

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3700-3980)	30	10	647000	12@6	DFT_BPSK	26.46	2.1	28.56	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	26.30	2.1	28.40	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	26.39	2.1	28.49	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	26.45	2.1	28.55	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	26.25	2.1	28.35	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	26.36	2.1	28.46	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM16	25.45	2.1	27.55	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM16	25.49	2.1	27.59	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM16	25.64	2.1	27.74	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM64	24.04	2.1	26.14	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM64	24.18	2.1	26.28	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM64	24.06	2.1	26.16	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM256	22.06	2.1	24.16	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM256	22.53	2.1	24.63	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM256	22.53	2.1	24.63	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QPSK	24.89	2.1	26.99	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	24.70	2.1	26.80	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QPSK	24.75	2.1	26.85	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM16	24.43	2.1	26.53	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM16	24.50	2.1	26.60	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM16	24.52	2.1	26.62	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM64	22.75	2.1	24.85	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM64	23.06	2.1	25.16	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM64	23.11	2.1	25.21	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM256	20.29	2.1	22.39	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM256	20.47	2.1	22.57	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM256	20.34	2.1	22.44	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	26.53	2.1	28.63	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	26.47	2.1	28.57	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	26.42	2.1	28.52	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	26.48	2.1	28.58	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	26.37	2.1	28.47	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	26.37	2.1	28.47	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM16	25.51	2.1	27.61	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM16	25.57	2.1	27.67	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM16	25.52	2.1	27.62	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM64	23.99	2.1	26.09	30	PASS

n77(3700-3980)	30	10	656000	1@1	DFT_QAM64	24.26	2.1	26.36	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM64	24.25	2.1	26.35	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM256	22.19	2.1	24.29	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM256	21.84	2.1	23.94	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM256	22.55	2.1	24.65	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QPSK	25.03	2.1	27.13	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	24.79	2.1	26.89	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QPSK	24.80	2.1	26.90	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM16	24.66	2.1	26.76	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM16	24.41	2.1	26.51	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM16	24.39	2.1	26.49	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM64	22.88	2.1	24.98	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM64	23.24	2.1	25.34	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM64	23.17	2.1	25.27	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM256	20.24	2.1	22.34	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM256	20.38	2.1	22.48	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM256	20.73	2.1	22.83	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	26.51	2.1	28.61	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	26.42	2.1	28.52	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	26.43	2.1	28.53	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	26.46	2.1	28.56	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	26.30	2.1	28.40	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	26.27	2.1	28.37	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM16	25.37	2.1	27.47	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM16	25.66	2.1	27.76	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM16	25.62	2.1	27.72	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM64	24.04	2.1	26.14	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM64	24.11	2.1	26.21	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM64	24.22	2.1	26.32	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM256	22.22	2.1	24.32	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM256	22.61	2.1	24.71	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM256	22.54	2.1	24.64	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QPSK	24.95	2.1	27.05	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QPSK	24.80	2.1	26.90	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QPSK	24.79	2.1	26.89	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM16	24.52	2.1	26.62	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM16	24.41	2.1	26.51	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM16	24.37	2.1	26.47	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM64	22.85	2.1	24.95	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM64	23.19	2.1	25.29	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM64	23.12	2.1	25.22	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM256	20.30	2.1	22.40	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM256	20.44	2.1	22.54	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM256	20.37	2.1	22.47	30	PASS

n77(3700-3980)	30	15	647168	18@9	DFT_BPSK	26.41	2.1	28.51	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_BPSK	26.36	2.1	28.46	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_BPSK	26.39	2.1	28.49	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QPSK	26.44	2.1	28.54	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QPSK	26.23	2.1	28.33	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QPSK	26.35	2.1	28.45	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM16	25.36	2.1	27.46	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM16	25.53	2.1	27.63	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM16	25.63	2.1	27.73	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM64	24.04	2.1	26.14	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM64	24.06	2.1	26.16	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM64	24.15	2.1	26.25	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM256	22.07	2.1	24.17	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM256	21.90	2.1	24.00	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM256	21.96	2.1	24.06	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QPSK	24.94	2.1	27.04	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QPSK	24.64	2.1	26.74	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QPSK	24.71	2.1	26.81	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM16	24.36	2.1	26.46	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM16	24.32	2.1	26.42	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM16	24.51	2.1	26.61	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM64	22.98	2.1	25.08	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM64	22.93	2.1	25.03	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM64	23.10	2.1	25.20	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM256	20.20	2.1	22.30	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM256	20.15	2.1	22.25	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM256	20.32	2.1	22.42	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_BPSK	26.47	2.1	28.57	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_BPSK	26.43	2.1	28.53	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_BPSK	26.37	2.1	28.47	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QPSK	26.42	2.1	28.52	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QPSK	26.31	2.1	28.41	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QPSK	26.33	2.1	28.43	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM16	25.34	2.1	27.44	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM16	25.67	2.1	27.77	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM16	25.60	2.1	27.70	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM64	23.98	2.1	26.08	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM64	24.03	2.1	26.13	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM64	24.46	2.1	26.56	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM256	22.21	2.1	24.31	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM256	21.87	2.1	23.97	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM256	22.46	2.1	24.56	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QPSK	24.97	2.1	27.07	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QPSK	24.81	2.1	26.91	30	PASS

n77(3700-3980)	30	15	656000	1@36	CP_QPSK	24.77	2.1	26.87	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM16	24.55	2.1	26.65	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM16	24.46	2.1	26.56	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM16	24.43	2.1	26.53	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM64	23.00	2.1	25.10	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM64	23.26	2.1	25.36	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM64	22.93	2.1	25.03	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM256	20.21	2.1	22.31	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM256	20.41	2.1	22.51	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM256	20.41	2.1	22.51	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_BPSK	26.51	2.1	28.61	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_BPSK	26.33	2.1	28.43	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_BPSK	26.33	2.1	28.43	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QPSK	26.48	2.1	28.58	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QPSK	26.31	2.1	28.41	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QPSK	26.27	2.1	28.37	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM16	25.39	2.1	27.49	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM16	25.70	2.1	27.80	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM16	25.66	2.1	27.76	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM64	24.04	2.1	26.14	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM64	24.45	2.1	26.55	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM64	24.04	2.1	26.14	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM256	22.28	2.1	24.38	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM256	22.47	2.1	24.57	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM256	22.50	2.1	24.60	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QPSK	25.02	2.1	27.12	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QPSK	24.81	2.1	26.91	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QPSK	24.76	2.1	26.86	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM16	24.44	2.1	26.54	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM16	24.43	2.1	26.53	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM16	24.47	2.1	26.57	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM64	23.03	2.1	25.13	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM64	23.24	2.1	25.34	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM64	22.90	2.1	25.00	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM256	20.36	2.1	22.46	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM256	20.43	2.1	22.53	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM256	20.61	2.1	22.71	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	26.48	2.1	28.58	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	26.27	2.1	28.37	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	26.51	2.1	28.61	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	26.47	2.1	28.57	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	26.15	2.1	28.25	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	26.27	2.1	28.37	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM16	25.36	2.1	27.46	30	PASS

n77(3700-3980)	30	20	647334	1@1	DFT_QAM16	25.36	2.1	27.46	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM16	25.50	2.1	27.60	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM64	23.99	2.1	26.09	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM64	24.32	2.1	26.42	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM64	24.46	2.1	26.56	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM256	22.25	2.1	24.35	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM256	21.76	2.1	23.86	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM256	21.95	2.1	24.05	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	24.95	2.1	27.05	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	24.57	2.1	26.67	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	24.83	2.1	26.93	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM16	24.54	2.1	26.64	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM16	24.47	2.1	26.57	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM16	24.59	2.1	26.69	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM64	23.11	2.1	25.21	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM64	23.09	2.1	25.19	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM64	23.25	2.1	25.35	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM256	20.18	2.1	22.28	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM256	20.18	2.1	22.28	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM256	20.42	2.1	22.52	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	26.44	2.1	28.54	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	26.28	2.1	28.38	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	26.29	2.1	28.39	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	26.45	2.1	28.55	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	26.18	2.1	28.28	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	26.18	2.1	28.28	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM16	25.46	2.1	27.56	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM16	25.54	2.1	27.64	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM16	25.50	2.1	27.60	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM64	23.95	2.1	26.05	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM64	23.92	2.1	26.02	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM64	24.10	2.1	26.20	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM256	22.10	2.1	24.20	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM256	21.80	2.1	23.90	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM256	21.82	2.1	23.92	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	24.89	2.1	26.99	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	24.68	2.1	26.78	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QPSK	24.70	2.1	26.80	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM16	24.45	2.1	26.55	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM16	24.40	2.1	26.50	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM16	24.33	2.1	26.43	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM64	23.03	2.1	25.13	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM64	22.92	2.1	25.02	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM64	23.19	2.1	25.29	30	PASS

n77(3700-3980)	30	20	656000	25@12	CP_QAM256	20.12	2.1	22.22	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM256	20.43	2.1	22.53	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM256	20.52	2.1	22.62	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	26.49	2.1	28.59	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	26.36	2.1	28.46	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	26.27	2.1	28.37	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	26.49	2.1	28.59	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	26.10	2.1	28.20	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	26.12	2.1	28.22	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM16	25.45	2.1	27.55	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM16	25.42	2.1	27.52	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM16	25.55	2.1	27.65	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM64	24.01	2.1	26.11	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM64	24.06	2.1	26.16	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM64	24.08	2.1	26.18	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM256	22.27	2.1	24.37	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM256	22.37	2.1	24.47	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM256	21.78	2.1	23.88	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	24.93	2.1	27.03	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QPSK	24.69	2.1	26.79	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	24.63	2.1	26.73	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM16	24.50	2.1	26.60	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM16	24.20	2.1	26.30	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM16	24.34	2.1	26.44	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM64	23.07	2.1	25.17	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM64	22.93	2.1	25.03	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM64	23.18	2.1	25.28	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM256	20.21	2.1	22.31	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM256	20.48	2.1	22.58	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM256	20.50	2.1	22.60	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_BPSK	26.43	2.1	28.53	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_BPSK	26.01	2.1	28.11	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_BPSK	26.26	2.1	28.36	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QPSK	26.44	2.1	28.54	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QPSK	25.84	2.1	27.94	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QPSK	26.14	2.1	28.24	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM16	25.51	2.1	27.61	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM16	25.26	2.1	27.36	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM16	25.61	2.1	27.71	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM64	24.04	2.1	26.14	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM64	23.63	2.1	25.73	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM64	24.25	2.1	26.35	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM256	22.11	2.1	24.21	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM256	22.08	2.1	24.18	30	PASS

n77(3700-3980)	30	30	647668	1@76	DFT_QAM256	22.33	2.1	24.43	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QPSK	25.00	2.1	27.10	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QPSK	24.41	2.1	26.51	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QPSK	24.71	2.1	26.81	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM16	24.36	2.1	26.46	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM16	24.04	2.1	26.14	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM16	24.34	2.1	26.44	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM64	22.97	2.1	25.07	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM64	22.54	2.1	24.64	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM64	22.76	2.1	24.86	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM256	20.09	2.1	22.19	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM256	20.15	2.1	22.25	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM256	20.24	2.1	22.34	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_BPSK	26.44	2.1	28.54	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_BPSK	26.15	2.1	28.25	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_BPSK	26.14	2.1	28.24	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QPSK	26.41	2.1	28.51	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QPSK	26.05	2.1	28.15	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QPSK	26.02	2.1	28.12	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM16	25.47	2.1	27.57	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM16	25.32	2.1	27.42	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM16	25.26	2.1	27.36	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM64	24.02	2.1	26.12	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM64	23.65	2.1	25.75	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM64	23.87	2.1	25.97	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM256	22.04	2.1	24.14	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM256	21.44	2.1	23.54	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM256	21.58	2.1	23.68	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QPSK	24.91	2.1	27.01	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QPSK	24.48	2.1	26.58	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QPSK	24.43	2.1	26.53	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM16	24.37	2.1	26.47	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM16	23.99	2.1	26.09	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM16	24.04	2.1	26.14	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM64	22.93	2.1	25.03	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM64	22.93	2.1	25.03	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM64	23.00	2.1	25.10	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM256	20.08	2.1	22.18	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM256	20.03	2.1	22.13	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM256	20.12	2.1	22.22	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_BPSK	26.36	2.1	28.46	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_BPSK	25.96	2.1	28.06	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_BPSK	26.17	2.1	28.27	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QPSK	26.41	2.1	28.51	30	PASS

n77(3700-3980)	30	30	664332	1@1	DFT_QPSK	25.82	2.1	27.92	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QPSK	25.97	2.1	28.07	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM16	25.46	2.1	27.56	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM16	25.13	2.1	27.23	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM16	25.18	2.1	27.28	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM64	23.95	2.1	26.05	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM64	23.54	2.1	25.64	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM64	23.89	2.1	25.99	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM256	22.10	2.1	24.20	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM256	22.03	2.1	24.13	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM256	21.47	2.1	23.57	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QPSK	24.87	2.1	26.97	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QPSK	24.28	2.1	26.38	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QPSK	24.42	2.1	26.52	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM16	24.39	2.1	26.49	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM16	23.87	2.1	25.97	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM16	24.09	2.1	26.19	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM64	22.88	2.1	24.98	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM64	22.72	2.1	24.82	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM64	22.89	2.1	24.99	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM256	20.11	2.1	22.21	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM256	19.96	2.1	22.06	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM256	20.09	2.1	22.19	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	26.46	2.1	28.56	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	25.88	2.1	27.98	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	26.12	2.1	28.22	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	26.40	2.1	28.50	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	25.74	2.1	27.84	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	26.09	2.1	28.19	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM16	25.49	2.1	27.59	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM16	25.02	2.1	27.12	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM16	25.18	2.1	27.28	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM64	23.97	2.1	26.07	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM64	23.56	2.1	25.66	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM64	23.84	2.1	25.94	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM256	22.23	2.1	24.33	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM256	21.22	2.1	23.32	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM256	22.12	2.1	24.22	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QPSK	24.90	2.1	27.00	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QPSK	24.23	2.1	26.33	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	24.41	2.1	26.51	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM16	24.48	2.1	26.58	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM16	23.79	2.1	25.89	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM16	24.09	2.1	26.19	30	PASS

n77(3700-3980)	30	40	648000	53@26	CP_QAM64	22.95	2.1	25.05	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM64	22.68	2.1	24.78	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM64	22.85	2.1	24.95	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM256	20.13	2.1	22.23	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM256	19.97	2.1	22.07	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM256	19.99	2.1	22.09	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	26.43	2.1	28.53	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	26.00	2.1	28.10	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	26.10	2.1	28.20	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	26.41	2.1	28.51	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	25.78	2.1	27.88	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	25.84	2.1	27.94	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM16	25.39	2.1	27.49	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM16	25.18	2.1	27.28	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM16	25.30	2.1	27.40	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM64	24.00	2.1	26.10	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM64	23.60	2.1	25.70	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM64	23.61	2.1	25.71	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM256	22.13	2.1	24.23	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM256	21.40	2.1	23.50	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM256	21.45	2.1	23.55	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	24.82	2.1	26.92	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	24.45	2.1	26.55	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	24.53	2.1	26.63	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM16	24.37	2.1	26.47	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM16	23.91	2.1	26.01	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM16	23.92	2.1	26.02	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM64	22.89	2.1	24.99	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM64	22.86	2.1	24.96	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM64	22.88	2.1	24.98	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM256	20.08	2.1	22.18	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM256	20.00	2.1	22.10	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM256	20.24	2.1	22.34	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	26.32	2.1	28.42	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	25.72	2.1	27.82	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	26.02	2.1	28.12	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	26.30	2.1	28.40	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	25.67	2.1	27.77	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	25.81	2.1	27.91	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM16	25.35	2.1	27.45	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM16	25.00	2.1	27.10	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM16	25.23	2.1	27.33	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM64	23.90	2.1	26.00	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM64	23.34	2.1	25.44	30	PASS

n77(3700-3980)	30	40	664000	1@104	DFT_QAM64	23.62	2.1	25.72	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM256	21.99	2.1	24.09	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM256	21.80	2.1	23.90	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM256	22.06	2.1	24.16	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	24.75	2.1	26.85	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QPSK	24.18	2.1	26.28	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	24.43	2.1	26.53	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM16	24.34	2.1	26.44	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM16	23.76	2.1	25.86	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM16	23.98	2.1	26.08	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM64	22.84	2.1	24.94	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM64	22.60	2.1	24.70	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM64	22.61	2.1	24.71	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM256	20.00	2.1	22.10	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM256	19.85	2.1	21.95	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM256	20.10	2.1	22.20	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	26.54	2.1	28.64	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	26.01	2.1	28.11	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	26.27	2.1	28.37	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	26.47	2.1	28.57	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	26.03	2.1	28.13	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	26.10	2.1	28.20	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM16	25.46	2.1	27.56	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM16	25.29	2.1	27.39	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM16	25.41	2.1	27.51	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM64	24.04	2.1	26.14	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM64	24.15	2.1	26.25	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM64	24.35	2.1	26.45	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM256	22.17	2.1	24.27	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM256	21.68	2.1	23.78	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM256	21.95	2.1	24.05	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QPSK	24.91	2.1	27.01	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	24.45	2.1	26.55	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QPSK	24.66	2.1	26.76	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM16	24.49	2.1	26.59	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM16	23.95	2.1	26.05	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM16	24.27	2.1	26.37	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM64	23.01	2.1	25.11	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM64	22.71	2.1	24.81	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM64	22.92	2.1	25.02	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM256	20.15	2.1	22.25	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM256	19.94	2.1	22.04	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM256	20.21	2.1	22.31	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	26.46	2.1	28.56	30	PASS

n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	26.23	2.1	28.33	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	26.17	2.1	28.27	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	26.41	2.1	28.51	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	26.10	2.1	28.20	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	26.17	2.1	28.27	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM16	25.38	2.1	27.48	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM16	25.20	2.1	27.30	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM16	25.28	2.1	27.38	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM64	23.96	2.1	26.06	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM64	23.91	2.1	26.01	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM64	23.95	2.1	26.05	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM256	22.10	2.1	24.20	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM256	21.67	2.1	23.77	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM256	21.81	2.1	23.91	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QPSK	24.91	2.1	27.01	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QPSK	24.39	2.1	26.49	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QPSK	24.48	2.1	26.58	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM16	24.40	2.1	26.50	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM16	24.24	2.1	26.34	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM16	24.39	2.1	26.49	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM64	22.86	2.1	24.96	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM64	22.82	2.1	24.92	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM64	22.81	2.1	24.91	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM256	20.13	2.1	22.23	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM256	20.14	2.1	22.24	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM256	20.14	2.1	22.24	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	26.30	2.1	28.40	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	25.97	2.1	28.07	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	26.15	2.1	28.25	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	26.36	2.1	28.46	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	25.92	2.1	28.02	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	26.14	2.1	28.24	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM16	25.30	2.1	27.40	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM16	25.06	2.1	27.16	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM16	25.46	2.1	27.56	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM64	23.88	2.1	25.98	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM64	23.63	2.1	25.73	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM64	23.88	2.1	25.98	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM256	22.07	2.1	24.17	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM256	22.06	2.1	24.16	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM256	22.31	2.1	24.41	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QPSK	24.83	2.1	26.93	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QPSK	24.22	2.1	26.32	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QPSK	24.53	2.1	26.63	30	PASS

n77(3700-3980)	30	50	663666	67@33	CP_QAM16	24.27	2.1	26.37	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM16	24.14	2.1	26.24	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM16	24.32	2.1	26.42	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM64	22.78	2.1	24.88	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM64	22.63	2.1	24.73	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM64	22.81	2.1	24.91	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM256	20.01	2.1	22.11	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM256	19.90	2.1	22.00	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM256	20.24	2.1	22.34	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	26.47	2.1	28.57	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	25.86	2.1	27.96	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	26.11	2.1	28.21	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	26.42	2.1	28.52	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	25.66	2.1	27.76	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	25.91	2.1	28.01	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM16	25.40	2.1	27.50	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM16	25.07	2.1	27.17	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM16	25.13	2.1	27.23	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM64	23.98	2.1	26.08	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM64	23.50	2.1	25.60	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM64	23.78	2.1	25.88	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM256	22.06	2.1	24.16	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM256	21.96	2.1	24.06	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM256	21.42	2.1	23.52	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	24.95	2.1	27.05	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	24.18	2.1	26.28	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	24.27	2.1	26.37	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM16	24.44	2.1	26.54	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM16	23.76	2.1	25.86	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM16	23.95	2.1	26.05	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM64	22.96	2.1	25.06	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM64	22.58	2.1	24.68	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM64	22.66	2.1	24.76	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM256	20.13	2.1	22.23	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM256	20.02	2.1	22.12	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM256	19.99	2.1	22.09	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	26.43	2.1	28.53	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	25.91	2.1	28.01	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	26.05	2.1	28.15	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	26.31	2.1	28.41	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	25.83	2.1	27.93	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	25.82	2.1	27.92	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM16	25.35	2.1	27.45	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM16	25.00	2.1	27.10	30	PASS

n77(3700-3980)	30	60	656000	1@160	DFT_QAM16	25.19	2.1	27.29	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM64	23.92	2.1	26.02	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM64	23.47	2.1	25.57	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM64	23.54	2.1	25.64	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM256	22.03	2.1	24.13	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM256	22.02	2.1	24.12	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM256	21.56	2.1	23.66	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	24.83	2.1	26.93	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	24.29	2.1	26.39	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	24.40	2.1	26.50	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM16	24.38	2.1	26.48	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM16	23.80	2.1	25.90	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM16	24.08	2.1	26.18	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM64	22.83	2.1	24.93	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM64	22.73	2.1	24.83	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM64	22.76	2.1	24.86	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM256	19.97	2.1	22.07	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM256	19.94	2.1	22.04	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM256	20.18	2.1	22.28	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	26.25	2.1	28.35	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	25.77	2.1	27.87	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	26.01	2.1	28.11	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	26.27	2.1	28.37	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	25.61	2.1	27.71	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	25.83	2.1	27.93	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM16	25.23	2.1	27.33	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM16	24.97	2.1	27.07	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM16	25.32	2.1	27.42	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM64	23.80	2.1	25.90	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM64	23.28	2.1	25.38	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM64	23.57	2.1	25.67	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM256	22.00	2.1	24.10	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM256	21.84	2.1	23.94	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM256	21.55	2.1	23.65	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	24.73	2.1	26.83	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QPSK	24.08	2.1	26.18	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	24.33	2.1	26.43	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM16	24.29	2.1	26.39	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM16	23.66	2.1	25.76	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM16	23.91	2.1	26.01	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM64	22.76	2.1	24.86	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM64	22.54	2.1	24.64	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM64	22.80	2.1	24.90	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM256	20.02	2.1	22.12	30	PASS

n77(3700-3980)	30	60	663332	1@1	CP_QAM256	19.83	2.1	21.93	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM256	20.03	2.1	22.13	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	26.58	2.1	28.68	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	25.74	2.1	27.84	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	25.92	2.1	28.02	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	26.55	2.1	28.65	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	25.56	2.1	27.66	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	25.71	2.1	27.81	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM16	25.44	2.1	27.54	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM16	24.96	2.1	27.06	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM16	24.99	2.1	27.09	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM64	24.02	2.1	26.12	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM64	23.23	2.1	25.33	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM64	23.57	2.1	25.67	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM256	22.26	2.1	24.36	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM256	22.00	2.1	24.10	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM256	22.14	2.1	24.24	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	24.94	2.1	27.04	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	24.05	2.1	26.15	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QPSK	24.15	2.1	26.25	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM16	24.46	2.1	26.56	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM16	23.95	2.1	26.05	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM16	23.84	2.1	25.94	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM64	22.99	2.1	25.09	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM64	22.63	2.1	24.73	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM64	22.79	2.1	24.89	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM256	20.16	2.1	22.26	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM256	19.80	2.1	21.90	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM256	19.95	2.1	22.05	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	26.36	2.1	28.46	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	25.82	2.1	27.92	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	25.84	2.1	27.94	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	26.40	2.1	28.50	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	25.66	2.1	27.76	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	25.74	2.1	27.84	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM16	25.42	2.1	27.52	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM16	25.08	2.1	27.18	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM16	25.15	2.1	27.25	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM64	23.86	2.1	25.96	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM64	23.35	2.1	25.45	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM64	23.51	2.1	25.61	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM256	22.06	2.1	24.16	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM256	21.50	2.1	23.60	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM256	21.56	2.1	23.66	30	PASS

n77(3700-3980)	30	80	656000	109@54	CP_QPSK	24.88	2.1	26.98	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QPSK	24.39	2.1	26.49	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	24.49	2.1	26.59	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM16	24.24	2.1	26.34	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM16	24.15	2.1	26.25	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM16	24.22	2.1	26.32	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM64	22.94	2.1	25.04	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM64	22.30	2.1	24.40	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM64	22.39	2.1	24.49	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM256	20.06	2.1	22.16	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM256	19.89	2.1	21.99	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM256	20.02	2.1	22.12	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	26.26	2.1	28.36	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	25.66	2.1	27.76	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	26.01	2.1	28.11	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	26.26	2.1	28.36	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	25.52	2.1	27.62	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	25.73	2.1	27.83	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM16	25.22	2.1	27.32	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM16	24.86	2.1	26.96	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM16	25.21	2.1	27.31	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM64	23.74	2.1	25.84	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM64	23.19	2.1	25.29	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM64	23.59	2.1	25.69	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM256	21.94	2.1	24.04	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM256	21.34	2.1	23.44	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM256	21.65	2.1	23.75	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	24.70	2.1	26.80	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QPSK	24.26	2.1	26.36	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	24.49	2.1	26.59	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM16	24.14	2.1	26.24	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM16	23.99	2.1	26.09	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM16	24.29	2.1	26.39	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM64	22.78	2.1	24.88	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM64	22.17	2.1	24.27	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM64	22.48	2.1	24.58	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM256	19.99	2.1	22.09	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM256	19.76	2.1	21.86	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM256	20.16	2.1	22.26	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_BPSK	26.48	2.1	28.58	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_BPSK	25.63	2.1	27.73	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_BPSK	25.80	2.1	27.90	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QPSK	26.45	2.1	28.55	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QPSK	25.51	2.1	27.61	30	PASS

n77(3700-3980)	30	90	649668	1@243	DFT_QPSK	25.71	2.1	27.81	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM16	25.43	2.1	27.53	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM16	24.91	2.1	27.01	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM16	25.06	2.1	27.16	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM64	23.98	2.1	26.08	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM64	23.66	2.1	25.76	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM64	23.80	2.1	25.90	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM256	22.09	2.1	24.19	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM256	21.41	2.1	23.51	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM256	21.59	2.1	23.69	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QPSK	24.86	2.1	26.96	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QPSK	24.06	2.1	26.16	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QPSK	24.15	2.1	26.25	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM16	24.45	2.1	26.55	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM16	23.68	2.1	25.78	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM16	23.90	2.1	26.00	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM64	22.93	2.1	25.03	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM64	22.00	2.1	24.10	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM64	22.24	2.1	24.34	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM256	20.15	2.1	22.25	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM256	19.79	2.1	21.89	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM256	19.89	2.1	21.99	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_BPSK	26.35	2.1	28.45	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_BPSK	25.68	2.1	27.78	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_BPSK	25.77	2.1	27.87	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QPSK	26.29	2.1	28.39	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QPSK	25.45	2.1	27.55	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QPSK	25.63	2.1	27.73	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM16	25.36	2.1	27.46	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM16	24.71	2.1	26.81	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM16	24.88	2.1	26.98	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM64	23.86	2.1	25.96	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM64	23.33	2.1	25.43	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM64	23.46	2.1	25.56	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM256	22.09	2.1	24.19	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM256	21.35	2.1	23.45	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM256	21.41	2.1	23.51	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QPSK	24.81	2.1	26.91	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QPSK	24.08	2.1	26.18	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QPSK	24.16	2.1	26.26	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM16	24.35	2.1	26.45	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM16	23.84	2.1	25.94	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM16	23.99	2.1	26.09	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM64	22.84	2.1	24.94	30	PASS

n77(3700-3980)	30	90	656000	1@1	CP_QAM64	22.17	2.1	24.27	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM64	22.32	2.1	24.42	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM256	20.02	2.1	22.12	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM256	19.67	2.1	21.77	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM256	19.71	2.1	21.81	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_BPSK	26.23	2.1	28.33	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_BPSK	25.52	2.1	27.62	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_BPSK	25.90	2.1	28.00	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QPSK	26.20	2.1	28.30	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QPSK	25.46	2.1	27.56	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QPSK	25.70	2.1	27.80	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM16	25.13	2.1	27.23	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM16	24.81	2.1	26.91	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM16	25.16	2.1	27.26	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM64	23.75	2.1	25.85	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM64	23.12	2.1	25.22	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM64	23.50	2.1	25.60	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM256	21.97	2.1	24.07	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM256	21.27	2.1	23.37	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM256	21.63	2.1	23.73	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QPSK	24.65	2.1	26.75	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QPSK	24.09	2.1	26.19	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QPSK	24.49	2.1	26.59	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM16	24.21	2.1	26.31	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM16	23.64	2.1	25.74	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM16	23.97	2.1	26.07	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM64	22.72	2.1	24.82	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM64	21.96	2.1	24.06	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM64	22.28	2.1	24.38	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM256	19.91	2.1	22.01	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM256	19.70	2.1	21.80	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM256	20.03	2.1	22.13	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	26.44	2.1	28.54	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	25.43	2.1	27.53	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	25.62	2.1	27.72	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	26.36	2.1	28.46	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	25.38	2.1	27.48	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	25.53	2.1	27.63	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM16	25.35	2.1	27.45	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM16	24.67	2.1	26.77	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM16	24.91	2.1	27.01	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM64	23.95	2.1	26.05	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM64	22.97	2.1	25.07	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM64	23.18	2.1	25.28	30	PASS

n77(3700-3980)	30	100	650000	135@67	DFT_QAM256	22.06	2.1	24.16	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM256	21.25	2.1	23.35	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM256	21.36	2.1	23.46	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	24.87	2.1	26.97	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	24.00	2.1	26.10	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	24.14	2.1	26.24	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM16	24.47	2.1	26.57	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM16	23.53	2.1	25.63	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM16	23.59	2.1	25.69	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM64	22.90	2.1	25.00	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM64	21.75	2.1	23.85	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM64	21.88	2.1	23.98	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM256	20.14	2.1	22.24	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM256	19.48	2.1	21.58	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM256	19.70	2.1	21.80	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	26.34	2.1	28.44	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	25.40	2.1	27.50	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	25.48	2.1	27.58	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	26.37	2.1	28.47	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	25.33	2.1	27.43	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	25.41	2.1	27.51	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM16	25.35	2.1	27.45	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM16	24.59	2.1	26.69	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM16	24.70	2.1	26.80	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM64	23.93	2.1	26.03	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM64	23.09	2.1	25.19	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM64	23.23	2.1	25.33	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM256	22.04	2.1	24.14	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM256	21.08	2.1	23.18	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM256	21.18	2.1	23.28	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	24.78	2.1	26.88	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	23.67	2.1	25.77	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	23.67	2.1	25.77	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM16	24.31	2.1	26.41	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM16	23.28	2.1	25.38	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM16	23.36	2.1	25.46	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM64	22.85	2.1	24.95	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM64	21.96	2.1	24.06	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM64	22.11	2.1	24.21	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM256	20.05	2.1	22.15	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM256	19.54	2.1	21.64	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM256	19.54	2.1	21.64	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	26.24	2.1	28.34	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	25.45	2.1	27.55	30	PASS

n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	25.62	2.1	27.72	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	26.16	2.1	28.26	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	25.24	2.1	27.34	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	25.55	2.1	27.65	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM16	25.18	2.1	27.28	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM16	24.51	2.1	26.61	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM16	24.89	2.1	26.99	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM64	23.67	2.1	25.77	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM64	23.05	2.1	25.15	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM64	23.41	2.1	25.51	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM256	21.98	2.1	24.08	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM256	21.12	2.1	23.22	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM256	21.36	2.1	23.46	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	24.63	2.1	26.73	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	23.73	2.1	25.83	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	23.96	2.1	26.06	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM16	24.12	2.1	26.22	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM16	23.13	2.1	25.23	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM16	23.39	2.1	25.49	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM64	22.68	2.1	24.78	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM64	22.00	2.1	24.10	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM64	22.30	2.1	24.40	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM256	19.97	2.1	22.07	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM256	19.53	2.1	21.63	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM256	19.82	2.1	21.92	30	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.89	-28.26	-0.01	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.45	-26.56	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	4.48	-23.25	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.89	-26.57	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.45	-29.43	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	4.48	-30.18	-0.01		PASS

Note: Only the worst case shown in the report.

NV:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-30	-25.5	-0.01	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-20	-26.6	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-10	-23.23	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	0	-21.16	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	10	-24.4	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	20	-23.68	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	30	-24.49	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	40	-19.75	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	50	-22.74	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-30	-23.27	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-20	-21.88	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-10	-23.15	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	0	-21.94	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	10	-24.25	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	20	-21.68	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	30	-23.06	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	40	-26.15	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	50	-25.56	-0.01		PASS

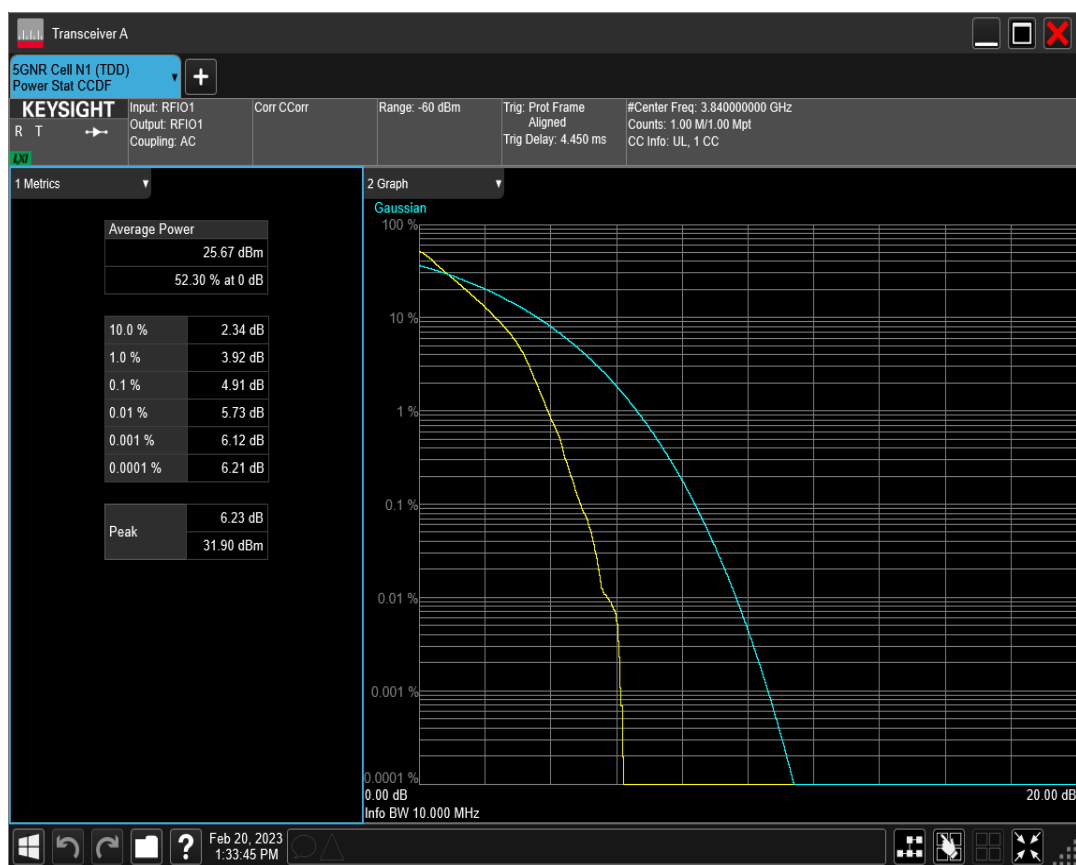
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

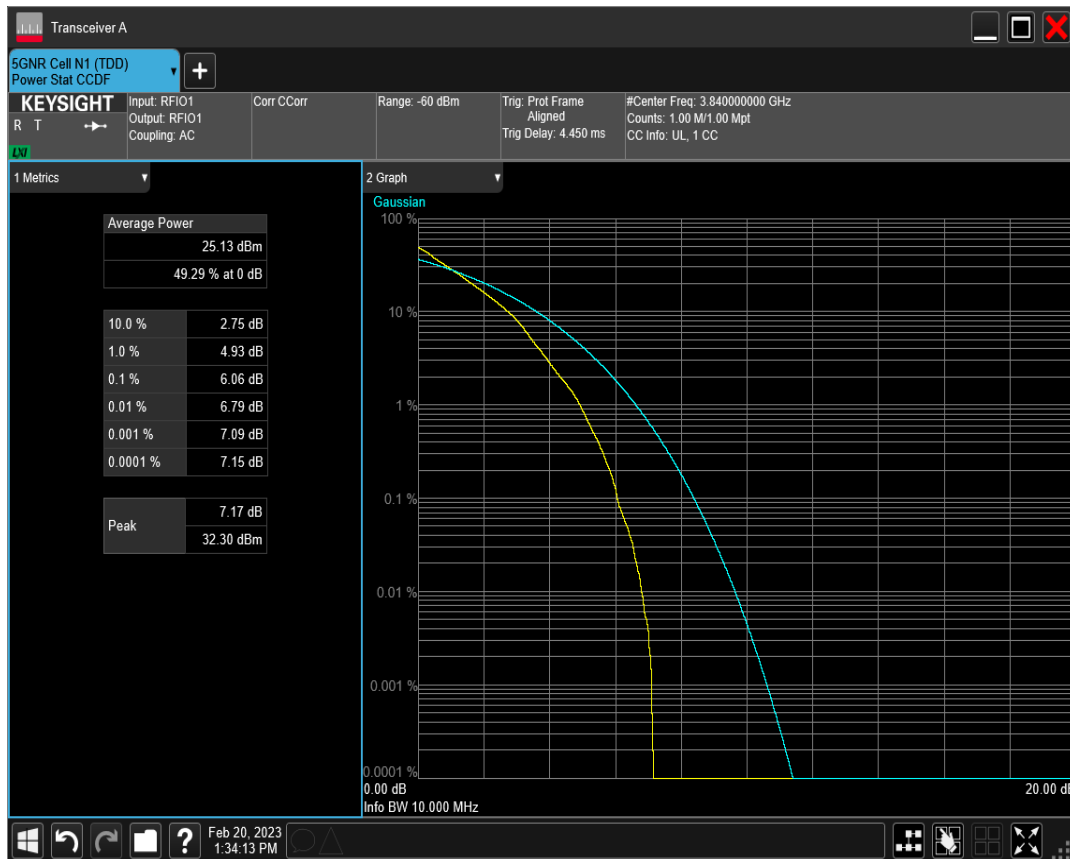
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	4.91	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	6.06	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	6.87	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	7.12	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	7.21	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	4.89	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	6.24	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	6.91	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	7.19	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	7.21	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	6.14	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	6.78	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	7.05	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	7.21	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	4.93	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	6.15	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	6.96	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	7.08	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	7.11	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	4.85	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	6.20	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	6.91	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	7.07	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	7.06	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	5.22	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	6.03	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	6.78	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	6.95	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	6.98	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	4.85	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	6.11	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	6.86	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	7.09	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	7.12	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	5.50	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	6.15	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	6.84	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	7.03	13	PASS

n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	7.10	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	5.13	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	6.09	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	6.91	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	7.05	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	7.08	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	5.49	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	6.09	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	6.83	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	7.03	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	7.01	13	PASS

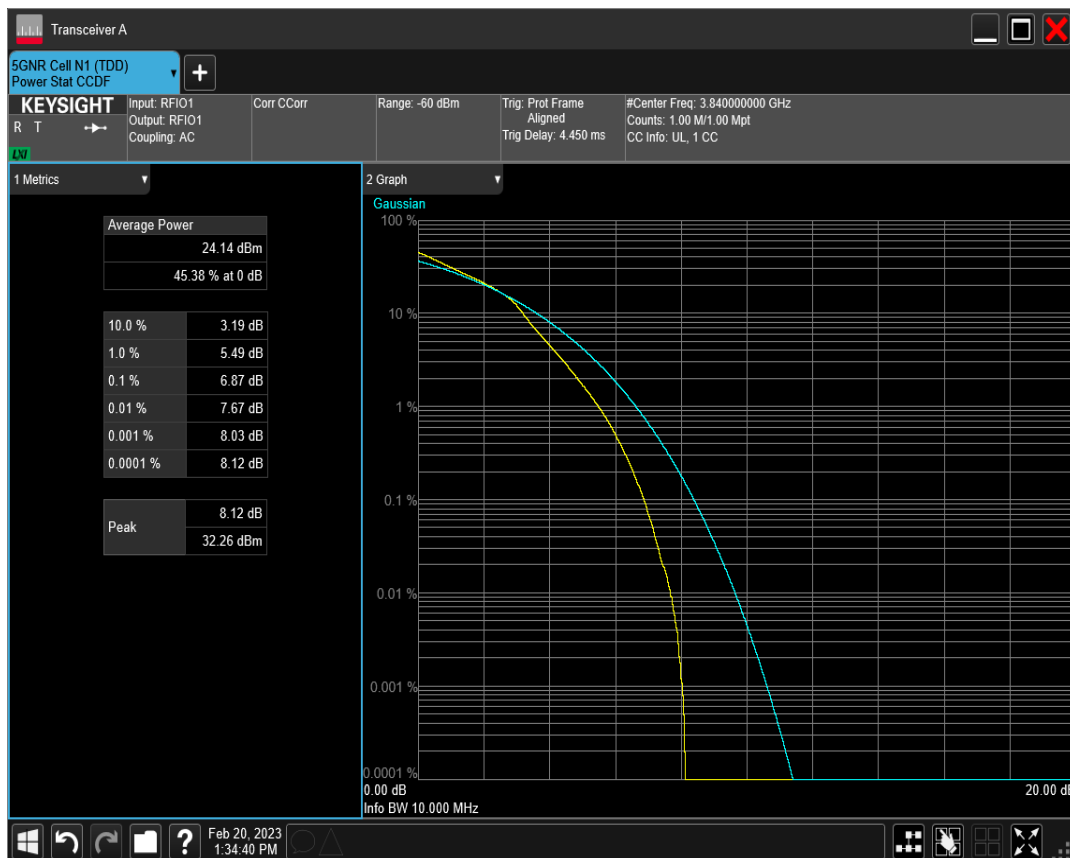
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



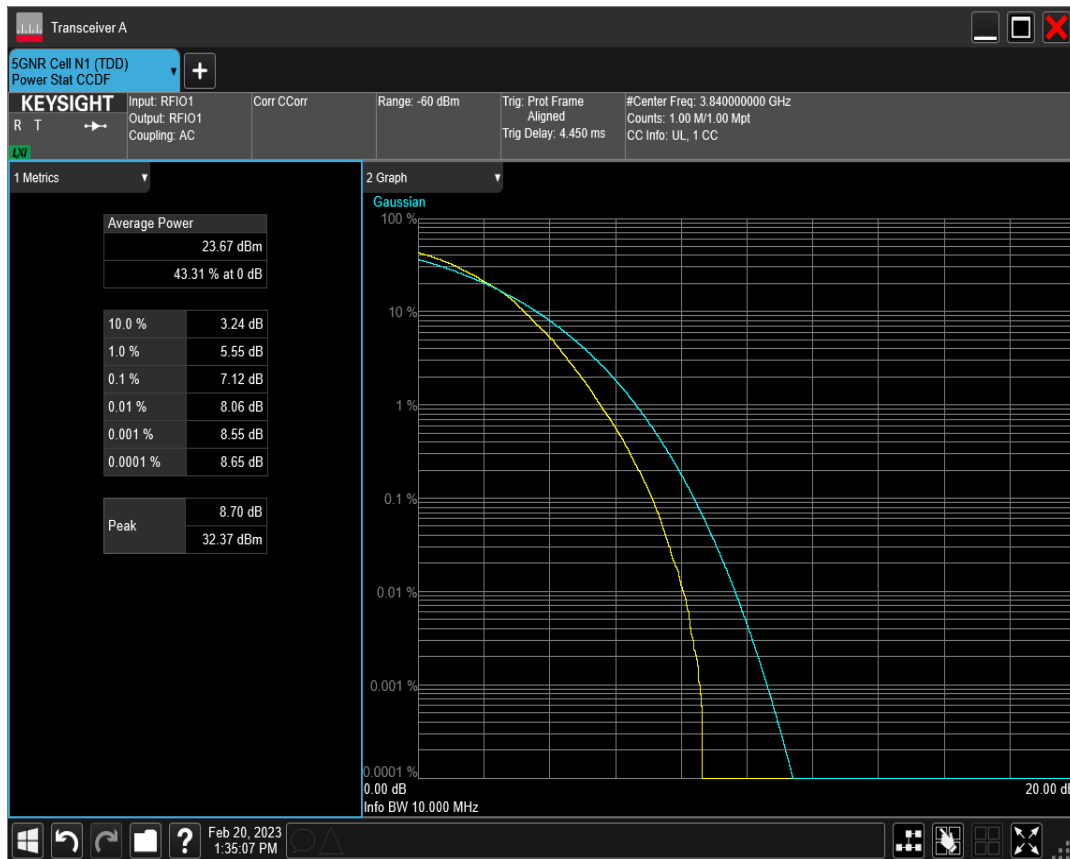
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



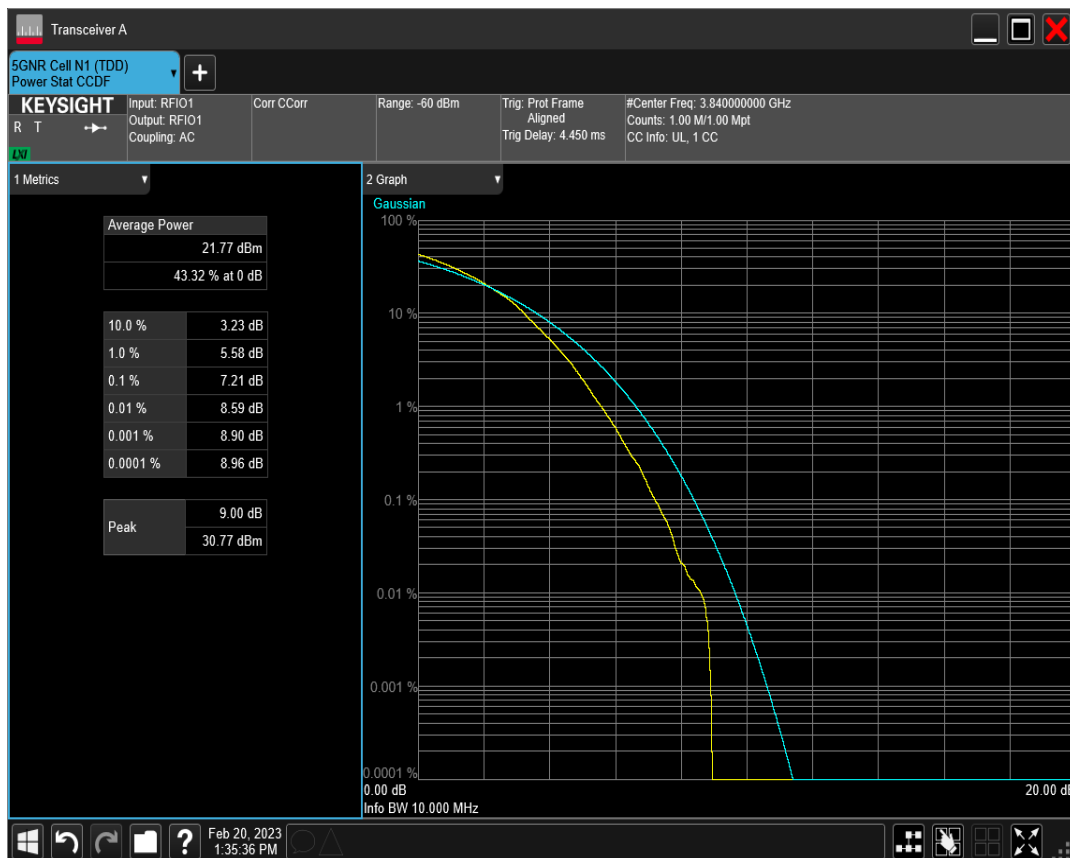
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0



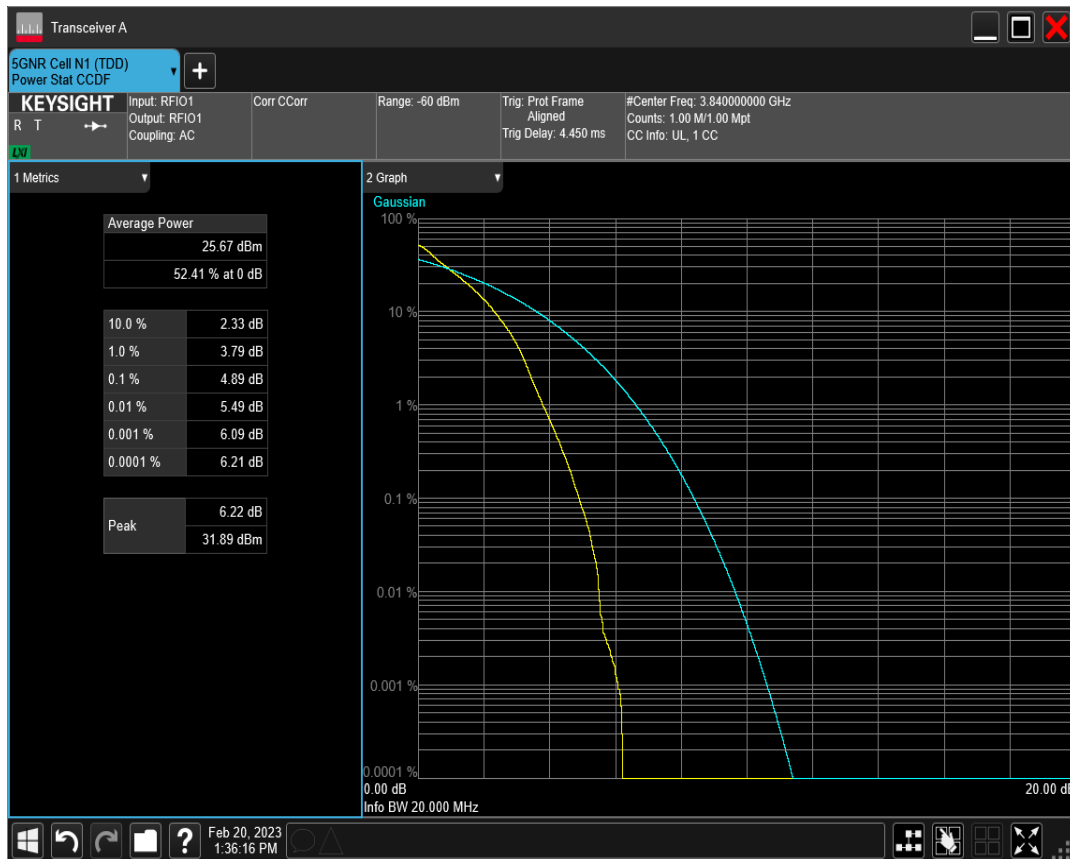
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



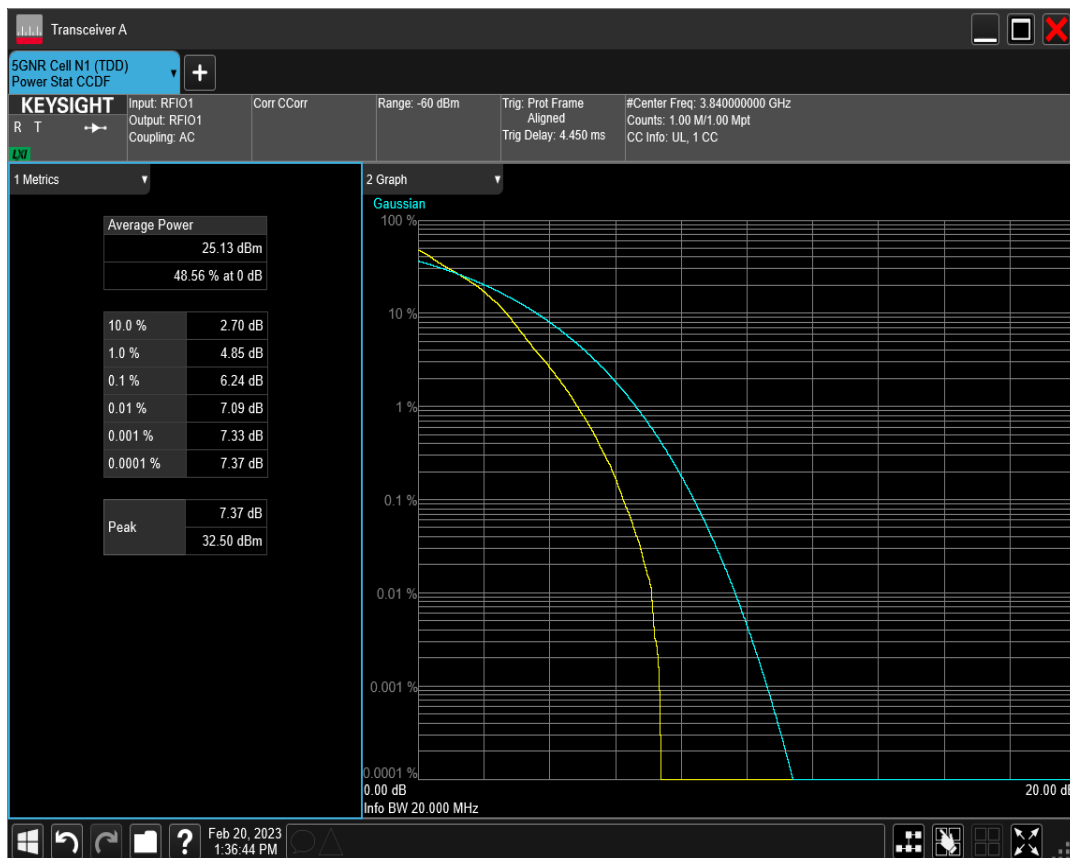
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0



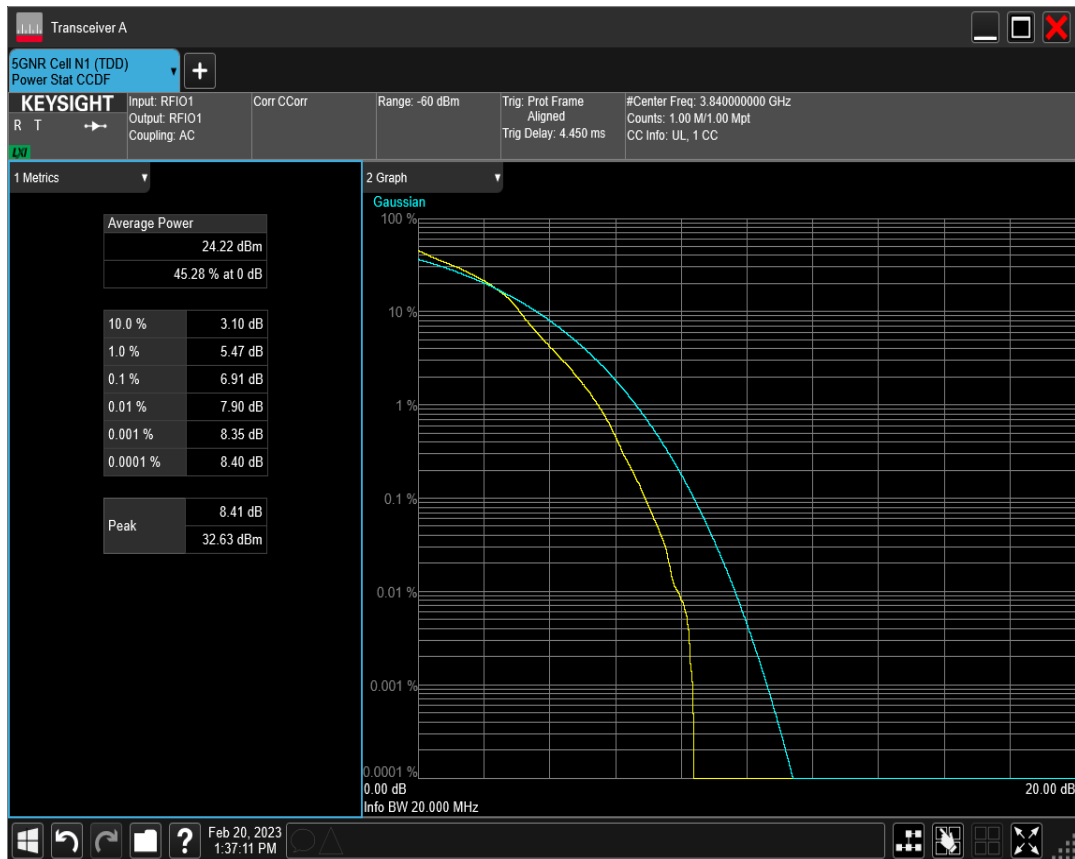
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



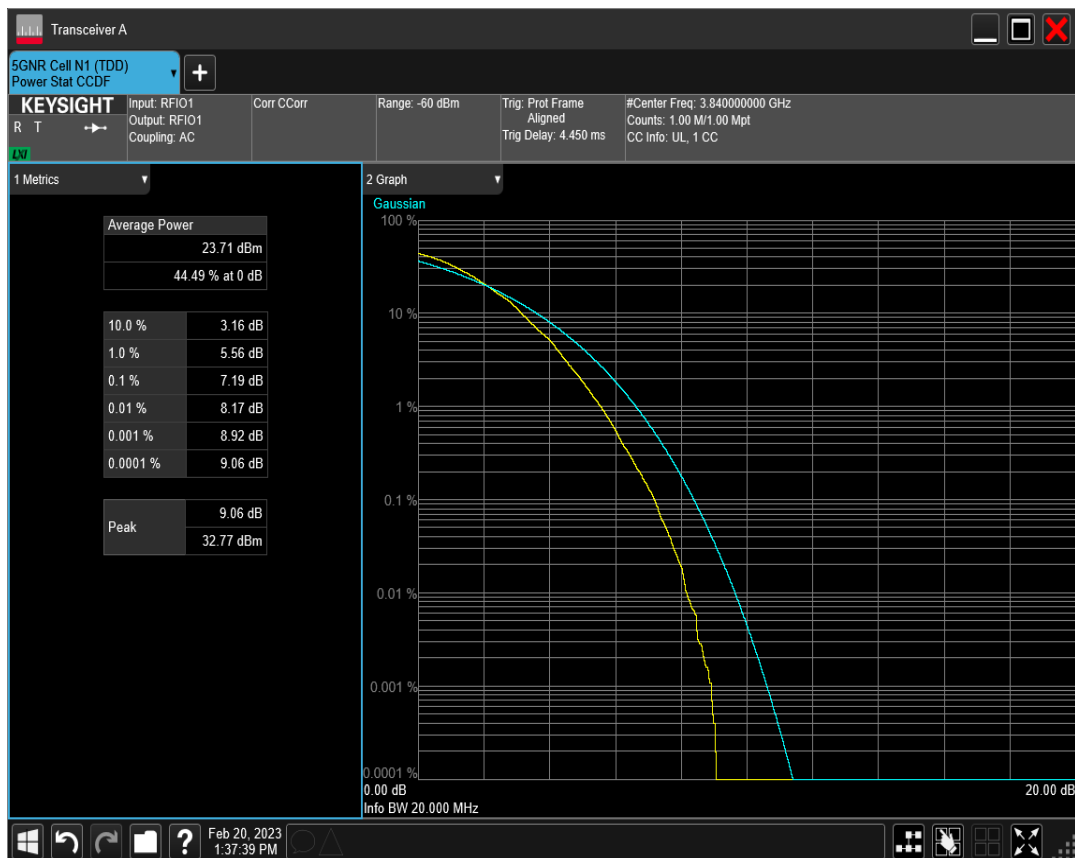
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0



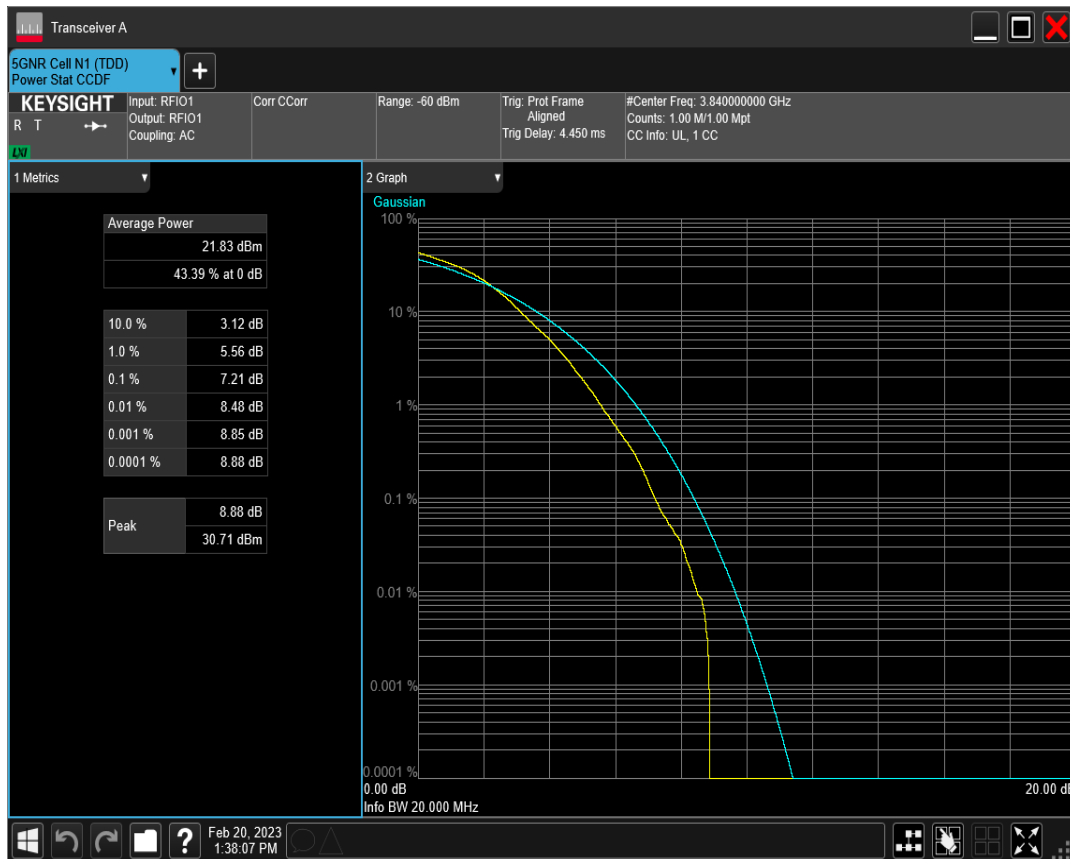
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=656000 RB=36@0



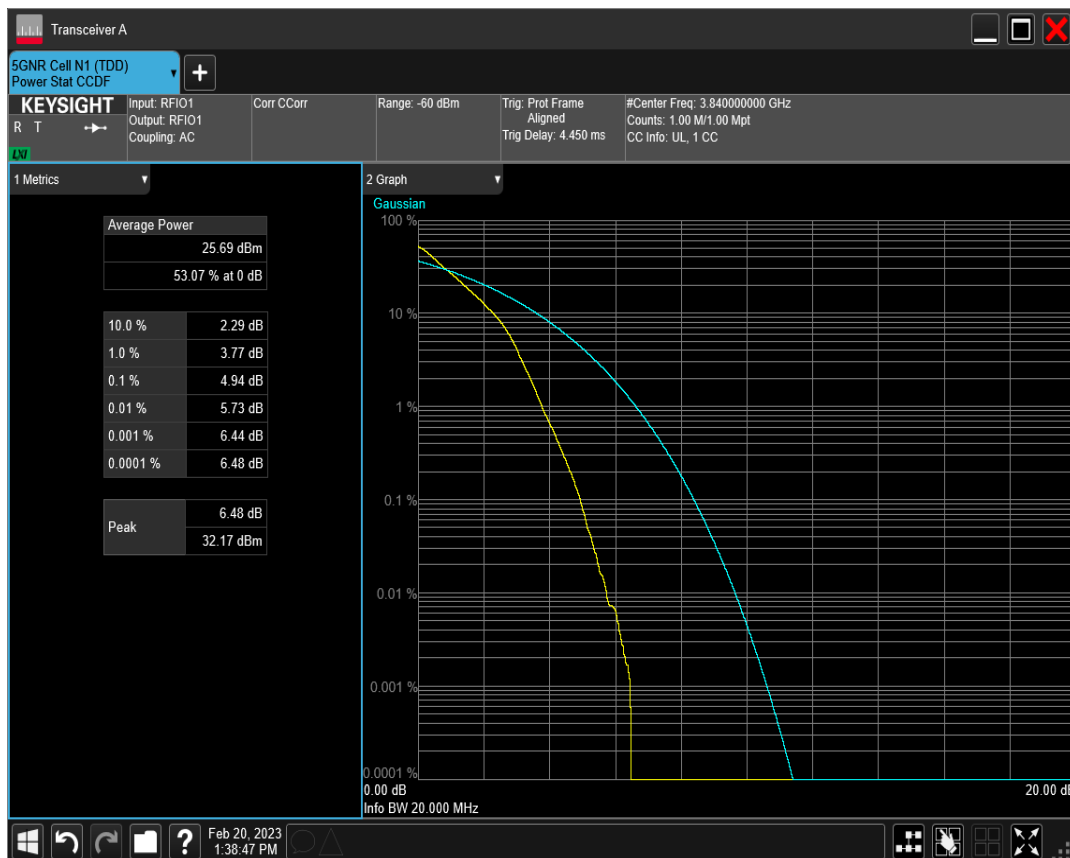
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=656000 RB=36@0



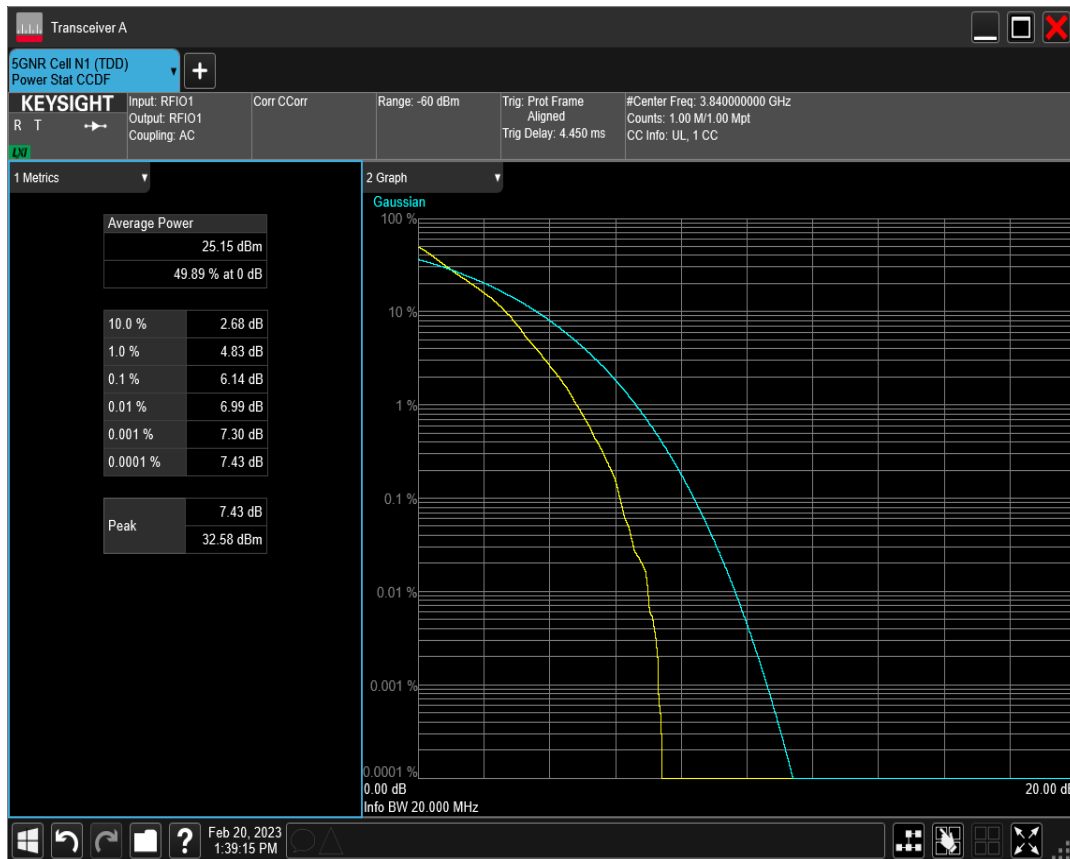
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0



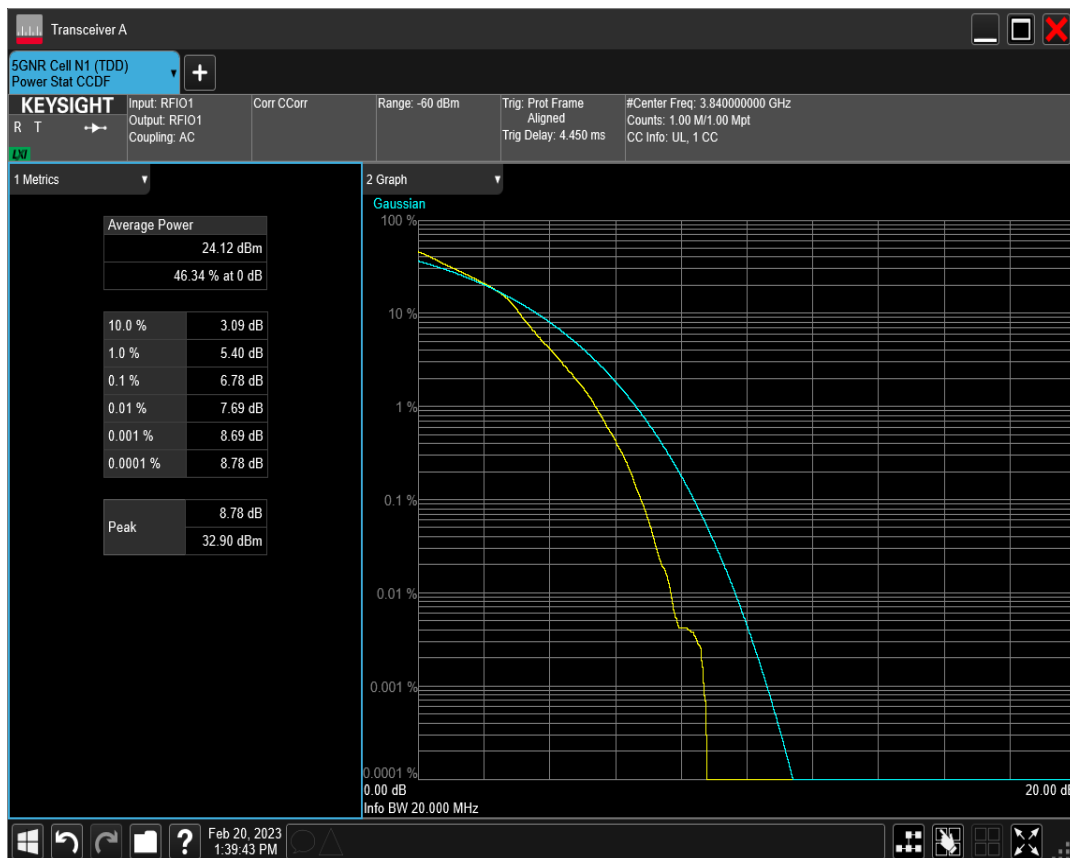
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=656000 RB=50@0



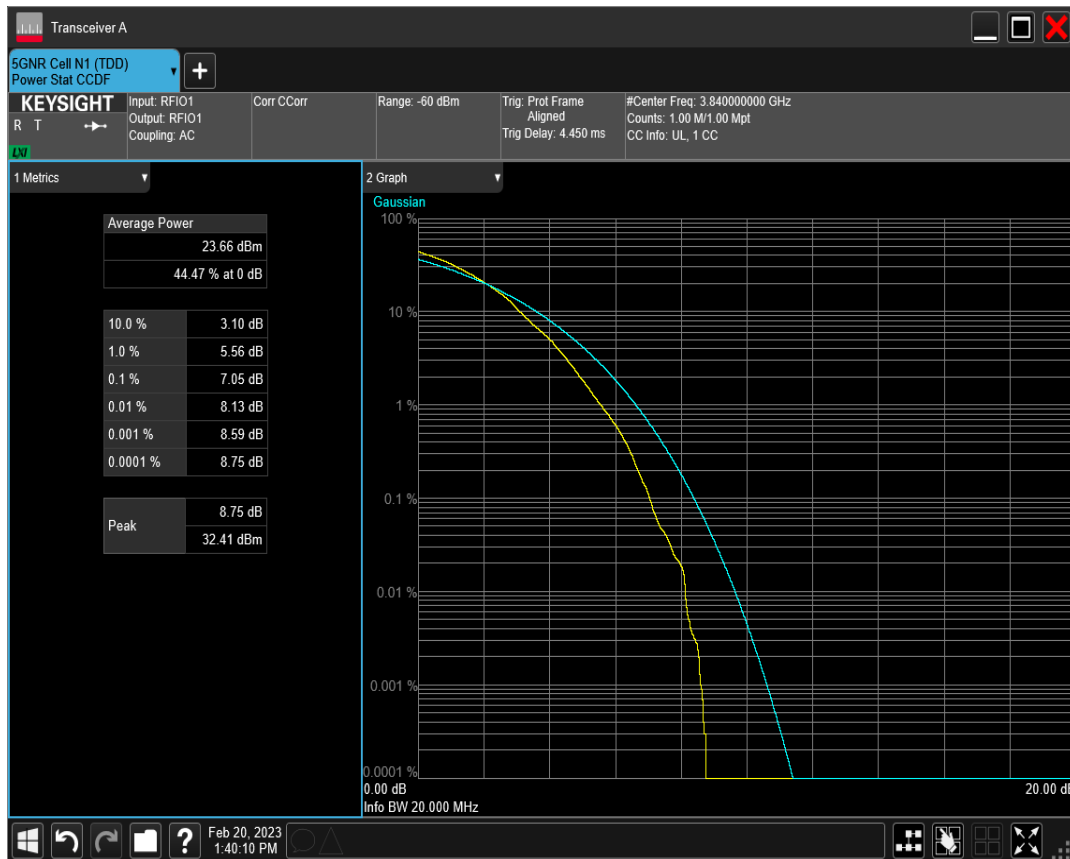
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



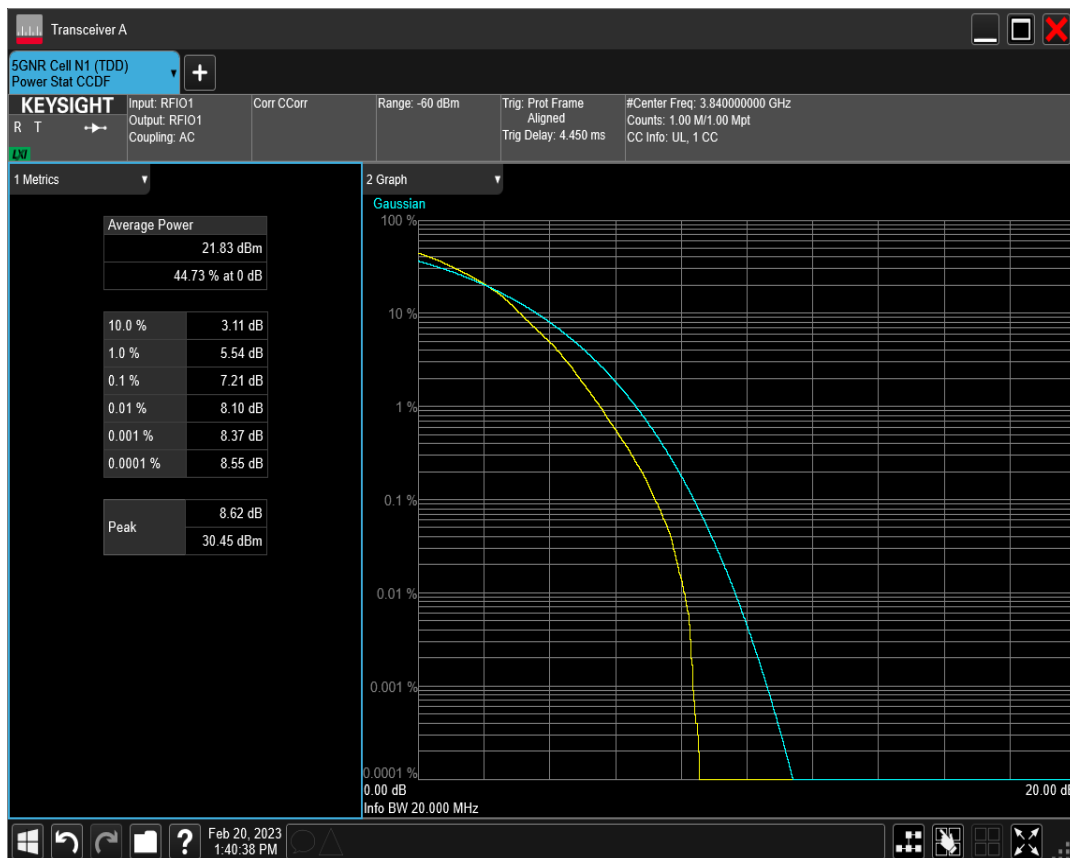
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=656000 RB=50@0



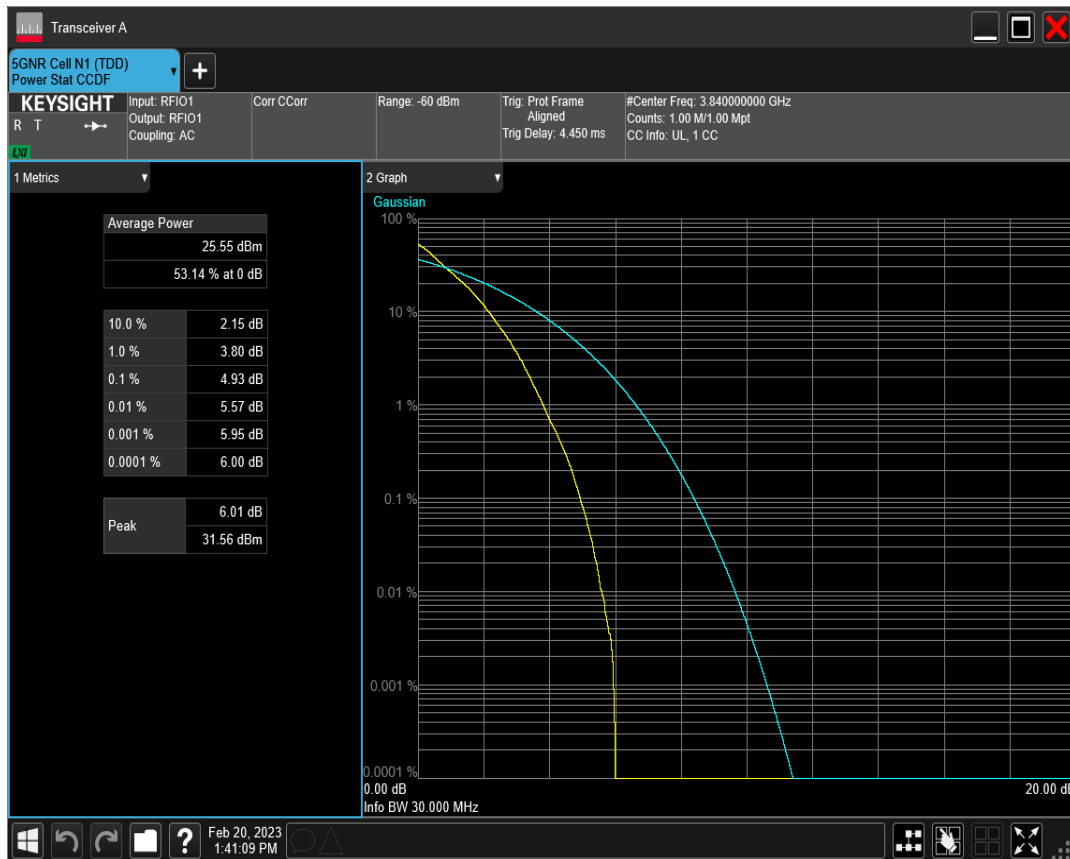
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=656000 RB=50@0



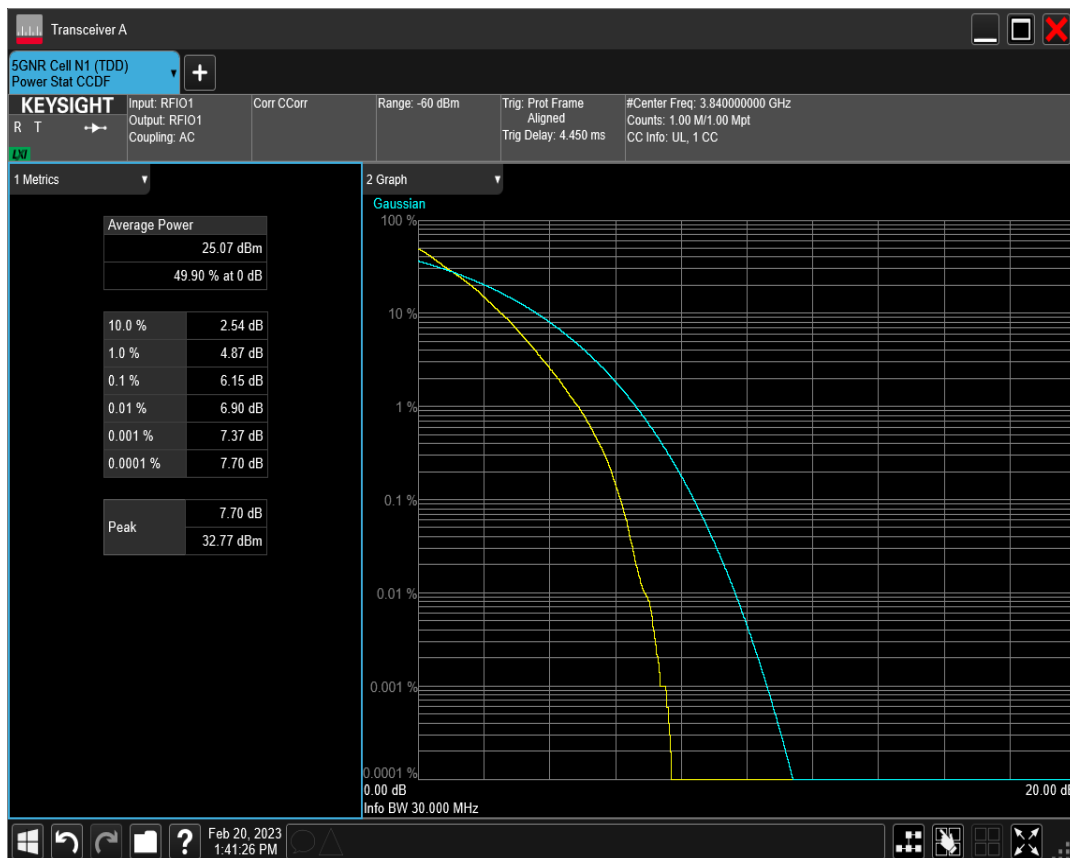
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=656000 RB=50@0



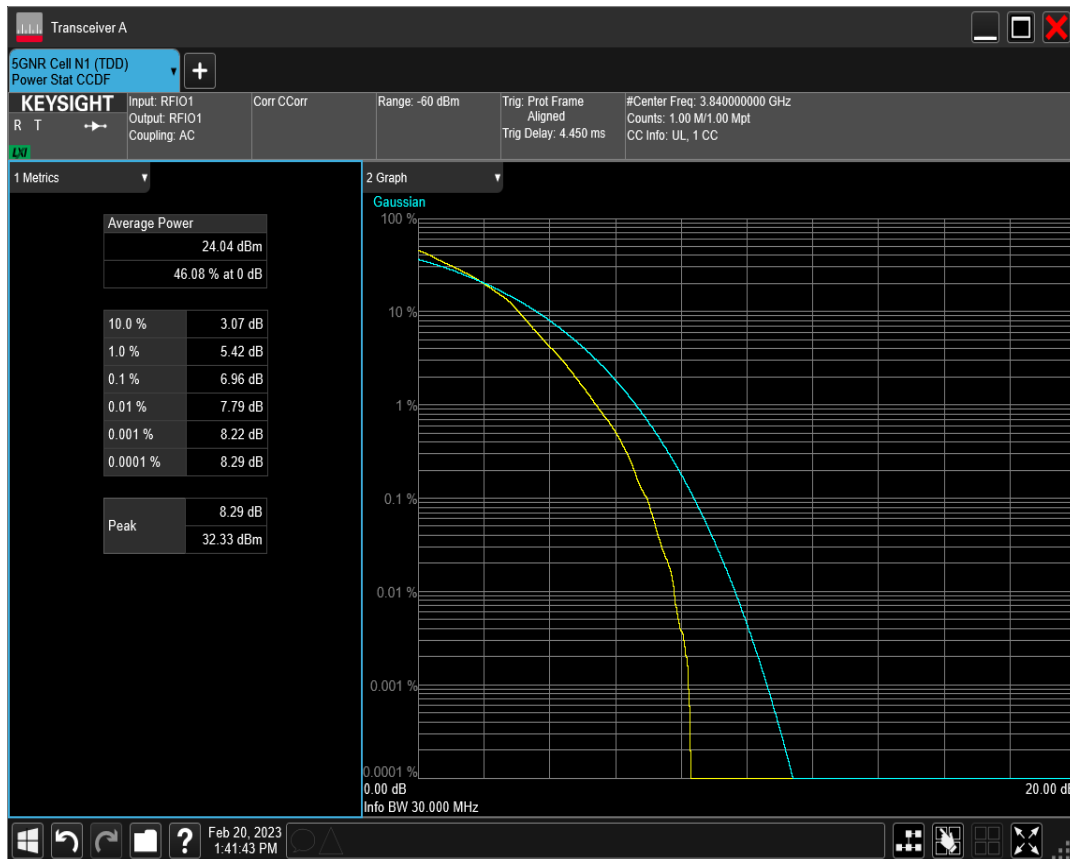
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75@0



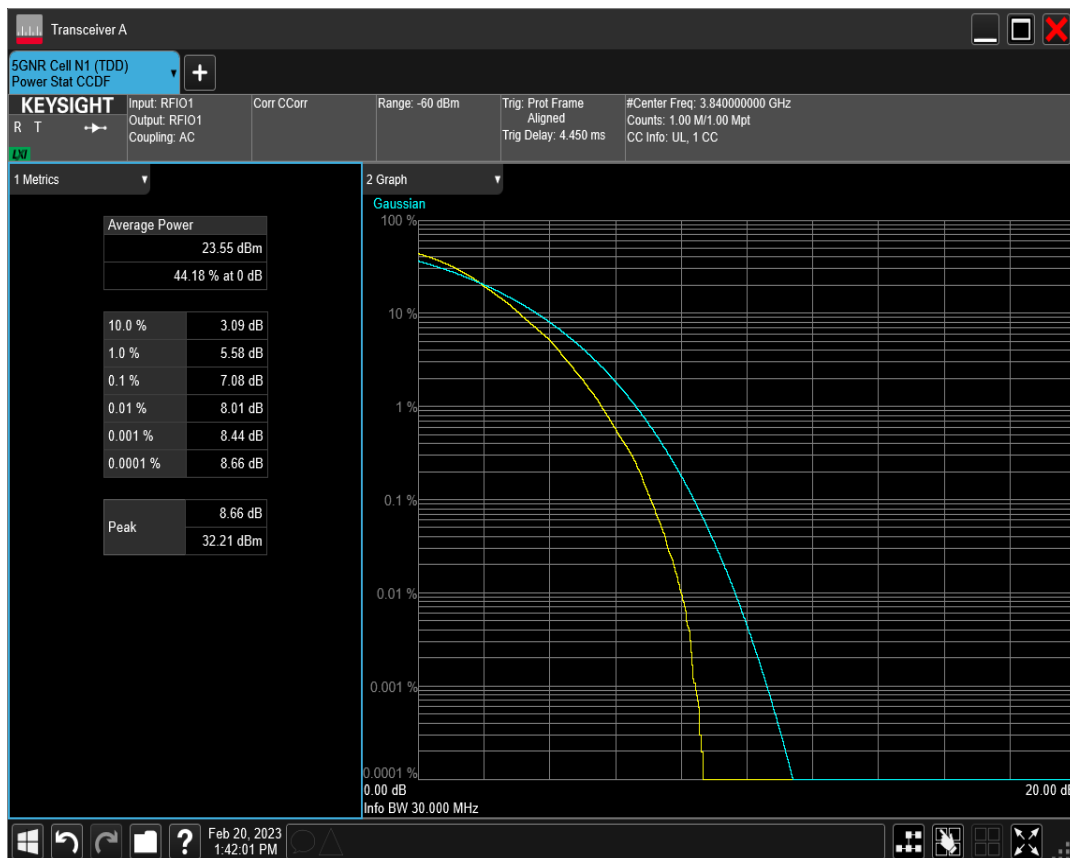
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=656000 RB=75@0



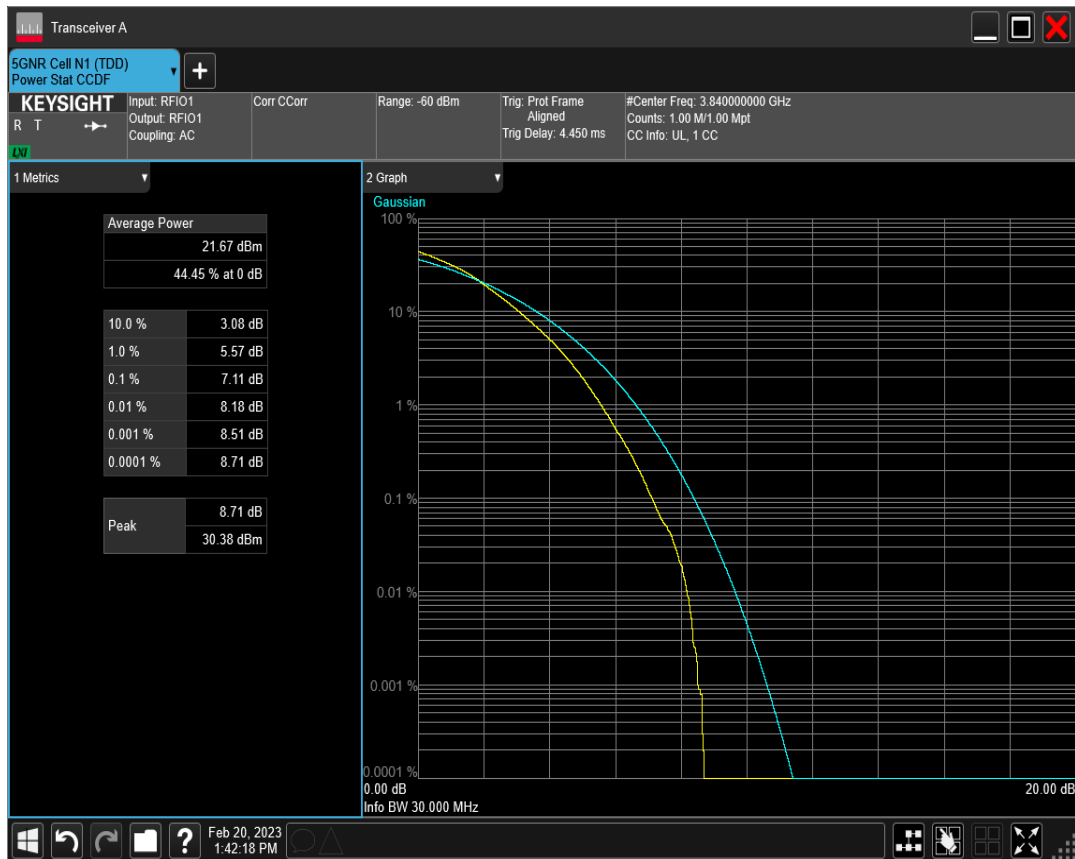
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=656000 RB=75@0



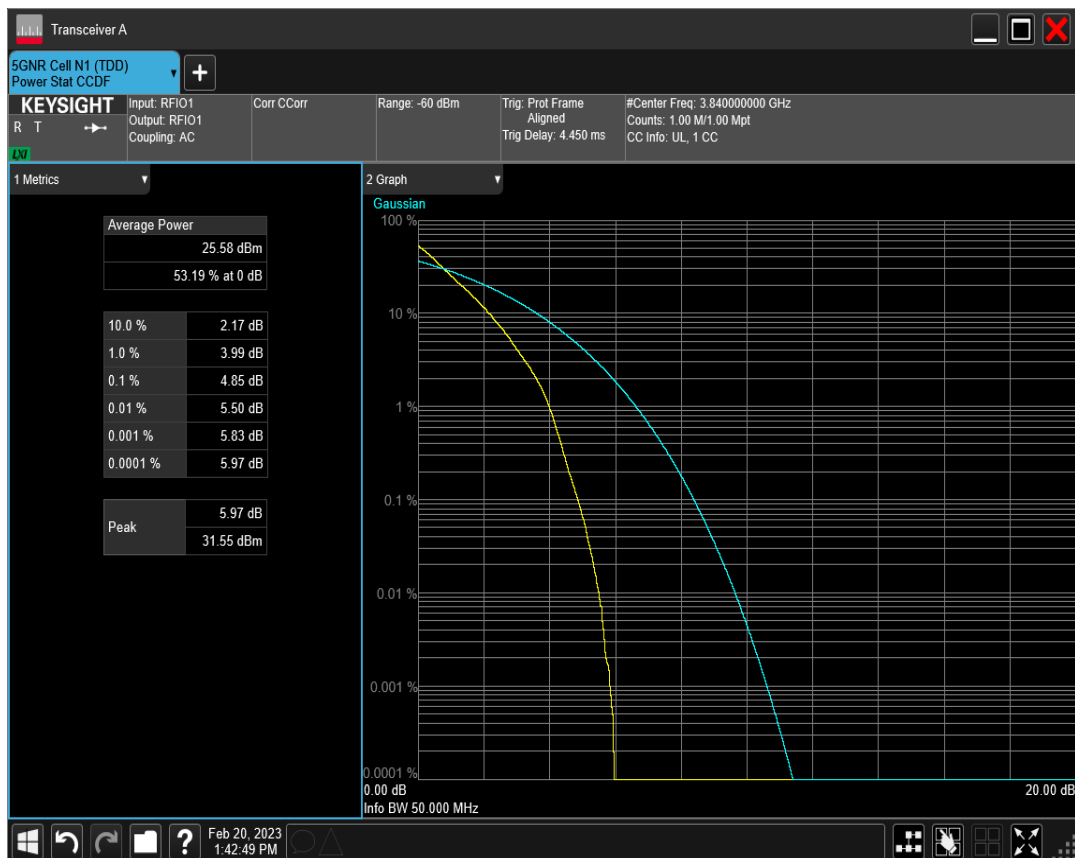
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



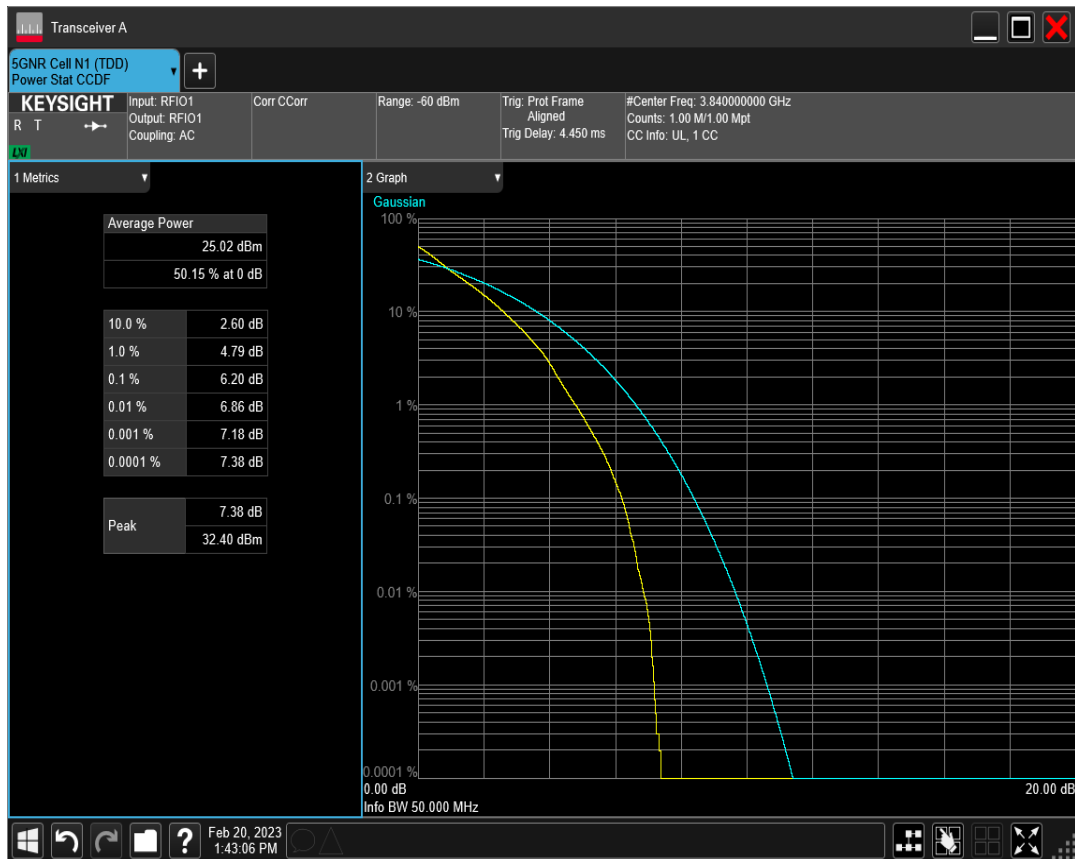
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



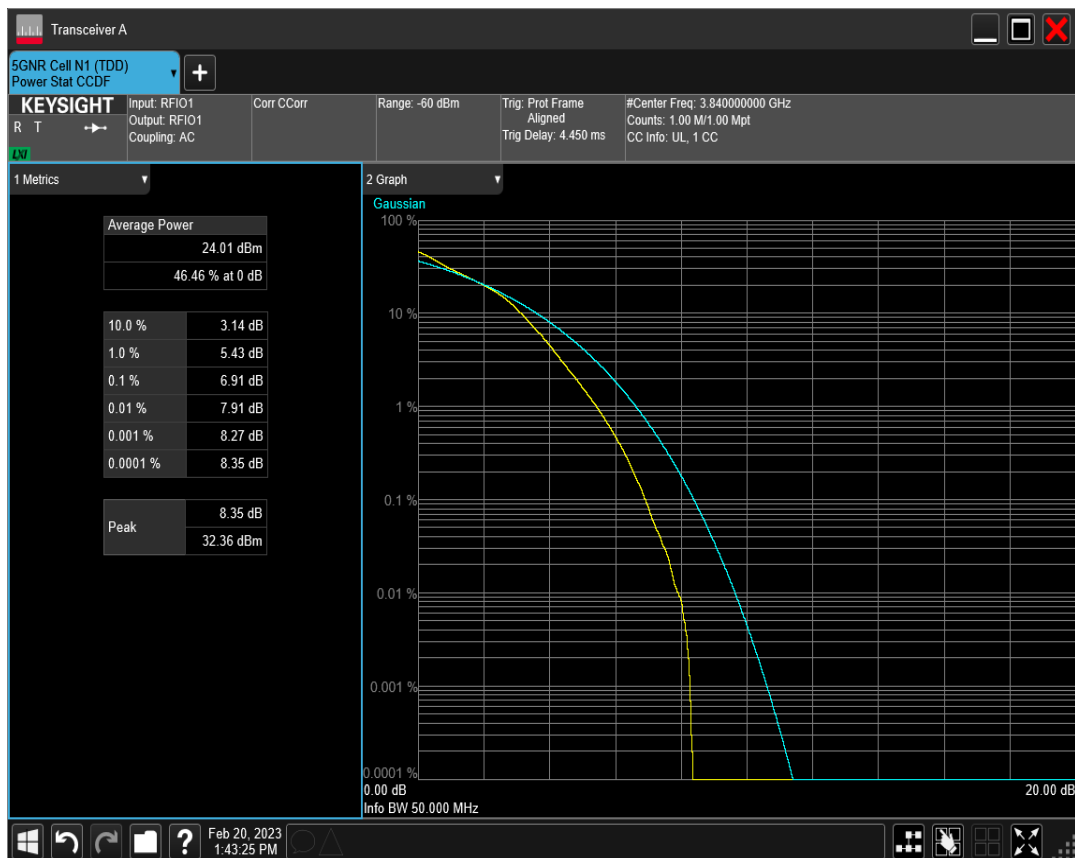
n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=656000 RB=100@0



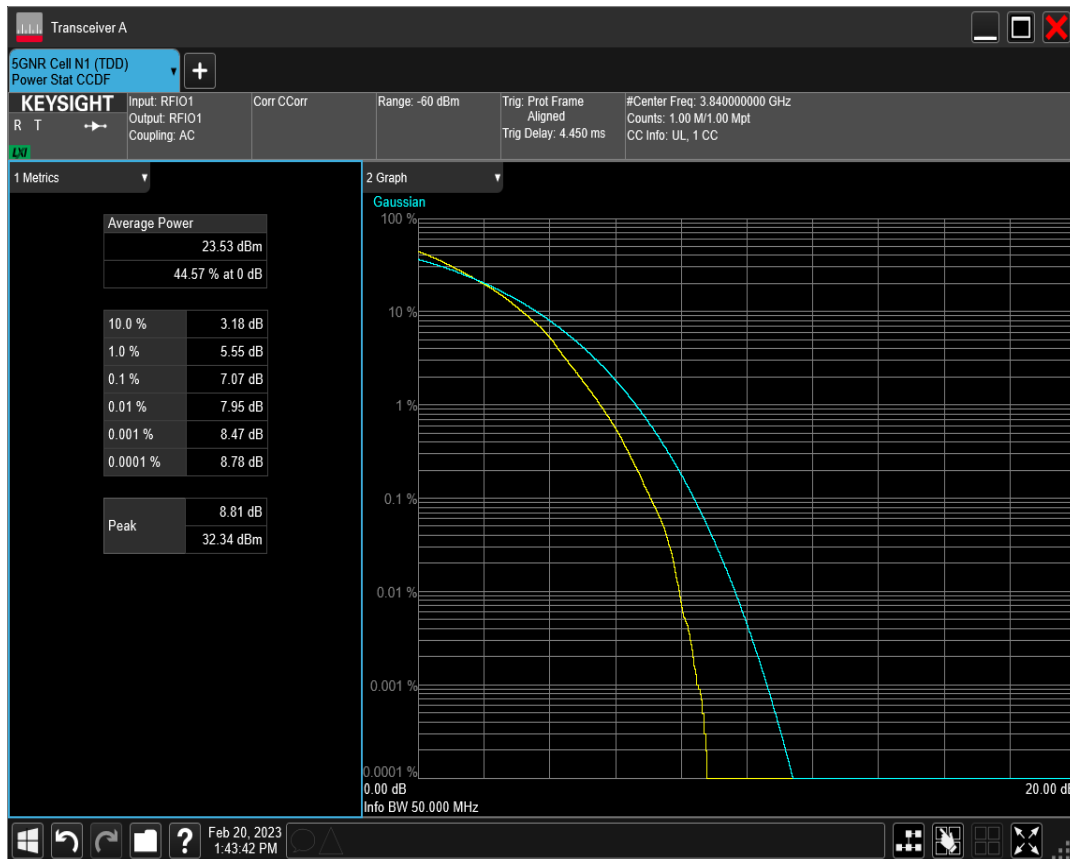
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=656000 RB=100@0



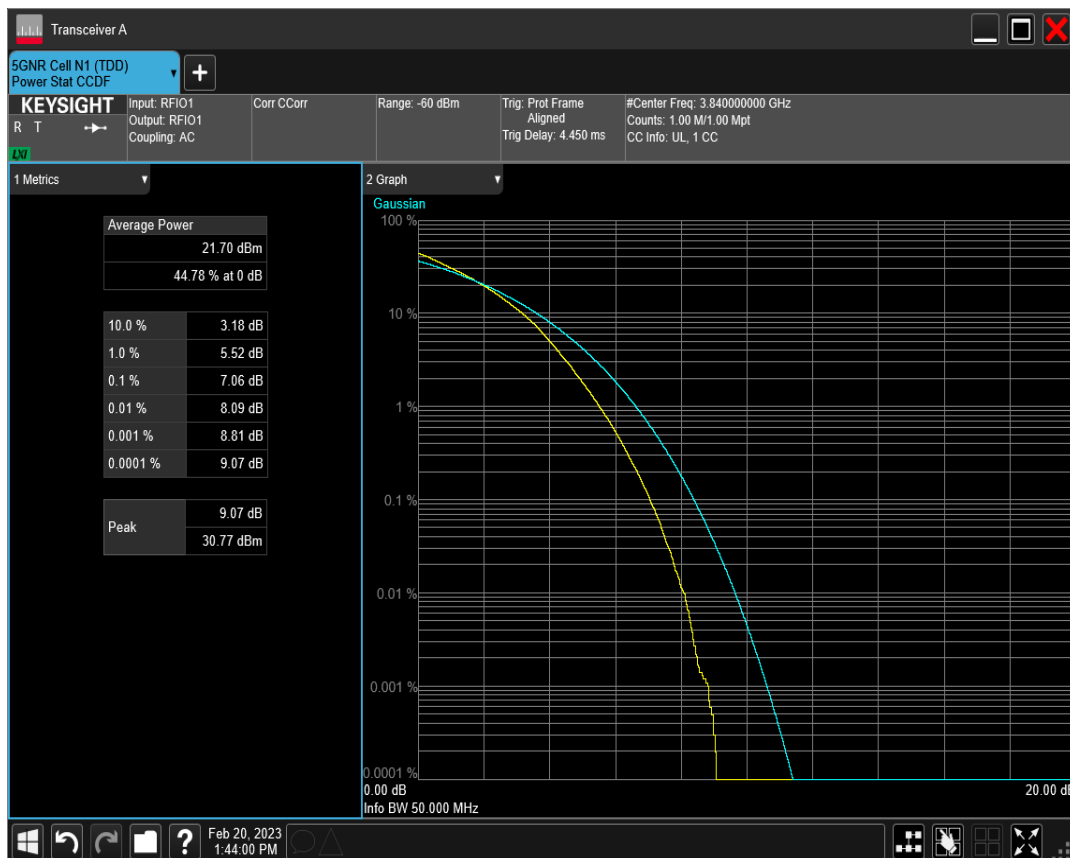
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=656000 RB=100@0



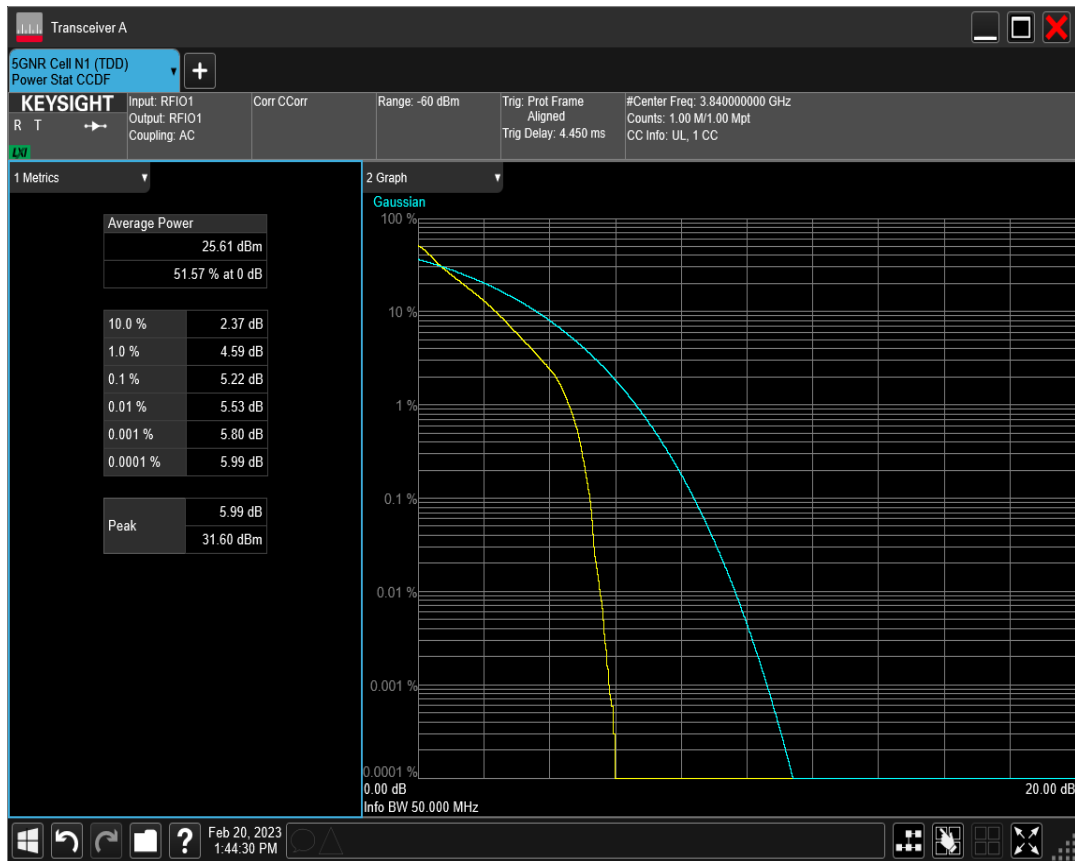
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=656000 RB=100@0



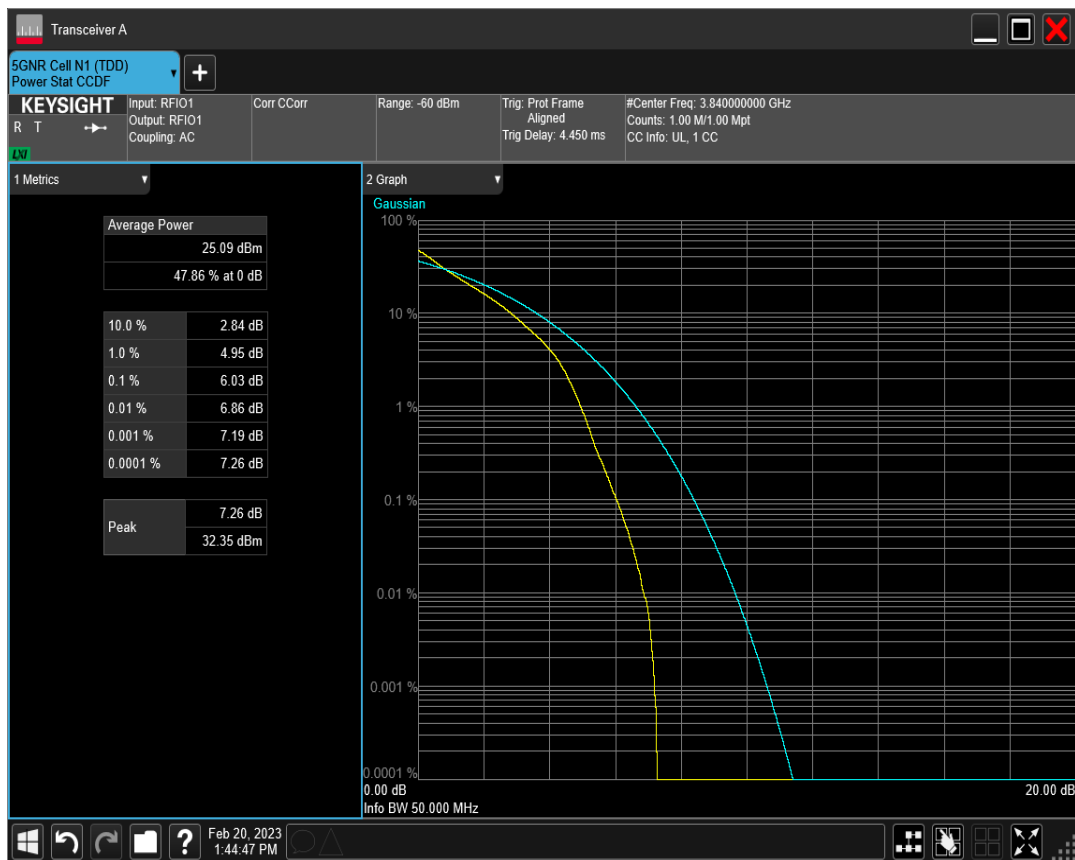
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=656000 RB=100@0



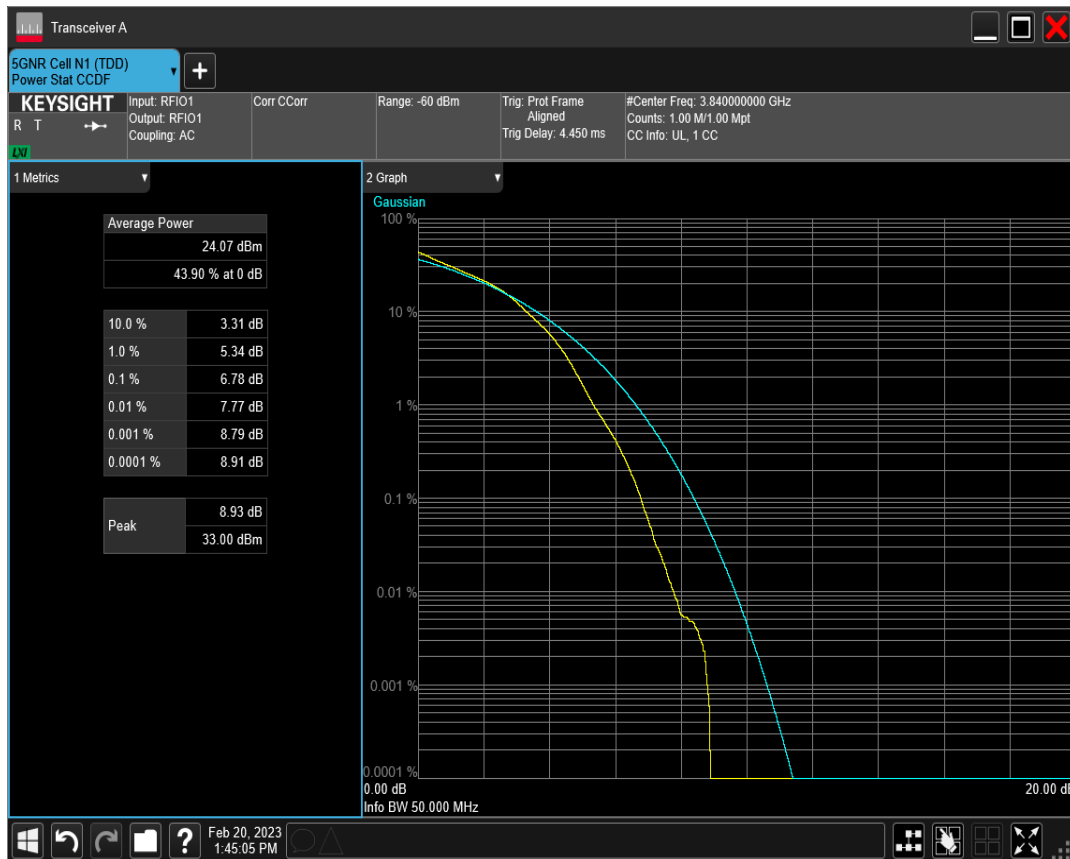
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=656000 RB=128@0



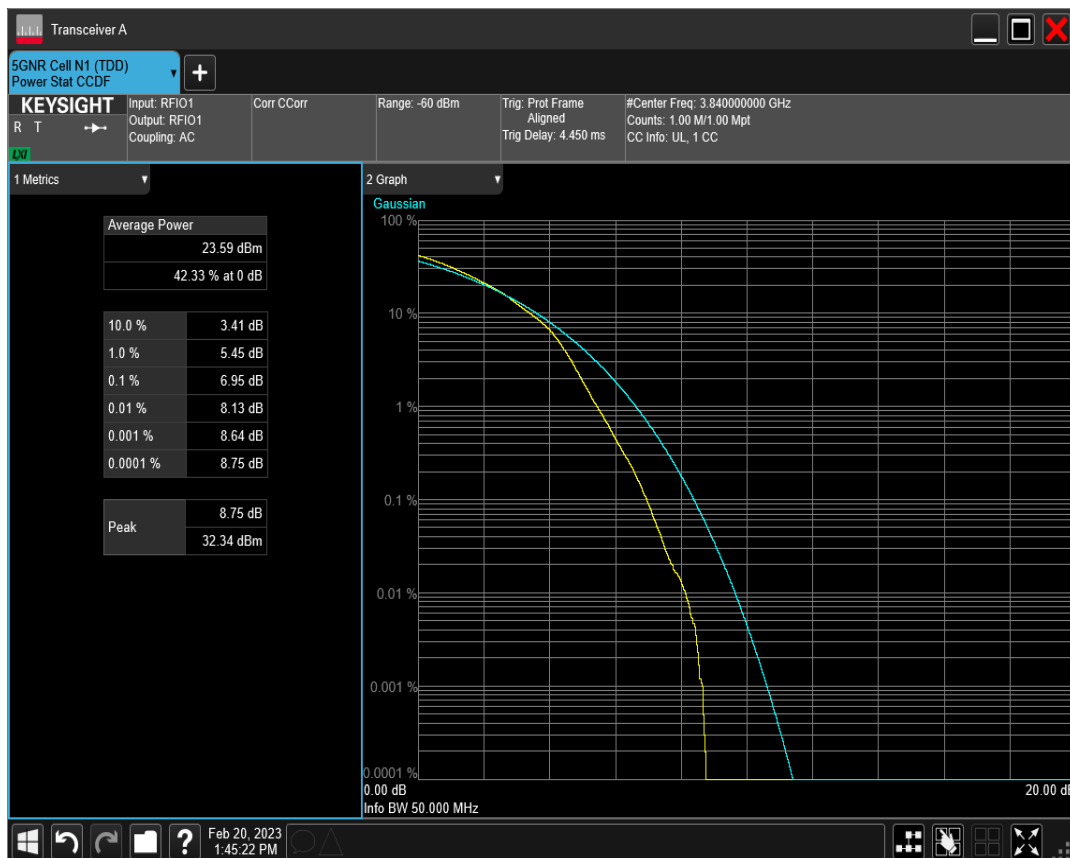
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=128@0



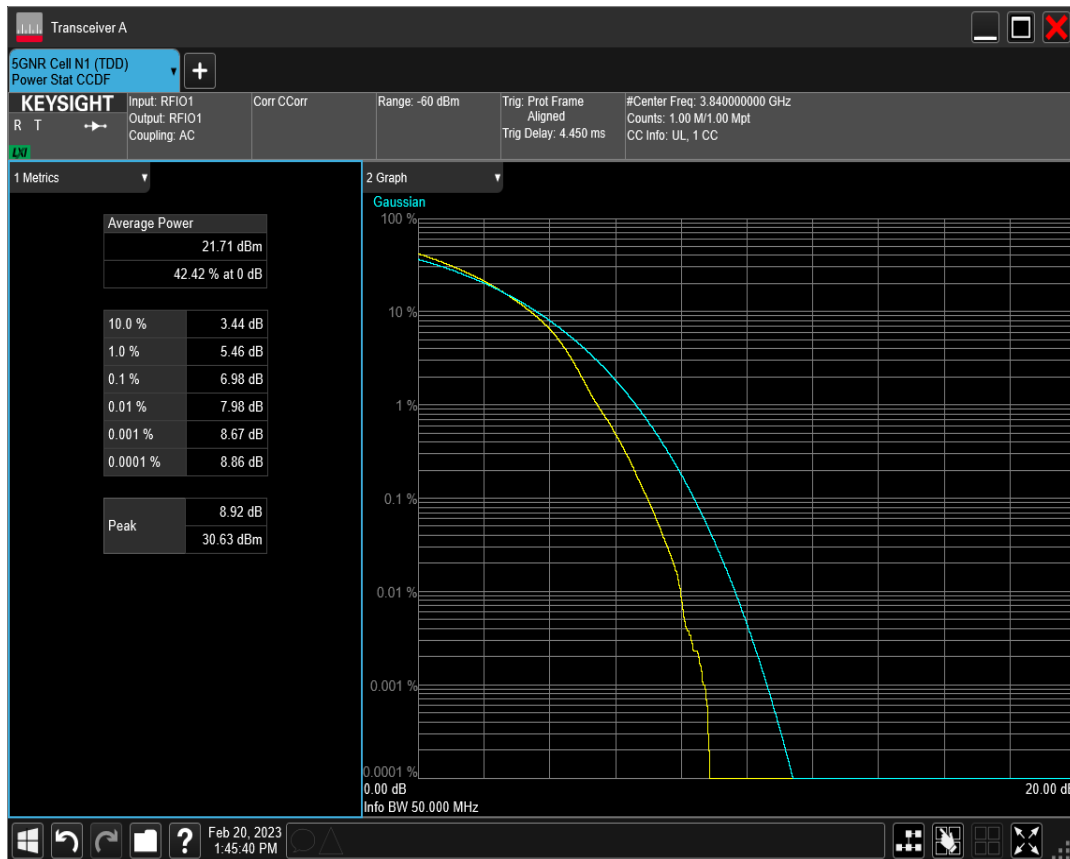
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=656000 RB=128@0



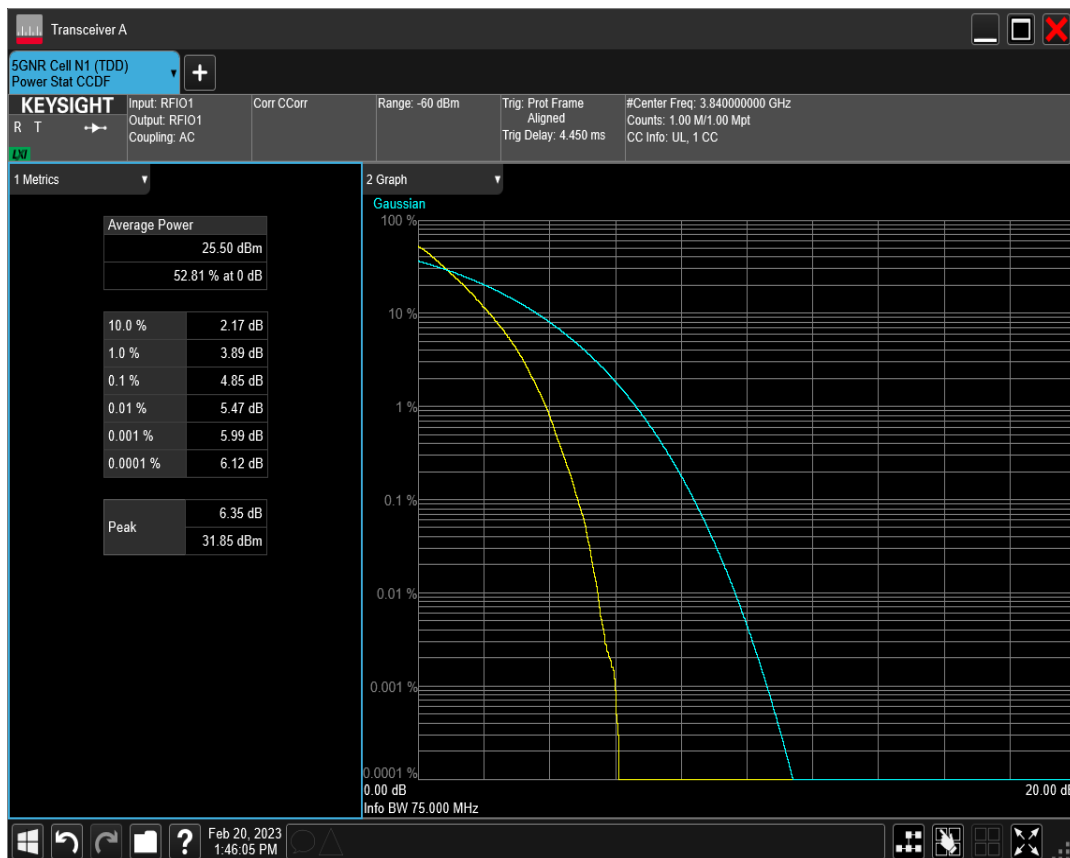
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=656000 RB=128@0



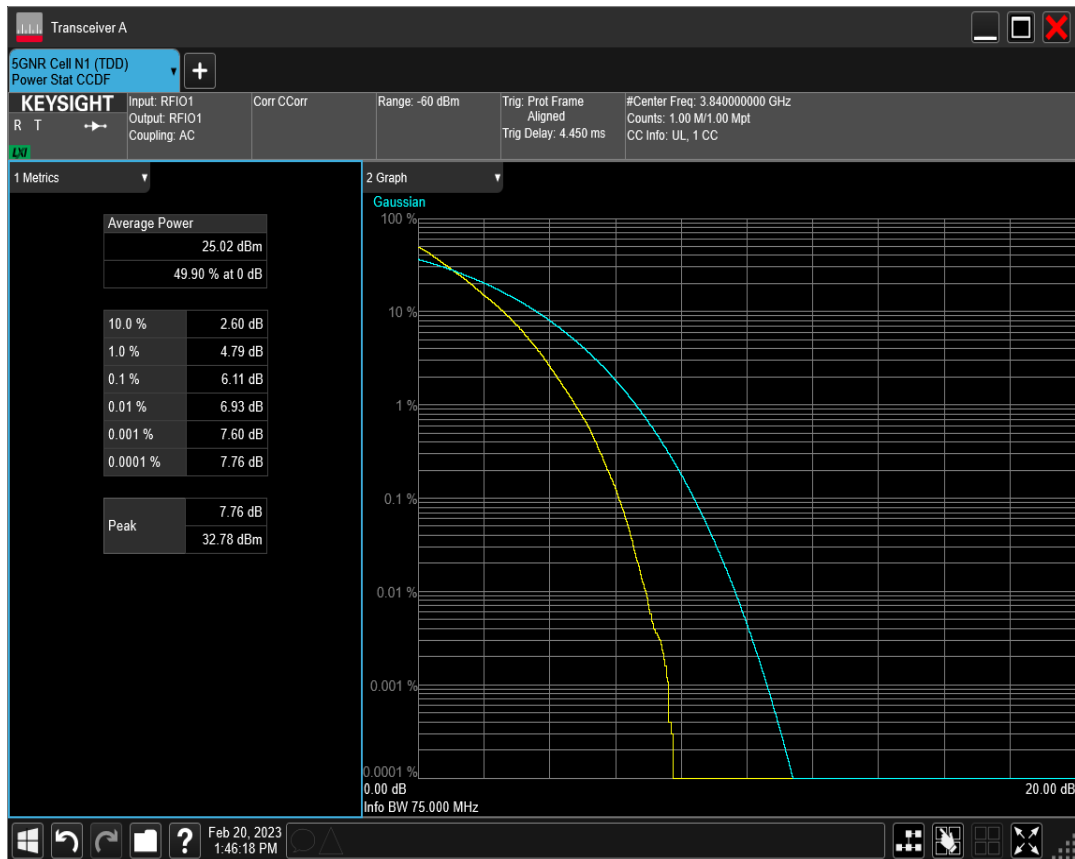
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=656000 RB=128@0



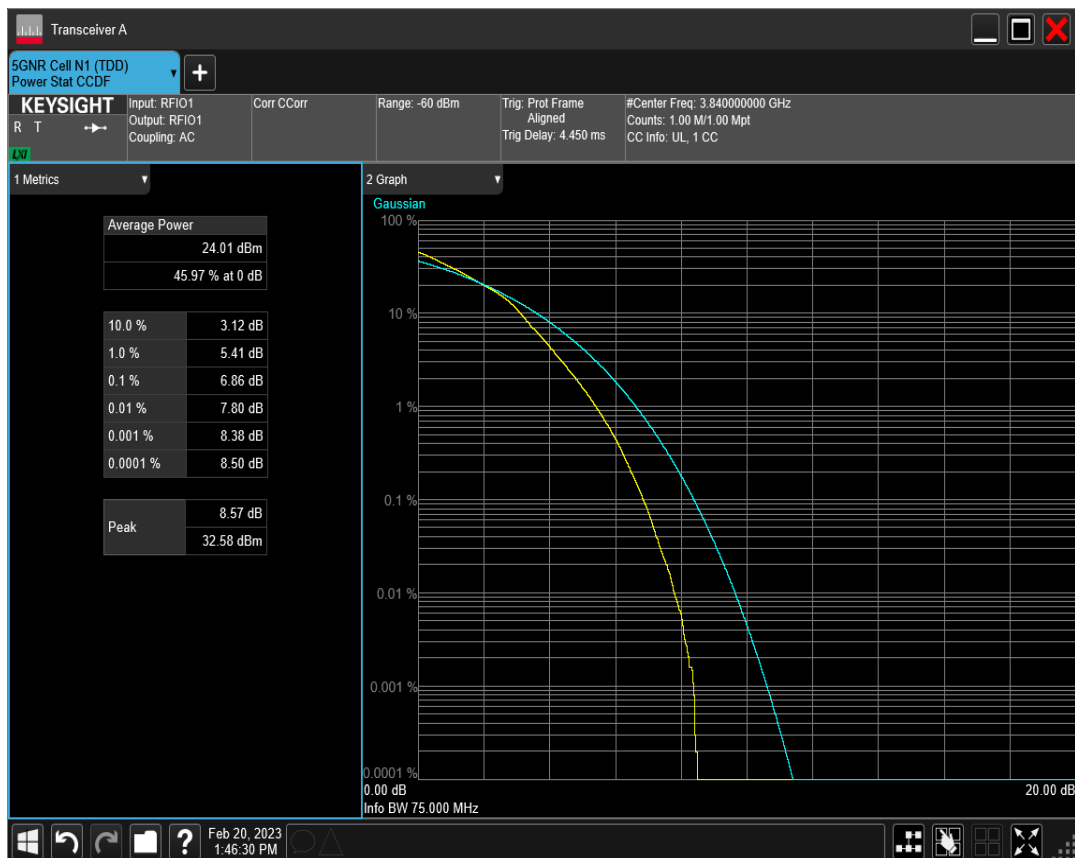
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0



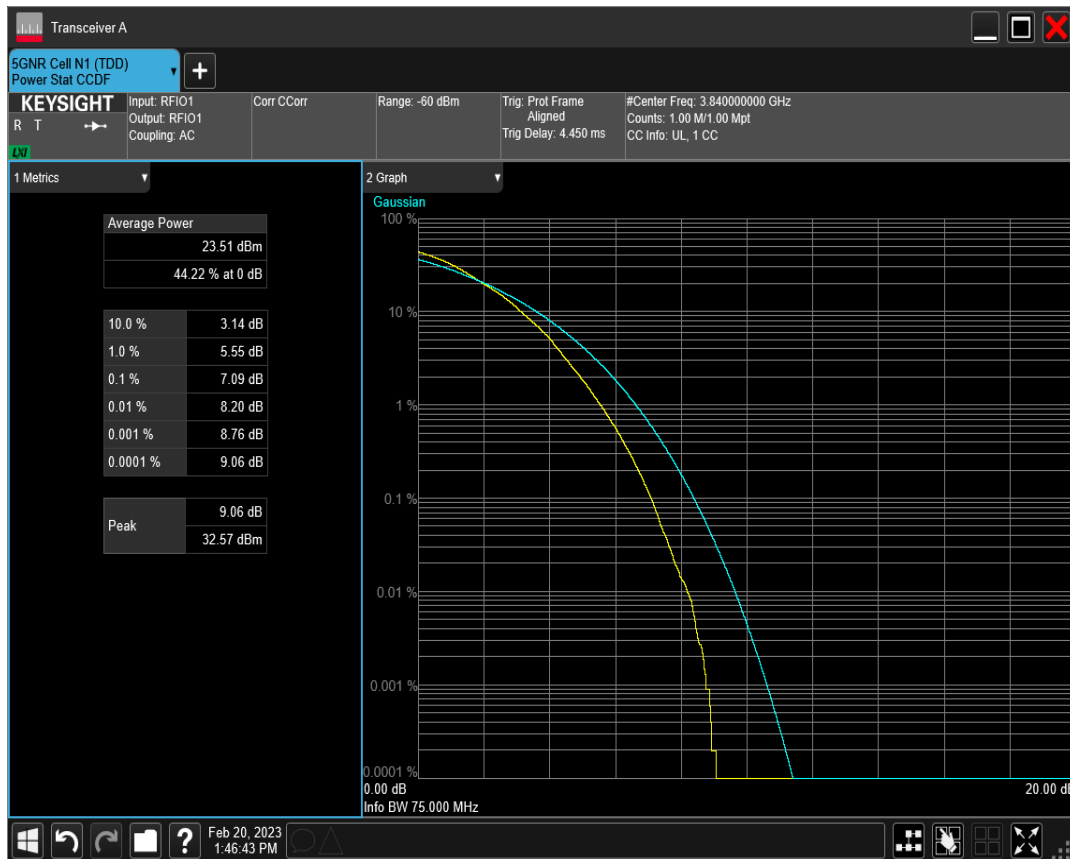
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=656000 RB=162@0



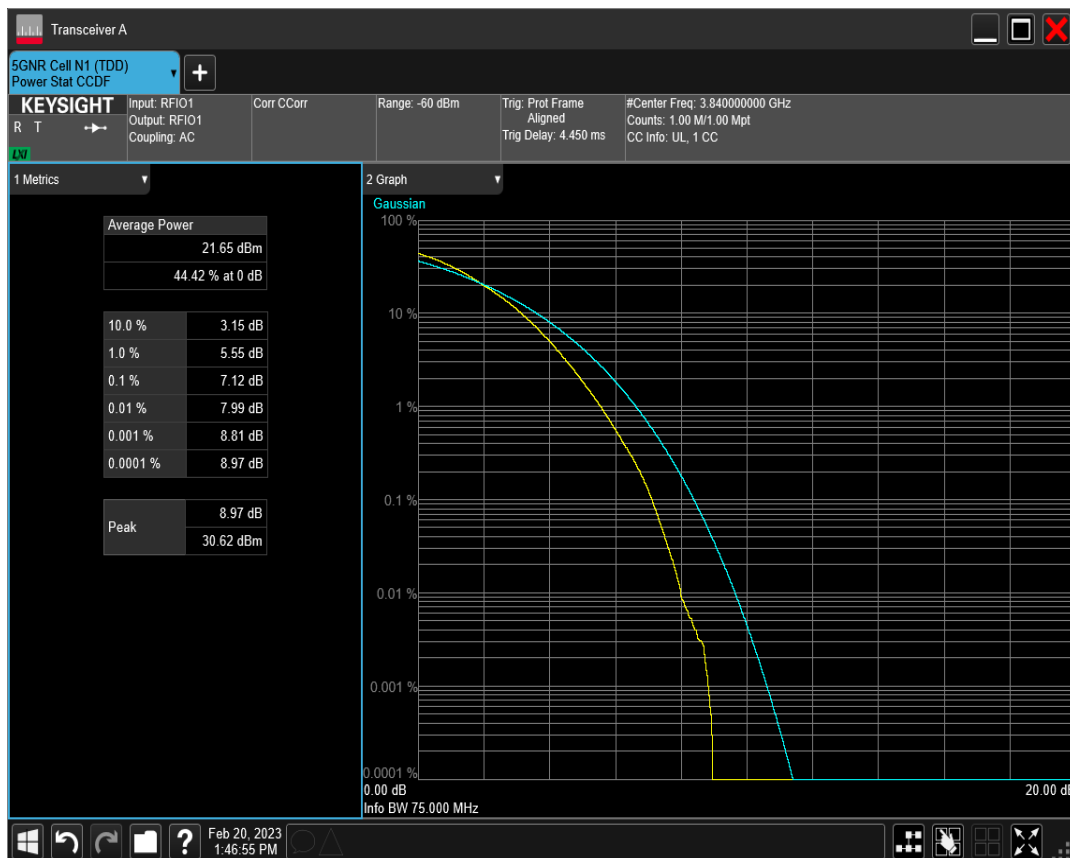
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=656000 RB=162@0



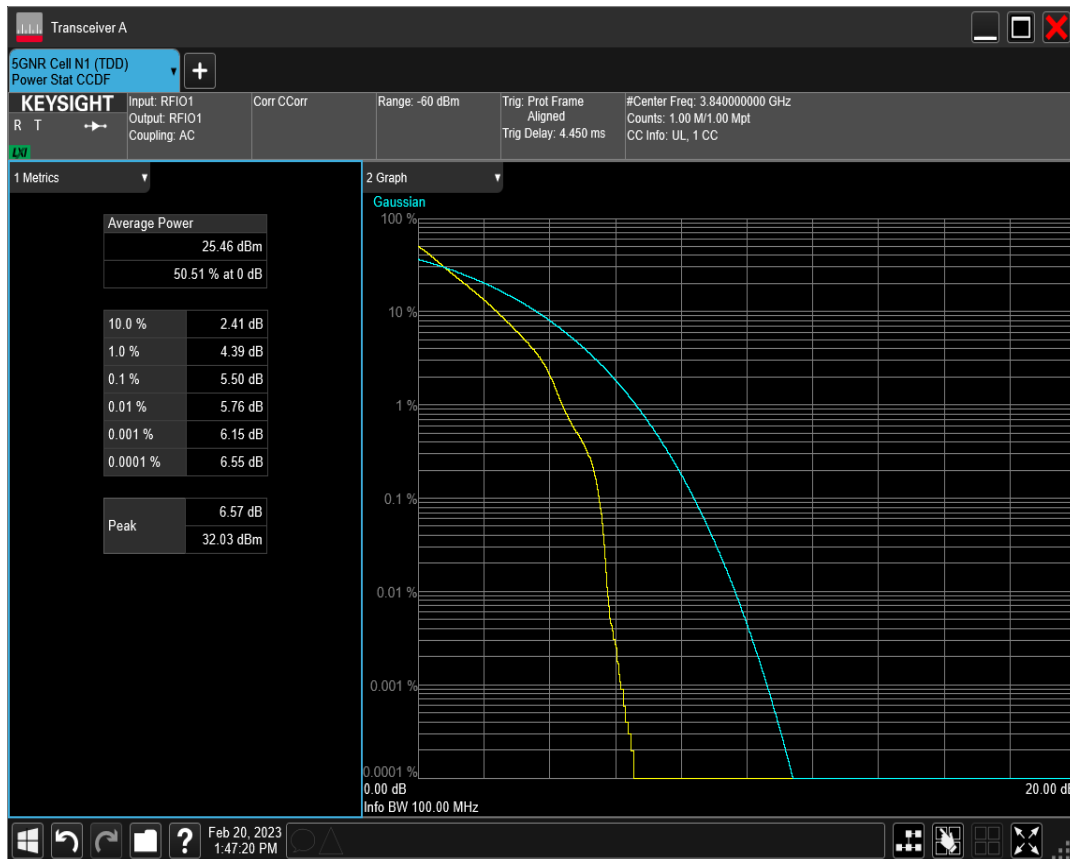
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=656000 RB=162@0



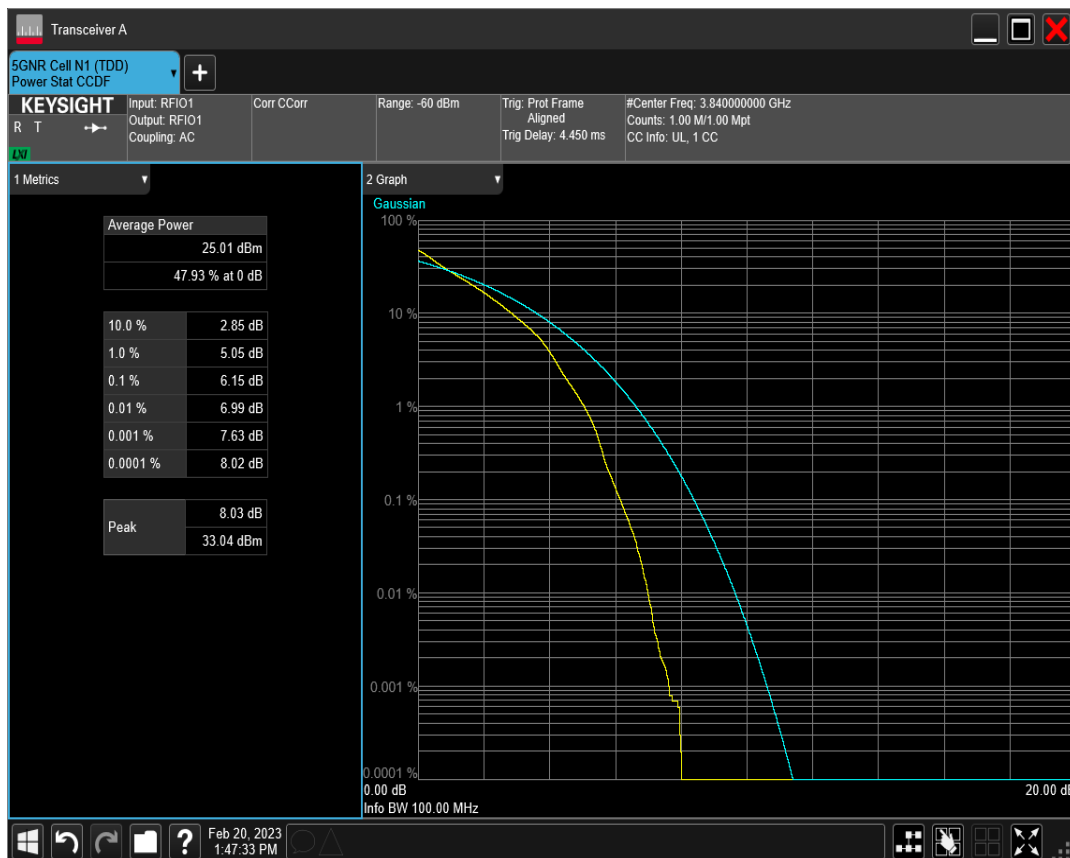
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=656000 RB=162@0



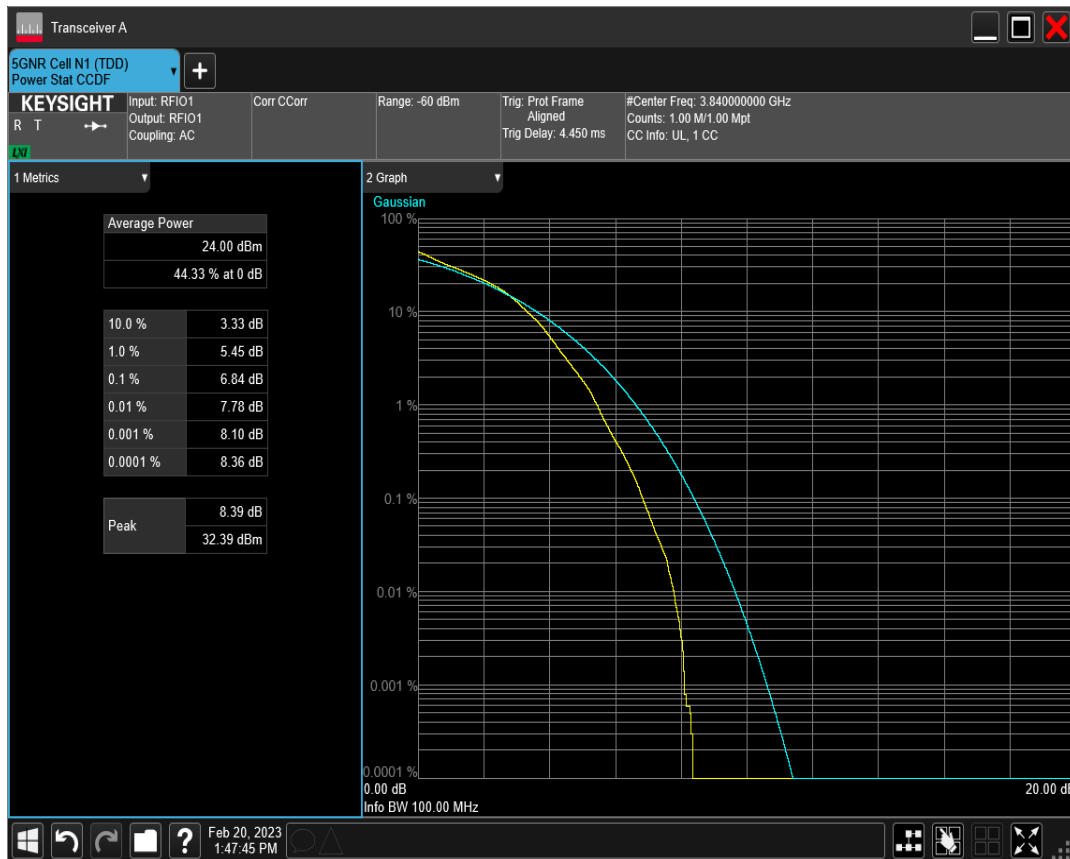
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=656000 RB=216@0



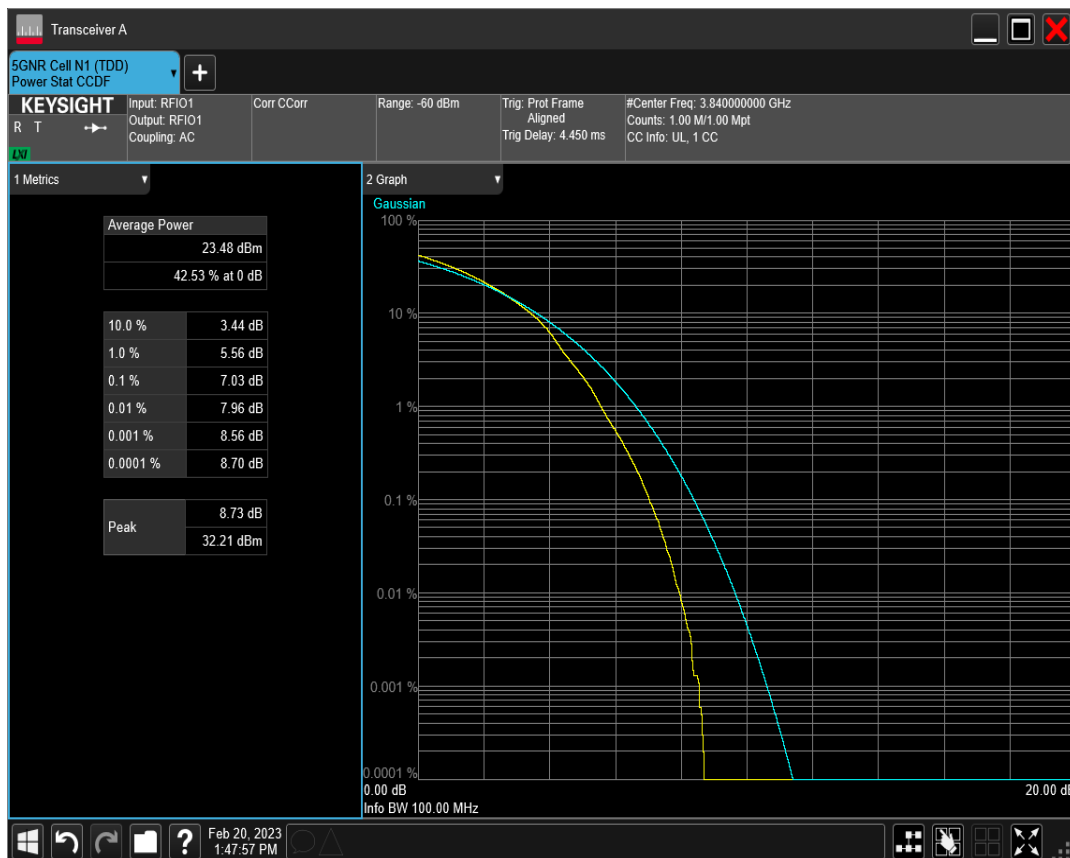
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=656000 RB=216@0



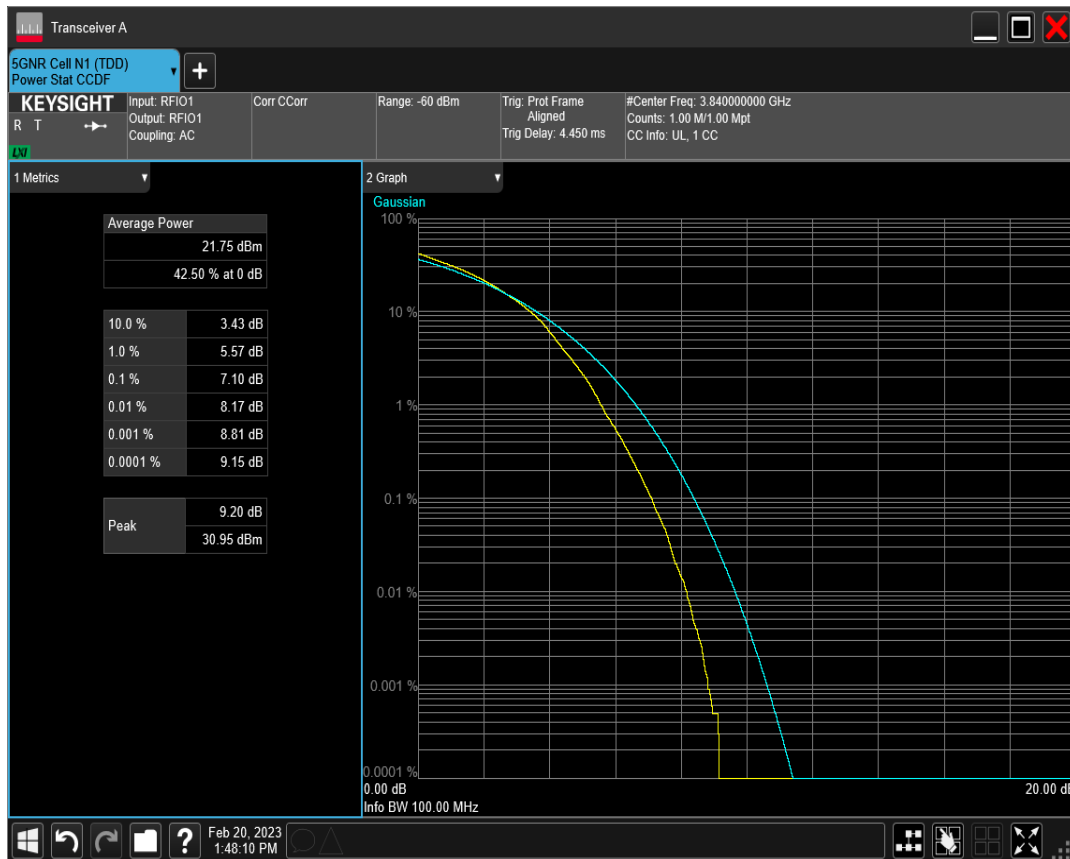
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=656000 RB=216@0



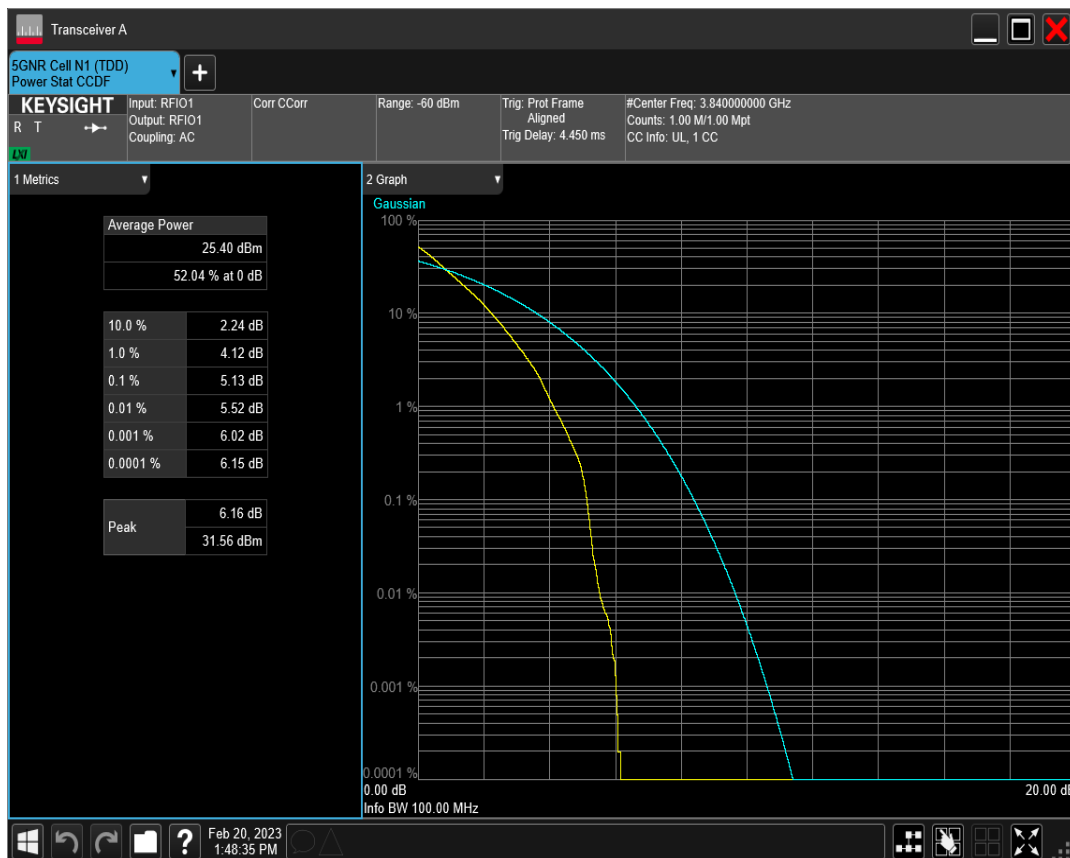
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=656000 RB=216@0



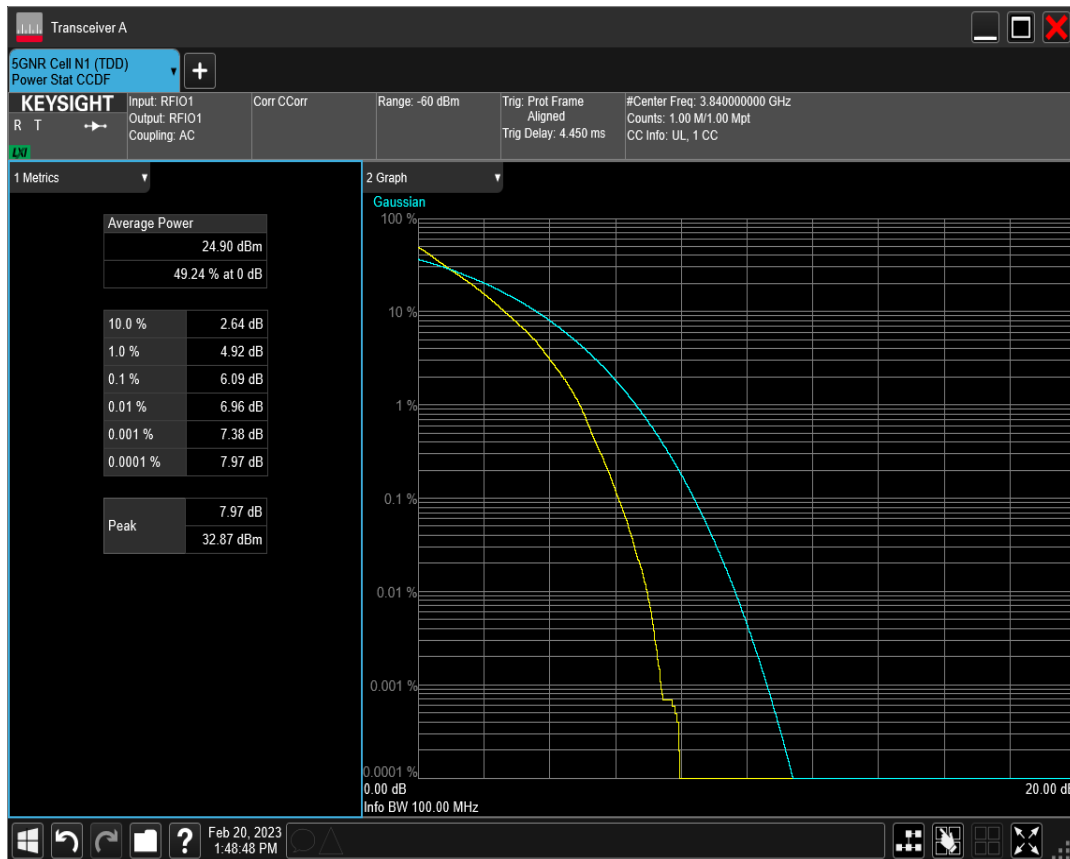
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=656000 RB=216@0



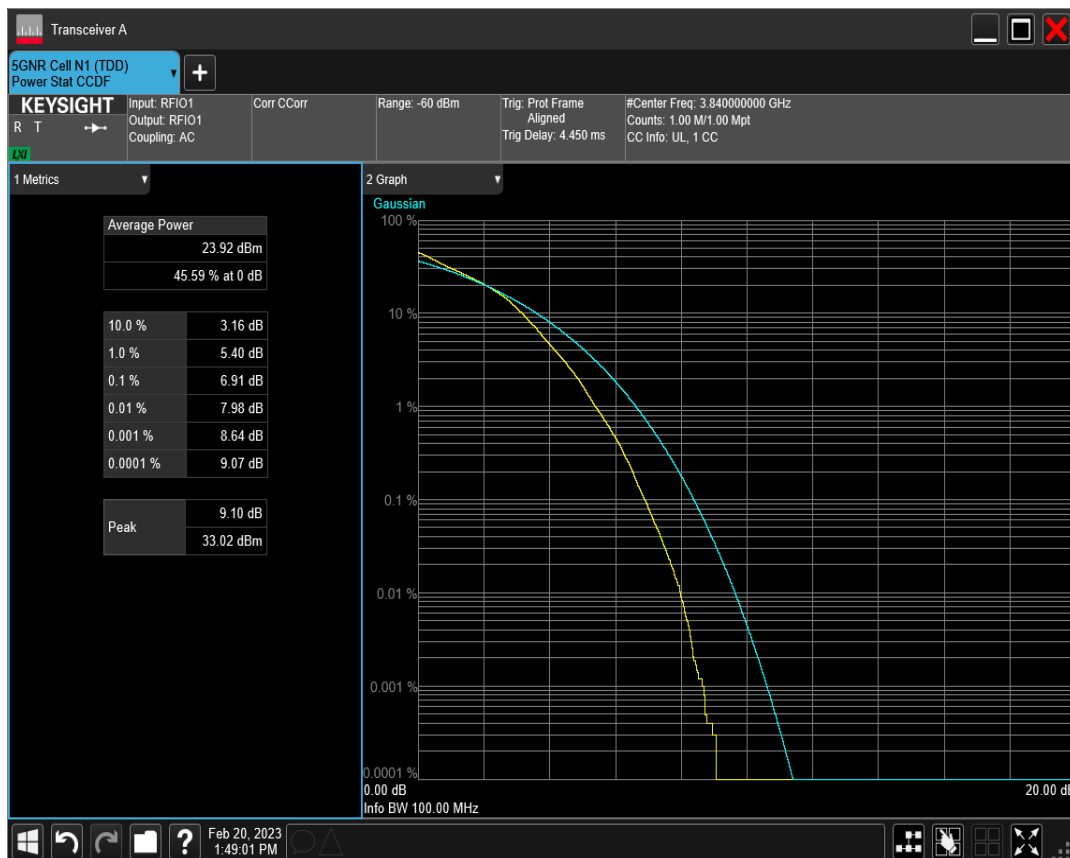
n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=656000 RB=240@0



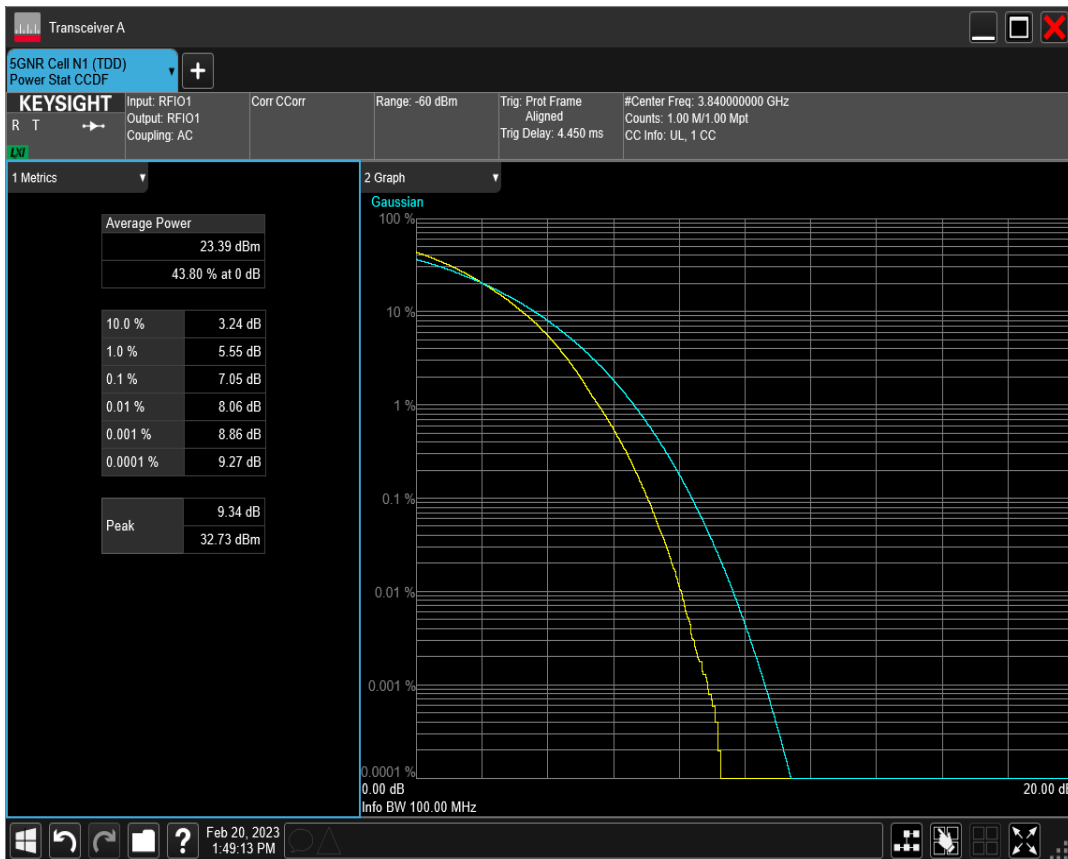
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=240@0



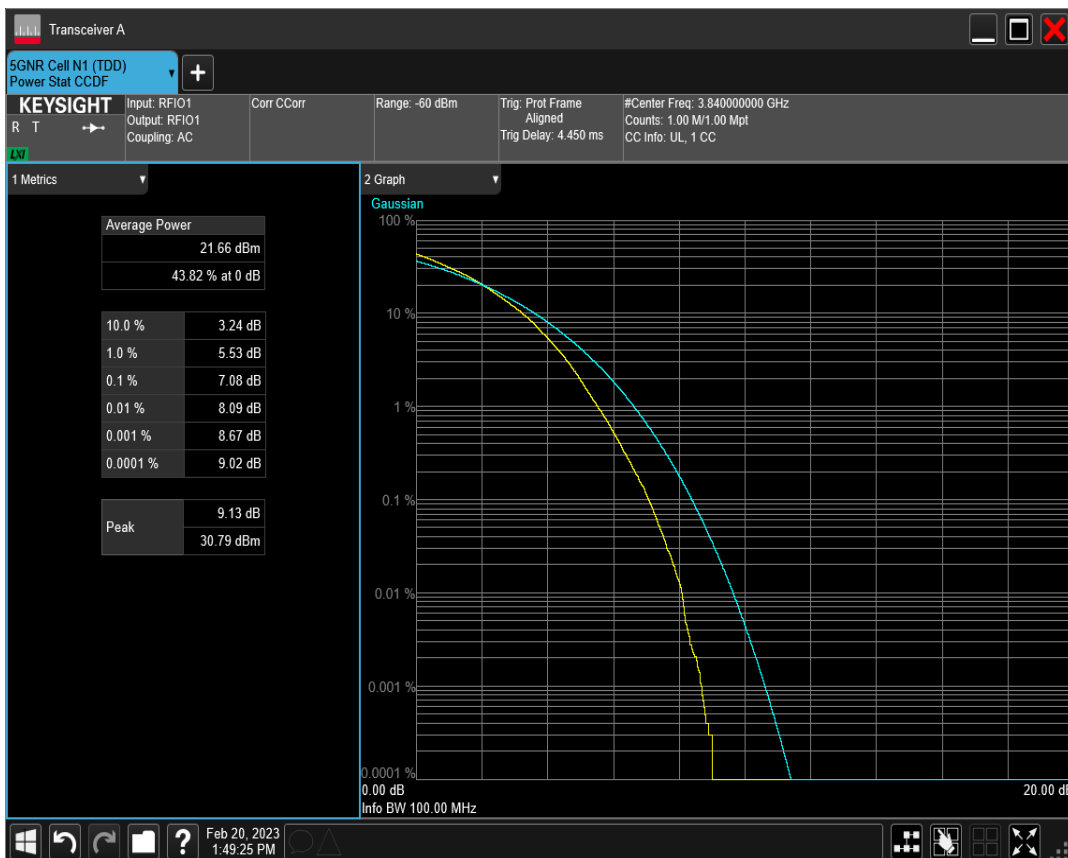
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=656000 RB=240@0



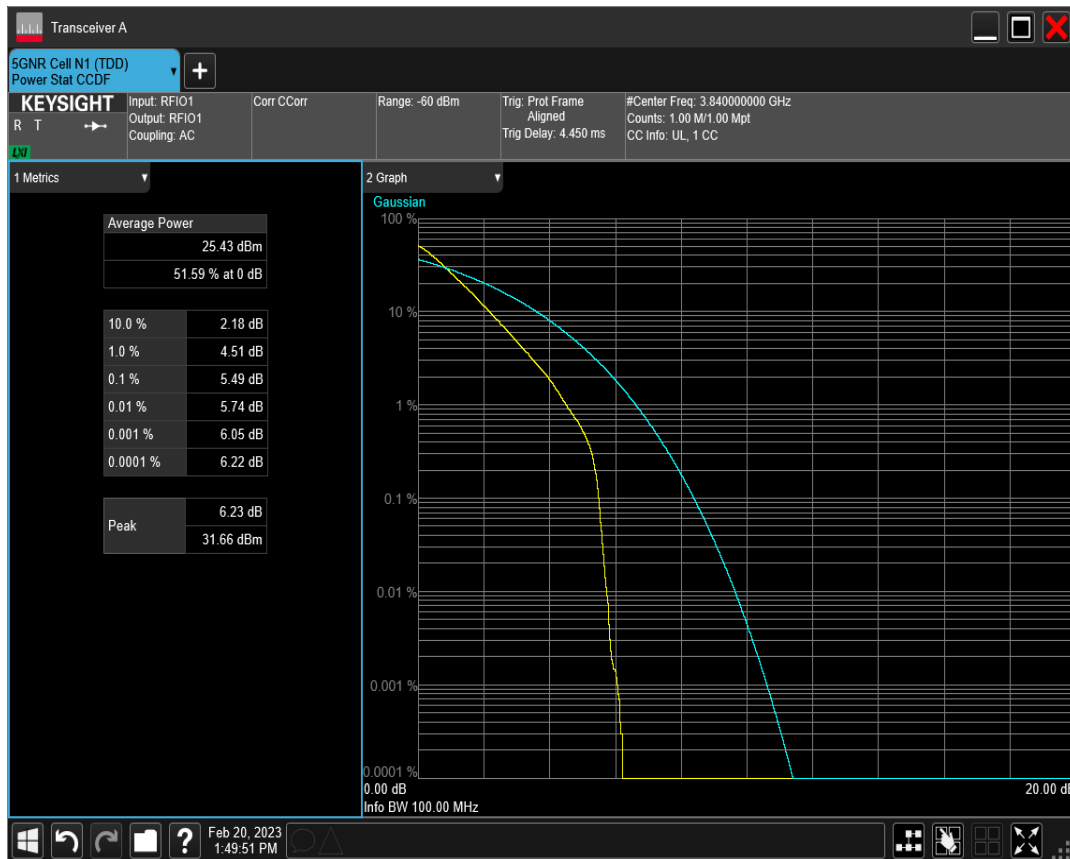
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



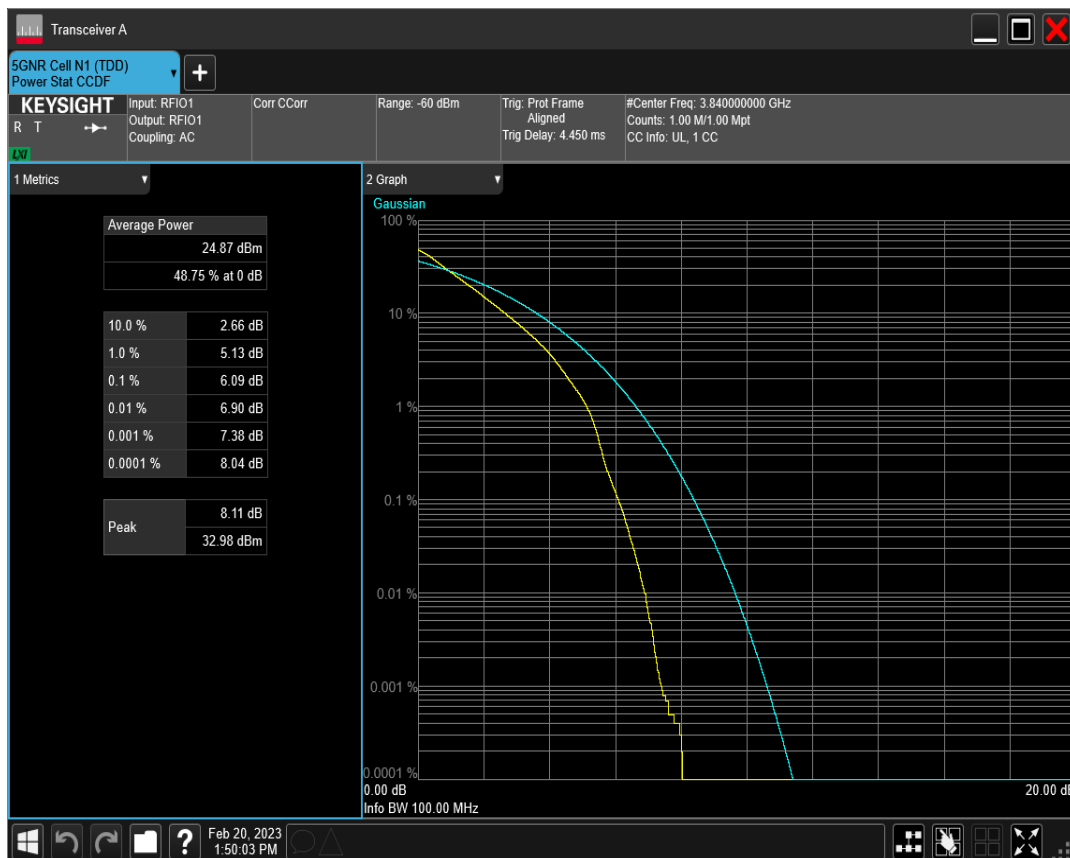
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=656000 RB=240@0



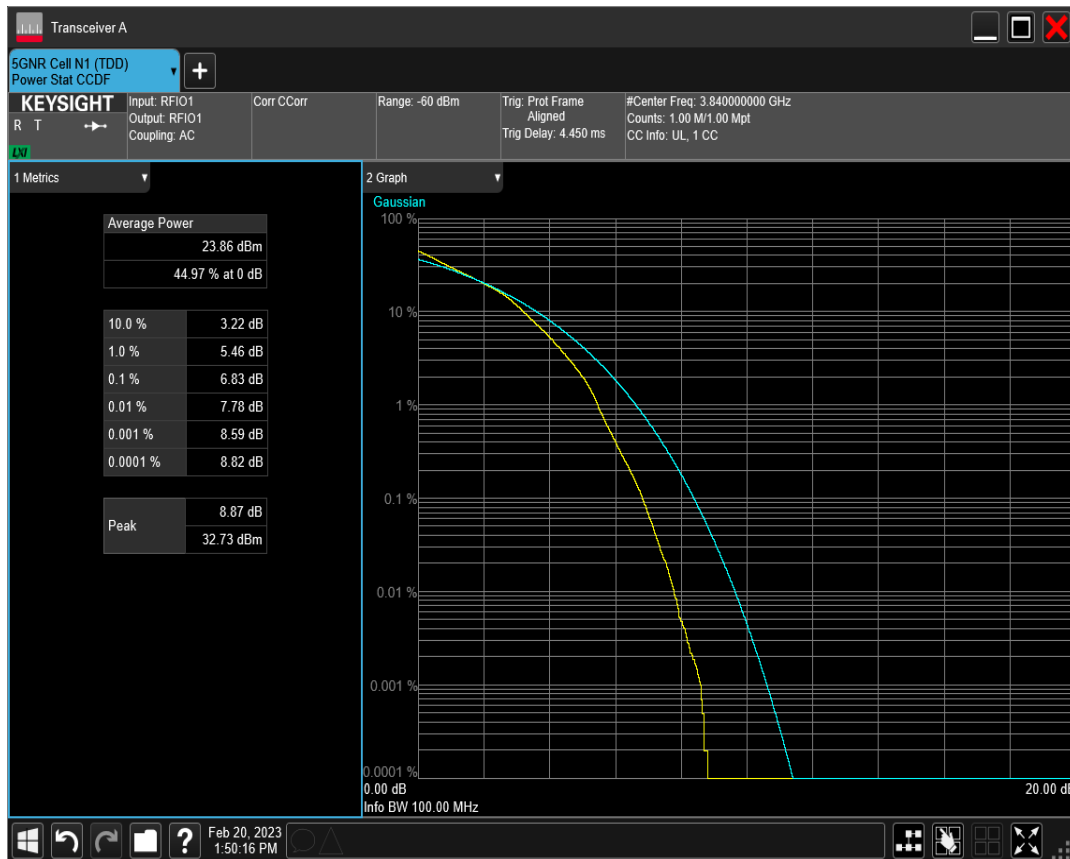
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



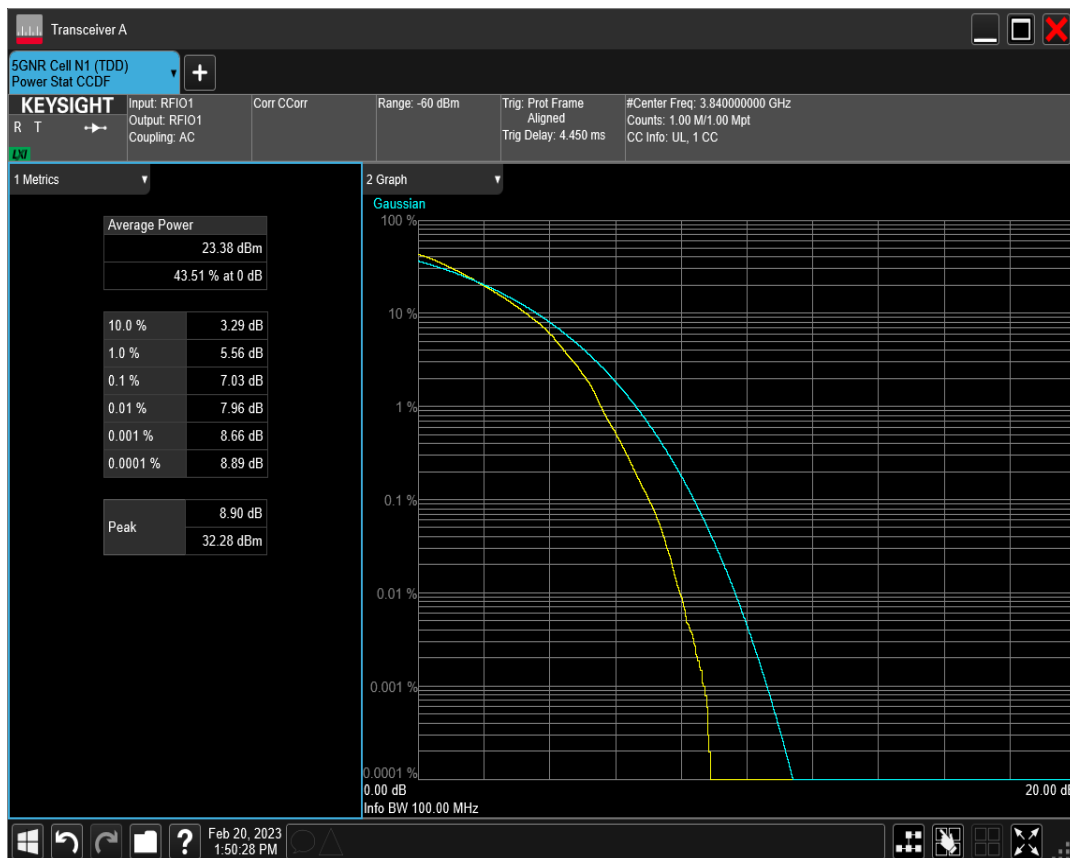
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



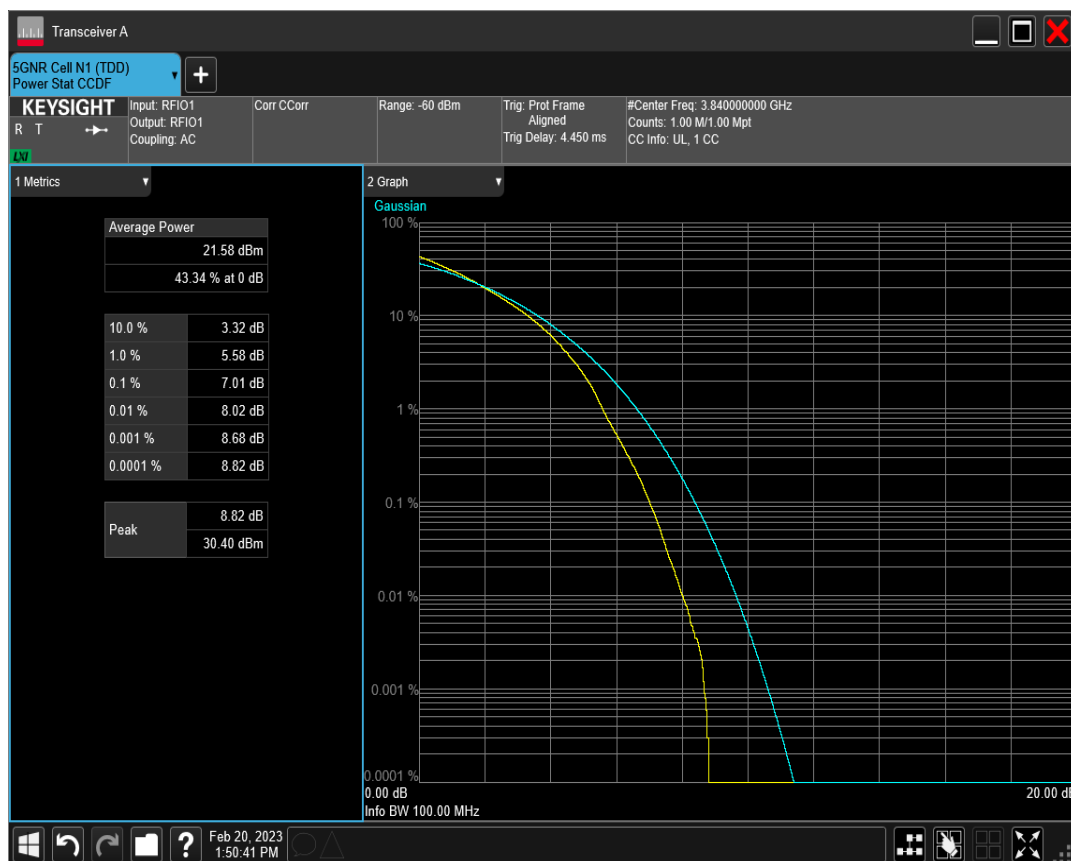
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=656000 RB=270@0



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



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



4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3700-3980)	30	10	647000	24@0	DFT_BPSK	8.640	9.170	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	8.600	9.170	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	8.640	9.210	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	8.620	9.210	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	8.640	9.190	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	8.610	9.170	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.620	9.250	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.600	9.190	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.640	9.180	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.620	9.210	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.610	9.180	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QPSK	8.620	9.200	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	8.620	9.220	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	8.620	9.220	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	8.640	9.220	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	8.620	9.200	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	8.640	9.210	PASS

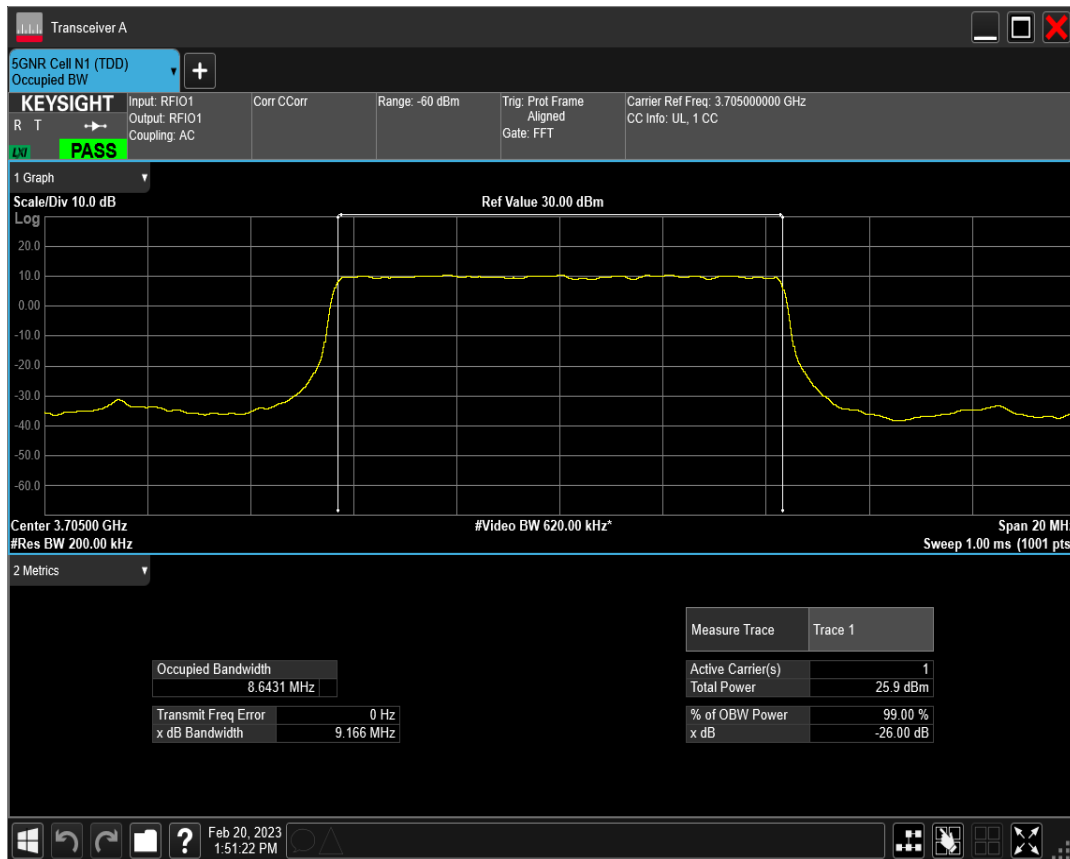
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	8.620	9.240	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	13.470	13.720	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	13.460	13.720	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	13.460	13.700	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	13.460	13.740	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	13.510	13.750	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	13.640	14.470	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	13.510	13.740	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	13.460	13.760	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	13.520	13.700	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	13.460	13.740	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	13.460	13.710	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QPSK	13.640	14.450	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	13.720	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	13.500	13.720	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	13.460	13.750	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	13.520	13.750	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	18.110	18.930	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	18.100	18.920	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	18.100	18.940	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	18.100	18.930	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	18.040	18.910	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	18.270	19.310	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	18.120	18.940	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.110	18.950	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.100	18.900	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	18.100	18.920	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	18.080	18.930	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	18.270	19.280	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	18.110	18.950	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	18.100	18.920	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	18.090	18.910	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	18.100	18.930	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	18.080	18.930	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	18.270	19.280	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	27.640	28.450	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	27.640	28.480	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM16	27.620	28.420	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM64	27.620	28.430	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM256	27.530	28.430	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QPSK	27.980	29.520	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	27.660	28.460	PASS

n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	27.640	28.420	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	27.630	28.420	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	27.640	28.430	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	27.750	28.440	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	27.980	29.550	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	27.650	28.450	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	27.640	28.460	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM16	27.630	28.420	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM64	27.650	28.460	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM256	27.740	28.450	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	27.980	29.530	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	37.630	37.910	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	37.510	37.850	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	37.600	37.860	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	37.500	37.850	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	37.610	37.860	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	37.980	40.040	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	37.650	37.900	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	37.630	37.890	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	37.620	37.870	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	37.620	37.880	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	37.640	37.870	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	37.980	40.050	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	37.640	37.890	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	37.630	37.890	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM16	37.610	37.880	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM64	37.510	37.860	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	37.620	37.870	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	37.980	40.060	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	47.080	48.350	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	47.070	48.350	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	47.050	48.390	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	47.060	48.360	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	47.060	48.370	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	47.650	50.200	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	47.060	48.350	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	47.220	48.340	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	47.090	48.390	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	47.090	48.360	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	47.090	48.350	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	47.660	50.220	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	47.070	48.380	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	47.210	48.420	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	47.100	48.400	PASS

n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	47.100	48.390	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	47.210	48.390	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	47.660	50.230	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	58.090	61.000	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	57.960	61.020	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	57.940	60.970	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	57.950	60.980	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	57.940	60.950	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	57.930	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	57.950	61.000	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	58.080	61.010	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	57.960	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	57.960	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.950	60.950	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	57.940	61.000	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	57.940	60.990	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	58.100	61.050	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	58.080	61.010	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	57.960	61.000	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	57.920	60.980	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	57.950	61.020	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	77.480	81.370	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	77.450	81.330	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	77.480	81.370	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	77.470	81.360	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	77.270	81.330	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	77.760	81.740	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	77.510	81.370	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.500	81.350	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	77.480	81.360	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.480	81.360	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.450	81.330	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	77.770	81.730	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	77.500	81.340	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	77.520	81.350	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	77.510	81.340	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	77.470	81.330	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	77.450	81.320	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	77.790	81.740	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	86.760	90.510	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	86.770	90.520	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	86.780	90.530	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	86.780	90.520	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	86.570	90.420	PASS

n77(3700-3980)	30	90	649668	245@0	CP_QPSK	87.630	92.280	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	86.830	90.520	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.840	90.520	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	86.860	90.530	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	86.860	90.500	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	86.820	90.400	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	87.640	92.270	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	86.860	90.540	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	86.870	90.530	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	86.890	90.550	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	86.890	90.510	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	86.850	90.420	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	87.840	92.290	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	96.830	101.610	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	96.800	101.590	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	96.820	101.590	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	96.830	101.600	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	96.820	101.560	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	97.620	102.680	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.870	101.590	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.870	101.590	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.880	101.590	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.900	101.590	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.880	101.550	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	97.650	102.680	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	96.900	101.610	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	96.900	101.600	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	96.910	101.610	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	96.930	101.600	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	96.910	101.570	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	97.670	102.700	PASS

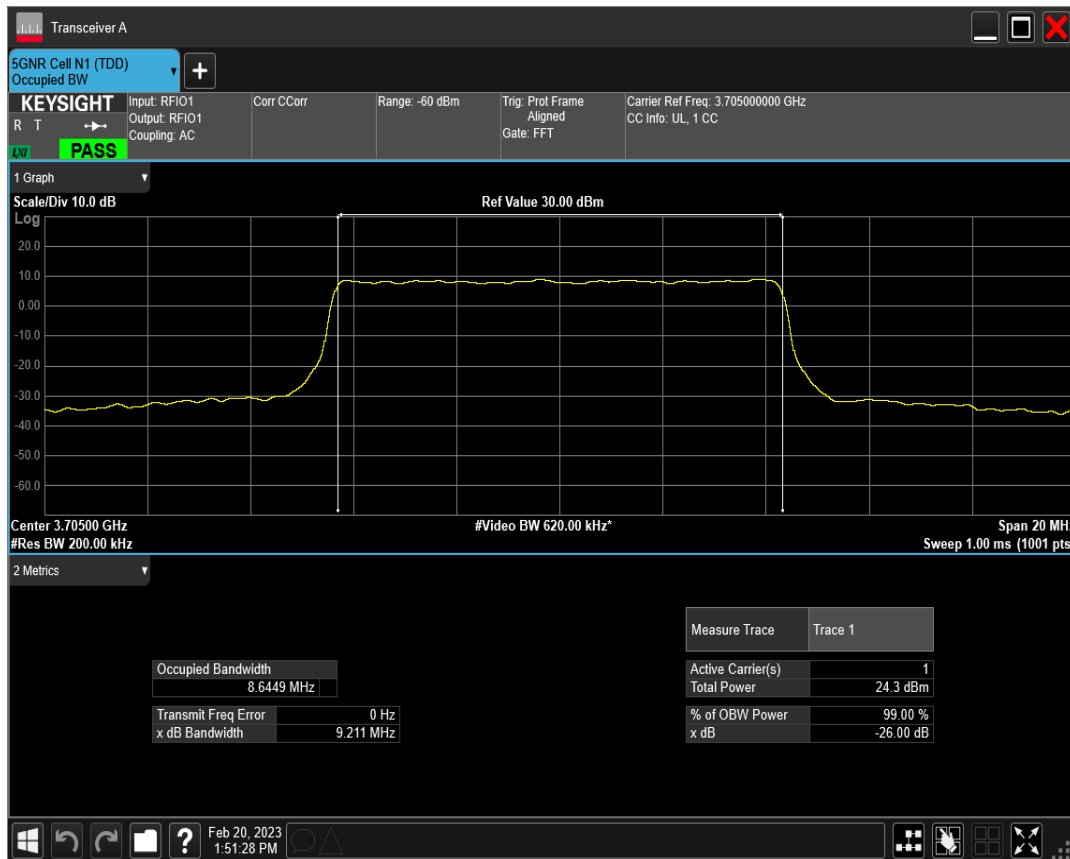
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=647000 RB=24@0



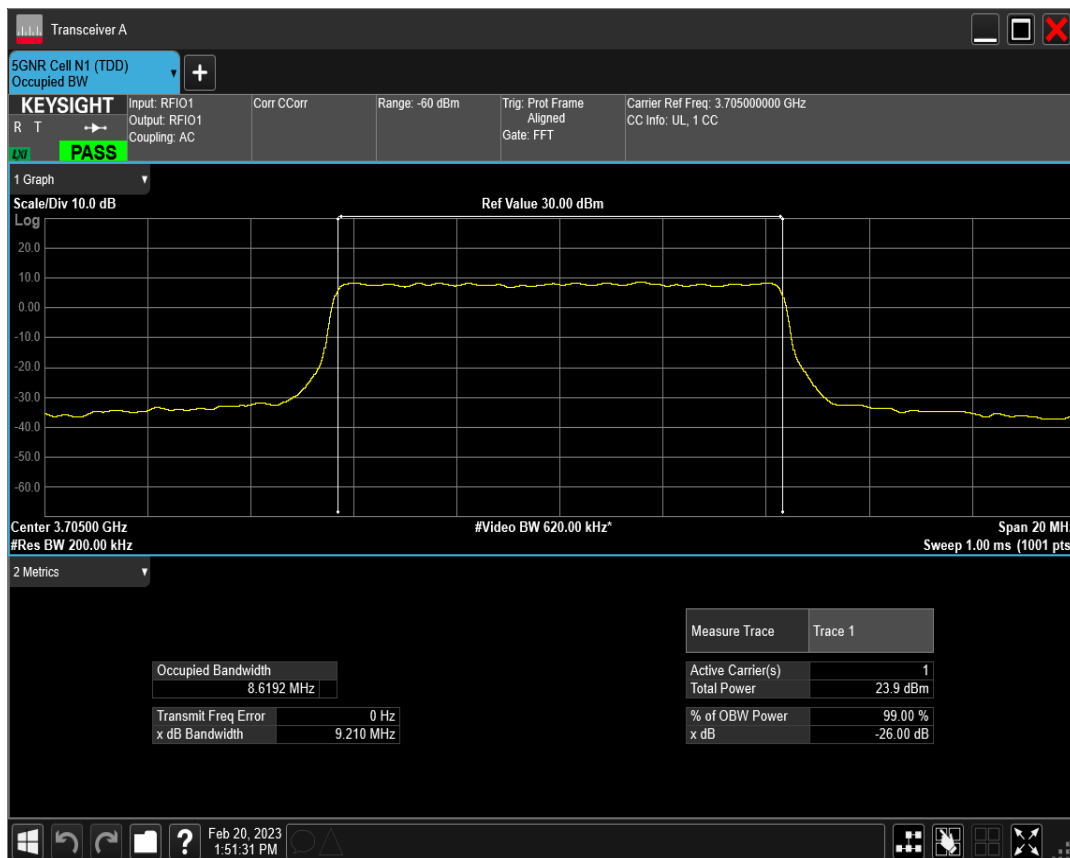
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



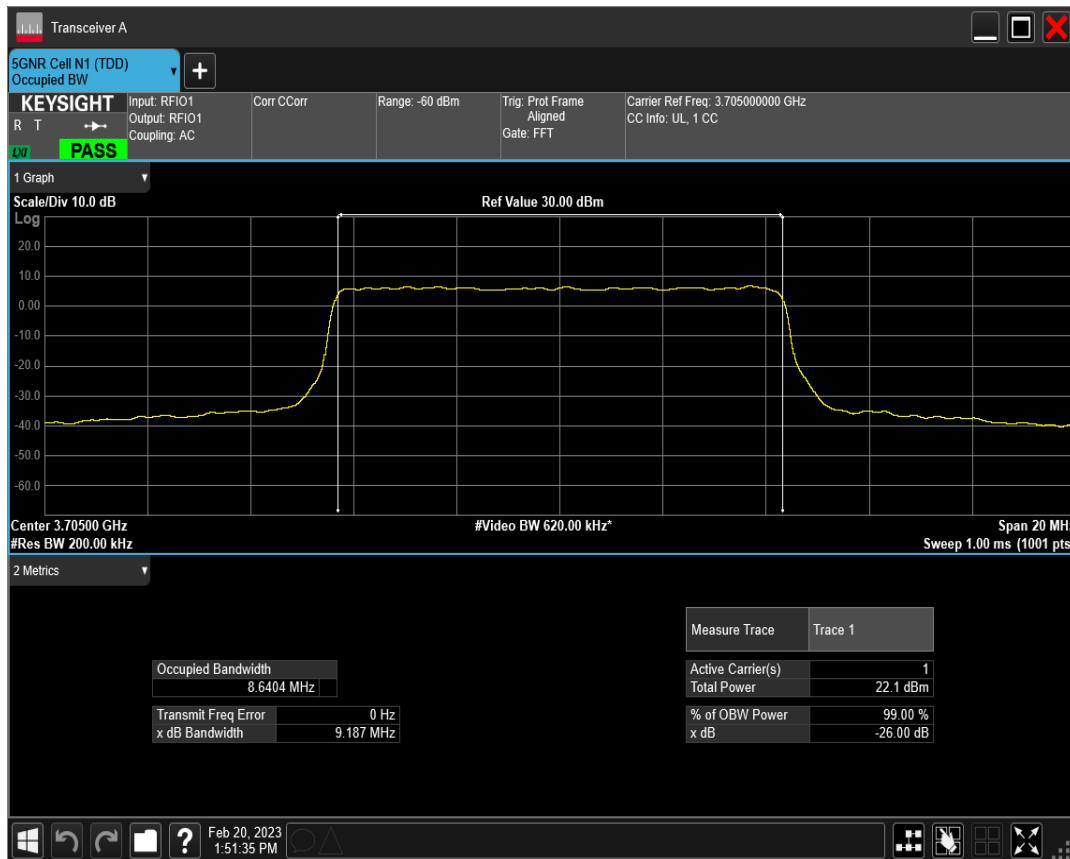
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=647000 RB=24@0



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



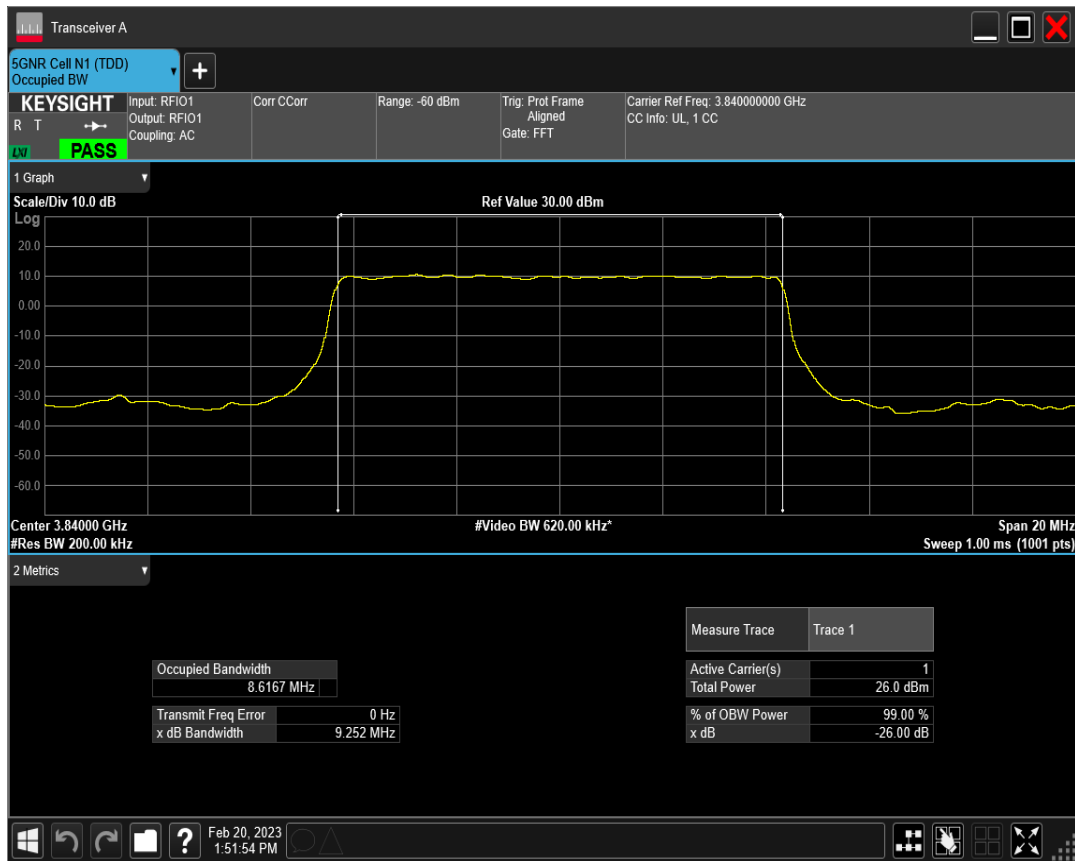
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=647000 RB=24@0



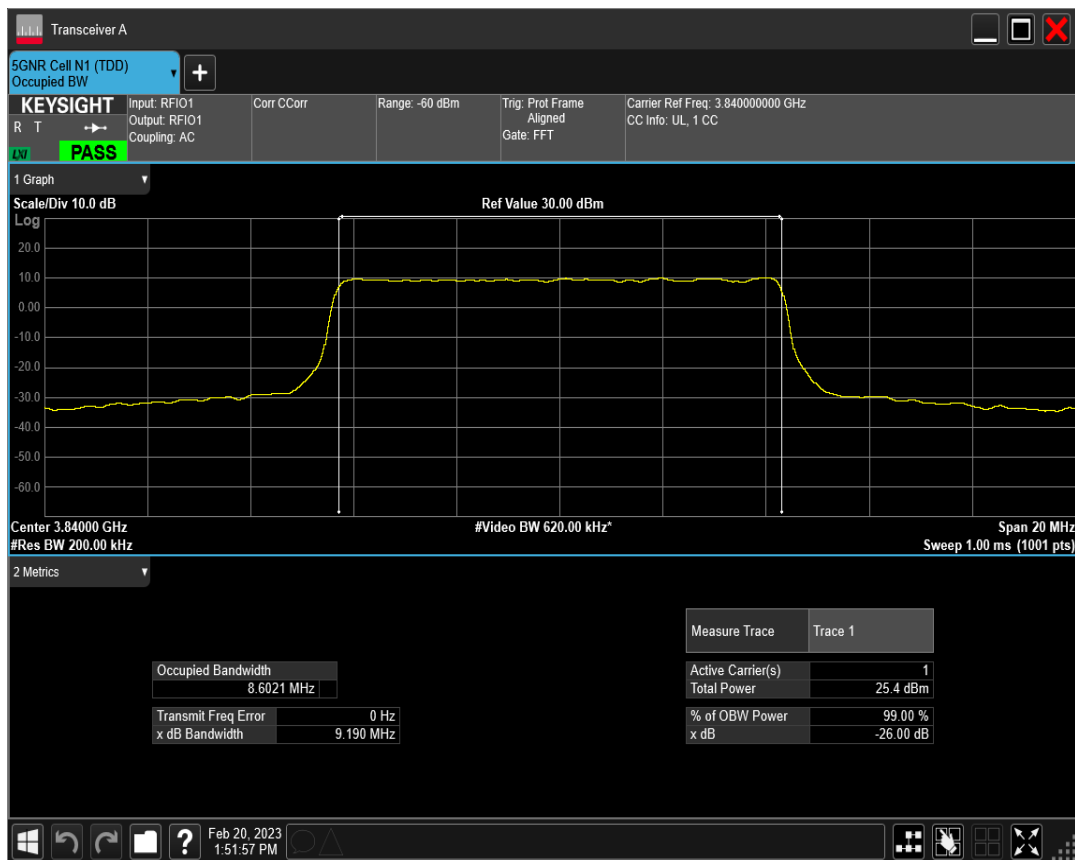
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



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



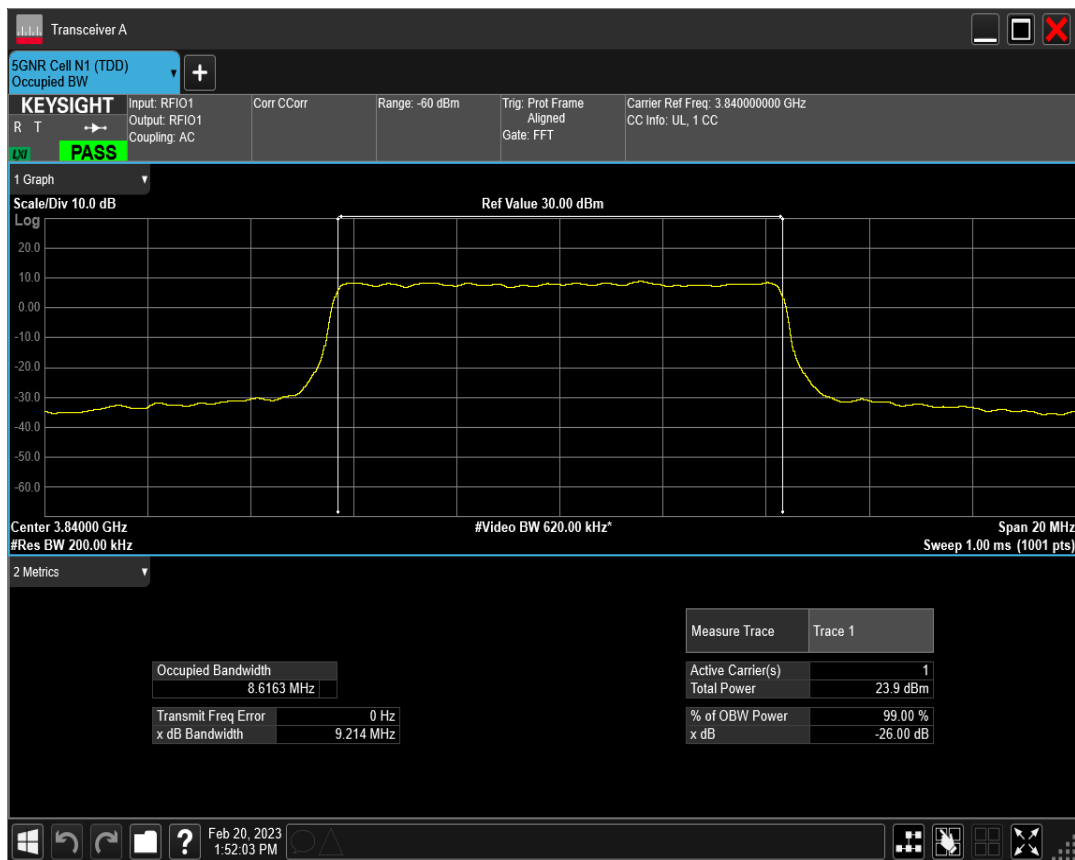
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



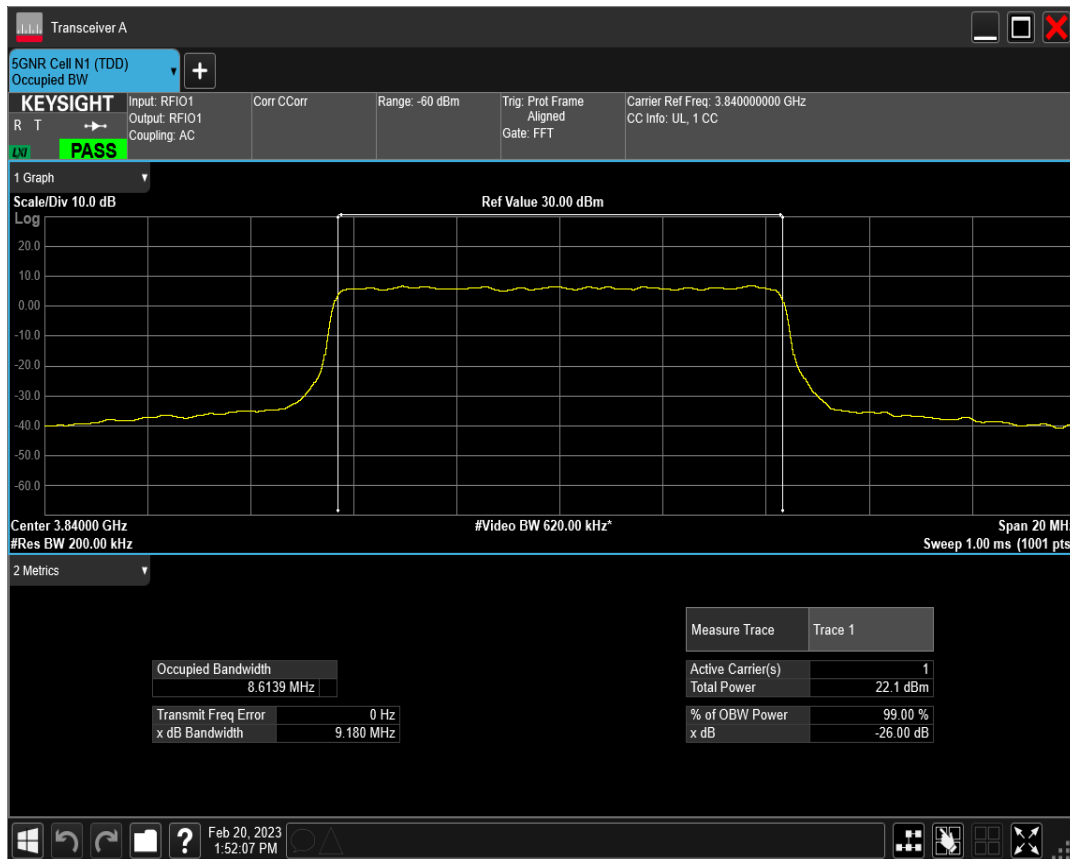
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0



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



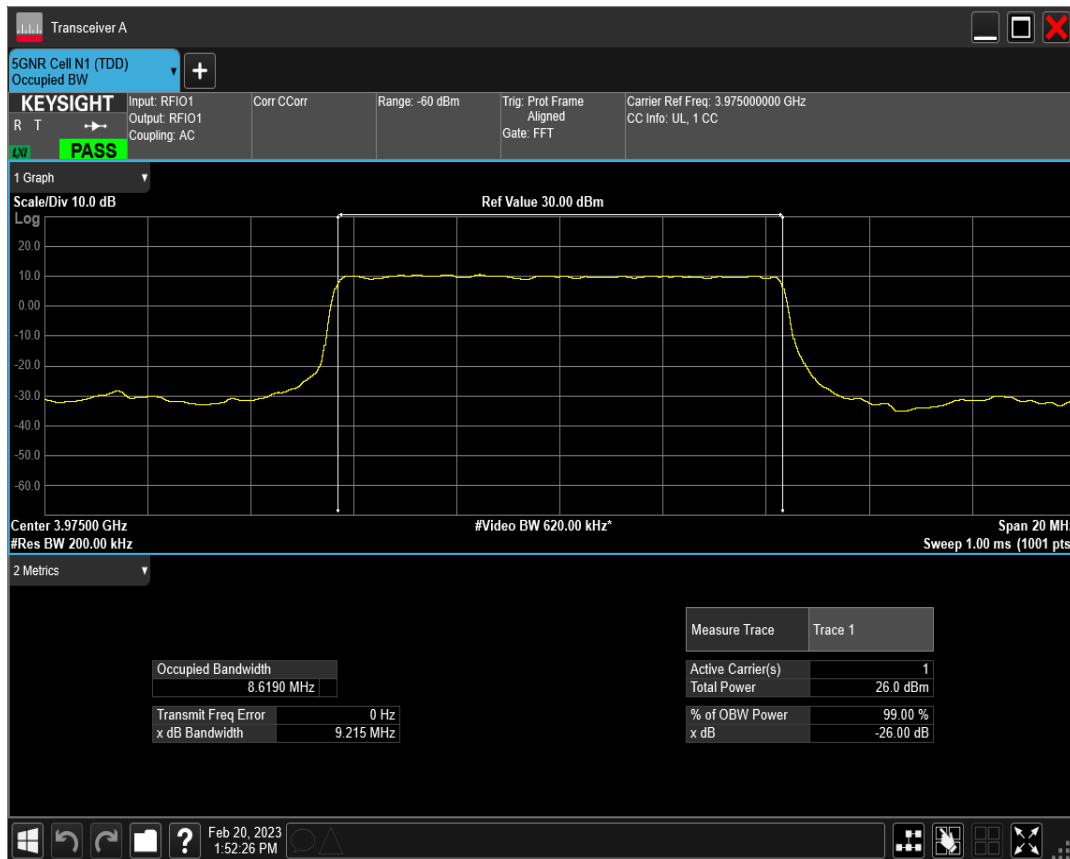
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0



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



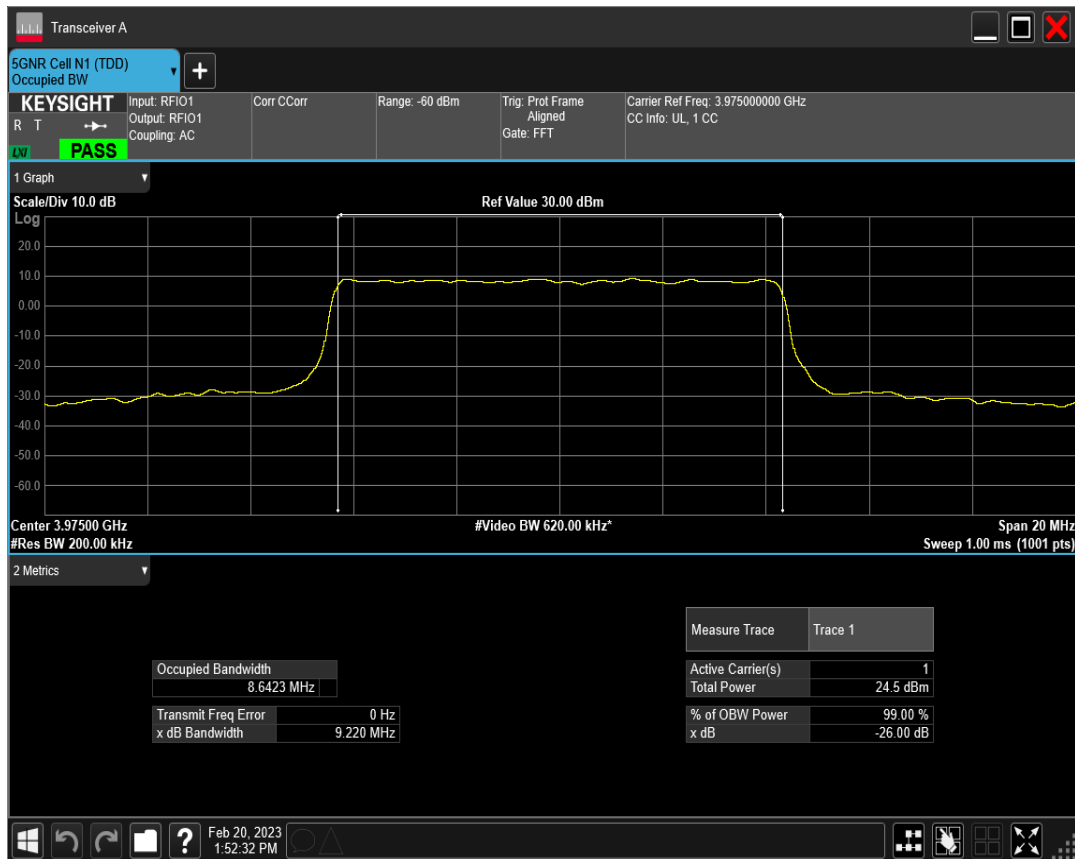
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=665000 RB=24@0



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



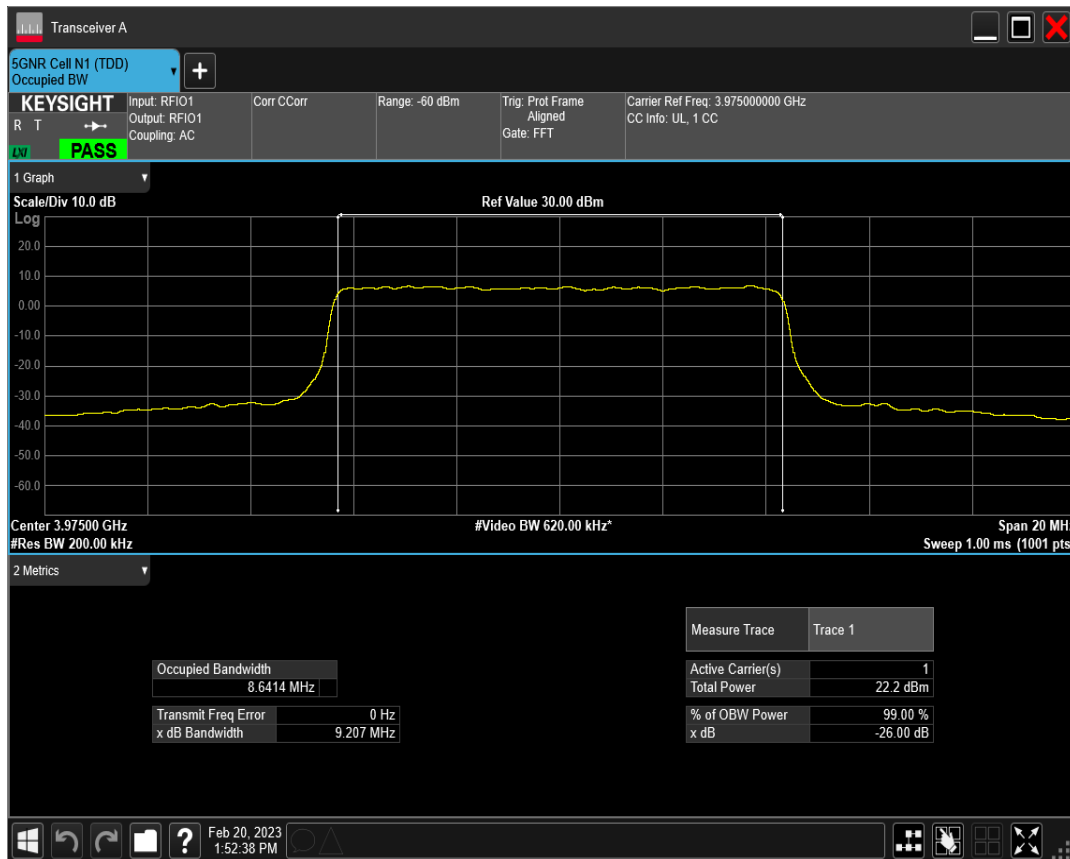
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=665000 RB=24@0



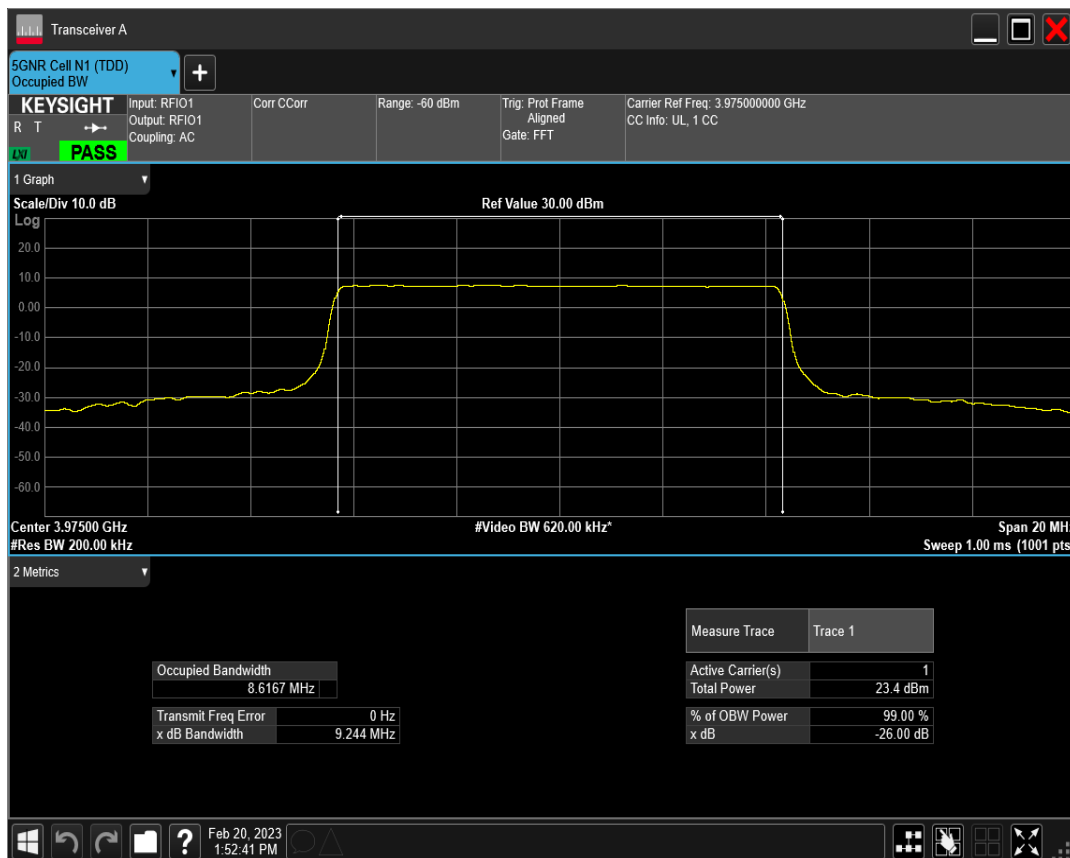
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=665000 RB=24@0



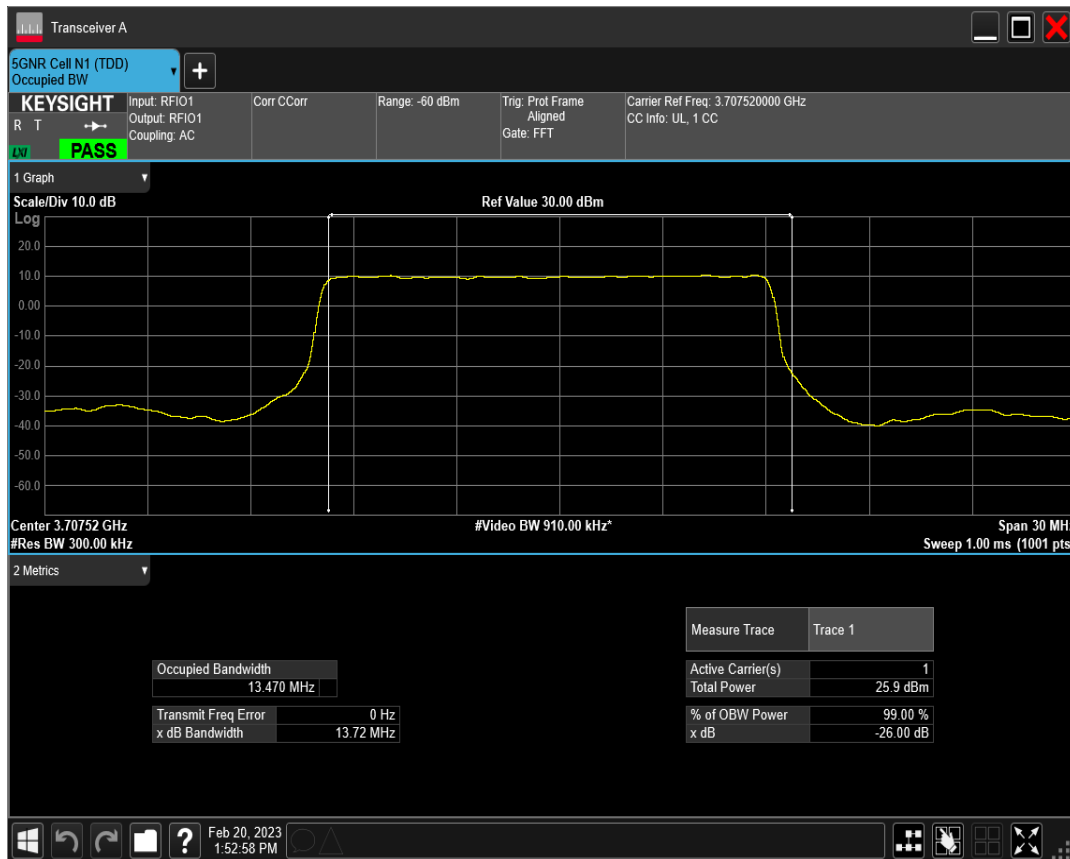
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=665000 RB=24@0



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



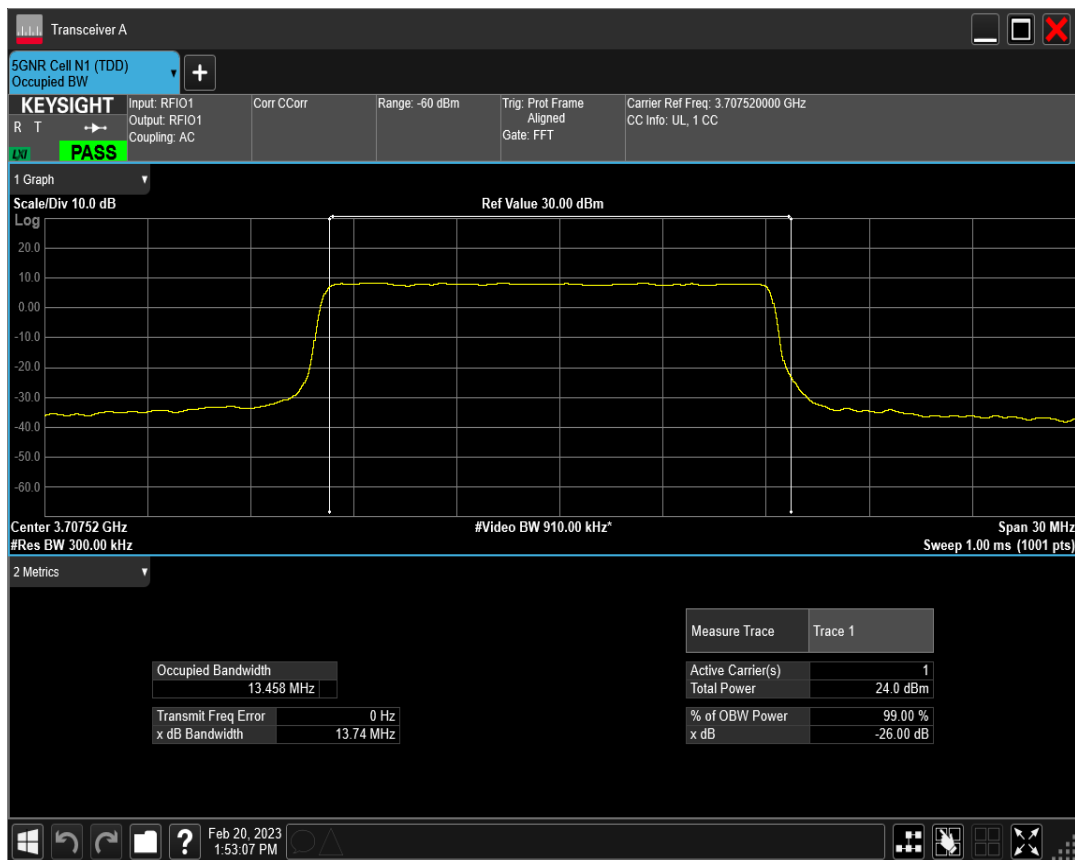
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=647168 RB=36@0



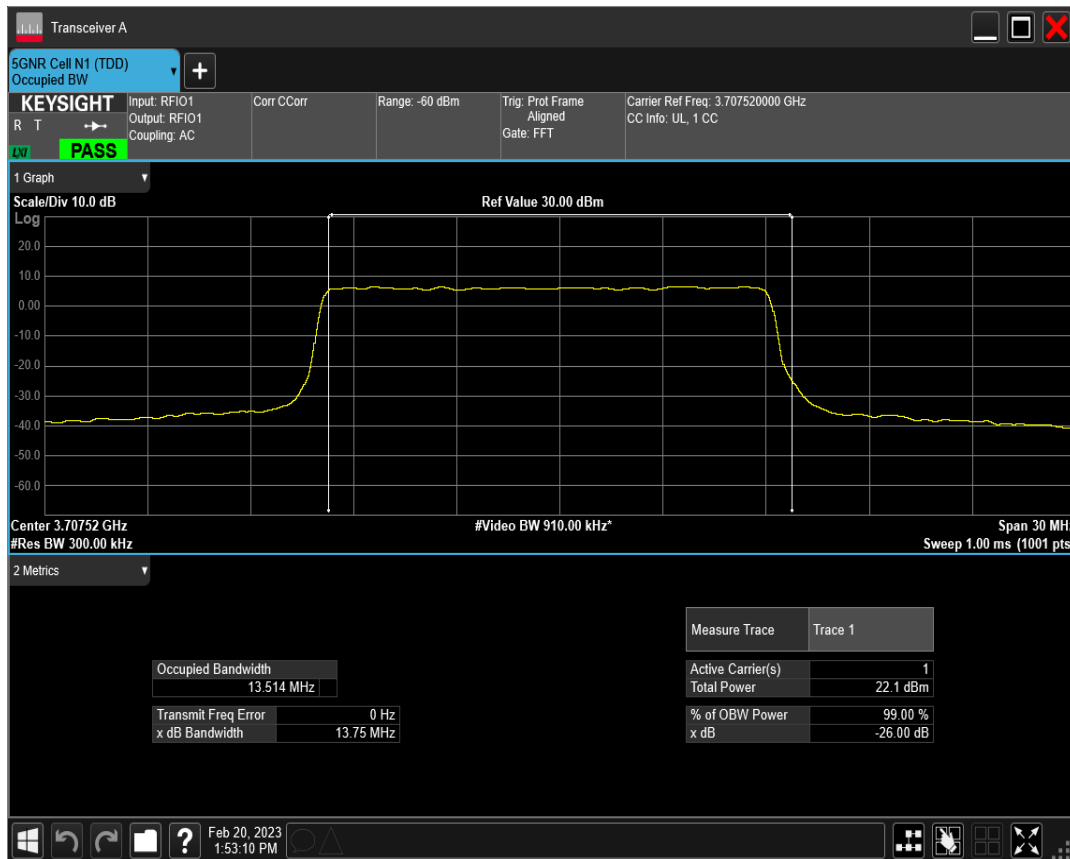
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=647168 RB=36@0



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



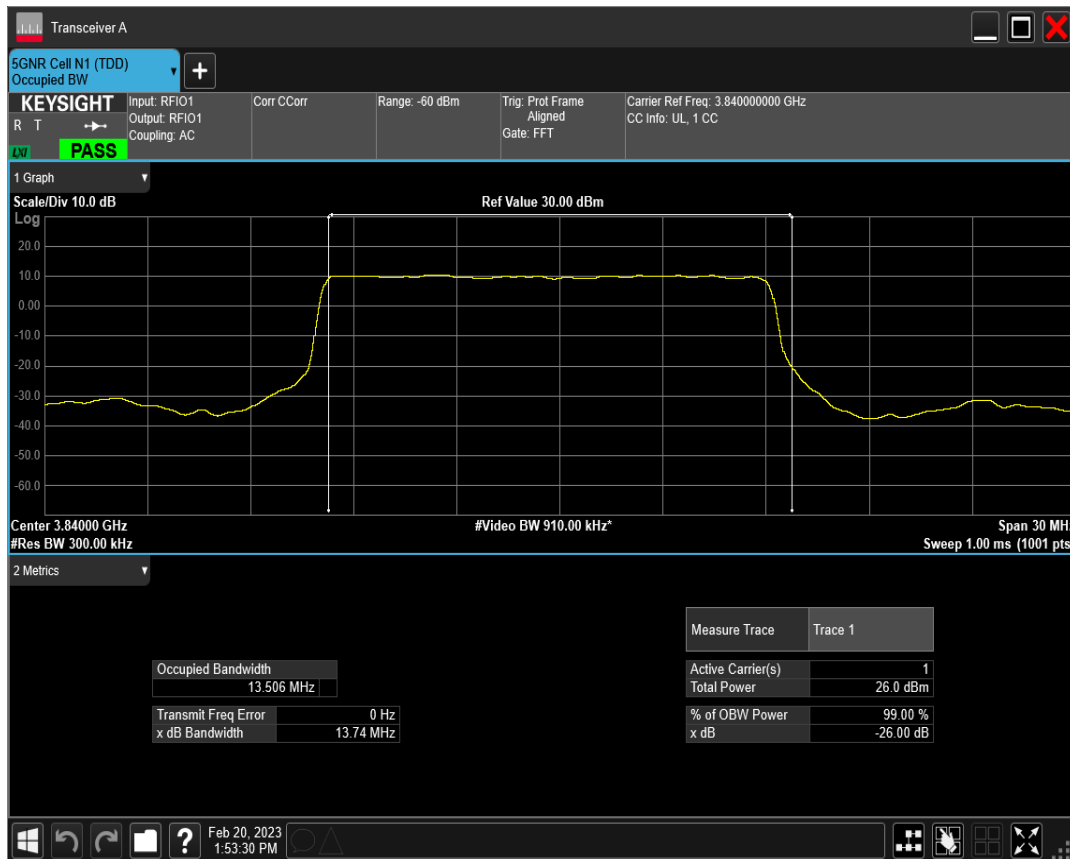
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=647168 RB=36@0



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



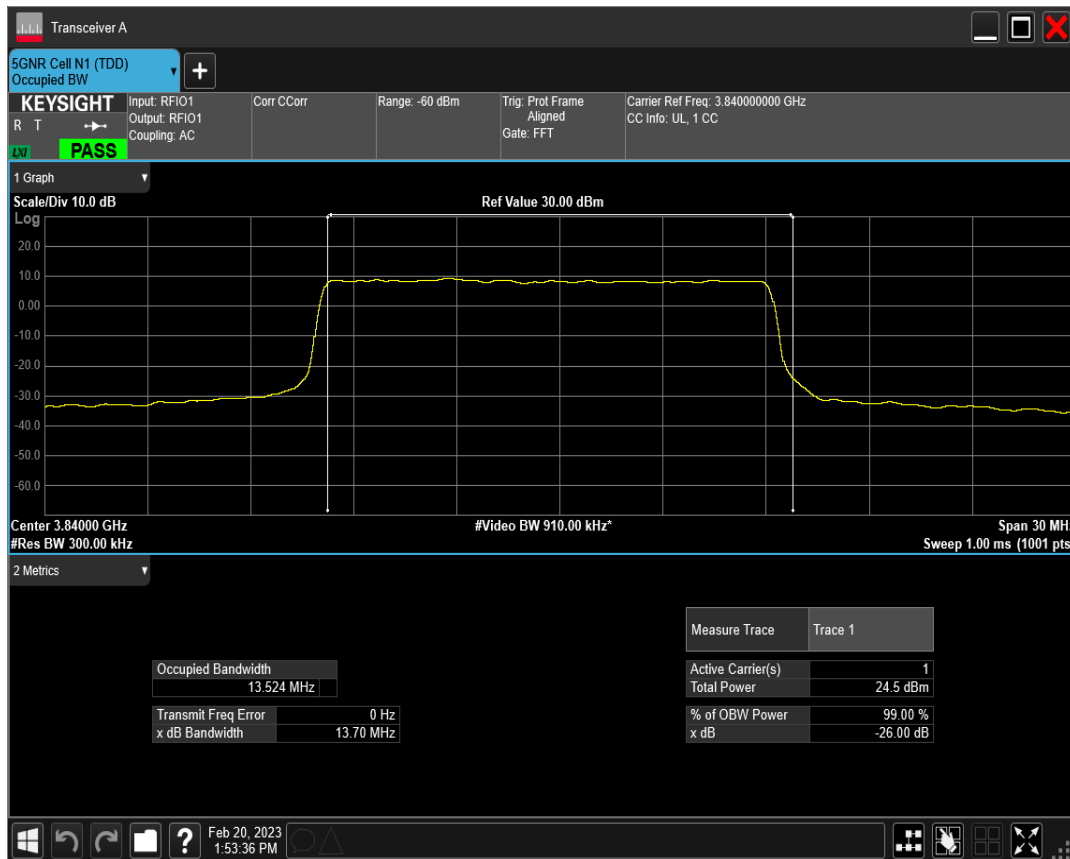
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



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



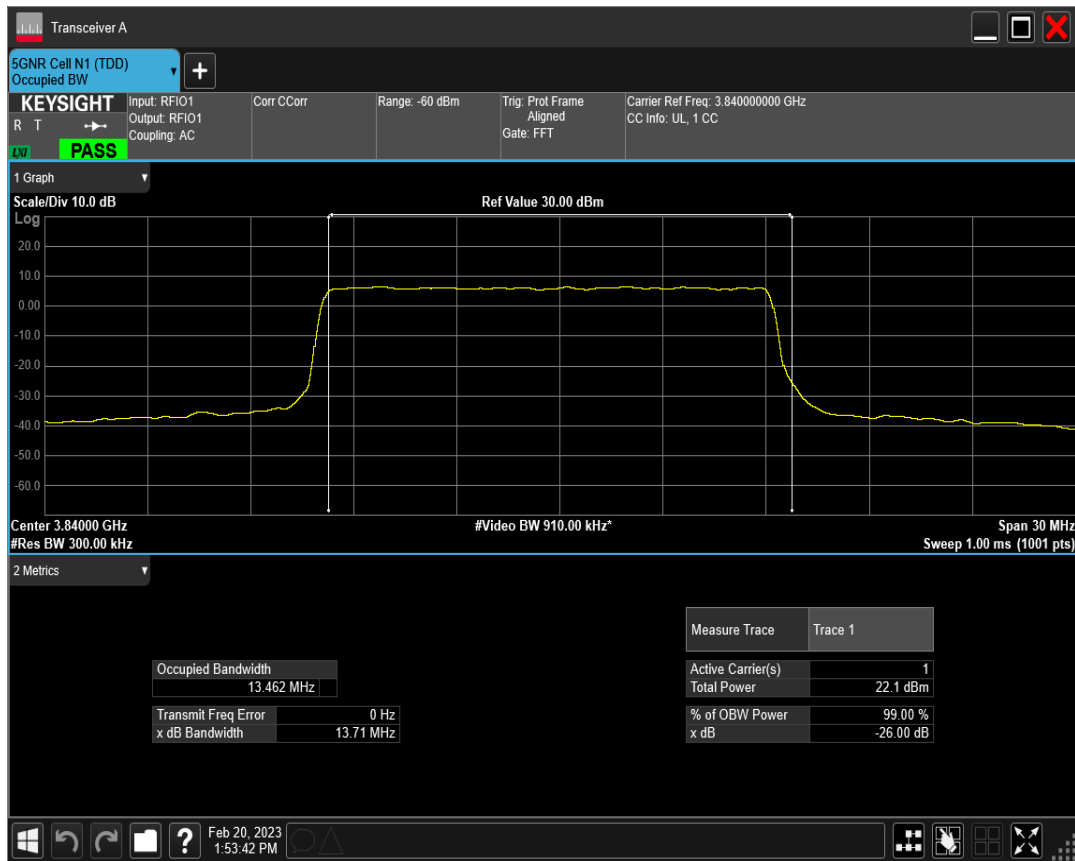
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=656000 RB=36@0



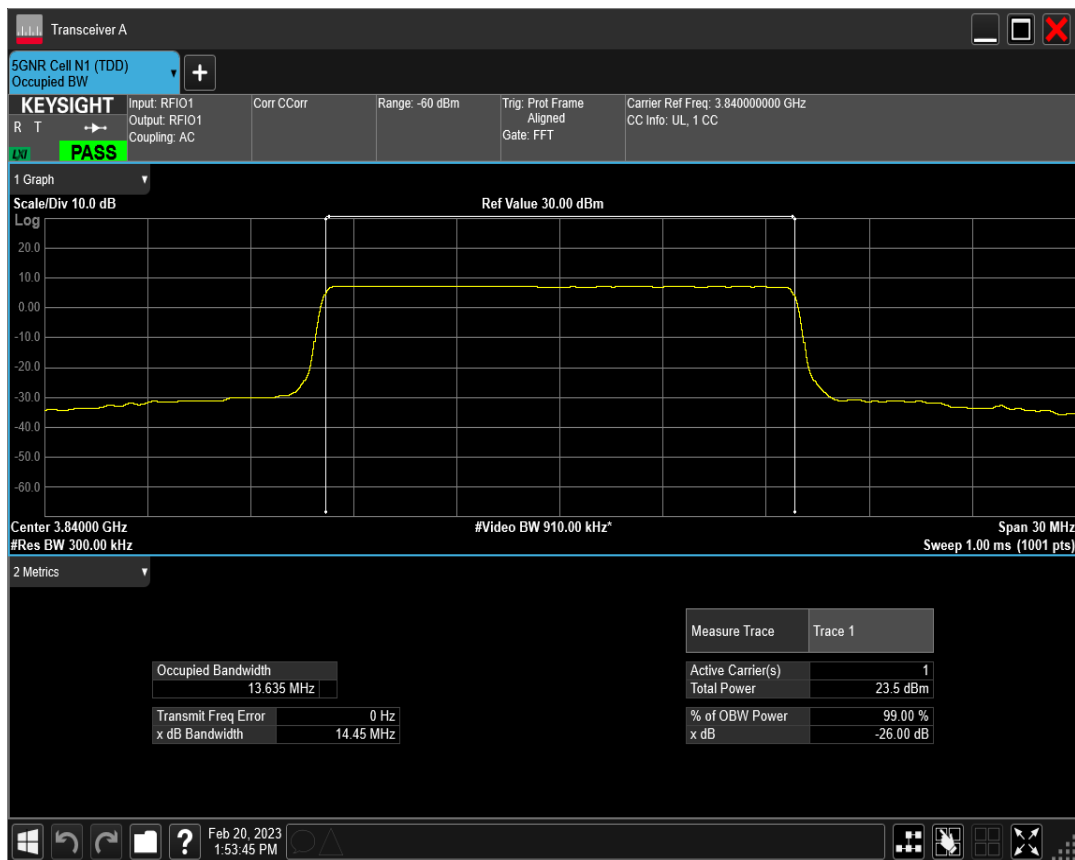
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=656000 RB=36@0



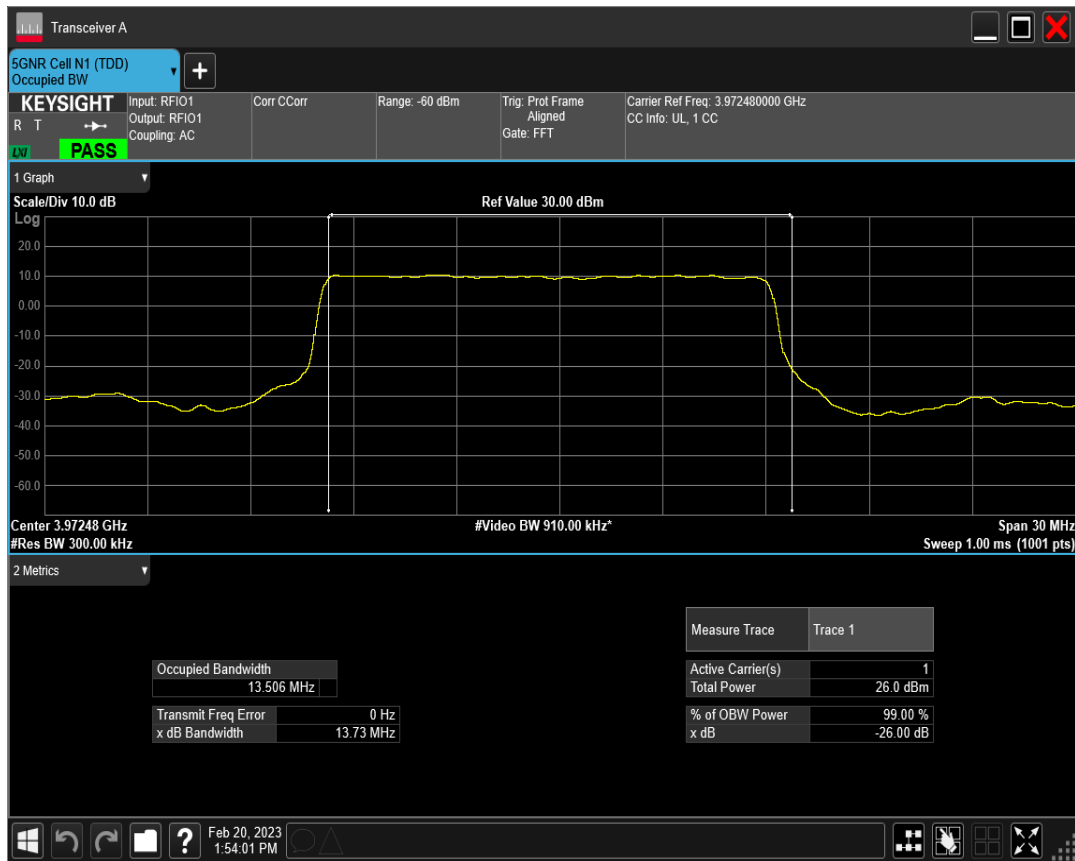
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0



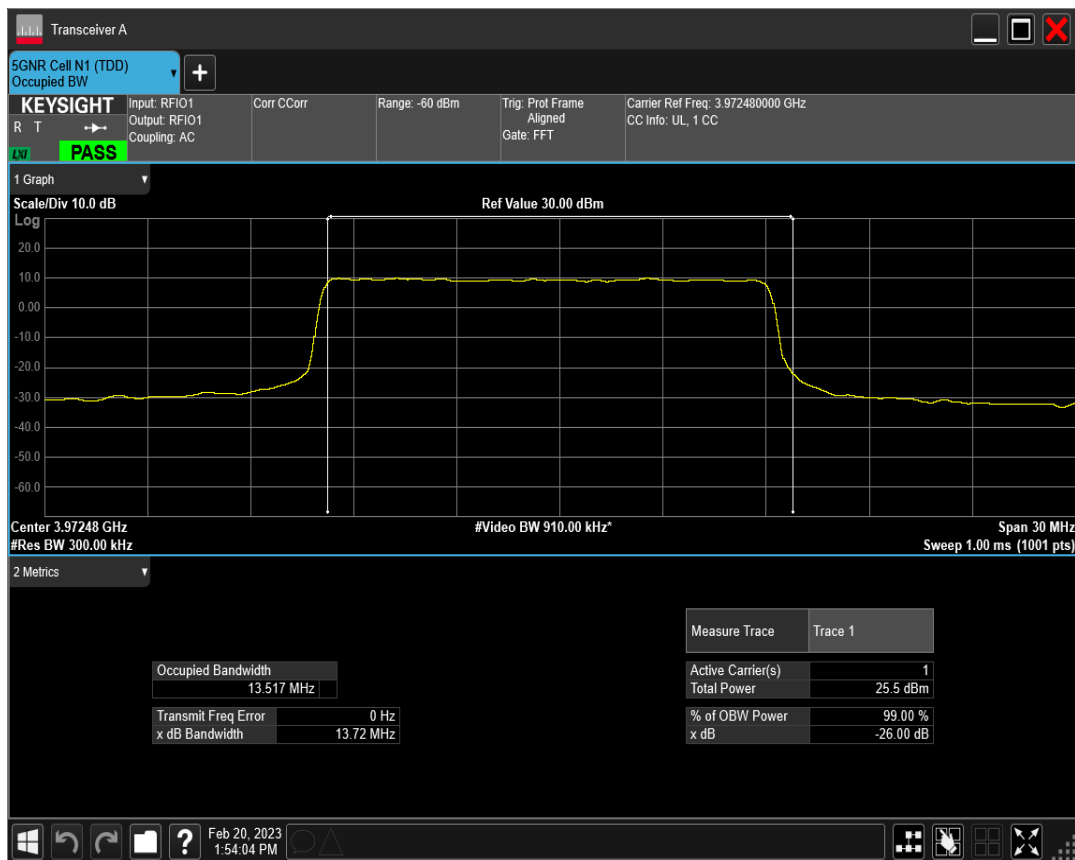
n77(3700-3980) SCS=30kHz CP_QPSK BW=15MHz Channel=656000 RB=38@0



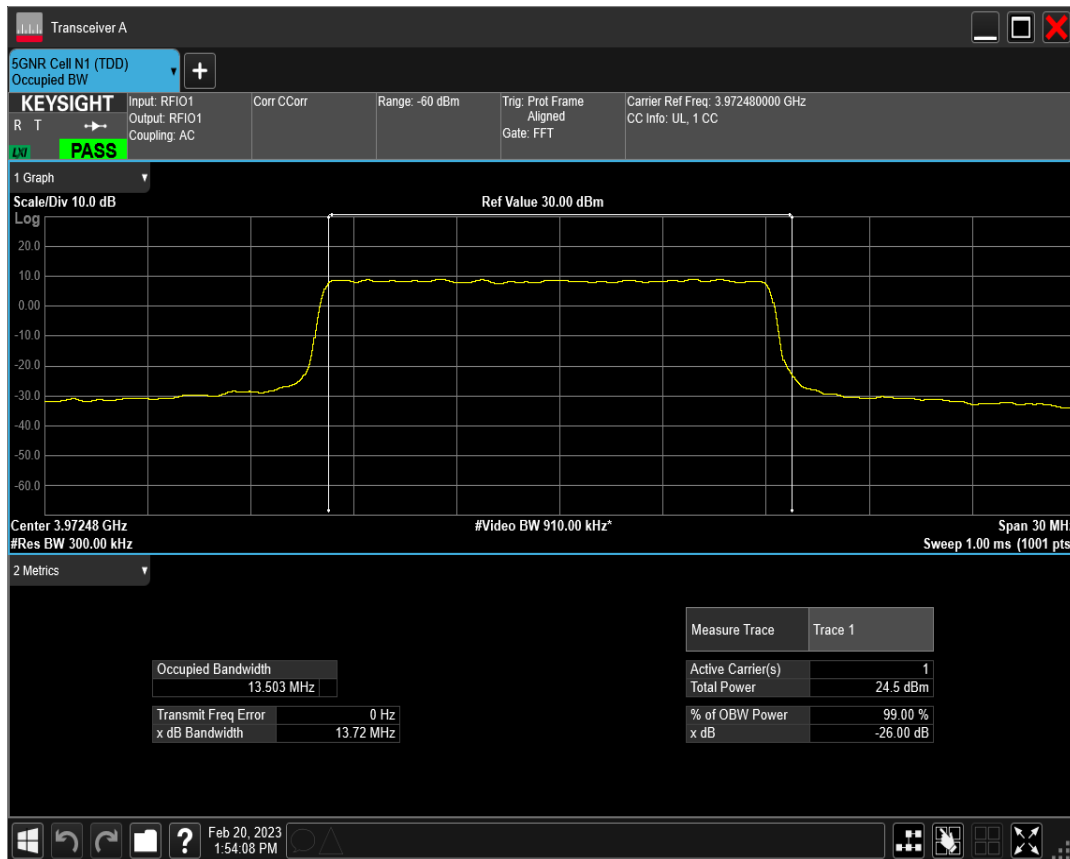
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=664832 RB=36@0



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



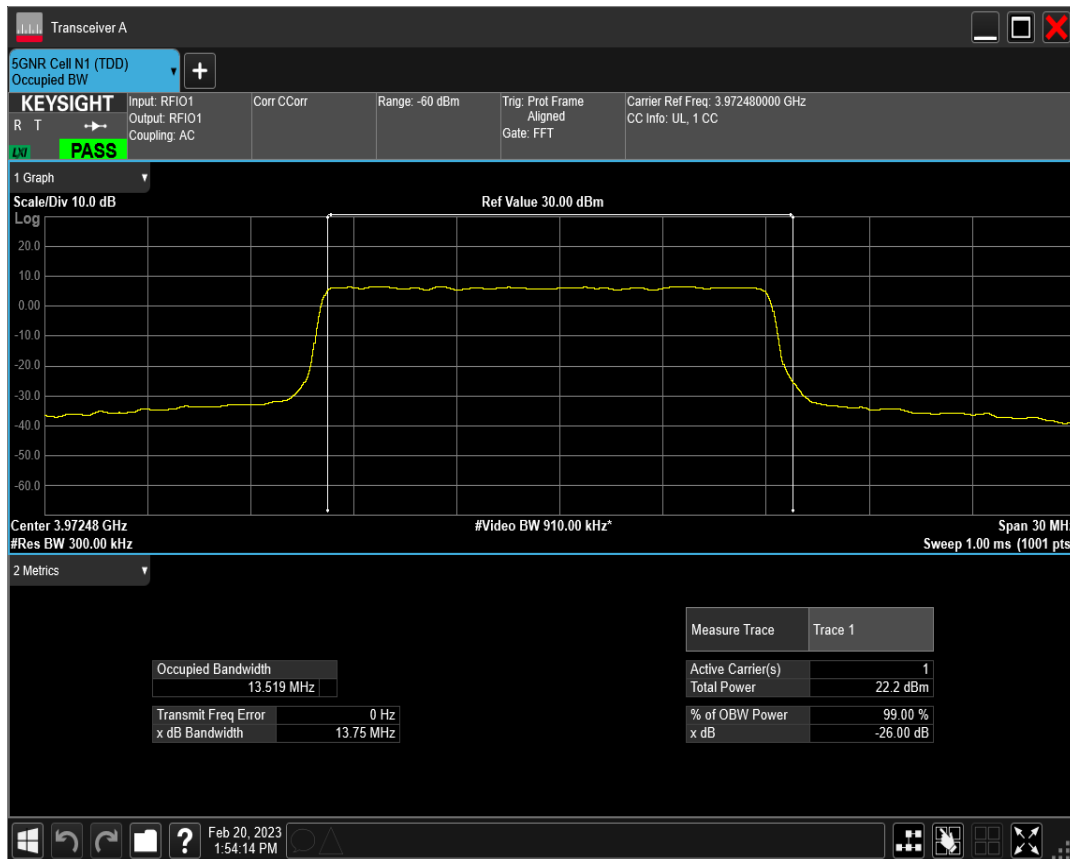
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=664832 RB=36@0



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



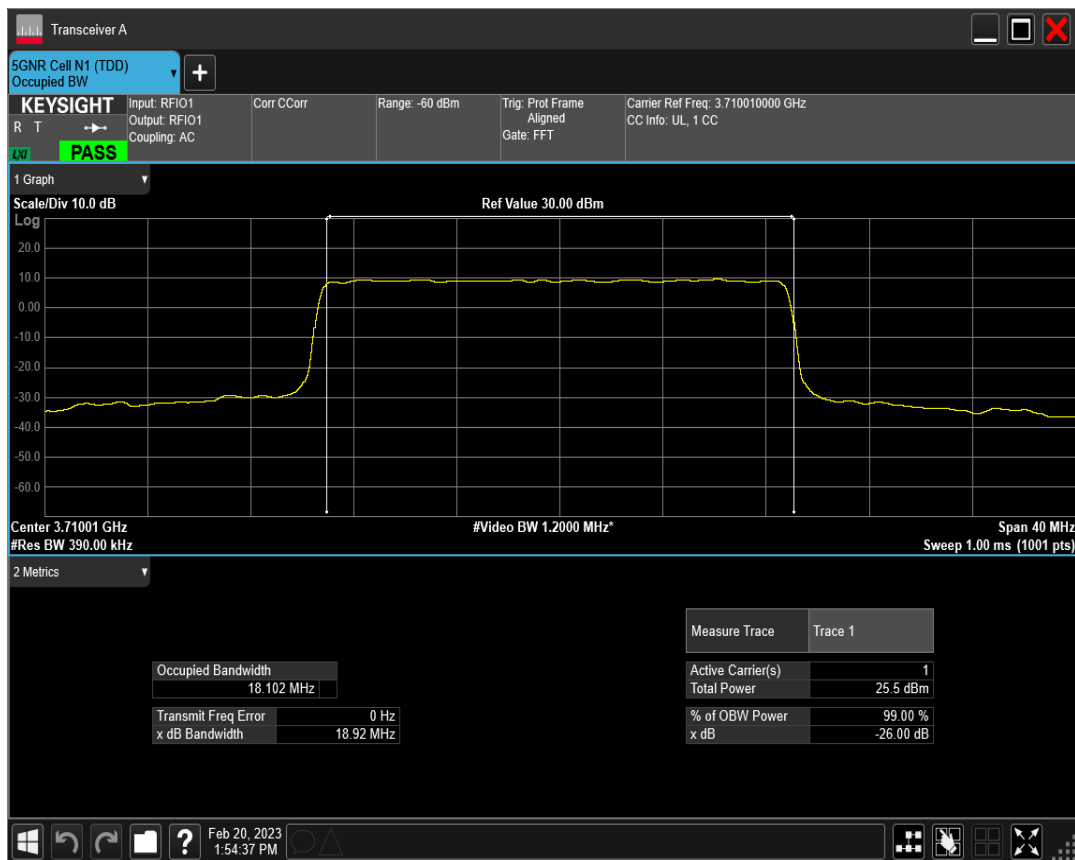
n77(3700-3980) SCS=30kHz CP_QPSK BW=15MHz Channel=664832 RB=38@0



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



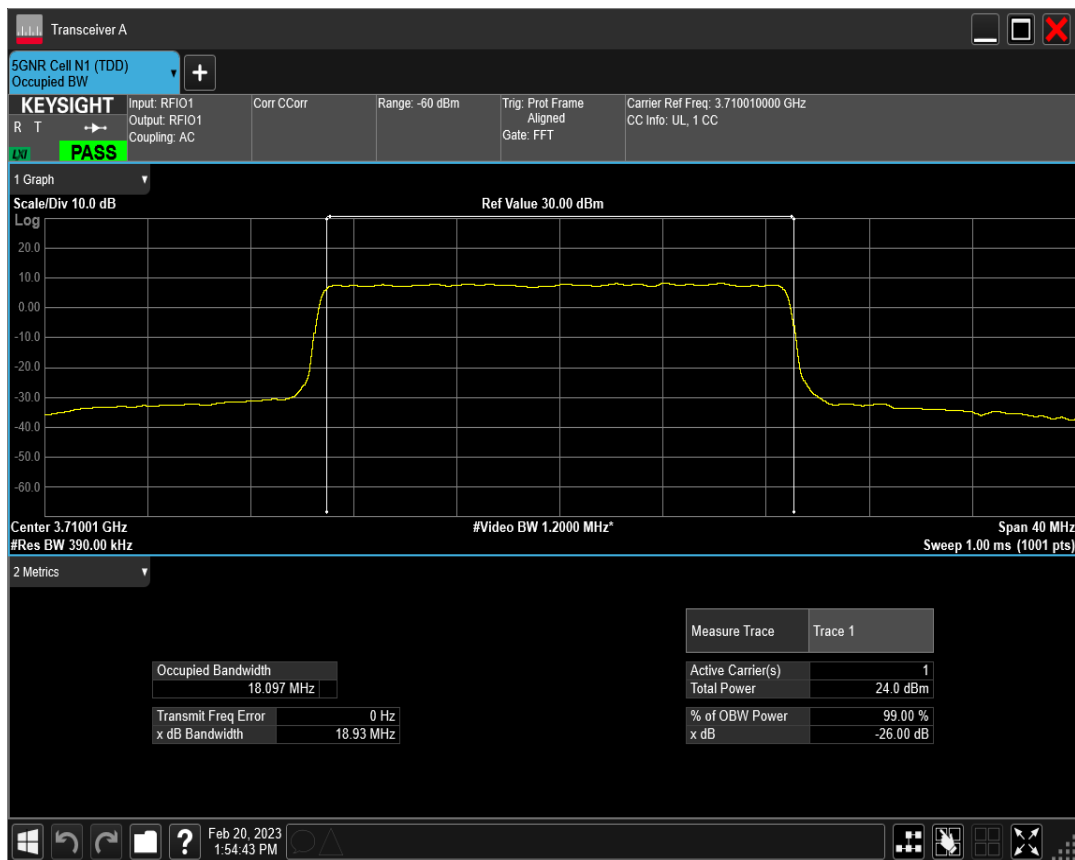
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=50@0



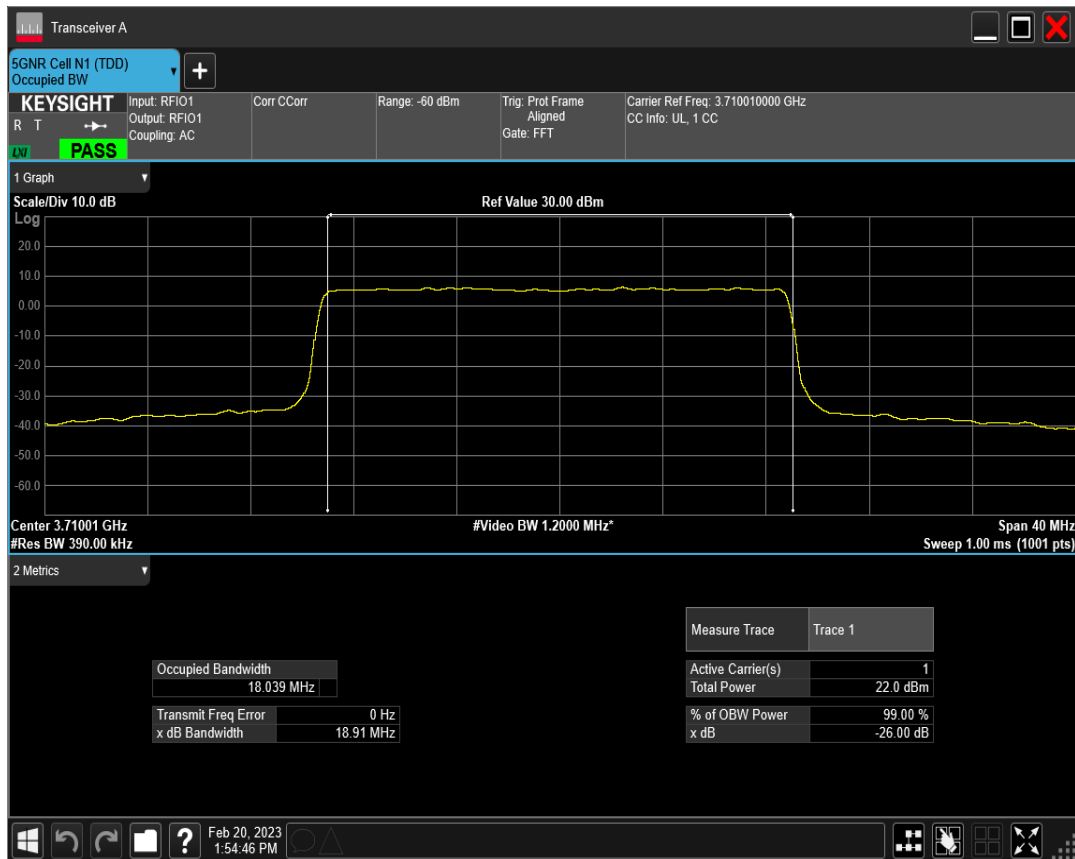
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=647334 RB=50@0



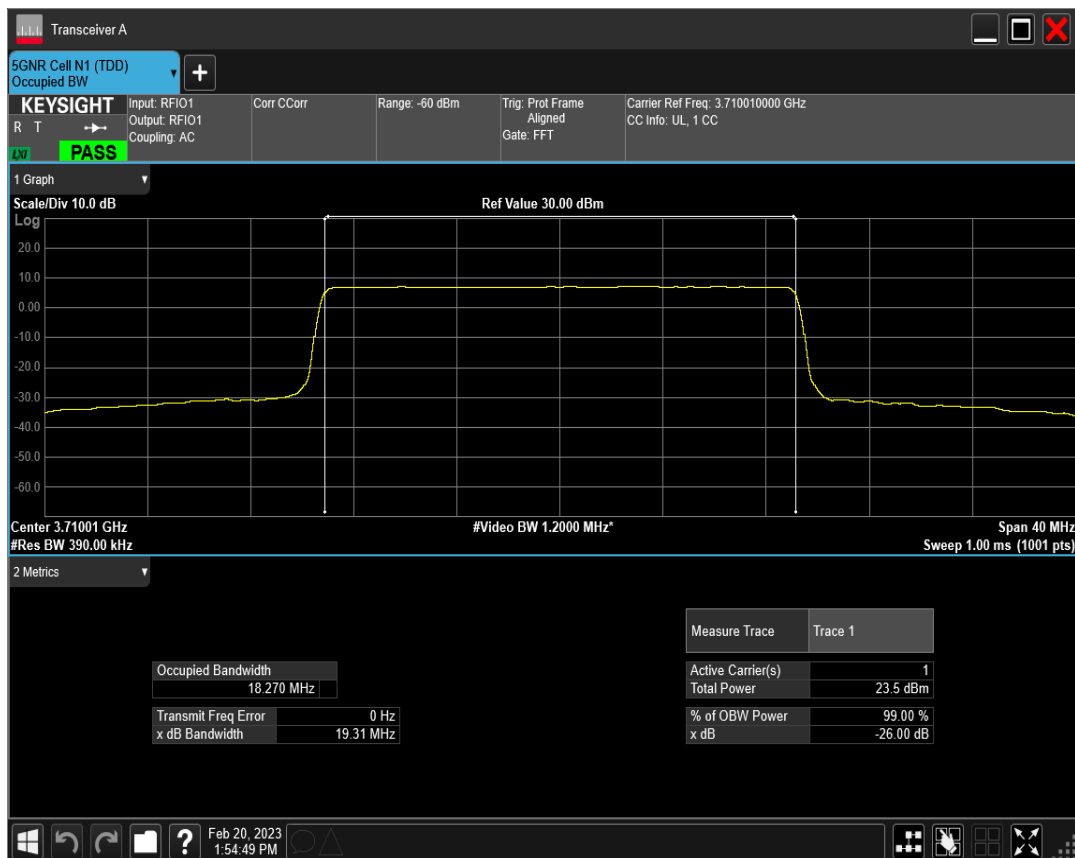
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=647334 RB=50@0



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



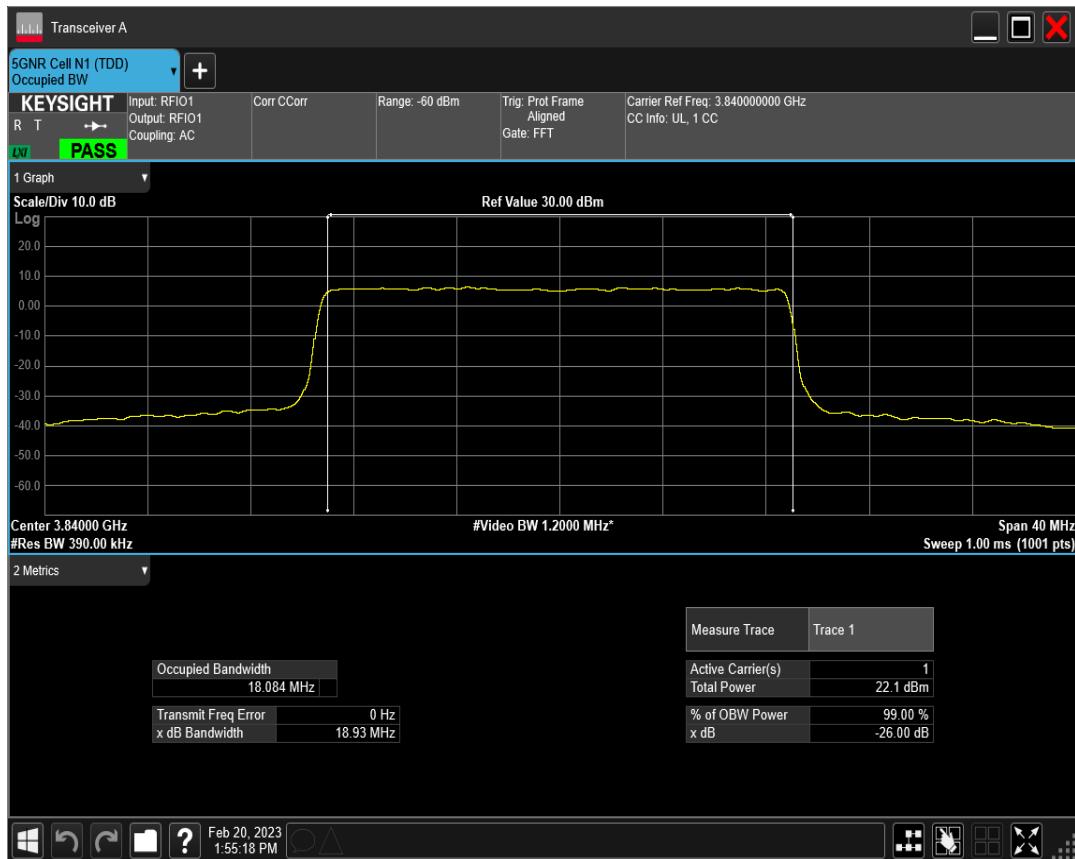
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=656000 RB=50@0



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



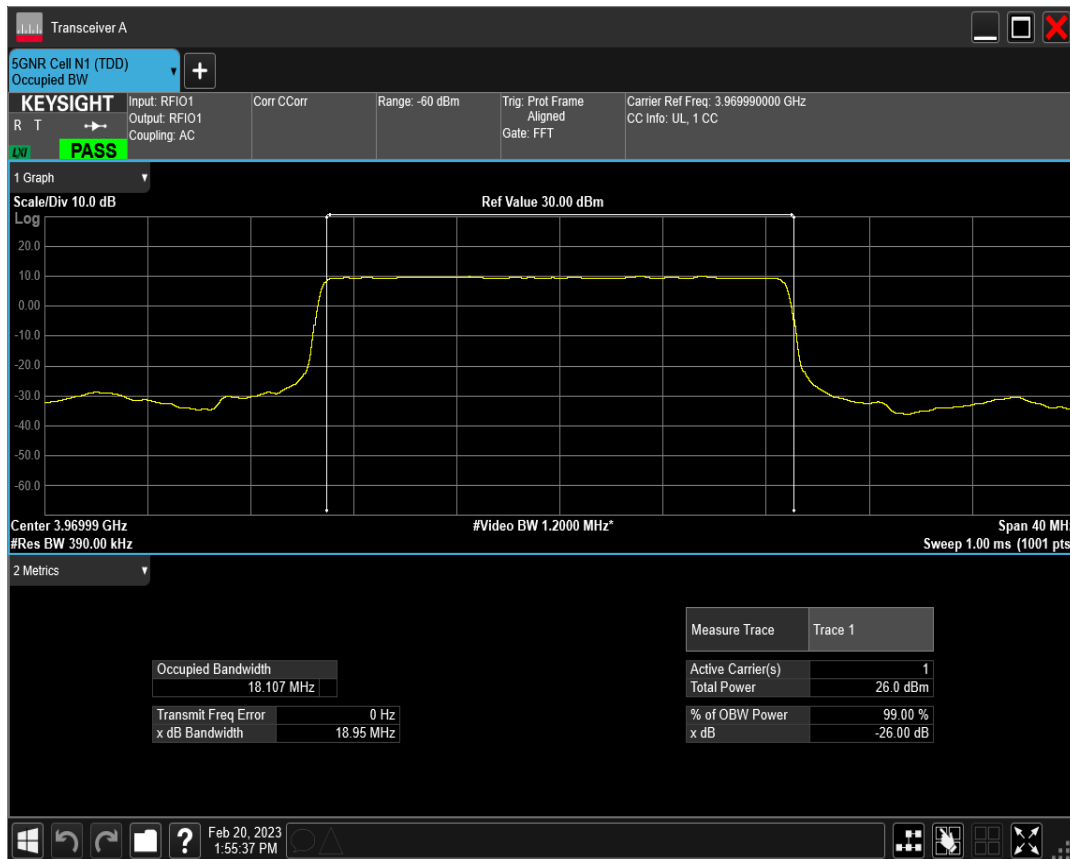
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=656000 RB=50@0



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



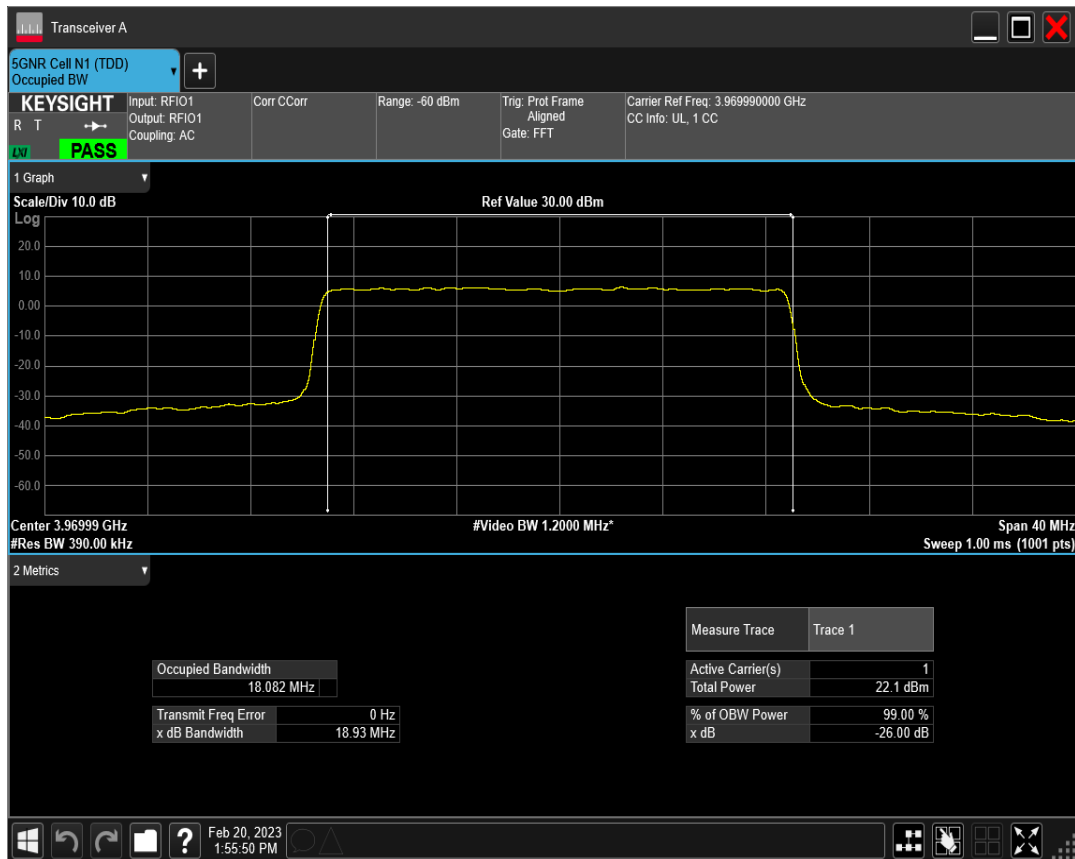
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=664666 RB=50@0



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



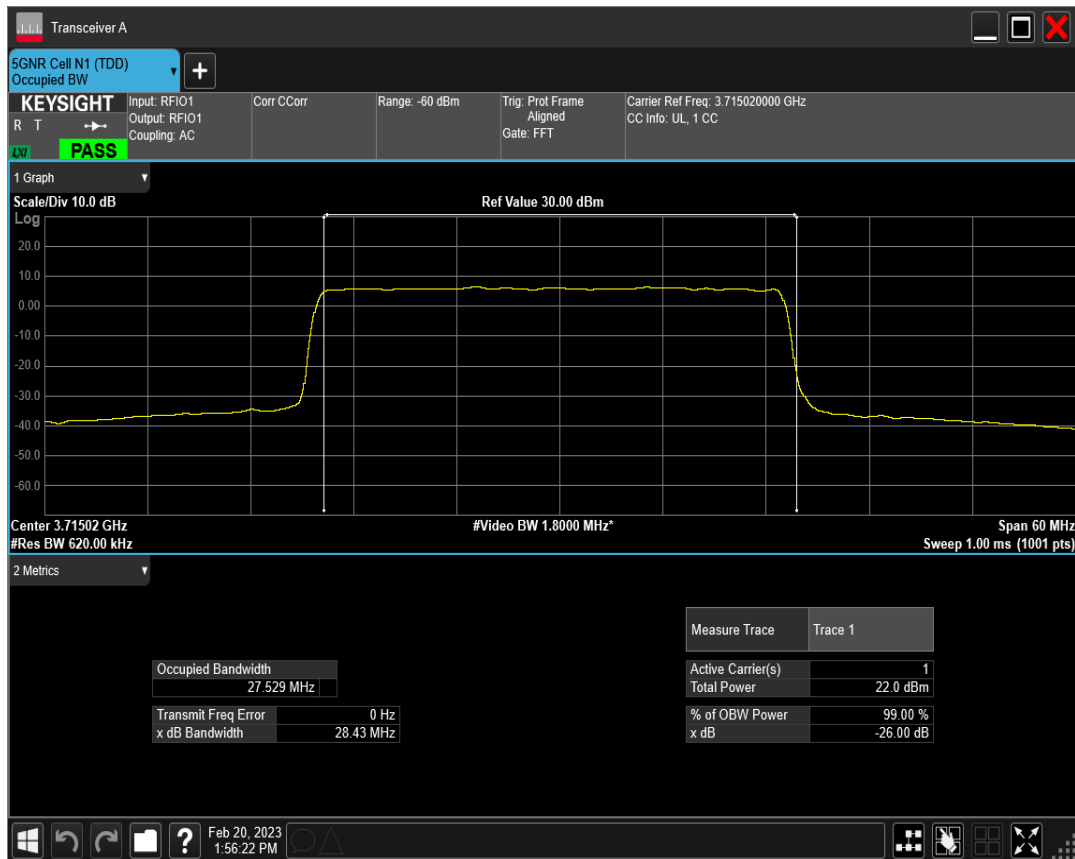
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=647668 RB=75@0



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



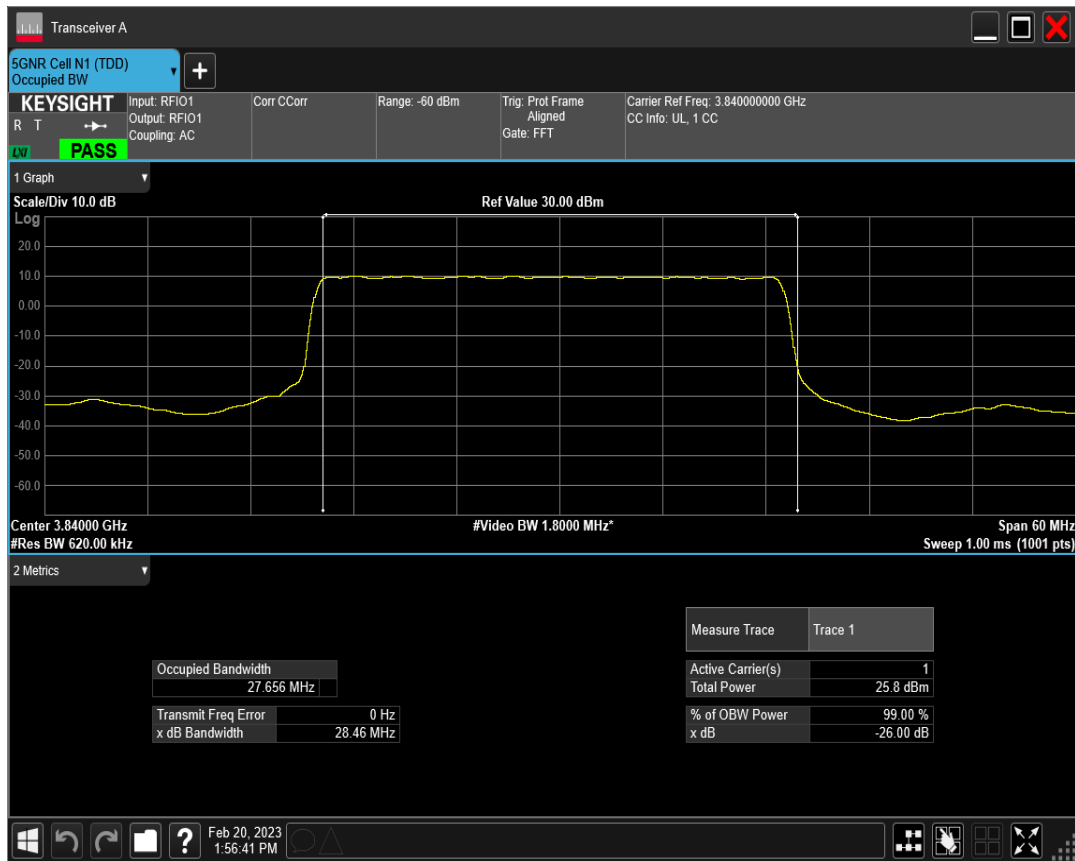
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=647668 RB=75@0



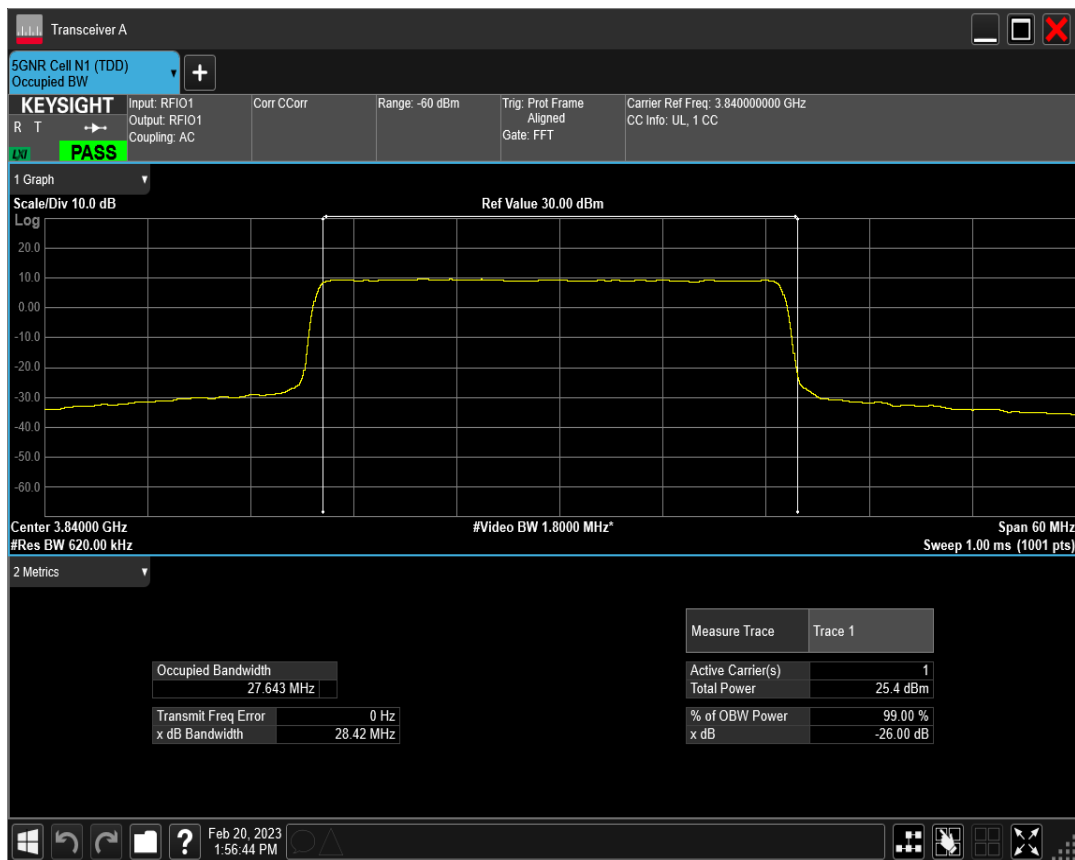
n77(3700-3980) SCS=30kHz CP_QPSK BW=30MHz Channel=647668 RB=78@0



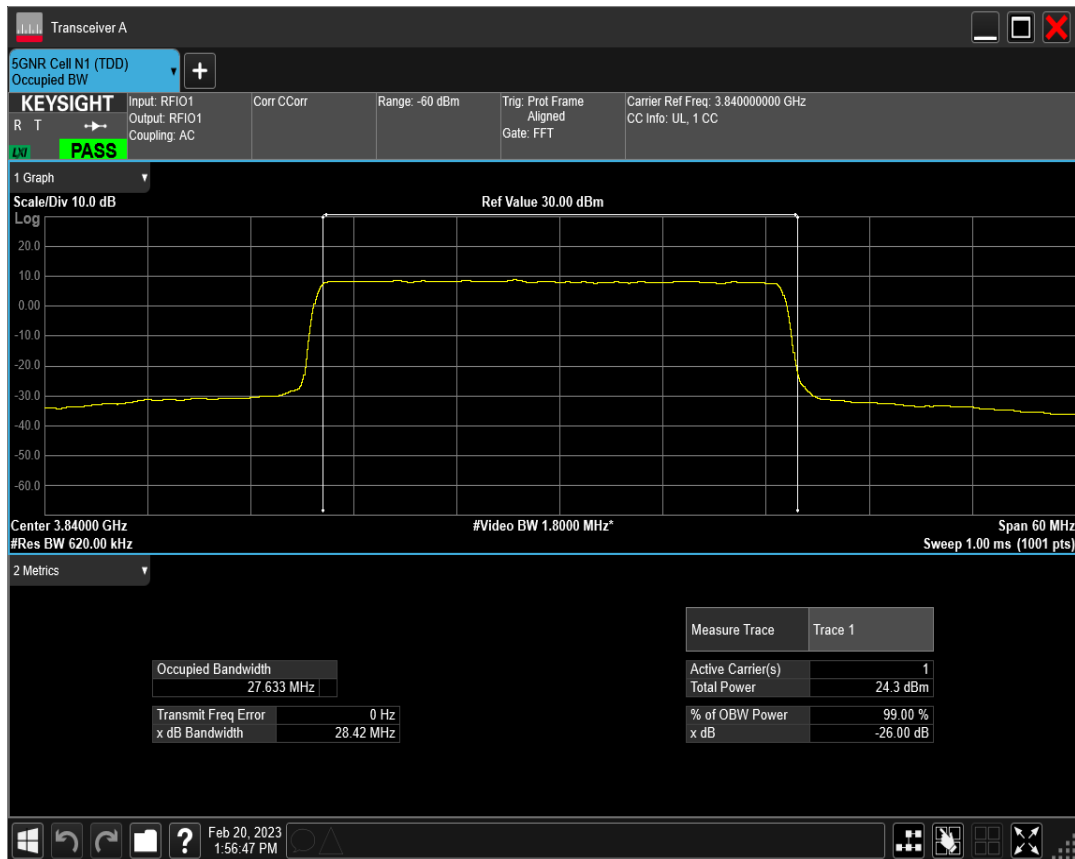
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75@0



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



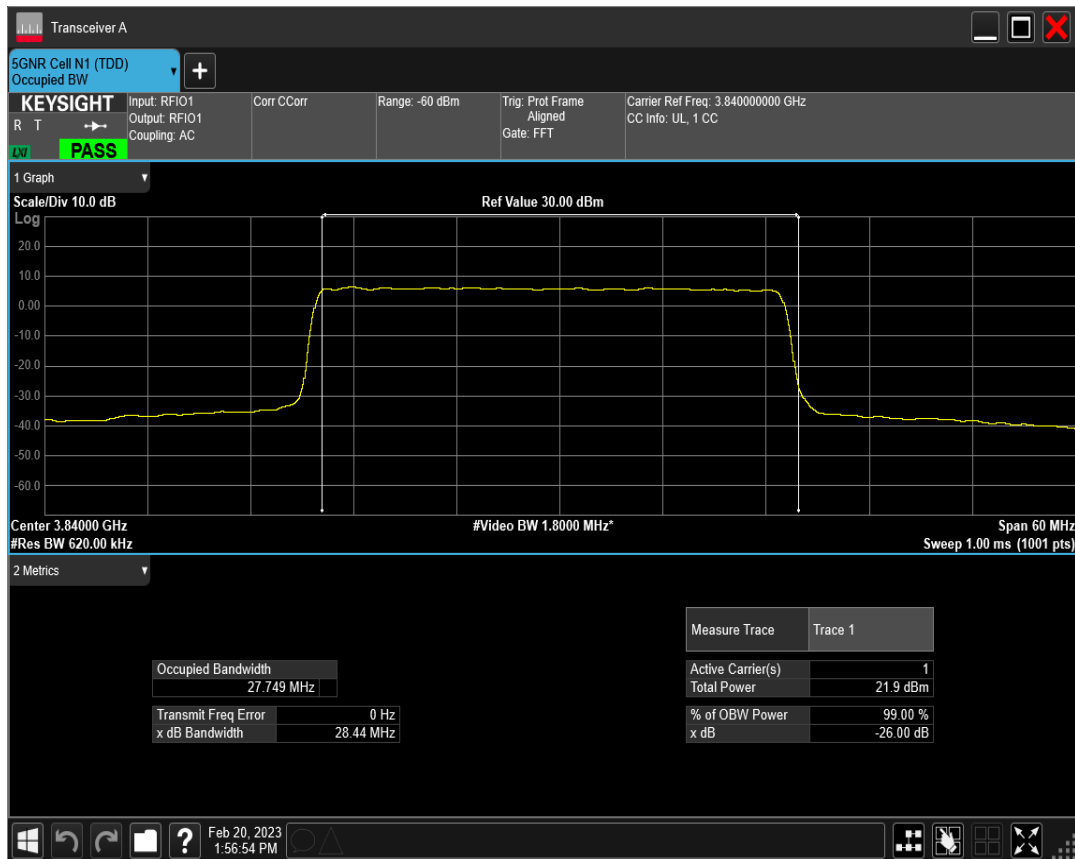
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=656000 RB=75@0



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



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