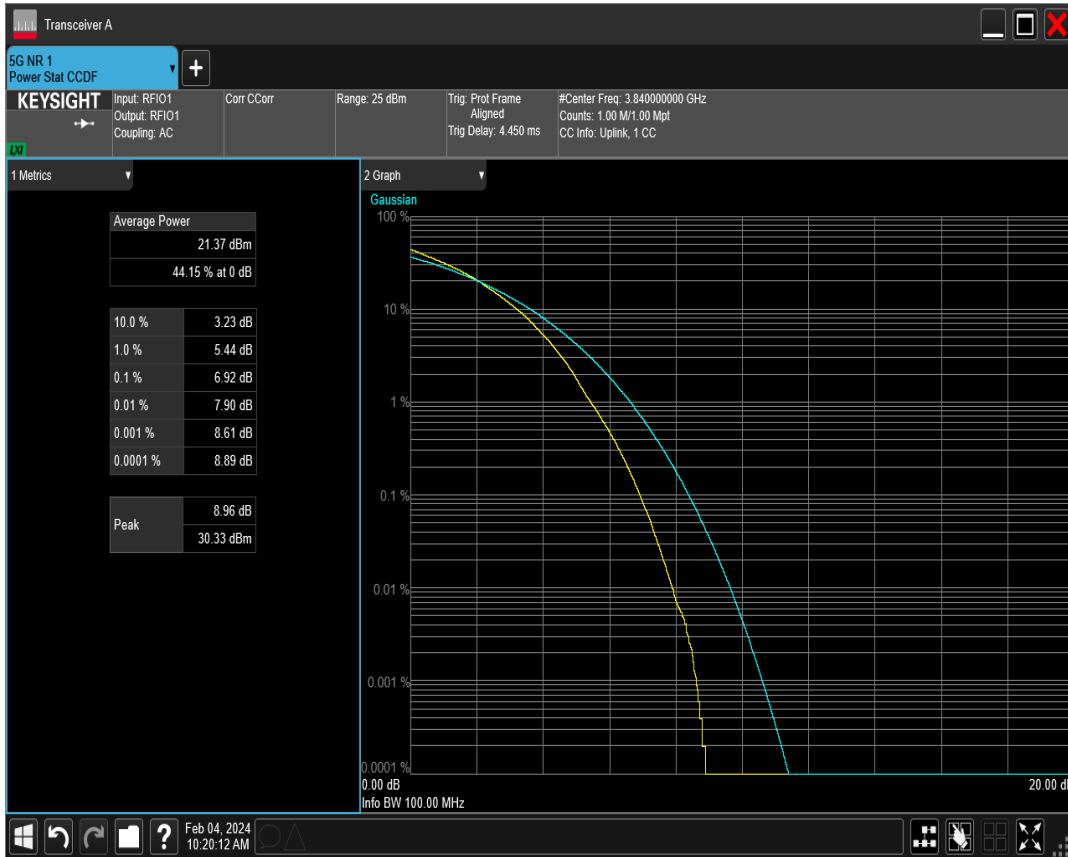
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=656000 RB=240@0



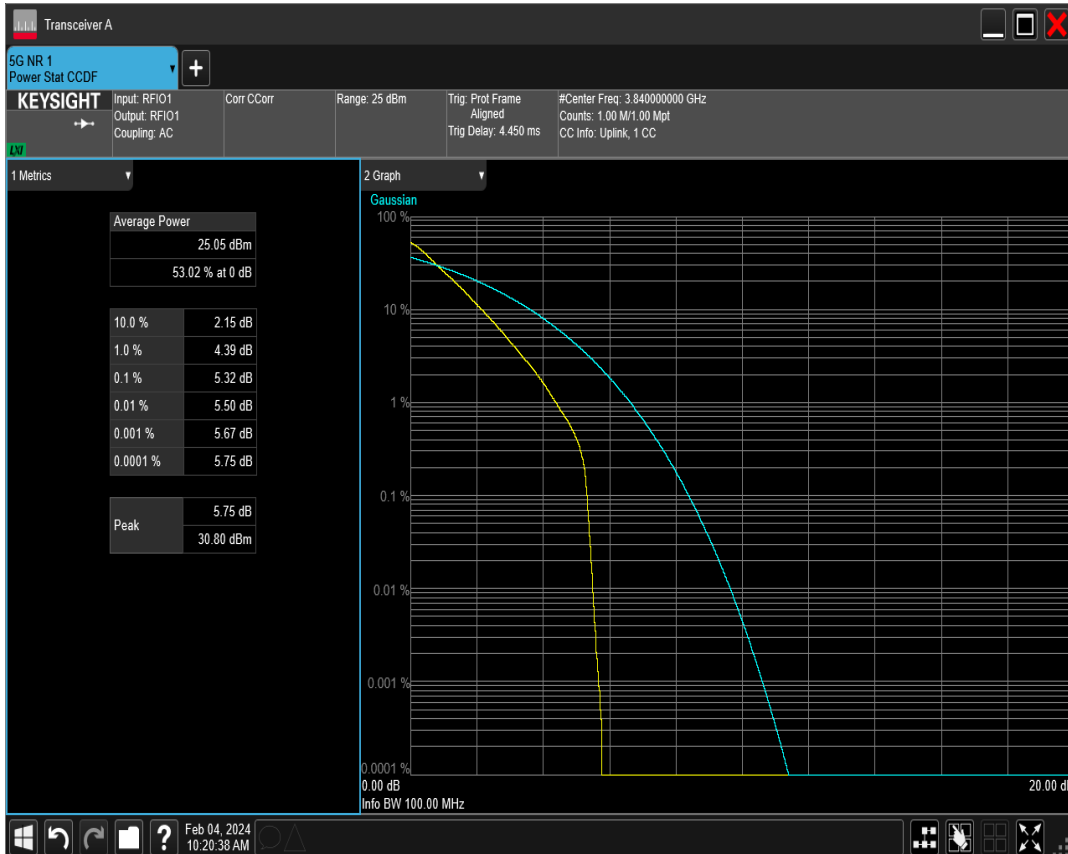
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



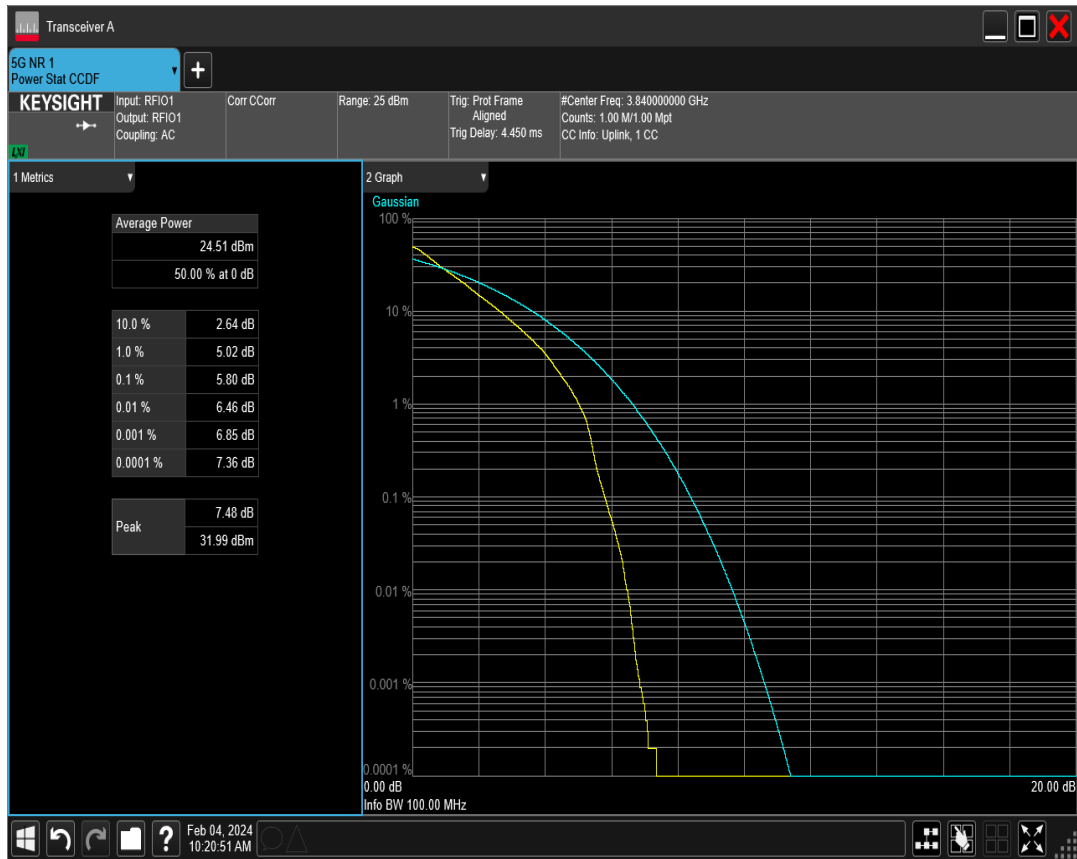
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=656000 RB=240@0



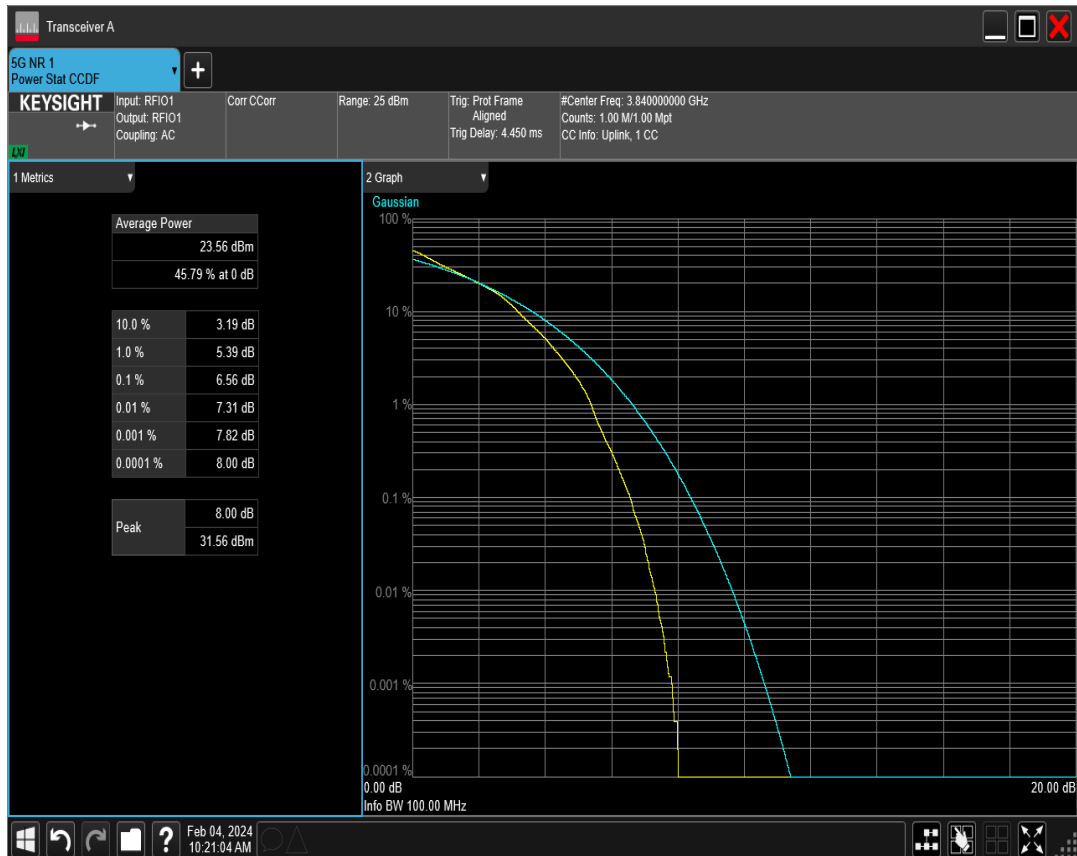
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



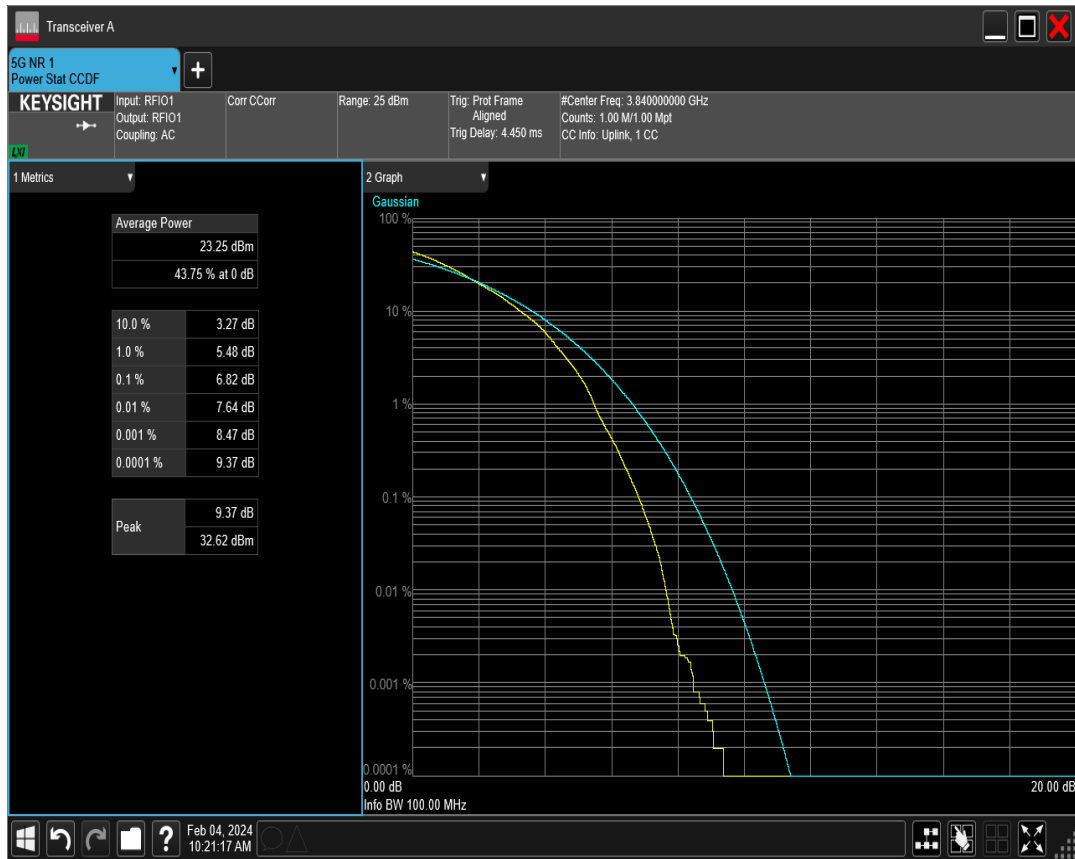
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



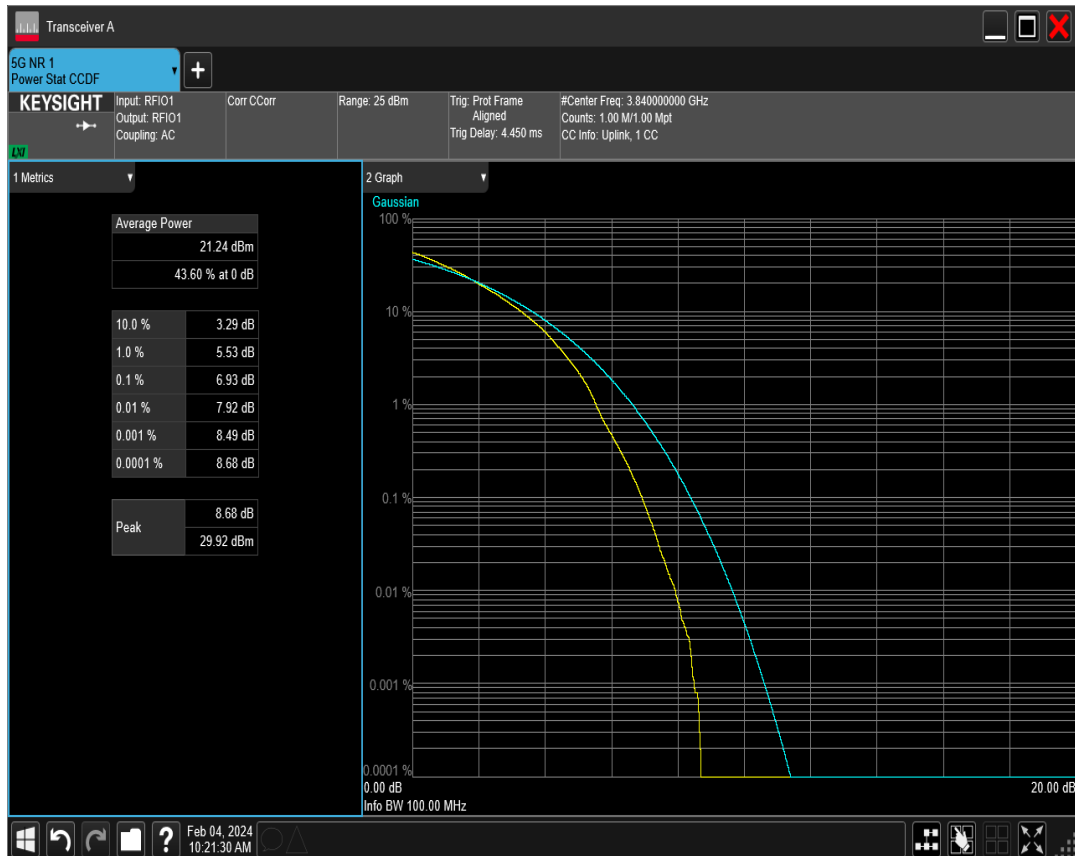
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=656000 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
n77(3700-3980)	30	10	647000	24@0	DFT_BPSK	8.610	9.210	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	8.610	9.200	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	8.620	9.240	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	8.610	9.180	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	8.620	9.190	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	8.620	9.240	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.620	9.190	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.640	9.240	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.620	9.210	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.610	9.210	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.620	9.190	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QPSK	8.620	9.250	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	8.610	9.180	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	8.610	9.220	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	8.620	9.170	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	8.610	9.190	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	8.610	9.230	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	8.620	9.230	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	13.510	13.730	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	13.500	13.760	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	13.510	13.720	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	13.510	13.720	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	13.470	13.740	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	13.640	14.460	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	13.510	13.710	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	13.470	13.740	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	13.450	13.710	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	13.510	13.730	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	13.460	13.720	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QPSK	13.630	14.410	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	13.460	13.720	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	13.460	13.720	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	13.460	13.700	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	13.510	13.720	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	13.470	13.740	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QPSK	13.640	14.440	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	18.040	18.930	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	18.110	18.930	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	18.110	18.920	PASS

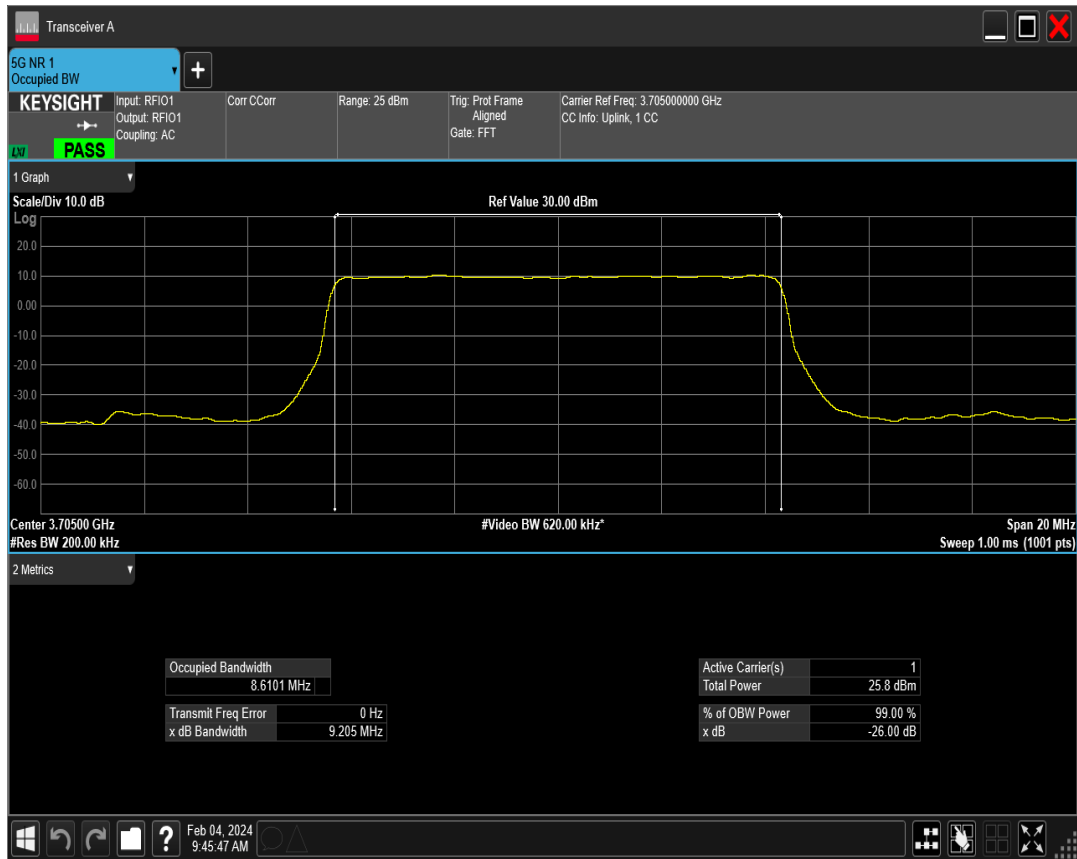
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	18.040	18.910	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	18.080	18.920	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	18.270	19.280	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	18.040	18.940	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.110	18.960	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.090	18.930	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	18.040	18.910	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	18.100	18.940	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	18.270	19.320	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	18.080	18.940	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	18.120	18.940	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	18.120	18.940	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	18.080	18.920	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	18.040	18.920	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	18.280	19.320	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	27.660	28.430	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	27.620	28.420	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM16	27.640	28.450	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM64	27.620	28.430	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM256	27.630	28.440	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QPSK	27.980	29.520	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	27.650	28.440	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	27.610	28.470	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	27.640	28.410	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	27.610	28.440	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	27.610	28.430	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	27.980	29.510	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	27.650	28.430	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	27.620	28.420	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM16	27.640	28.450	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM64	27.610	28.410	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM256	27.620	28.420	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	27.980	29.510	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	37.640	37.860	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	37.600	37.880	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	37.620	37.850	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	37.610	37.840	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	37.500	37.850	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	37.970	40.030	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	37.630	37.890	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	37.500	37.890	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	37.600	37.840	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	37.520	37.850	PASS

n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	37.490	37.850	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	37.970	40.030	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	37.500	37.850	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	37.500	37.880	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM16	37.610	37.860	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM64	37.490	37.860	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	37.500	37.840	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	37.970	40.010	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	47.080	48.390	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	47.060	48.320	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	47.070	48.380	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	47.080	48.360	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	47.060	48.340	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	47.650	50.200	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	47.060	48.360	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	47.050	48.330	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	47.090	48.370	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	47.080	48.400	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	47.060	48.350	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	47.660	50.210	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	47.080	48.330	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	47.080	48.360	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	47.060	48.330	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	47.060	48.360	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	47.080	48.340	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	47.650	50.210	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	57.950	61.000	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	58.100	61.010	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	57.950	60.980	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	57.950	60.980	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	58.090	60.990	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	57.950	61.010	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	57.930	60.980	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	58.120	61.050	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	57.960	60.980	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	57.960	60.980	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	58.100	61.000	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	58.080	61.010	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	57.950	60.970	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	58.080	60.990	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	57.950	60.970	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	57.960	60.980	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	58.100	61.000	PASS

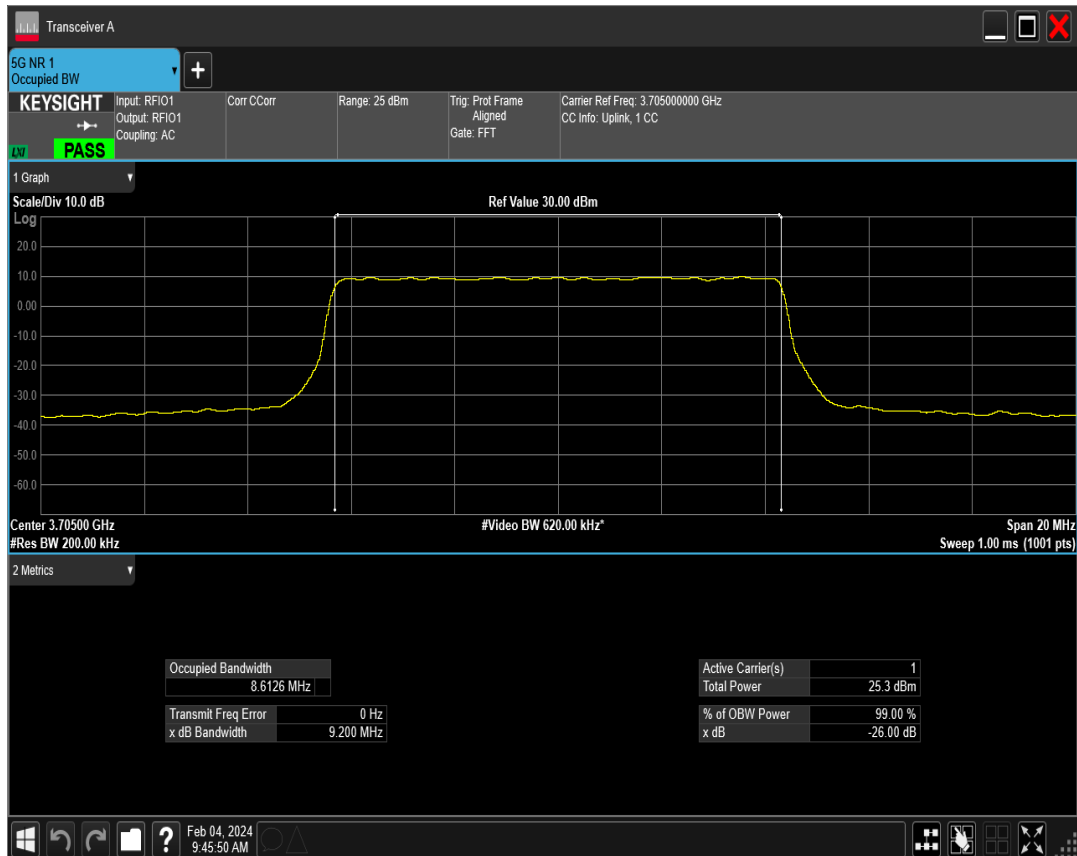
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	58.090	61.020	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	77.490	81.360	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	77.470	81.360	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	77.270	81.300	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	77.460	81.310	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	77.480	81.360	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	77.780	81.740	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	77.450	81.360	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.470	81.350	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	77.270	81.320	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.450	81.330	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.460	81.360	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	77.790	81.760	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	77.450	81.350	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	77.450	81.330	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	77.280	81.320	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	77.510	81.370	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	77.460	81.370	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	77.790	81.750	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	86.800	90.480	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	86.820	90.460	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	86.570	90.440	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	86.820	90.500	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	86.790	90.500	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	87.640	92.270	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	86.790	90.490	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.780	90.480	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	86.530	90.470	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	86.790	90.510	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	86.540	90.500	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	87.630	92.290	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	86.790	90.520	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	86.810	90.480	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	86.580	90.480	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	86.850	90.550	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	86.530	90.510	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	87.660	92.330	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	96.880	101.600	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	96.580	101.530	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	96.870	101.570	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	96.860	101.560	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	96.860	101.550	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	97.650	102.680	PASS

n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.870	101.620	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.560	101.550	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.850	101.600	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.830	101.590	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.850	101.610	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	97.640	102.700	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	96.880	101.600	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	96.590	101.580	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	96.880	101.610	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	96.870	101.610	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	96.860	101.610	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	97.670	102.710	PASS

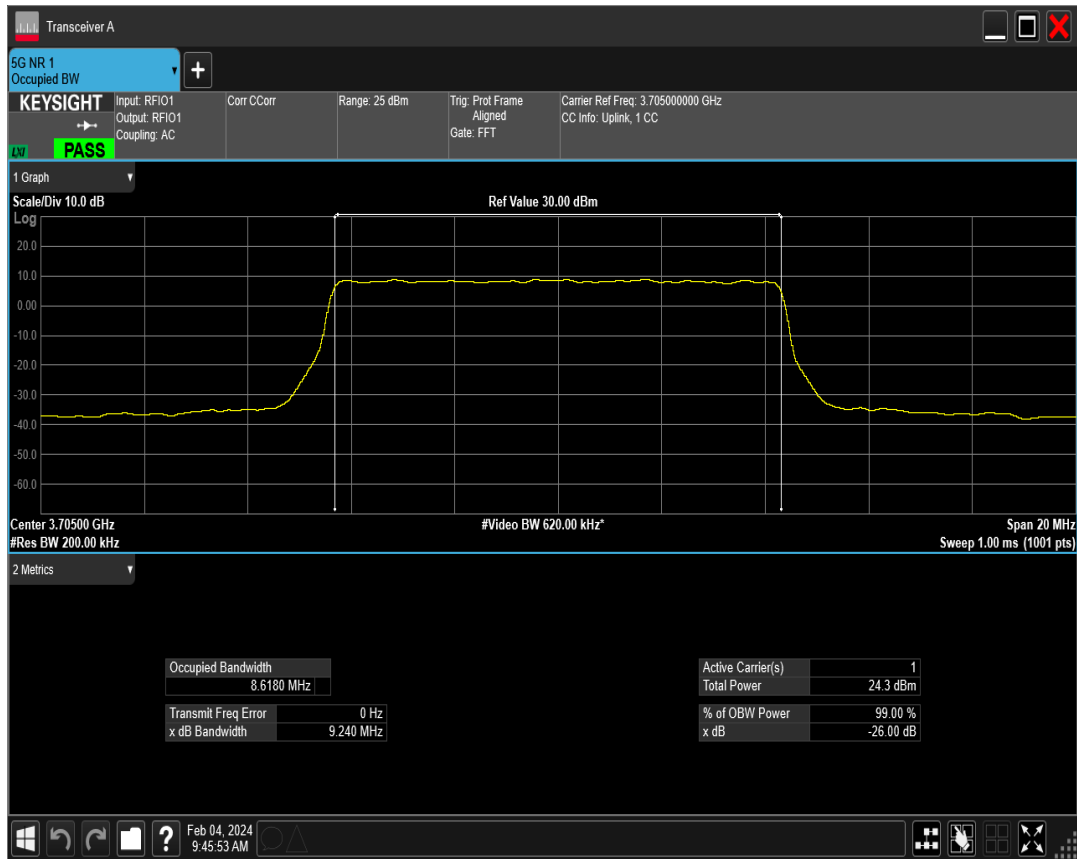
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=647000 RB=24@0



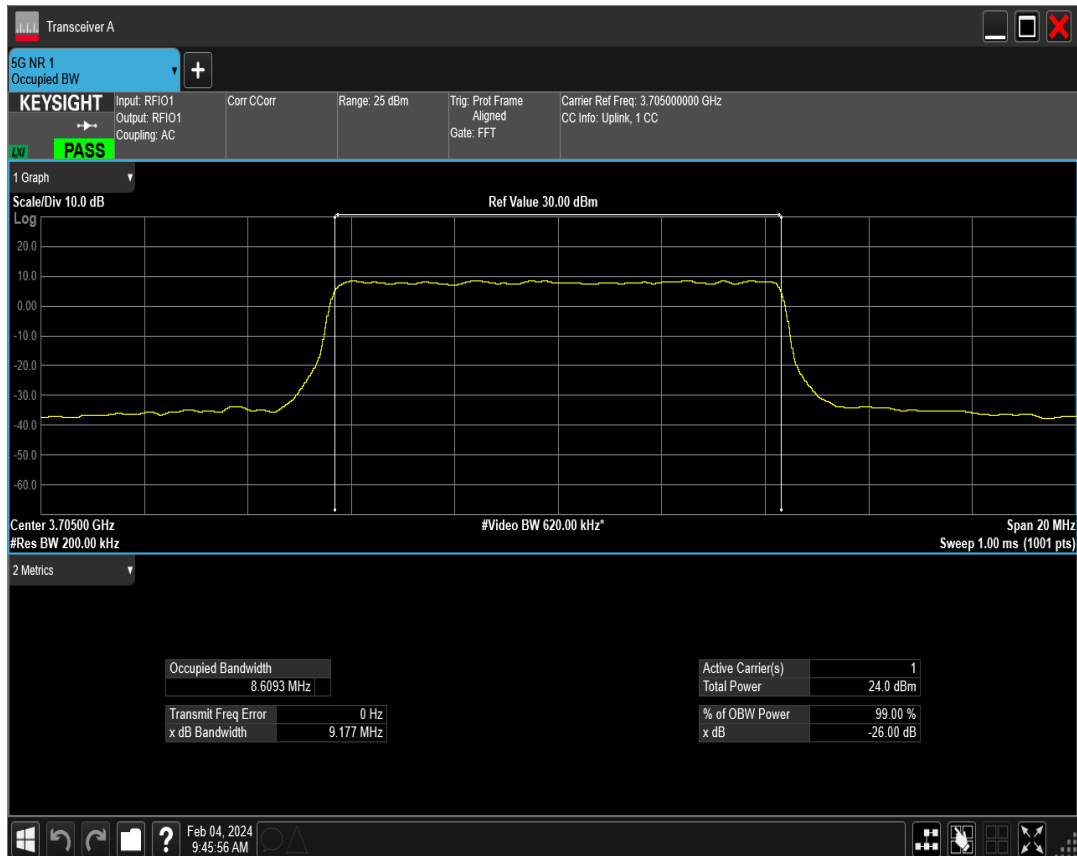
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



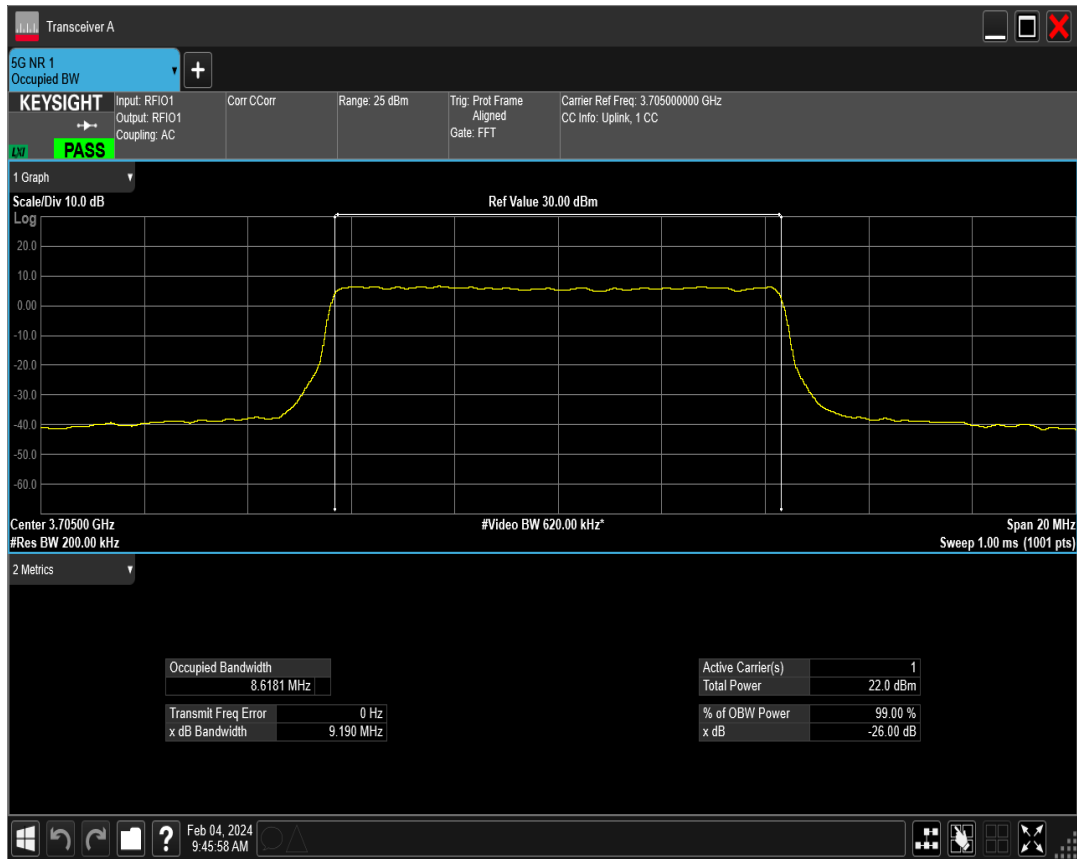
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=647000 RB=24@0



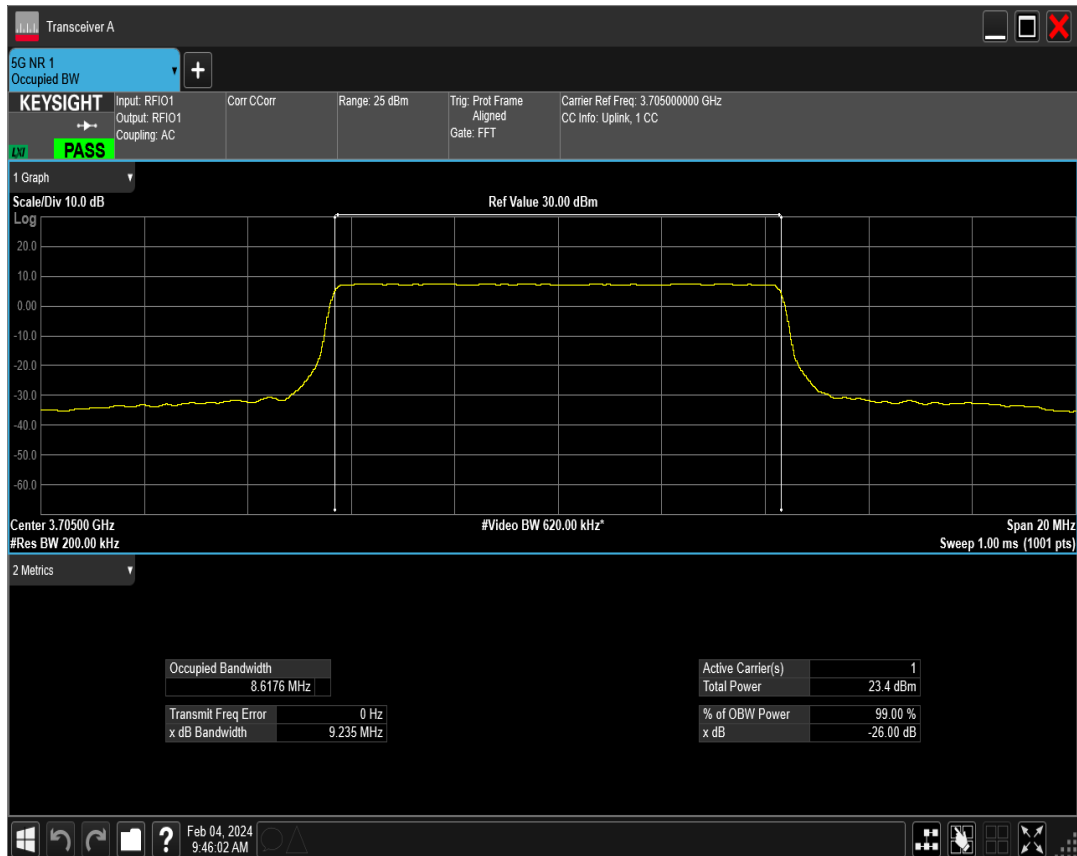
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=647000 RB=24@0



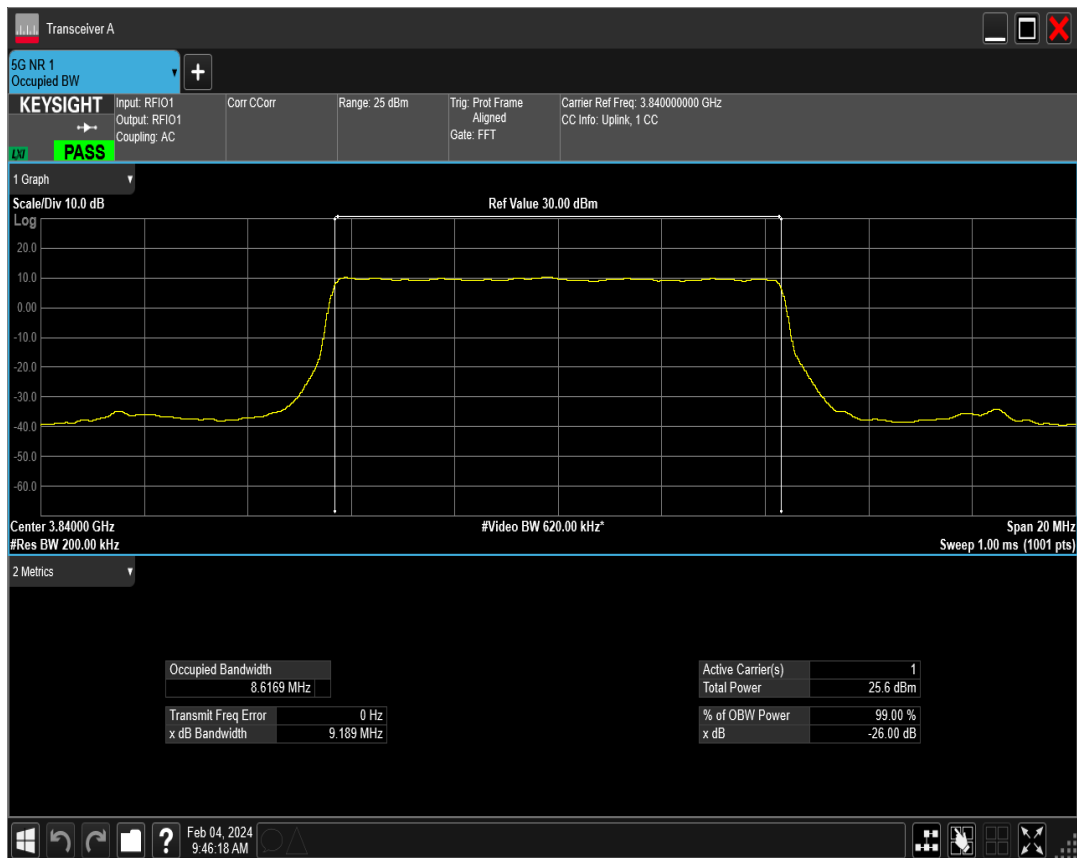
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=647000 RB=24@0



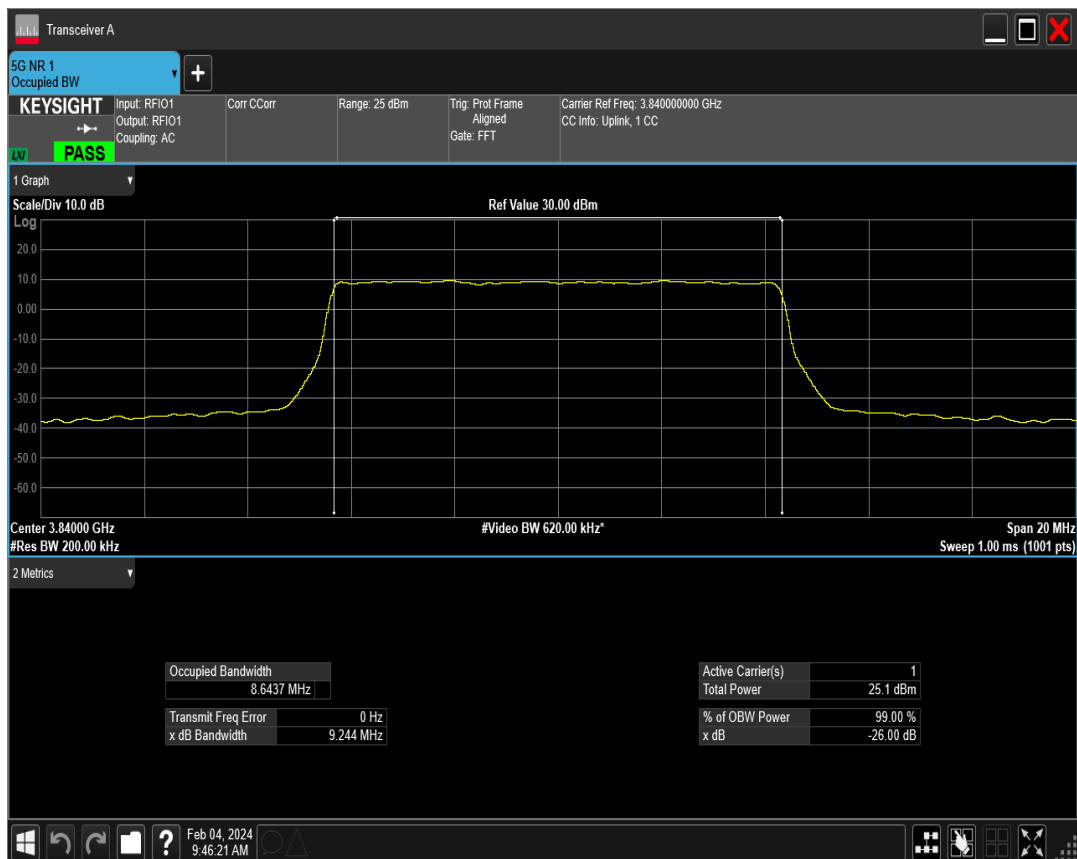
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



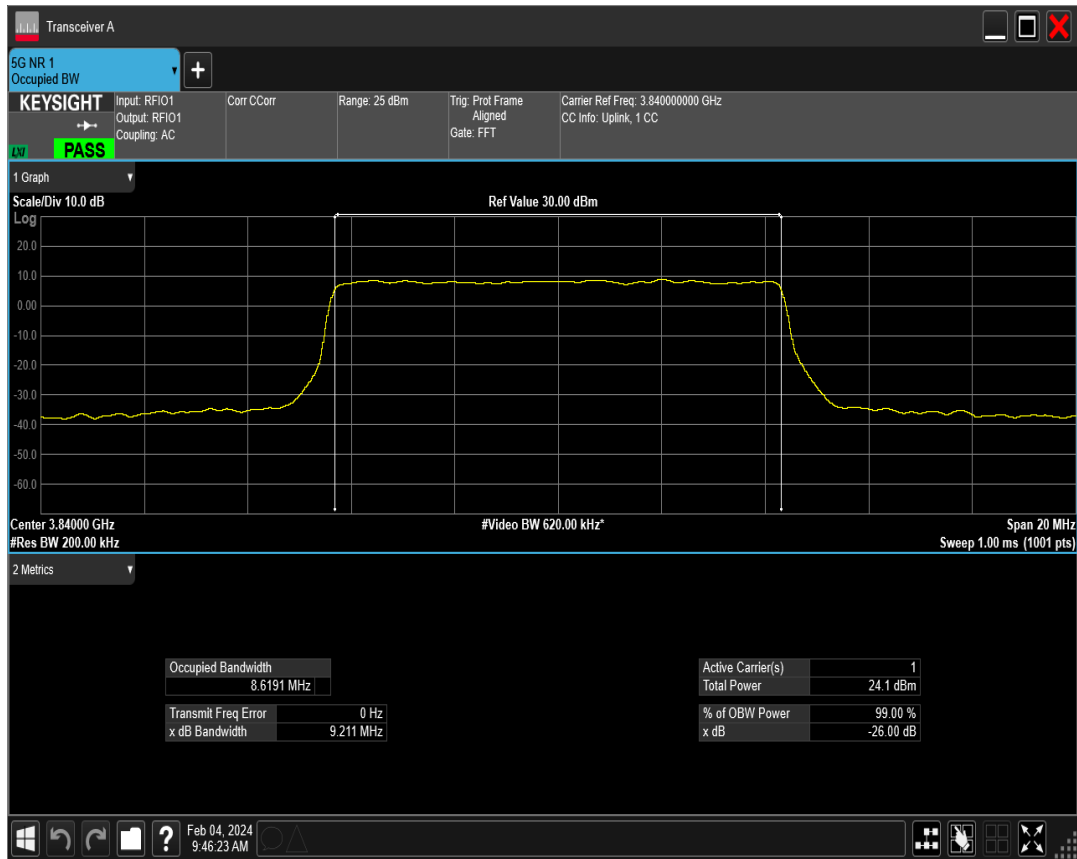
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



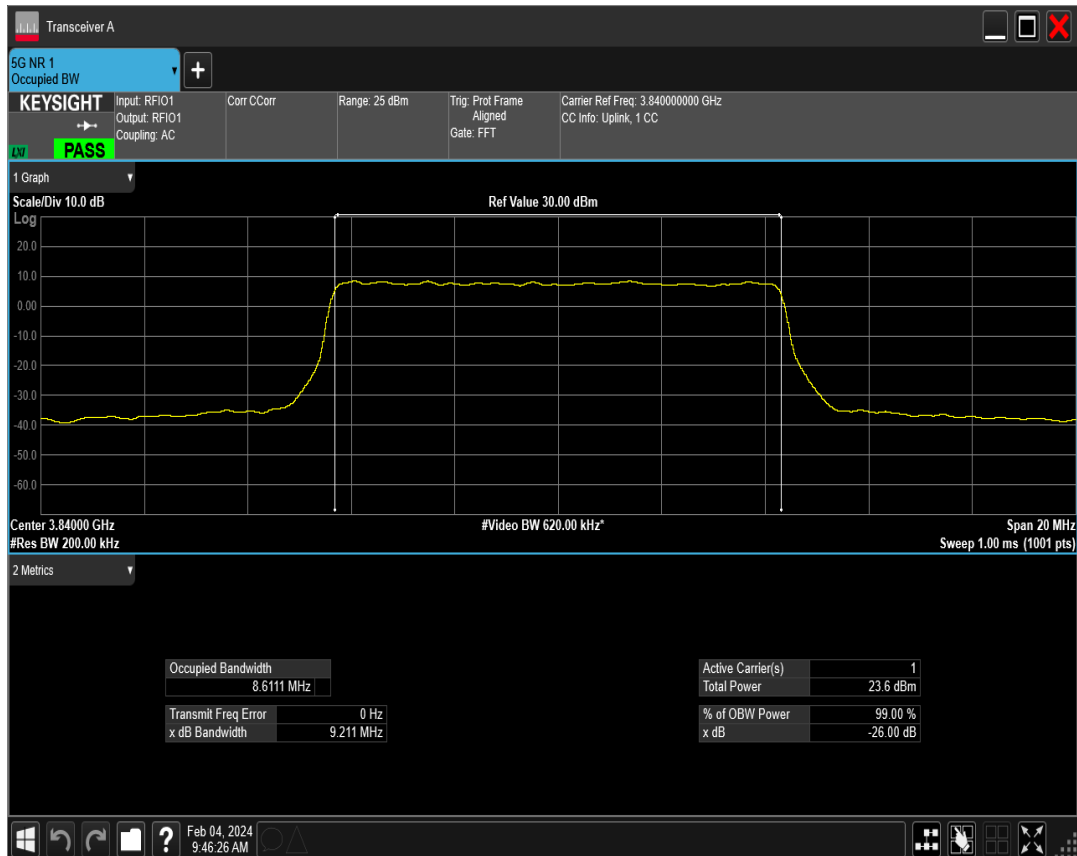
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



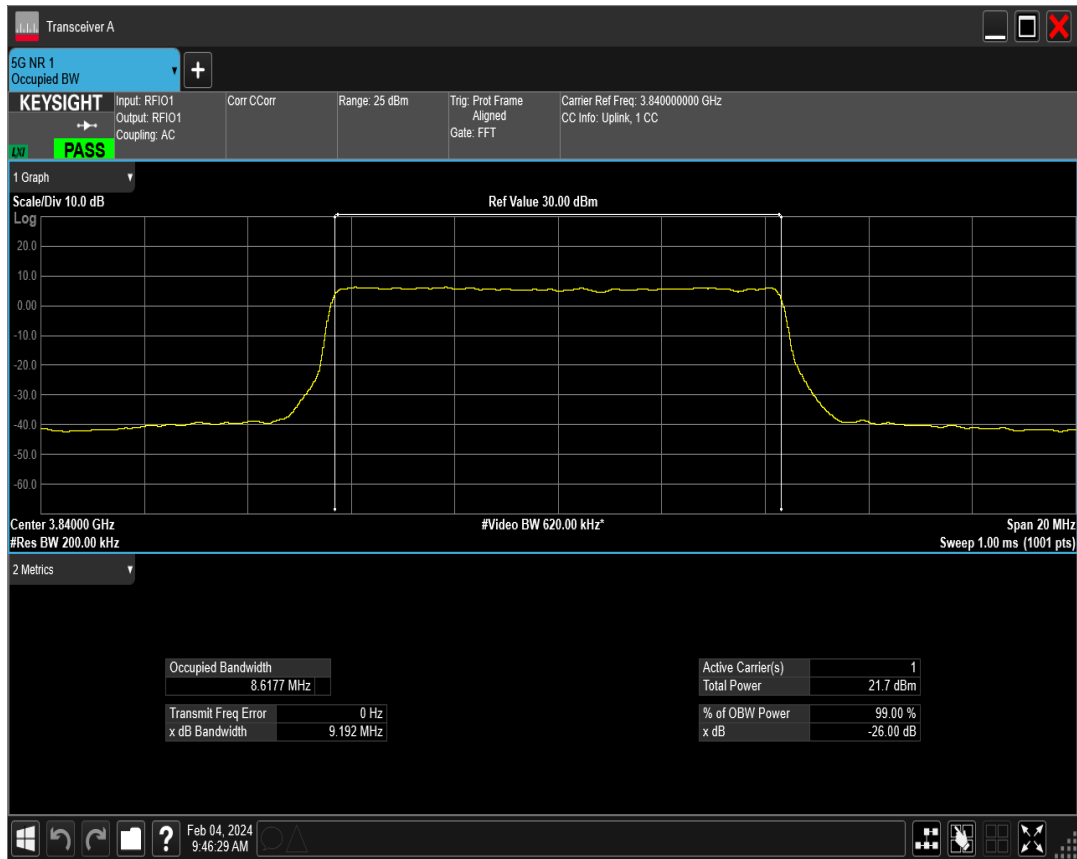
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0



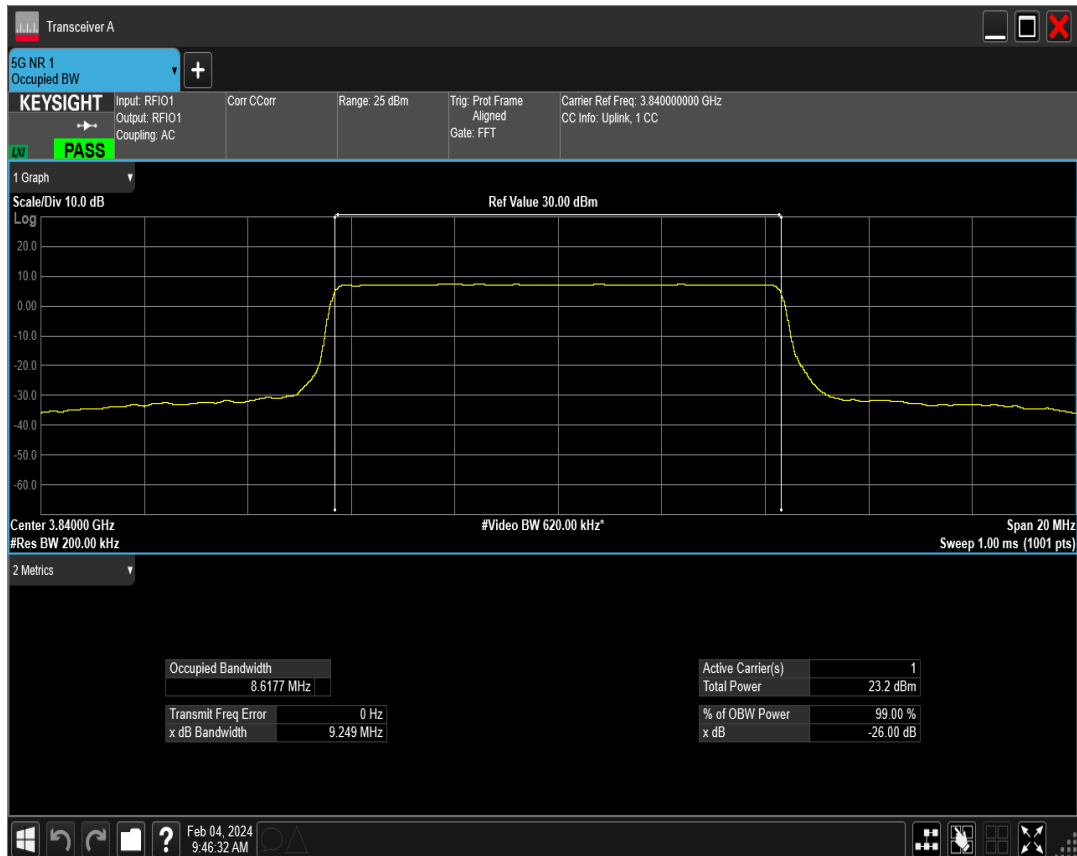
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



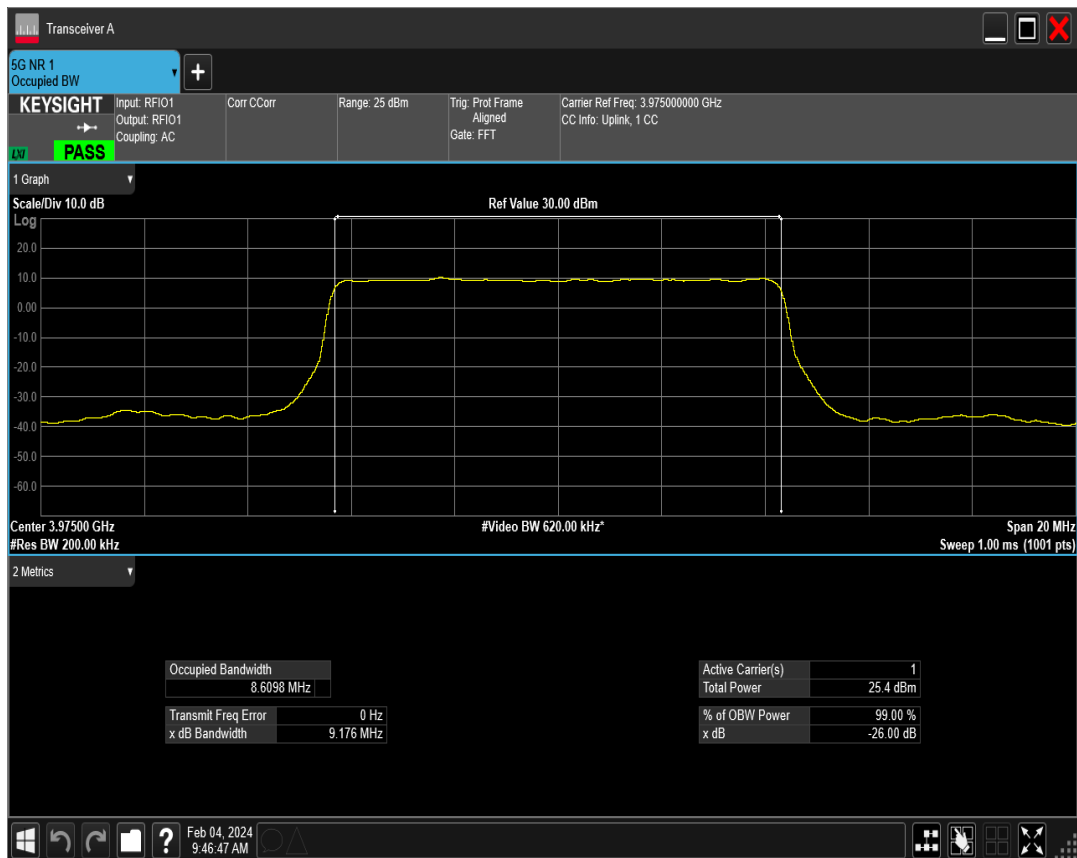
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0



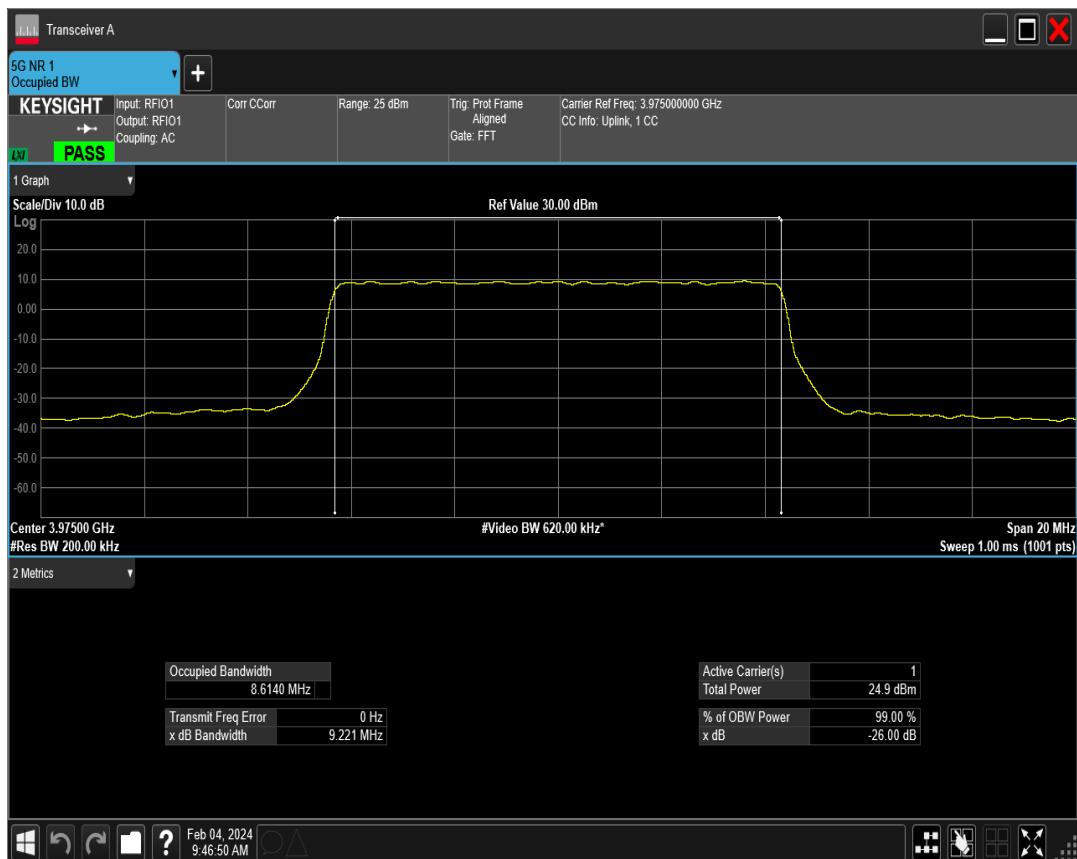
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=656000 RB=24@0



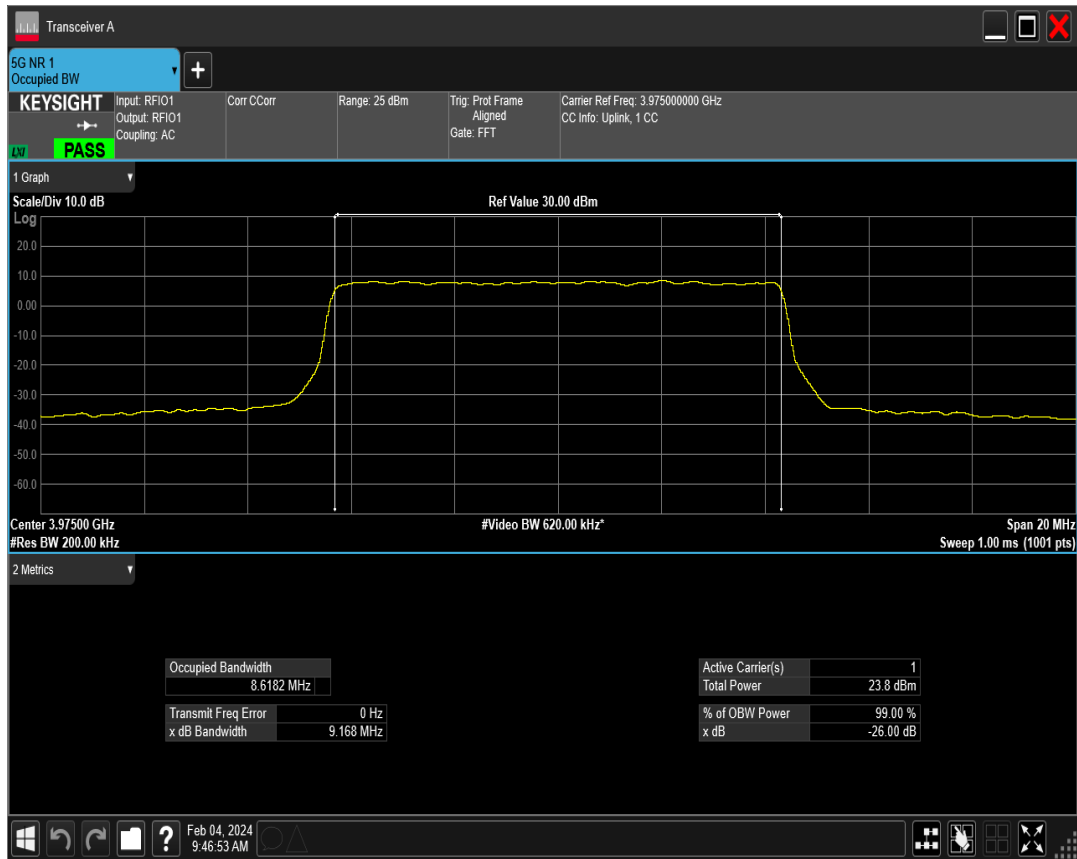
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=665000 RB=24@0



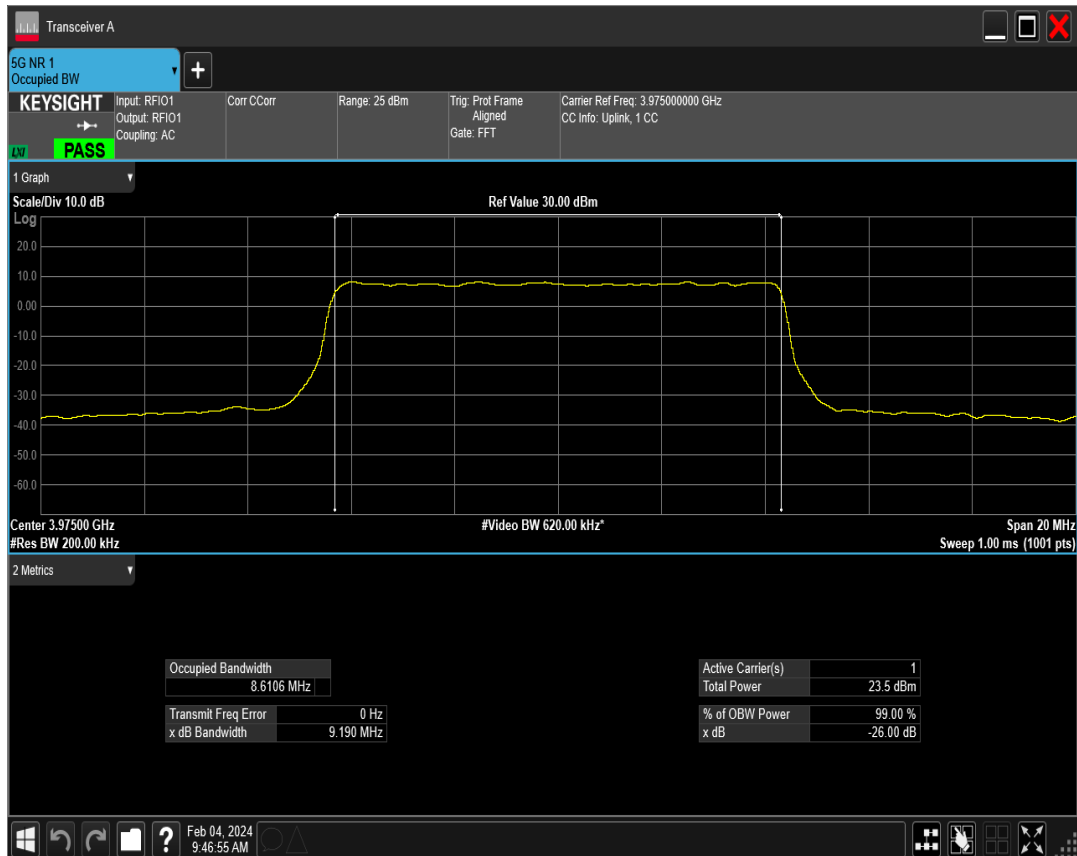
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



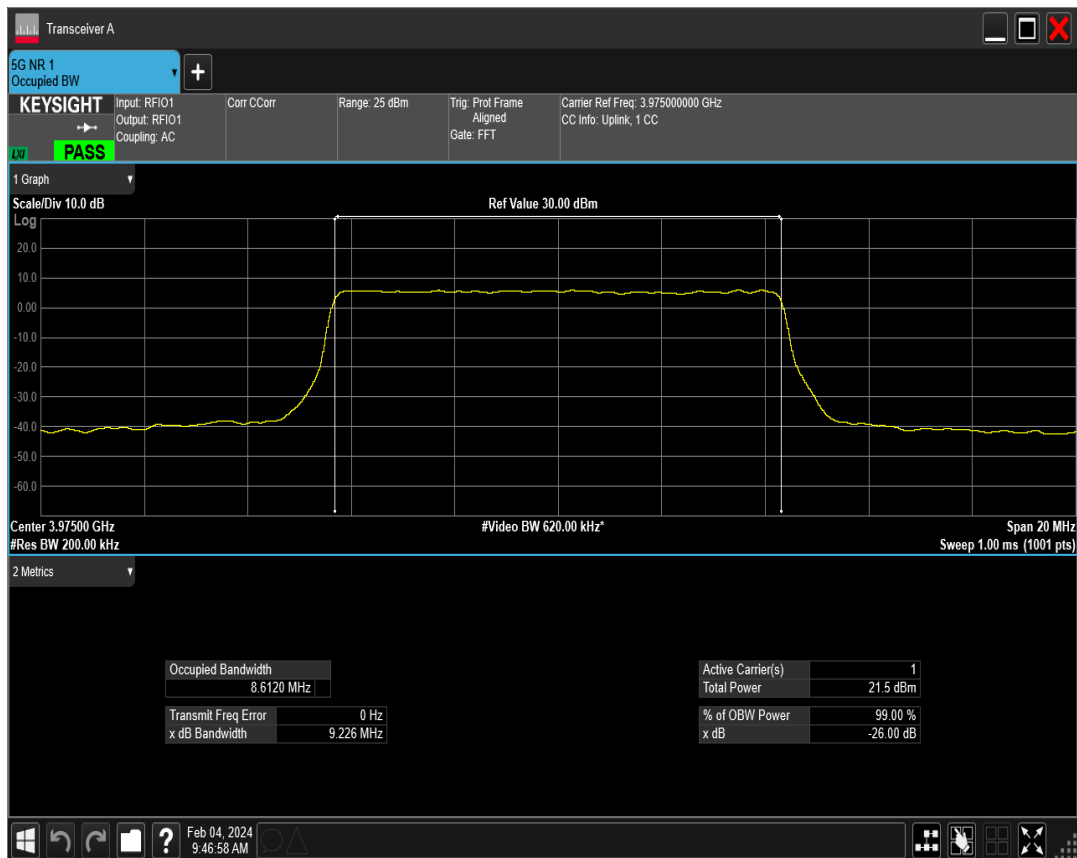
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=665000 RB=24@0



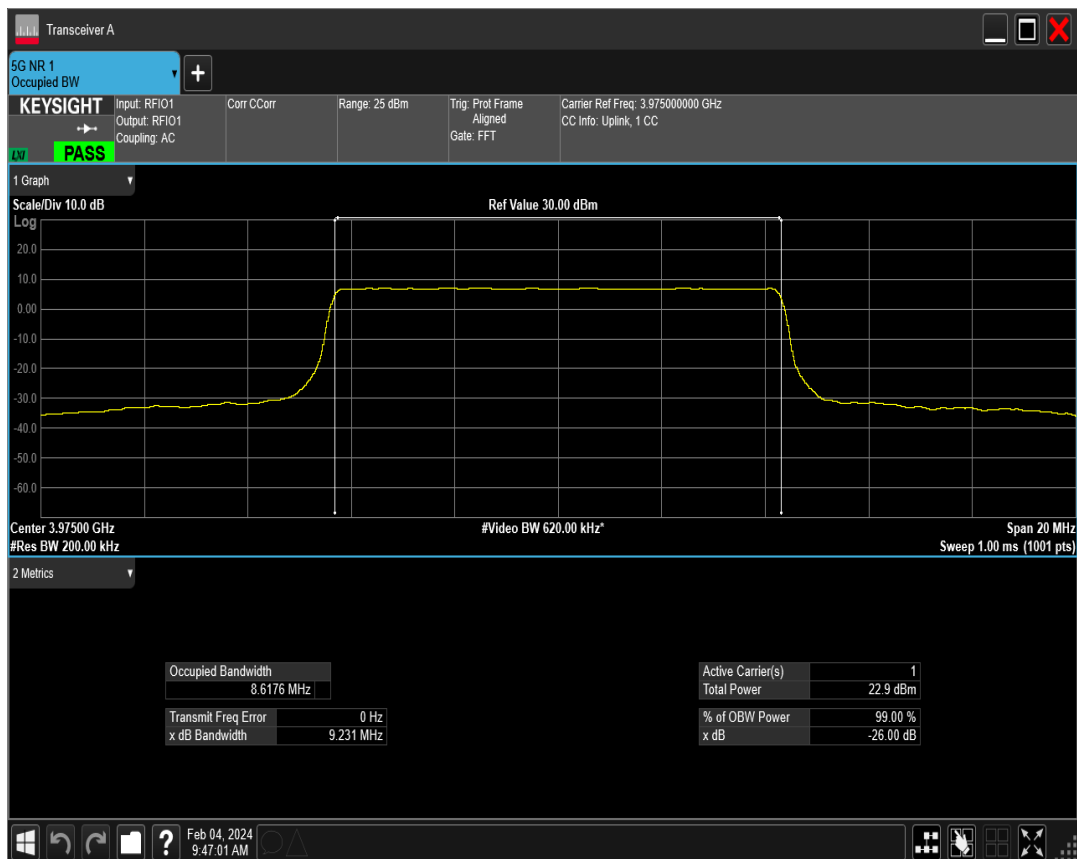
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=665000 RB=24@0



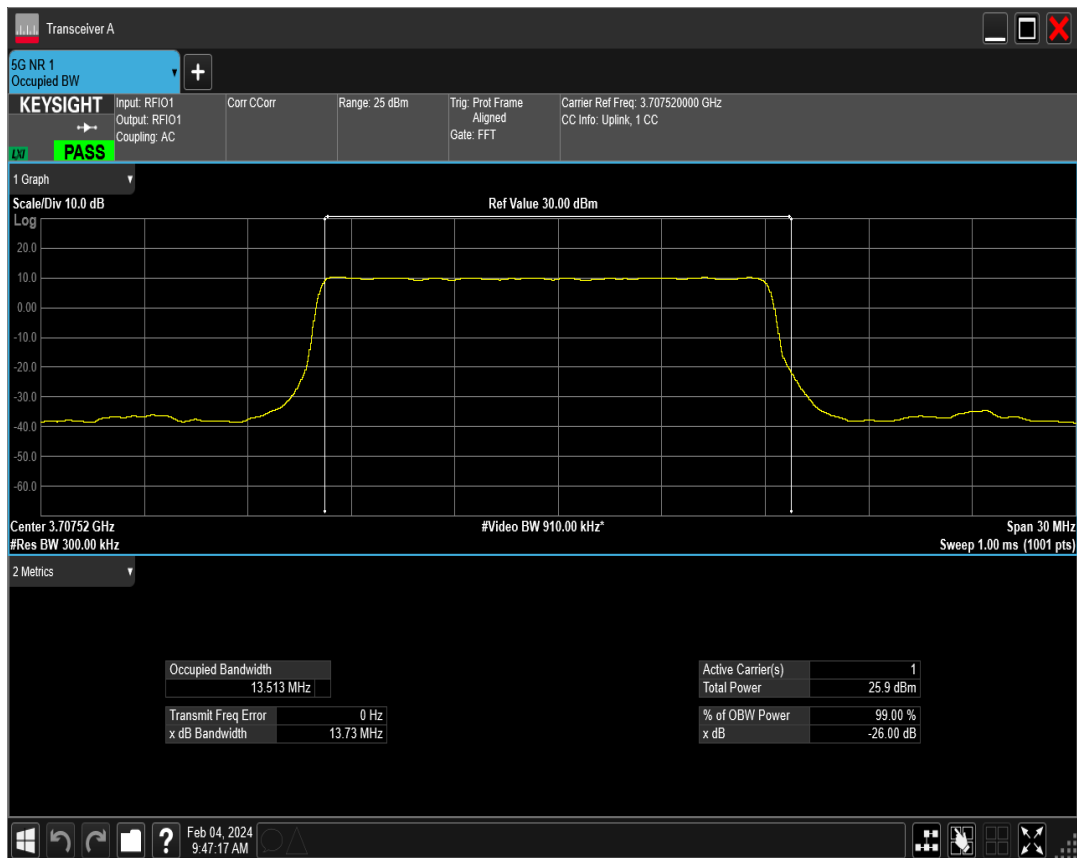
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=665000 RB=24@0



n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=665000 RB=24@0



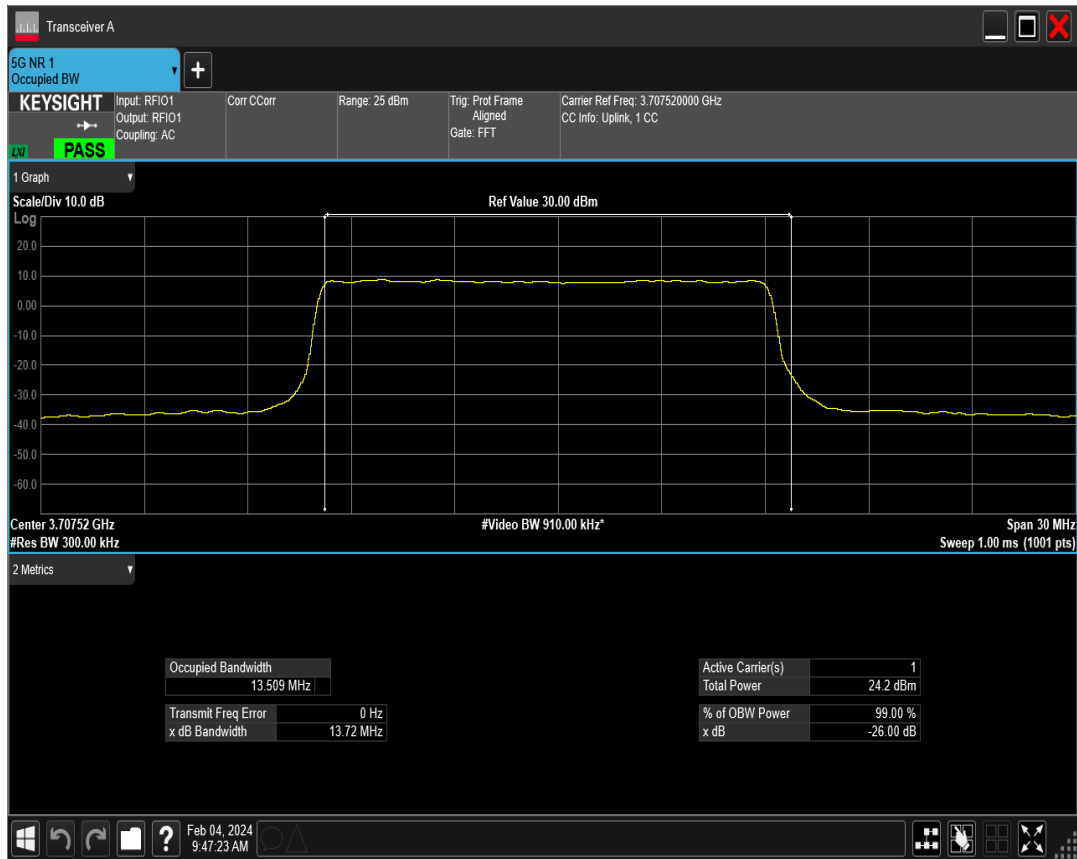
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=647168 RB=36@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=647168 RB=36@0



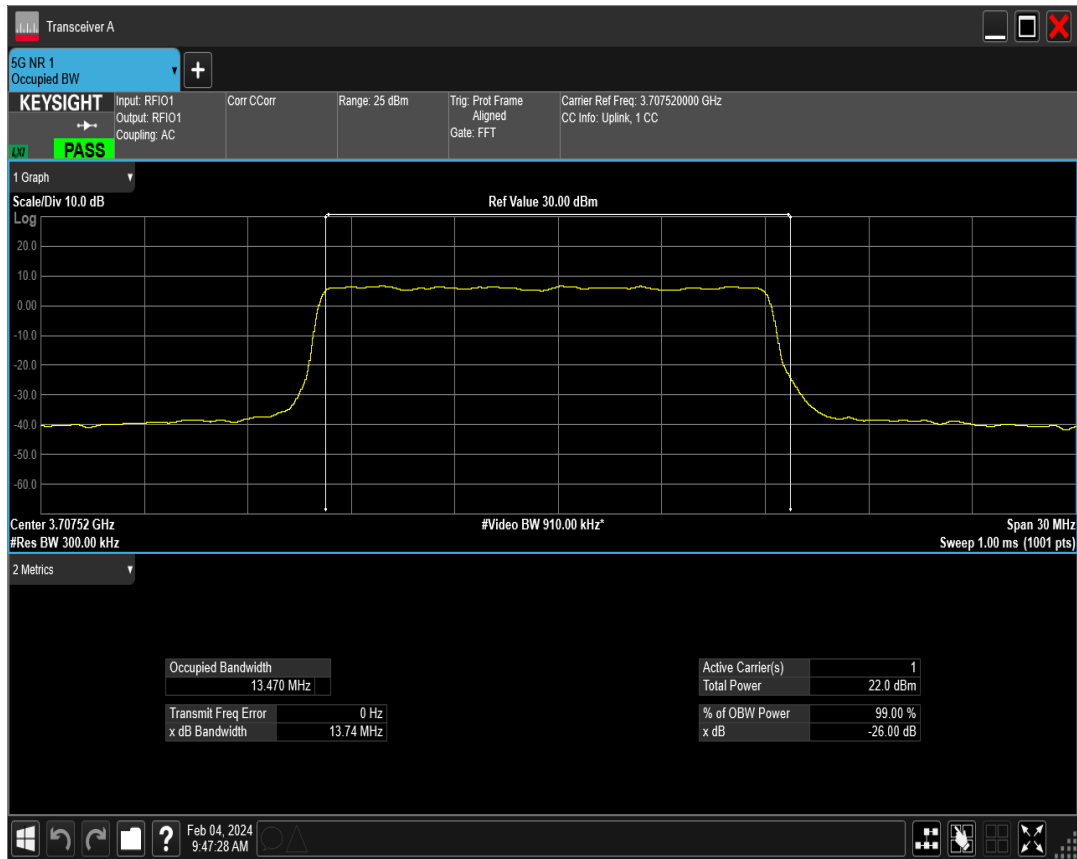
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=647168 RB=36@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=647168 RB=36@0



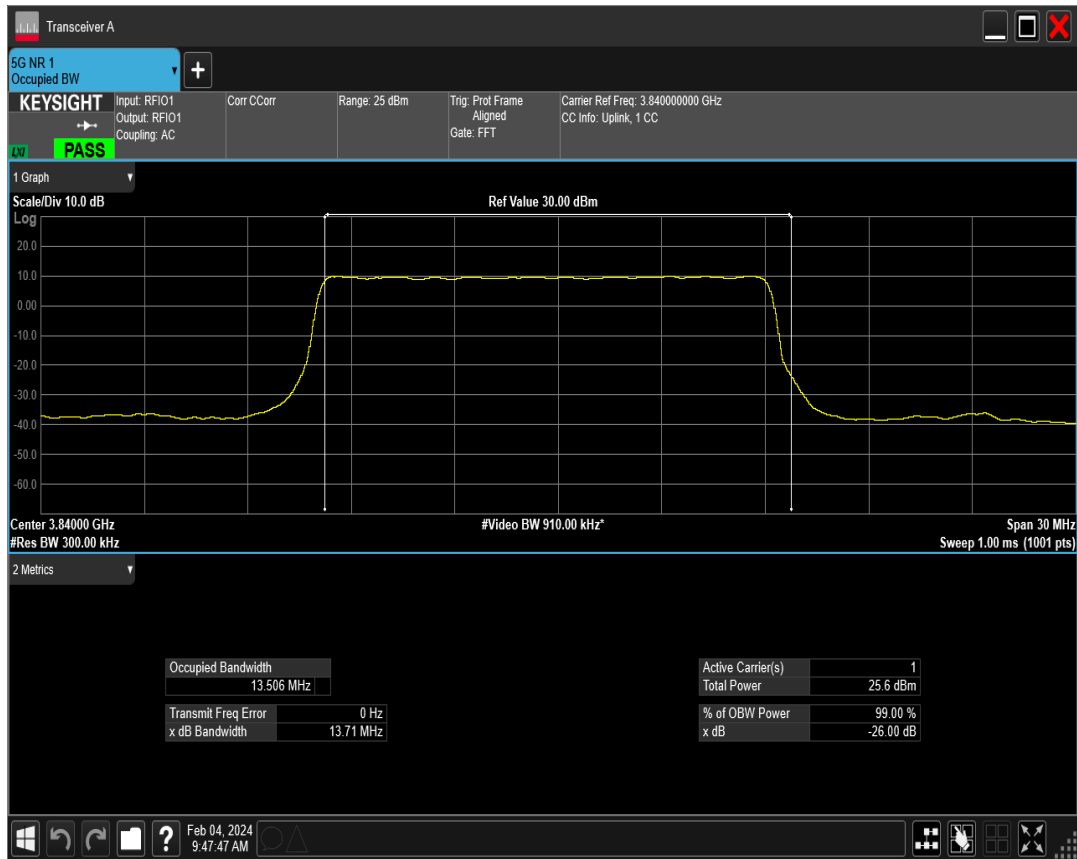
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=647168 RB=36@0



n77(3700-3980) SCS=30kHz CP_QPSK BW=15MHz Channel=647168 RB=38@0



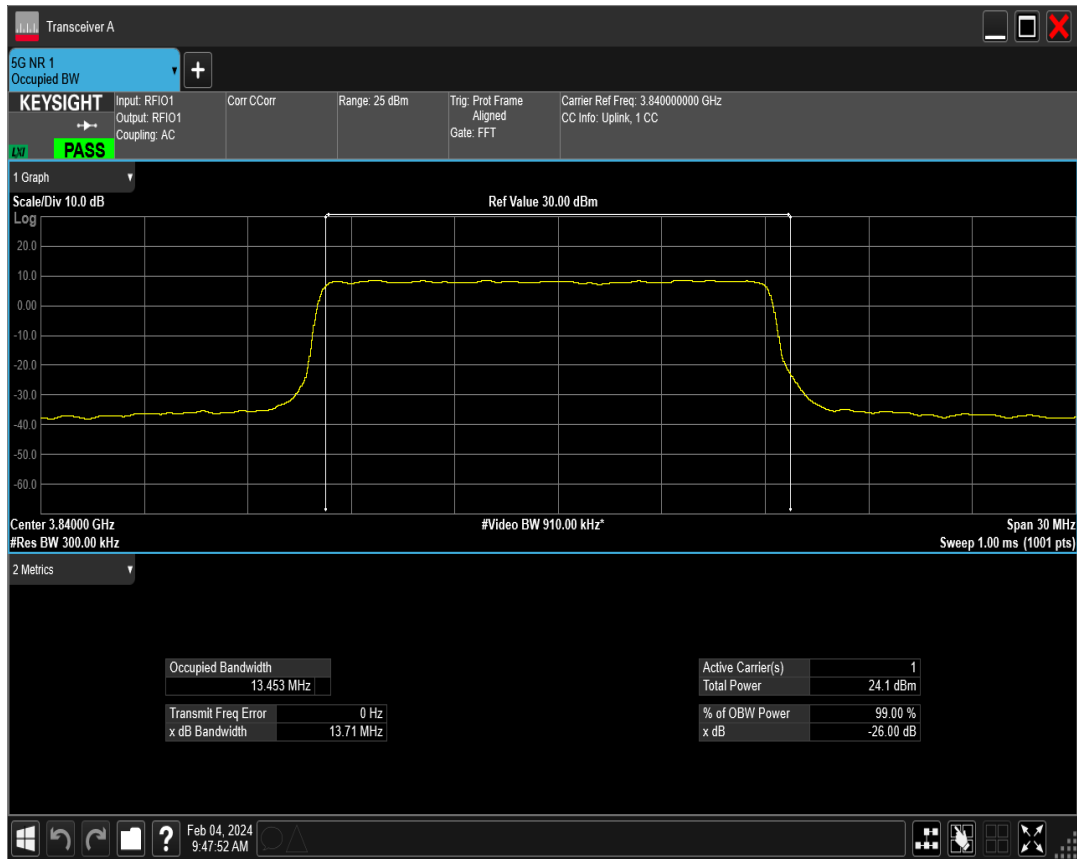
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0



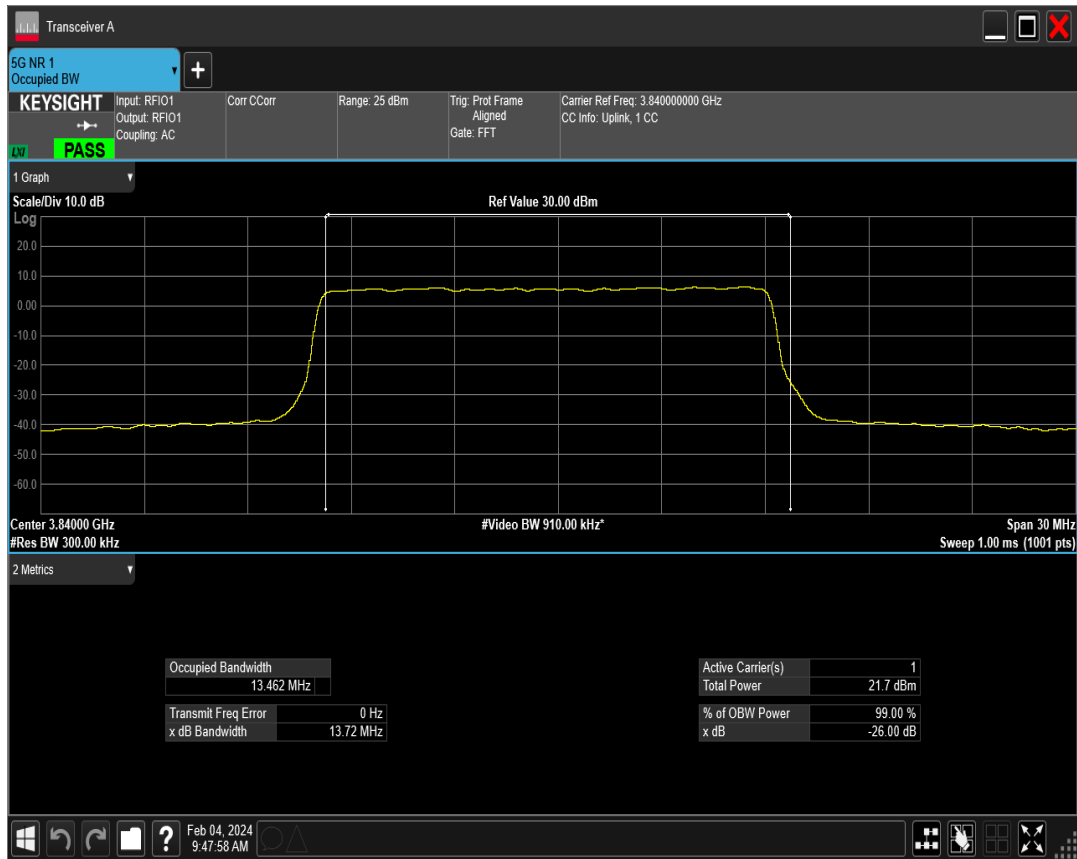
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=656000 RB=36@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=656000 RB=36@0



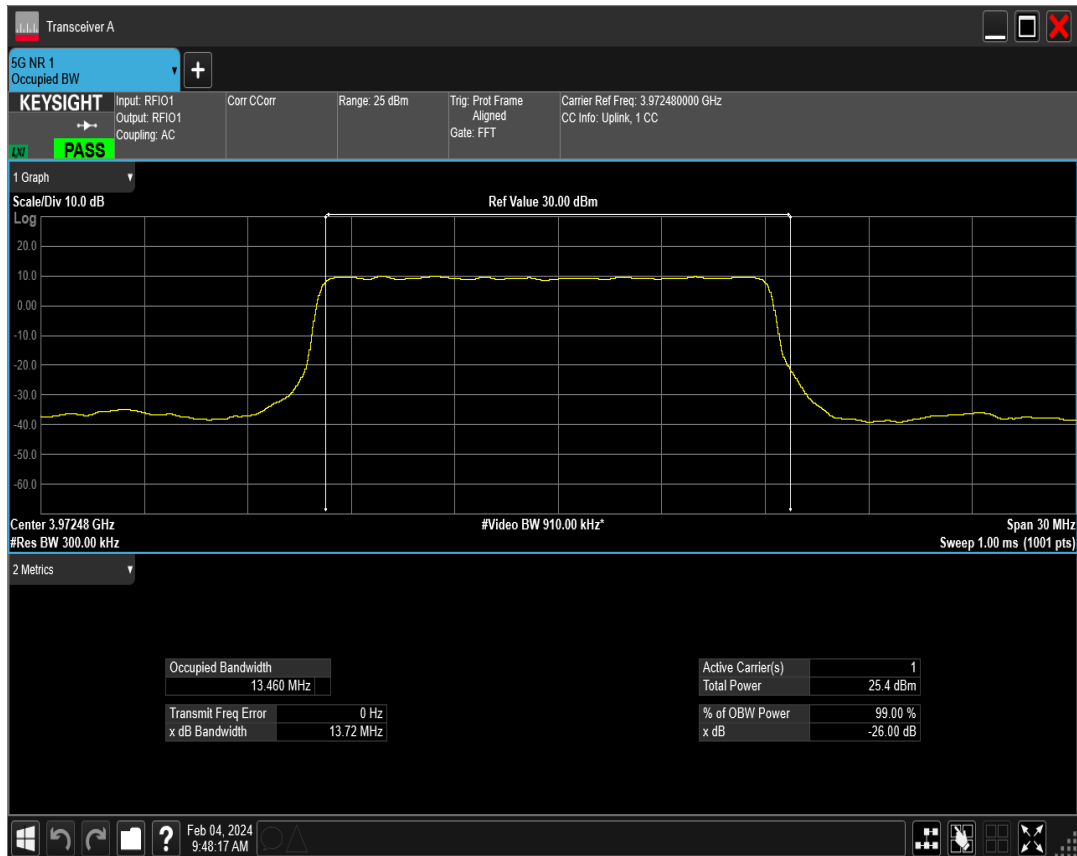
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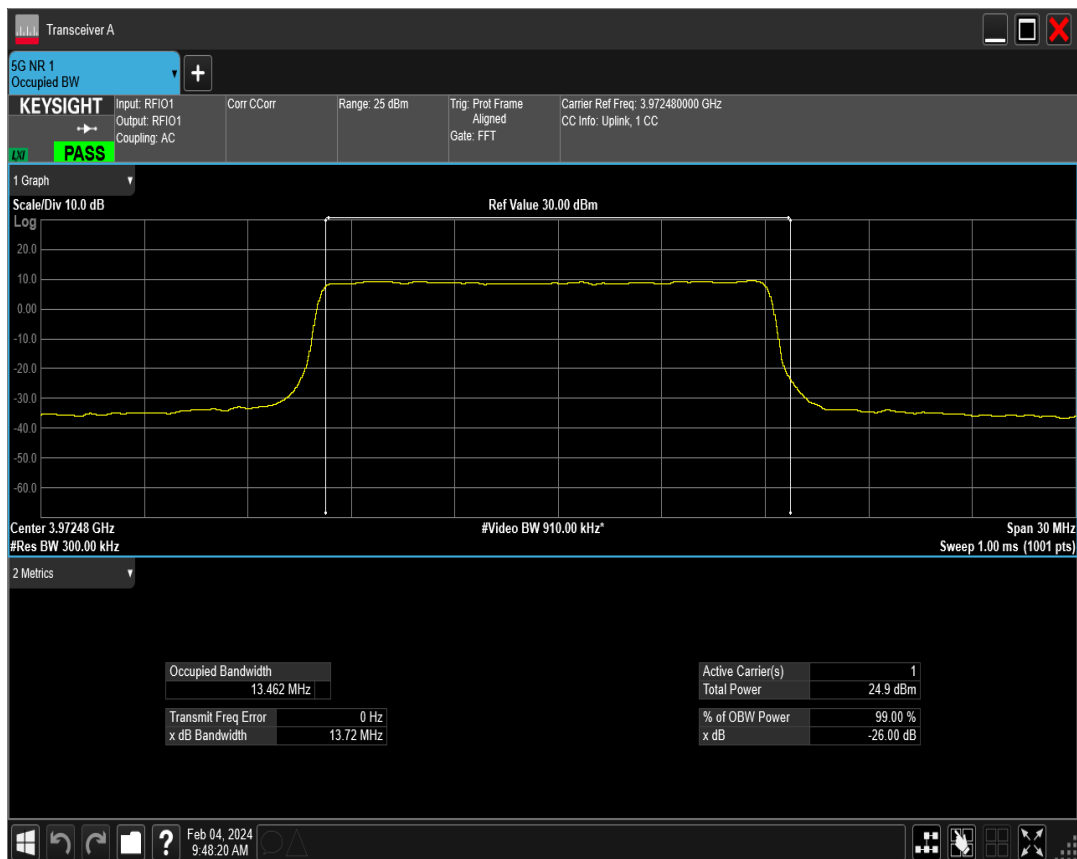
n77(3700-3980) SCS=30kHz CP_QPSK BW=15MHz Channel=656000 RB=38@0



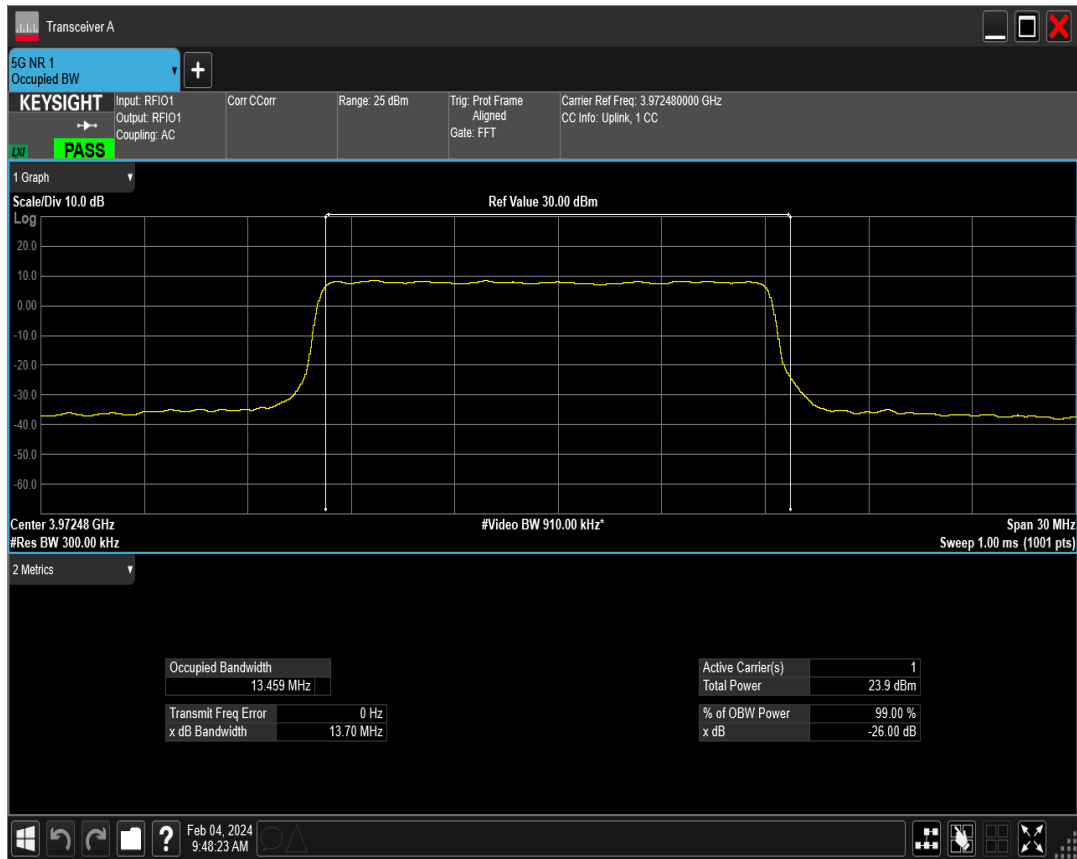
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=664832 RB=36@0



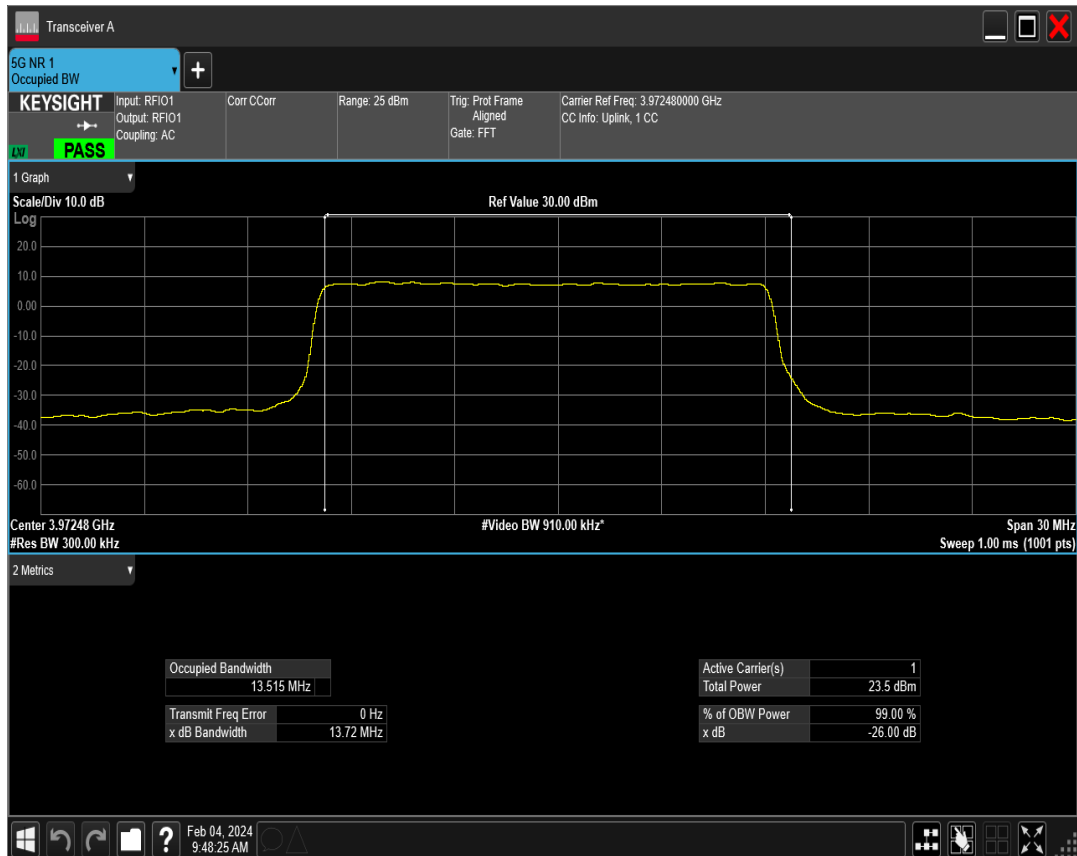
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=664832 RB=36@0



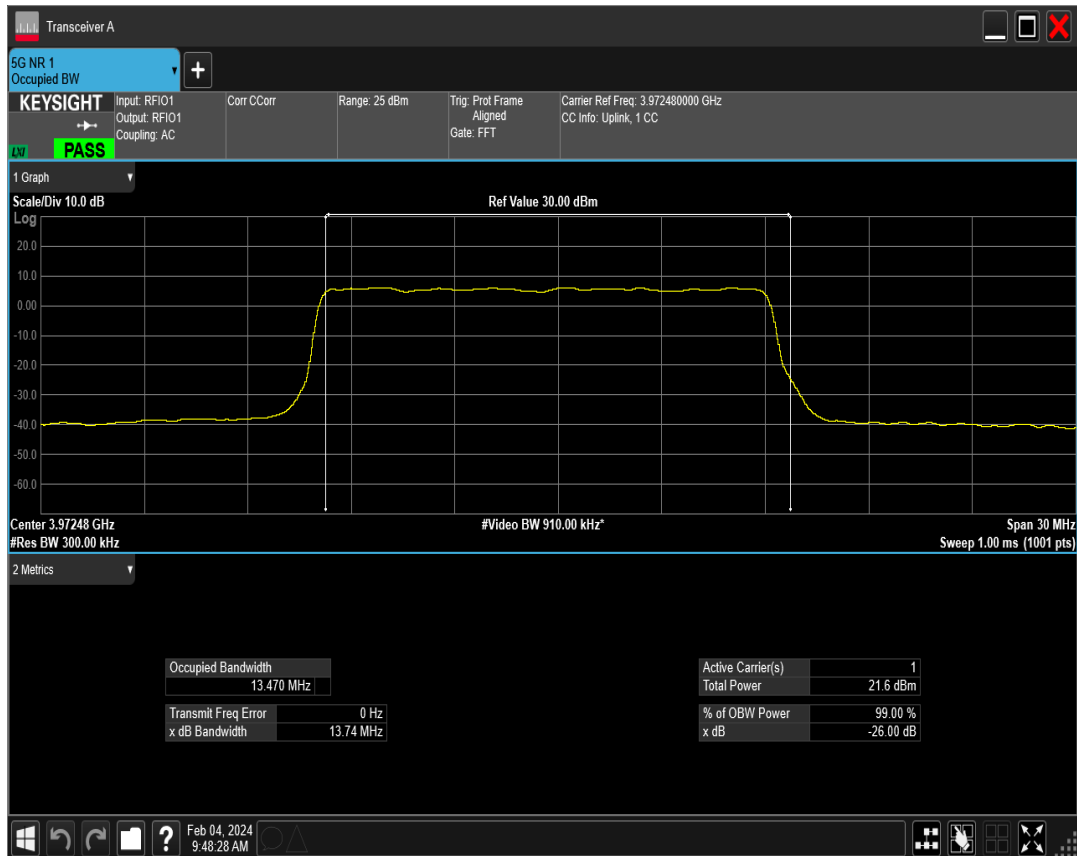
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=664832 RB=36@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=664832 RB=36@0



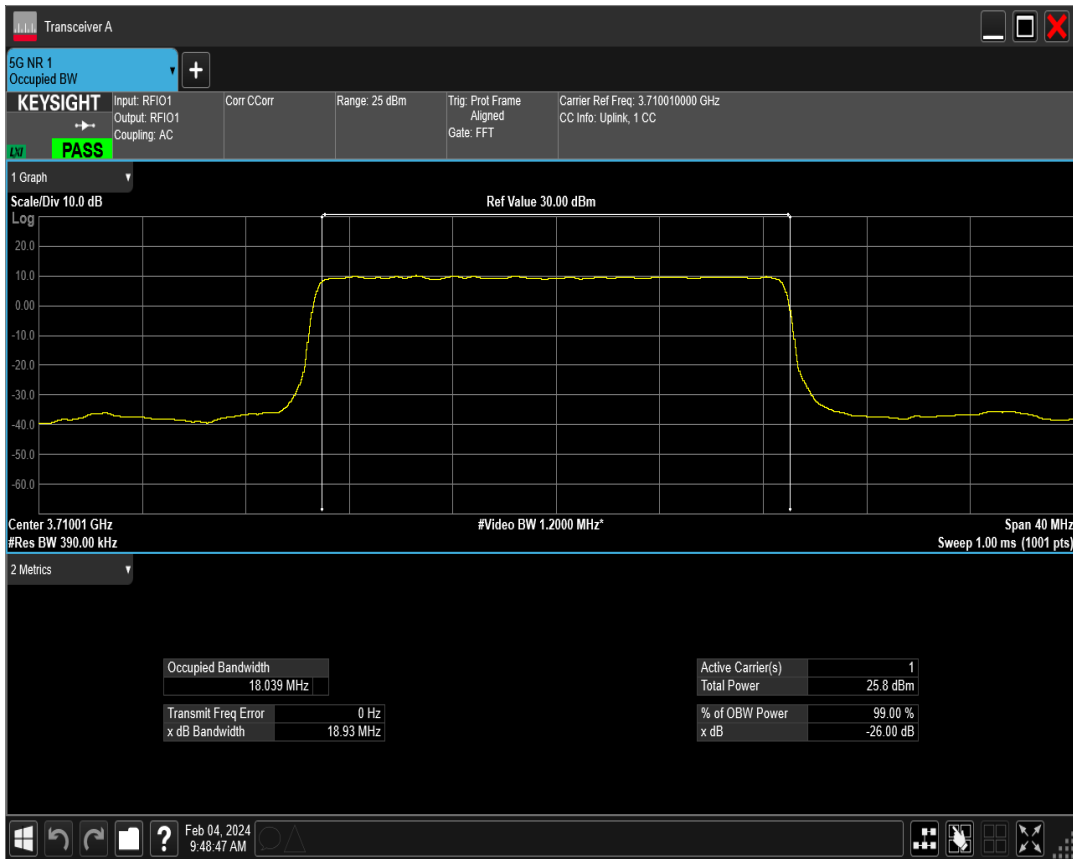
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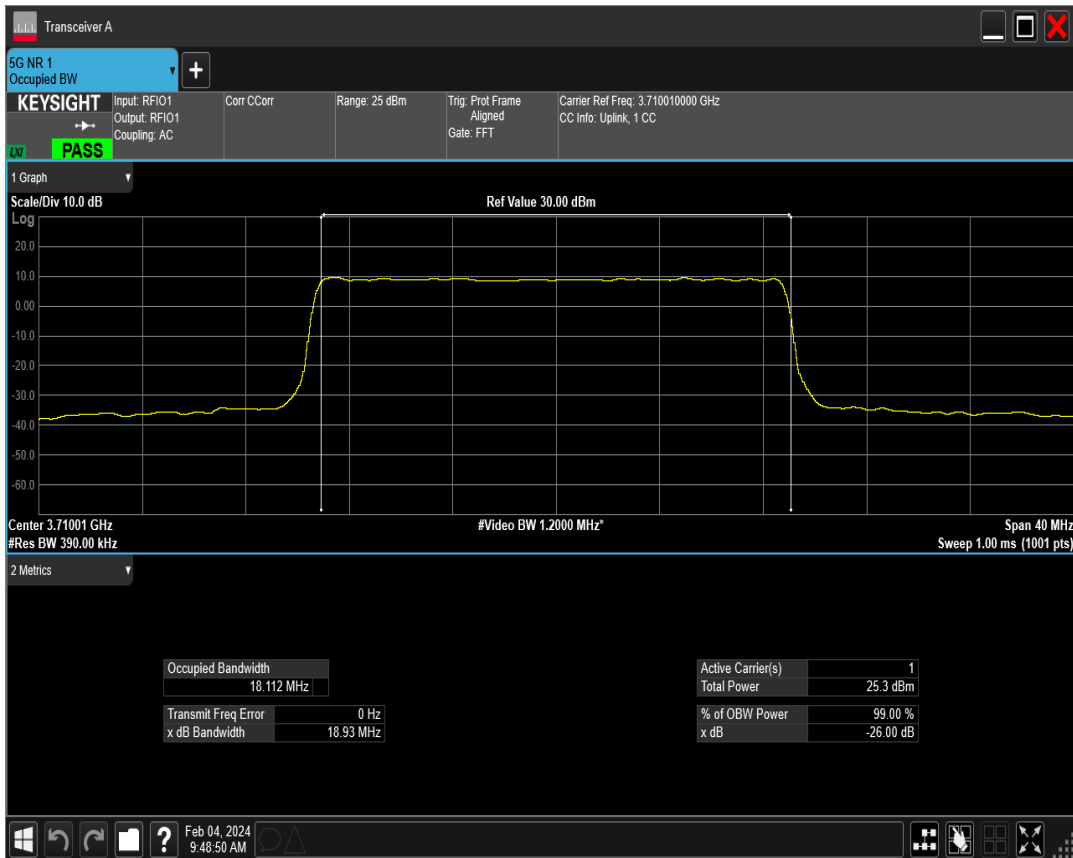
n77(3700-3980) SCS=30kHz CP_QPSK BW=15MHz Channel=664832 RB=38@0



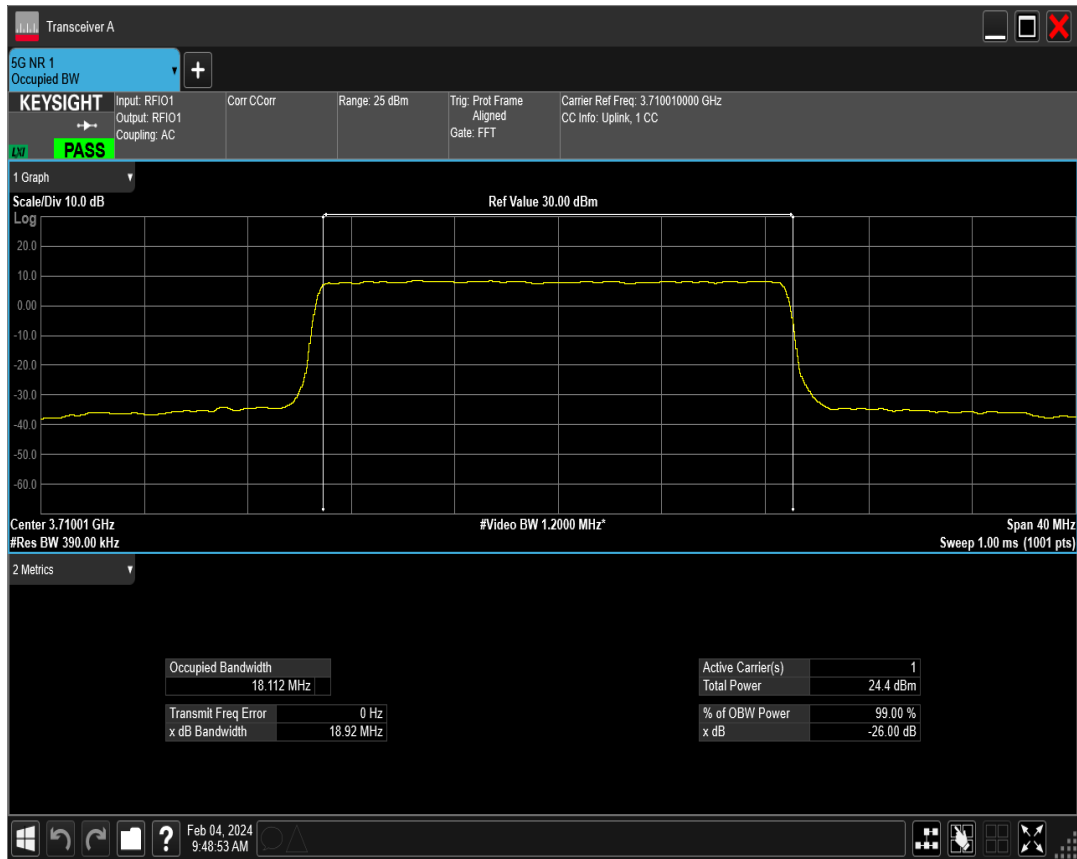
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=647334 RB=50@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=50@0



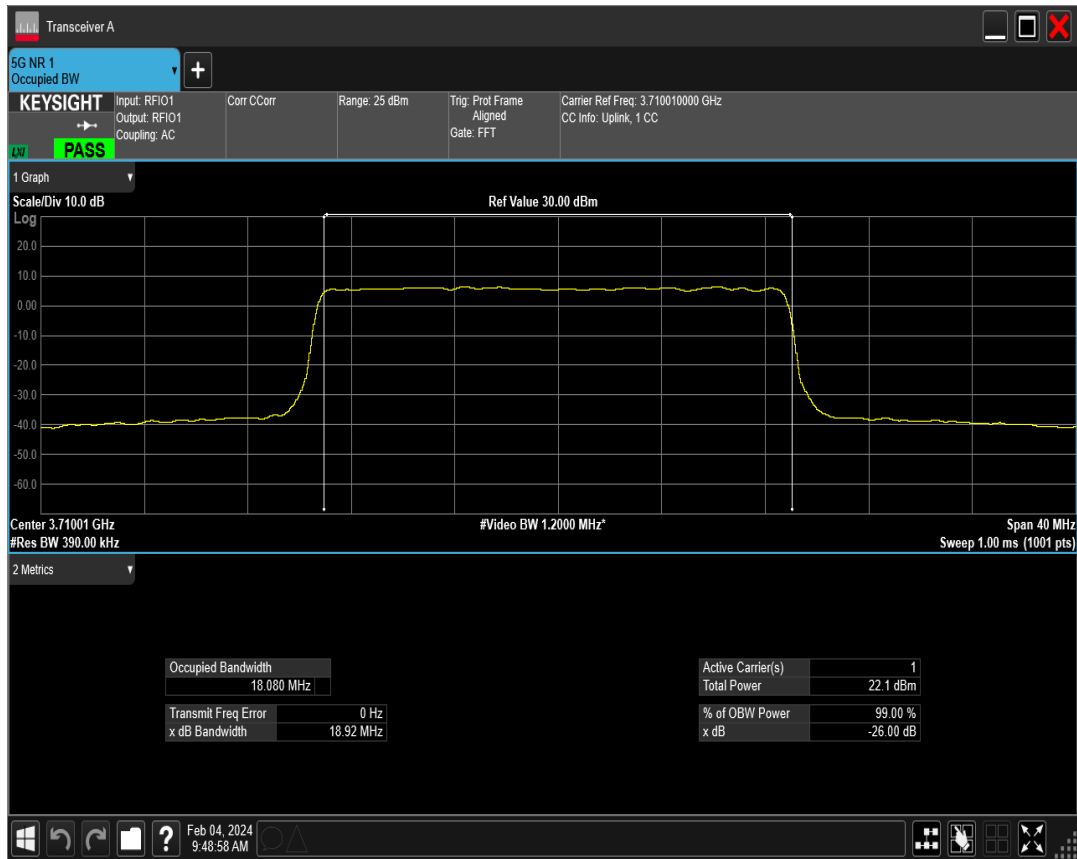
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=647334 RB=50@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=647334 RB=50@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=647334 RB=50@0



n77(3700-3980) SCS=30kHz CP_QPSK BW=20MHz Channel=647334 RB=51@0



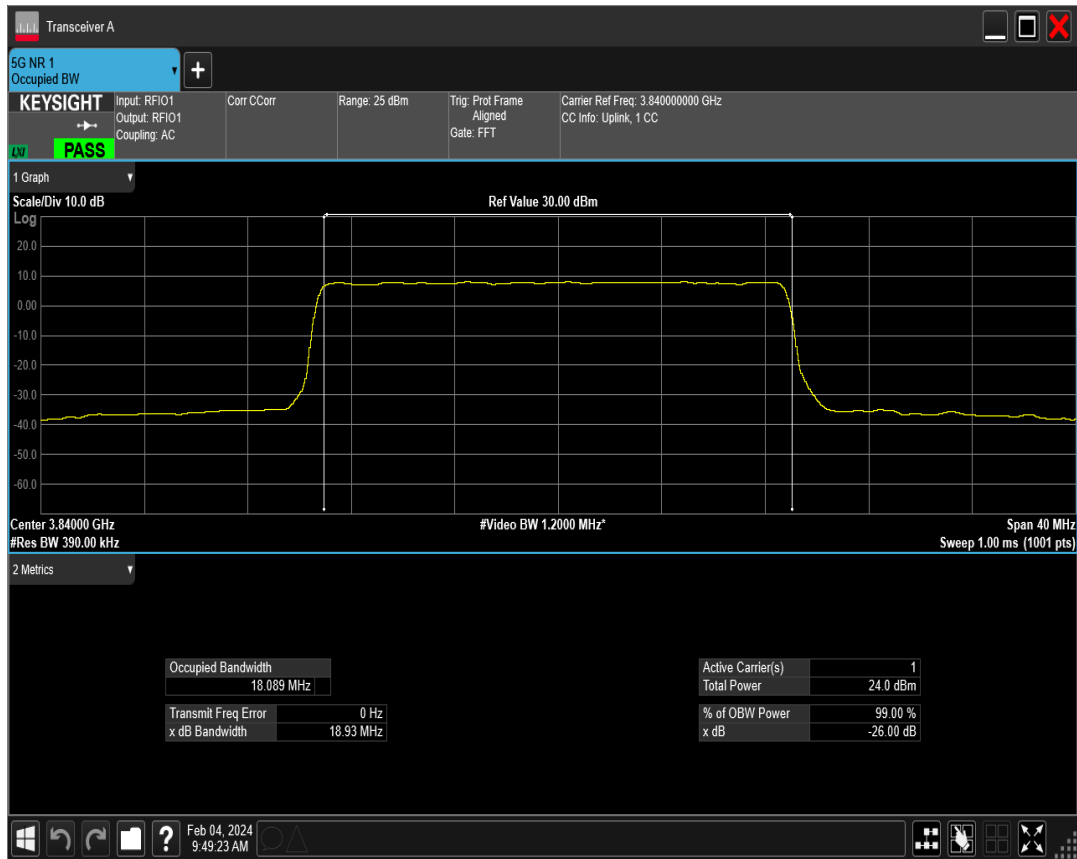
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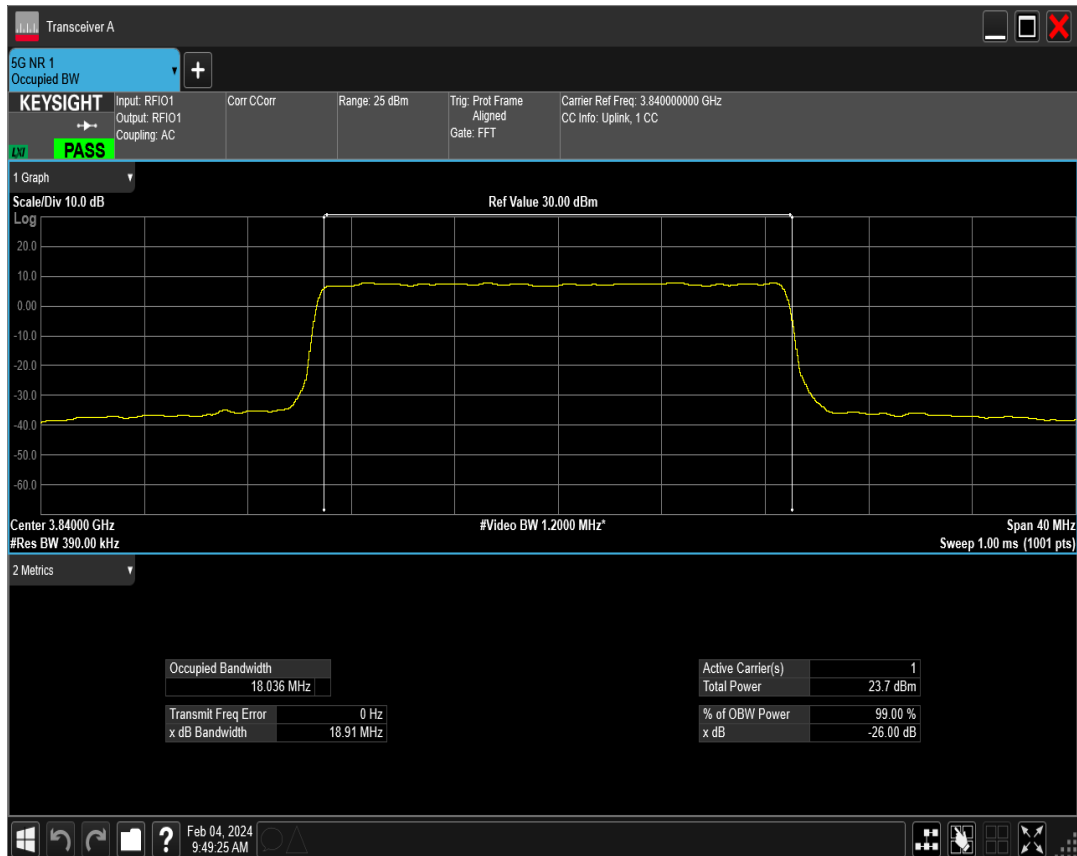
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



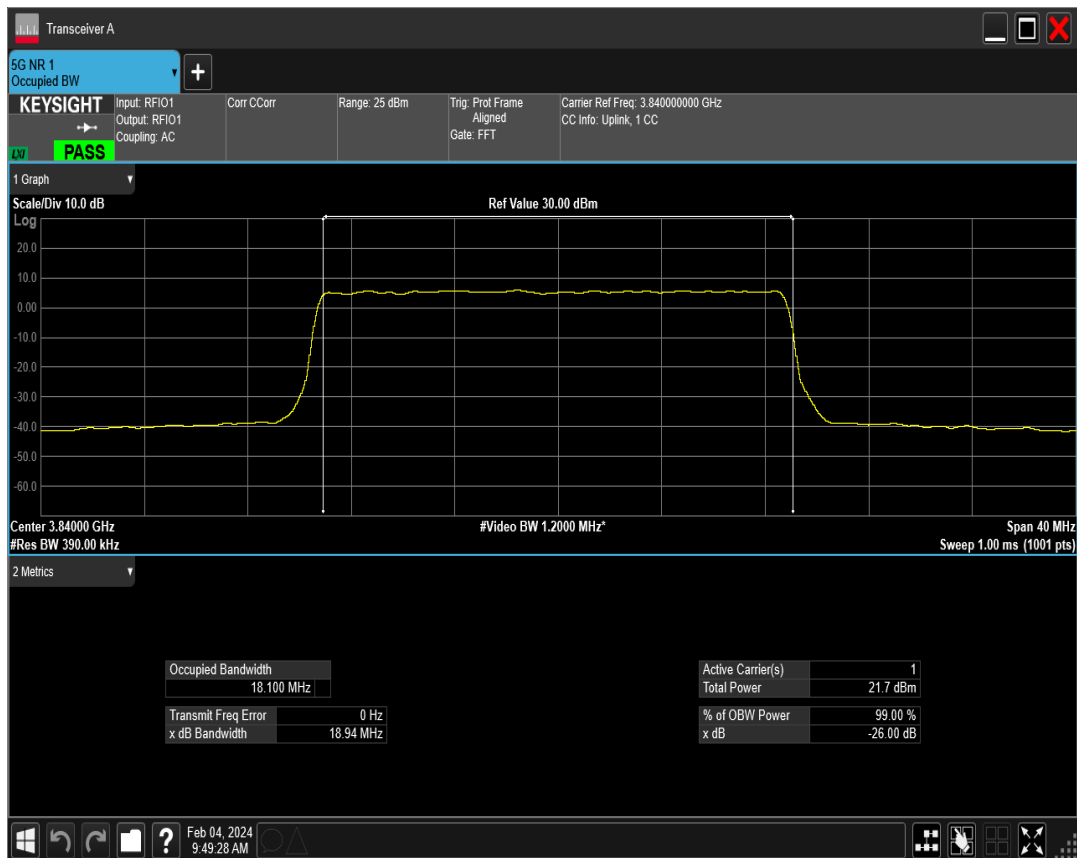
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=656000 RB=50@0



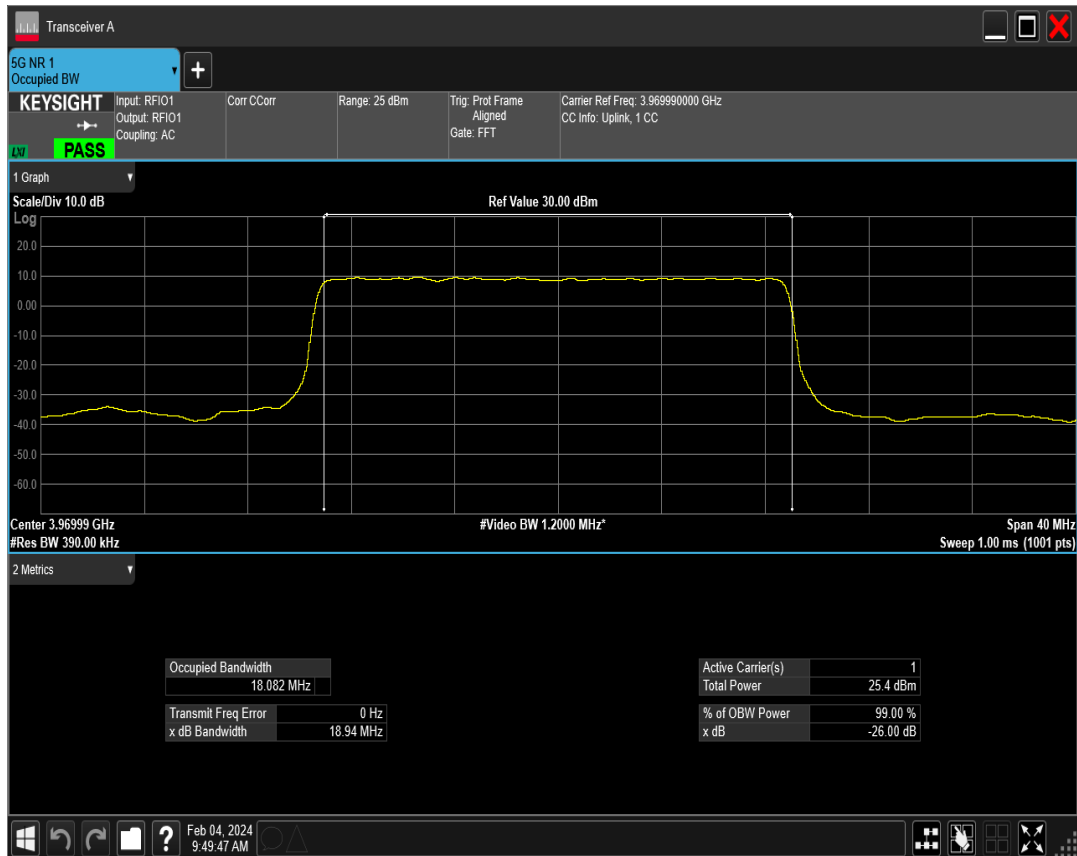
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=30kHz CP_QPSK BW=20MHz Channel=656000 RB=51@0



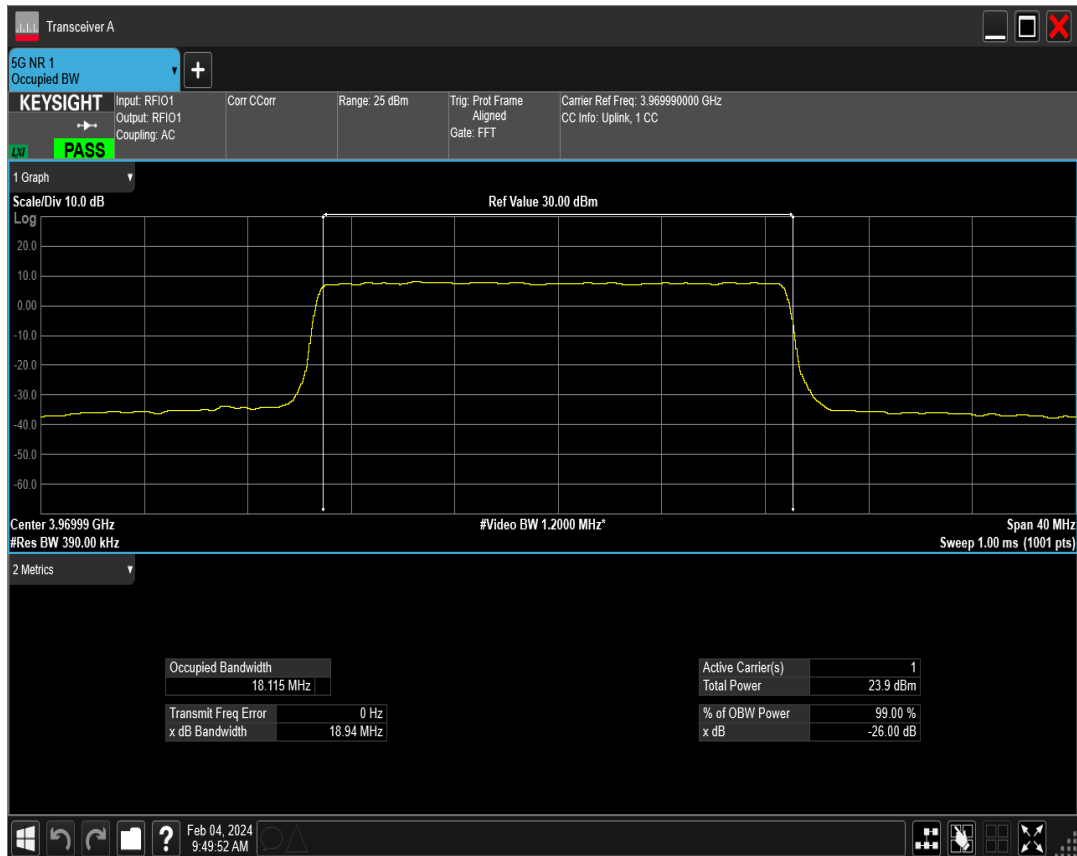
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=664666 RB=50@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=664666 RB=50@0



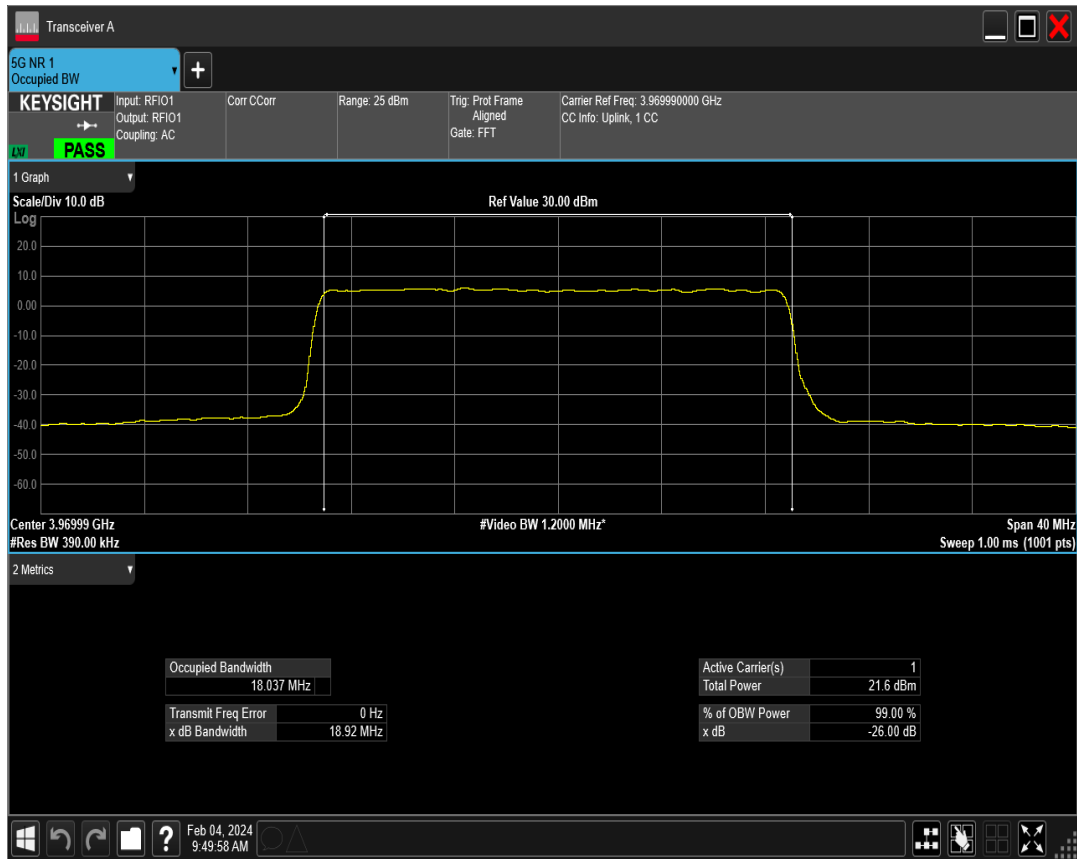
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=664666 RB=50@0



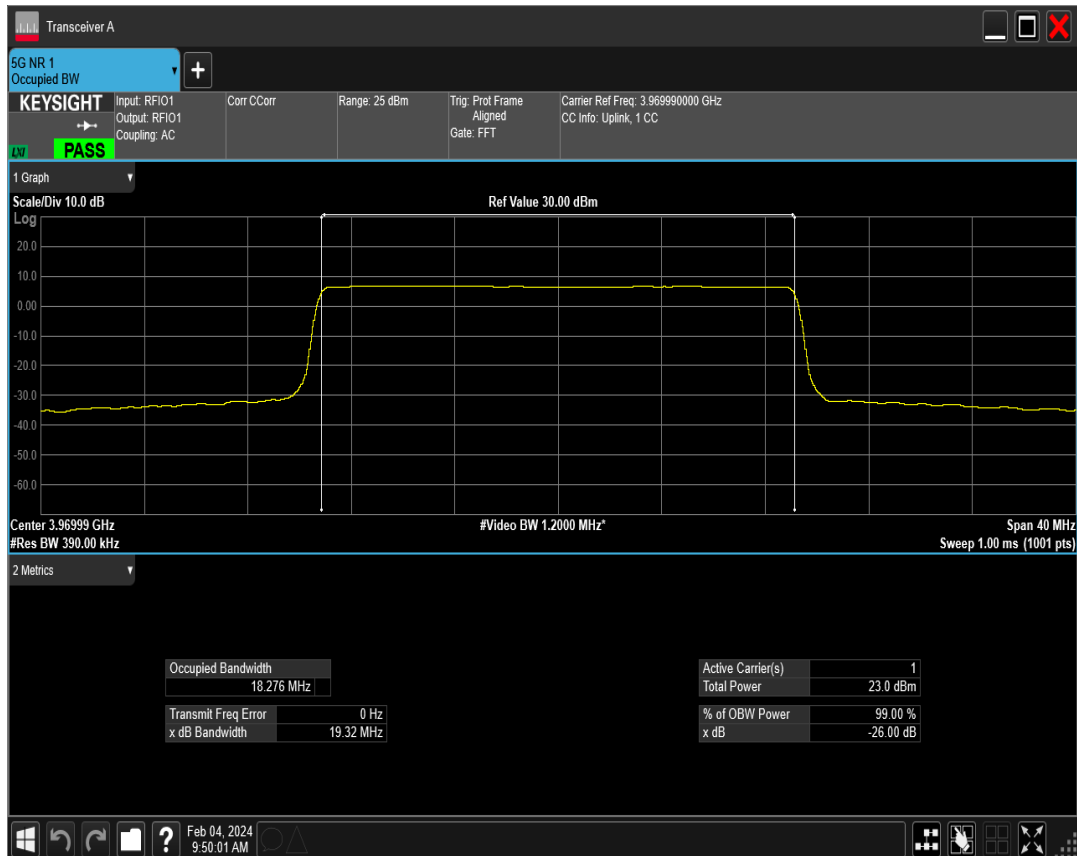
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=664666 RB=50@0



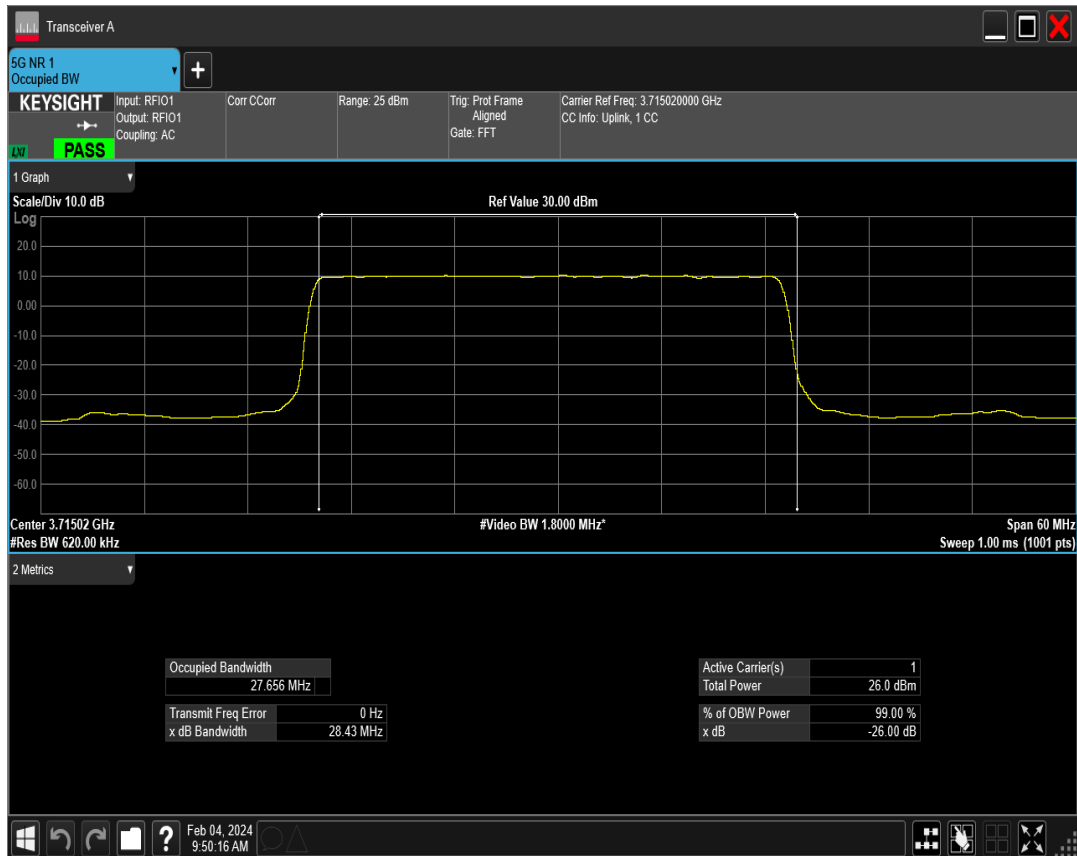
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=664666 RB=50@0



n77(3700-3980) SCS=30kHz CP_QPSK BW=20MHz Channel=664666 RB=51@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=647668 RB=75@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=647668 RB=75@0



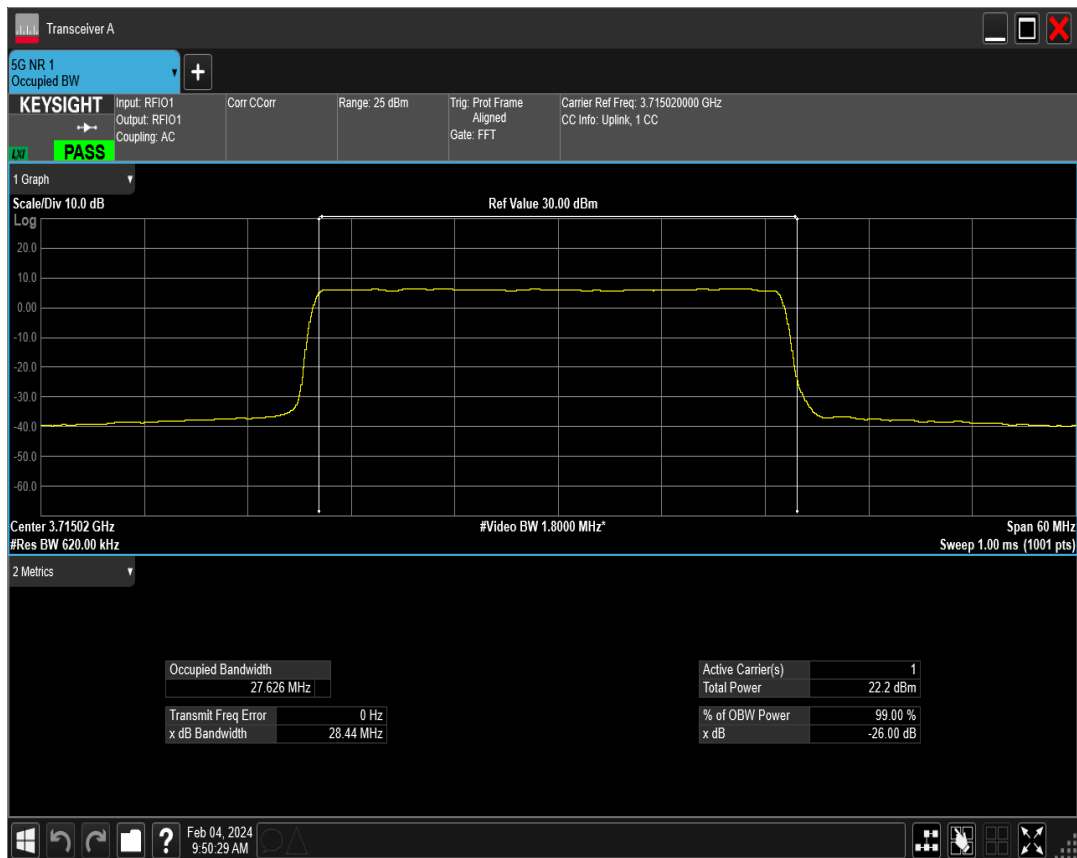
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=647668 RB=75@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=647668 RB=75@0



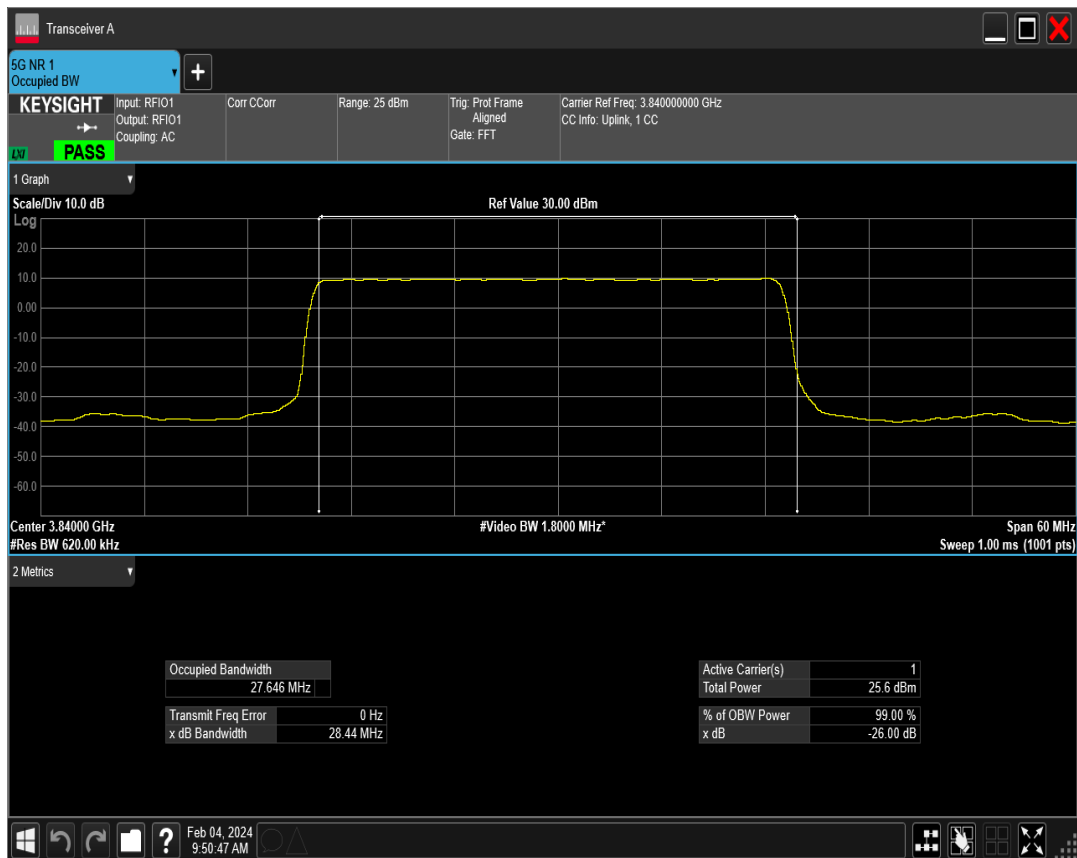
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=647668 RB=75@0



n77(3700-3980) SCS=30kHz CP_QPSK BW=30MHz Channel=647668 RB=78@0



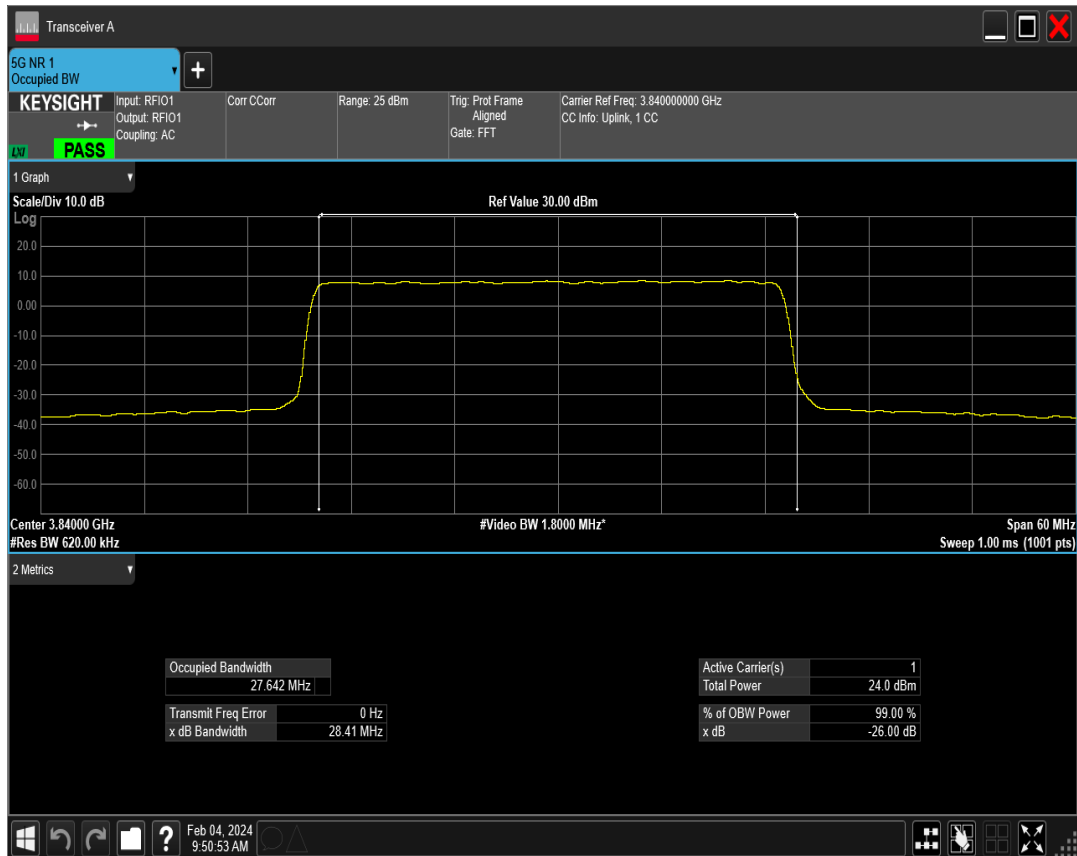
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75@0



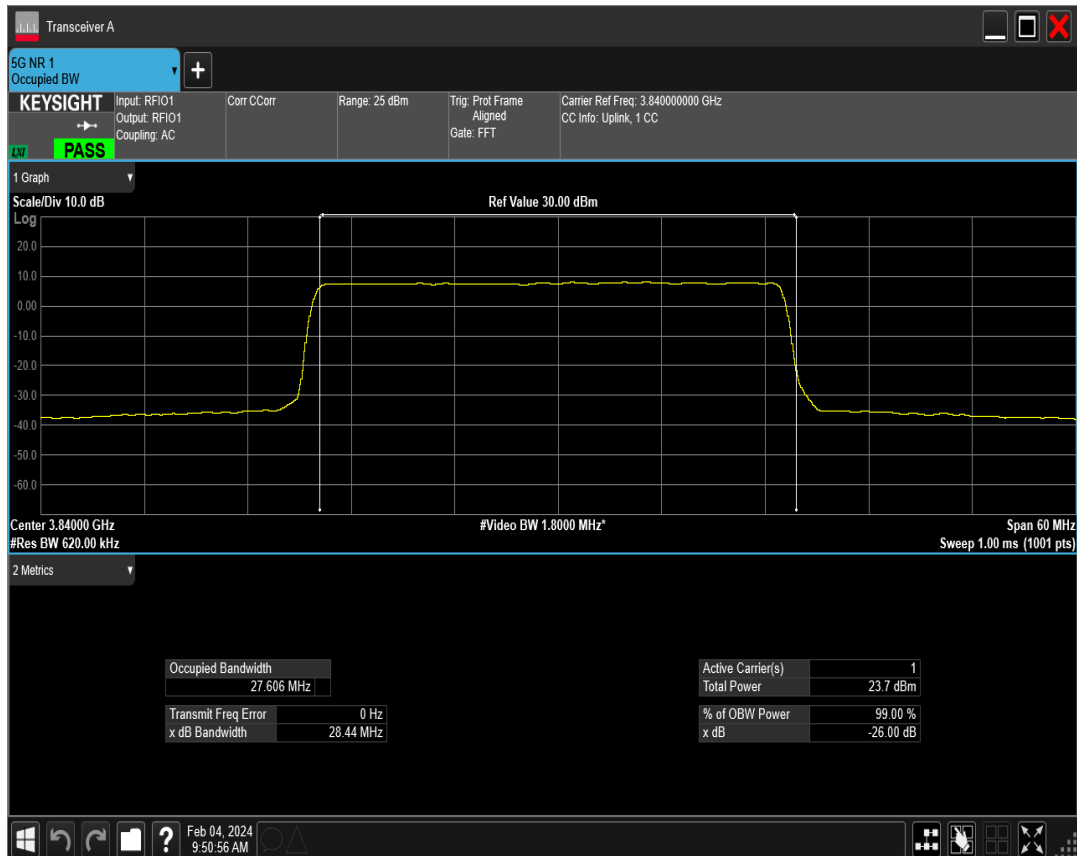
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=656000 RB=75@0



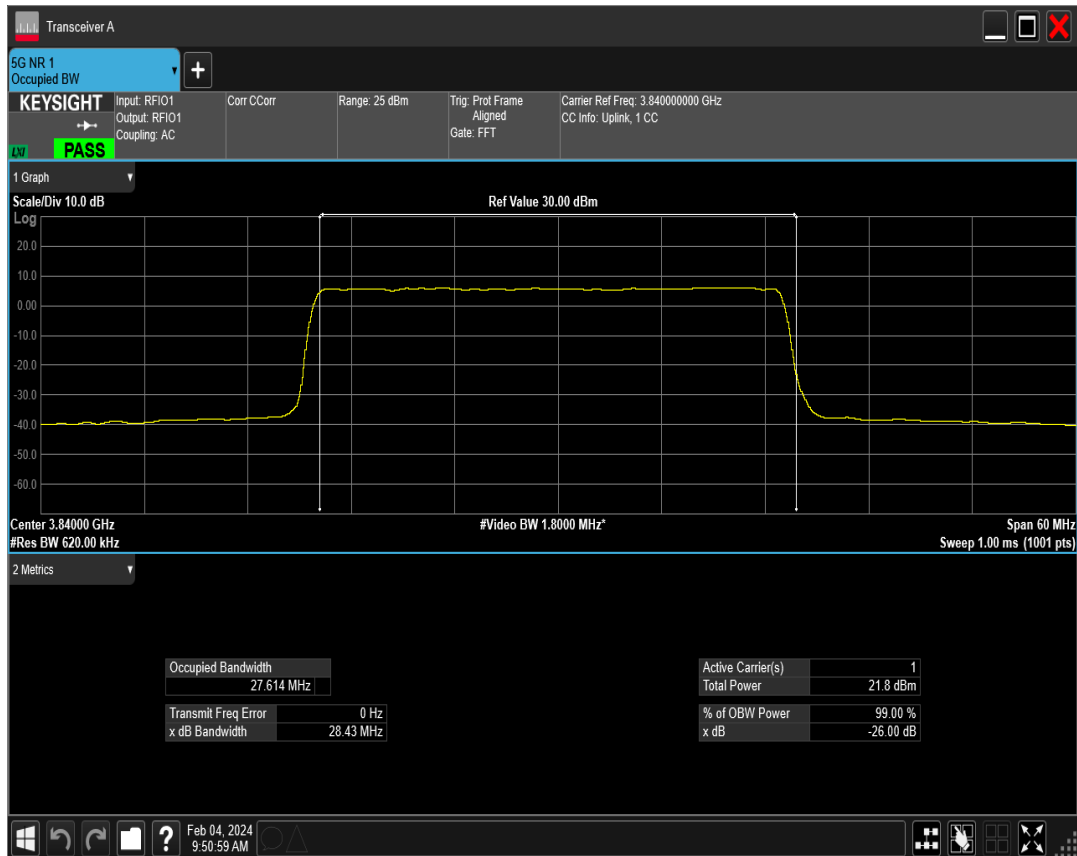
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=656000 RB=75@0



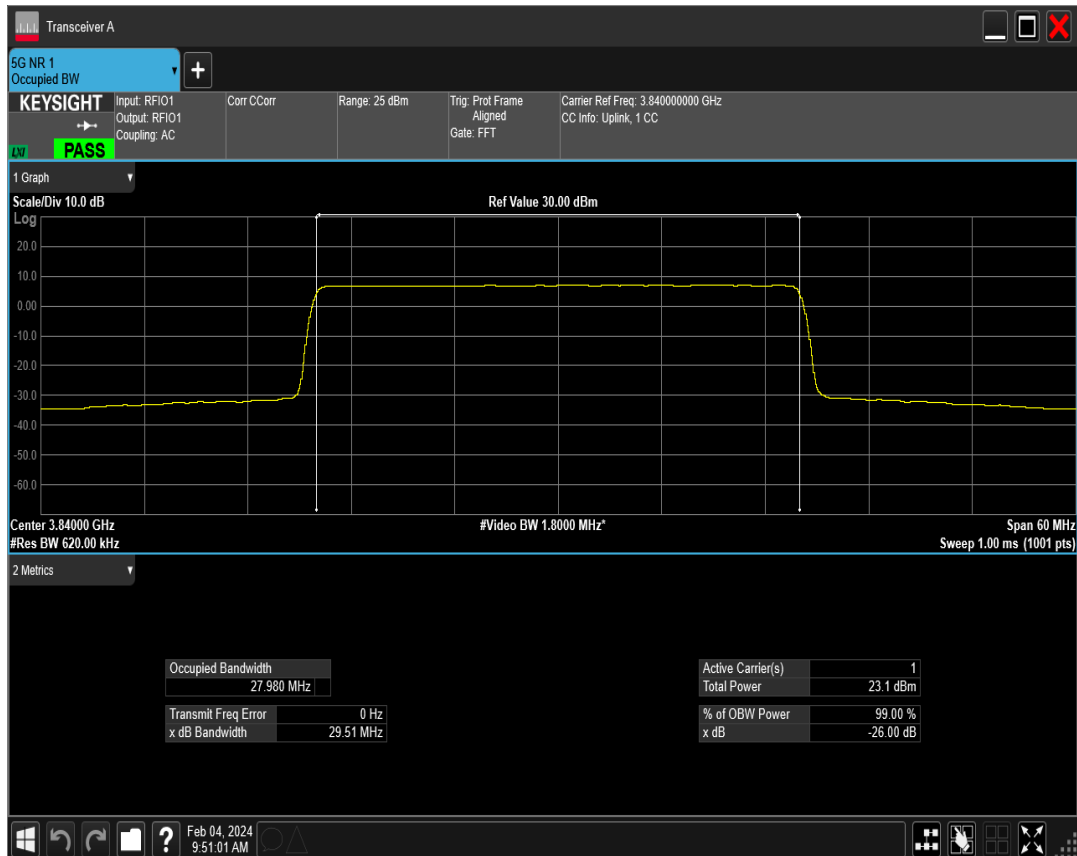
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



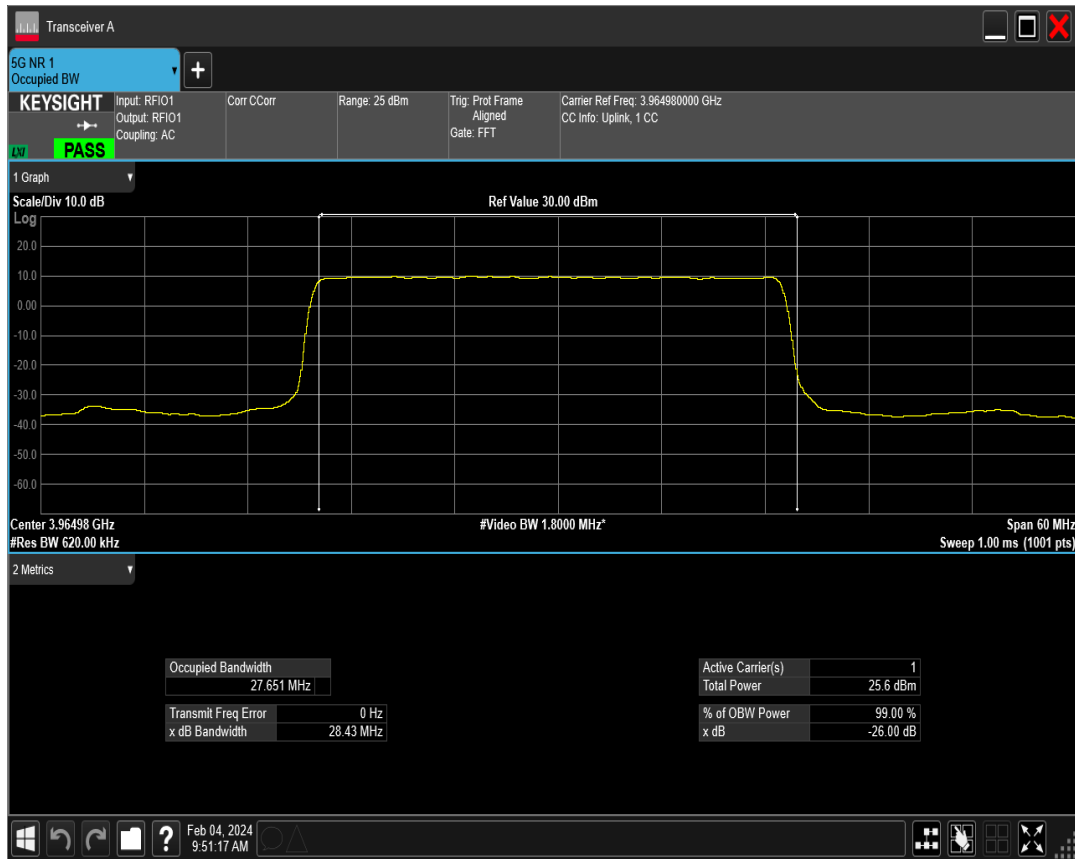
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



n77(3700-3980) SCS=30kHz CP_QPSK BW=30MHz Channel=656000 RB=78@0



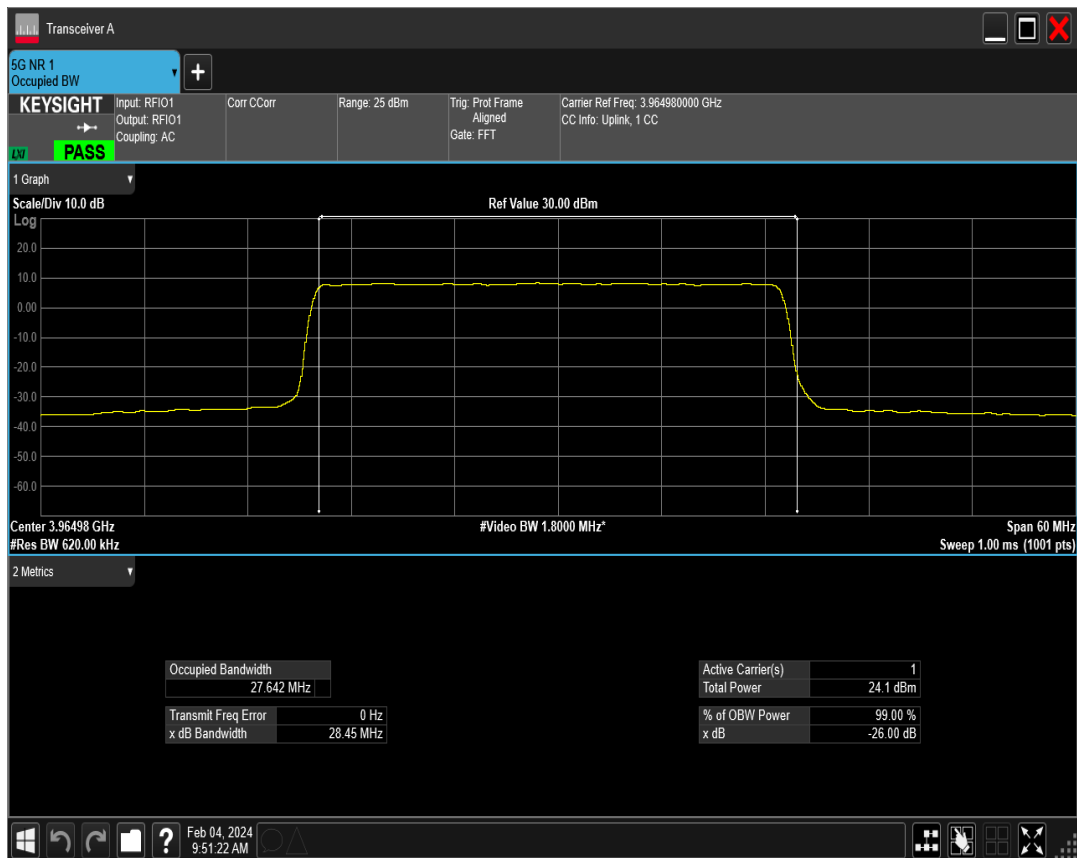
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=664332 RB=75@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=664332 RB=75@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=664332 RB=75@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=664332 RB=75@0

