

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Unflip EIRP (dBm)	Flip EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3700-3980)	30	10	647000	12@6	DFT_BPSK	25.91	22.91	25.81	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	25.87	22.87	25.77	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	25.89	22.89	25.79	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	25.86	22.86	25.76	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	25.78	22.78	25.68	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	25.84	22.84	25.74	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM16	24.94	21.94	24.84	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM16	24.74	21.74	24.64	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM16	25.09	22.09	24.99	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM64	23.42	20.42	23.32	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM64	23.37	20.37	23.27	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM64	23.47	20.47	23.37	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM256	21.57	18.57	21.47	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM256	21.53	18.53	21.43	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM256	21.58	18.58	21.48	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QPSK	24.31	21.31	24.21	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	24.24	21.24	24.14	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QPSK	24.36	21.36	24.26	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM16	23.82	20.82	23.72	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM16	23.99	20.99	23.89	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM16	24.13	21.13	24.03	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM64	22.45	19.45	22.35	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM64	22.55	19.55	22.45	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM64	22.60	19.60	22.50	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM256	19.67	16.67	19.57	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM256	19.19	16.19	19.09	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM256	19.27	16.27	19.17	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	25.65	22.65	25.55	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	25.58	22.58	25.48	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	25.62	22.62	25.52	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	25.64	22.64	25.54	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	25.49	22.49	25.39	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	25.52	22.52	25.42	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM16	24.69	21.69	24.59	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM16	24.54	21.54	24.44	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM16	24.81	21.81	24.71	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM64	23.19	20.19	23.09	30	PASS

n77(3700-3980)	30	10	656000	1@1	DFT_QAM64	23.11	20.11	23.01	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM64	23.13	20.13	23.03	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM256	21.17	18.17	21.07	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM256	20.99	17.99	20.89	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM256	20.99	17.99	20.89	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QPSK	24.08	21.08	23.98	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	23.95	20.95	23.85	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QPSK	24.07	21.07	23.97	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM16	23.60	20.60	23.50	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM16	23.73	20.73	23.63	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM16	23.86	20.86	23.76	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM64	22.19	19.19	22.09	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM64	22.38	19.38	22.28	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM64	22.50	19.50	22.40	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM256	19.53	16.53	19.43	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM256	19.03	16.03	18.93	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM256	19.10	16.10	19.00	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	25.79	22.79	25.69	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	25.74	22.74	25.64	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	25.77	22.77	25.67	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	25.72	22.72	25.62	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	25.57	22.57	25.47	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	25.57	22.57	25.47	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM16	24.65	21.65	24.55	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM16	24.60	21.60	24.50	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM16	24.66	21.66	24.56	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM64	23.34	20.34	23.24	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM64	23.06	20.06	22.96	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM64	23.10	20.10	23.00	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM256	21.30	18.30	21.20	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM256	21.26	18.26	21.16	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM256	21.23	18.23	21.13	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QPSK	24.23	21.23	24.13	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QPSK	24.19	21.19	24.09	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QPSK	24.15	21.15	24.05	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM16	23.71	20.71	23.61	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM16	23.93	20.93	23.83	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM16	23.69	20.69	23.59	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM64	22.33	19.33	22.23	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM64	22.57	19.57	22.47	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM64	22.41	19.41	22.31	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM256	19.72	16.72	19.62	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM256	19.09	16.09	18.99	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM256	19.02	16.02	18.92	30	PASS

n77(3700-3980)	30	15	647168	18@9	DFT_BPSK	25.86	22.86	25.76	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_BPSK	25.84	22.84	25.74	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_BPSK	25.91	22.91	25.81	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QPSK	25.91	22.91	25.81	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QPSK	25.71	22.71	25.61	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QPSK	25.93	22.93	25.83	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM16	24.89	21.89	24.79	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM16	24.83	21.83	24.73	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM16	24.96	21.96	24.86	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM64	23.47	20.47	23.37	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM64	23.42	20.42	23.32	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM64	23.56	20.56	23.46	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM256	21.46	18.46	21.36	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM256	21.12	18.12	21.02	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM256	21.26	18.26	21.16	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QPSK	24.33	21.33	24.23	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QPSK	24.12	21.12	24.02	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QPSK	24.13	21.13	24.03	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM16	23.84	20.84	23.74	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM16	23.63	20.63	23.53	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM16	23.81	20.81	23.71	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM64	22.57	19.57	22.47	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM64	22.56	19.56	22.46	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM64	22.68	19.68	22.58	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM256	19.60	16.60	19.50	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM256	19.24	16.24	19.14	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM256	19.41	16.41	19.31	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_BPSK	25.62	22.62	25.52	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_BPSK	25.49	22.49	25.39	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_BPSK	25.63	22.63	25.53	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QPSK	25.60	22.60	25.50	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QPSK	25.45	22.45	25.35	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QPSK	25.45	22.45	25.35	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM16	24.66	21.66	24.56	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM16	24.68	21.68	24.58	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM16	24.51	21.51	24.41	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM64	23.23	20.23	23.13	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM64	23.02	20.02	22.92	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM64	23.12	20.12	23.02	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM256	21.22	18.22	21.12	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM256	21.18	18.18	21.08	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM256	21.24	18.24	21.14	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QPSK	24.15	21.15	24.05	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QPSK	24.00	21.00	23.90	30	PASS

n77(3700-3980)	30	15	656000	1@36	CP_QPSK	24.09	21.09	23.99	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM16	23.59	20.59	23.49	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM16	23.67	20.67	23.57	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM16	23.82	20.82	23.72	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM64	22.22	19.22	22.12	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM64	22.36	19.36	22.26	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM64	22.36	19.36	22.26	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM256	19.38	16.38	19.28	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM256	19.58	16.58	19.48	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM256	19.04	16.04	18.94	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_BPSK	25.75	22.75	25.65	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_BPSK	25.76	22.76	25.66	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_BPSK	25.62	22.62	25.52	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QPSK	25.76	22.76	25.66	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QPSK	25.65	22.65	25.55	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QPSK	25.60	22.60	25.50	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM16	24.78	21.78	24.68	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM16	24.92	21.92	24.82	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM16	24.85	21.85	24.75	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM64	23.32	20.32	23.22	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM64	23.38	20.38	23.28	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM64	23.24	20.24	23.14	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM256	21.44	18.44	21.34	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM256	21.44	18.44	21.34	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM256	21.41	18.41	21.31	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QPSK	24.30	21.30	24.20	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QPSK	24.14	21.14	24.04	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QPSK	24.08	21.08	23.98	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM16	23.80	20.80	23.70	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM16	23.97	20.97	23.87	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM16	23.79	20.79	23.69	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM64	22.38	19.38	22.28	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM64	22.62	19.62	22.52	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM64	22.57	19.57	22.47	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM256	19.55	16.55	19.45	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM256	19.26	16.26	19.16	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM256	19.70	16.70	19.60	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	25.97	22.97	25.87	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	25.74	22.74	25.64	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	25.78	22.78	25.68	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	25.89	22.89	25.79	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	25.56	22.56	25.46	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	25.72	22.72	25.62	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM16	24.95	21.95	24.85	30	PASS

n77(3700-3980)	30	20	647334	1@1	DFT_QAM16	24.65	21.65	24.55	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM16	24.81	21.81	24.71	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM64	23.52	20.52	23.42	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM64	23.28	20.28	23.18	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM64	23.42	20.42	23.32	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM256	21.54	18.54	21.44	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM256	21.09	18.09	20.99	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM256	21.46	18.46	21.36	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	24.48	21.48	24.38	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	24.02	21.02	23.92	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	24.21	21.21	24.11	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM16	23.96	20.96	23.86	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM16	23.78	20.78	23.68	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM16	24.03	21.03	23.93	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM64	22.46	19.46	22.36	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM64	22.54	19.54	22.44	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM64	22.55	19.55	22.45	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM256	19.72	16.72	19.62	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM256	19.64	16.64	19.54	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM256	19.75	16.75	19.65	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	25.68	22.68	25.58	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	25.44	22.44	25.34	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	25.57	22.57	25.47	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	25.59	22.59	25.49	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	25.37	22.37	25.27	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	25.50	22.50	25.40	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM16	24.63	21.63	24.53	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM16	24.40	21.40	24.30	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM16	24.44	21.44	24.34	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM64	23.27	20.27	23.17	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM64	22.97	19.97	22.87	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM64	23.07	20.07	22.97	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM256	21.32	18.32	21.22	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM256	20.94	17.94	20.84	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM256	20.97	17.97	20.87	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	24.16	21.16	24.06	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	23.84	20.84	23.74	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QPSK	23.85	20.85	23.75	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM16	23.63	20.63	23.53	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM16	23.48	20.48	23.38	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM16	23.73	20.73	23.63	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM64	22.17	19.17	22.07	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM64	22.14	19.14	22.04	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM64	22.34	19.34	22.24	30	PASS

n77(3700-3980)	30	20	656000	25@12	CP_QAM256	19.53	16.53	19.43	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM256	19.45	16.45	19.35	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM256	19.62	16.62	19.52	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	25.82	22.82	25.72	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	25.75	22.75	25.65	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	25.61	22.61	25.51	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	25.84	22.84	25.74	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	25.69	22.69	25.59	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	25.49	22.49	25.39	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM16	24.88	21.88	24.78	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM16	24.95	21.95	24.85	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM16	24.83	21.83	24.73	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM64	23.37	20.37	23.27	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM64	23.39	20.39	23.29	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM64	23.43	20.43	23.33	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM256	21.38	18.38	21.28	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM256	21.47	18.47	21.37	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM256	20.98	17.98	20.88	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	24.39	21.39	24.29	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QPSK	24.16	21.16	24.06	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	24.08	21.08	23.98	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM16	23.86	20.86	23.76	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM16	23.84	20.84	23.74	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM16	23.48	20.48	23.38	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM64	22.39	19.39	22.29	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM64	21.94	18.94	21.84	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM64	22.36	19.36	22.26	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM256	19.59	16.59	19.49	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM256	19.85	16.85	19.75	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM256	19.63	16.63	19.53	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_BPSK	25.91	22.91	25.81	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_BPSK	25.50	22.50	25.40	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_BPSK	25.70	22.70	25.60	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QPSK	25.89	22.89	25.79	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QPSK	25.33	22.33	25.23	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QPSK	25.52	22.52	25.42	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM16	24.94	21.94	24.84	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM16	24.46	21.46	24.36	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM16	24.82	21.82	24.72	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM64	23.44	20.44	23.34	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM64	23.07	20.07	22.97	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM64	22.99	19.99	22.89	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM256	21.45	18.45	21.35	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM256	21.17	18.17	21.07	30	PASS

n77(3700-3980)	30	30	647668	1@76	DFT_QAM256	21.30	18.30	21.20	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QPSK	24.37	21.37	24.27	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QPSK	23.79	20.79	23.69	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QPSK	23.96	20.96	23.86	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM16	23.89	20.89	23.79	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM16	23.58	20.58	23.48	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM16	23.78	20.78	23.68	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM64	22.50	19.50	22.40	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM64	22.14	19.14	22.04	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM64	22.38	19.38	22.28	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM256	19.76	16.76	19.66	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM256	18.79	15.79	18.69	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM256	19.75	16.75	19.65	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_BPSK	25.58	22.58	25.48	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_BPSK	25.36	22.36	25.26	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_BPSK	25.43	22.43	25.33	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QPSK	25.63	22.63	25.53	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QPSK	25.05	22.05	24.95	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QPSK	25.29	22.29	25.19	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM16	24.66	21.66	24.56	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM16	24.22	21.22	24.12	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM16	24.34	21.34	24.24	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM64	23.17	20.17	23.07	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM64	22.82	19.82	22.72	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM64	22.94	19.94	22.84	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM256	21.21	18.21	21.11	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM256	20.63	17.63	20.53	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM256	20.88	17.88	20.78	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QPSK	24.08	21.08	23.98	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QPSK	23.65	20.65	23.55	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QPSK	23.86	20.86	23.76	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM16	23.66	20.66	23.56	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM16	23.32	20.32	23.22	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM16	23.52	20.52	23.42	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM64	22.23	19.23	22.13	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM64	22.15	19.15	22.05	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM64	22.32	19.32	22.22	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM256	19.35	16.35	19.25	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM256	19.29	16.29	19.19	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM256	19.43	16.43	19.33	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_BPSK	25.86	22.86	25.76	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_BPSK	25.50	22.50	25.40	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_BPSK	25.44	22.44	25.34	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QPSK	25.81	22.81	25.71	30	PASS

n77(3700-3980)	30	30	664332	1@1	DFT_QPSK	25.41	22.41	25.31	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QPSK	25.44	22.44	25.34	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM16	24.79	21.79	24.69	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM16	24.37	21.37	24.27	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM16	24.38	21.38	24.28	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM64	23.36	20.36	23.26	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM64	22.92	19.92	22.82	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM64	23.00	20.00	22.90	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM256	21.42	18.42	21.32	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM256	20.80	17.80	20.70	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM256	21.14	18.14	21.04	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QPSK	24.30	21.30	24.20	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QPSK	23.77	20.77	23.67	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QPSK	23.92	20.92	23.82	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM16	23.83	20.83	23.73	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM16	23.53	20.53	23.43	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM16	23.67	20.67	23.57	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM64	22.44	19.44	22.34	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM64	22.21	19.21	22.11	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM64	22.36	19.36	22.26	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM256	19.64	16.64	19.54	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM256	19.51	16.51	19.41	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM256	18.89	15.89	18.79	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	25.96	22.96	25.86	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	25.38	22.38	25.28	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	25.52	22.52	25.42	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	25.92	22.92	25.82	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	25.22	22.22	25.12	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	25.31	22.31	25.21	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM16	24.94	21.94	24.84	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM16	24.29	21.29	24.19	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM16	24.63	21.63	24.53	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM64	23.52	20.52	23.42	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM64	22.88	19.88	22.78	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM64	23.03	20.03	22.93	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM256	21.52	18.52	21.42	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM256	21.02	18.02	20.92	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM256	20.80	17.80	20.70	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QPSK	24.44	21.44	24.34	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QPSK	23.63	20.63	23.53	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	23.91	20.91	23.81	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM16	23.91	20.91	23.81	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM16	23.42	20.42	23.32	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM16	23.60	20.60	23.50	30	PASS

n77(3700-3980)	30	40	648000	53@26	CP_QAM64	22.46	19.46	22.36	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM64	22.21	19.21	22.11	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM64	22.28	19.28	22.18	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM256	19.72	16.72	19.62	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM256	19.37	16.37	19.27	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM256	19.51	16.51	19.41	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	25.63	22.63	25.53	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	25.16	22.16	25.06	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	25.35	22.35	25.25	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	25.60	22.60	25.50	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	25.06	22.06	24.96	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	25.15	22.15	25.05	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM16	24.58	21.58	24.48	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM16	23.95	20.95	23.85	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM16	24.44	21.44	24.34	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM64	23.14	20.14	23.04	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM64	22.96	19.96	22.86	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM64	22.86	19.86	22.76	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM256	21.24	18.24	21.14	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM256	20.85	17.85	20.75	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM256	20.96	17.96	20.86	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	24.06	21.06	23.96	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	23.60	20.60	23.50	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	23.75	20.75	23.65	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM16	23.62	20.62	23.52	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM16	23.23	20.23	23.13	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM16	23.41	20.41	23.31	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM64	22.16	19.16	22.06	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM64	21.34	18.34	21.24	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM64	21.52	18.52	21.42	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM256	19.46	16.46	19.36	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM256	19.15	16.15	19.05	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM256	19.30	16.30	19.20	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	25.82	22.82	25.72	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	25.09	22.09	24.99	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	25.32	22.32	25.22	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	25.83	22.83	25.73	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	24.91	21.91	24.81	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	25.18	22.18	25.08	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM16	24.88	21.88	24.78	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM16	24.21	21.21	24.11	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM16	24.16	21.16	24.06	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM64	23.36	20.36	23.26	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM64	22.71	19.71	22.61	30	PASS

n77(3700-3980)	30	40	664000	1@104	DFT_QAM64	22.99	19.99	22.89	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM256	21.49	18.49	21.39	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM256	20.47	17.47	20.37	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM256	21.10	18.10	21.00	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	24.31	21.31	24.21	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QPSK	23.52	20.52	23.42	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	23.72	20.72	23.62	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM16	23.82	20.82	23.72	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM16	23.04	20.04	22.94	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM16	23.29	20.29	23.19	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM64	22.31	19.31	22.21	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM64	21.87	18.87	21.77	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM64	22.19	19.19	22.09	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM256	19.58	16.58	19.48	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM256	19.16	16.16	19.06	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM256	19.36	16.36	19.26	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	25.98	22.98	25.88	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	25.55	22.55	25.45	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	25.69	22.69	25.59	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	25.90	22.90	25.80	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	25.55	22.55	25.45	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	25.69	22.69	25.59	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM16	24.98	21.98	24.88	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM16	24.73	21.73	24.63	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM16	24.89	21.89	24.79	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM64	23.42	20.42	23.32	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM64	23.01	20.01	22.91	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM64	23.28	20.28	23.18	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM256	21.56	18.56	21.46	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM256	21.26	18.26	21.16	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM256	21.17	18.17	21.07	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QPSK	24.32	21.32	24.22	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	24.07	21.07	23.97	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QPSK	24.23	21.23	24.13	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM16	23.90	20.90	23.80	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM16	23.69	20.69	23.59	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM16	23.84	20.84	23.74	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM64	22.52	19.52	22.42	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM64	22.57	19.57	22.47	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM64	22.61	19.61	22.51	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM256	19.62	16.62	19.52	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM256	19.64	16.64	19.54	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM256	19.17	16.17	19.07	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	25.69	22.69	25.59	30	PASS

n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	25.49	22.49	25.39	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	25.51	22.51	25.41	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	25.66	22.66	25.56	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	25.23	22.23	25.13	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	25.33	22.33	25.23	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM16	24.62	21.62	24.52	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM16	24.54	21.54	24.44	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM16	24.27	21.27	24.17	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM64	23.23	20.23	23.13	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM64	23.07	20.07	22.97	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM64	23.25	20.25	23.15	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM256	21.19	18.19	21.09	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM256	21.06	18.06	20.96	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM256	20.79	17.79	20.69	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QPSK	24.13	21.13	24.03	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QPSK	23.88	20.88	23.78	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QPSK	23.84	20.84	23.74	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM16	23.58	20.58	23.48	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM16	23.54	20.54	23.44	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM16	23.63	20.63	23.53	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM64	22.16	19.16	22.06	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM64	22.26	19.26	22.16	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM64	22.18	19.18	22.08	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM256	19.36	16.36	19.26	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM256	19.52	16.52	19.42	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM256	19.05	16.05	18.95	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	25.83	22.83	25.73	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	25.38	22.38	25.28	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	25.56	22.56	25.46	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	25.77	22.77	25.67	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	25.15	22.15	25.05	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	25.48	22.48	25.38	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM16	24.80	21.80	24.70	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM16	24.43	21.43	24.33	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM16	24.42	21.42	24.32	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM64	23.39	20.39	23.29	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM64	22.98	19.98	22.88	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM64	23.22	20.22	23.12	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM256	21.44	18.44	21.34	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM256	20.73	17.73	20.63	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM256	20.93	17.93	20.83	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QPSK	24.28	21.28	24.18	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QPSK	23.83	20.83	23.73	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QPSK	23.97	20.97	23.87	30	PASS

n77(3700-3980)	30	50	663666	67@33	CP_QAM16	23.80	20.80	23.70	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM16	23.31	20.31	23.21	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM16	23.54	20.54	23.44	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM64	22.29	19.29	22.19	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM64	22.18	19.18	22.08	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM64	22.39	19.39	22.29	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM256	19.54	16.54	19.44	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM256	19.40	16.40	19.30	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM256	19.61	16.61	19.51	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	25.88	22.88	25.78	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	25.34	22.34	25.24	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	25.46	22.46	25.36	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	25.90	22.90	25.80	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	25.22	22.22	25.12	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	25.31	22.31	25.21	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM16	24.97	21.97	24.87	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM16	24.54	21.54	24.44	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM16	24.36	21.36	24.26	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM64	23.50	20.50	23.40	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM64	22.97	19.97	22.87	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM64	22.95	19.95	22.85	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM256	21.52	18.52	21.42	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM256	20.73	17.73	20.63	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM256	20.83	17.83	20.73	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	24.44	21.44	24.34	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	23.71	20.71	23.61	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	23.78	20.78	23.68	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM16	23.90	20.90	23.80	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM16	23.45	20.45	23.35	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM16	23.61	20.61	23.51	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM64	22.45	19.45	22.35	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM64	22.23	19.23	22.13	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM64	22.23	19.23	22.13	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM256	19.66	16.66	19.56	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM256	18.77	15.77	18.67	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM256	18.87	15.87	18.77	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	25.65	22.65	25.55	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	25.17	22.17	25.07	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	25.26	22.26	25.16	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	25.62	22.62	25.52	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	25.07	22.07	24.97	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	25.06	22.06	24.96	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM16	24.61	21.61	24.51	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM16	24.34	21.34	24.24	30	PASS

n77(3700-3980)	30	60	656000	1@160	DFT_QAM16	24.20	21.20	24.10	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM64	23.10	20.10	23.00	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM64	22.70	19.70	22.60	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM64	22.78	19.78	22.68	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM256	21.19	18.19	21.09	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM256	20.80	17.80	20.70	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM256	20.61	17.61	20.51	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	24.06	21.06	23.96	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	23.63	20.63	23.53	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	23.67	20.67	23.57	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM16	23.57	20.57	23.47	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM16	23.26	20.26	23.16	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM16	23.37	20.37	23.27	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM64	22.16	19.16	22.06	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM64	22.04	19.04	21.94	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM64	22.27	19.27	22.17	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM256	19.38	16.38	19.28	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM256	18.67	15.67	18.57	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM256	19.32	16.32	19.22	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	25.62	22.62	25.52	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	25.16	22.16	25.06	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	25.35	22.35	25.25	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	25.66	22.66	25.56	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	24.96	21.96	24.86	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	25.30	22.30	25.20	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM16	24.66	21.66	24.56	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM16	24.32	21.32	24.22	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM16	24.51	21.51	24.41	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM64	23.25	20.25	23.15	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM64	22.66	19.66	22.56	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM64	22.95	19.95	22.85	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM256	21.29	18.29	21.19	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM256	20.84	17.84	20.74	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM256	21.01	18.01	20.91	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	24.21	21.21	24.11	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QPSK	23.57	20.57	23.47	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	23.66	20.66	23.56	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM16	23.65	20.65	23.55	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM16	23.24	20.24	23.14	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM16	23.46	20.46	23.36	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM64	22.22	19.22	22.12	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM64	22.05	19.05	21.95	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM64	22.25	19.25	22.15	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM256	19.42	16.42	19.32	30	PASS

n77(3700-3980)	30	60	663332	1@1	CP_QAM256	19.29	16.29	19.19	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM256	18.84	15.84	18.74	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	25.91	22.91	25.81	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	25.14	22.14	25.04	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	25.23	22.23	25.13	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	25.90	22.90	25.80	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	25.07	22.07	24.97	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	25.04	22.04	24.94	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM16	24.89	21.89	24.79	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM16	24.16	21.16	24.06	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM16	24.48	21.48	24.38	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM64	23.49	20.49	23.39	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM64	22.81	19.81	22.71	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM64	22.93	19.93	22.83	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM256	21.56	18.56	21.46	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM256	20.78	17.78	20.68	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM256	20.56	17.56	20.46	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	24.34	21.34	24.24	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	23.65	20.65	23.55	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QPSK	23.71	20.71	23.61	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM16	23.84	20.84	23.74	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM16	23.22	20.22	23.12	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM16	23.29	20.29	23.19	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM64	22.38	19.38	22.28	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM64	22.12	19.12	22.02	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM64	22.20	19.20	22.10	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM256	19.52	16.52	19.42	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM256	19.49	16.49	19.39	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM256	19.55	16.55	19.45	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	25.67	22.67	25.57	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	25.06	22.06	24.96	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	25.13	22.13	25.03	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	25.71	22.71	25.61	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	24.93	21.93	24.83	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	24.90	21.90	24.80	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM16	24.70	21.70	24.60	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM16	24.26	21.26	24.16	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM16	23.93	20.93	23.83	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM64	23.24	20.24	23.14	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM64	22.71	19.71	22.61	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM64	22.71	19.71	22.61	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM256	21.29	18.29	21.19	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM256	20.39	17.39	20.29	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM256	20.72	17.72	20.62	30	PASS

n77(3700-3980)	30	80	656000	109@54	CP_QPSK	24.11	21.11	24.01	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QPSK	23.52	20.52	23.42	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	23.60	20.60	23.50	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM16	23.63	20.63	23.53	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM16	23.16	20.16	23.06	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM16	23.18	20.18	23.08	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM64	22.15	19.15	22.05	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM64	22.11	19.11	22.01	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM64	22.05	19.05	21.95	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM256	19.30	16.30	19.20	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM256	19.42	16.42	19.32	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM256	19.39	16.39	19.29	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	25.64	22.64	25.54	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	24.83	21.83	24.73	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	25.26	22.26	25.16	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	25.62	22.62	25.52	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	24.63	21.63	24.53	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	25.14	22.14	25.04	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM16	24.69	21.69	24.59	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM16	24.05	21.05	23.95	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM16	24.26	21.26	24.16	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM64	23.26	20.26	23.16	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM64	22.34	19.34	22.24	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM64	22.68	19.68	22.58	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM256	21.24	18.24	21.14	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM256	20.19	17.19	20.09	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM256	20.58	17.58	20.48	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	24.11	21.11	24.01	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QPSK	23.41	20.41	23.31	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	23.77	20.77	23.67	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM16	23.64	20.64	23.54	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM16	22.97	19.97	22.87	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM16	23.34	20.34	23.24	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM64	22.19	19.19	22.09	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM64	21.41	18.41	21.31	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM64	22.23	19.23	22.13	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM256	19.38	16.38	19.28	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM256	19.23	16.23	19.13	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM256	19.65	16.65	19.55	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_BPSK	25.85	22.85	25.75	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_BPSK	25.13	22.13	25.03	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_BPSK	25.12	22.12	25.02	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QPSK	25.79	22.79	25.69	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QPSK	24.90	21.90	24.80	30	PASS

n77(3700-3980)	30	90	649668	1@243	DFT_QPSK	24.91	21.91	24.81	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM16	24.80	21.80	24.70	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM16	24.11	21.11	24.01	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM16	24.09	21.09	23.99	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM64	23.33	20.33	23.23	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM64	22.47	19.47	22.37	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM64	22.50	19.50	22.40	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM256	21.32	18.32	21.22	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM256	20.51	17.51	20.41	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM256	20.48	17.48	20.38	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QPSK	24.31	21.31	24.21	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QPSK	23.29	20.29	23.19	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QPSK	23.36	20.36	23.26	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM16	23.76	20.76	23.66	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM16	22.86	19.86	22.76	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM16	22.97	19.97	22.87	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM64	22.34	19.34	22.24	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM64	21.68	18.68	21.58	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM64	21.80	18.80	21.70	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM256	19.63	16.63	19.53	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM256	18.55	15.55	18.45	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM256	18.67	15.67	18.57	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_BPSK	25.67	22.67	25.57	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_BPSK	24.89	21.89	24.79	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_BPSK	24.98	21.98	24.88	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QPSK	25.64	22.64	25.54	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QPSK	24.74	21.74	24.64	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QPSK	24.82	21.82	24.72	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM16	24.69	21.69	24.59	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM16	23.87	20.87	23.77	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM16	23.91	20.91	23.81	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM64	23.14	20.14	23.04	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM64	22.33	19.33	22.23	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM64	22.40	19.40	22.30	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM256	21.24	18.24	21.14	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM256	20.38	17.38	20.28	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM256	20.42	17.42	20.32	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QPSK	24.14	21.14	24.04	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QPSK	23.24	20.24	23.14	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QPSK	23.30	20.30	23.20	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM16	23.60	20.60	23.50	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM16	22.71	19.71	22.61	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM16	22.86	19.86	22.76	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM64	22.12	19.12	22.02	30	PASS

n77(3700-3980)	30	90	656000	1@1	CP_QAM64	21.65	18.65	21.55	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM64	21.71	18.71	21.61	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM256	19.44	16.44	19.34	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM256	18.55	15.55	18.45	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM256	18.63	15.63	18.53	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_BPSK	25.63	22.63	25.53	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_BPSK	24.83	21.83	24.73	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_BPSK	25.16	22.16	25.06	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QPSK	25.58	22.58	25.48	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QPSK	24.62	21.62	24.52	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QPSK	25.01	22.01	24.91	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM16	24.55	21.55	24.45	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM16	23.74	20.74	23.64	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM16	24.10	21.10	24.00	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM64	23.17	20.17	23.07	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM64	22.14	19.14	22.04	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM64	22.49	19.49	22.39	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM256	21.12	18.12	21.02	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM256	20.31	17.31	20.21	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM256	20.70	17.70	20.60	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QPSK	24.11	21.11	24.01	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QPSK	23.15	20.15	23.05	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QPSK	23.49	20.49	23.39	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM16	23.60	20.60	23.50	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM16	22.65	19.65	22.55	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM16	23.04	20.04	22.94	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM64	22.09	19.09	21.99	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM64	21.52	18.52	21.42	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM64	21.96	18.96	21.86	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM256	19.42	16.42	19.32	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM256	18.42	15.42	18.32	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM256	18.75	15.75	18.65	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	25.79	22.79	25.69	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	24.91	21.91	24.81	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	24.94	21.94	24.84	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	25.73	22.73	25.63	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	24.83	21.83	24.73	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	24.83	21.83	24.73	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM16	24.77	21.77	24.67	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM16	23.97	20.97	23.87	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM16	23.91	20.91	23.81	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM64	23.29	20.29	23.19	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM64	22.21	19.21	22.11	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM64	22.23	19.23	22.13	30	PASS

n77(3700-3980)	30	100	650000	135@67	DFT_QAM256	21.37	18.37	21.27	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM256	20.25	17.25	20.15	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM256	20.35	17.35	20.25	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	24.23	21.23	24.13	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	23.07	20.07	22.97	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	23.04	20.04	22.94	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM16	23.82	20.82	23.72	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM16	22.76	19.76	22.66	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM16	22.67	19.67	22.57	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM64	22.29	19.29	22.19	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM64	21.48	18.48	21.38	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM64	21.51	18.51	21.41	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM256	19.56	16.56	19.46	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM256	18.37	15.37	18.27	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM256	18.53	15.53	18.43	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	25.67	22.67	25.57	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	24.75	21.75	24.65	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	24.80	21.80	24.70	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	25.64	22.64	25.54	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	24.70	21.70	24.60	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	24.69	21.69	24.59	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM16	24.61	21.61	24.51	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM16	23.83	20.83	23.73	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM16	23.86	20.86	23.76	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM64	23.11	20.11	23.01	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM64	22.09	19.09	21.99	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM64	22.10	19.10	22.00	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM256	21.19	18.19	21.09	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM256	20.19	17.19	20.09	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM256	20.25	17.25	20.15	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	24.06	21.06	23.96	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	23.03	20.03	22.93	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	23.02	20.02	22.92	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM16	23.68	20.68	23.58	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM16	22.67	19.67	22.57	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM16	22.66	19.66	22.56	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM64	22.10	19.10	22.00	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM64	21.46	18.46	21.36	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM64	21.44	18.44	21.34	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM256	19.43	16.43	19.33	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM256	18.30	15.30	18.20	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM256	18.36	15.36	18.26	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	25.58	22.58	25.48	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	24.73	21.73	24.63	30	PASS

n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	25.06	22.06	24.96	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	25.56	22.56	25.46	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	24.57	21.57	24.47	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	24.92	21.92	24.82	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM16	24.56	21.56	24.46	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM16	23.72	20.72	23.62	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM16	24.00	21.00	23.90	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM64	23.08	20.08	22.98	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM64	22.07	19.07	21.97	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM64	22.38	19.38	22.28	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM256	21.14	18.14	21.04	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM256	20.12	17.12	20.02	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM256	20.41	17.41	20.31	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	24.09	21.09	23.99	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	23.01	20.01	22.91	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	23.37	20.37	23.27	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM16	23.66	20.66	23.56	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM16	22.53	19.53	22.43	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM16	22.99	19.99	22.89	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM64	22.11	19.11	22.01	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM64	21.33	18.33	21.23	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM64	21.75	18.75	21.65	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM256	19.39	16.39	19.29	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM256	18.33	15.33	18.23	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM256	18.68	15.68	18.58	30	PASS

2 Frequency stability for NR FR1

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	3.89	-28.12	-0.01	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.45	-33.14	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	4.48	-32.38	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.89	-34.59	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.45	-32.32	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	4.48	-33.15	-0.01		PASS

NV:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Temperature(°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-30	-27.69	-0.01	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-20	-32.8	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-10	-32.31	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	0	-34.47	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	10	-32.73	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	20	-33.39	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	30	-28.16	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	40	-32.73	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	50	-32.24	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-30	-34.2	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-20	-32.37	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-10	-33	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	0	-28.03	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	10	-32.8	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	20	-32.07	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	30	-33.97	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	40	-32.05	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	50	-33.24	-0.01		PASS

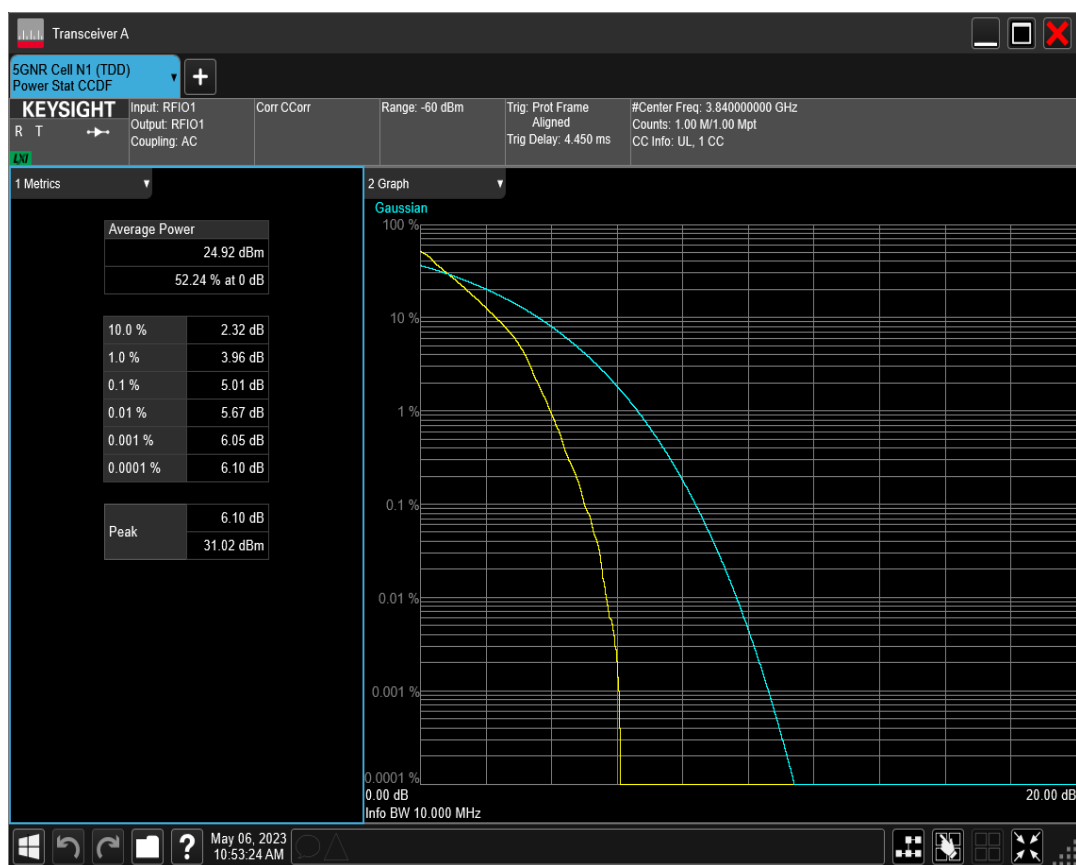
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

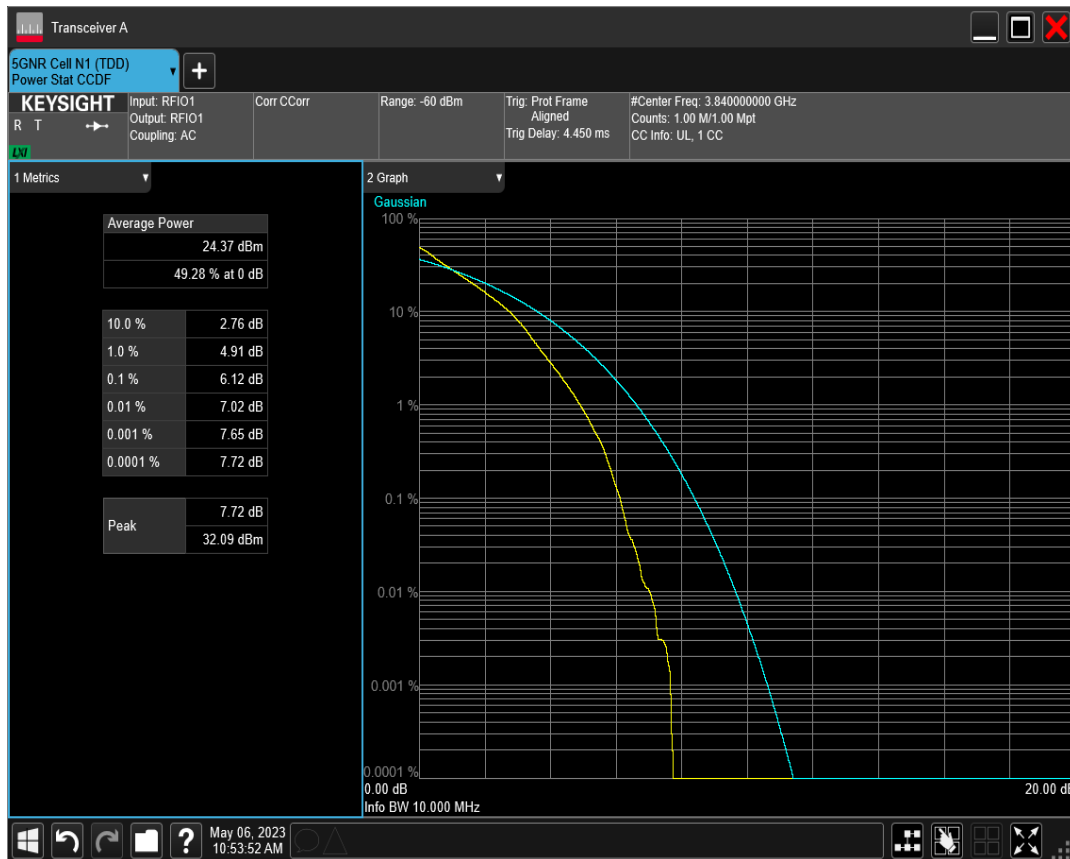
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	5.01	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	6.12	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	6.88	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	7.36	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	7.23	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	4.87	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	6.13	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	6.89	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	7.17	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	7.18	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	4.93	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	6.11	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	6.94	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	7.12	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	7.16	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	4.91	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	6.17	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	6.98	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	7.16	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	7.18	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	4.81	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	6.13	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	6.92	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	7.18	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	7.17	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	5.19	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	6.05	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	6.93	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	6.96	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	7.11	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	4.90	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	6.09	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	6.92	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	7.05	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	7.17	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	5.52	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	6.13	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	6.89	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	7.08	13	PASS

n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	7.25	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	5.16	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	6.08	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	6.83	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	7.03	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	7.12	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	5.51	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	6.03	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	6.80	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	7.04	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	7.87	13	PASS

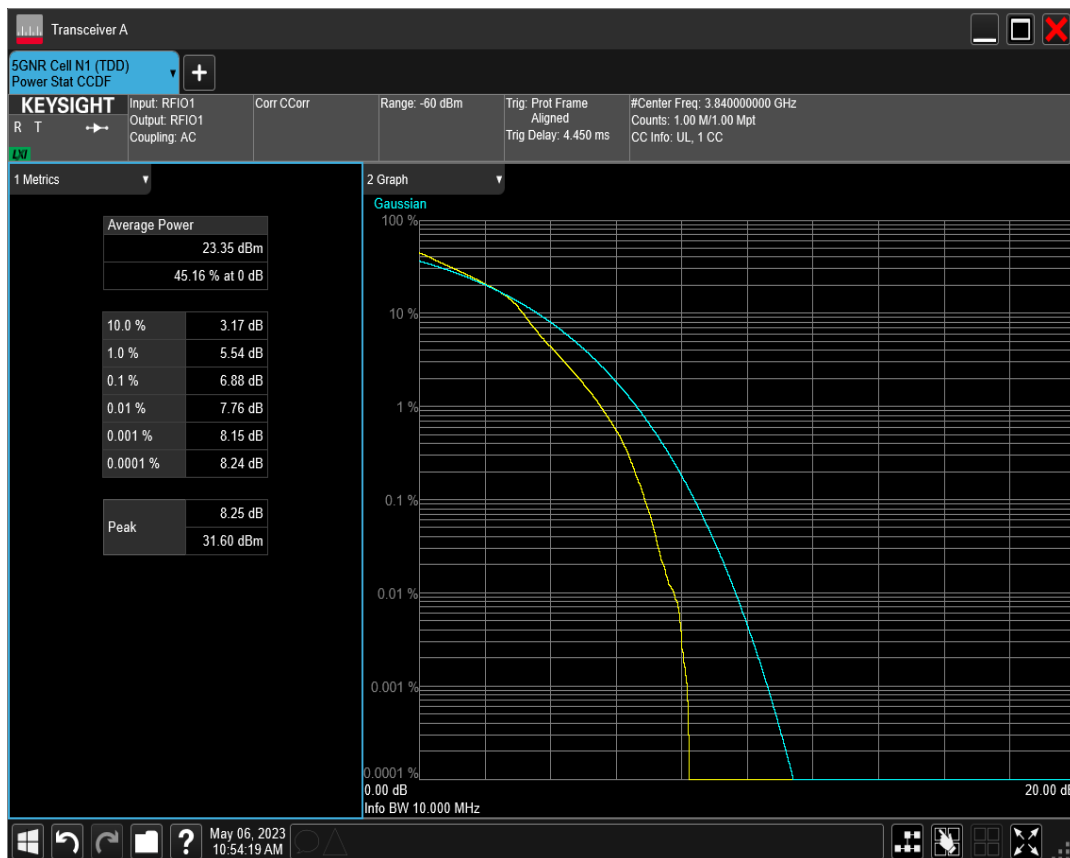
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



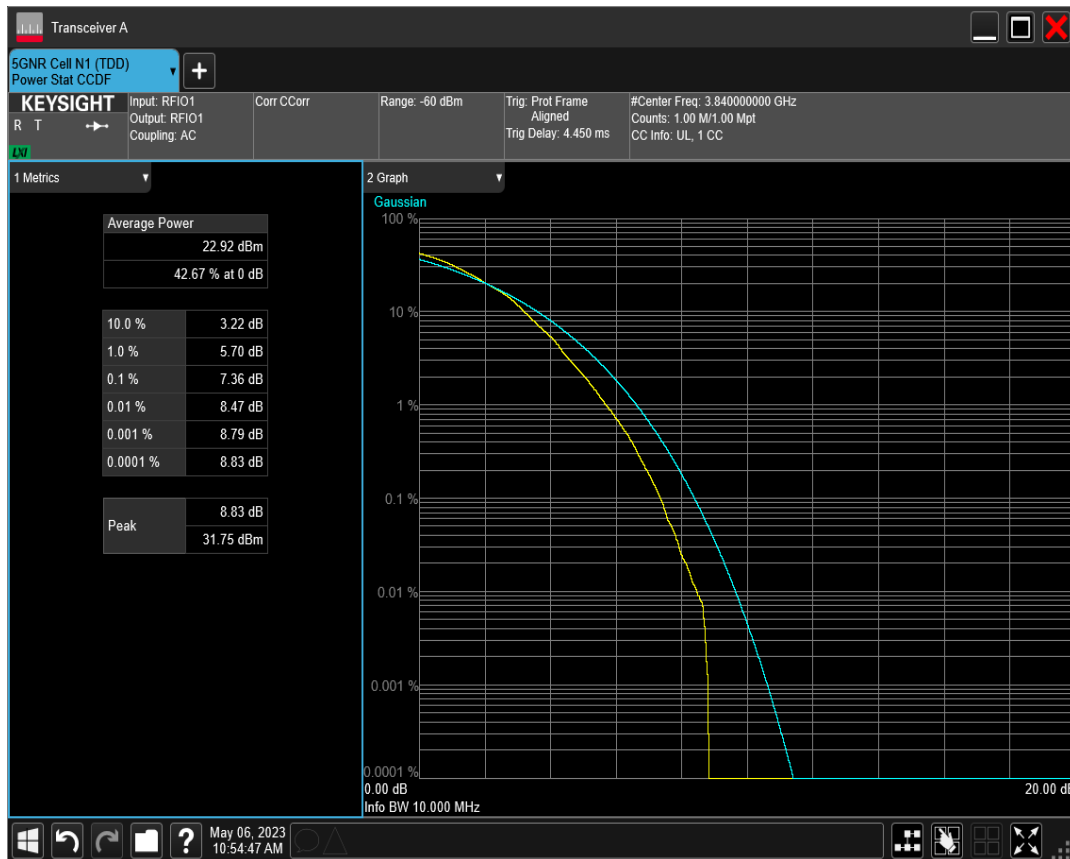
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



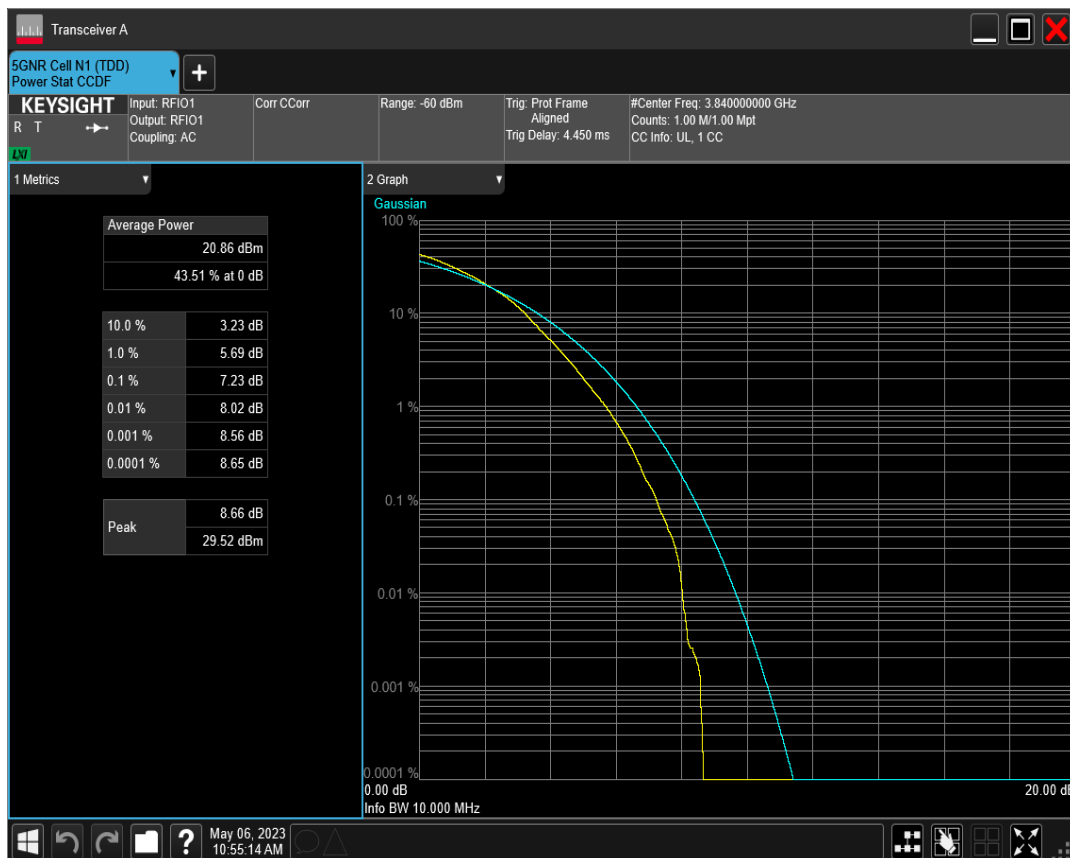
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0



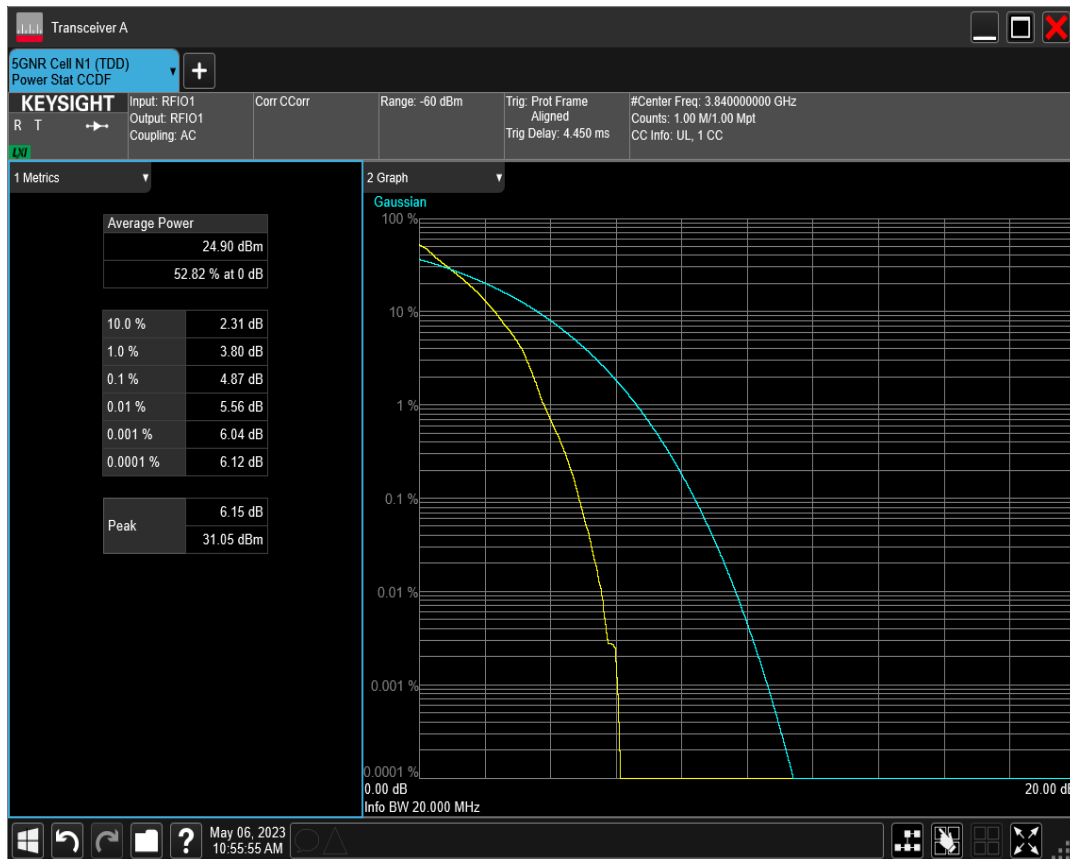
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



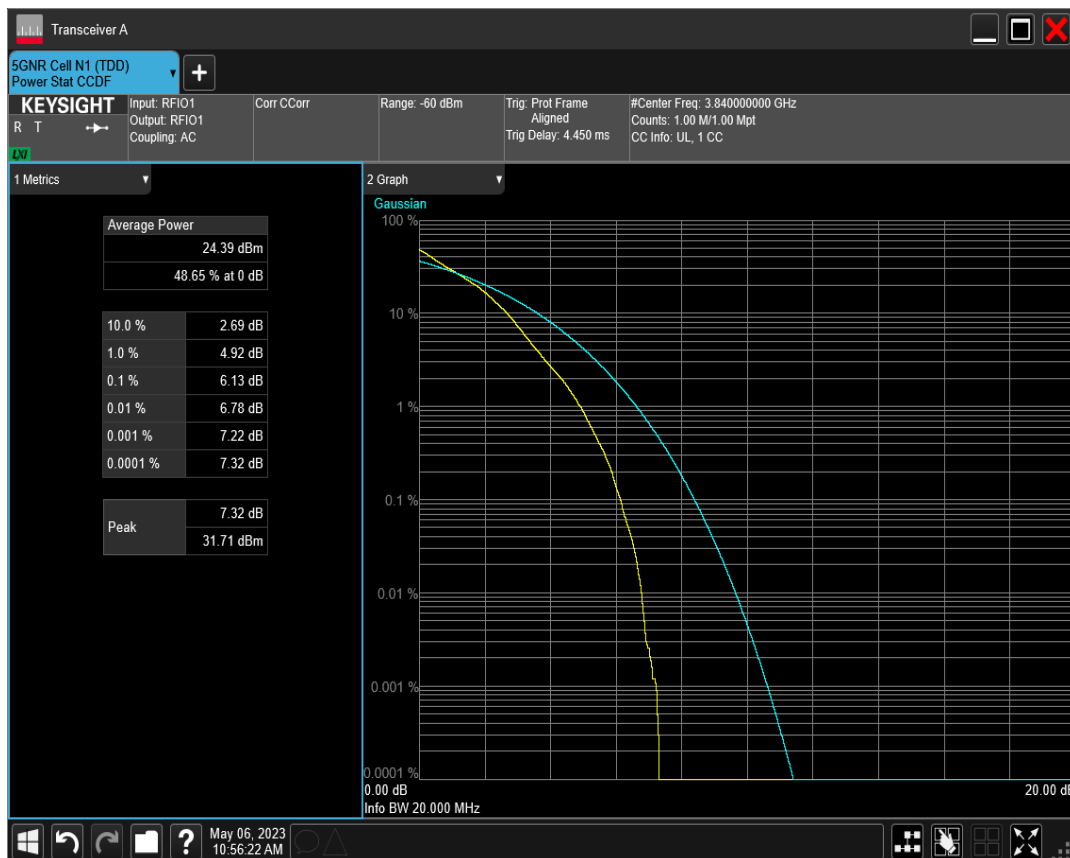
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0



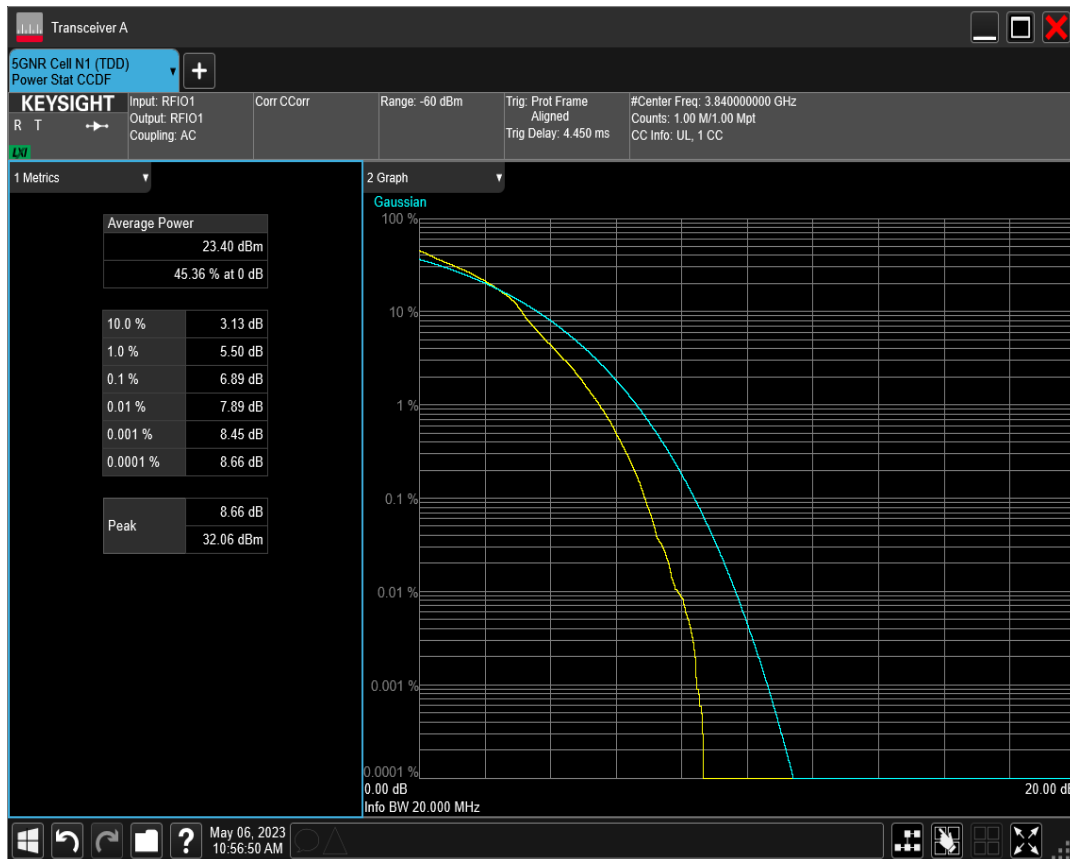
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



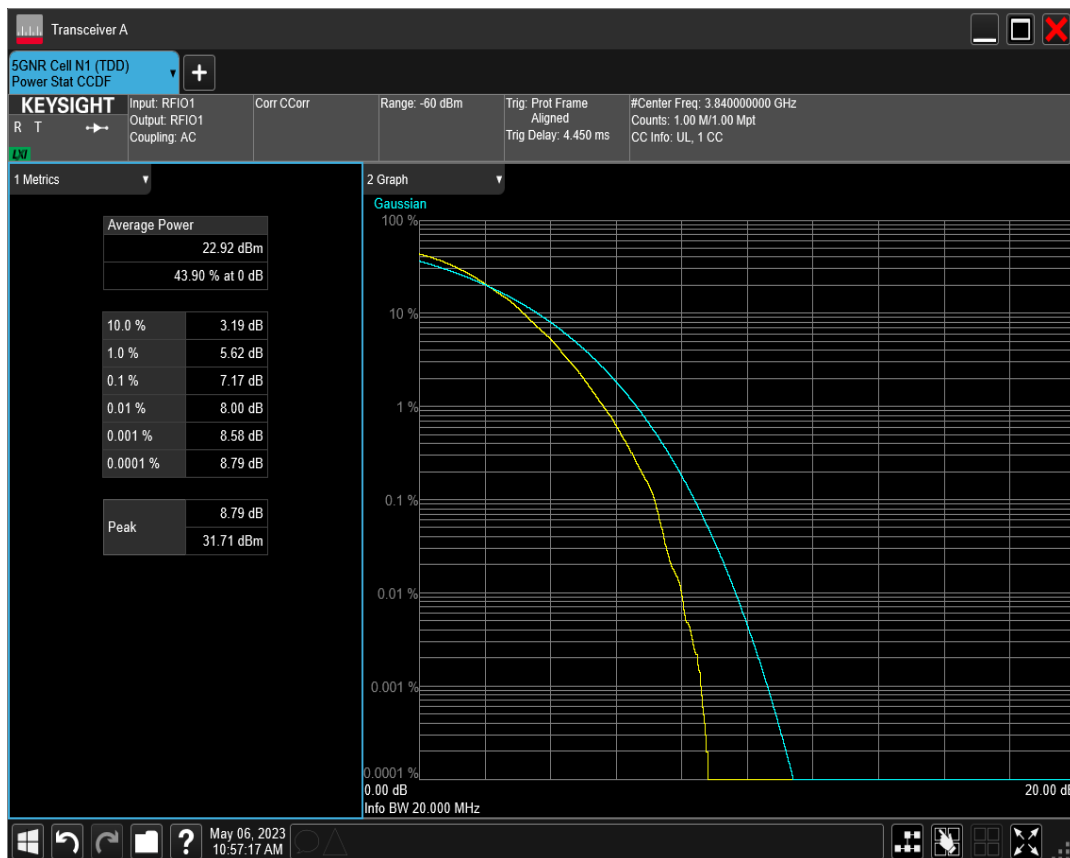
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0



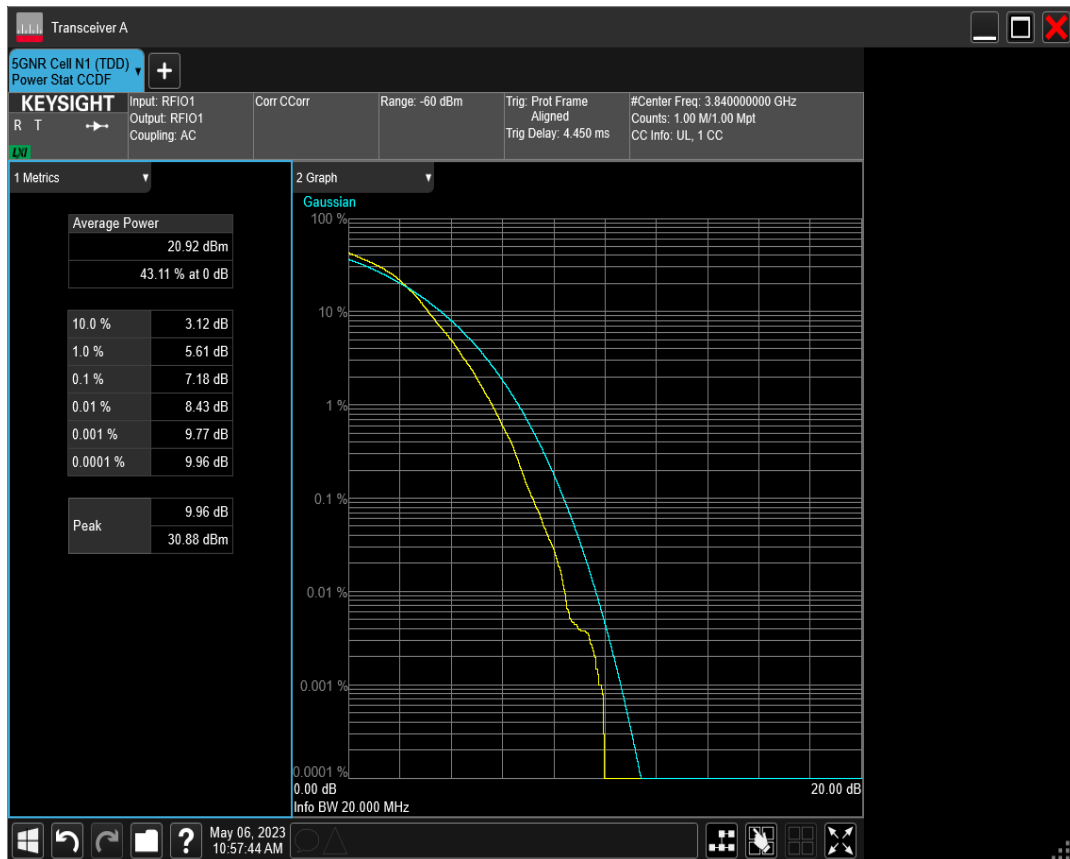
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=656000 RB=36@0



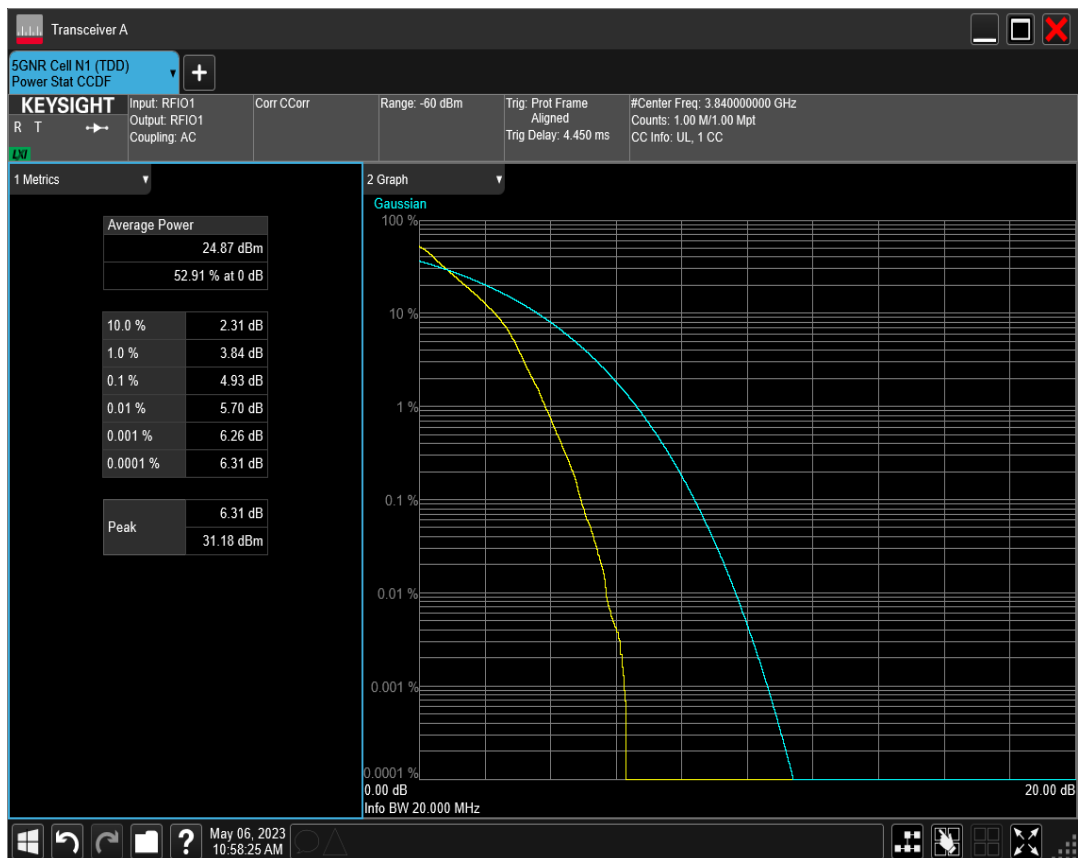
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=656000 RB=36@0



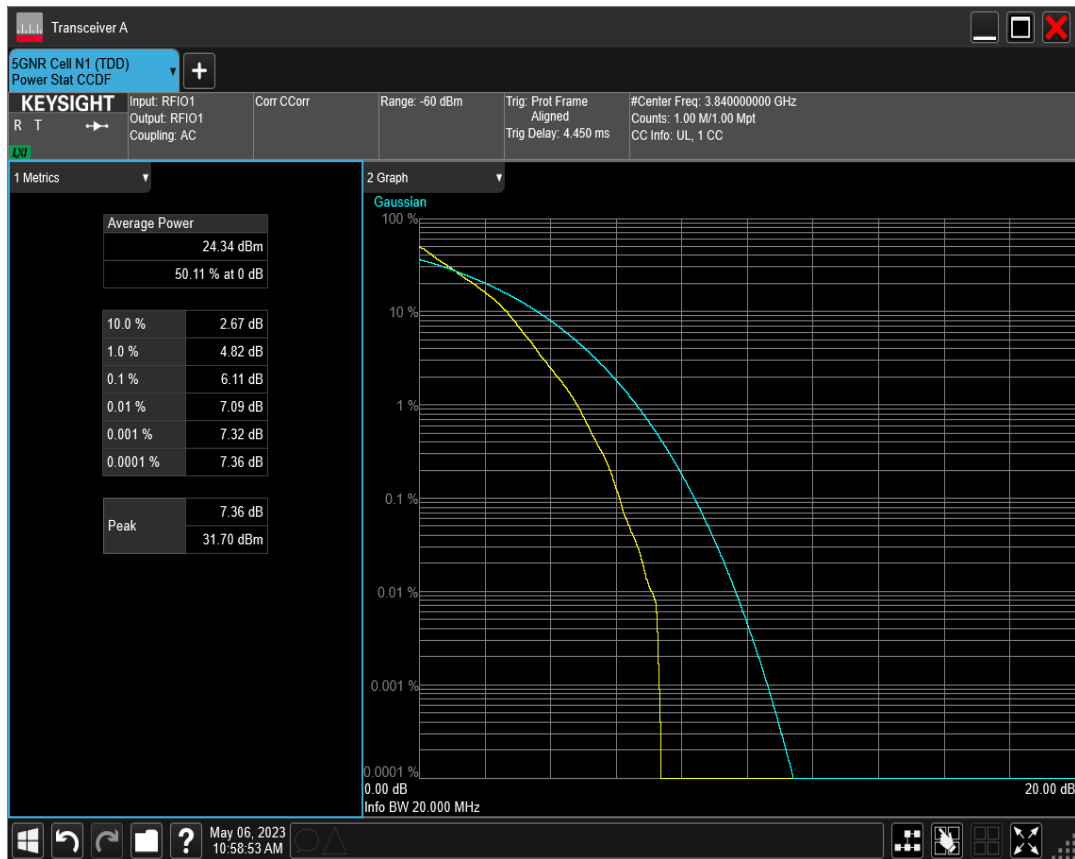
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0



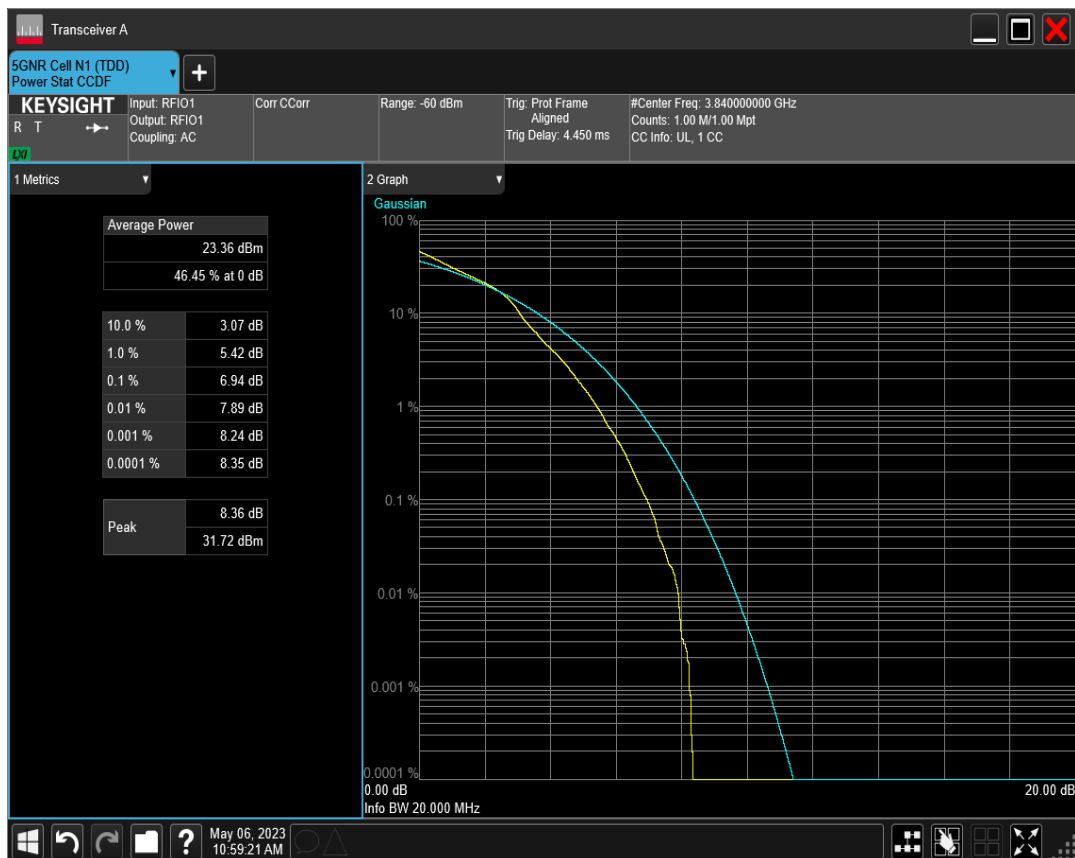
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=656000 RB=50@0



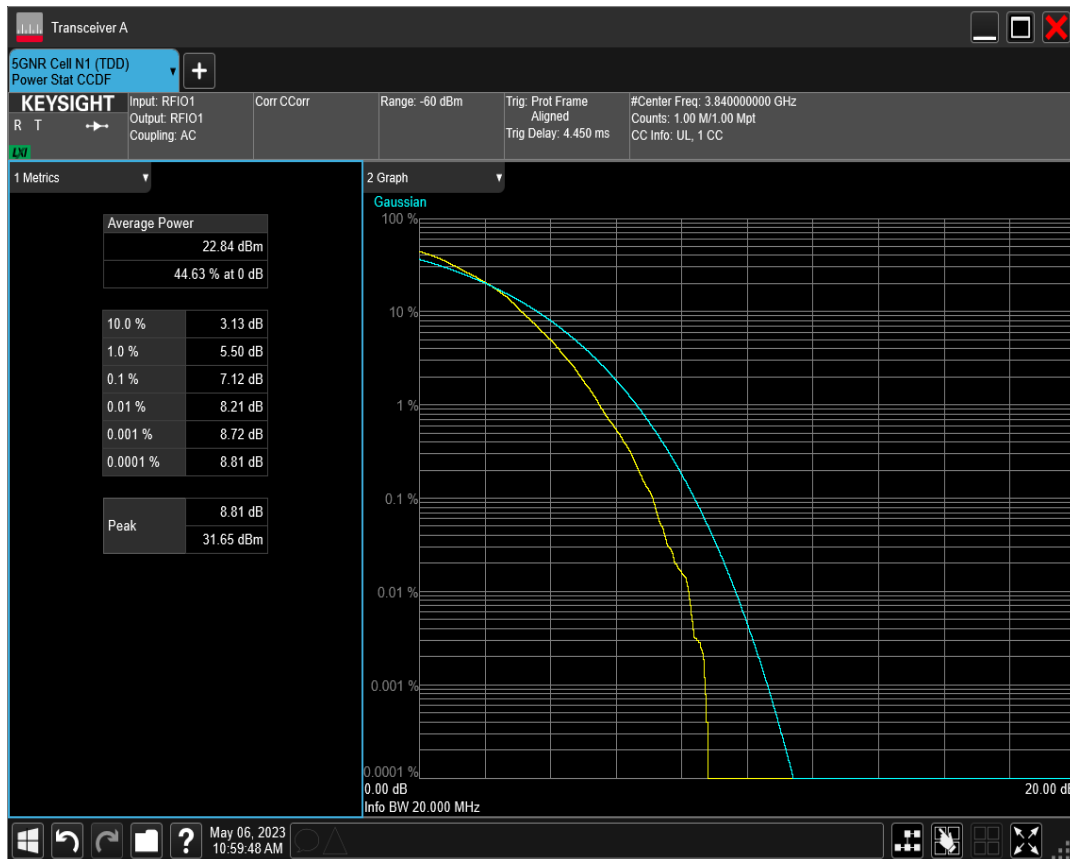
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



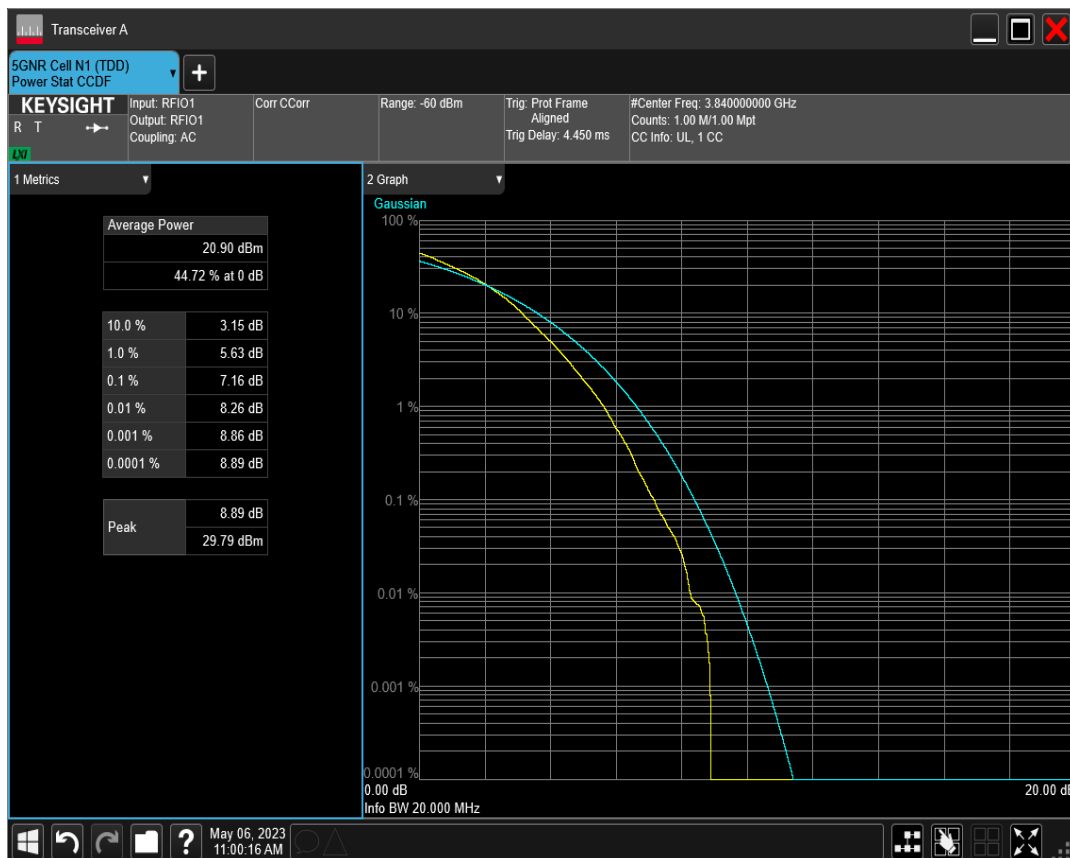
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=656000 RB=50@0



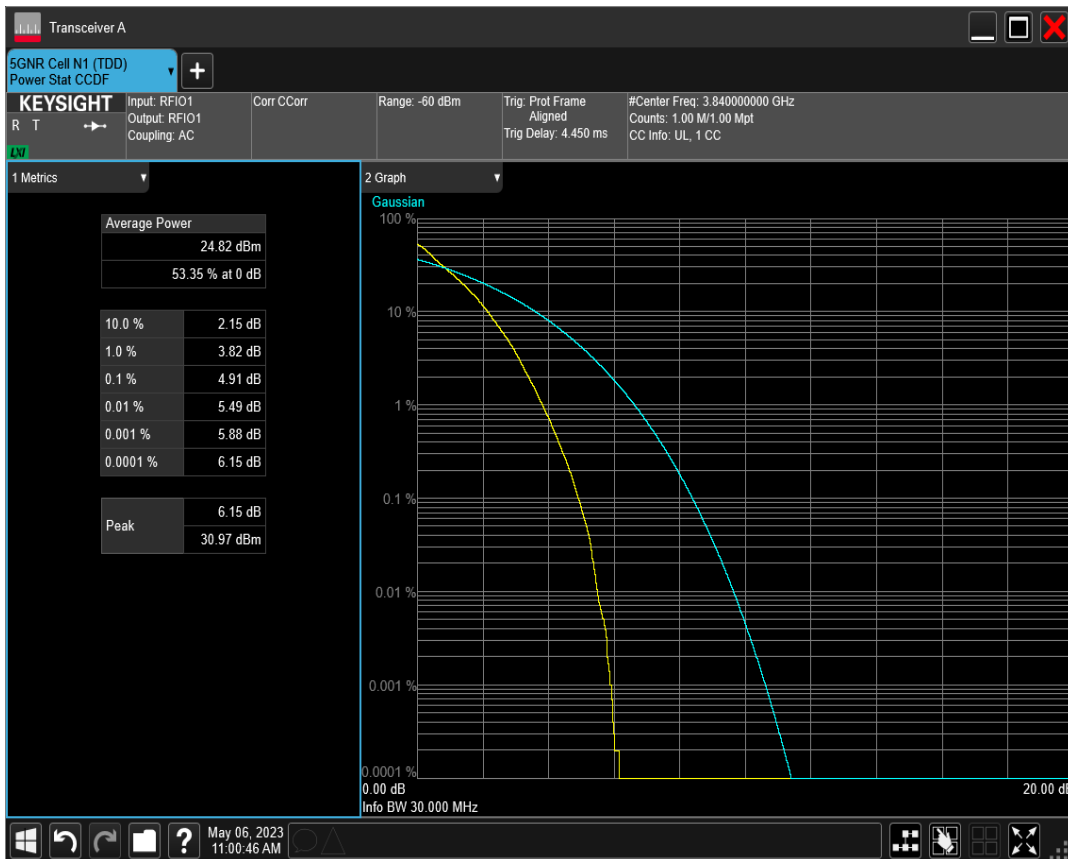
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=656000 RB=50@0



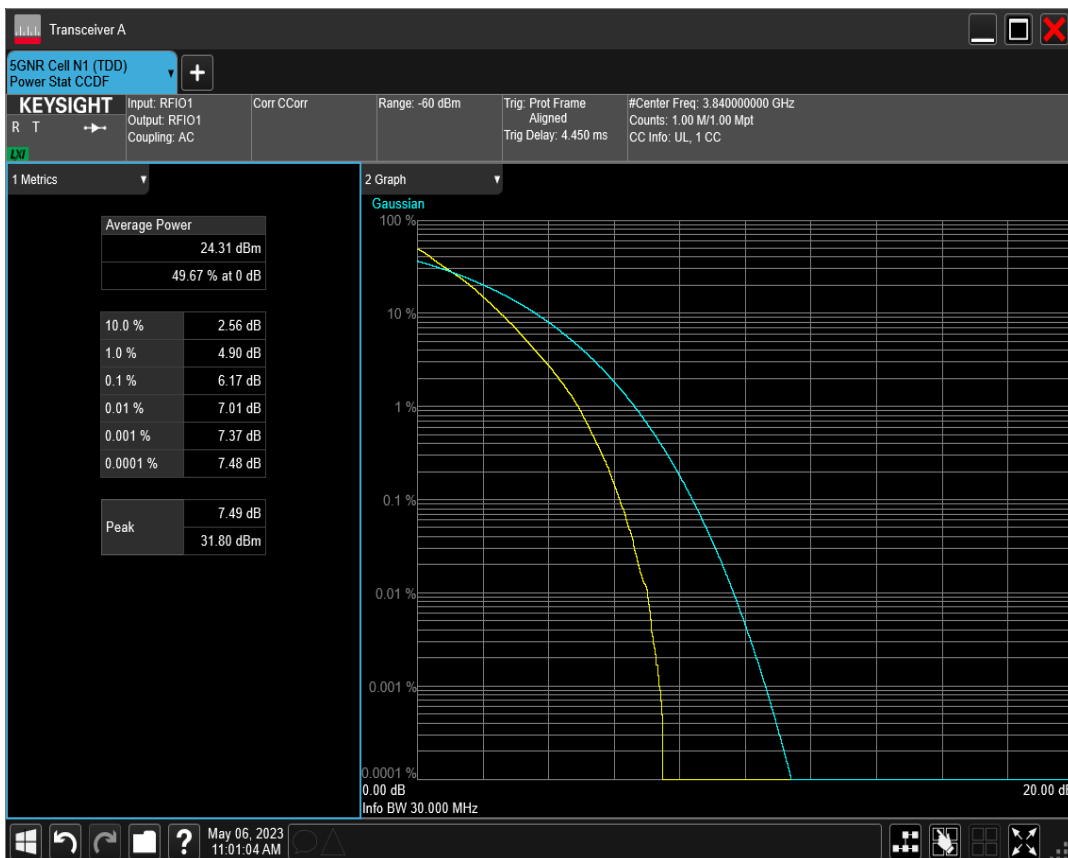
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=656000 RB=50@0



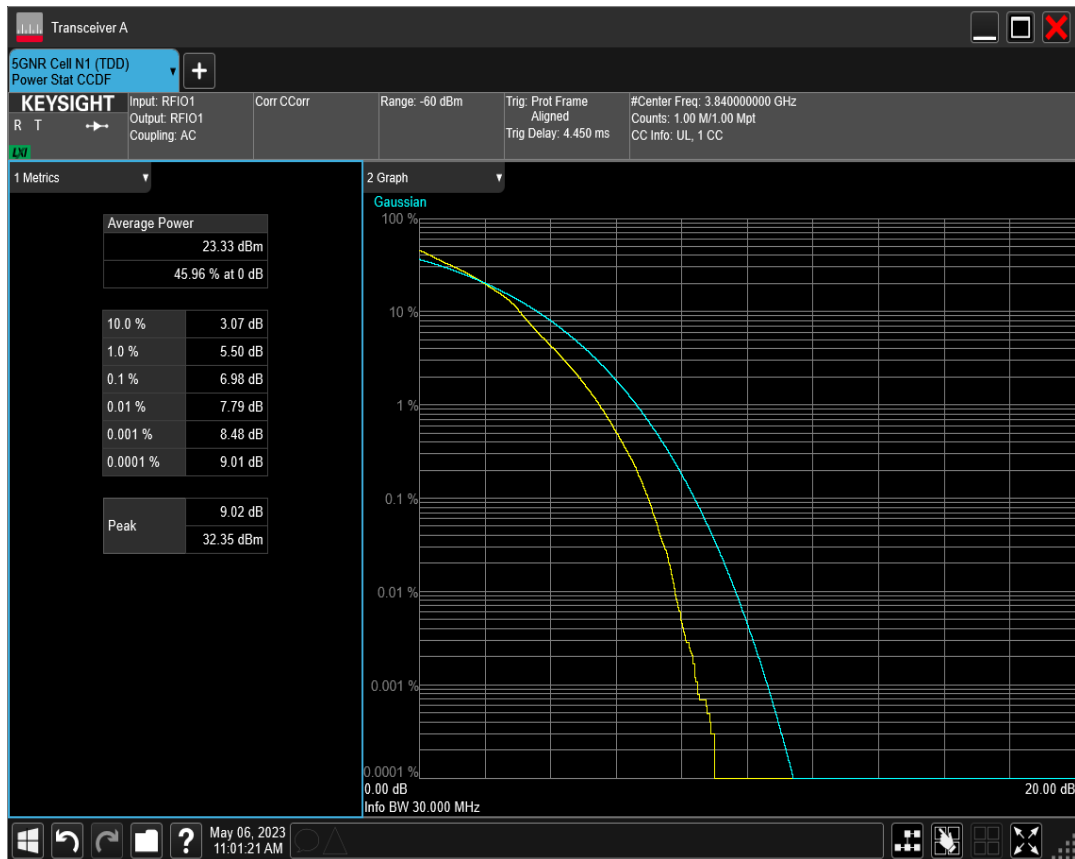
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75@0



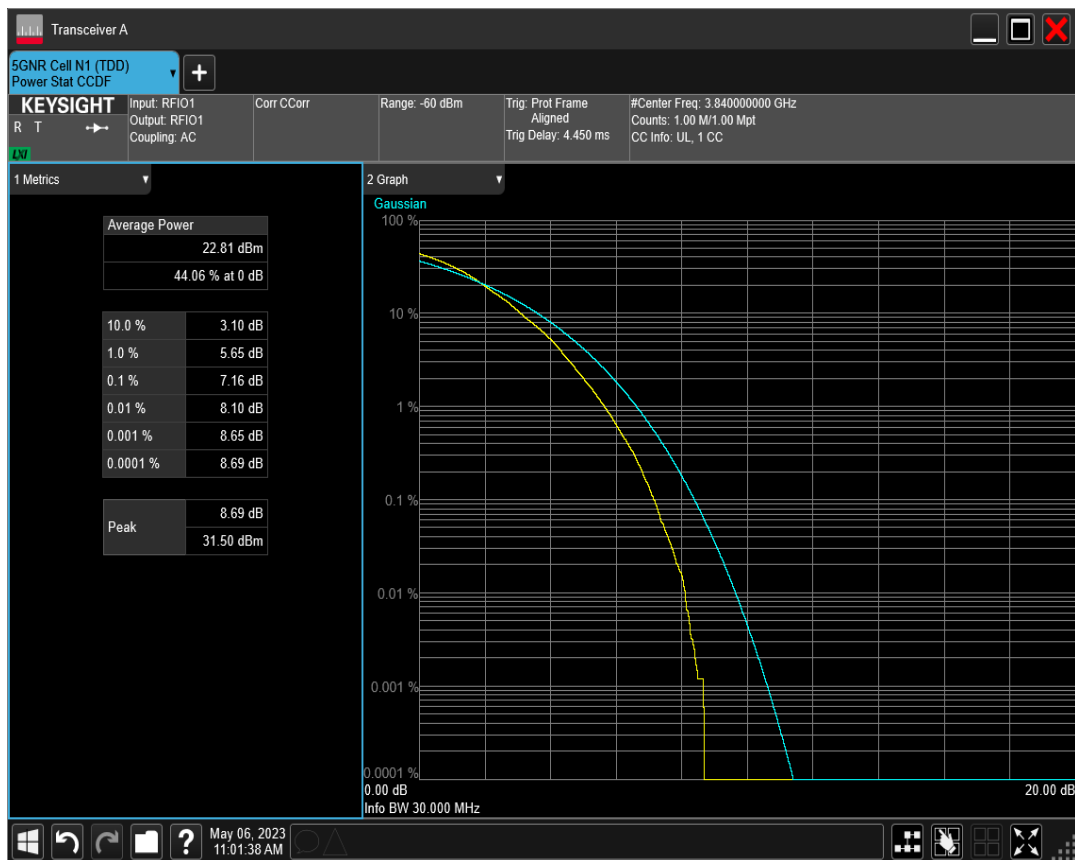
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=656000 RB=75@0



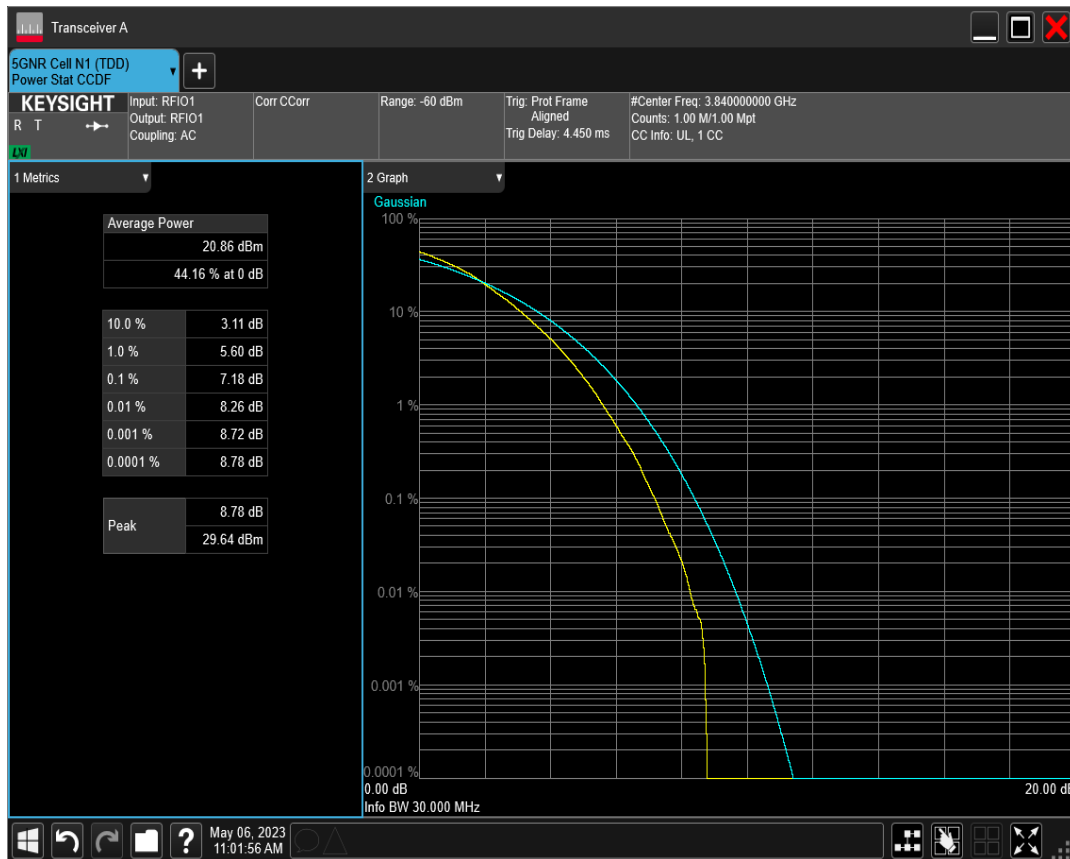
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=656000 RB=75@0



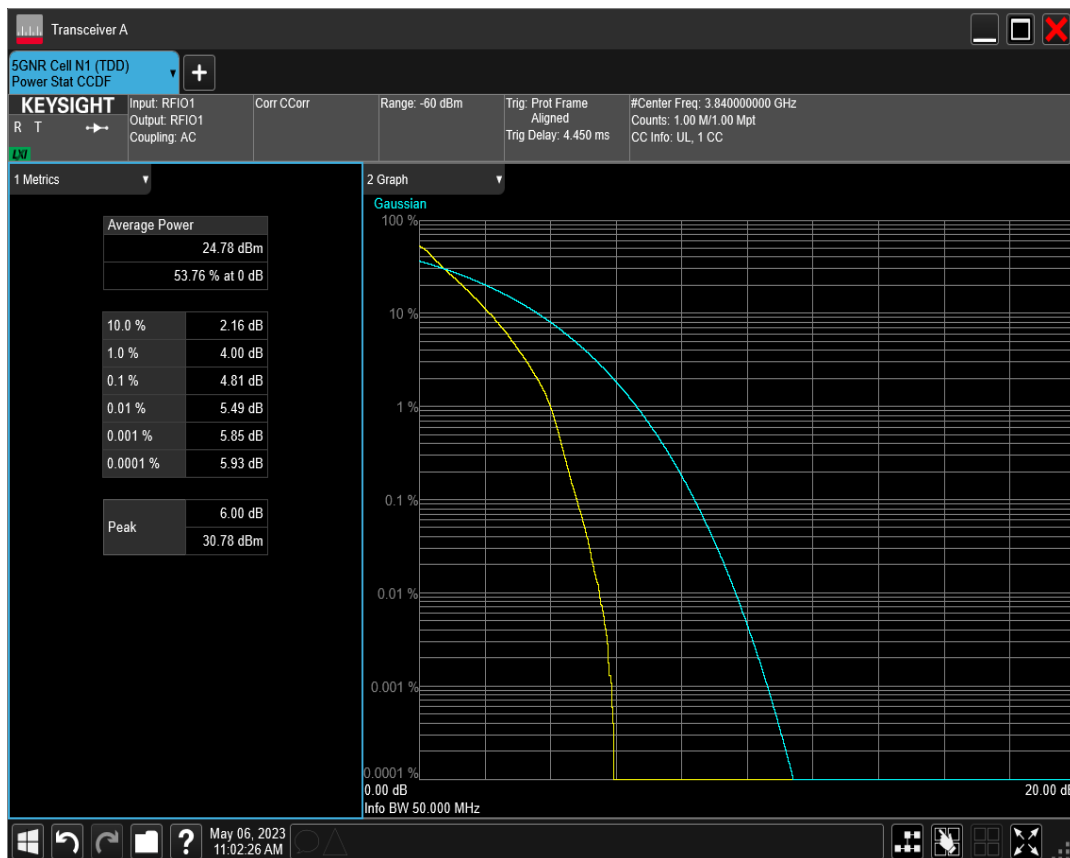
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



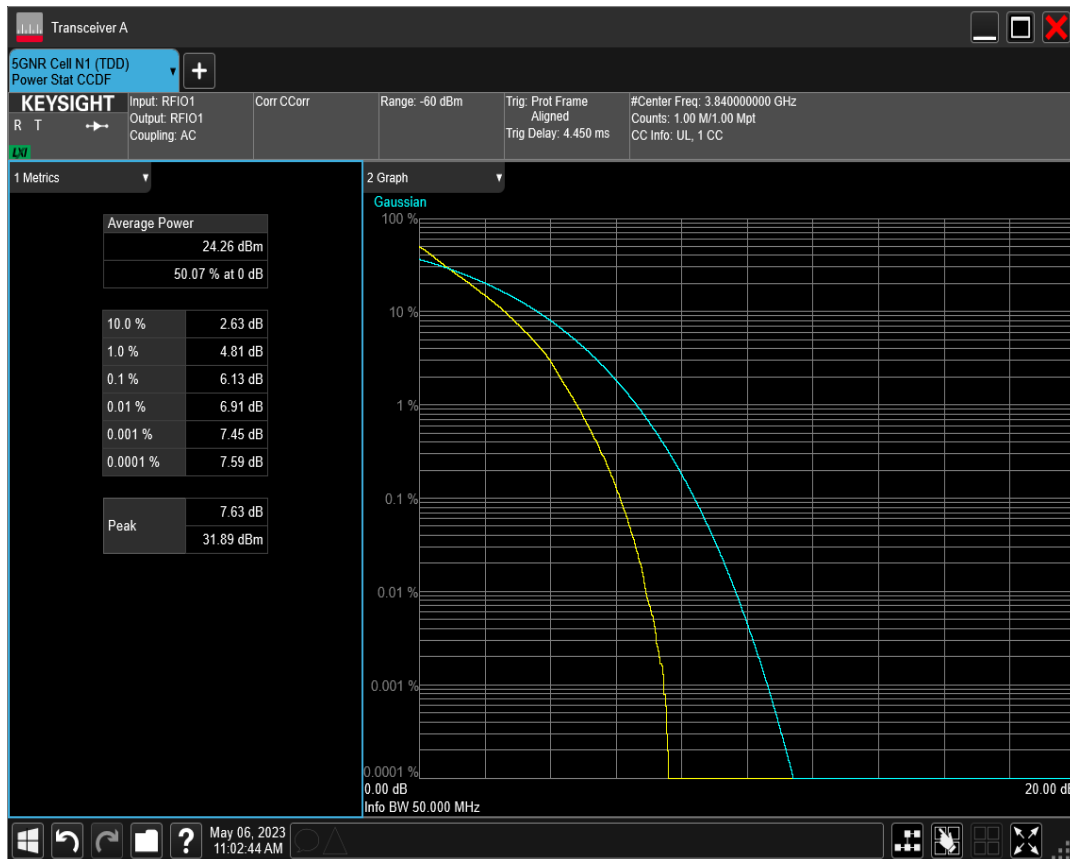
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



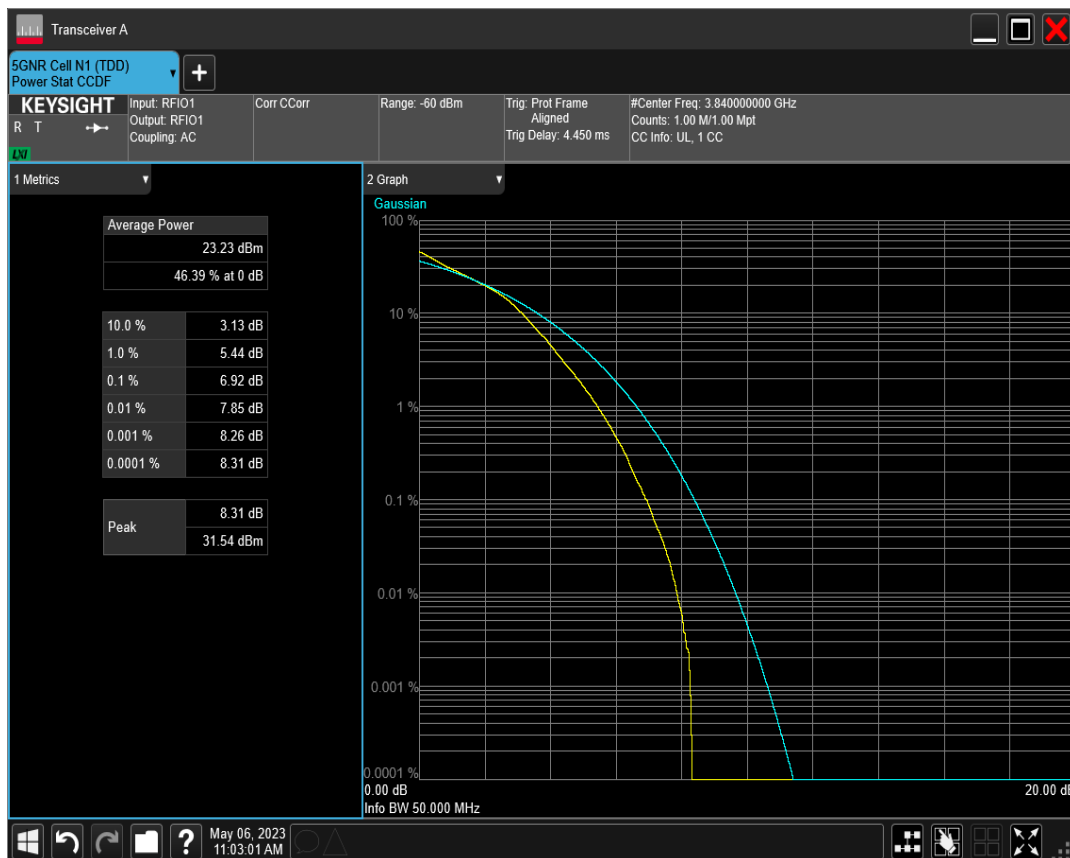
n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=656000 RB=100@0



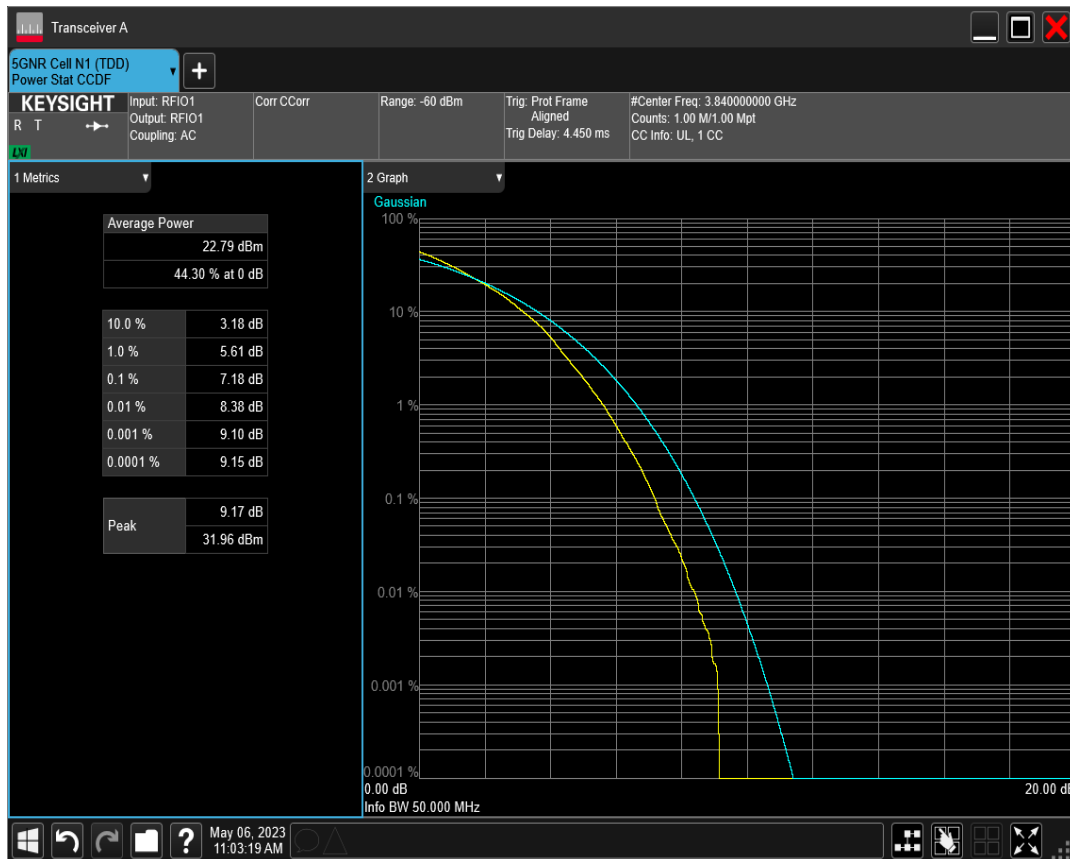
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=656000 RB=100@0



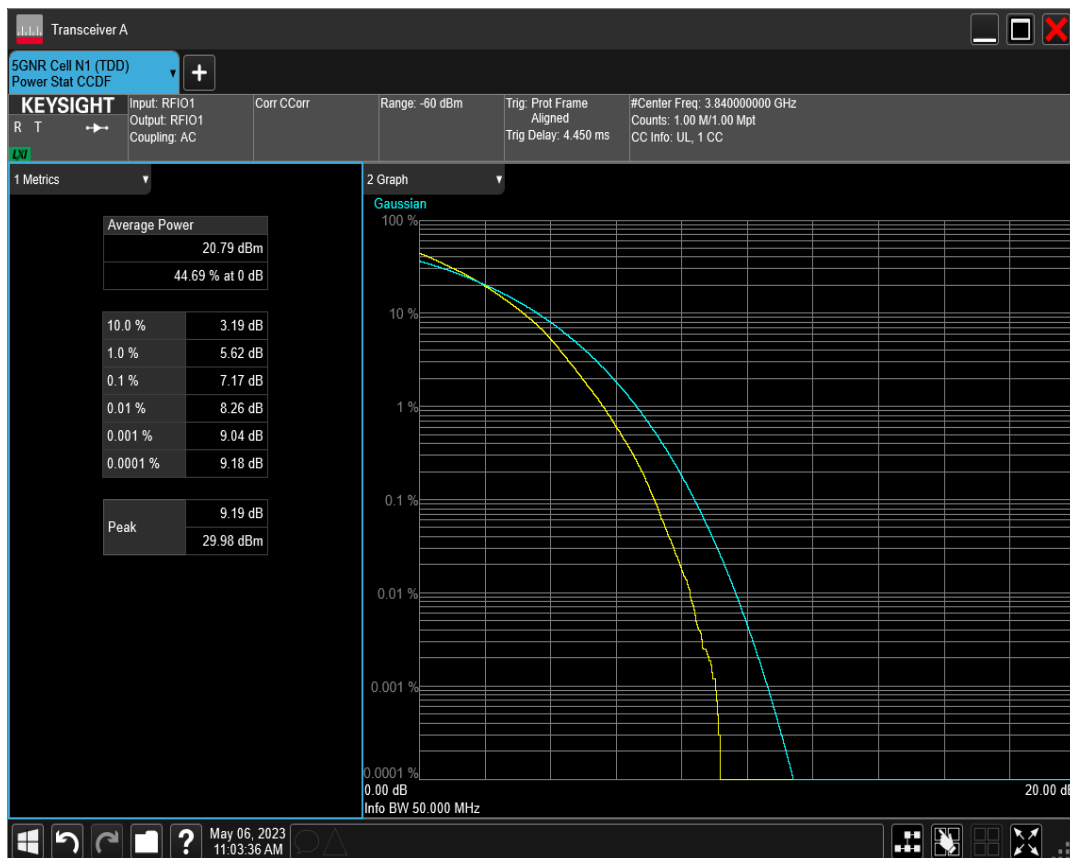
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=656000 RB=100@0



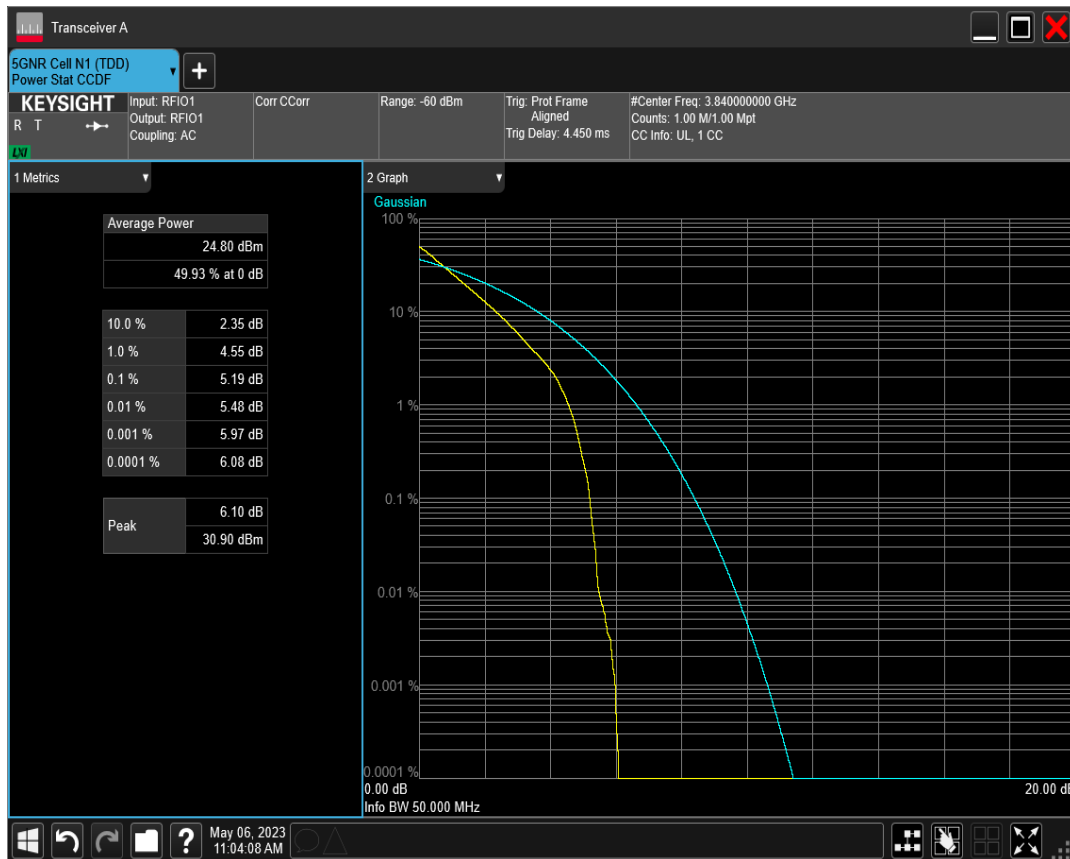
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=656000 RB=100@0



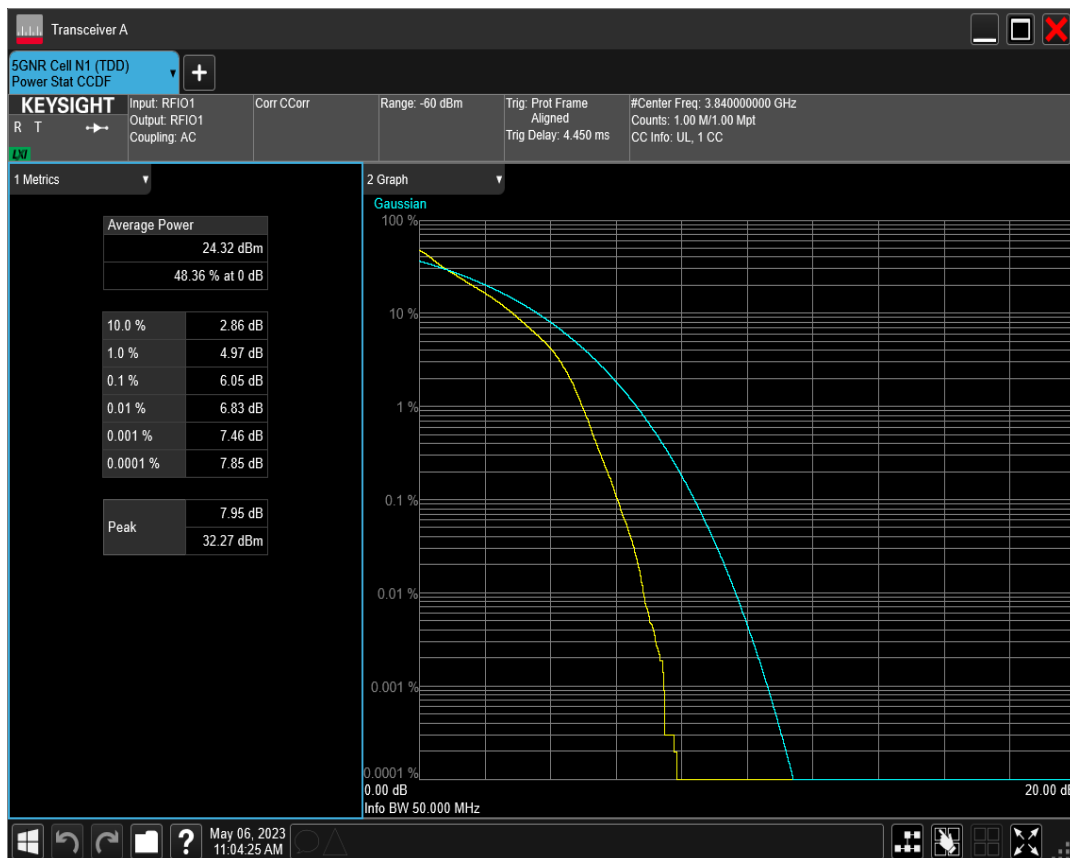
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=656000 RB=100@0



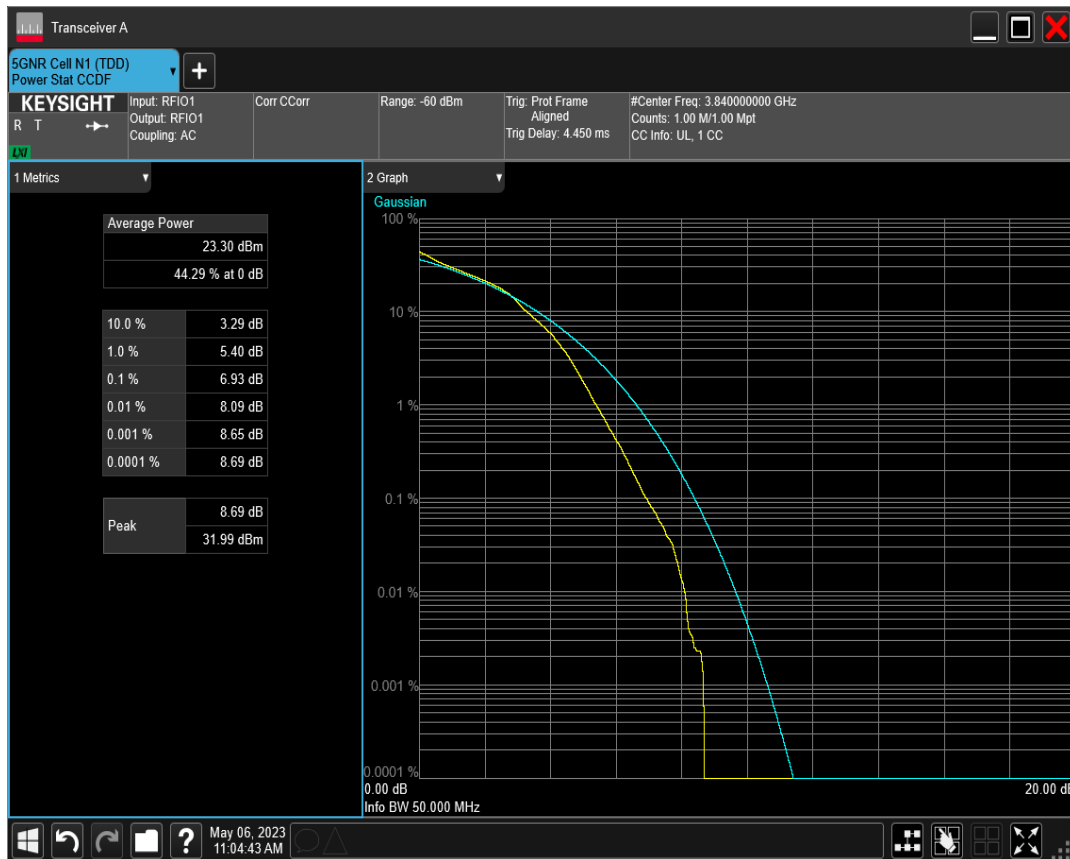
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=656000 RB=128@0



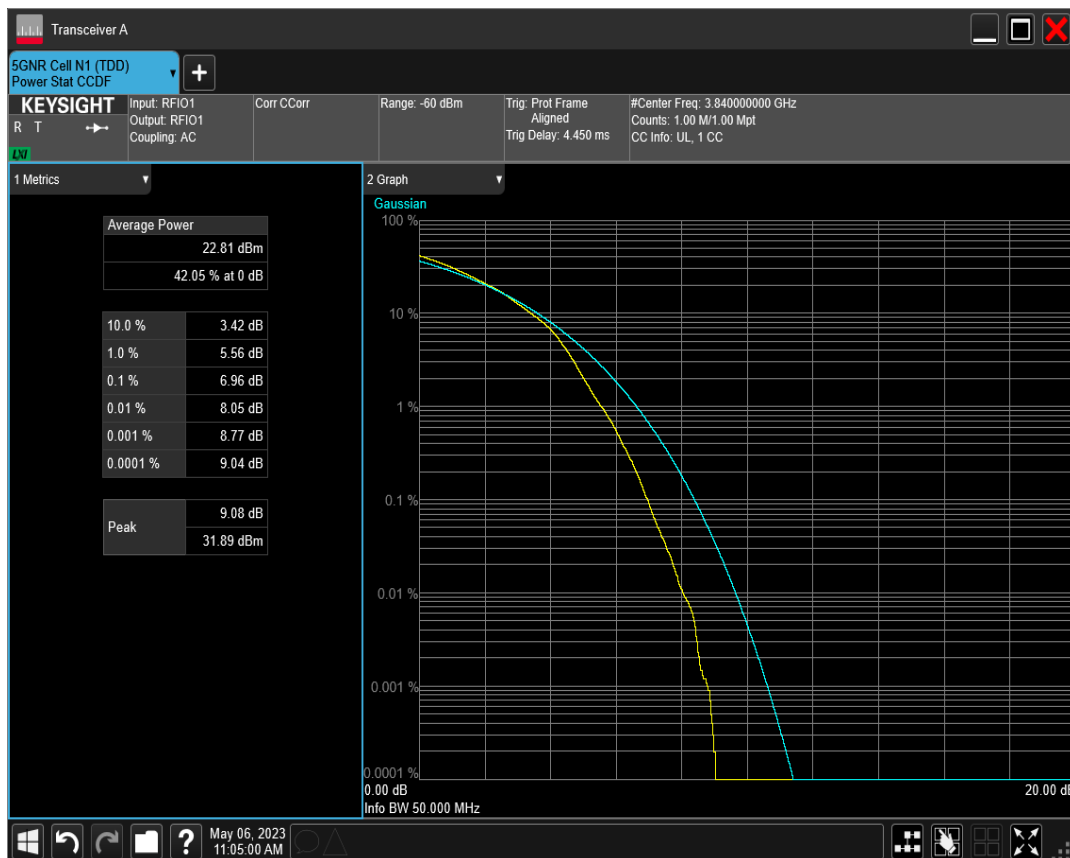
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=128@0



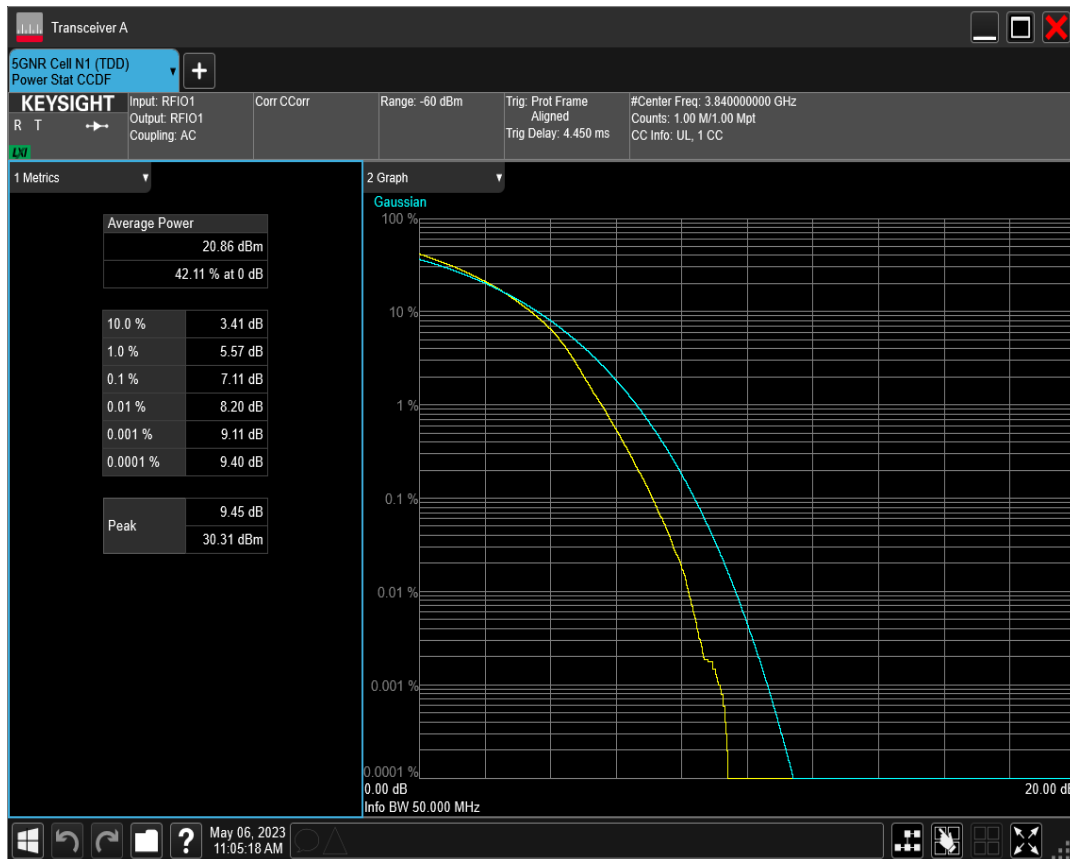
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=656000 RB=128@0



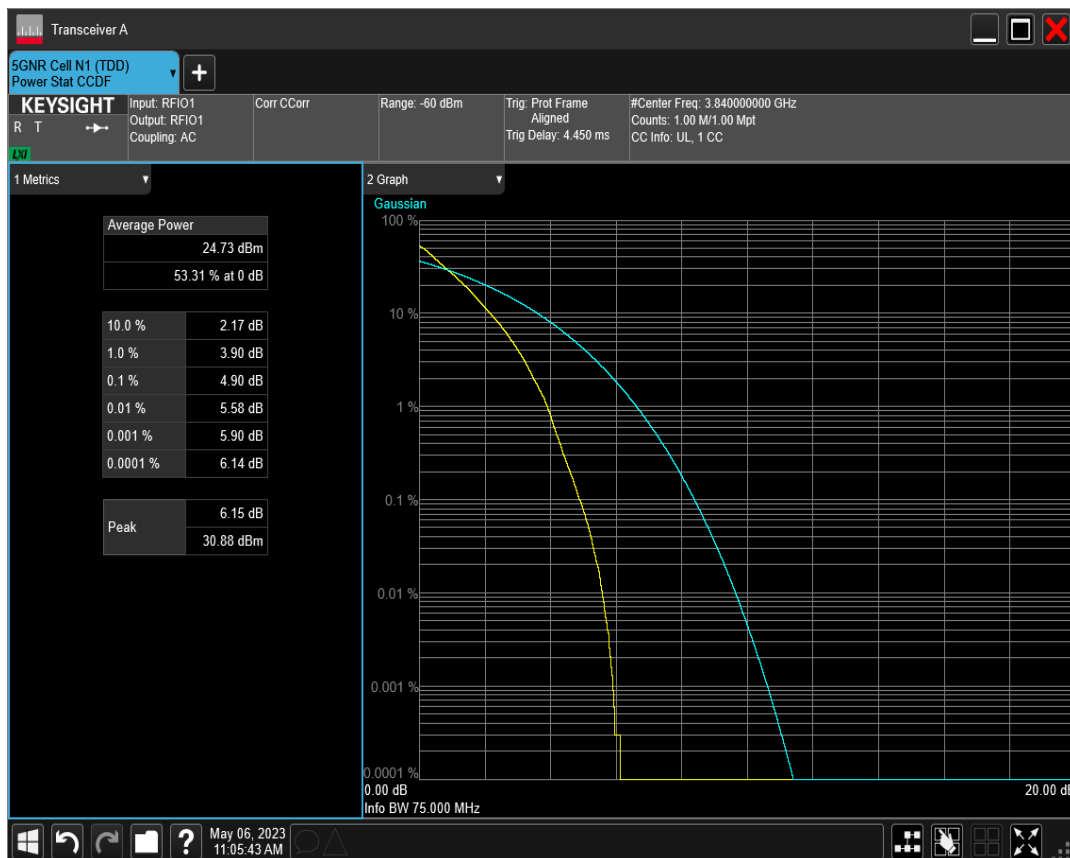
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=656000 RB=128@0



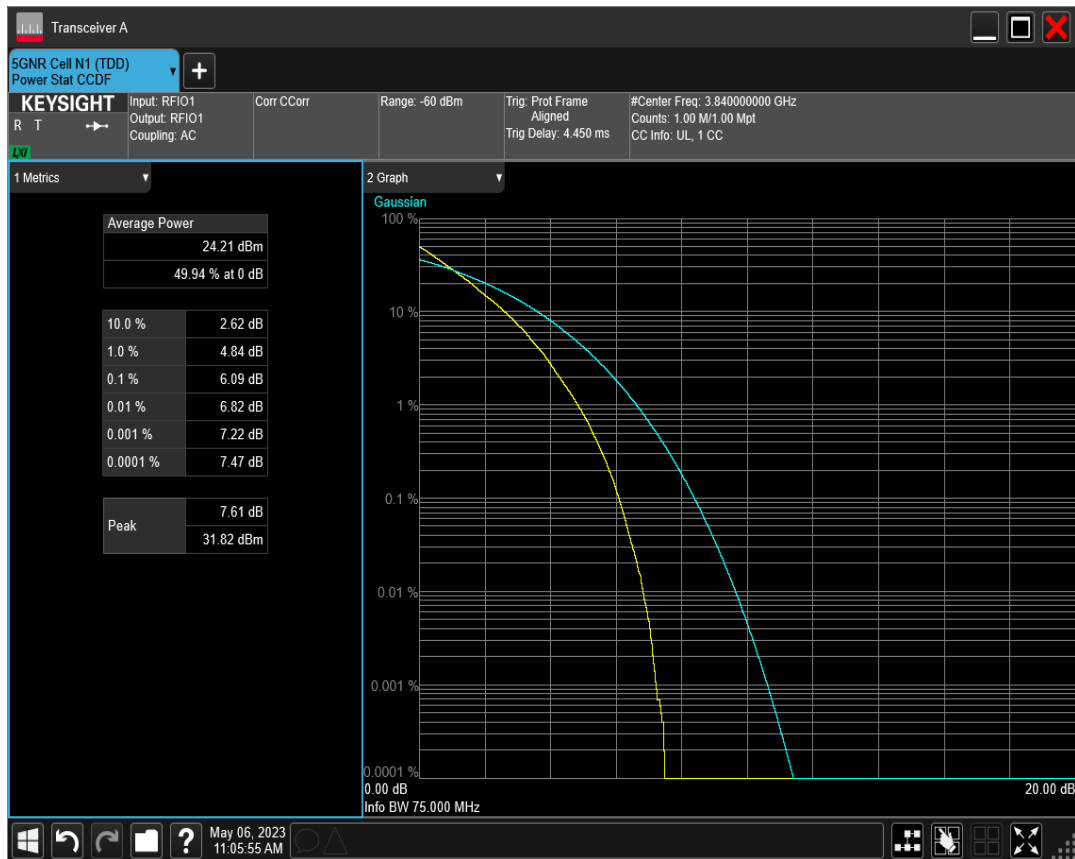
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=656000 RB=128@0



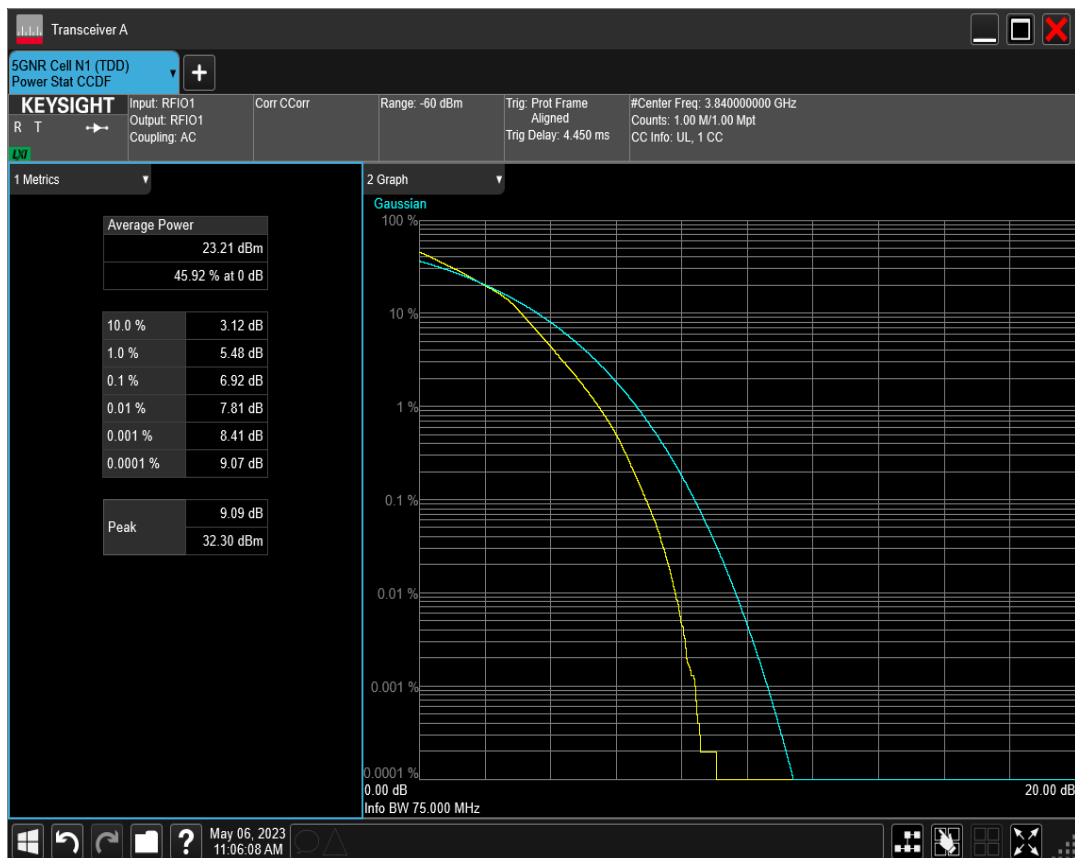
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0



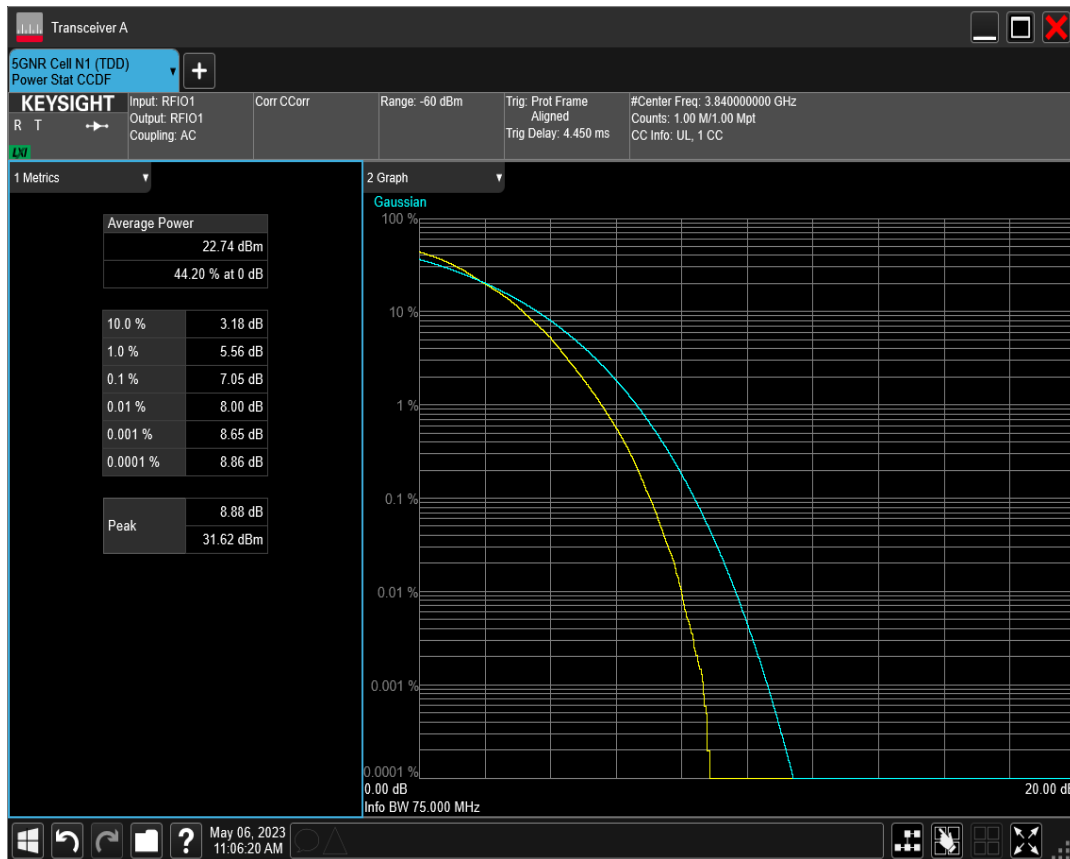
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=656000 RB=162@0



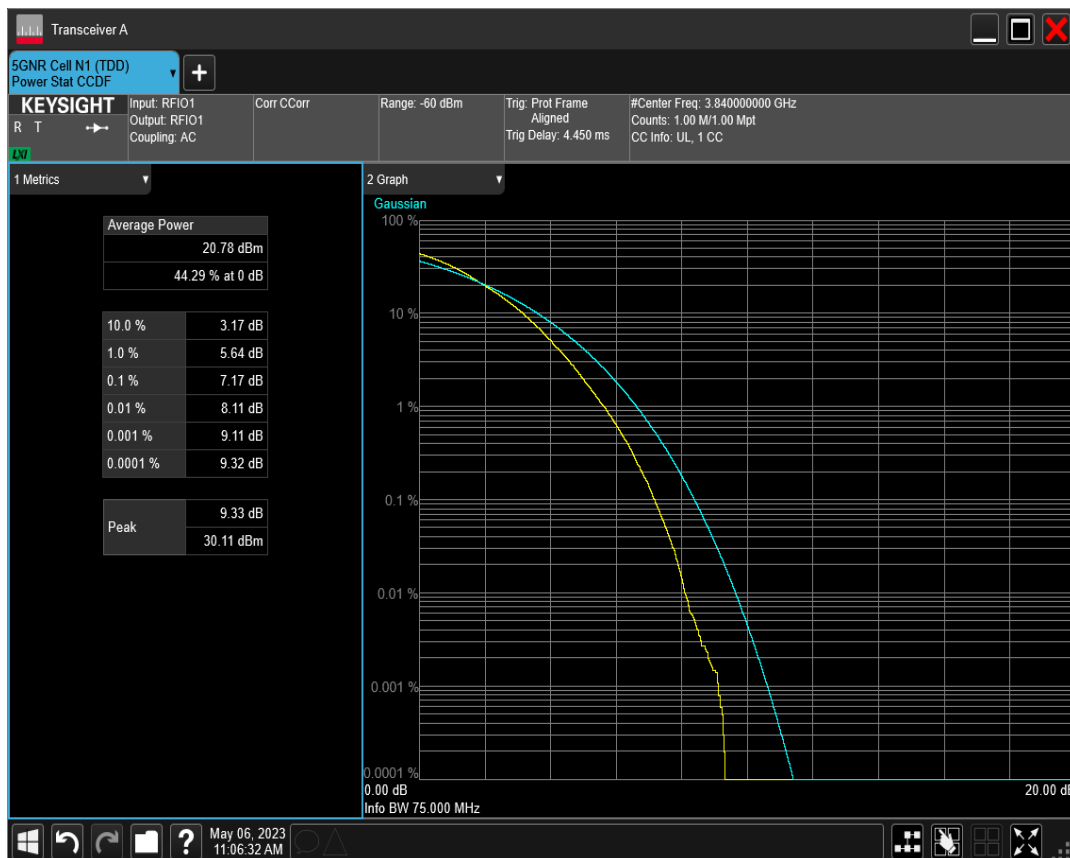
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=656000 RB=162@0



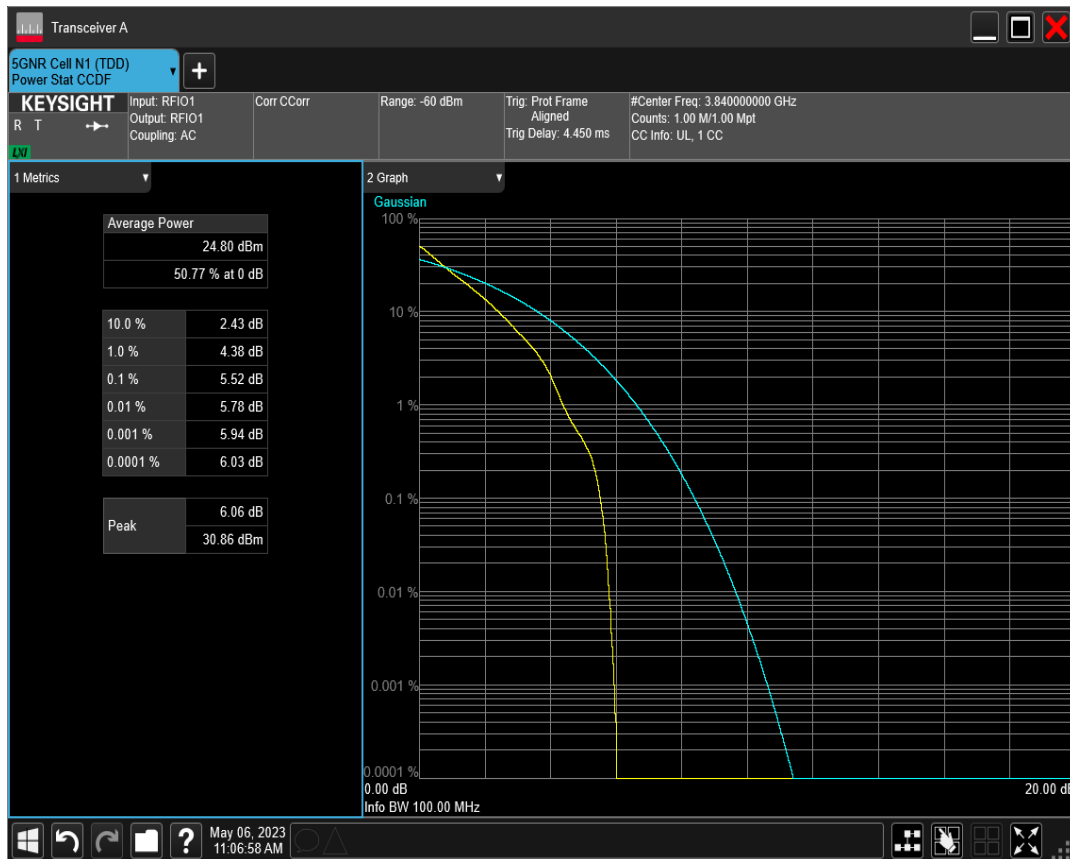
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=656000 RB=162@0



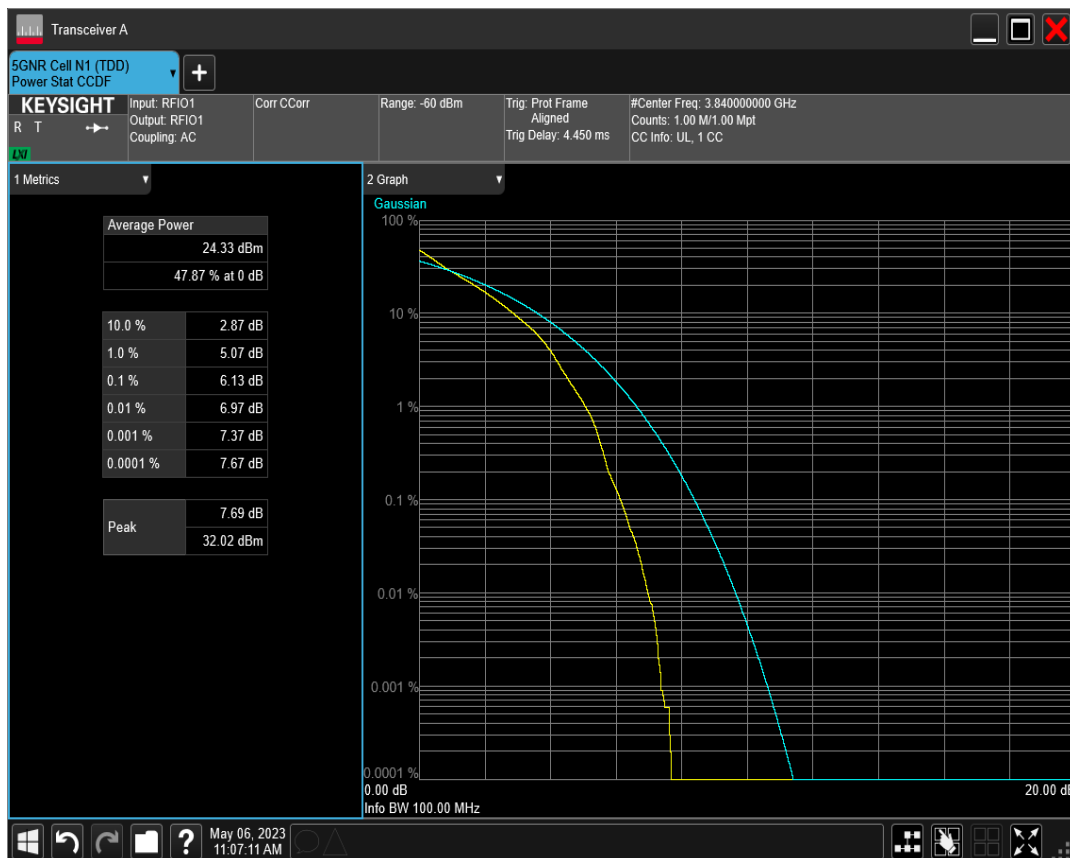
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=656000 RB=162@0



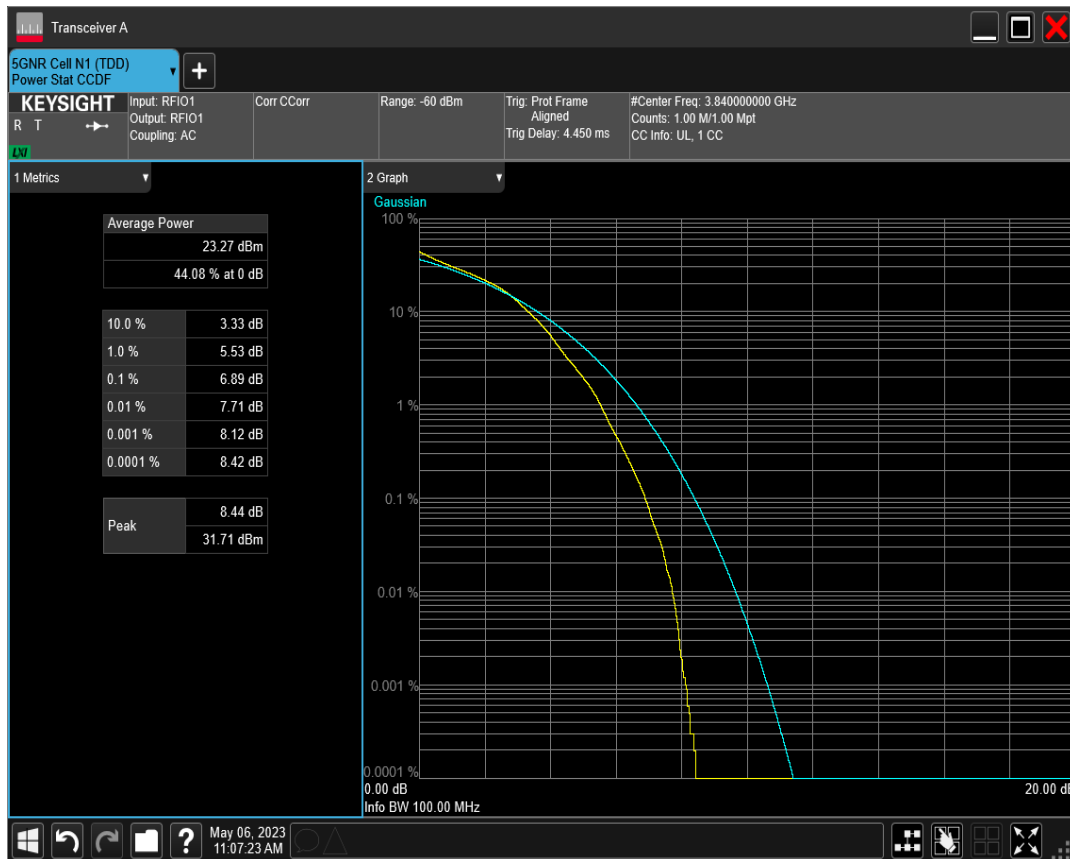
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=656000 RB=216@0



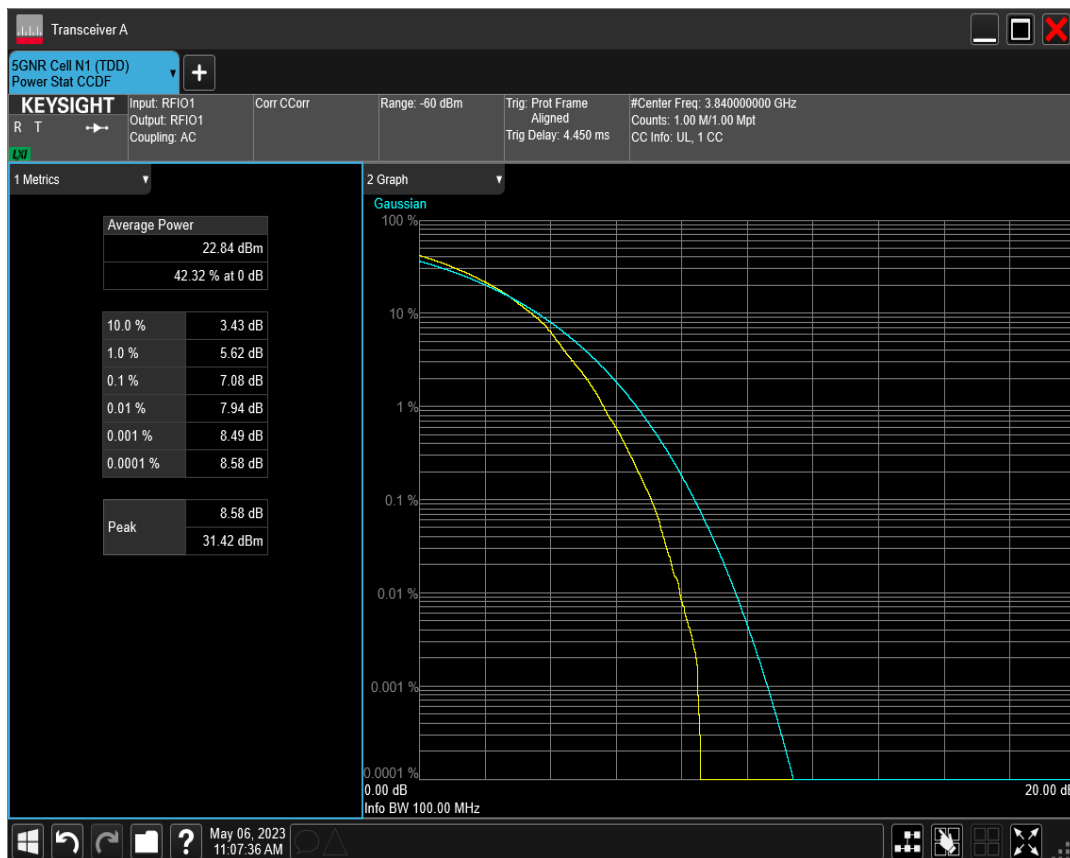
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=656000 RB=216@0



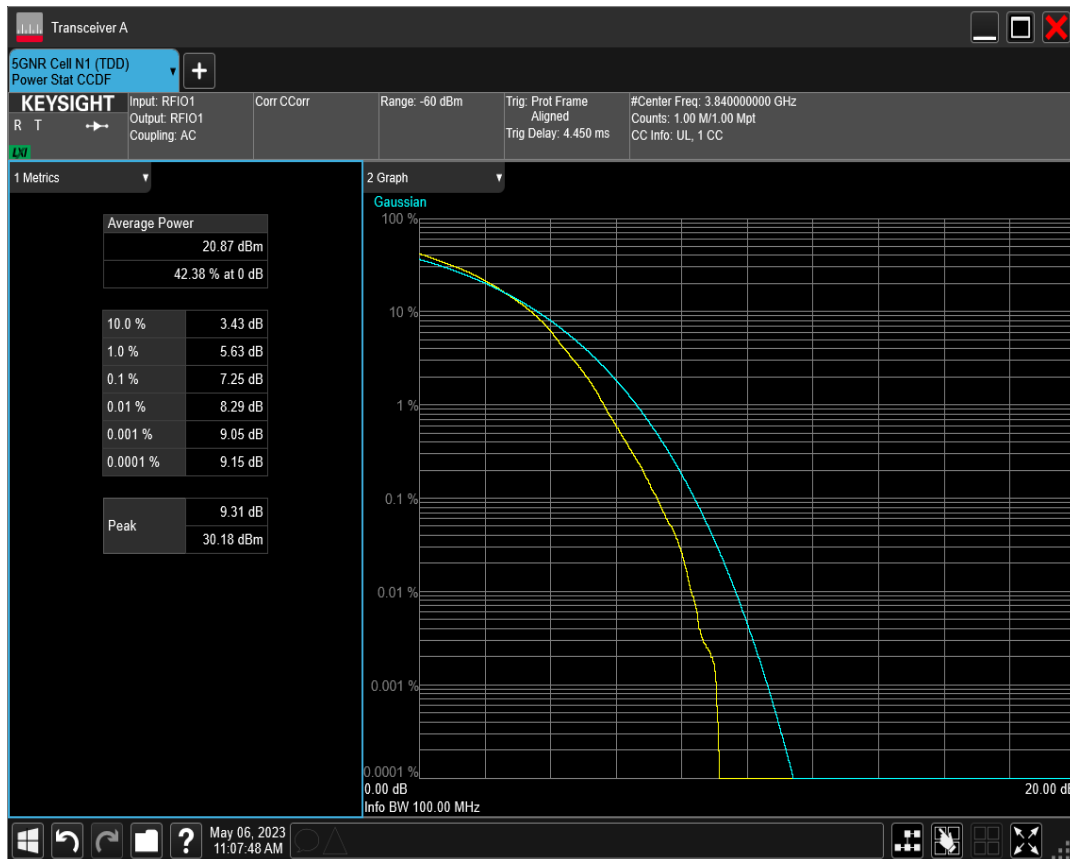
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=656000 RB=216@0



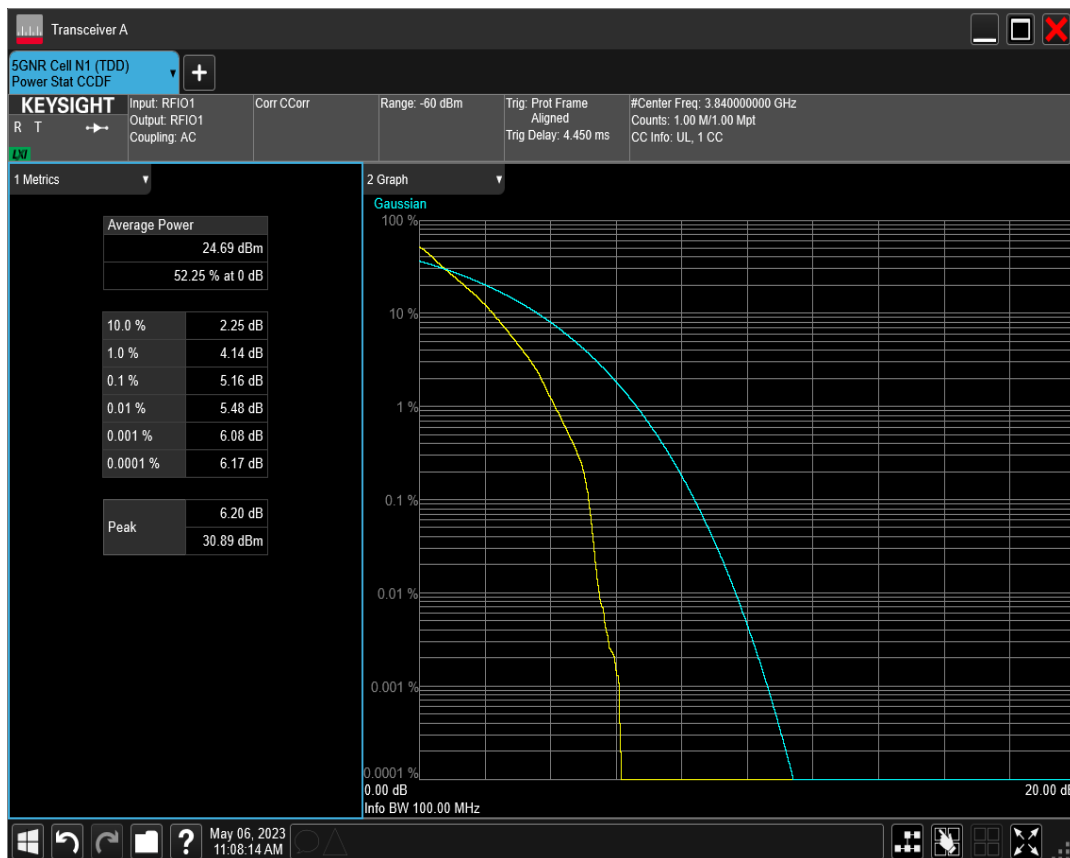
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=656000 RB=216@0



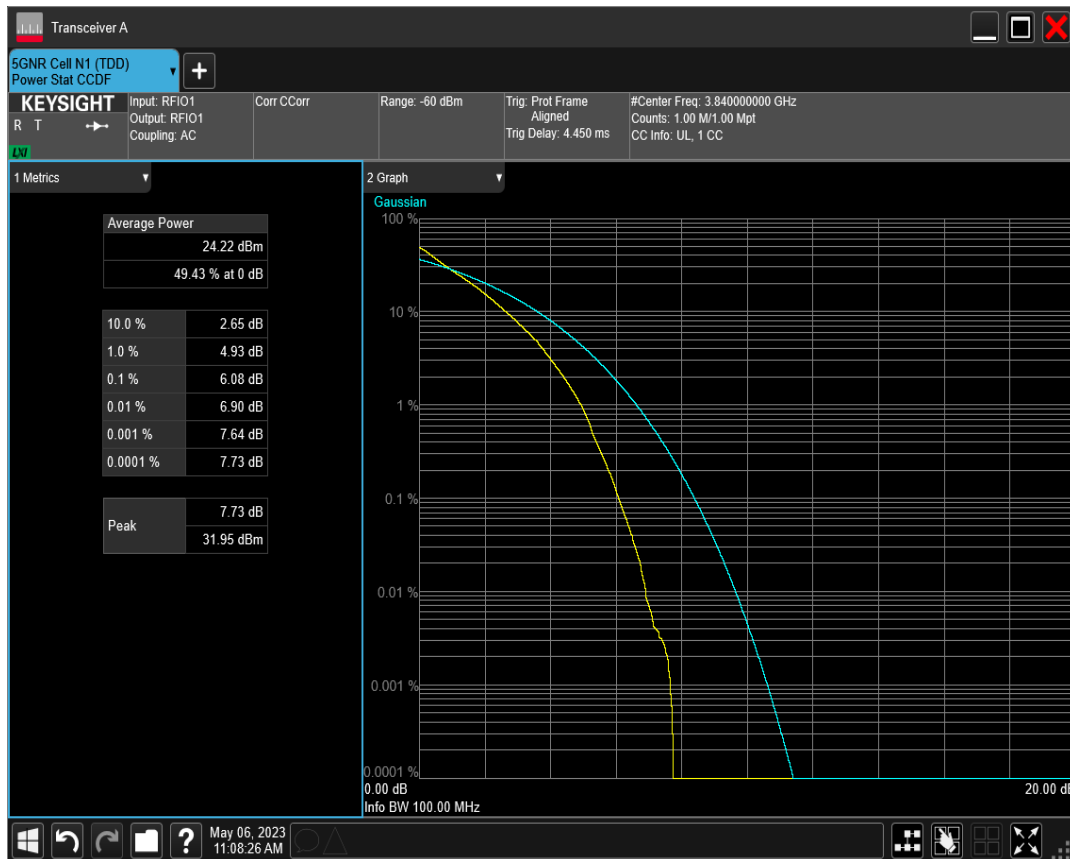
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=656000 RB=216@0



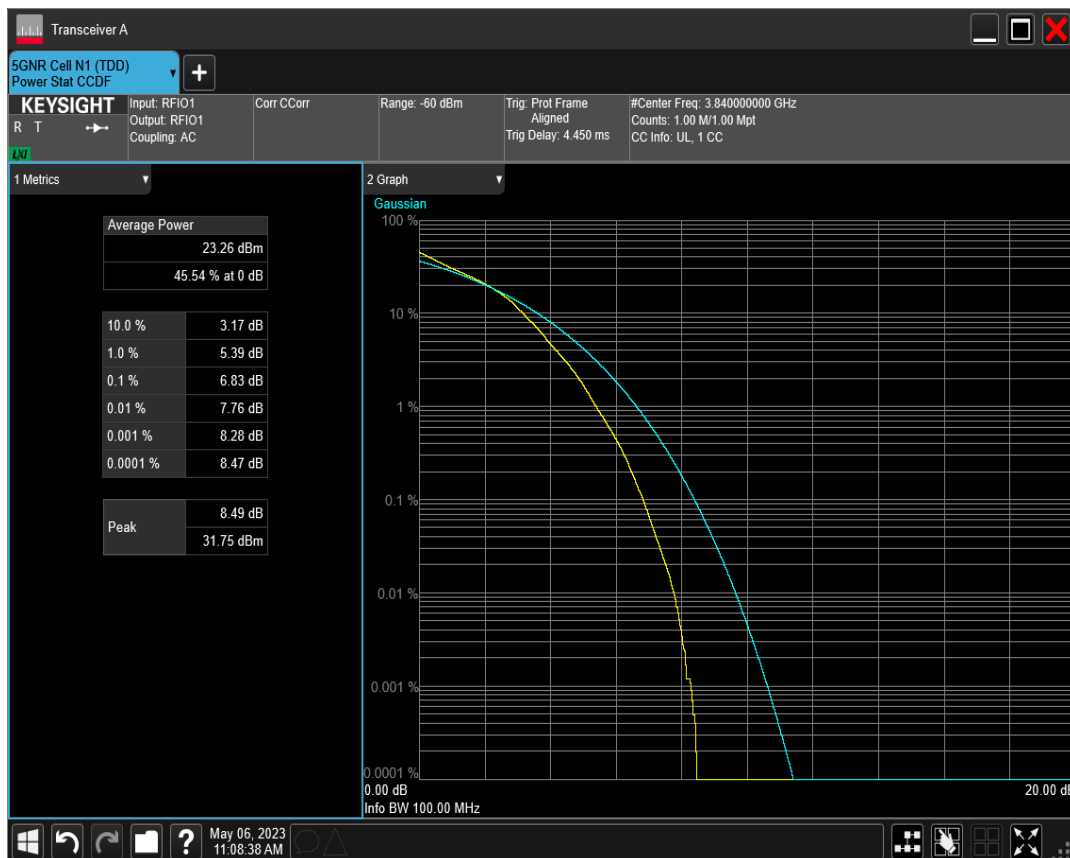
n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=656000 RB=240@0



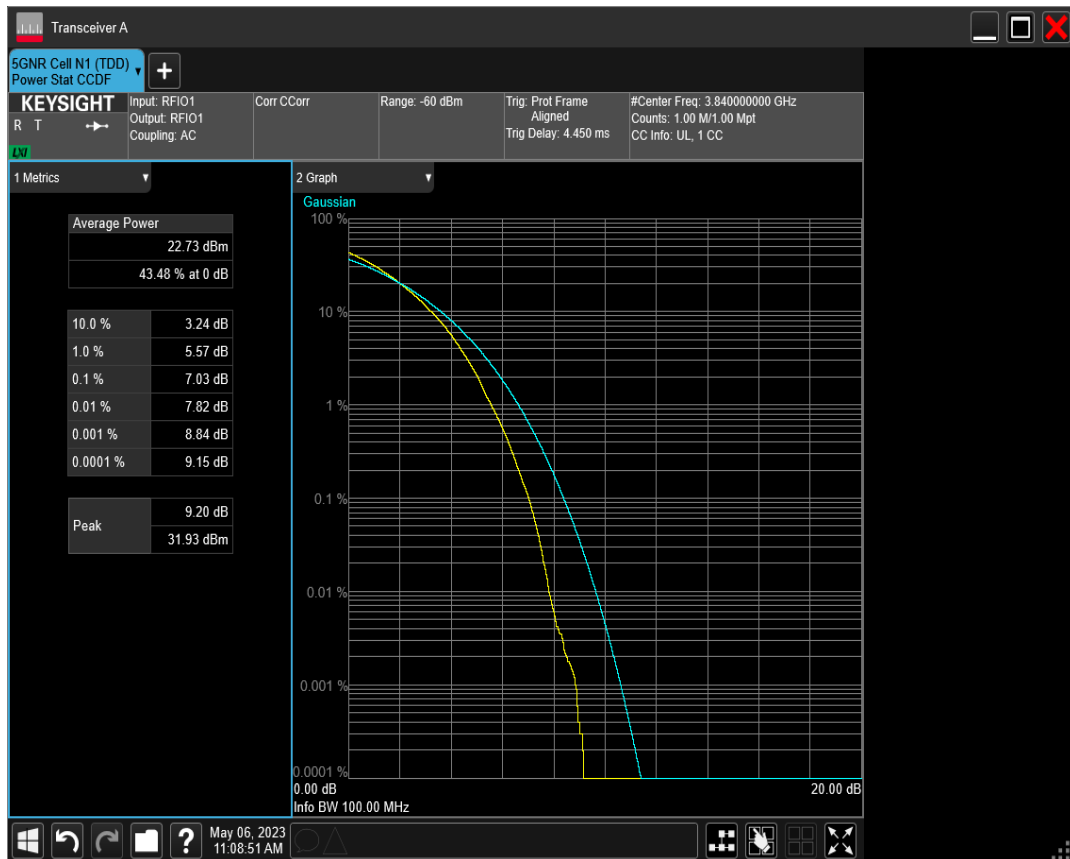
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=240@0



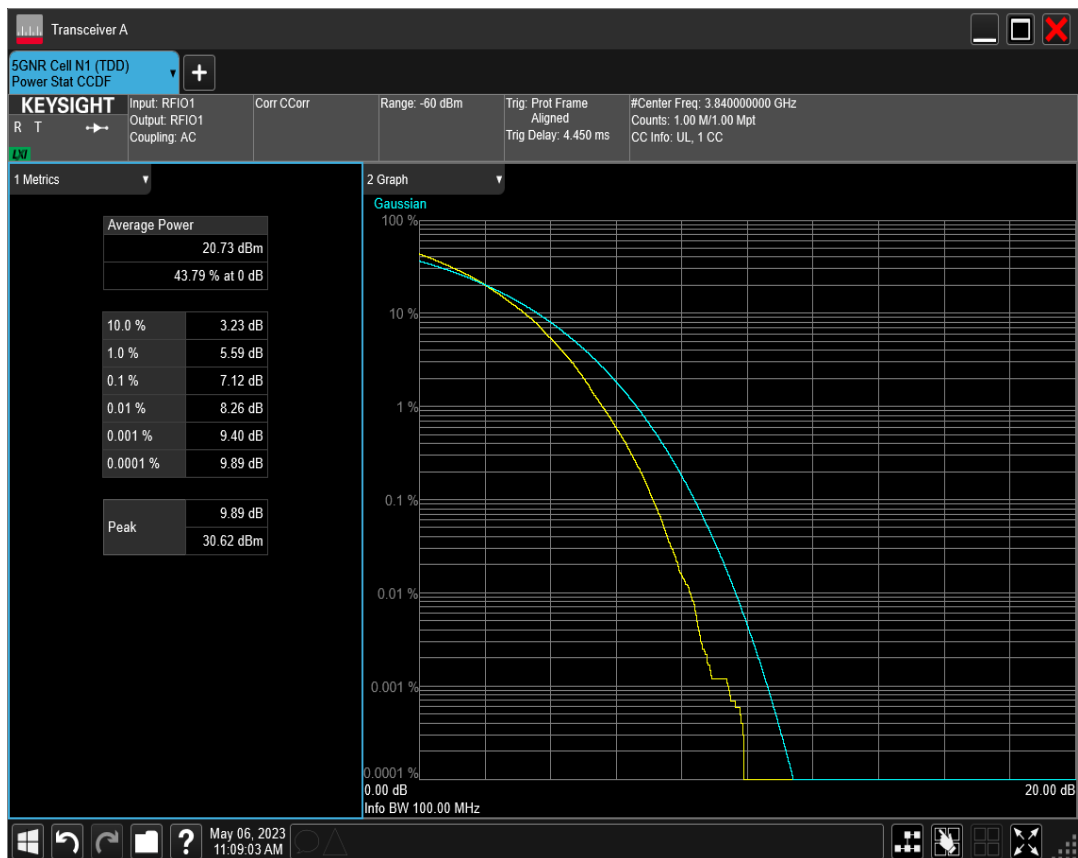
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=656000 RB=240@0



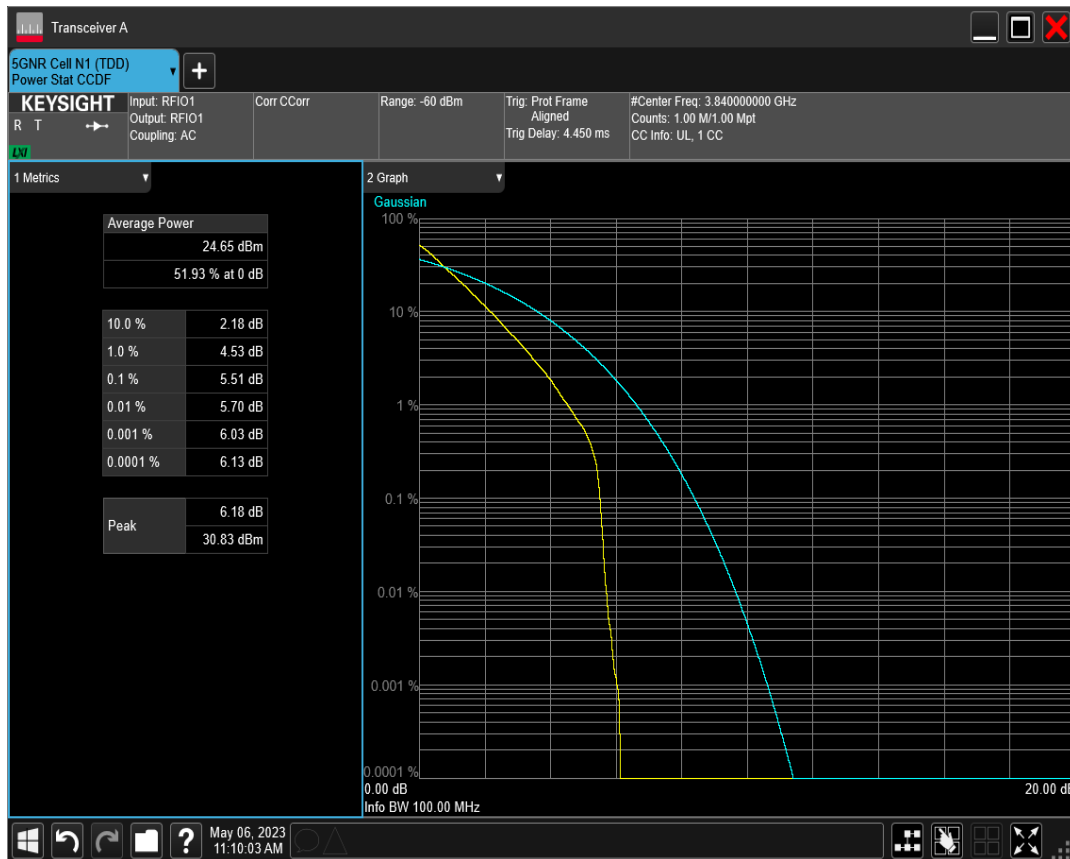
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



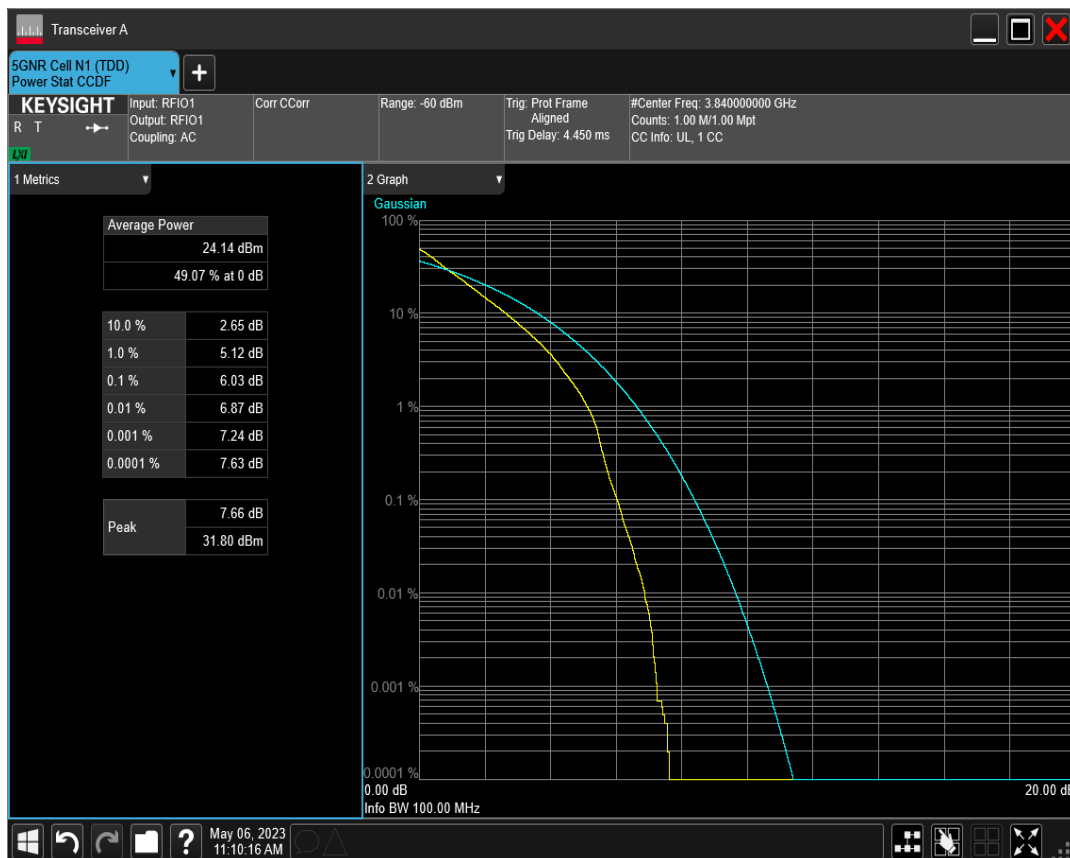
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=656000 RB=240@0



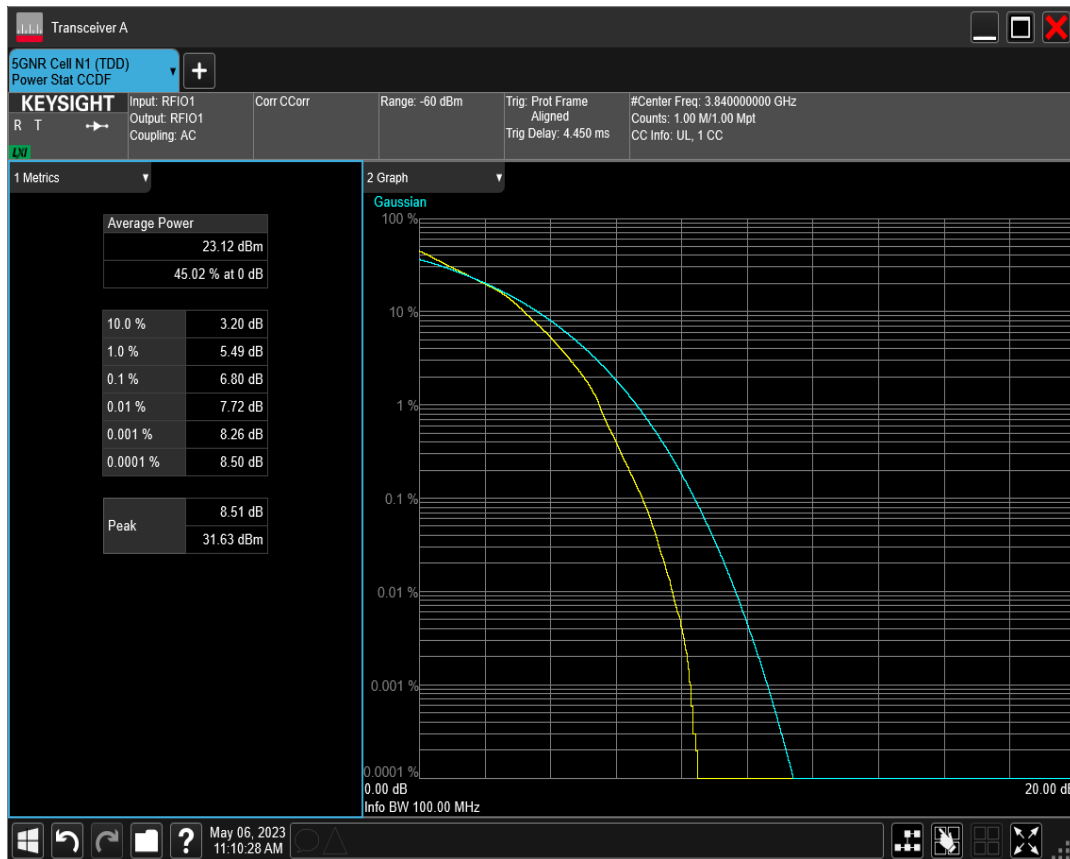
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



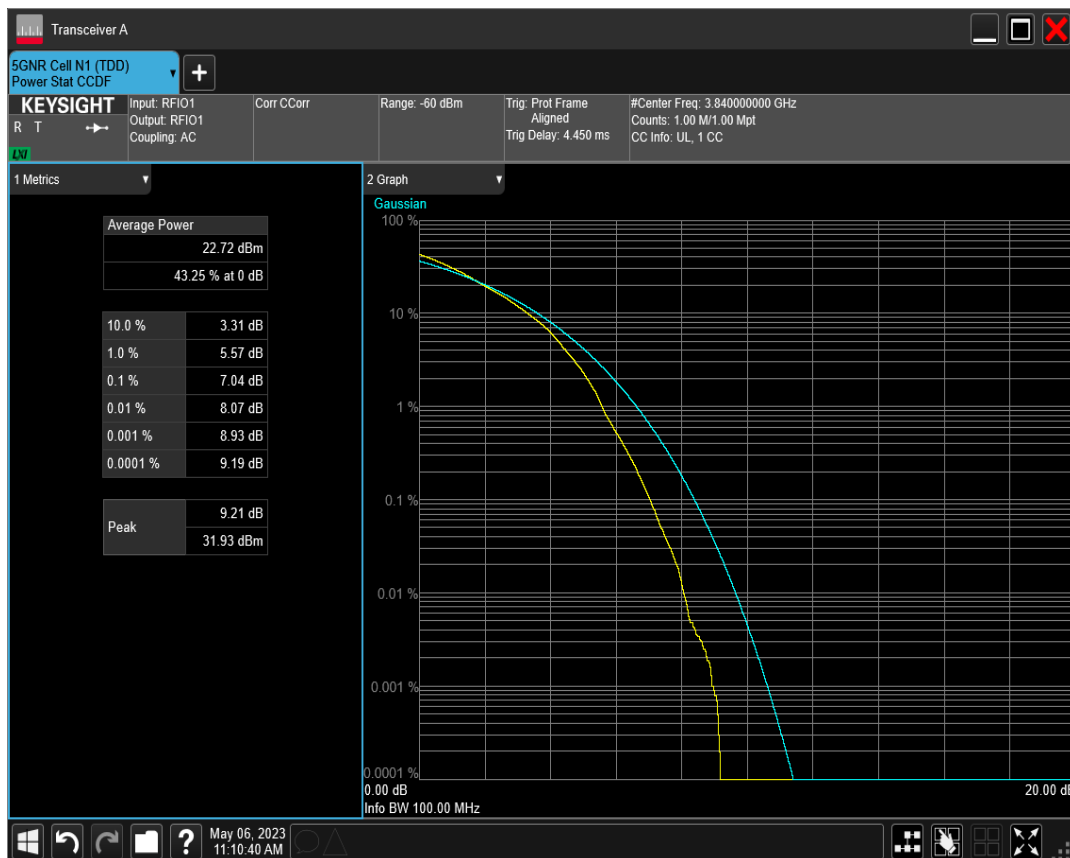
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



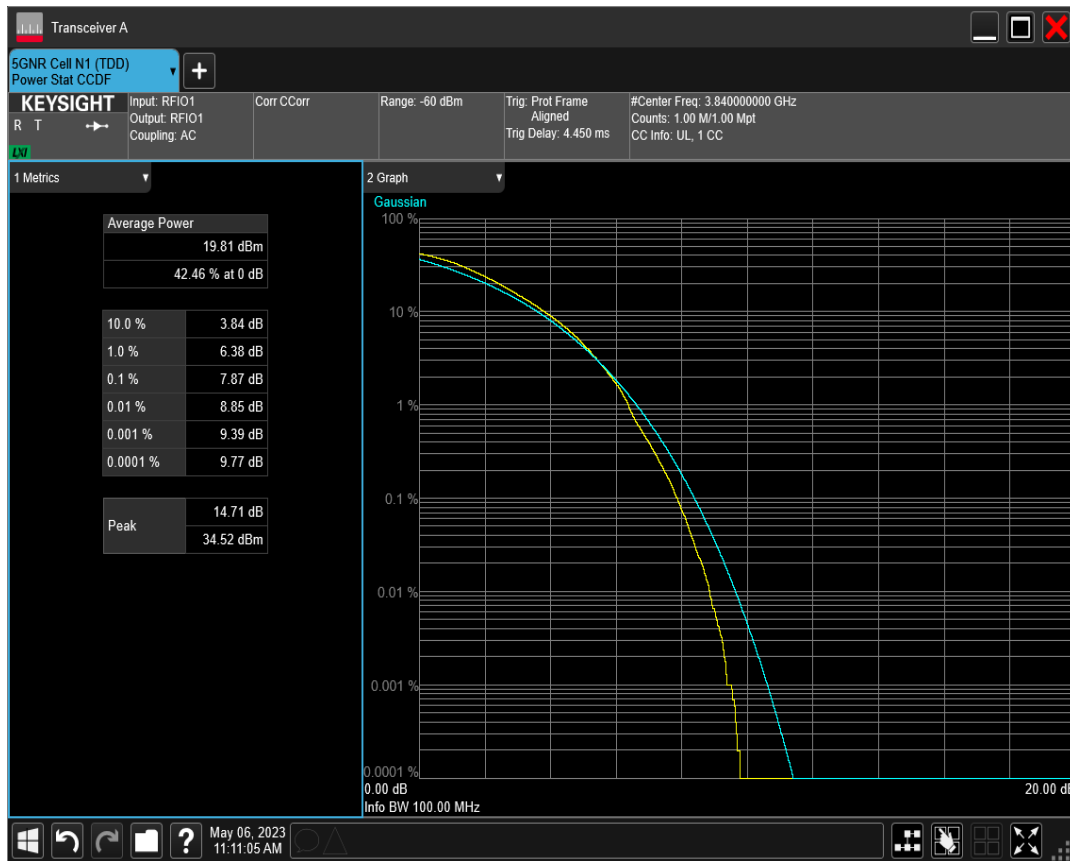
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=656000 RB=270@0



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	8.620	9.200	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	8.620	9.260	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	8.620	9.190	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	8.610	9.160	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	8.640	9.220	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	8.620	9.180	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.640	9.190	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.640	9.220	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.640	9.210	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.610	9.200	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.650	9.230	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QPSK	8.620	9.270	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	8.640	9.280	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	8.640	9.220	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	8.640	9.260	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	8.640	9.210	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	8.640	9.250	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	8.620	9.230	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	13.510	13.740	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	13.520	13.790	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	13.510	13.760	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	13.520	13.690	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	13.500	13.730	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	13.630	14.420	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	13.510	13.750	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	13.520	13.760	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	13.510	13.740	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	13.520	13.740	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	13.520	13.740	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QPSK	13.630	14.430	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	13.510	13.730	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	13.520	13.800	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	13.460	13.710	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	13.500	13.760	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	13.520	13.770	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QPSK	13.640	14.440	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	18.100	18.960	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	18.080	18.900	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	18.160	18.960	PASS

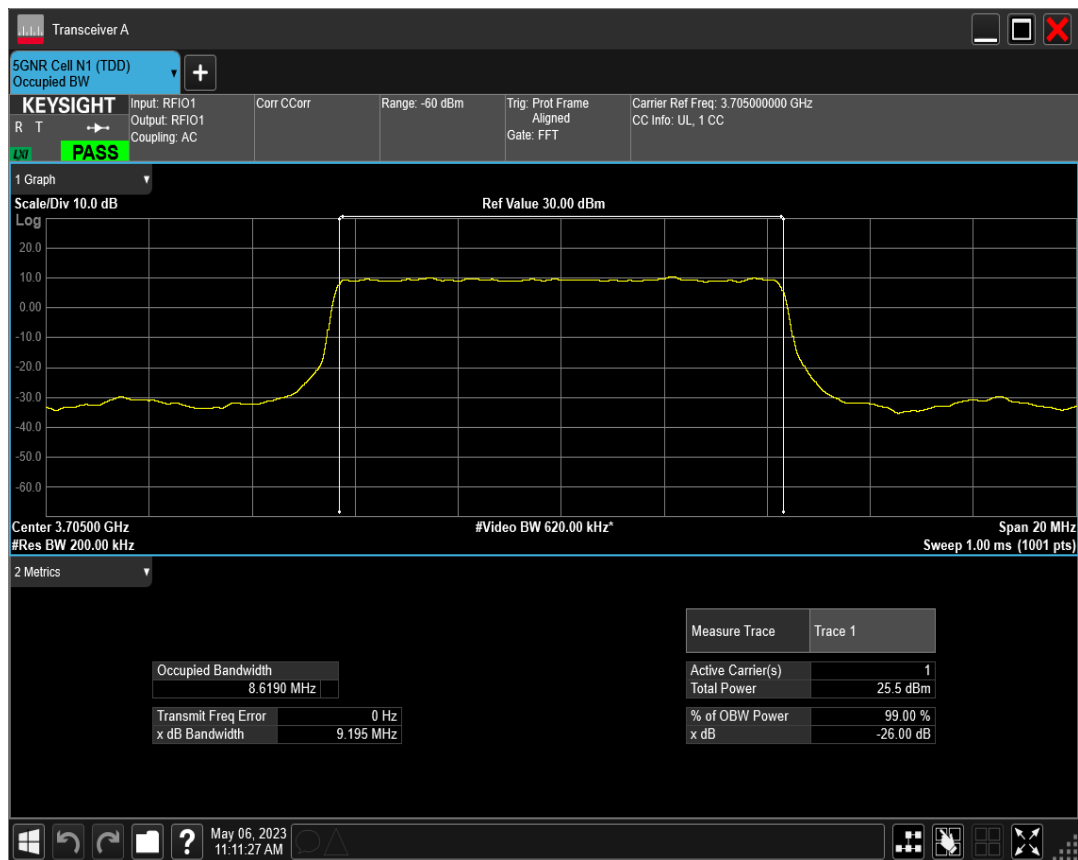
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	18.100	18.950	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	18.080	18.930	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	18.270	19.300	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	18.100	18.960	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.090	18.980	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.160	18.980	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	18.080	18.930	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	18.160	18.950	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	18.270	19.310	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	18.090	18.940	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	18.090	18.950	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	18.110	18.970	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	18.100	18.960	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	18.170	18.970	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	18.270	19.330	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	27.620	28.440	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	27.720	28.450	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM16	27.640	28.420	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM64	27.740	28.420	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	29.530	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	27.730	28.490	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	27.630	28.480	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	27.640	28.480	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	27.730	28.460	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	27.640	28.430	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	27.980	29.560	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	27.730	28.490	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	27.650	28.470	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM16	27.640	28.480	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM64	27.730	28.460	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM256	27.650	28.470	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	27.980	29.550	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	37.670	37.900	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	37.600	37.870	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	37.610	37.870	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	37.650	37.870	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	37.760	37.910	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	37.990	40.050	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	37.630	37.920	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	37.640	37.940	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	37.510	37.910	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	37.630	37.910	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	37.640	37.910	PASS

n77(3700-3980)	30	40	656000	106@0	CP_QPSK	37.990	40.080	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	37.620	37.920	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	37.610	37.930	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM16	37.630	37.930	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM64	37.510	37.900	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	37.620	37.900	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	37.990	40.090	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	47.200	48.350	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	47.220	48.340	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	47.240	48.370	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	47.270	48.390	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	47.240	48.390	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	47.660	50.220	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	47.080	48.400	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	47.080	48.400	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	47.070	48.390	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	47.250	48.450	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	47.210	48.400	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	47.670	50.280	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	47.050	48.390	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	47.050	48.380	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	47.040	48.380	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	47.100	48.440	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	47.080	48.430	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	47.670	50.270	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	58.090	60.990	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	58.090	61.010	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	58.090	61.000	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	57.960	60.970	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	57.930	60.970	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	57.950	61.010	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	57.960	61.050	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	58.100	61.080	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	58.090	61.060	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	58.080	61.030	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.940	61.000	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	58.090	61.080	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	58.080	61.090	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	58.110	61.090	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	57.940	61.040	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	58.110	61.080	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	57.940	61.020	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	58.080	61.060	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	77.460	81.290	PASS

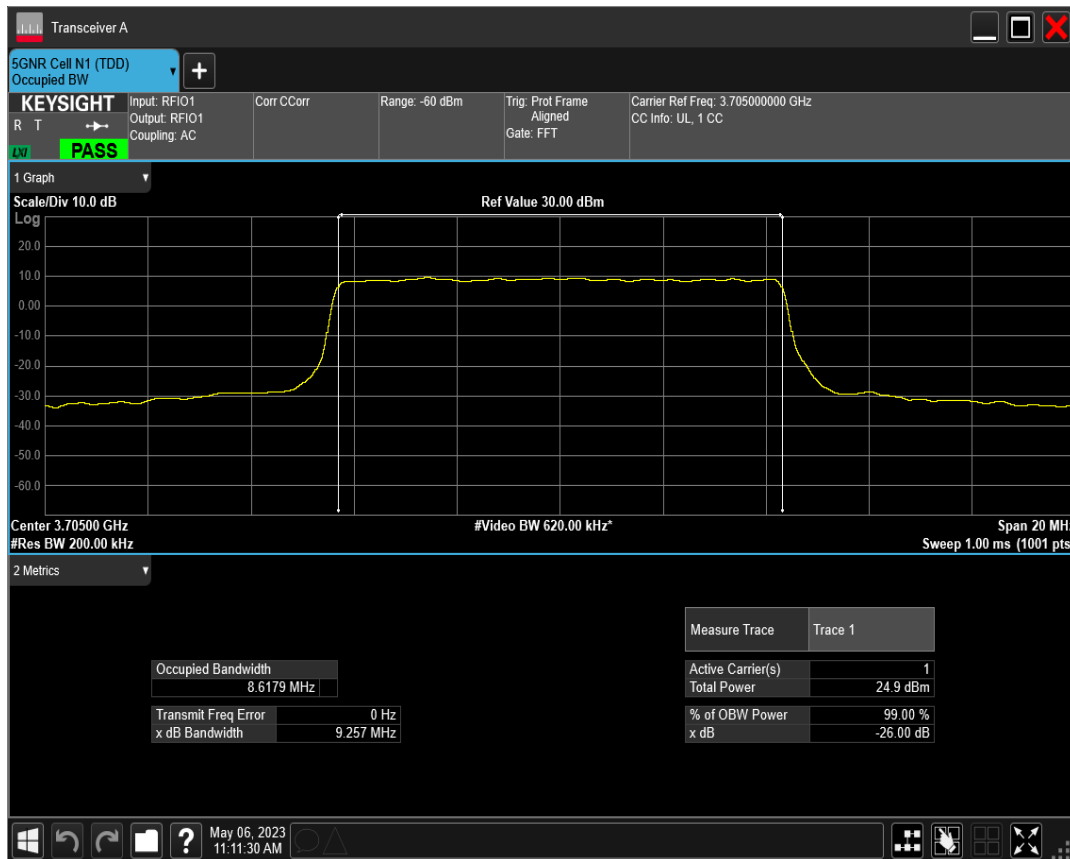
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	77.500	81.320	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	77.470	81.310	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	77.490	81.300	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	77.480	81.320	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	77.790	81.710	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	77.450	81.370	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.480	81.380	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	77.460	81.370	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.480	81.380	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.460	81.380	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	77.790	81.790	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	77.270	81.400	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	77.480	81.400	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	77.440	81.370	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	77.460	81.400	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	77.440	81.400	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	77.790	81.830	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	86.890	90.480	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	86.930	90.430	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	86.870	90.480	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	86.860	90.480	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	86.920	90.460	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	87.840	92.270	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	86.800	90.620	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.810	90.600	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	86.780	90.610	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	86.780	90.640	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	86.830	90.580	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	87.660	92.380	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	86.560	90.640	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	86.570	90.640	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	86.540	90.630	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	86.540	90.650	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	86.770	90.610	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	87.850	92.440	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	96.990	101.570	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	96.930	101.580	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	96.990	101.590	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	96.980	101.600	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	96.877	101.500	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	97.690	102.690	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.930	101.710	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.870	101.720	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.930	101.740	PASS

n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.920	101.740	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.860	101.660	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	97.670	102.830	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	96.910	101.780	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	96.850	101.780	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	96.920	101.820	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	96.900	101.810	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	96.850	101.700	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	97.700	102.900	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



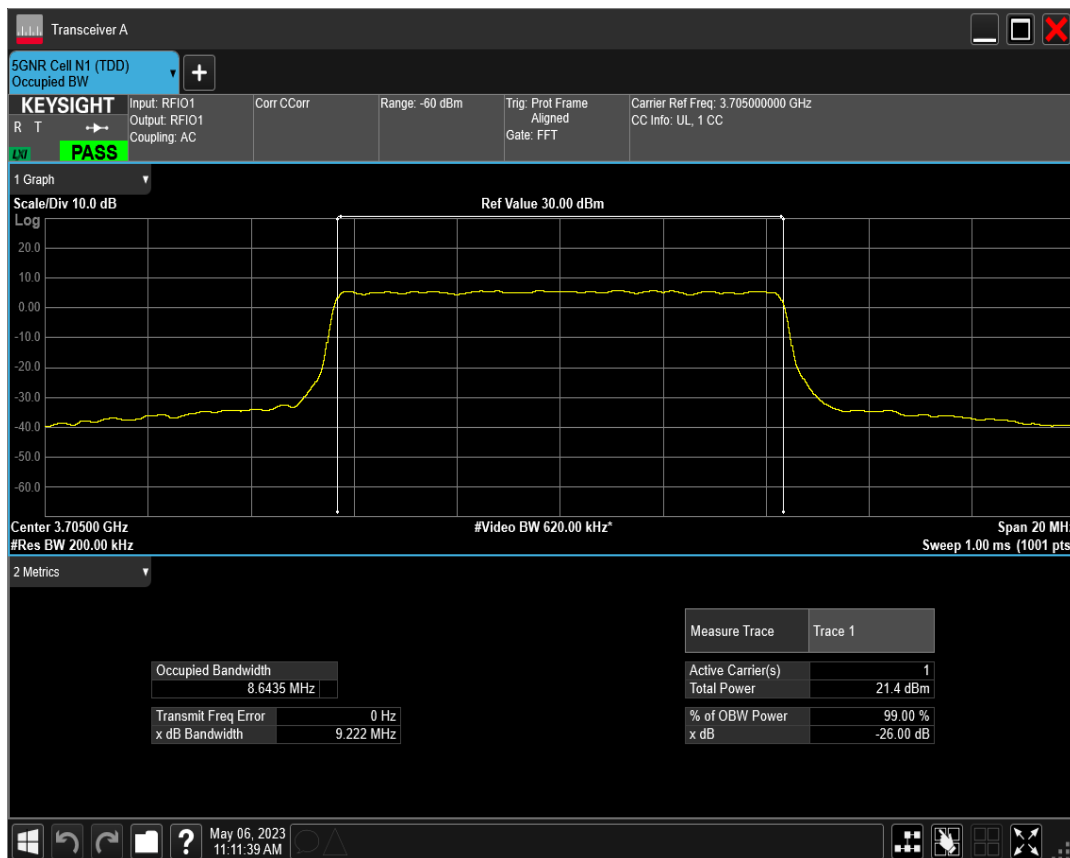
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=647000 RB=24@0



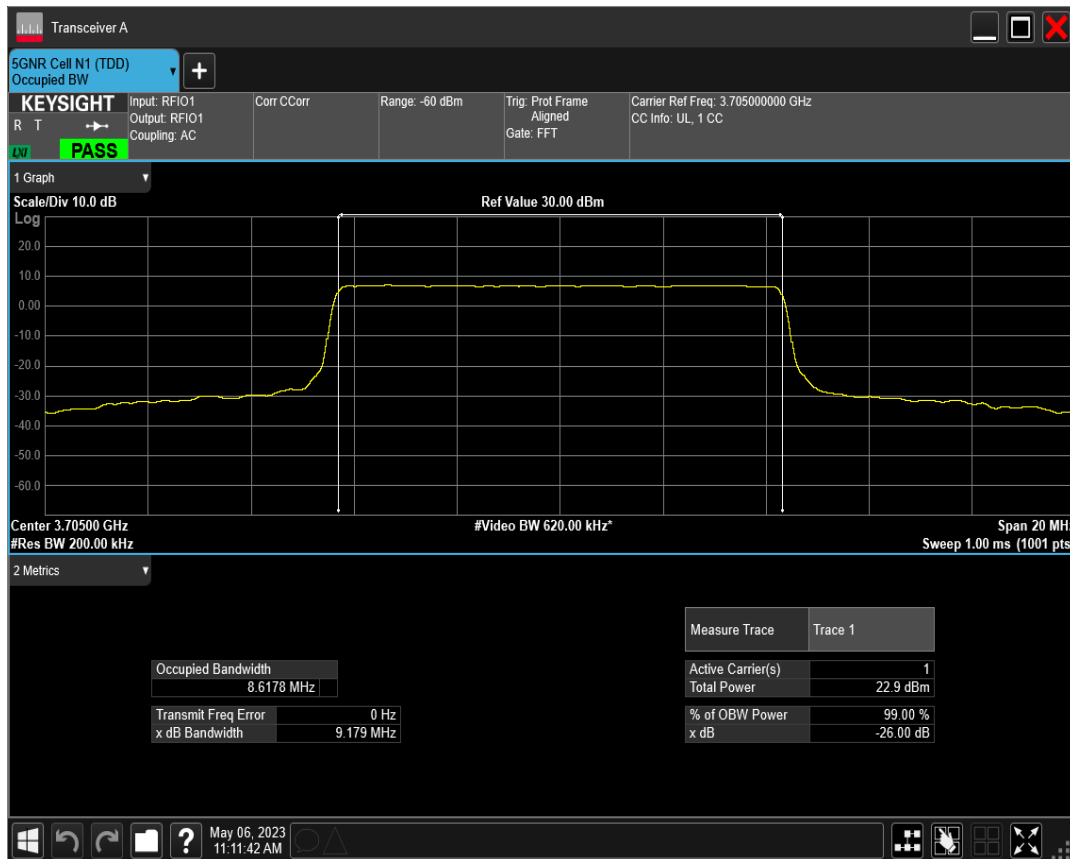
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=647000 RB=24@0



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



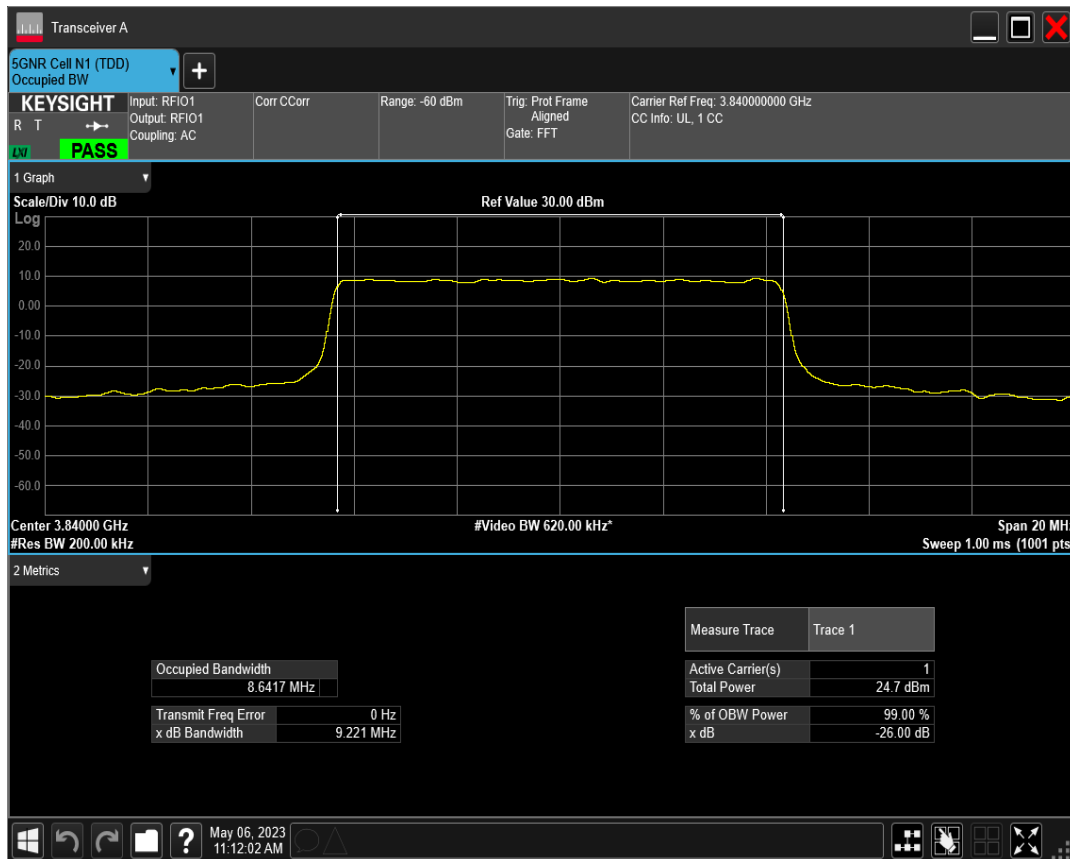
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



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



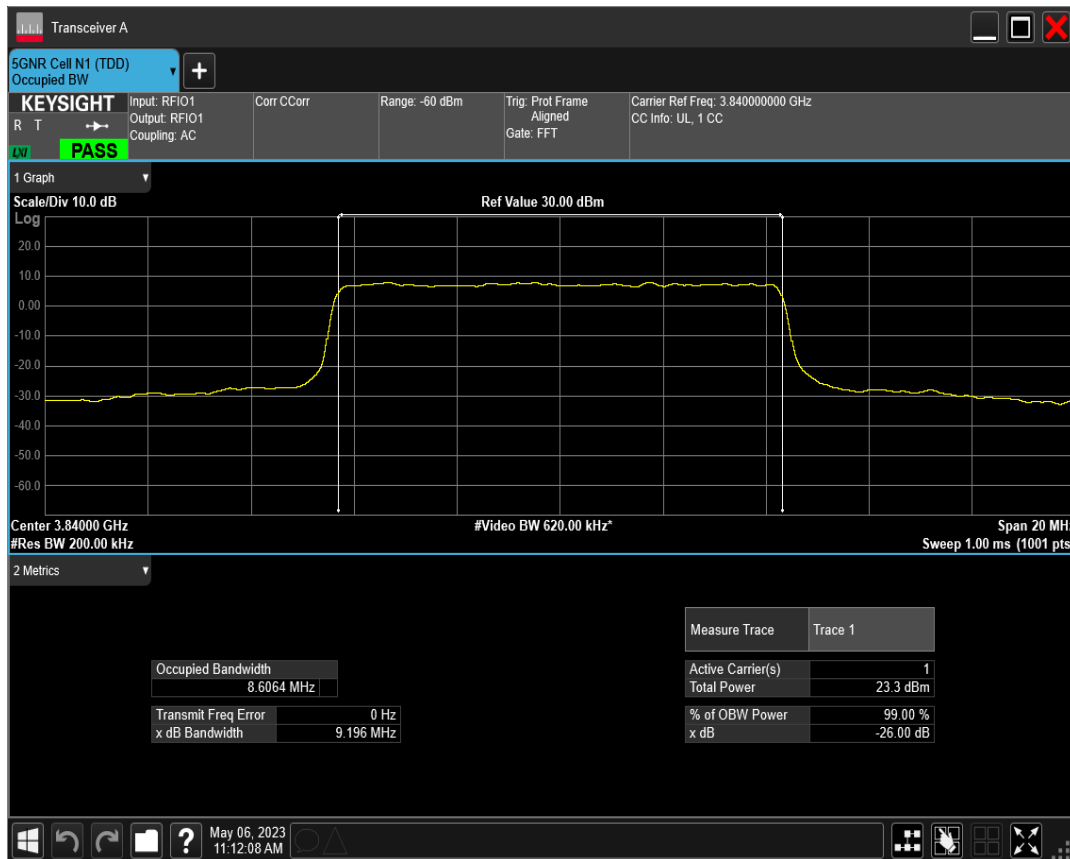
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



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



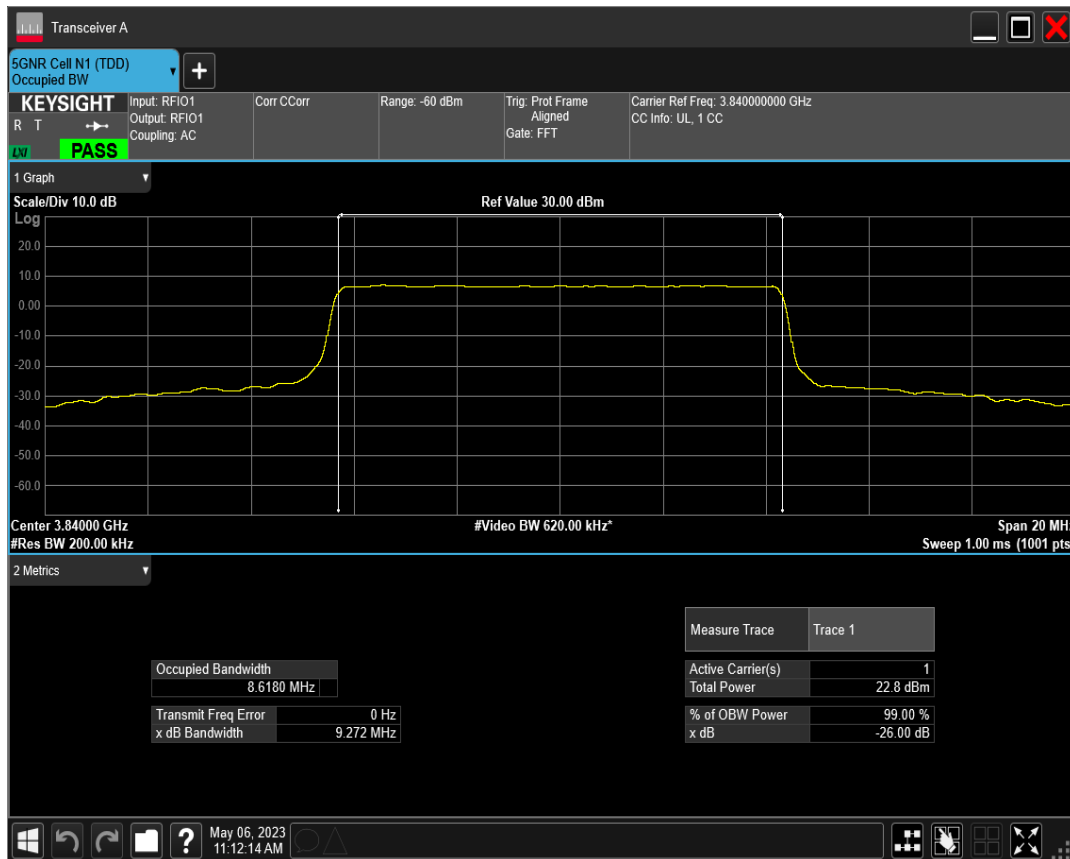
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



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



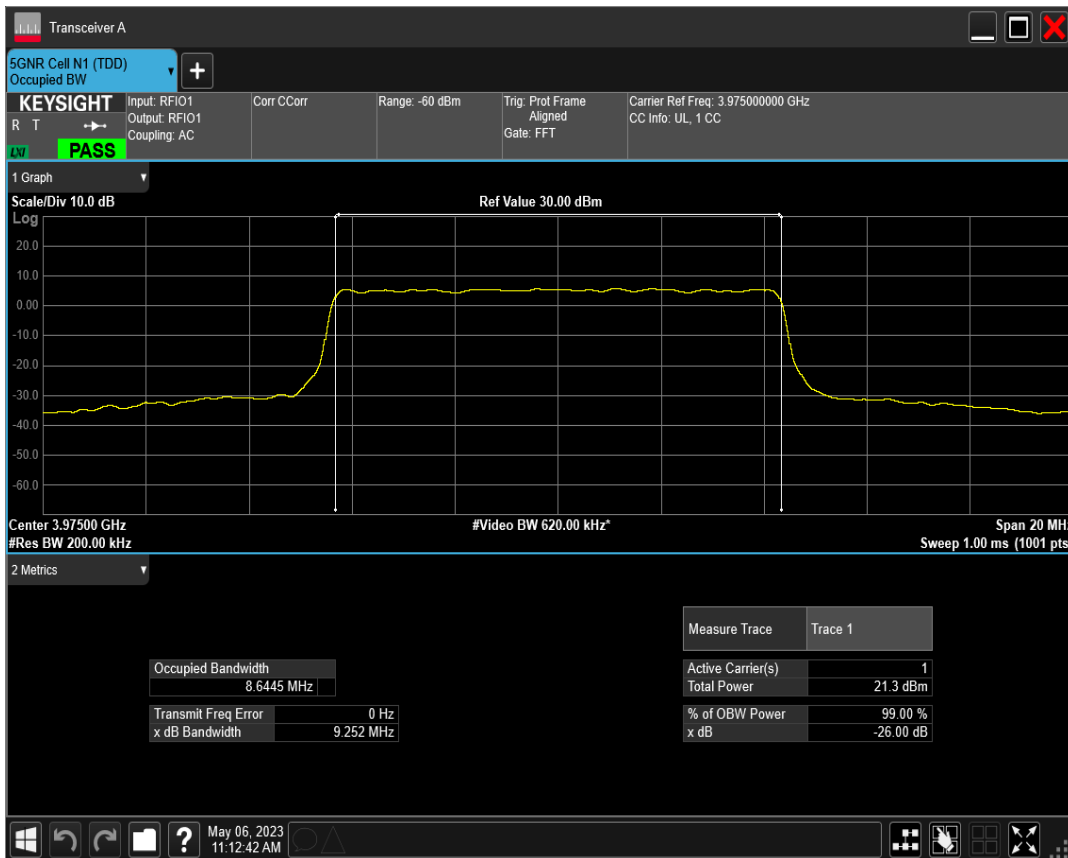
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=665000 RB=24@0



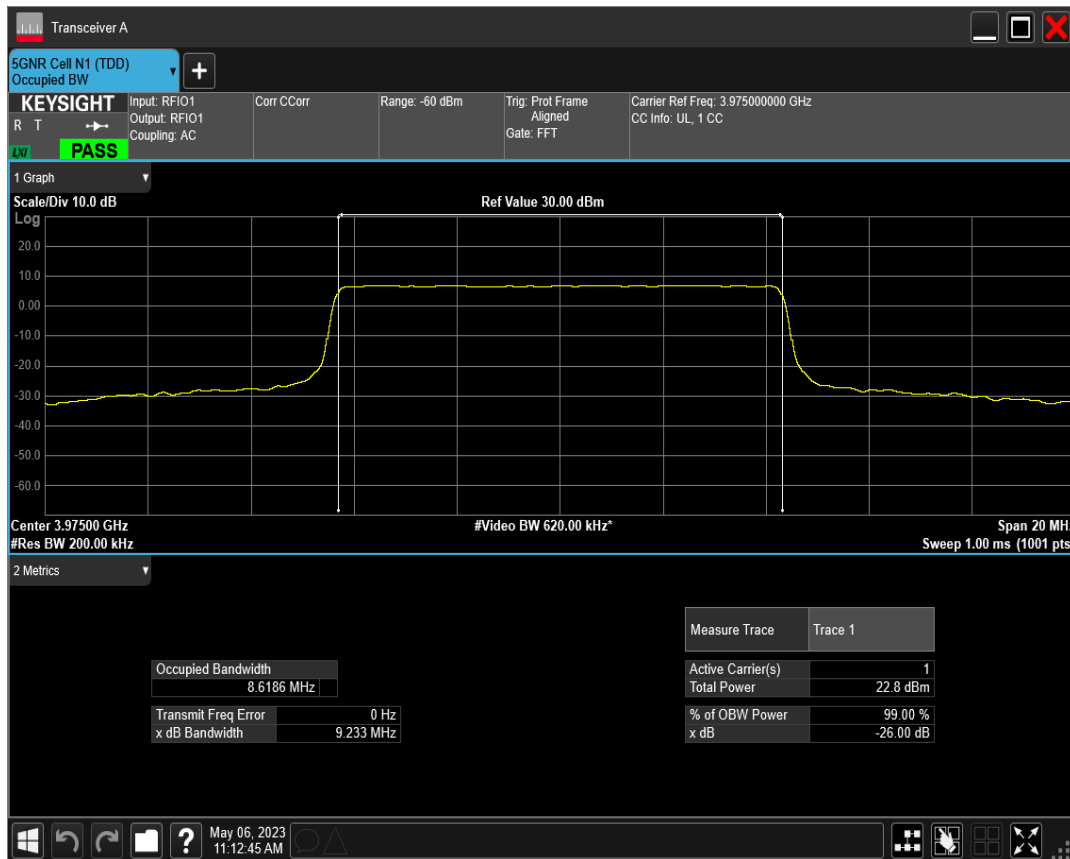
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=665000 RB=24@0



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



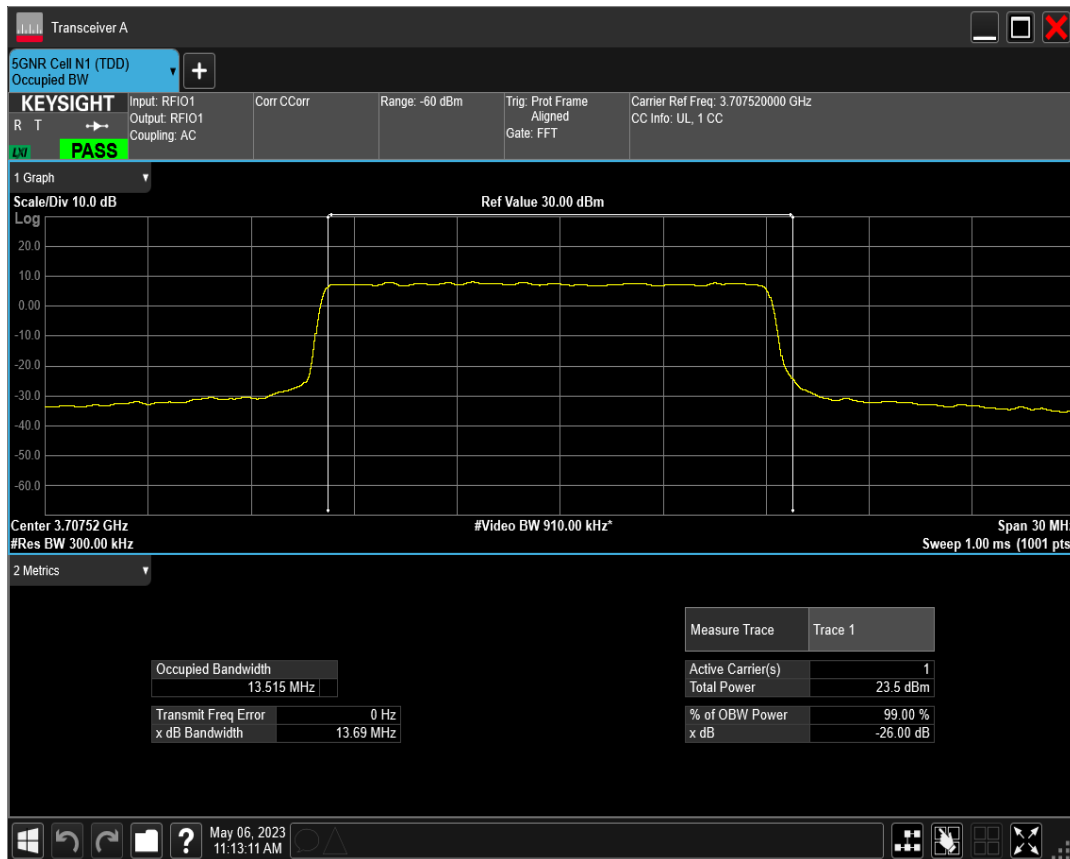
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=647168 RB=36@0



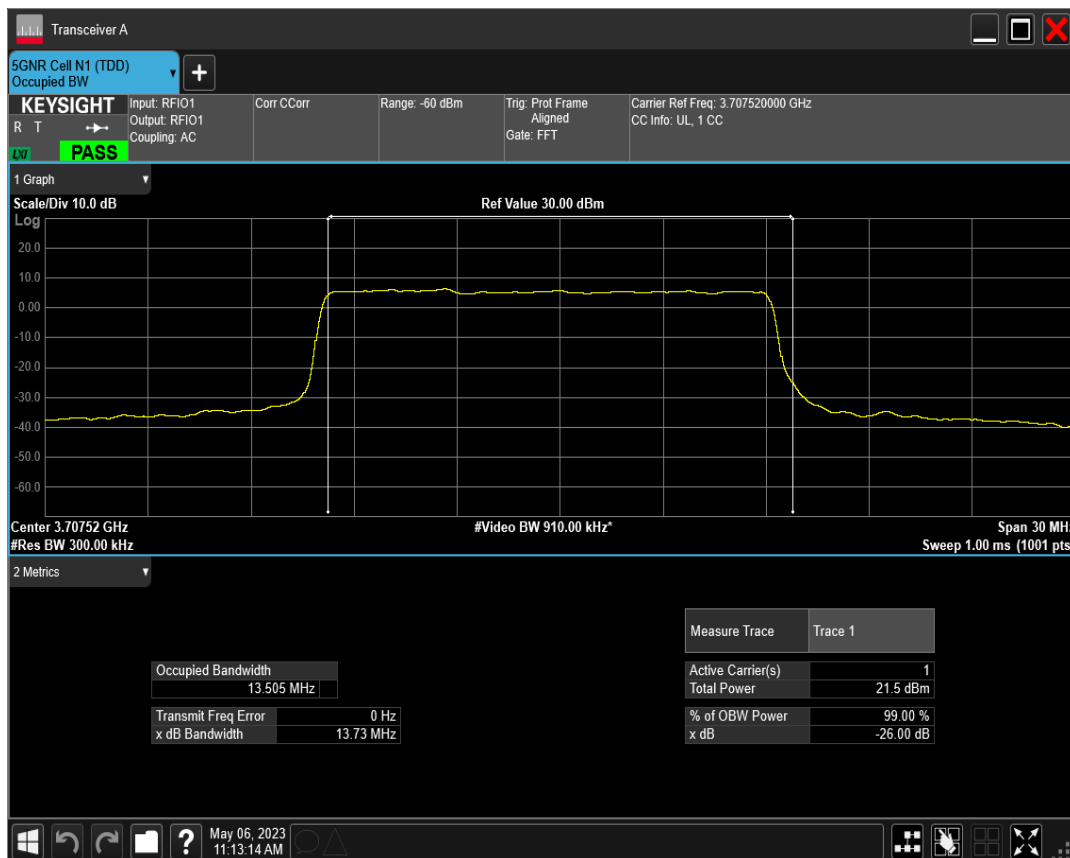
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=647168 RB=36@0



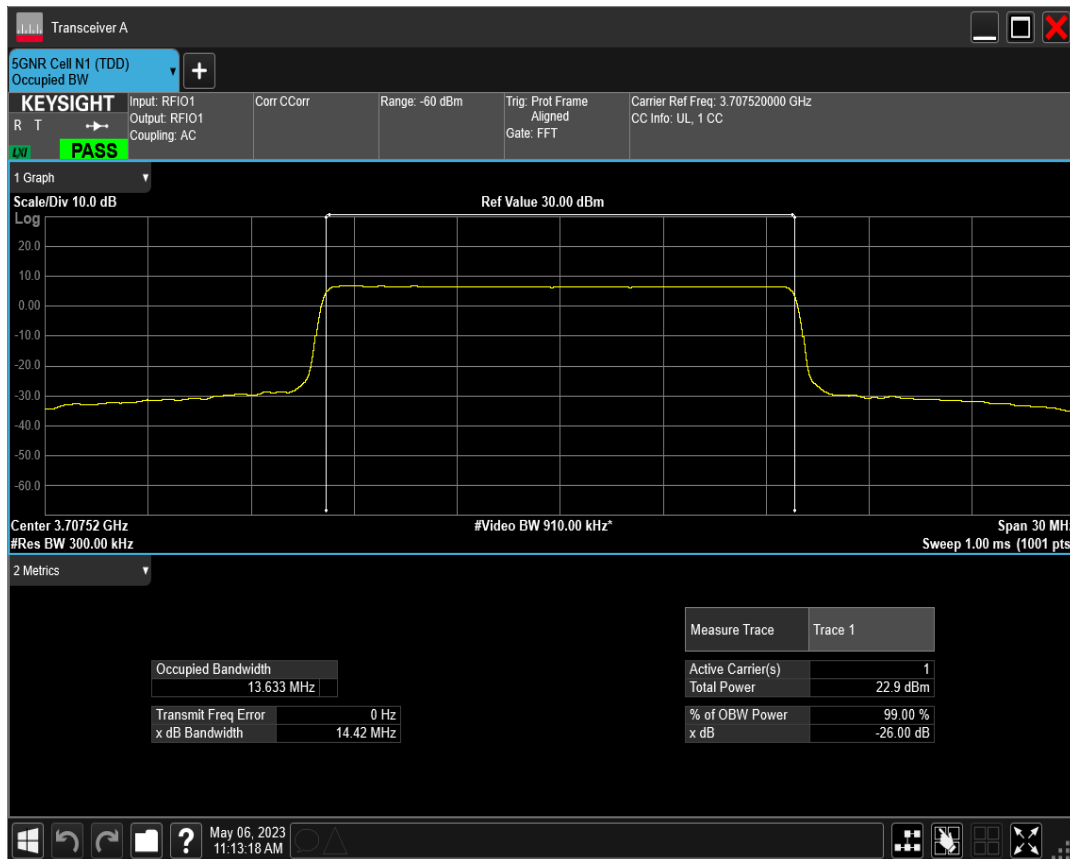
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=647168 RB=36@0



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



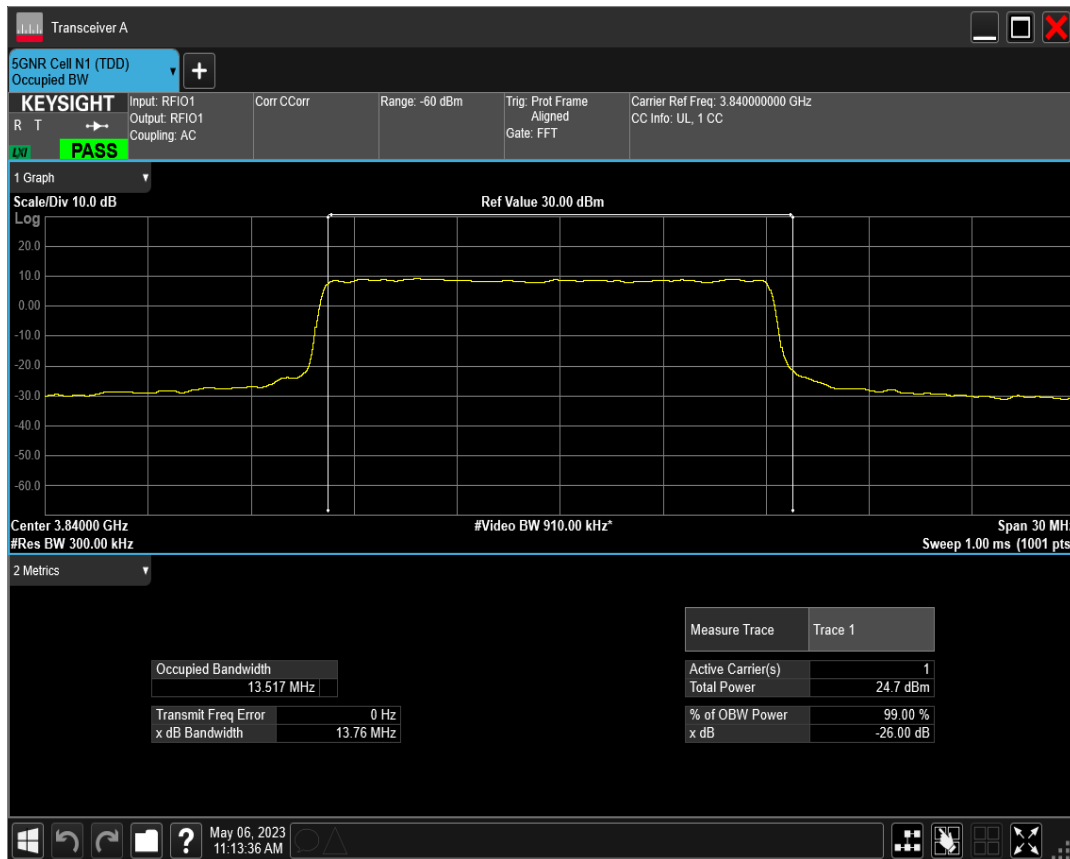
n77(3700-3980) SCS=30kHz CP_QPSK BW=15MHz Channel=647168 RB=38@0



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



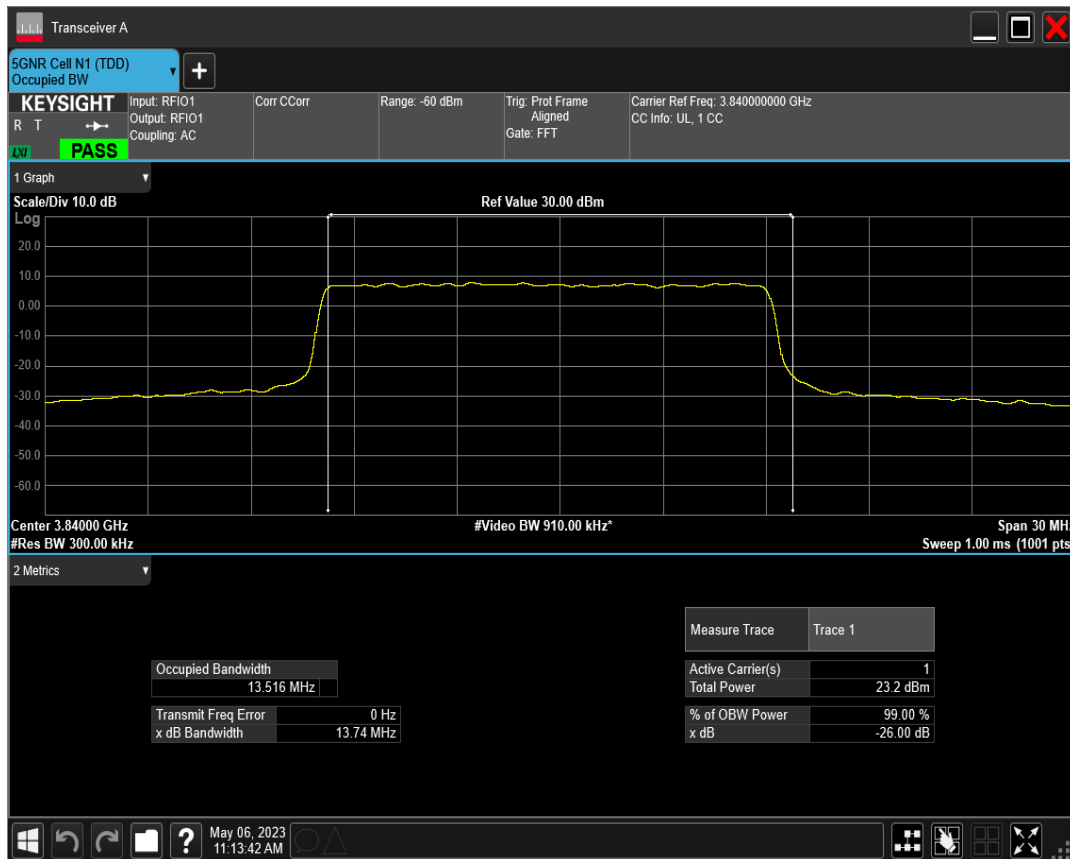
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0



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



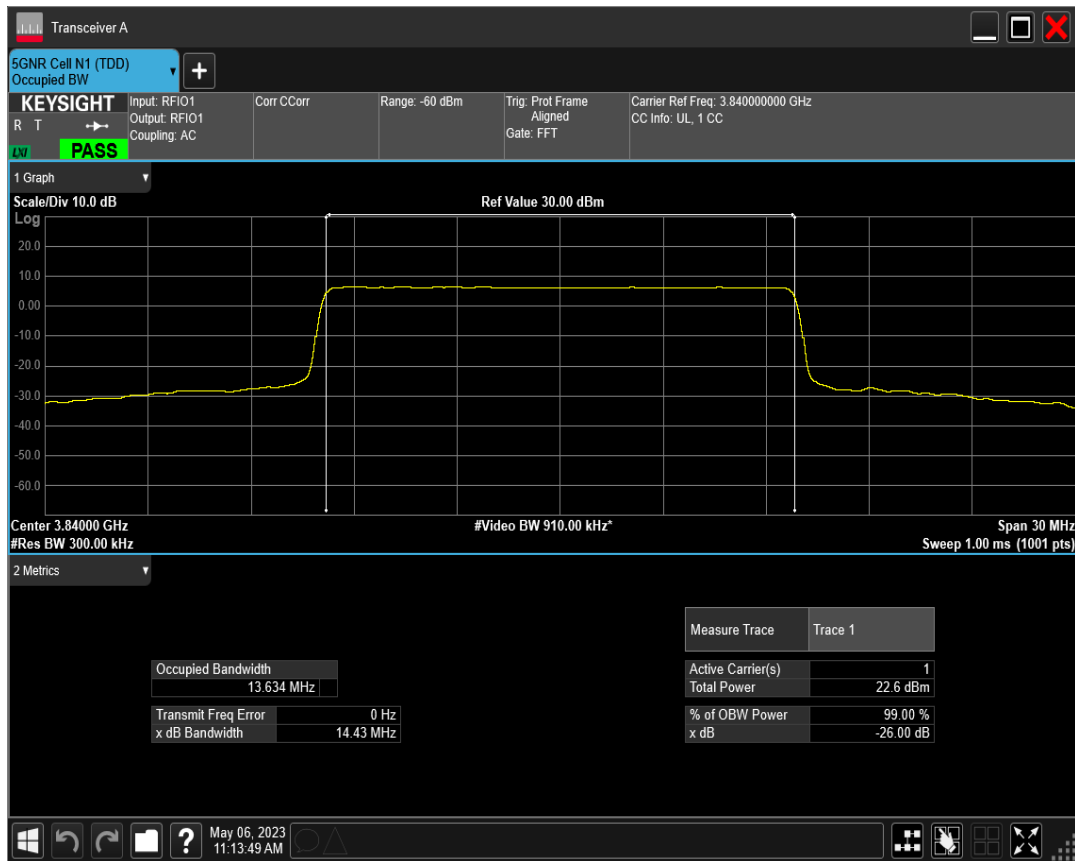
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=656000 RB=36@0



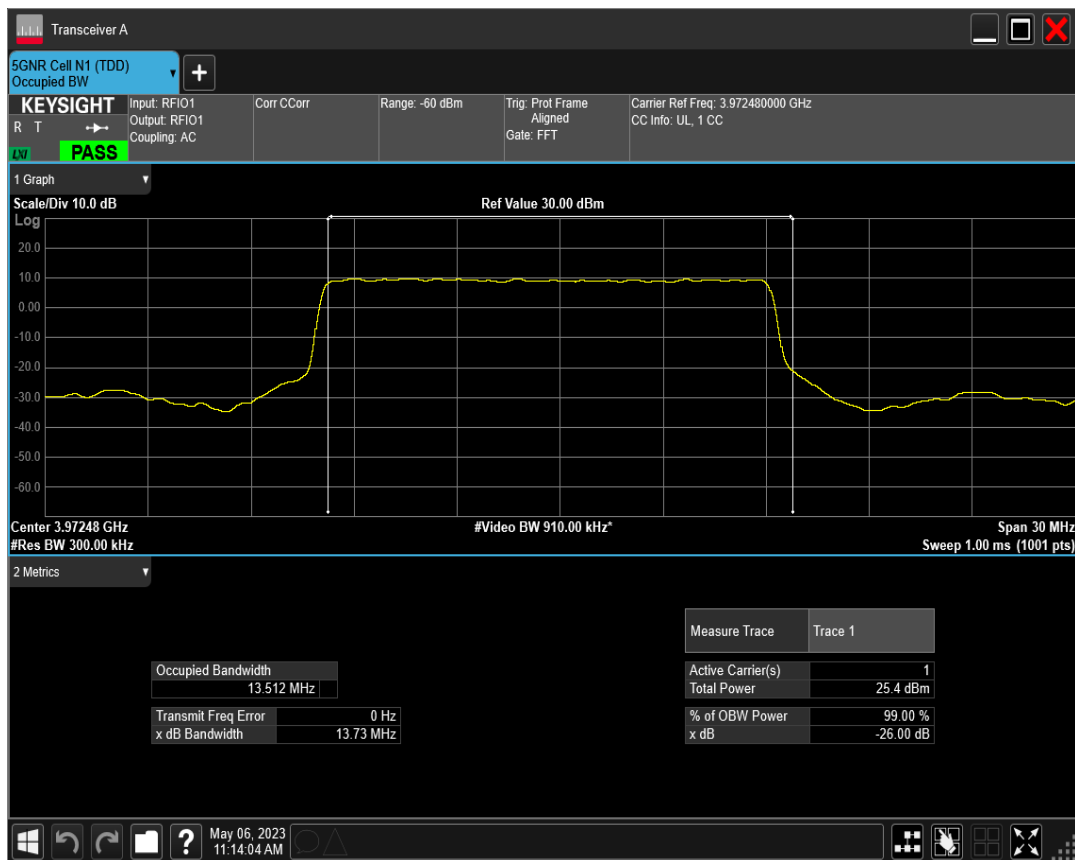
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0



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



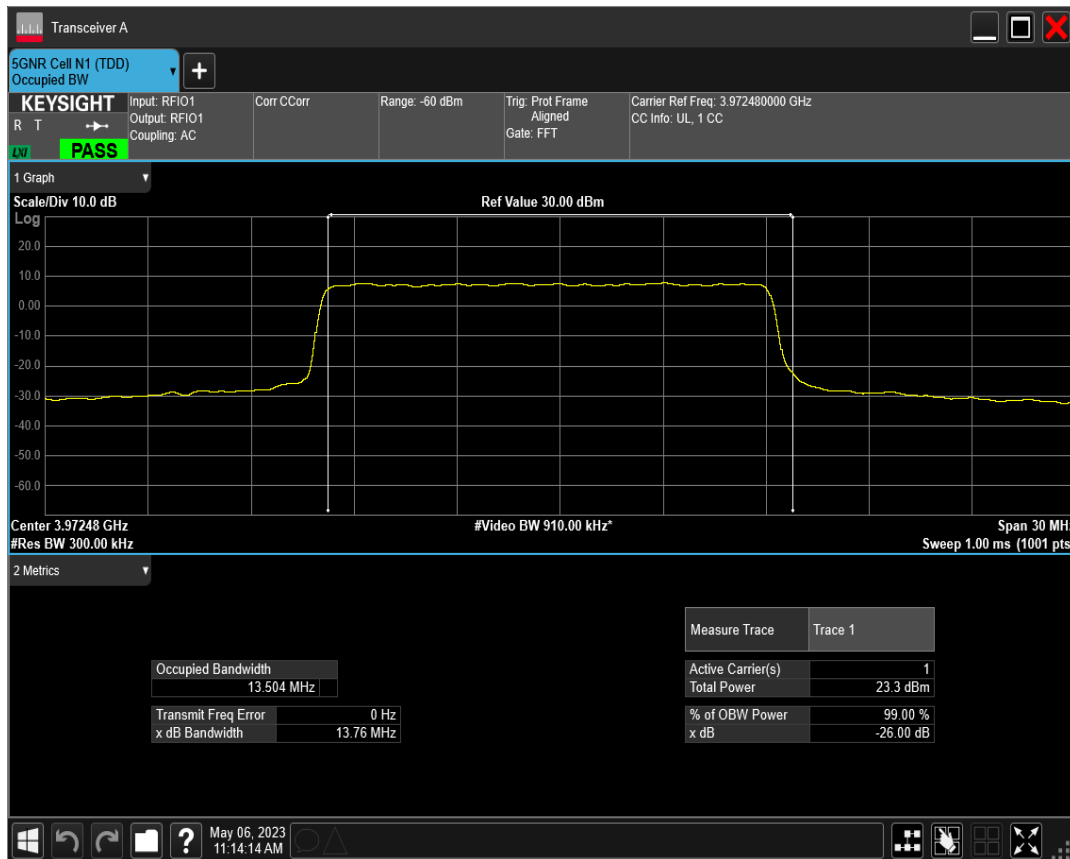
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=664832 RB=36@0



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



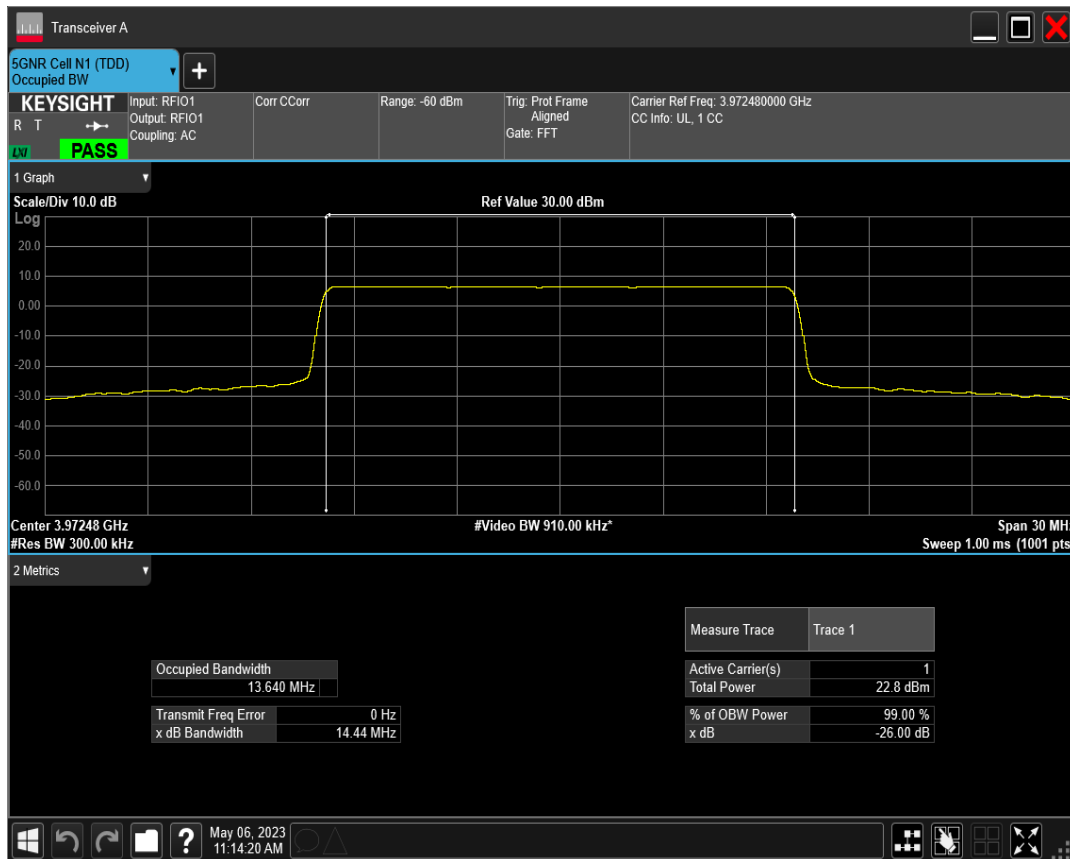
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=664832 RB=36@0



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



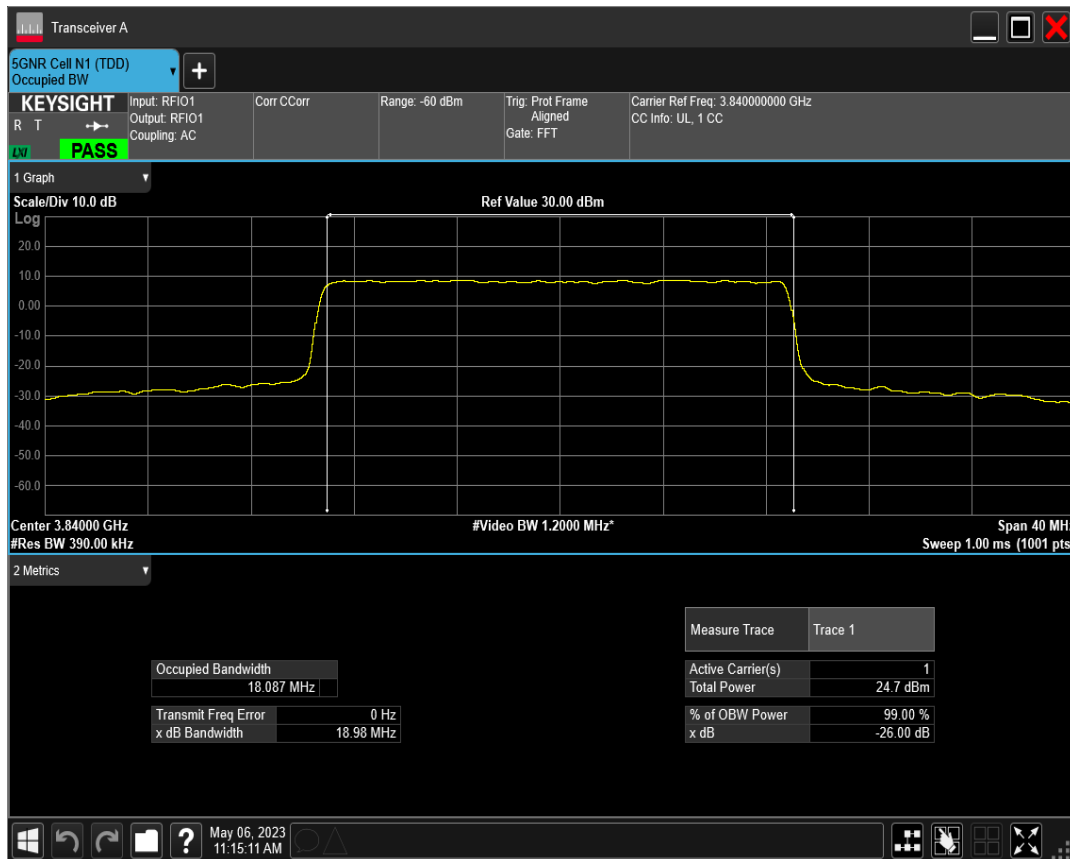
n77(3700-3980) SCS=30kHz CP_QPSK BW=20MHz Channel=647334 RB=51@0



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



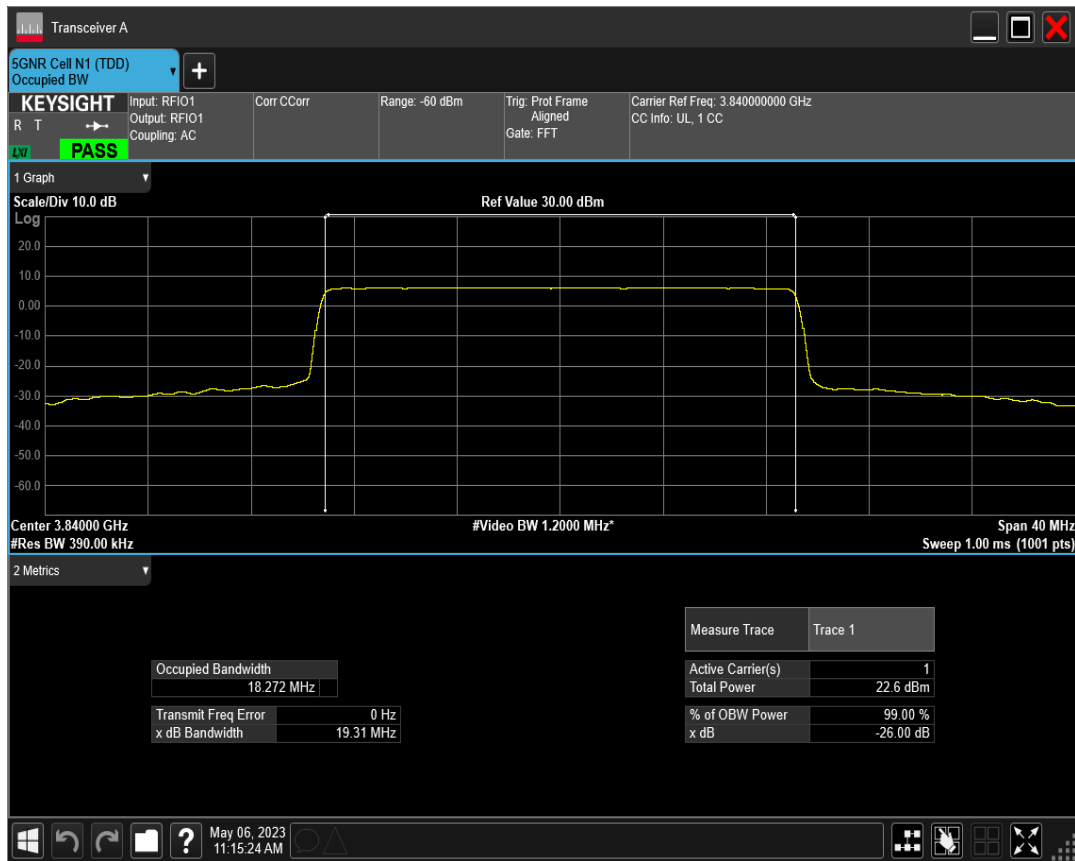
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=656000 RB=50@0



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



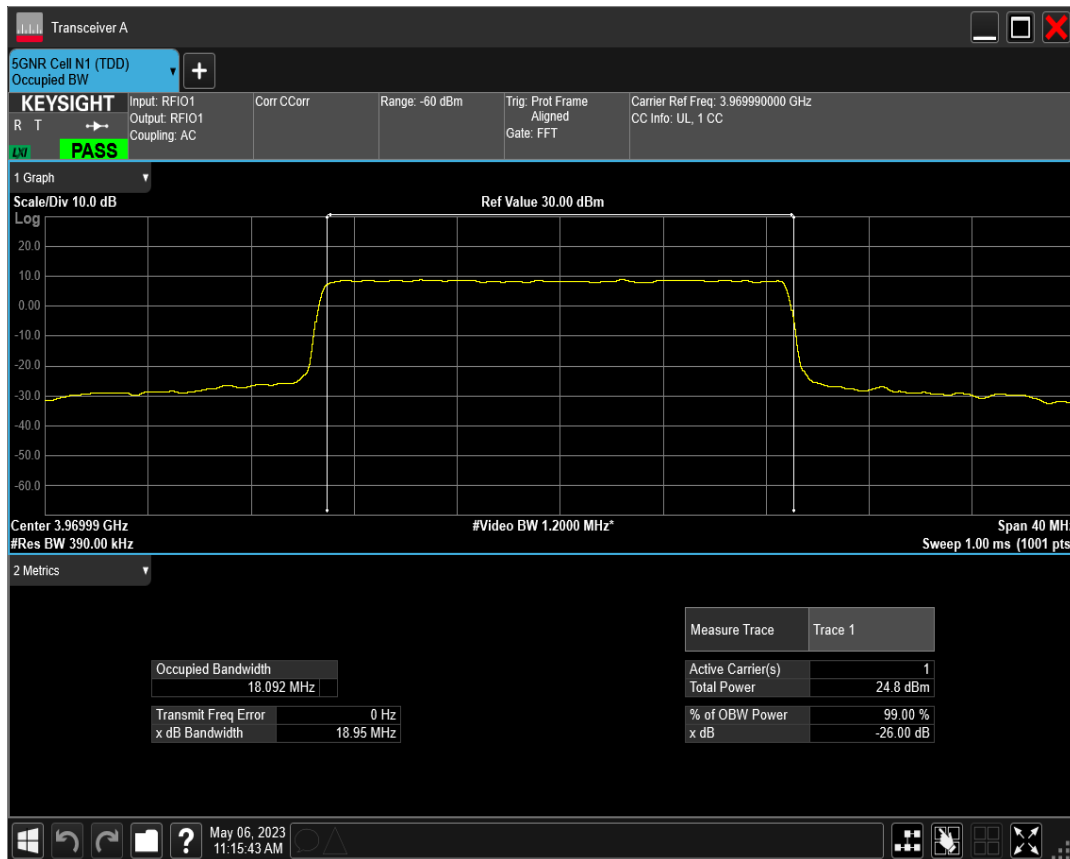
n77(3700-3980) SCS=30kHz CP_QPSK BW=20MHz Channel=656000 RB=51@0



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



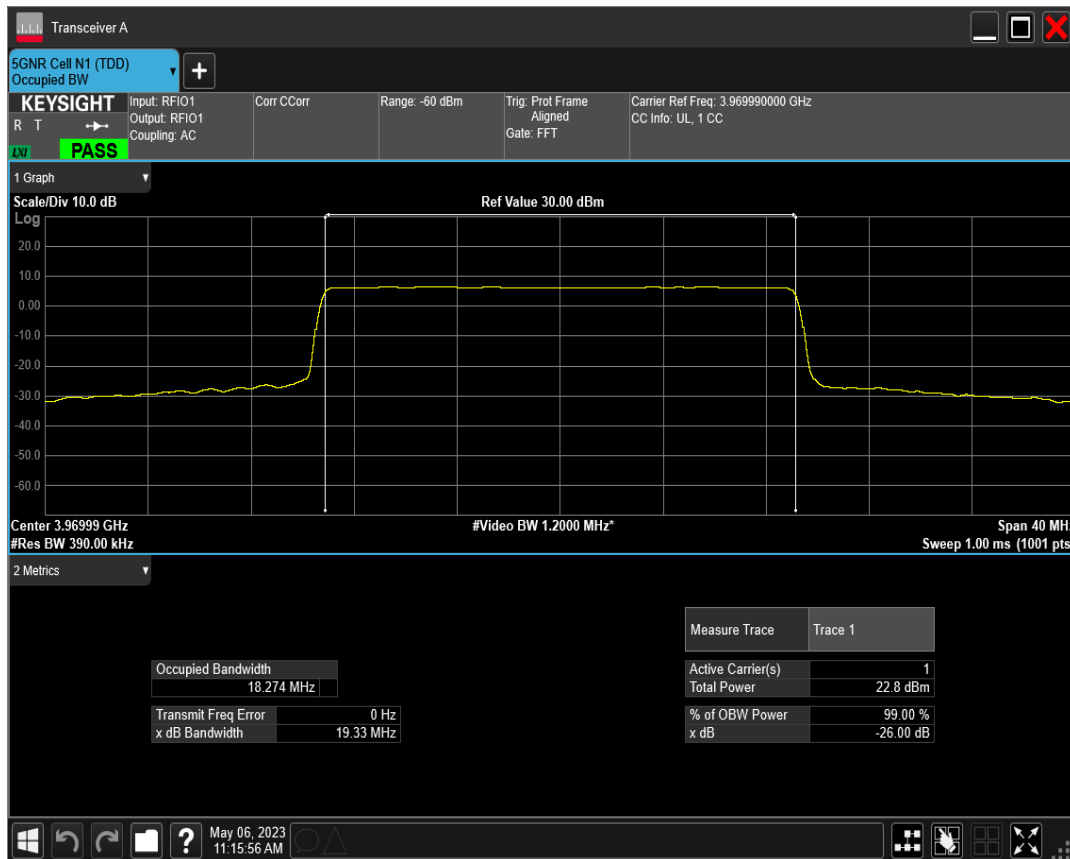
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=664666 RB=50@0



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



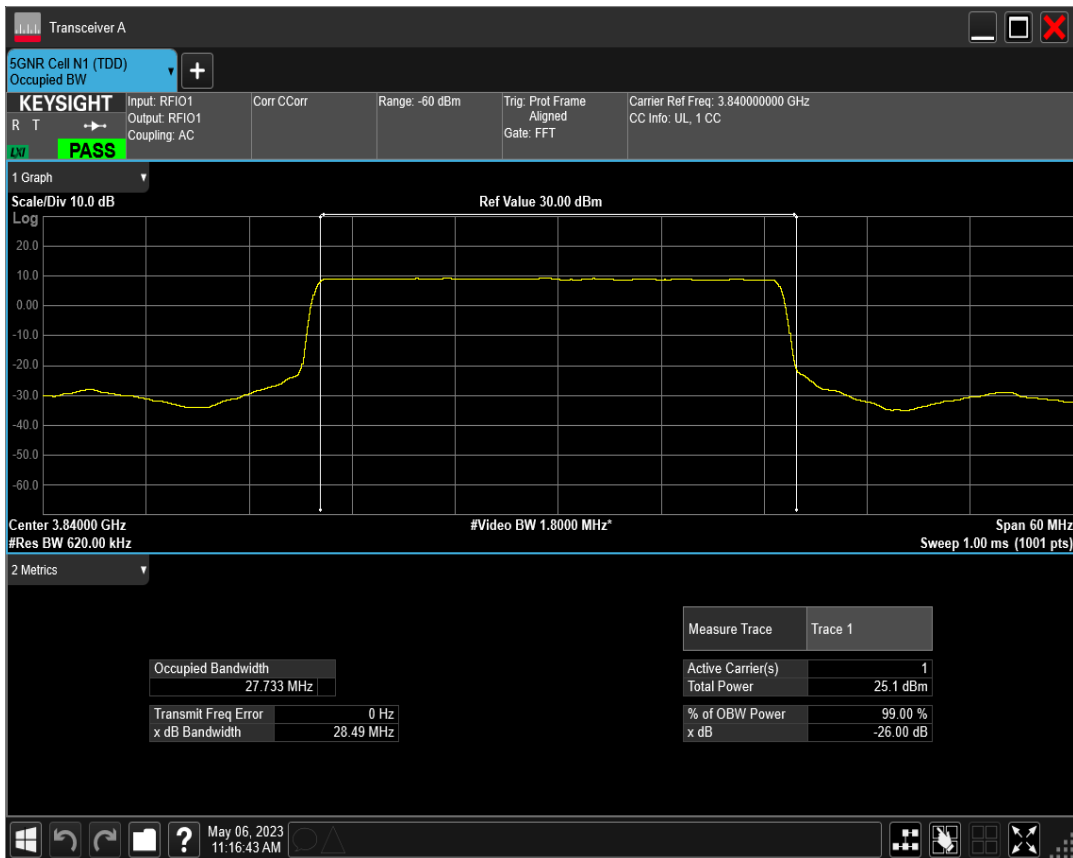
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=647668 RB=75@0



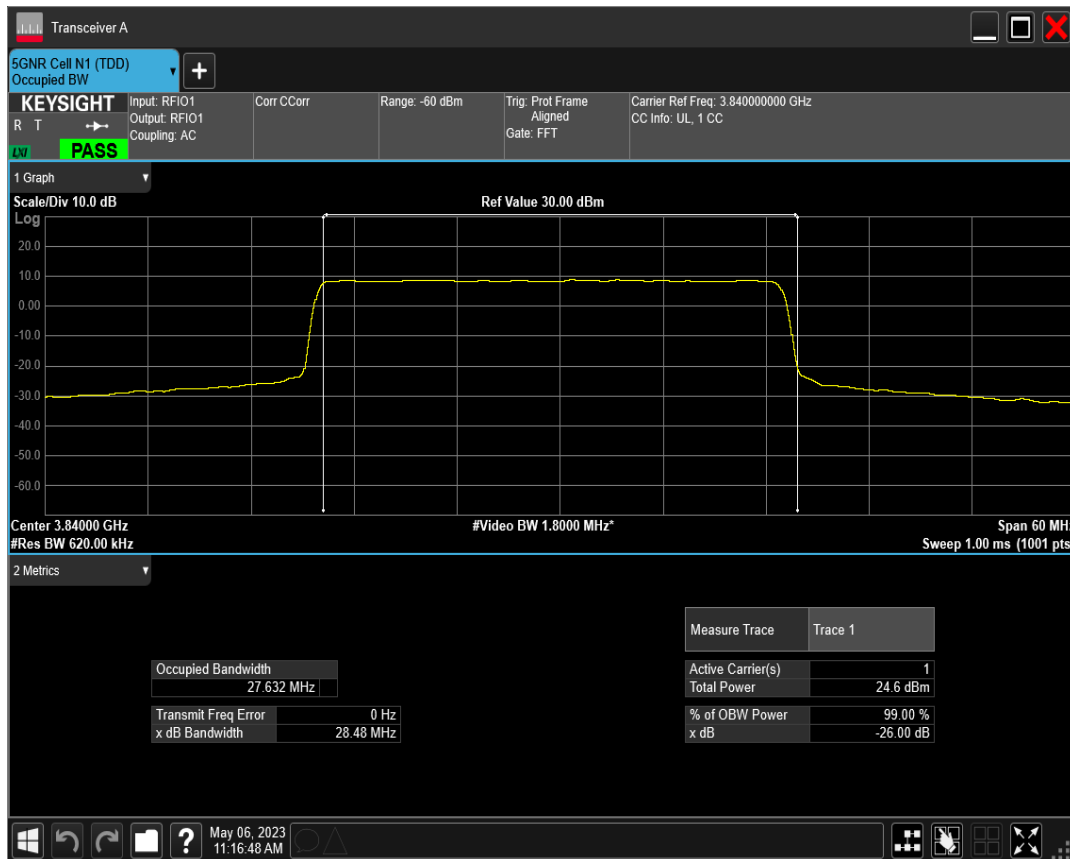
n77(3700-3980) SCS=30kHz CP_QPSK BW=30MHz Channel=647668 RB=78@0



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



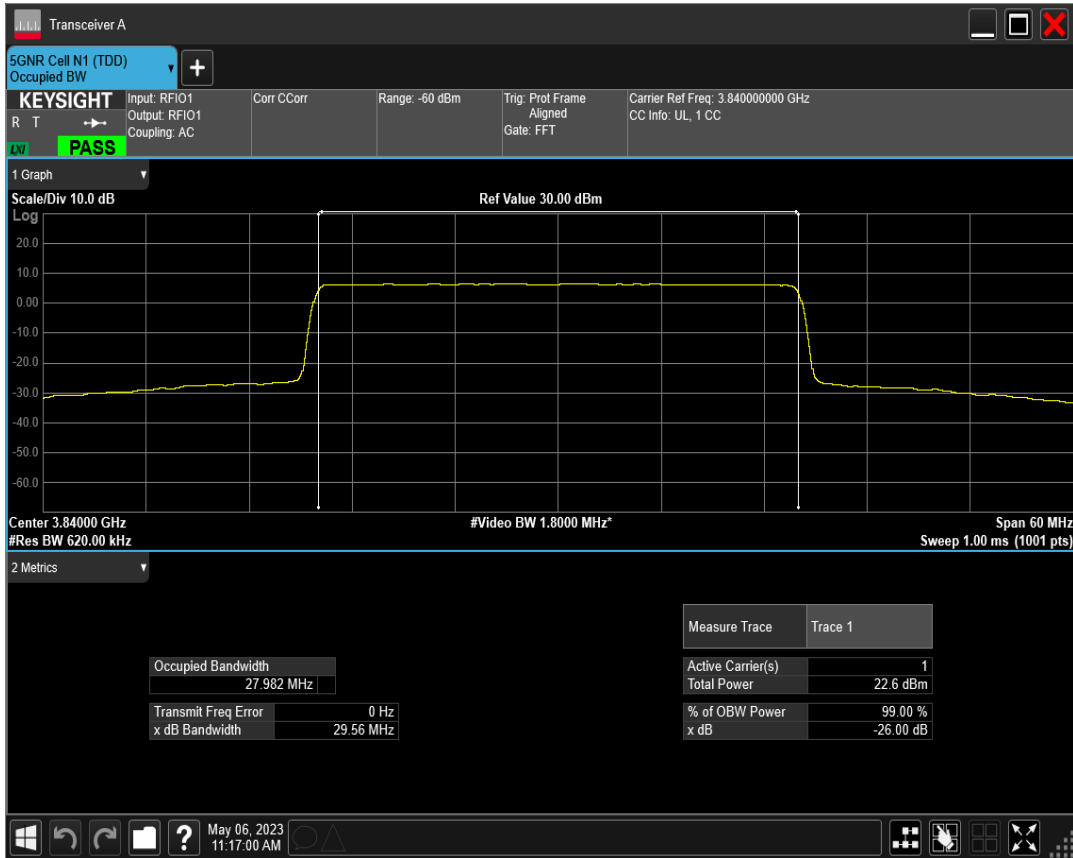
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



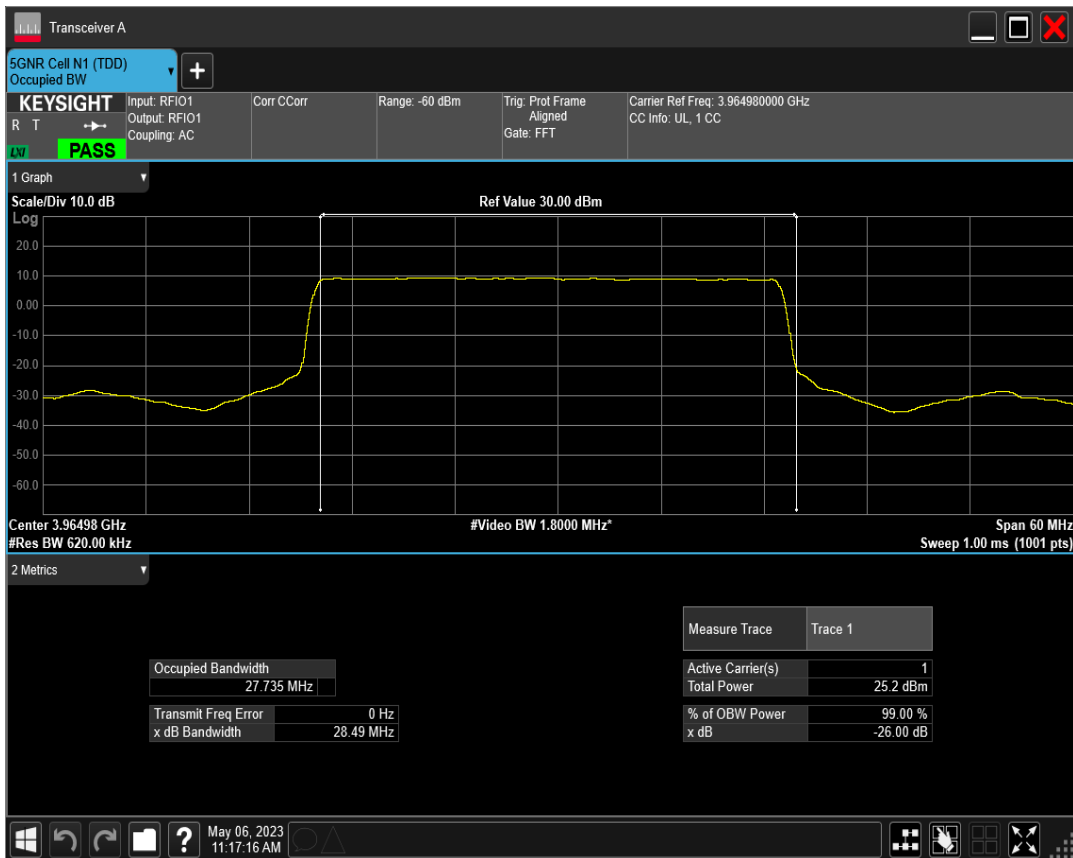
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



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