

**1 Conducted output power for NR FR1**

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)	high Limit (dBm)	Verdict
n77(3700-3980)	30	10	647000	12@6	DFT_BPSK	24.84	26.04	33.0	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	24.61	25.81	33.0	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	24.86	26.06	33.0	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	24.80	26.00	33.0	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	24.55	25.75	33.0	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	24.74	25.94	33.0	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM16	23.78	24.98	33.0	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM16	23.63	24.83	33.0	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM16	23.69	24.89	33.0	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM64	22.49	23.69	33.0	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM64	22.25	23.45	33.0	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM64	22.41	23.61	33.0	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM256	20.39	21.59	33.0	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM256	20.36	21.56	33.0	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM256	20.81	22.01	33.0	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QPSK	23.36	24.56	33.0	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	23.20	24.40	33.0	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QPSK	23.26	24.46	33.0	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM16	22.84	24.04	33.0	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM16	23.05	24.25	33.0	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM16	22.94	24.14	33.0	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM64	21.29	22.49	33.0	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM64	21.45	22.65	33.0	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM64	21.77	22.97	33.0	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM256	18.49	19.69	33.0	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM256	18.23	19.43	33.0	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM256	18.63	19.83	33.0	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	25.64	26.84	33.0	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	25.55	26.75	33.0	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	25.54	26.74	33.0	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	25.60	26.80	33.0	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	25.38	26.58	33.0	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	25.44	26.64	33.0	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM16	24.72	25.92	33.0	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM16	24.50	25.70	33.0	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM16	24.51	25.71	33.0	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM64	23.28	24.48	33.0	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM64	23.15	24.35	33.0	PASS

n77(3700-3980)	30	10	656000	1@22	DFT_QAM64	23.16	24.36	33.0	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM256	21.19	22.39	33.0	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM256	21.25	22.45	33.0	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM256	21.50	22.70	33.0	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QPSK	24.19	25.39	33.0	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	23.98	25.18	33.0	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QPSK	24.01	25.21	33.0	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM16	23.58	24.78	33.0	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM16	23.71	24.91	33.0	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM16	24.08	25.28	33.0	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM64	22.12	23.32	33.0	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM64	22.35	23.55	33.0	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM64	22.39	23.59	33.0	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM256	19.07	20.27	33.0	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM256	19.16	20.36	33.0	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM256	19.44	20.64	33.0	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	25.17	26.37	33.0	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	25.05	26.25	33.0	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	25.22	26.42	33.0	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	25.16	26.36	33.0	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	24.93	26.13	33.0	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	25.01	26.21	33.0	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM16	24.13	25.33	33.0	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM16	23.99	25.19	33.0	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM16	24.20	25.40	33.0	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM64	22.82	24.02	33.0	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM64	22.70	23.90	33.0	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM64	22.68	23.88	33.0	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM256	20.78	21.98	33.0	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM256	20.78	21.98	33.0	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM256	20.89	22.09	33.0	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QPSK	23.68	24.88	33.0	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QPSK	23.58	24.78	33.0	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QPSK	23.68	24.88	33.0	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM16	23.23	24.43	33.0	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM16	23.60	24.80	33.0	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM16	23.37	24.57	33.0	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM64	21.62	22.82	33.0	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM64	22.01	23.21	33.0	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM64	22.08	23.28	33.0	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM256	18.72	19.92	33.0	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM256	18.95	20.15	33.0	PASS

n77(3700-3980)	30	10	665000	1@22	CP_QAM256	18.68	19.88	33.0	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_BPSK	24.88	26.08	33.0	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_BPSK	24.61	25.81	33.0	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_BPSK	24.96	26.16	33.0	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QPSK	24.87	26.07	33.0	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QPSK	24.53	25.73	33.0	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QPSK	24.85	26.05	33.0	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM16	23.92	25.12	33.0	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM16	23.56	24.76	33.0	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM16	23.86	25.06	33.0	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM64	22.53	23.73	33.0	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM64	22.26	23.46	33.0	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM64	22.57	23.77	33.0	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM256	20.43	21.63	33.0	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM256	20.54	21.74	33.0	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM256	20.89	22.09	33.0	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QPSK	23.41	24.61	33.0	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QPSK	23.07	24.27	33.0	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QPSK	23.37	24.57	33.0	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM16	22.82	24.02	33.0	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM16	22.76	23.96	33.0	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM16	23.21	24.41	33.0	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM64	21.33	22.53	33.0	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM64	21.58	22.78	33.0	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM64	21.82	23.02	33.0	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM256	18.43	19.63	33.0	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM256	18.20	19.40	33.0	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM256	18.55	19.75	33.0	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_BPSK	25.61	26.81	33.0	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_BPSK	25.51	26.71	33.0	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_BPSK	25.57	26.77	33.0	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QPSK	25.62	26.82	33.0	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QPSK	25.35	26.55	33.0	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QPSK	25.51	26.71	33.0	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM16	24.63	25.83	33.0	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM16	24.54	25.74	33.0	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM16	24.79	25.99	33.0	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM64	23.20	24.40	33.0	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM64	22.96	24.16	33.0	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM64	23.02	24.22	33.0	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM256	21.13	22.33	33.0	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM256	21.29	22.49	33.0	PASS

n77(3700-3980)	30	15	656000	1@36	DFT_QAM256	21.37	22.57	33.0	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QPSK	24.02	25.22	33.0	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QPSK	23.92	25.12	33.0	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QPSK	24.01	25.21	33.0	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM16	23.60	24.80	33.0	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM16	23.94	25.14	33.0	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM16	24.07	25.27	33.0	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM64	22.20	23.40	33.0	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM64	22.10	23.30	33.0	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM64	22.20	23.40	33.0	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM256	19.09	20.29	33.0	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM256	19.03	20.23	33.0	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM256	19.05	20.25	33.0	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_BPSK	25.16	26.36	33.0	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_BPSK	25.10	26.30	33.0	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_BPSK	25.15	26.35	33.0	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QPSK	25.14	26.34	33.0	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QPSK	24.90	26.10	33.0	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QPSK	25.03	26.23	33.0	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM16	24.17	25.37	33.0	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM16	24.03	25.23	33.0	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM16	23.97	25.17	33.0	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM64	22.76	23.96	33.0	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM64	22.68	23.88	33.0	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM64	22.59	23.79	33.0	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM256	20.74	21.94	33.0	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM256	20.74	21.94	33.0	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM256	20.90	22.10	33.0	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QPSK	23.64	24.84	33.0	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QPSK	23.55	24.75	33.0	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QPSK	23.56	24.76	33.0	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM16	23.07	24.27	33.0	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM16	23.59	24.79	33.0	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM16	23.37	24.57	33.0	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM64	21.77	22.97	33.0	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM64	21.74	22.94	33.0	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM64	21.68	22.88	33.0	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM256	18.68	19.88	33.0	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM256	18.93	20.13	33.0	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM256	18.59	19.79	33.0	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	25.01	26.21	33.0	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	24.67	25.87	33.0	PASS

n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	25.00	26.20	33.0	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	24.95	26.15	33.0	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	24.38	25.58	33.0	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	24.89	26.09	33.0	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM16	24.03	25.23	33.0	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM16	23.42	24.62	33.0	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM16	23.86	25.06	33.0	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM64	22.47	23.67	33.0	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM64	22.22	23.42	33.0	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM64	22.47	23.67	33.0	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM256	20.55	21.75	33.0	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM256	20.37	21.57	33.0	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM256	20.68	21.88	33.0	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	23.47	24.67	33.0	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	22.98	24.18	33.0	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	23.39	24.59	33.0	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM16	22.90	24.10	33.0	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM16	22.99	24.19	33.0	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM16	23.16	24.36	33.0	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM64	21.42	22.62	33.0	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM64	21.44	22.64	33.0	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM64	21.63	22.83	33.0	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM256	18.54	19.74	33.0	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM256	18.38	19.58	33.0	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM256	18.79	19.99	33.0	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	25.63	26.83	33.0	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	25.47	26.67	33.0	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	25.58	26.78	33.0	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	25.63	26.83	33.0	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	25.32	26.52	33.0	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	25.42	26.62	33.0	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM16	24.64	25.84	33.0	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM16	24.38	25.58	33.0	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM16	24.58	25.78	33.0	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM64	23.15	24.35	33.0	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM64	22.98	24.18	33.0	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM64	23.06	24.26	33.0	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM256	21.10	22.30	33.0	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM256	21.34	22.54	33.0	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM256	21.25	22.45	33.0	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	24.06	25.26	33.0	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	23.82	25.02	33.0	PASS

n77(3700-3980)	30	20	656000	1@49	CP_QPSK	23.87	25.07	33.0	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM16	23.57	24.77	33.0	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM16	23.85	25.05	33.0	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM16	23.94	25.14	33.0	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM64	22.17	23.37	33.0	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM64	22.23	23.43	33.0	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM64	22.47	23.67	33.0	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM256	19.16	20.36	33.0	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM256	19.02	20.22	33.0	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM256	19.02	20.22	33.0	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	25.17	26.37	33.0	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	25.16	26.36	33.0	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	25.11	26.31	33.0	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	25.09	26.29	33.0	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	24.88	26.08	33.0	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	24.85	26.05	33.0	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM16	24.12	25.32	33.0	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM16	24.19	25.39	33.0	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM16	24.00	25.20	33.0	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM64	22.71	23.91	33.0	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM64	22.63	23.83	33.0	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM64	22.62	23.82	33.0	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM256	20.74	21.94	33.0	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM256	20.77	21.97	33.0	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM256	20.98	22.18	33.0	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	23.57	24.77	33.0	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QPSK	23.56	24.76	33.0	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	23.44	24.64	33.0	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM16	23.11	24.31	33.0	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM16	23.36	24.56	33.0	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM16	23.46	24.66	33.0	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM64	21.74	22.94	33.0	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM64	22.00	23.20	33.0	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM64	22.01	23.21	33.0	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM256	18.76	19.96	33.0	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM256	18.61	19.81	33.0	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM256	18.63	19.83	33.0	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_BPSK	25.07	26.27	33.0	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_BPSK	24.43	25.63	33.0	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_BPSK	24.85	26.05	33.0	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QPSK	25.05	26.25	33.0	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QPSK	24.30	25.50	33.0	PASS

n77(3700-3980)	30	30	647668	1@76	DFT_QPSK	24.69	25.89	33.0	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM16	24.07	25.27	33.0	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM16	23.39	24.59	33.0	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM16	23.82	25.02	33.0	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM64	22.58	23.78	33.0	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM64	21.96	23.16	33.0	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM64	22.31	23.51	33.0	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM256	20.55	21.75	33.0	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM256	20.26	21.46	33.0	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM256	20.74	21.94	33.0	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QPSK	23.56	24.76	33.0	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QPSK	22.95	24.15	33.0	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QPSK	23.29	24.49	33.0	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM16	23.09	24.29	33.0	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM16	22.63	23.83	33.0	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM16	22.96	24.16	33.0	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM64	21.56	22.76	33.0	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM64	21.29	22.49	33.0	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM64	21.63	22.83	33.0	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM256	18.63	19.83	33.0	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM256	18.25	19.45	33.0	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM256	18.61	19.81	33.0	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_BPSK	25.63	26.83	33.0	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_BPSK	25.38	26.58	33.0	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_BPSK	25.45	26.65	33.0	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QPSK	25.61	26.81	33.0	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QPSK	25.21	26.41	33.0	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QPSK	25.32	26.52	33.0	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM16	24.56	25.76	33.0	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM16	24.31	25.51	33.0	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM16	24.39	25.59	33.0	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM64	23.15	24.35	33.0	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM64	22.83	24.03	33.0	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM64	22.88	24.08	33.0	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM256	21.10	22.30	33.0	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM256	21.14	22.34	33.0	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM256	21.18	22.38	33.0	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QPSK	24.07	25.27	33.0	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QPSK	23.74	24.94	33.0	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QPSK	23.87	25.07	33.0	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM16	23.65	24.85	33.0	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM16	23.82	25.02	33.0	PASS

n77(3700-3980)	30	30	656000	1@76	CP_QAM16	23.91	25.11	33.0	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM64	22.12	23.32	33.0	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM64	22.27	23.47	33.0	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM64	22.42	23.62	33.0	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM256	19.22	20.42	33.0	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM256	18.85	20.05	33.0	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM256	19.25	20.45	33.0	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_BPSK	25.20	26.40	33.0	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_BPSK	24.82	26.02	33.0	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_BPSK	25.01	26.21	33.0	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QPSK	25.12	26.32	33.0	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QPSK	24.76	25.96	33.0	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QPSK	24.72	25.92	33.0	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM16	24.18	25.38	33.0	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM16	23.85	25.05	33.0	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM16	24.08	25.28	33.0	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM64	22.72	23.92	33.0	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM64	22.28	23.48	33.0	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM64	22.39	23.59	33.0	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM256	20.66	21.86	33.0	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM256	20.73	21.93	33.0	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM256	20.65	21.85	33.0	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QPSK	23.57	24.77	33.0	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QPSK	23.43	24.63	33.0	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QPSK	23.46	24.66	33.0	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM16	23.09	24.29	33.0	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM16	23.43	24.63	33.0	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM16	23.41	24.61	33.0	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM64	21.66	22.86	33.0	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM64	21.83	23.03	33.0	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM64	21.86	23.06	33.0	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM256	18.72	19.92	33.0	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM256	18.27	19.47	33.0	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM256	18.79	19.99	33.0	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	25.14	26.34	33.0	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	24.24	25.44	33.0	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	24.51	25.71	33.0	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	25.12	26.32	33.0	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	24.09	25.29	33.0	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	24.41	25.61	33.0	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM16	24.11	25.31	33.0	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM16	23.28	24.48	33.0	PASS



n77(3700-3980)	30	40	648000	1@104	DFT_QAM16	23.50	24.70	33.0	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM64	22.67	23.87	33.0	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM64	21.53	22.73	33.0	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM64	21.95	23.15	33.0	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM256	20.63	21.83	33.0	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM256	20.03	21.23	33.0	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM256	20.22	21.42	33.0	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QPSK	23.56	24.76	33.0	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QPSK	22.72	23.92	33.0	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	23.08	24.28	33.0	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM16	23.12	24.32	33.0	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM16	22.72	23.92	33.0	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM16	22.72	23.92	33.0	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM64	21.49	22.69	33.0	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM64	21.15	22.35	33.0	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM64	21.53	22.73	33.0	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM256	18.67	19.87	33.0	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM256	17.96	19.16	33.0	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM256	17.81	19.01	33.0	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	25.60	26.80	33.0	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	25.15	26.35	33.0	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	25.10	26.30	33.0	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	25.57	26.77	33.0	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	25.00	26.20	33.0	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	25.03	26.23	33.0	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM16	24.63	25.83	33.0	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM16	24.07	25.27	33.0	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM16	24.15	25.35	33.0	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM64	23.12	24.32	33.0	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM64	22.44	23.64	33.0	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM64	22.50	23.70	33.0	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM256	21.18	22.38	33.0	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM256	20.91	22.11	33.0	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM256	20.91	22.11	33.0	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	24.08	25.28	33.0	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	23.68	24.88	33.0	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	23.66	24.86	33.0	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM16	23.57	24.77	33.0	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM16	23.29	24.49	33.0	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM16	23.33	24.53	33.0	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM64	22.16	23.36	33.0	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM64	22.11	23.31	33.0	PASS

n77(3700-3980)	30	40	656000	1@104	CP_QAM64	21.97	23.17	33.0	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM256	19.15	20.35	33.0	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM256	18.93	20.13	33.0	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM256	18.55	19.75	33.0	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	25.21	26.41	33.0	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	24.43	25.63	33.0	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	24.67	25.87	33.0	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	25.16	26.36	33.0	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	24.19	25.39	33.0	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	24.56	25.76	33.0	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM16	24.07	25.27	33.0	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM16	23.28	24.48	33.0	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM16	23.73	24.93	33.0	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM64	22.69	23.89	33.0	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM64	21.97	23.17	33.0	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM64	22.10	23.30	33.0	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM256	20.68	21.88	33.0	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM256	20.08	21.28	33.0	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM256	20.40	21.60	33.0	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	23.67	24.87	33.0	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QPSK	22.88	24.08	33.0	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	23.19	24.39	33.0	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM16	23.05	24.25	33.0	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM16	22.65	23.85	33.0	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM16	23.29	24.49	33.0	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM64	21.66	22.86	33.0	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM64	20.98	22.18	33.0	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM64	21.36	22.56	33.0	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM256	18.70	19.90	33.0	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM256	17.86	19.06	33.0	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM256	18.15	19.35	33.0	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	25.11	26.31	33.0	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	24.45	25.65	33.0	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	24.88	26.08	33.0	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	25.07	26.27	33.0	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	24.26	25.46	33.0	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	24.82	26.02	33.0	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM16	24.15	25.35	33.0	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM16	23.41	24.61	33.0	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM16	23.84	25.04	33.0	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM64	22.68	23.88	33.0	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM64	22.06	23.26	33.0	PASS

n77(3700-3980)	30	50	648334	1@131	DFT_QAM64	22.35	23.55	33.0	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM256	20.66	21.86	33.0	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM256	20.19	21.39	33.0	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM256	20.63	21.83	33.0	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QPSK	23.56	24.76	33.0	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	22.90	24.10	33.0	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QPSK	23.36	24.56	33.0	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM16	23.17	24.37	33.0	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM16	22.62	23.82	33.0	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM16	23.34	24.54	33.0	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM64	21.54	22.74	33.0	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM64	21.33	22.53	33.0	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM64	21.81	23.01	33.0	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM256	18.65	19.85	33.0	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM256	17.93	19.13	33.0	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM256	18.71	19.91	33.0	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	25.62	26.82	33.0	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	25.42	26.62	33.0	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	25.35	26.55	33.0	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	25.66	26.86	33.0	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	25.20	26.40	33.0	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	25.20	26.40	33.0	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM16	24.70	25.90	33.0	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM16	24.32	25.52	33.0	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM16	24.26	25.46	33.0	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM64	23.17	24.37	33.0	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM64	22.80	24.00	33.0	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM64	22.80	24.00	33.0	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM256	21.22	22.42	33.0	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM256	21.08	22.28	33.0	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM256	21.16	22.36	33.0	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QPSK	24.09	25.29	33.0	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QPSK	23.82	25.02	33.0	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QPSK	23.76	24.96	33.0	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM16	23.62	24.82	33.0	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM16	23.54	24.74	33.0	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM16	23.52	24.72	33.0	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM64	22.19	23.39	33.0	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM64	22.22	23.42	33.0	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM64	21.98	23.18	33.0	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM256	19.17	20.37	33.0	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM256	19.18	20.38	33.0	PASS

n77(3700-3980)	30	50	656000	1@131	CP_QAM256	19.18	20.38	33.0	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	25.18	26.38	33.0	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	24.64	25.84	33.0	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	24.93	26.13	33.0	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	25.17	26.37	33.0	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	24.56	25.76	33.0	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	24.92	26.12	33.0	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM16	24.20	25.40	33.0	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM16	23.77	24.97	33.0	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM16	24.05	25.25	33.0	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM64	22.69	23.89	33.0	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM64	22.26	23.46	33.0	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM64	22.51	23.71	33.0	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM256	20.71	21.91	33.0	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM256	20.29	21.49	33.0	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM256	20.59	21.79	33.0	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QPSK	23.65	24.85	33.0	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QPSK	23.17	24.37	33.0	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QPSK	23.36	24.56	33.0	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM16	23.07	24.27	33.0	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM16	23.18	24.38	33.0	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM16	23.18	24.38	33.0	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM64	21.66	22.86	33.0	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM64	21.53	22.73	33.0	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM64	21.76	22.96	33.0	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM256	18.71	19.91	33.0	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM256	18.26	19.46	33.0	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM256	18.71	19.91	33.0	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	25.14	26.34	33.0	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	24.24	25.44	33.0	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	24.78	25.98	33.0	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	25.03	26.23	33.0	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	24.14	25.34	33.0	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	24.71	25.91	33.0	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM16	24.12	25.32	33.0	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM16	23.46	24.66	33.0	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM16	24.00	25.20	33.0	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM64	22.65	23.85	33.0	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM64	21.83	23.03	33.0	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM64	22.31	23.51	33.0	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM256	20.61	21.81	33.0	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM256	20.16	21.36	33.0	PASS

n77(3700-3980)	30	60	648668	1@160	DFT_QAM256	20.73	21.93	33.0	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	23.45	24.65	33.0	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	22.54	23.74	33.0	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	23.09	24.29	33.0	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM16	23.14	24.34	33.0	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM16	22.44	23.64	33.0	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM16	22.97	24.17	33.0	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM64	21.56	22.76	33.0	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM64	21.02	22.22	33.0	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM64	21.52	22.72	33.0	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM256	18.61	19.81	33.0	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM256	17.75	18.95	33.0	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM256	18.20	19.40	33.0	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	25.65	26.85	33.0	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	25.12	26.32	33.0	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	25.21	26.41	33.0	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	25.67	26.87	33.0	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	25.04	26.24	33.0	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	25.03	26.23	33.0	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM16	24.70	25.90	33.0	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM16	24.25	25.45	33.0	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM16	24.21	25.41	33.0	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM64	23.18	24.38	33.0	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM64	22.64	23.84	33.0	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM64	22.58	23.78	33.0	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM256	21.21	22.41	33.0	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM256	21.01	22.21	33.0	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM256	20.87	22.07	33.0	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	24.13	25.33	33.0	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	23.63	24.83	33.0	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	23.60	24.80	33.0	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM16	23.66	24.86	33.0	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM16	23.61	24.81	33.0	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM16	23.75	24.95	33.0	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM64	22.09	23.29	33.0	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM64	22.05	23.25	33.0	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM64	21.86	23.06	33.0	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM256	19.21	20.41	33.0	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM256	18.65	19.85	33.0	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM256	18.96	20.16	33.0	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	25.04	26.24	33.0	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	24.59	25.79	33.0	PASS

n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	24.72	25.92	33.0	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	25.03	26.23	33.0	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	24.53	25.73	33.0	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	24.65	25.85	33.0	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM16	24.03	25.23	33.0	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM16	23.71	24.91	33.0	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM16	23.85	25.05	33.0	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM64	22.66	23.86	33.0	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM64	22.12	23.32	33.0	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM64	22.11	23.31	33.0	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM256	20.64	21.84	33.0	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM256	20.52	21.72	33.0	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM256	20.47	21.67	33.0	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	23.49	24.69	33.0	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QPSK	23.19	24.39	33.0	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	23.36	24.56	33.0	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM16	23.00	24.20	33.0	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM16	22.83	24.03	33.0	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM16	23.37	24.57	33.0	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM64	21.49	22.69	33.0	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM64	21.46	22.66	33.0	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM64	21.53	22.73	33.0	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM256	18.55	19.75	33.0	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM256	18.06	19.26	33.0	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM256	18.16	19.36	33.0	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	25.25	26.45	33.0	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	24.21	25.41	33.0	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	24.84	26.04	33.0	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	25.23	26.43	33.0	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	24.08	25.28	33.0	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	24.84	26.04	33.0	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM16	24.29	25.49	33.0	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM16	23.39	24.59	33.0	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM16	24.05	25.25	33.0	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM64	22.70	23.90	33.0	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM64	21.61	22.81	33.0	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM64	22.21	23.41	33.0	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM256	20.84	22.04	33.0	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM256	20.05	21.25	33.0	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM256	20.70	21.90	33.0	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	23.70	24.90	33.0	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	22.77	23.97	33.0	PASS

n77(3700-3980)	30	80	649334	1@215	CP_QPSK	23.38	24.58	33.0	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM16	23.28	24.48	33.0	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM16	22.36	23.56	33.0	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM16	23.06	24.26	33.0	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM64	21.80	23.00	33.0	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM64	21.03	22.23	33.0	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM64	21.73	22.93	33.0	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM256	18.75	19.95	33.0	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM256	17.54	18.74	33.0	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM256	18.17	19.37	33.0	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	25.72	26.92	33.0	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	24.92	26.12	33.0	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	24.97	26.17	33.0	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	25.71	26.91	33.0	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	24.82	26.02	33.0	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	24.88	26.08	33.0	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM16	24.73	25.93	33.0	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM16	23.86	25.06	33.0	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM16	23.93	25.13	33.0	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM64	23.19	24.39	33.0	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM64	22.59	23.79	33.0	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM64	22.72	23.92	33.0	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM256	21.23	22.43	33.0	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM256	20.76	21.96	33.0	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM256	20.85	22.05	33.0	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QPSK	24.14	25.34	33.0	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QPSK	23.33	24.53	33.0	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	23.32	24.52	33.0	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM16	23.75	24.95	33.0	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM16	23.17	24.37	33.0	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM16	23.10	24.30	33.0	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM64	22.15	23.35	33.0	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM64	21.75	22.95	33.0	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM64	21.73	22.93	33.0	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM256	19.23	20.43	33.0	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM256	18.47	19.67	33.0	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM256	18.54	19.74	33.0	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	25.11	26.31	33.0	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	24.64	25.84	33.0	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	24.65	25.85	33.0	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	25.08	26.28	33.0	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	24.55	25.75	33.0	PASS

n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	24.55	25.75	33.0	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM16	24.13	25.33	33.0	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM16	23.63	24.83	33.0	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM16	23.65	24.85	33.0	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM64	22.54	23.74	33.0	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM64	22.34	23.54	33.0	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM64	22.34	23.54	33.0	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM256	20.65	21.85	33.0	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM256	20.49	21.69	33.0	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM256	20.54	21.74	33.0	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	23.60	24.80	33.0	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QPSK	23.02	24.22	33.0	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	23.08	24.28	33.0	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM16	23.12	24.32	33.0	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM16	22.80	24.00	33.0	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM16	22.86	24.06	33.0	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM64	21.51	22.71	33.0	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM64	21.43	22.63	33.0	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM64	21.39	22.59	33.0	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM256	18.61	19.81	33.0	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM256	18.13	19.33	33.0	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM256	18.14	19.34	33.0	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_BPSK	25.21	26.41	33.0	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_BPSK	24.15	25.35	33.0	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_BPSK	24.95	26.15	33.0	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QPSK	25.25	26.45	33.0	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QPSK	23.94	25.14	33.0	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QPSK	24.82	26.02	33.0	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM16	24.25	25.45	33.0	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM16	23.03	24.23	33.0	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM16	23.77	24.97	33.0	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM64	22.77	23.97	33.0	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM64	21.72	22.92	33.0	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM64	22.56	23.76	33.0	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM256	20.77	21.97	33.0	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM256	19.93	21.13	33.0	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM256	20.78	21.98	33.0	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QPSK	23.74	24.94	33.0	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QPSK	22.42	23.62	33.0	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QPSK	23.28	24.48	33.0	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM16	23.26	24.46	33.0	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM16	22.20	23.40	33.0	PASS



n77(3700-3980)	30	90	649668	1@243	CP_QAM16	23.02	24.22	33.0	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM64	21.75	22.95	33.0	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM64	20.88	22.08	33.0	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM64	21.77	22.97	33.0	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM256	19.07	20.27	33.0	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM256	17.29	18.49	33.0	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM256	18.23	19.43	33.0	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_BPSK	25.67	26.87	33.0	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_BPSK	24.83	26.03	33.0	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_BPSK	24.87	26.07	33.0	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QPSK	25.57	26.77	33.0	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QPSK	24.66	25.86	33.0	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QPSK	24.66	25.86	33.0	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM16	24.67	25.87	33.0	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM16	23.82	25.02	33.0	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM16	23.83	25.03	33.0	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM64	23.11	24.31	33.0	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM64	22.31	23.51	33.0	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM64	22.32	23.52	33.0	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM256	21.14	22.34	33.0	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM256	20.44	21.64	33.0	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM256	20.43	21.63	33.0	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QPSK	24.04	25.24	33.0	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QPSK	23.29	24.49	33.0	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QPSK	23.53	24.73	33.0	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM16	23.62	24.82	33.0	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM16	22.92	24.12	33.0	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM16	22.96	24.16	33.0	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM64	22.05	23.25	33.0	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM64	21.39	22.59	33.0	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM64	21.66	22.86	33.0	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM256	19.05	20.25	33.0	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM256	18.54	19.74	33.0	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM256	18.56	19.76	33.0	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_BPSK	24.98	26.18	33.0	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_BPSK	24.50	25.70	33.0	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_BPSK	24.56	25.76	33.0	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QPSK	24.92	26.12	33.0	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QPSK	24.46	25.66	33.0	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QPSK	24.35	25.55	33.0	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM16	24.01	25.21	33.0	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM16	23.43	24.63	33.0	PASS

n77(3700-3980)	30	90	662332	1@243	DFT_QAM16	23.38	24.58	33.0	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM64	22.45	23.65	33.0	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM64	22.09	23.29	33.0	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM64	21.99	23.19	33.0	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM256	20.49	21.69	33.0	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM256	20.17	21.37	33.0	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM256	20.15	21.35	33.0	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QPSK	23.46	24.66	33.0	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QPSK	23.00	24.20	33.0	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QPSK	22.90	24.10	33.0	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM16	23.02	24.22	33.0	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM16	23.06	24.26	33.0	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM16	23.00	24.20	33.0	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM64	21.51	22.71	33.0	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM64	21.47	22.67	33.0	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM64	21.34	22.54	33.0	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM256	18.42	19.62	33.0	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM256	18.34	19.54	33.0	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM256	18.21	19.41	33.0	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	25.17	26.37	33.0	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	23.94	25.14	33.0	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	24.82	26.02	33.0	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	25.23	26.43	33.0	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	23.93	25.13	33.0	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	24.75	25.95	33.0	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM16	24.26	25.46	33.0	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM16	22.95	24.15	33.0	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM16	23.78	24.98	33.0	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM64	22.80	24.00	33.0	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM64	21.60	22.80	33.0	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM64	22.34	23.54	33.0	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM256	20.81	22.01	33.0	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM256	19.77	20.97	33.0	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM256	20.54	21.74	33.0	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	23.72	24.92	33.0	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	22.20	23.40	33.0	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	23.05	24.25	33.0	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM16	23.18	24.38	33.0	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM16	22.15	23.35	33.0	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM16	22.96	24.16	33.0	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM64	21.69	22.89	33.0	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM64	20.64	21.84	33.0	PASS

n77(3700-3980)	30	100	650000	1@271	CP_QAM64	21.47	22.67	33.0	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM256	18.67	19.87	33.0	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM256	17.31	18.51	33.0	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM256	18.21	19.41	33.0	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	25.65	26.85	33.0	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	24.62	25.82	33.0	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	24.60	25.80	33.0	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	25.63	26.83	33.0	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	24.51	25.71	33.0	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	24.50	25.70	33.0	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM16	24.70	25.90	33.0	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM16	23.58	24.78	33.0	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM16	23.64	24.84	33.0	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM64	23.16	24.36	33.0	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM64	22.27	23.47	33.0	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM64	22.13	23.33	33.0	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM256	21.28	22.48	33.0	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM256	20.39	21.59	33.0	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM256	20.37	21.57	33.0	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	24.05	25.25	33.0	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	22.89	24.09	33.0	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	22.82	24.02	33.0	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM16	23.58	24.78	33.0	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM16	22.77	23.97	33.0	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM16	22.69	23.89	33.0	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM64	22.15	23.35	33.0	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM64	21.37	22.57	33.0	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM64	21.23	22.43	33.0	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM256	19.06	20.26	33.0	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM256	18.08	19.28	33.0	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM256	18.04	19.24	33.0	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	25.03	26.23	33.0	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	24.66	25.86	33.0	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	24.40	25.60	33.0	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	24.94	26.14	33.0	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	24.57	25.77	33.0	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	24.26	25.46	33.0	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM16	24.01	25.21	33.0	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM16	23.72	24.92	33.0	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM16	23.34	24.54	33.0	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM64	22.59	23.79	33.0	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM64	22.29	23.49	33.0	PASS

n77(3700-3980)	30	100	662000	1@271	DFT_QAM64	21.93	23.13	33.0	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM256	20.60	21.80	33.0	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM256	20.43	21.63	33.0	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM256	20.11	21.31	33.0	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	23.44	24.64	33.0	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	22.87	24.07	33.0	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	22.65	23.85	33.0	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM16	22.93	24.13	33.0	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM16	22.85	24.05	33.0	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM16	22.58	23.78	33.0	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM64	21.49	22.69	33.0	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM64	21.45	22.65	33.0	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM64	21.03	22.23	33.0	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM256	18.48	19.68	33.0	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM256	18.08	19.28	33.0	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM256	17.94	19.14	33.0	PASS

## 2 Frequency stability for NR FR1

### NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.87	-26.08	-0.01	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.50	-27.04	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	4.45	-23.24	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.87	-25.38	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.50	-25.78	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	4.45	-27.64	-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	-25.91	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-20	-26.33	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-10	-23.47	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	0	-21.05	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	10	-24.51	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	20	-23.82	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	30	-24.18	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	40	-20.04	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	50	-22.40	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-30	-23.45	0.00		PASS

n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-20	-21.85	0.00	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-10	-23.17	0.00	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	0	-22.05	0.00	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	10	-24.13	0.00	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	20	-22.04	0.00	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	30	-23.47	0.00	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	40	-26.18	0.00	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	50	-25.72	0.00	PASS

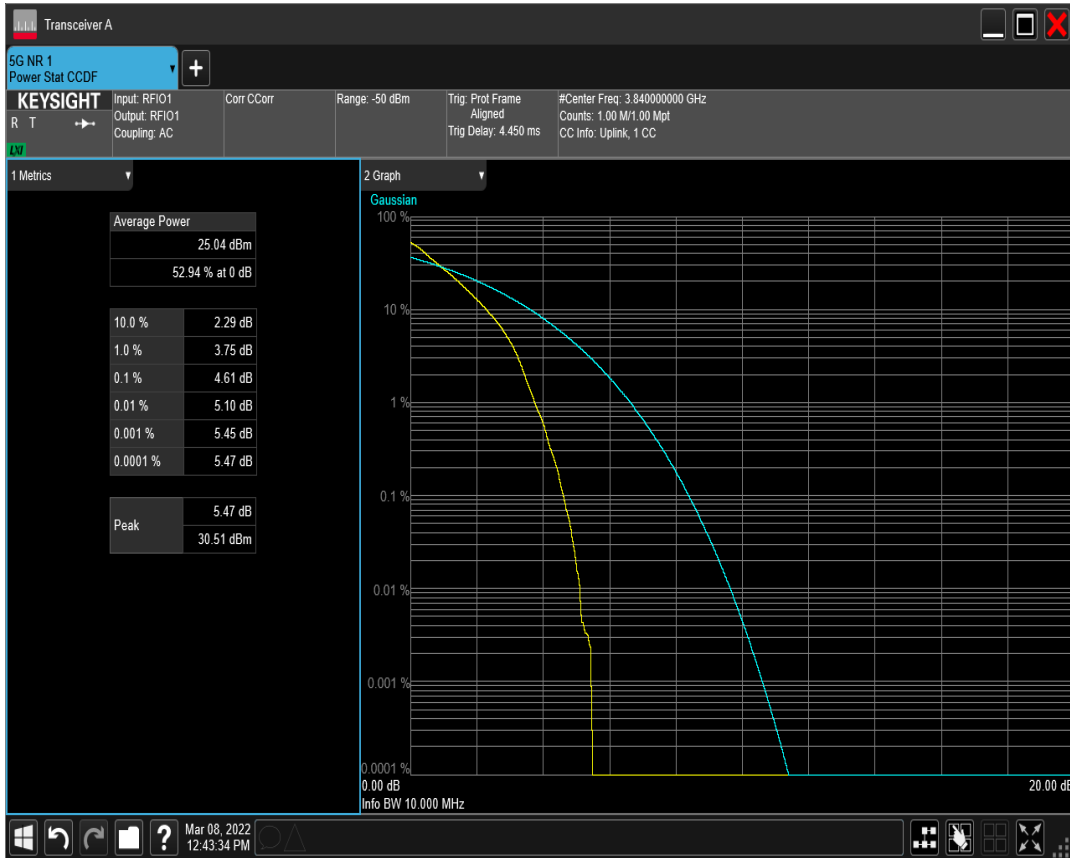
Note: Only the worst case shown in the report.

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

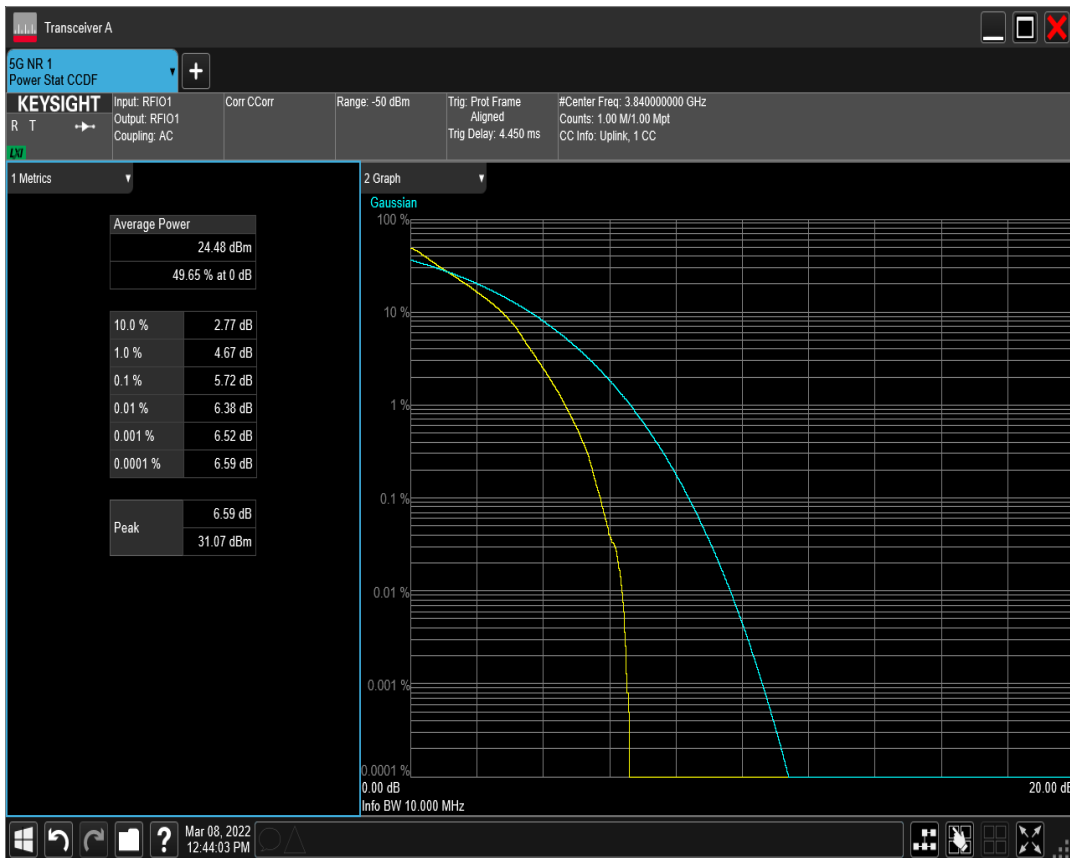
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	4.61	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	5.72	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	6.48	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	6.65	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	7.08	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	4.76	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	5.73	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	6.40	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	6.87	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	7.04	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	4.66	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	5.80	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	6.51	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	6.80	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	6.99	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	4.57	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	5.72	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	6.51	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	6.68	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	7.10	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	4.73	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	5.72	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	6.52	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	6.76	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	7.09	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	4.99	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	5.76	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	6.49	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	6.84	13	PASS

n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	7.03	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	4.64	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	5.71	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	6.47	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	6.72	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	6.97	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	5.22	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	5.81	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	6.55	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	6.78	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	6.93	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	4.93	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	5.82	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	6.55	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	6.79	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	6.96	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	5.31	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	5.78	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	6.57	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	6.88	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	6.98	13	PASS

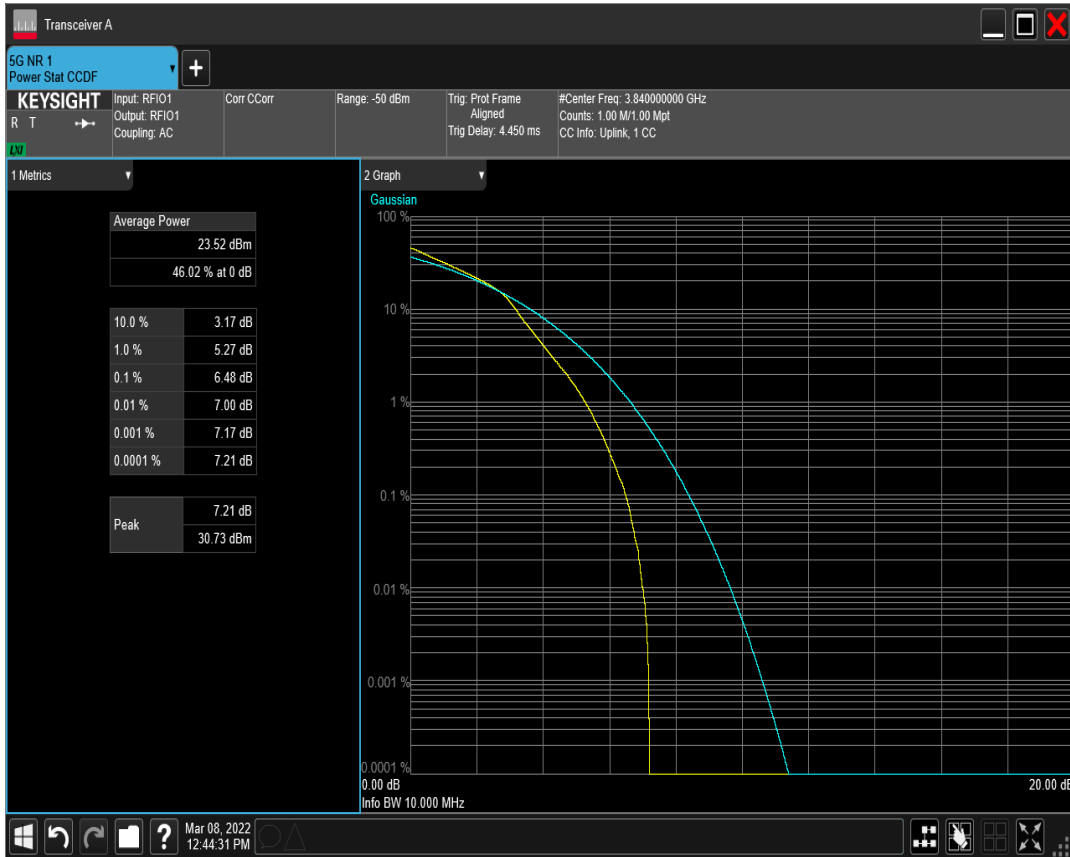
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=10MHz Channel=656000 RB=24@0



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

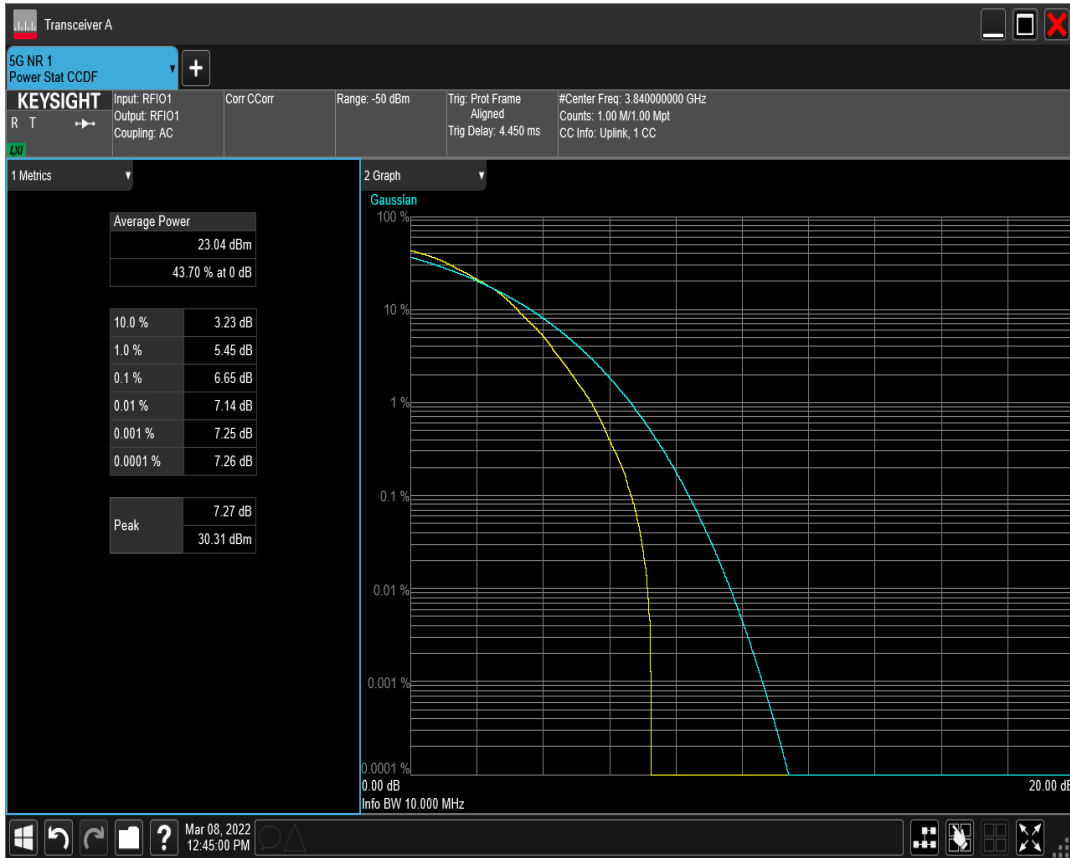


n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=656000 RB=24@0

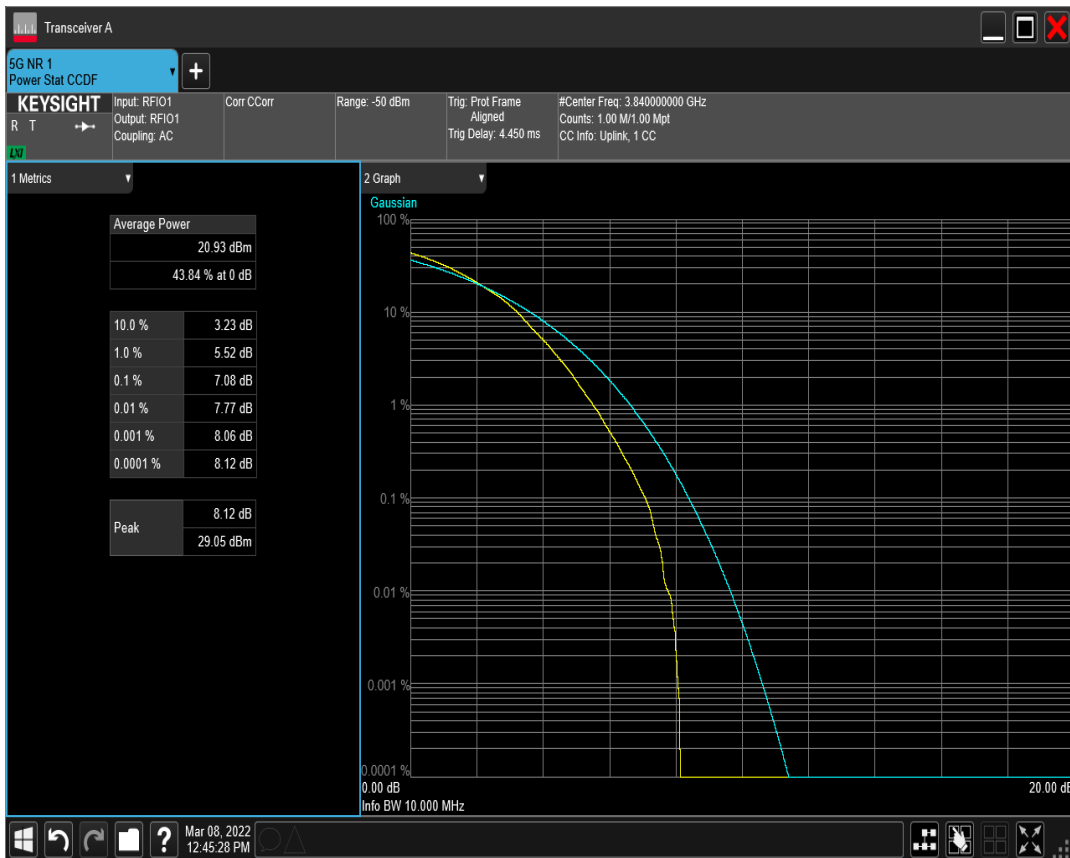


n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=656000 RB=24@0

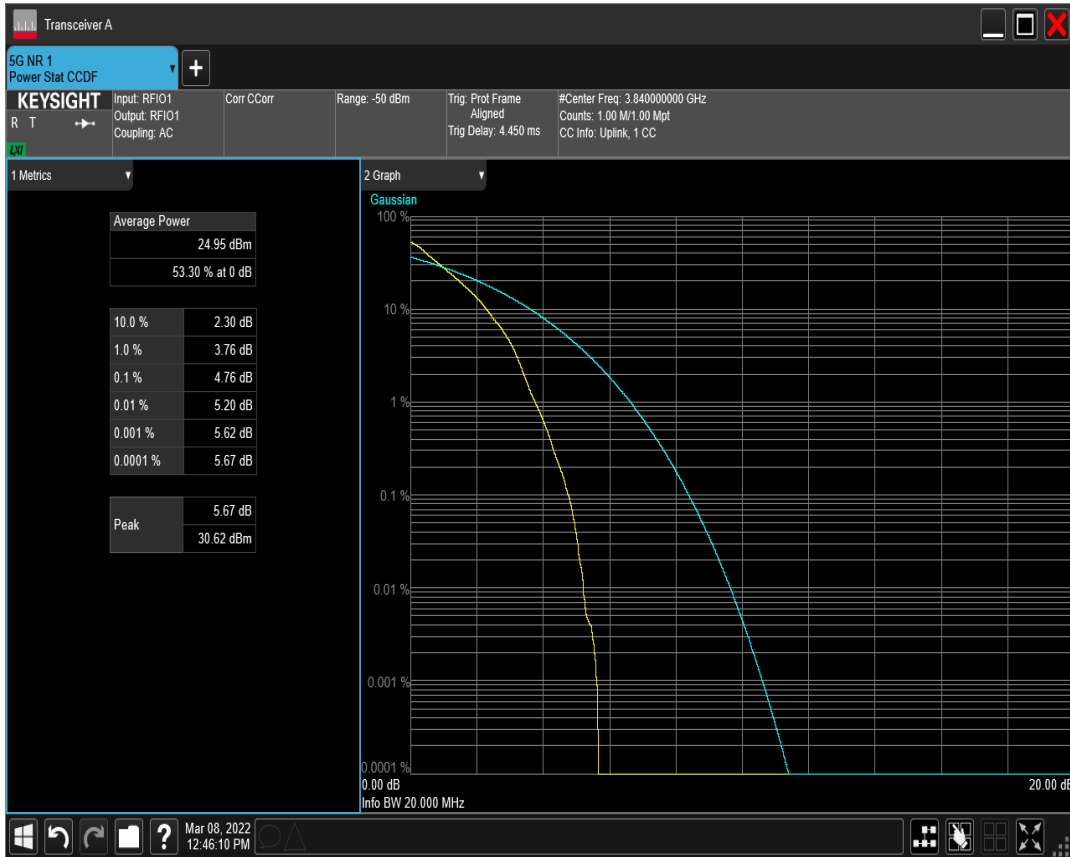




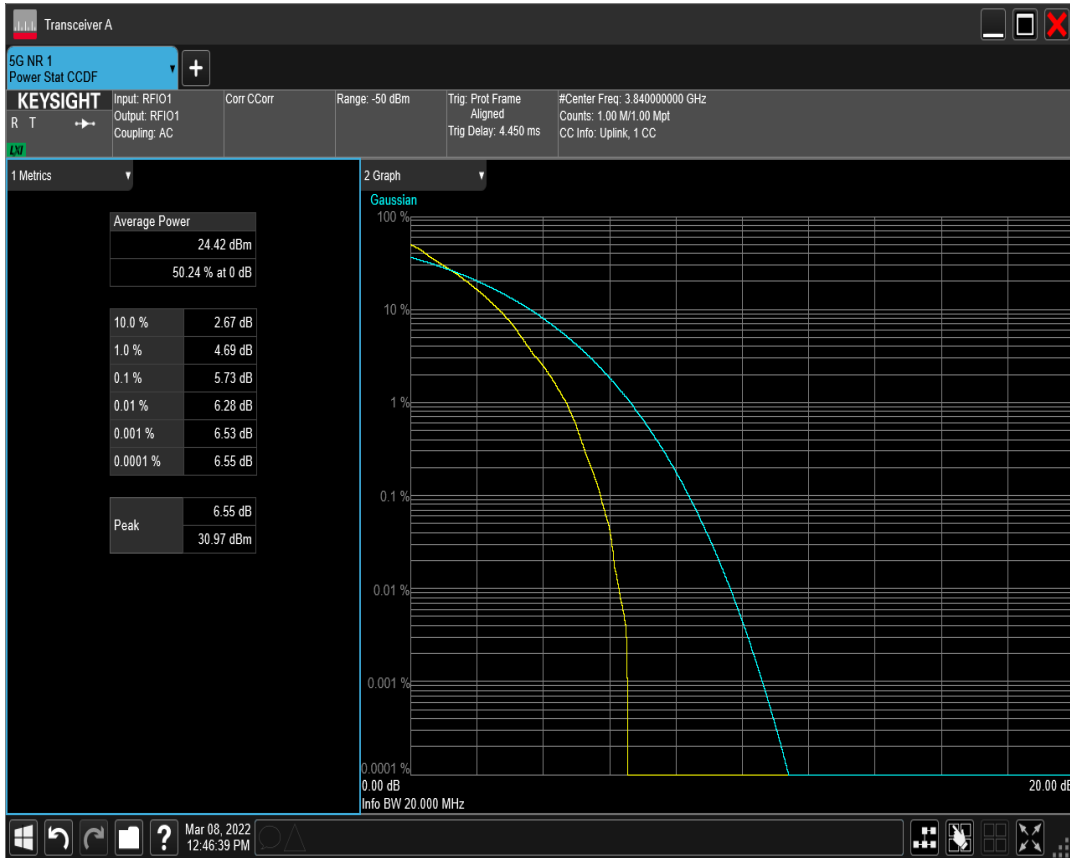
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=656000 RB=24 @0



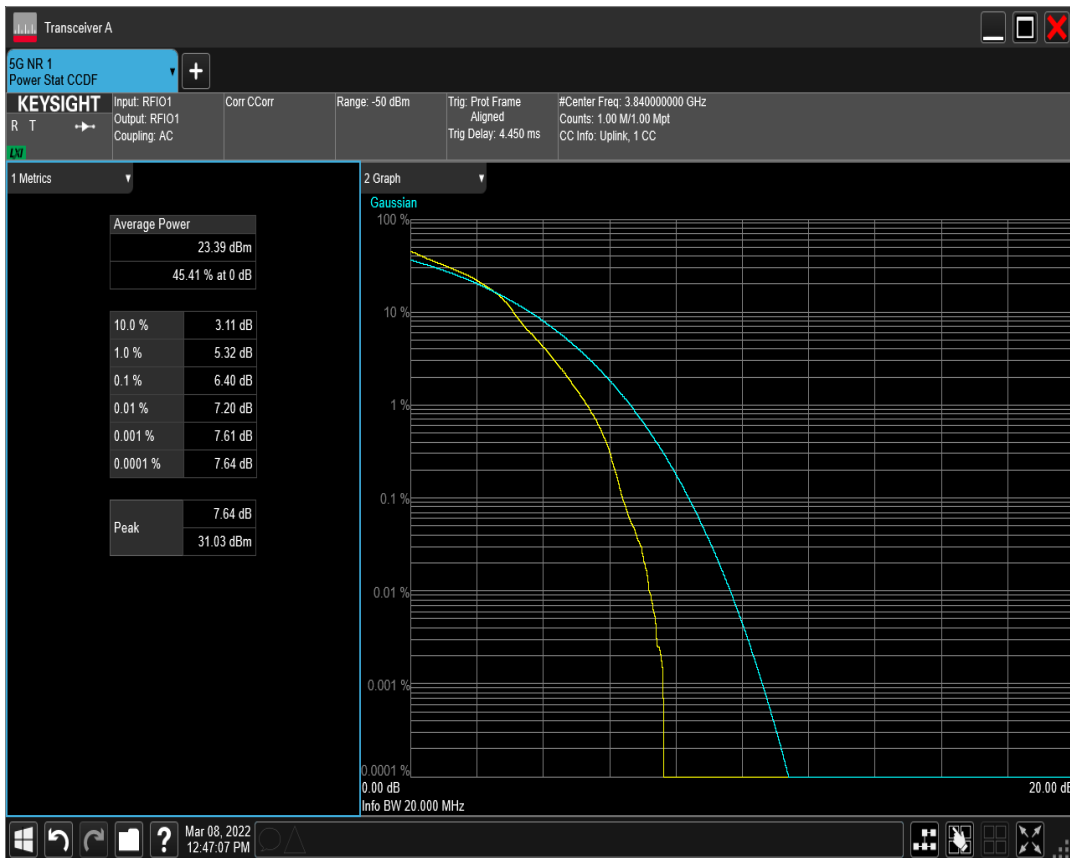
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=15MHz Channel=656000 RB=36@0



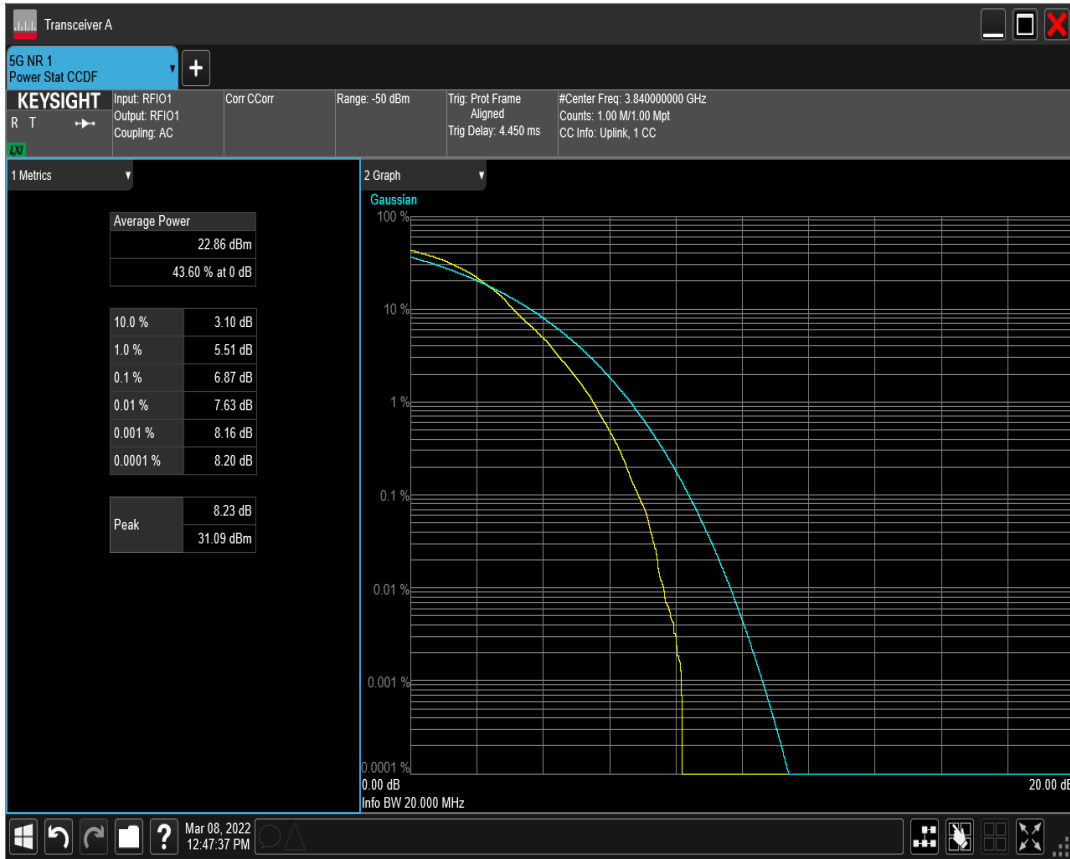
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=15MHz Channel=656000 RB=36@0



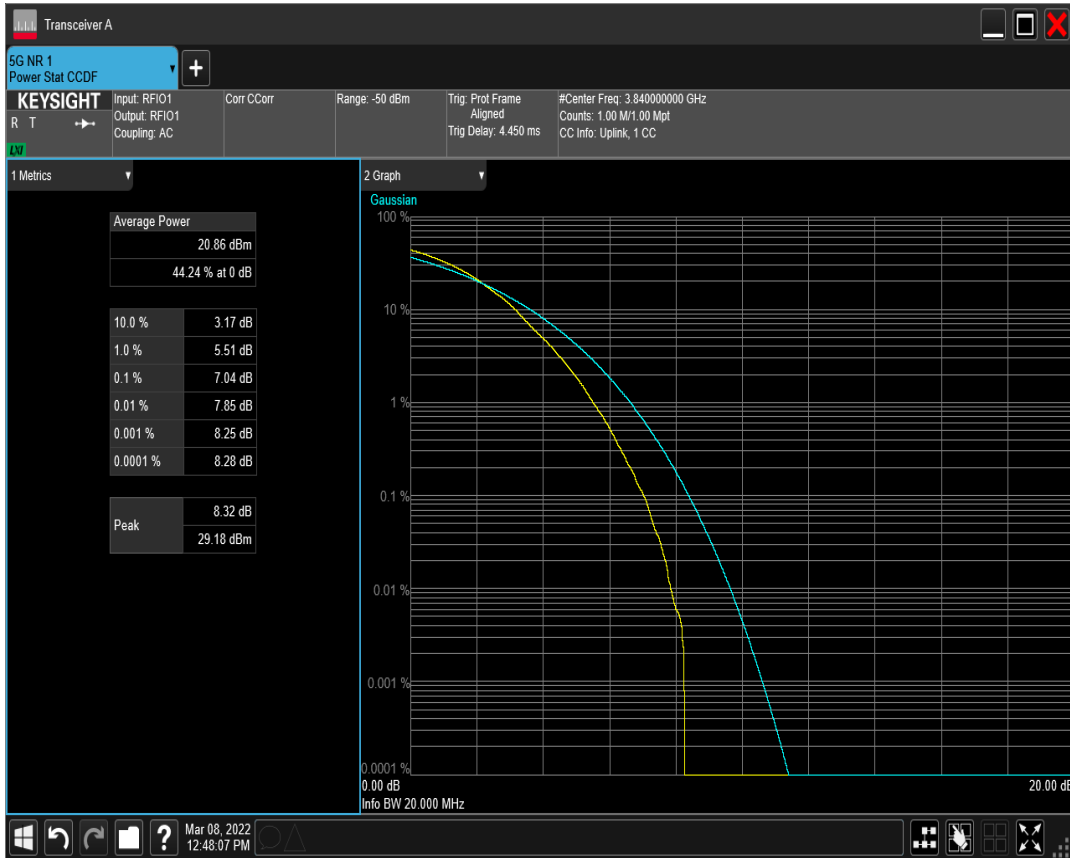
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=656000 RB=36@0



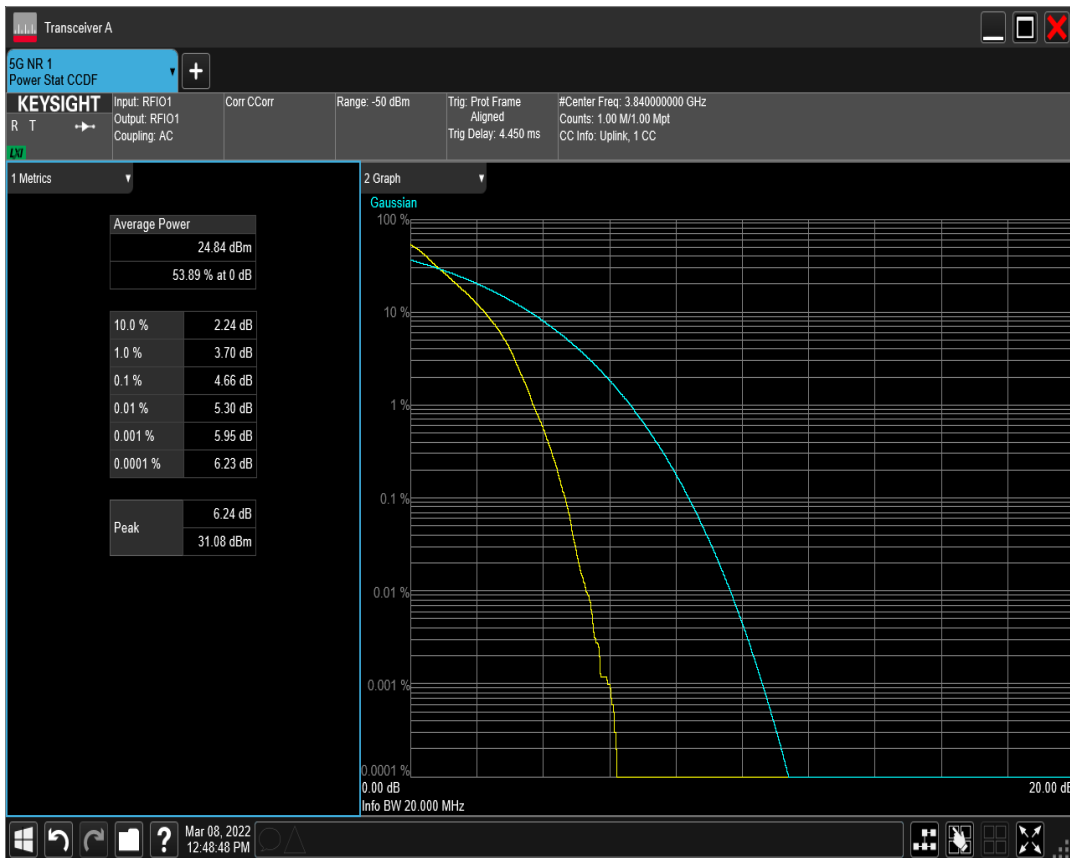
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=656000 RB=36@0



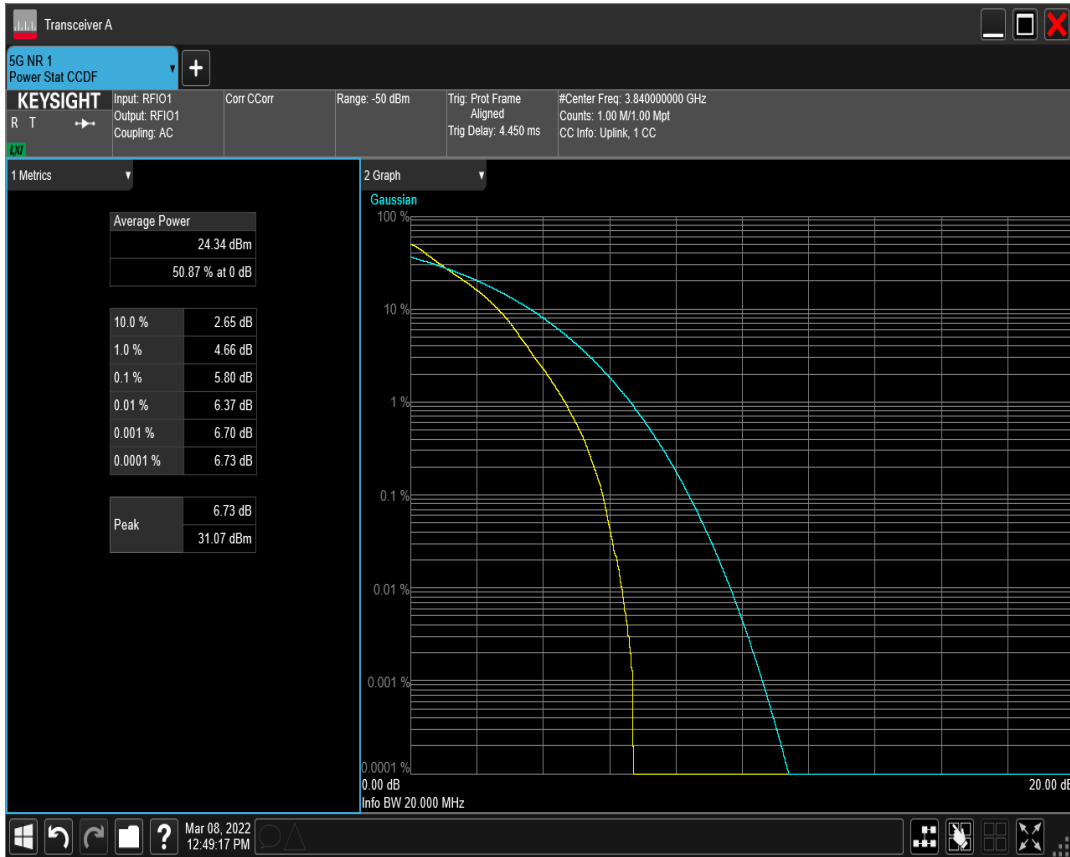
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=656000 RB=36@0



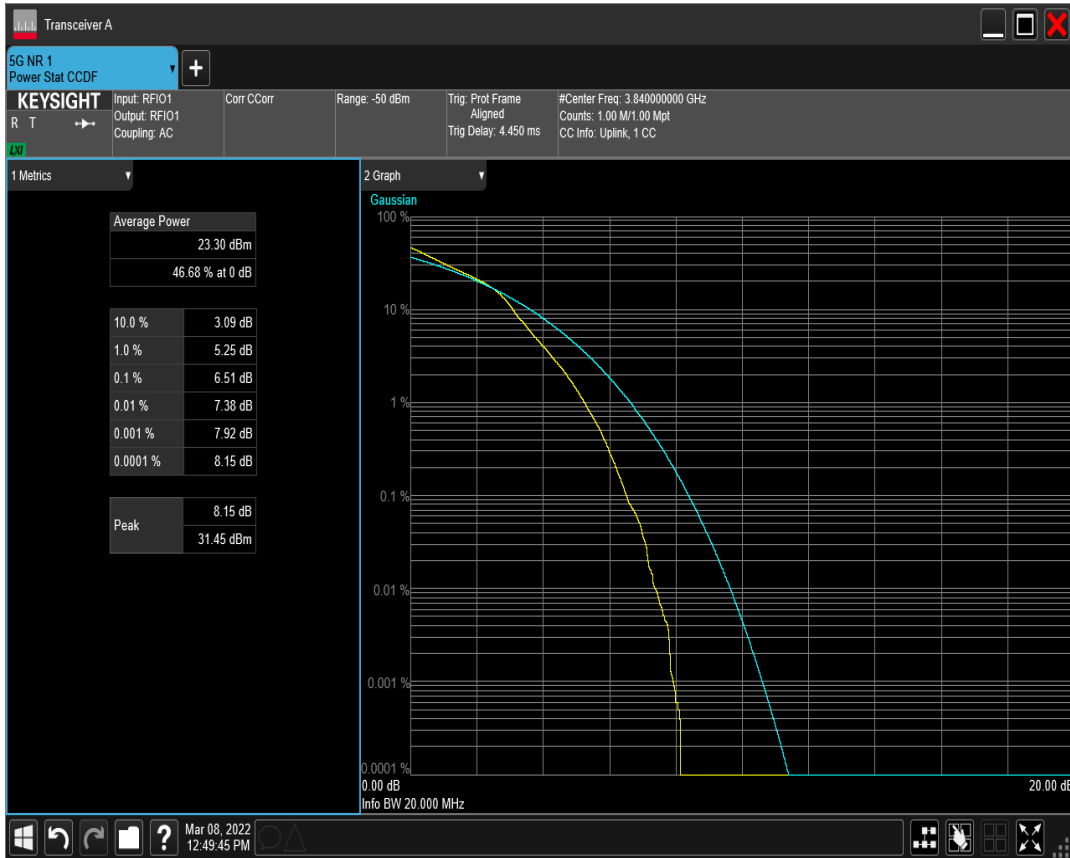
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=20MHz Channel=656000 RB=50@0



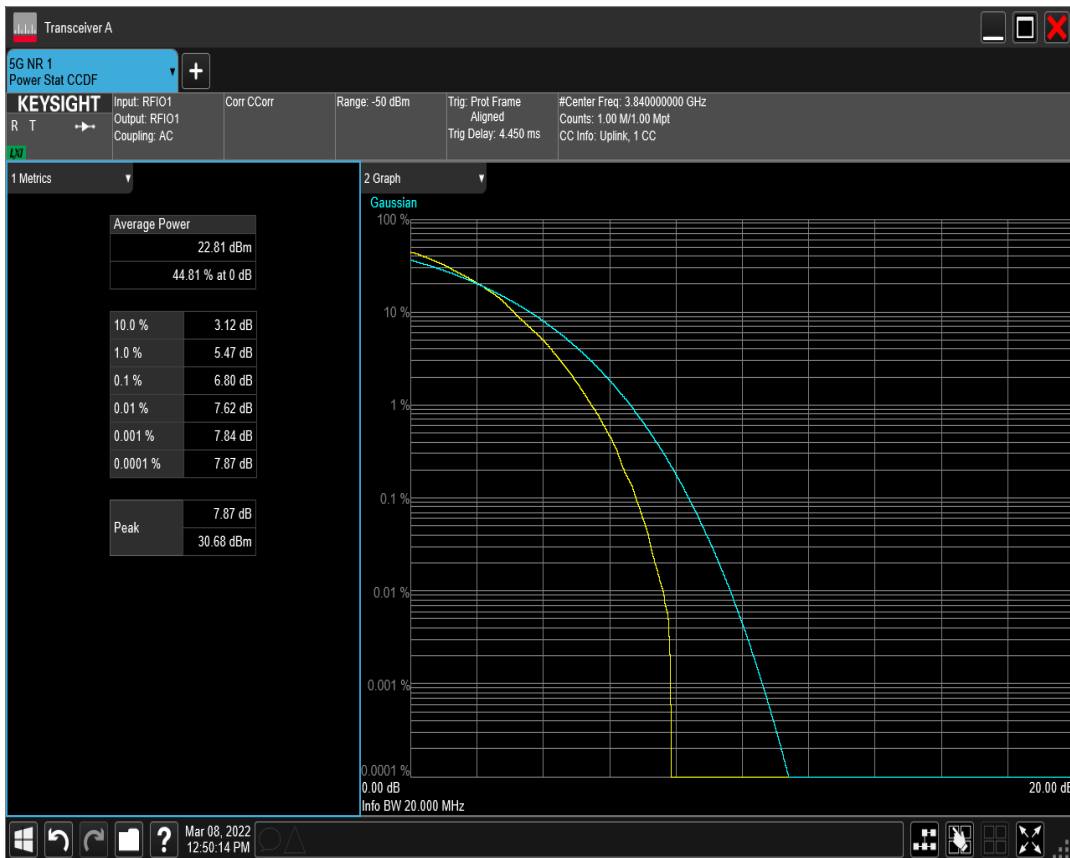
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=20MHz Channel=656000 RB=50@0



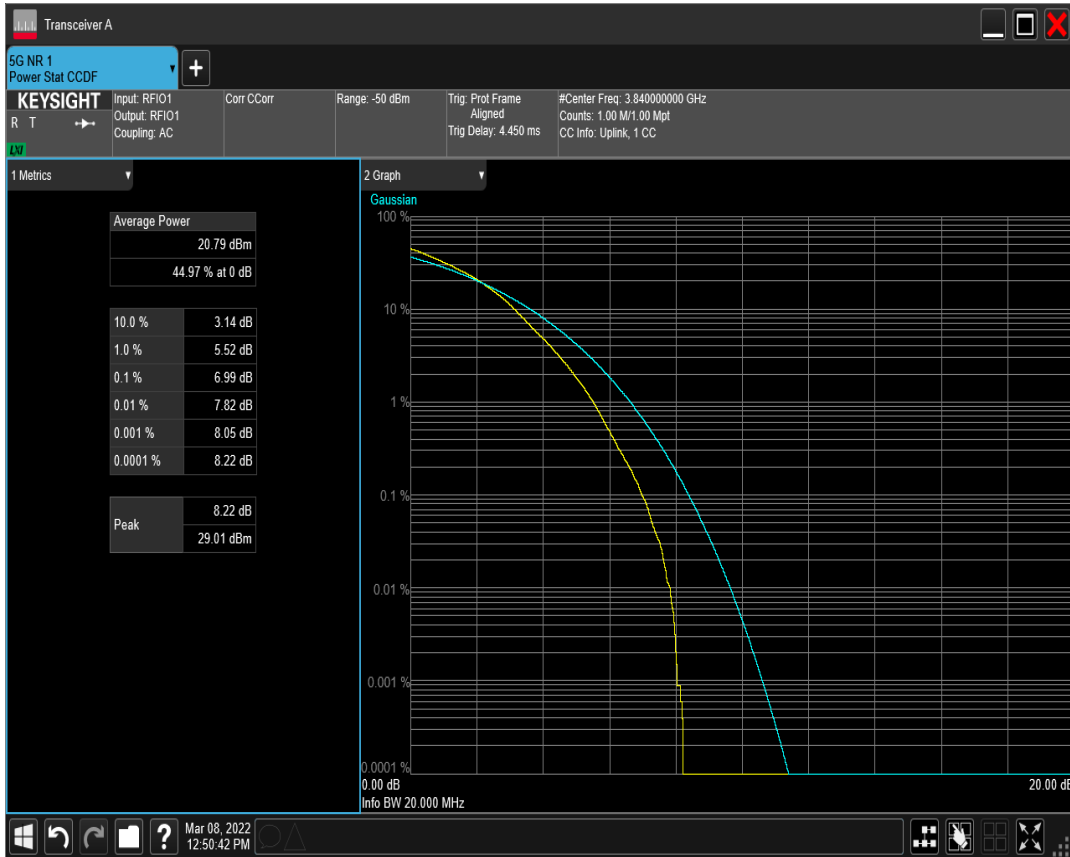
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=656000 RB=50@0



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

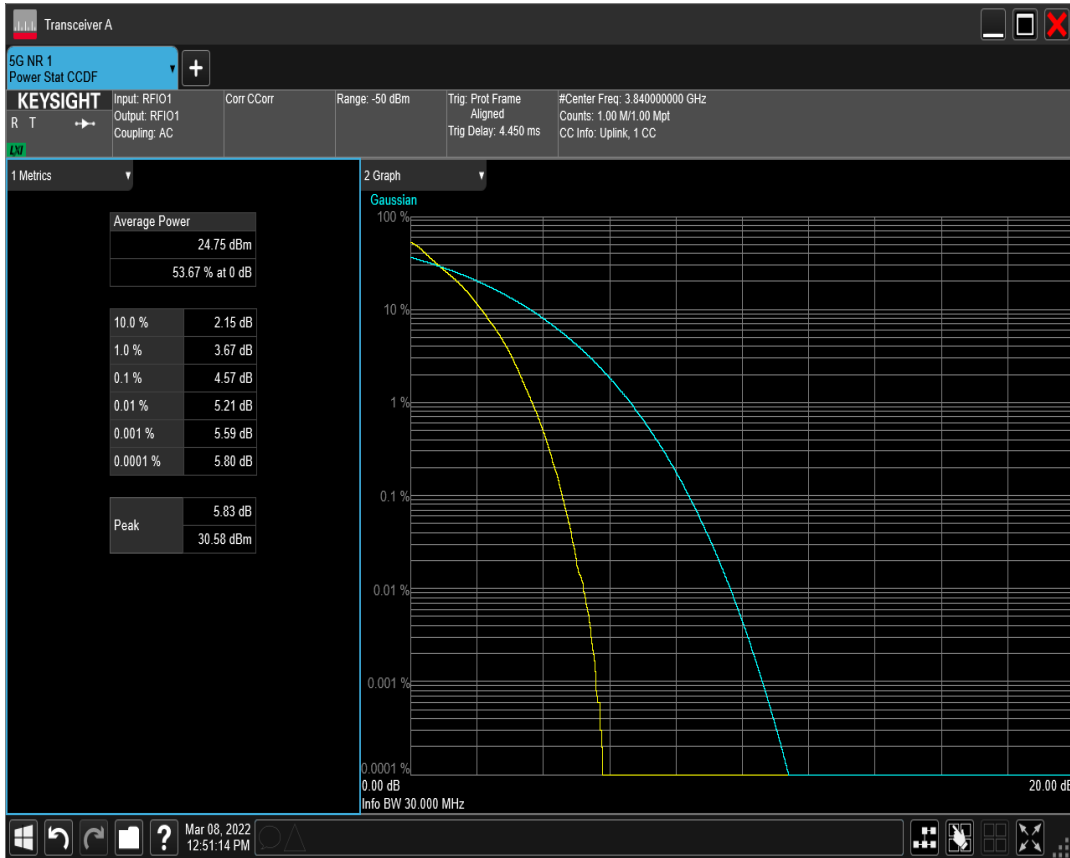


n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=656000 RB=50@0

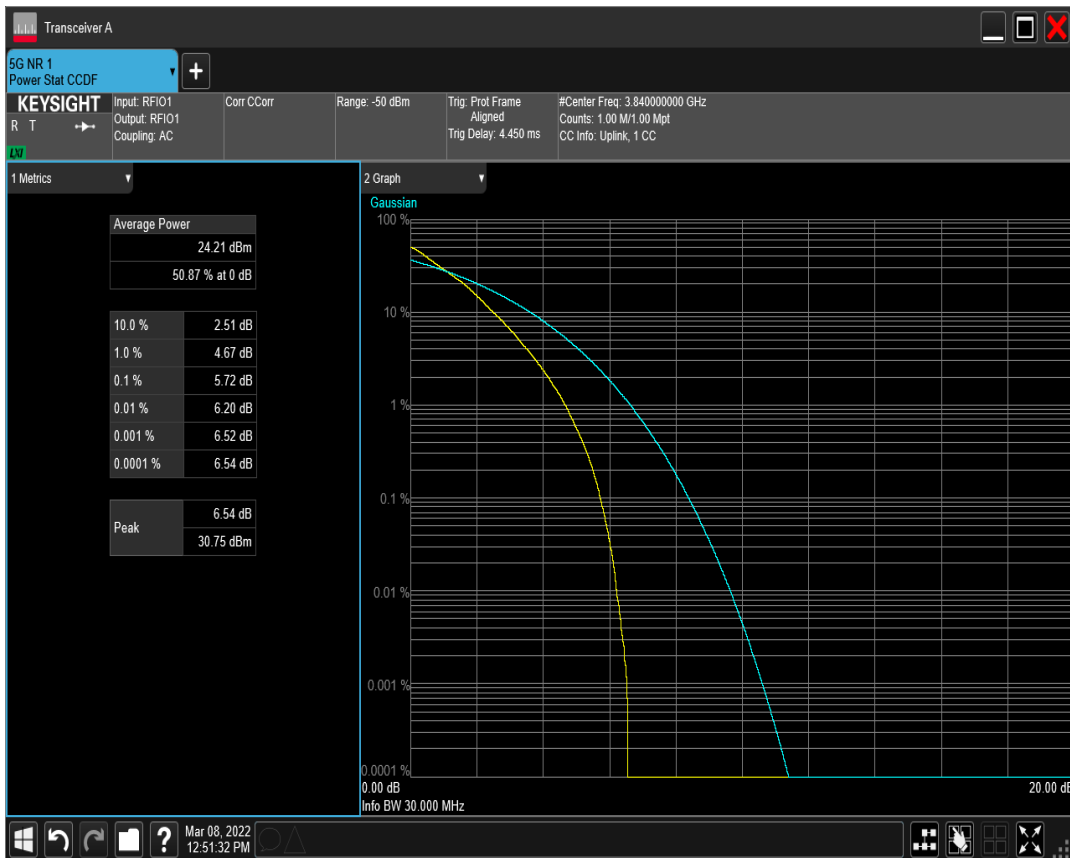


n77(3700-3980) SCS=30kHz DFT\_BPSK BW=30MHz Channel=656000 RB=75@0

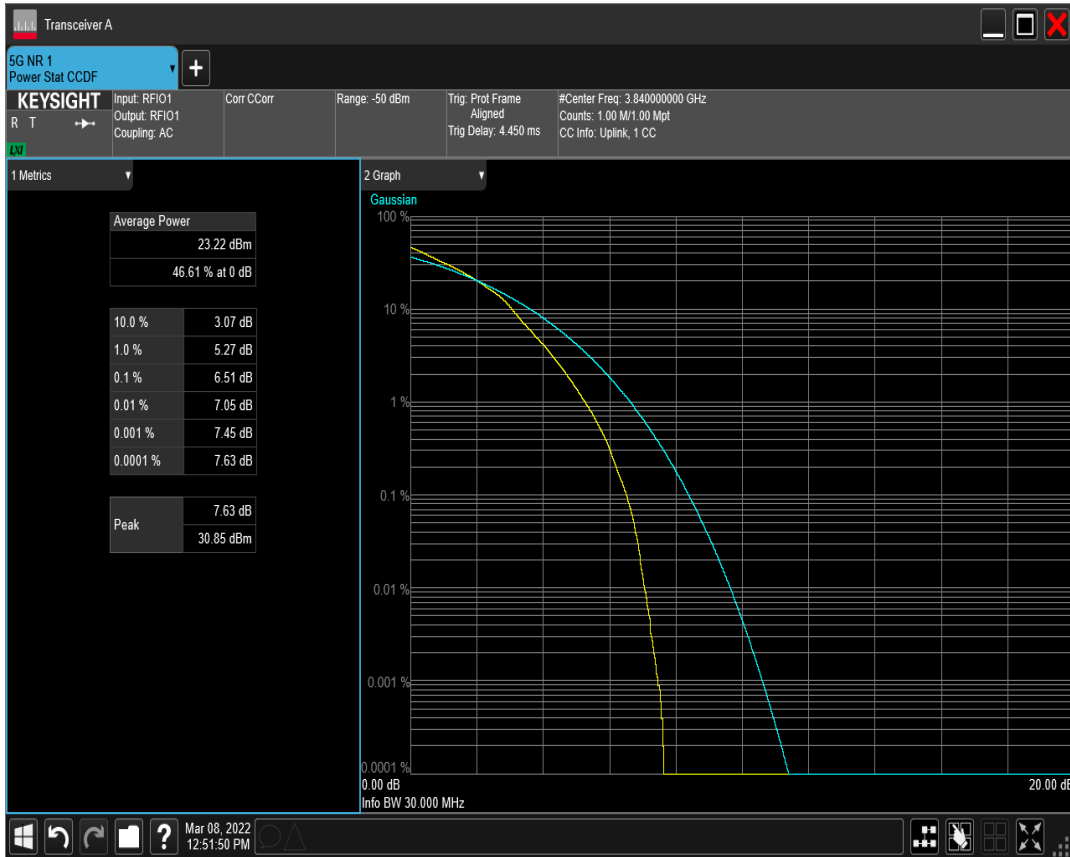




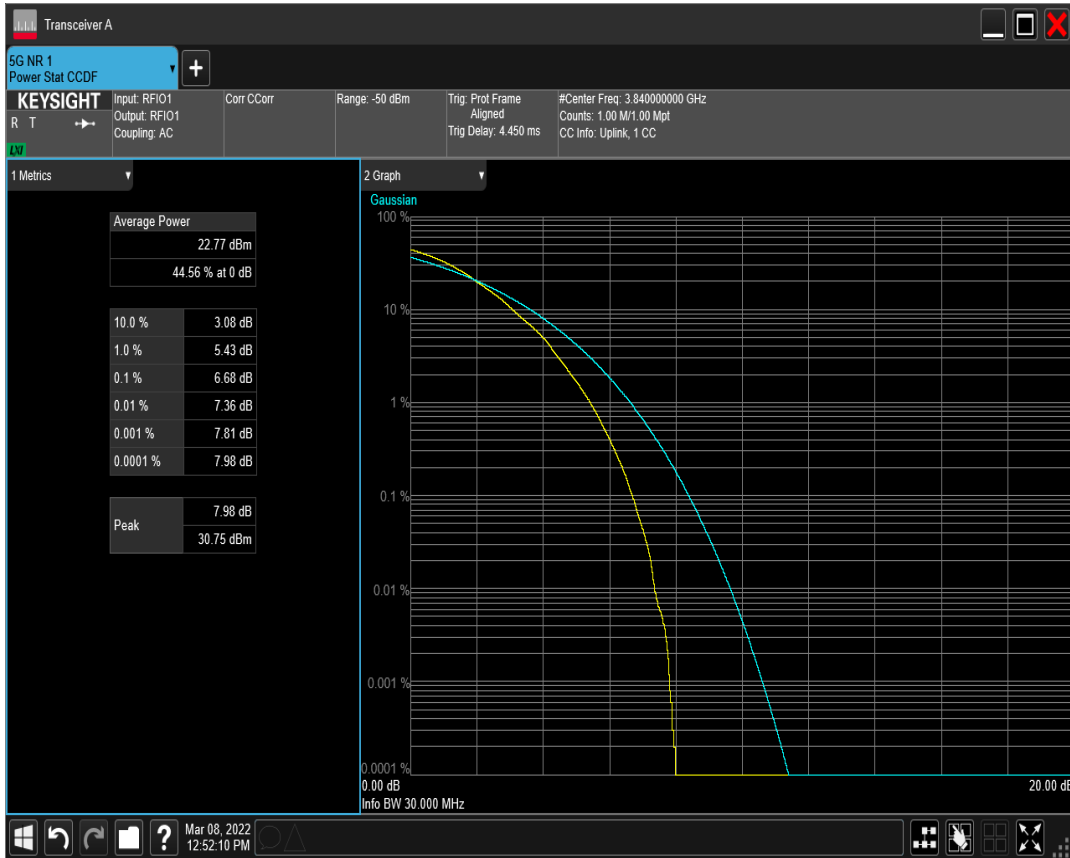
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=30MHz Channel=656000 RB=75@0



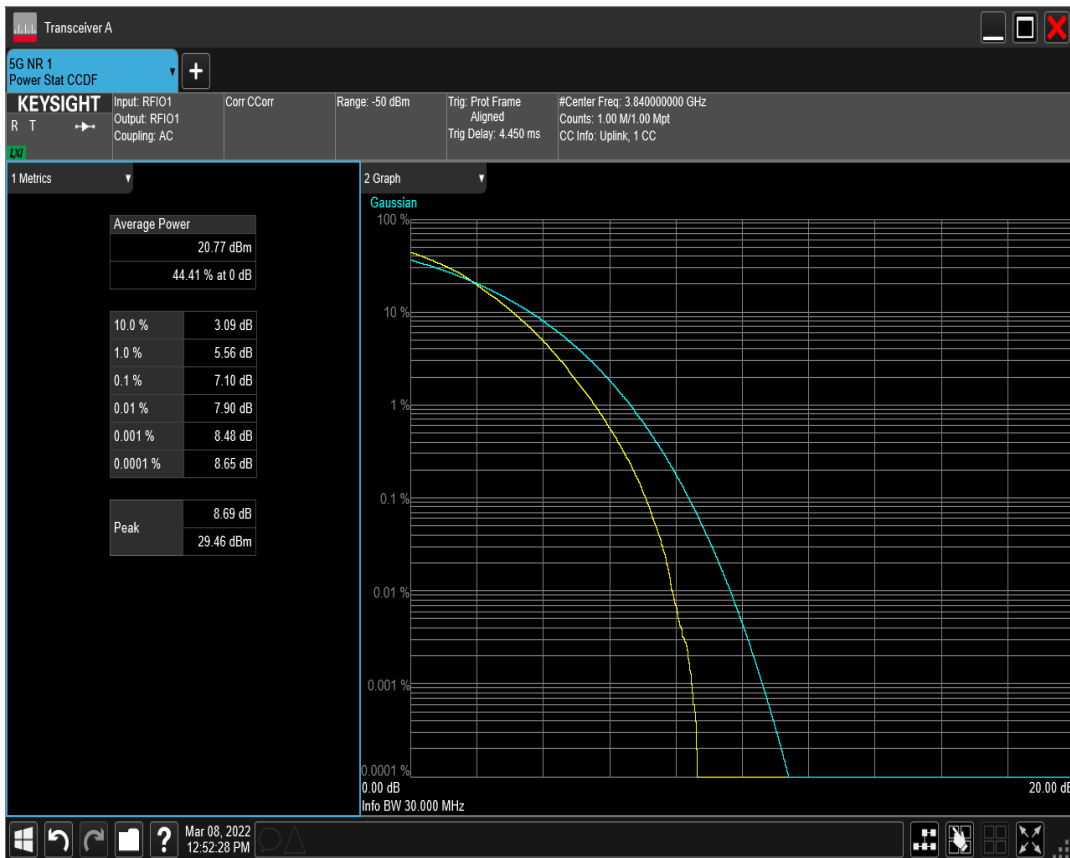
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=656000 RB=75@0



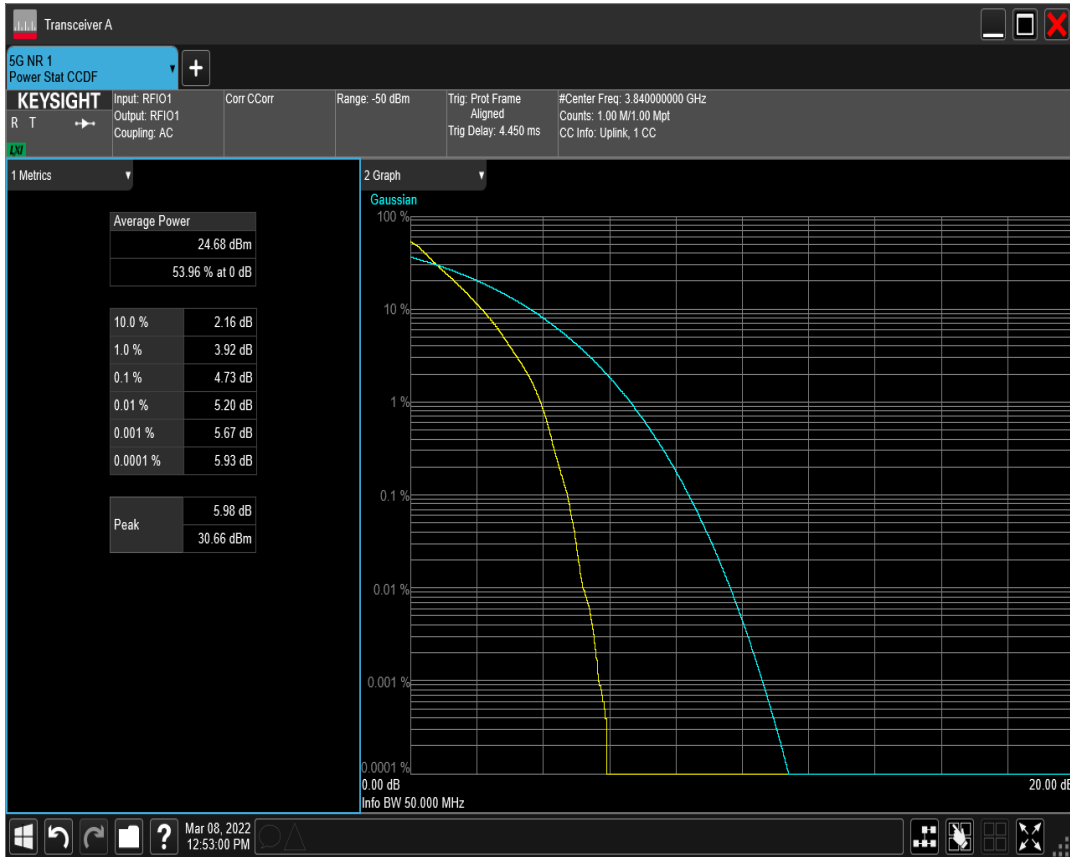
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=656000 RB=75@0



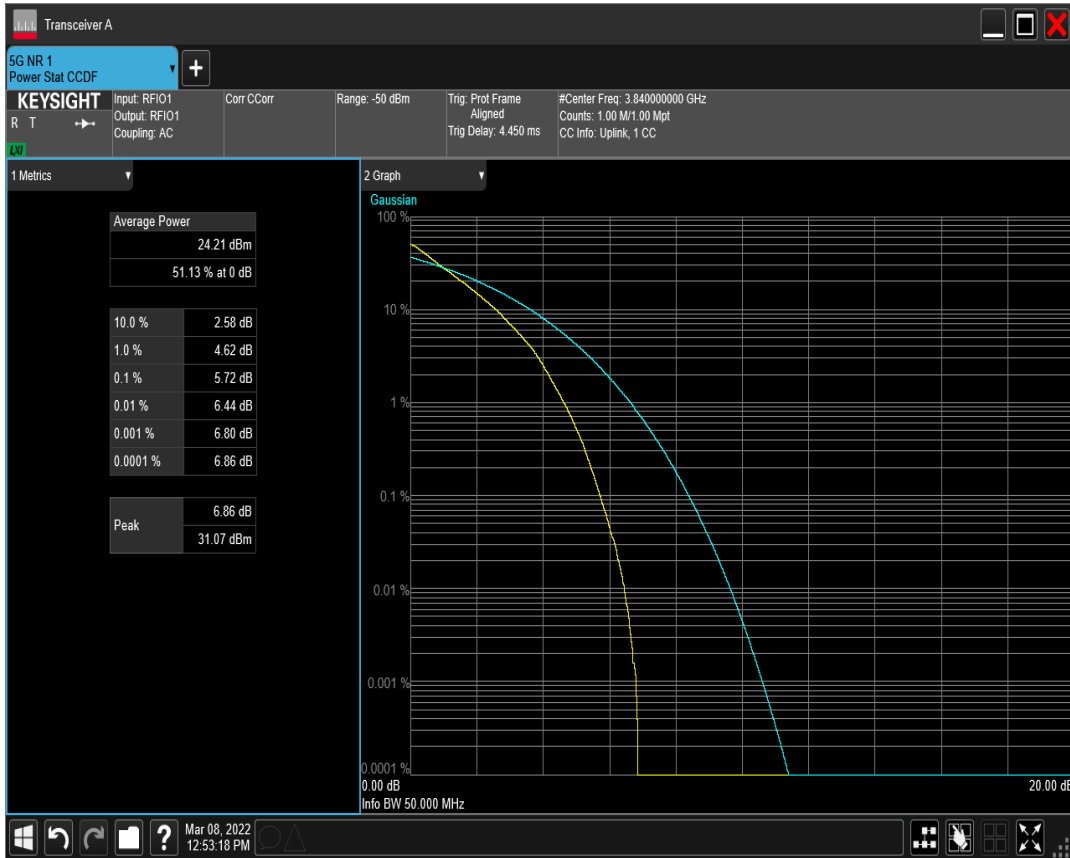
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=656000 RB=75@0



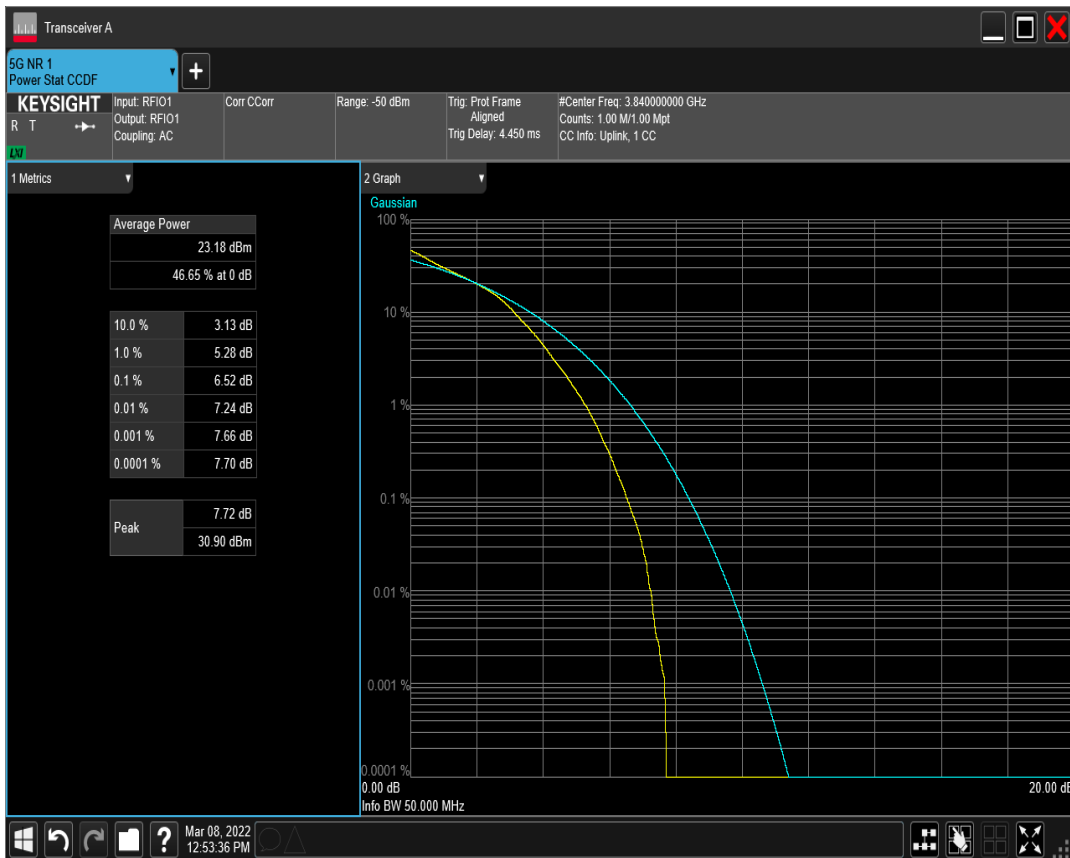
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=40MHz Channel=656000 RB=100@0



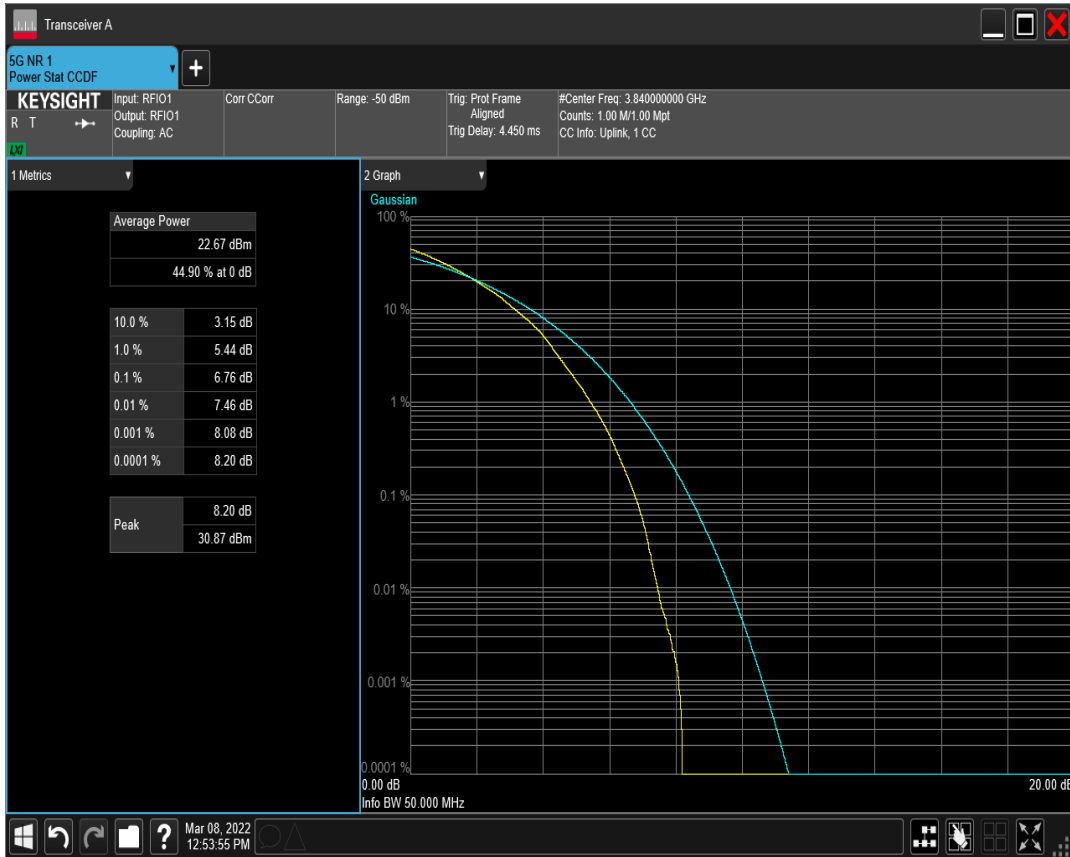
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=40MHz Channel=656000 RB=100@0



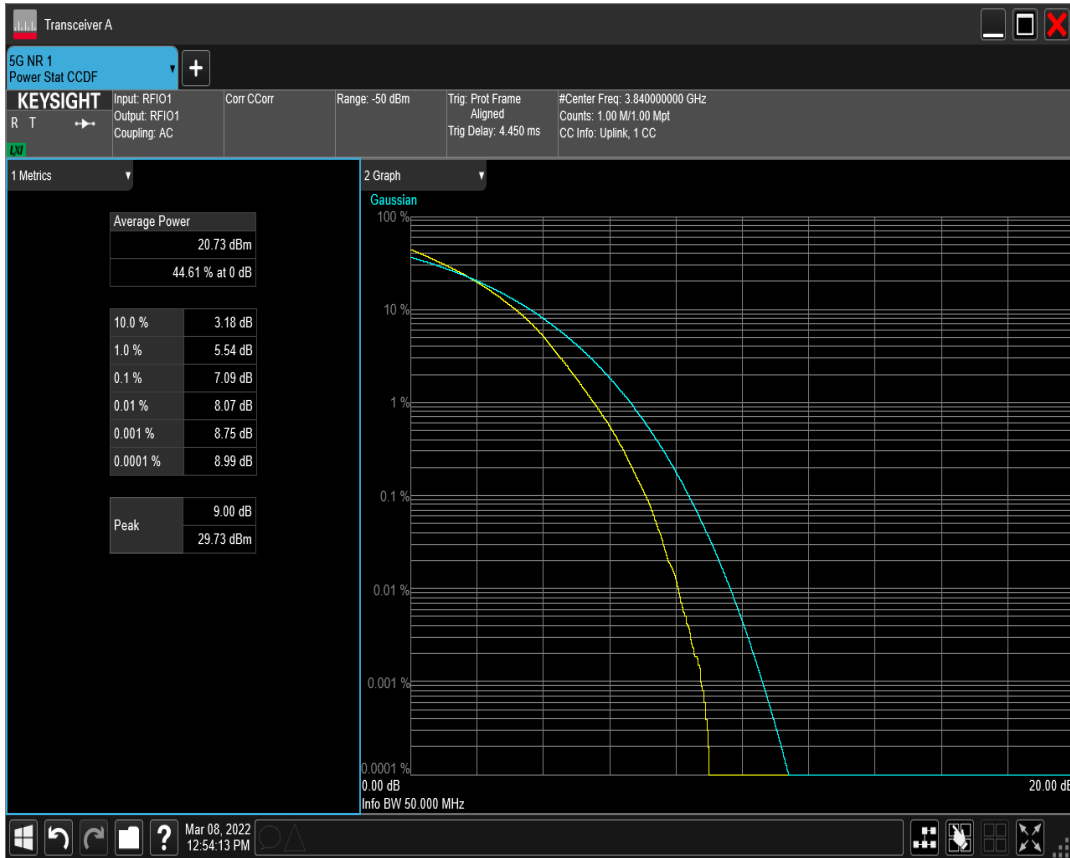
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=656000 RB=100@0



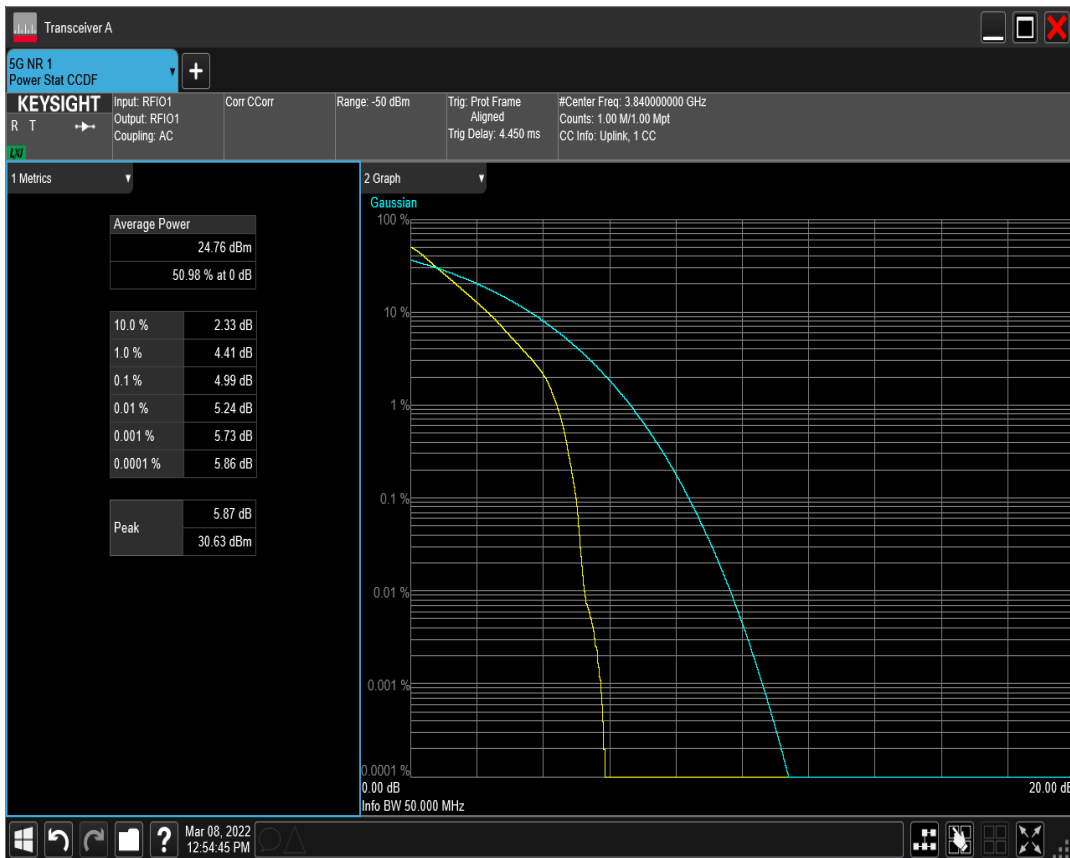
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=656000 RB=100@0



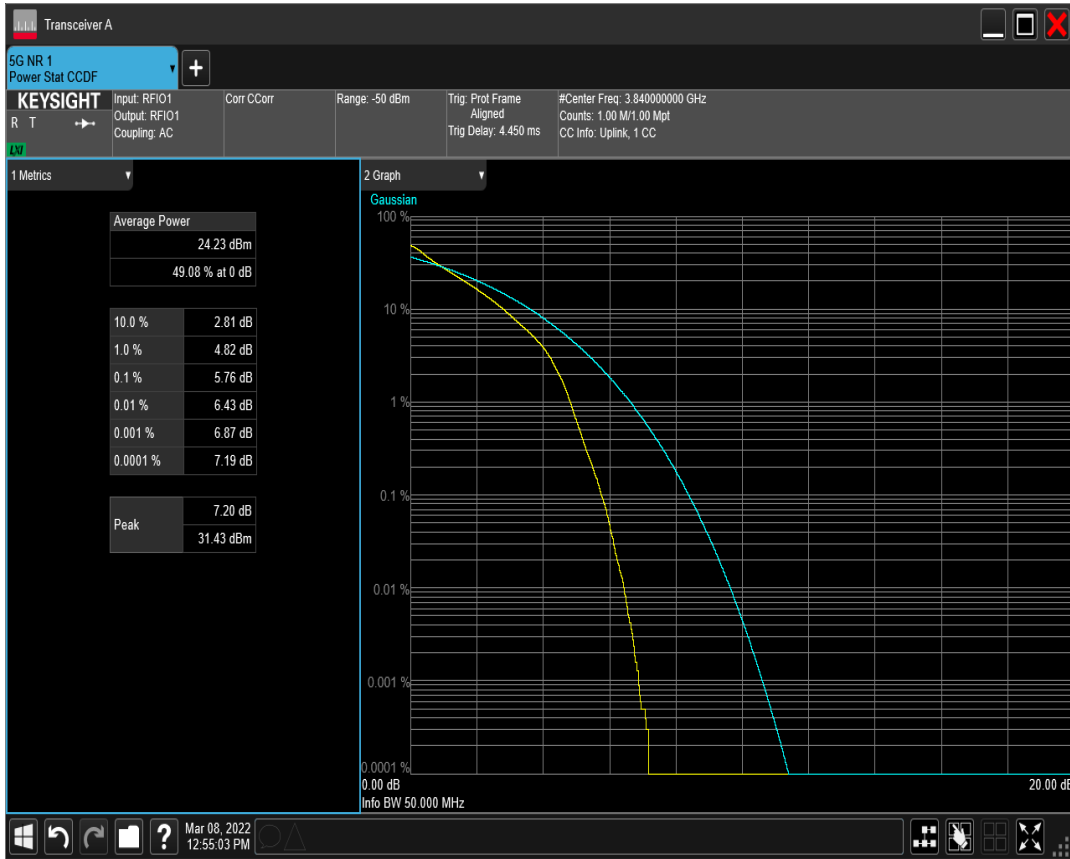
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=656000 RB=100@0



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

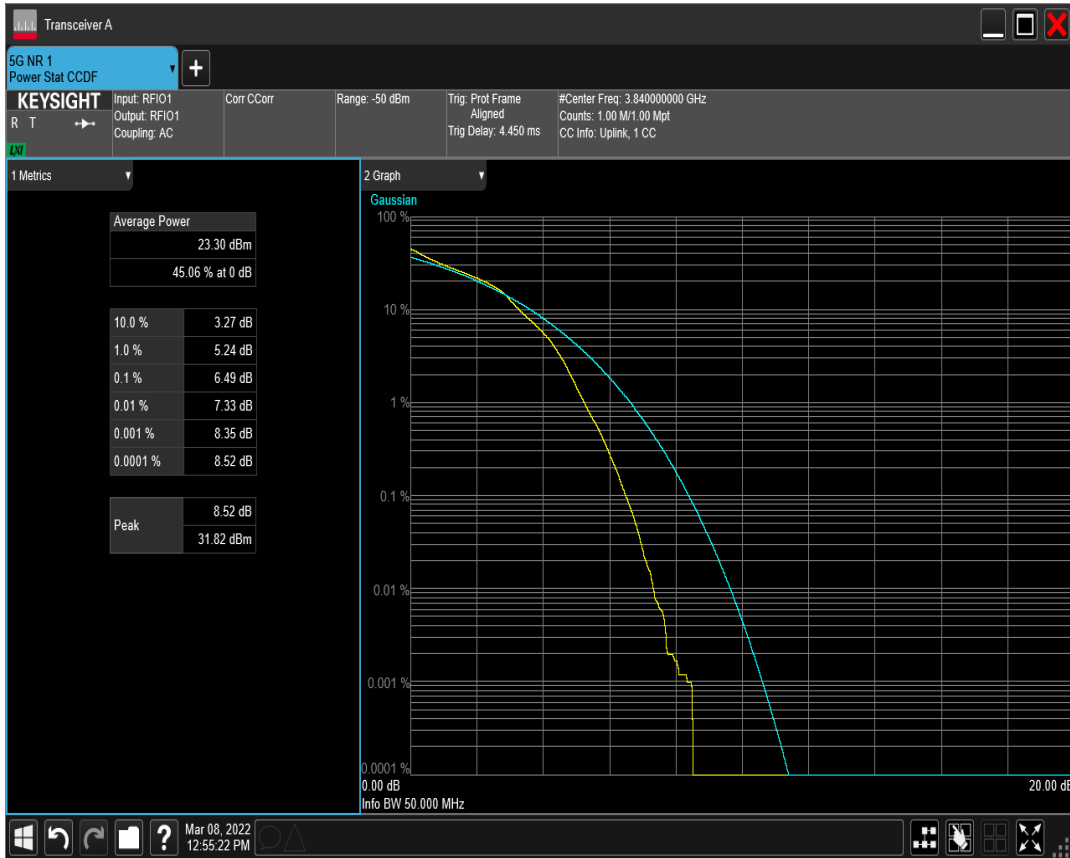


n77(3700-3980) SCS=30kHz DFT\_QPSK BW=50MHz Channel=656000 RB=128@0

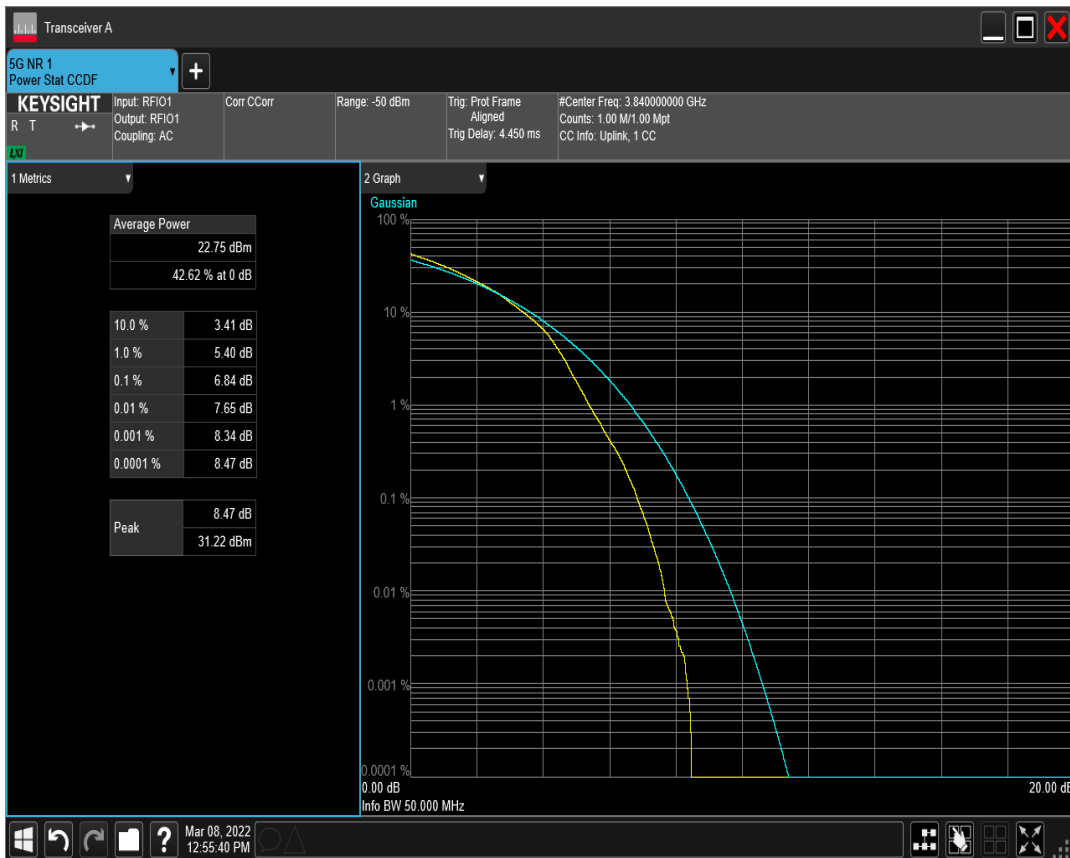


n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=656000 RB=128@0

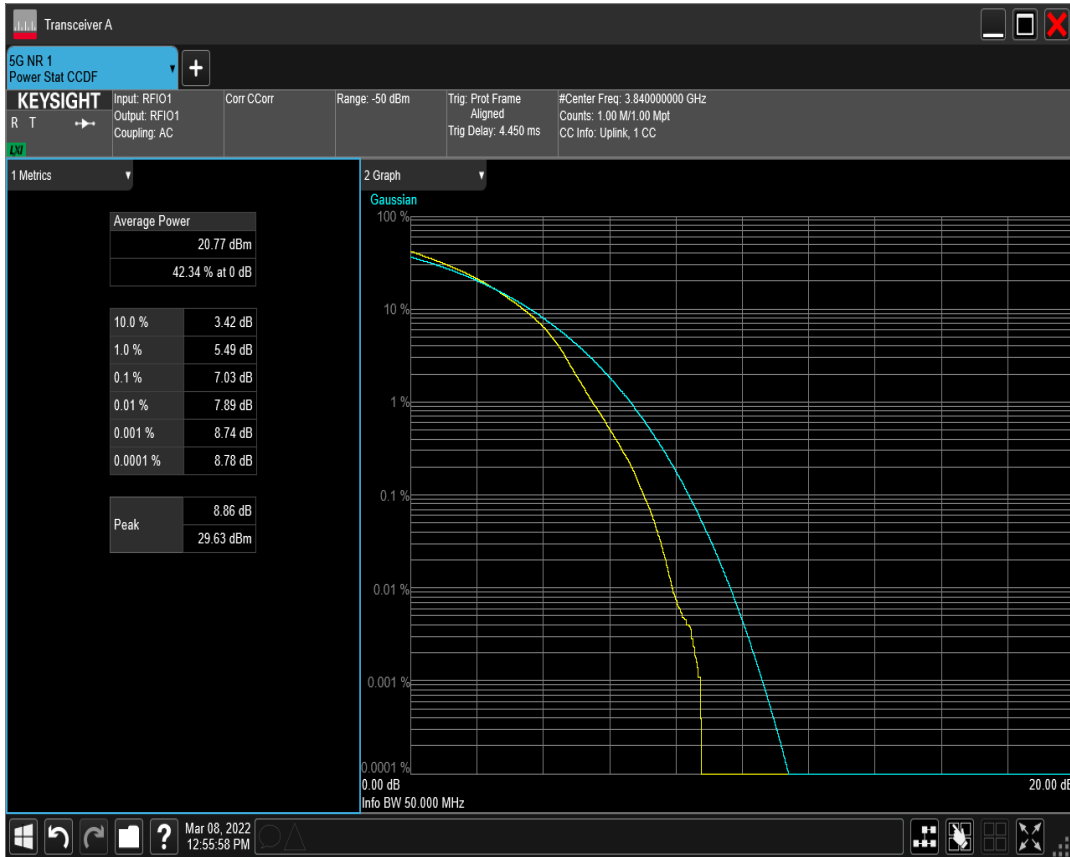




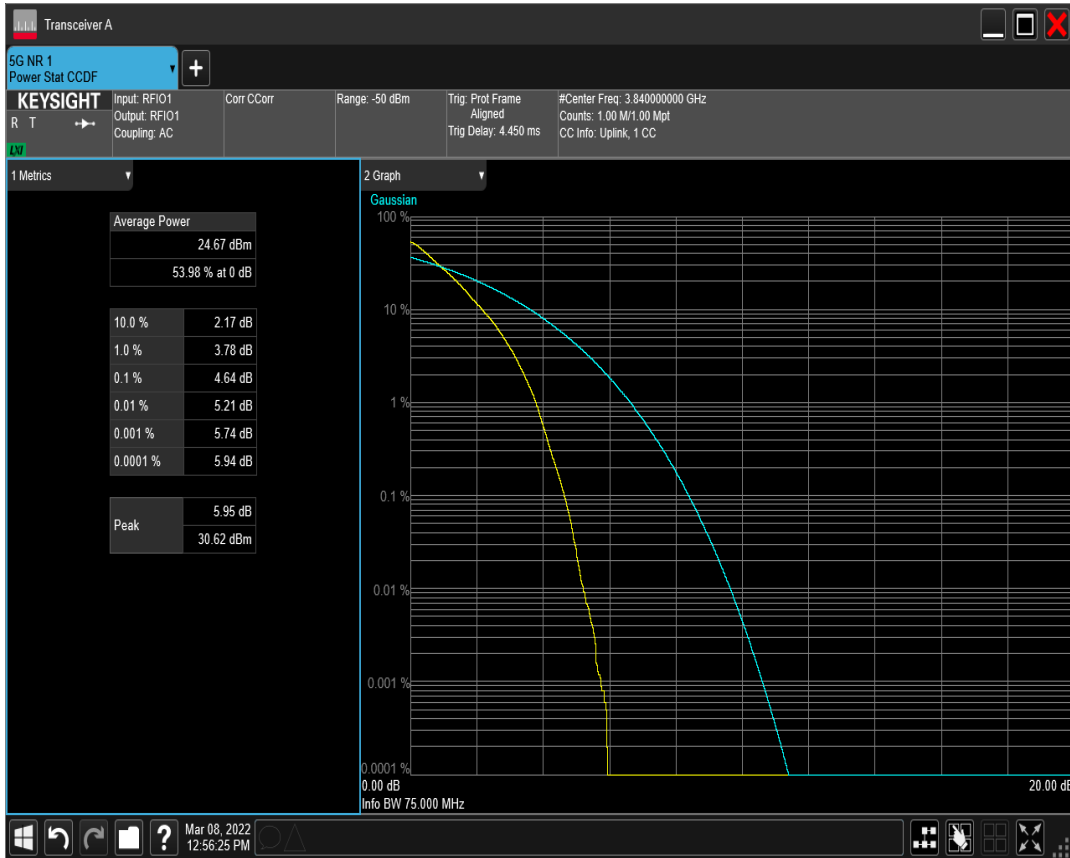
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=50MHz Channel=656000 RB=128@0



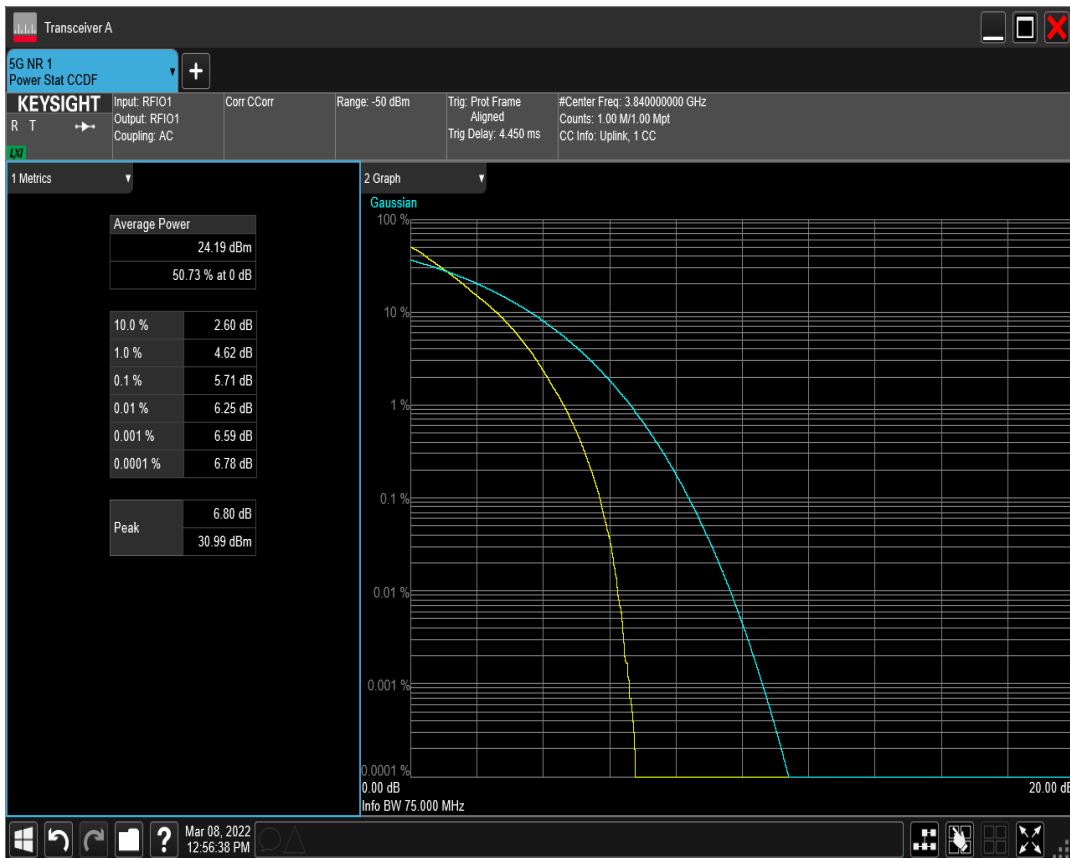
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=656000 RB=128@0



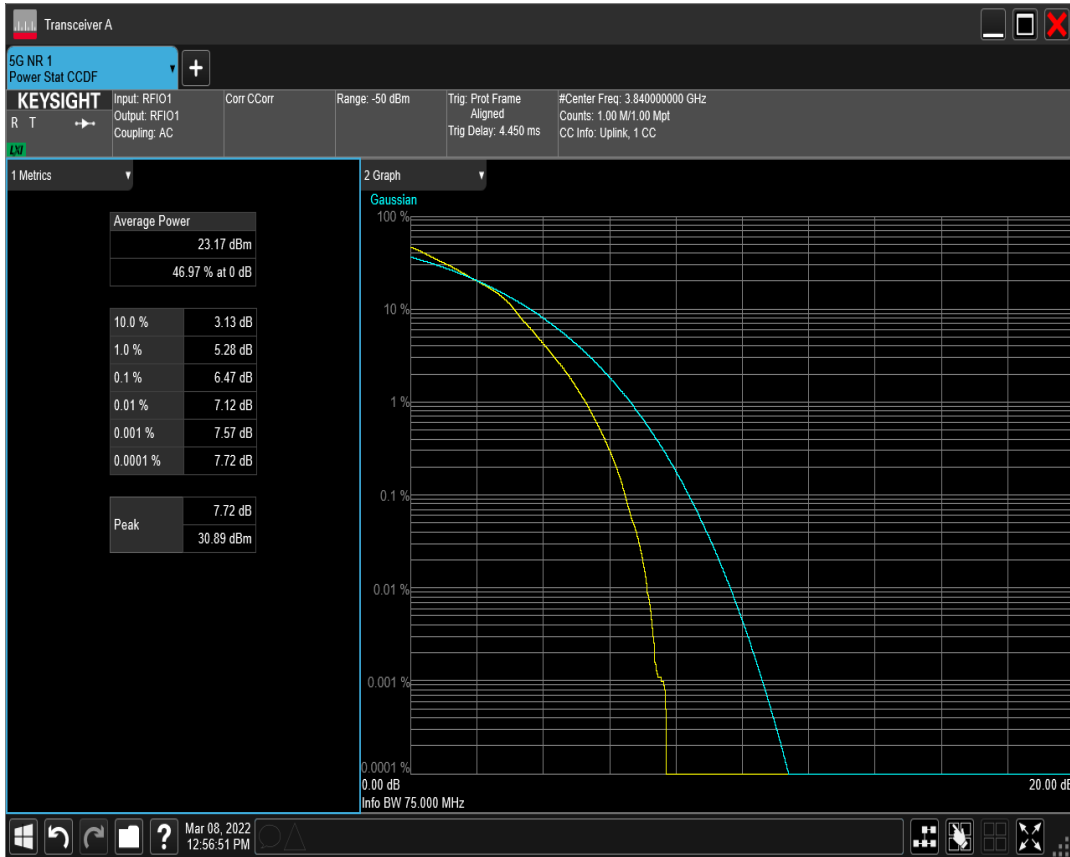
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=60MHz Channel=656000 RB=162@0



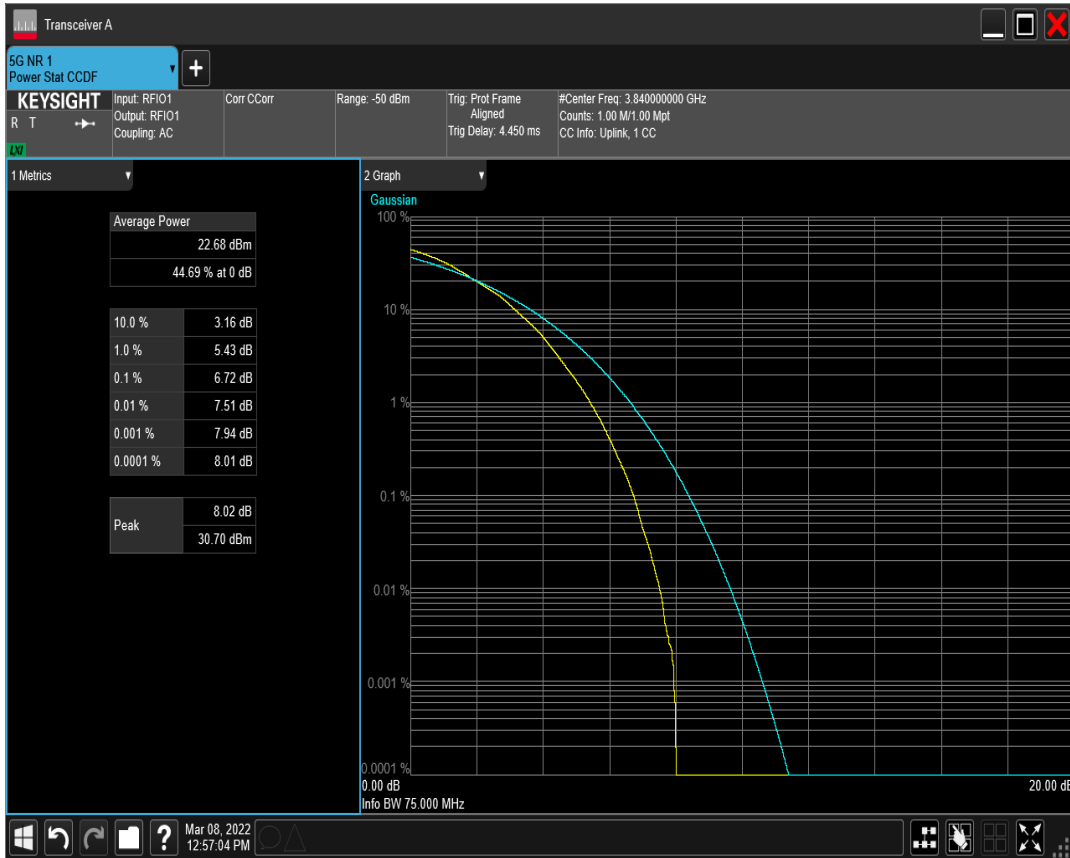
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=60MHz Channel=656000 RB=162@0



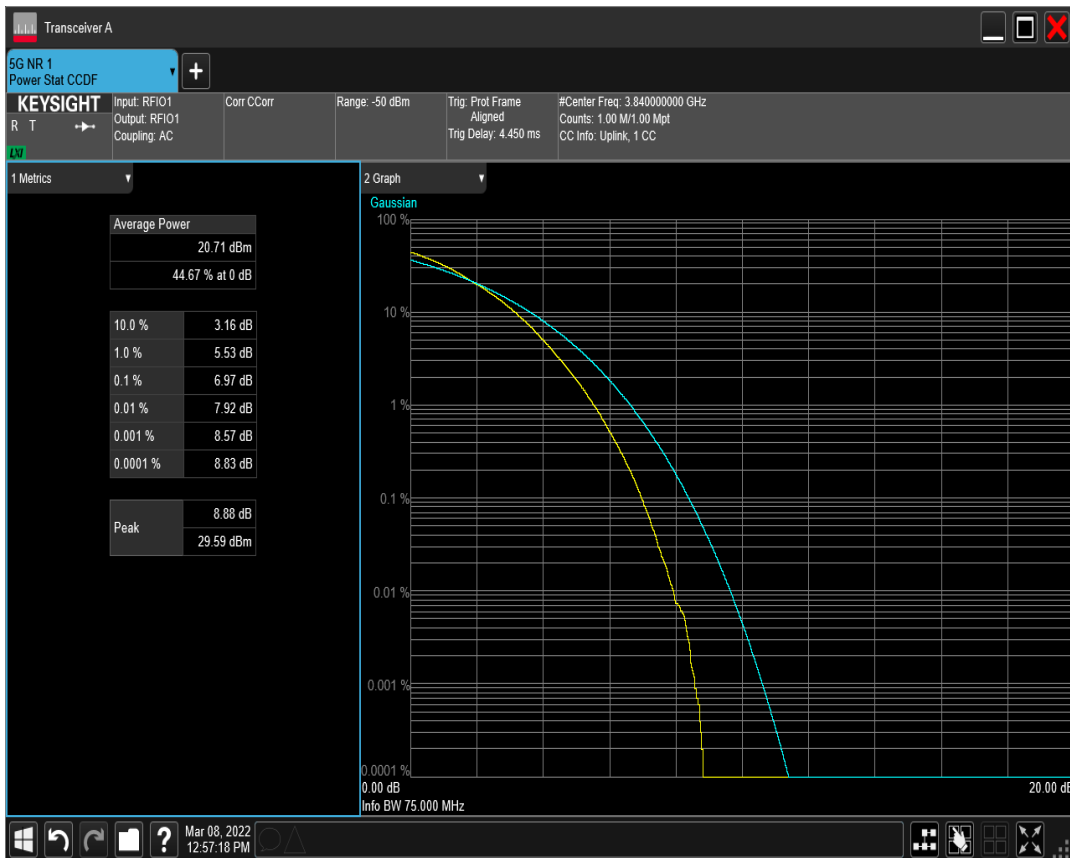
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=656000 RB=162@0



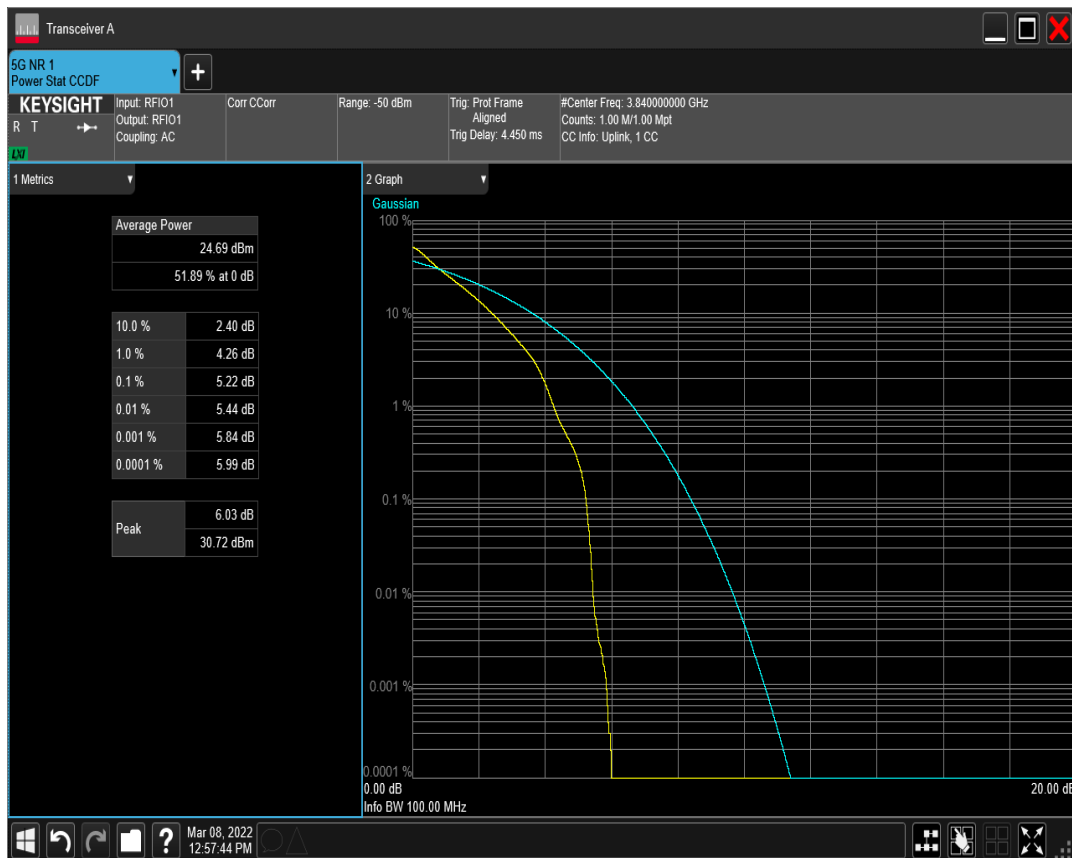
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=60MHz Channel=656000 RB=162@0



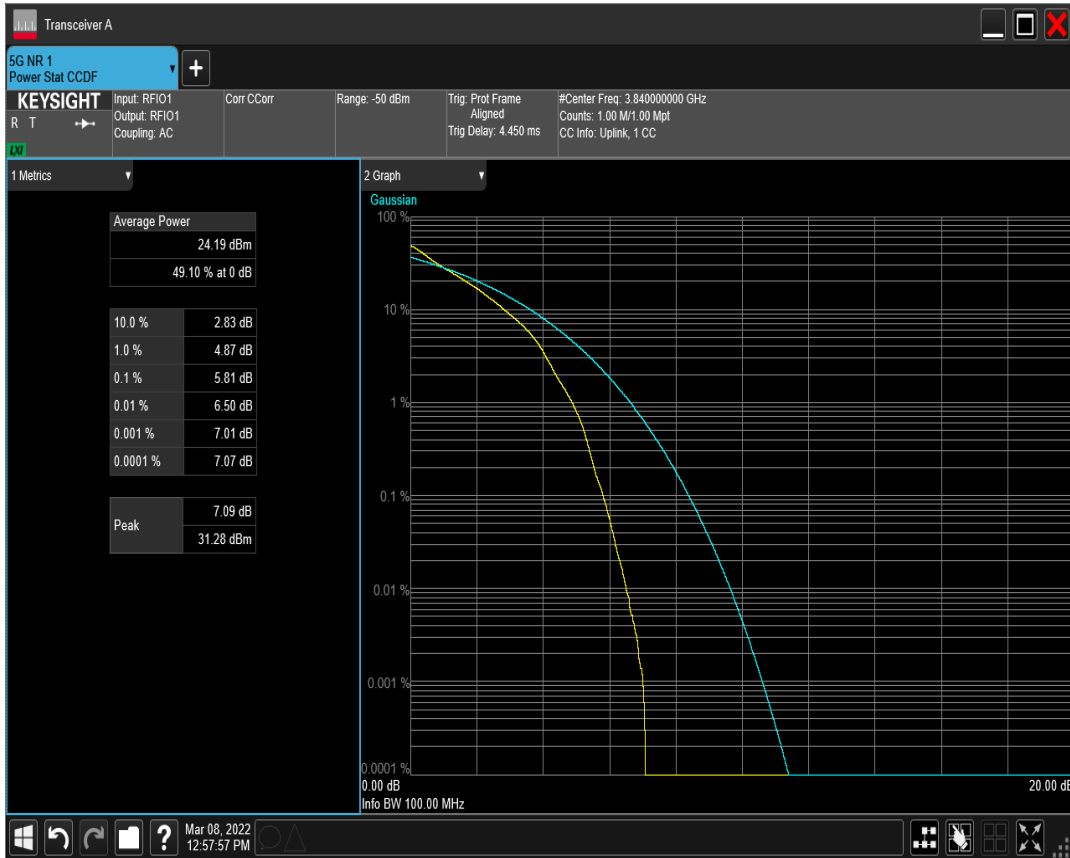
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=656000 RB=162@0



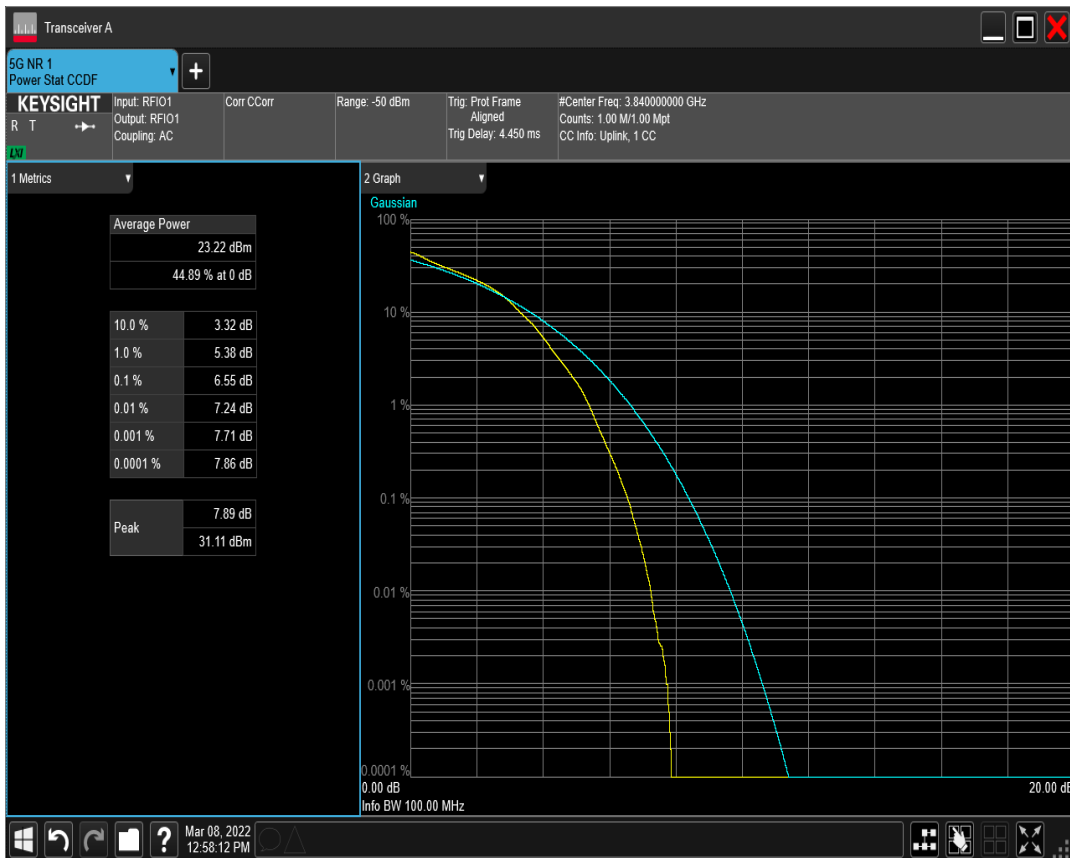
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=80MHz Channel=656000 RB=216@0



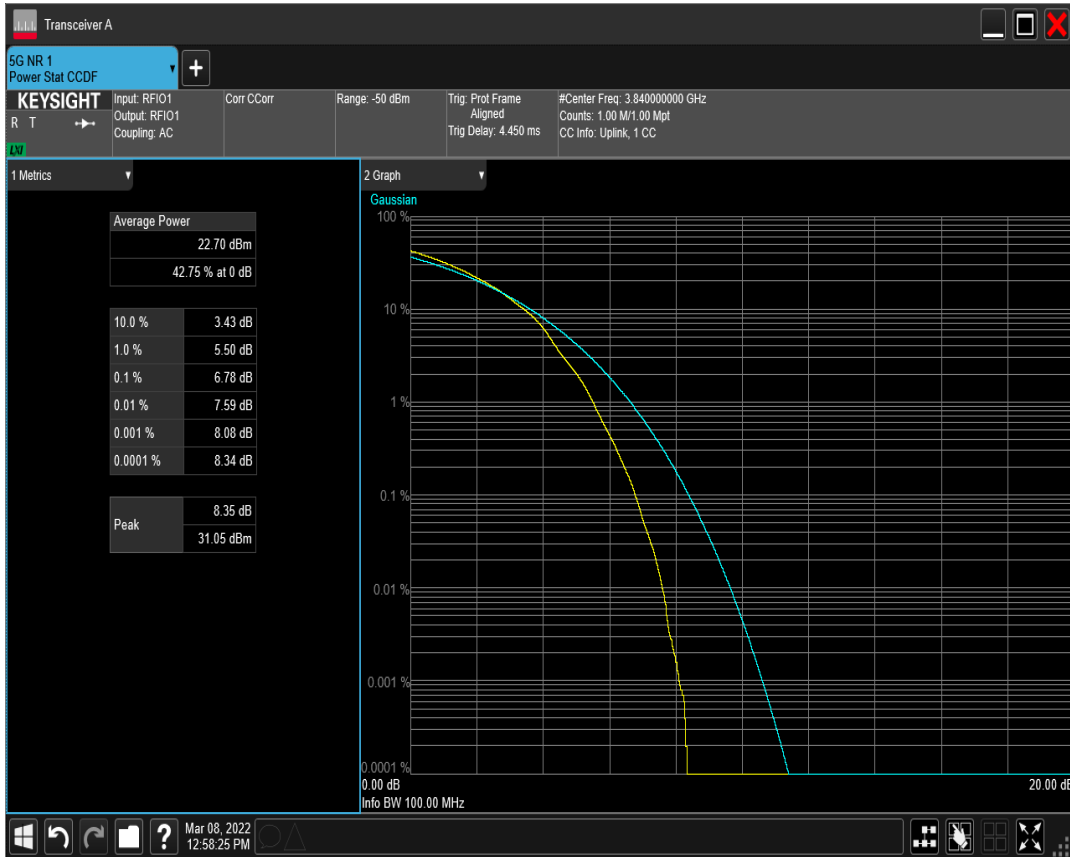
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=80MHz Channel=656000 RB=216@0



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

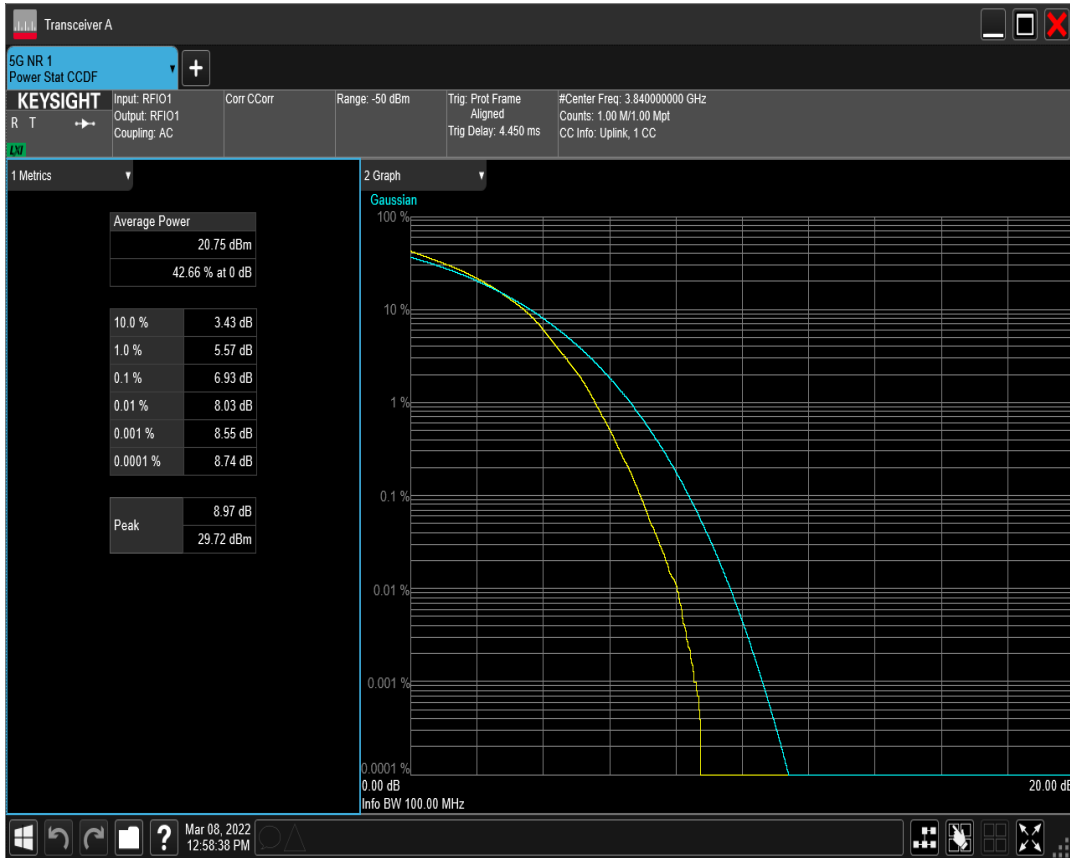


n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=656000 RB=216@0

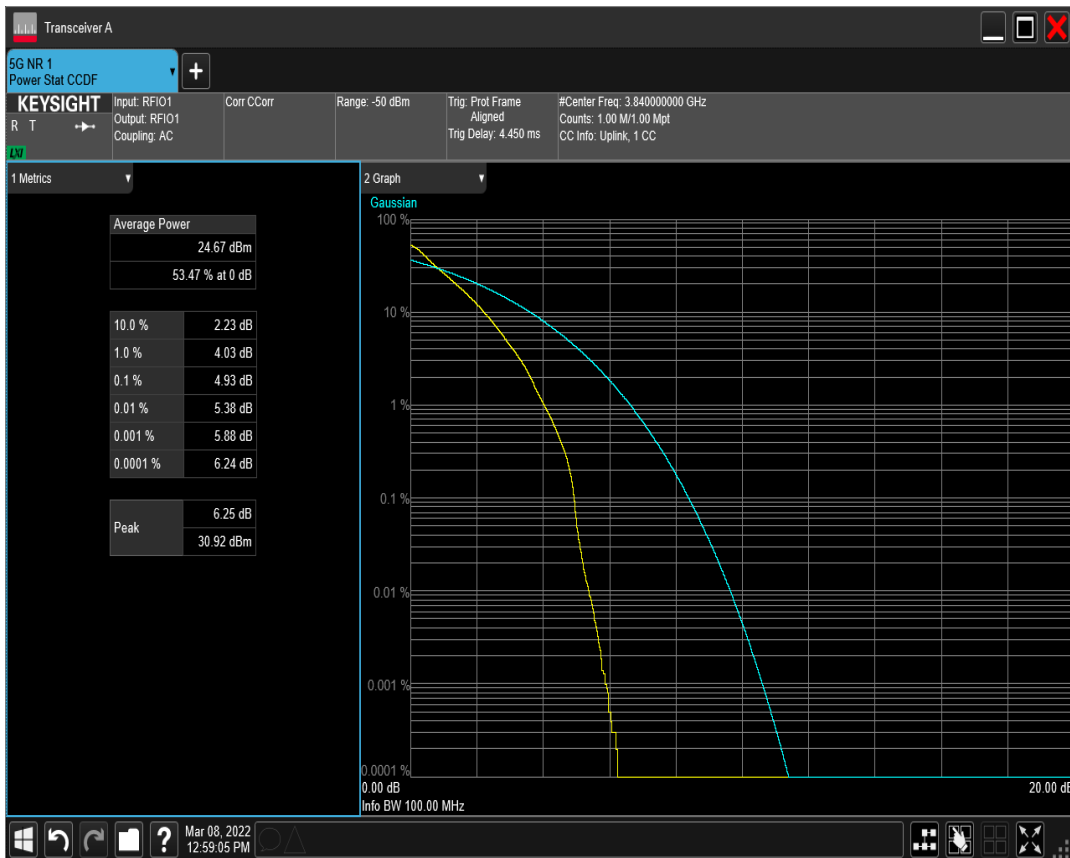


n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=656000 RB=216@0

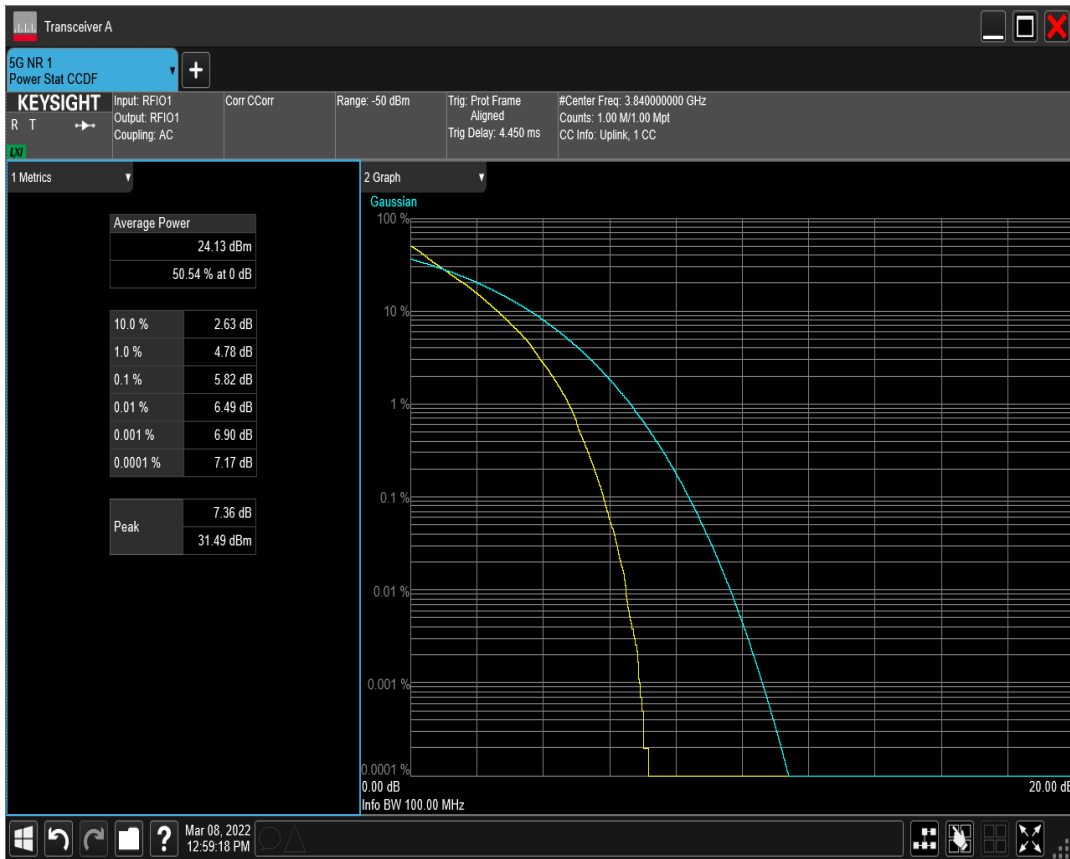




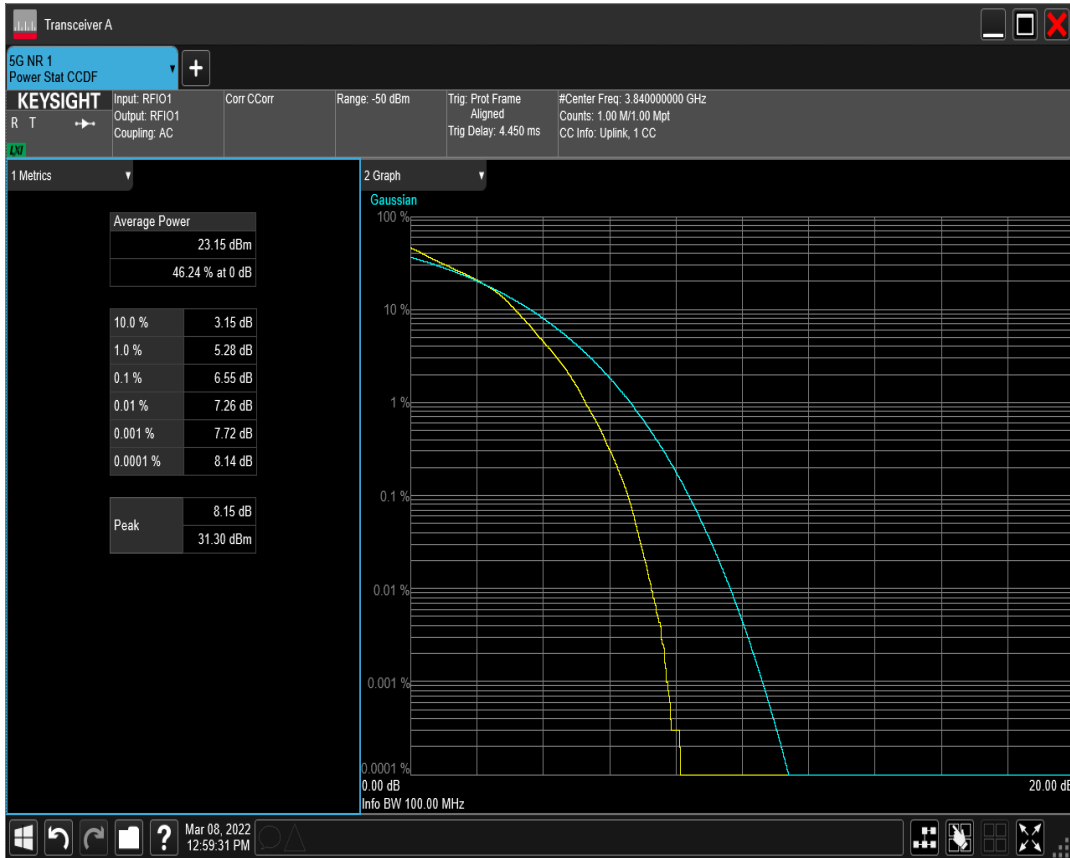
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=90MHz Channel=656000 RB=240@0



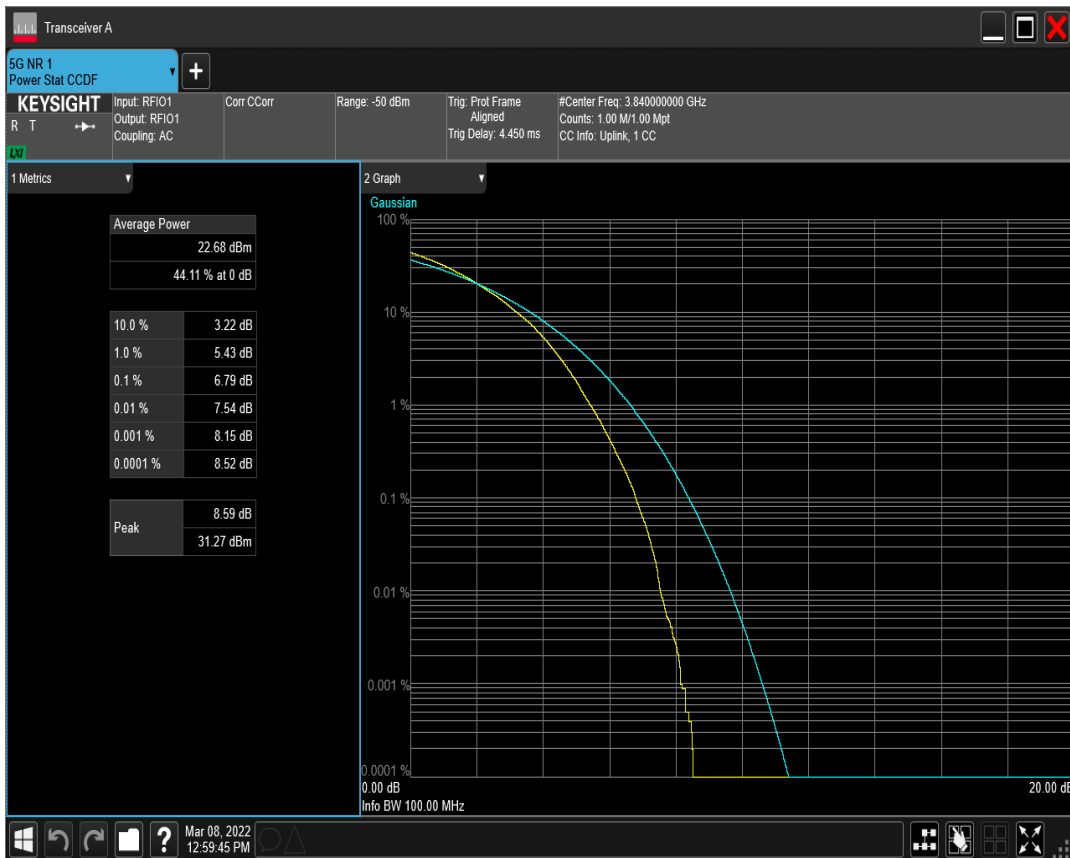
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=90MHz Channel=656000 RB=240@0



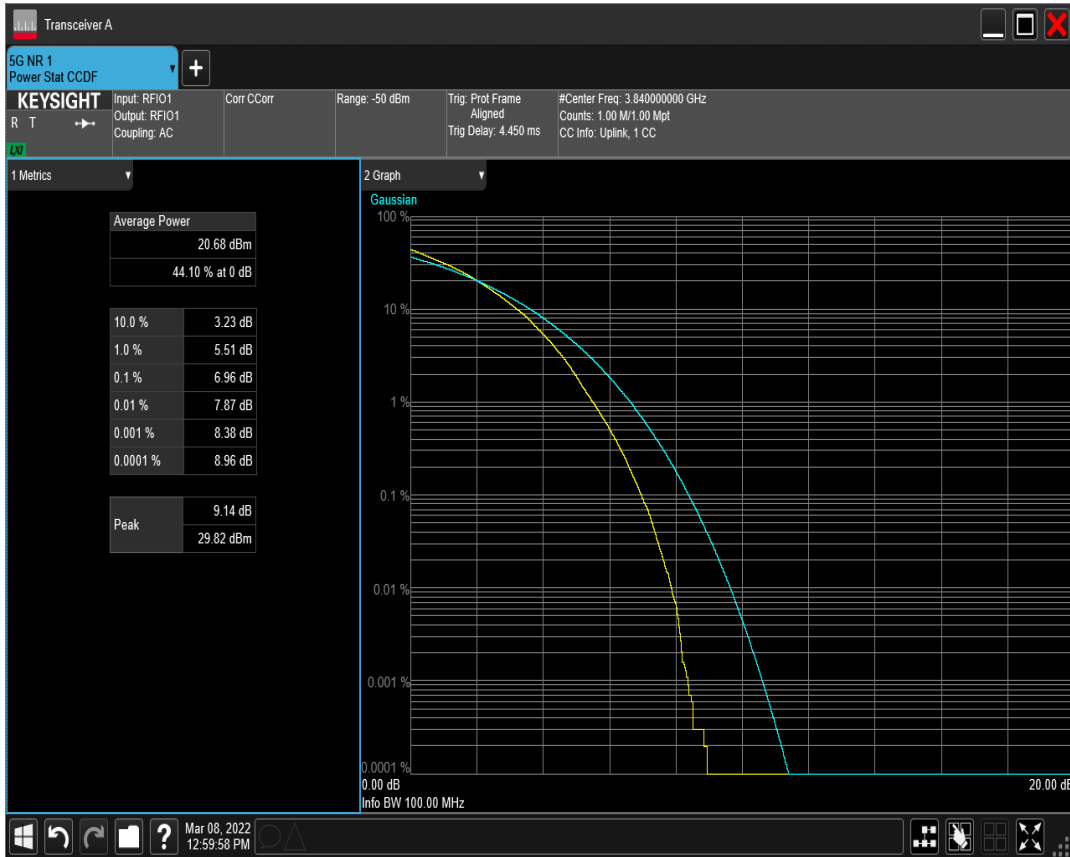
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=656000 RB=240@0



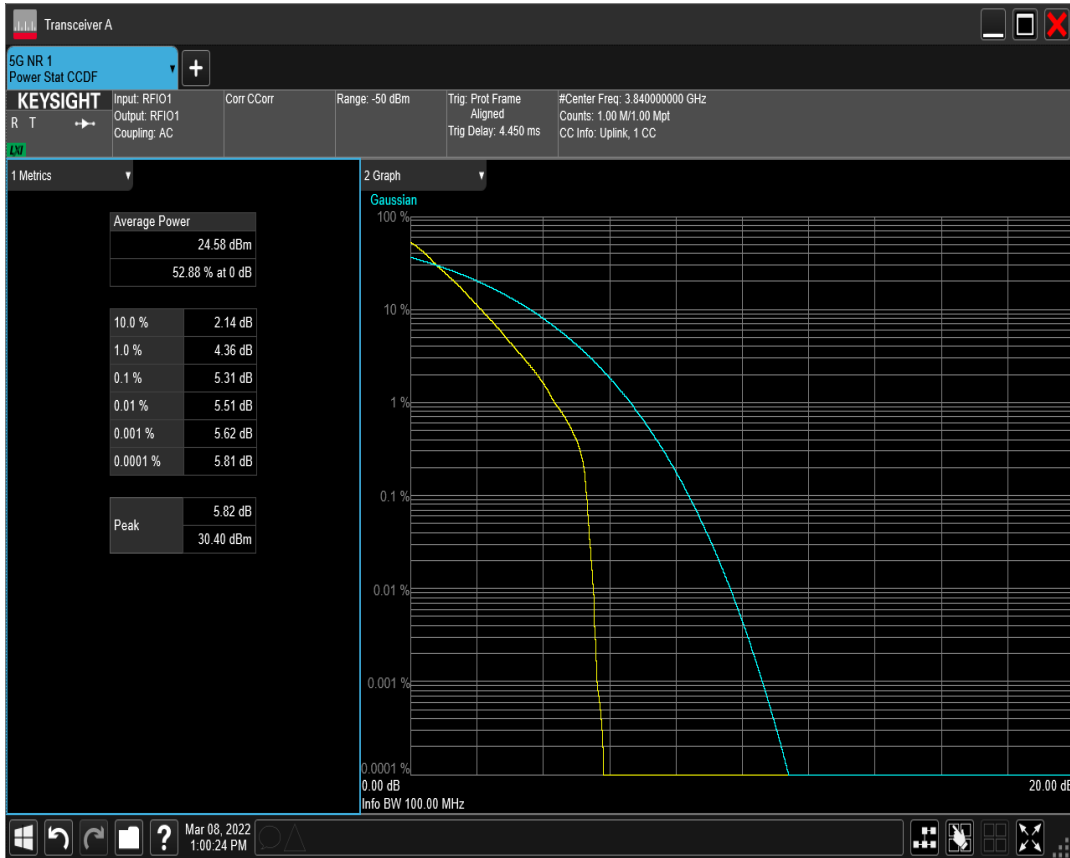
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=90MHz Channel=656000 RB=240@0



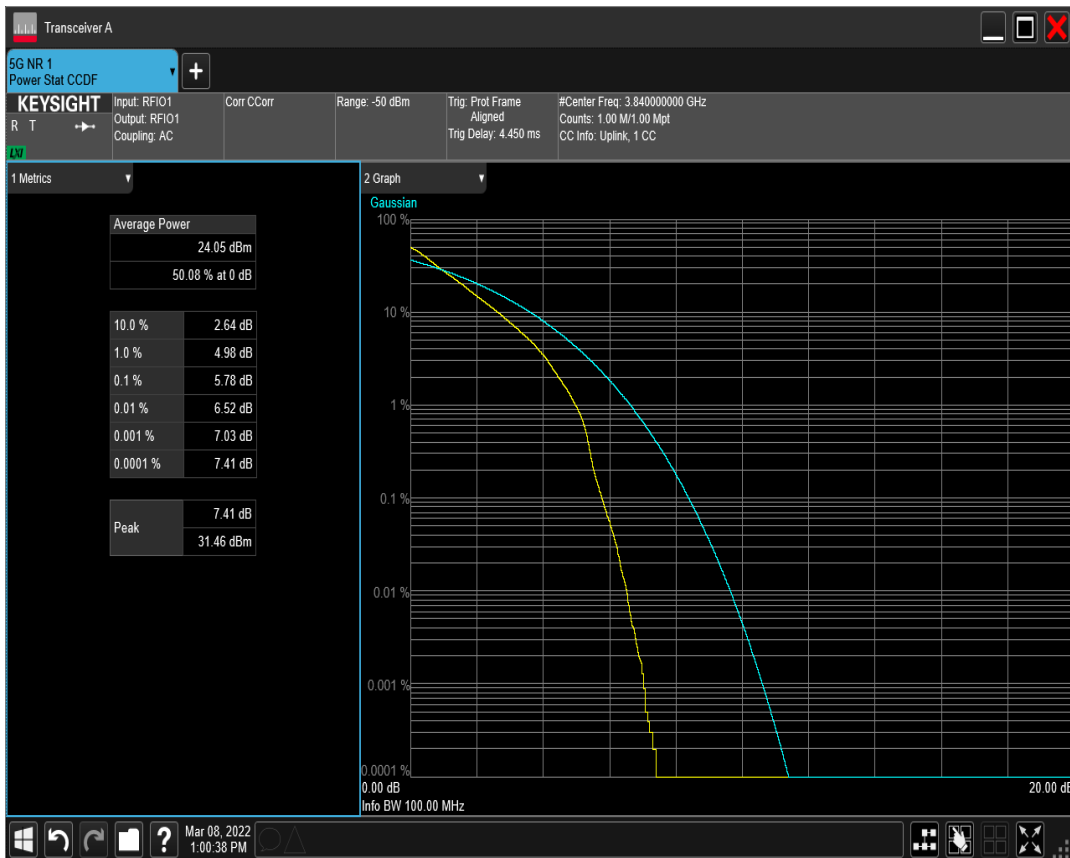
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=656000 RB=240@0



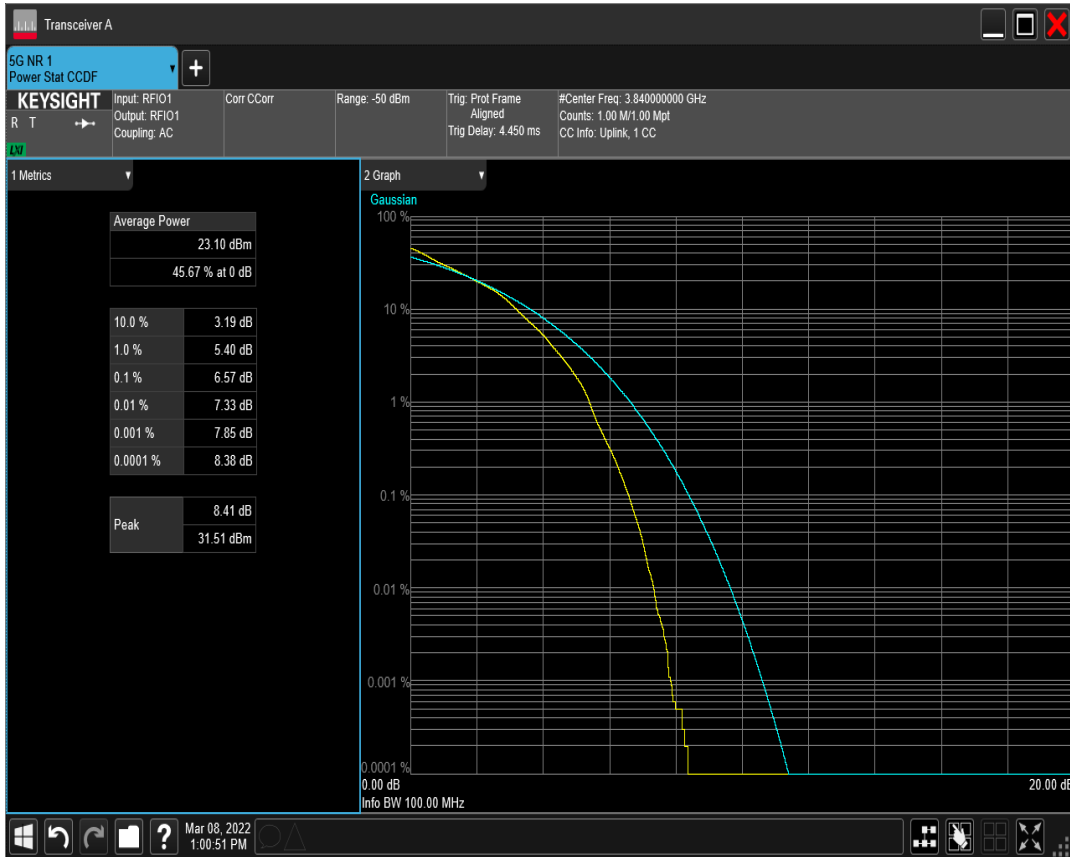
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=100MHz Channel=656000 RB=270@0



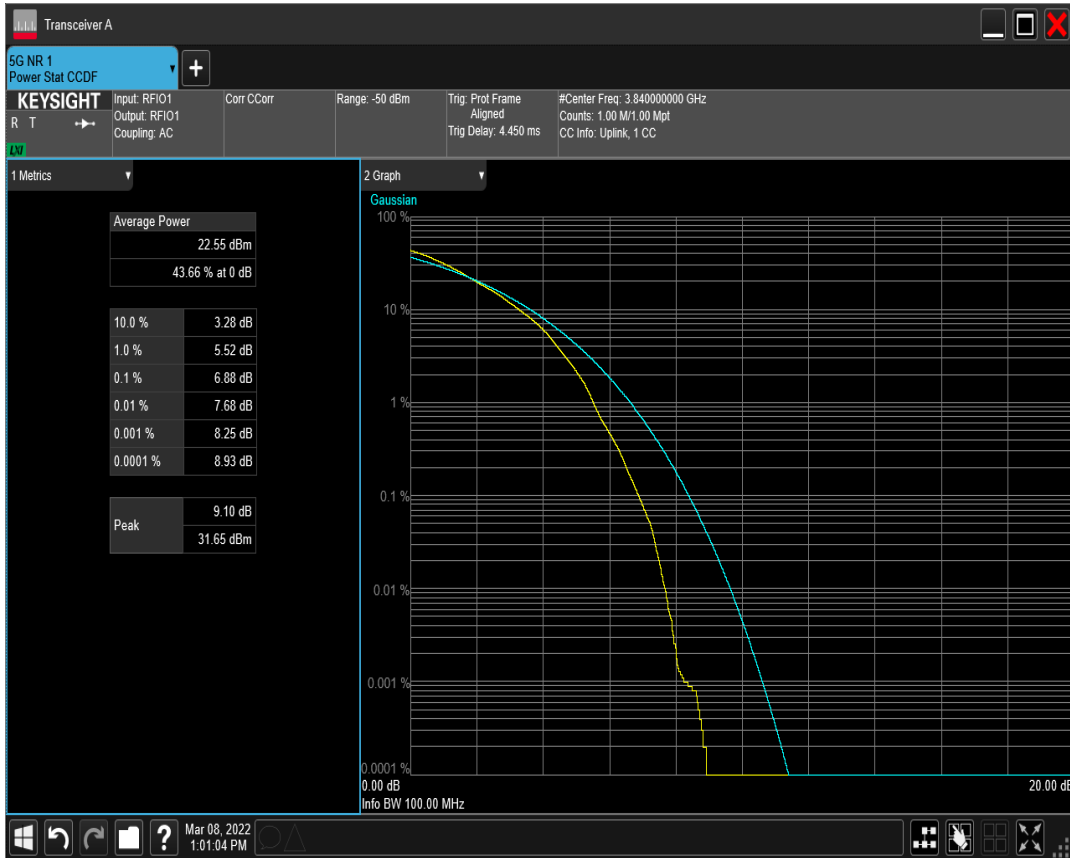
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=100MHz Channel=656000 RB=270@0



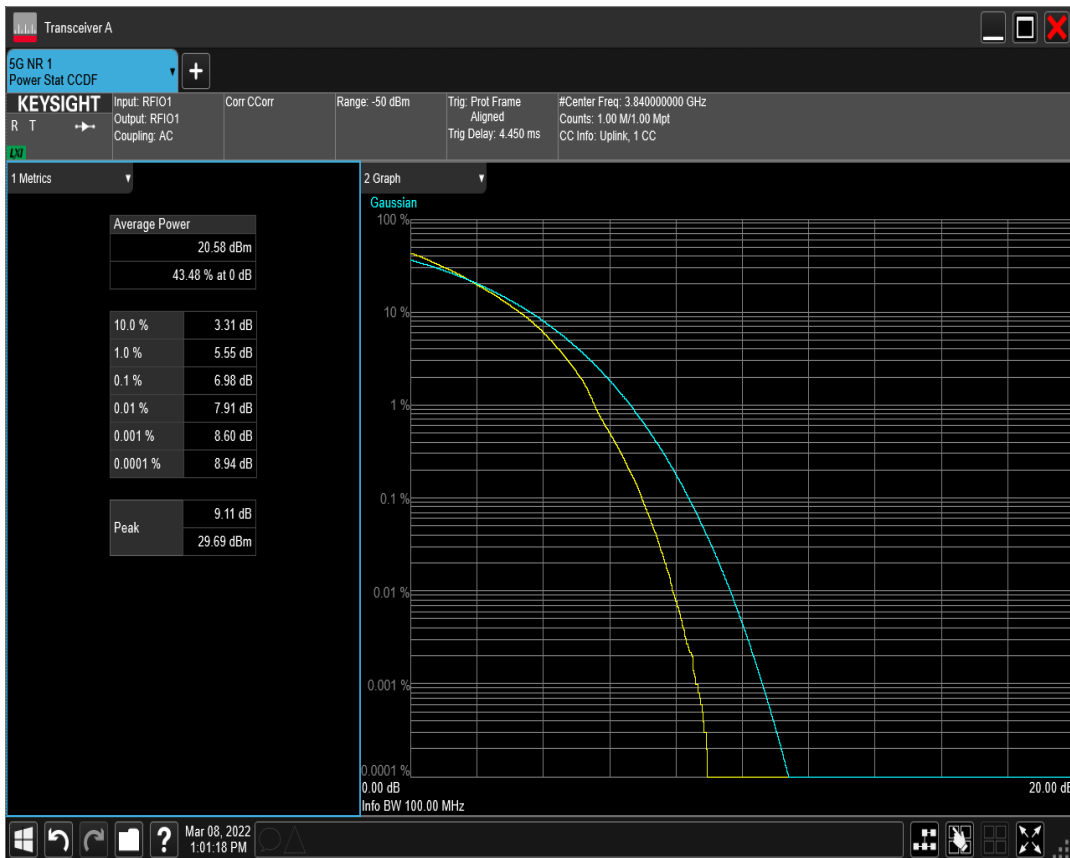
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=100MHz Channel=656000 RB=270@0



**4 Occupied bandwidth for NR FR1**

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3700-3980)	30	10	647000	24@0	DFT_BPSK	8.640	9.220	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	8.620	9.190	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	8.620	9.220	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	8.620	9.180	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	8.620	9.200	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	8.620	9.190	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.610	9.190	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.640	9.180	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.620	9.190	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.620	9.160	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.610	9.200	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QPSK	8.620	9.210	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	8.610	9.210	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	8.620	9.200	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	8.620	9.200	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	8.620	9.170	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	8.610	9.210	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	8.620	9.200	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	13.460	13.720	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	13.500	13.720	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	13.520	13.730	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	13.520	13.760	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	13.460	13.710	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	13.630	14.420	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	13.460	13.770	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	13.460	13.740	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	13.510	13.750	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	13.530	13.730	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	13.510	13.740	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QPSK	13.640	14.430	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	13.520	13.730	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	13.470	13.730	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	13.500	13.740	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	13.560	13.750	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	13.460	13.710	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QPSK	13.640	14.420	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	18.020	18.900	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	18.040	18.920	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	18.100	18.930	PASS



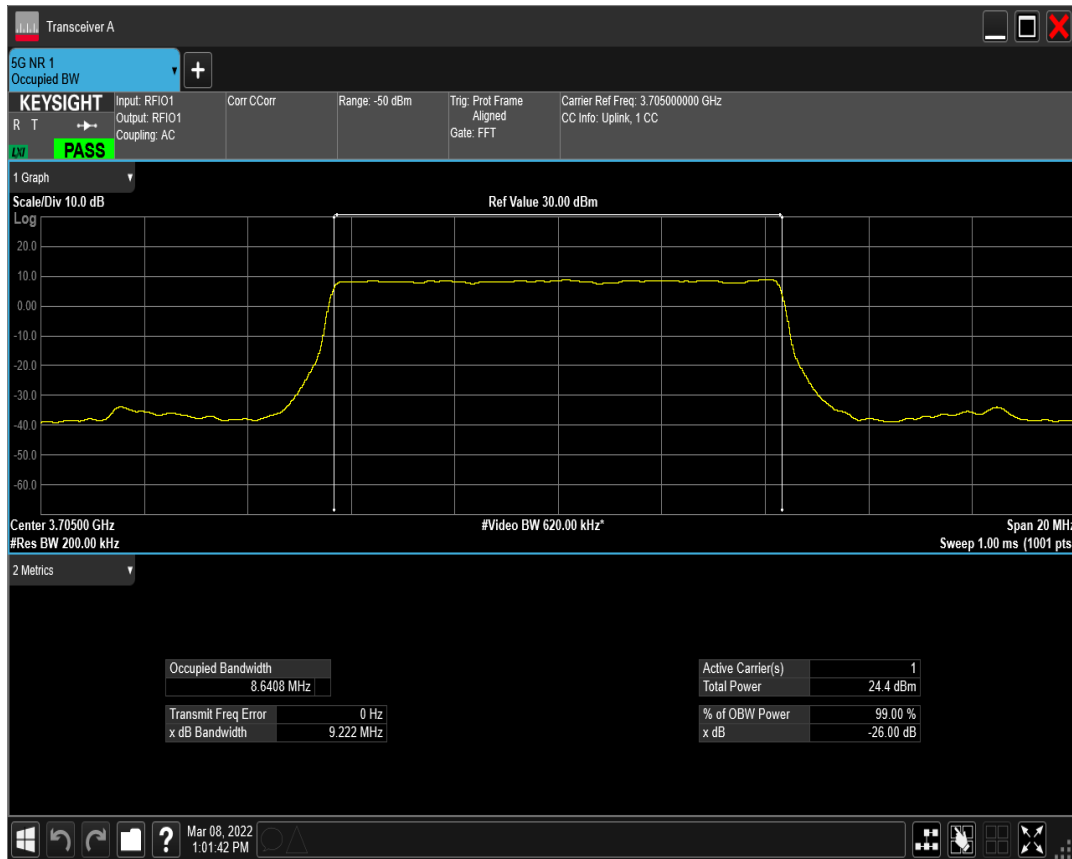
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	18.090	18.930	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	18.100	18.950	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	18.270	19.300	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	18.110	18.940	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.030	18.900	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.100	18.960	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	18.110	18.930	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	18.090	18.950	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	18.280	19.320	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	18.170	18.940	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	18.090	18.910	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	18.110	18.940	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	18.120	18.920	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	18.100	18.940	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	18.320	19.330	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	27.610	28.420	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	27.610	28.440	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM16	27.600	28.430	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM64	27.540	28.440	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM256	27.600	28.440	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QPSK	27.980	29.530	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	27.620	28.430	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	27.620	28.450	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	27.610	28.430	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	27.610	28.470	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	27.620	28.450	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	27.980	29.530	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	27.610	28.440	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	27.620	28.450	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM16	27.600	28.430	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM64	27.540	28.480	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM256	27.640	28.480	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	27.970	29.520	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	37.510	37.870	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	37.600	37.850	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	37.520	37.870	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	37.630	37.890	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	37.510	37.850	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	37.970	40.040	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	37.610	37.890	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	37.620	37.900	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	37.610	37.900	PASS

n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	37.600	37.880	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	37.630	37.880	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	37.980	40.040	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	37.500	37.870	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	37.510	37.870	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM16	37.360	37.870	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM64	37.620	37.920	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	37.510	37.870	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	37.960	40.030	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	47.020	48.340	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	47.090	48.380	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	46.880	48.350	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	47.040	48.380	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	47.010	48.350	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	47.640	50.190	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	47.030	48.350	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	47.210	48.380	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	47.060	48.380	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	47.040	48.380	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	47.020	48.350	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	47.650	50.200	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	48.410	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	47.010	48.370	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	47.030	48.350	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	47.010	48.350	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	47.650	50.190	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	57.950	60.970	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	58.080	60.990	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	57.940	60.960	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	57.940	60.980	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	57.940	60.960	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	57.950	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	58.090	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	58.100	61.000	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	57.950	60.960	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	57.960	61.010	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.950	60.970	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	57.960	61.010	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	58.100	60.990	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	58.100	61.010	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	57.950	60.980	PASS

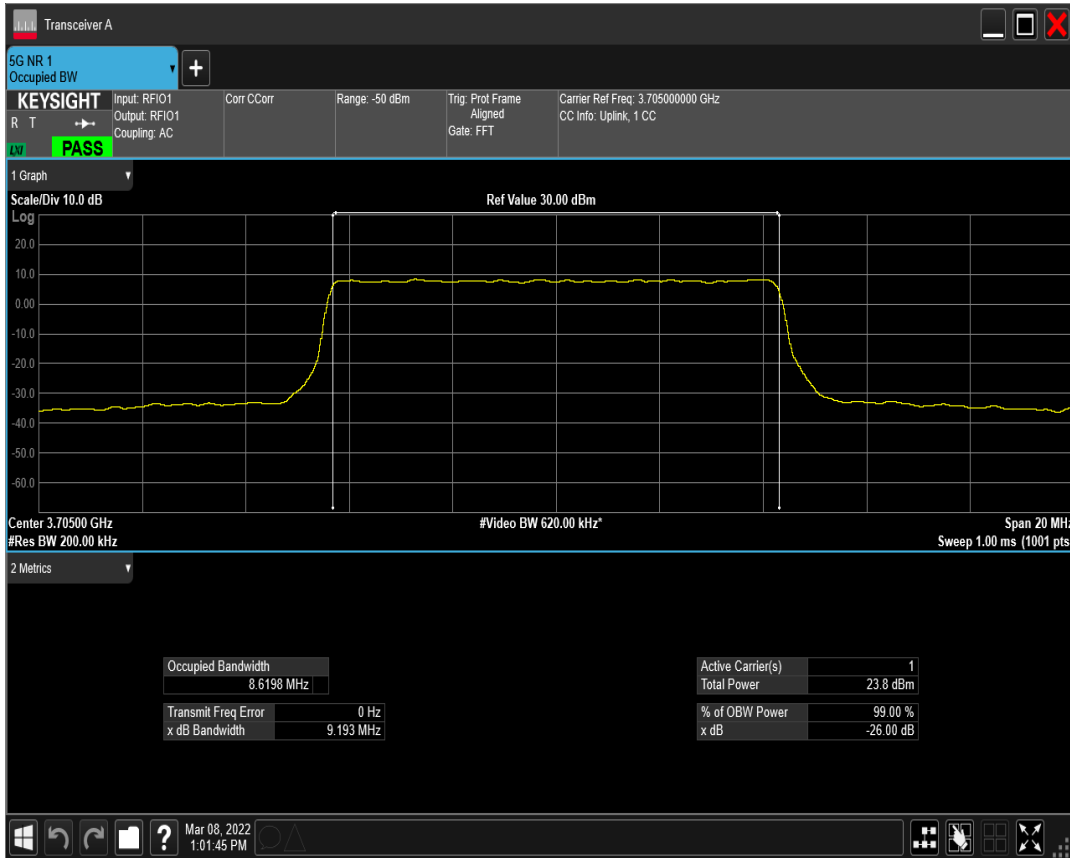
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	57.960	60.990	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	57.950	60.970	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	58.080	61.020	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	77.270	81.330	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	77.260	81.320	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	77.490	81.390	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	77.450	81.340	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	77.270	81.340	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	77.780	81.750	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	77.280	81.320	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.440	81.350	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	77.480	81.400	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.460	81.360	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.450	81.350	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	77.790	81.760	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	77.280	81.340	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	77.450	81.350	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	77.500	81.410	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	77.460	81.360	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	77.440	81.340	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	77.790	81.770	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	86.570	90.500	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	86.550	90.480	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	86.510	90.480	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	86.510	90.520	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	86.760	90.520	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	87.630	92.320	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	86.570	90.500	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.560	90.480	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	86.520	90.510	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	86.520	90.520	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	86.770	90.530	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	87.640	92.310	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	86.570	90.530	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	86.560	90.500	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	86.580	90.520	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	86.540	90.550	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	86.550	90.500	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	87.840	92.330	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	96.600	101.580	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	96.580	101.580	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	96.600	101.580	PASS

n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	96.600	101.600	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	96.870	101.640	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	97.640	102.710	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.800	101.590	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.810	101.580	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.810	101.610	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.850	101.620	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.600	101.590	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	97.650	102.700	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	96.830	101.620	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	96.830	101.600	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	96.810	101.600	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	96.870	101.650	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	96.810	101.590	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	97.660	102.710	PASS

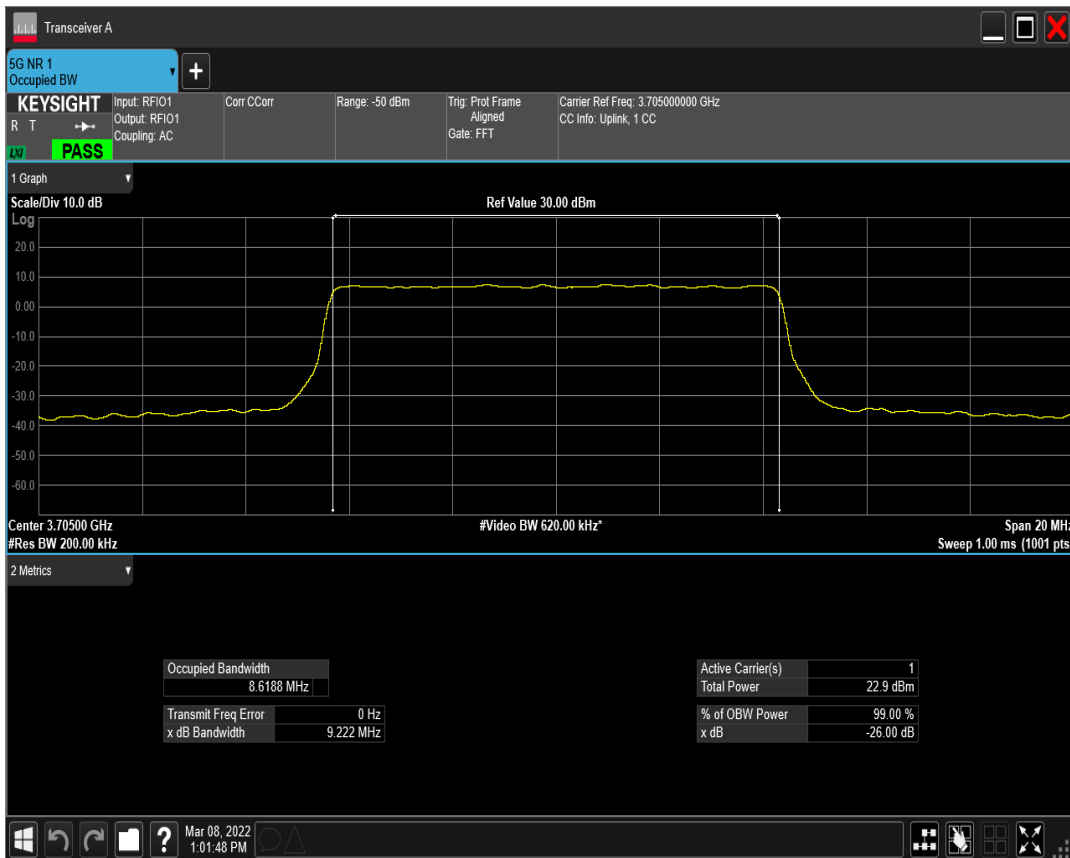
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=10MHz Channel=647000 RB=24@0



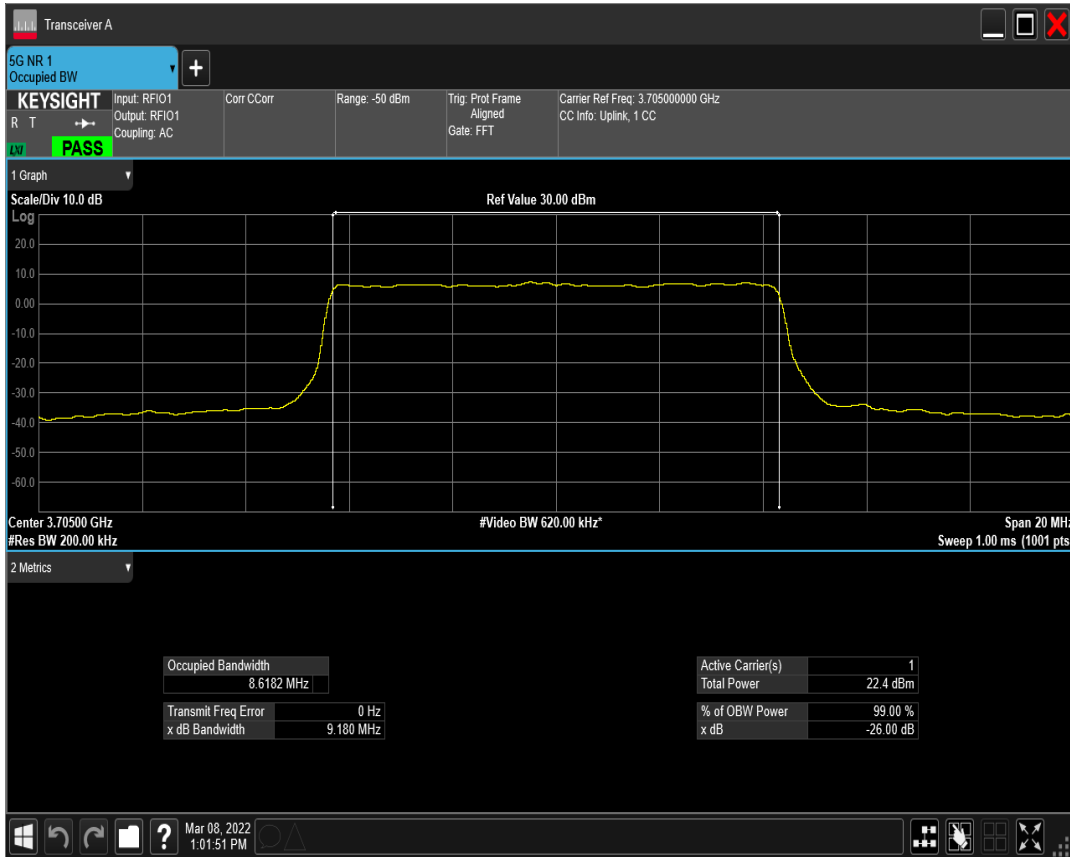
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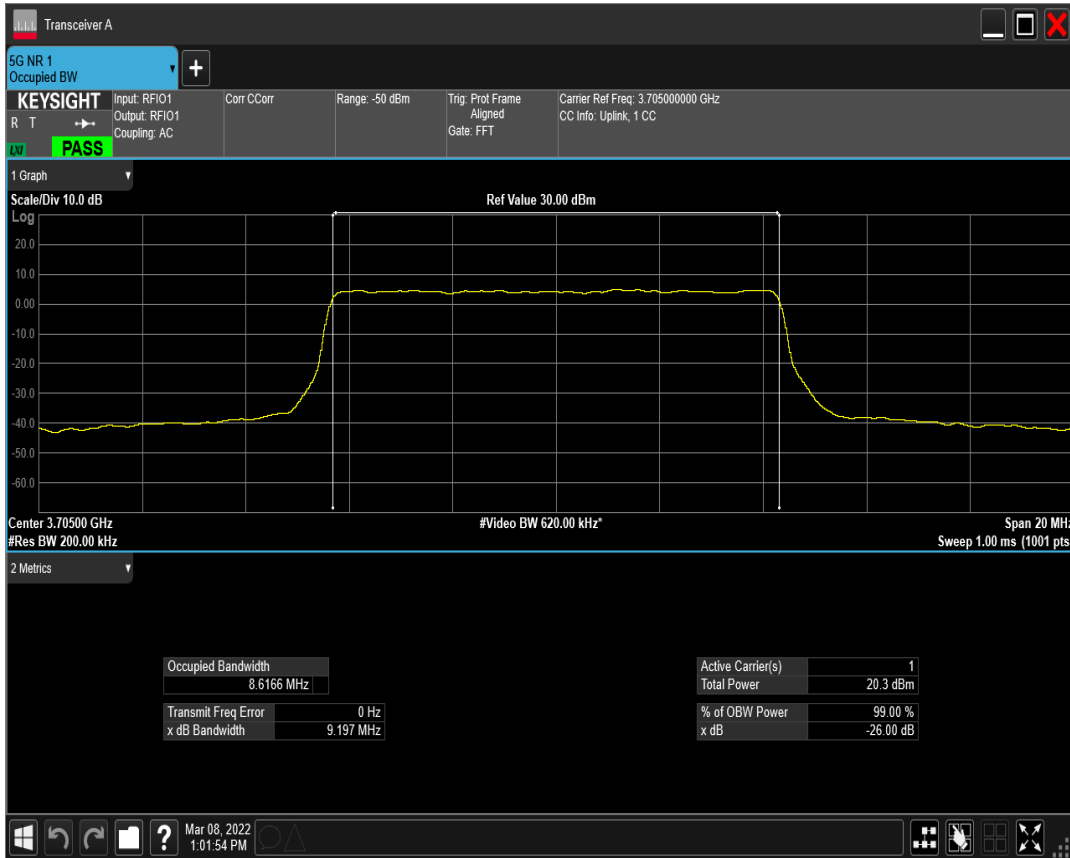
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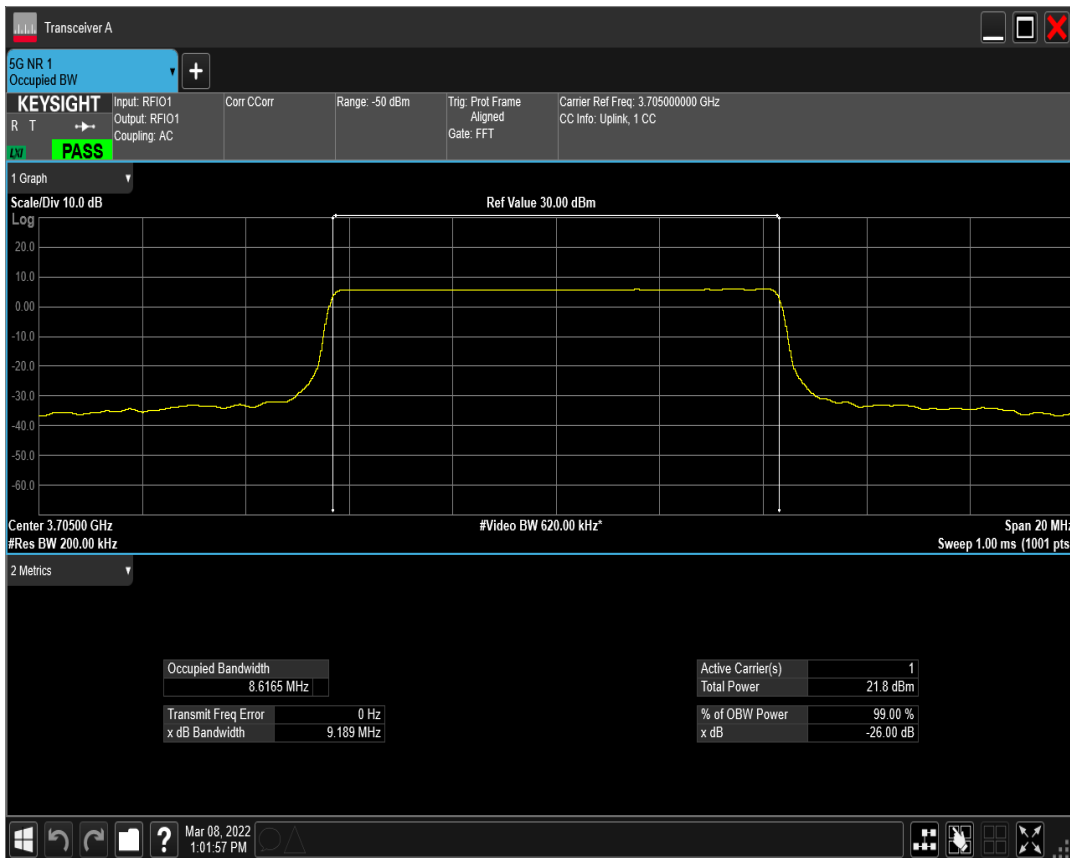
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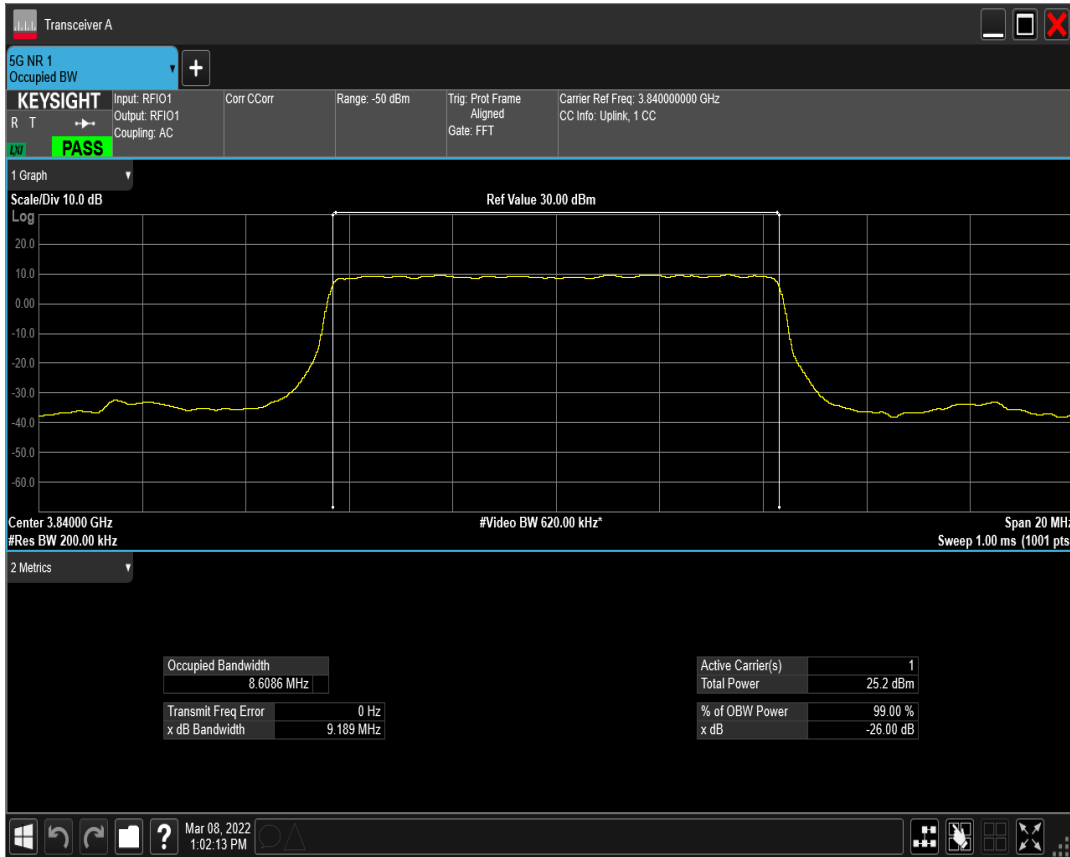
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=647000 RB=24@0



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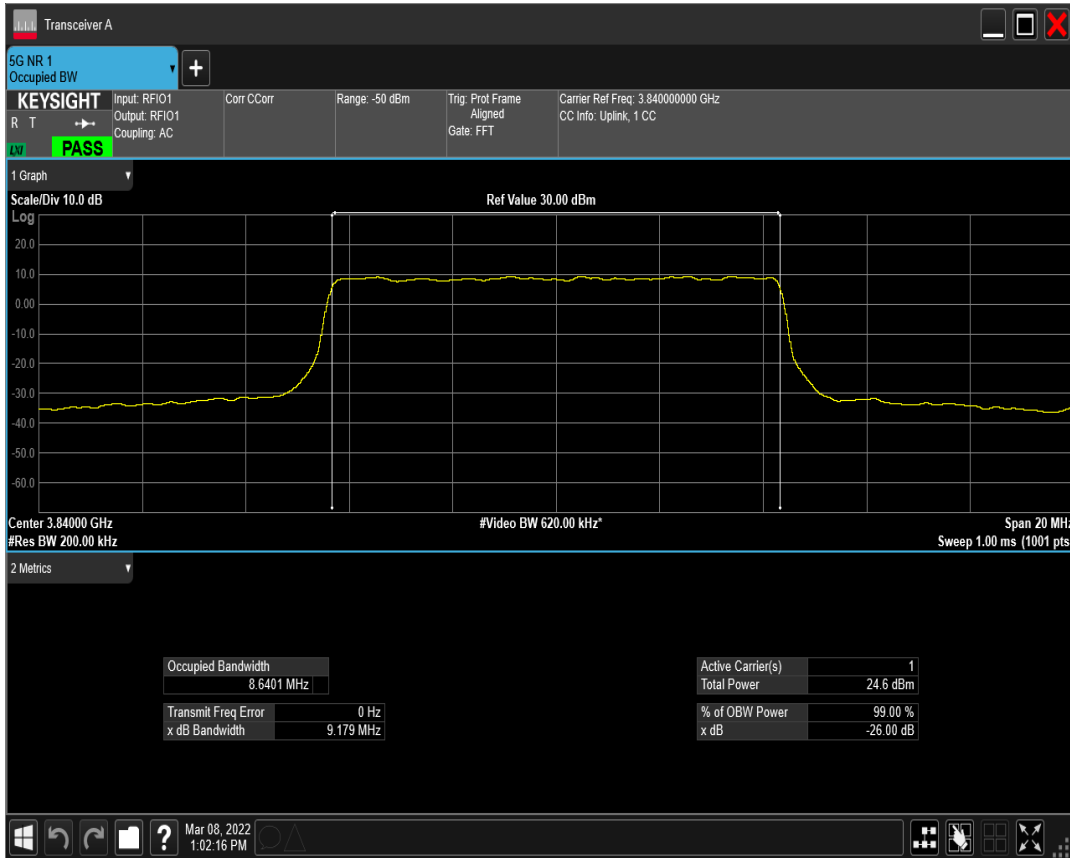


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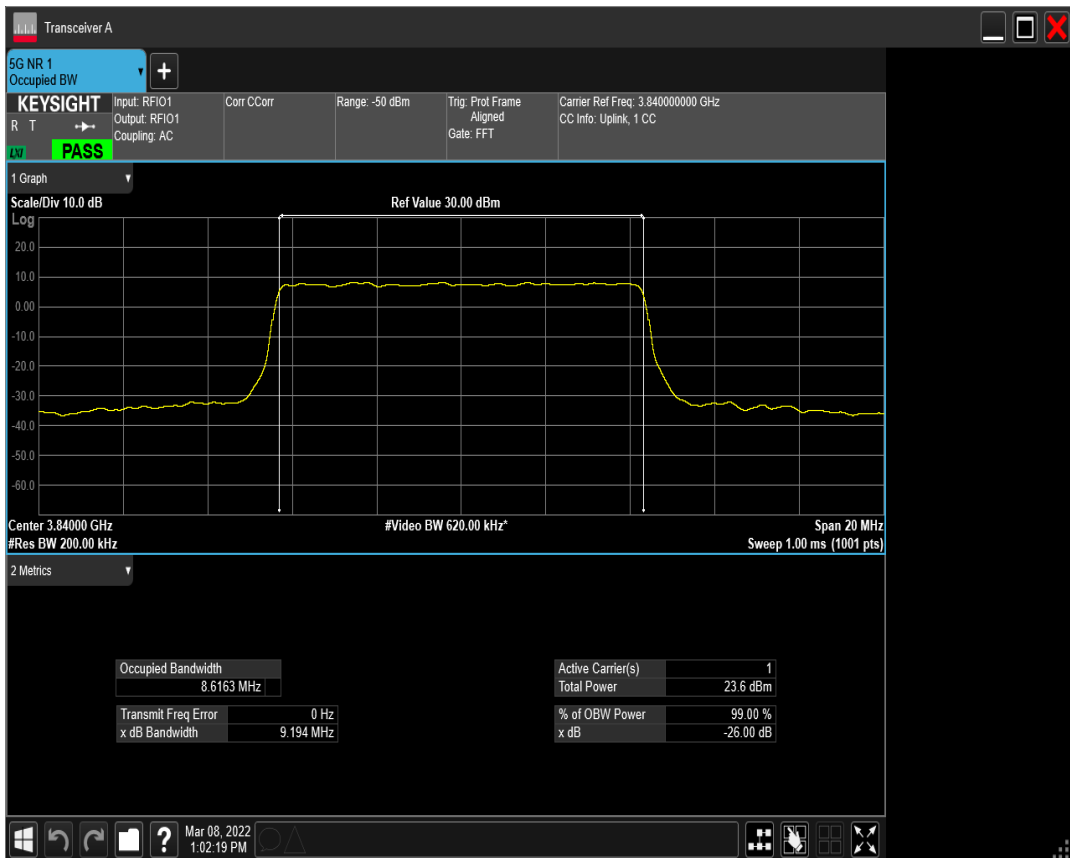


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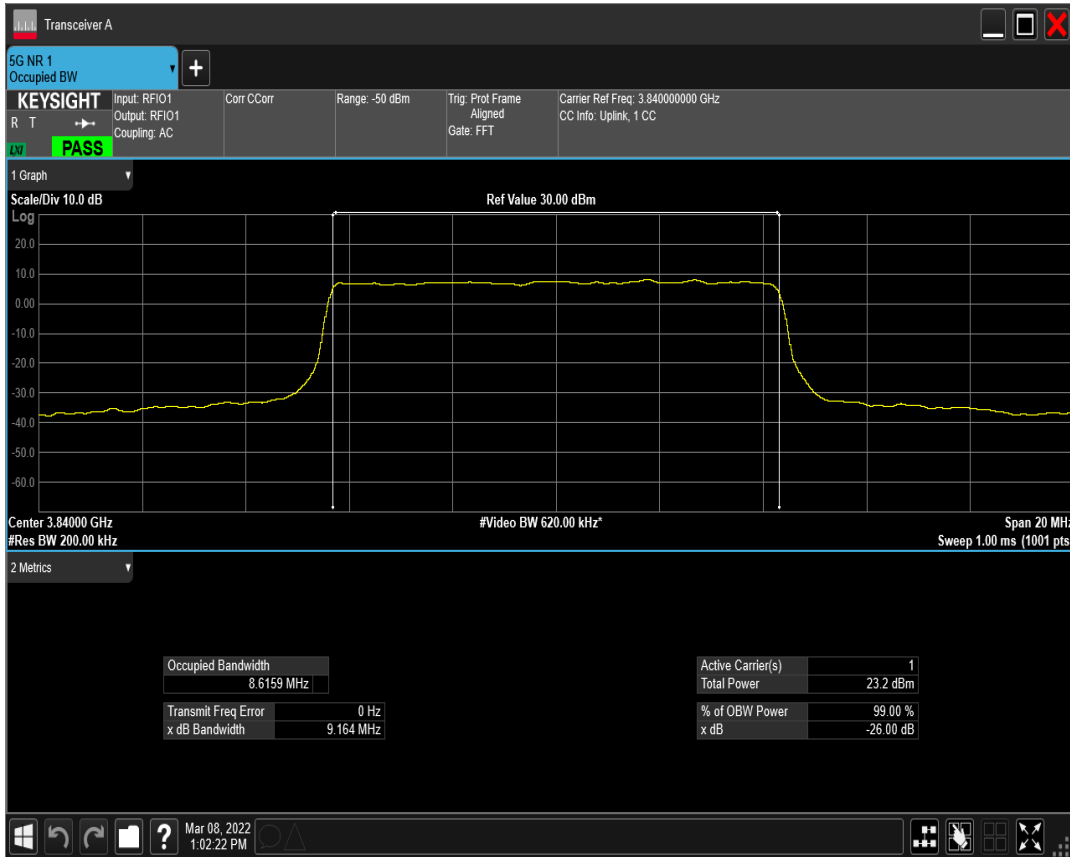




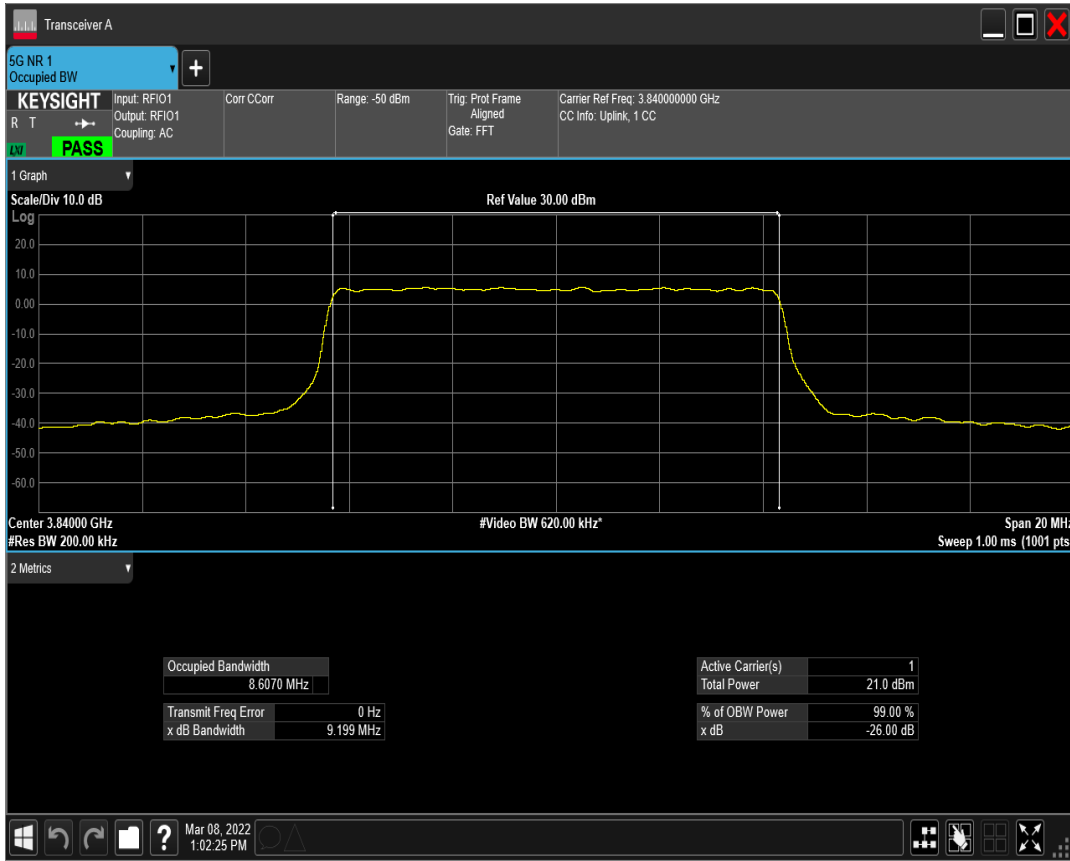
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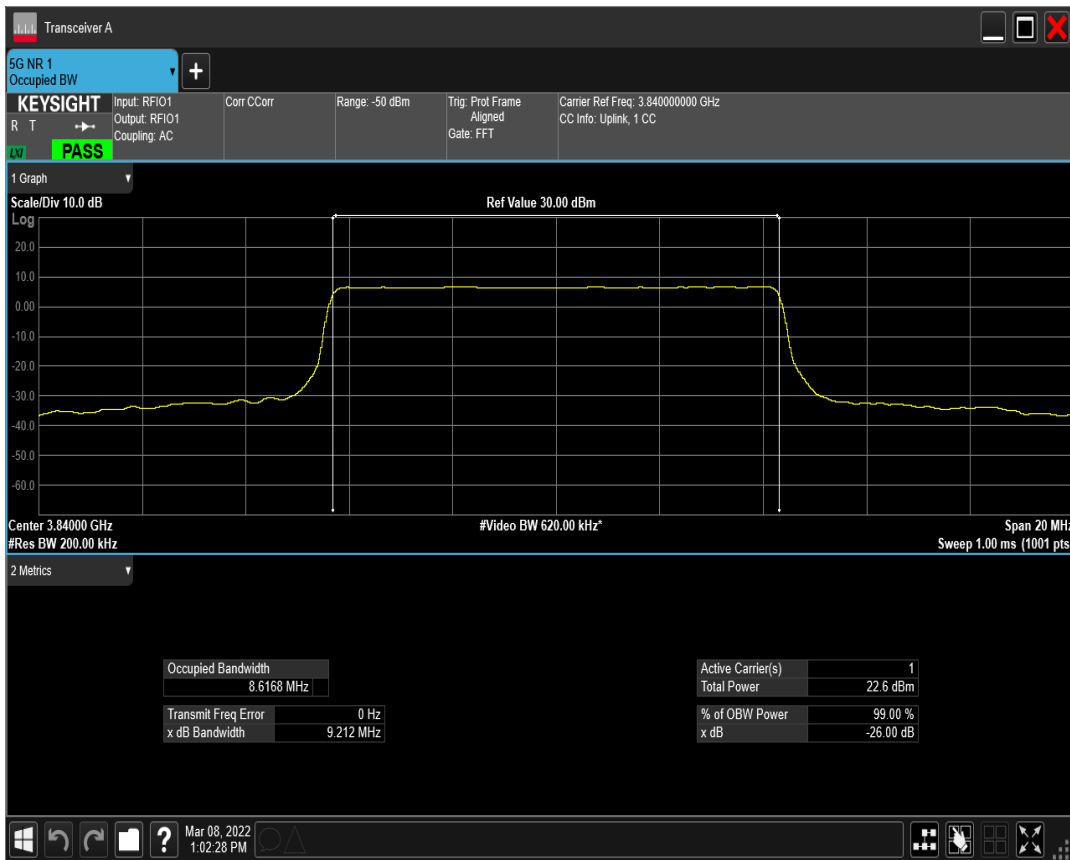
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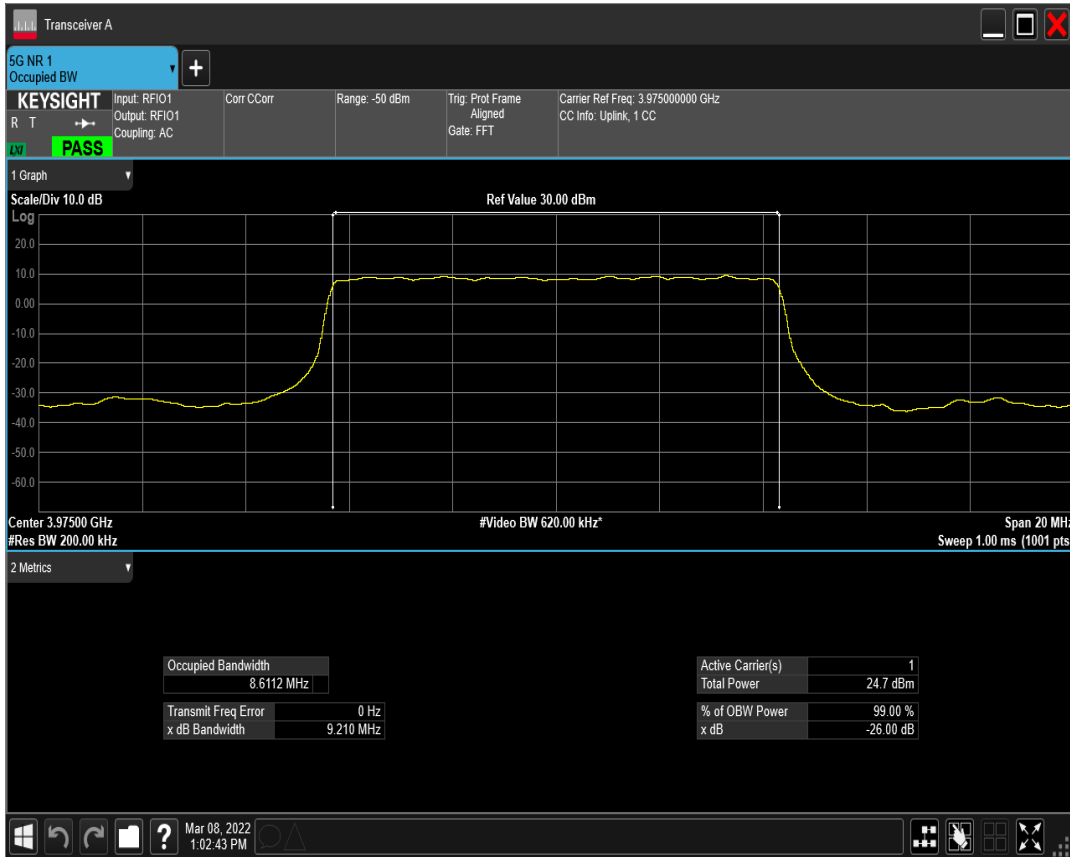
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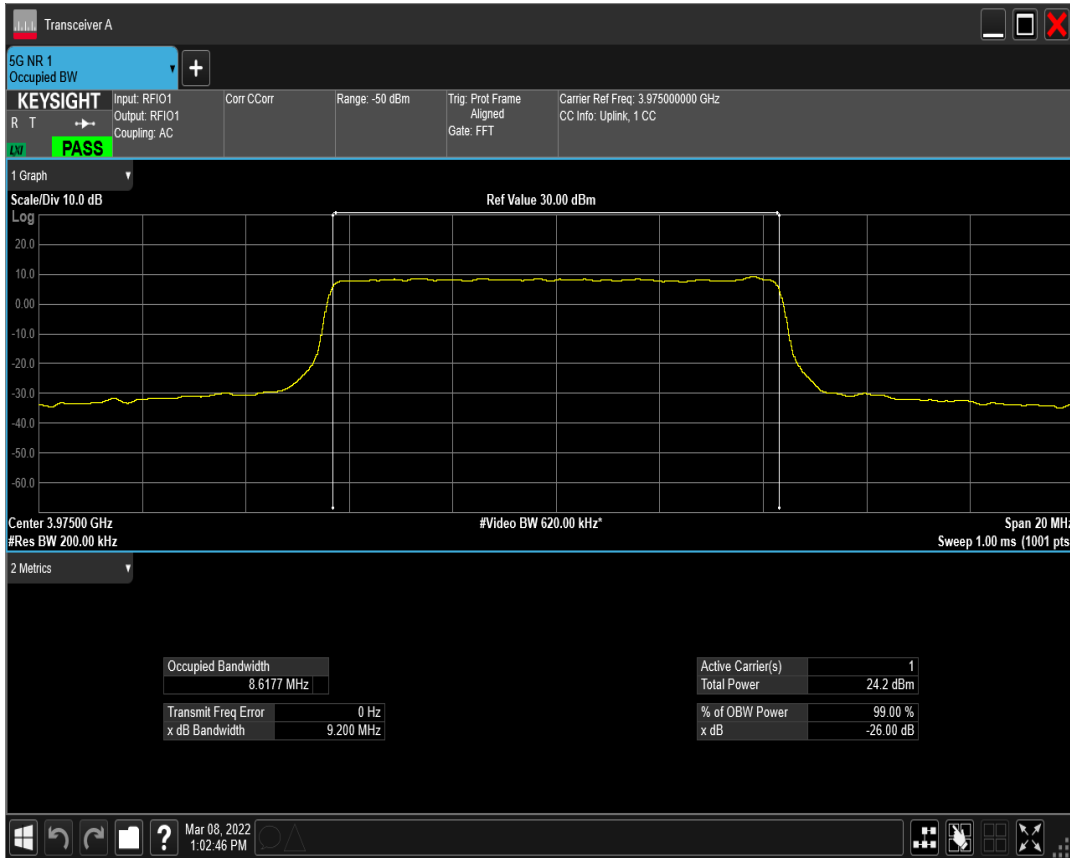
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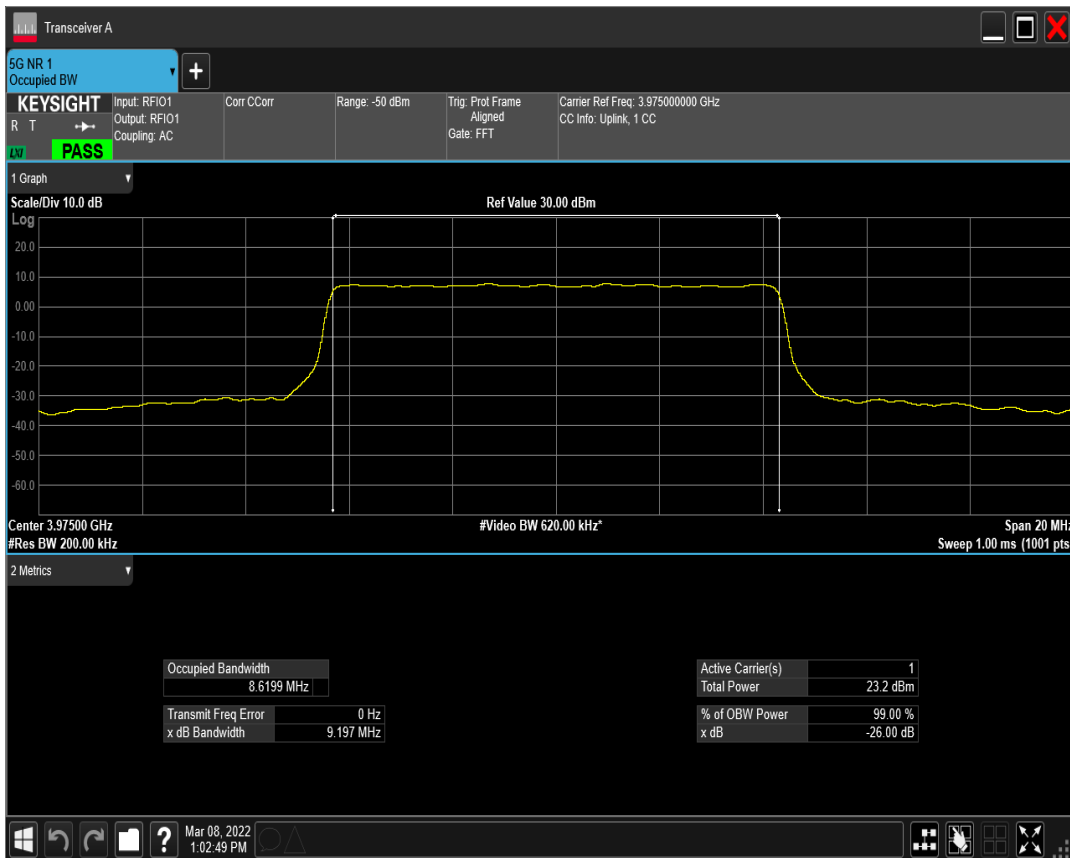
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=10MHz Channel=665000 RB=24@0



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



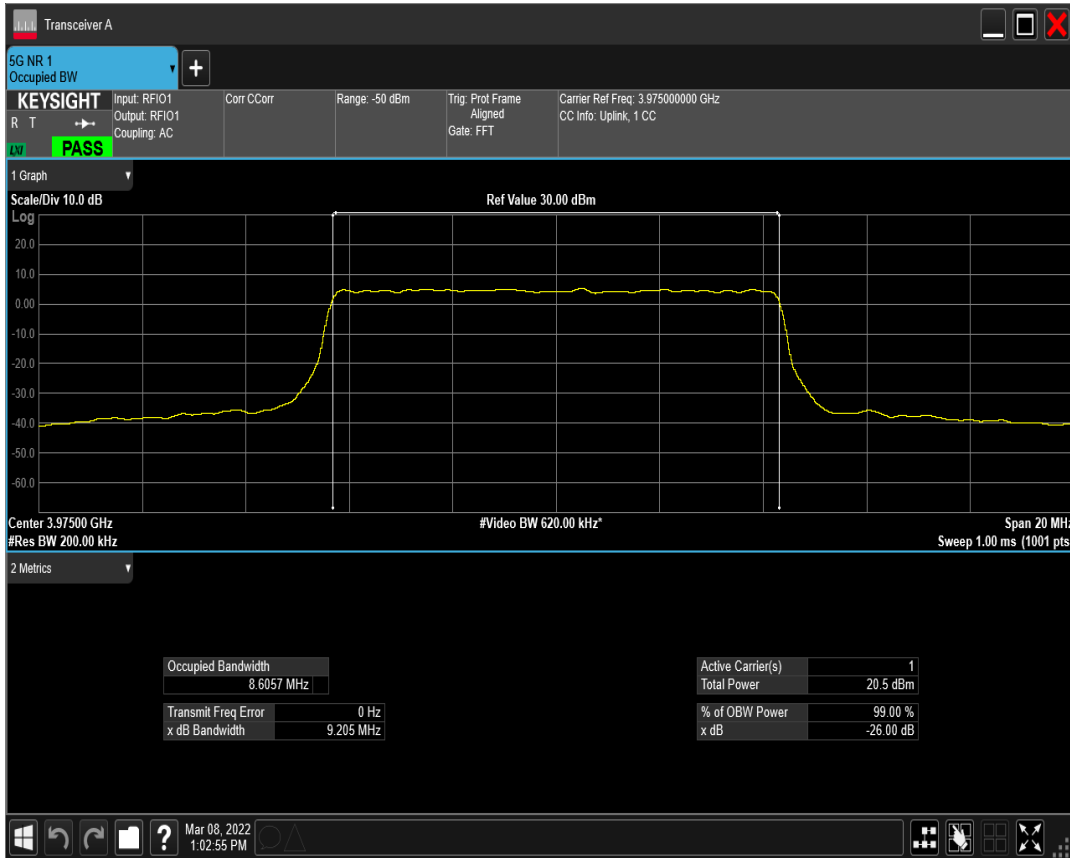
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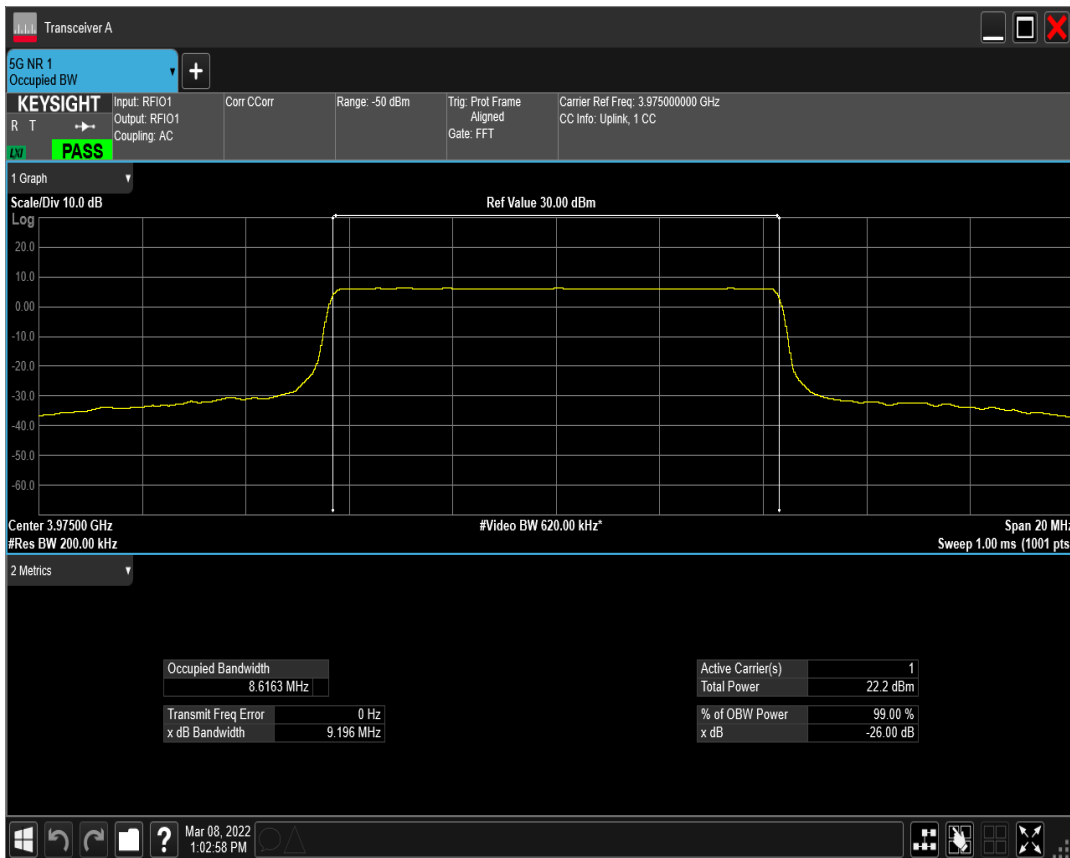
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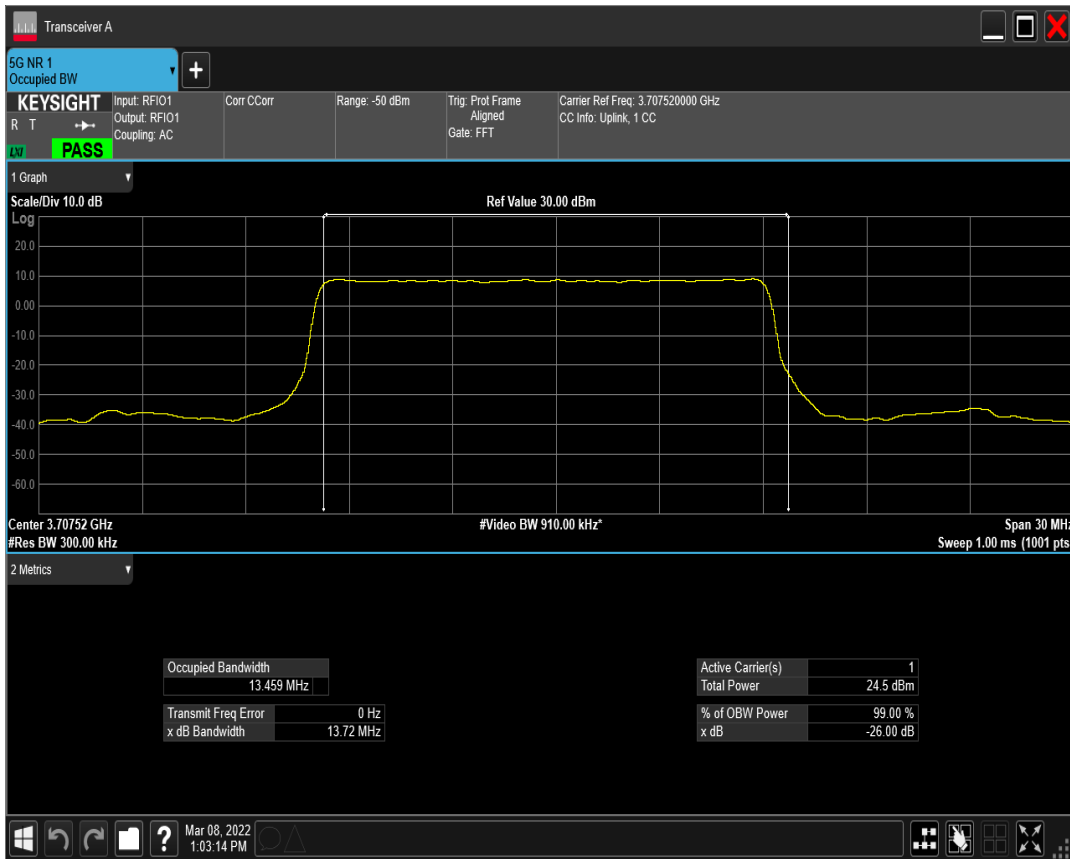
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n77(3700-3980) SCS=30kHz CP\_QPSK BW=10MHz Channel=665000 RB=24@0

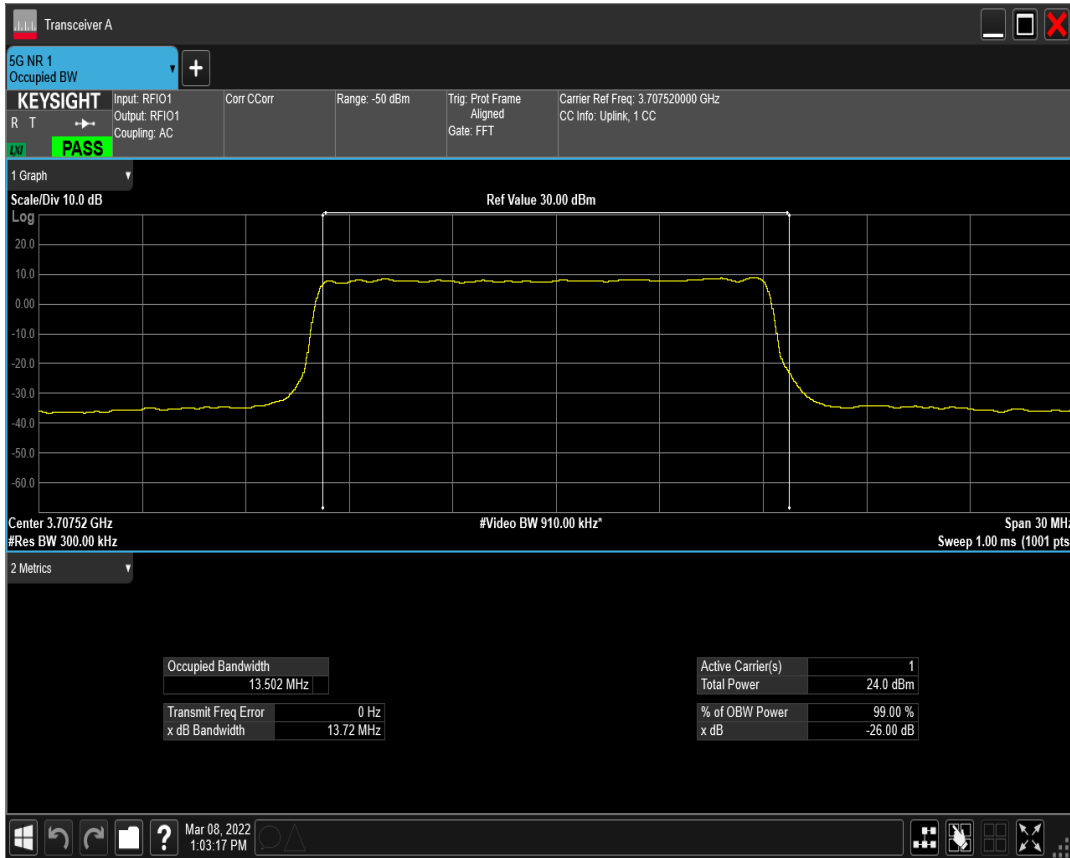


n77(3700-3980) SCS=30kHz DFT\_BPSK BW=15MHz Channel=647168 RB=36@0

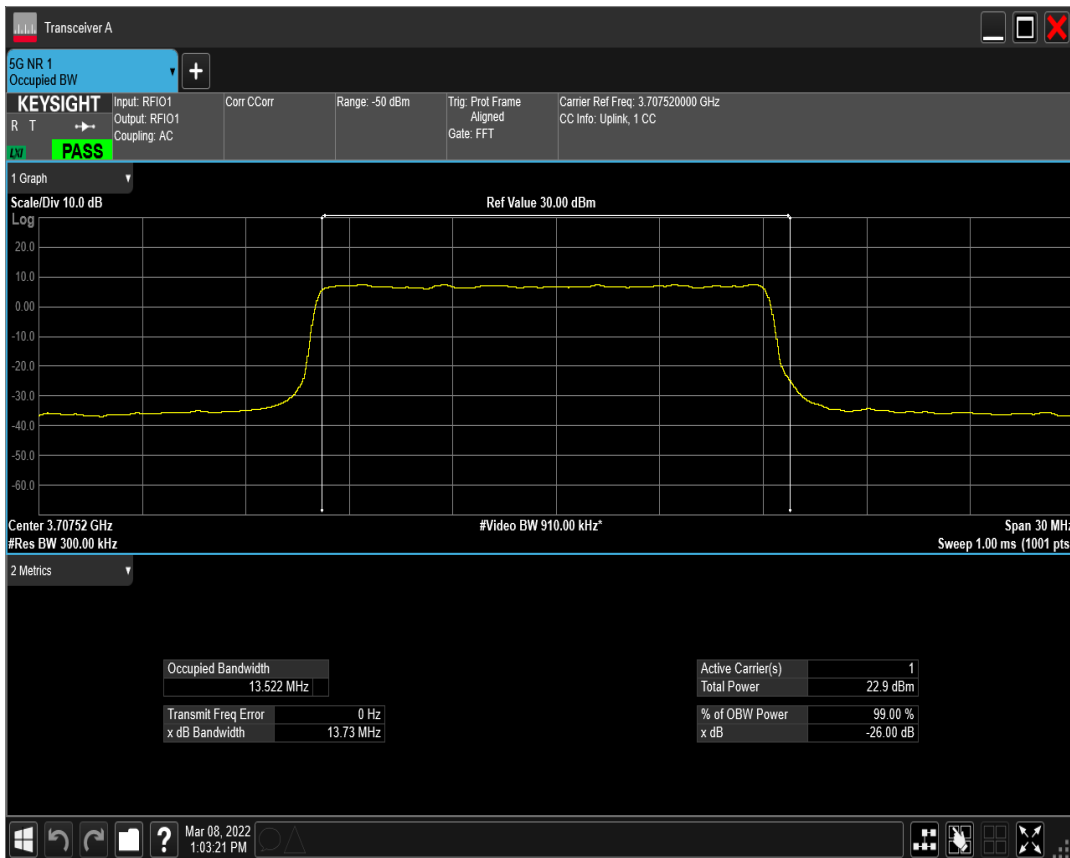


n77(3700-3980) SCS=30kHz DFT\_QPSK BW=15MHz Channel=647168 RB=36@0

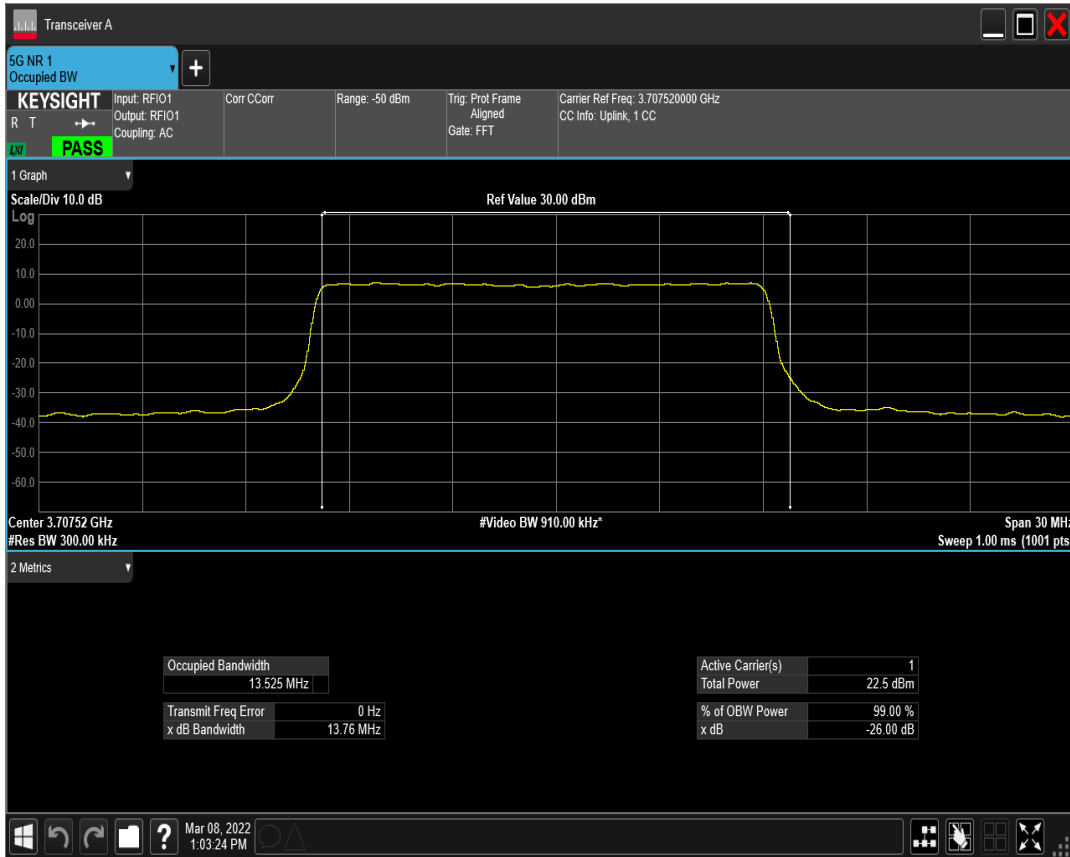




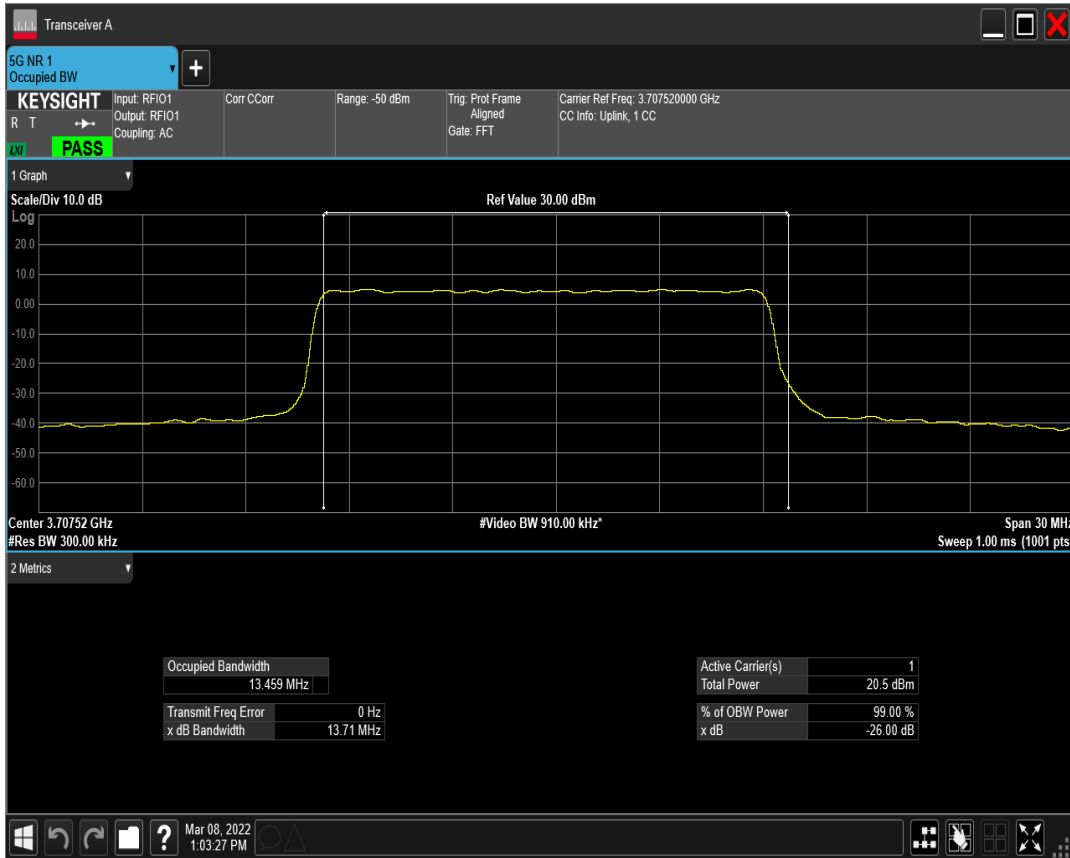
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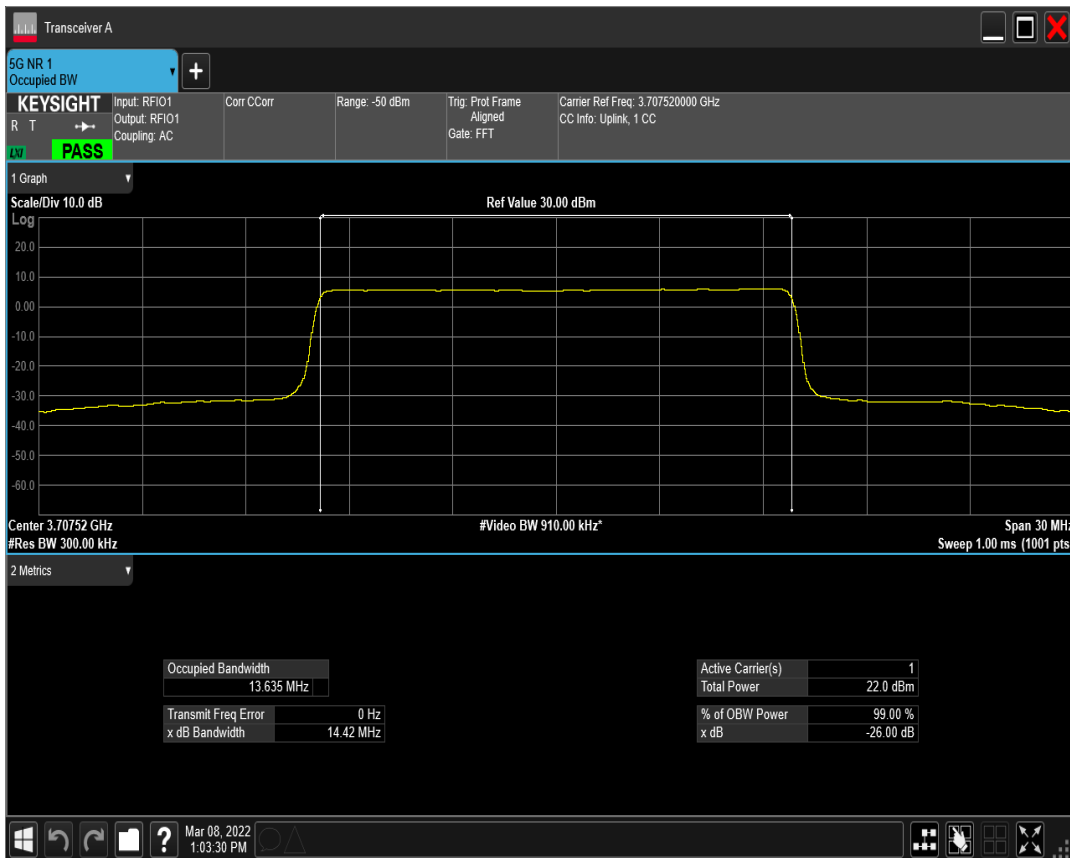
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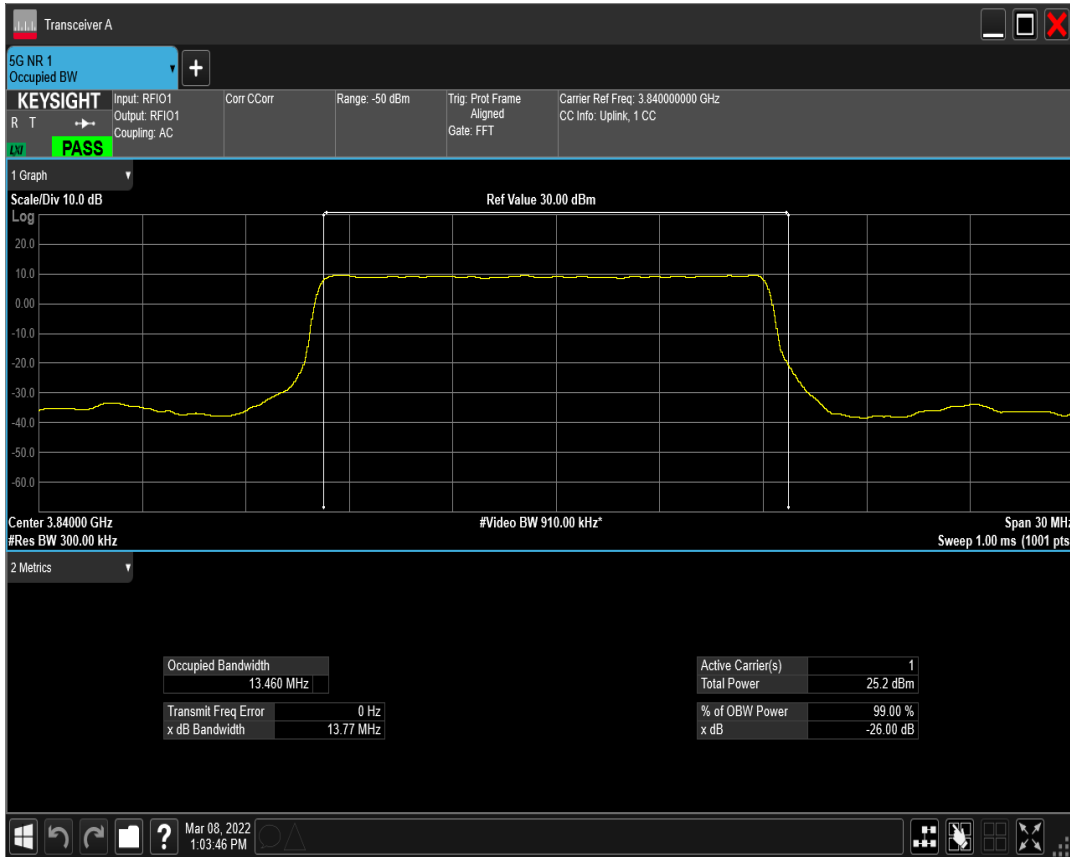
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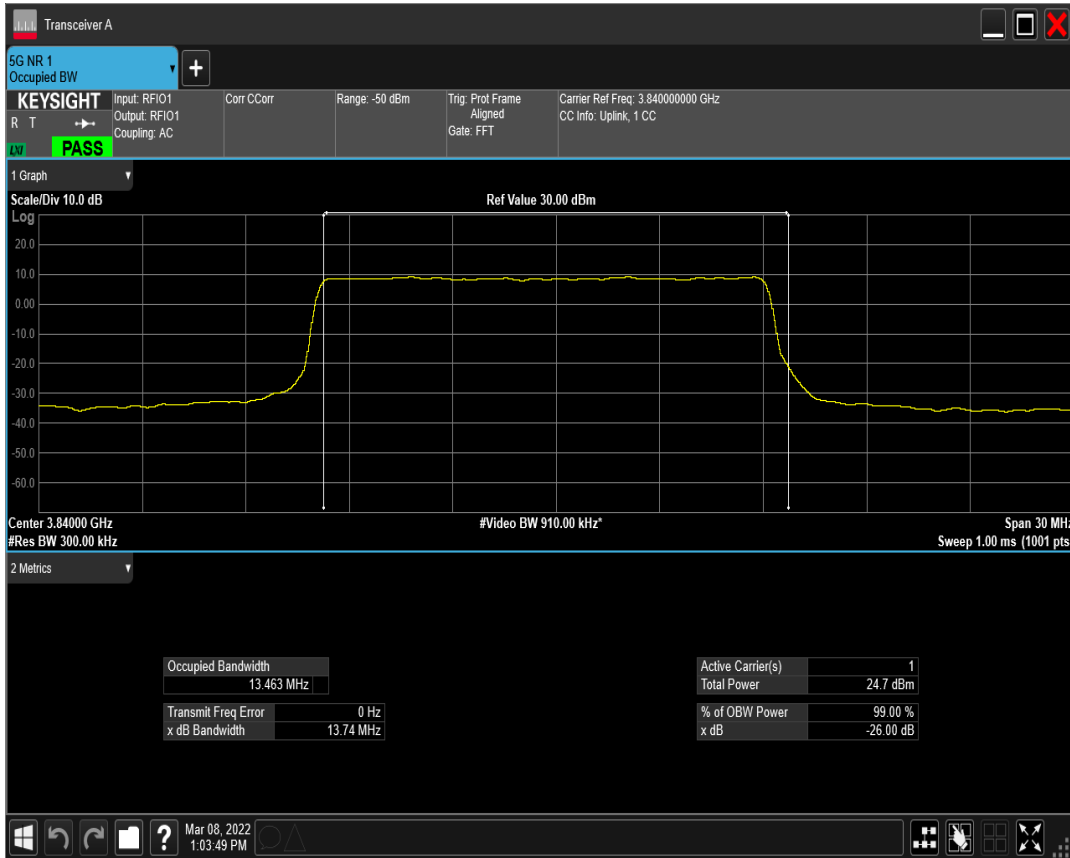
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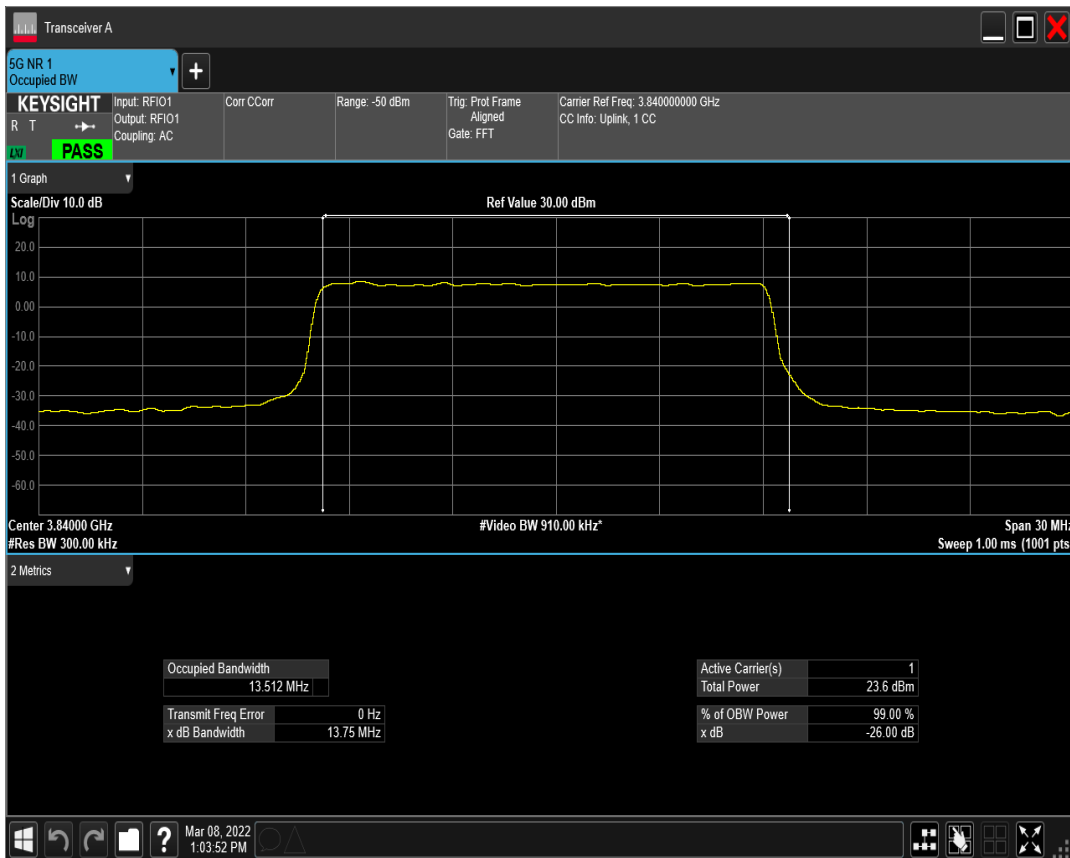
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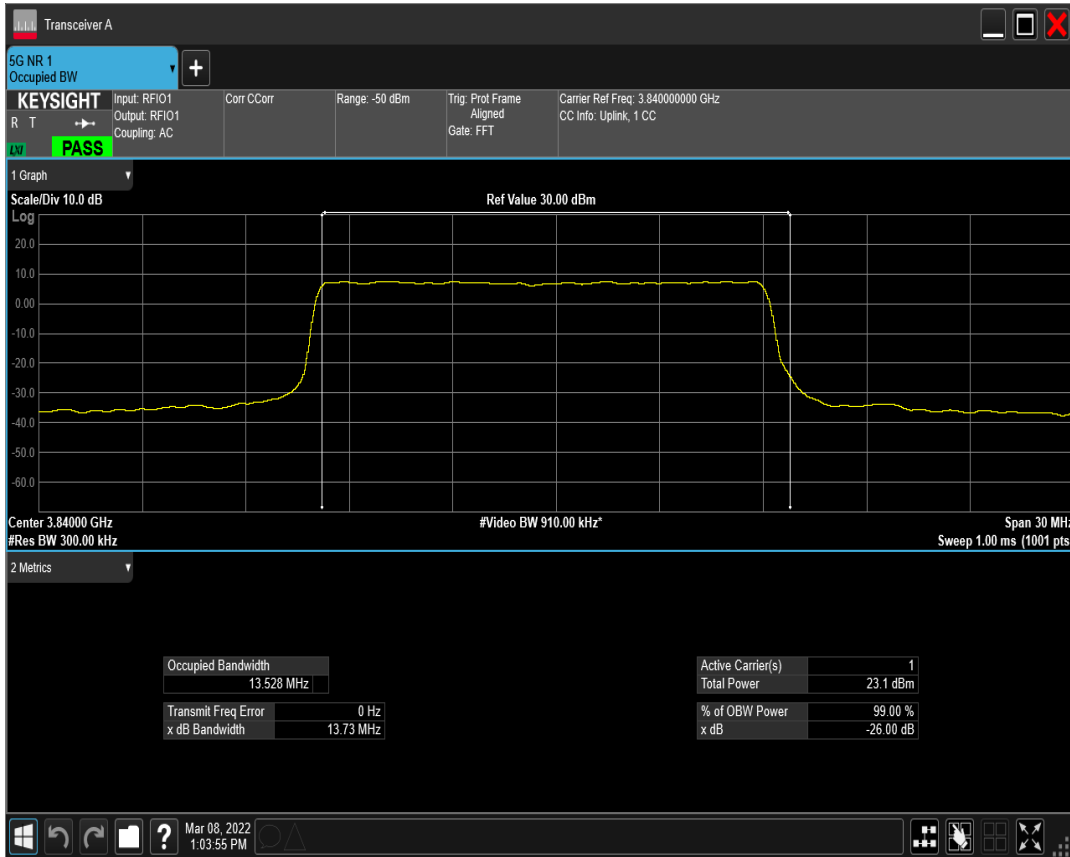
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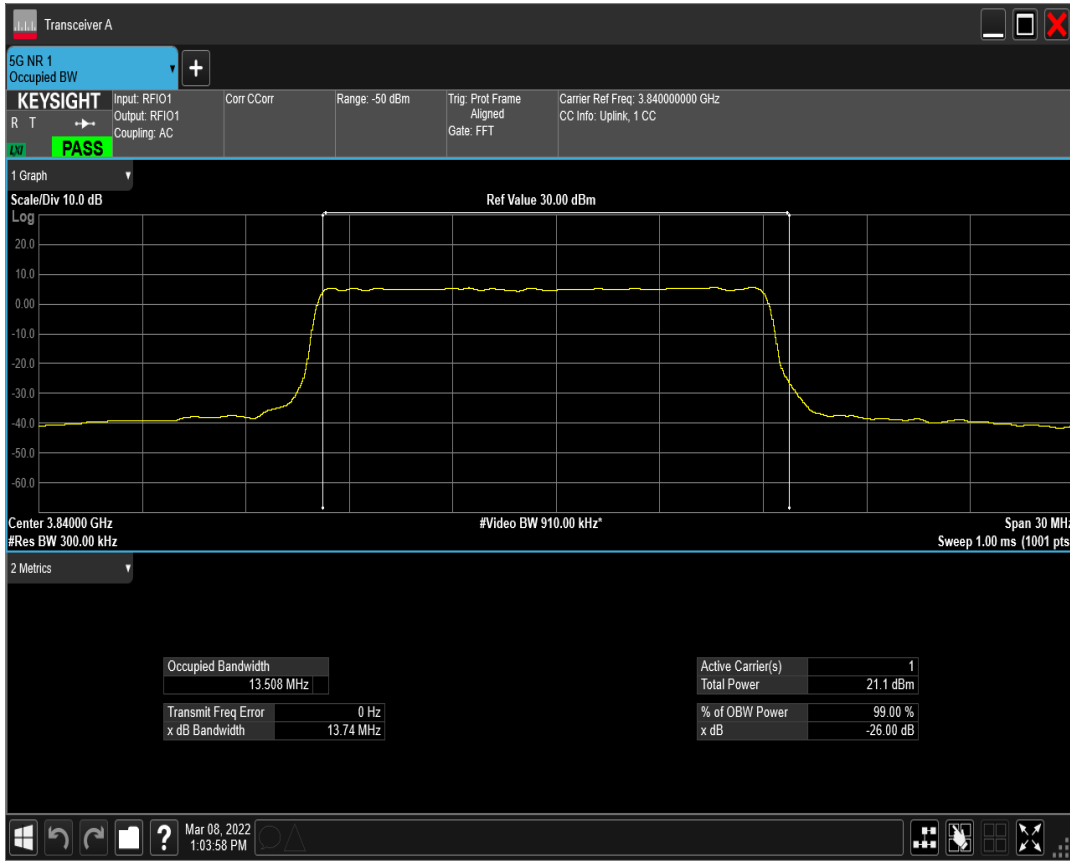
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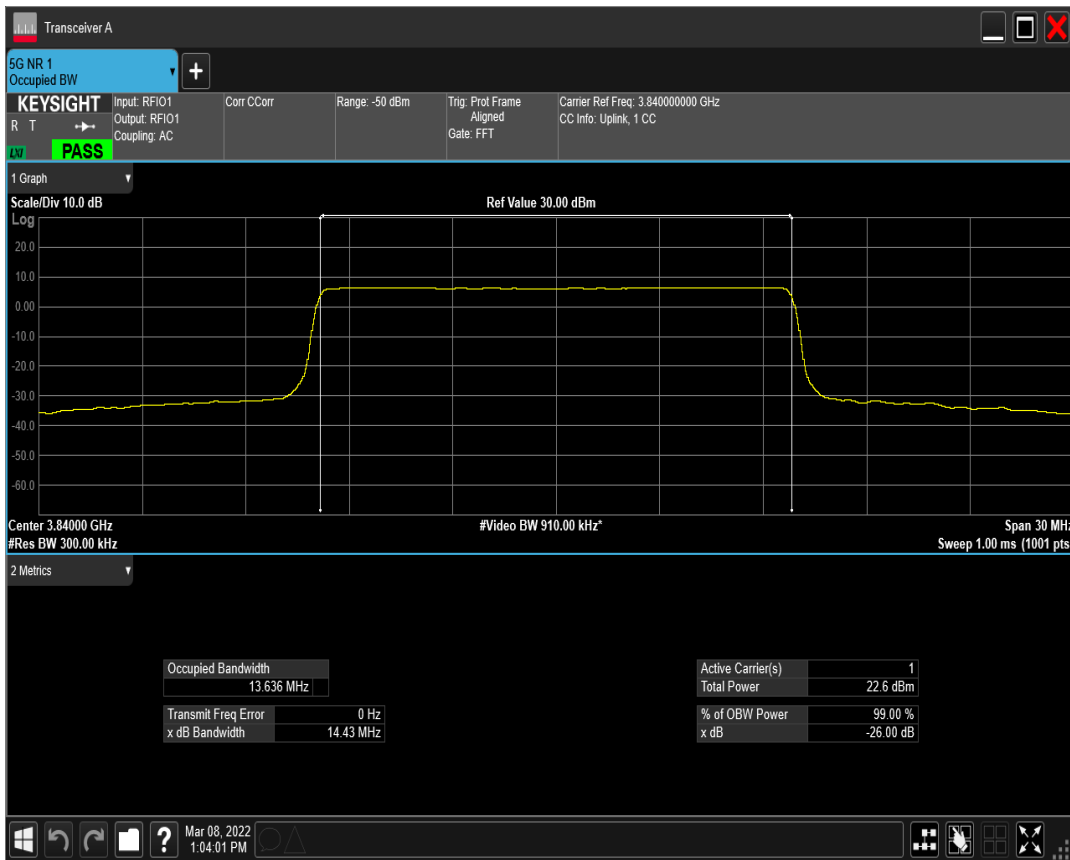
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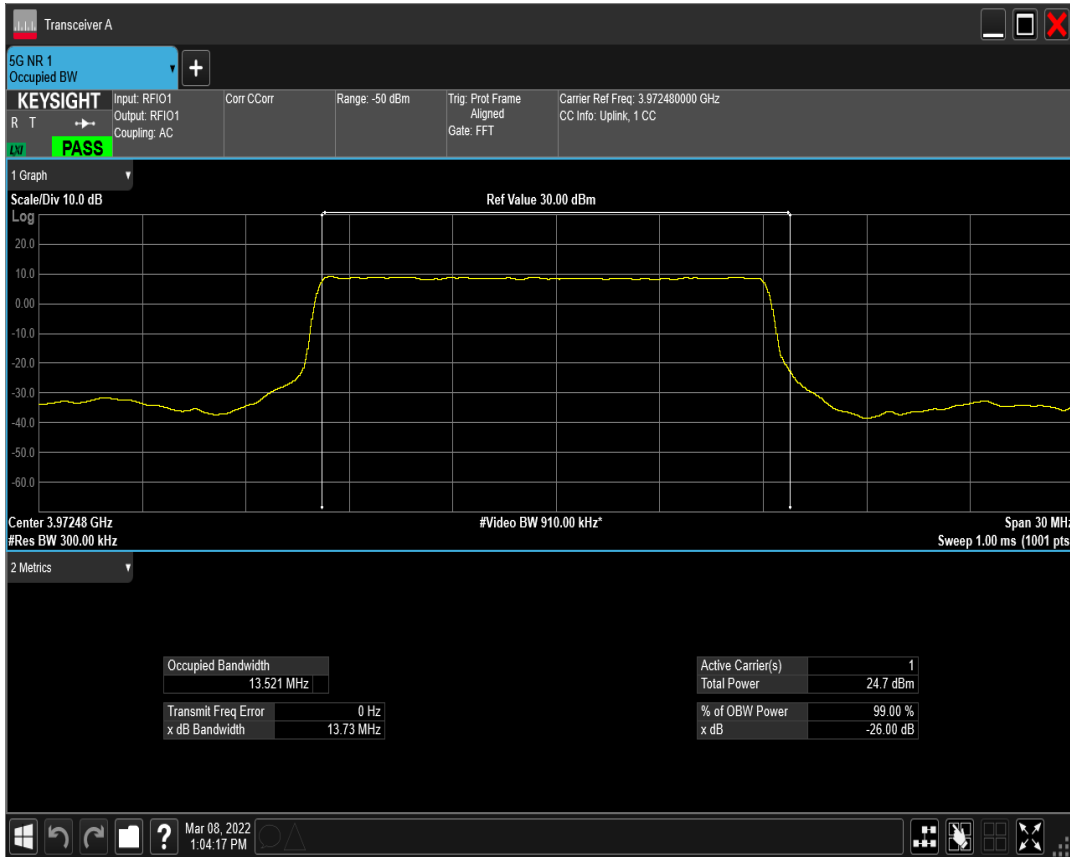
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=656000 RB=36@0



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

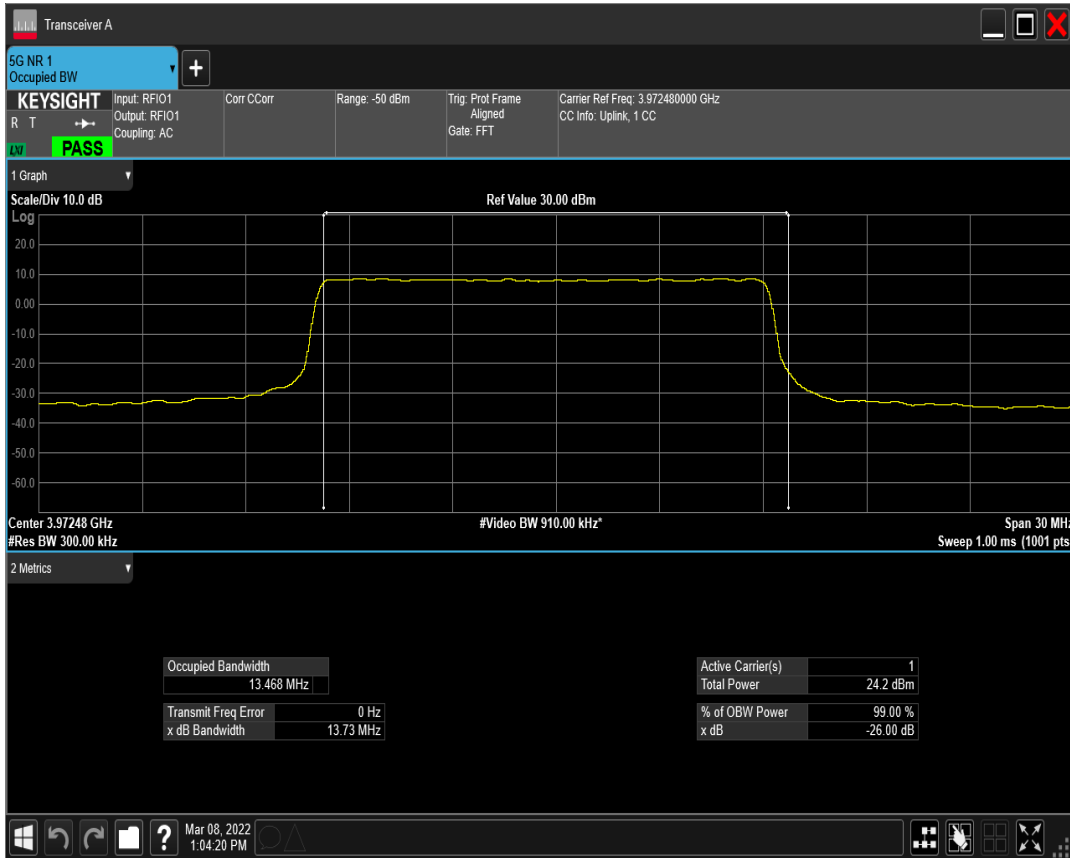


n77(3700-3980) SCS=30kHz DFT\_BPSK BW=15MHz Channel=664832 RB=36@0

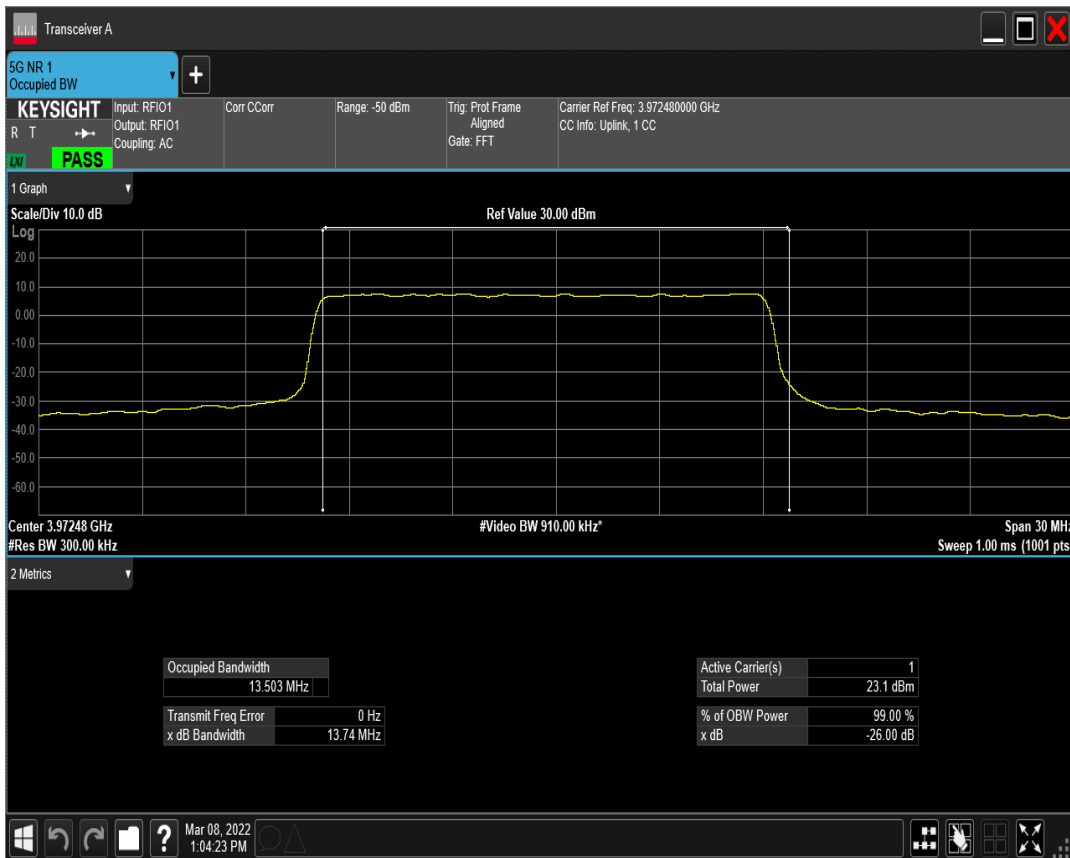


n77(3700-3980) SCS=30kHz DFT\_QPSK BW=15MHz Channel=664832 RB=36@0





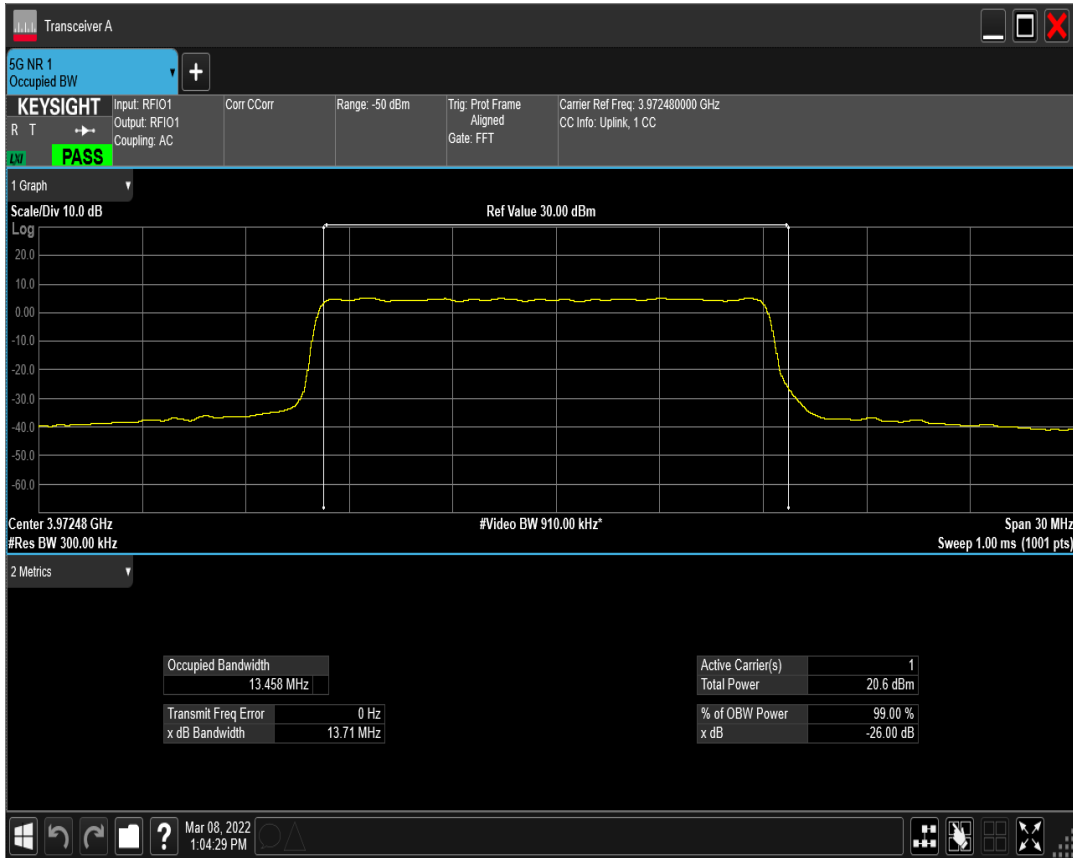
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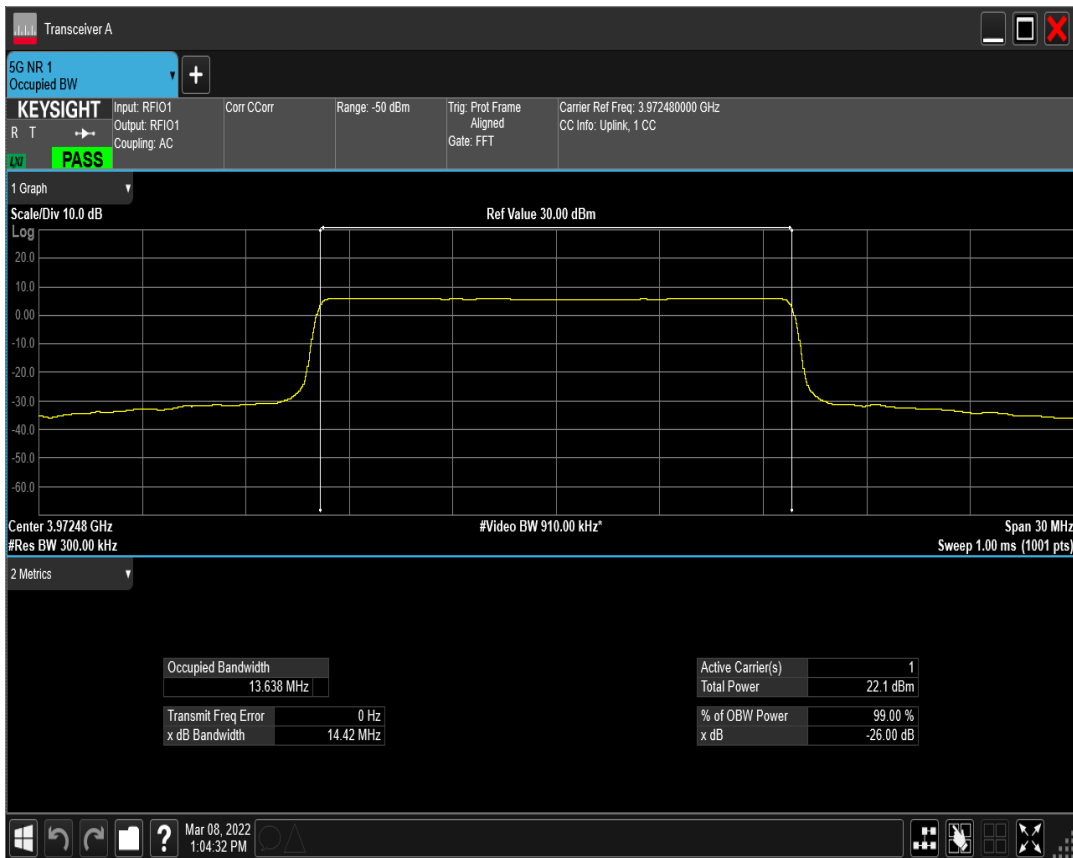
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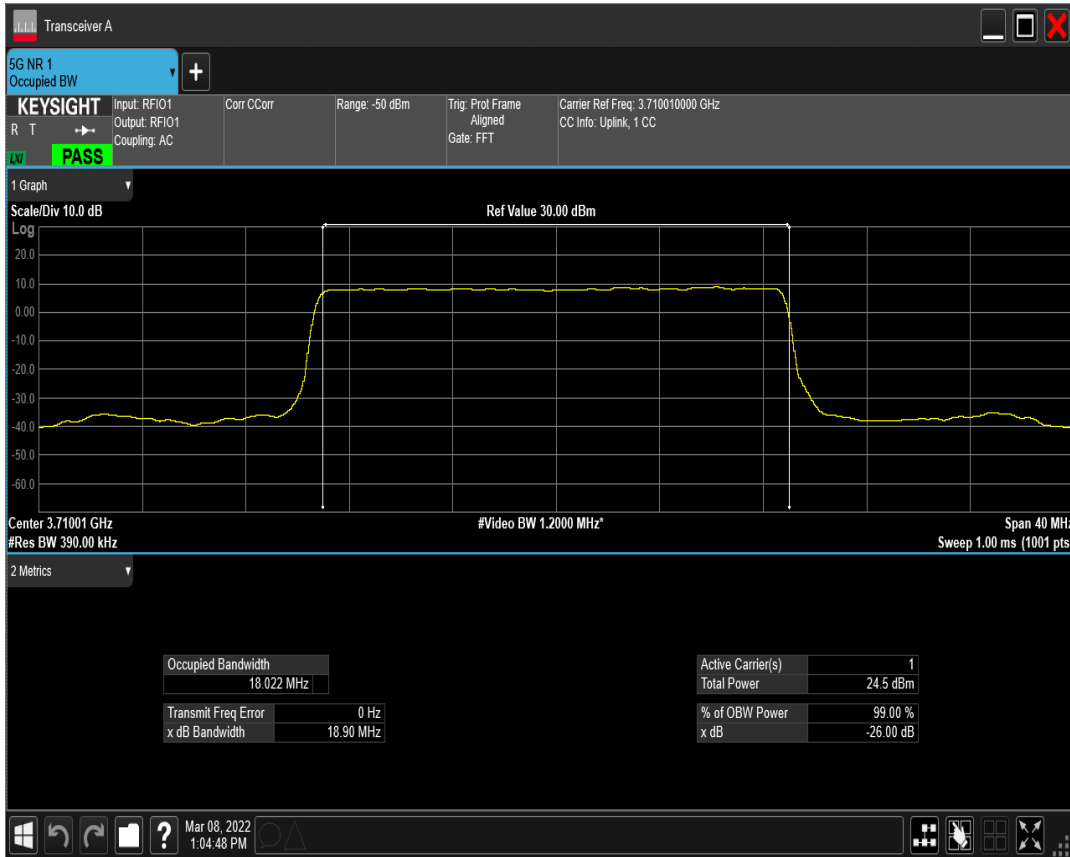
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=664832 RB=36@0



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



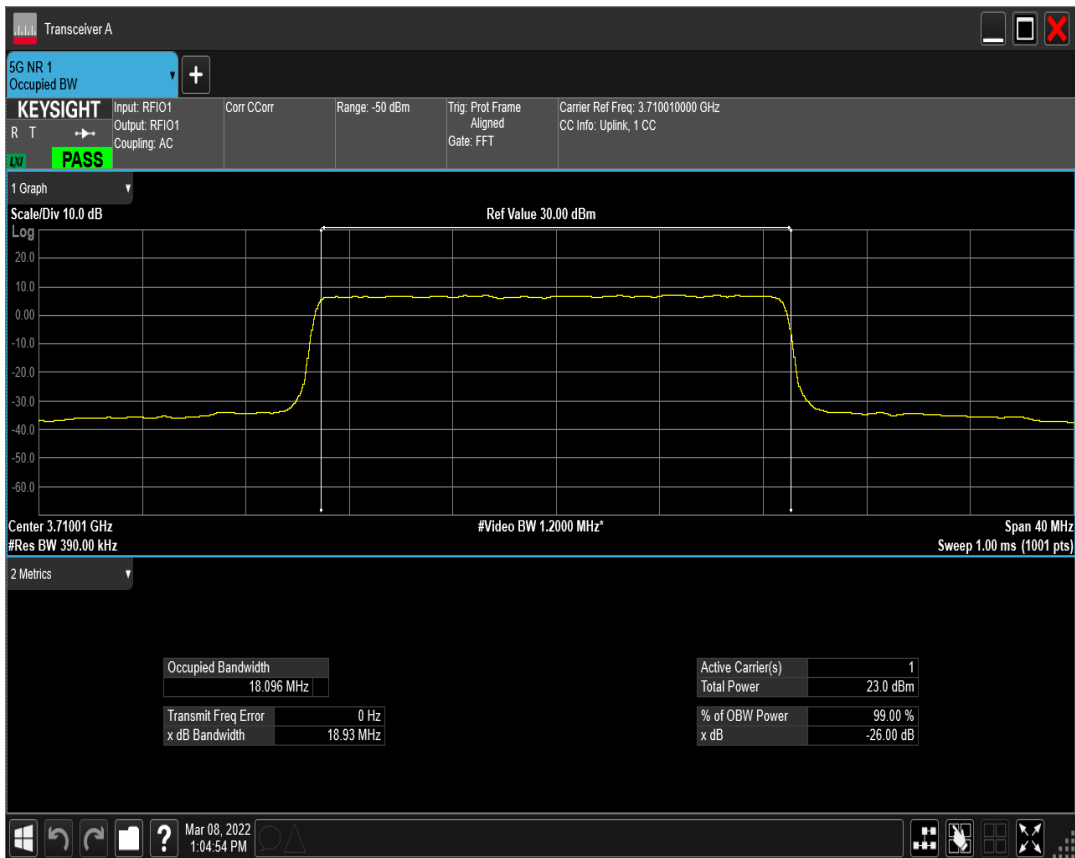
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=20MHz Channel=647334 RB=50@0



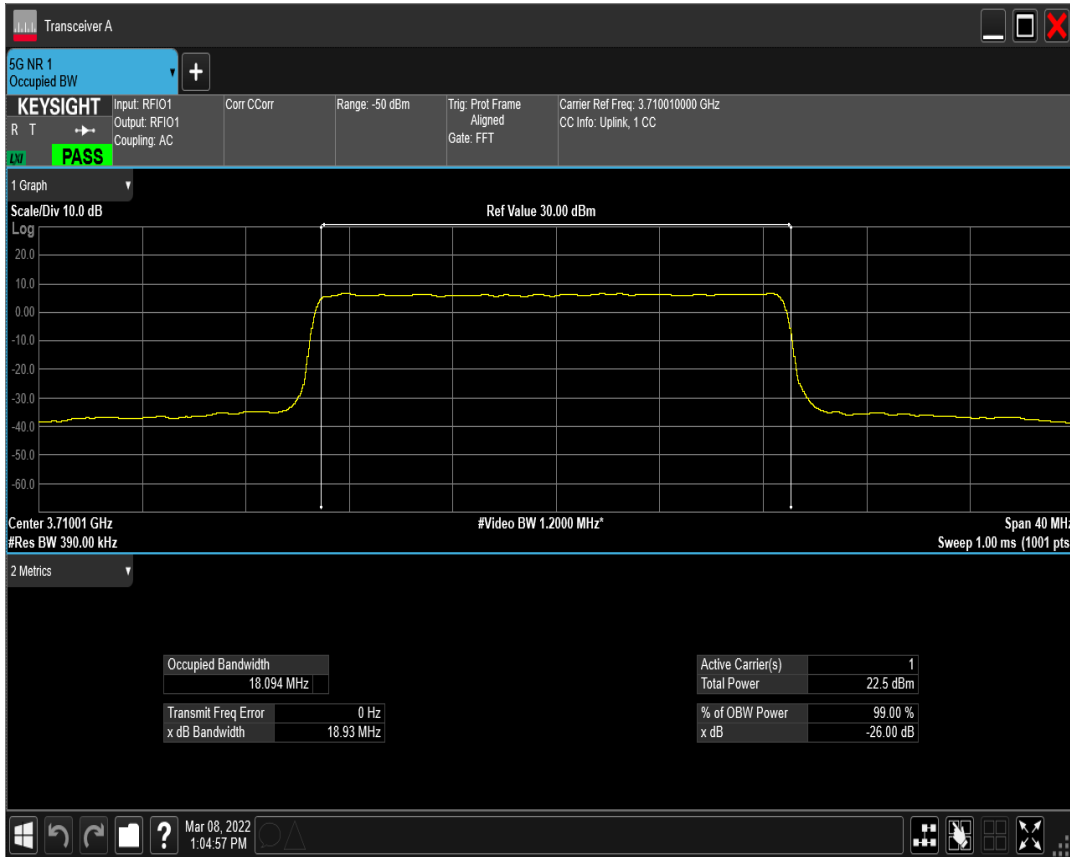
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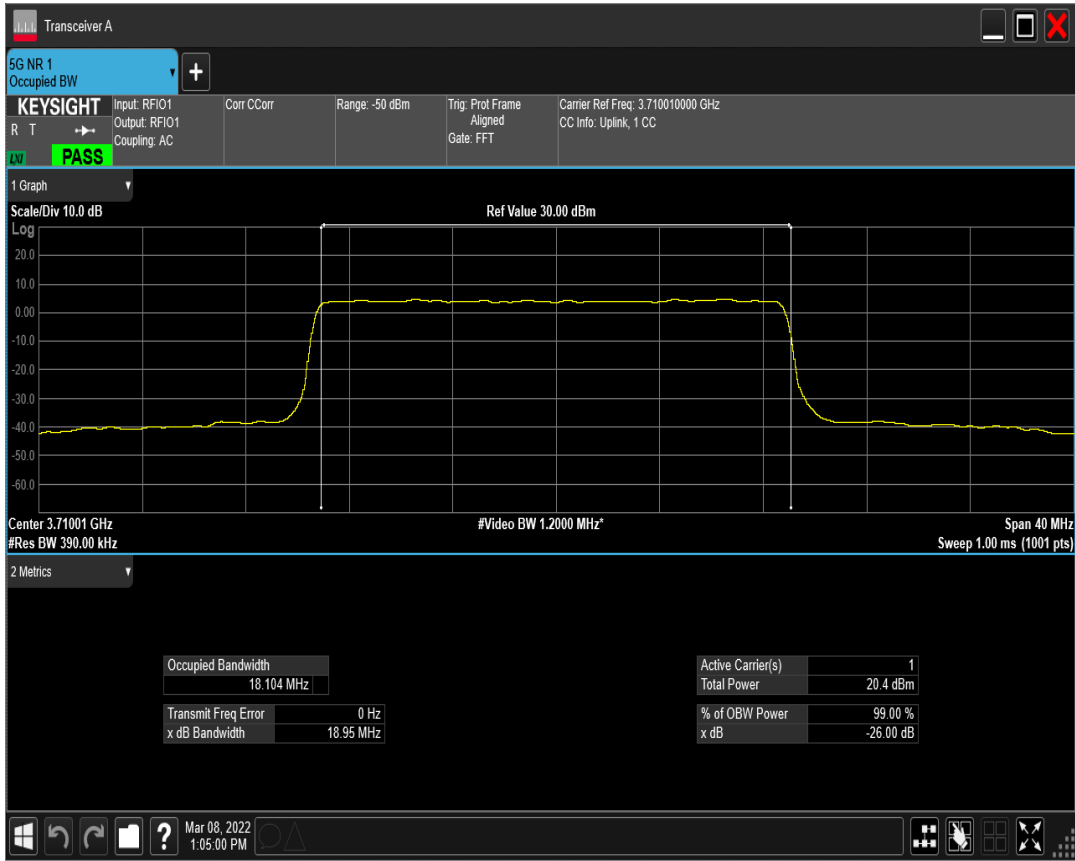
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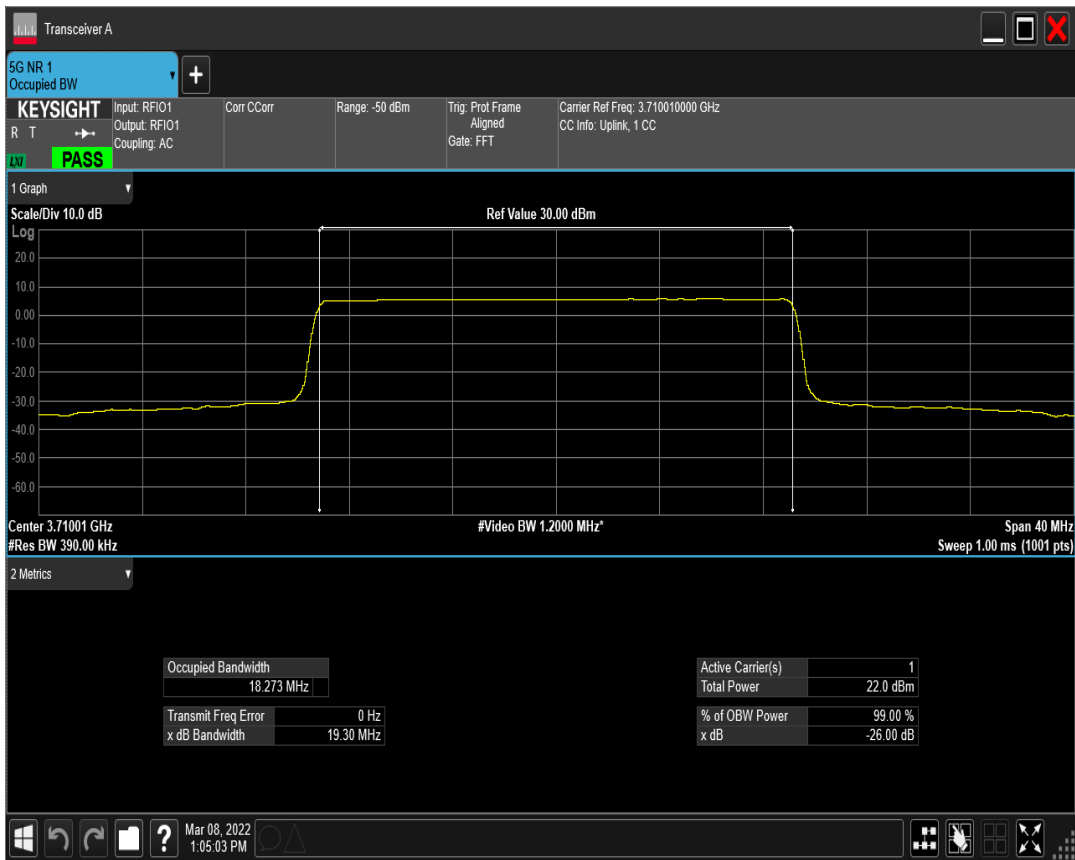
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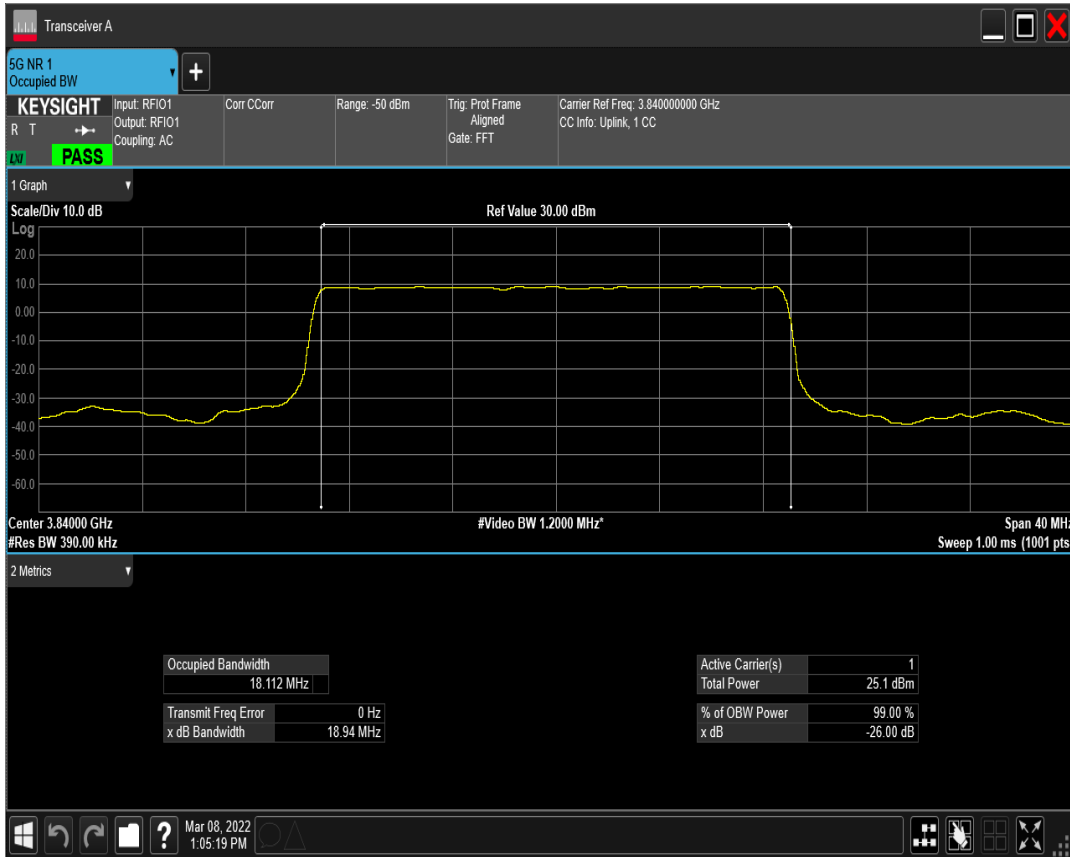
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=647334 RB=50@0



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

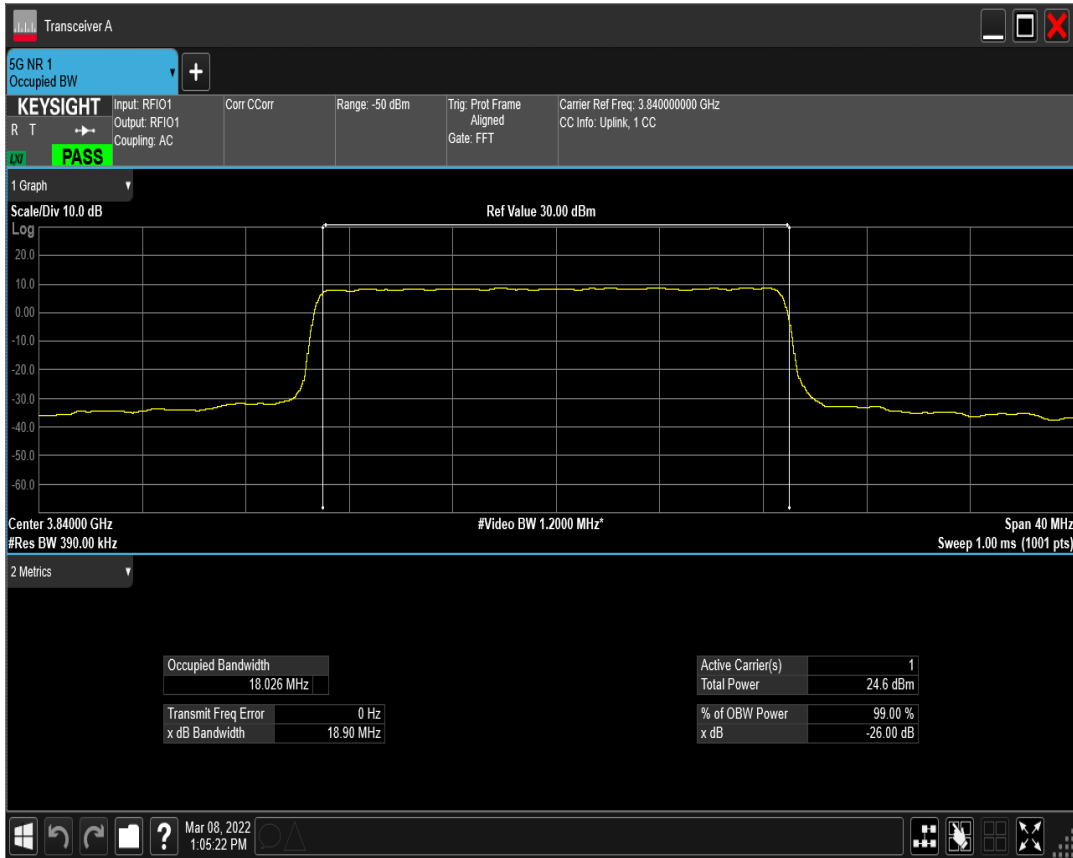


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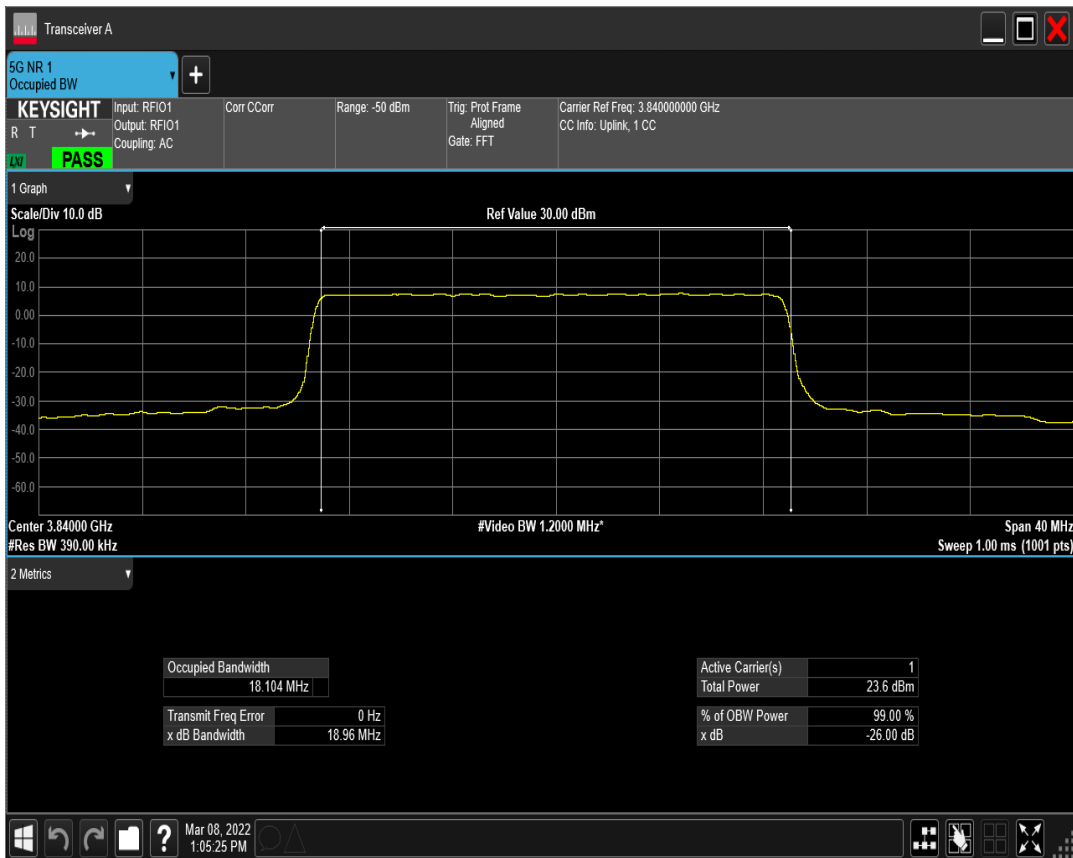


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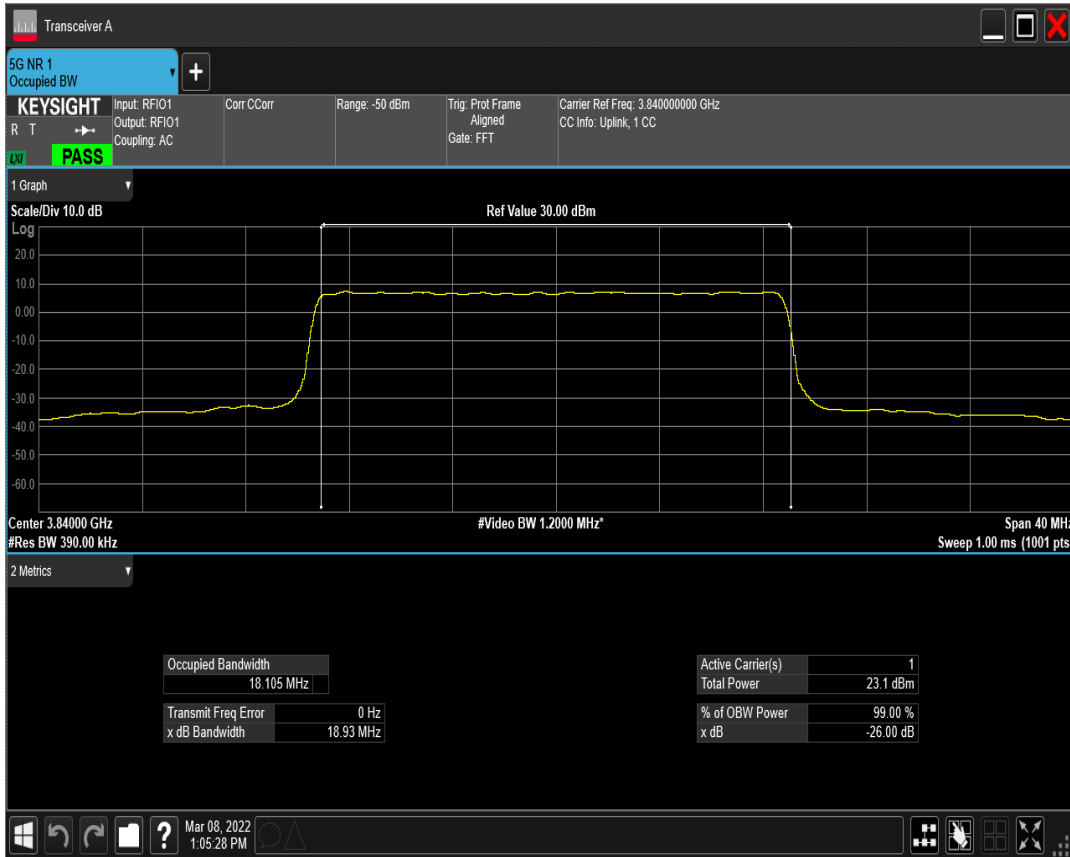




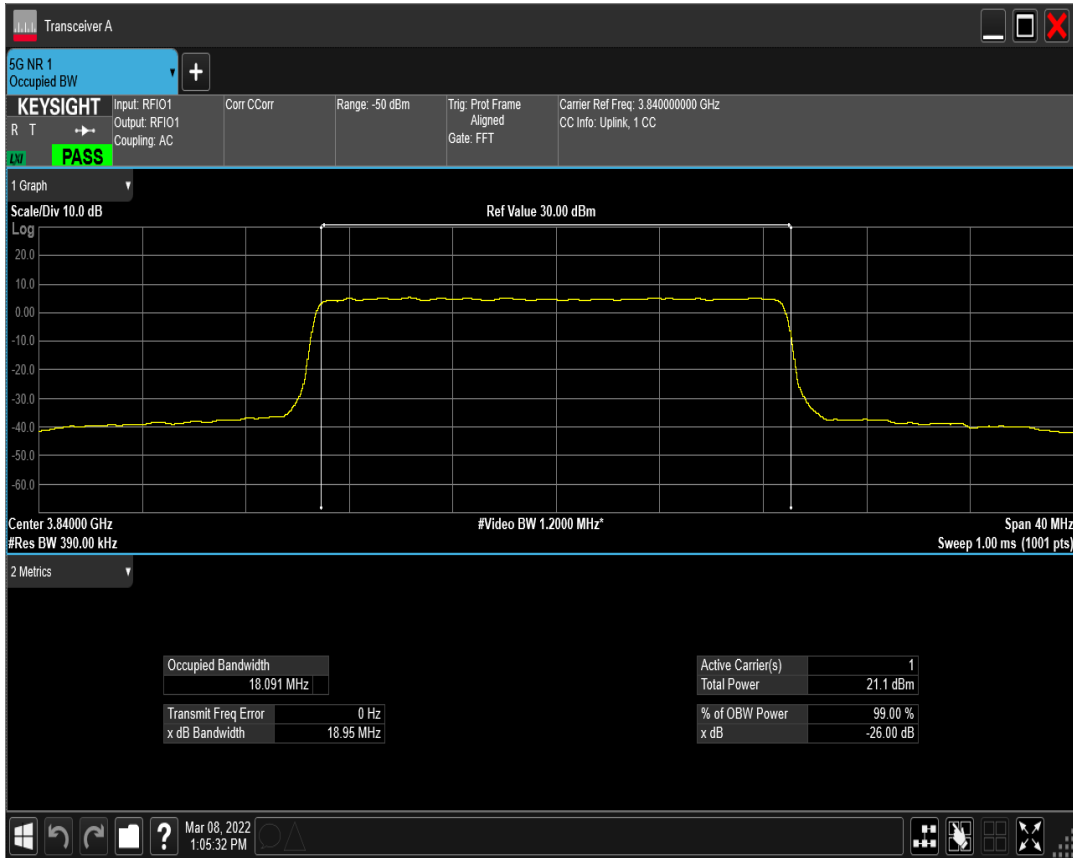
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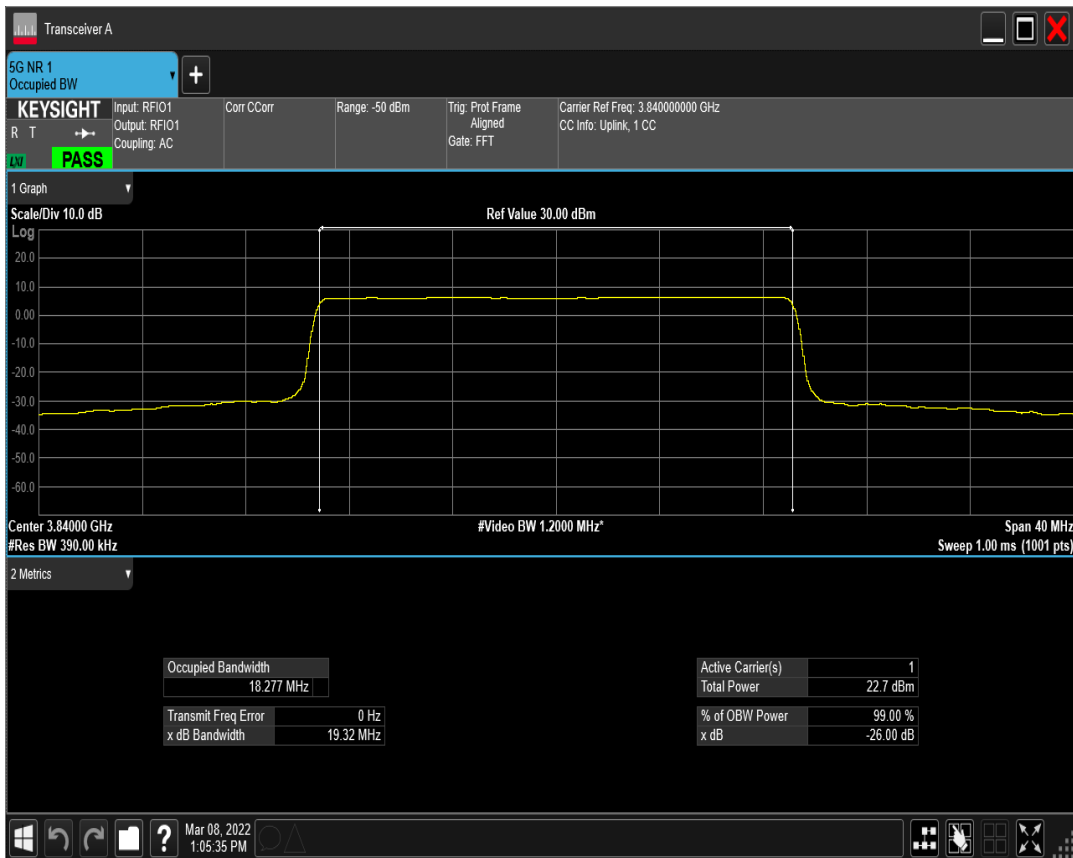
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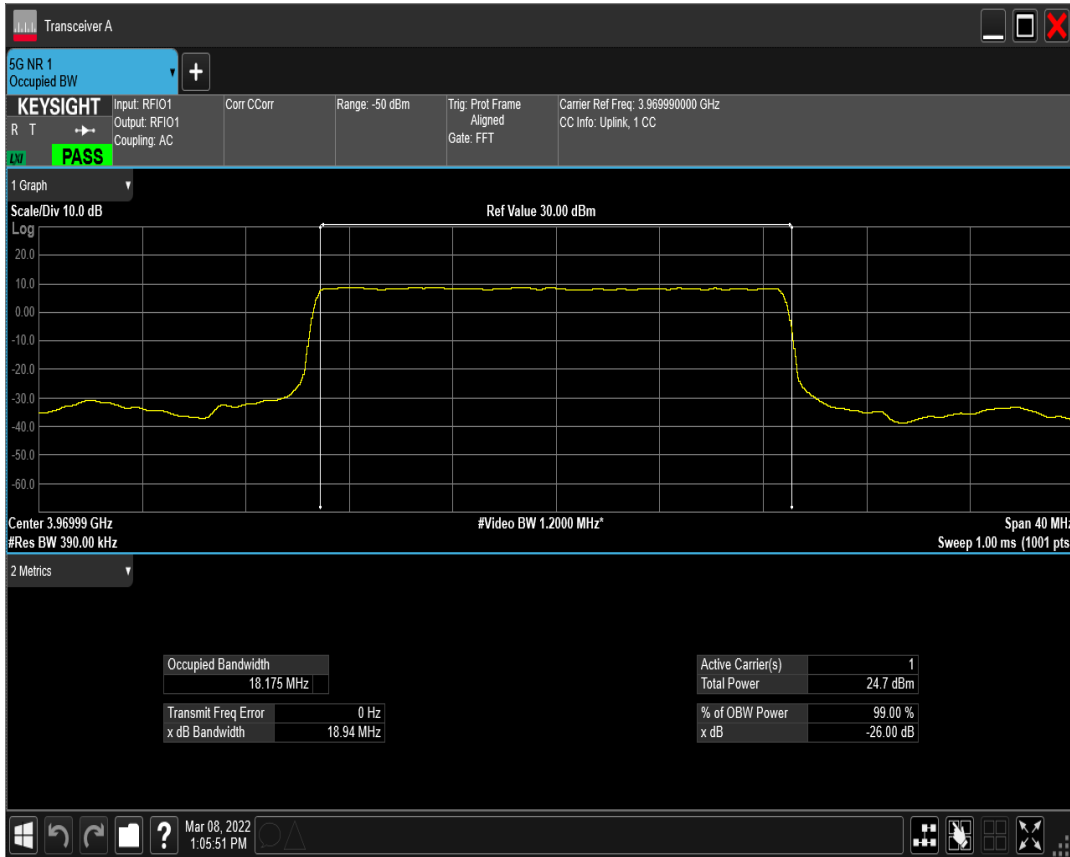
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=656000 RB=50@0



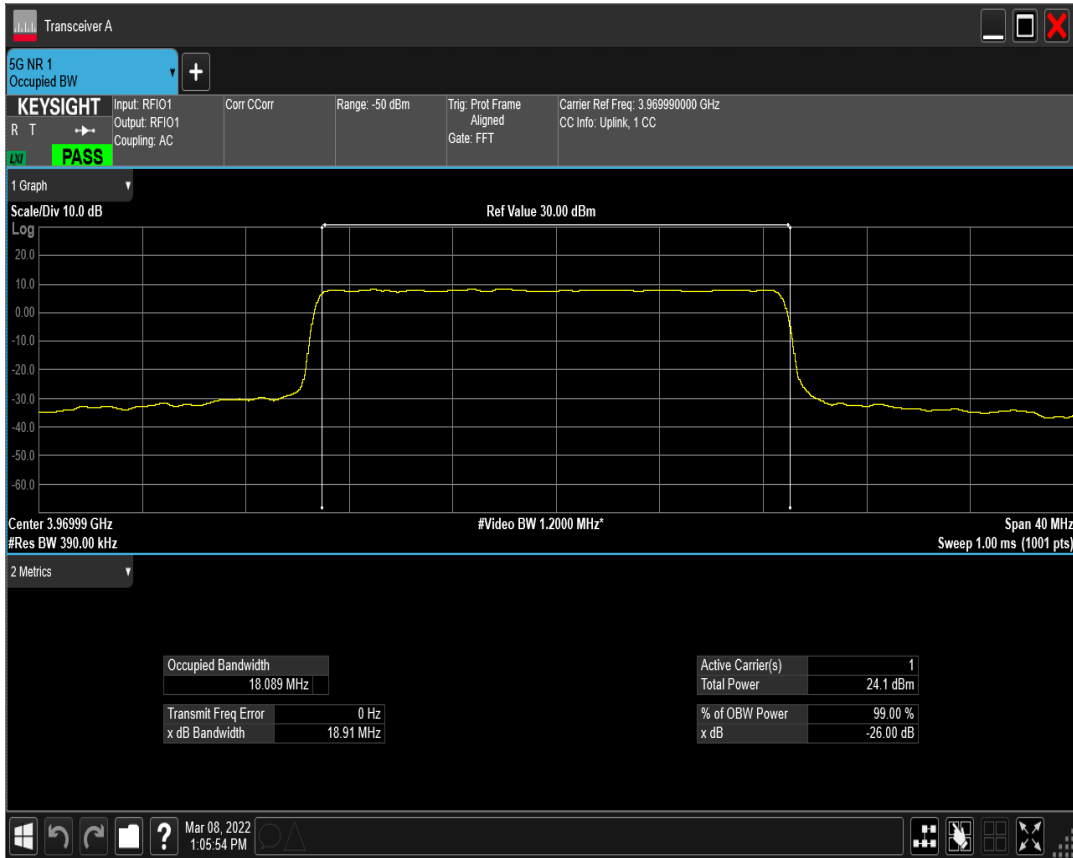
n77(3700-3980) SCS=30kHz CP\_QPSK BW=20MHz Channel=656000 RB=51 @0



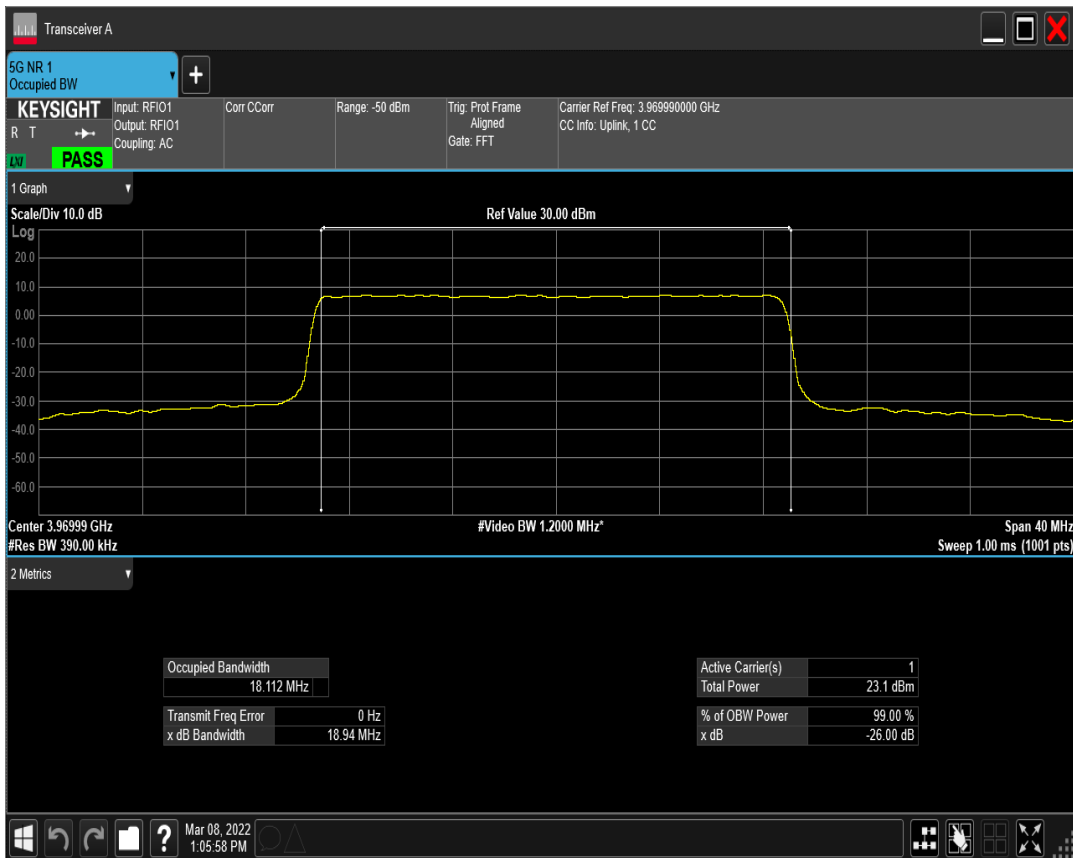
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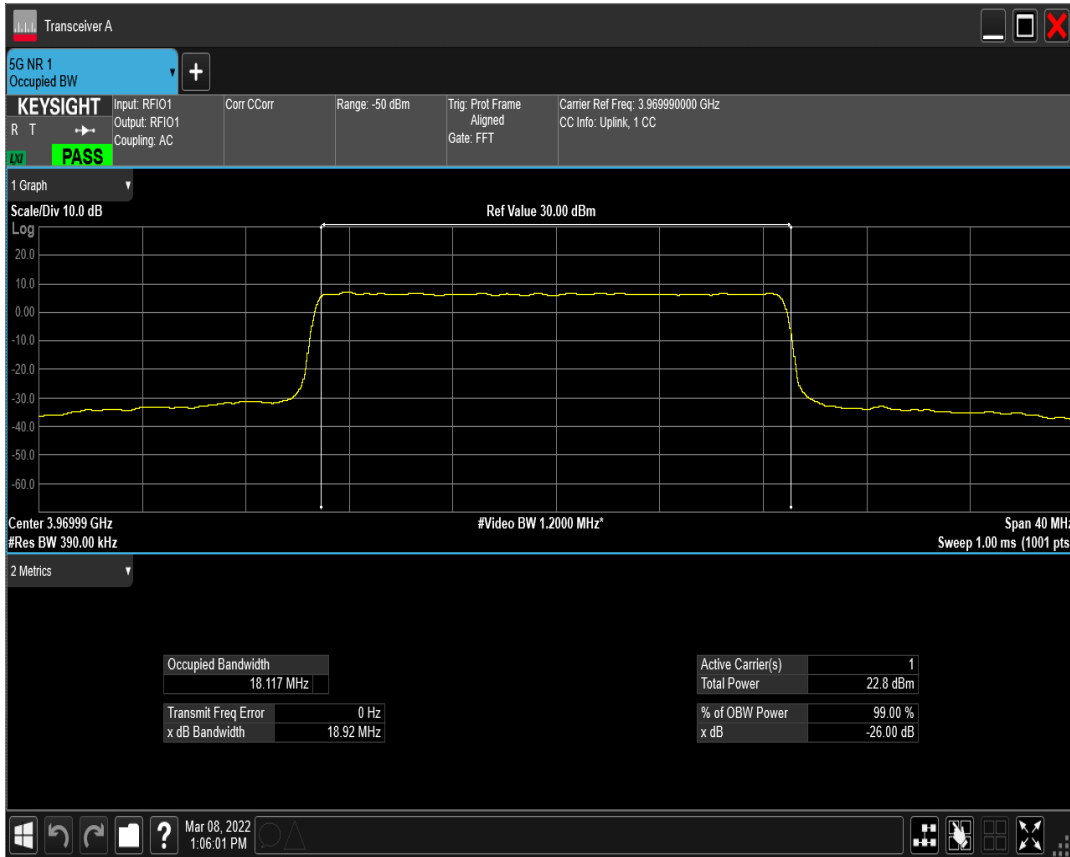
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=20MHz Channel=664666 RB=50@0



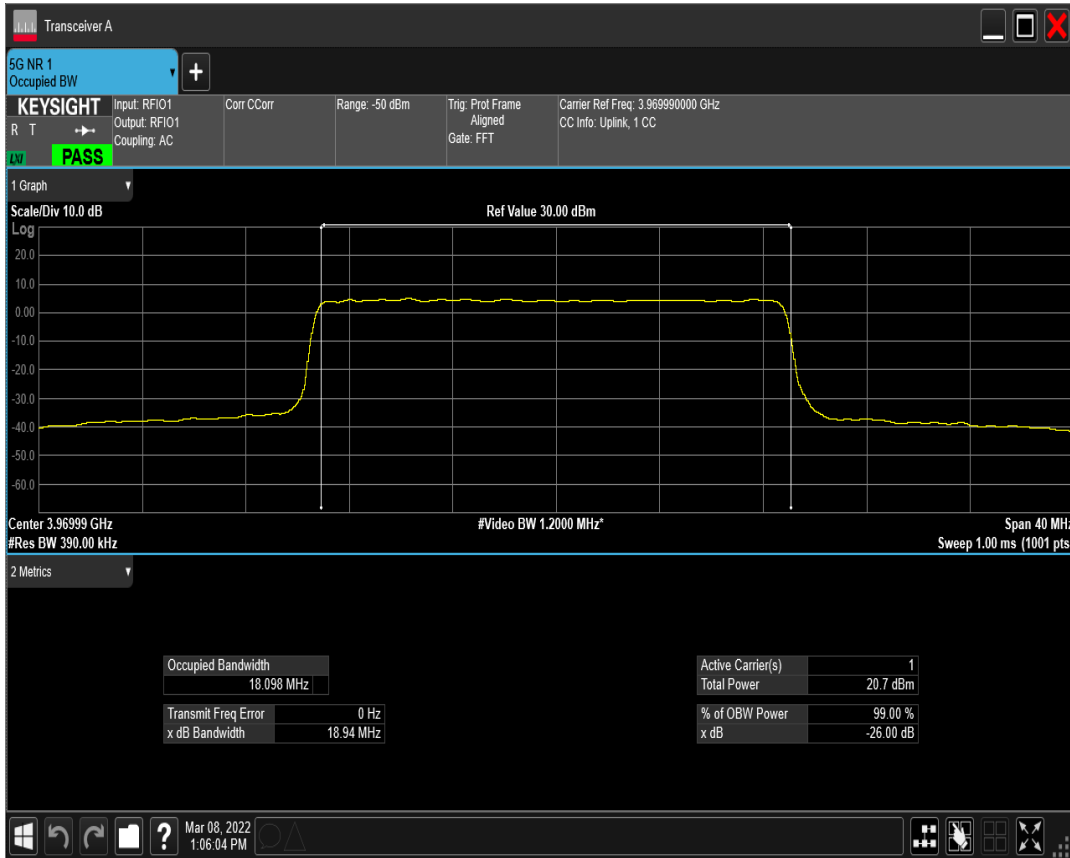
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=664666 RB=50@0



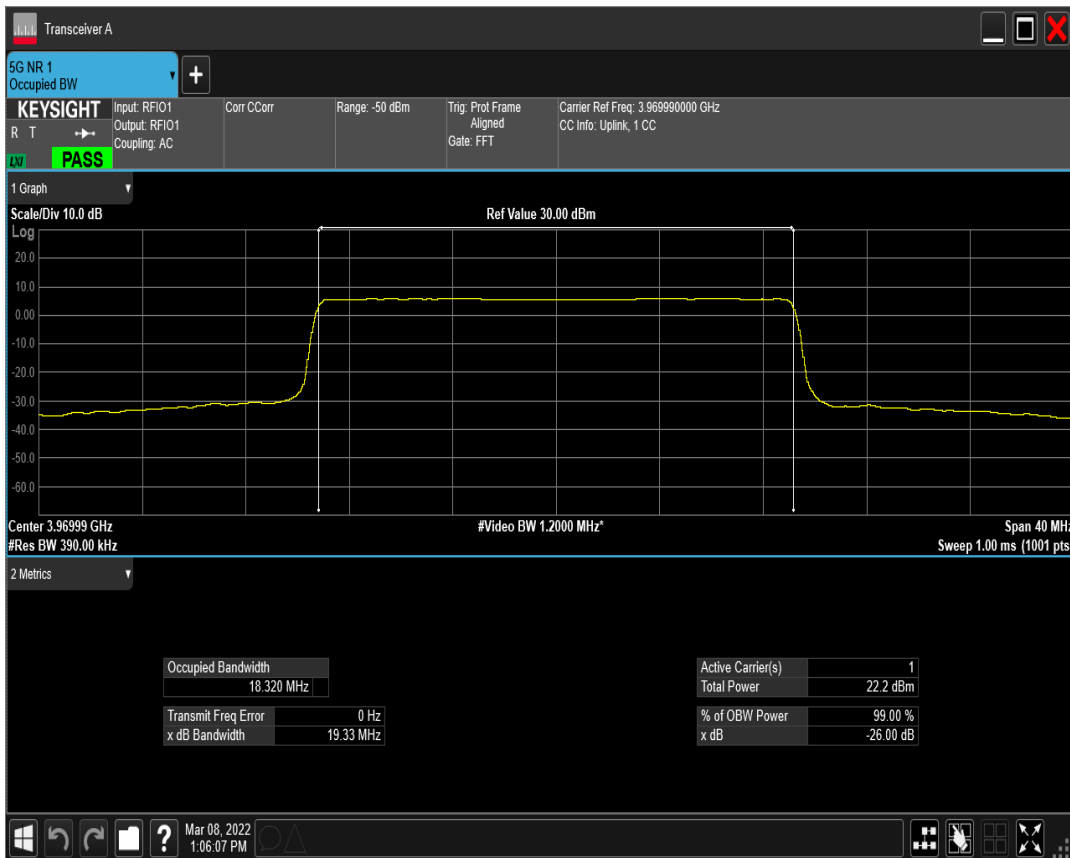
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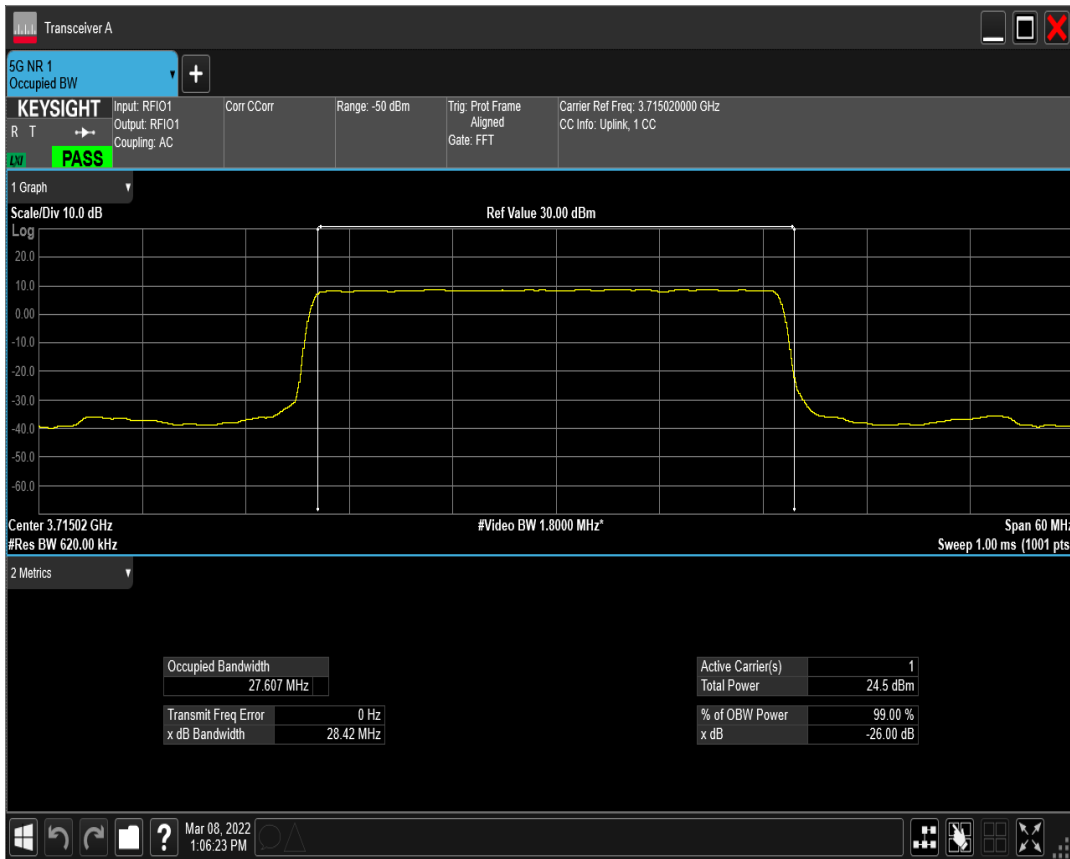
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=664666 RB=50@0



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

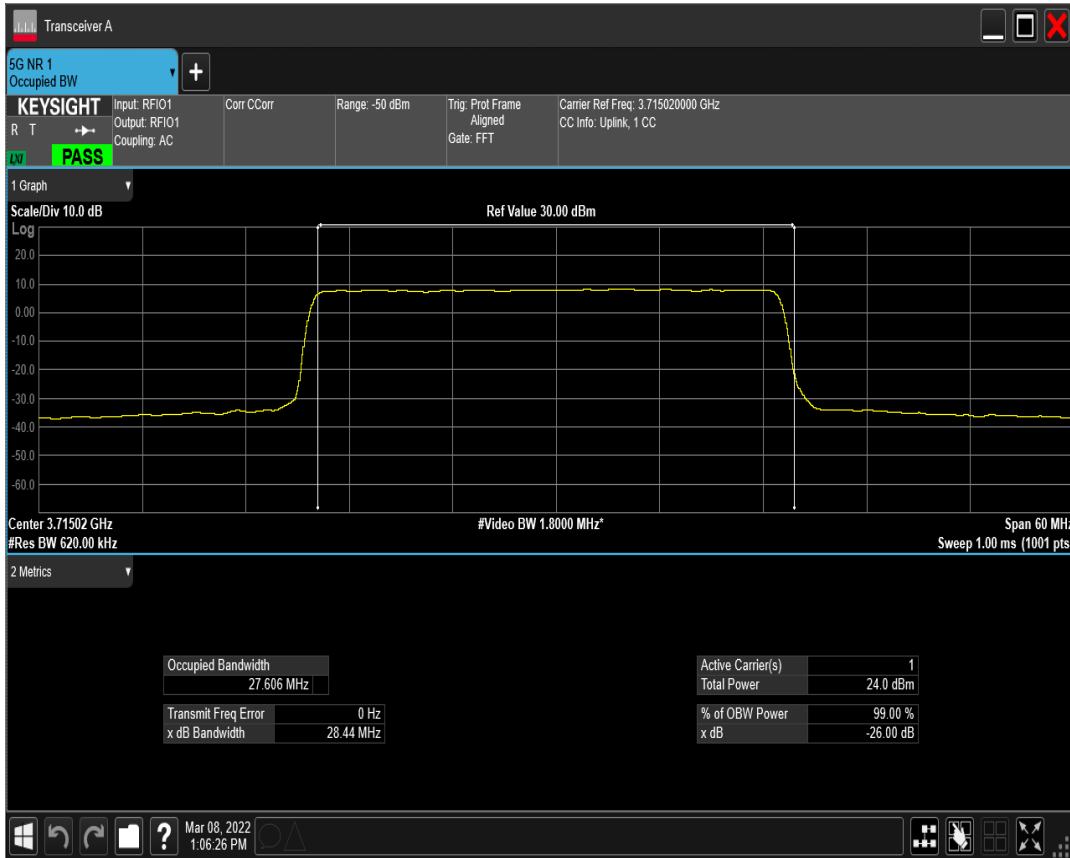


n77(3700-3980) SCS=30kHz DFT\_BPSK BW=30MHz Channel=647668 RB=75@0



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





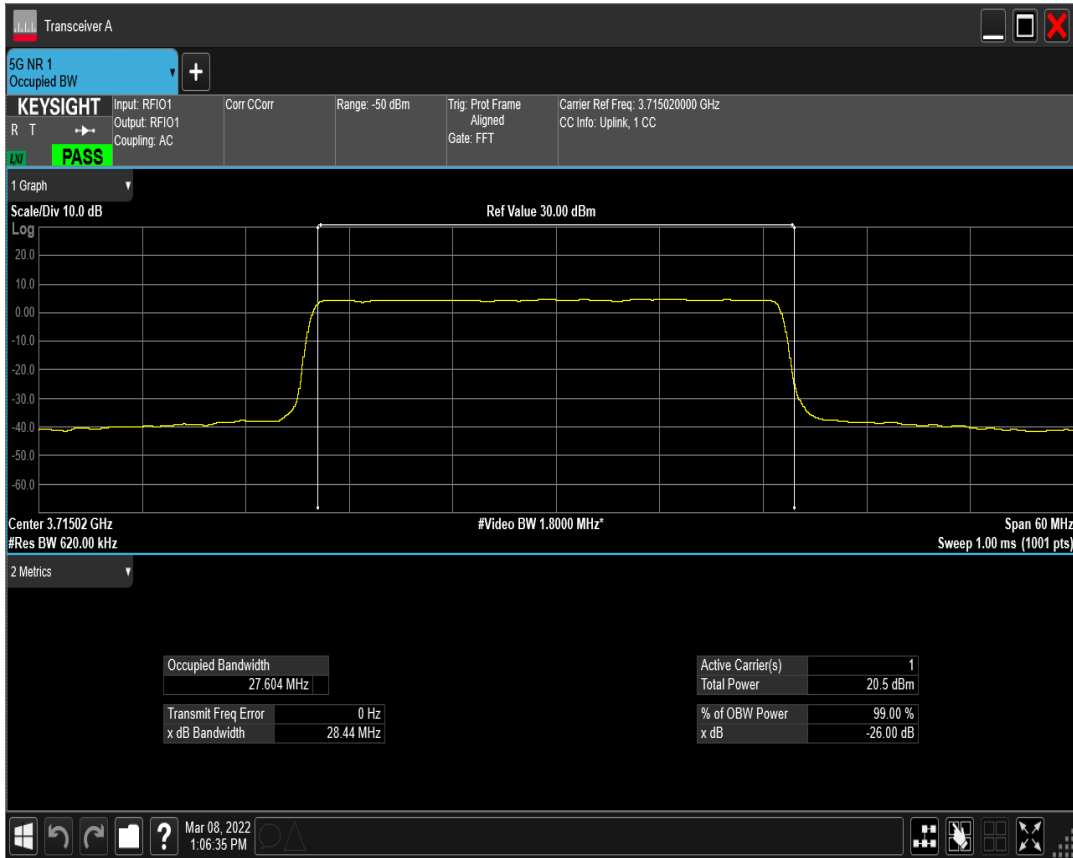
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=647668 RB=75@0



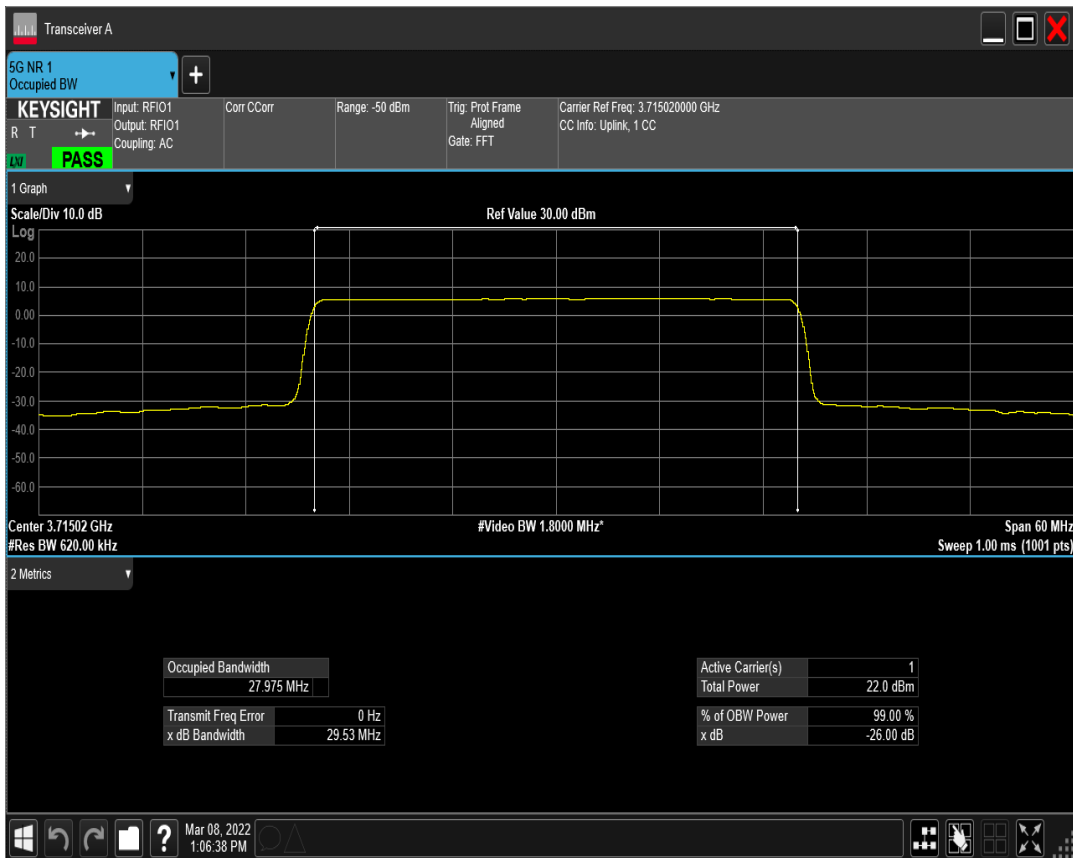
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=647668 RB=75@0



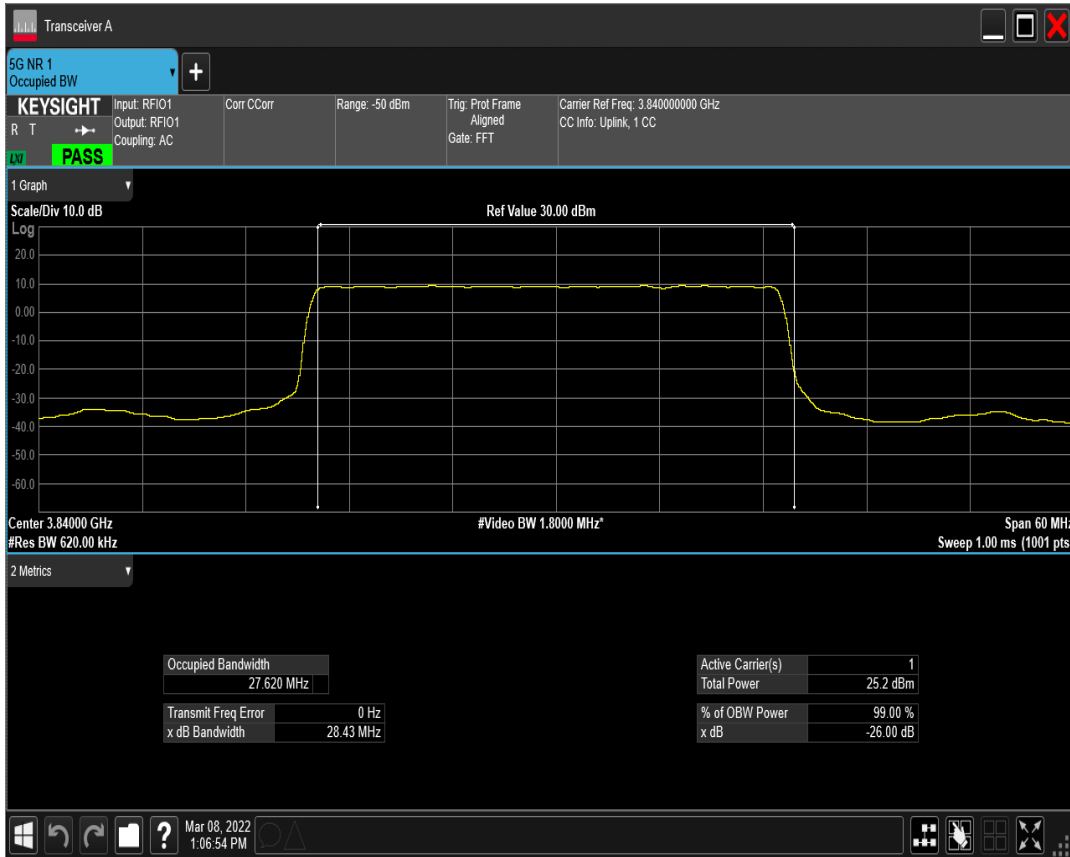
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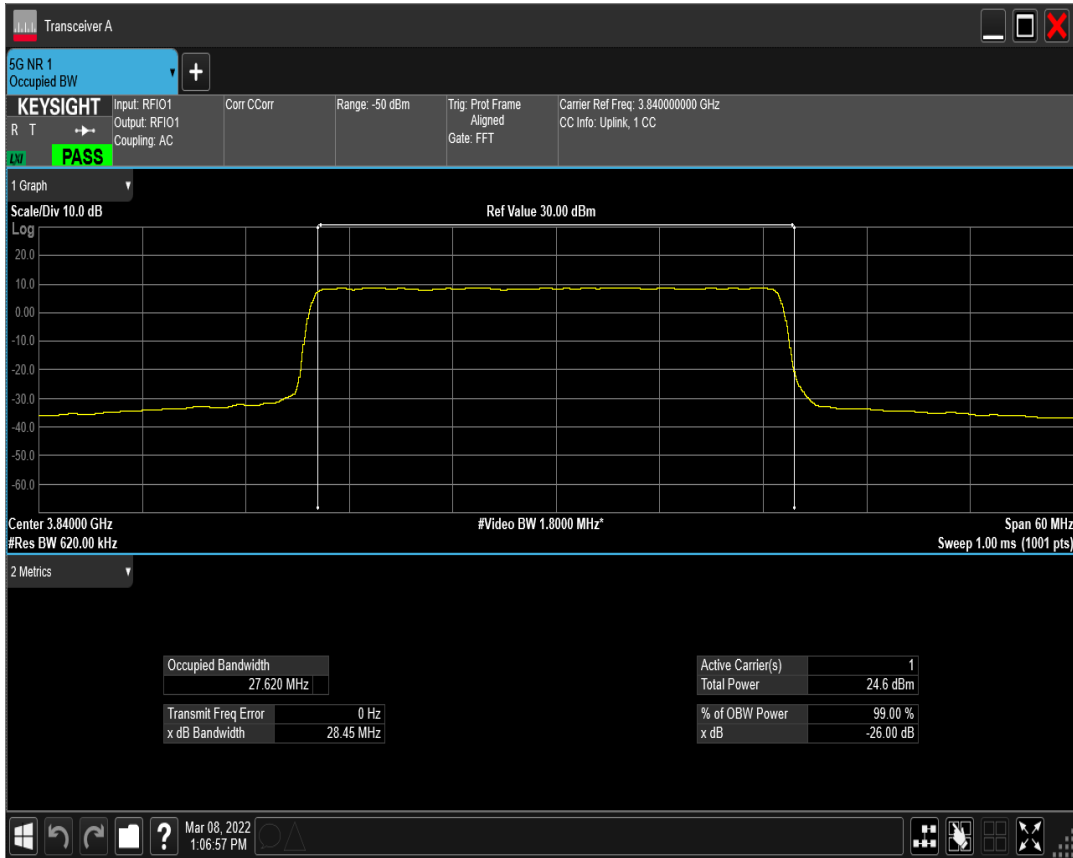
n77(3700-3980) SCS=30kHz CP\_QPSK BW=30MHz Channel=647668 RB=78@0



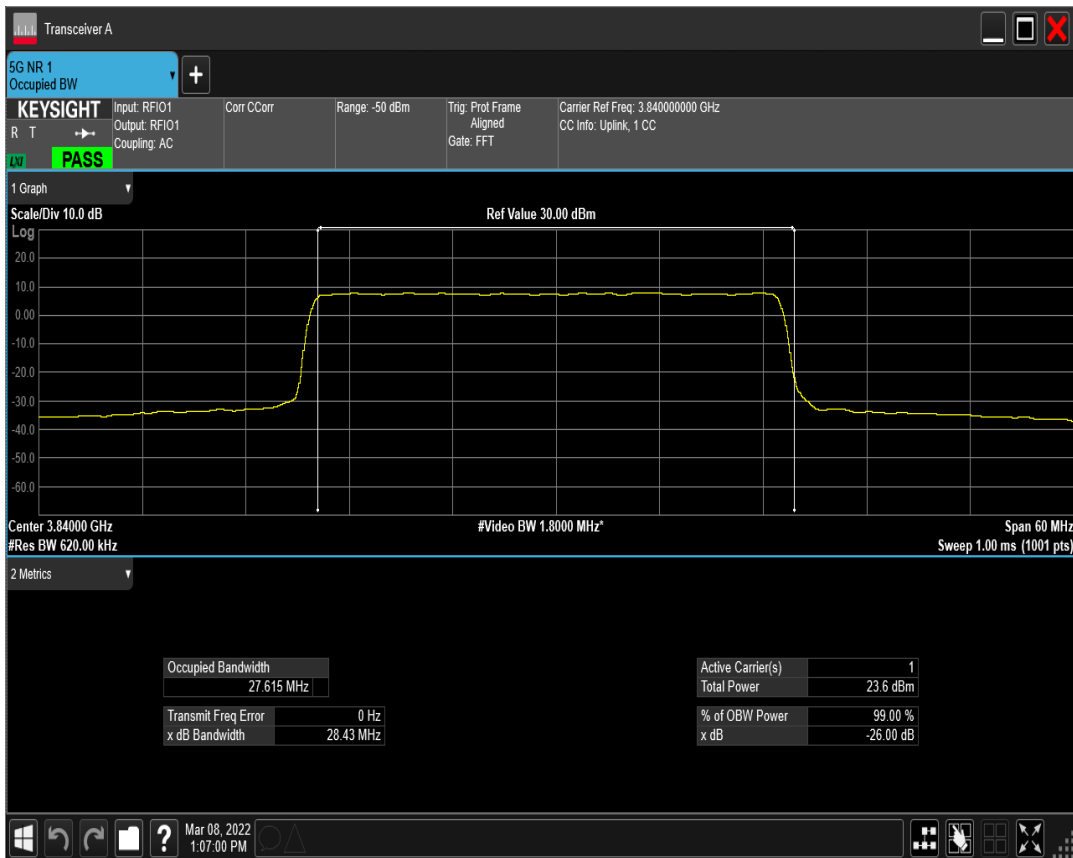
n77(3700-3980) SCS=30kHz DFT\_BPSK BW=30MHz Channel=656000 RB=75@0



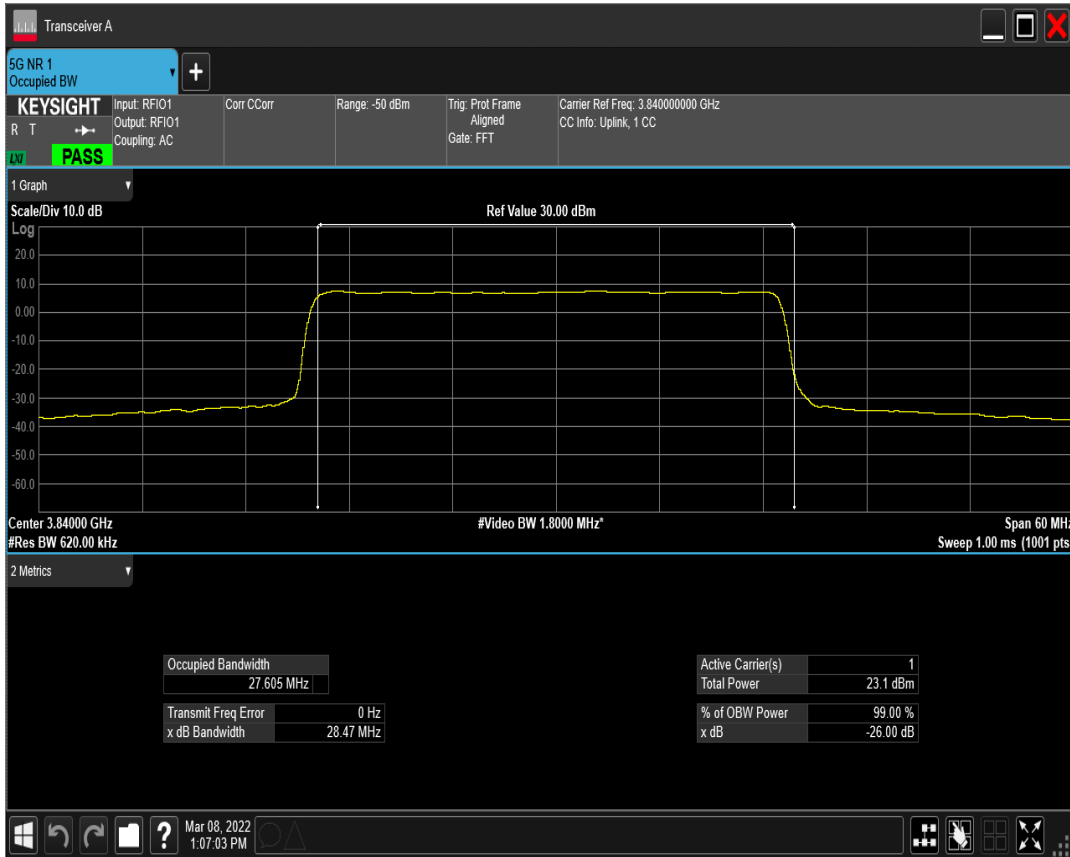
n77(3700-3980) SCS=30kHz DFT\_QPSK BW=30MHz Channel=656000 RB=75@0



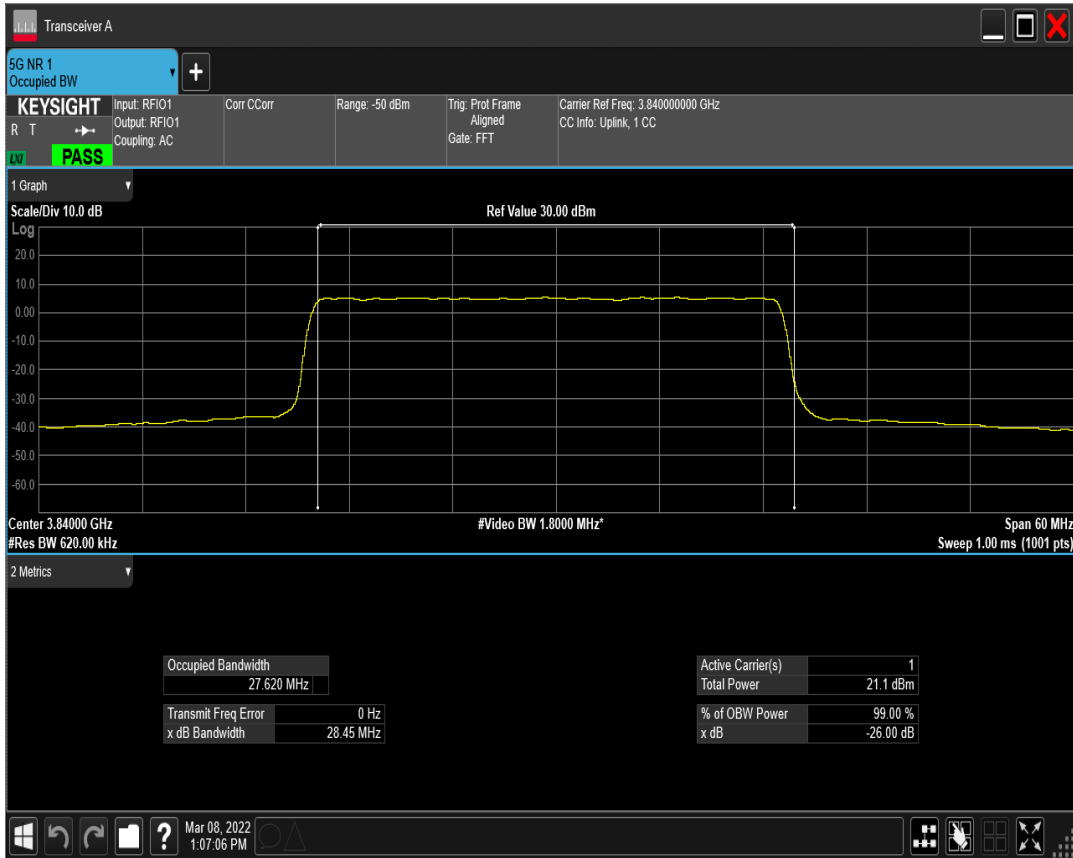
n77(3700-3980) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=656000 RB=75@0



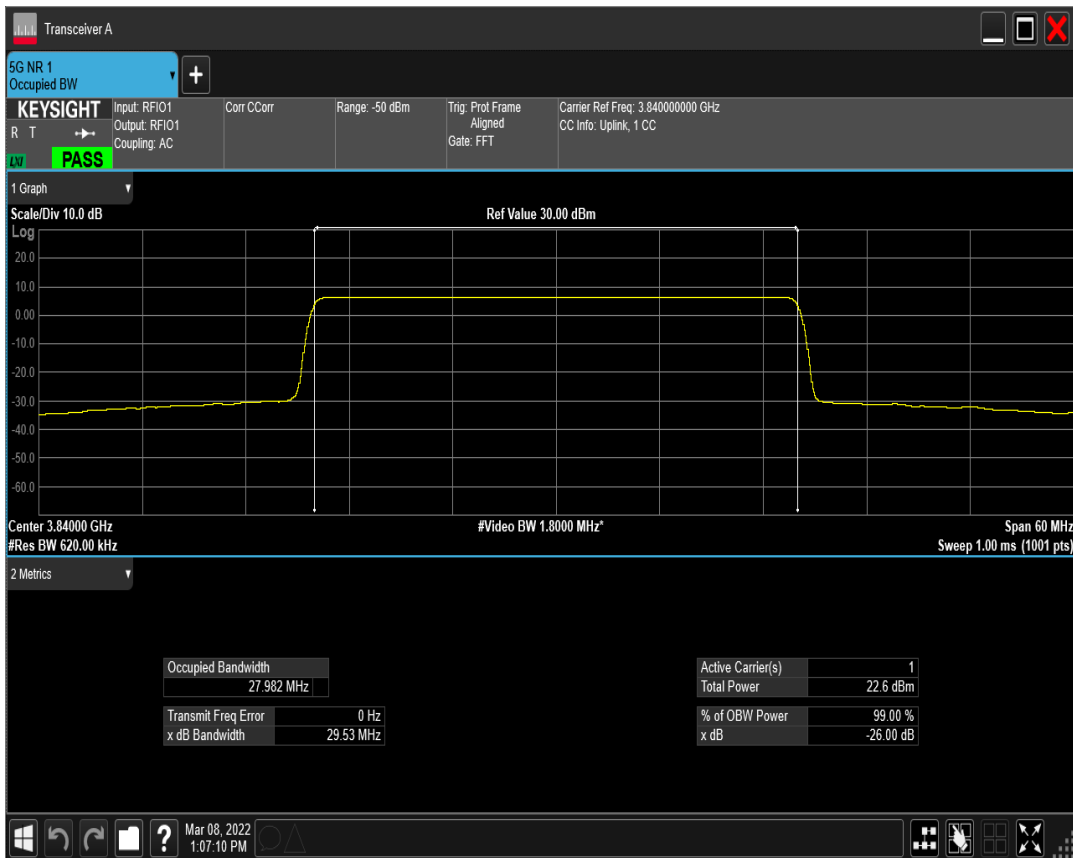
n77(3700-3980) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=656000 RB=75@0



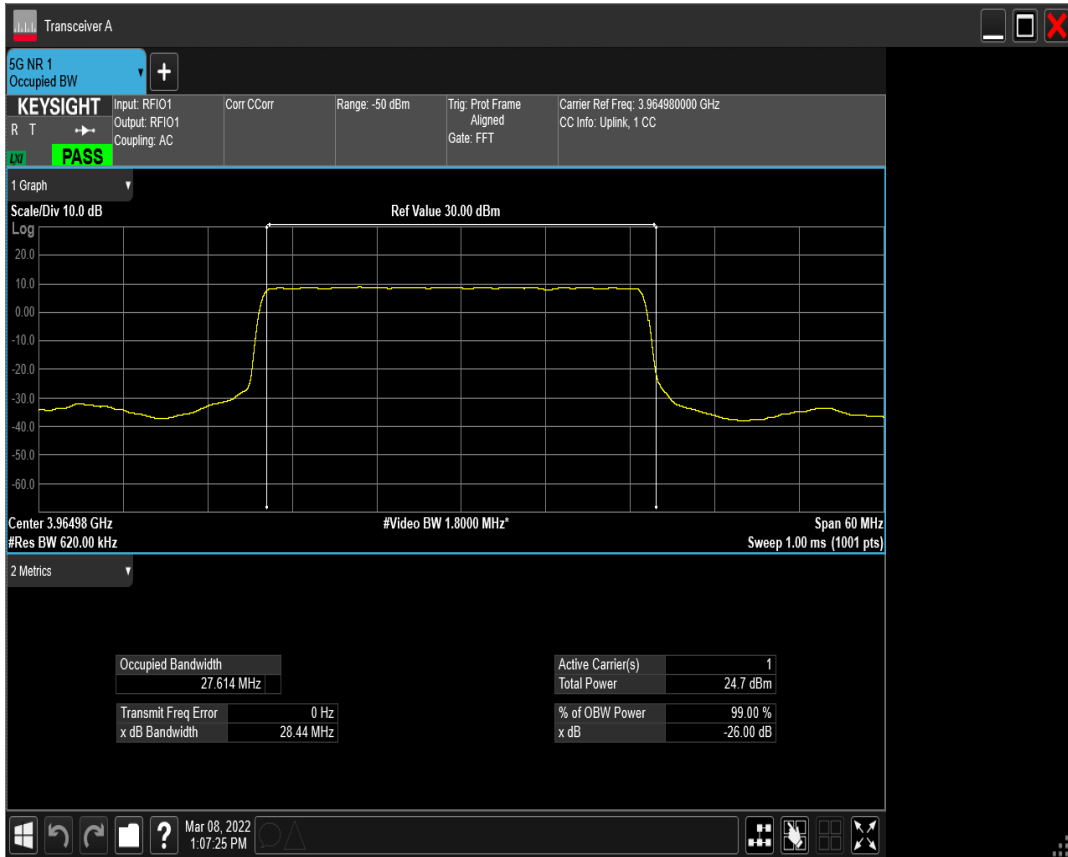
n77(3700-3980) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=656000 RB=75@0



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

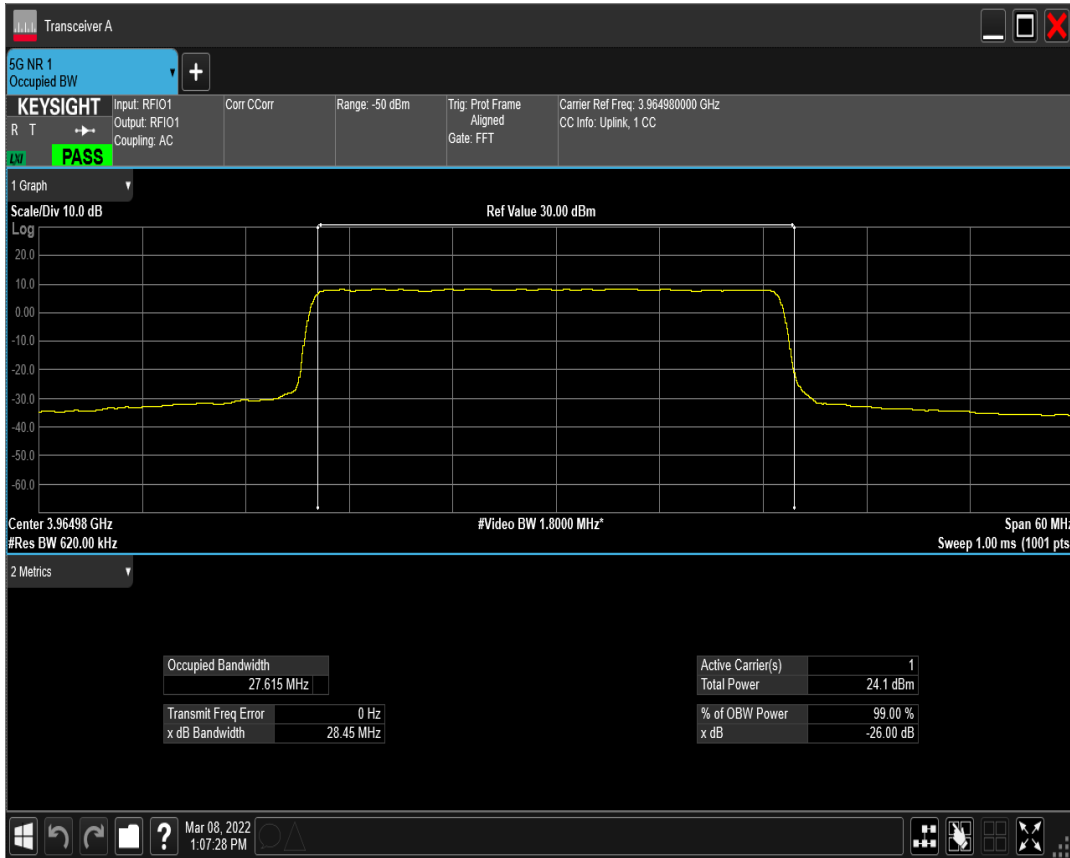


n77(3700-3980) SCS=30kHz DFT\_BPSK BW=30MHz Channel=664332 RB=75@0



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

