

### 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	25.54	-0.7	24.84	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	25.40	-0.7	24.70	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	25.53	-0.7	24.83	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	25.48	-0.7	24.78	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	25.35	-0.7	24.65	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	25.49	-0.7	24.79	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM16	24.40	-0.7	23.70	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM16	24.62	-0.7	23.92	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM16	24.60	-0.7	23.90	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM64	23.06	-0.7	22.36	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM64	22.80	-0.7	22.10	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM64	23.43	-0.7	22.73	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM256	20.97	-0.7	20.27	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM256	21.10	-0.7	20.40	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM256	21.19	-0.7	20.49	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QPSK	23.97	-0.7	23.27	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	23.84	-0.7	23.14	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QPSK	23.88	-0.7	23.18	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM16	23.44	-0.7	22.74	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM16	23.83	-0.7	23.13	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM16	23.42	-0.7	22.72	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM64	21.98	-0.7	21.28	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM64	22.70	-0.7	22.00	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM64	22.58	-0.7	21.88	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM256	19.06	-0.7	18.36	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM256	19.18	-0.7	18.48	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM256	19.16	-0.7	18.46	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	25.45	-0.7	24.75	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	25.36	-0.7	24.66	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	25.35	-0.7	24.65	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	25.42	-0.7	24.72	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	25.27	-0.7	24.57	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	25.31	-0.7	24.61	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM16	24.30	-0.7	23.60	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM16	24.51	-0.7	23.81	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM16	24.31	-0.7	23.61	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM64	23.16	-0.7	22.46	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM64	22.70	-0.7	22.00	33.01	PASS

n77(3700-3980)	30	10	656000	1@22	DFT_QAM64	22.77	-0.7	22.07	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM256	20.90	-0.7	20.20	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM256	20.97	-0.7	20.27	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM256	21.06	-0.7	20.36	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QPSK	23.78	-0.7	23.08	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	23.65	-0.7	22.95	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QPSK	23.87	-0.7	23.17	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM16	23.33	-0.7	22.63	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM16	23.80	-0.7	23.10	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM16	23.52	-0.7	22.82	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM64	21.92	-0.7	21.22	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM64	22.66	-0.7	21.96	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM64	22.67	-0.7	21.97	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM256	18.89	-0.7	18.19	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM256	19.11	-0.7	18.41	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM256	19.15	-0.7	18.45	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	25.53	-0.7	24.83	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	25.49	-0.7	24.79	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	25.56	-0.7	24.86	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	25.51	-0.7	24.81	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	25.44	-0.7	24.74	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	25.42	-0.7	24.72	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM16	24.46	-0.7	23.76	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM16	24.79	-0.7	24.09	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM16	24.78	-0.7	24.08	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM64	23.05	-0.7	22.35	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM64	22.89	-0.7	22.19	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM64	22.91	-0.7	22.21	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM256	21.06	-0.7	20.36	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM256	20.92	-0.7	20.22	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM256	21.18	-0.7	20.48	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QPSK	24.00	-0.7	23.30	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QPSK	24.06	-0.7	23.36	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QPSK	23.92	-0.7	23.22	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM16	23.43	-0.7	22.73	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM16	24.00	-0.7	23.30	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM16	23.76	-0.7	23.06	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM64	22.02	-0.7	21.32	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM64	22.32	-0.7	21.62	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM64	22.18	-0.7	21.48	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM256	19.10	-0.7	18.40	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM256	19.19	-0.7	18.49	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM256	19.22	-0.7	18.52	33.01	PASS

n77(3700-3980)	30	15	647168	18@9	DFT_BPSK	25.46	-0.7	24.76	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_BPSK	25.37	-0.7	24.67	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_BPSK	25.55	-0.7	24.85	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QPSK	25.47	-0.7	24.77	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QPSK	25.29	-0.7	24.59	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QPSK	25.49	-0.7	24.79	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM16	24.54	-0.7	23.84	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM16	24.40	-0.7	23.70	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM16	24.74	-0.7	24.04	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM64	23.21	-0.7	22.51	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM64	22.69	-0.7	21.99	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM64	22.92	-0.7	22.22	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM256	20.99	-0.7	20.29	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM256	20.87	-0.7	20.17	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM256	21.08	-0.7	20.38	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QPSK	24.06	-0.7	23.36	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QPSK	23.84	-0.7	23.14	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QPSK	24.07	-0.7	23.37	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM16	23.55	-0.7	22.85	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM16	23.77	-0.7	23.07	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM16	24.03	-0.7	23.33	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM64	22.27	-0.7	21.57	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM64	22.35	-0.7	21.65	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM64	22.53	-0.7	21.83	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM256	19.06	-0.7	18.36	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM256	18.94	-0.7	18.24	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM256	19.27	-0.7	18.57	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_BPSK	25.35	-0.7	24.65	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_BPSK	25.31	-0.7	24.61	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_BPSK	25.38	-0.7	24.68	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QPSK	25.33	-0.7	24.63	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QPSK	25.25	-0.7	24.55	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QPSK	25.37	-0.7	24.67	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM16	24.41	-0.7	23.71	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM16	24.30	-0.7	23.60	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM16	24.44	-0.7	23.74	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM64	22.96	-0.7	22.26	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM64	22.52	-0.7	21.82	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM64	23.08	-0.7	22.38	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM256	20.96	-0.7	20.26	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM256	20.82	-0.7	20.12	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM256	21.03	-0.7	20.33	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QPSK	23.86	-0.7	23.16	33.01	PASS

n77(3700-3980)	30	15	656000	1@1	CP_QPSK	23.79	-0.7	23.09	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QPSK	23.89	-0.7	23.19	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM16	23.42	-0.7	22.72	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM16	23.48	-0.7	22.78	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM16	23.93	-0.7	23.23	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM64	22.17	-0.7	21.47	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM64	22.79	-0.7	22.09	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM64	22.86	-0.7	22.16	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM256	18.88	-0.7	18.18	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM256	18.67	-0.7	17.97	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM256	19.06	-0.7	18.36	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_BPSK	25.50	-0.7	24.80	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_BPSK	25.47	-0.7	24.77	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_BPSK	25.47	-0.7	24.77	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QPSK	25.44	-0.7	24.74	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QPSK	25.37	-0.7	24.67	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QPSK	25.38	-0.7	24.68	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM16	24.63	-0.7	23.93	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM16	24.69	-0.7	23.99	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM16	24.77	-0.7	24.07	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM64	23.11	-0.7	22.41	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM64	22.83	-0.7	22.13	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM64	23.19	-0.7	22.49	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM256	21.09	-0.7	20.39	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM256	21.13	-0.7	20.43	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM256	21.17	-0.7	20.47	33.01	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QPSK	23.95	-0.7	23.25	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QPSK	24.00	-0.7	23.30	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QPSK	23.90	-0.7	23.20	33.01	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM16	23.54	-0.7	22.84	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM16	23.42	-0.7	22.72	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM16	23.84	-0.7	23.14	33.01	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM64	22.31	-0.7	21.61	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM64	22.89	-0.7	22.19	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM64	22.15	-0.7	21.45	33.01	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM256	19.10	-0.7	18.40	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM256	19.08	-0.7	18.38	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM256	19.13	-0.7	18.43	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	25.59	-0.7	24.89	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	25.36	-0.7	24.66	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	25.61	-0.7	24.91	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	25.58	-0.7	24.88	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	25.34	-0.7	24.64	33.01	PASS

n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	25.63	-0.7	24.93	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM16	24.54	-0.7	23.84	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM16	24.39	-0.7	23.69	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM16	24.53	-0.7	23.83	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM64	23.16	-0.7	22.46	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM64	22.64	-0.7	21.94	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM64	23.36	-0.7	22.66	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM256	21.09	-0.7	20.39	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM256	21.05	-0.7	20.35	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM256	21.30	-0.7	20.60	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	24.12	-0.7	23.42	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	23.87	-0.7	23.17	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	24.19	-0.7	23.49	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM16	23.66	-0.7	22.96	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM16	23.56	-0.7	22.86	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM16	24.21	-0.7	23.51	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM64	22.25	-0.7	21.55	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM64	22.75	-0.7	22.05	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM64	22.26	-0.7	21.56	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM256	19.15	-0.7	18.45	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM256	18.93	-0.7	18.23	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM256	18.94	-0.7	18.24	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	25.35	-0.7	24.65	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	25.20	-0.7	24.50	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	25.34	-0.7	24.64	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	25.42	-0.7	24.72	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	25.10	-0.7	24.40	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	25.31	-0.7	24.61	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM16	24.55	-0.7	23.85	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM16	24.29	-0.7	23.59	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM16	24.55	-0.7	23.85	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM64	22.96	-0.7	22.26	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM64	22.56	-0.7	21.86	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM64	22.73	-0.7	22.03	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM256	20.97	-0.7	20.27	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM256	20.88	-0.7	20.18	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM256	20.88	-0.7	20.18	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	23.98	-0.7	23.28	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	23.75	-0.7	23.05	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QPSK	23.86	-0.7	23.16	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM16	23.47	-0.7	22.77	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM16	23.75	-0.7	23.05	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM16	23.83	-0.7	23.13	33.01	PASS

n77(3700-3980)	30	20	656000	25@12	CP_QAM64	22.18	-0.7	21.48	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM64	22.24	-0.7	21.54	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM64	22.76	-0.7	22.06	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM256	18.94	-0.7	18.24	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM256	18.93	-0.7	18.23	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM256	19.01	-0.7	18.31	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	25.54	-0.7	24.84	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	25.48	-0.7	24.78	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	25.43	-0.7	24.73	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	25.57	-0.7	24.87	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	25.35	-0.7	24.65	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	25.34	-0.7	24.64	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM16	24.55	-0.7	23.85	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM16	24.49	-0.7	23.79	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM16	24.67	-0.7	23.97	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM64	23.11	-0.7	22.41	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM64	22.80	-0.7	22.10	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM64	22.85	-0.7	22.15	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM256	21.11	-0.7	20.41	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM256	21.11	-0.7	20.41	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM256	20.96	-0.7	20.26	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	24.08	-0.7	23.38	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QPSK	23.88	-0.7	23.18	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	23.89	-0.7	23.19	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM16	23.52	-0.7	22.82	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM16	23.61	-0.7	22.91	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM16	24.02	-0.7	23.32	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM64	22.30	-0.7	21.60	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM64	22.48	-0.7	21.78	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM64	22.82	-0.7	22.12	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM256	19.09	-0.7	18.39	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM256	19.03	-0.7	18.33	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM256	19.15	-0.7	18.45	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_BPSK	25.59	-0.7	24.89	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_BPSK	25.33	-0.7	24.63	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_BPSK	25.55	-0.7	24.85	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QPSK	25.55	-0.7	24.85	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QPSK	25.28	-0.7	24.58	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QPSK	25.45	-0.7	24.75	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM16	24.59	-0.7	23.89	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM16	24.54	-0.7	23.84	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM16	24.75	-0.7	24.05	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM64	23.17	-0.7	22.47	33.01	PASS

n77(3700-3980)	30	30	647668	1@1	DFT_QAM64	22.71	-0.7	22.01	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM64	22.95	-0.7	22.25	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM256	21.08	-0.7	20.38	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM256	21.06	-0.7	20.36	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM256	21.22	-0.7	20.52	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QPSK	24.07	-0.7	23.37	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QPSK	23.80	-0.7	23.10	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QPSK	24.00	-0.7	23.30	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM16	23.62	-0.7	22.92	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM16	23.74	-0.7	23.04	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM16	23.63	-0.7	22.93	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM64	22.15	-0.7	21.45	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM64	22.70	-0.7	22.00	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM64	22.95	-0.7	22.25	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM256	19.18	-0.7	18.48	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM256	18.90	-0.7	18.20	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM256	19.15	-0.7	18.45	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_BPSK	25.34	-0.7	24.64	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_BPSK	25.20	-0.7	24.50	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_BPSK	25.40	-0.7	24.70	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QPSK	25.31	-0.7	24.61	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QPSK	25.19	-0.7	24.49	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QPSK	25.29	-0.7	24.59	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM16	24.27	-0.7	23.57	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM16	24.20	-0.7	23.50	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM16	24.40	-0.7	23.70	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM64	22.94	-0.7	22.24	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM64	22.50	-0.7	21.80	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM64	22.71	-0.7	22.01	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM256	20.84	-0.7	20.14	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM256	20.76	-0.7	20.06	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM256	20.94	-0.7	20.24	33.01	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QPSK	23.83	-0.7	23.13	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QPSK	23.63	-0.7	22.93	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QPSK	23.80	-0.7	23.10	33.01	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM16	23.34	-0.7	22.64	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM16	23.73	-0.7	23.03	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM16	23.64	-0.7	22.94	33.01	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM64	21.87	-0.7	21.17	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM64	21.84	-0.7	21.14	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM64	22.75	-0.7	22.05	33.01	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM256	18.81	-0.7	18.11	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM256	18.46	-0.7	17.76	33.01	PASS

n77(3700-3980)	30	30	656000	1@76	CP_QAM256	18.64	-0.7	17.94	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_BPSK	25.51	-0.7	24.81	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_BPSK	25.42	-0.7	24.72	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_BPSK	25.54	-0.7	24.84	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QPSK	25.49	-0.7	24.79	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QPSK	25.38	-0.7	24.68	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QPSK	25.41	-0.7	24.71	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM16	24.47	-0.7	23.77	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM16	24.44	-0.7	23.74	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM16	24.46	-0.7	23.76	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM64	23.08	-0.7	22.38	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM64	23.15	-0.7	22.45	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM64	23.24	-0.7	22.54	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM256	21.01	-0.7	20.31	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM256	21.01	-0.7	20.31	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM256	21.19	-0.7	20.49	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QPSK	24.01	-0.7	23.31	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QPSK	23.82	-0.7	23.12	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QPSK	23.82	-0.7	23.12	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM16	23.55	-0.7	22.85	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM16	23.87	-0.7	23.17	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM16	23.71	-0.7	23.01	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM64	22.07	-0.7	21.37	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM64	22.01	-0.7	21.31	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM64	22.88	-0.7	22.18	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM256	19.15	-0.7	18.45	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM256	18.85	-0.7	18.15	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM256	18.77	-0.7	18.07	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	25.63	-0.7	24.93	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	25.36	-0.7	24.66	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	25.61	-0.7	24.91	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	25.63	-0.7	24.93	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	25.30	-0.7	24.60	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	25.56	-0.7	24.86	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM16	24.61	-0.7	23.91	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM16	24.38	-0.7	23.68	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM16	24.51	-0.7	23.81	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM64	23.17	-0.7	22.47	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM64	23.12	-0.7	22.42	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM64	22.92	-0.7	22.22	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM256	21.14	-0.7	20.44	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM256	20.97	-0.7	20.27	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM256	21.31	-0.7	20.61	33.01	PASS



n77(3700-3980)	30	40	648000	53@26	CP_QPSK	24.12	-0.7	23.42	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QPSK	23.84	-0.7	23.14	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	23.97	-0.7	23.27	33.01	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM16	23.57	-0.7	22.87	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM16	23.91	-0.7	23.21	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM16	23.84	-0.7	23.14	33.01	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM64	22.18	-0.7	21.48	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM64	21.99	-0.7	21.29	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM64	23.04	-0.7	22.34	33.01	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM256	19.19	-0.7	18.49	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM256	18.70	-0.7	18.00	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM256	19.15	-0.7	18.45	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	25.27	-0.7	24.57	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	25.12	-0.7	24.42	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	25.34	-0.7	24.64	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	25.24	-0.7	24.54	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	25.07	-0.7	24.37	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	25.27	-0.7	24.57	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM16	24.34	-0.7	23.64	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM16	24.41	-0.7	23.71	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM16	24.41	-0.7	23.71	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM64	22.87	-0.7	22.17	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM64	23.07	-0.7	22.37	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM64	23.19	-0.7	22.49	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM256	20.87	-0.7	20.17	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM256	20.91	-0.7	20.21	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM256	21.06	-0.7	20.36	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	23.79	-0.7	23.09	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	23.69	-0.7	22.99	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	23.74	-0.7	23.04	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM16	23.32	-0.7	22.62	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM16	23.05	-0.7	22.35	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM16	23.74	-0.7	23.04	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM64	21.86	-0.7	21.16	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM64	22.52	-0.7	21.82	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM64	22.17	-0.7	21.47	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM256	18.90	-0.7	18.20	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM256	18.78	-0.7	18.08	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM256	18.89	-0.7	18.19	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	25.56	-0.7	24.86	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	25.19	-0.7	24.49	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	25.47	-0.7	24.77	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	25.53	-0.7	24.83	33.01	PASS

n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	25.09	-0.7	24.39	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	25.39	-0.7	24.69	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM16	24.53	-0.7	23.83	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM16	24.37	-0.7	23.67	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM16	24.63	-0.7	23.93	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM64	23.04	-0.7	22.34	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM64	22.55	-0.7	21.85	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM64	22.88	-0.7	22.18	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM256	21.02	-0.7	20.32	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM256	20.77	-0.7	20.07	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM256	21.19	-0.7	20.49	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	24.00	-0.7	23.30	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QPSK	23.61	-0.7	22.91	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	23.92	-0.7	23.22	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM16	23.52	-0.7	22.82	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM16	23.72	-0.7	23.02	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM16	24.02	-0.7	23.32	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM64	22.06	-0.7	21.36	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM64	22.49	-0.7	21.79	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM64	22.41	-0.7	21.71	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM256	19.14	-0.7	18.44	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM256	18.70	-0.7	18.00	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM256	19.01	-0.7	18.31	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	25.67	-0.7	24.97	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	25.32	-0.7	24.62	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	25.63	-0.7	24.93	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	25.68	-0.7	24.98	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	25.36	-0.7	24.66	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	25.62	-0.7	24.92	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM16	24.61	-0.7	23.91	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM16	24.41	-0.7	23.71	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM16	24.70	-0.7	24.00	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM64	23.18	-0.7	22.48	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM64	23.33	-0.7	22.63	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM64	23.13	-0.7	22.43	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM256	21.21	-0.7	20.51	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM256	21.17	-0.7	20.47	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM256	21.32	-0.7	20.62	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QPSK	24.12	-0.7	23.42	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	23.86	-0.7	23.16	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QPSK	24.11	-0.7	23.41	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM16	23.69	-0.7	22.99	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM16	23.78	-0.7	23.08	33.01	PASS

n77(3700-3980)	30	50	648334	1@131	CP_QAM16	23.44	-0.7	22.74	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM64	22.24	-0.7	21.54	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM64	22.31	-0.7	21.61	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM64	23.02	-0.7	22.32	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM256	19.17	-0.7	18.47	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM256	19.04	-0.7	18.34	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM256	19.29	-0.7	18.59	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	25.35	-0.7	24.65	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	25.15	-0.7	24.45	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	25.46	-0.7	24.76	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	25.30	-0.7	24.60	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	25.09	-0.7	24.39	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	25.28	-0.7	24.58	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM16	24.33	-0.7	23.63	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM16	24.39	-0.7	23.69	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM16	24.58	-0.7	23.88	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM64	22.92	-0.7	22.22	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM64	22.59	-0.7	21.89	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM64	22.84	-0.7	22.14	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM256	20.91	-0.7	20.21	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM256	20.93	-0.7	20.23	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM256	21.15	-0.7	20.45	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QPSK	23.82	-0.7	23.12	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QPSK	23.67	-0.7	22.97	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QPSK	23.84	-0.7	23.14	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM16	23.29	-0.7	22.59	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM16	23.62	-0.7	22.92	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM16	23.85	-0.7	23.15	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM64	21.90	-0.7	21.20	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM64	22.54	-0.7	21.84	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM64	22.69	-0.7	21.99	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM256	18.93	-0.7	18.23	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM256	18.77	-0.7	18.07	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM256	18.89	-0.7	18.19	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	25.51	-0.7	24.81	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	25.12	-0.7	24.42	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	25.56	-0.7	24.86	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	25.53	-0.7	24.83	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	25.06	-0.7	24.36	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	25.43	-0.7	24.73	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM16	24.48	-0.7	23.78	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM16	24.42	-0.7	23.72	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM16	24.75	-0.7	24.05	33.01	PASS

n77(3700-3980)	30	50	663666	64@32	DFT_QAM64	23.04	-0.7	22.34	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM64	22.62	-0.7	21.92	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM64	22.90	-0.7	22.20	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM256	21.10	-0.7	20.40	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM256	20.79	-0.7	20.09	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM256	21.20	-0.7	20.50	33.01	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QPSK	23.97	-0.7	23.27	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QPSK	23.74	-0.7	23.04	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QPSK	23.98	-0.7	23.28	33.01	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM16	23.51	-0.7	22.81	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM16	23.32	-0.7	22.62	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM16	24.03	-0.7	23.33	33.01	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM64	22.11	-0.7	21.41	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM64	22.05	-0.7	21.35	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM64	22.79	-0.7	22.09	33.01	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM256	19.07	-0.7	18.37	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM256	18.73	-0.7	18.03	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM256	19.02	-0.7	18.32	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	25.68	-0.7	24.98	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	25.32	-0.7	24.62	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	25.55	-0.7	24.85	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	25.63	-0.7	24.93	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	25.29	-0.7	24.59	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	25.48	-0.7	24.78	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM16	24.61	-0.7	23.91	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM16	24.53	-0.7	23.83	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM16	24.79	-0.7	24.09	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM64	23.12	-0.7	22.42	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM64	22.72	-0.7	22.02	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM64	22.97	-0.7	22.27	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM256	21.11	-0.7	20.41	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM256	20.97	-0.7	20.27	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM256	21.33	-0.7	20.63	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	24.10	-0.7	23.40	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	23.71	-0.7	23.01	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	23.92	-0.7	23.22	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM16	23.64	-0.7	22.94	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM16	23.73	-0.7	23.03	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM16	23.60	-0.7	22.90	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM64	22.14	-0.7	21.44	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM64	22.70	-0.7	22.00	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM64	22.50	-0.7	21.80	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM256	19.18	-0.7	18.48	33.01	PASS

n77(3700-3980)	30	60	648668	1@1	CP_QAM256	18.92	-0.7	18.22	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM256	19.07	-0.7	18.37	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	25.31	-0.7	24.61	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	25.19	-0.7	24.49	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	25.43	-0.7	24.73	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	25.32	-0.7	24.62	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	25.09	-0.7	24.39	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	25.39	-0.7	24.69	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM16	24.29	-0.7	23.59	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM16	24.16	-0.7	23.46	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM16	24.42	-0.7	23.72	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM64	22.88	-0.7	22.18	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM64	22.74	-0.7	22.04	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM64	22.94	-0.7	22.24	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM256	20.88	-0.7	20.18	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM256	20.90	-0.7	20.20	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM256	21.14	-0.7	20.44	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	23.77	-0.7	23.07	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	23.62	-0.7	22.92	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	23.88	-0.7	23.18	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM16	23.31	-0.7	22.61	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM16	23.56	-0.7	22.86	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM16	23.75	-0.7	23.05	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM64	21.86	-0.7	21.16	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM64	21.99	-0.7	21.29	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM64	22.35	-0.7	21.65	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM256	18.85	-0.7	18.15	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM256	18.71	-0.7	18.01	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM256	18.88	-0.7	18.18	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	25.40	-0.7	24.70	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	25.25	-0.7	24.55	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	25.50	-0.7	24.80	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	25.42	-0.7	24.72	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	25.14	-0.7	24.44	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	25.50	-0.7	24.80	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM16	24.44	-0.7	23.74	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM16	24.16	-0.7	23.46	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM16	24.46	-0.7	23.76	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM64	22.94	-0.7	22.24	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM64	22.65	-0.7	21.95	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM64	22.99	-0.7	22.29	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM256	20.89	-0.7	20.19	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM256	20.84	-0.7	20.14	33.01	PASS

n77(3700-3980)	30	60	663332	1@160	DFT_QAM256	21.25	-0.7	20.55	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	23.90	-0.7	23.20	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QPSK	23.58	-0.7	22.88	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	23.79	-0.7	23.09	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM16	23.44	-0.7	22.74	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM16	23.30	-0.7	22.60	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM16	23.87	-0.7	23.17	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM64	21.98	-0.7	21.28	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM64	22.04	-0.7	21.34	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM64	22.32	-0.7	21.62	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM256	19.01	-0.7	18.31	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM256	18.68	-0.7	17.98	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM256	19.00	-0.7	18.30	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	25.64	-0.7	24.94	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	25.50	-0.7	24.80	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	25.51	-0.7	24.81	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	25.63	-0.7	24.93	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	25.50	-0.7	24.80	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	25.54	-0.7	24.84	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM16	24.64	-0.7	23.94	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM16	24.48	-0.7	23.78	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM16	24.46	-0.7	23.76	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM64	23.16	-0.7	22.46	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM64	22.95	-0.7	22.25	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM64	22.97	-0.7	22.27	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM256	21.24	-0.7	20.54	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM256	21.13	-0.7	20.43	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM256	21.09	-0.7	20.39	33.01	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	24.06	-0.7	23.36	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	23.85	-0.7	23.15	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QPSK	23.93	-0.7	23.23	33.01	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM16	23.60	-0.7	22.90	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM16	23.48	-0.7	22.78	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM16	23.81	-0.7	23.11	33.01	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM64	22.14	-0.7	21.44	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM64	22.34	-0.7	21.64	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM64	22.24	-0.7	21.54	33.01	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM256	19.17	-0.7	18.47	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM256	18.91	-0.7	18.21	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM256	19.00	-0.7	18.30	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	25.40	-0.7	24.70	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	25.35	-0.7	24.65	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	25.51	-0.7	24.81	33.01	PASS

n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	25.32	-0.7	24.62	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	25.27	-0.7	24.57	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	25.43	-0.7	24.73	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM16	24.38	-0.7	23.68	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM16	24.38	-0.7	23.68	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM16	24.74	-0.7	24.04	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM64	22.91	-0.7	22.21	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM64	22.67	-0.7	21.97	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM64	23.26	-0.7	22.56	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM256	20.90	-0.7	20.20	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM256	20.87	-0.7	20.17	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM256	21.21	-0.7	20.51	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QPSK	23.79	-0.7	23.09	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QPSK	23.71	-0.7	23.01	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	23.90	-0.7	23.20	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM16	23.33	-0.7	22.63	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM16	23.69	-0.7	22.99	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM16	23.40	-0.7	22.70	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM64	21.85	-0.7	21.15	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM64	21.94	-0.7	21.24	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM64	22.78	-0.7	22.08	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM256	18.87	-0.7	18.17	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM256	18.86	-0.7	18.16	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM256	18.96	-0.7	18.26	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	25.36	-0.7	24.66	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	25.15	-0.7	24.45	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	25.52	-0.7	24.82	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	25.37	-0.7	24.67	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	25.14	-0.7	24.44	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	25.47	-0.7	24.77	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM16	24.35	-0.7	23.65	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM16	24.31	-0.7	23.61	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM16	24.69	-0.7	23.99	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM64	22.94	-0.7	22.24	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM64	22.66	-0.7	21.96	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM64	23.02	-0.7	22.32	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM256	20.92	-0.7	20.22	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM256	20.97	-0.7	20.27	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM256	21.29	-0.7	20.59	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	23.81	-0.7	23.11	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QPSK	23.64	-0.7	22.94	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	23.94	-0.7	23.24	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM16	23.31	-0.7	22.61	33.01	PASS

n77(3700-3980)	30	80	662666	1@1	CP_QAM16	23.60	-0.7	22.90	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM16	23.92	-0.7	23.22	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM64	21.92	-0.7	21.22	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM64	22.59	-0.7	21.89	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM64	22.15	-0.7	21.45	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM256	18.86	-0.7	18.16	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM256	18.36	-0.7	17.66	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM256	19.05	-0.7	18.35	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_BPSK	25.67	-0.7	24.97	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_BPSK	25.43	-0.7	24.73	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_BPSK	25.45	-0.7	24.75	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QPSK	25.66	-0.7	24.96	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QPSK	25.40	-0.7	24.70	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QPSK	25.47	-0.7	24.77	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM16	24.67	-0.7	23.97	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM16	24.53	-0.7	23.83	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM16	24.54	-0.7	23.84	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM64	23.22	-0.7	22.52	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM64	22.90	-0.7	22.20	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM64	22.94	-0.7	22.24	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM256	21.23	-0.7	20.53	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM256	21.06	-0.7	20.36	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM256	21.14	-0.7	20.44	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QPSK	24.09	-0.7	23.39	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QPSK	23.90	-0.7	23.20	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QPSK	23.91	-0.7	23.21	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM16	23.59	-0.7	22.89	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM16	23.27	-0.7	22.57	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM16	23.90	-0.7	23.20	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM64	22.11	-0.7	21.41	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM64	22.80	-0.7	22.10	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM64	22.82	-0.7	22.12	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM256	19.20	-0.7	18.50	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM256	18.76	-0.7	18.06	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM256	18.96	-0.7	18.26	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_BPSK	25.39	-0.7	24.69	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_BPSK	25.26	-0.7	24.56	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_BPSK	25.46	-0.7	24.76	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QPSK	25.37	-0.7	24.67	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QPSK	25.30	-0.7	24.60	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QPSK	25.41	-0.7	24.71	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM16	24.30	-0.7	23.60	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM16	24.55	-0.7	23.85	33.01	PASS



n77(3700-3980)	30	90	656000	1@243	DFT_QAM16	24.72	-0.7	24.02	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM64	22.90	-0.7	22.20	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM64	22.76	-0.7	22.06	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM64	22.87	-0.7	22.17	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM256	20.93	-0.7	20.23	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM256	21.04	-0.7	20.34	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM256	21.09	-0.7	20.39	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QPSK	23.81	-0.7	23.11	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QPSK	23.75	-0.7	23.05	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QPSK	23.93	-0.7	23.23	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM16	23.32	-0.7	22.62	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM16	23.13	-0.7	22.43	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM16	23.36	-0.7	22.66	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM64	21.83	-0.7	21.13	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM64	21.97	-0.7	21.27	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM64	22.83	-0.7	22.13	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM256	18.86	-0.7	18.16	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM256	18.60	-0.7	17.90	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM256	18.69	-0.7	17.99	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_BPSK	25.33	-0.7	24.63	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_BPSK	25.24	-0.7	24.54	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_BPSK	25.55	-0.7	24.85	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QPSK	25.33	-0.7	24.63	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QPSK	25.23	-0.7	24.53	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QPSK	25.47	-0.7	24.77	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM16	24.29	-0.7	23.59	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM16	24.37	-0.7	23.67	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM16	24.90	-0.7	24.20	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM64	22.88	-0.7	22.18	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM64	22.75	-0.7	22.05	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM64	23.10	-0.7	22.40	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM256	20.89	-0.7	20.19	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM256	21.00	-0.7	20.30	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM256	21.33	-0.7	20.63	33.01	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QPSK	23.82	-0.7	23.12	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QPSK	23.77	-0.7	23.07	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QPSK	24.00	-0.7	23.30	33.01	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM16	23.29	-0.7	22.59	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM16	23.16	-0.7	22.46	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM16	23.51	-0.7	22.81	33.01	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM64	21.83	-0.7	21.13	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM64	22.10	-0.7	21.40	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM64	22.42	-0.7	21.72	33.01	PASS

n77(3700-3980)	30	90	662332	123@61	CP_QAM256	18.82	-0.7	18.12	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM256	18.77	-0.7	18.07	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM256	19.12	-0.7	18.42	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	25.62	-0.7	24.92	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	25.49	-0.7	24.79	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	25.46	-0.7	24.76	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	25.63	-0.7	24.93	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	25.39	-0.7	24.69	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	25.39	-0.7	24.69	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM16	24.63	-0.7	23.93	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM16	24.43	-0.7	23.73	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM16	24.63	-0.7	23.93	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM64	23.23	-0.7	22.53	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM64	22.85	-0.7	22.15	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM64	22.88	-0.7	22.18	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM256	21.14	-0.7	20.44	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM256	21.01	-0.7	20.31	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM256	20.97	-0.7	20.27	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	24.08	-0.7	23.38	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	23.88	-0.7	23.18	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	23.88	-0.7	23.18	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM16	23.58	-0.7	22.88	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM16	23.25	-0.7	22.55	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM16	23.77	-0.7	23.07	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM64	22.10	-0.7	21.40	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM64	22.37	-0.7	21.67	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM64	22.64	-0.7	21.94	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM256	19.10	-0.7	18.40	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM256	19.00	-0.7	18.30	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM256	18.88	-0.7	18.18	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	25.40	-0.7	24.70	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	25.27	-0.7	24.57	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	25.44	-0.7	24.74	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	25.37	-0.7	24.67	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	25.25	-0.7	24.55	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	25.32	-0.7	24.62	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM16	24.39	-0.7	23.69	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM16	24.51	-0.7	23.81	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM16	24.44	-0.7	23.74	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM64	22.92	-0.7	22.22	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM64	22.77	-0.7	22.07	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM64	22.90	-0.7	22.20	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM256	20.91	-0.7	20.21	33.01	PASS

n77(3700-3980)	30	100	656000	1@1	DFT_QAM256	21.00	-0.7	20.30	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM256	21.03	-0.7	20.33	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	23.84	-0.7	23.14	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	23.72	-0.7	23.02	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	23.86	-0.7	23.16	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM16	23.37	-0.7	22.67	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM16	23.09	-0.7	22.39	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM16	23.76	-0.7	23.06	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM64	21.92	-0.7	21.22	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM64	22.25	-0.7	21.55	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM64	22.69	-0.7	21.99	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM256	18.93	-0.7	18.23	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM256	18.85	-0.7	18.15	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM256	18.93	-0.7	18.23	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	25.31	-0.7	24.61	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	25.24	-0.7	24.54	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	25.58	-0.7	24.88	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	25.28	-0.7	24.58	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	25.26	-0.7	24.56	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	25.48	-0.7	24.78	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM16	24.31	-0.7	23.61	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM16	24.59	-0.7	23.89	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM16	24.67	-0.7	23.97	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM64	22.86	-0.7	22.16	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM64	22.83	-0.7	22.13	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM64	23.05	-0.7	22.35	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM256	20.86	-0.7	20.16	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM256	20.95	-0.7	20.25	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM256	21.26	-0.7	20.56	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	23.78	-0.7	23.08	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	23.72	-0.7	23.02	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	24.01	-0.7	23.31	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM16	23.28	-0.7	22.58	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM16	23.22	-0.7	22.52	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM16	23.54	-0.7	22.84	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM64	21.81	-0.7	21.11	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM64	22.62	-0.7	21.92	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM64	22.42	-0.7	21.72	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM256	18.78	-0.7	18.08	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM256	18.79	-0.7	18.09	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM256	19.17	-0.7	18.47	33.01	PASS

## 2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.45	-24.61	-0.01	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.85	-24.48	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	4.40	-20.12	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.45	-19.48	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.85	-22.04	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	4.40	-18.78	0.00		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	-25.34	-0.01	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-20	-25.93	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-10	-23.02	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	0	-20.91	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	10	-25.08	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	20	-24.79	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	30	-24.60	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	40	-19.05	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	50	-22.63	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-30	-23.00	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-20	-21.07	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-10	-23.58	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	0	-21.45	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	10	-24.30	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	20	-22.72	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	30	-23.48	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	40	-26.89	-0.01	PASS	
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	50	-25.05	-0.01	PASS	

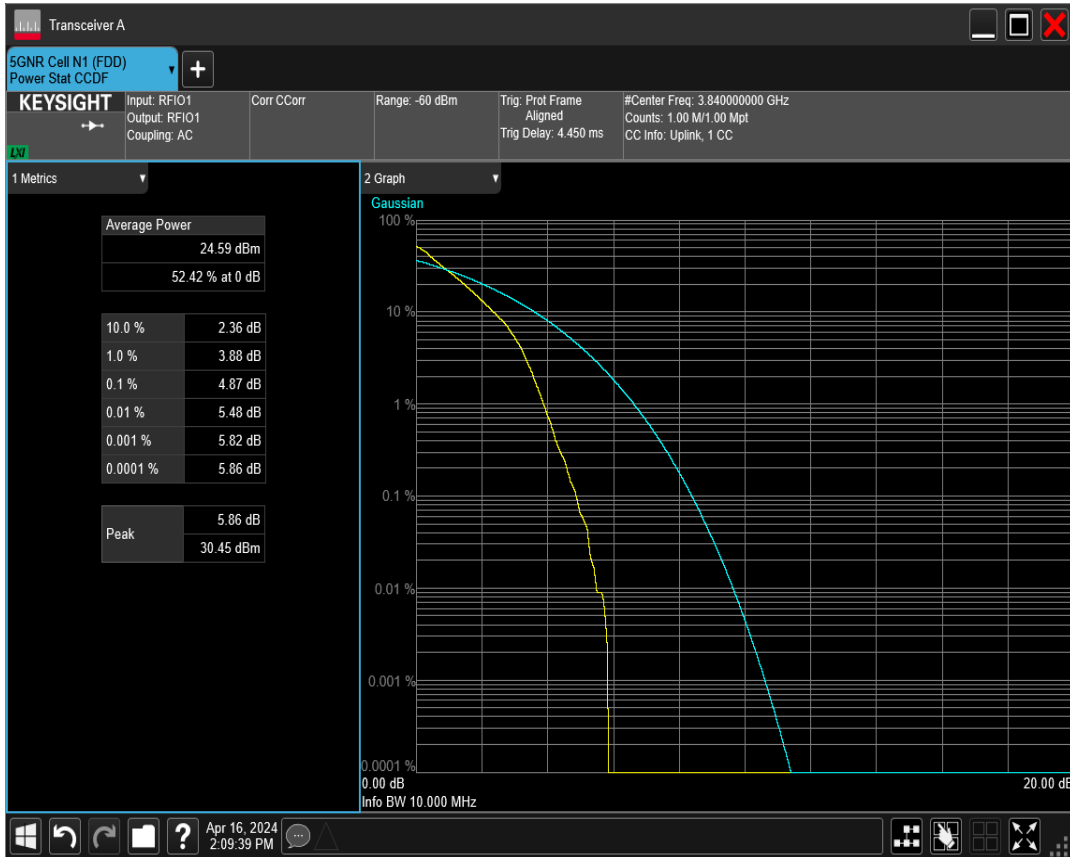
Note: Only the worst case shown in the report.

### 3 Peak-to-Average Ratio for NR FR1

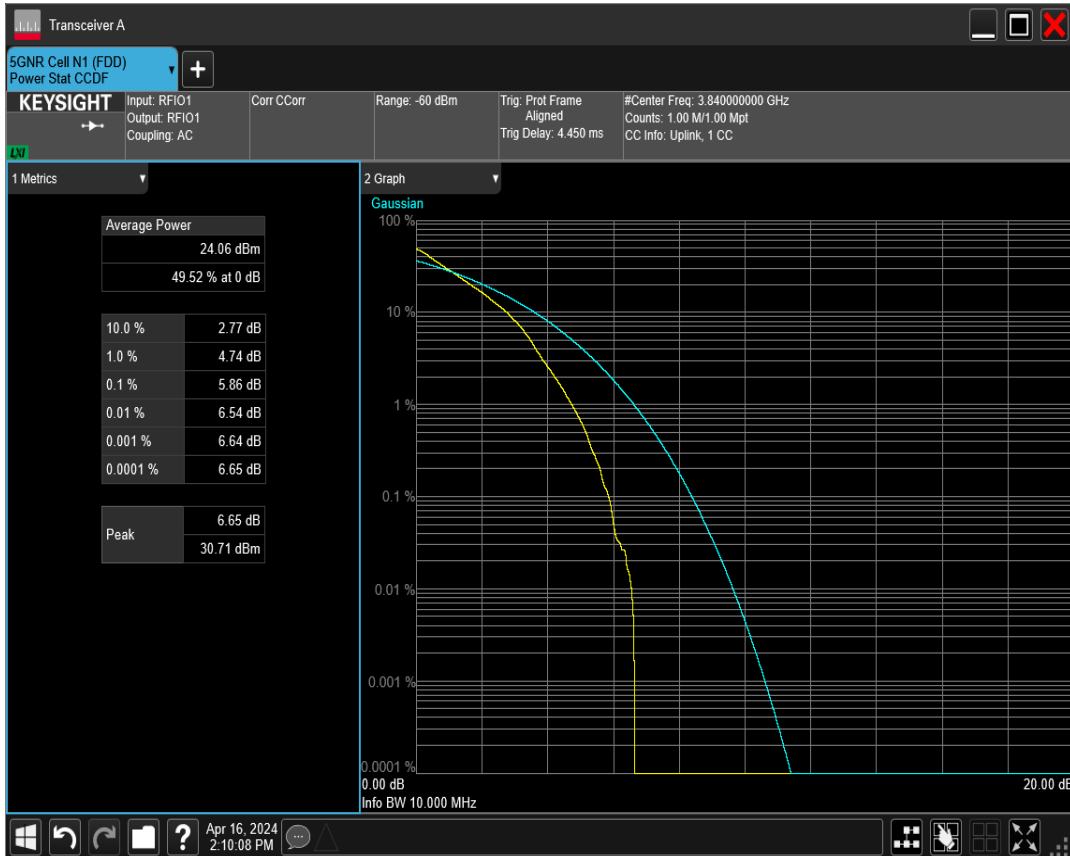
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	4.87	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	5.86	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	6.60	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	6.92	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	7.30	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	4.70	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	5.97	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	6.72	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	7.05	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	7.01	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	4.68	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	6.00	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	6.71	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	7.12	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	7.06	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	4.63	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	5.95	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	6.72	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	7.13	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	7.21	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	4.75	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	6.01	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	6.73	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	6.87	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	7.14	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	5.15	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	5.95	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	6.60	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	6.88	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	7.10	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	4.60	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	5.90	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	6.58	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	6.67	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	7.17	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	5.32	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	5.97	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	6.71	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	6.91	13	PASS

n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	7.06	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	4.95	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	5.86	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	6.54	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	6.64	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	7.09	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	5.39	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	5.96	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	6.72	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	6.88	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	7.01	13	PASS

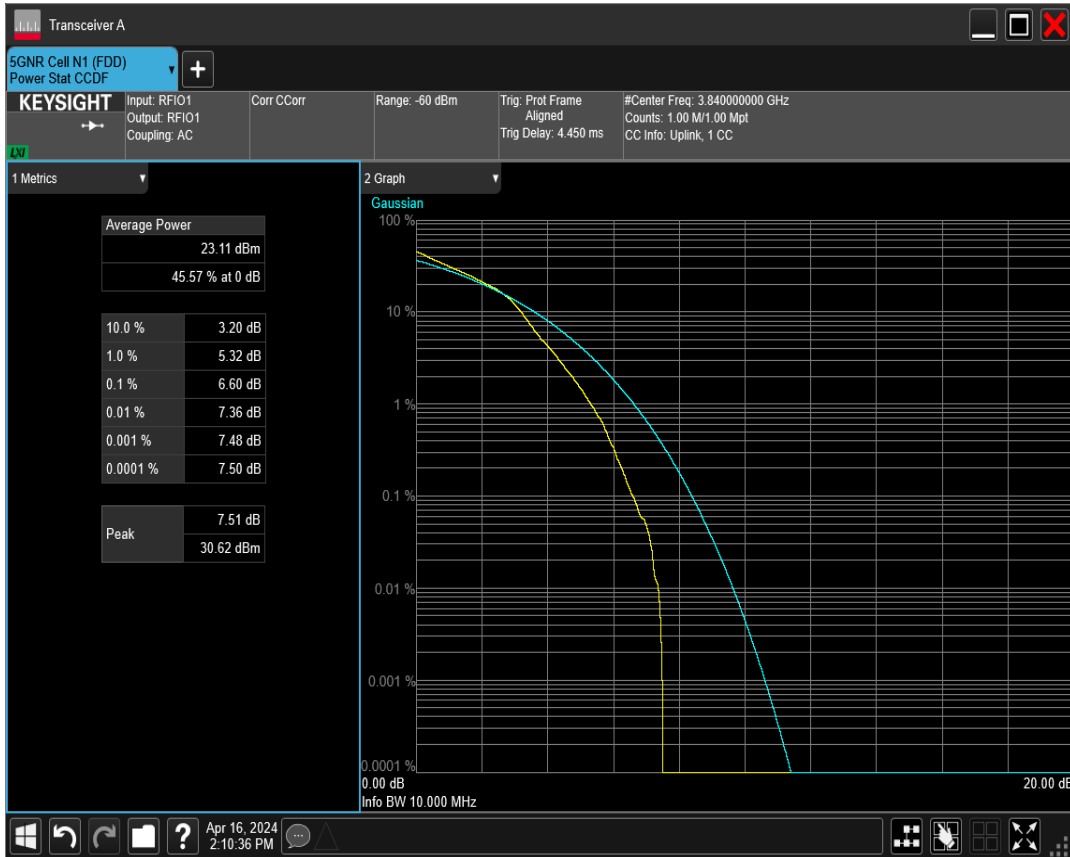
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=10MHz Channel=656000 RB=24@0



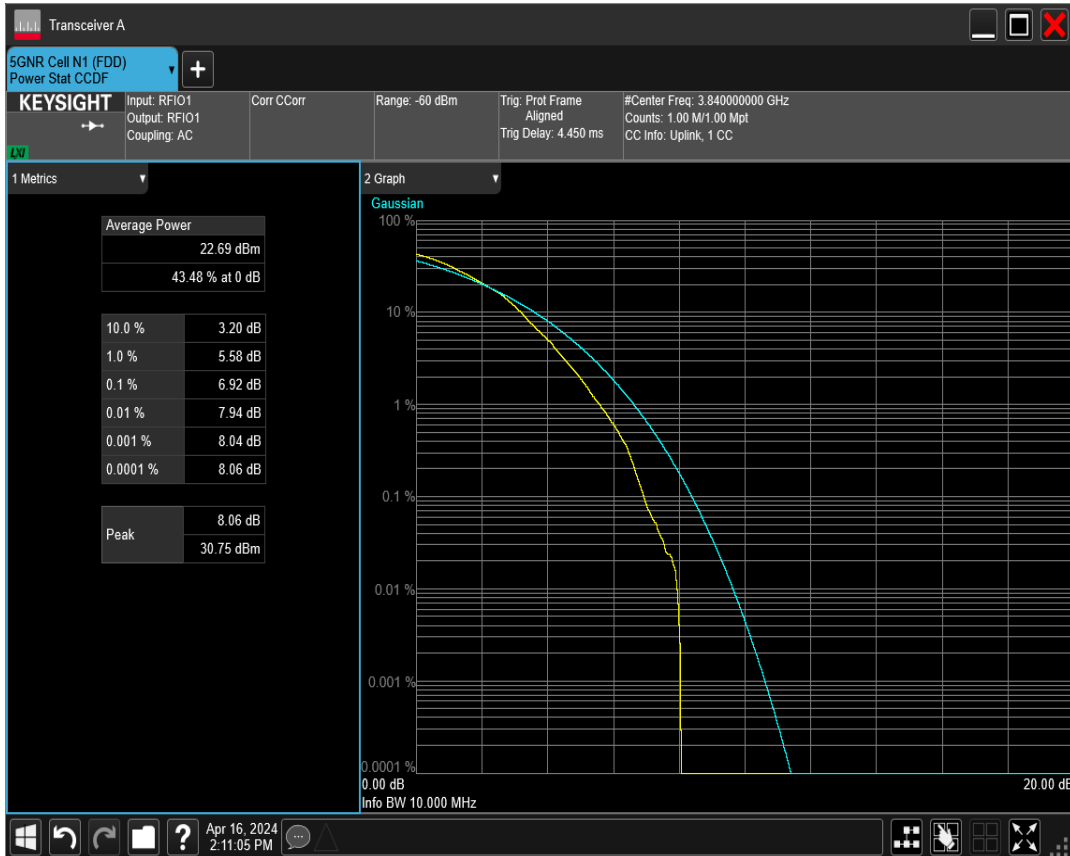
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=656000 RB=24@0

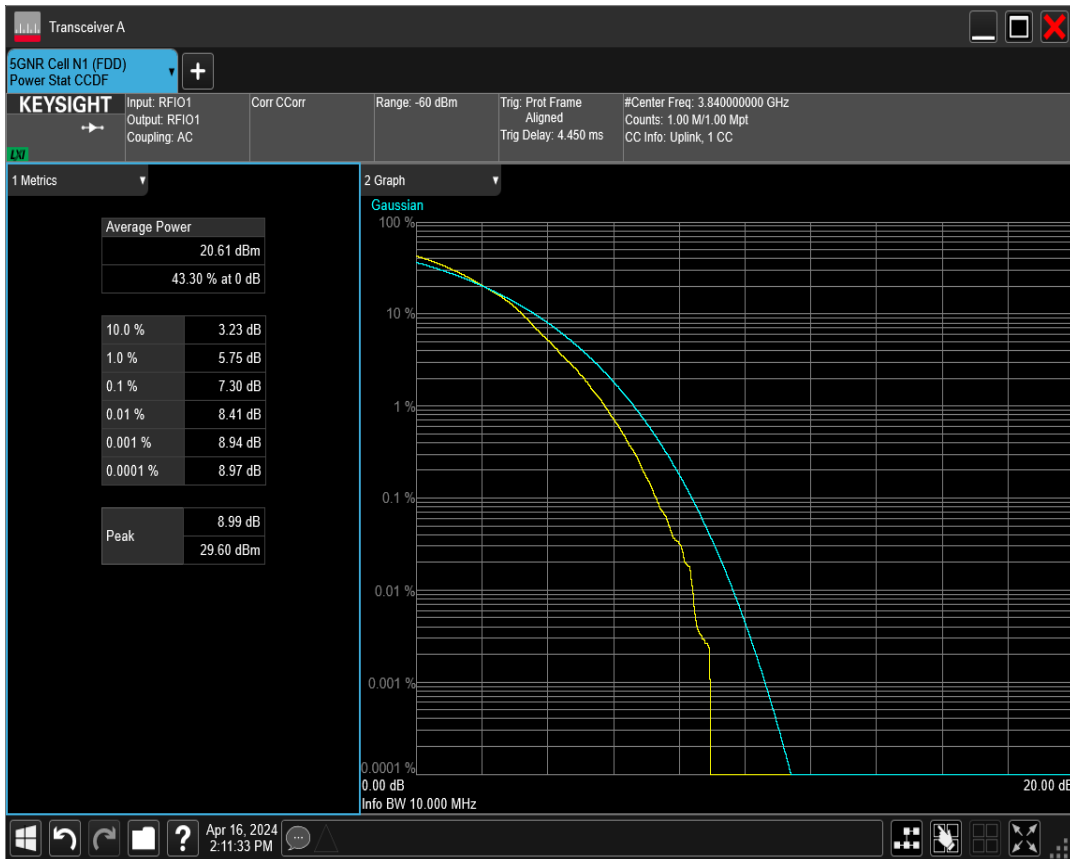


n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=656000 RB=24@0

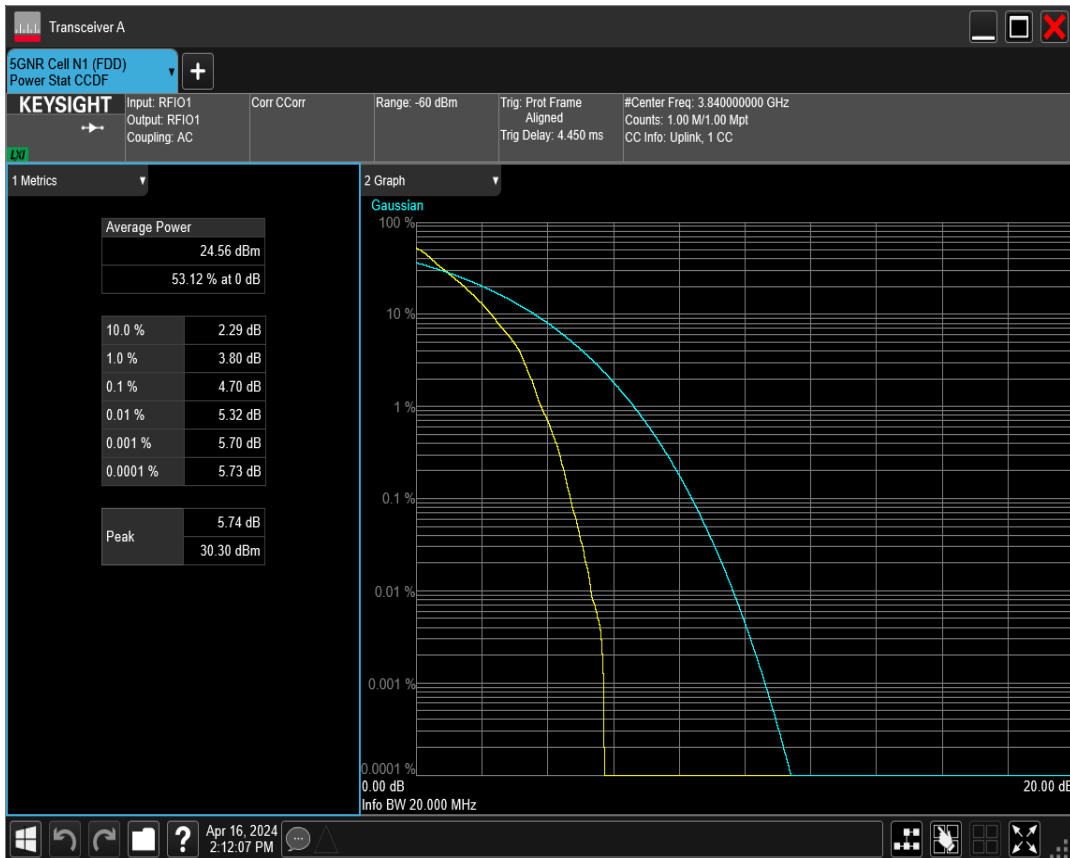




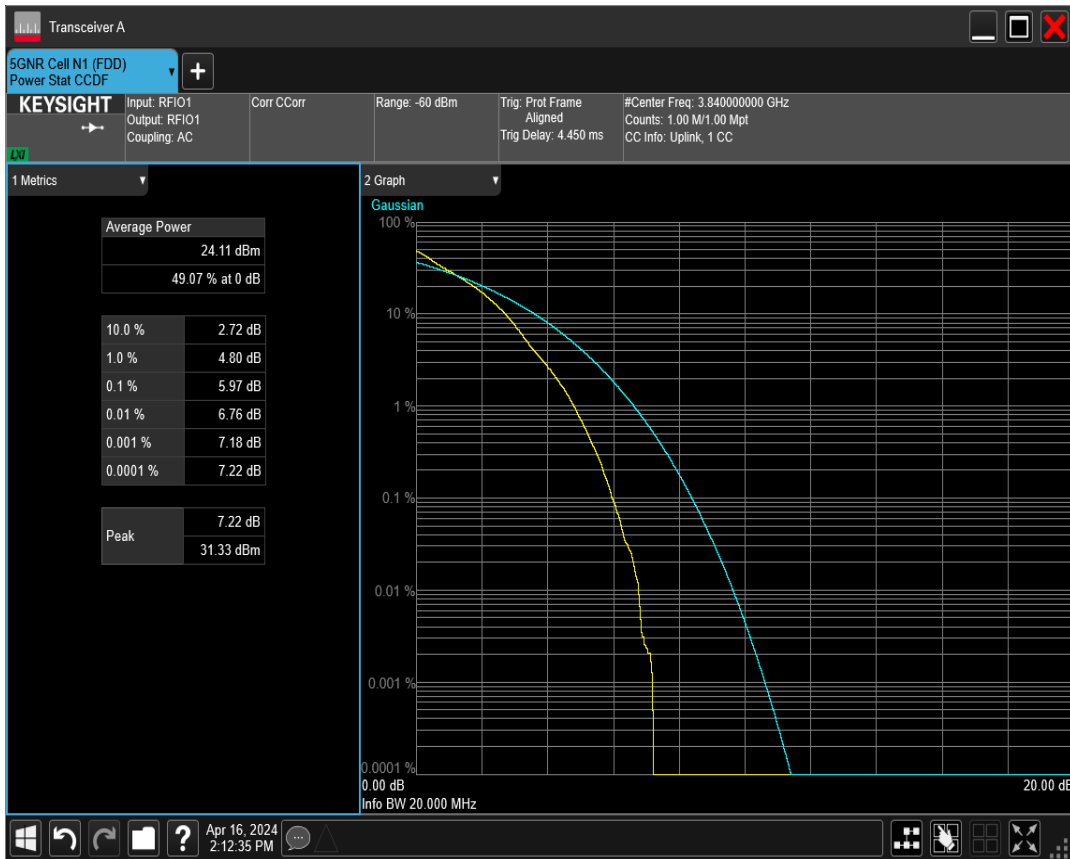
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=656000 RB=24@0



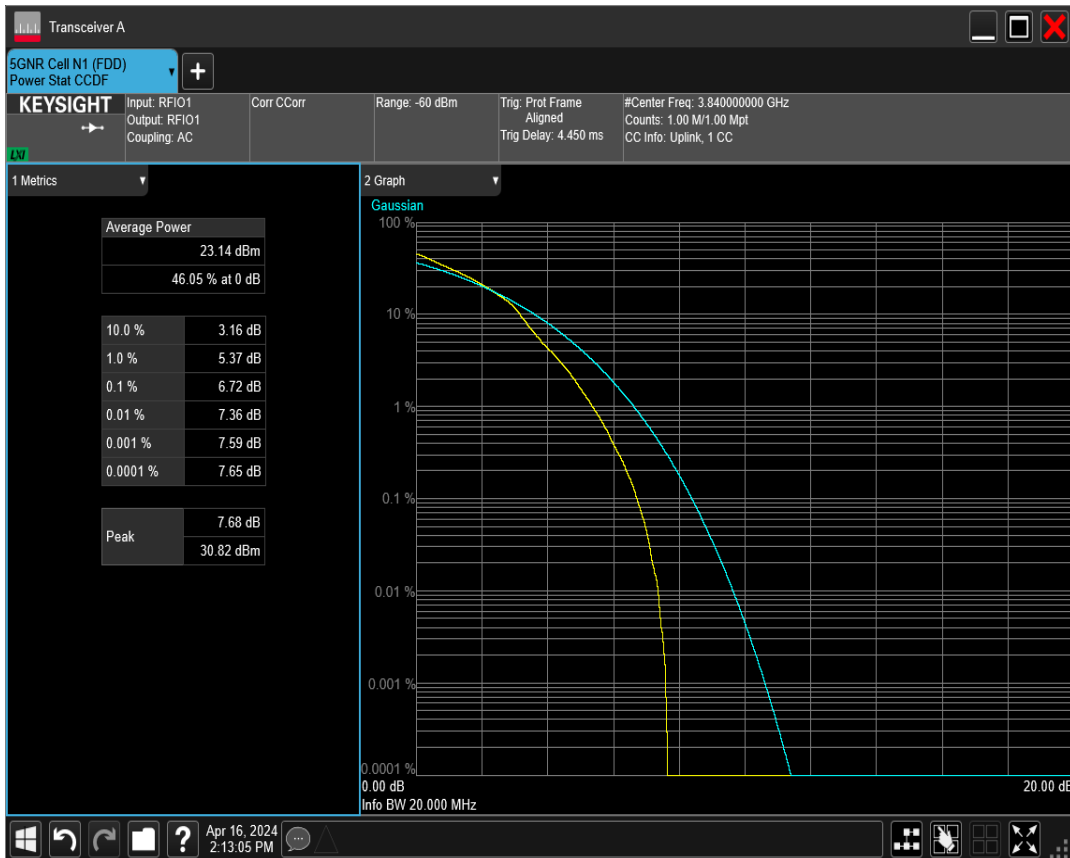
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=15MHz Channel=656000 RB=36@0



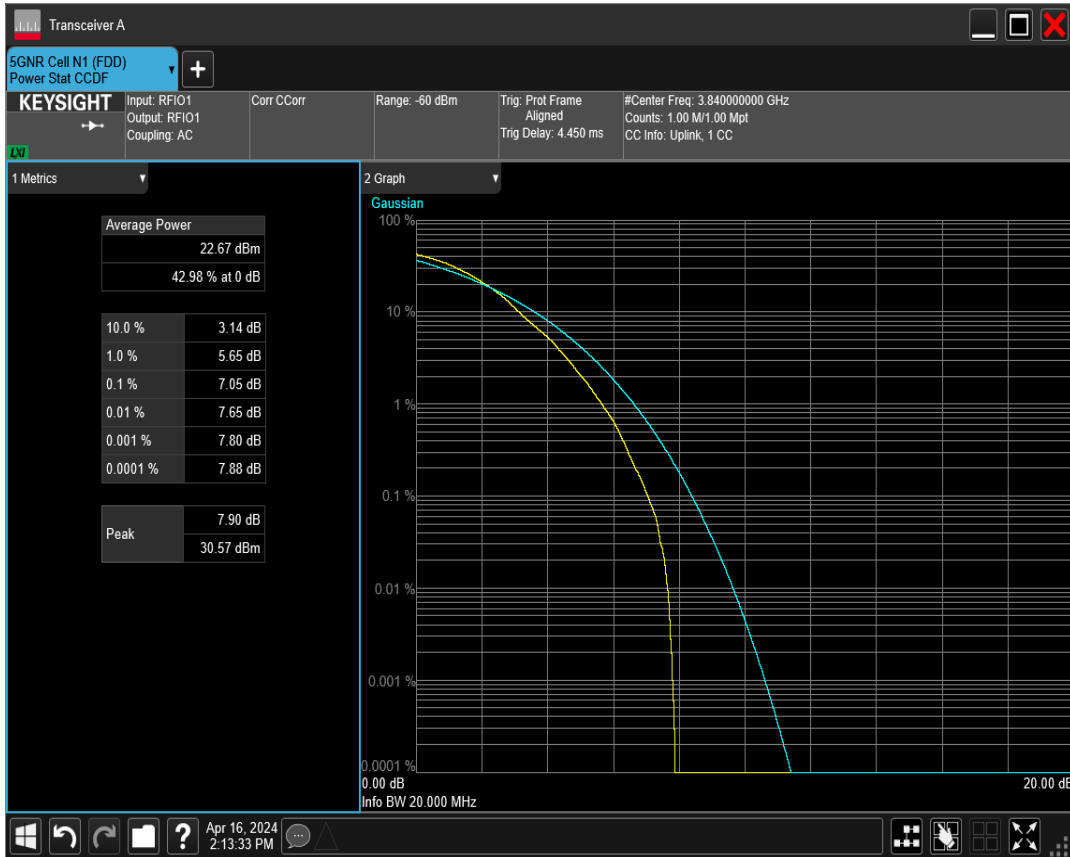
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=15MHz Channel=656000 RB=36@0



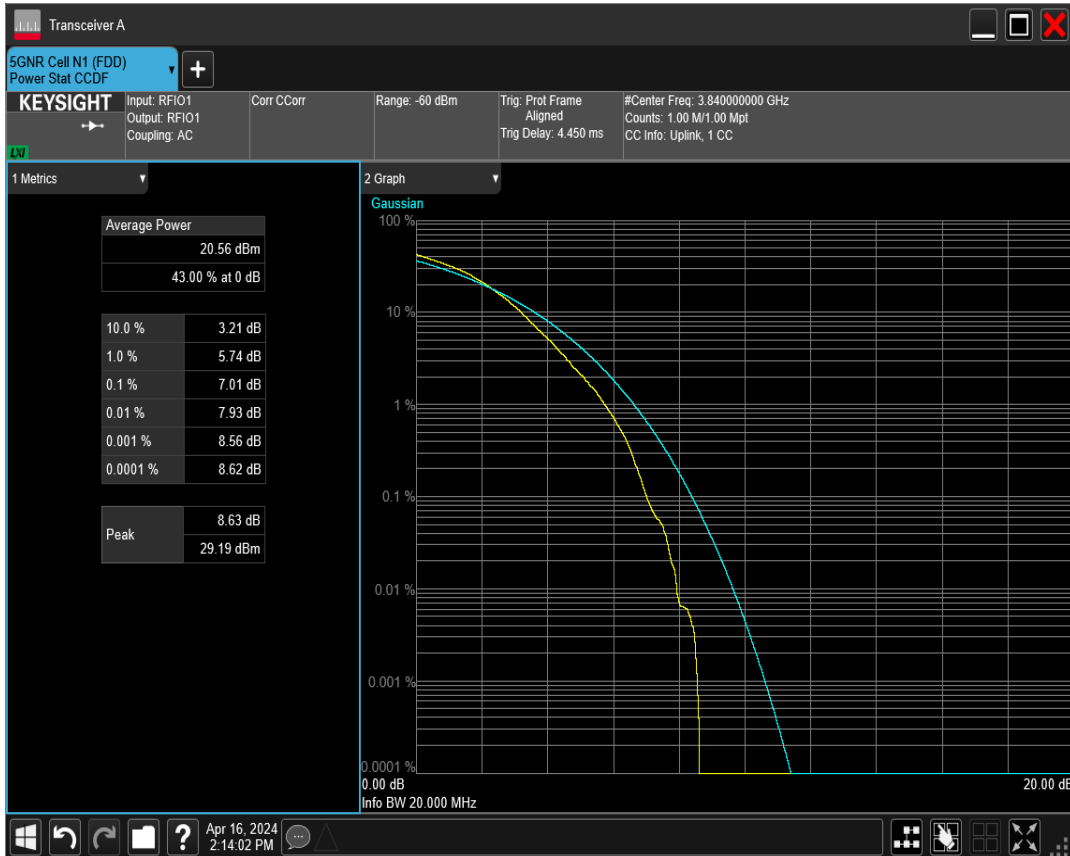
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=656000 RB=36@0



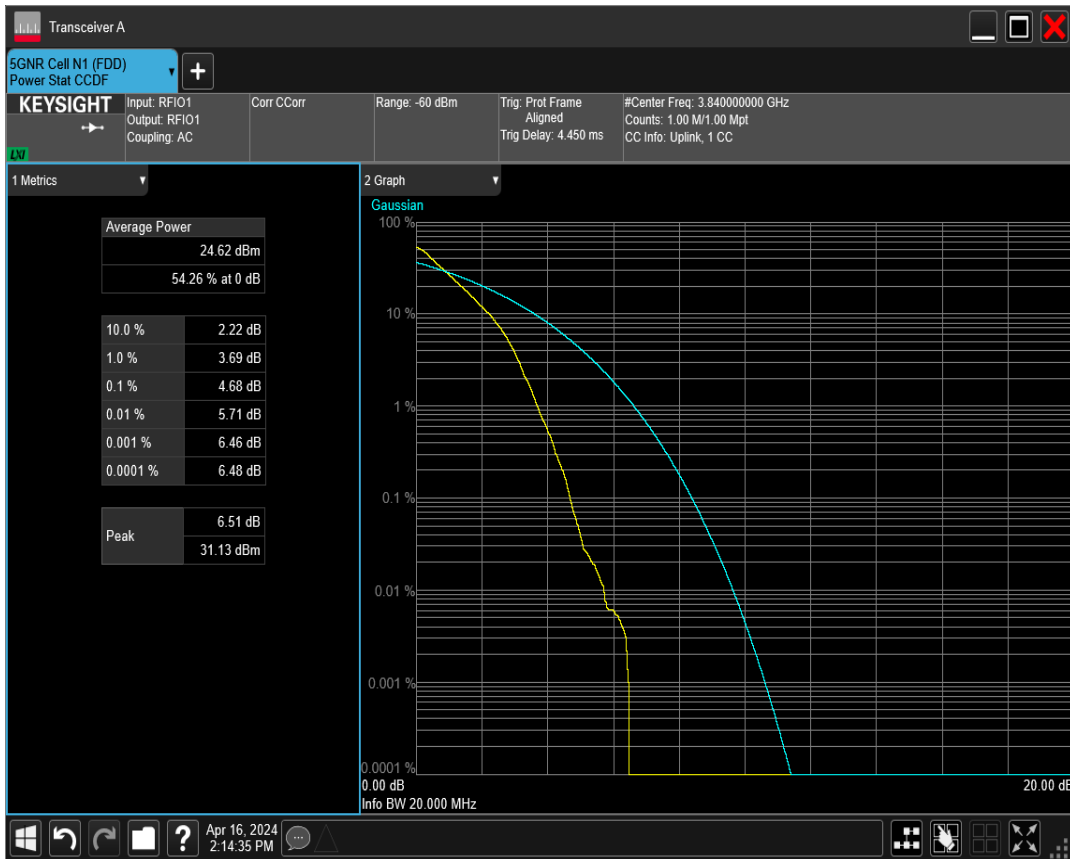
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=656000 RB=36@0



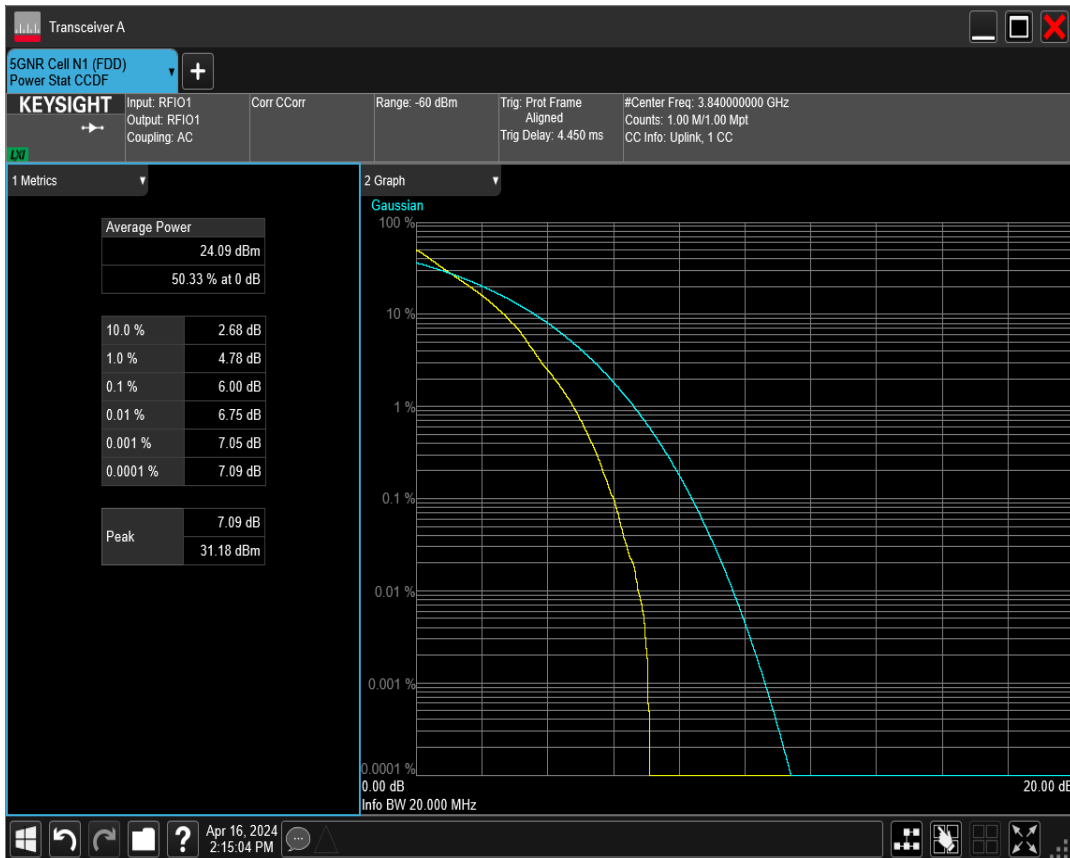
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=656000 RB=36@0



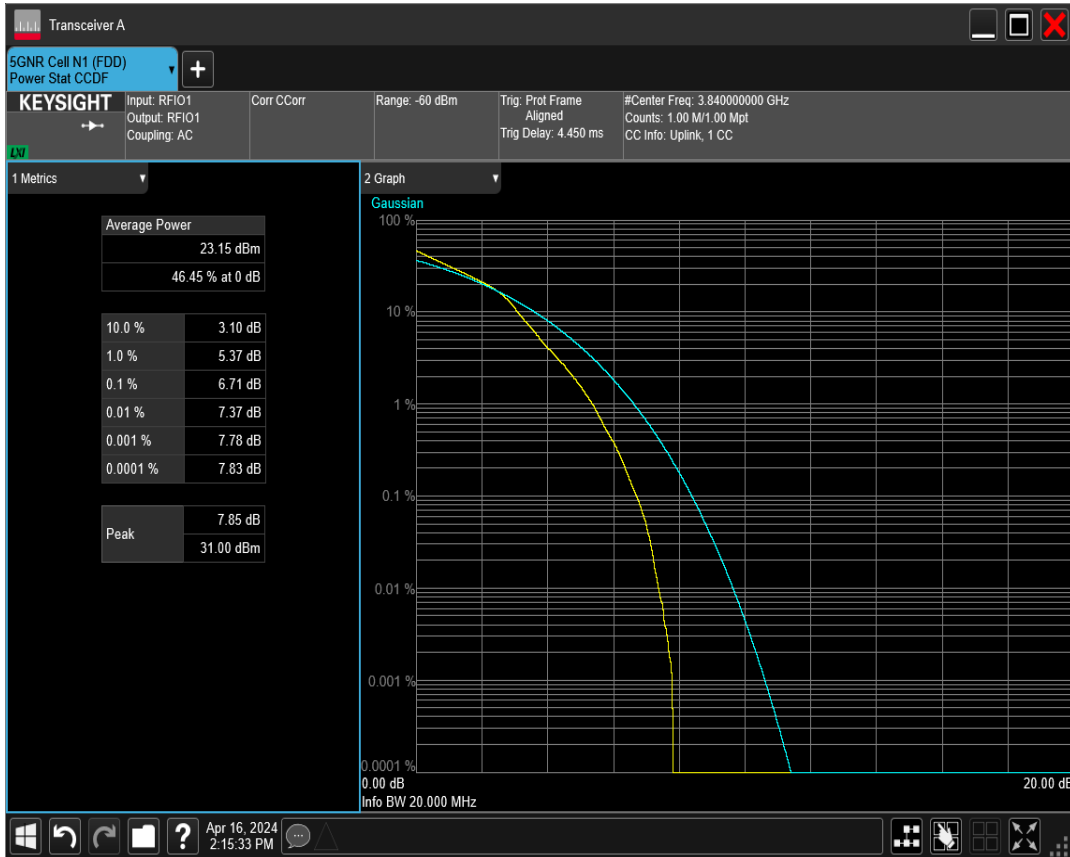
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=20MHz Channel=656000 RB=50@0



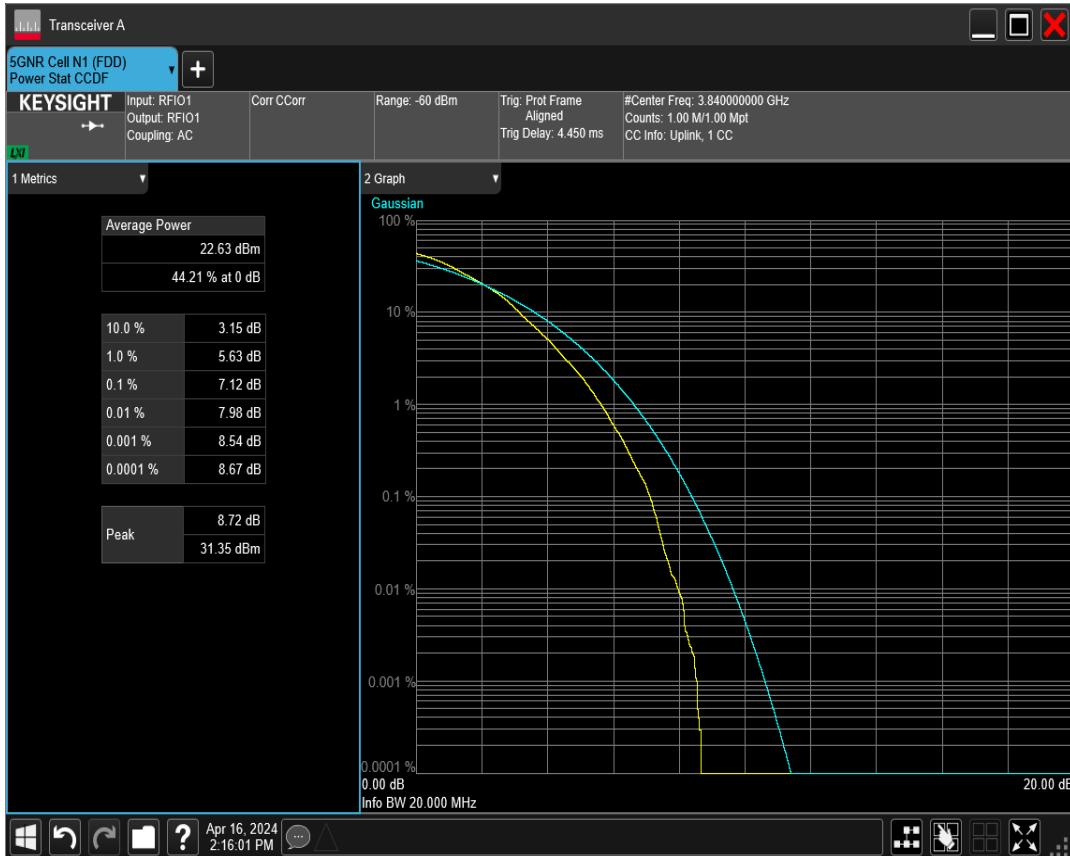
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=20MHz Channel=656000 RB=50@0



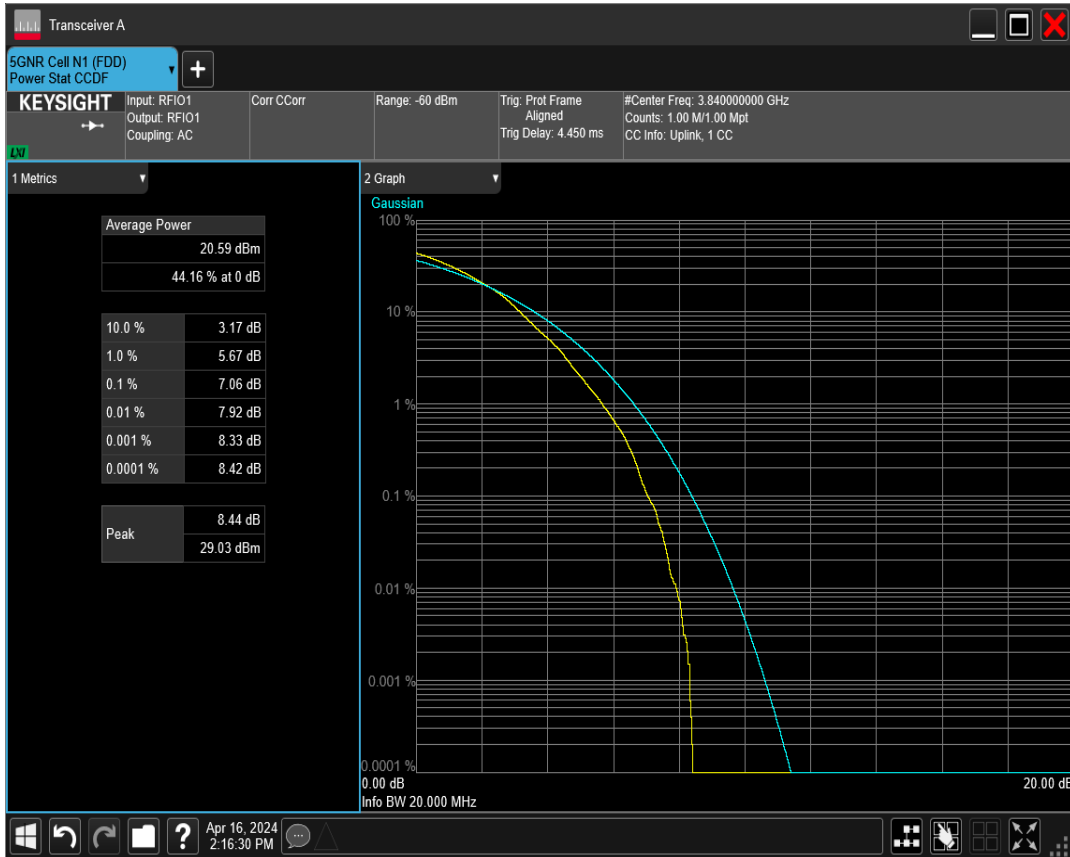
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=656000 RB=50@0



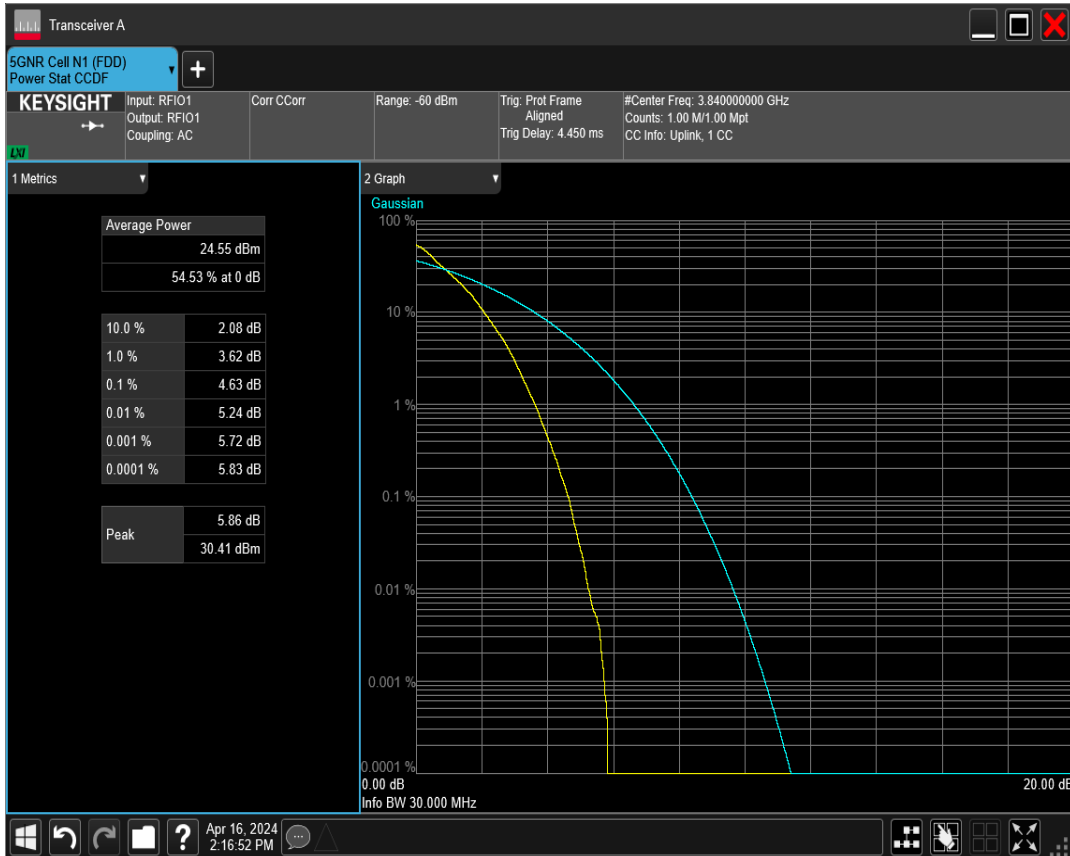
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=656000 RB=50@0



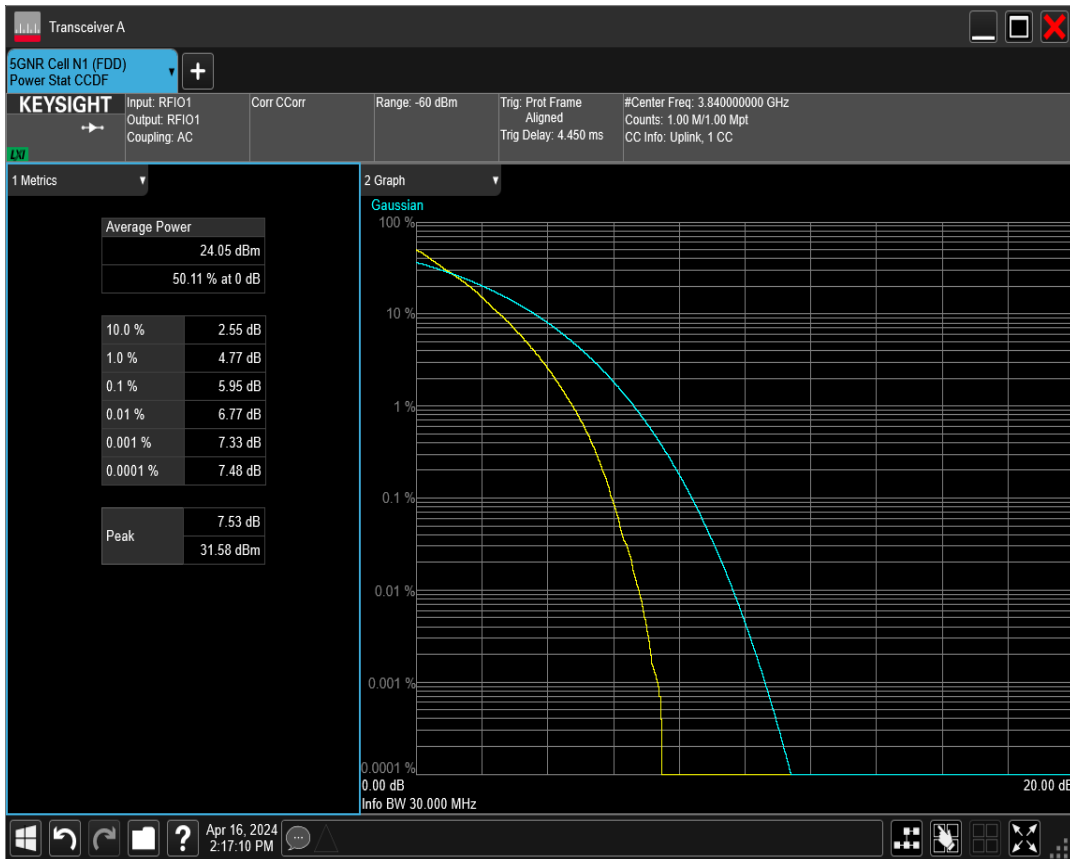
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=656000 RB=50@0



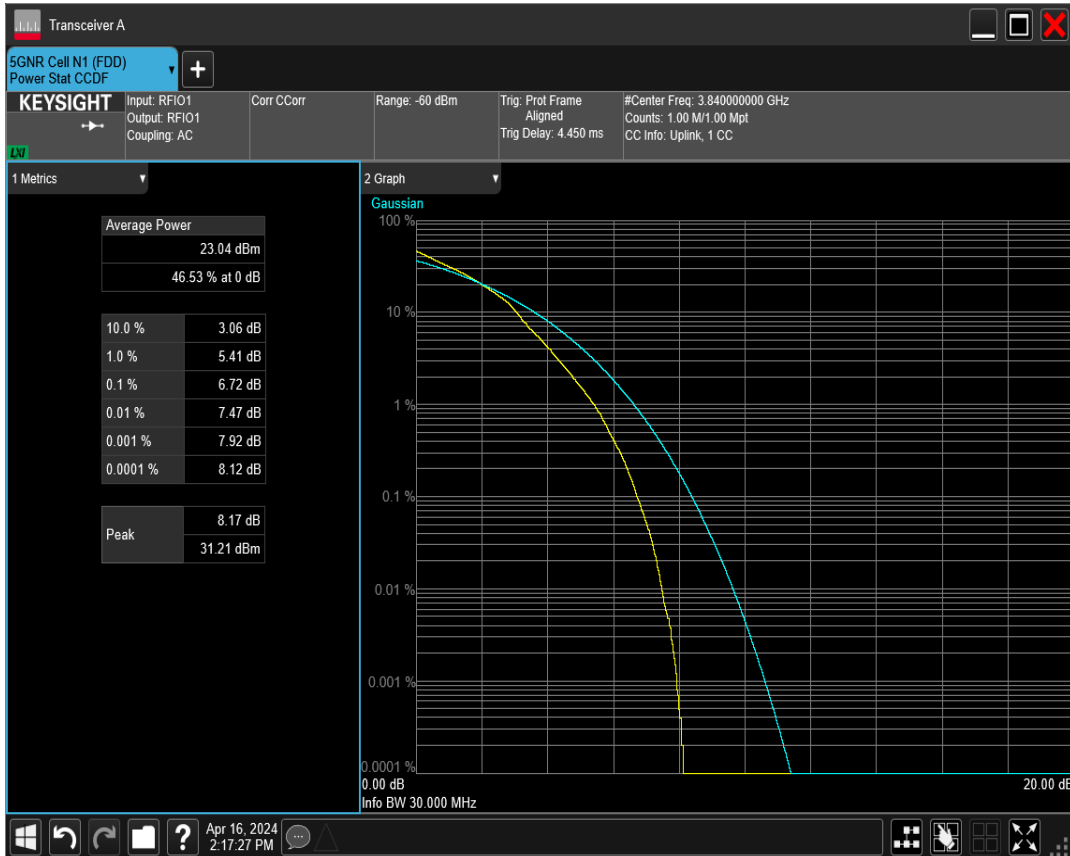
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=30MHz Channel=656000 RB=75@0



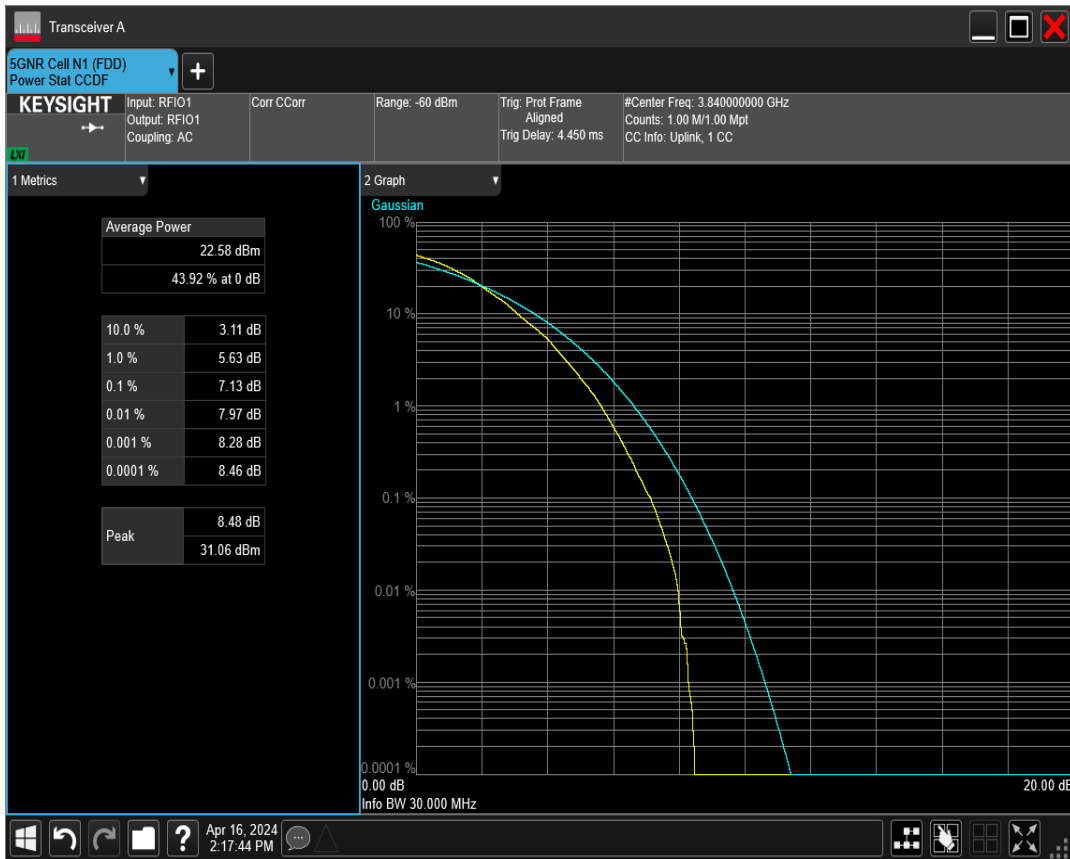
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=30MHz Channel=656000 RB=75@0



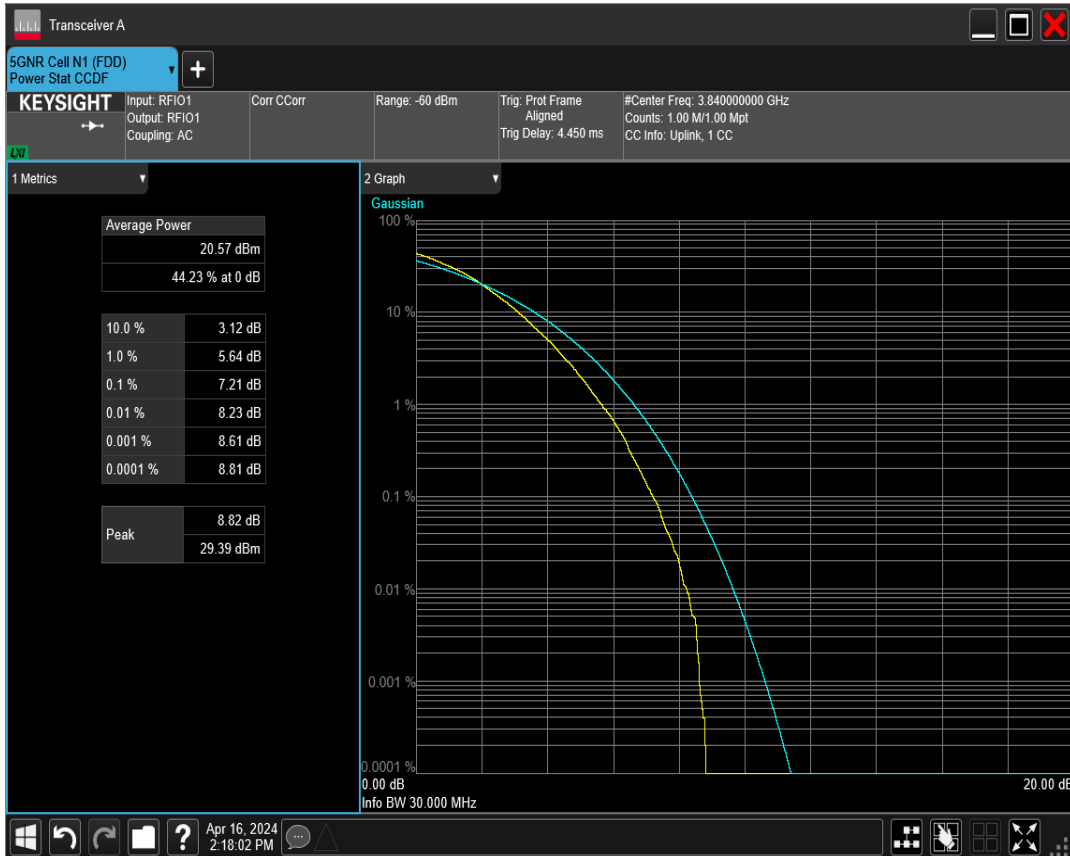
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=656000 RB=75@0



n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=656000 RB=75@0

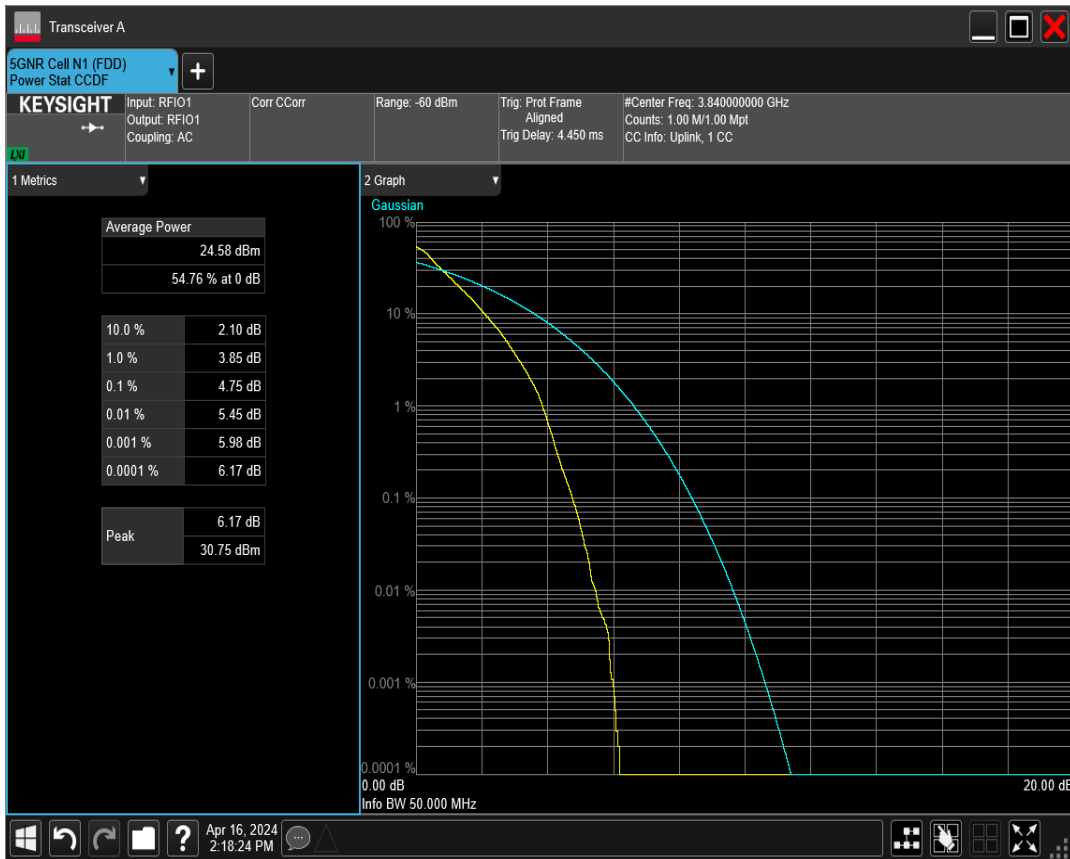


n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=656000 RB=75@0

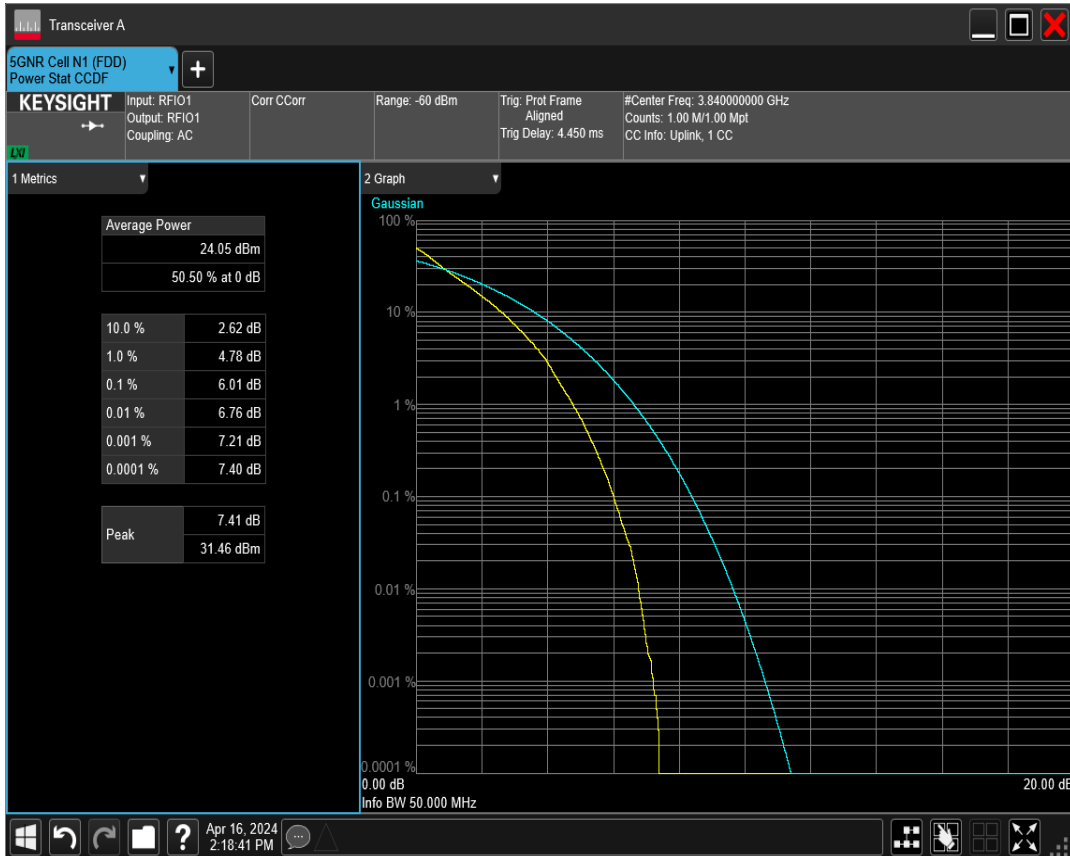




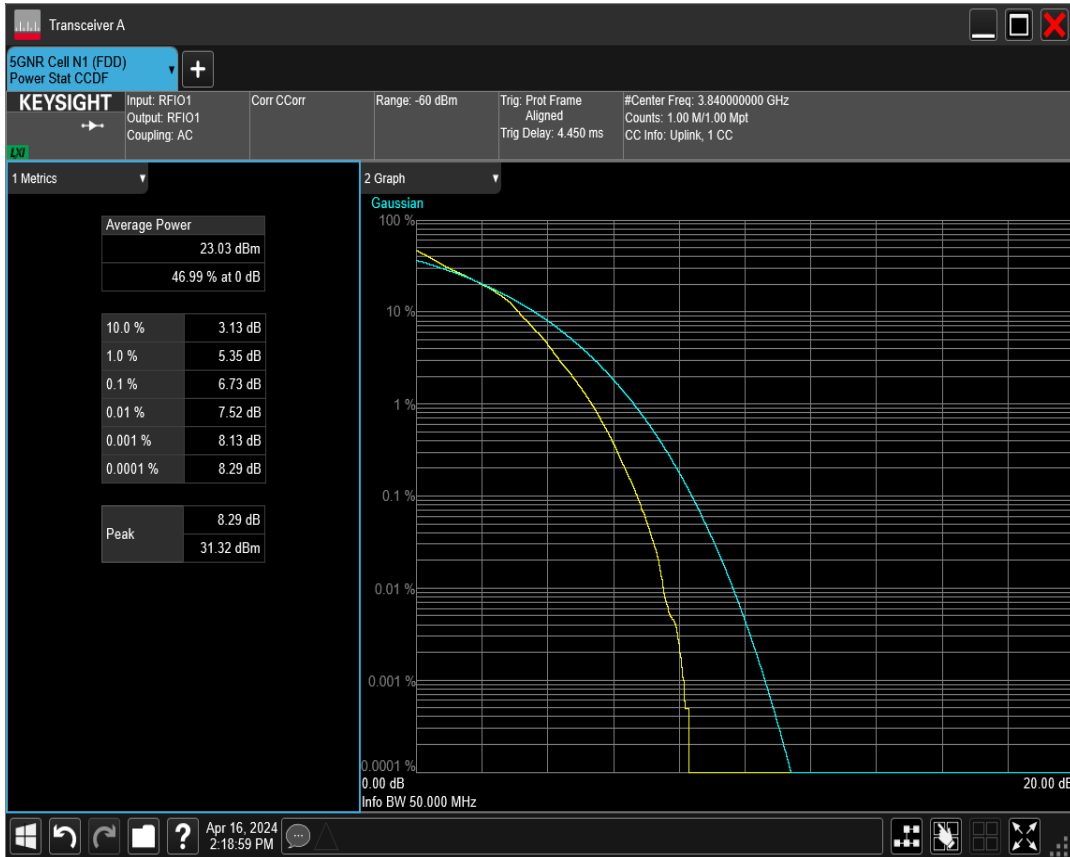
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=40MHz Channel=656000 RB=100@0



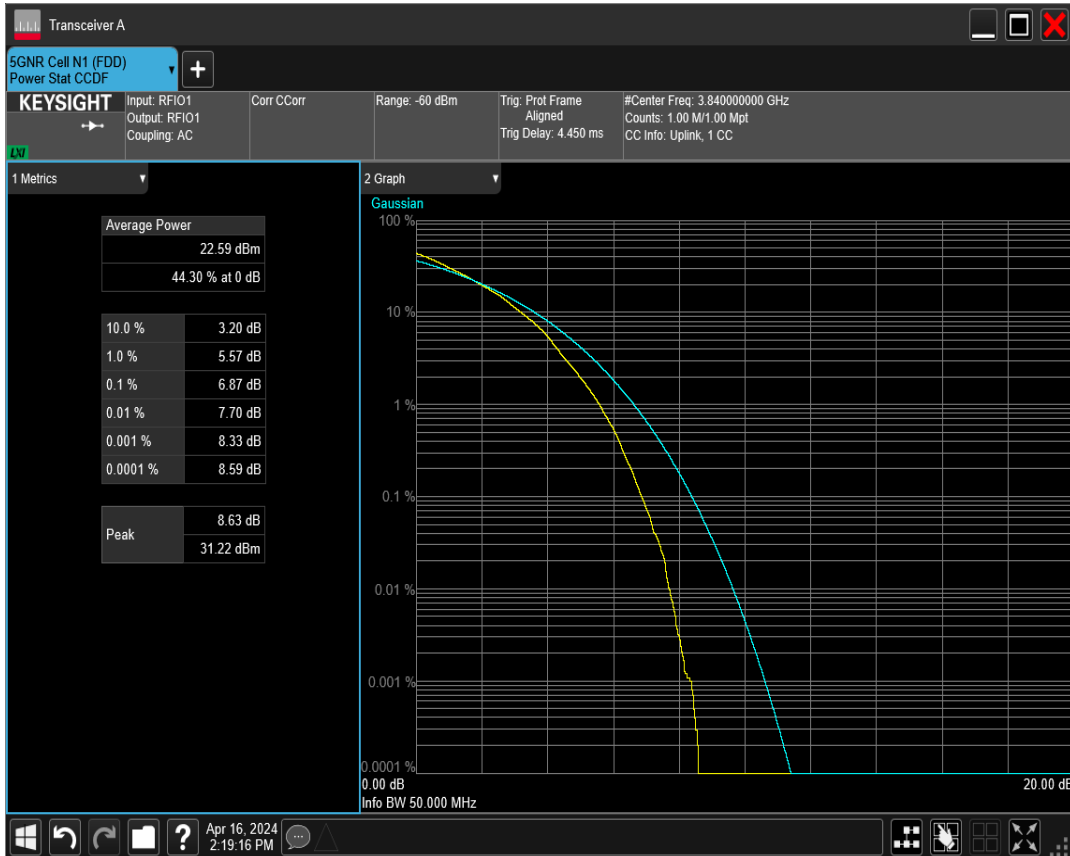
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=40MHz Channel=656000 RB=100@0



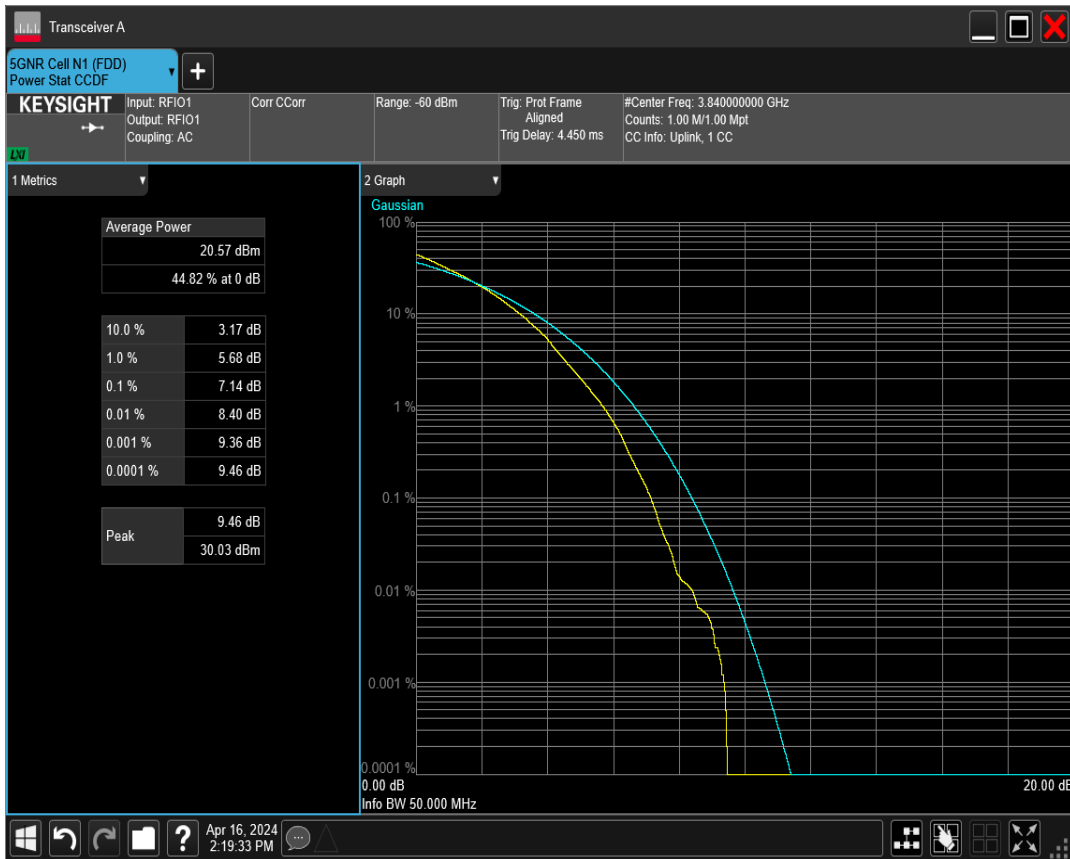
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=656000 RB=100@0



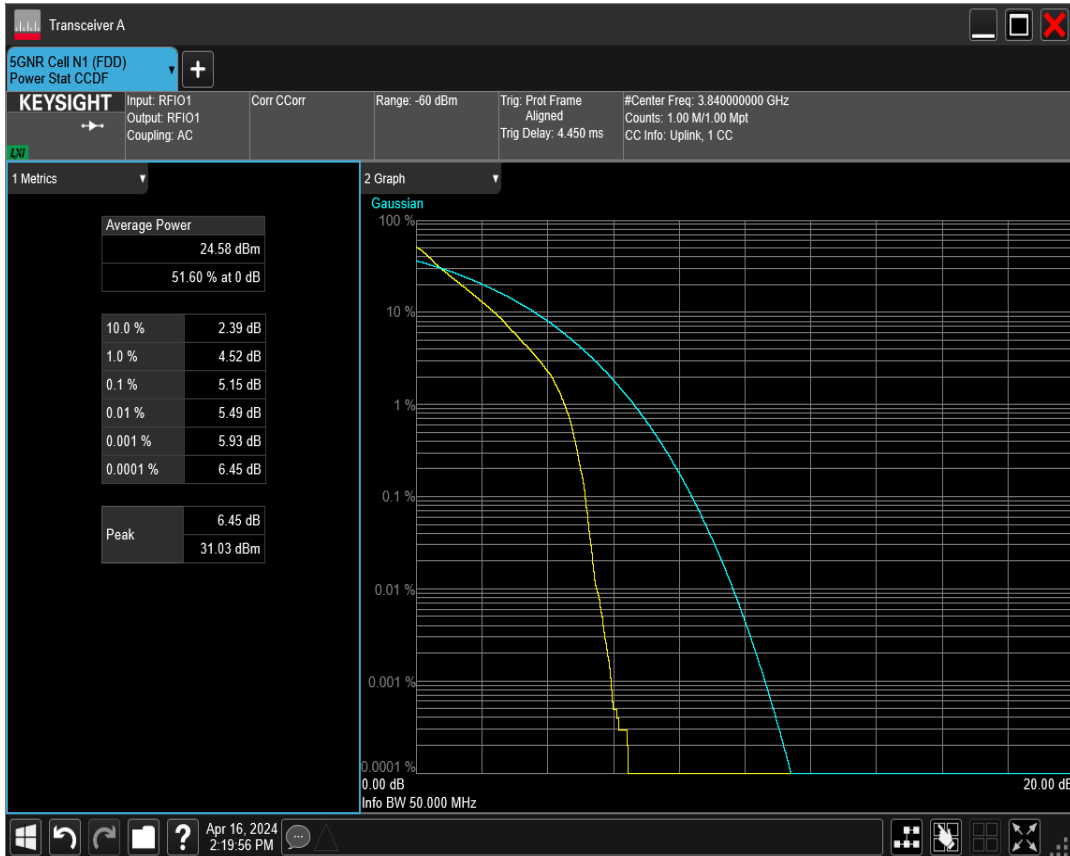
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=656000 RB=100@0



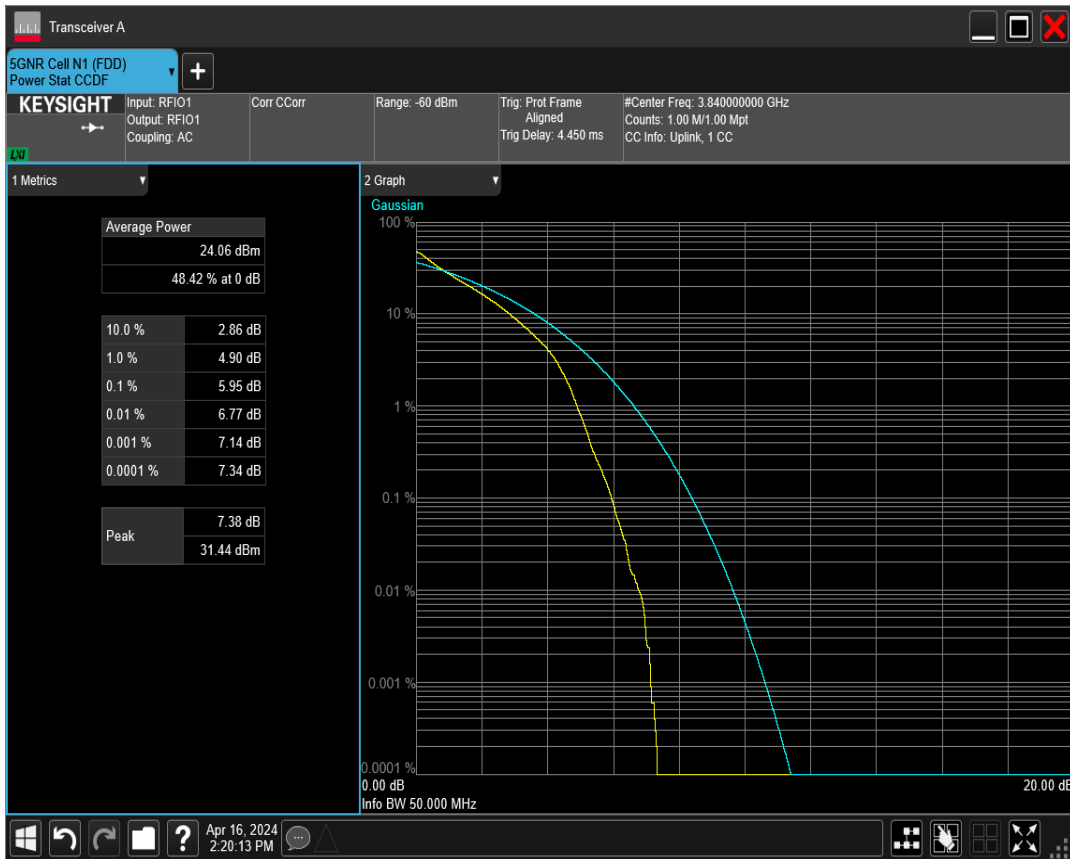
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=656000 RB=100@0



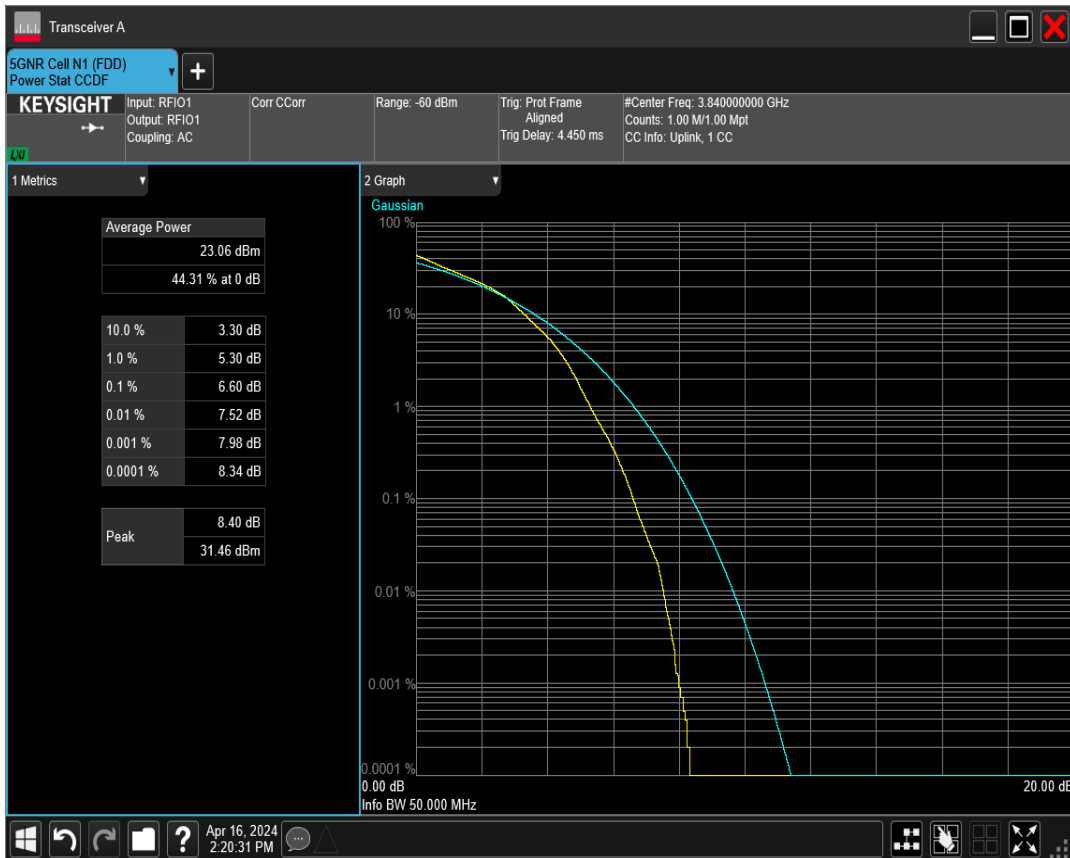
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=50MHz Channel=656000 RB=128@0



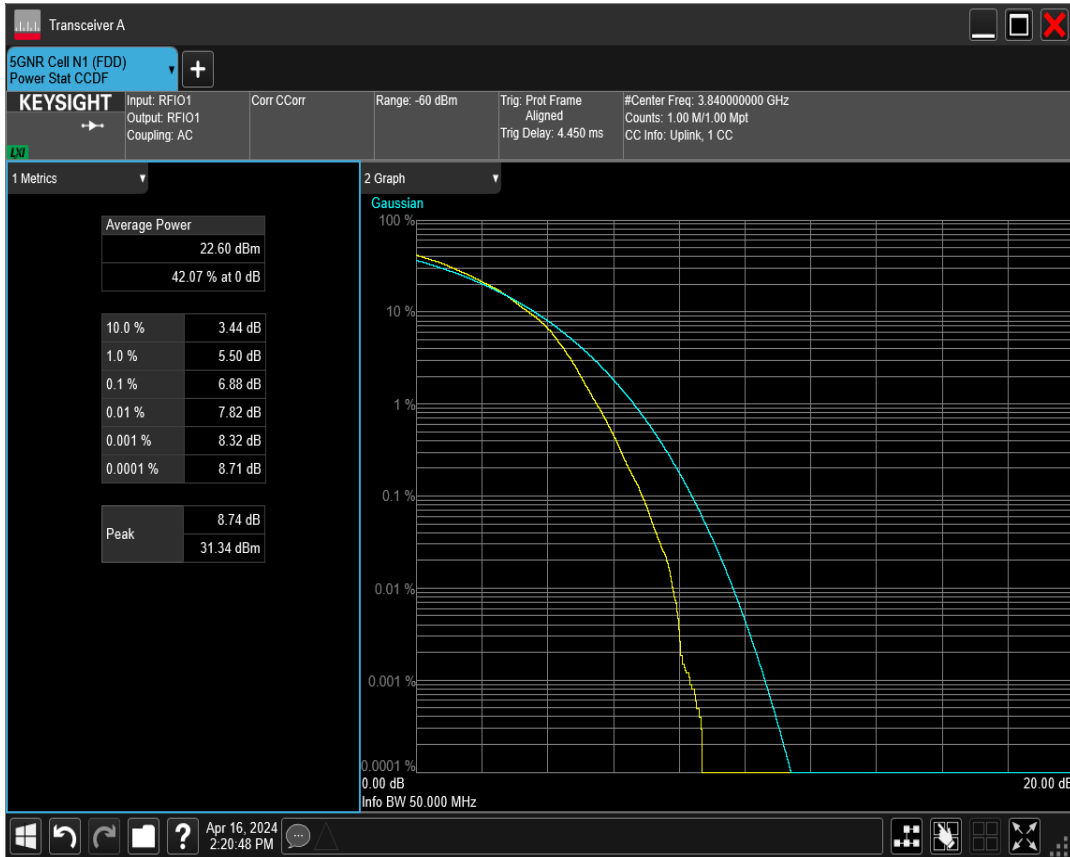
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=50MHz Channel=656000 RB=128@0



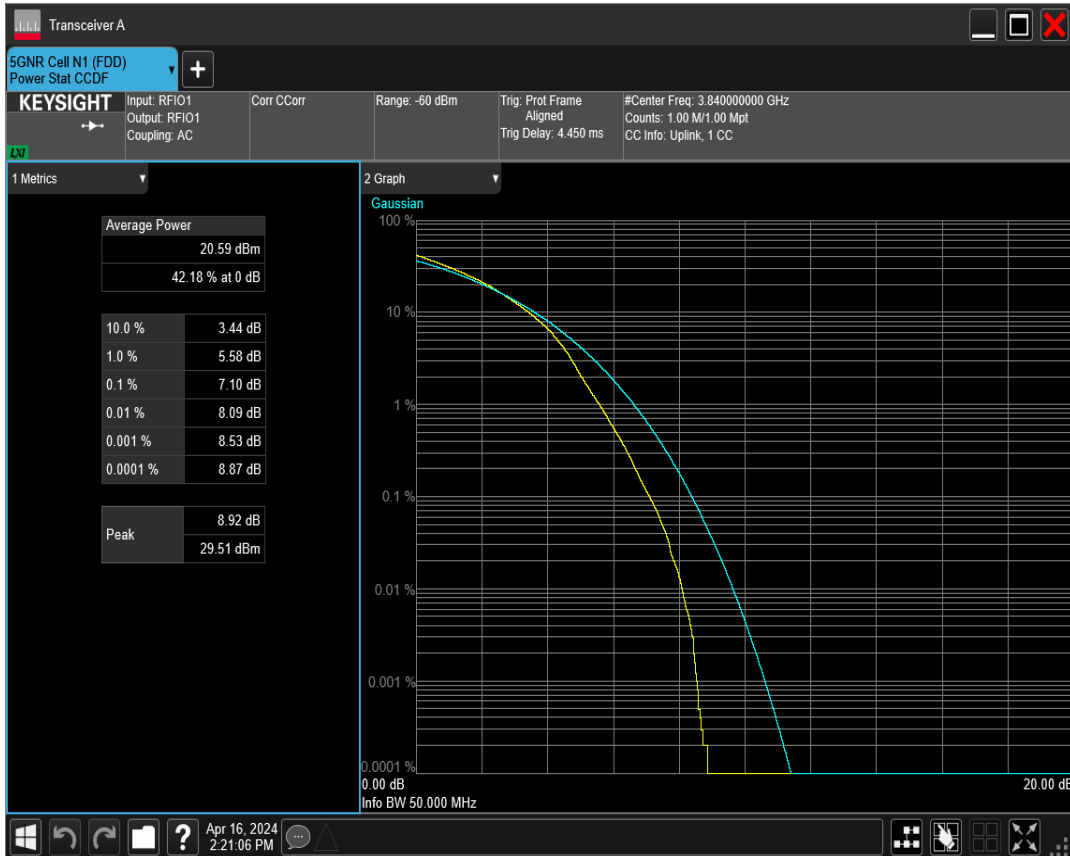
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=656000 RB=128@0



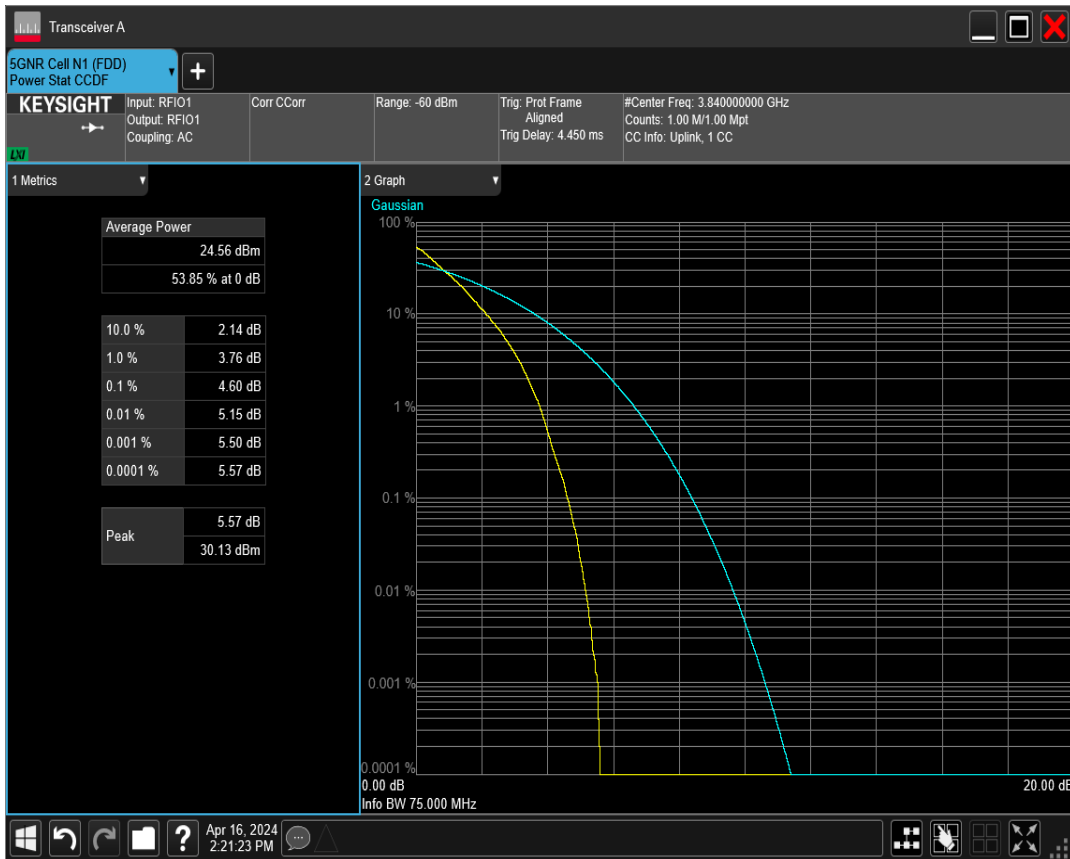
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=50MHz Channel=656000 RB=128@0



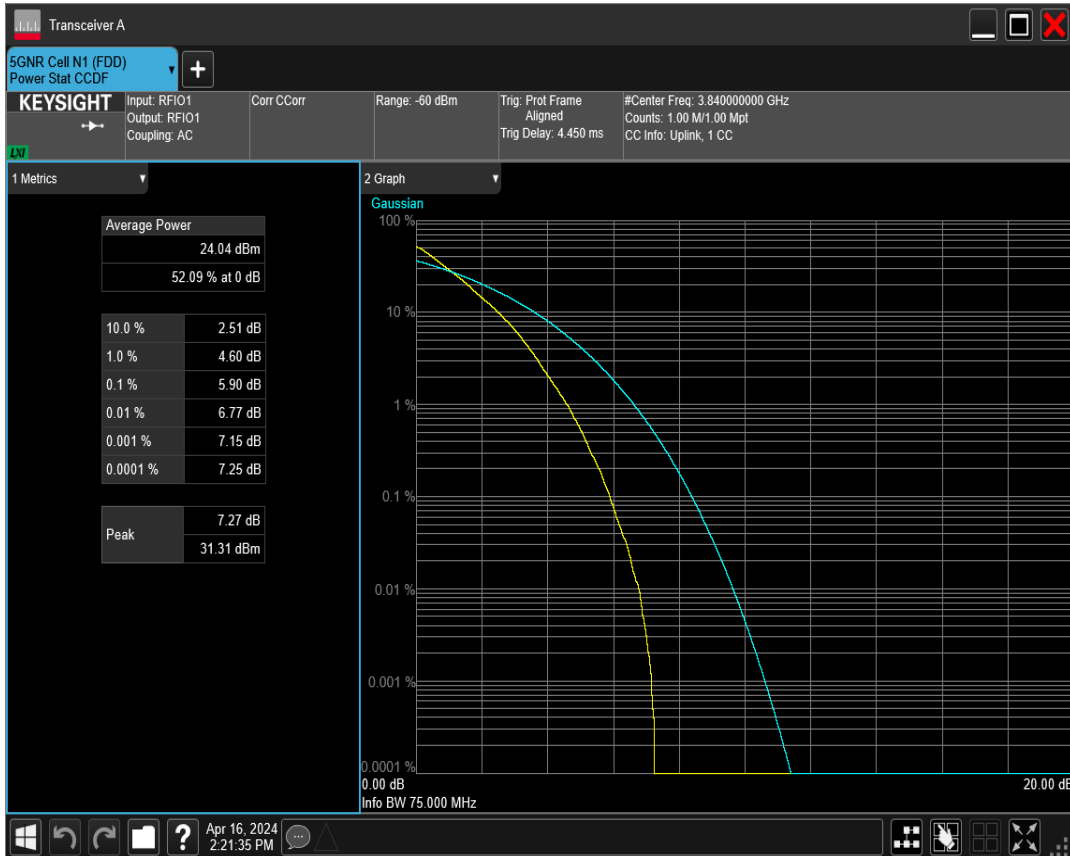
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=656000 RB=128@0



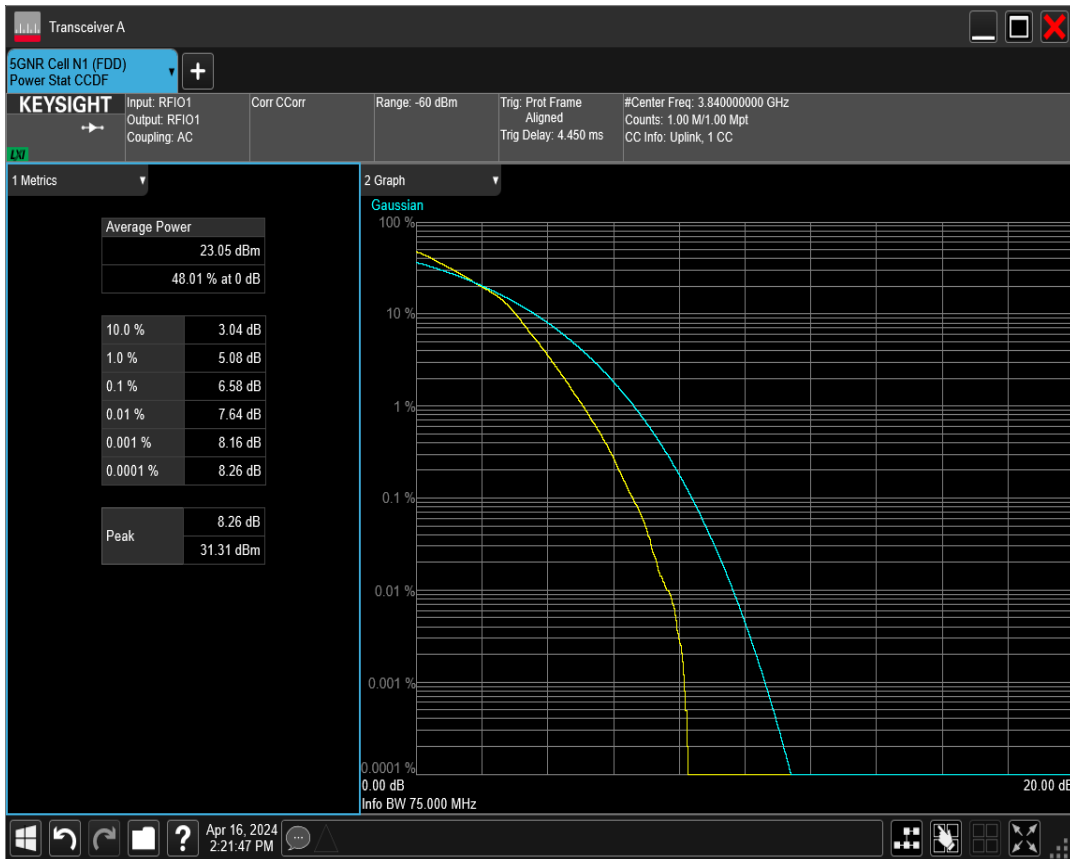
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=60MHz Channel=656000 RB=162@0



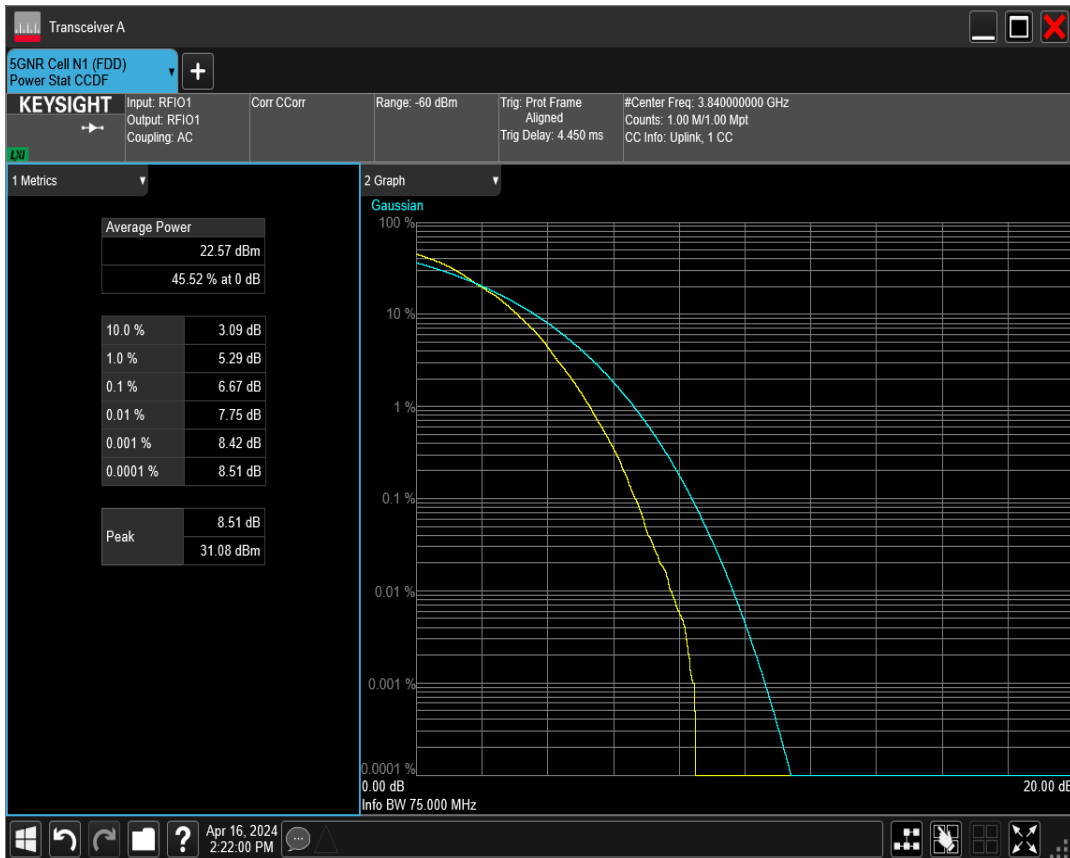
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=60MHz Channel=656000 RB=162@0



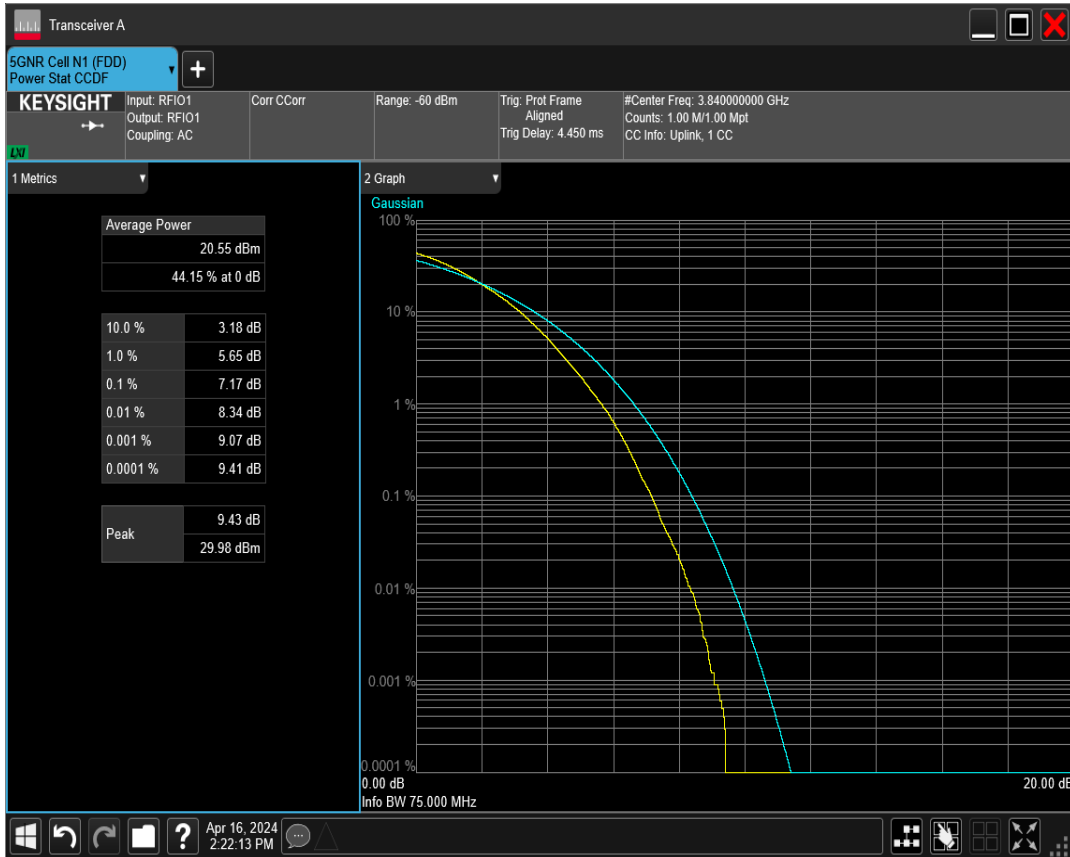
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=656000 RB=162@0



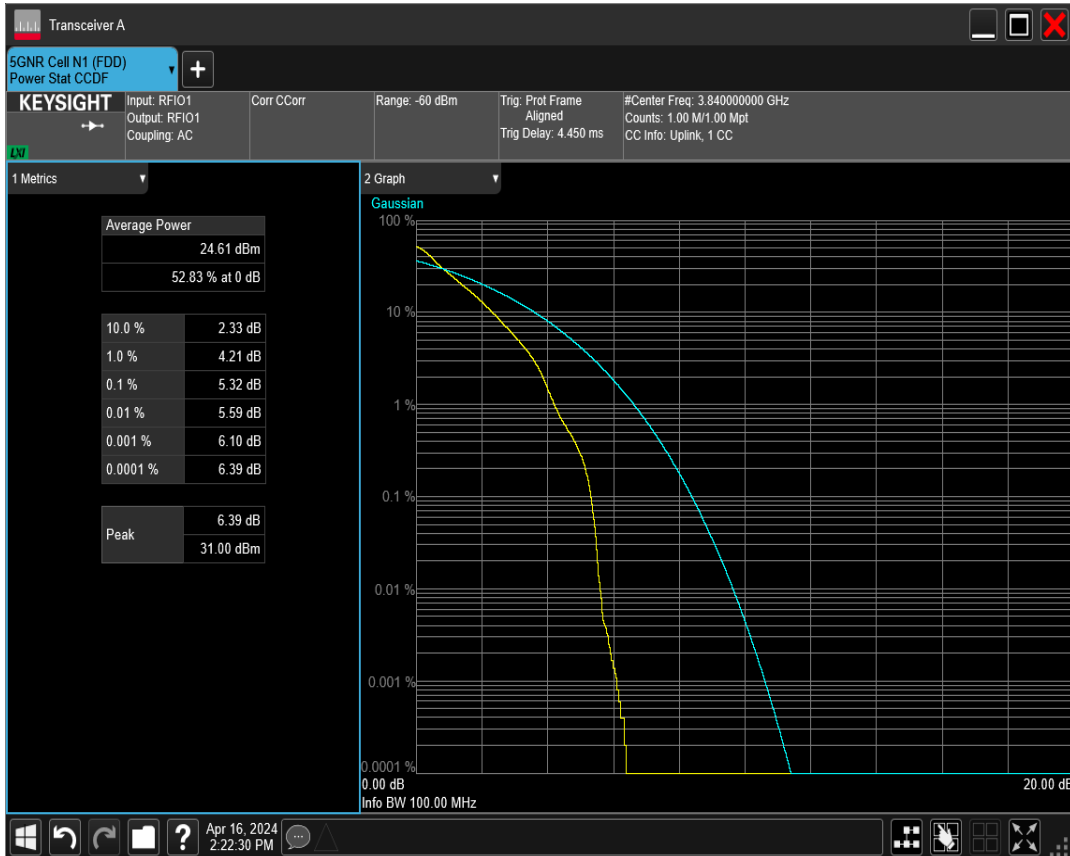
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=60MHz Channel=656000 RB=162@0



n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=656000 RB=162@0

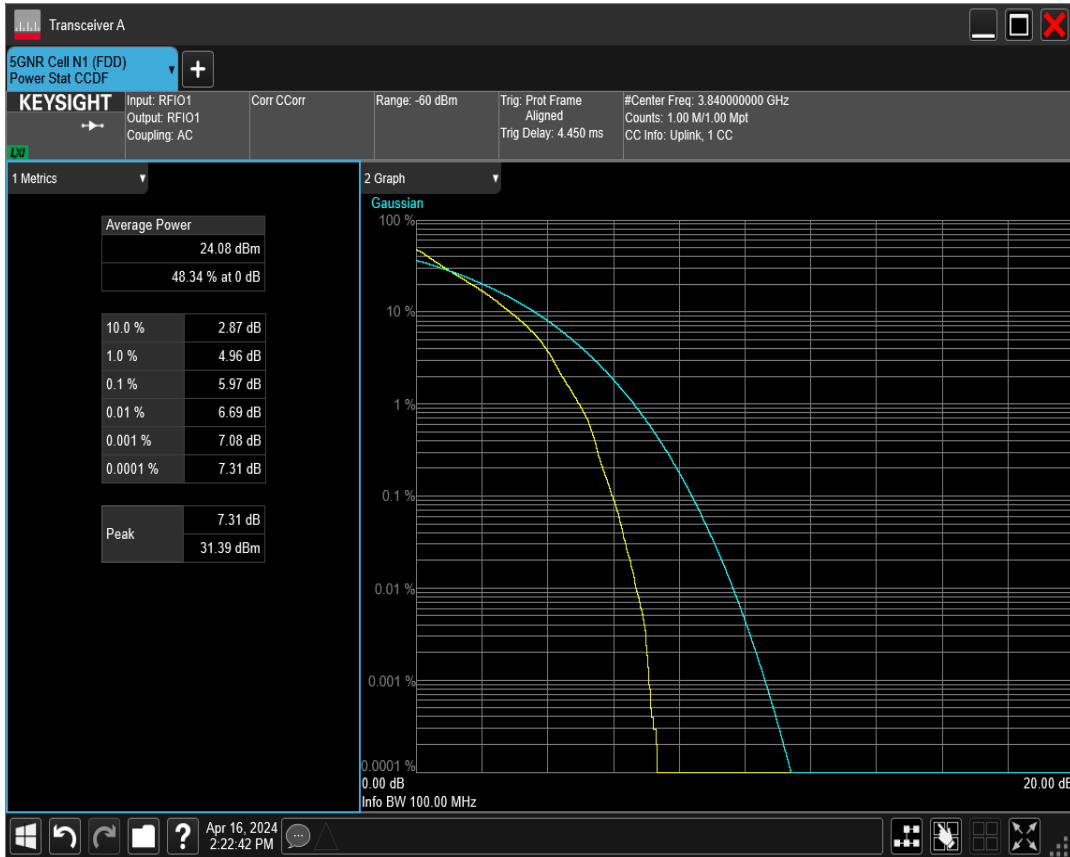


n77(3700-3980) SCS=30kHz DFT\_BPSK BW=80MHz Channel=656000 RB=216@0

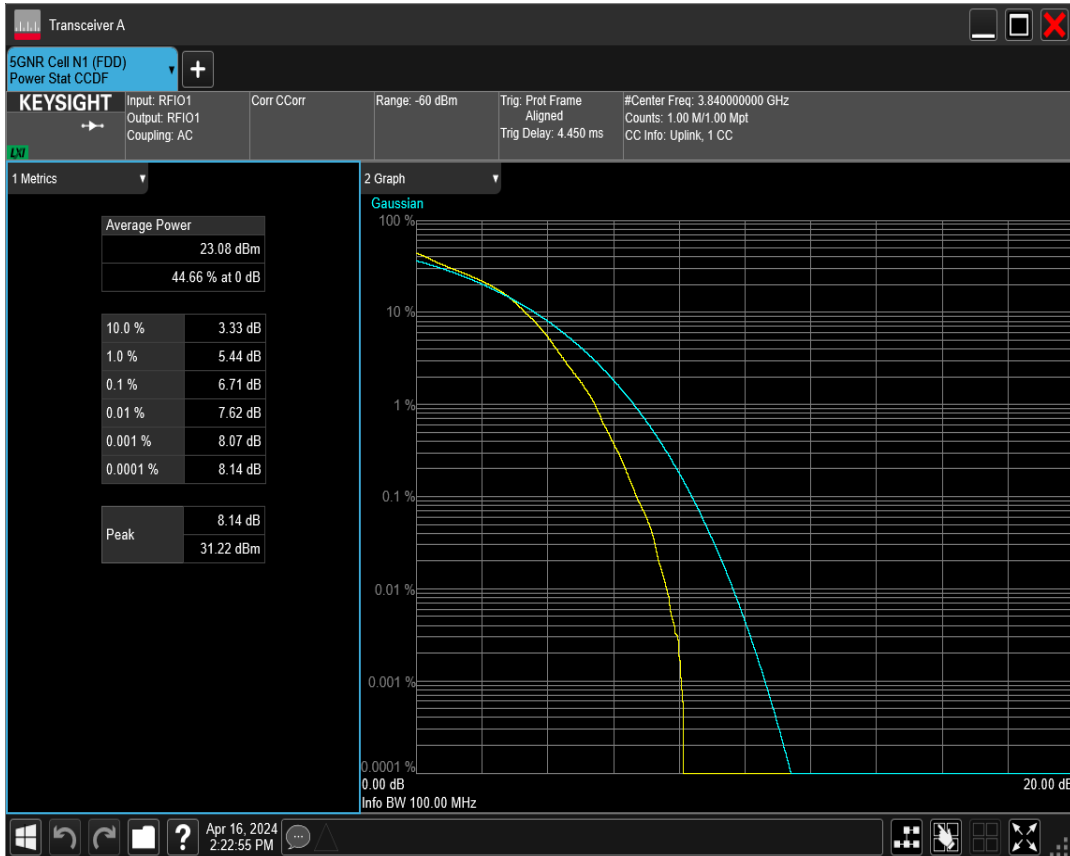




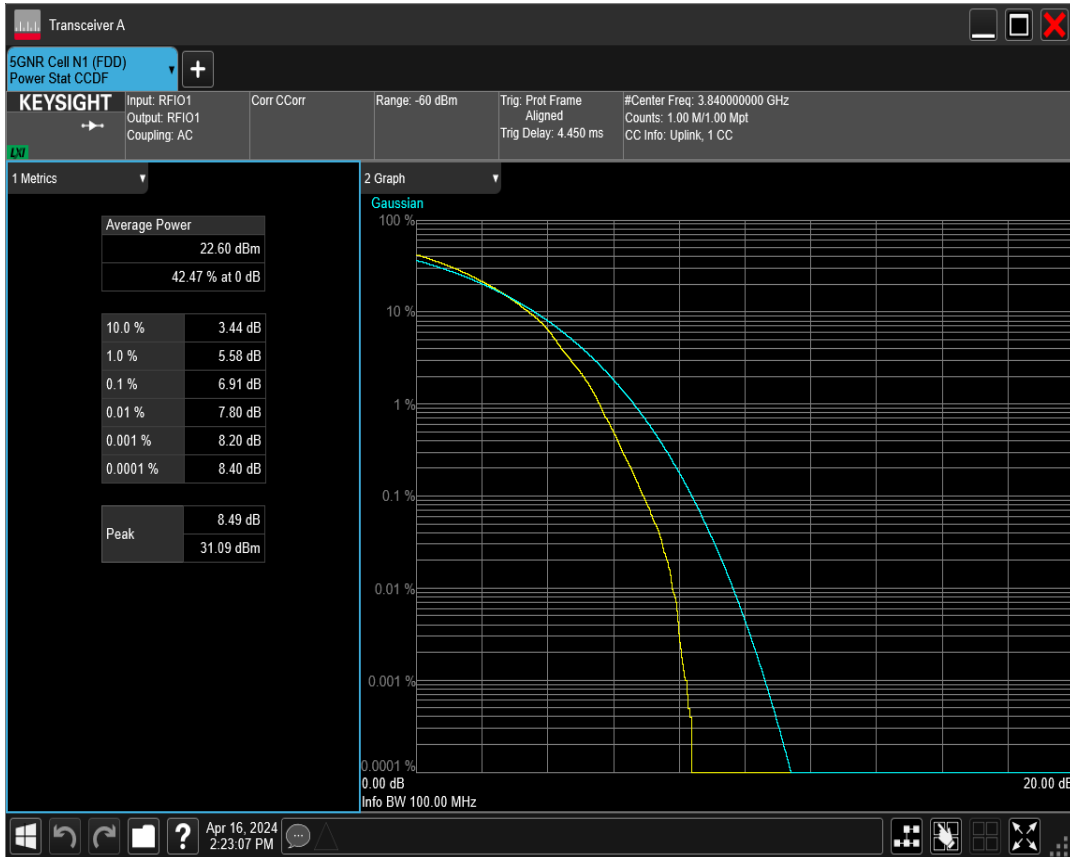
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=80MHz Channel=656000 RB=216@0



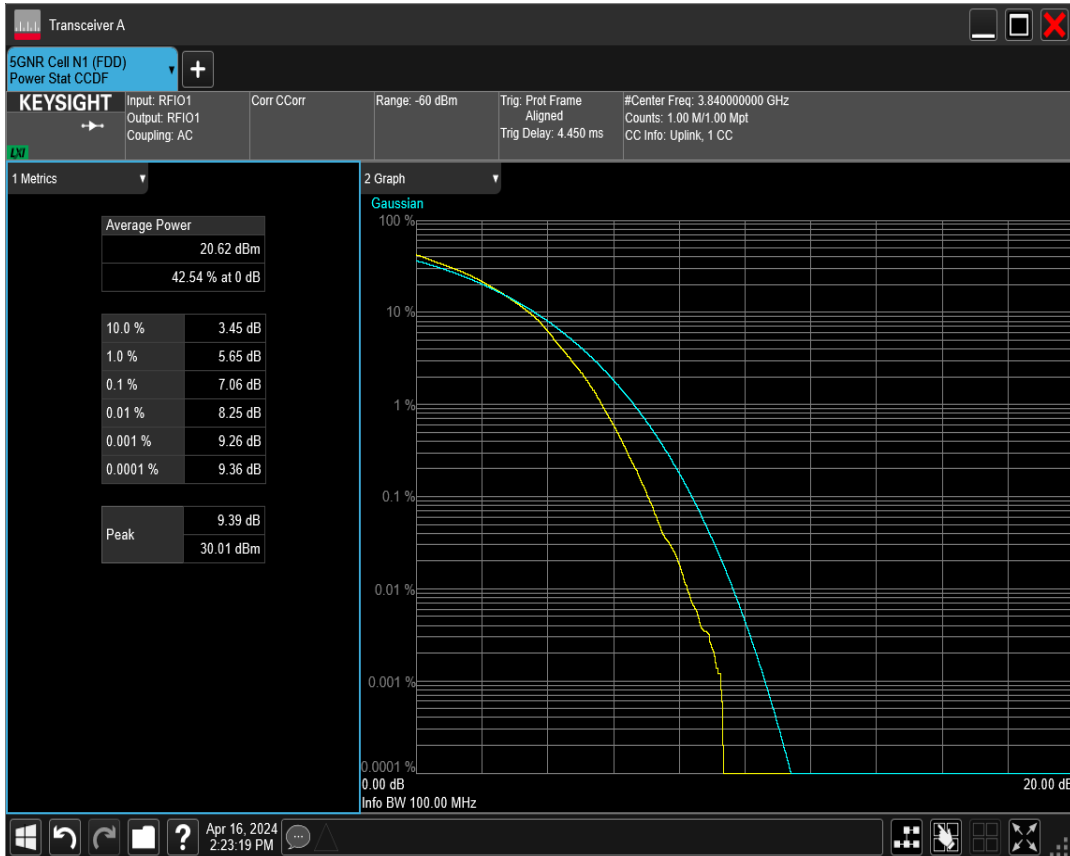
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=656000 RB=216@0



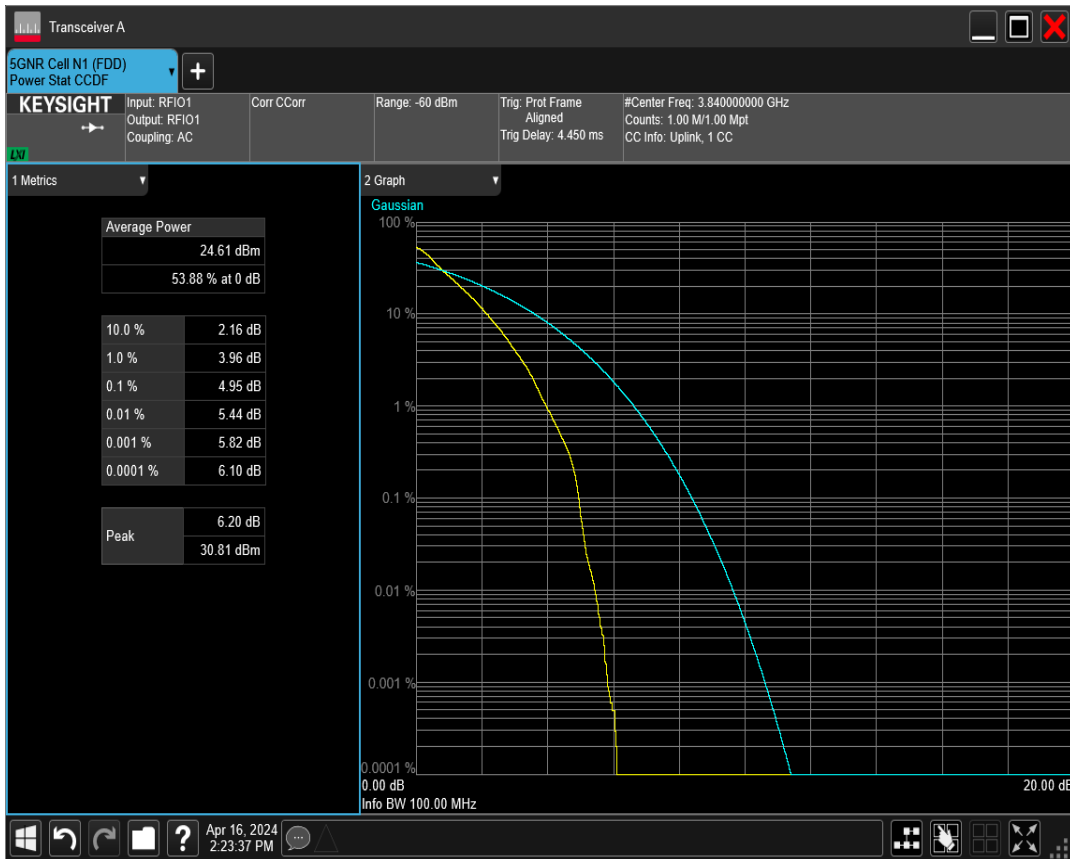
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=656000 RB=216@0



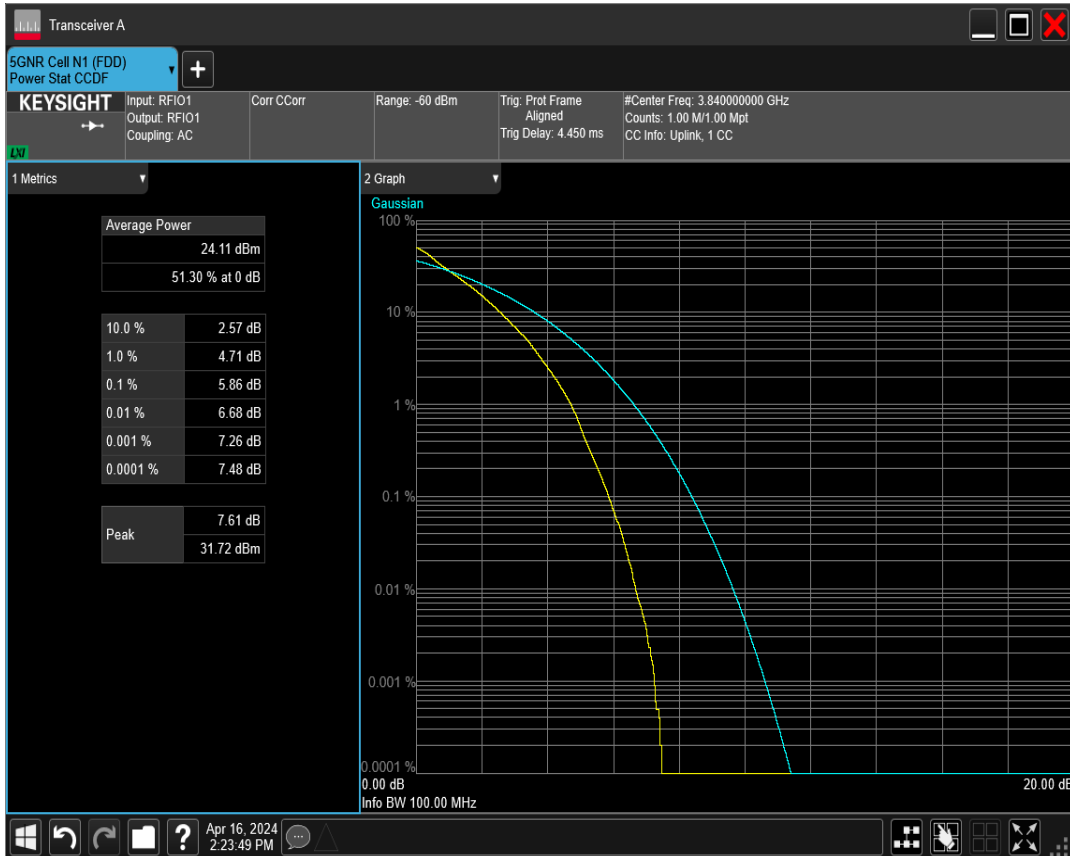
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=656000 RB=216@0



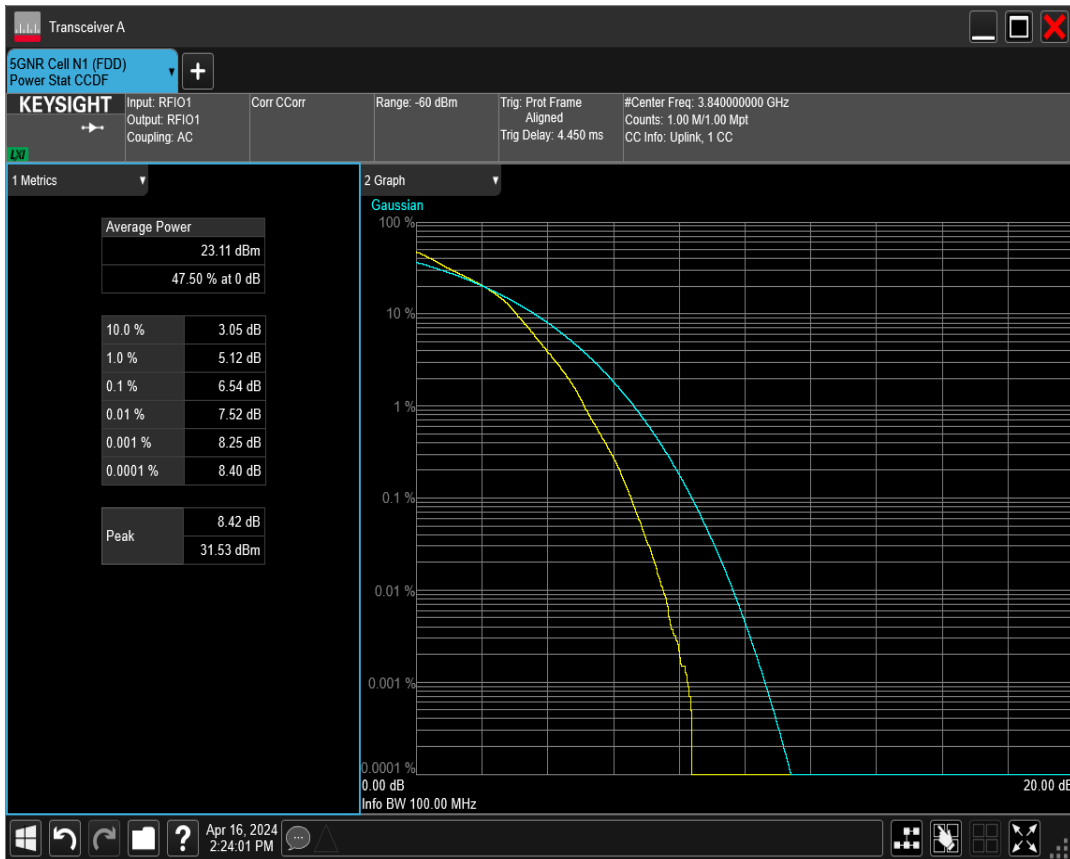
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=90MHz Channel=656000 RB=240@0



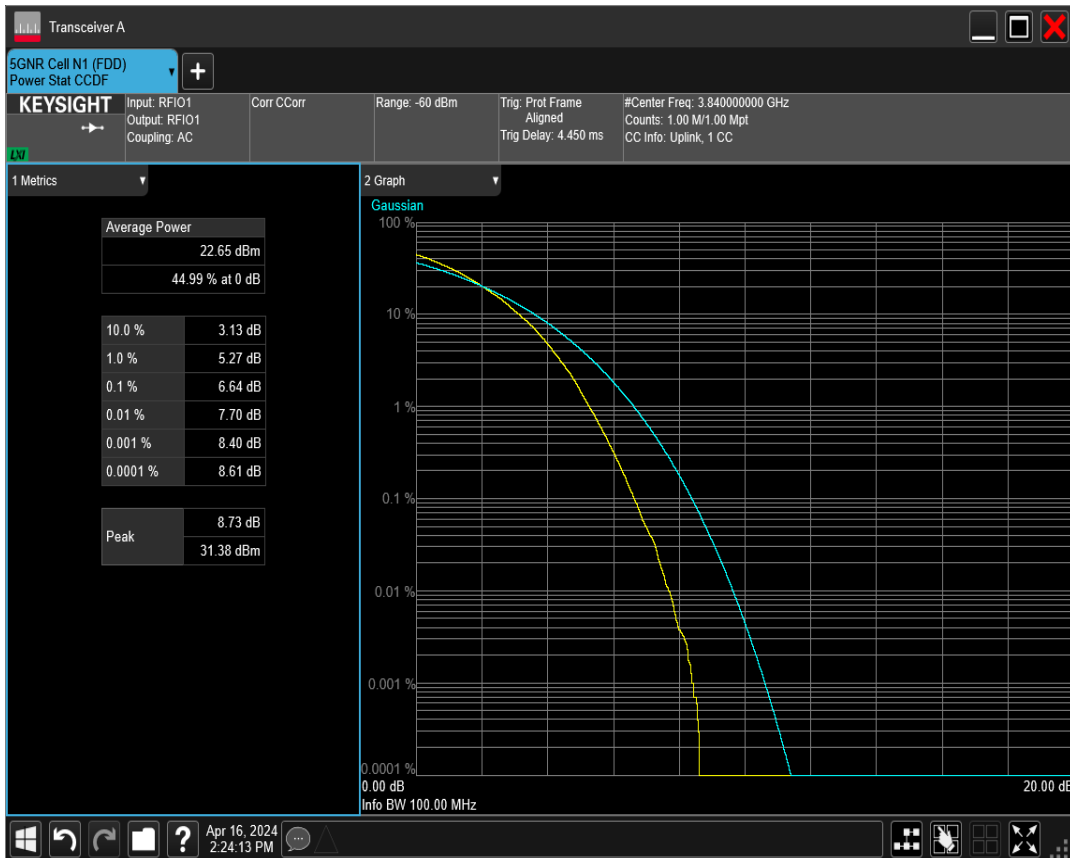
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=90MHz Channel=656000 RB=240@0



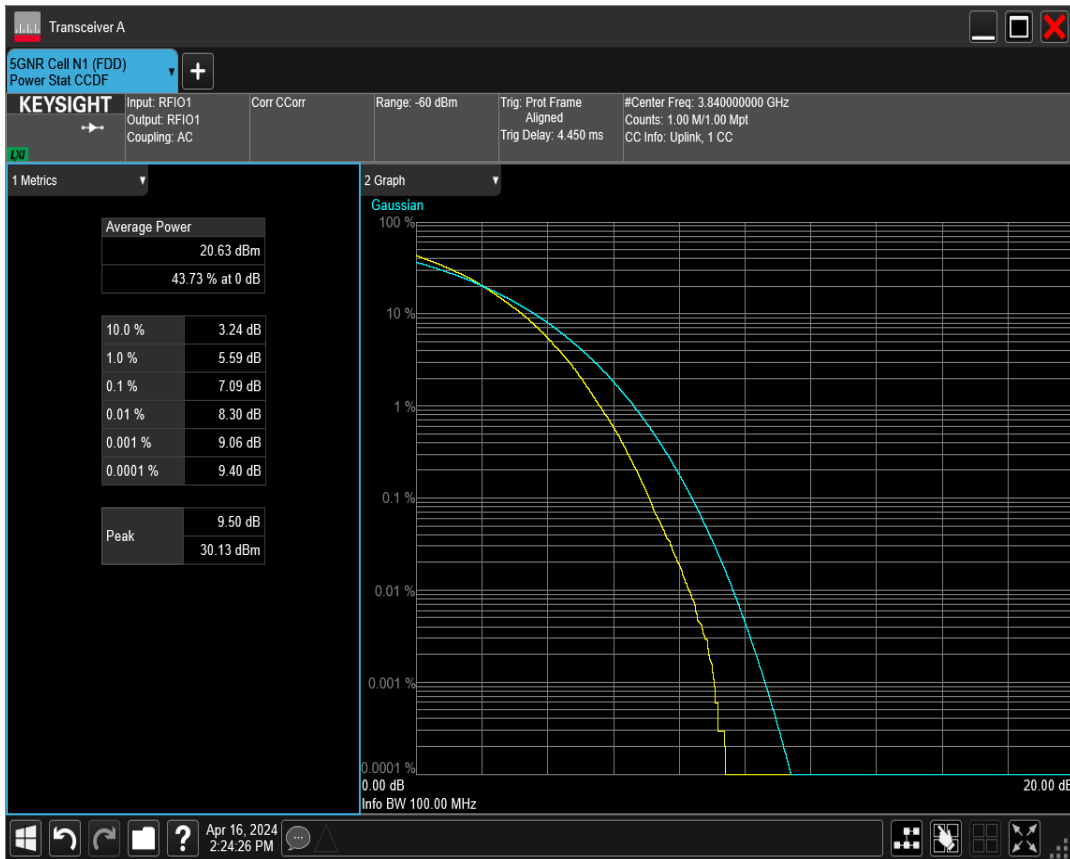
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=656000 RB=240@0



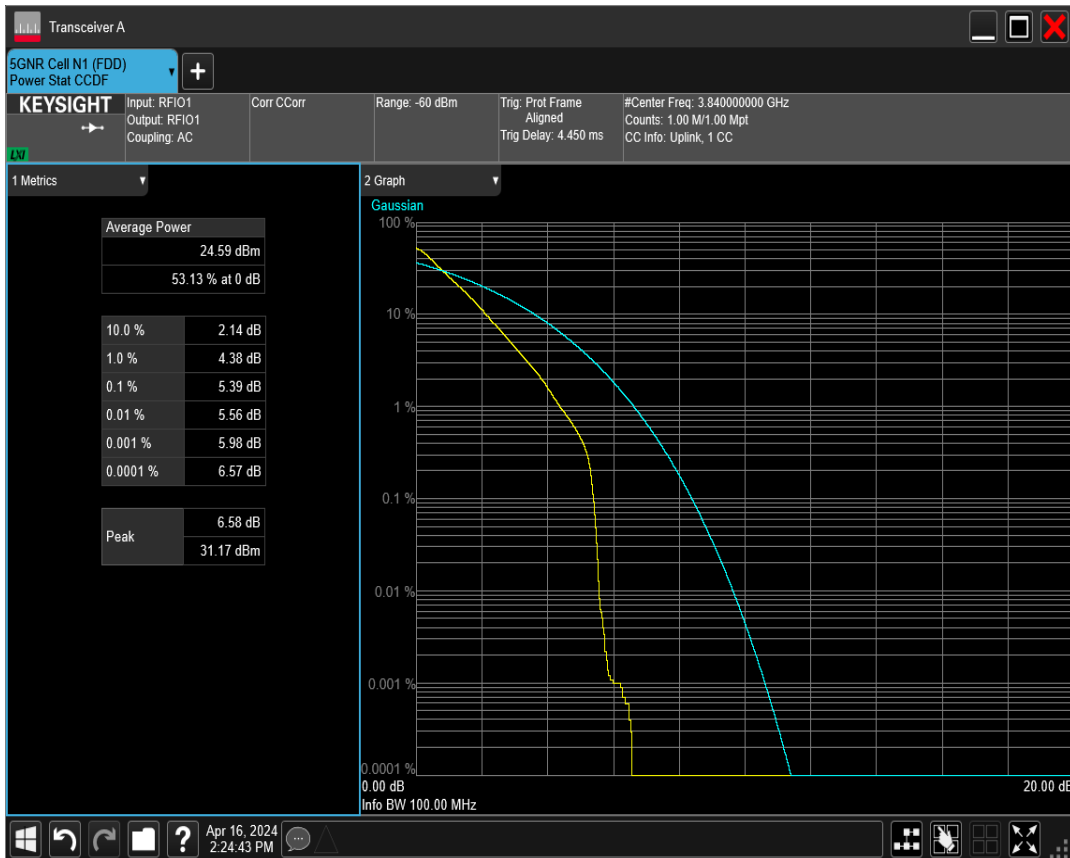
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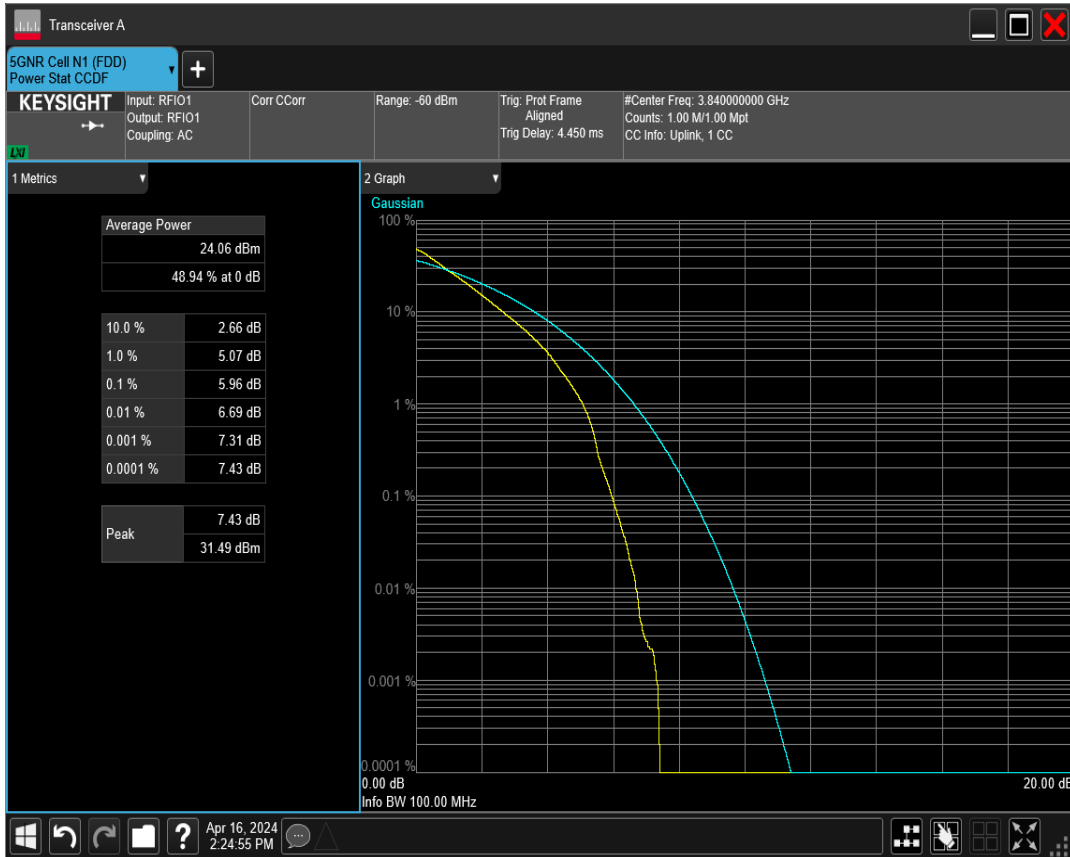
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=656000 RB=240@0



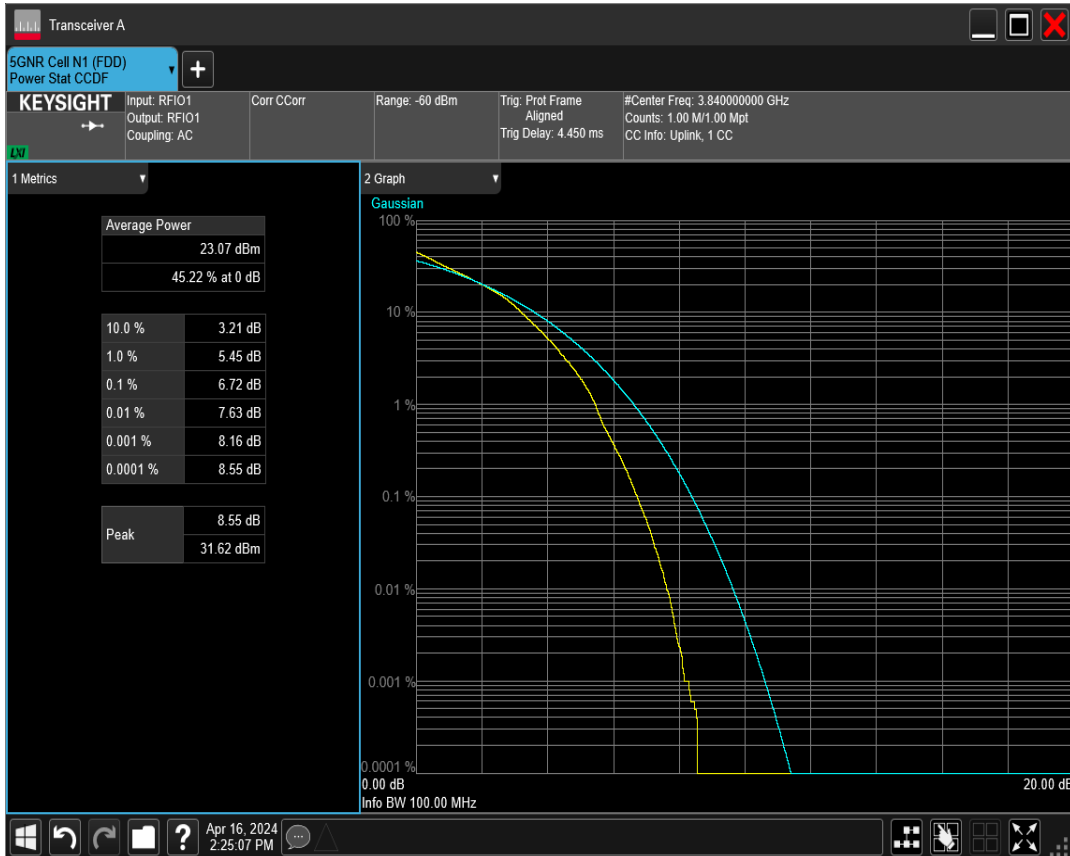
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=100MHz Channel=656000 RB=270@0



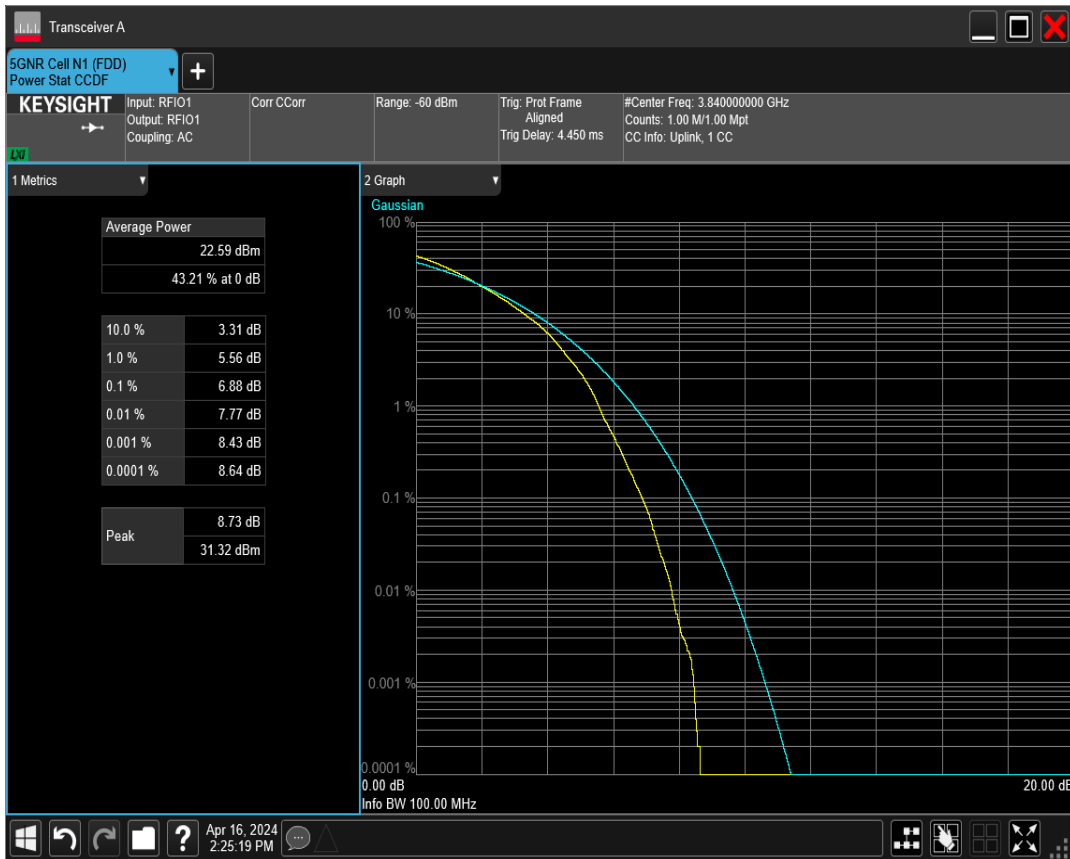
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=100MHz Channel=656000 RB=270@0



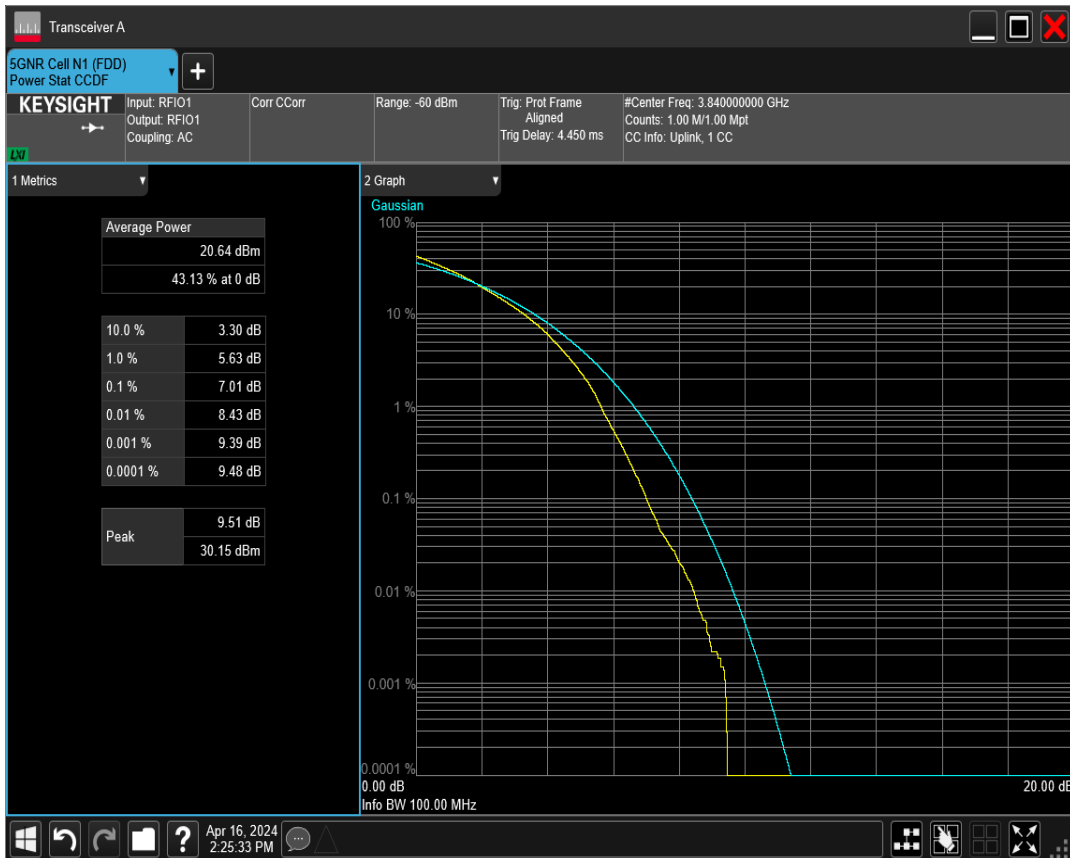
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=656000 RB=270@0



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	8.650	9.112	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	8.549	9.235	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	8.600	9.248	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	8.557	9.214	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	8.521	8.981	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	8.623	9.347	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.573	9.143	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.534	9.304	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.613	9.178	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.601	9.084	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.583	9.316	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QPSK	8.574	9.207	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	8.648	9.182	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	8.585	9.075	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	8.509	9.306	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	8.571	9.098	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	8.585	9.237	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	8.563	9.152	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	12.783	13.624	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	12.764	13.586	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	12.822	13.639	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	12.968	13.874	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	12.906	13.607	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	13.549	14.250	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	12.866	13.602	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	12.979	13.778	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	12.876	13.701	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	12.920	13.530	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	12.968	13.707	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QPSK	13.505	14.364	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	12.870	13.669	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	12.917	13.626	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	12.792	13.595	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	12.675	13.463	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	12.891	13.592	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QPSK	13.643	14.259	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	17.905	18.933	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	17.433	18.960	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	18.030	19.040	PASS



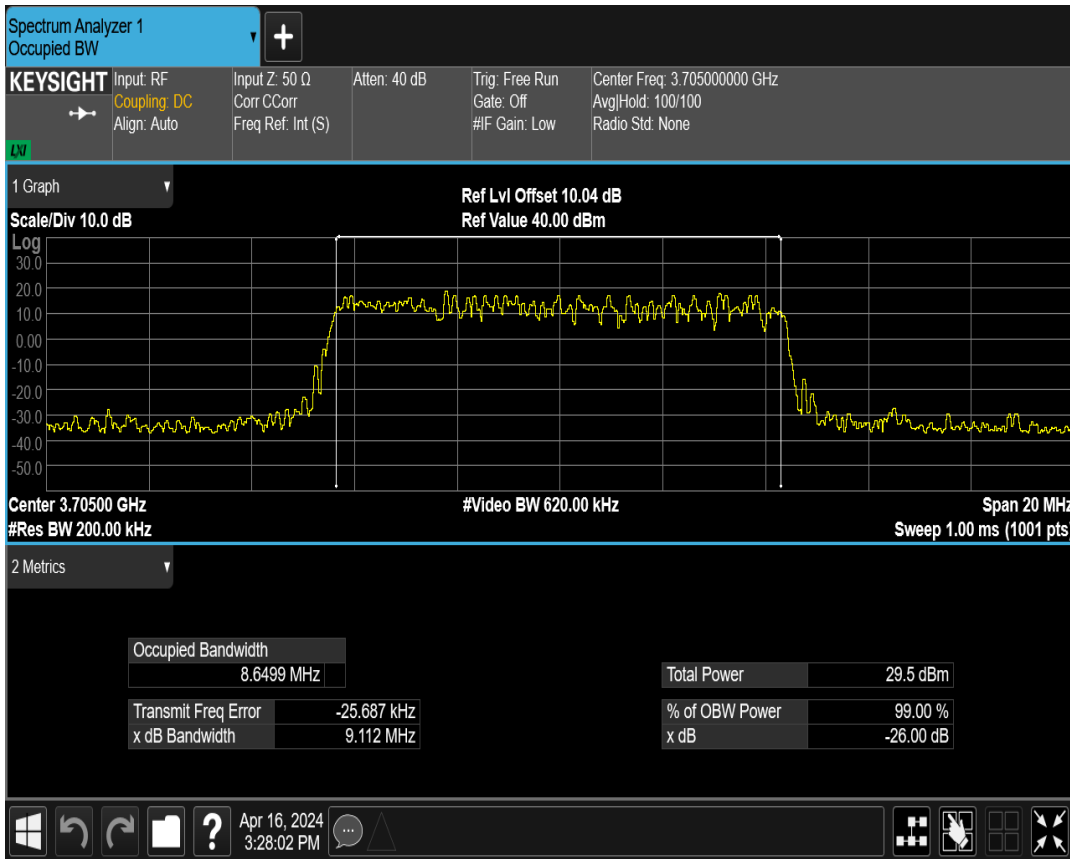
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	17.994	18.921	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	17.955	18.937	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	18.277	19.332	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	17.923	18.883	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	17.960	18.972	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	17.936	18.832	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	17.970	18.952	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	17.767	18.857	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	12.401	12.836	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	18.002	18.864	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	18.039	18.891	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	17.828	18.874	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	18.107	18.865	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	17.969	18.913	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	18.256	19.194	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	26.801	28.286	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	26.994	28.302	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM16	26.882	28.405	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM64	26.940	28.202	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM256	26.897	28.258	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QPSK	28.018	29.383	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	26.831	28.266	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	26.963	28.194	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	27.078	28.417	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	26.823	28.314	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	26.935	28.230	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	27.905	29.471	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	26.862	28.382	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	27.060	28.195	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM16	27.038	28.195	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM64	26.976	28.215	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM256	26.910	28.318	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	27.863	29.571	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	35.974	38.039	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	36.045	37.735	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	35.615	37.554	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	35.881	37.792	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	35.832	37.732	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	37.935	39.738	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	35.611	37.777	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	35.948	37.695	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	35.704	37.695	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	36.002	37.785	PASS

n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	35.815	37.664	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	38.016	39.753	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	35.937	37.374	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	35.854	37.858	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM16	35.736	37.643	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM64	35.990	37.840	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	35.841	37.536	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	38.059	39.732	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	46.044	48.263	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	45.831	48.107	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	46.032	48.165	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	45.808	48.168	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	45.757	48.125	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	47.253	49.867	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	45.757	48.261	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	45.768	47.970	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	45.676	48.048	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	46.035	48.105	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	45.908	47.805	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	47.531	49.898	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	45.986	48.211	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	45.939	47.973	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	45.786	47.866	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	45.997	47.981	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	45.907	48.213	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	47.364	49.962	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	57.744	60.799	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	57.565	60.263	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	57.966	60.768	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	58.027	60.629	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	57.826	60.554	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	57.780	60.836	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	58.067	60.470	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	58.207	60.769	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	57.806	60.803	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	57.886	60.879	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.935	60.703	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	57.880	60.924	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	57.423	60.835	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	57.868	60.918	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	57.984	60.536	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	57.990	60.916	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	58.057	60.690	PASS

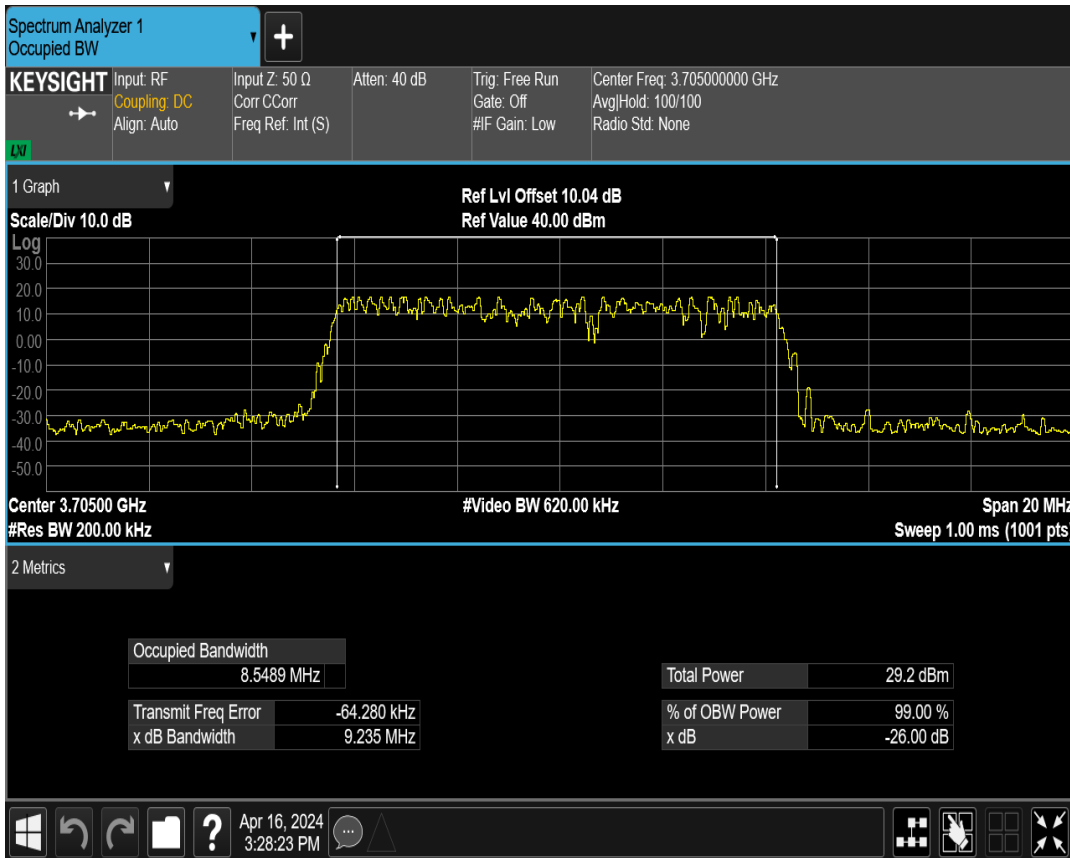
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	57.819	60.742	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	77.148	81.005	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	77.043	80.739	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	77.212	80.832	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	77.244	80.596	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	77.260	80.866	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	77.574	81.357	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	77.107	80.881	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.040	81.224	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	77.201	81.073	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.188	80.936	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.126	81.100	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	77.371	81.022	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	76.962	80.713	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	77.286	80.866	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	77.316	80.562	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	77.248	81.150	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	77.226	80.587	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	77.738	81.130	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	85.478	90.431	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	85.549	90.268	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	85.348	89.725	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	85.873	89.537	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	85.603	90.287	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	87.473	91.972	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	86.166	90.398	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.249	90.349	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	85.594	89.768	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	86.165	89.866	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	85.648	90.228	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	87.656	91.760	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	86.170	90.218	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	85.884	90.138	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	85.899	90.151	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	85.957	90.015	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	85.662	90.358	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	87.474	91.749	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	96.290	101.473	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	96.135	101.315	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	95.881	101.192	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	96.397	101.358	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	96.268	101.542	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	97.264	102.299	PASS

n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.800	100.694	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.711	101.240	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.668	101.291	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.499	101.411	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.495	101.358	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	97.830	102.500	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	96.442	101.355	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	96.429	101.648	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	96.583	100.816	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	96.137	101.298	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	96.592	101.218	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	97.531	102.540	PASS

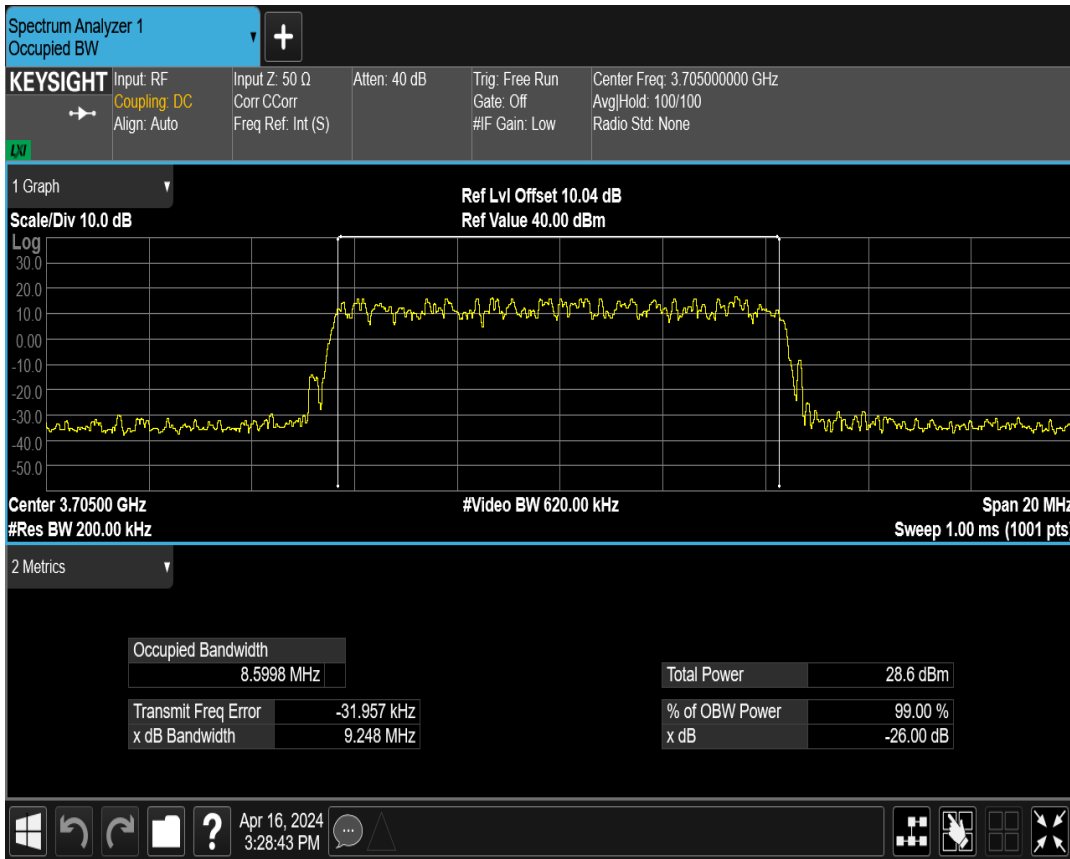
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=10MHz Channel=647000 RB=24@0



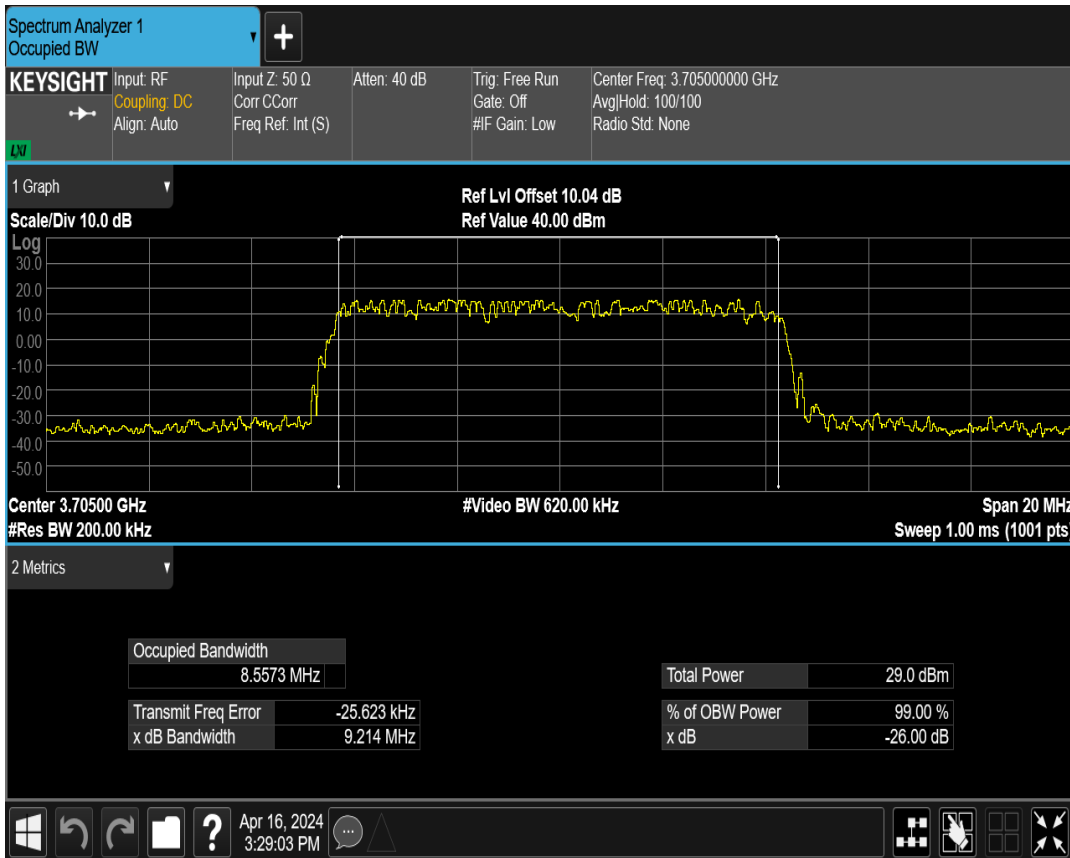
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=10MHz Channel=647000 RB=24@0



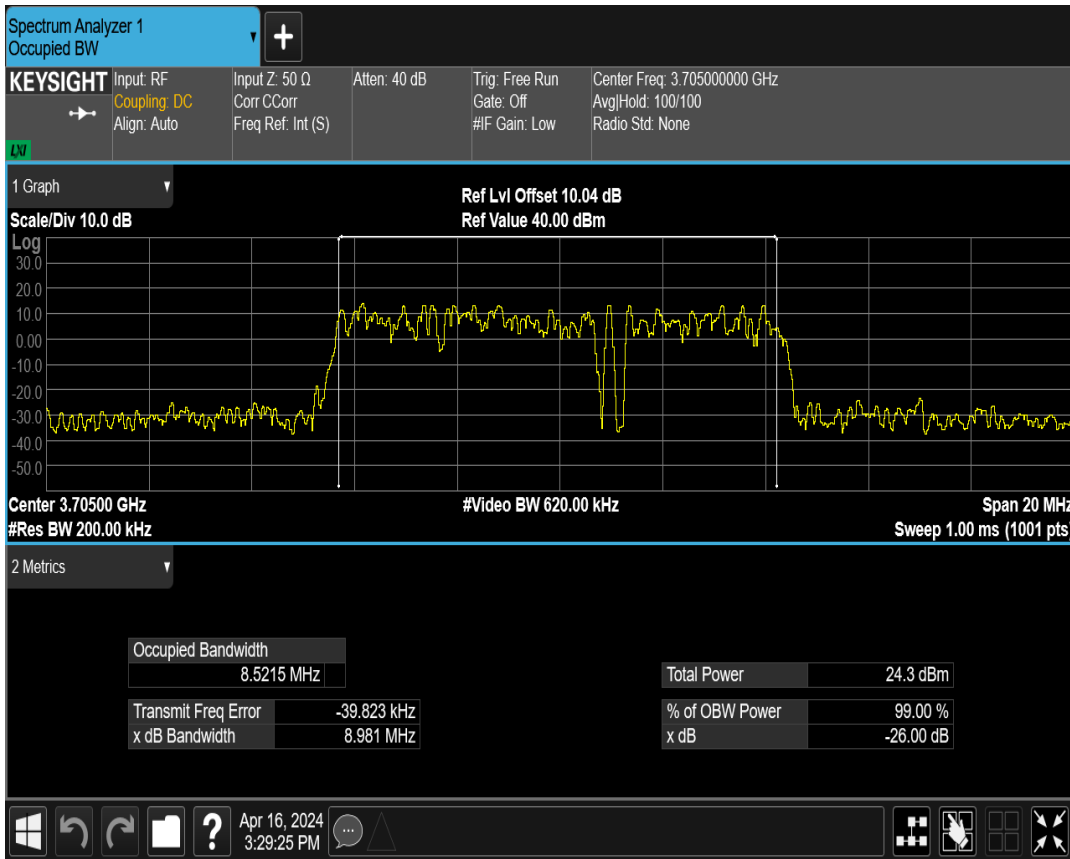
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=647000 RB=24@0



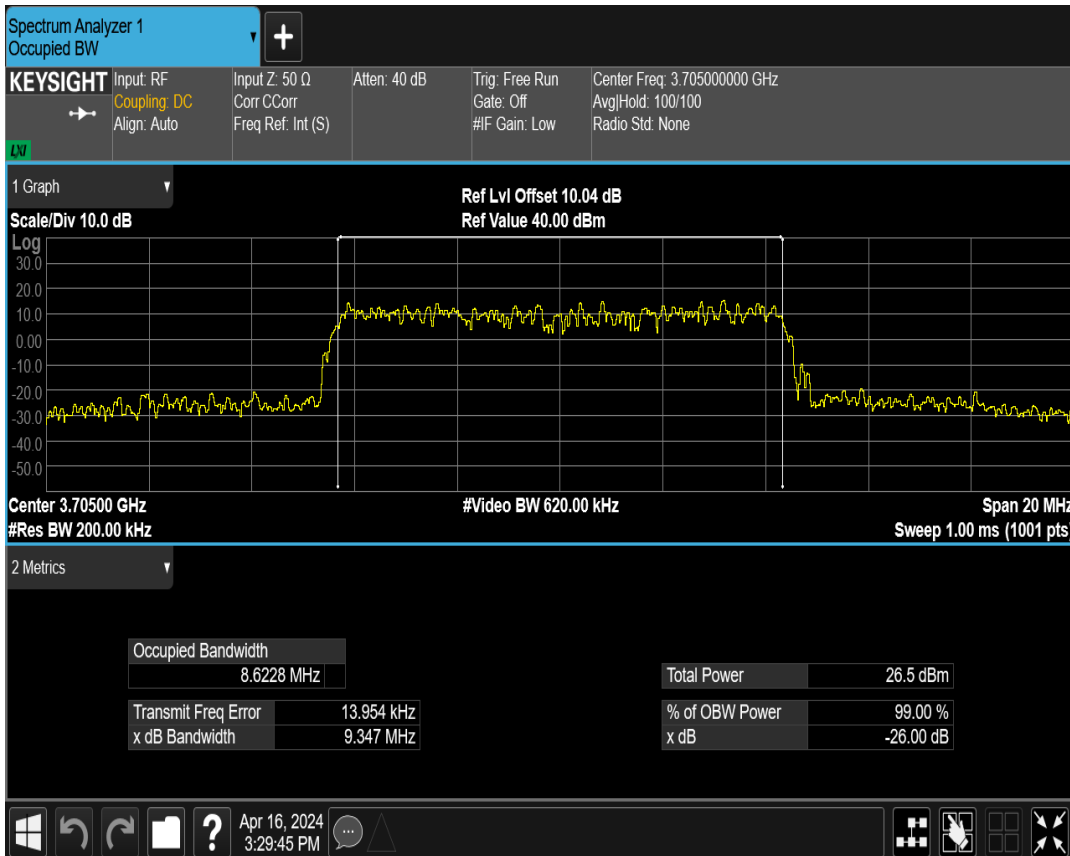
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=647000 RB=24@0



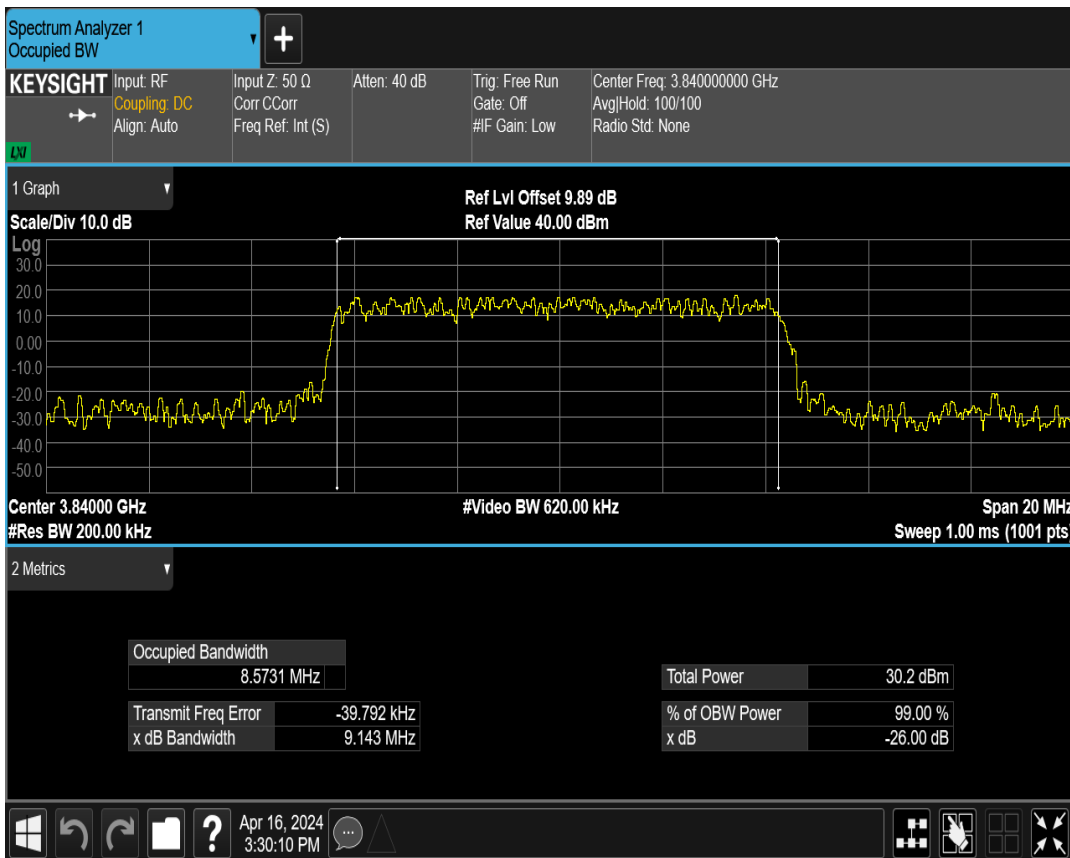
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=647000 RB=24@0



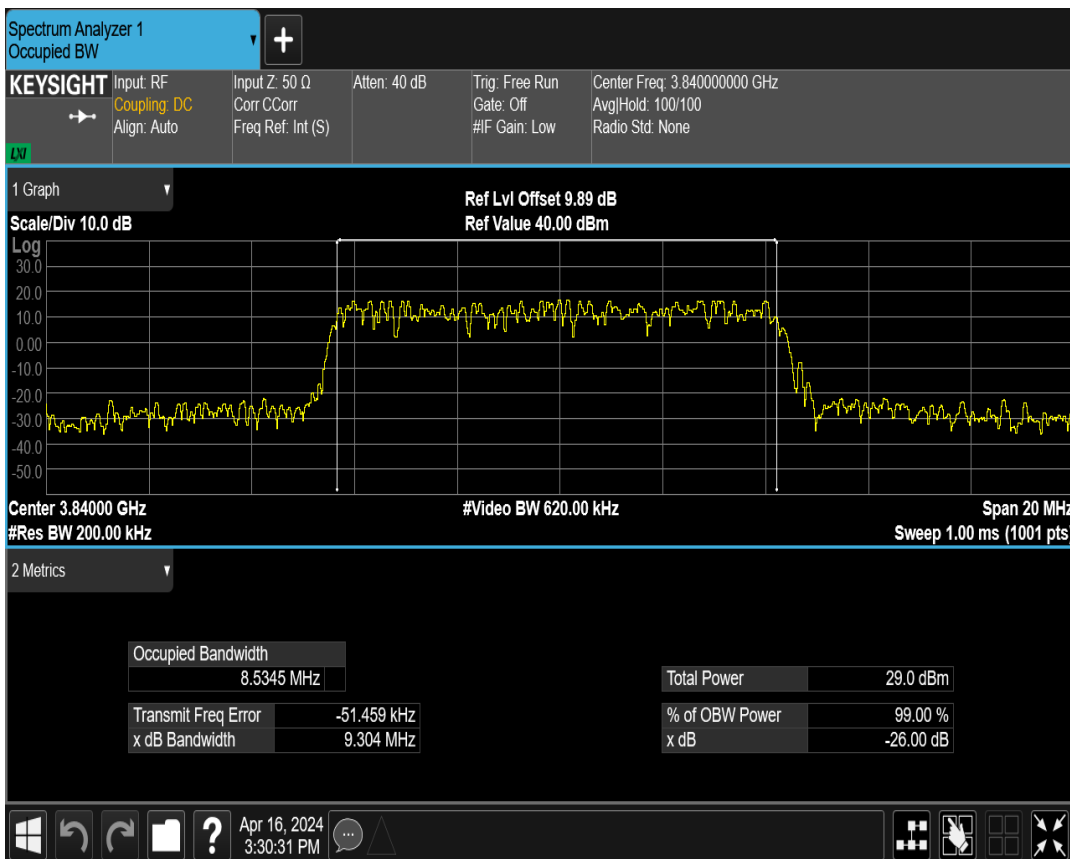
n77(3700-3980) SCS=30kHz CP\_QPSK BW=10MHz Channel=647000 RB=24@0



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

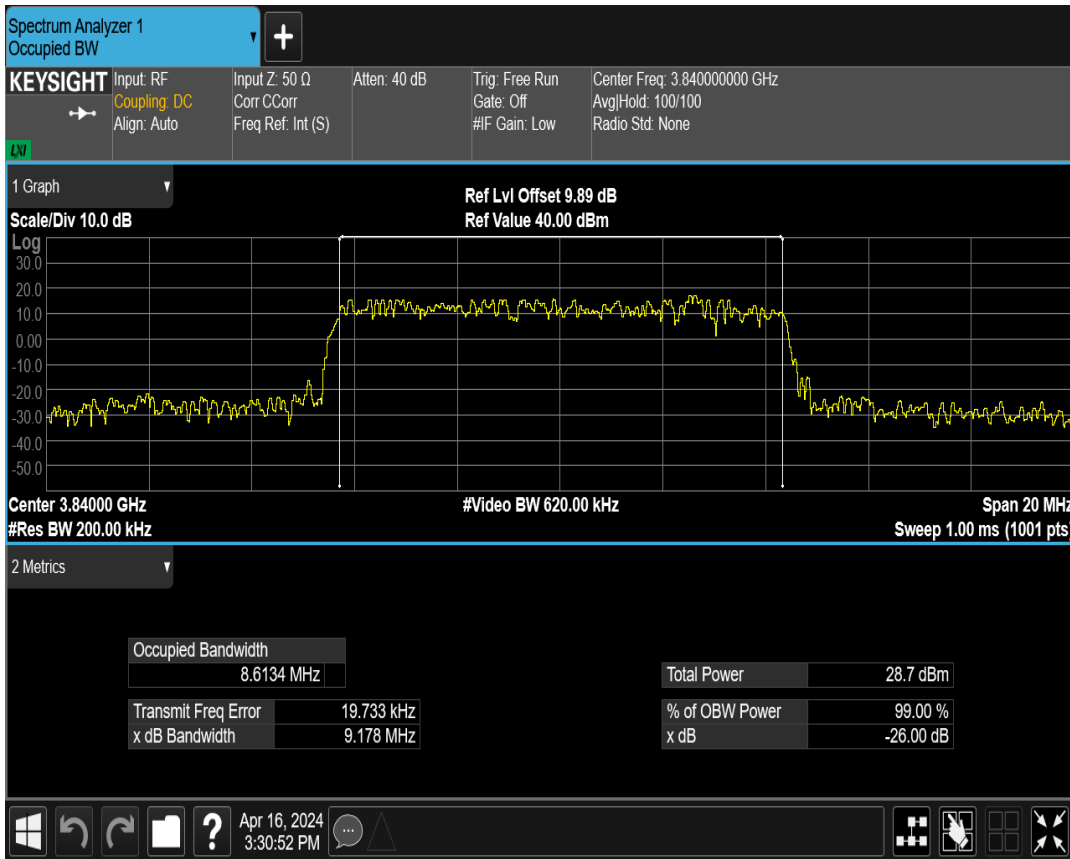


n77(3700-3980) SCS=30kHz DFT\_QPSK BW=10MHz Channel=656000 RB=24@0

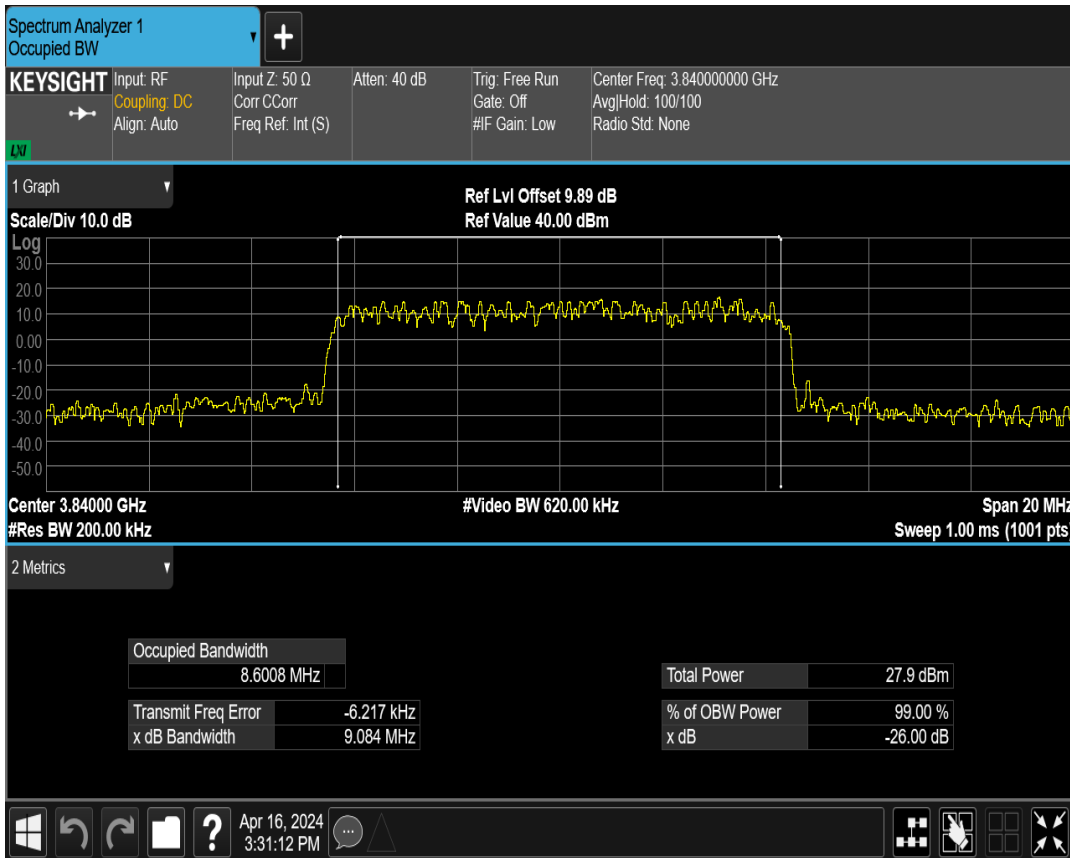




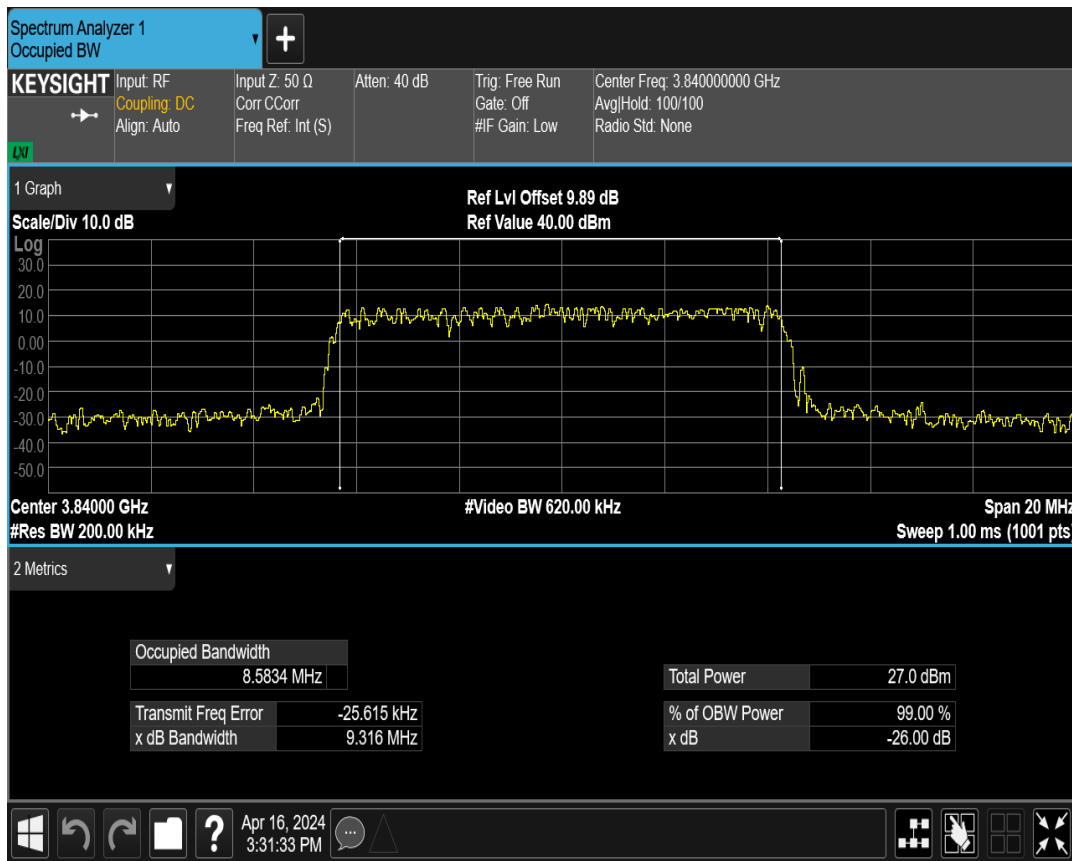
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=656000 RB=24@0



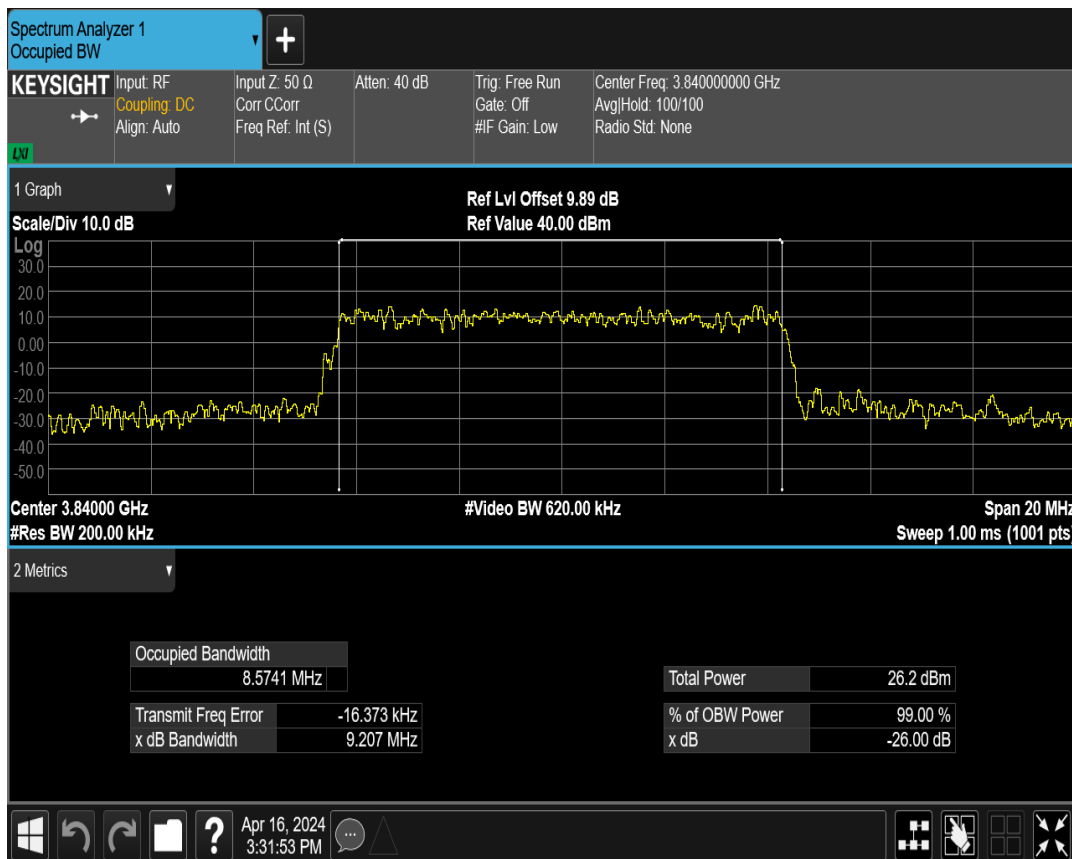
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=656000 RB=24@0



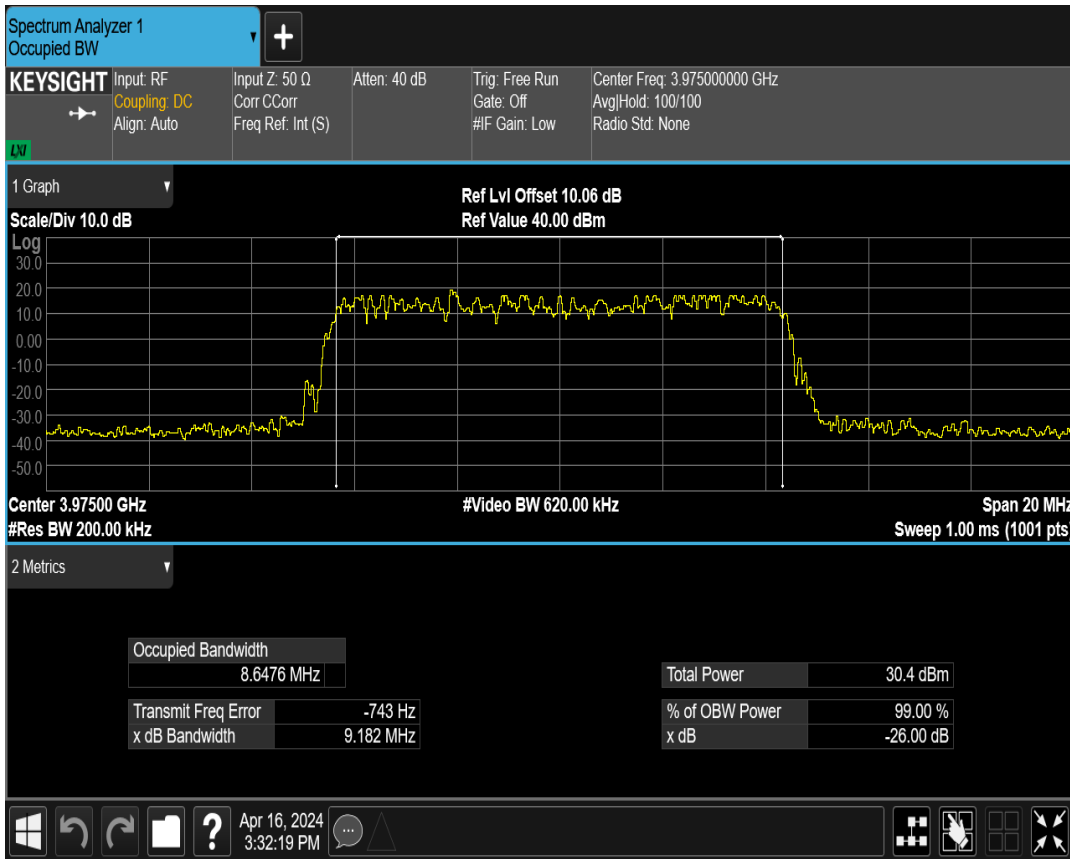
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=656000 RB=24@0



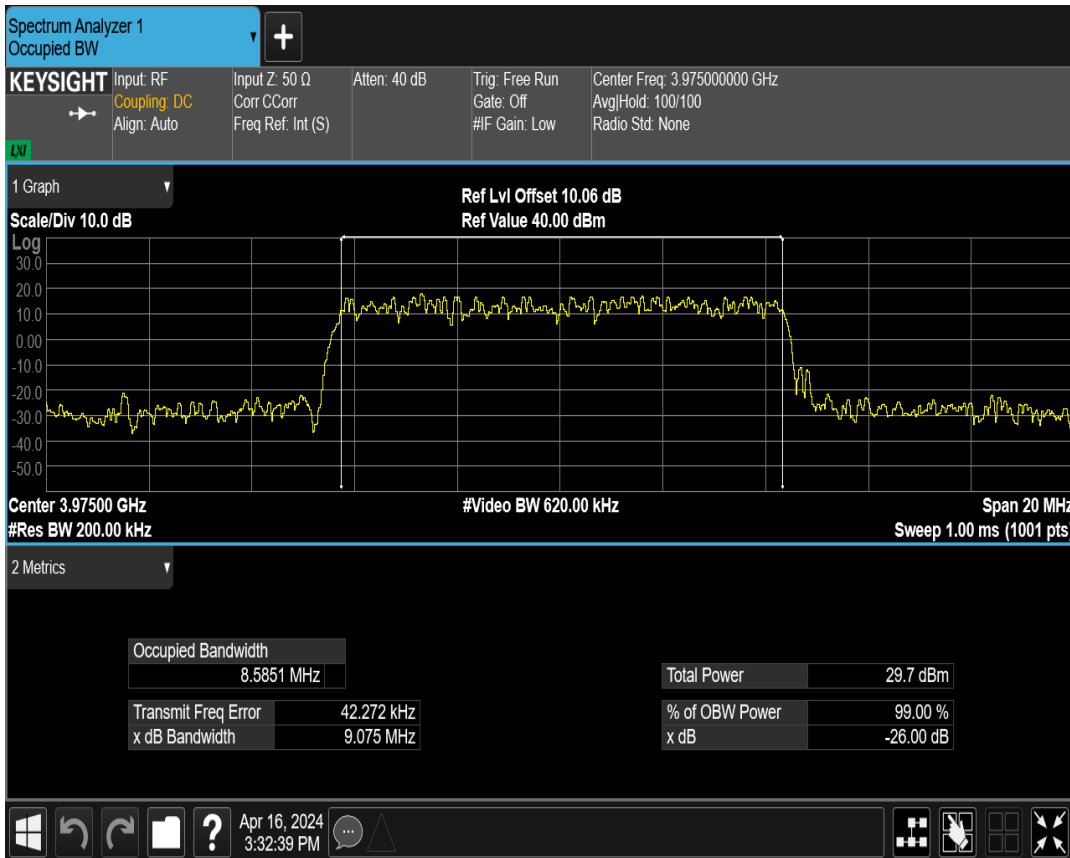
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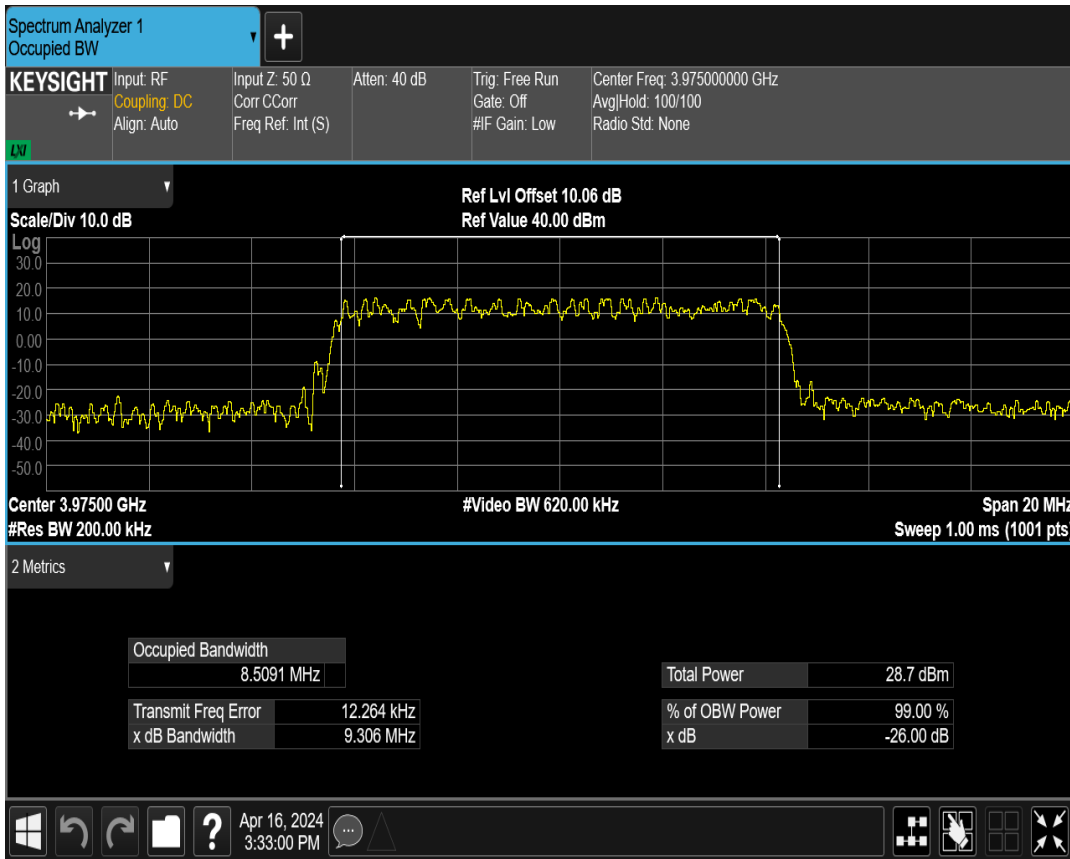
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=10MHz Channel=665000 RB=24@0



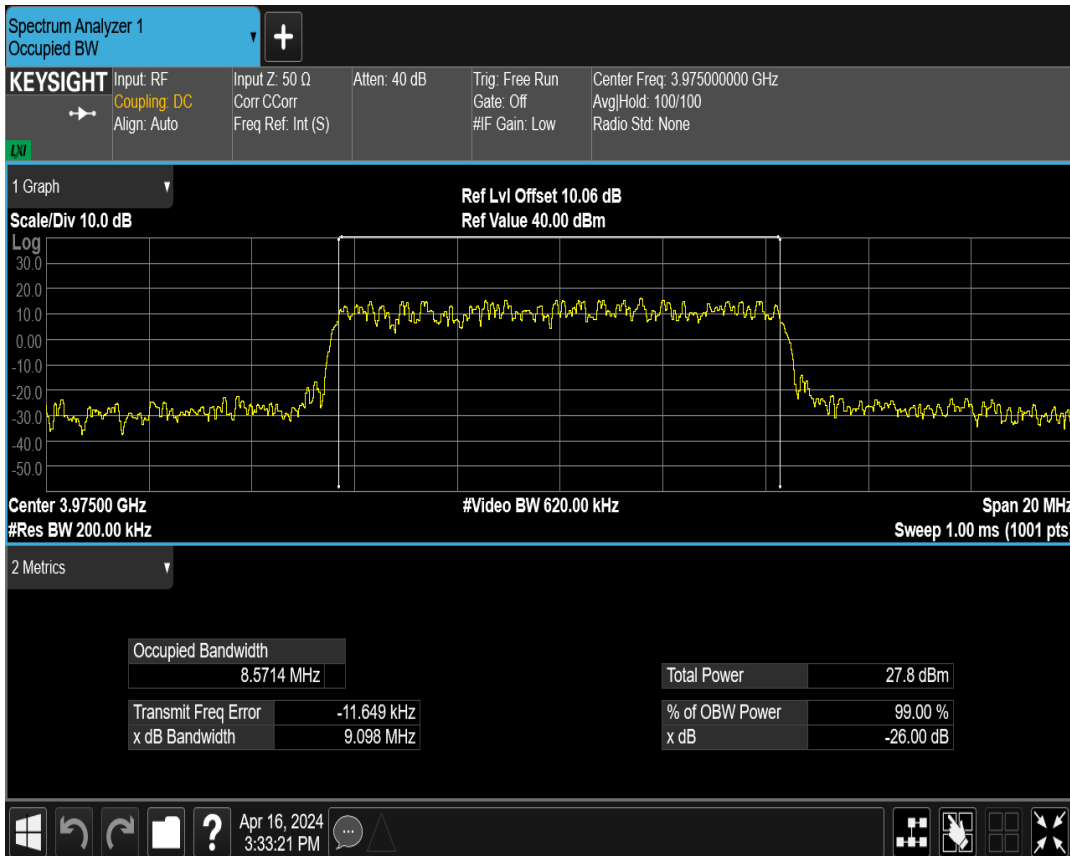
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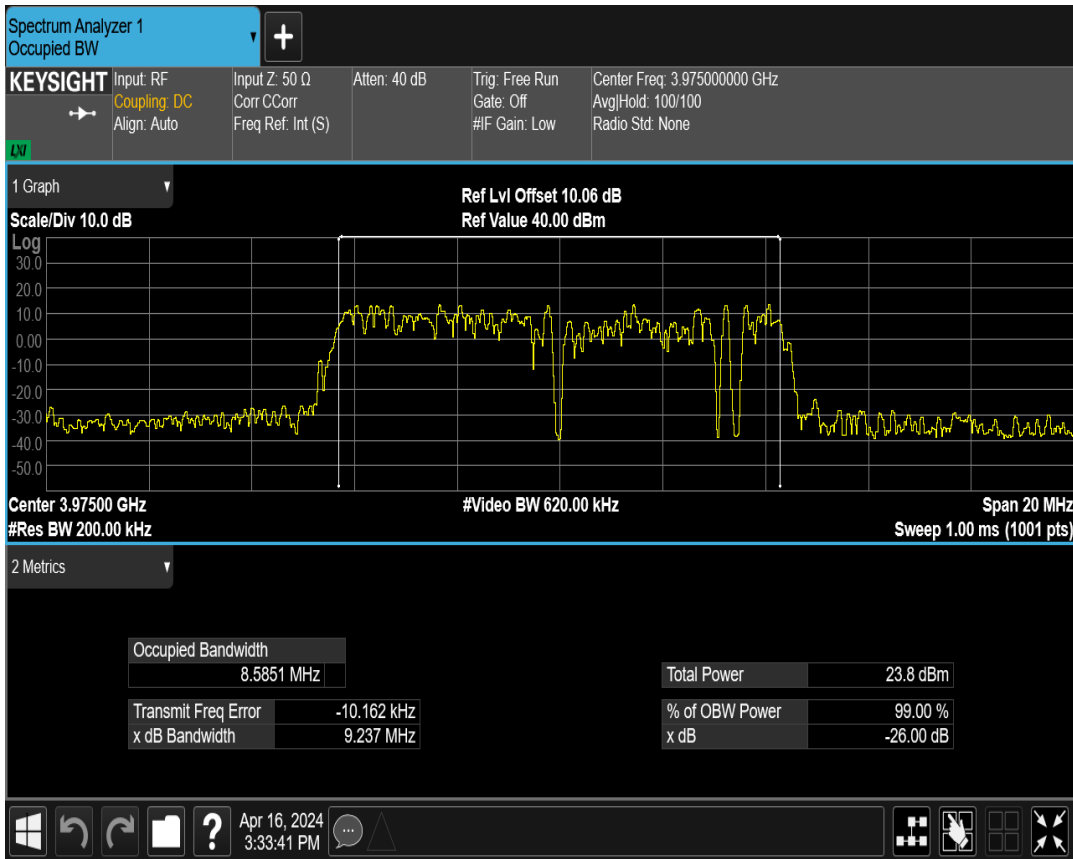
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=665000 RB=24@0



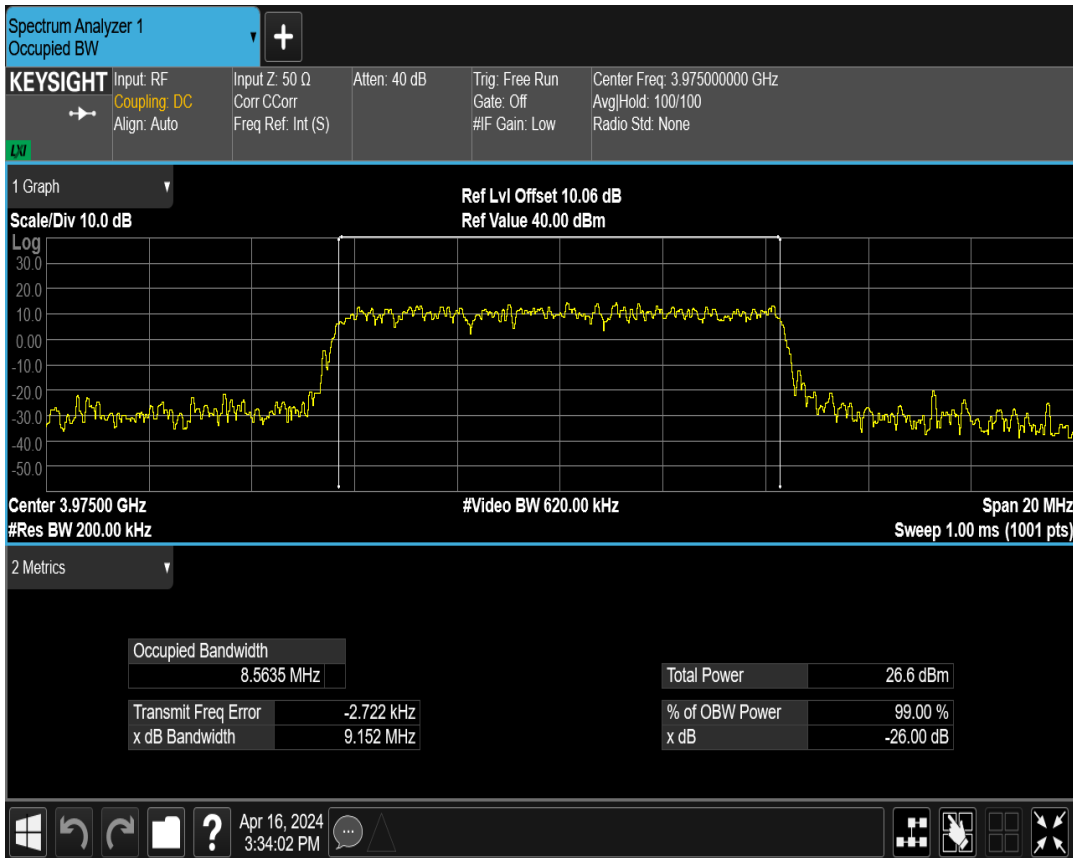
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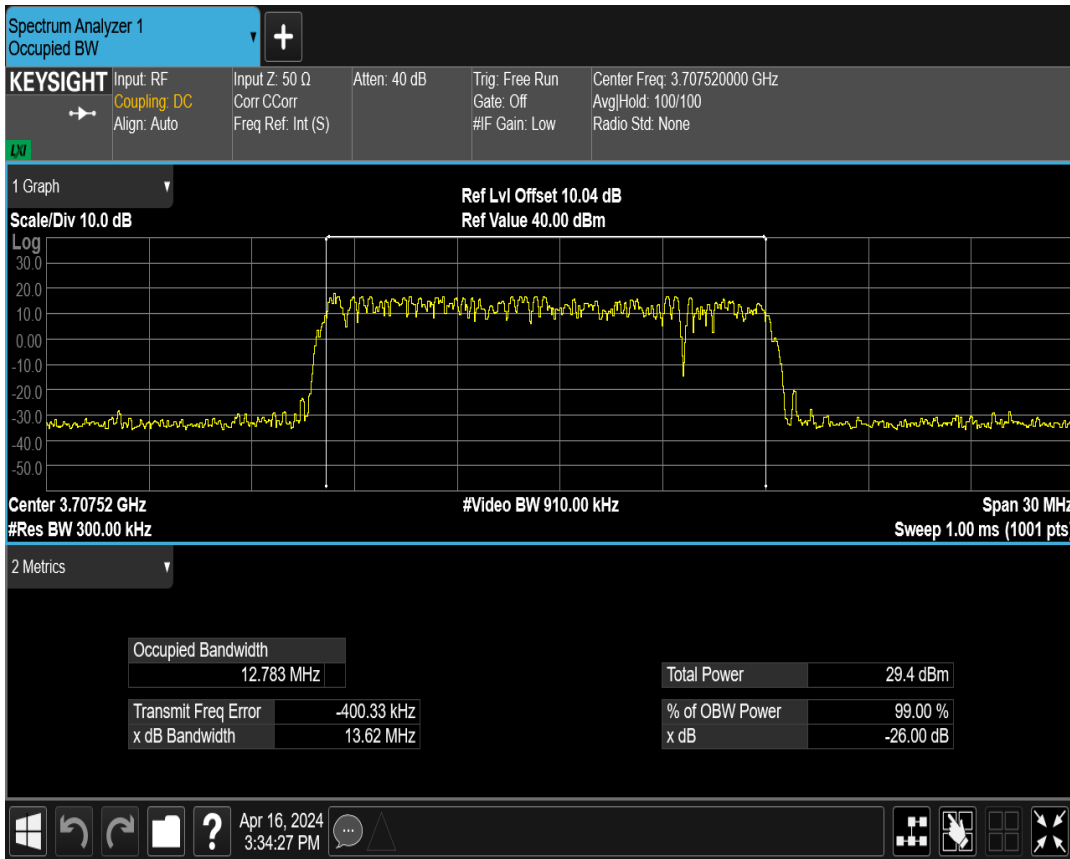
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=665000 RB=24@0



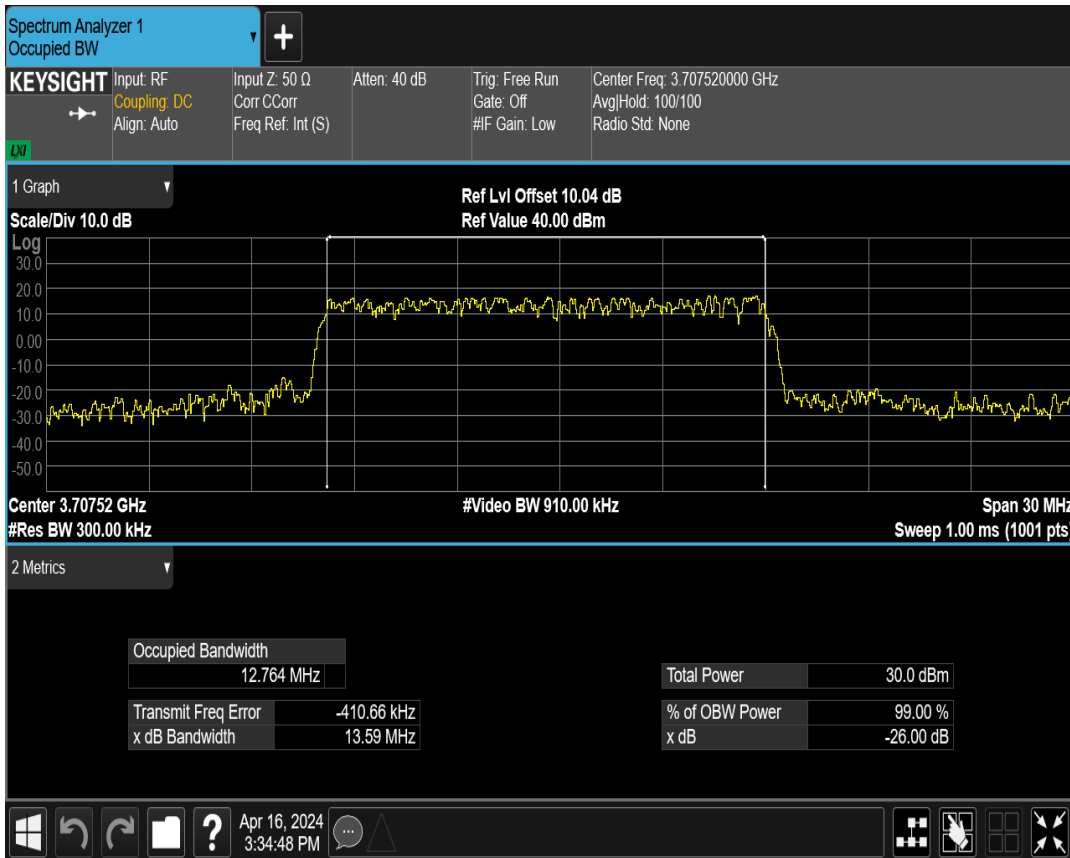
n77(3700-3980) SCS=30kHz CP\_QPSK BW=10MHz Channel=665000 RB=24@0



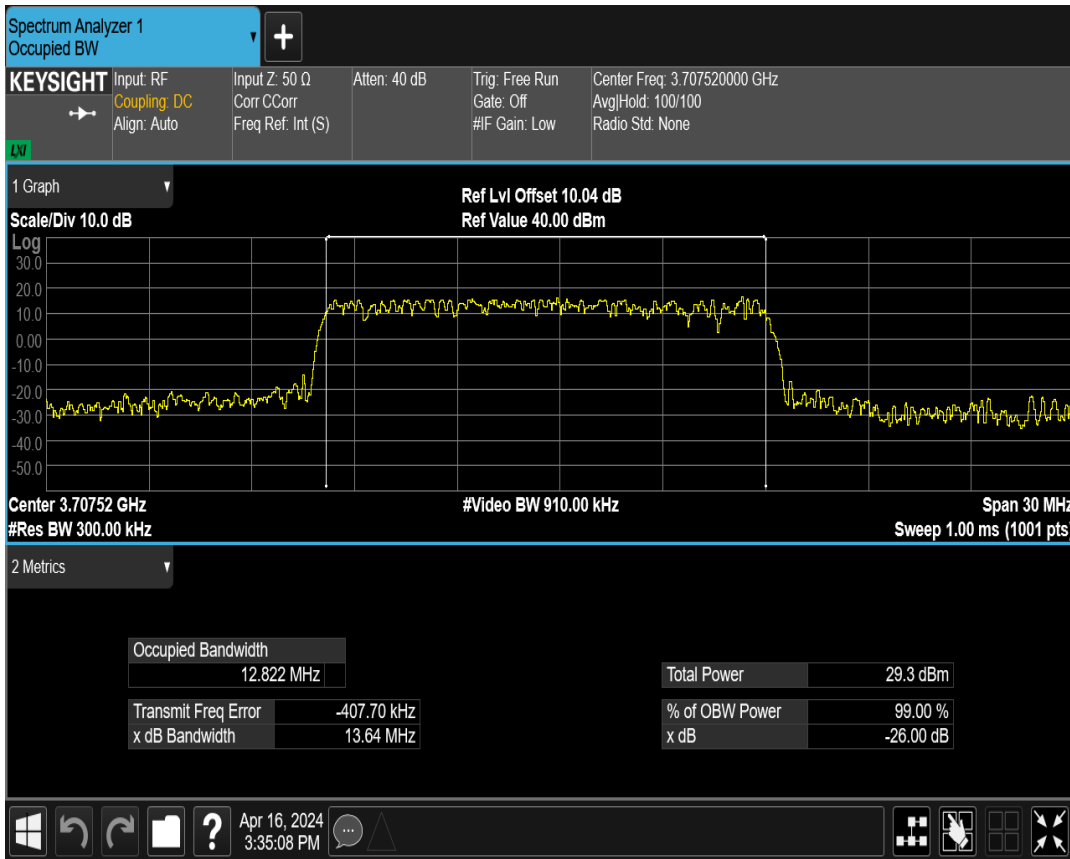
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=15MHz Channel=647168 RB=36@0



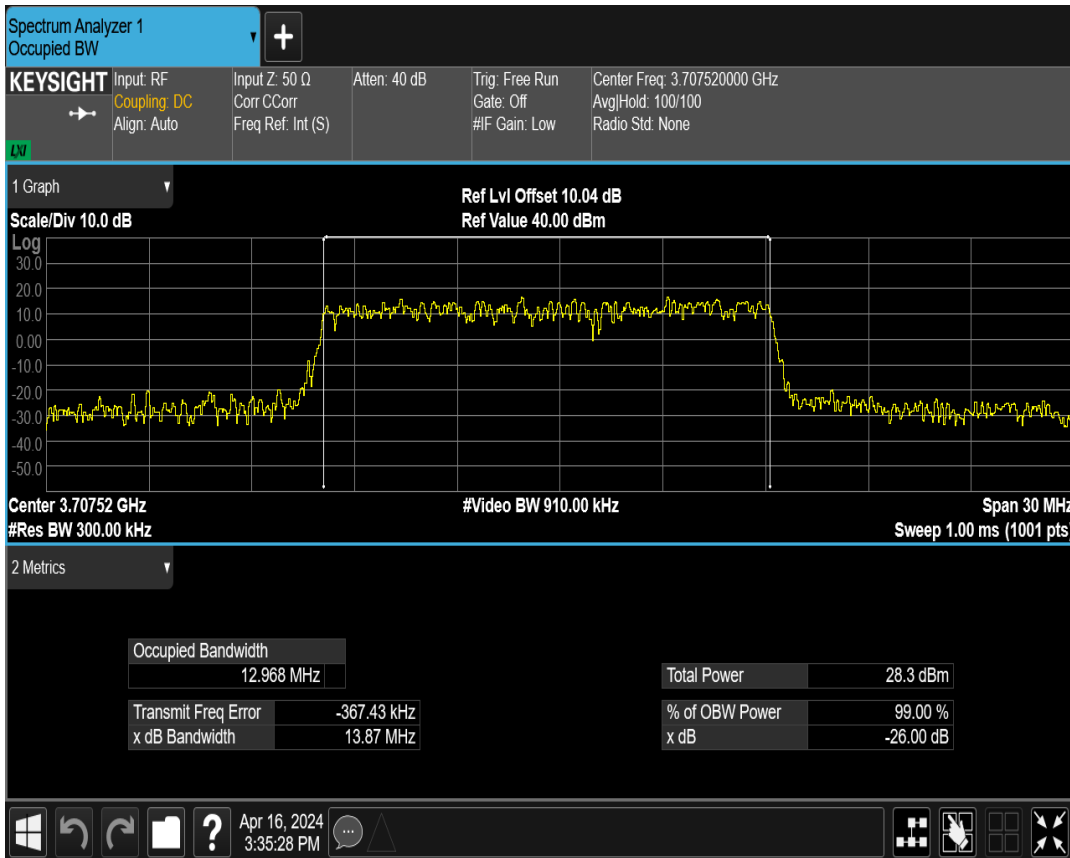
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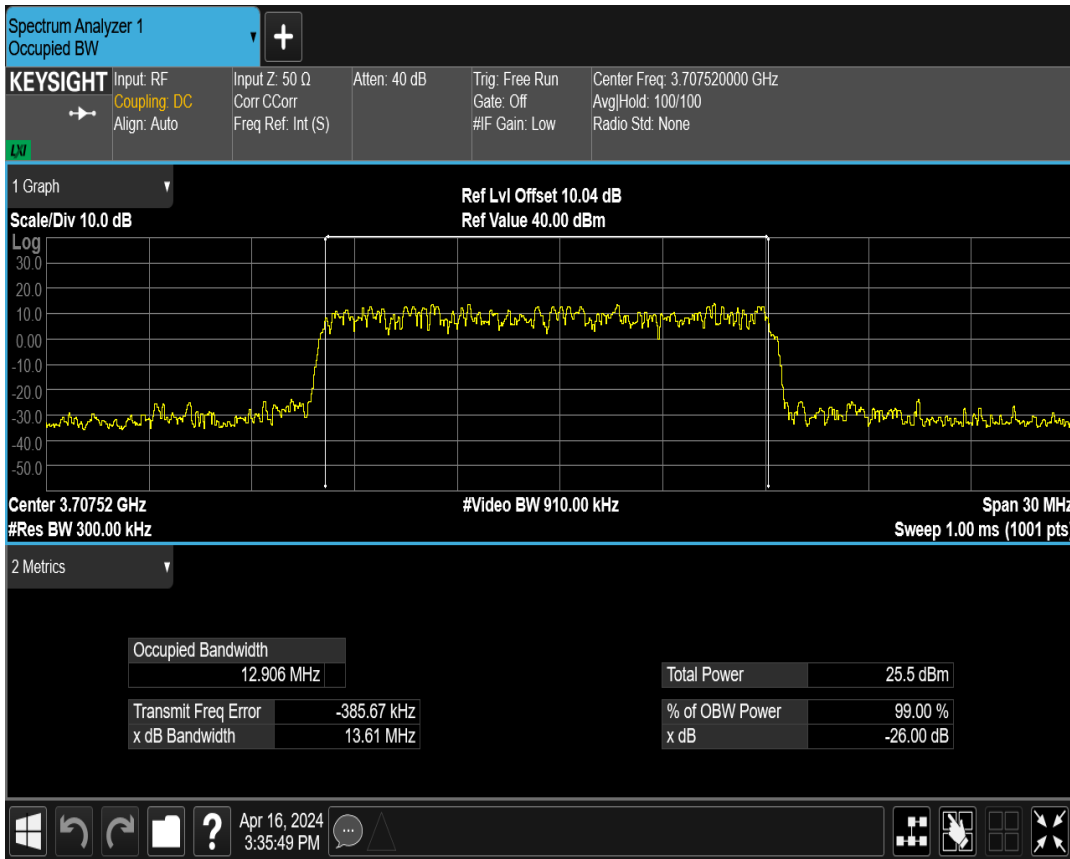
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=647168 RB=36@0



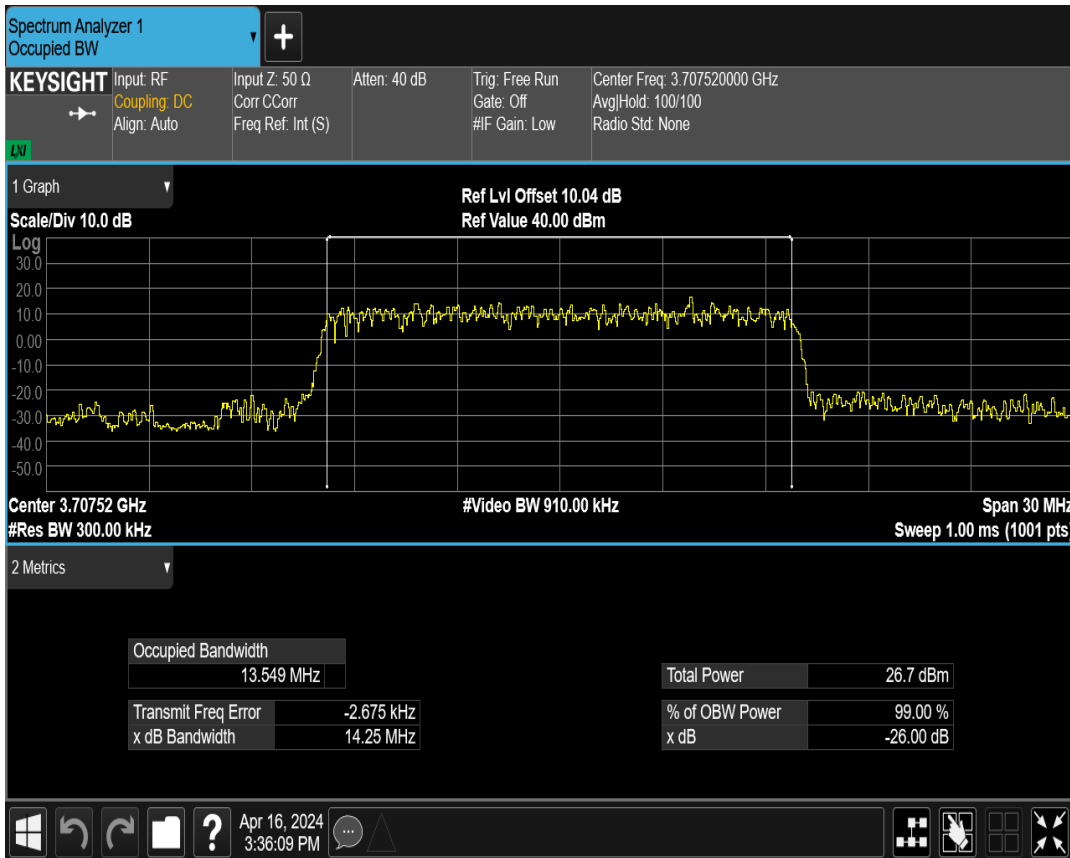
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=647168 RB=36@0



n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=647168 RB=36@0

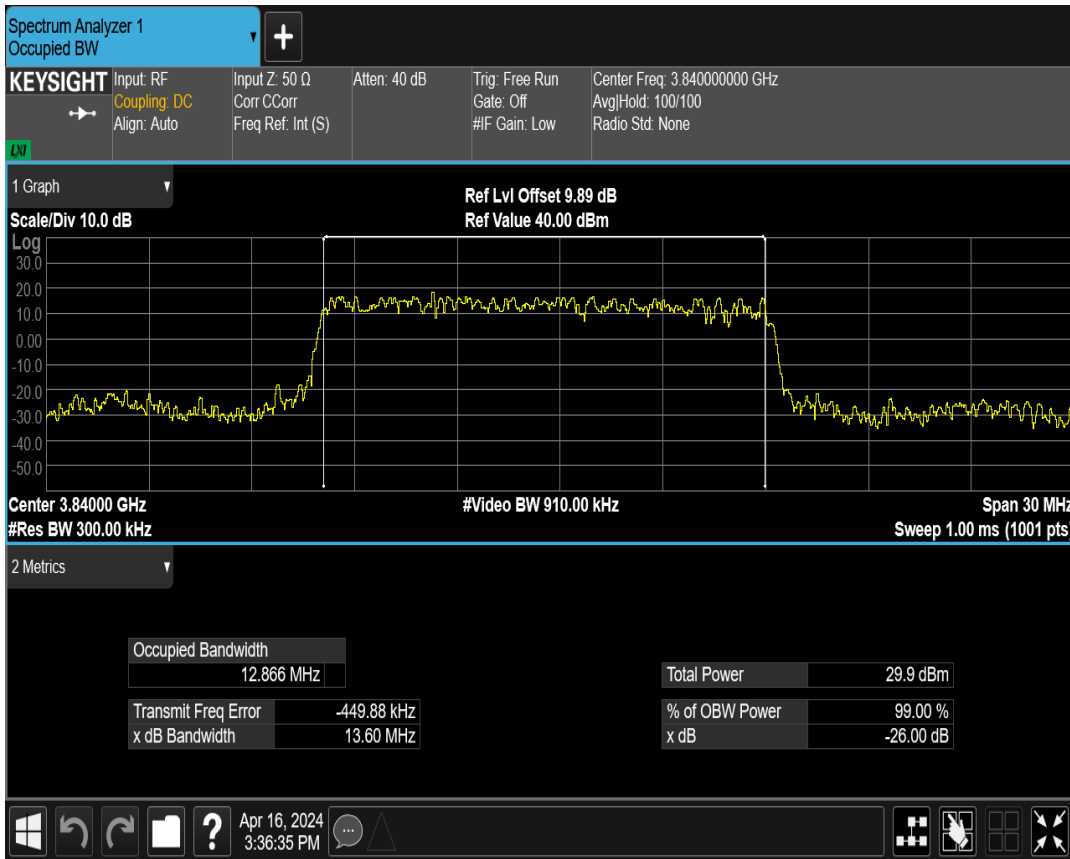


n77(3700-3980) SCS=30kHz CP\_QPSK BW=15MHz Channel=647168 RB=38@0





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

