1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
n77(3700-3980)	30	10	647000	12@6	DFT_BPSK	25.17	22.46	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	25.21	22.5	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	25.16	22.45	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	25.22	22.51	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	25.11	22.4	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	25.08	22.37	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM16	24.25	21.54	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM16	24.39	21.68	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM16	24.35	21.64	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM64	22.81	20.1	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM64	22.69	19.98	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM64	23.04	20.33	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM256	20.87	18.16	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM256	20.74	18.03	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM256	20.66	17.95	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QPSK	23.79	21.08	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	23.55	20.84	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QPSK	23.58	20.87	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM16	23.17	20.46	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM16	23.27	20.56	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM16	23.26	20.55	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM64	21.70	18.99	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM64	22.06	19.35	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM64	21.80	19.09	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM256	18.80	16.09	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM256	19.05	16.34	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM256	18.52	15.81	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	24.86	22.15	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	24.77	22.06	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	24.76	22.05	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	24.87	22.16	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	24.67	21.96	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	24.68	21.97	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM16	23.86	21.15	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM16	23.84	21.13	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM16	23.88	21.17	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM64	22.39	19.68	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM64	22.26	19.55	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM64	22.28	19.57	30	PASS

n77(3700-3980)	30	10	656000	12@6	DFT_QAM256	20.47	17.76	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM256	20.39	17.68	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM256	20.39	17.68	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QPSK	23.31	20.6	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	23.19	20.48	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QPSK	23.13	20.42	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM16	22.84	20.13	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM16	23.19	20.48	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM16	23.23	20.52	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM64	21.42	18.71	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM64	21.37	18.66	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM64	21.41	18.7	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM256	18.54	15.83	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM256	18.37	15.66	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM256	18.45	15.74	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	24.89	22.18	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	24.95	22.24	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	24.85	22.14	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	24.92	22.21	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	24.73	22.02	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	24.86	22.15	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM16	23.88	21.17	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM16	24.12	21.41	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM16	24.20	21.49	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM64	22.44	19.73	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM64	22.43	19.72	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM64	22.38	19.67	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM256	20.47	17.76	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM256	20.50	17.79	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM256	20.61	17.9	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QPSK	23.38	20.67	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QPSK	23.32	20.61	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QPSK	23.41	20.7	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM16	23.01	20.3	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM16	23.12	20.41	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM16	23.25	20.54	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM64	21.31	18.6	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM64	21.56	18.85	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM64	21.57	18.86	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM256	18.56	15.85	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM256	18.66	15.95	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM256	18.49	15.78	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_BPSK	25.13	22.42	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_BPSK	25.22	22.51	30	PASS

n77(3700-3980)	30	15	647168	1@36	DFT_BPSK	25.14	22.43	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QPSK	25.18	22.47	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QPSK	25.17	22.46	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QPSK	25.17	22.46	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM16	24.20	21.49	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM16	24.33	21.62	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM16	24.39	21.68	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM64	22.83	20.12	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM64	22.75	20.04	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM64	22.67	19.96	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM256	20.86	18.15	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM256	20.65	17.94	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM256	20.79	18.08	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QPSK	23.69	20.98	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QPSK	23.45	20.74	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QPSK	23.39	20.68	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM16	23.21	20.5	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM16	23.28	20.57	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM16	23.27	20.56	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM64	21.69	18.98	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM64	21.76	19.05	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM64	21.87	19.16	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM256	18.95	16.24	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM256	18.78	16.07	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM256	18.74	16.03	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_BPSK	24.87	22.16	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_BPSK	24.80	22.09	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_BPSK	24.76	22.05	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QPSK	24.80	22.09	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QPSK	24.61	21.9	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QPSK	24.63	21.92	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM16	23.86	21.15	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM16	23.99	21.28	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM16	23.95	21.24	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM64	22.36	19.65	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM64	22.33	19.62	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM64	22.31	19.6	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM256	20.39	17.68	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM256	20.40	17.69	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM256	20.34	17.63	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QPSK	23.40	20.69	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QPSK	23.18	20.47	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QPSK	23.17	20.46	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM16	22.77	20.06	30	PASS

n77(3700-3980)	30	15	656000	1@1	CP_QAM16	23.08	20.37	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM16	23.21	20.5	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM64	21.35	18.64	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM64	21.36	18.65	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM64	21.46	18.75	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM256	18.56	15.85	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM256	18.46	15.75	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM256	18.47	15.76	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_BPSK	24.90	22.19	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_BPSK	24.88	22.17	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_BPSK	24.91	22.2	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QPSK	24.93	22.22	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QPSK	24.70	21.99	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QPSK	24.80	22.09	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM16	23.91	21.2	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM16	24.00	21.29	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM16	24.07	21.36	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM64	22.42	19.71	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM64	22.64	19.93	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM64	22.48	19.77	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM256	20.44	17.73	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM256	20.38	17.67	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM256	20.42	17.71	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QPSK	23.36	20.65	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QPSK	23.20	20.49	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QPSK	23.32	20.61	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM16	22.82	20.11	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM16	22.98	20.27	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM16	23.14	20.43	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM64	21.52	18.81	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM64	21.71	19	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM64	21.59	18.88	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM256	18.67	15.96	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM256	18.34	15.63	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM256	18.73	16.02	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	25.13	22.42	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	25.07	22.36	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	25.18	22.47	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	25.18	22.47	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	24.92	22.21	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	24.95	22.24	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM16	24.19	21.48	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM16	24.36	21.65	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM16	24.41	21.7	30	PASS

n77(3700-3980)	30	20	647334	25@12	DFT_QAM64	22.74	20.03	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM64	22.67	19.96	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM64	22.78	20.07	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM256	20.71	18	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM256	20.61	17.9	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM256	20.68	17.97	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	23.66	20.95	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	23.50	20.79	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	23.48	20.77	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM16	23.13	20.42	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM16	23.34	20.63	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM16	23.13	20.42	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM64	21.72	19.01	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM64	21.77	19.06	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM64	21.83	19.12	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM256	18.86	16.15	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM256	18.83	16.12	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM256	18.80	16.09	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	24.83	22.12	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	24.74	22.03	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	24.74	22.03	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	24.81	22.1	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	24.56	21.85	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	24.62	21.91	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM16	23.86	21.15	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM16	23.85	21.14	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM16	23.89	21.18	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM64	22.38	19.67	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM64	22.51	19.8	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM64	22.56	19.85	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM256	20.36	17.65	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM256	20.24	17.53	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM256	20.36	17.65	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	23.28	20.57	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	23.06	20.35	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QPSK	23.18	20.47	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM16	22.78	20.07	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM16	22.93	20.22	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM16	23.04	20.33	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM64	21.37	18.66	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM64	21.41	18.7	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM64	21.59	18.88	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM256	18.52	15.81	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM256	18.47	15.76	30	PASS

n77(3700-3980)	30	20	656000	1@49	CP_QAM256	18.47	15.76	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	24.85	22.14	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	24.87	22.16	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	24.78	22.07	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	24.84	22.13	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	24.81	22.1	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	24.71	22	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM16	23.91	21.2	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM16	24.00	21.29	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM16	24.02	21.31	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM64	22.44	19.73	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM64	22.34	19.63	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM64	22.35	19.64	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM256	20.34	17.63	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM256	20.36	17.65	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM256	20.45	17.74	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	23.37	20.66	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QPSK	23.21	20.5	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	23.20	20.49	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM16	22.87	20.16	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM16	22.88	20.17	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM16	23.08	20.37	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM64	21.41	18.7	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM64	21.50	18.79	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM64	21.58	18.87	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM256	18.63	15.92	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM256	18.36	15.65	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM256	18.60	15.89	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_BPSK	25.24	22.53	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_BPSK	24.97	22.26	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_BPSK	24.98	22.27	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QPSK	25.15	22.44	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QPSK	24.91	22.2	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QPSK	24.86	22.15	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM16	24.22	21.51	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM16	24.11	21.4	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM16	24.23	21.52	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM64	22.71	20	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM64	22.32	19.61	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM64	22.47	19.76	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM256	20.75	18.04	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM256	20.58	17.87	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM256	20.64	17.93	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QPSK	23.72	21.01	30	PASS

n77(3700-3980)	30	30	647668	1@1	CP_QPSK	23.24	20.53	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QPSK	23.43	20.72	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM16	23.21	20.5	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM16	23.07	20.36	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM16	23.16	20.45	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM64	21.74	19.03	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM64	21.66	18.95	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM64	21.68	18.97	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM256	18.87	16.16	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM256	18.70	15.99	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM256	18.79	16.08	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_BPSK	24.80	22.09	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_BPSK	24.61	21.9	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_BPSK	24.58	21.87	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QPSK	24.83	22.12	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QPSK	24.37	21.66	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QPSK	24.54	21.83	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM16	23.82	21.11	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM16	23.80	21.09	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM16	23.92	21.21	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM64	22.37	19.66	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM64	22.08	19.37	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM64	22.22	19.51	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM256	20.40	17.69	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM256	20.13	17.42	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM256	20.54	17.83	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QPSK	23.31	20.6	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QPSK	23.02	20.31	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QPSK	23.11	20.4	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM16	22.84	20.13	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM16	22.91	20.2	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM16	22.72	20.01	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM64	21.42	18.71	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM64	21.17	18.46	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM64	21.35	18.64	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM256	18.43	15.72	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM256	18.28	15.57	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM256	18.52	15.81	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_BPSK	24.87	22.16	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_BPSK	24.63	21.92	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_BPSK	24.48	21.77	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QPSK	24.85	22.14	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QPSK	24.41	21.7	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QPSK	24.52	21.81	30	PASS

n77(3700-3980)	30	30	664332	36@18	DFT_QAM16	23.87	21.16	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM16	23.74	21.03	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM16	23.89	21.18	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM64	22.49	19.78	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM64	22.13	19.42	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM64	22.20	19.49	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM256	20.47	17.76	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM256	20.16	17.45	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM256	20.26	17.55	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QPSK	23.38	20.67	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QPSK	23.00	20.29	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QPSK	23.10	20.39	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM16	22.95	20.24	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM16	22.68	19.97	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM16	22.98	20.27	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM64	21.35	18.64	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM64	21.20	18.49	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM64	21.22	18.51	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM256	18.64	15.93	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM256	18.34	15.63	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM256	18.48	15.77	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	25.29	22.58	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	24.68	21.97	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	24.60	21.89	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	25.23	22.52	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	24.50	21.79	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	24.47	21.76	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM16	24.21	21.5	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM16	23.94	21.23	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM16	23.79	21.08	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM64	22.72	20.01	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM64	22.24	19.53	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM64	21.82	19.11	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM256	20.80	18.09	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM256	20.26	17.55	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM256	20.40	17.69	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QPSK	23.71	21	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QPSK	23.13	20.42	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	23.14	20.43	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM16	23.20	20.49	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM16	22.96	20.25	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM16	22.90	20.19	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM64	21.73	19.02	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM64	21.41	18.7	30	PASS

n77(3700-3980)	30	40	648000	1@104	CP_QAM64	21.28	18.57	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM256	18.85	16.14	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM256	18.49	15.78	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM256	18.51	15.8	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	24.85	22.14	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	24.37	21.66	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	24.51	21.8	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	24.81	22.1	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	24.15	21.44	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	24.43	21.72	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM16	23.81	21.1	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM16	23.52	20.81	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM16	23.61	20.9	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM64	22.33	19.62	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM64	21.87	19.16	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM64	22.02	19.31	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM256	20.40	17.69	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM256	19.87	17.16	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM256	20.07	17.36	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	23.26	20.55	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	22.67	19.96	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	22.74	20.03	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM16	22.80	20.09	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM16	22.56	19.85	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM16	22.52	19.81	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM64	21.32	18.61	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM64	21.21	18.5	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM64	21.17	18.46	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM256	18.31	15.6	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM256	18.10	15.39	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM256	17.80	15.09	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	24.86	22.15	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	24.18	21.47	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	24.52	21.81	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	24.90	22.19	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	24.07	21.36	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	24.42	21.71	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM16	23.94	21.23	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM16	23.31	20.6	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM16	23.61	20.9	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM64	22.42	19.71	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM64	22.03	19.32	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM64	22.01	19.3	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM256	20.46	17.75	30	PASS

n77(3700-3980)	30	40	664000	1@1	DFT_QAM256	19.79	17.08	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM256	20.05	17.34	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	23.30	20.59	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QPSK	22.66	19.95	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	22.76	20.05	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM16	22.89	20.18	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM16	22.44	19.73	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM16	22.72	20.01	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM64	21.31	18.6	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM64	21.11	18.4	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM64	21.17	18.46	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM256	18.48	15.77	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM256	17.94	15.23	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM256	18.26	15.55	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	25.25	22.54	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	25.01	22.3	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	24.98	22.27	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	25.31	22.6	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	24.84	22.13	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	24.86	22.15	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM16	24.33	21.62	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM16	24.17	21.46	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM16	24.02	21.31	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM64	22.80	20.09	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM64	22.52	19.81	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM64	22.36	19.65	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM256	20.80	18.09	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM256	20.57	17.86	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM256	20.42	17.71	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QPSK	23.77	21.06	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	23.43	20.72	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QPSK	23.26	20.55	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM16	23.27	20.56	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM16	23.12	20.41	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM16	23.00	20.29	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM64	21.82	19.11	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM64	21.80	19.09	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM64	21.52	18.81	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM256	18.91	16.2	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM256	18.72	16.01	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM256	18.31	15.6	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	24.90	22.19	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	24.59	21.88	30	PASS

n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	24.71	22	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	24.86	22.15	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	24.47	21.76	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	24.56	21.85	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM16	23.83	21.12	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM16	23.70	20.99	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM16	23.90	21.19	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM64	22.41	19.7	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM64	22.08	19.37	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM64	22.19	19.48	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM256	20.48	17.77	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM256	20.24	17.53	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM256	20.25	17.54	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QPSK	23.24	20.53	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QPSK	23.07	20.36	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QPSK	23.08	20.37	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM16	22.78	20.07	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM16	22.99	20.28	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM16	23.01	20.3	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM64	21.32	18.61	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM64	21.25	18.54	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM64	21.40	18.69	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM256	18.57	15.86	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM256	18.40	15.69	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM256	18.26	15.55	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	24.92	22.21	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	24.42	21.71	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	24.61	21.9	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	24.84	22.13	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	24.30	21.59	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	24.48	21.77	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM16	23.95	21.24	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM16	23.46	20.75	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM16	23.91	21.2	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM64	22.39	19.68	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM64	21.86	19.15	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM64	22.13	19.42	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM256	20.42	17.71	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM256	20.13	17.42	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM256	20.35	17.64	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QPSK	23.34	20.63	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QPSK	22.76	20.05	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QPSK	23.08	20.37	30	PASS

n77(3700-3980)	30	50	663666	67@33	CP_QAM16	22.83	20.12	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM16	22.85	20.14	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM16	23.10	20.39	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM64	21.38	18.67	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM64	21.20	18.49	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM64	21.38	18.67	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM256	18.52	15.81	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM256	18.24	15.53	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM256	18.32	15.61	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	25.24	22.53	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	24.87	22.16	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	24.71	22	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	25.28	22.57	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	24.70	21.99	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	24.54	21.83	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM16	24.24	21.53	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM16	23.92	21.21	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM16	23.90	21.19	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM64	22.75	20.04	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM64	22.34	19.63	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM64	22.19	19.48	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM256	20.79	18.08	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM256	20.39	17.68	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM256	20.27	17.56	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	23.72	21.01	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	23.09	20.38	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	23.21	20.5	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM16	23.10	20.39	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM16	23.07	20.36	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM16	23.02	20.31	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM64	21.70	18.99	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM64	21.43	18.72	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM64	21.43	18.72	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM256	18.83	16.12	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM256	18.62	15.91	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM256	18.52	15.81	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	24.88	22.17	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	24.35	21.64	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	24.54	21.83	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	24.80	22.09	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	24.31	21.6	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	24.42	21.71	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM16	23.91	21.2	30	PASS

n77(3700-3980)	30	60	656000	1@1	DFT_QAM16	23.49	20.78	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM16	23.65	20.94	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM64	22.33	19.62	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM64	21.96	19.25	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM64	21.64	18.93	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM256	20.41	17.7	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM256	19.96	17.25	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM256	20.21	17.5	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	23.31	20.6	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	22.93	20.22	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	23.02	20.31	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM16	22.73	20.02	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM16	22.82	20.11	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM16	23.01	20.3	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM64	21.38	18.67	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM64	21.04	18.33	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM64	21.34	18.63	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM256	18.58	15.87	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM256	18.23	15.52	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM256	18.29	15.58	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	24.76	22.05	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	24.36	21.65	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	24.50	21.79	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	24.74	22.03	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	24.18	21.47	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	24.35	21.64	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM16	23.77	21.06	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM16	23.55	20.84	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM16	23.70	20.99	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM64	22.25	19.54	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM64	22.17	19.46	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM64	22.28	19.57	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM256	20.29	17.58	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM256	19.79	17.08	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM256	20.04	17.33	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	23.21	20.5	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QPSK	22.75	20.04	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	22.83	20.12	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM16	22.68	19.97	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM16	22.42	19.71	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM16	22.68	19.97	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM64	21.30	18.59	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM64	21.28	18.57	30	PASS

n77(3700-3980)	30	60	663332	1@160	CP_QAM64	21.39	18.68	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM256	18.36	15.65	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM256	17.82	15.11	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM256	18.07	15.36	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	25.32	22.61	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	24.67	21.96	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	24.55	21.84	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	25.28	22.57	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	24.57	21.86	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	24.43	21.72	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM16	24.30	21.59	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM16	23.87	21.16	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM16	23.80	21.09	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM64	22.85	20.14	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM64	22.42	19.71	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM64	22.33	19.62	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM256	20.76	18.05	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM256	20.22	17.51	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM256	20.28	17.57	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	23.78	21.07	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	23.22	20.51	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QPSK	23.08	20.37	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM16	23.27	20.56	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM16	22.84	20.13	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM16	22.73	20.02	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM64	21.72	19.01	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM64	21.32	18.61	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM64	21.15	18.44	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM256	19.00	16.29	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM256	18.55	15.84	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM256	18.48	15.77	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	24.94	22.23	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	24.34	21.63	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	24.41	21.7	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	24.89	22.18	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	24.33	21.62	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	24.37	21.66	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM16	23.84	21.13	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM16	23.46	20.75	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM16	23.47	20.76	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM64	22.38	19.67	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM64	21.98	19.27	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM64	22.13	19.42	30	PASS

n77(3700-3980)	30	80	656000	108@54	DFT_QAM256	20.51	17.8	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM256	19.82	17.11	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM256	19.88	17.17	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QPSK	23.39	20.68	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QPSK	22.71	20	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	22.76	20.05	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM16	22.93	20.22	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM16	22.59	19.88	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM16	22.64	19.93	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM64	21.47	18.76	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM64	21.16	18.45	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM64	21.25	18.54	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM256	18.60	15.89	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM256	17.87	15.16	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM256	17.96	15.25	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	24.79	22.08	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	24.26	21.55	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	24.48	21.77	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	24.79	22.08	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	24.18	21.47	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	24.33	21.62	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM16	23.77	21.06	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM16	23.36	20.65	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM16	23.49	20.78	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM64	22.28	19.57	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM64	21.93	19.22	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM64	22.17	19.46	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM256	20.29	17.58	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM256	19.71	17	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM256	19.84	17.13	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	23.13	20.42	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QPSK	22.55	19.84	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	22.79	20.08	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM16	22.78	20.07	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM16	22.48	19.77	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM16	22.60	19.89	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM64	21.28	18.57	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM64	21.04	18.33	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM64	21.30	18.59	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM256	18.37	15.66	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM256	17.81	15.1	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM256	17.84	15.13	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_BPSK	25.26	22.55	30	PASS

n77(3700-3980)	30	90	649668	1@1	DFT_BPSK	24.65	21.94	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_BPSK	24.46	21.75	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QPSK	25.26	22.55	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QPSK	24.42	21.71	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QPSK	24.29	21.58	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM16	24.21	21.5	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM16	23.73	21.02	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM16	23.62	20.91	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM64	22.77	20.06	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM64	22.28	19.57	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM64	22.07	19.36	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM256	20.82	18.11	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM256	20.06	17.35	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM256	19.96	17.25	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QPSK	23.63	20.92	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QPSK	22.98	20.27	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QPSK	22.84	20.13	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM16	23.10	20.39	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM16	22.84	20.13	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM16	22.80	20.09	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM64	21.73	19.02	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM64	21.37	18.66	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM64	21.11	18.4	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM256	18.91	16.2	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM256	18.43	15.72	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM256	18.41	15.7	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_BPSK	24.82	22.11	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_BPSK	24.18	21.47	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_BPSK	24.31	21.6	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QPSK	24.88	22.17	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QPSK	24.10	21.39	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QPSK	24.04	21.33	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM16	23.84	21.13	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM16	23.29	20.58	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM16	23.37	20.66	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM64	22.38	19.67	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM64	21.99	19.28	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM64	22.05	19.34	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM256	20.48	17.77	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM256	19.64	16.93	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM256	19.78	17.07	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QPSK	23.31	20.6	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QPSK	22.64	19.93	30	PASS

n77(3700-3980)	30	90	656000	1@243	CP_QPSK	22.71	20	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM16	22.78	20.07	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM16	22.43	19.72	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM16	22.42	19.71	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM64	21.34	18.63	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM64	20.88	18.17	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM64	20.95	18.24	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM256	18.53	15.82	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM256	18.15	15.44	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM256	18.19	15.48	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_BPSK	24.67	21.96	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_BPSK	24.22	21.51	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_BPSK	24.25	21.54	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QPSK	24.66	21.95	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QPSK	24.09	21.38	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QPSK	24.17	21.46	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM16	23.71	21	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM16	23.26	20.55	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM16	23.40	20.69	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM64	22.27	19.56	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM64	21.90	19.19	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM64	22.06	19.35	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM256	20.30	17.59	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM256	19.63	16.92	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM256	19.63	16.92	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QPSK	23.19	20.48	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QPSK	22.54	19.83	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QPSK	22.54	19.83	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM16	22.55	19.84	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM16	22.27	19.56	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM16	22.40	19.69	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM64	21.23	18.52	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM64	20.99	18.28	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM64	21.03	18.32	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM256	18.34	15.63	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM256	17.70	14.99	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM256	17.89	15.18	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	25.24	22.53	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	24.42	21.71	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	24.29	21.58	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	25.16	22.45	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	24.25	21.54	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	24.14	21.43	30	PASS

n77(3700-3980)	30	100	650000	135@67	DFT_QAM16	24.22	21.51	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM16	23.50	20.79	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM16	23.34	20.63	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM64	22.77	20.06	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM64	21.87	19.16	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM64	21.75	19.04	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM256	20.78	18.07	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM256	19.77	17.06	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM256	19.75	17.04	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	23.65	20.94	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	22.63	19.92	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	22.61	19.9	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM16	23.19	20.48	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM16	22.41	19.7	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM16	22.52	19.81	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM64	21.62	18.91	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM64	21.02	18.31	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM64	20.97	18.26	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM256	18.92	16.21	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM256	18.30	15.59	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM256	18.12	15.41	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	24.81	22.1	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	23.93	21.22	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	23.95	21.24	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	24.89	22.18	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	23.87	21.16	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	23.90	21.19	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM16	23.83	21.12	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM16	23.13	20.42	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM16	23.11	20.4	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM64	22.43	19.72	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM64	21.45	18.74	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM64	21.46	18.75	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM256	20.42	17.71	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM256	19.62	16.91	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM256	19.42	16.71	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	23.40	20.69	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	22.39	19.68	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	22.43	19.72	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM16	22.86	20.15	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM16	22.32	19.61	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM16	22.42	19.71	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM64	21.39	18.68	30	PASS

n77(3700-3980)	30	100	656000	1@1	CP_QAM64	20.63	17.92	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM64	20.65	17.94	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM256	18.60	15.89	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM256	17.80	15.09	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM256	17.72	15.01	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	24.63	21.92	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	23.90	21.19	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	24.05	21.34	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	24.69	21.98	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	23.90	21.19	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	23.89	21.18	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM16	23.68	20.97	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM16	22.99	20.28	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM16	23.14	20.43	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM64	22.21	19.5	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM64	21.40	18.69	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM64	21.40	18.69	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM256	20.17	17.46	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM256	19.57	16.86	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM256	19.58	16.87	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	23.11	20.4	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	22.41	19.7	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	22.57	19.86	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM16	22.69	19.98	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM16	22.28	19.57	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM16	22.31	19.6	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM64	21.16	18.45	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM64	20.62	17.91	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM64	20.79	18.08	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM256	18.39	15.68	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM256	17.71	15	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM256	17.88	15.17	30	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.87	-33.30	-0.01	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.45	-29.39	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	4.45	-32.99	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.87	-31.12	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.45	-26.25	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	4.45	-27.88	-0.01		PASS

Note: Only the worst case shown in the report.

NV:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-30	-25.51	-0.01	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-20	-26.2	-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	-21.41	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	10	-24.5	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	20	-23.68	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	30	-23.96	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	40	-20.08	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	50	-22.71	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-30	-23.22	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-20	-21.47	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-10	-23.51	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	0	-22.04	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	10	-23.89	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	20	-22.02	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	30	-23.87	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	40	-26.39	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	50	-25.77	-0.01		PASS

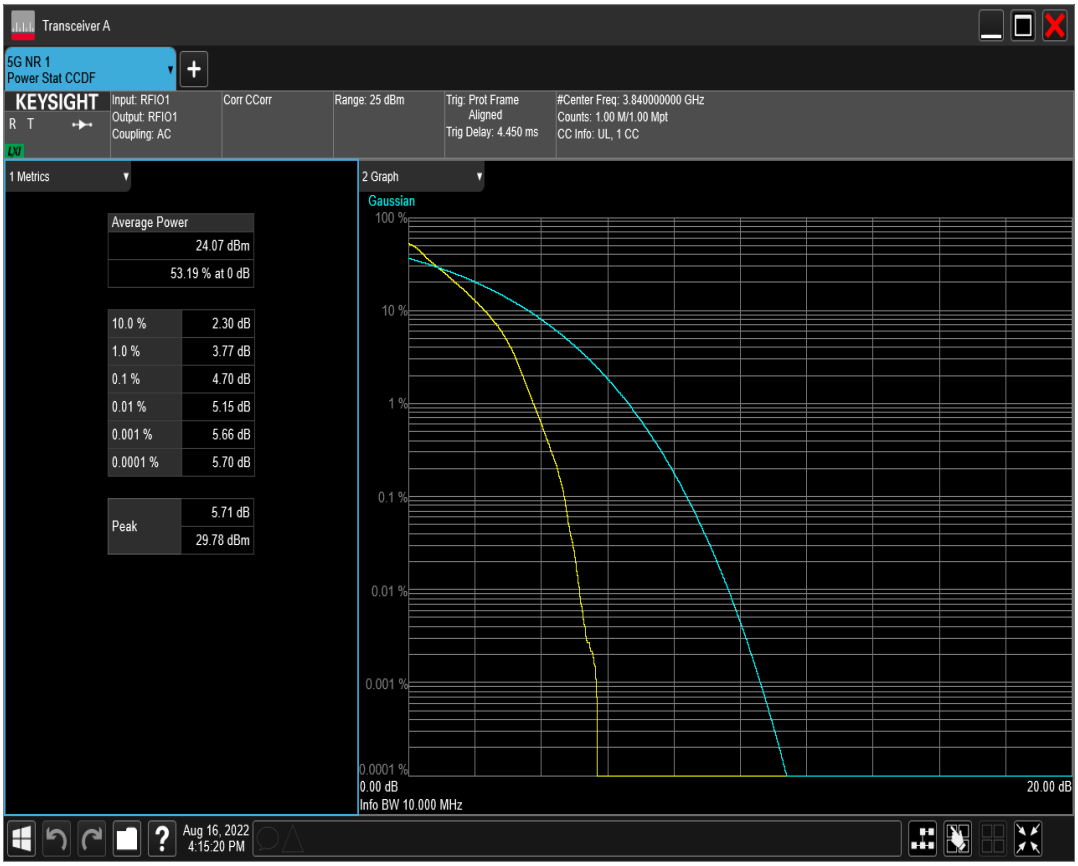
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

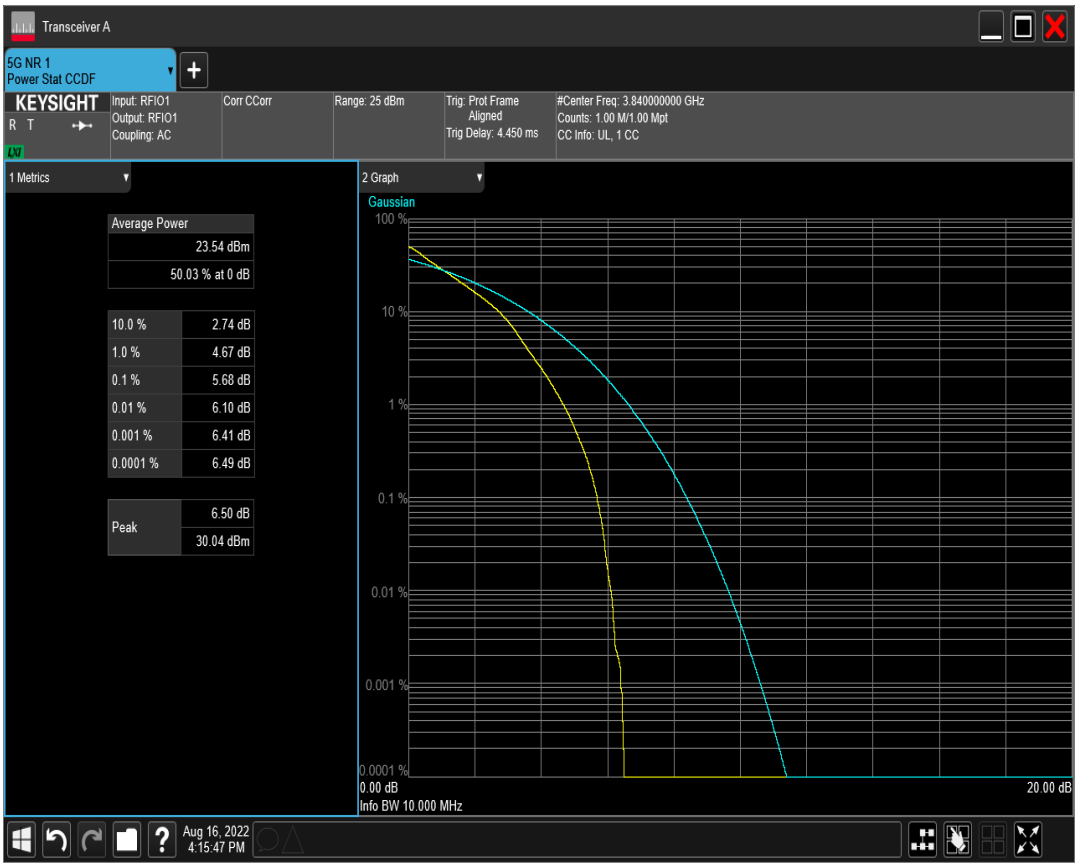
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	4.70	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	5.68	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	6.42	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	6.62	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	6.92	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	4.65	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	5.67	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	6.49	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	6.63	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	6.87	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	4.58	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	5.68	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	6.41	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	6.81	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	6.87	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	4.66	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	5.73	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	6.45	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	6.68	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	6.86	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	4.70	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	5.82	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	6.46	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	6.79	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	6.92	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	4.99	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	5.79	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	6.55	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	6.87	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	6.89	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	4.61	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	5.75	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	6.49	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	6.80	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	6.84	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	5.21	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	5.78	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	6.60	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	6.79	13	PASS

n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	6.93	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	4.91	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	5.81	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	6.60	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	6.76	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	6.83	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	5.28	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	5.85	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	6.46	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	6.84	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	7.01	13	PASS

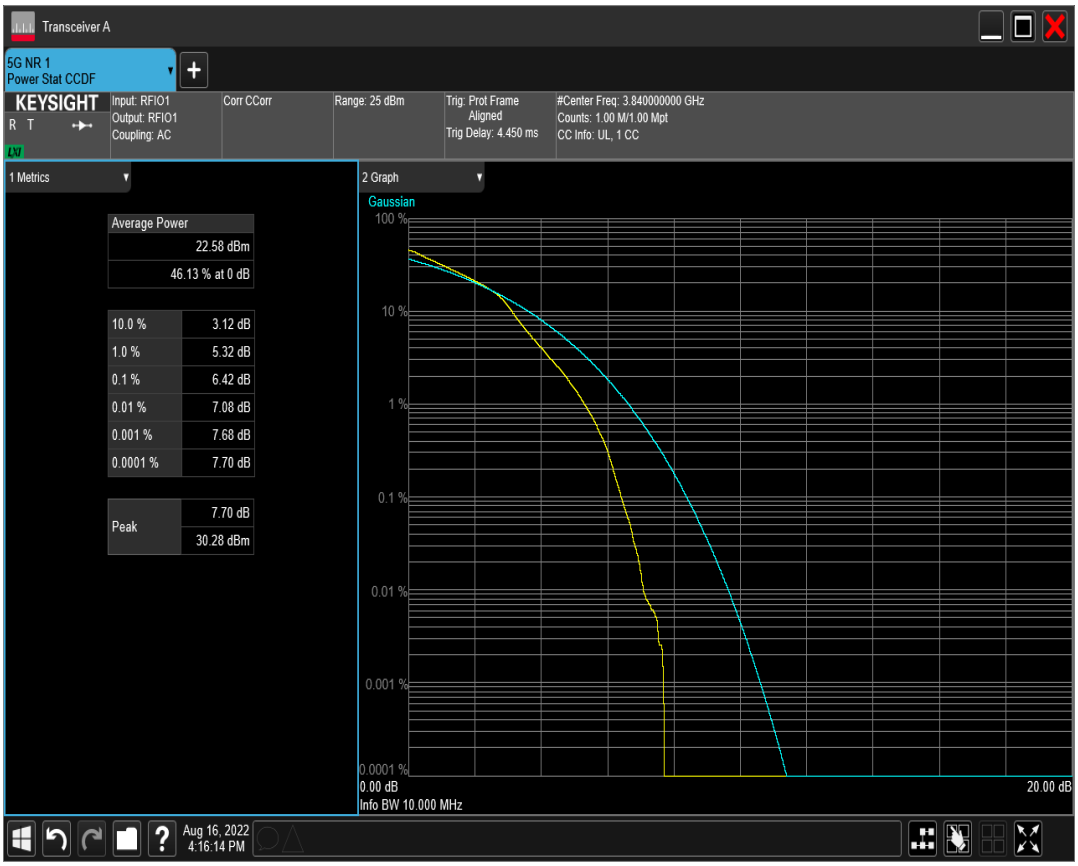
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



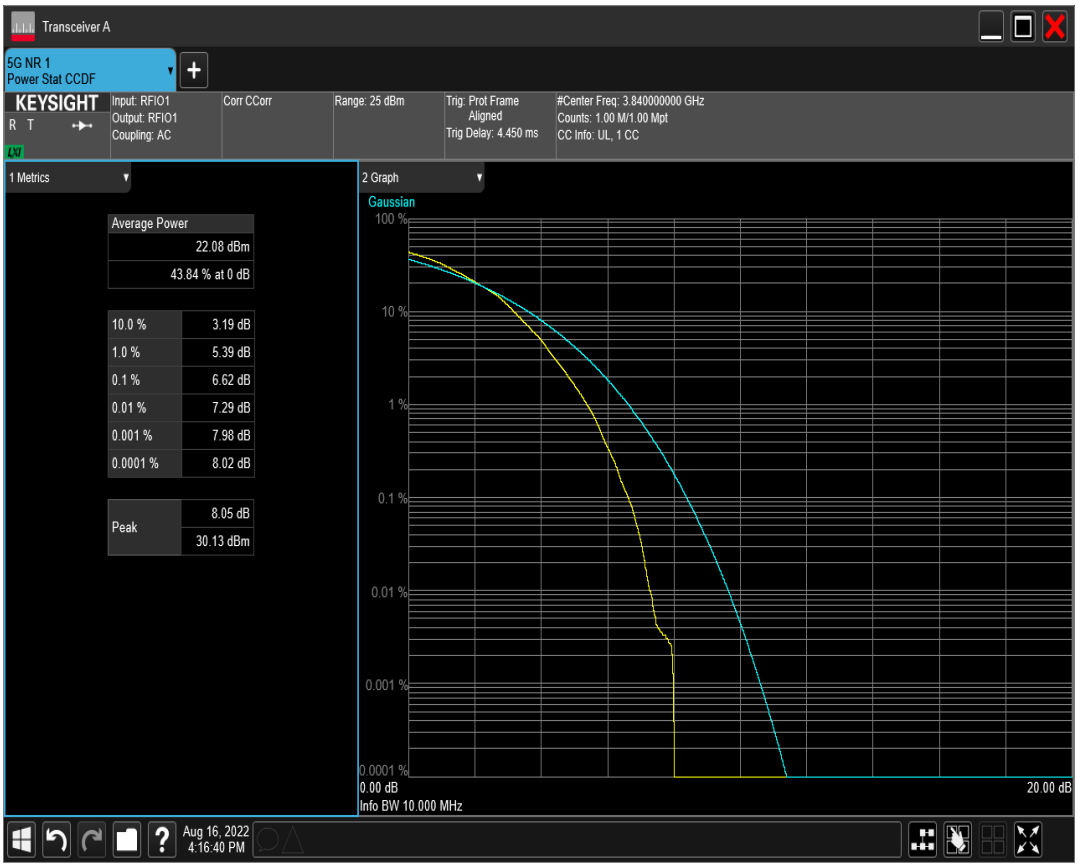
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



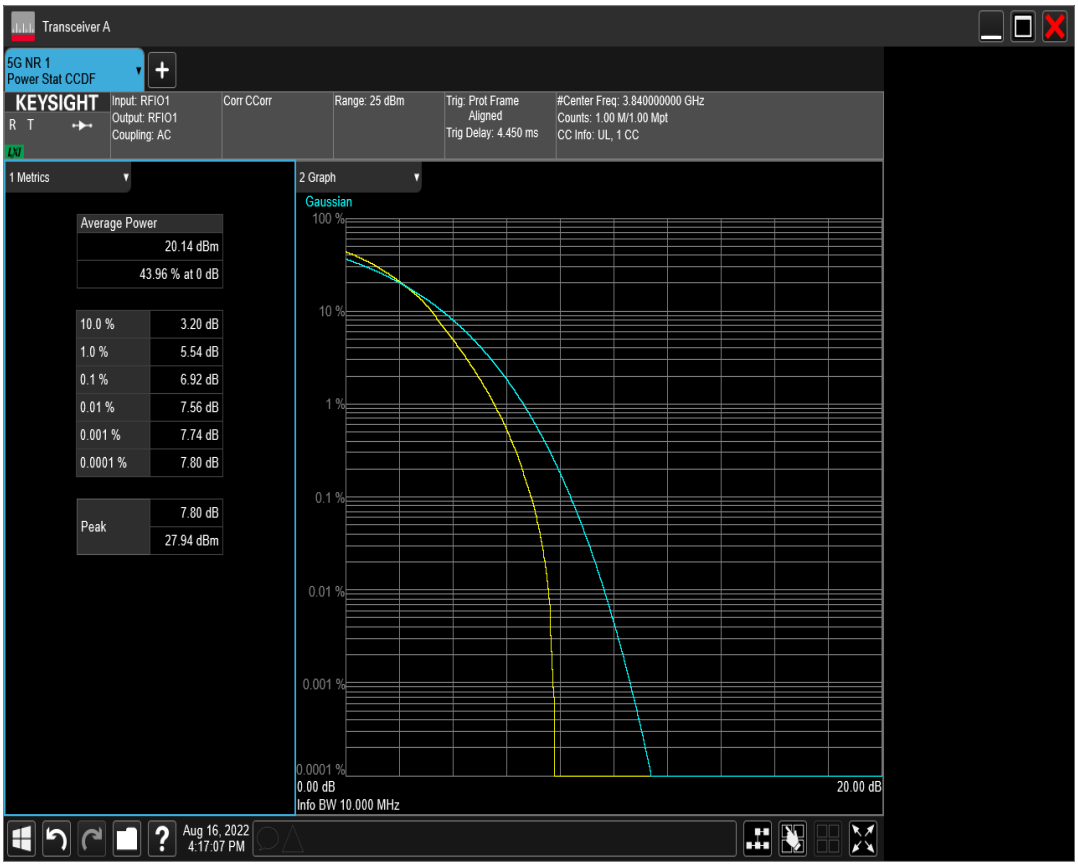
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0



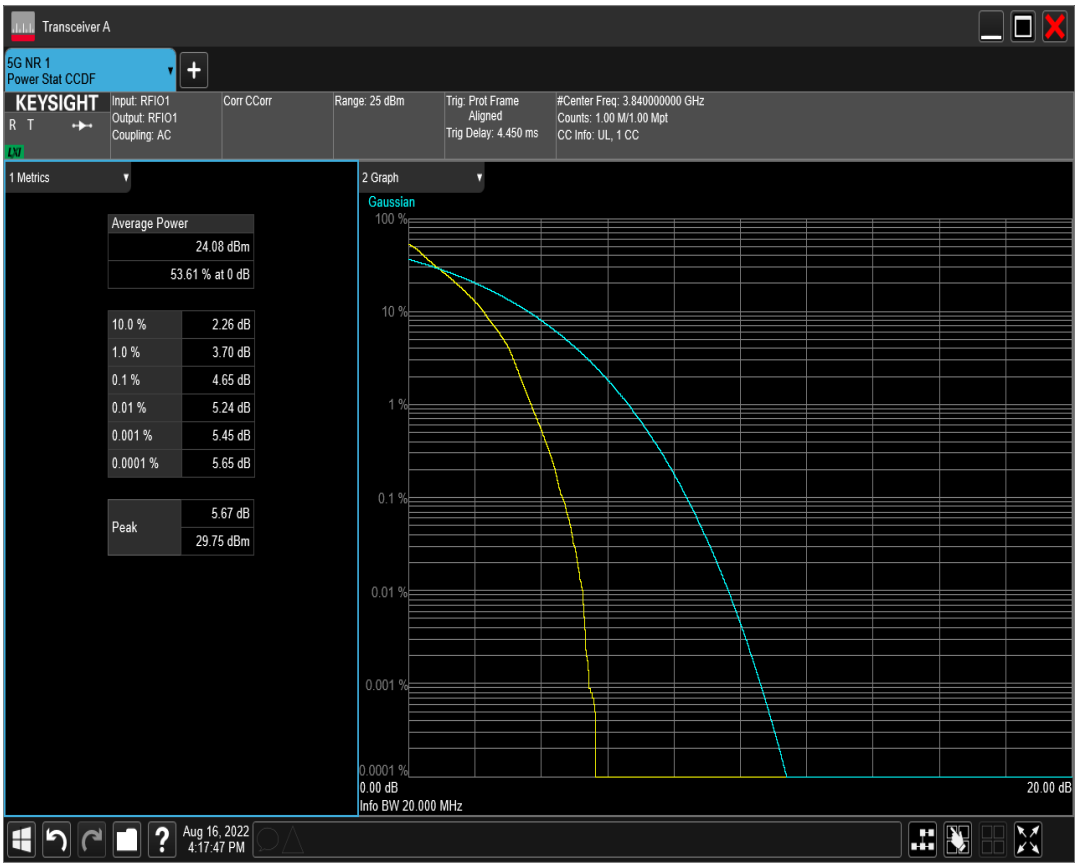
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



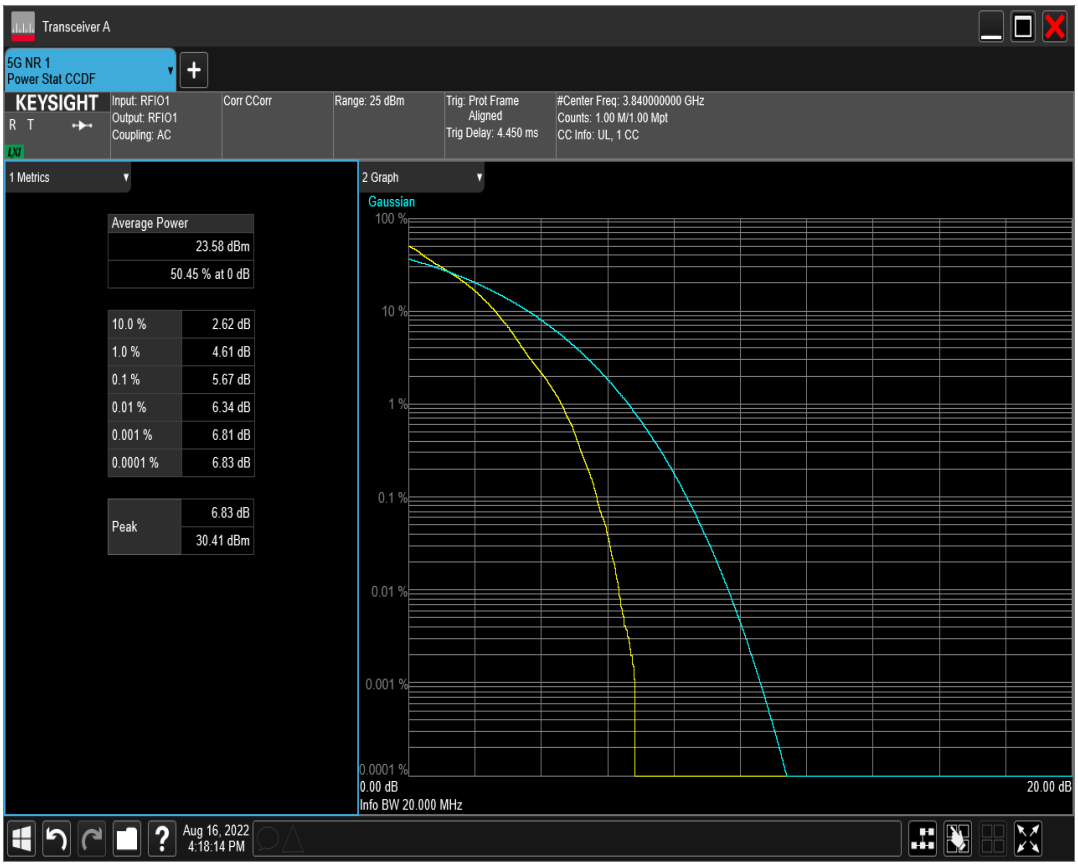
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0



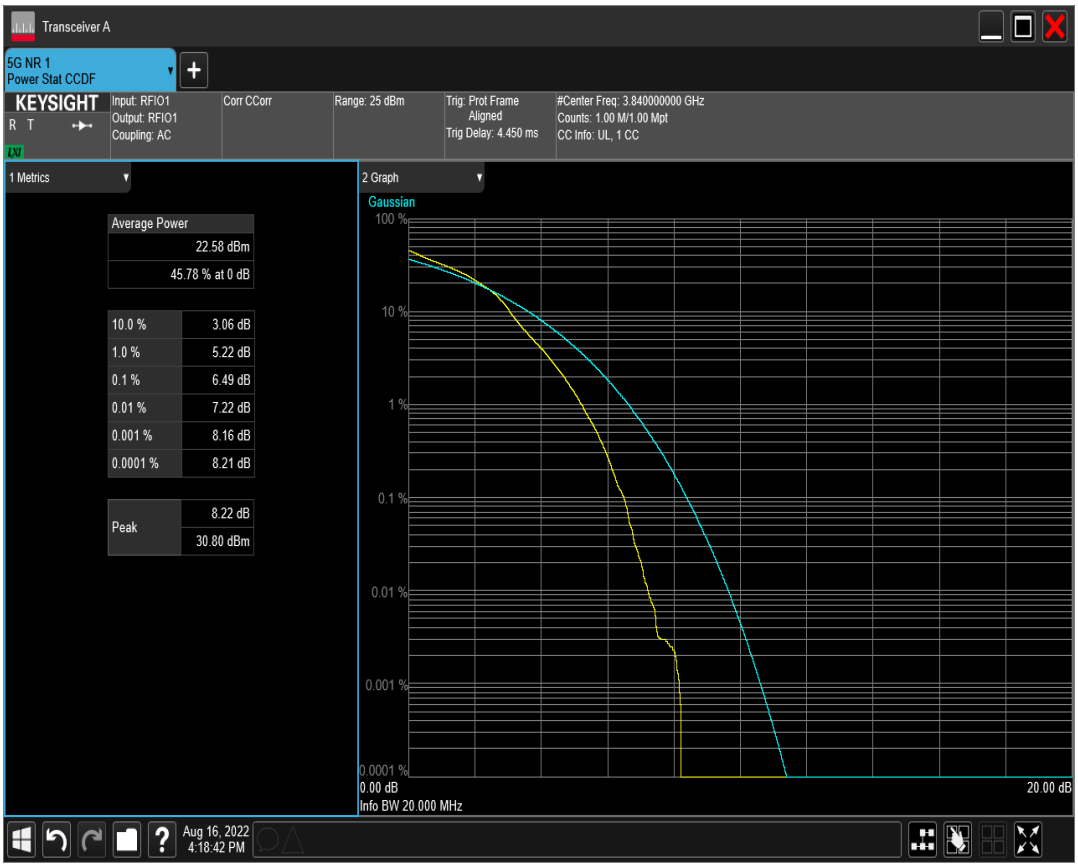
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



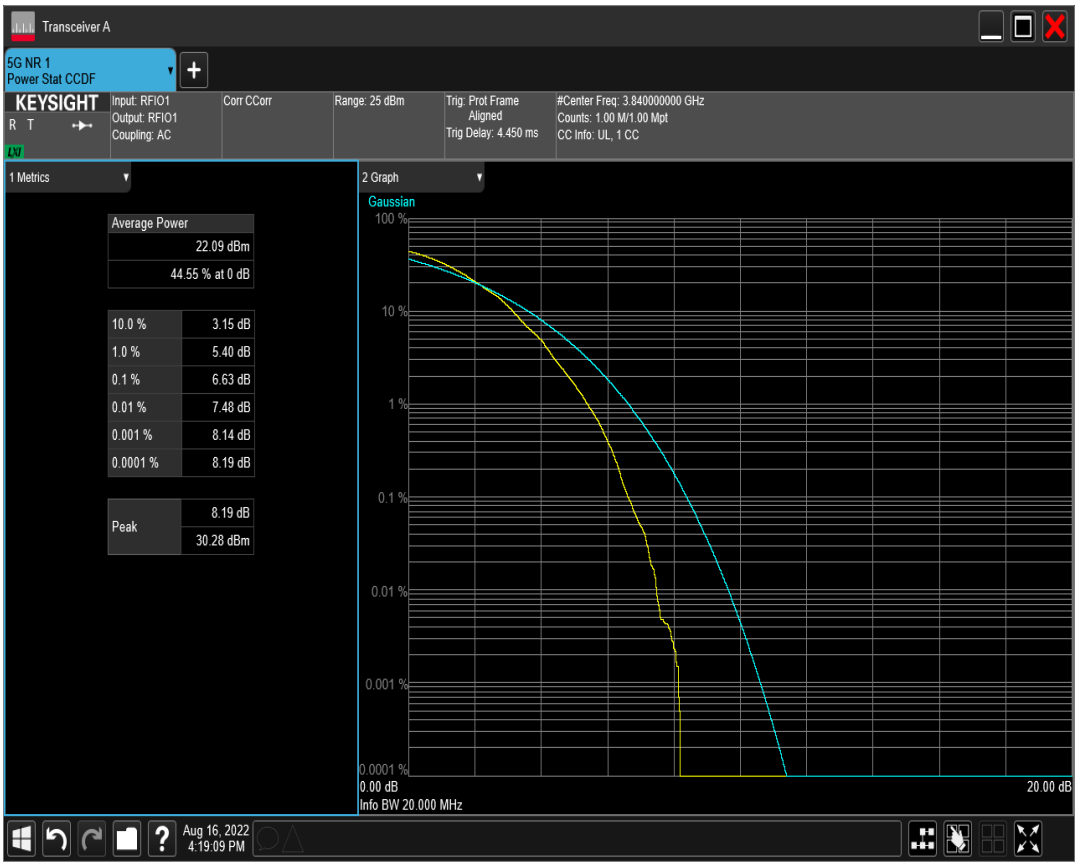
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0



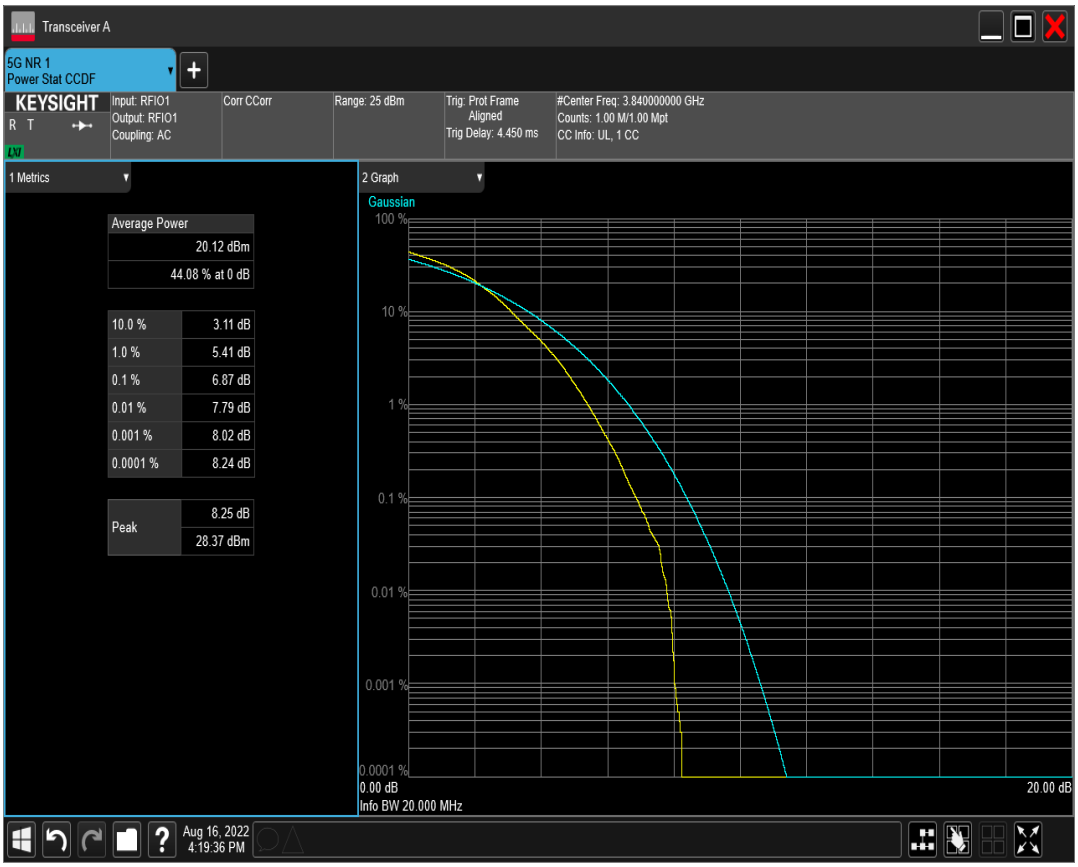
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=656000 RB=36@0



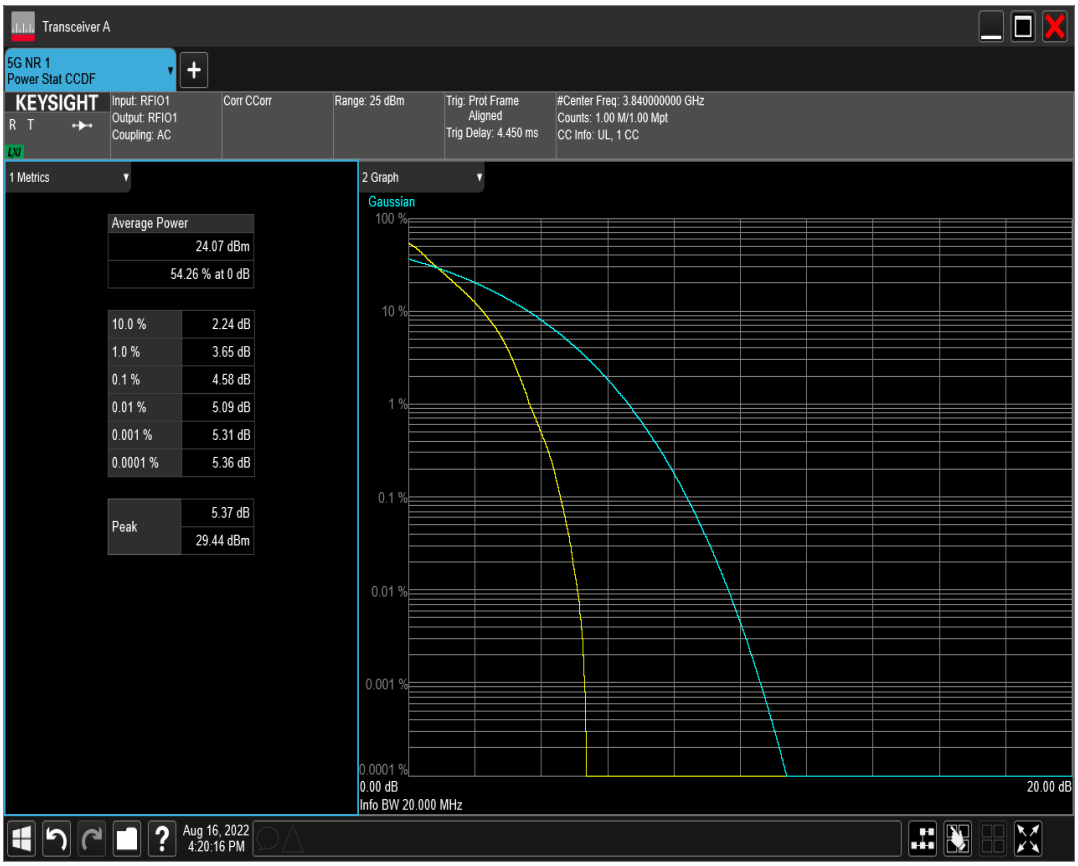
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=656000 RB=36@0



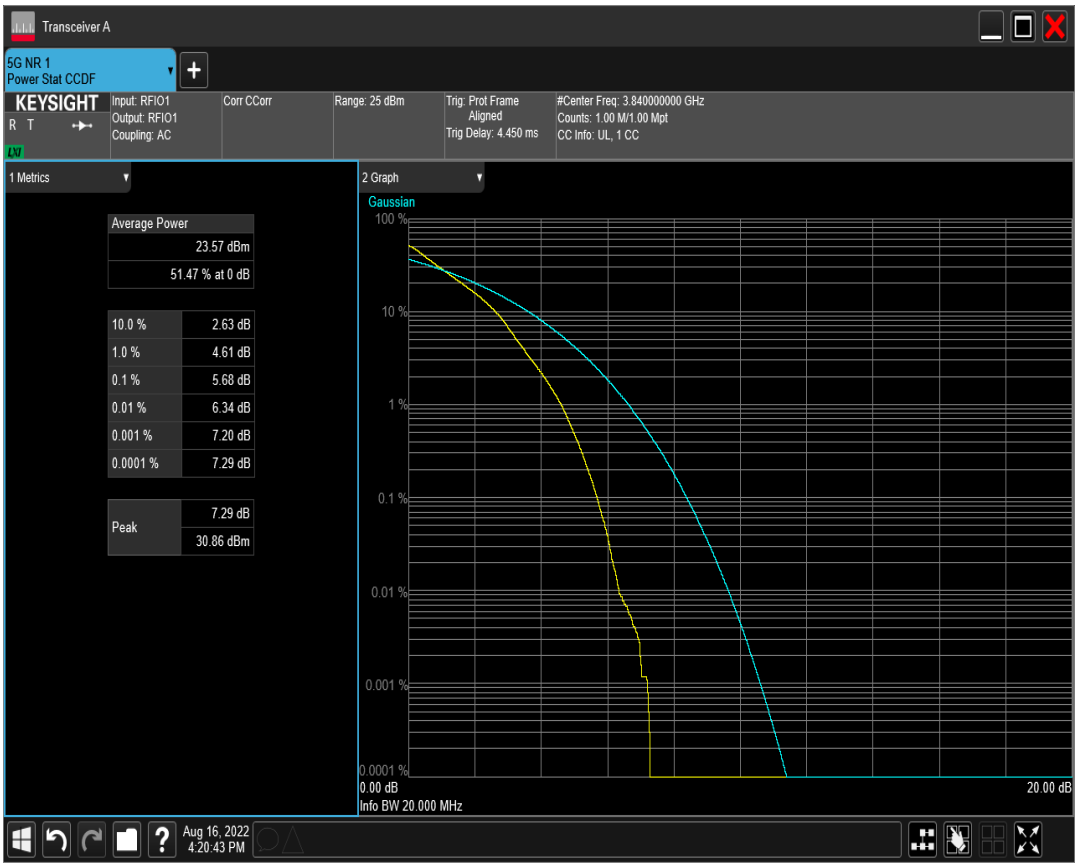
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0



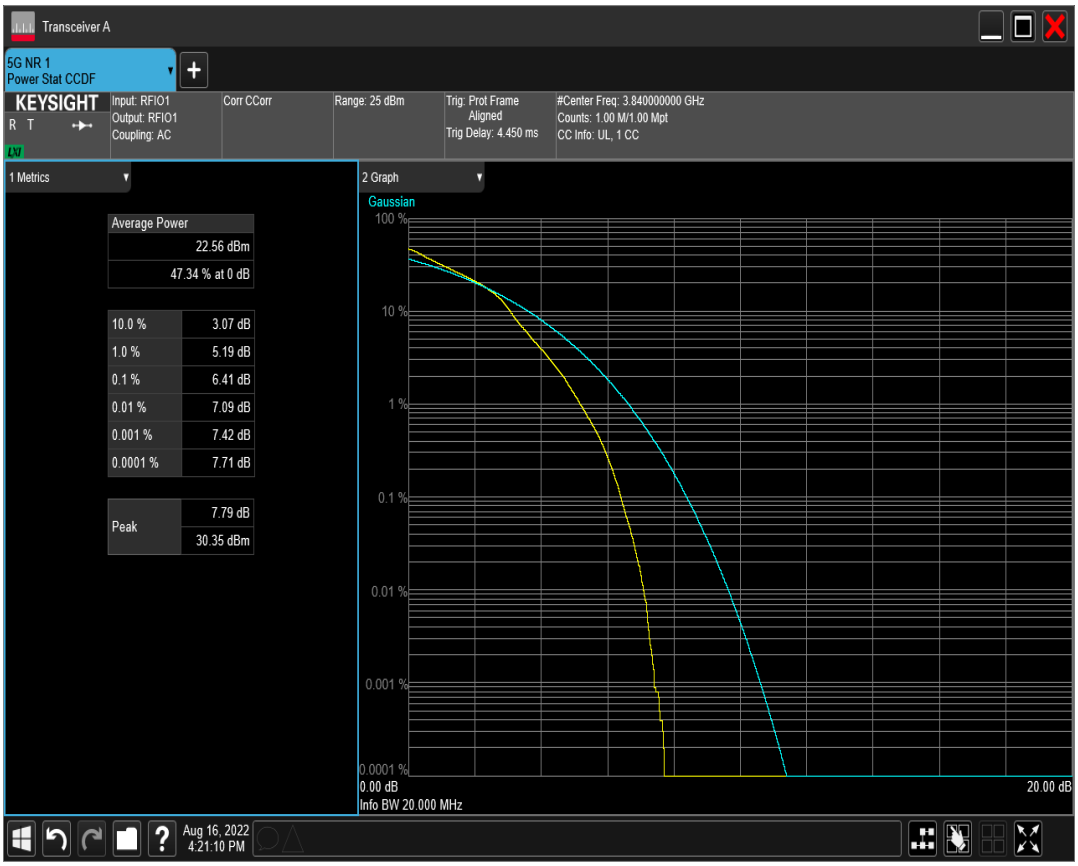
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=656000 RB=50@0



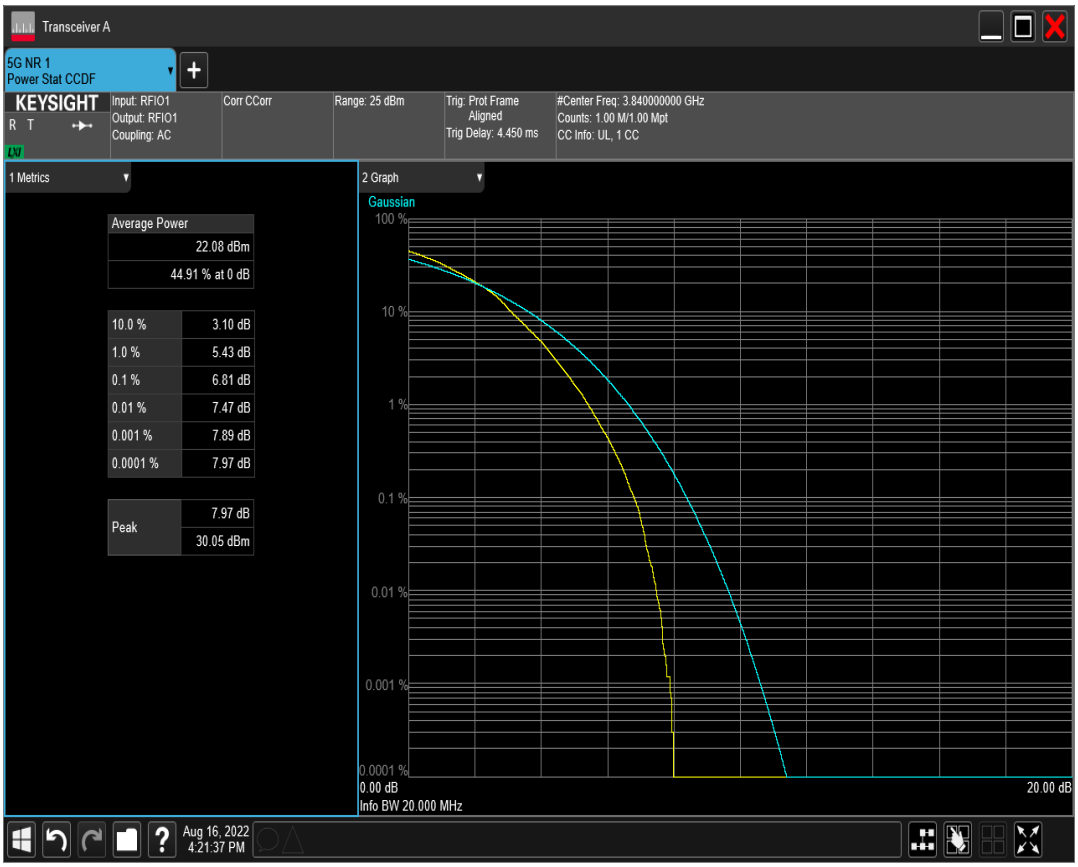
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



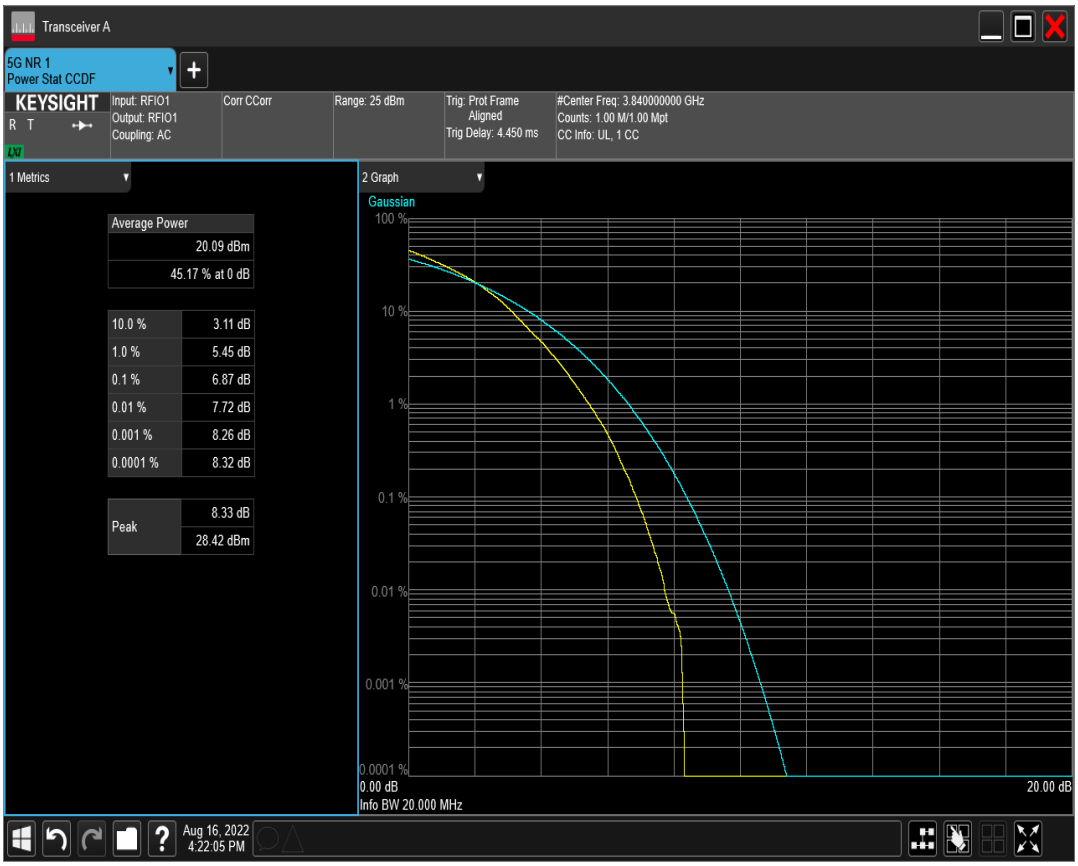
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=656000 RB=50@0



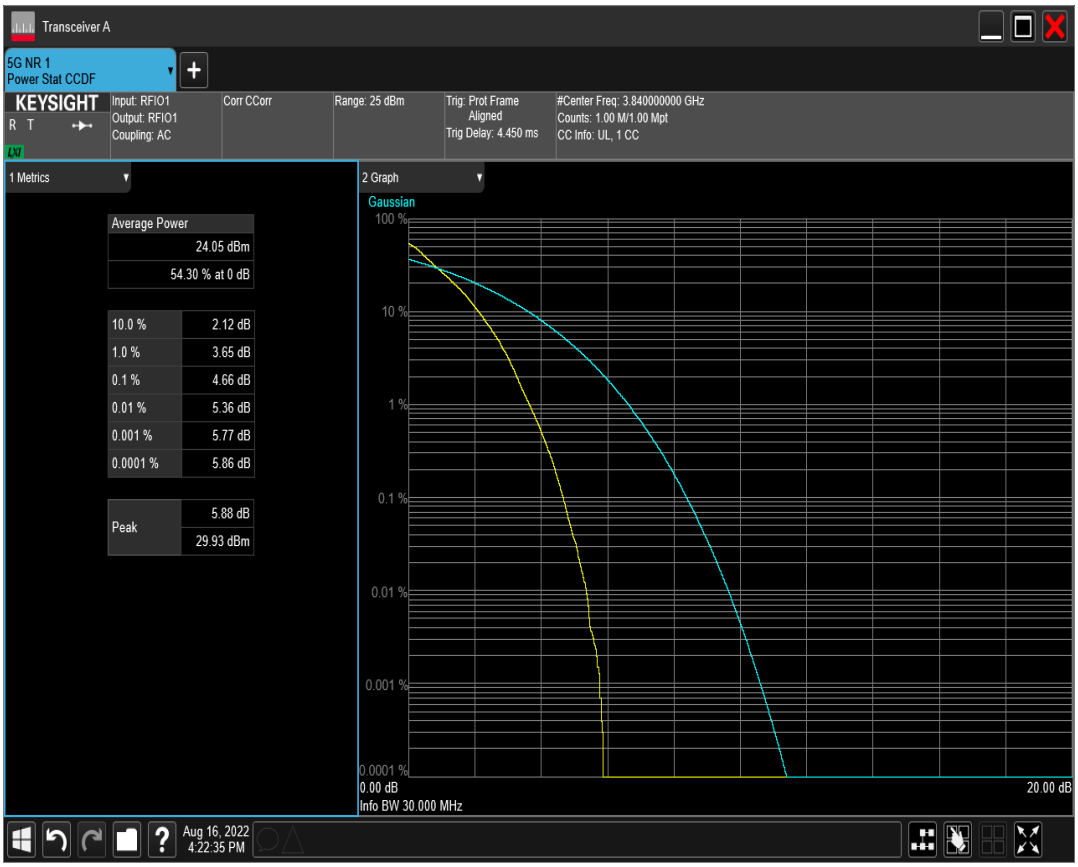
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=656000 RB=50@0



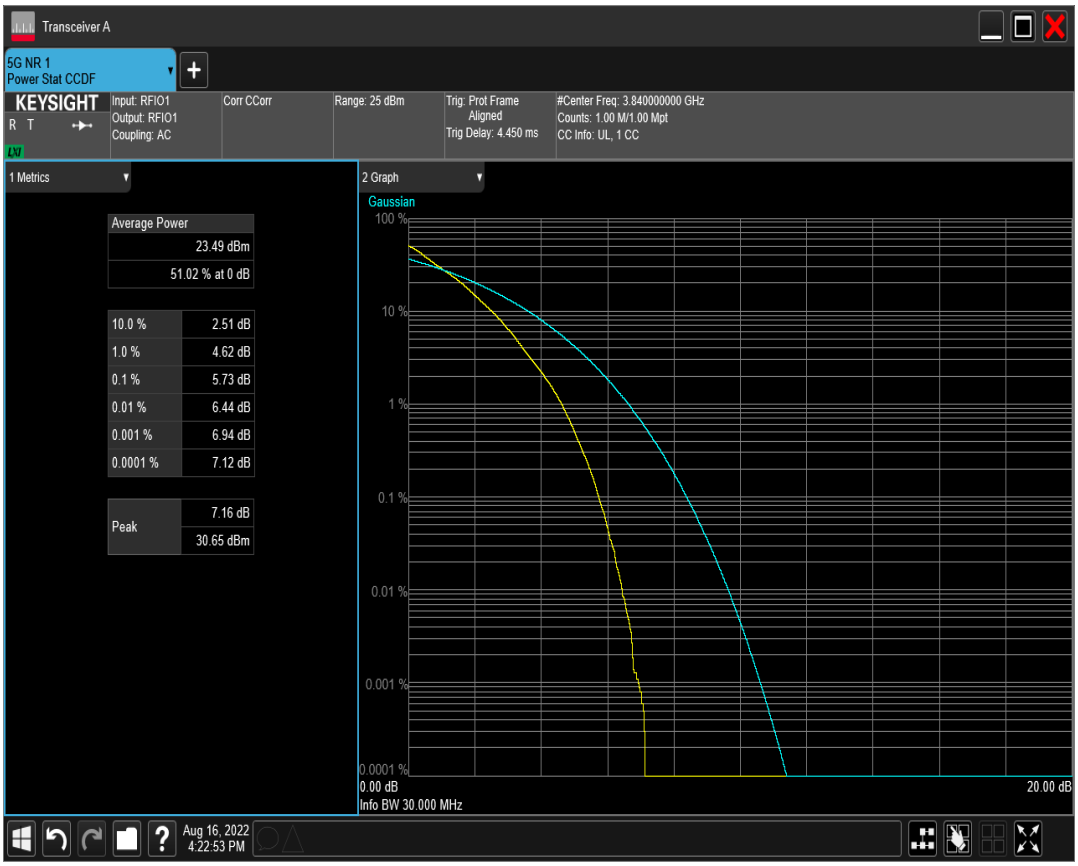
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=656000 RB=50@0



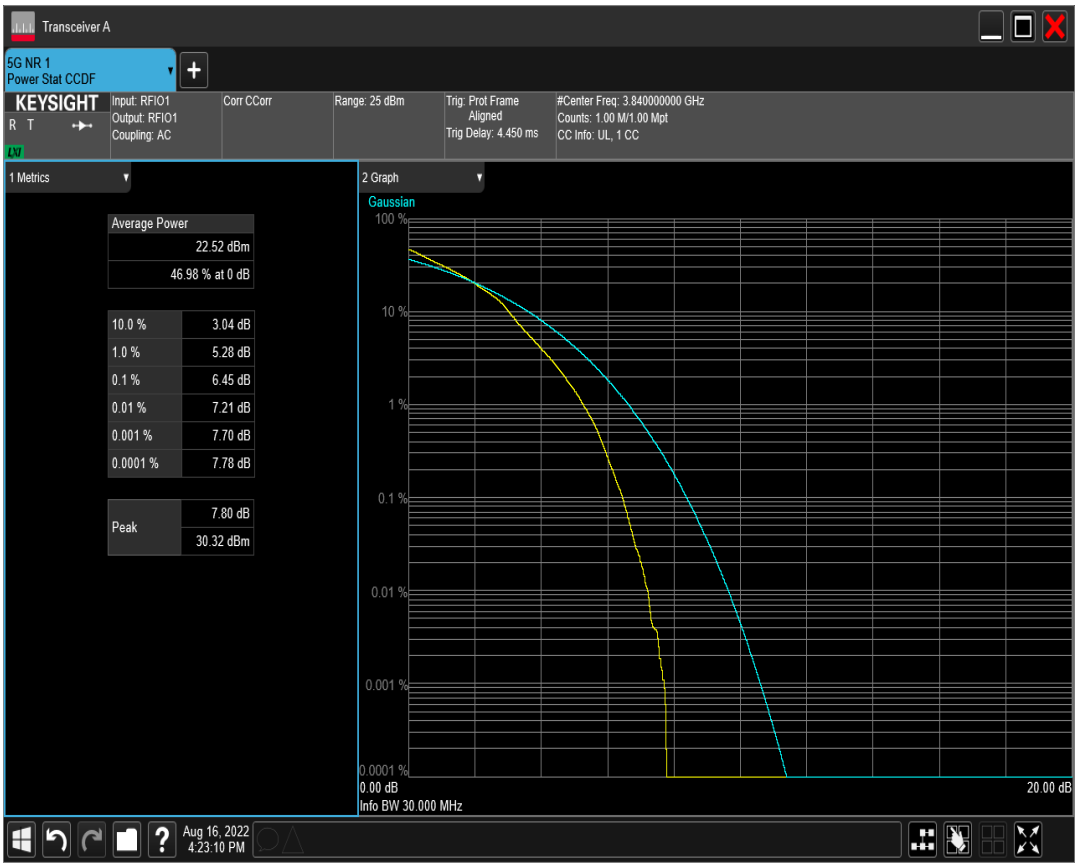
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75@0



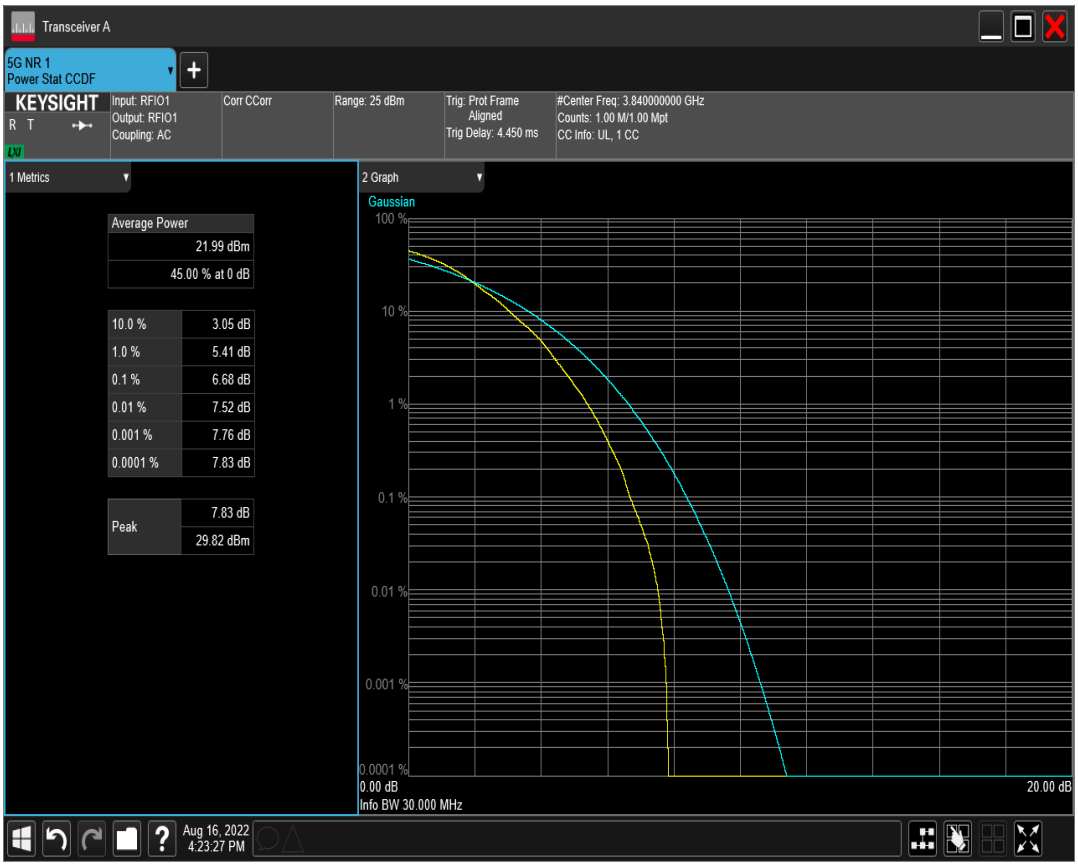
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=656000 RB=75@0



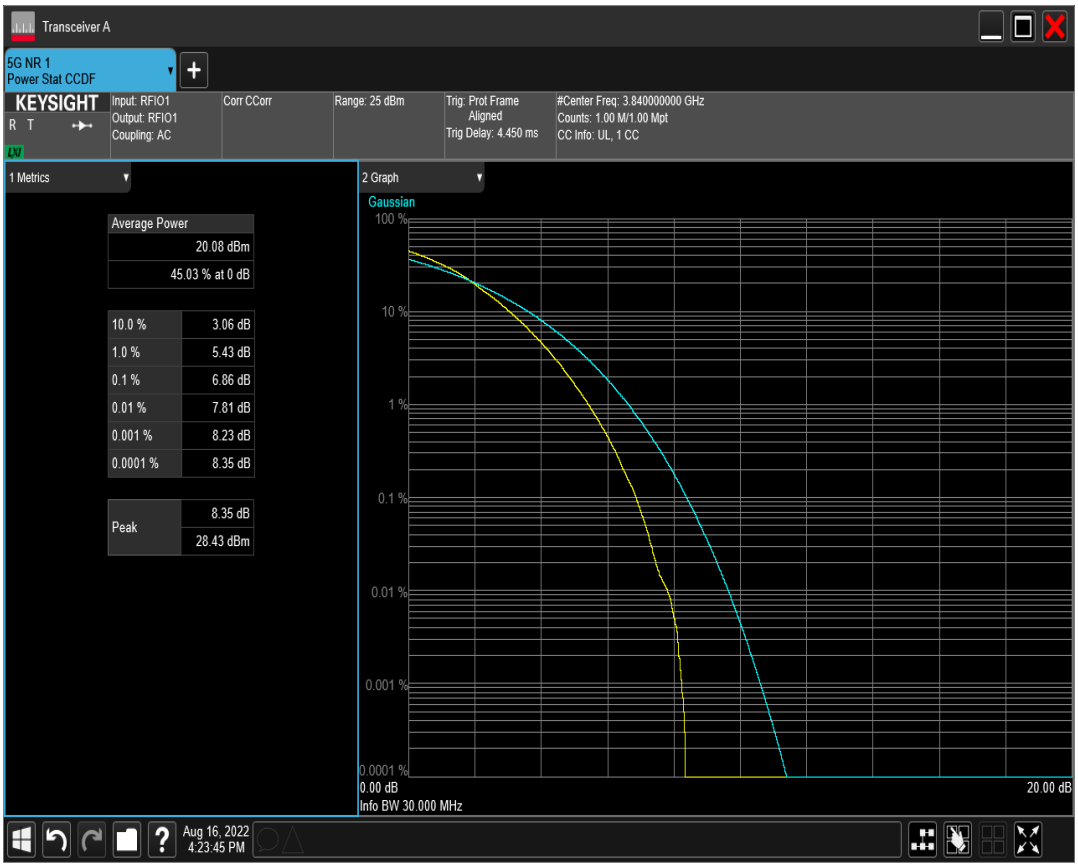
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=656000 RB=75@0



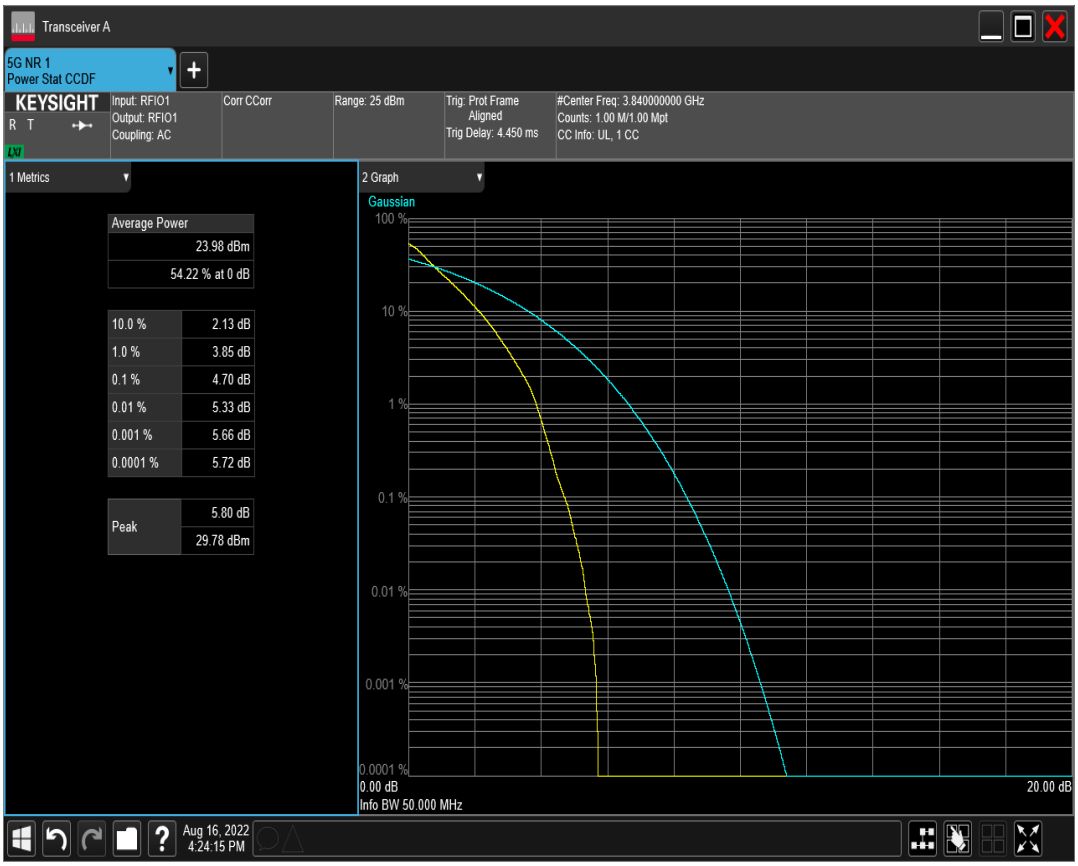
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



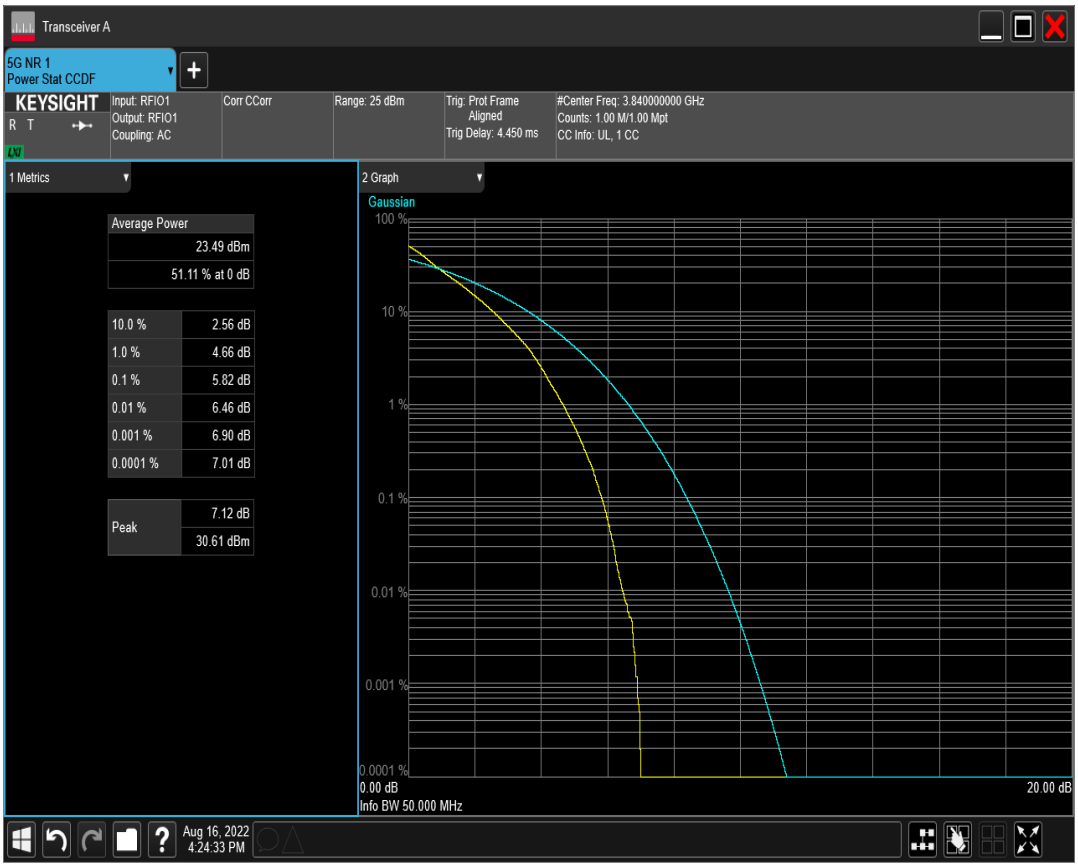
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



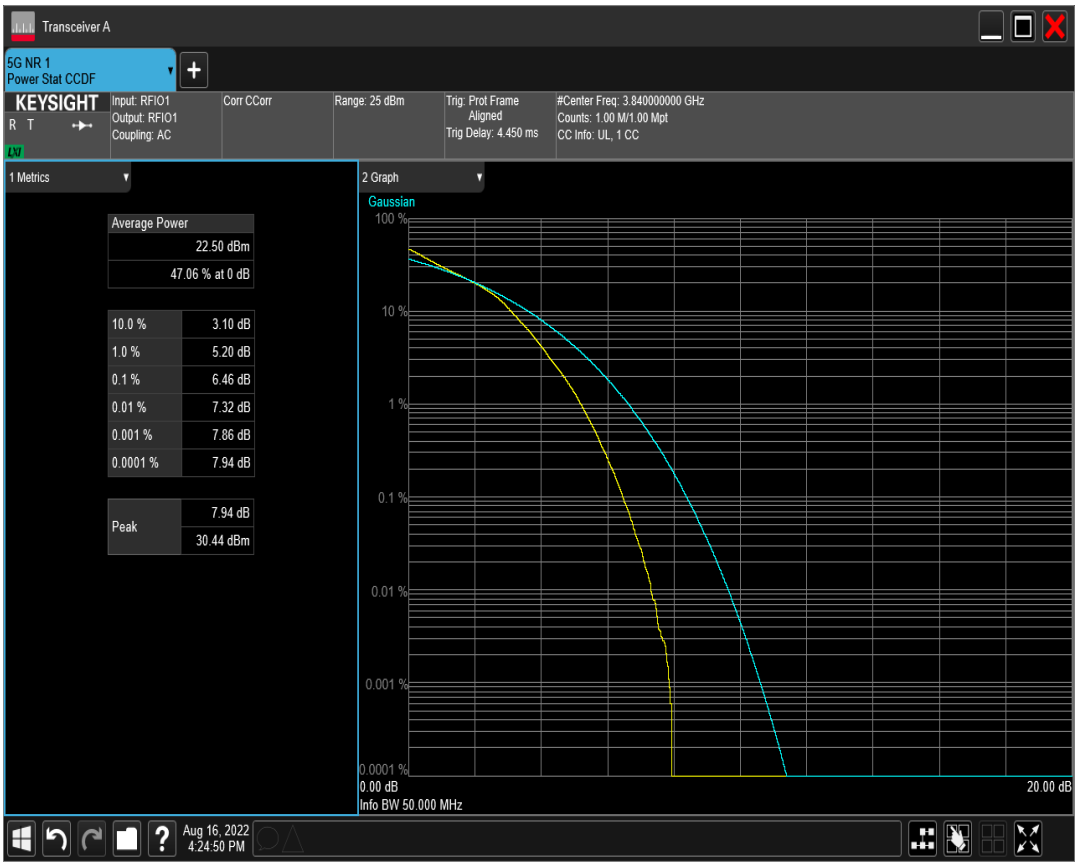
n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=656000 RB=100@0



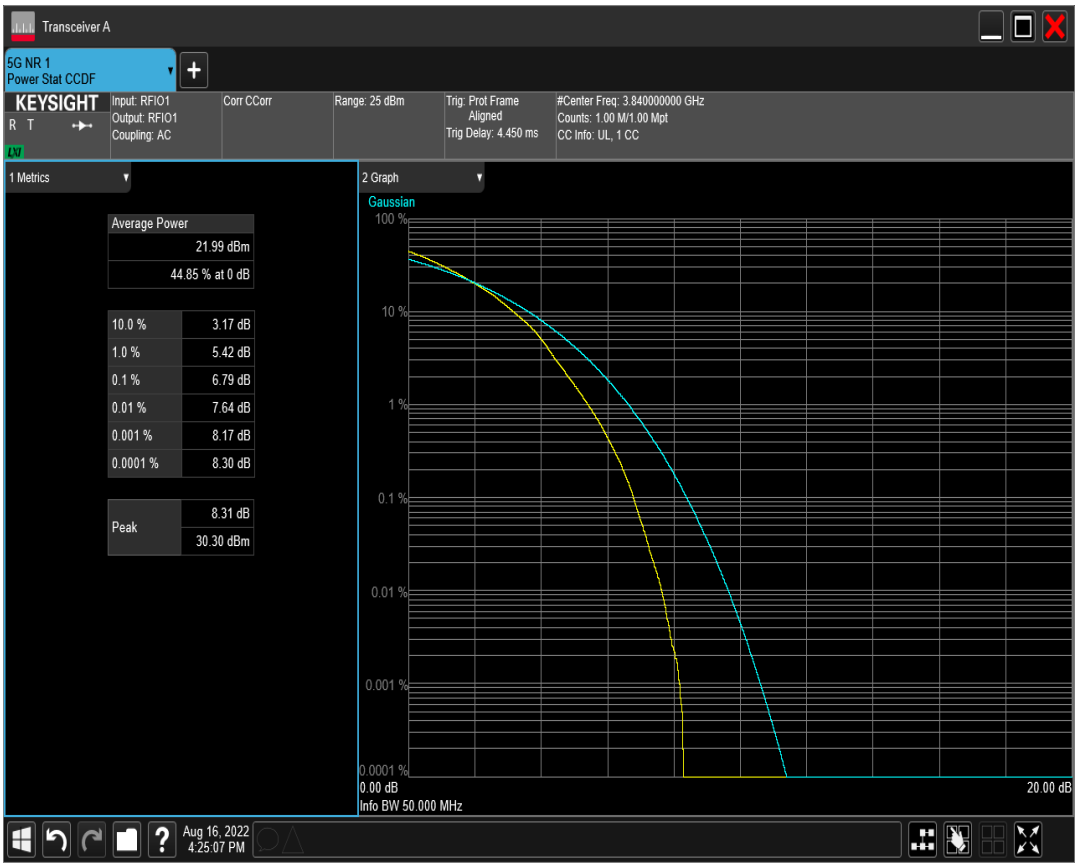
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=656000 RB=100@0



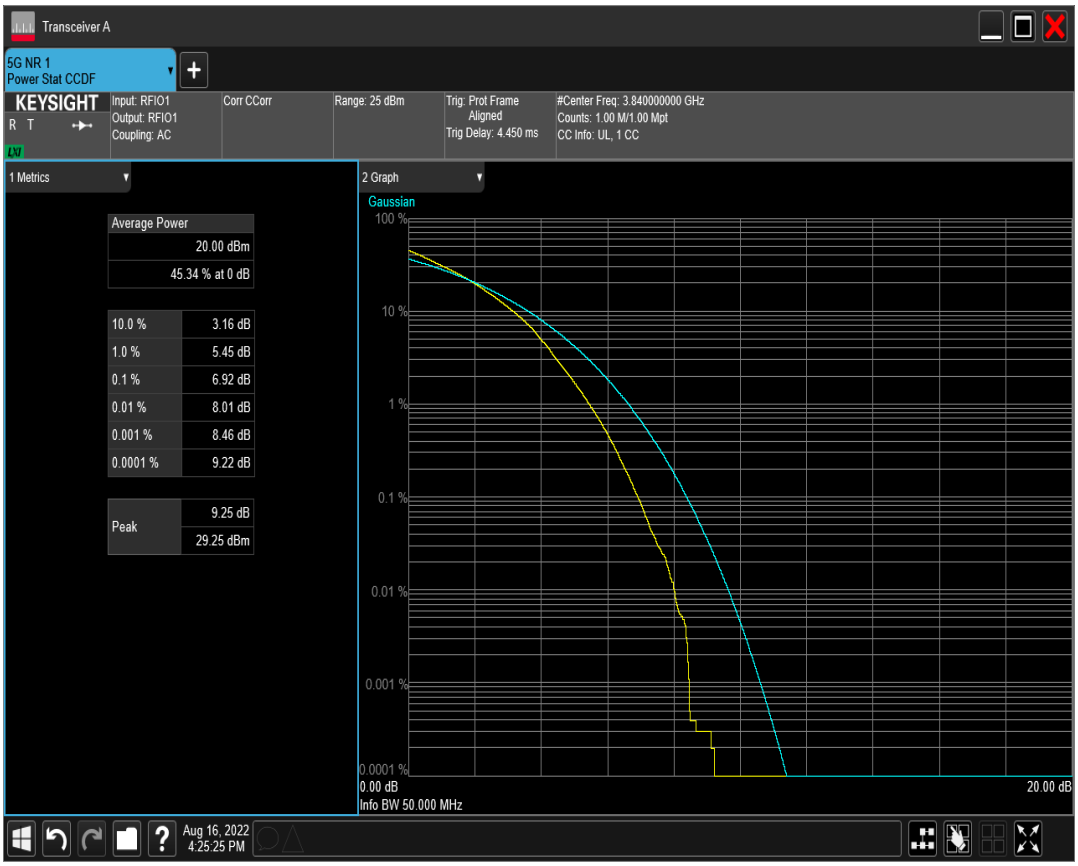
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=656000 RB=100@0



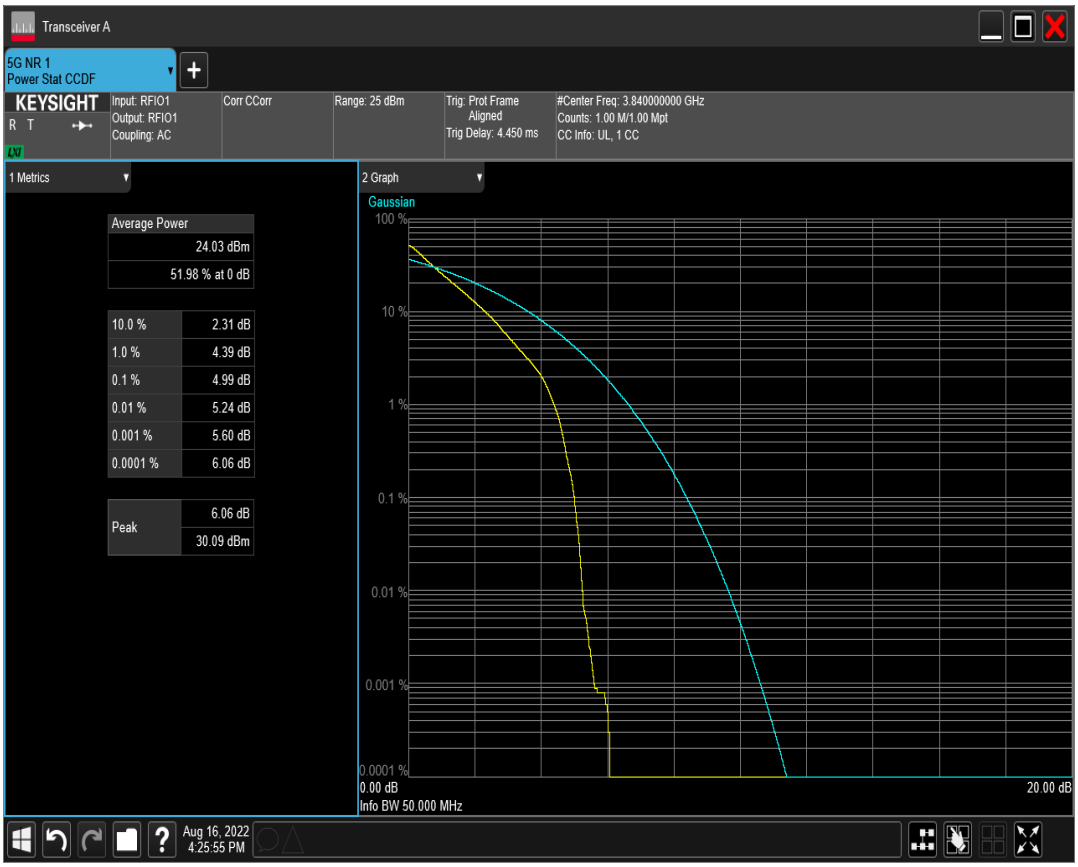
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=656000 RB=100@0



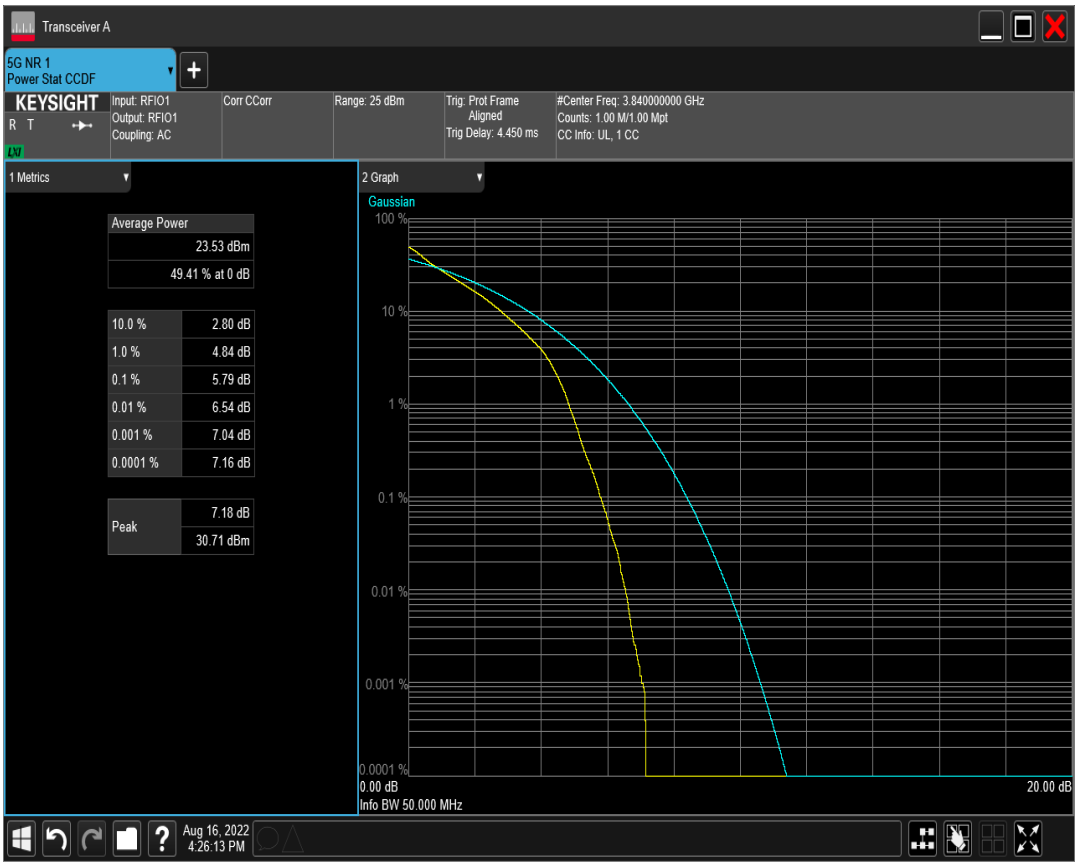
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=656000 RB=100@0



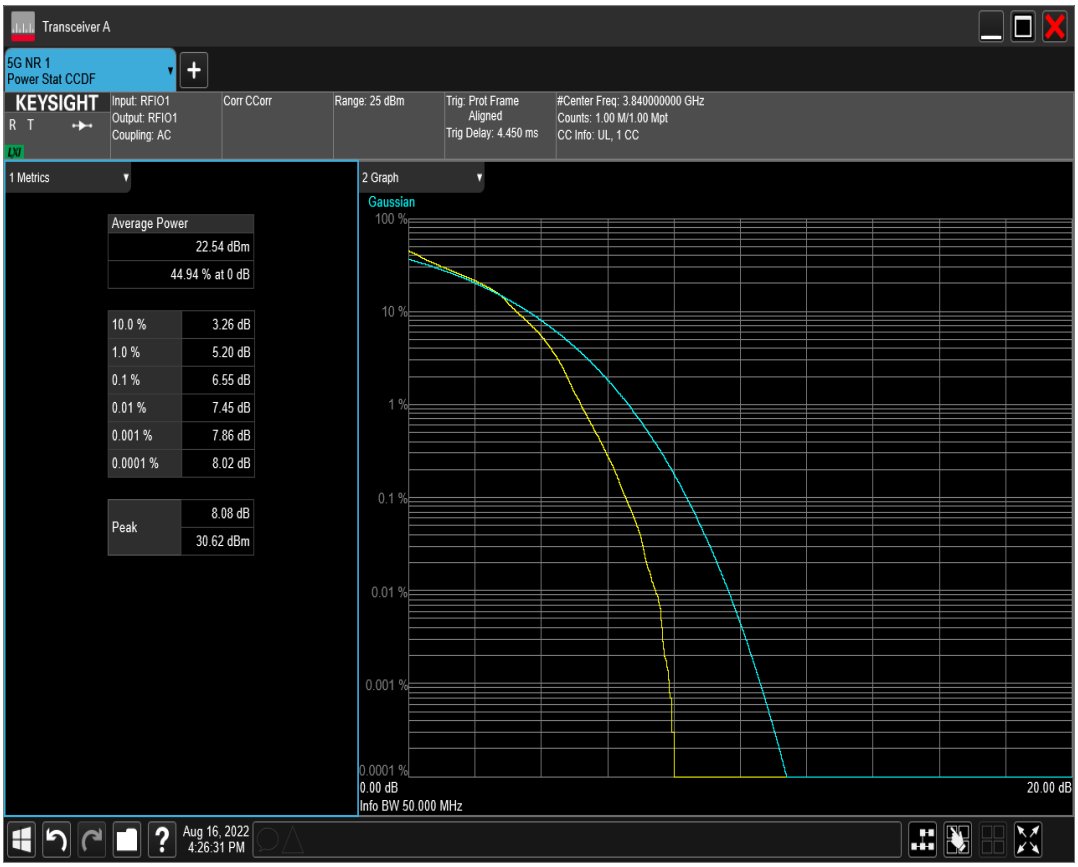
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=656000 RB=128@0



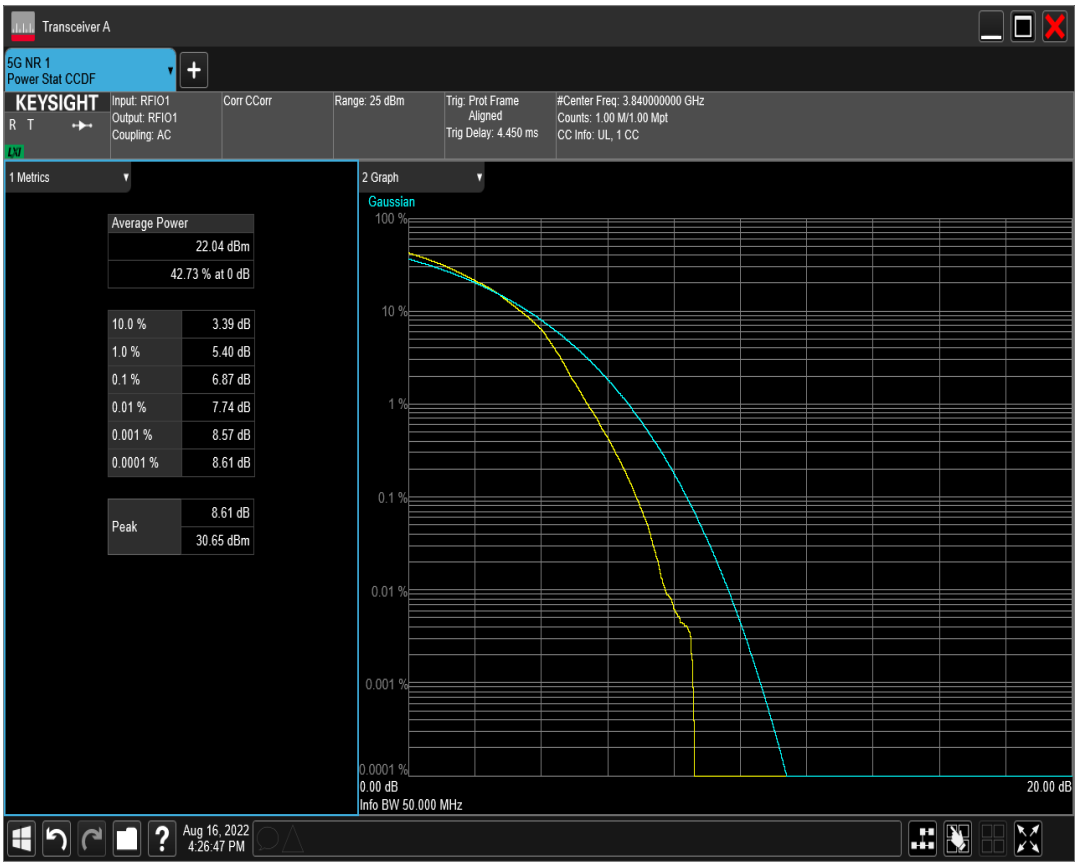
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=128@0



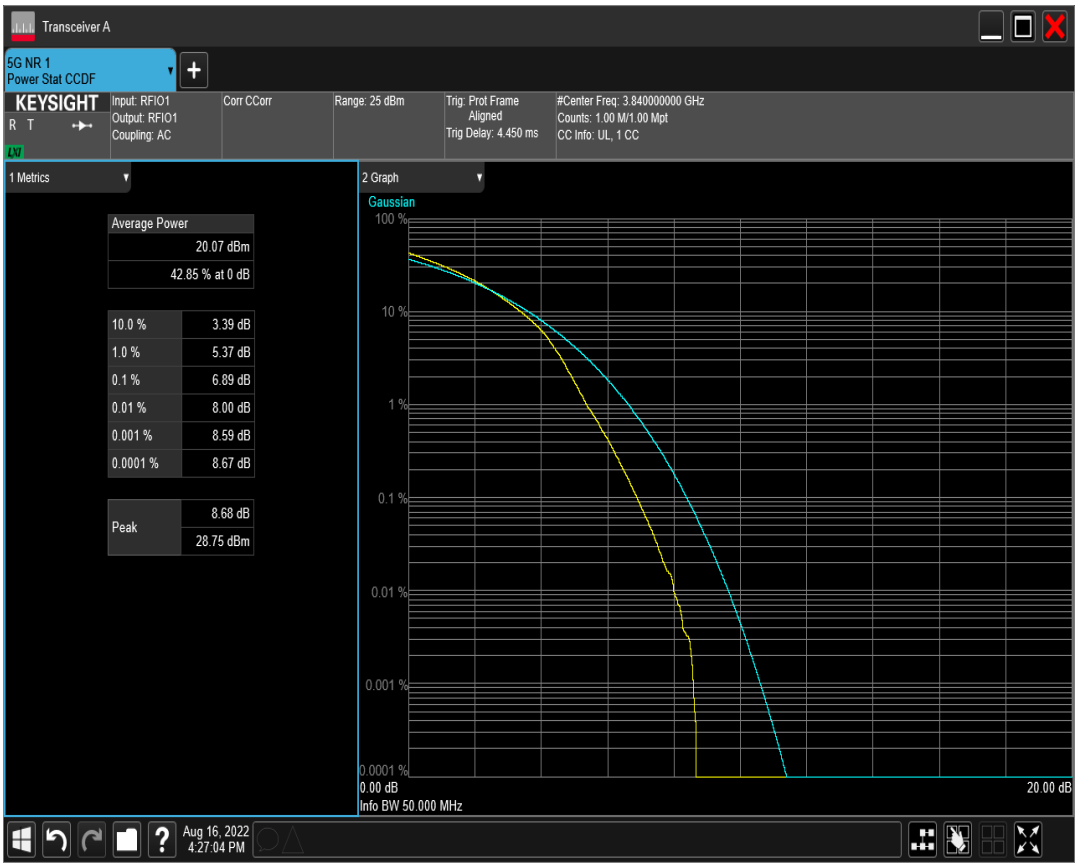
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=656000 RB=128@0



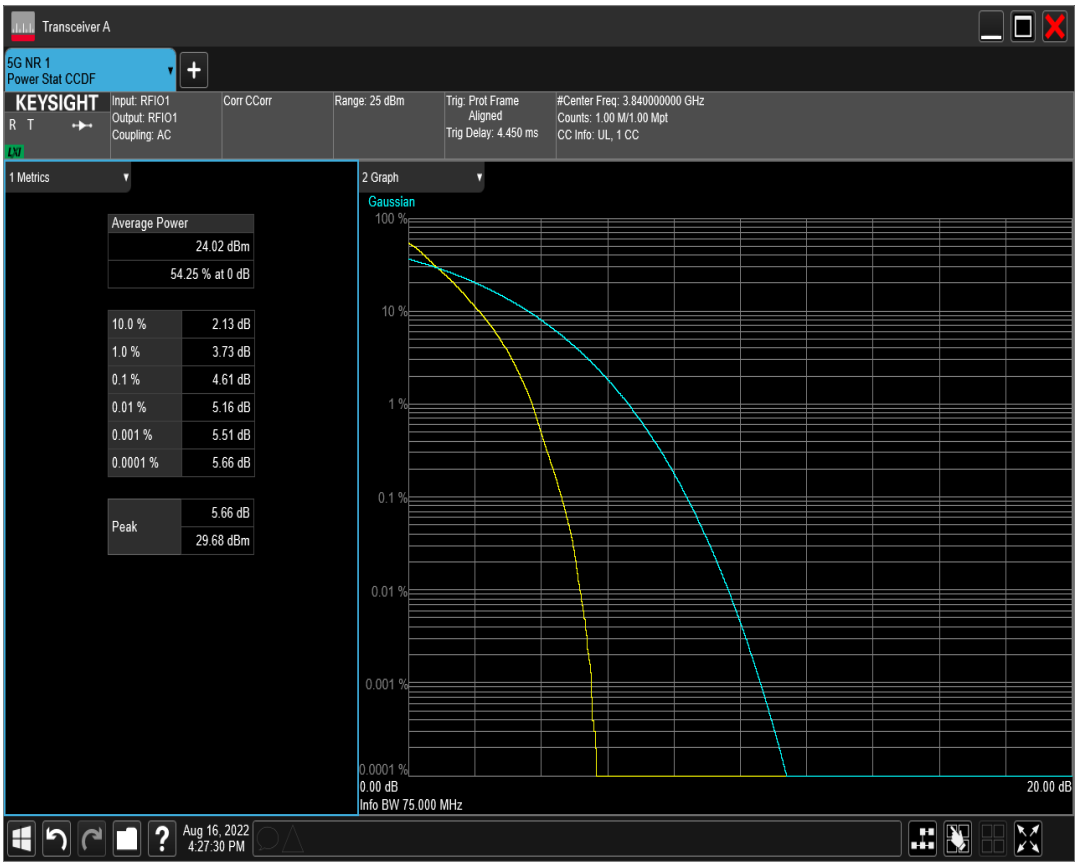
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=656000 RB=128@0



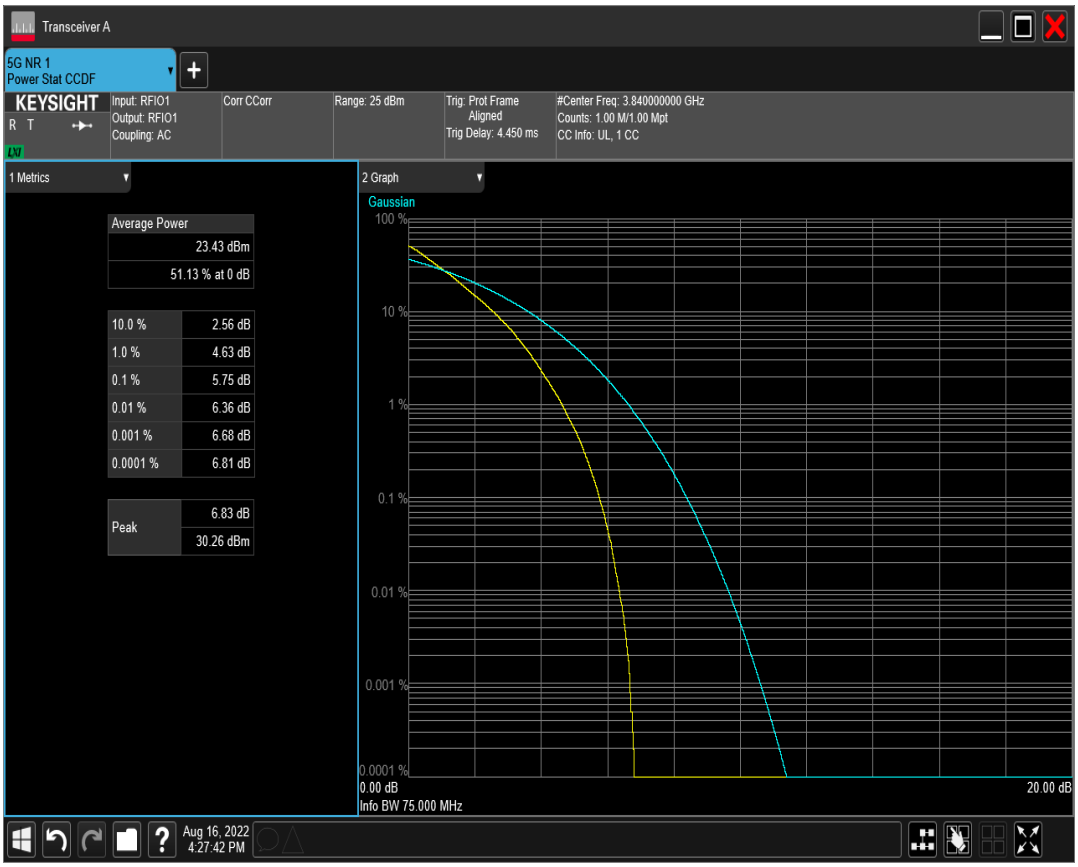
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=656000 RB=128@0



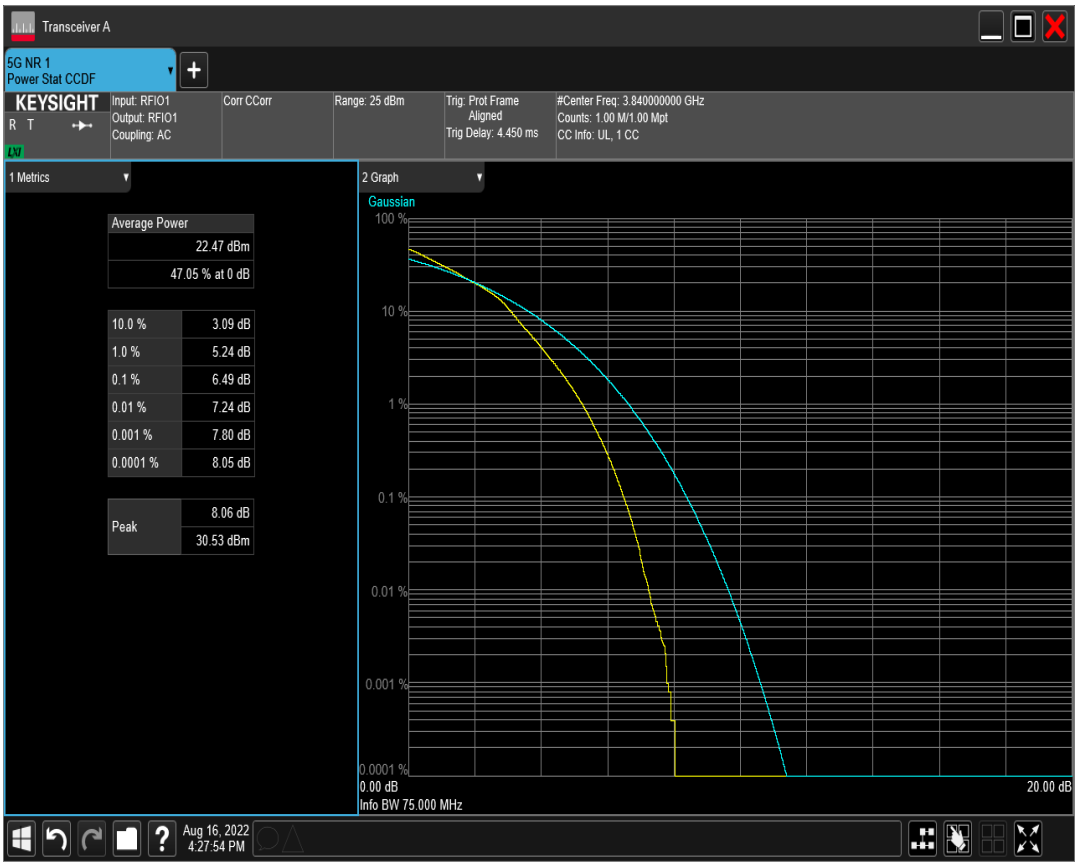
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0



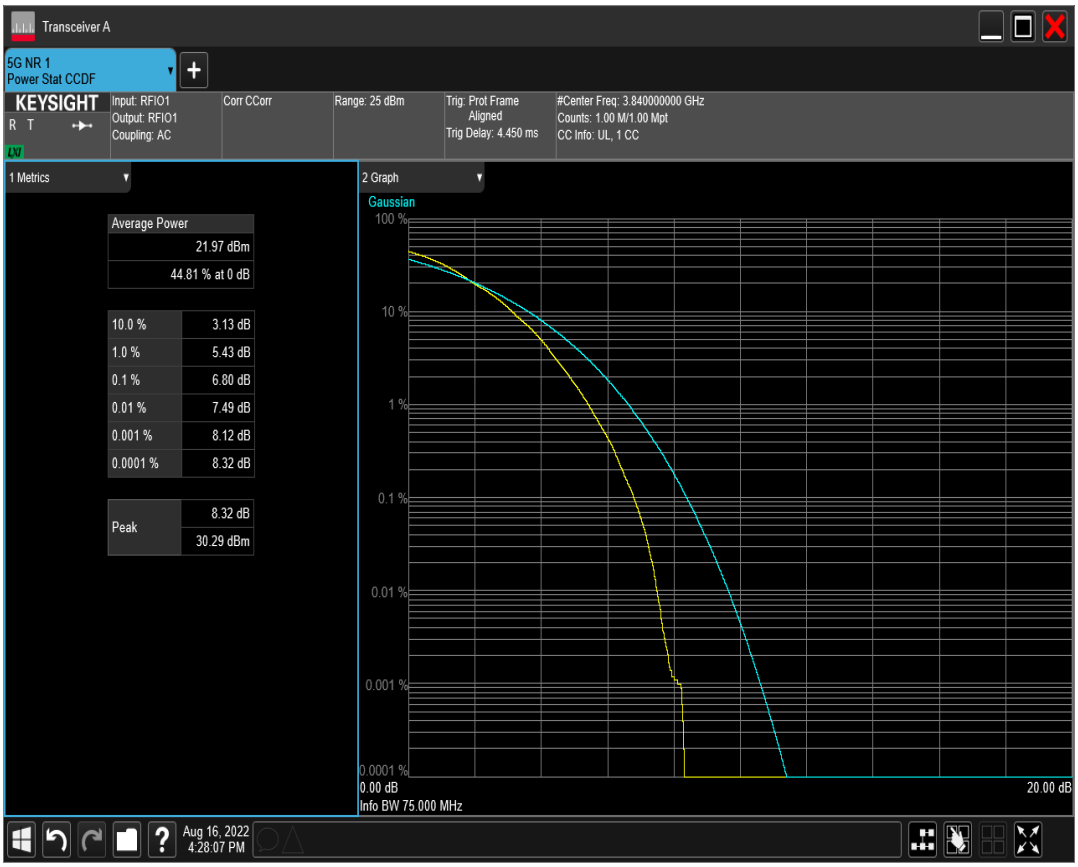
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=656000 RB=162@0



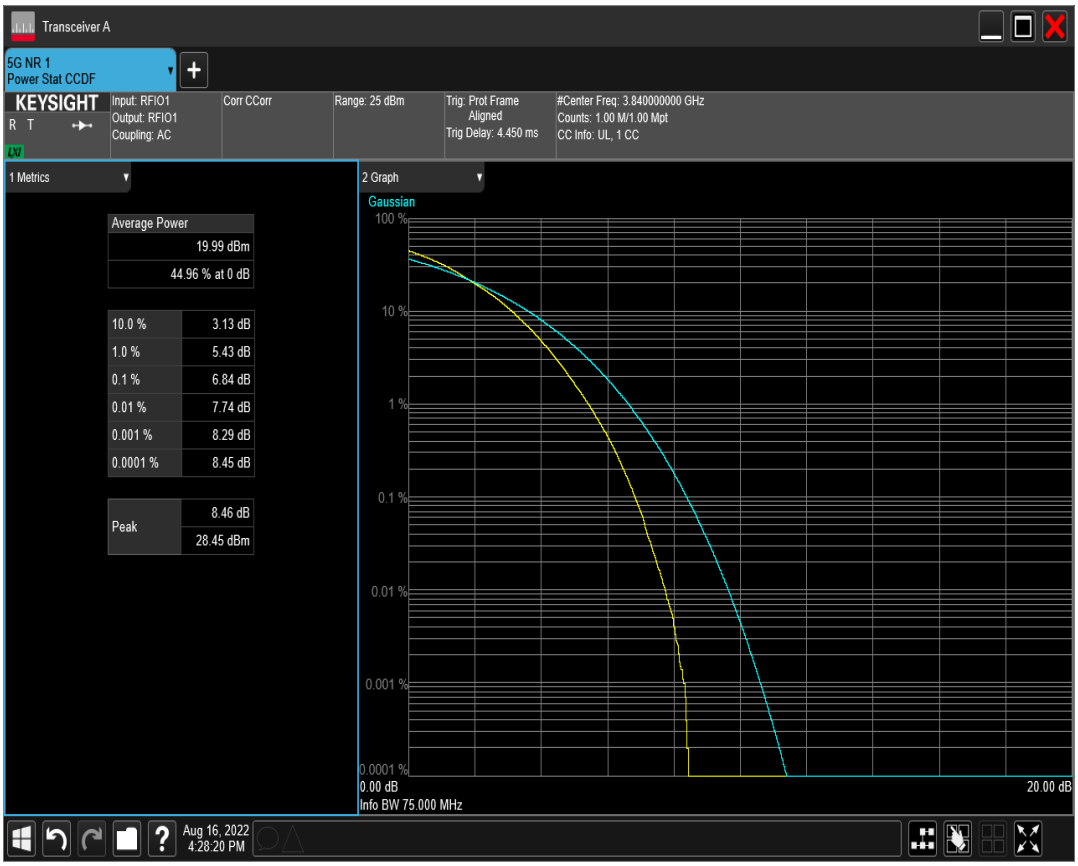
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=656000 RB=162@0



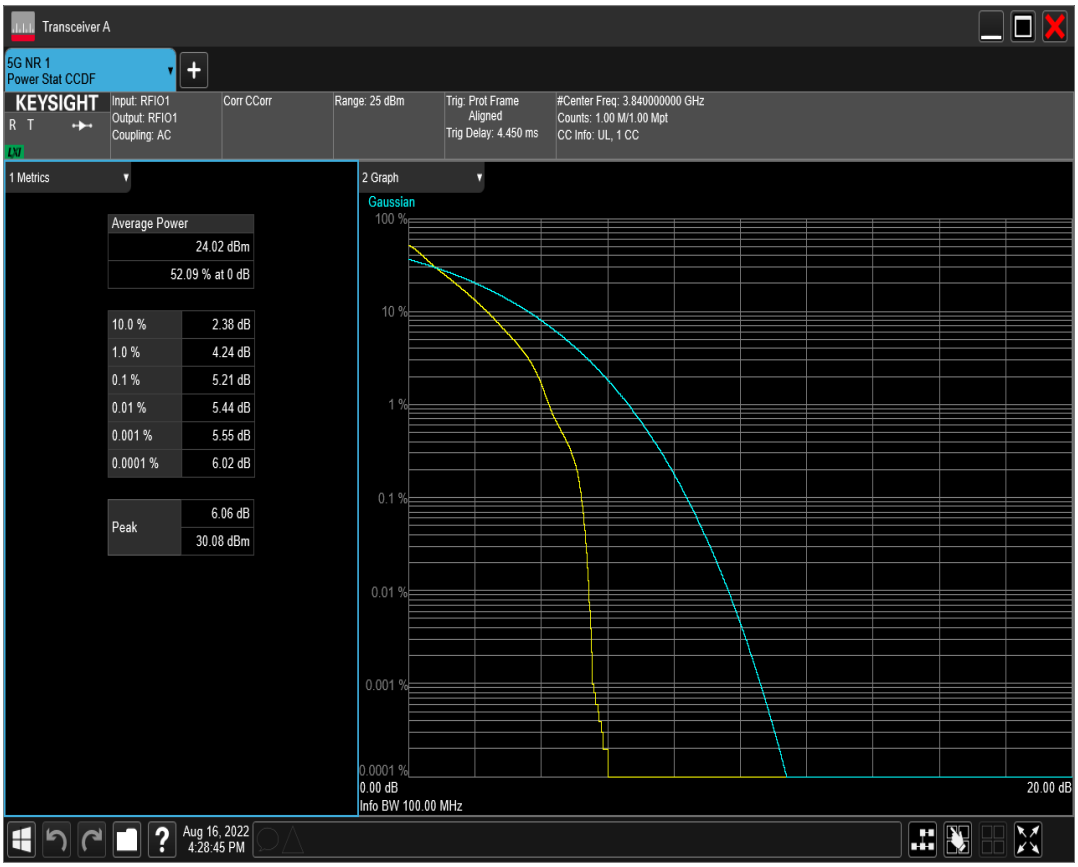
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=656000 RB=162@0



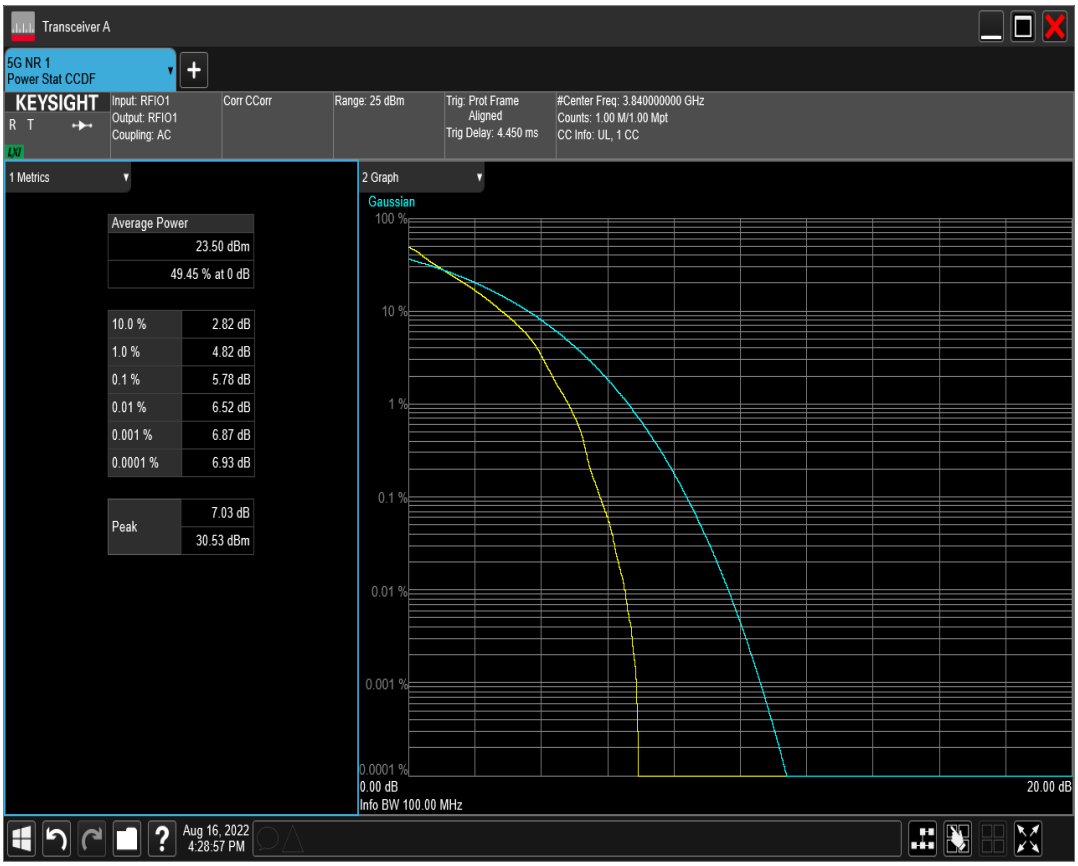
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=656000 RB=162@0



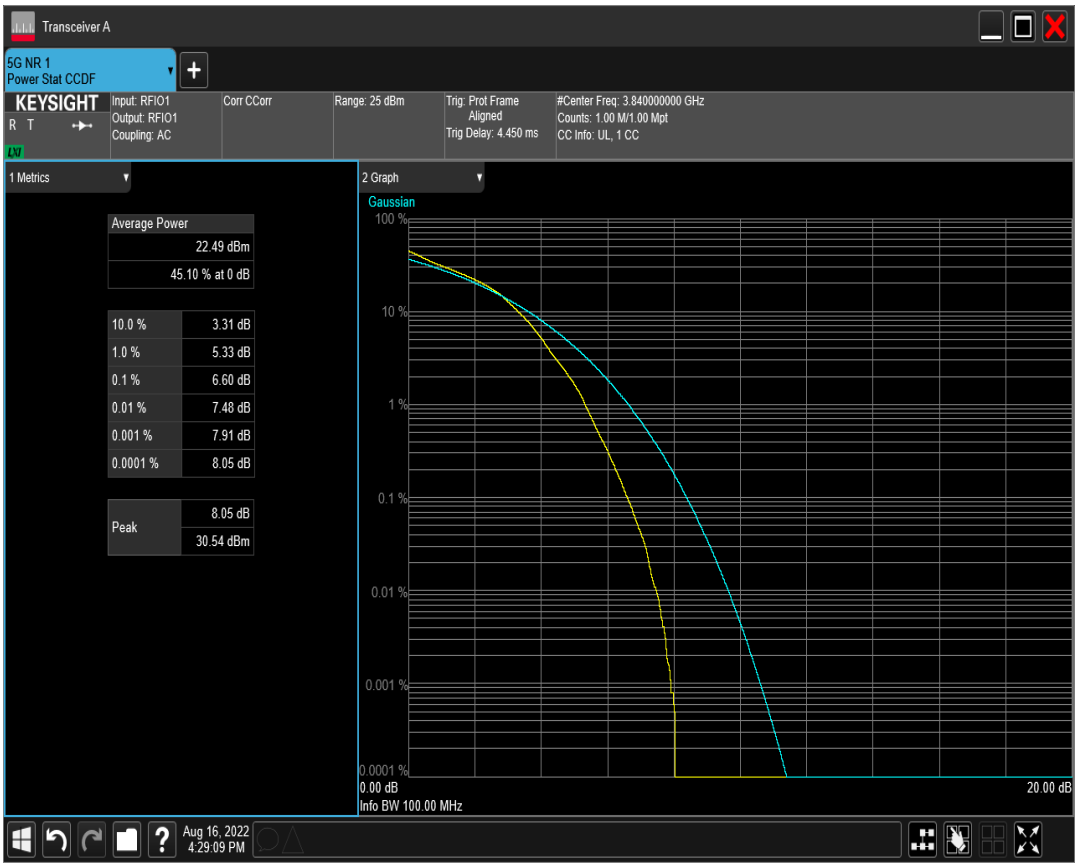
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=656000 RB=216@0



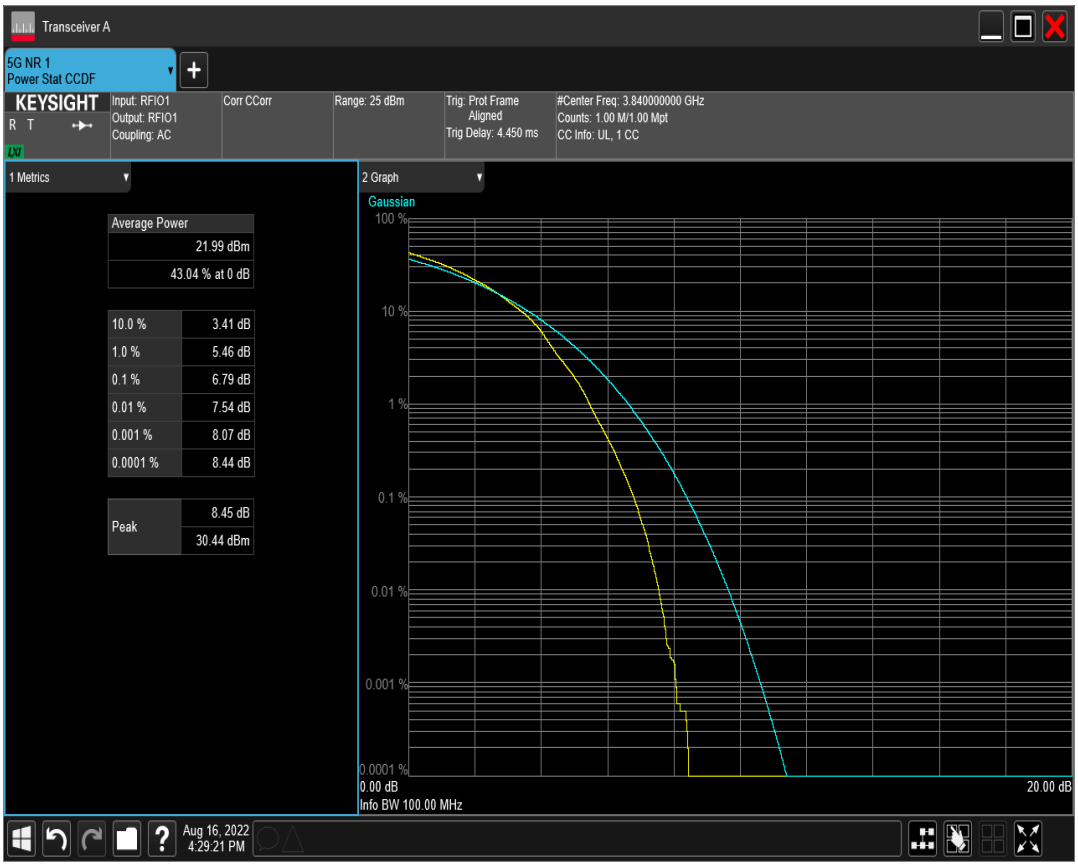
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=656000 RB=216@0



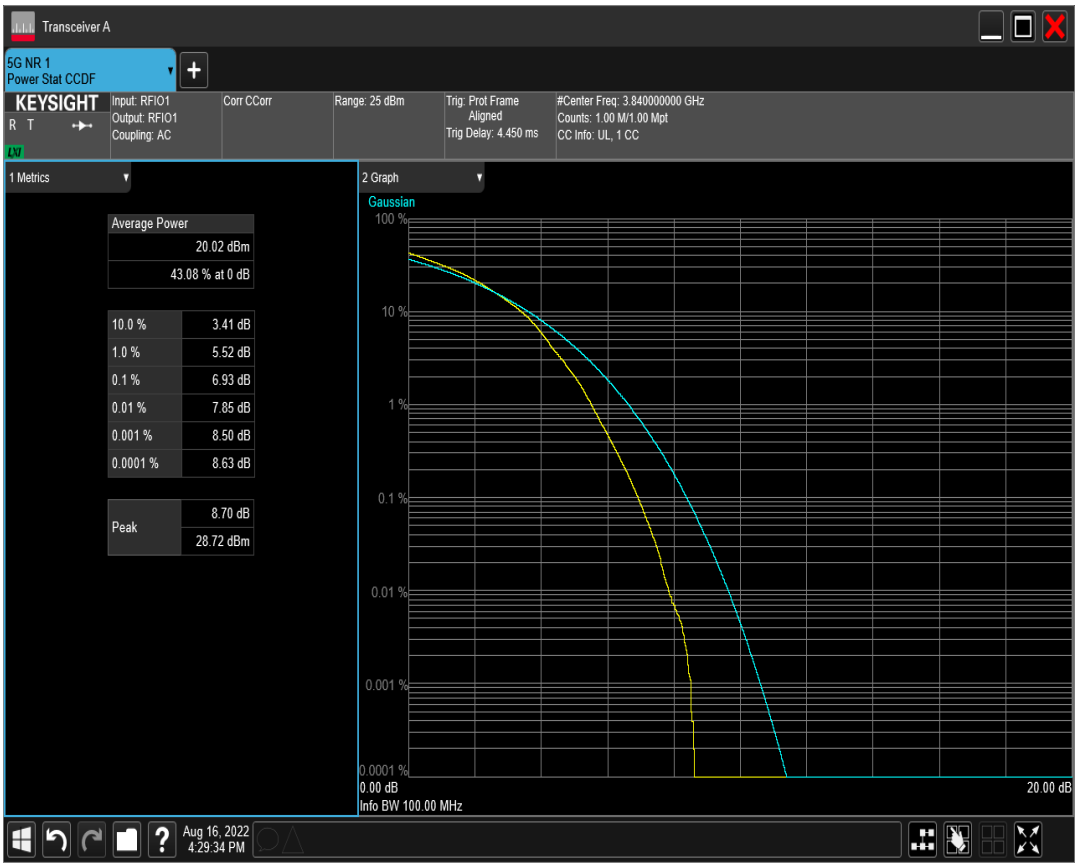
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=656000 RB=216@0



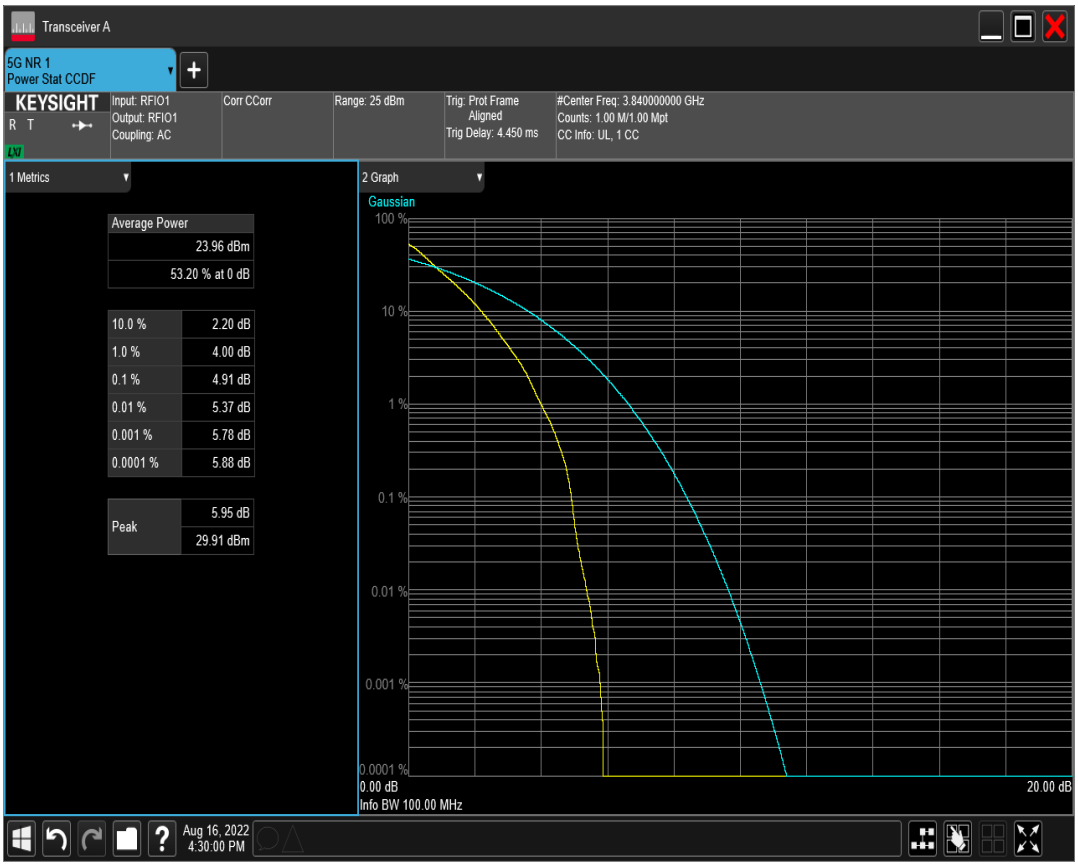
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=656000 RB=216@0



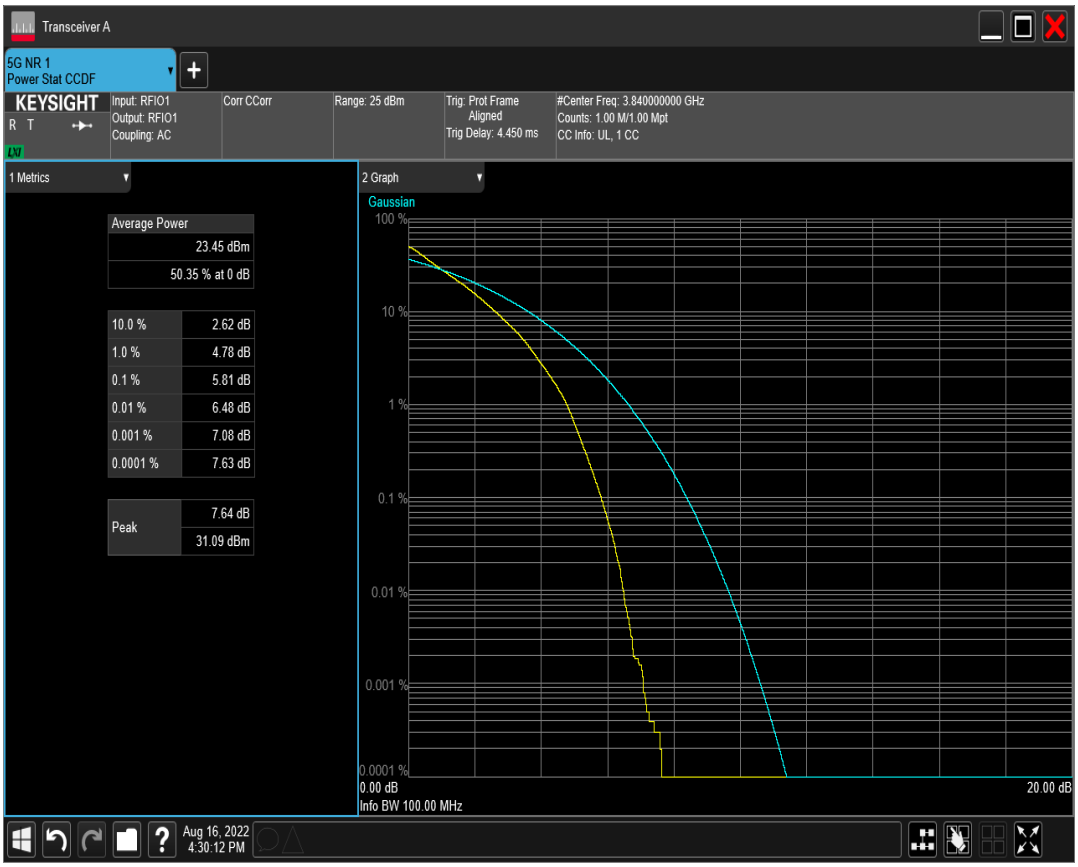
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=656000 RB=216@0



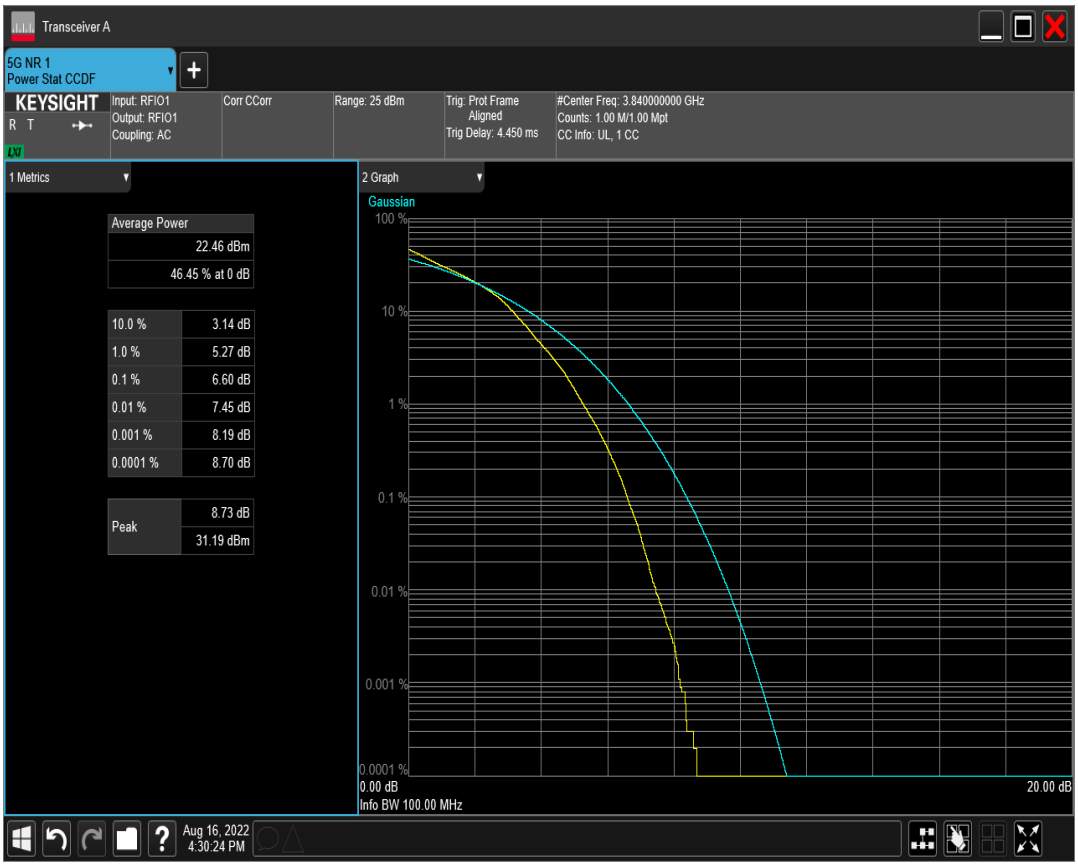
n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=656000 RB=240@0



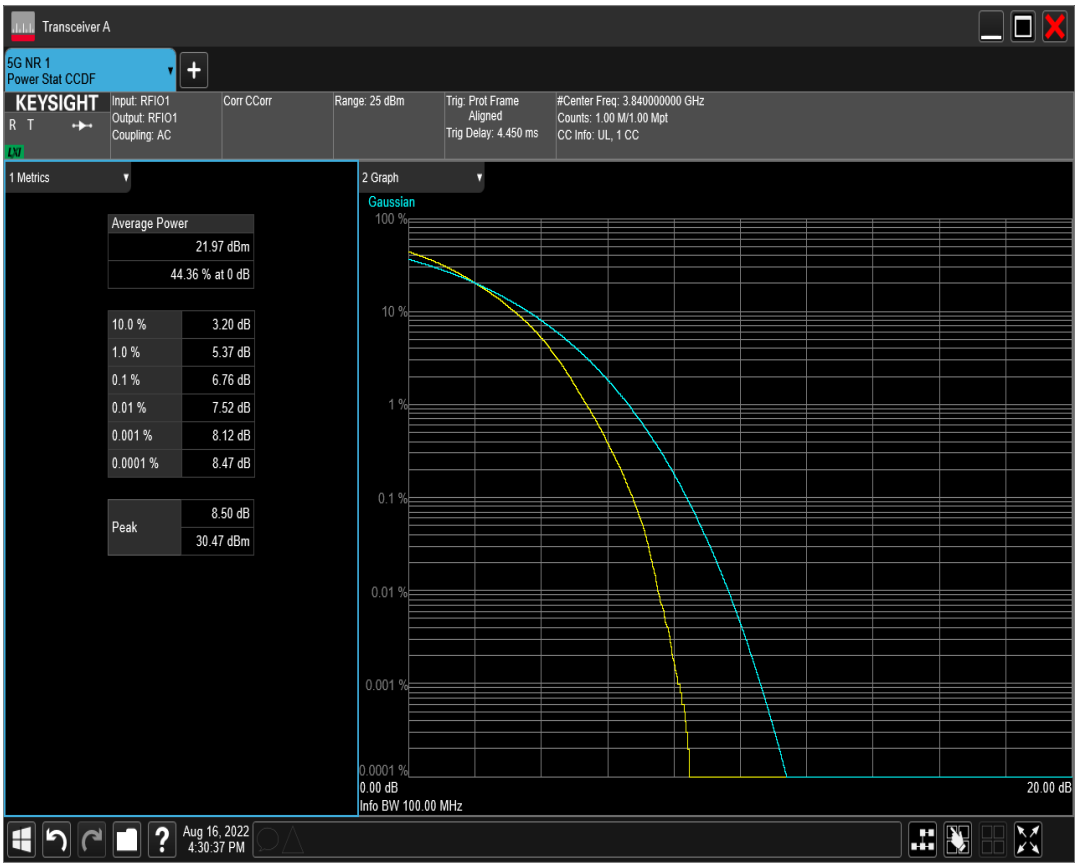
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=240@0



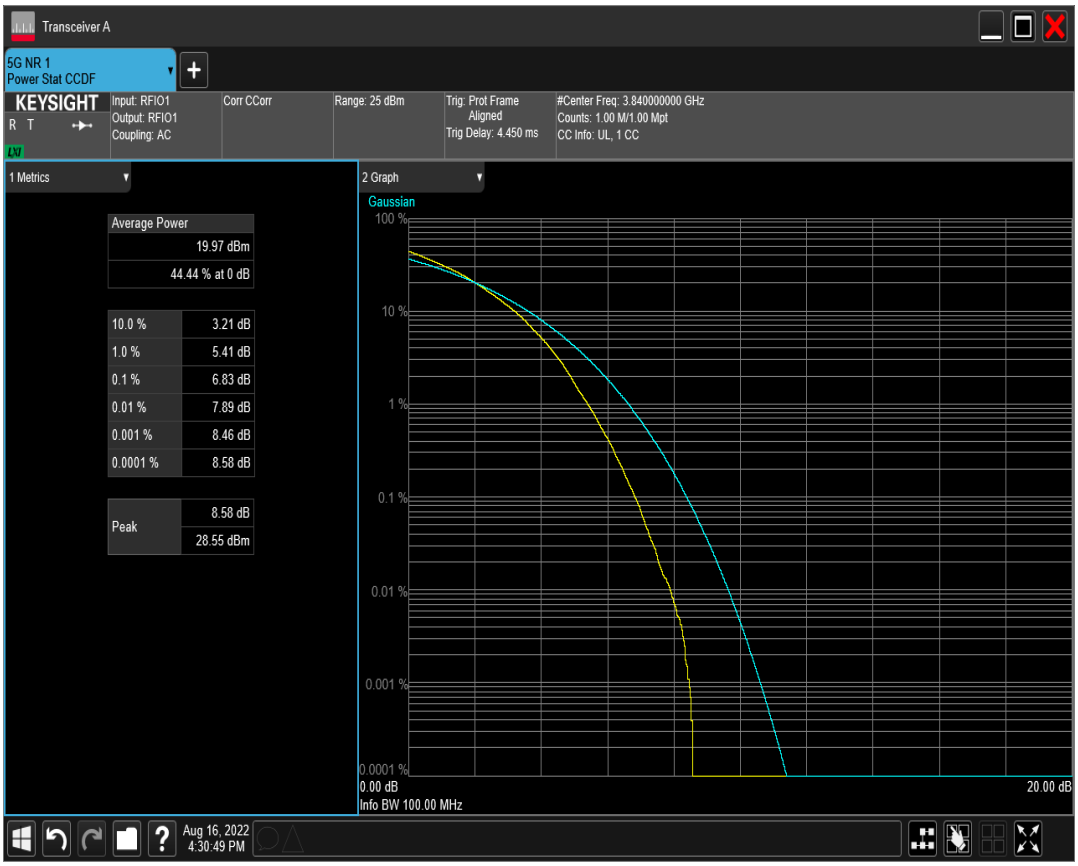
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=656000 RB=240@0



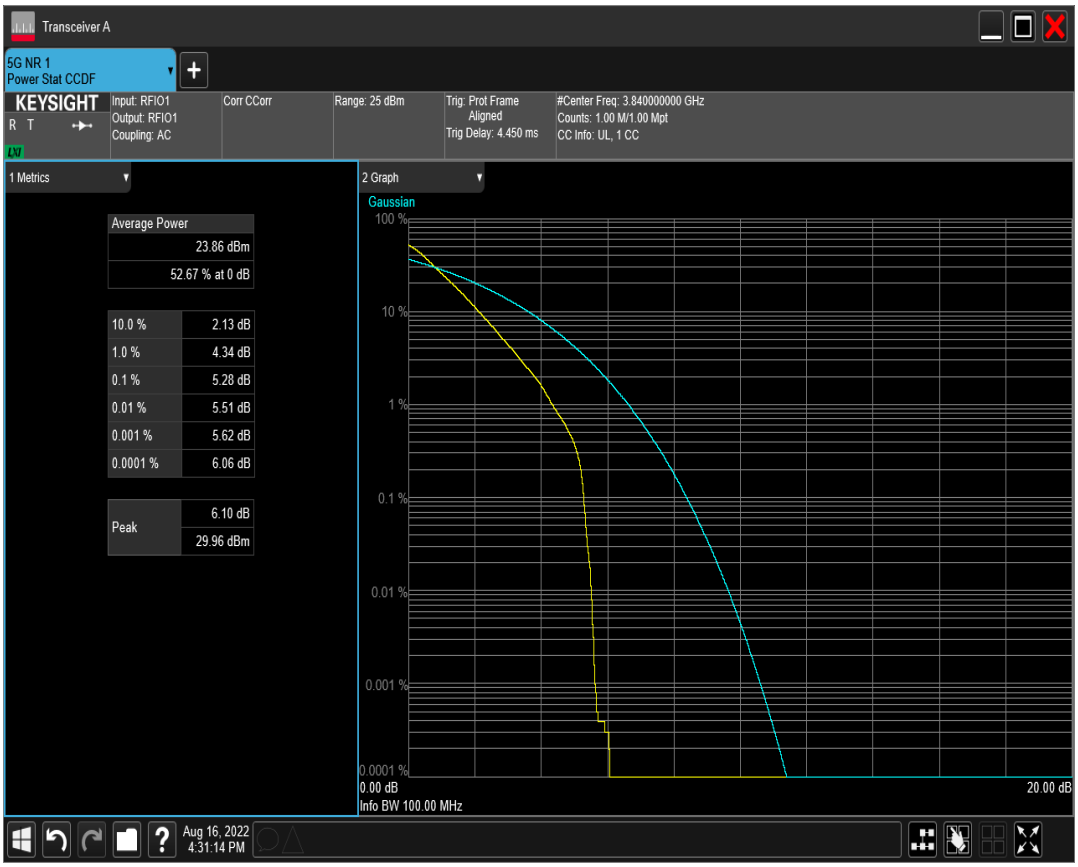
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



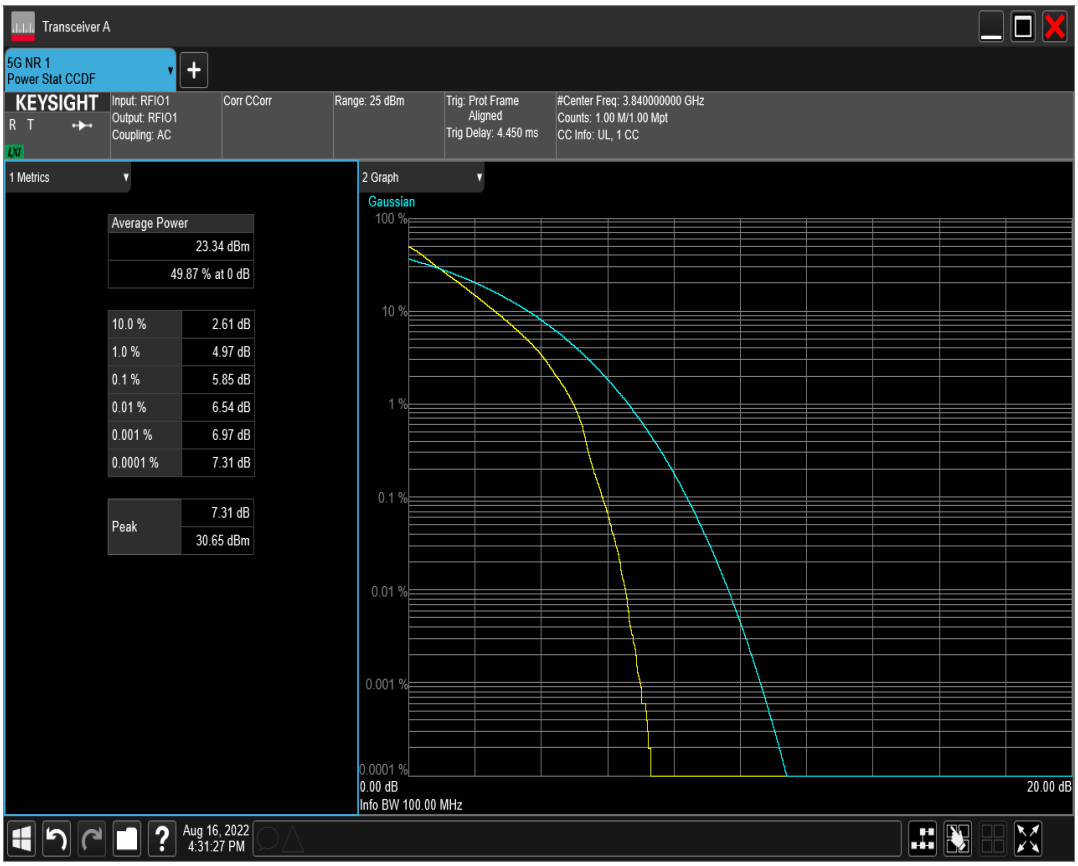
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=656000 RB=240@0



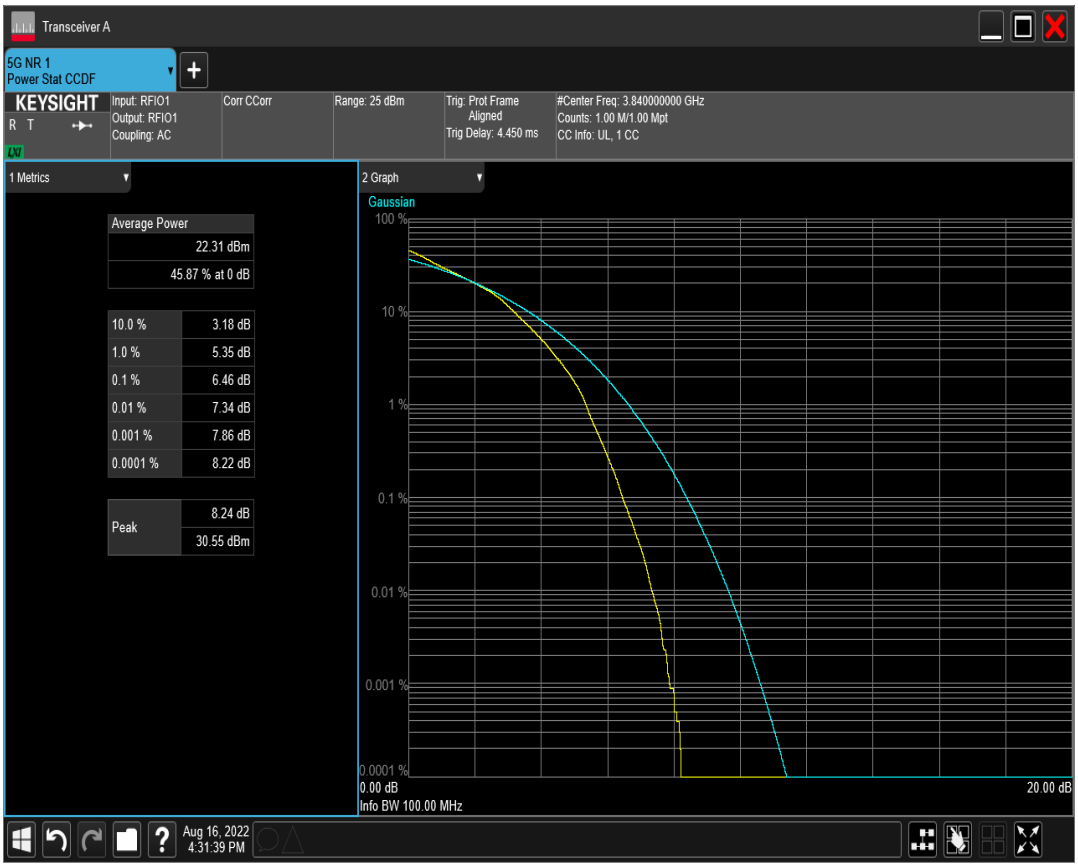
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



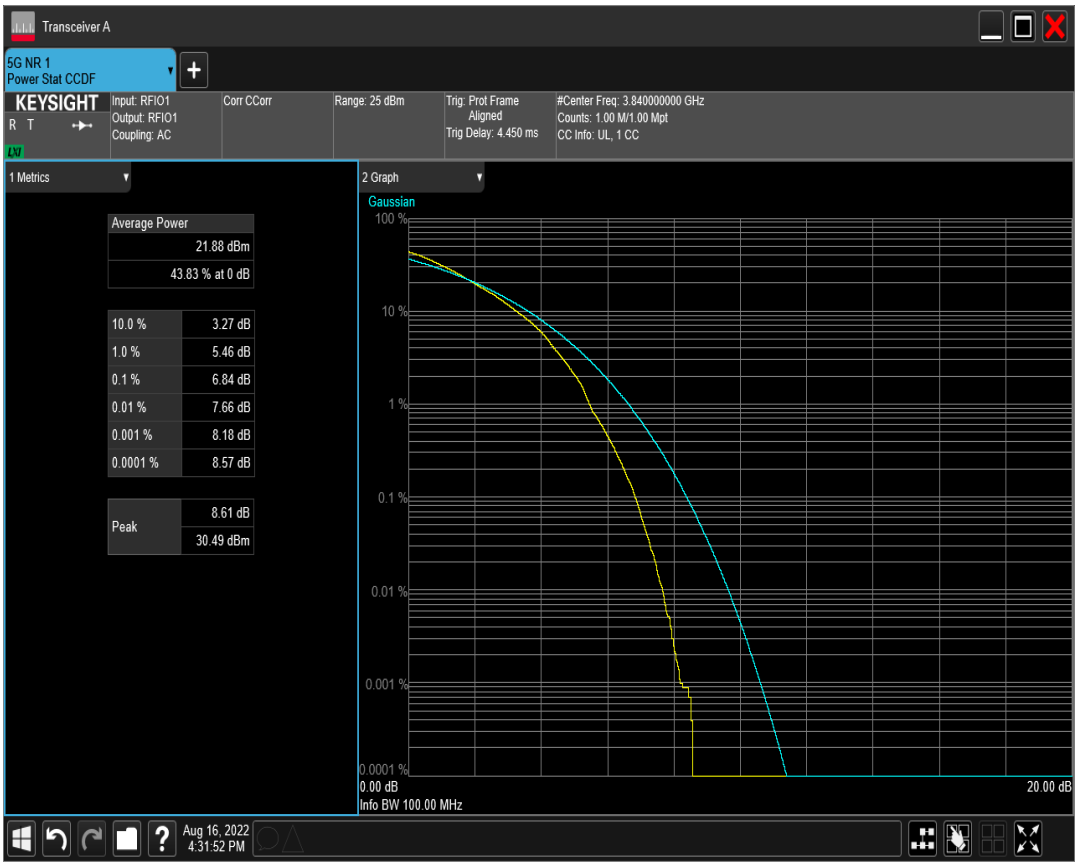
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



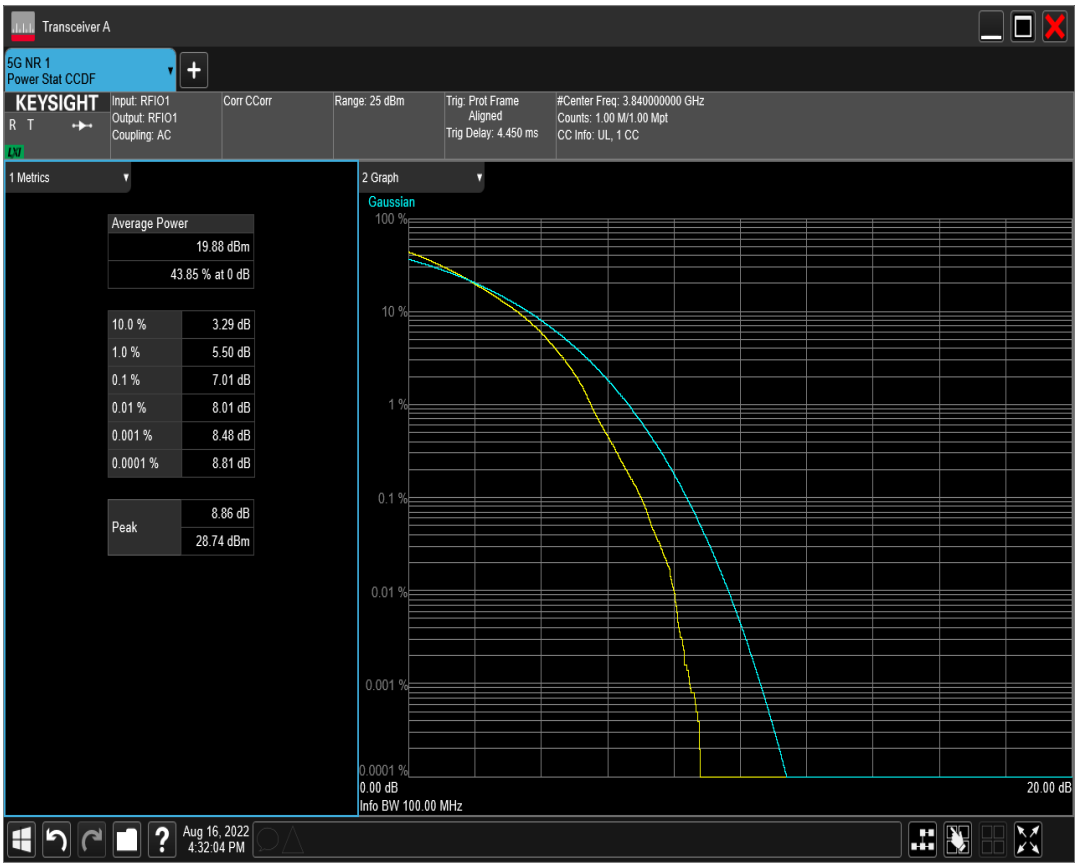
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=656000 RB=270@0



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



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=656000 RB=270@0



4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3700-3980)	30	10	647000	24@0	DFT_BPSK	8.640	9.220	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	8.640	9.270	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	8.620	9.210	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	8.610	9.190	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	8.620	9.210	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	8.620	9.220	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.650	9.200	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.640	9.190	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.620	9.190	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.610	9.250	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.610	9.170	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QPSK	8.620	9.210	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	8.610	9.190	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	8.620	9.230	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	8.620	9.210	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	8.610	9.170	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	8.620	9.190	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	8.620	9.250	PASS

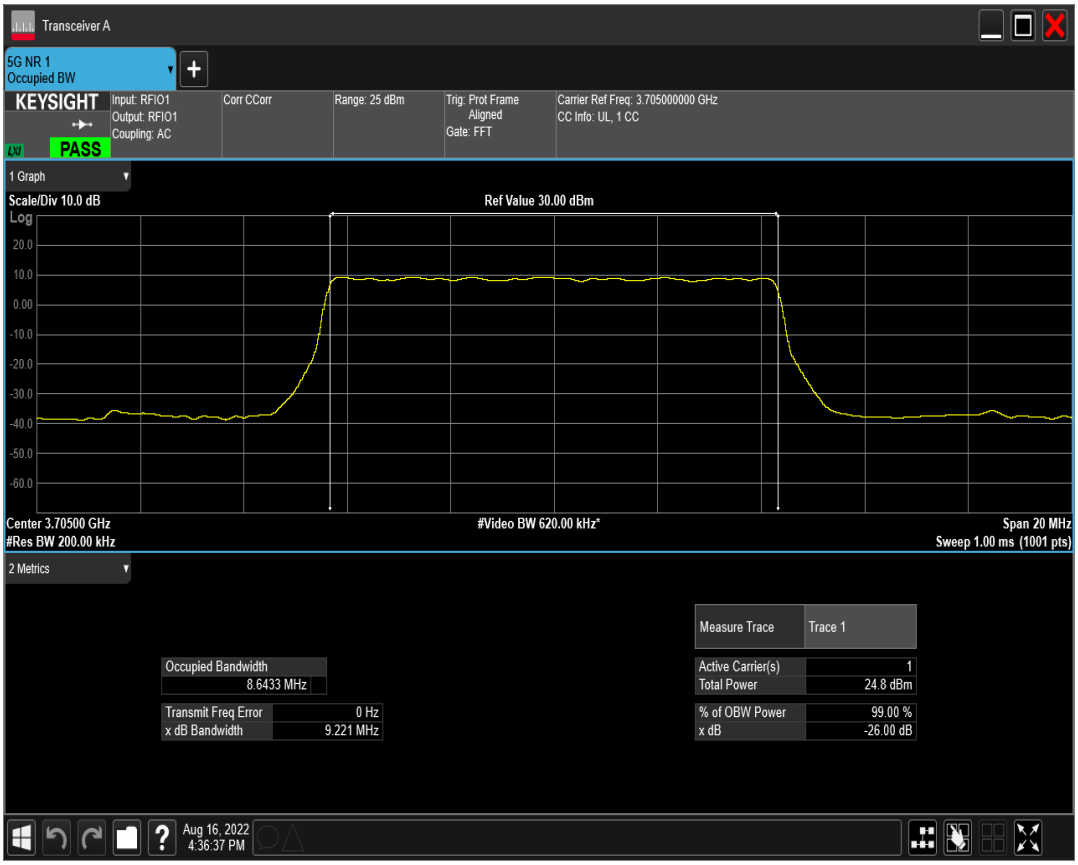
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	13.520	13.760	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	13.460	13.770	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	13.570	13.760	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	13.470	13.730	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	13.520	13.750	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	13.640	14.440	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	13.510	13.710	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	13.460	13.720	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	13.510	13.760	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	13.500	13.700	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	13.530	13.750	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QPSK	13.630	14.420	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	13.520	13.740	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	13.470	13.720	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	13.510	13.710	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	13.510	13.730	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	13.560	13.760	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QPSK	13.640	14.420	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	18.030	18.930	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	18.100	18.930	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	18.110	18.920	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	18.090	18.940	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	18.030	18.930	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	18.270	19.310	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	18.100	18.930	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.030	18.920	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.090	18.910	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	18.080	18.940	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	18.040	18.930	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	18.270	19.280	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	18.100	18.940	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	18.090	18.910	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	18.090	18.930	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	18.090	18.960	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	18.040	18.950	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	18.270	19.290	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	27.640	28.450	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	27.640	28.460	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM16	27.620	28.450	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM64	27.630	28.460	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM256	27.640	28.420	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QPSK	27.980	29.520	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	27.730	28.450	PASS

n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	27.650	28.460	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	27.630	28.440	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	27.650	28.480	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	27.660	28.410	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	27.980	29.530	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	27.720	28.440	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	27.630	28.410	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM16	27.640	28.420	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM64	27.650	28.480	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM256	27.650	28.410	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	27.980	29.520	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	37.500	37.880	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	37.500	37.880	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	37.490	37.870	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	37.500	37.870	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	37.600	37.870	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	37.980	40.030	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	37.500	37.880	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	37.510	37.870	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	37.510	37.870	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	37.520	37.860	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	37.620	37.880	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	37.980	40.050	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	37.500	37.870	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	37.510	37.870	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM16	37.500	37.890	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM64	37.650	37.920	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	37.610	37.880	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	37.980	40.040	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	47.010	48.330	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	47.020	48.360	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	47.030	48.360	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	47.080	48.360	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	47.100	48.350	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	47.650	50.190	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	47.080	48.340	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	47.100	48.340	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	47.080	48.350	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	47.070	48.360	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	47.220	48.340	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	47.650	50.180	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	47.090	48.350	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	47.210	48.340	PASS

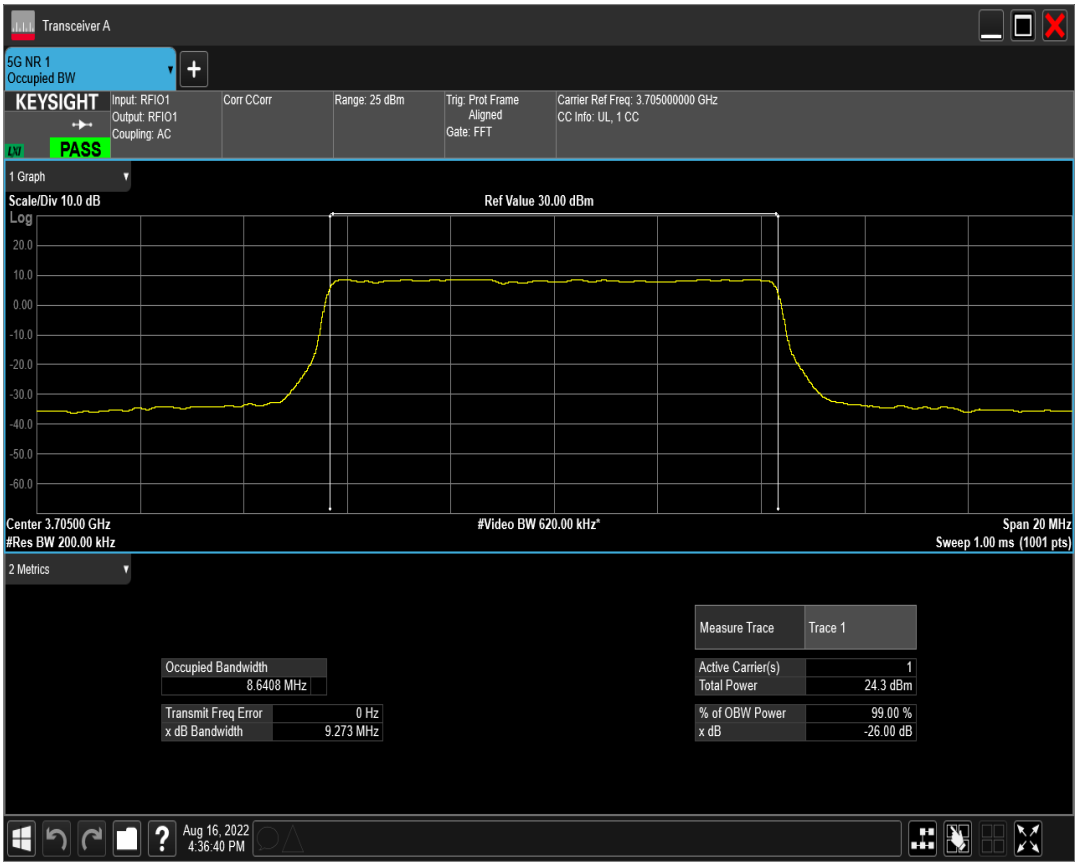
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	47.070	48.370	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	47.080	48.360	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	47.220	48.350	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	47.650	50.190	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	57.920	60.950	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	57.930	60.960	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	57.930	60.960	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	57.960	60.980	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	57.950	60.960	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	57.940	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	57.940	60.960	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	57.940	60.980	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	58.090	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	58.080	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.940	60.970	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	57.950	61.000	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	57.940	60.970	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	58.090	61.000	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	57.940	60.980	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	57.940	60.980	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	57.940	60.990	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	57.960	61.020	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	77.440	81.330	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	77.470	81.380	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	77.450	81.340	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	77.450	81.330	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	77.450	81.360	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	77.770	81.750	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	77.490	81.340	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.440	81.340	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	77.460	81.330	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.270	81.330	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.480	81.340	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	77.770	81.720	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	77.520	81.330	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	77.470	81.330	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	77.490	81.350	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	77.450	81.330	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	77.500	81.350	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	77.790	81.740	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	86.570	90.470	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	86.540	90.500	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	86.510	90.490	PASS

n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	86.760	90.510	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	86.570	90.490	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	87.630	92.310	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	86.800	90.480	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.780	90.430	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	86.770	90.500	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	86.790	90.500	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	86.830	90.500	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	87.640	92.260	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	86.850	90.480	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	86.820	90.440	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	86.810	90.500	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	86.830	90.520	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	86.870	90.520	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	87.660	92.270	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	96.840	101.580	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	96.820	101.570	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	96.600	101.590	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	96.580	101.570	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	96.580	101.570	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	97.630	102.690	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.870	101.580	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.850	101.580	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.800	101.540	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.810	101.550	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.860	101.600	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	97.640	102.670	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	96.900	101.580	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	96.890	101.570	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	96.840	101.550	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	96.860	101.550	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	96.890	101.600	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	97.660	102.680	PASS

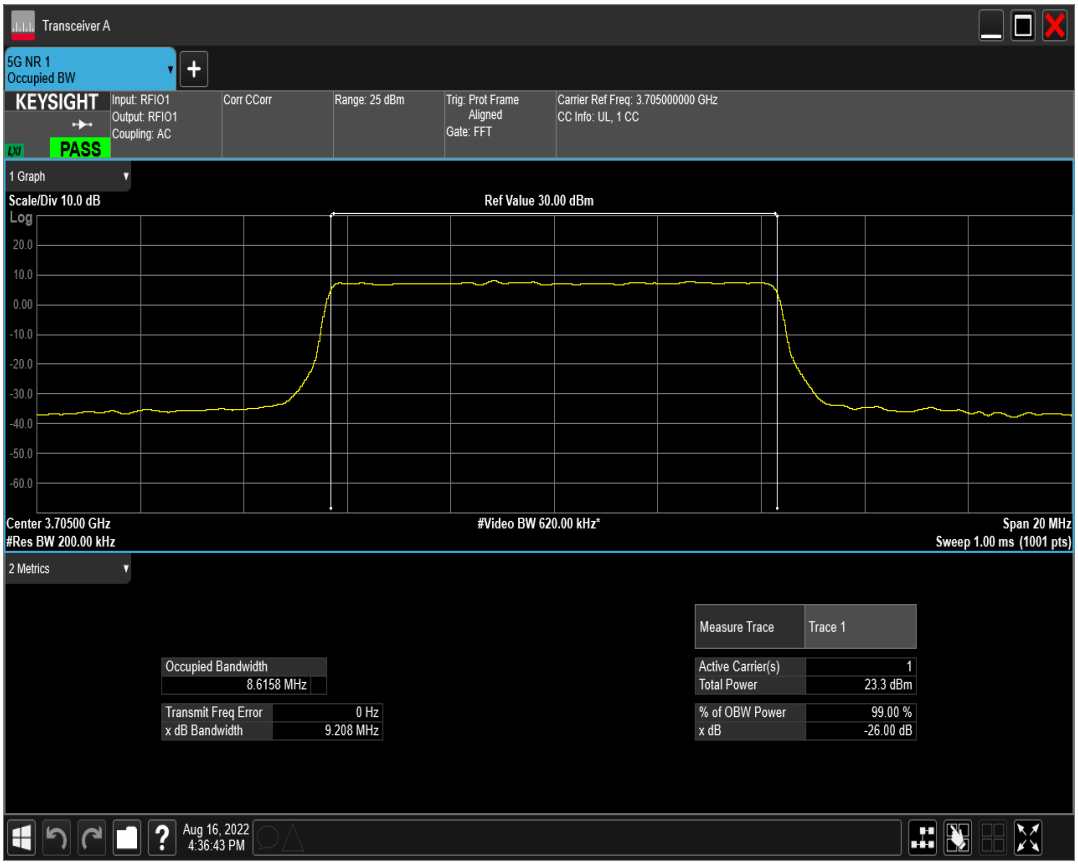
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=647000 RB=24@0



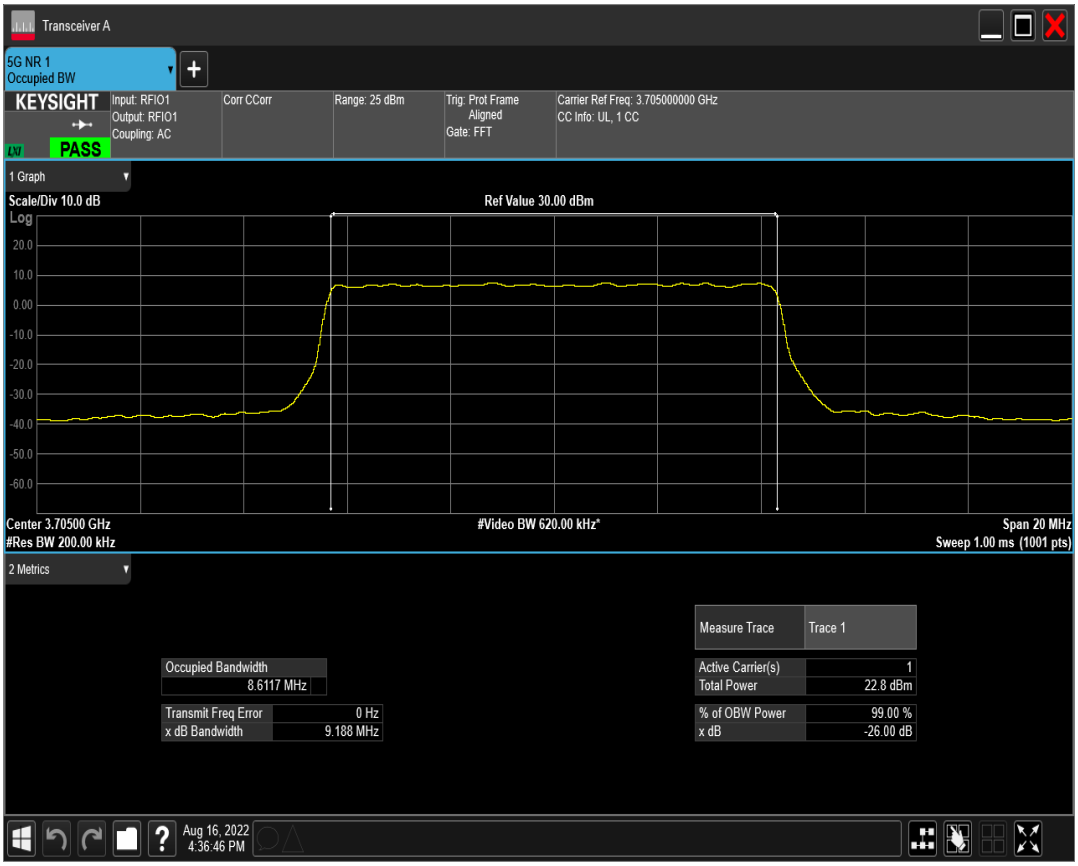
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



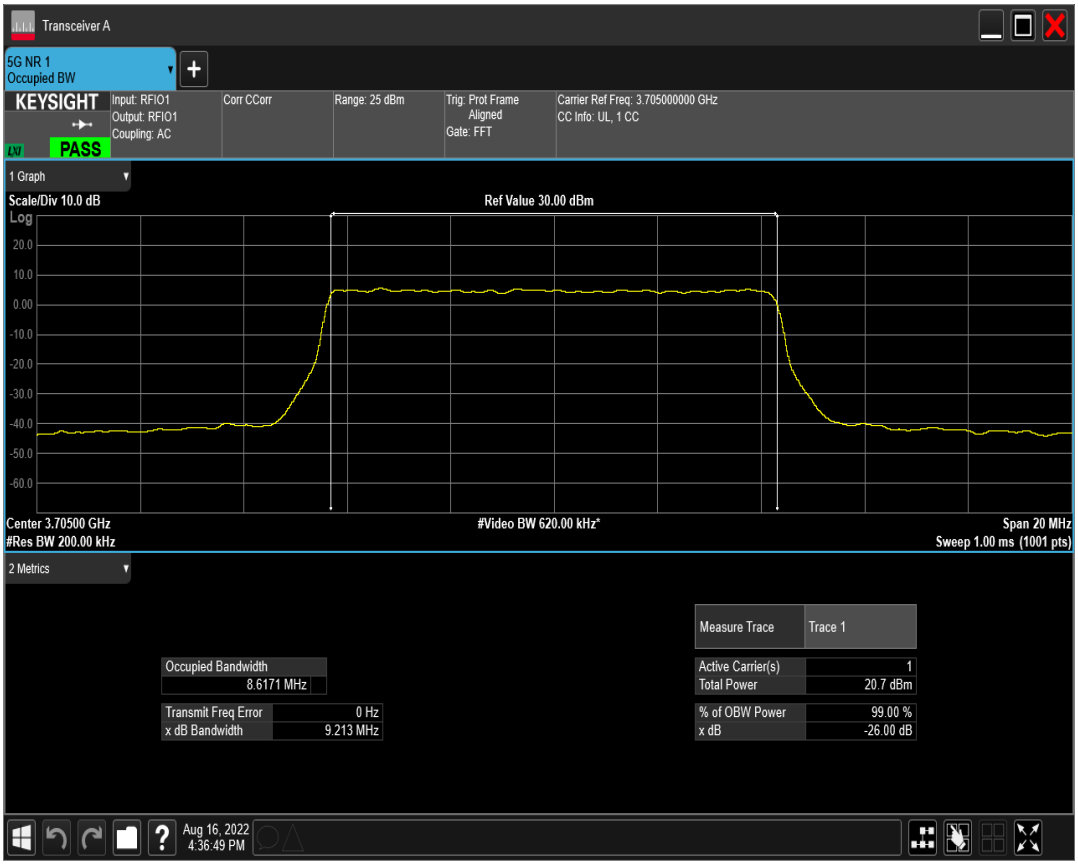
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=647000 RB=24@0



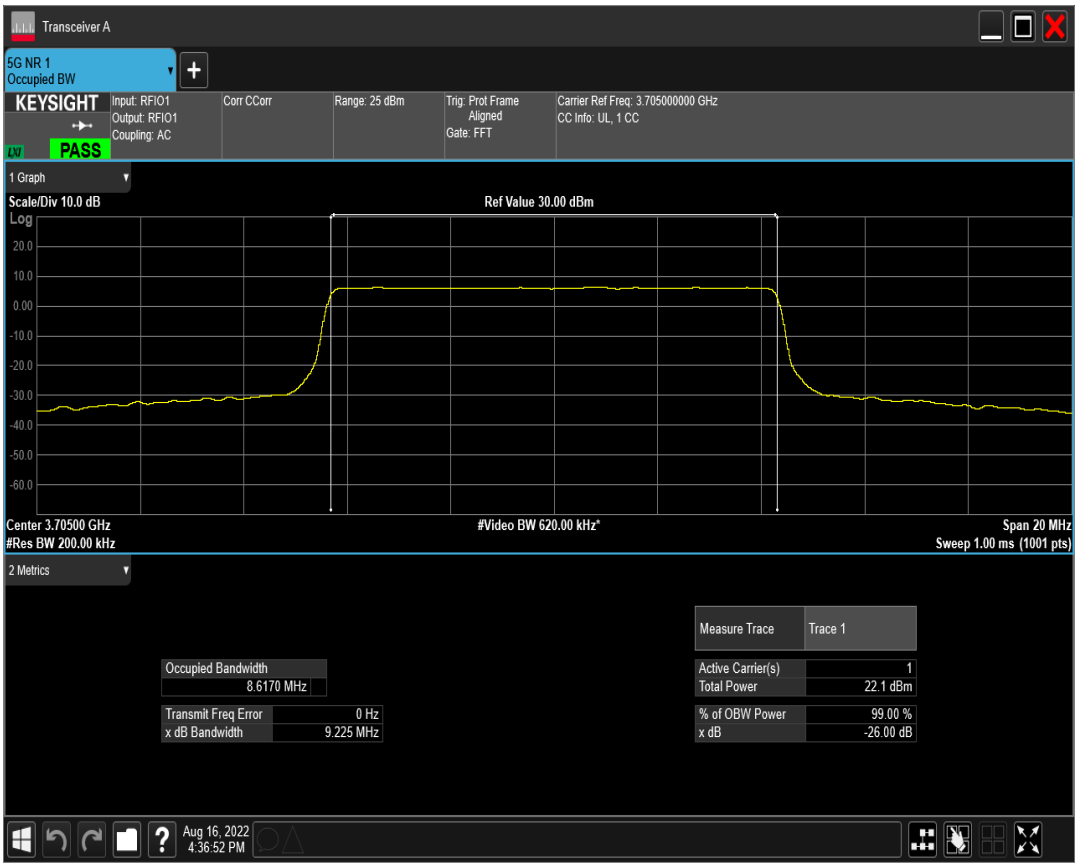
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=647000 RB=24@0



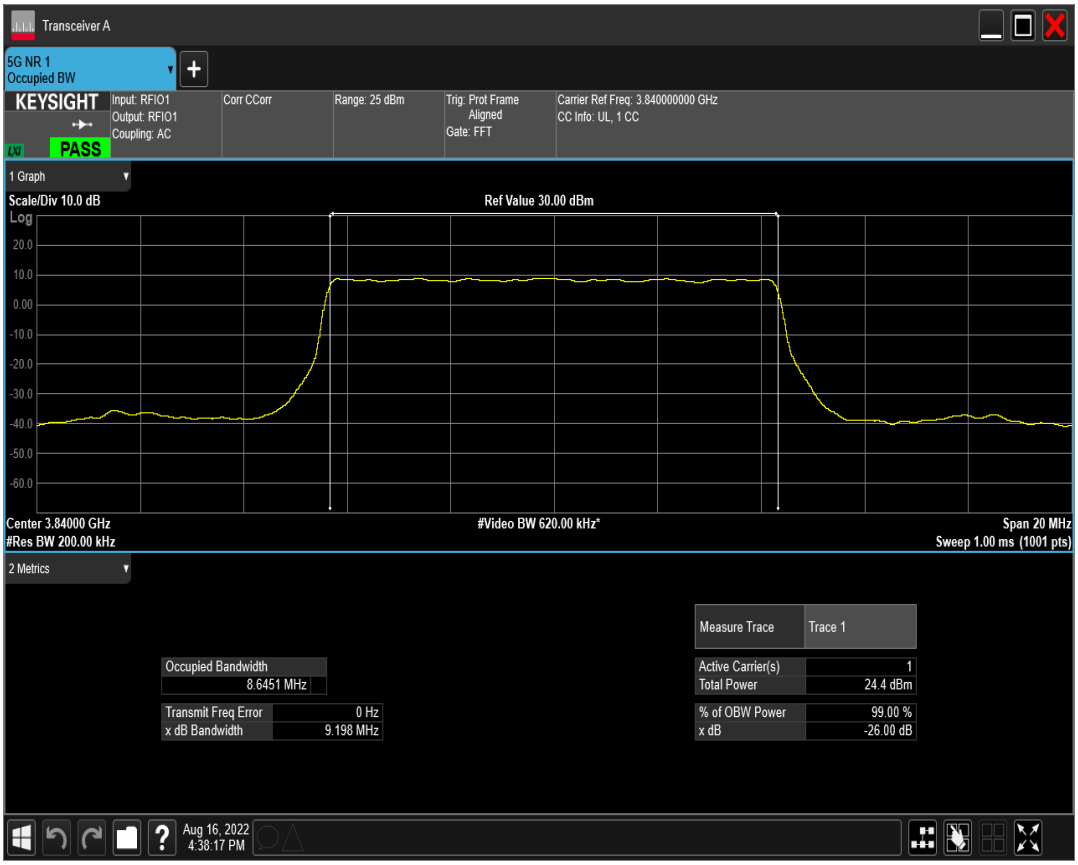
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=647000 RB=24@0



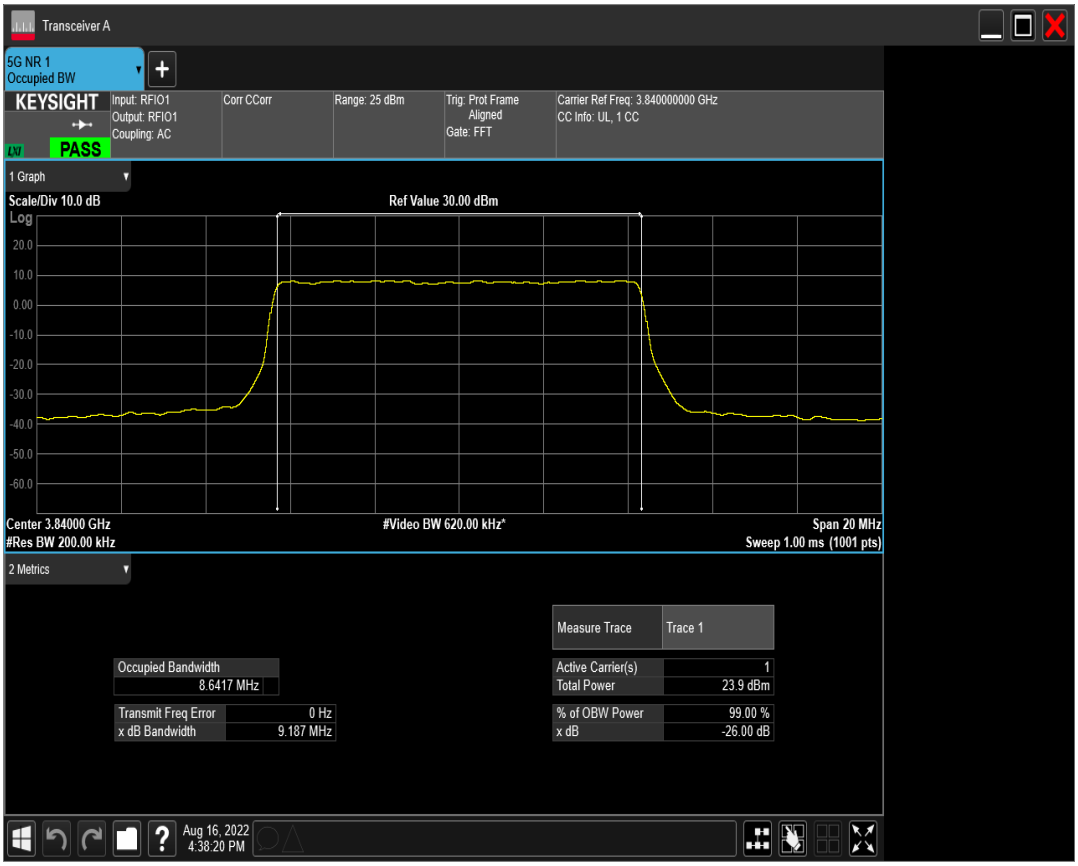
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



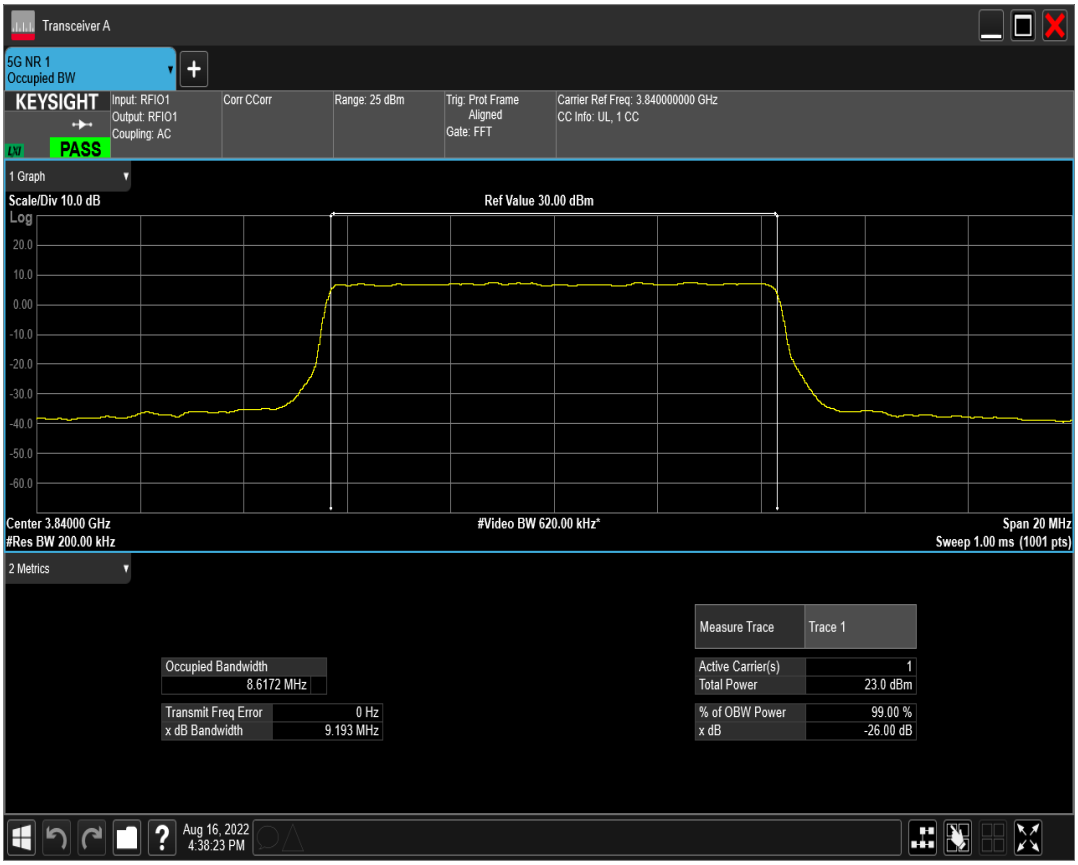
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



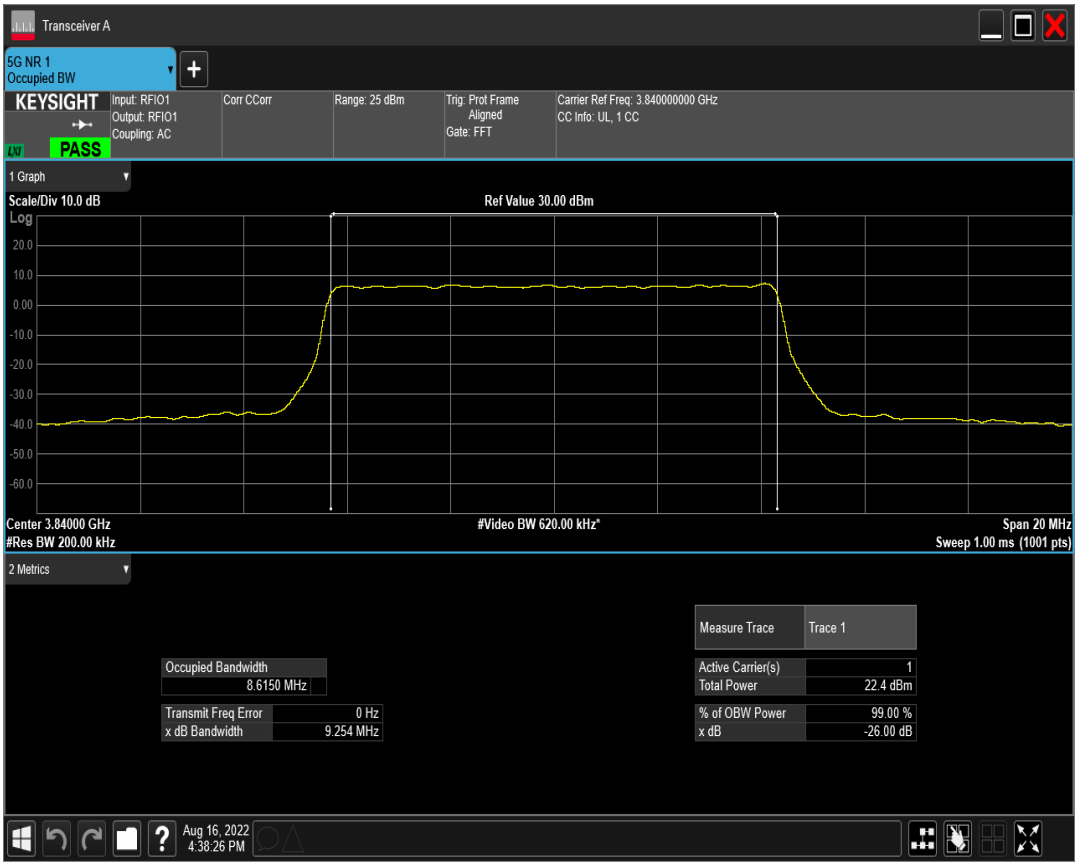
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



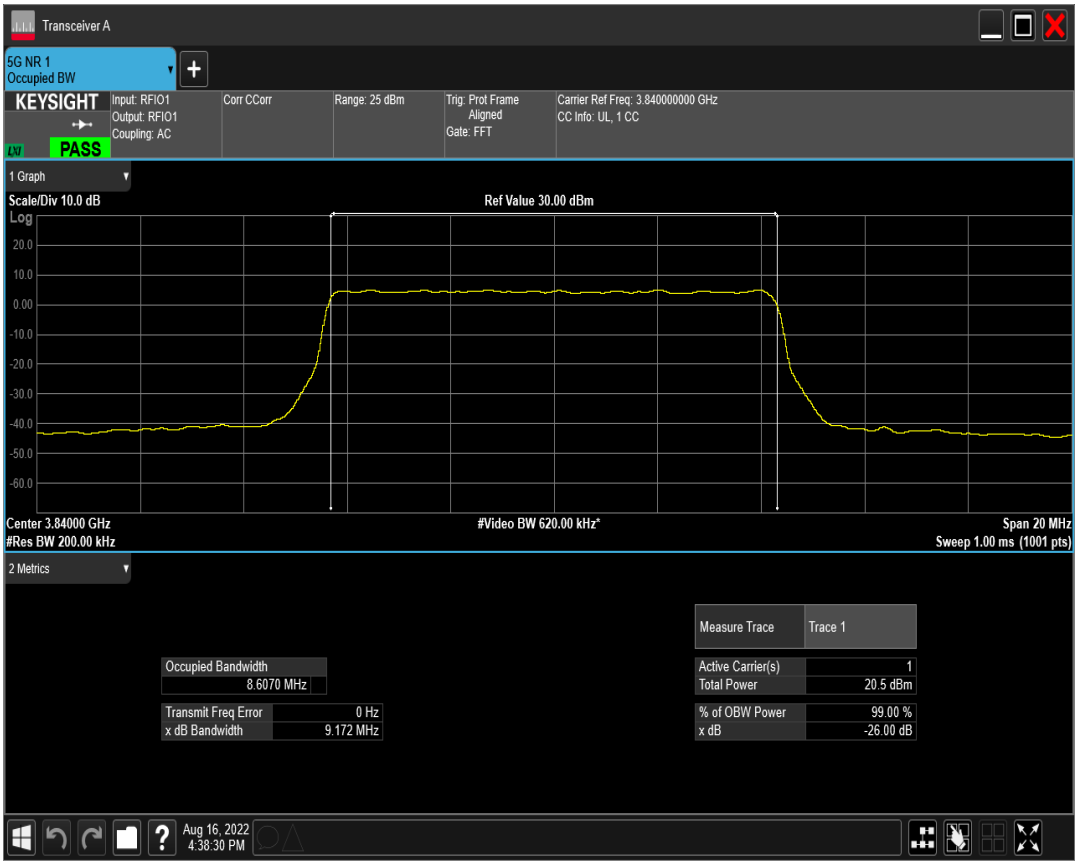
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0



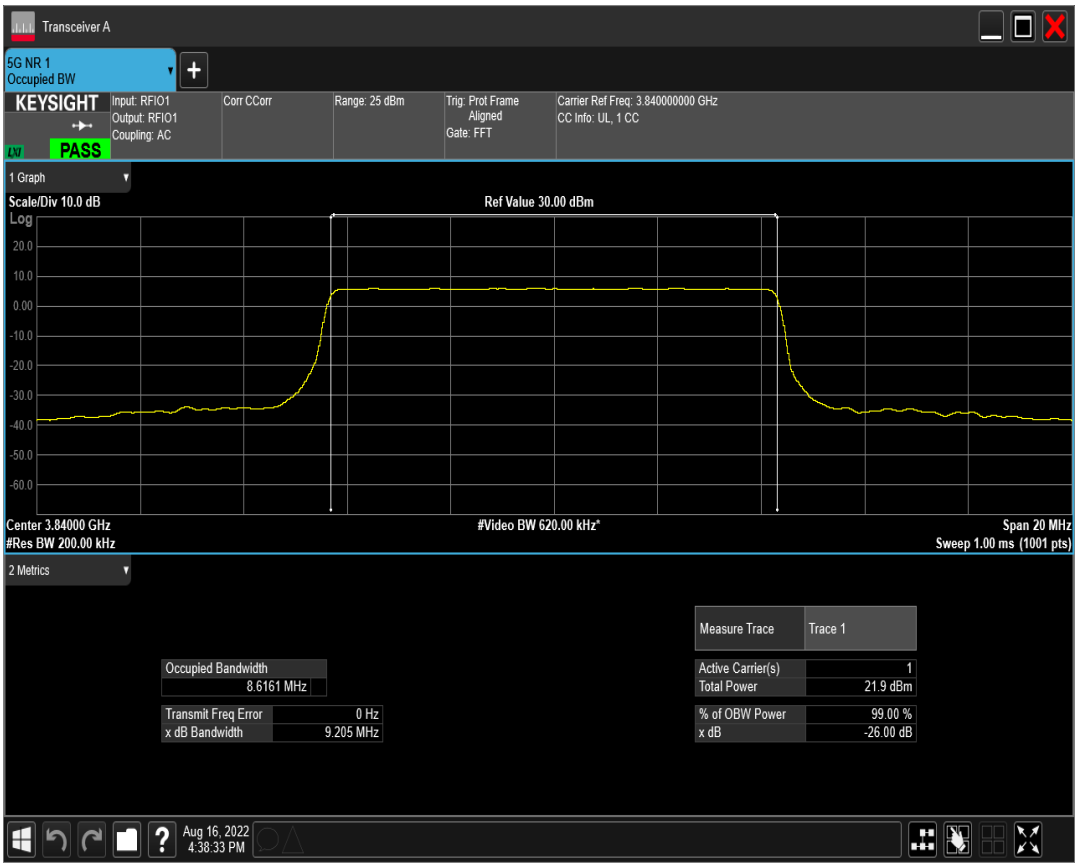
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



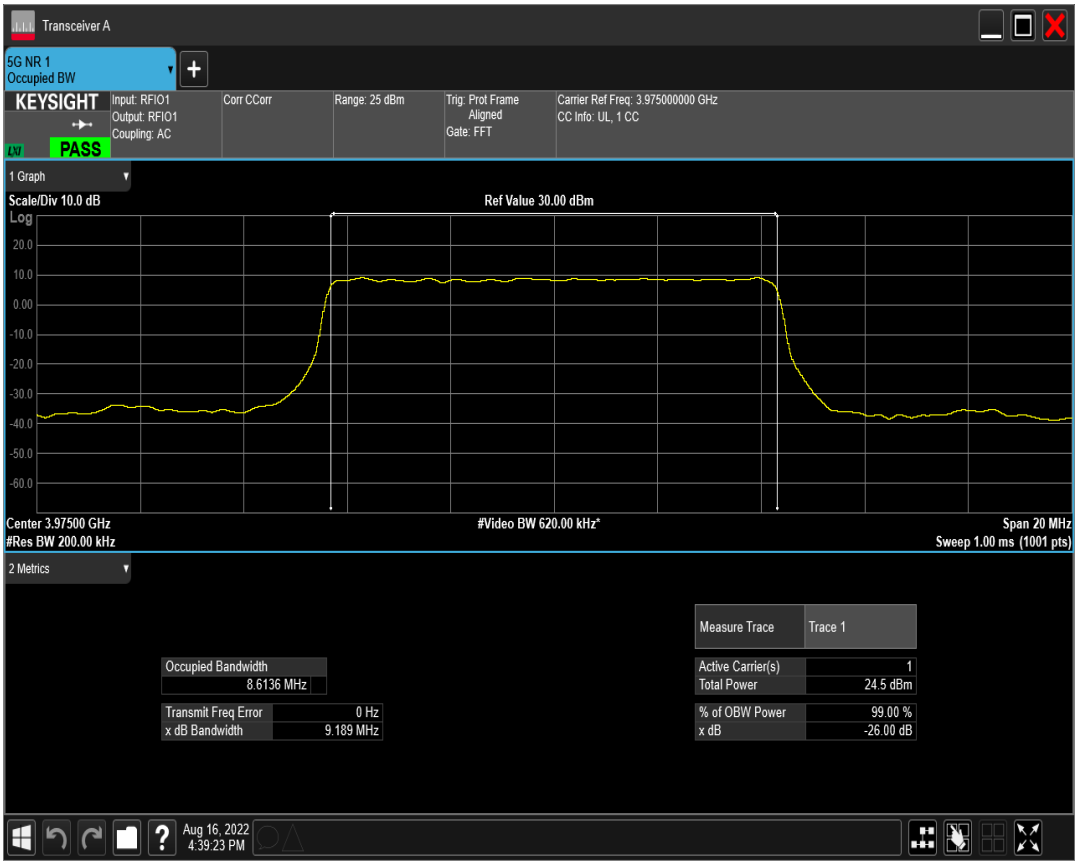
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0



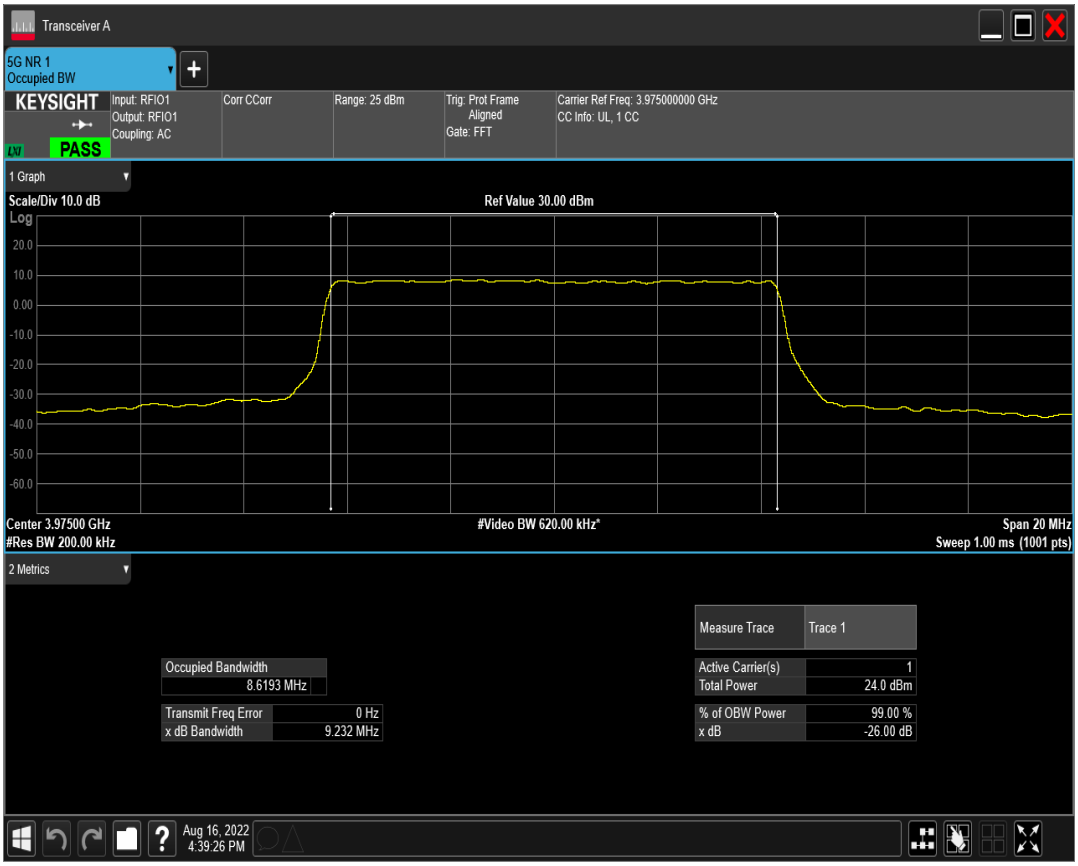
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=656000 RB=24@0



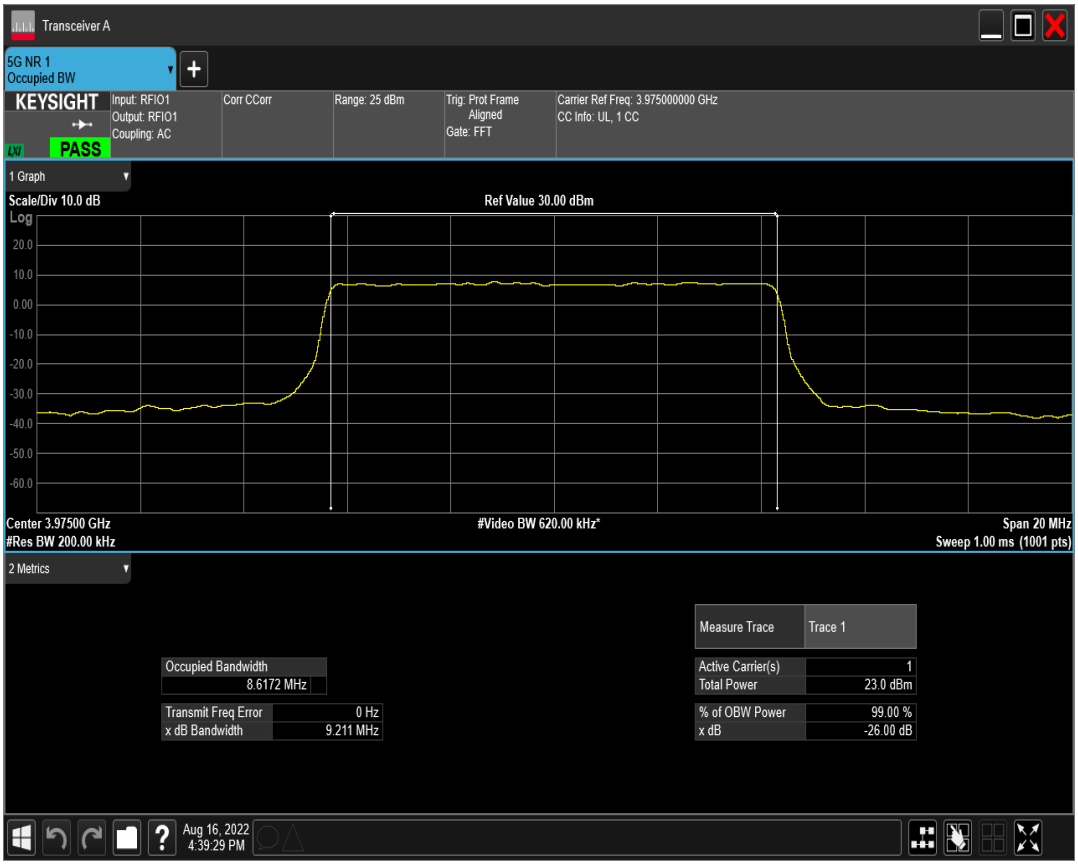
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=665000 RB=24@0



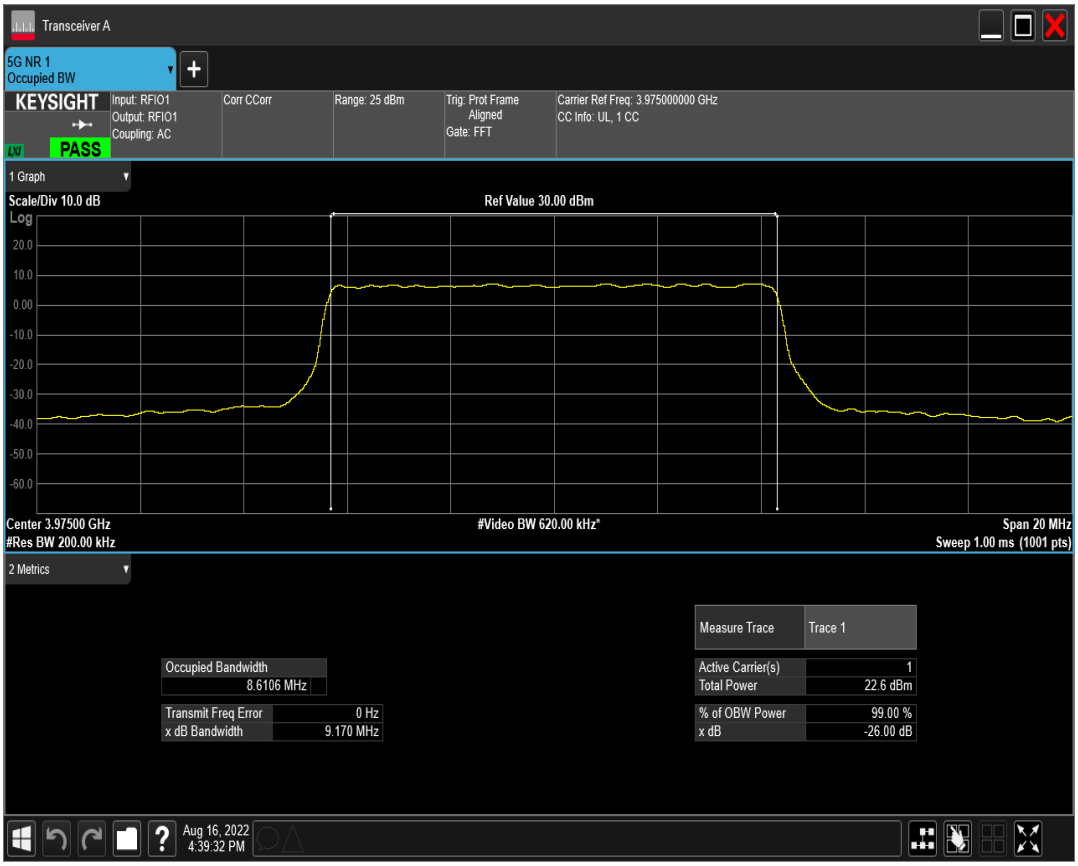
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



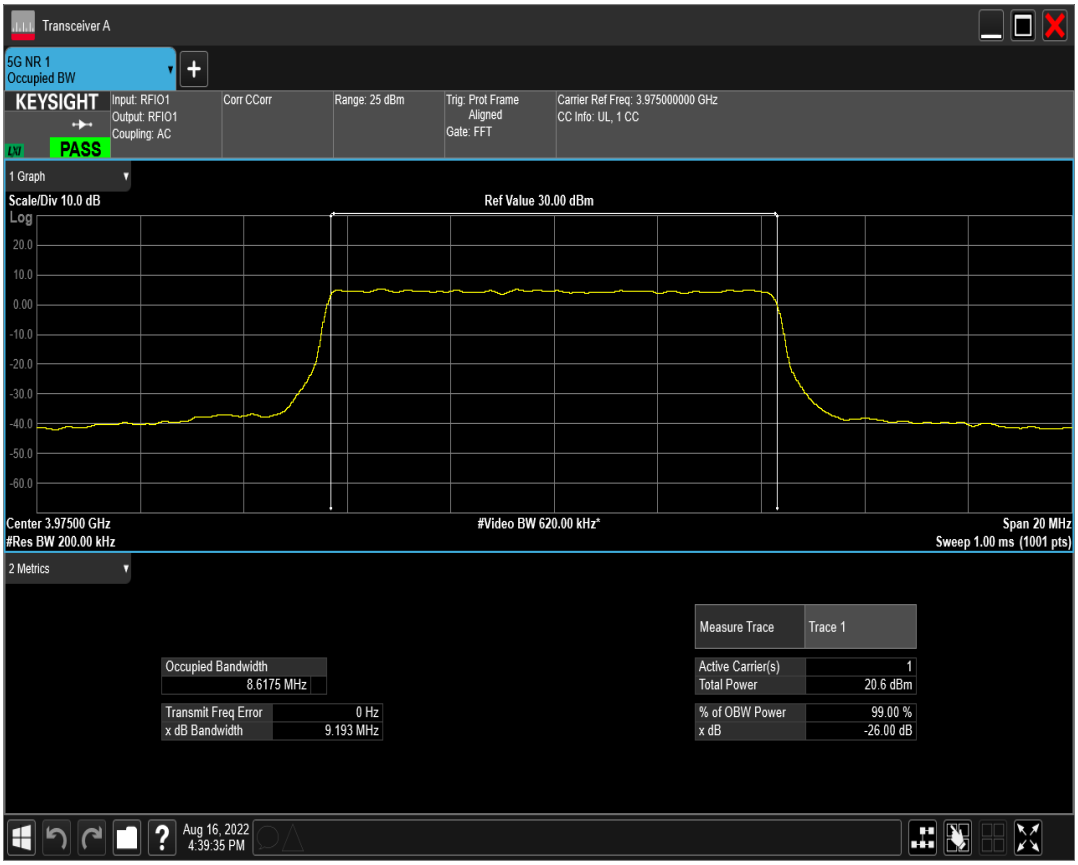
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=665000 RB=24@0



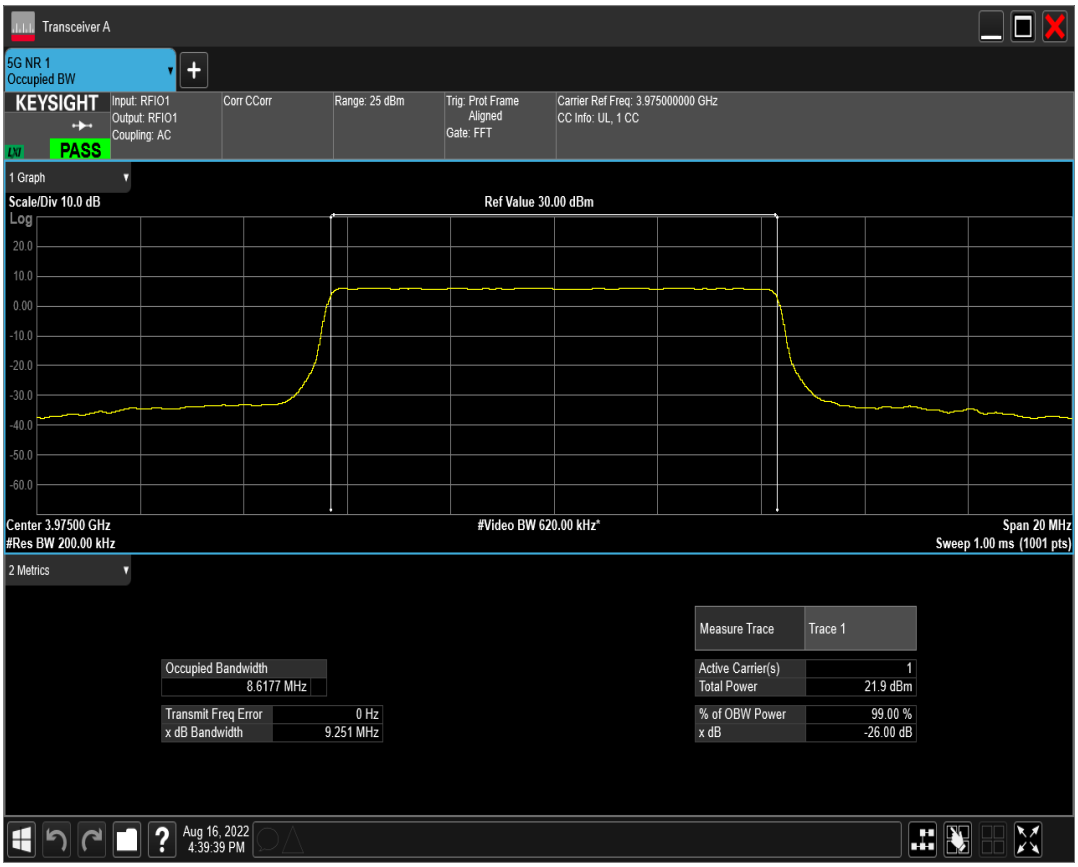
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=665000 RB=24@0



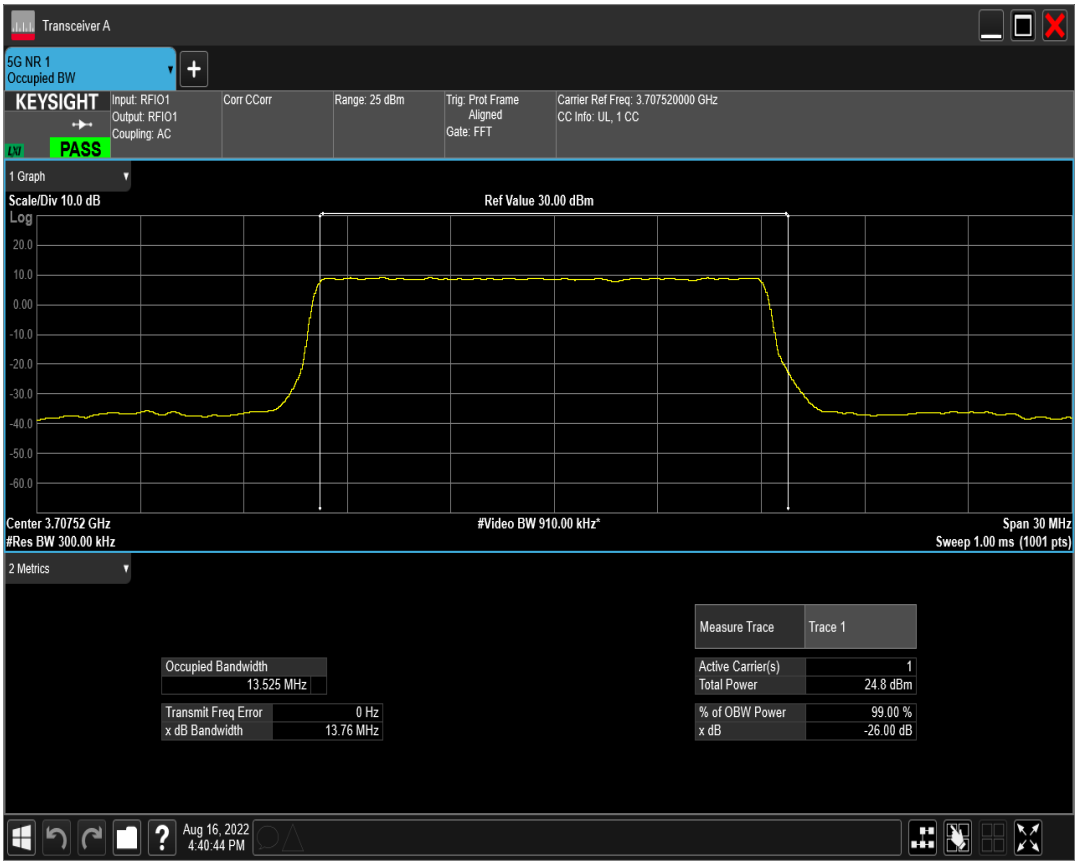
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=665000 RB=24@0



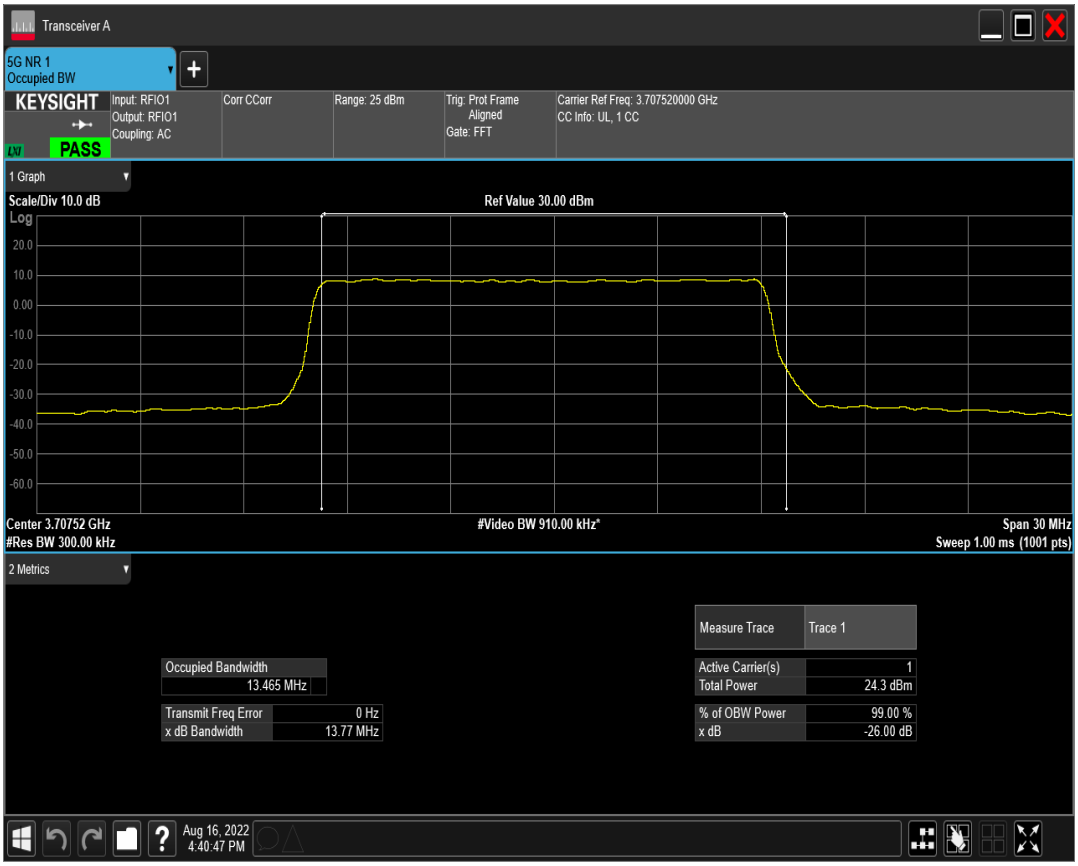
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=665000 RB=24@0



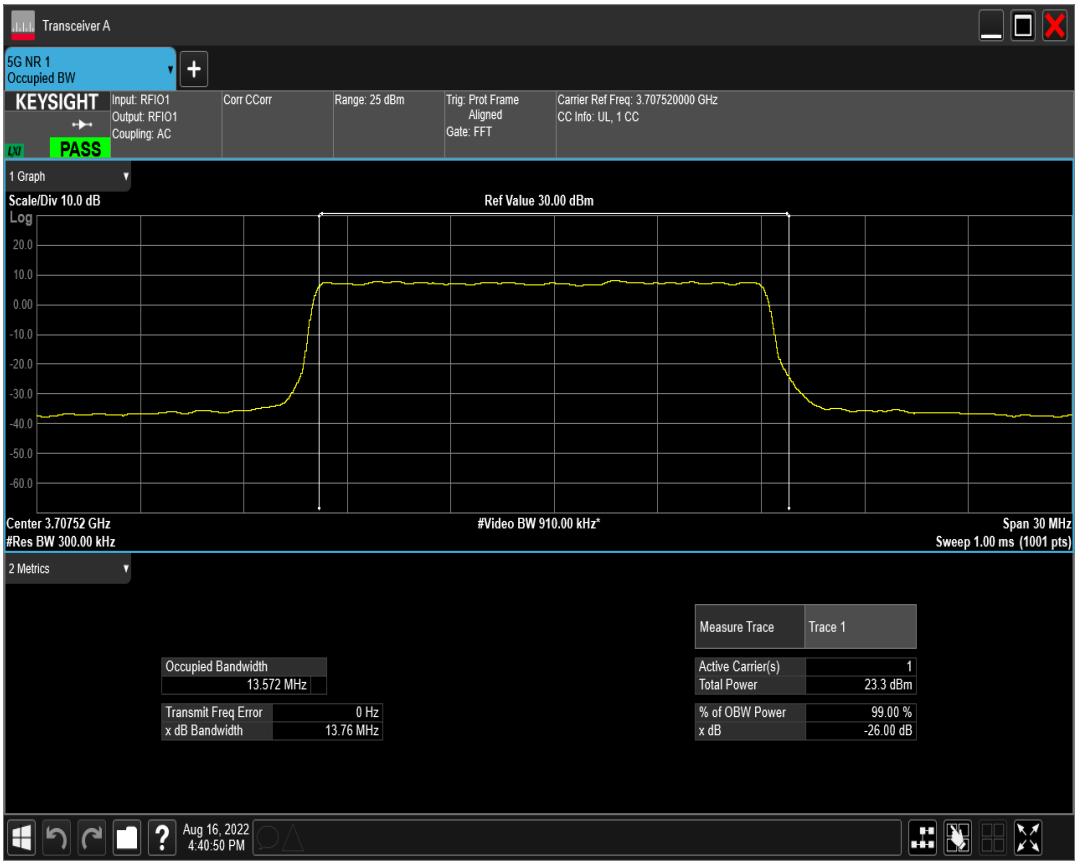
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=647168 RB=36@0



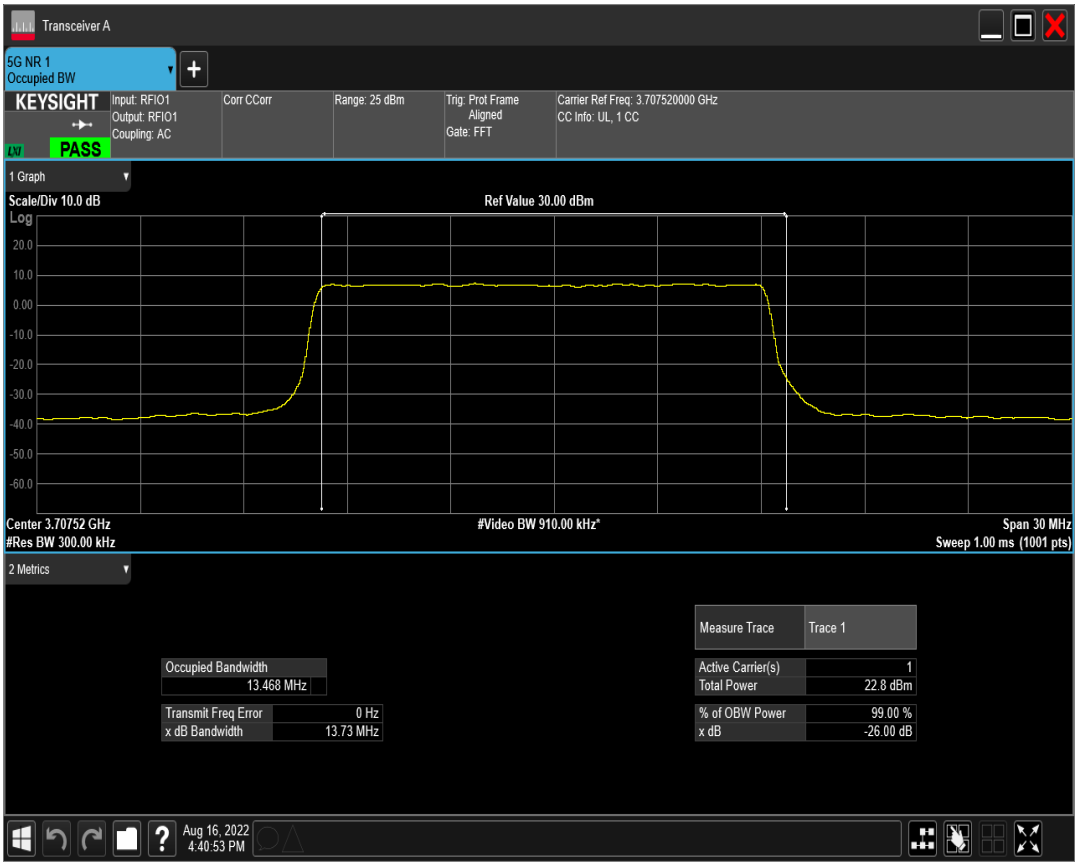
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=647168 RB=36@0



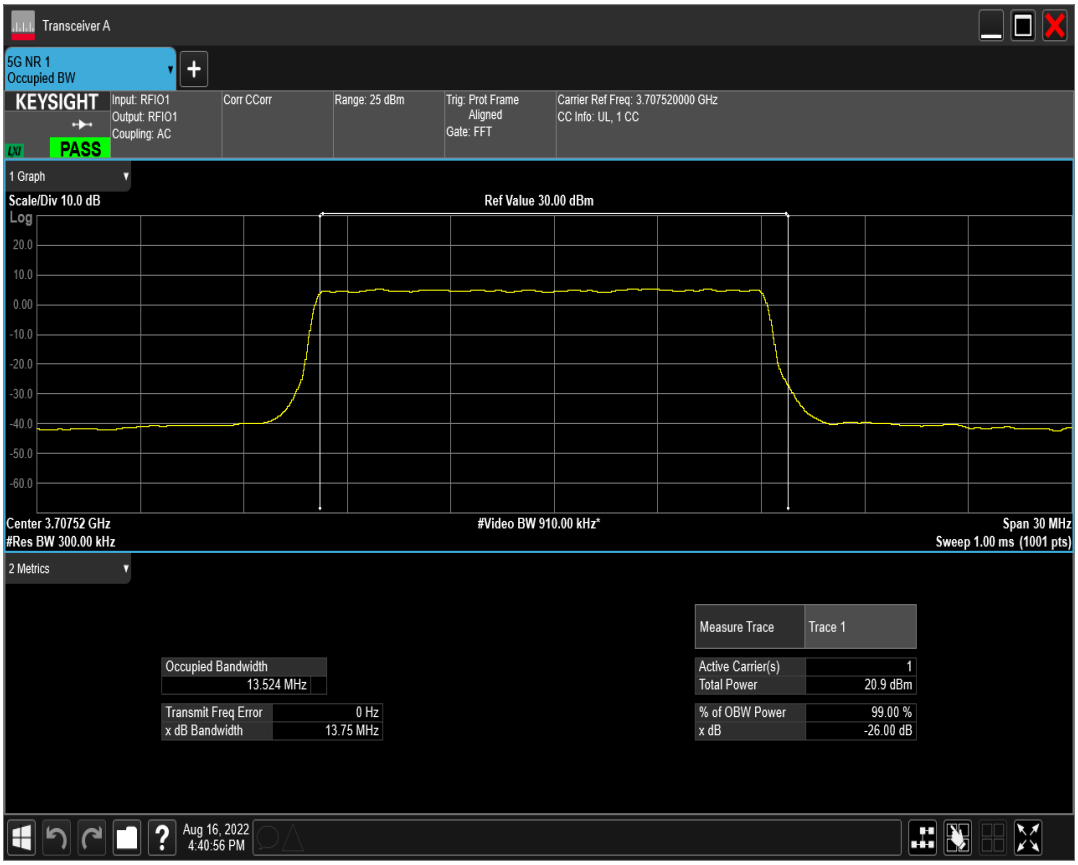
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=647168 RB=36@0



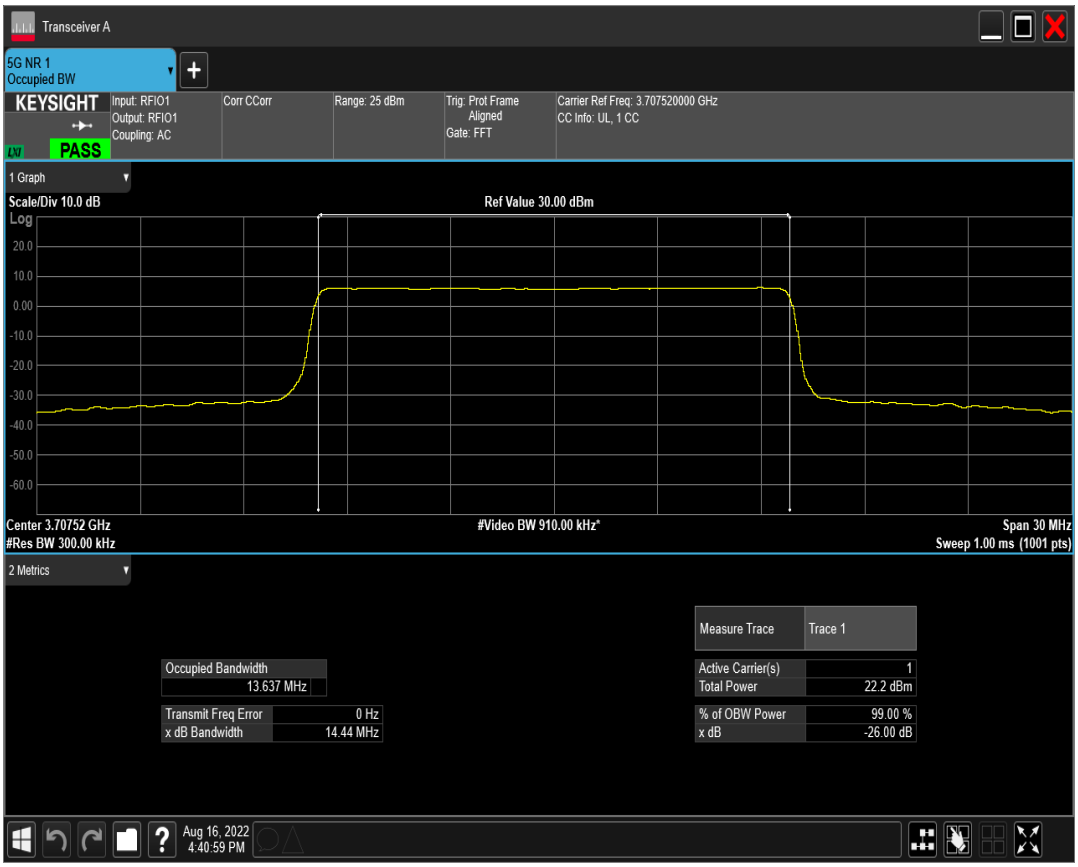
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=647168 RB=36@0



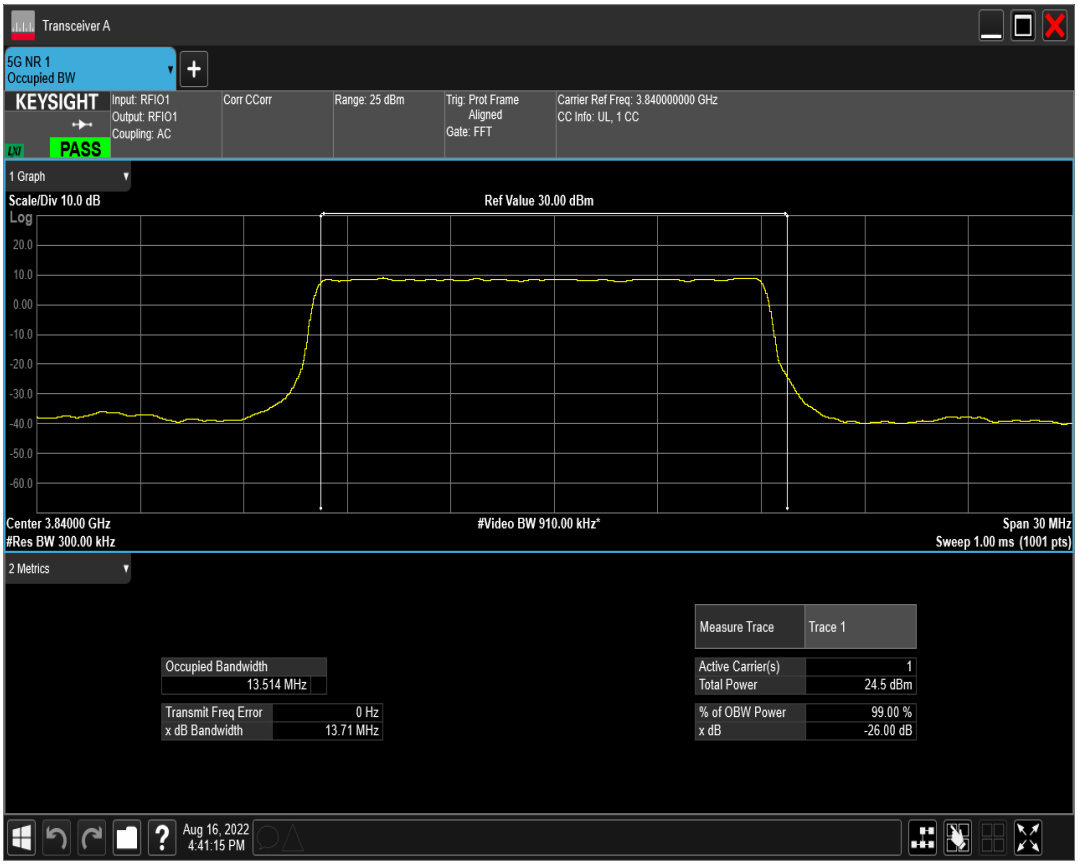
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=647168 RB=36@0



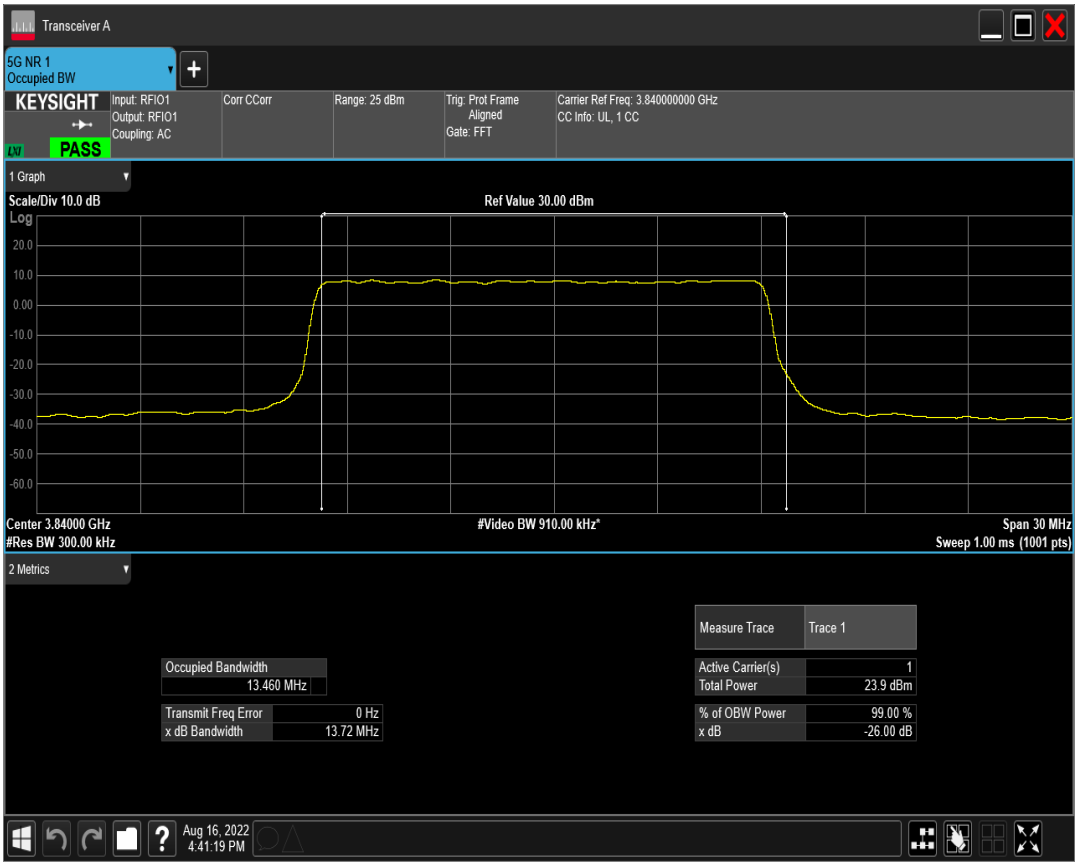
n77(3700-3980) SCS=30kHz CP_QPSK BW=15MHz Channel=647168 RB=38@0



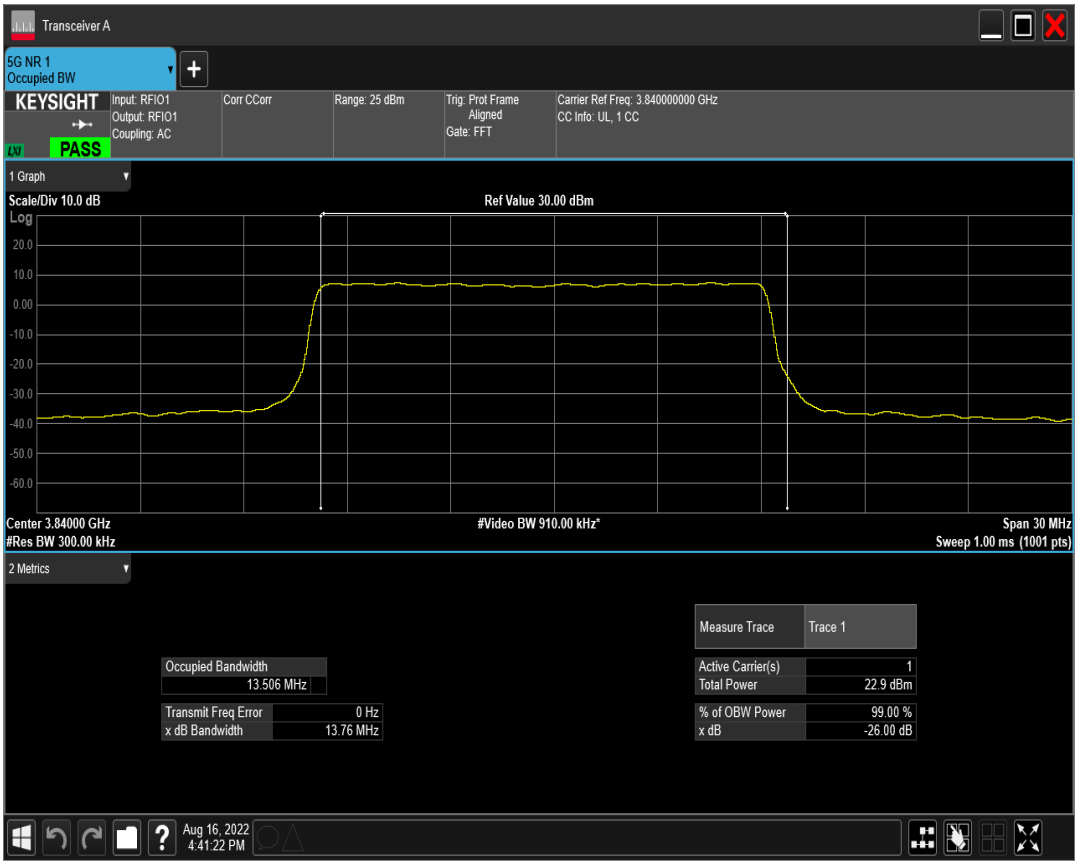
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



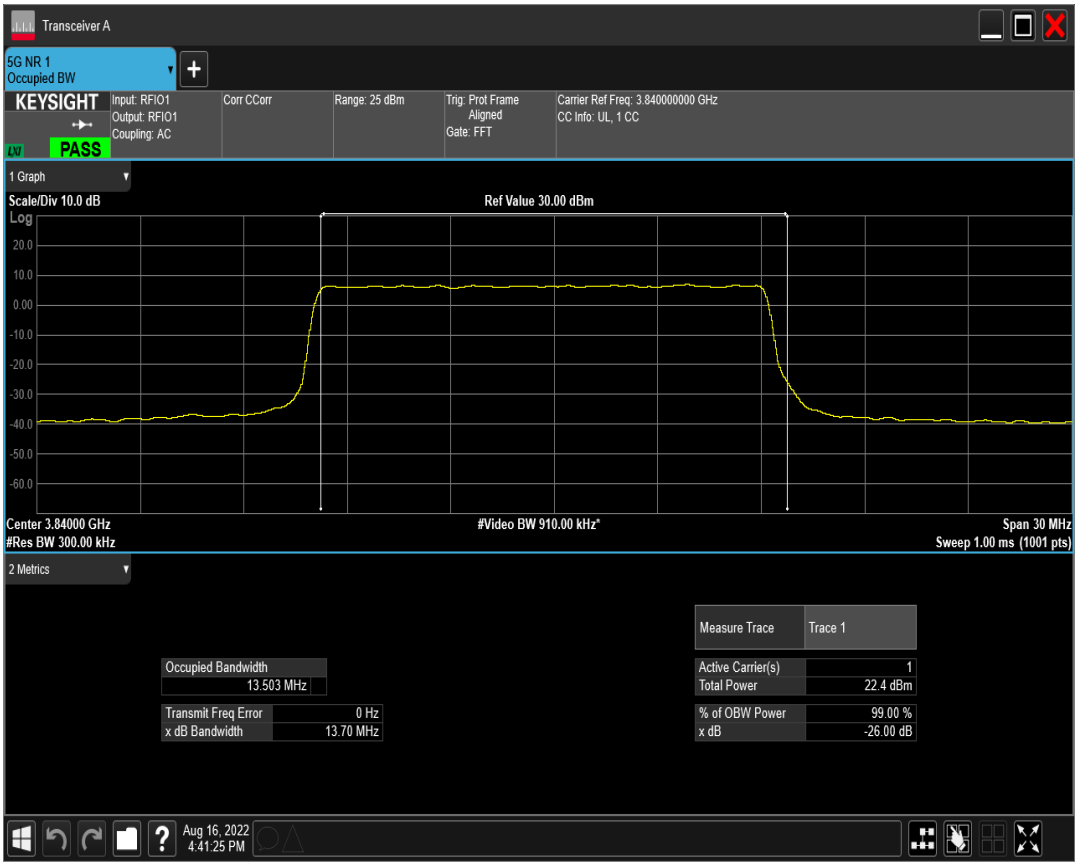
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0



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



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



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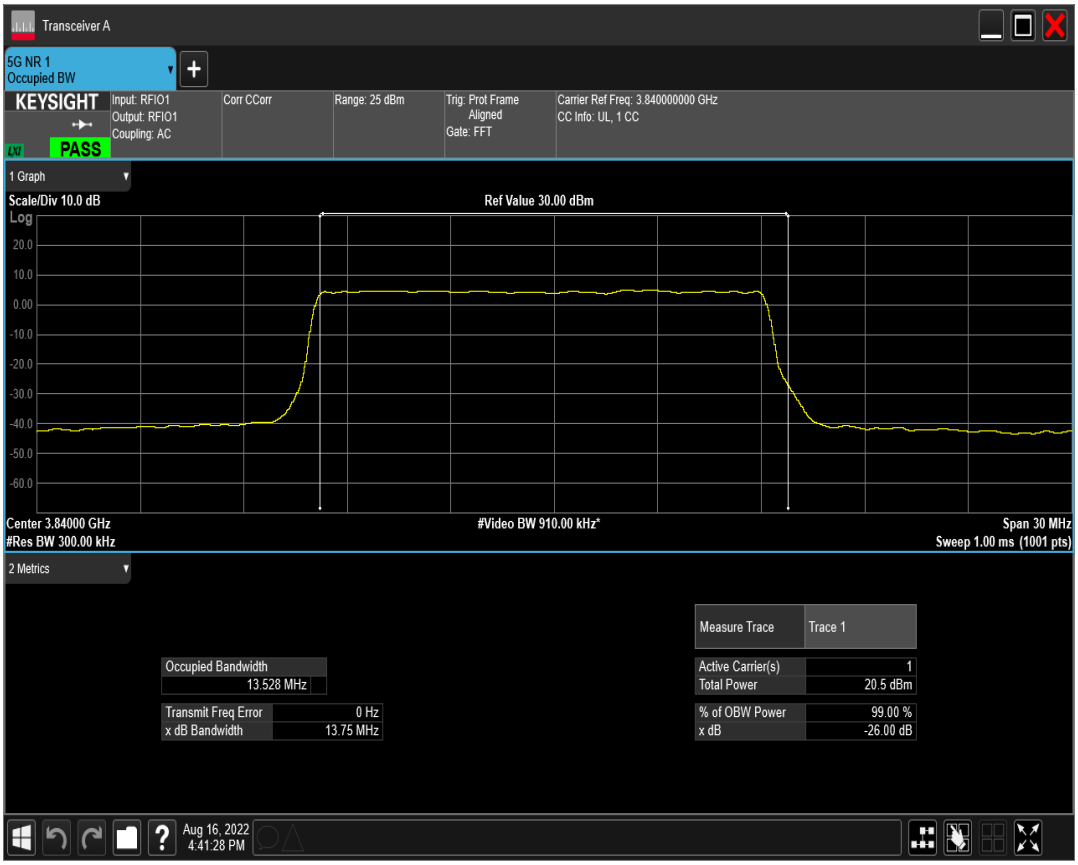
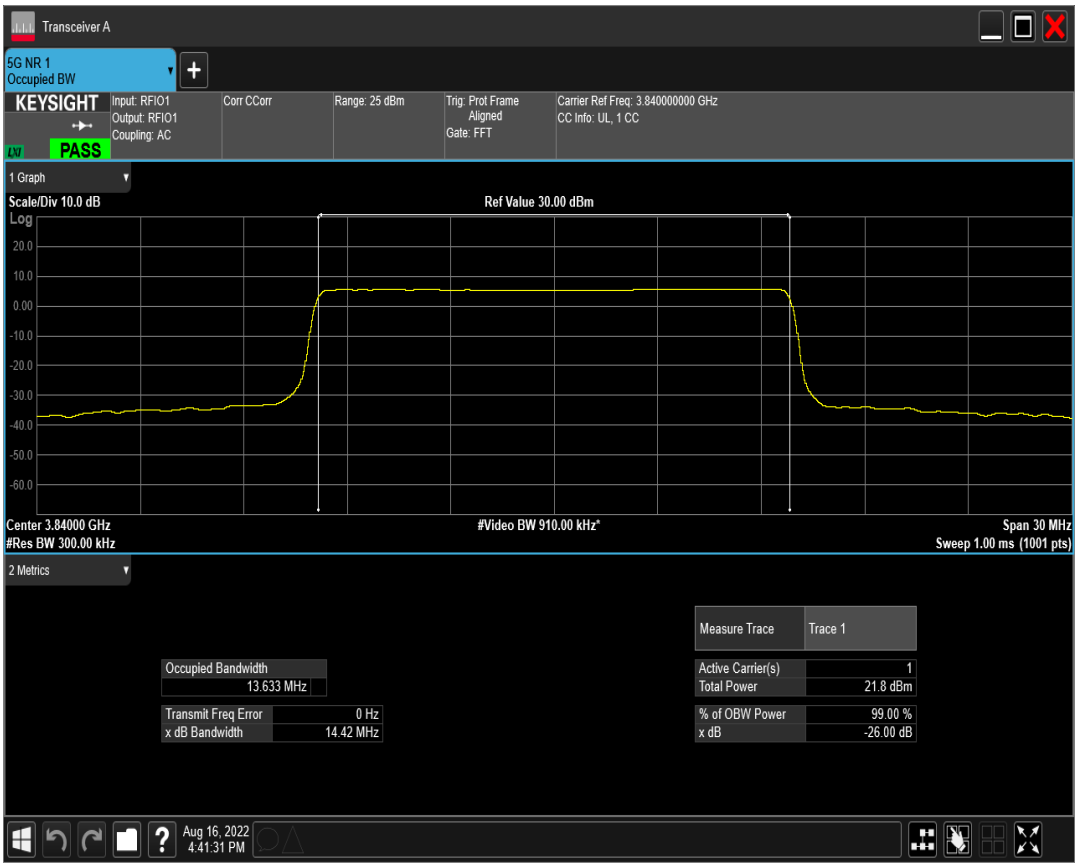
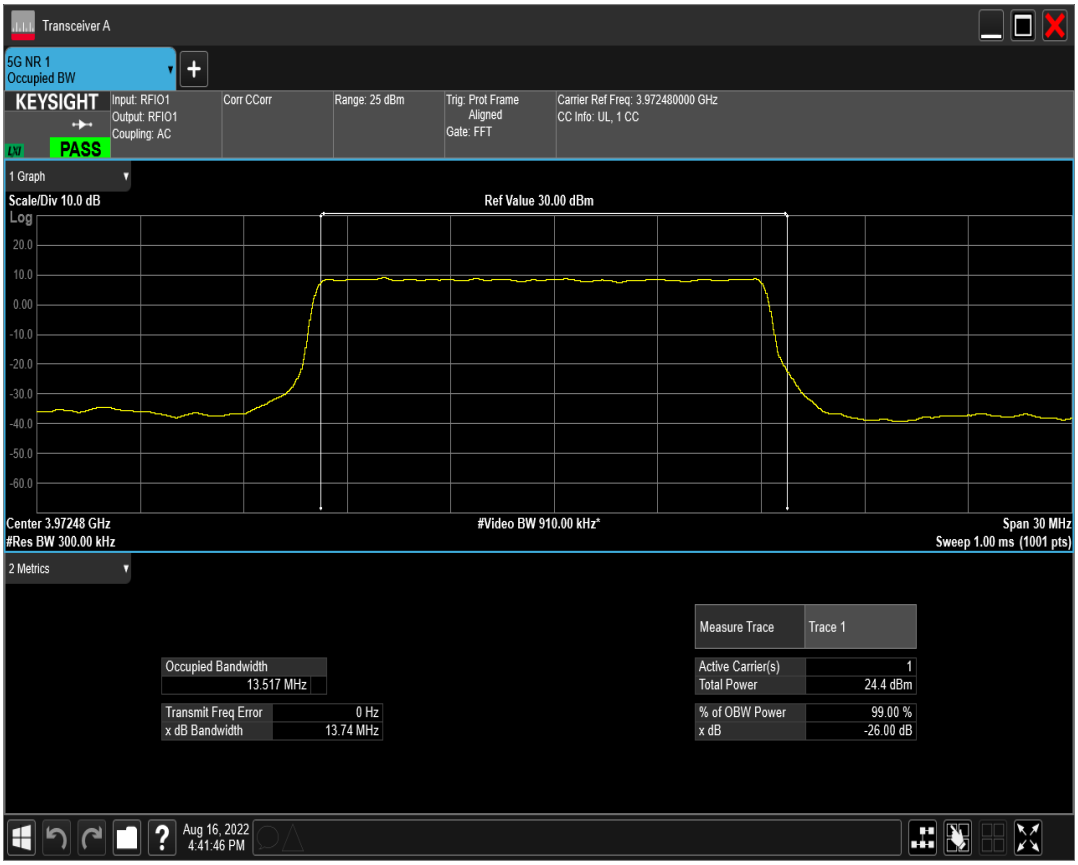


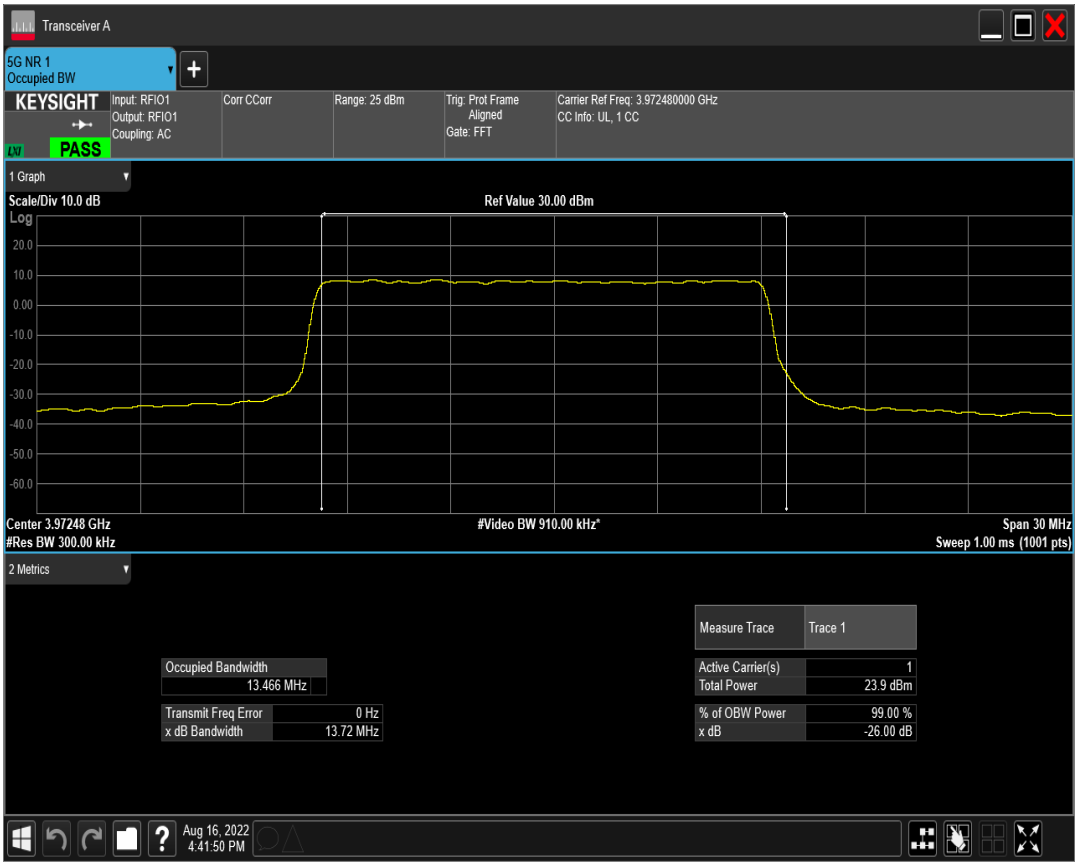
n77(3700-3980) SCS=30kHz CP_QPSK BW=15MHz Channel=656000 RB=38@0



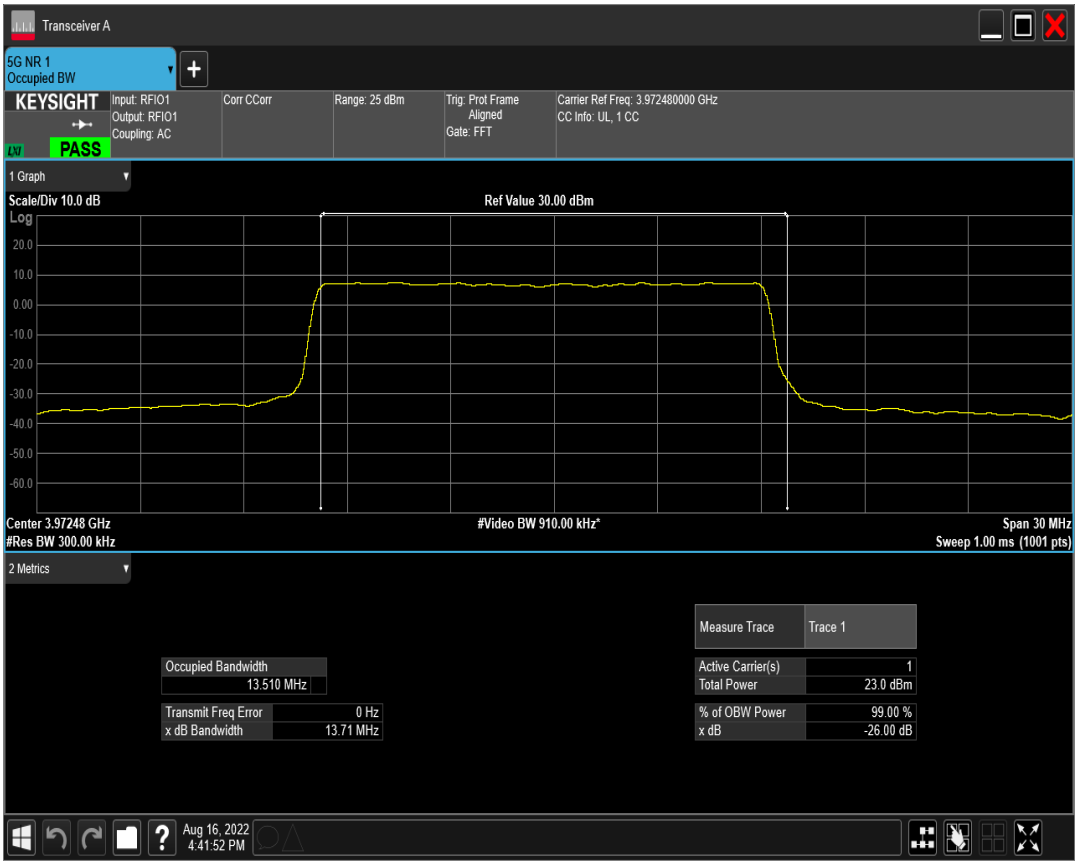
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=664832 RB=36@0



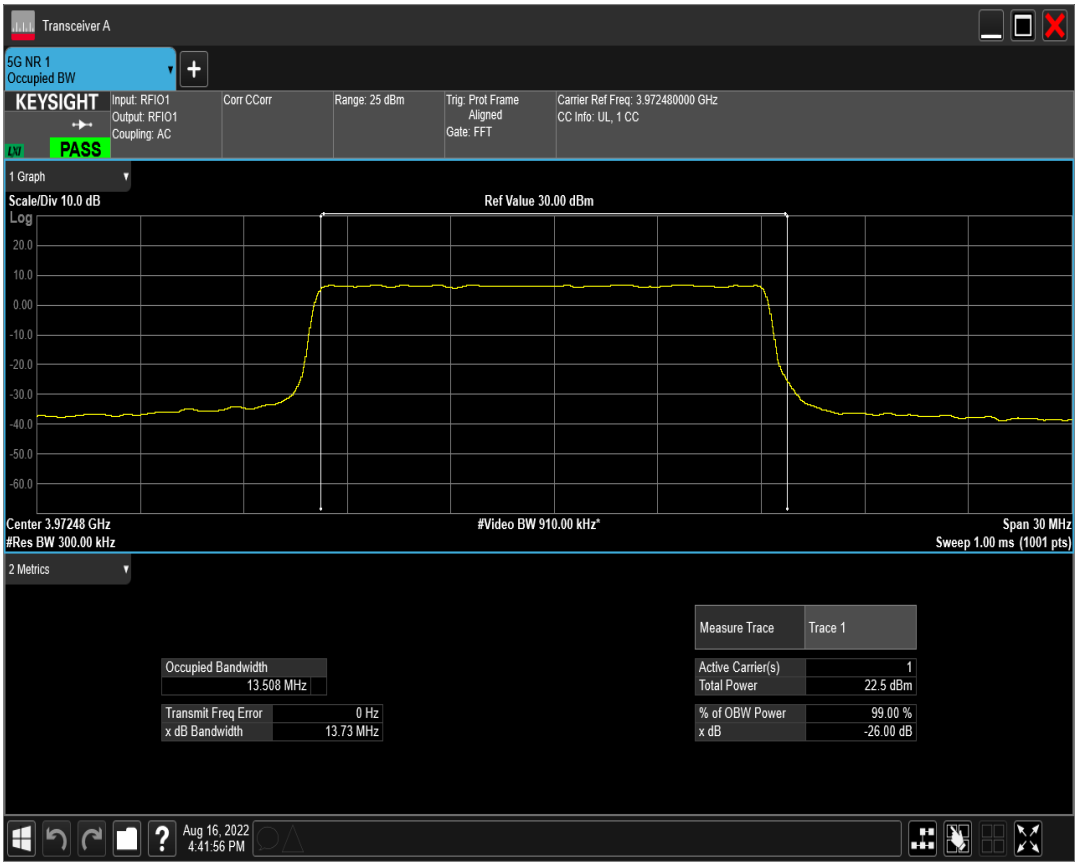
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=664832 RB=36@0



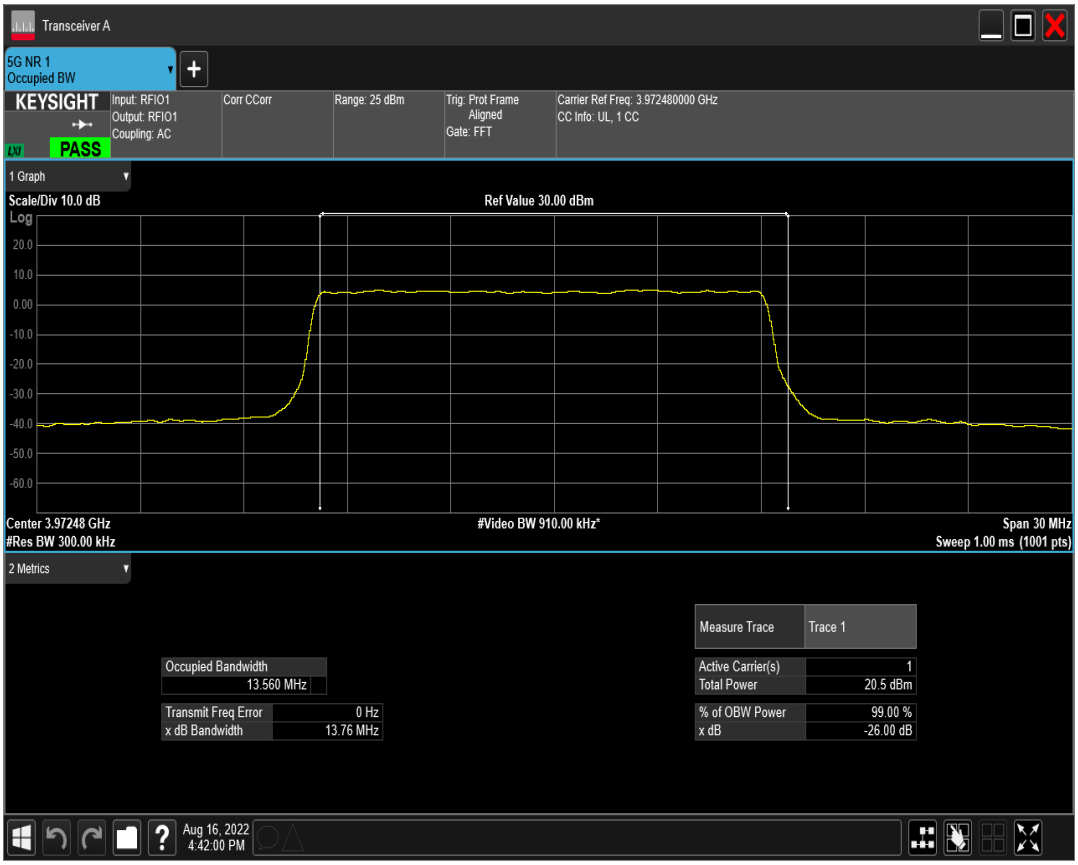
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=664832 RB=36@0



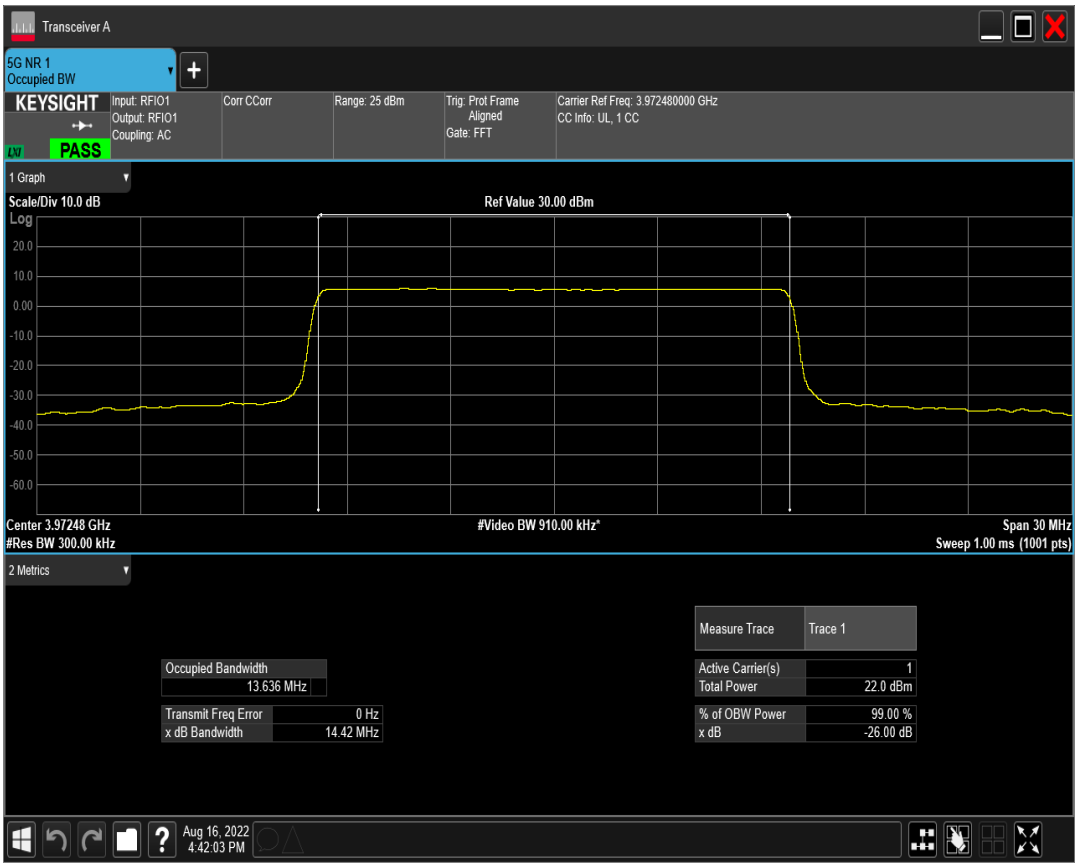
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=664832 RB=36@0



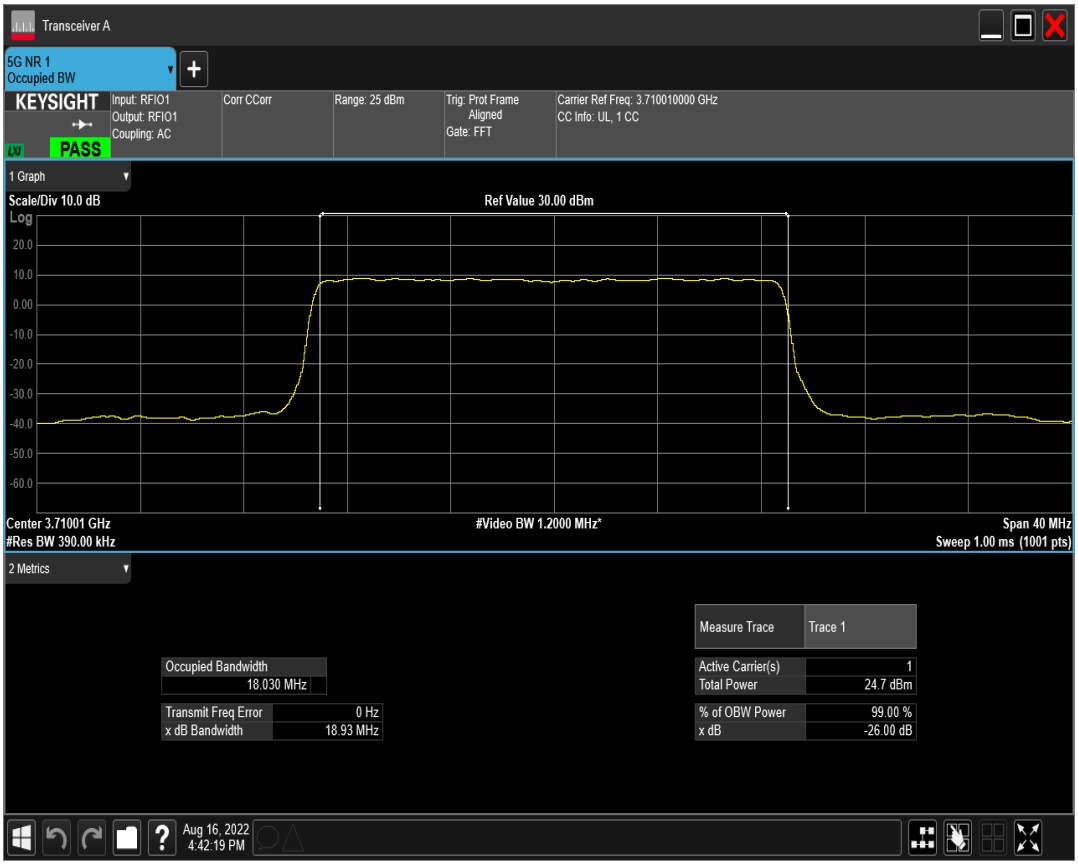
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=664832 RB=36@0



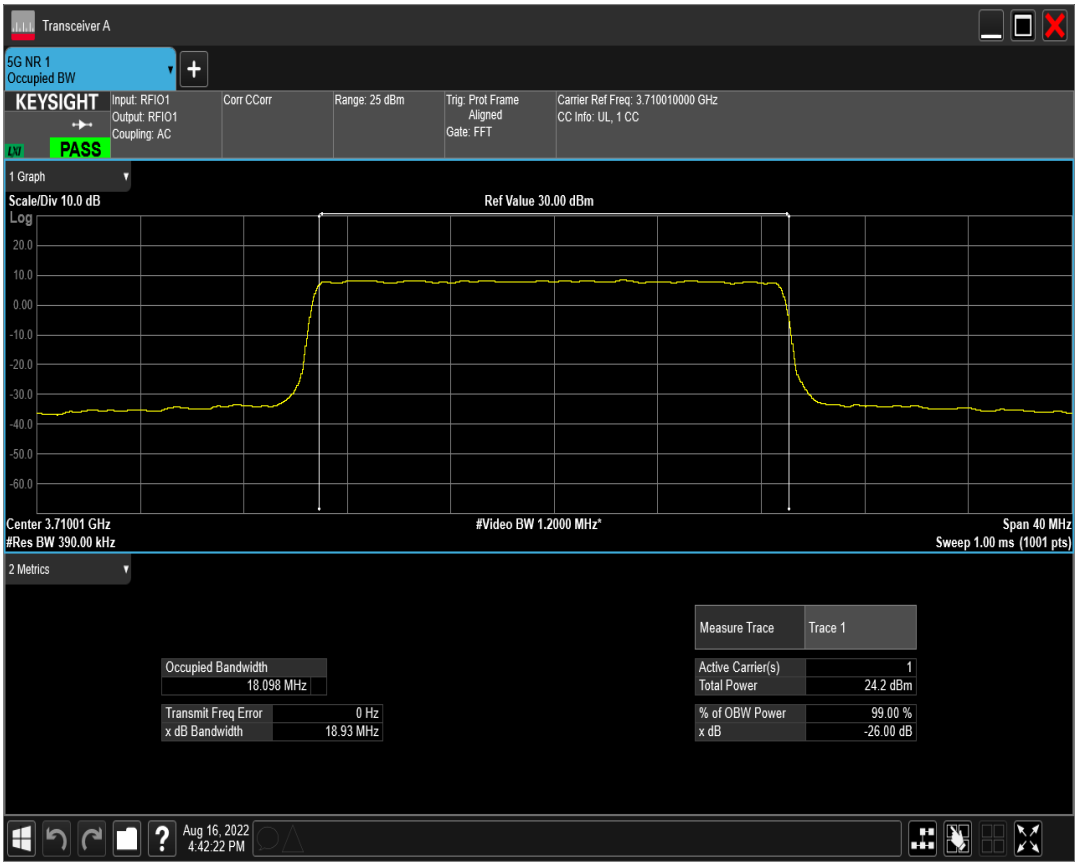
n77(3700-3980) SCS=30kHz CP_QPSK BW=15MHz Channel=664832 RB=38@0



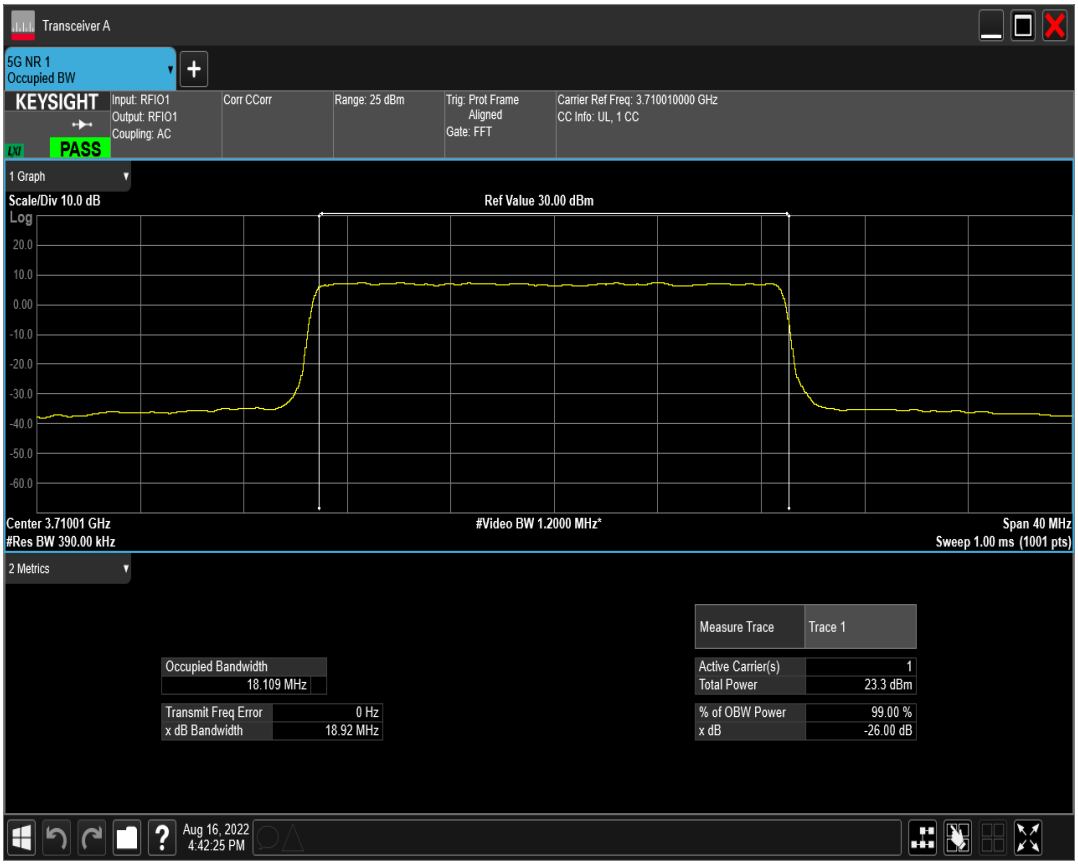
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=647334 RB=50@0



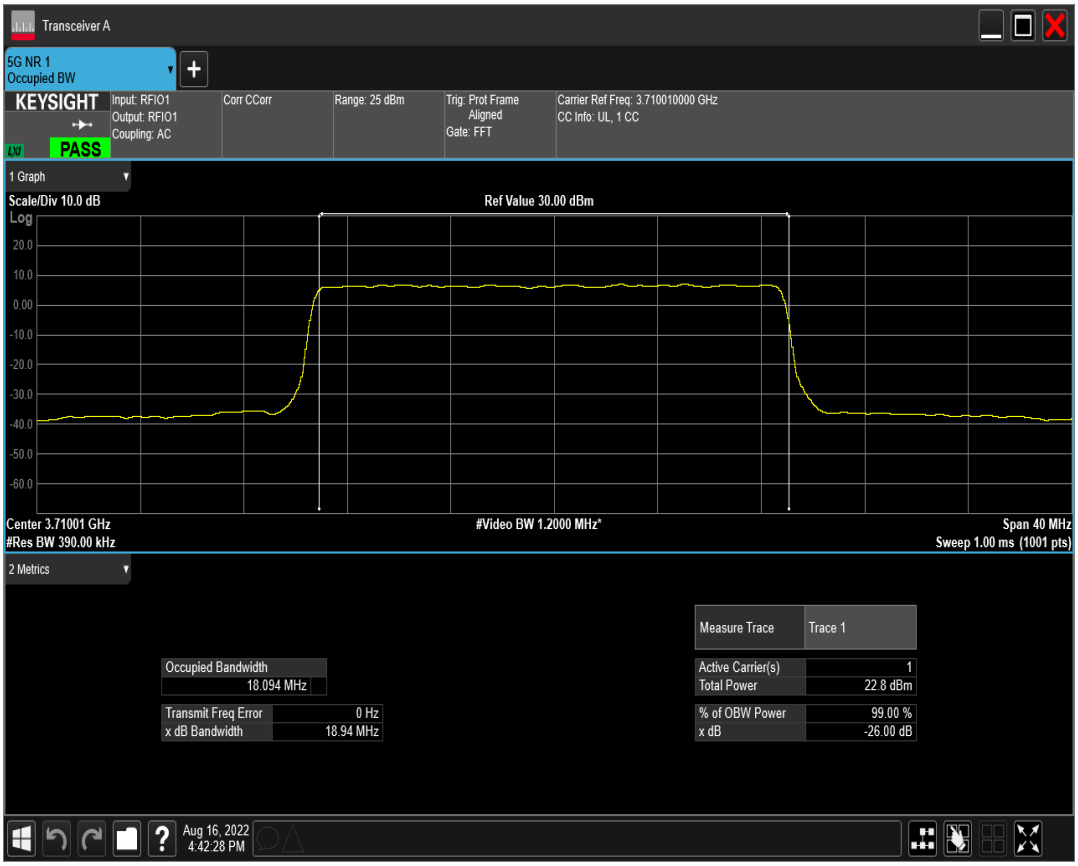
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=50@0



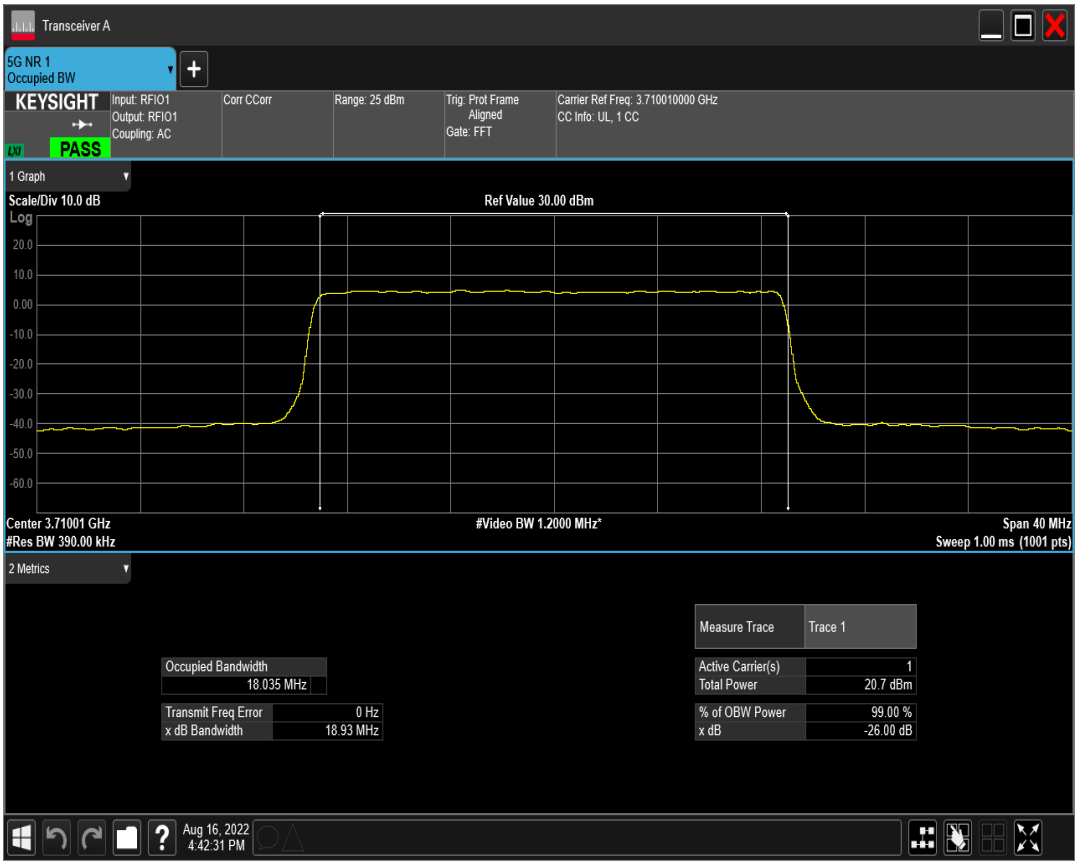
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=647334 RB=50@0



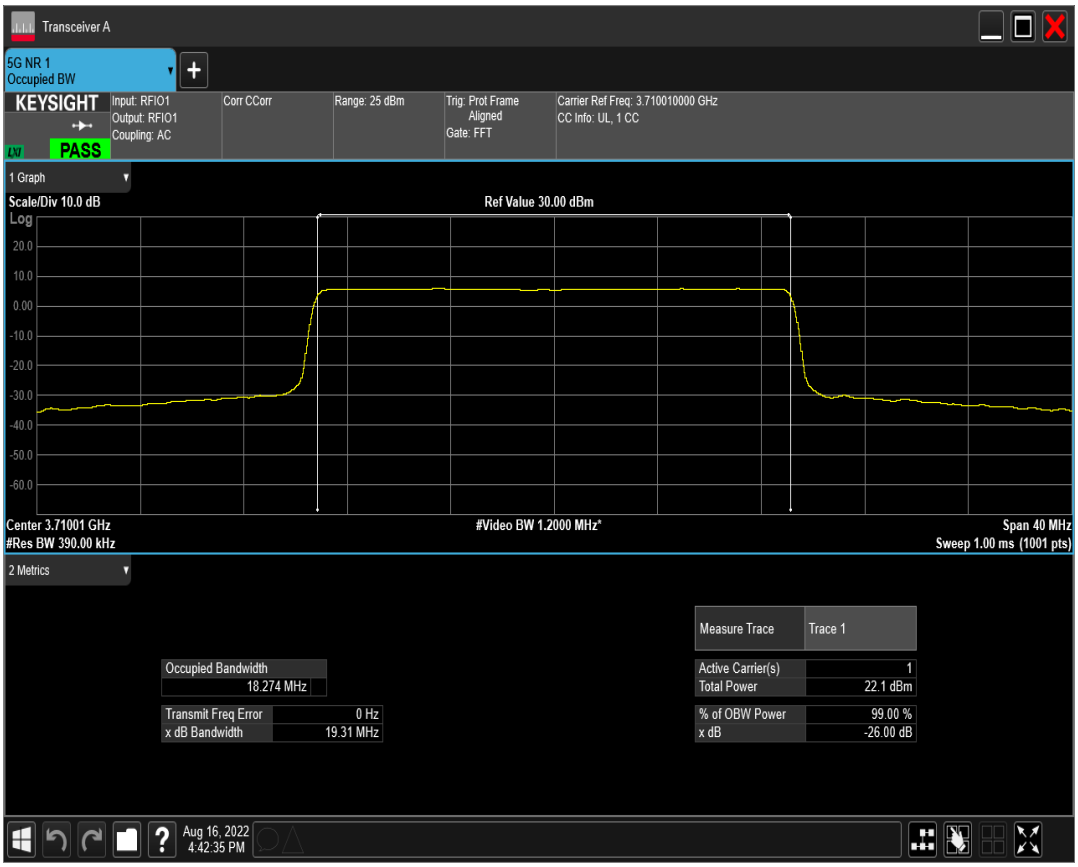
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=647334 RB=50@0



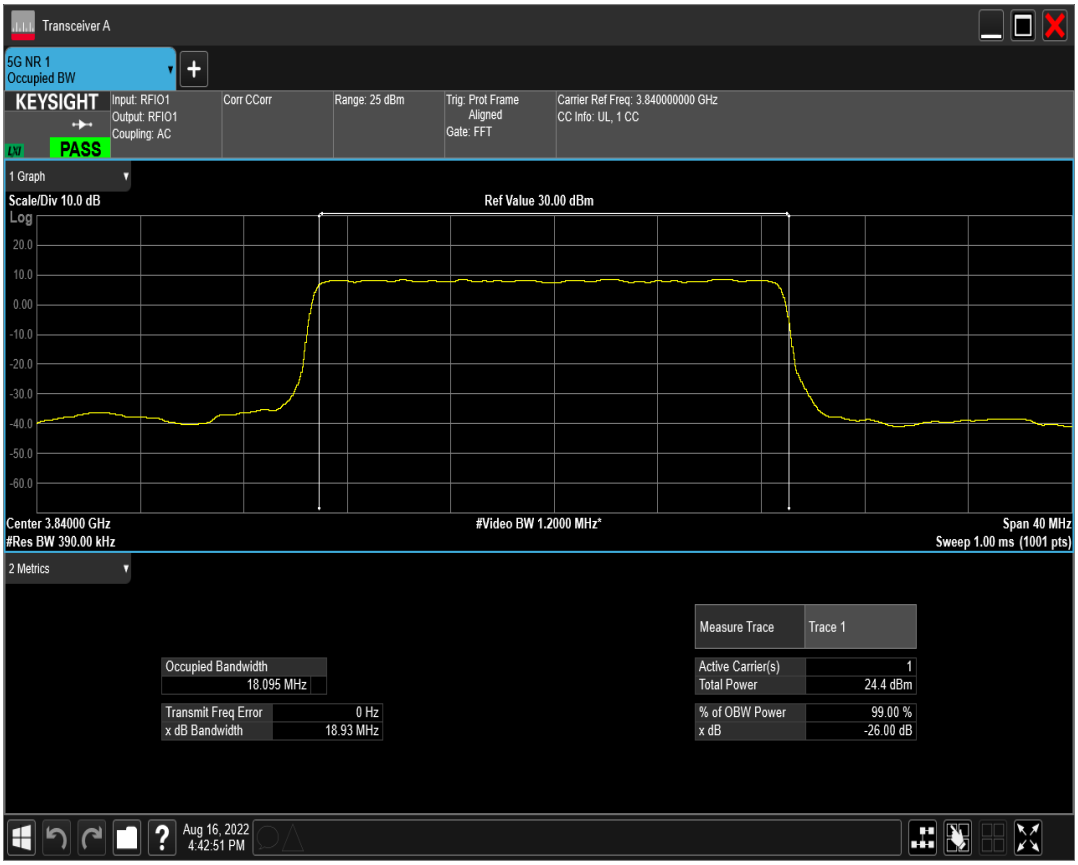
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=647334 RB=50@0



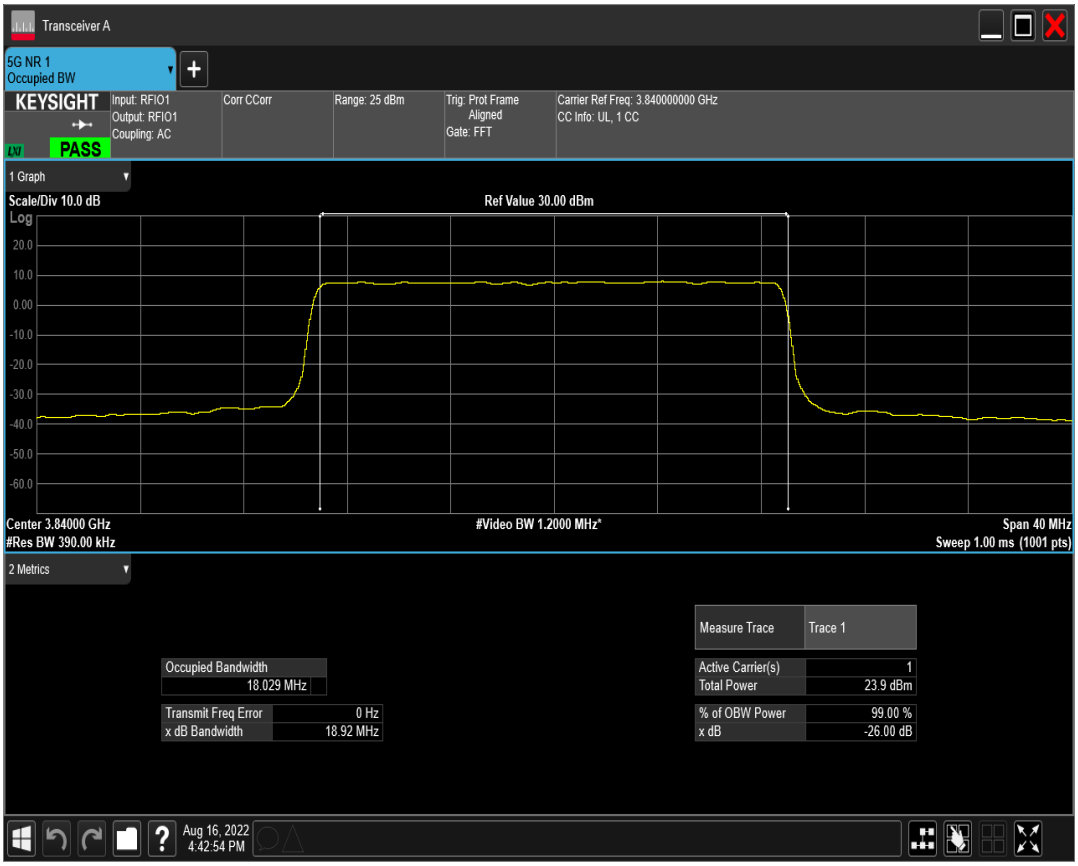
n77(3700-3980) SCS=30kHz CP_QPSK BW=20MHz Channel=647334 RB=51@0



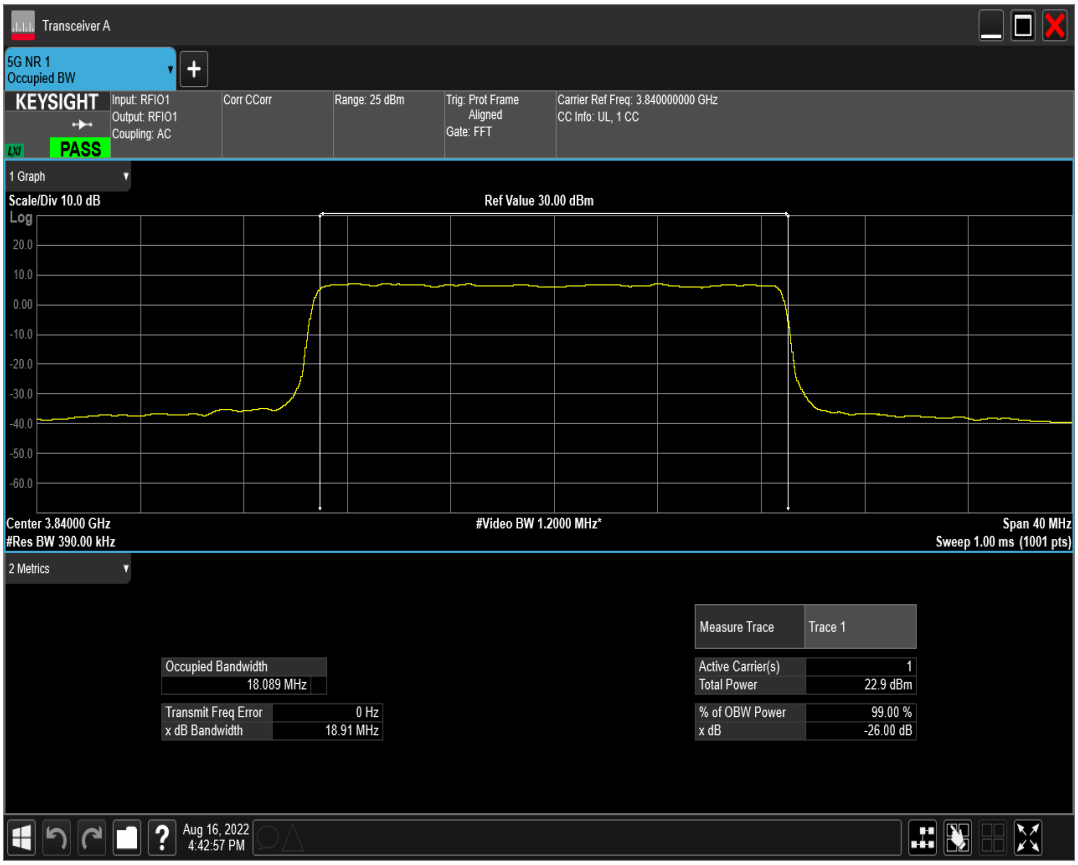
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=656000 RB=50@0



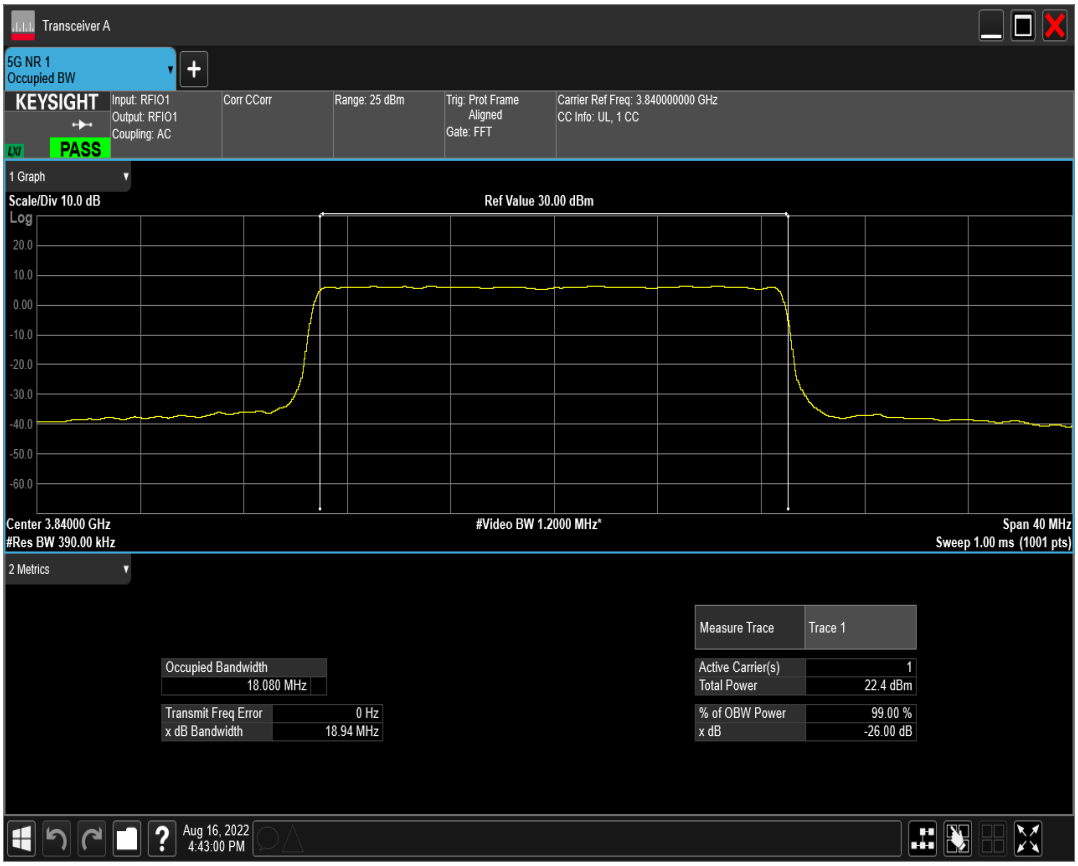
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



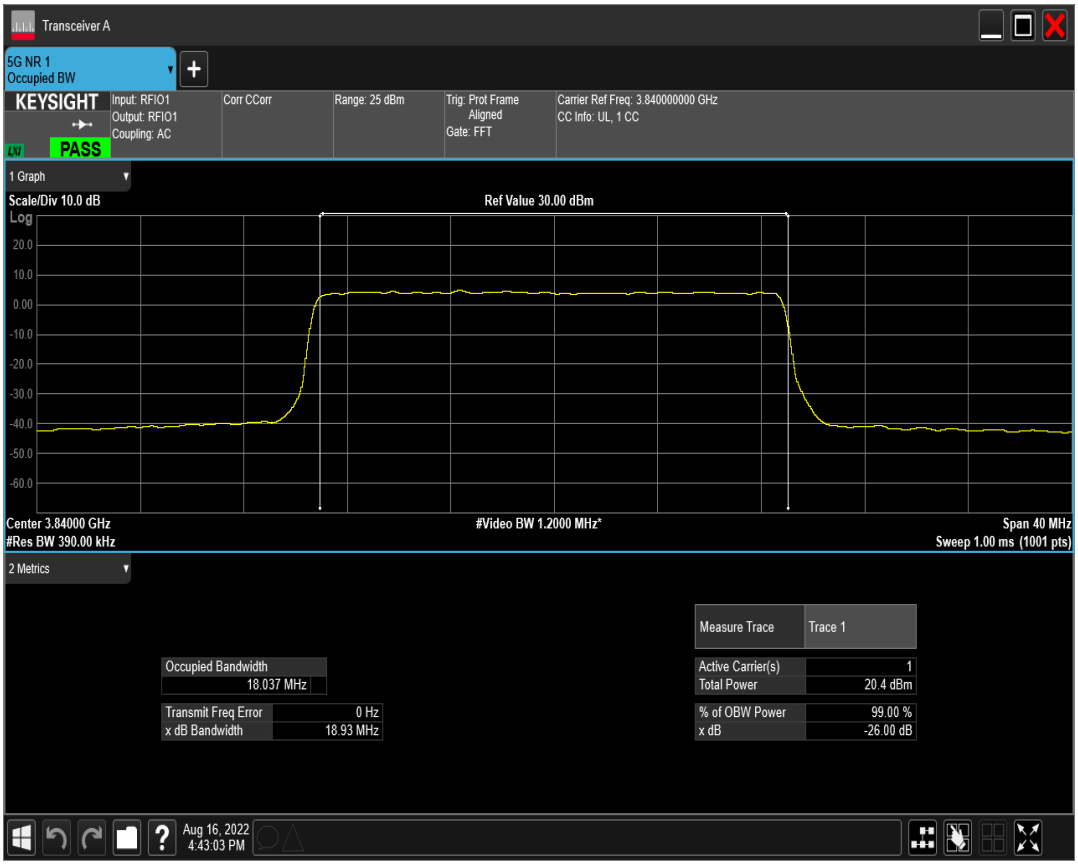
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=656000 RB=50@0



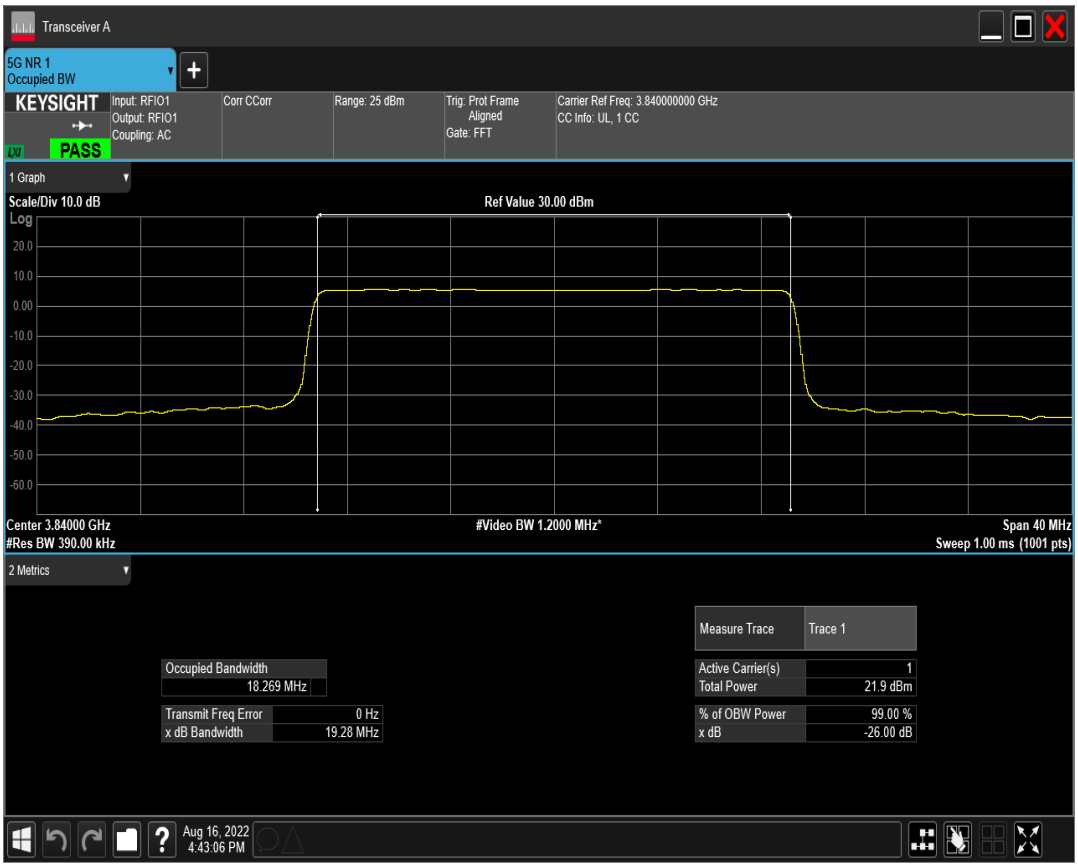
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=656000 RB=50@0



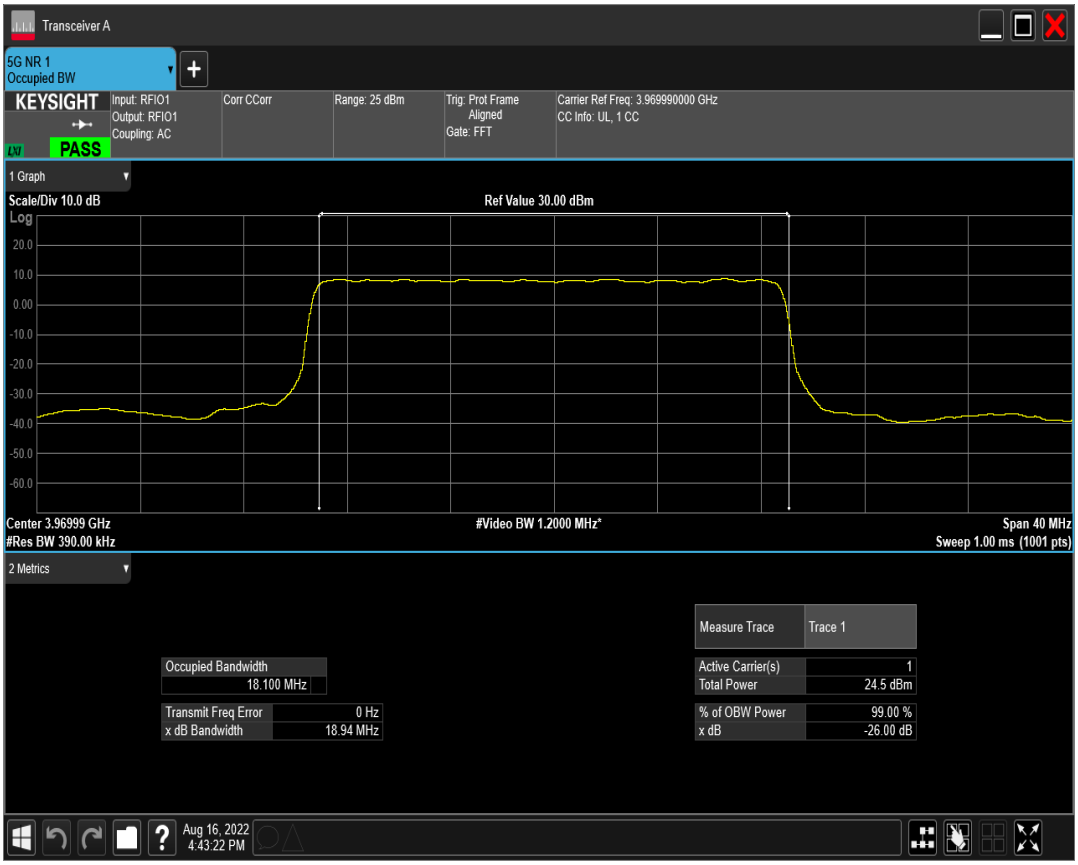
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=656000 RB=50@0



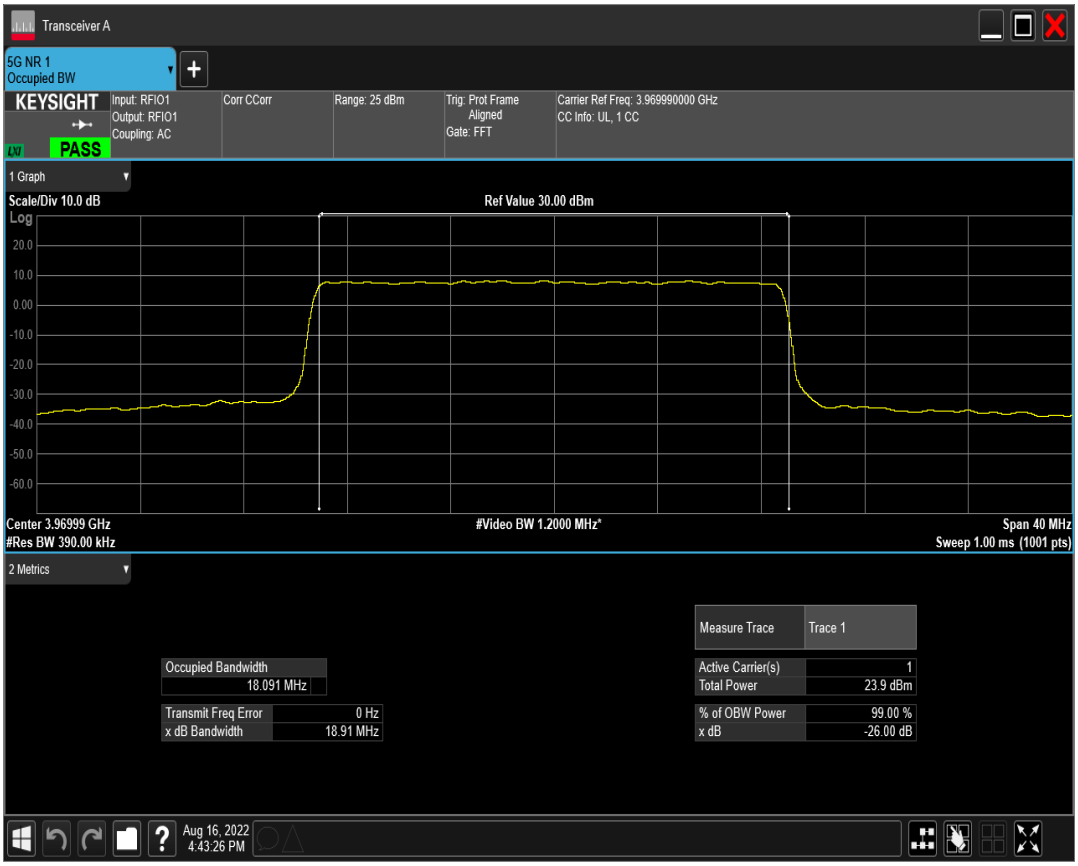
n77(3700-3980) SCS=30kHz CP_QPSK BW=20MHz Channel=656000 RB=51@0



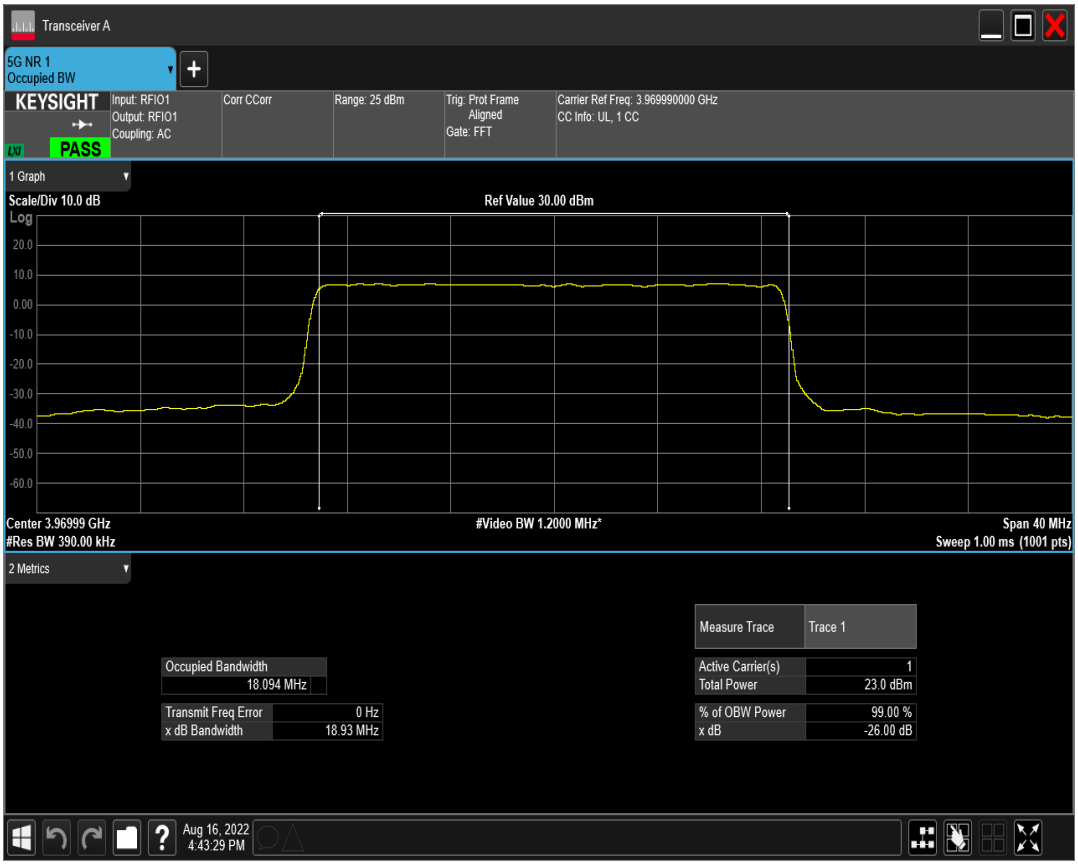
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=664666 RB=50@0



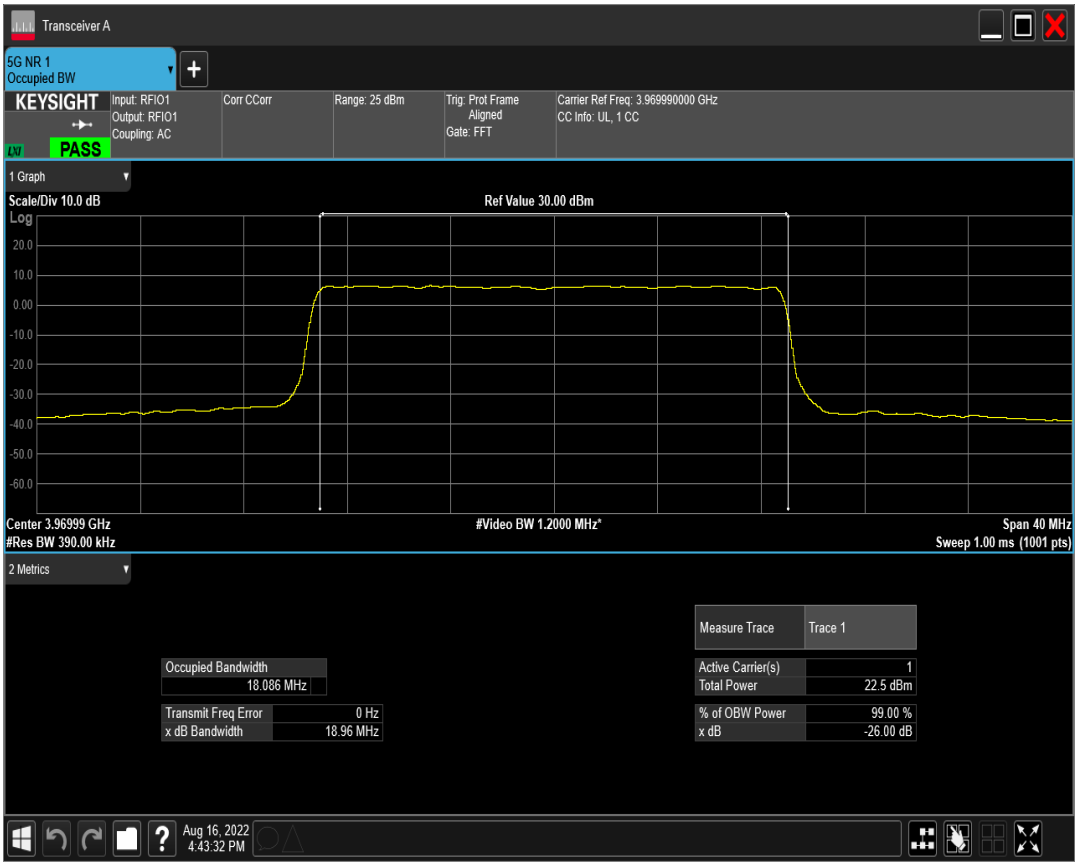
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=664666 RB=50@0



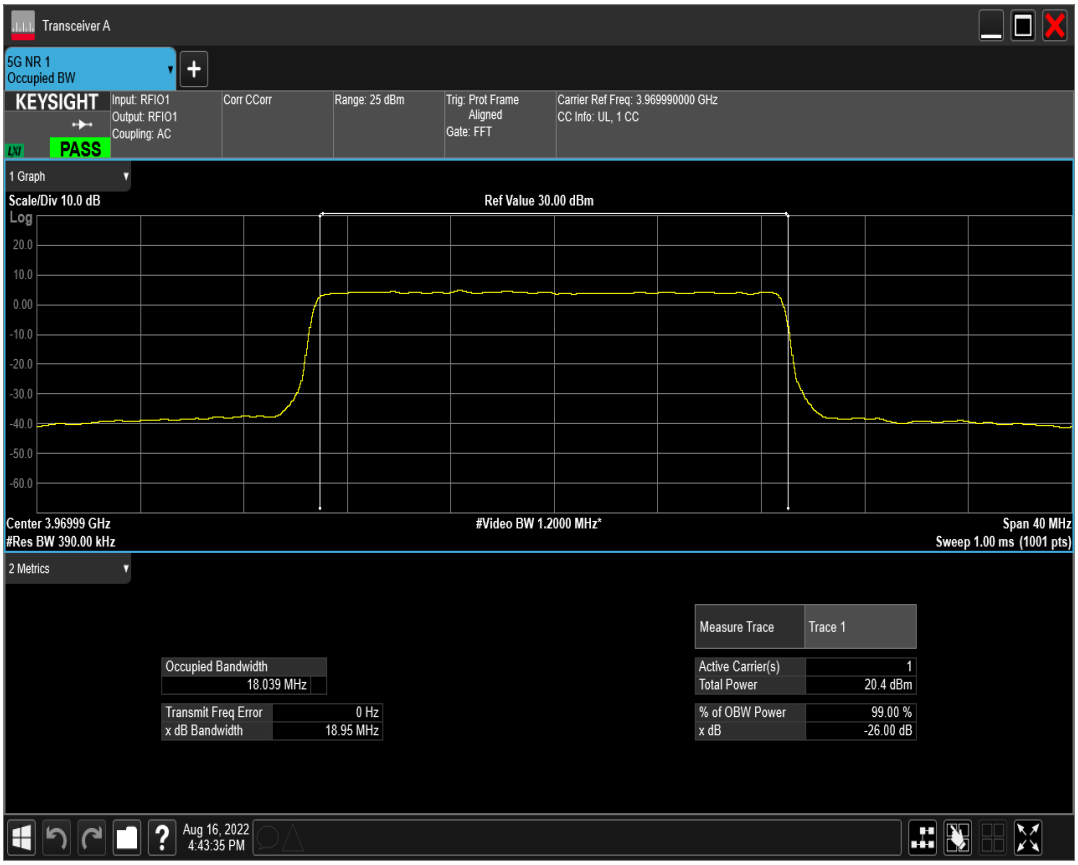
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=664666 RB=50@0



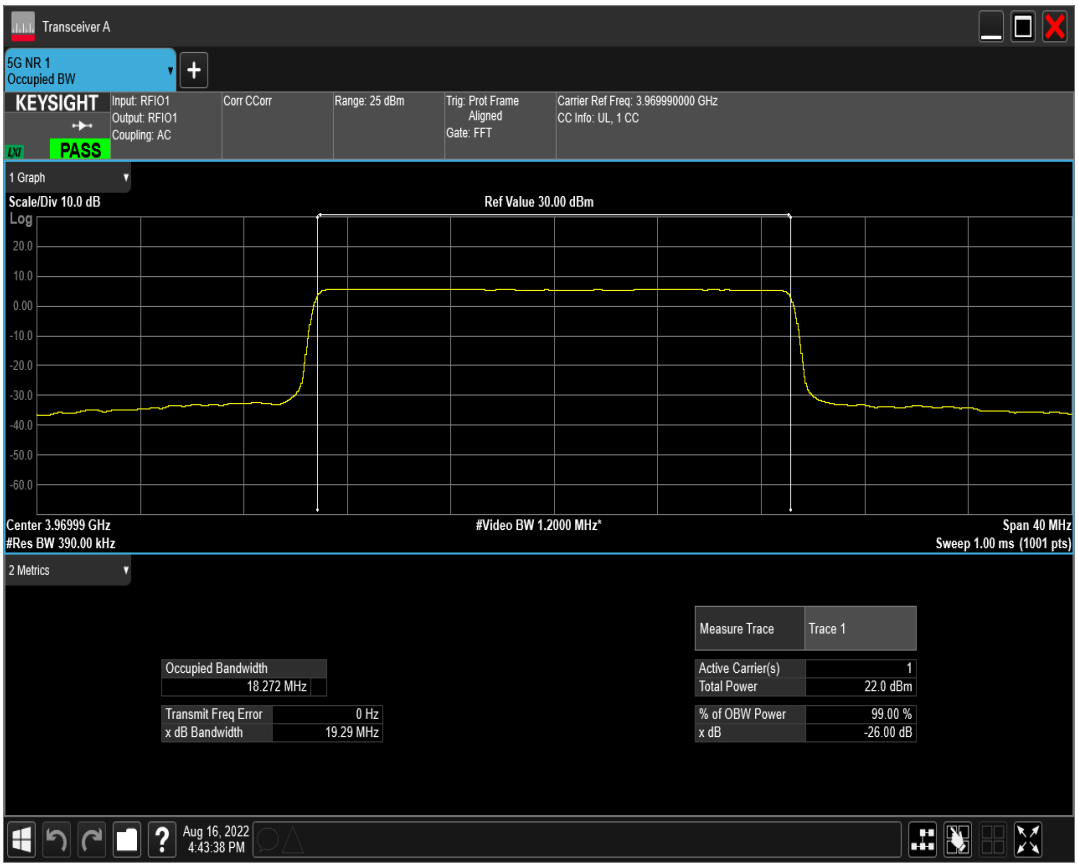
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=664666 RB=50@0



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

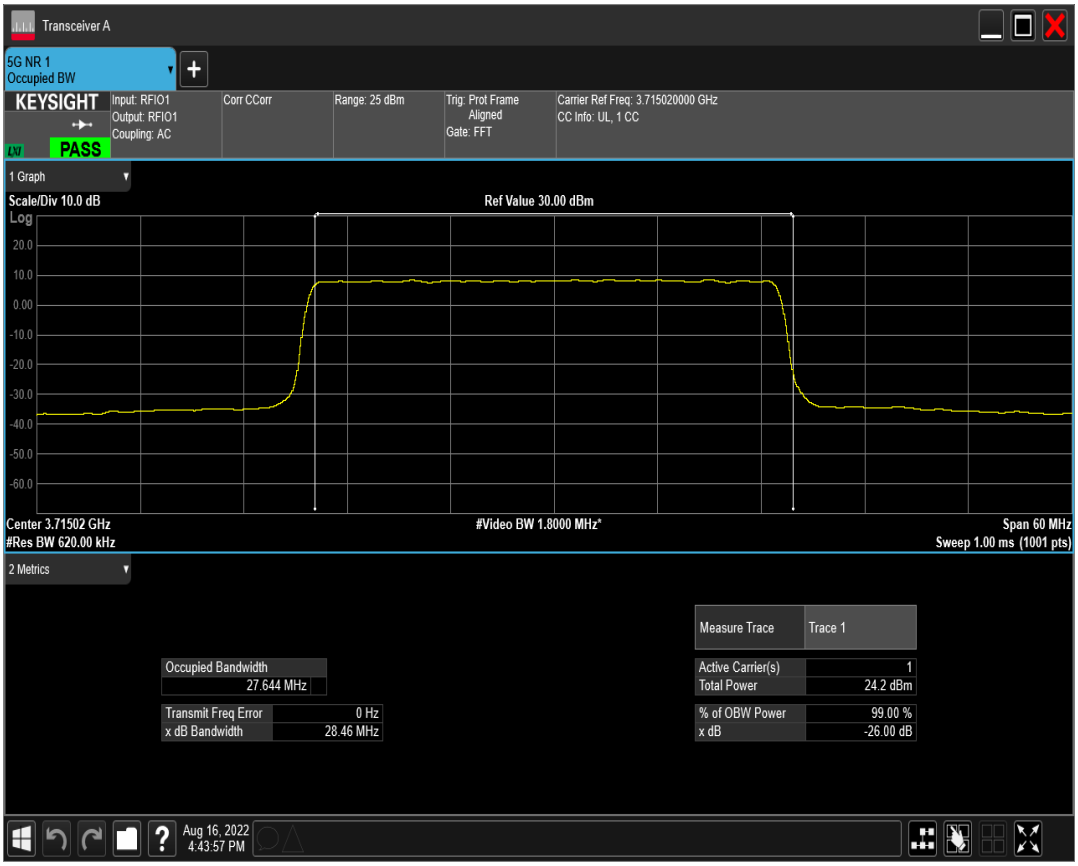


n77(3700-3980) SCS=30kHz CP_QPSK BW=20MHz Channel=664666 RB=51@0

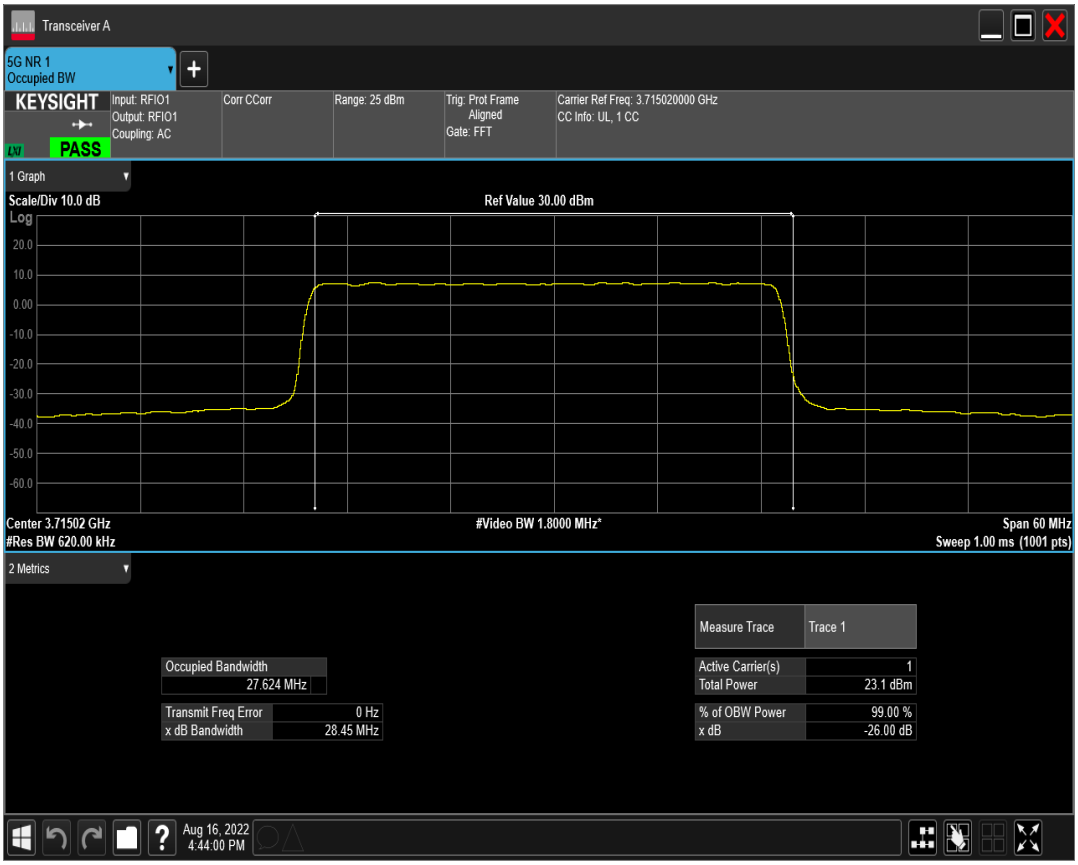


n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=647668 RB=75@0

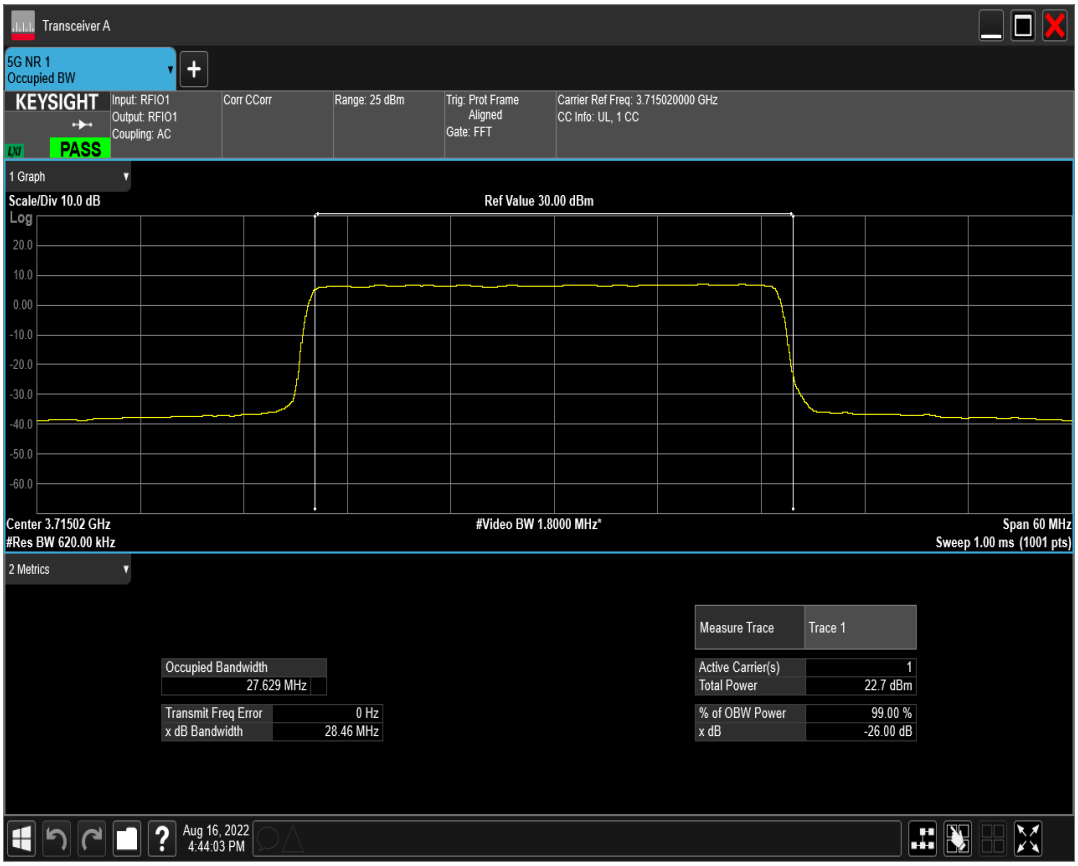
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=647668 RB=75@0



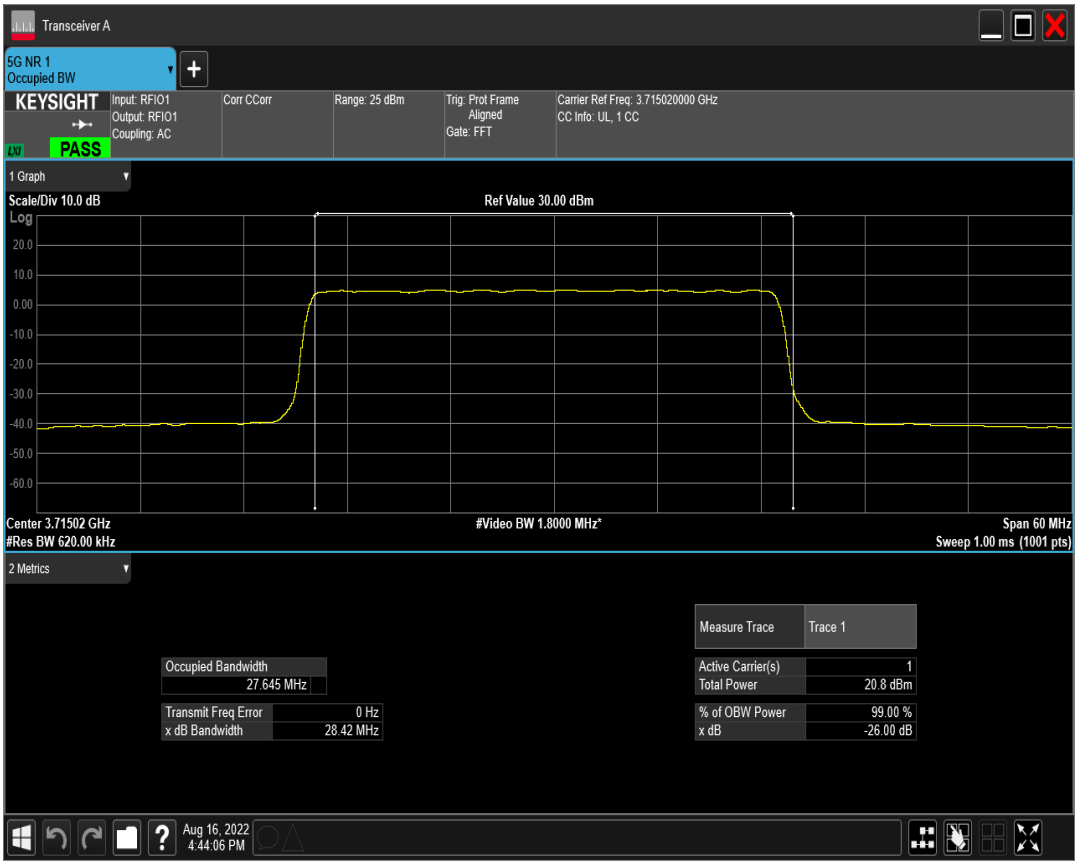
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=647668 RB=75@0



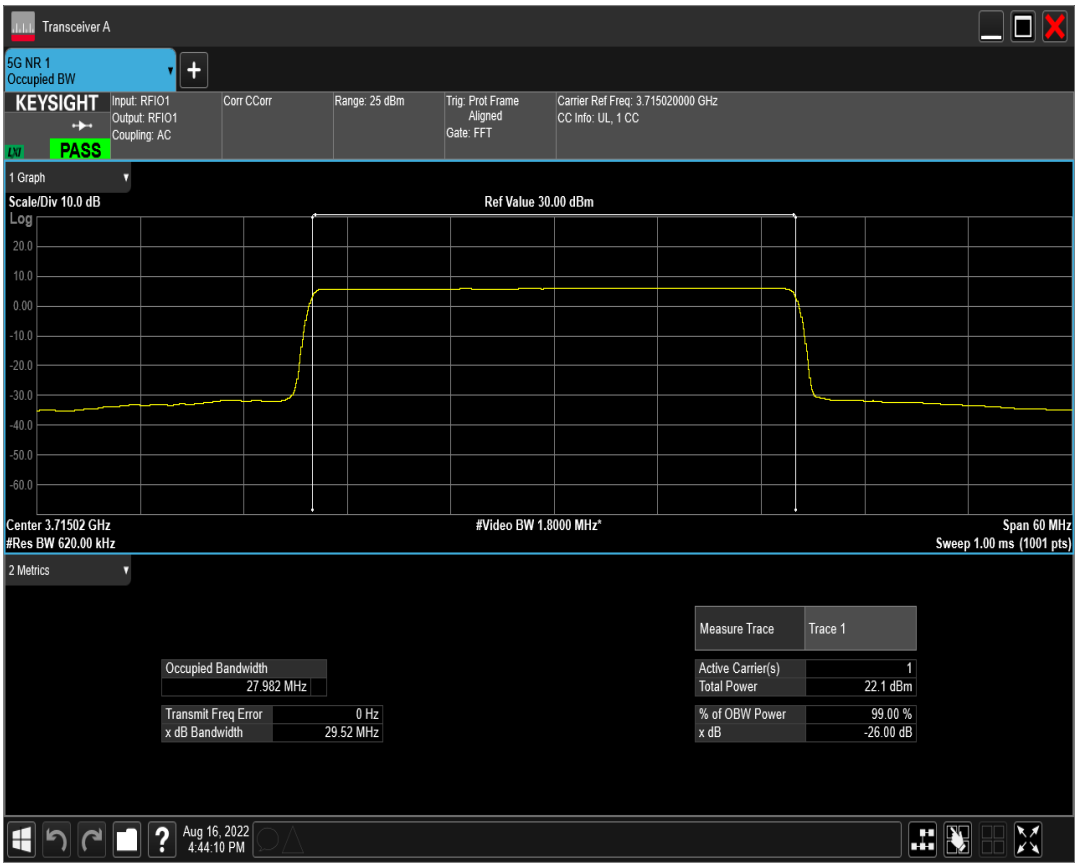
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=647668 RB=75@0



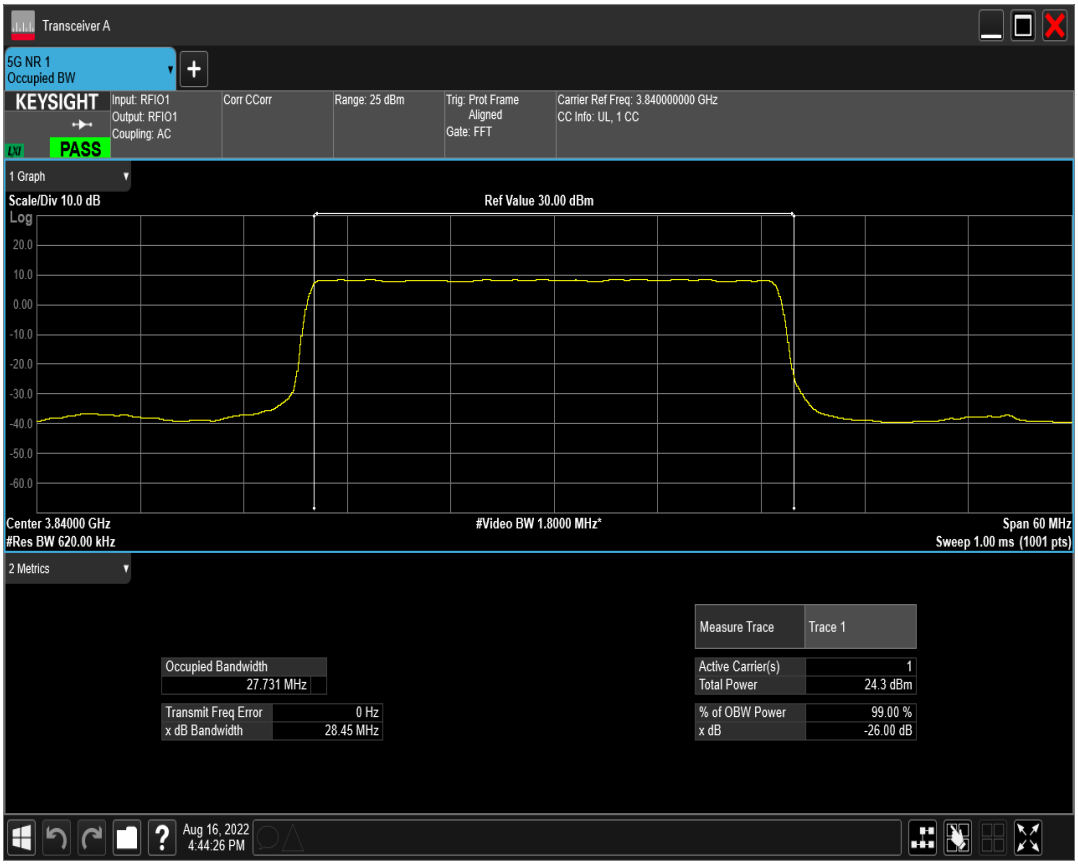
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=647668 RB=75@0



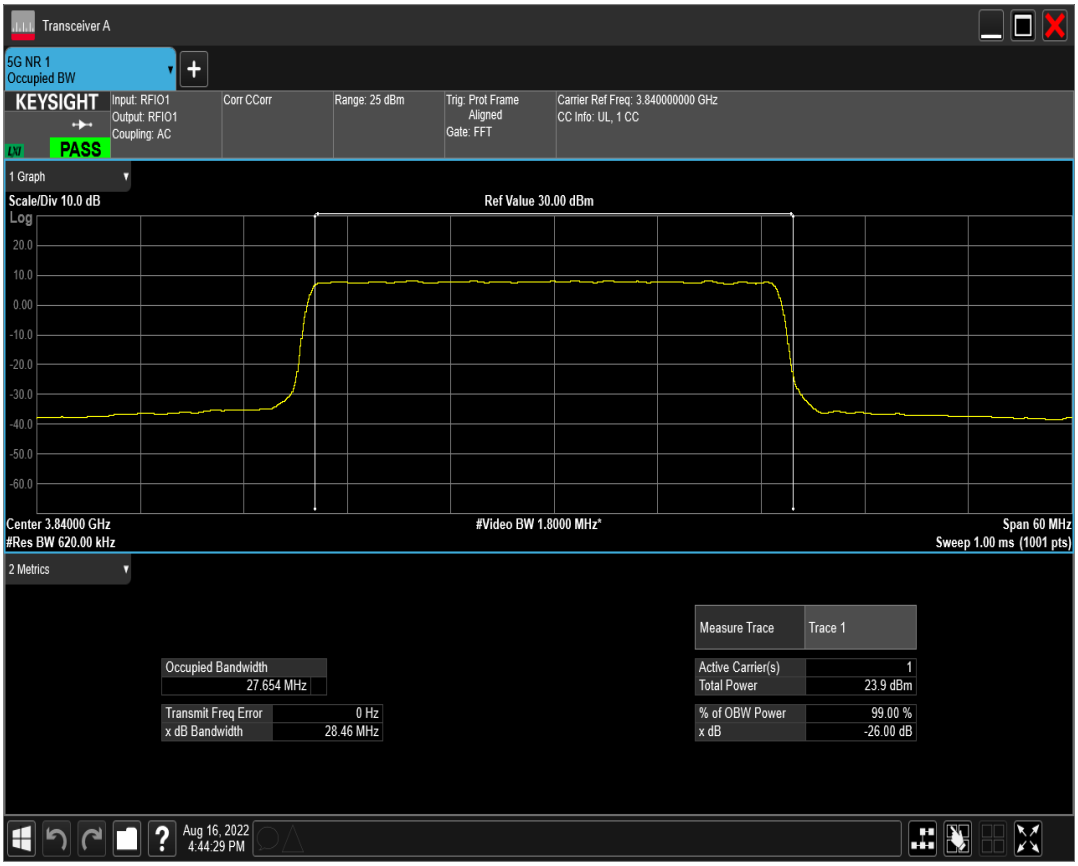
n77(3700-3980) SCS=30kHz CP_QPSK BW=30MHz Channel=647668 RB=78@0



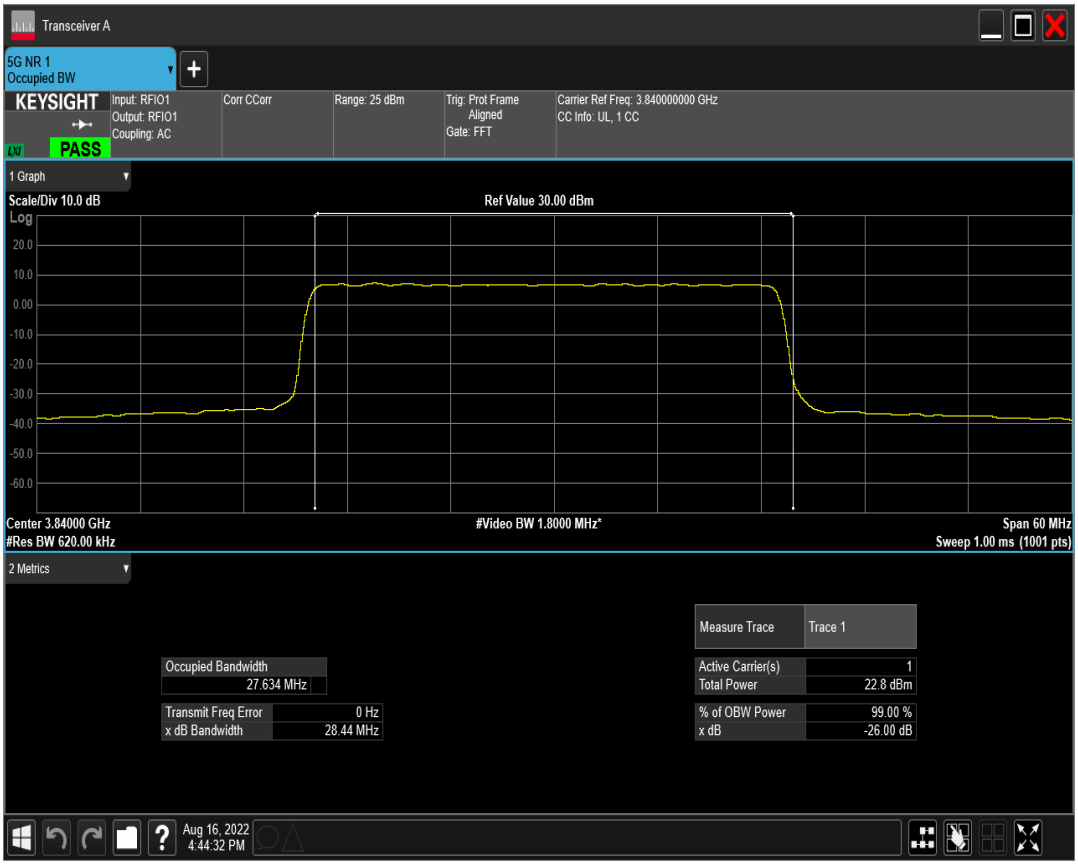
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75@0



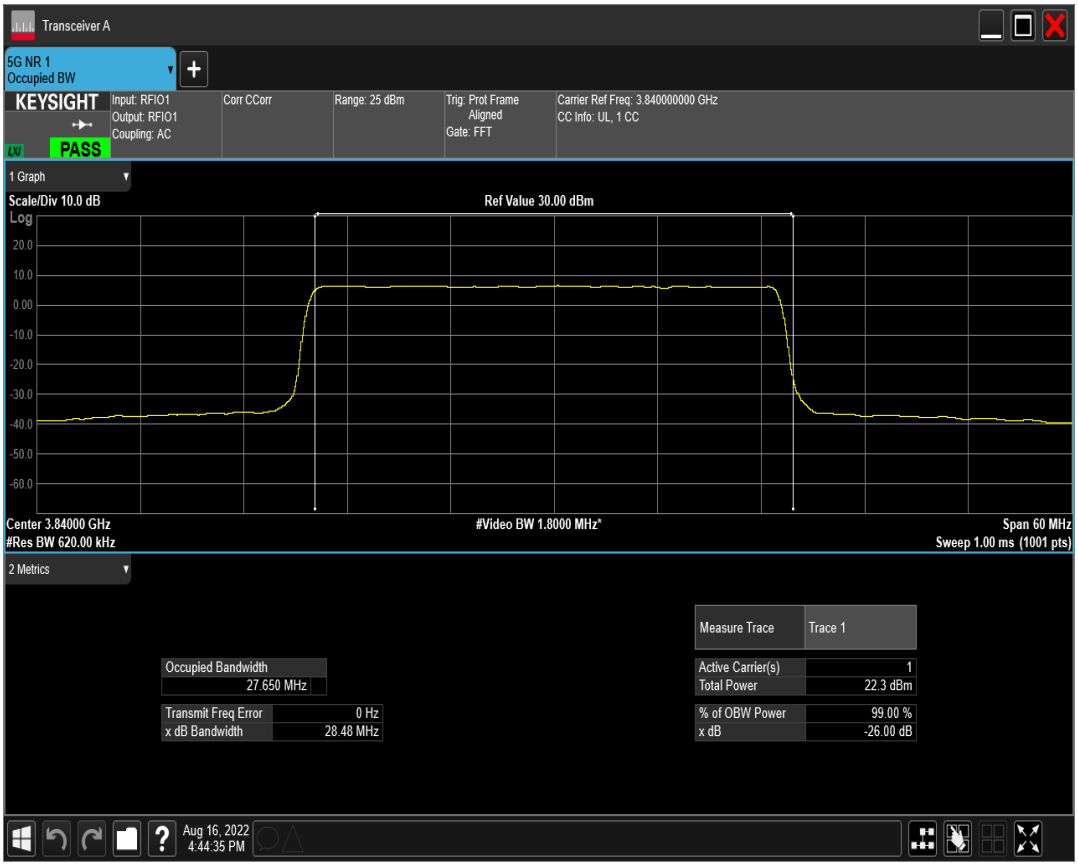
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=656000 RB=75@0



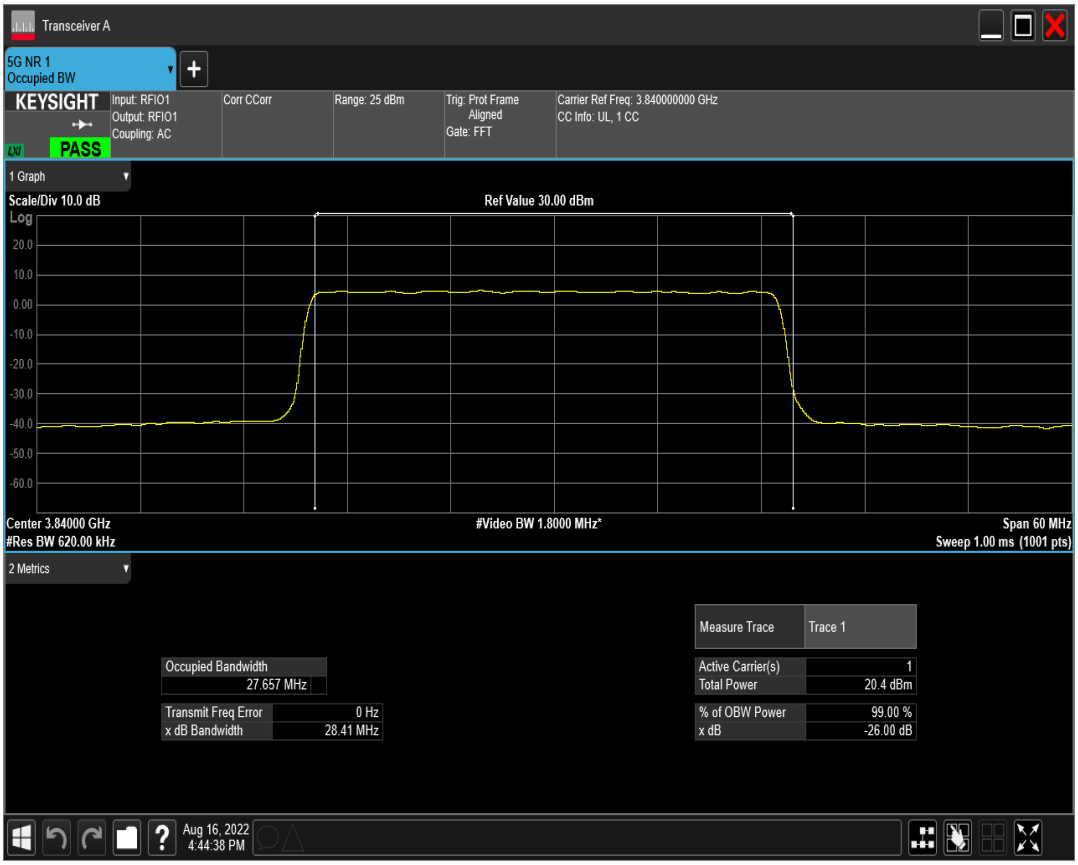
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=656000 RB=75@0



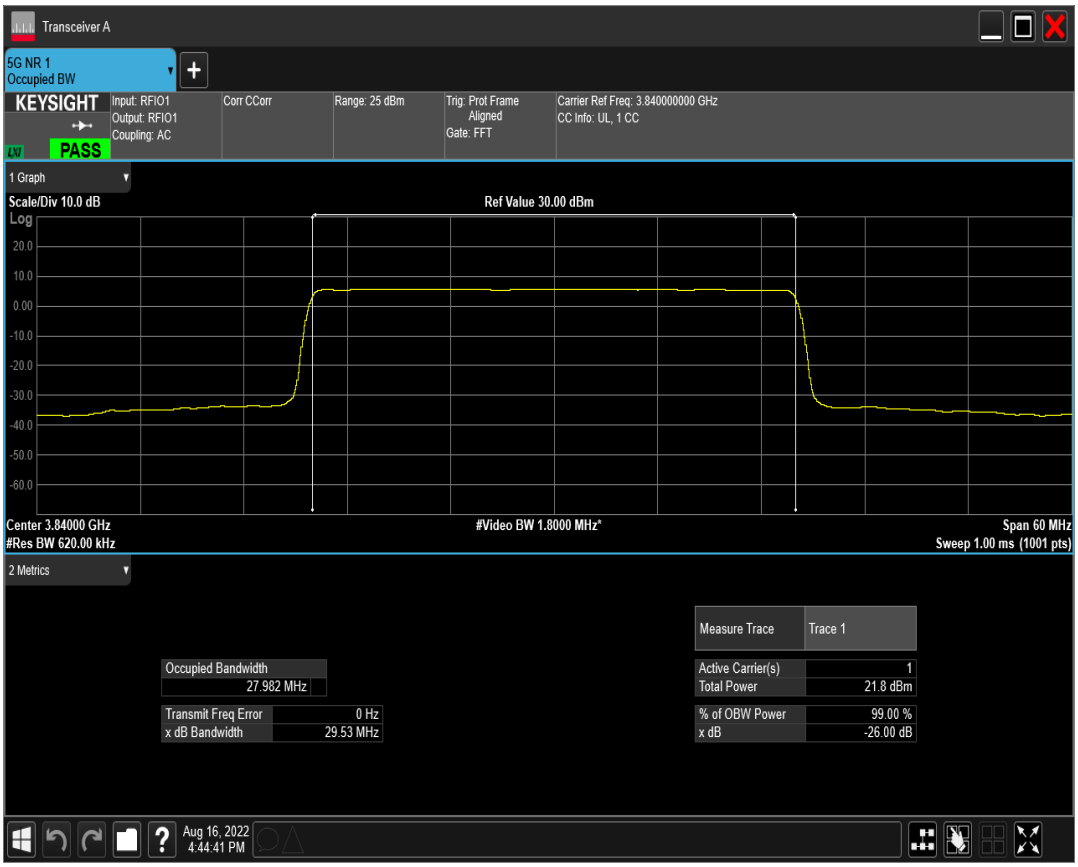
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



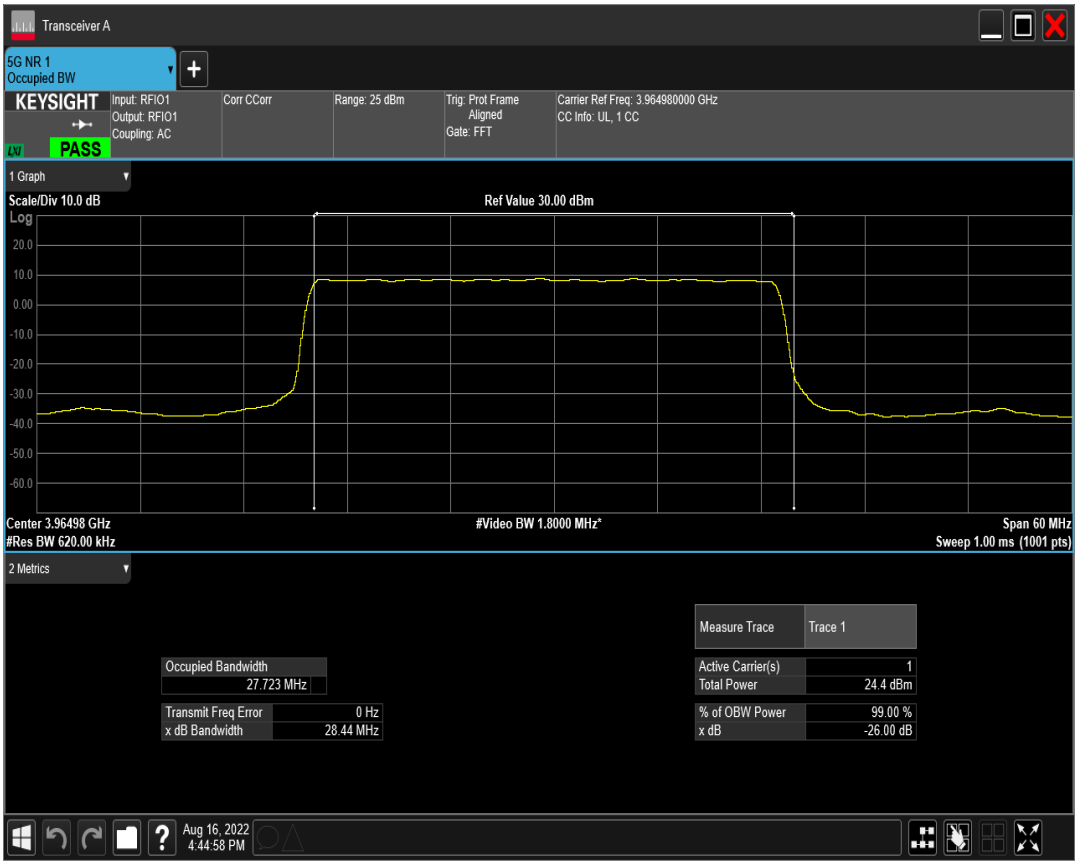
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



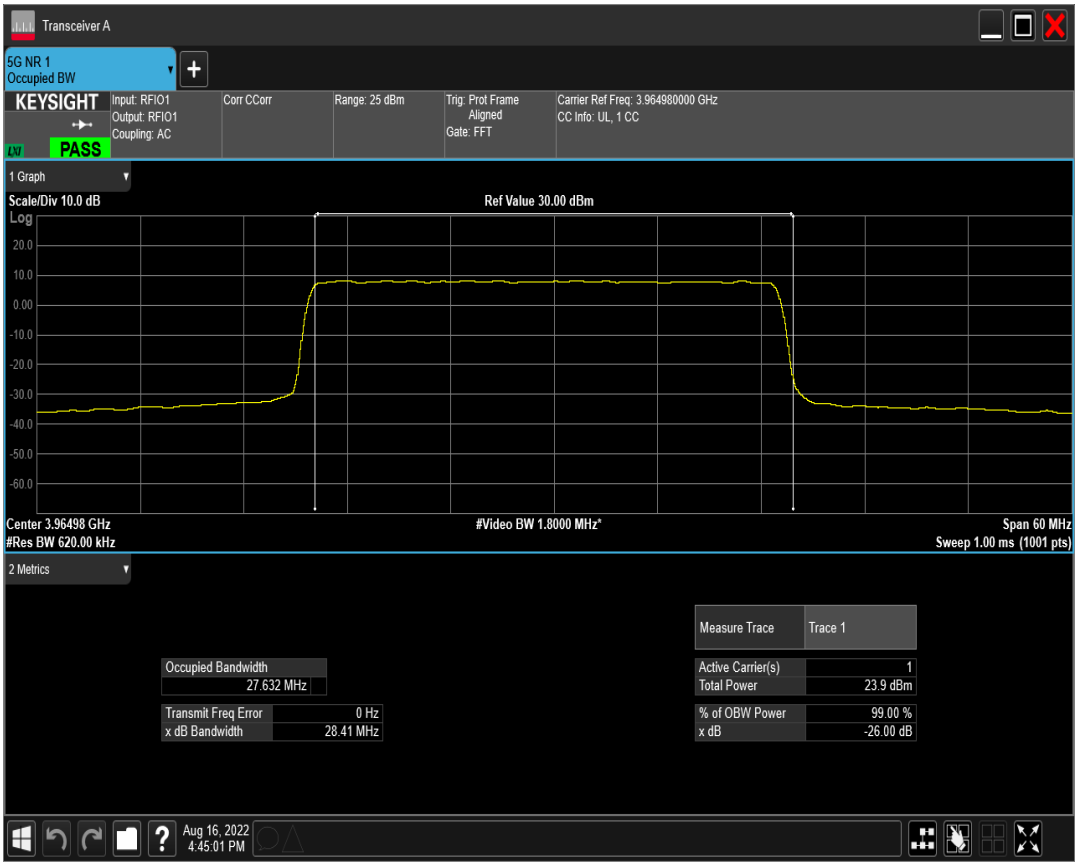
n77(3700-3980) SCS=30kHz CP_QPSK BW=30MHz Channel=656000 RB=78@0



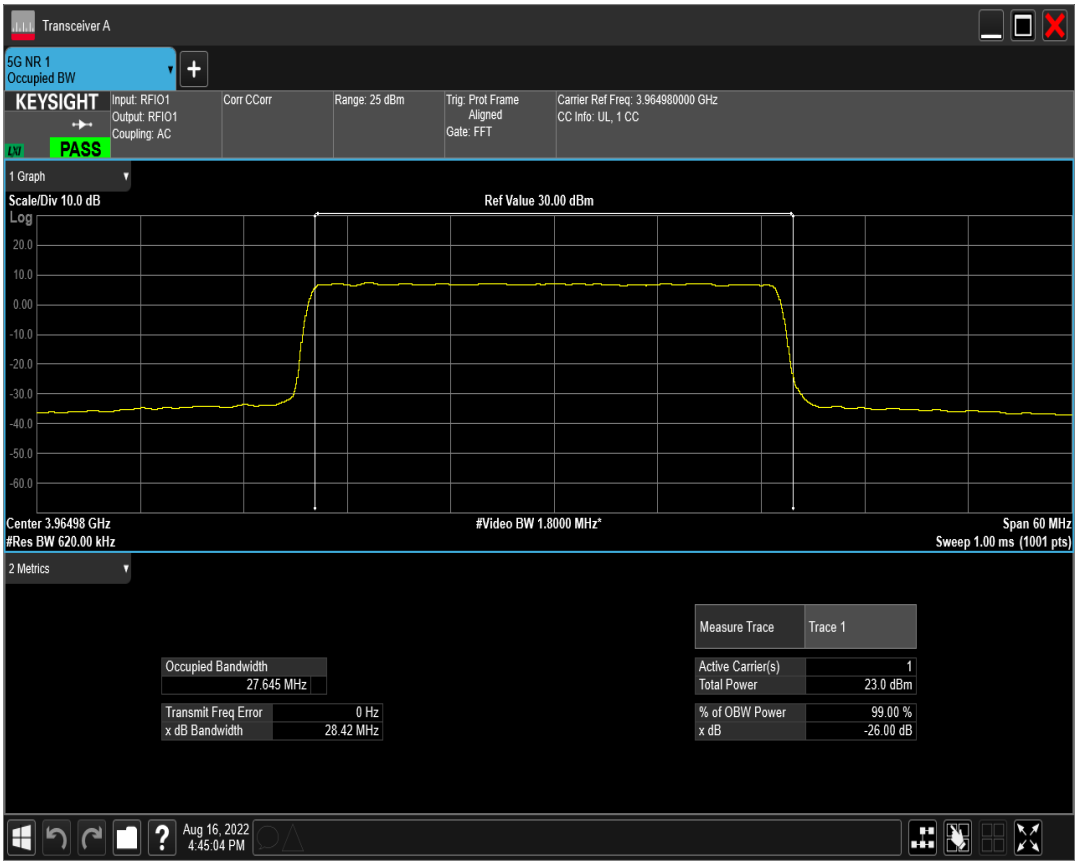
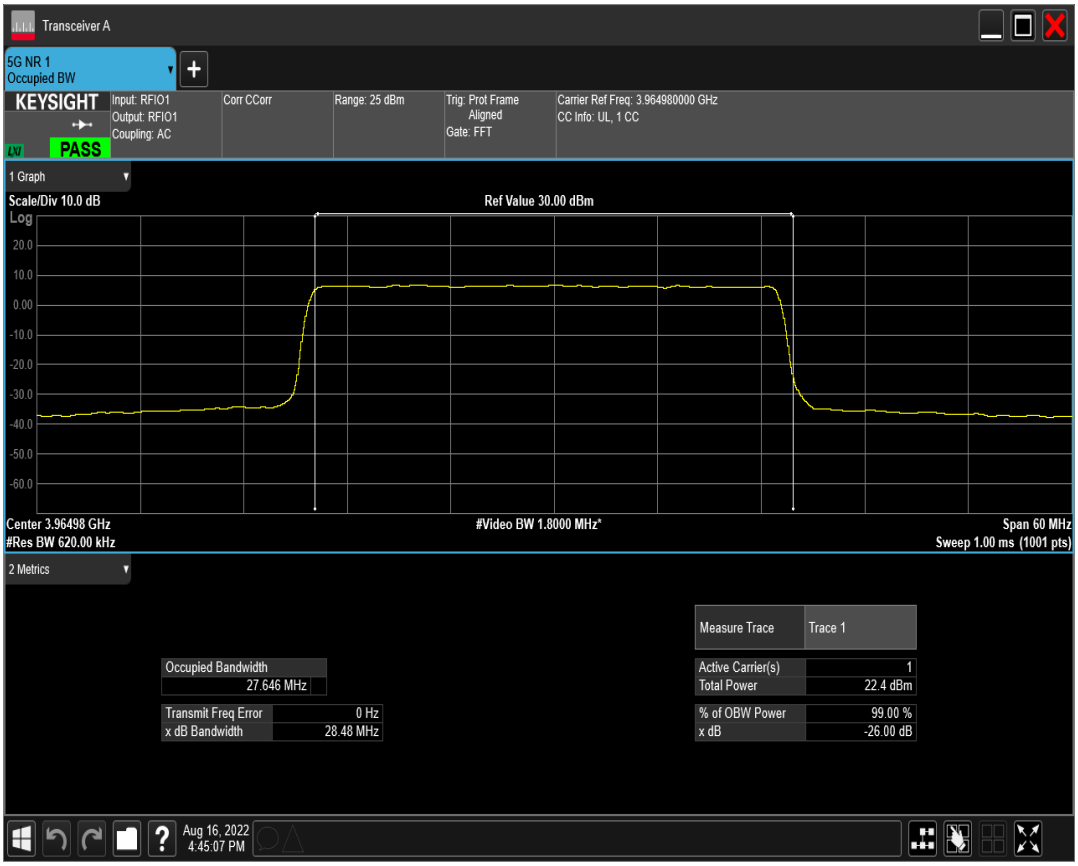
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=664332 RB=75@0



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



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



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