

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3700-3980)	30	10	647000	12@6	DFT_BPSK	27.38	-0.3	27.08	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	27.29	-0.3	26.99	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	27.34	-0.3	27.04	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	27.27	-0.3	26.97	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	27.18	-0.3	26.88	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	27.15	-0.3	26.85	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM16	26.30	-0.3	26.00	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM16	26.36	-0.3	26.06	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM16	26.57	-0.3	26.27	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM64	24.95	-0.3	24.65	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM64	24.84	-0.3	24.54	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM64	24.84	-0.3	24.54	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM256	22.94	-0.3	22.64	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM256	23.58	-0.3	23.28	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM256	23.57	-0.3	23.27	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QPSK	25.89	-0.3	25.59	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	25.70	-0.3	25.40	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QPSK	25.64	-0.3	25.34	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM16	25.45	-0.3	25.15	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM16	25.62	-0.3	25.32	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM16	25.62	-0.3	25.32	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM64	23.91	-0.3	23.61	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM64	24.19	-0.3	23.89	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM64	24.19	-0.3	23.89	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM256	20.93	-0.3	20.63	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM256	21.30	-0.3	21.00	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM256	21.26	-0.3	20.96	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	26.92	-0.3	26.62	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	26.74	-0.3	26.44	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	26.80	-0.3	26.50	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	26.83	-0.3	26.53	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	26.65	-0.3	26.35	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	26.69	-0.3	26.39	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM16	25.93	-0.3	25.63	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM16	25.74	-0.3	25.44	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM16	26.12	-0.3	25.82	30	PASS

n77(3700-3980)	30	10	656000	12@6	DFT_QAM64	24.36	-0.3	24.06	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM64	24.53	-0.3	24.23	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM64	24.61	-0.3	24.31	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM256	22.40	-0.3	22.10	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM256	23.09	-0.3	22.79	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM256	22.75	-0.3	22.45	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QPSK	25.27	-0.3	24.97	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	25.19	-0.3	24.89	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QPSK	25.23	-0.3	24.93	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM16	24.91	-0.3	24.61	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM16	25.20	-0.3	24.90	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM16	25.30	-0.3	25.00	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM64	23.44	-0.3	23.14	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM64	23.30	-0.3	23.00	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM64	23.47	-0.3	23.17	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM256	20.44	-0.3	20.14	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM256	20.58	-0.3	20.28	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM256	20.74	-0.3	20.44	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	27.30	-0.3	27.00	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	27.20	-0.3	26.90	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	27.16	-0.3	26.86	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	27.30	-0.3	27.00	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	27.03	-0.3	26.73	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	27.10	-0.3	26.80	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM16	26.21	-0.3	25.91	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM16	26.47	-0.3	26.17	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM16	26.52	-0.3	26.22	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM64	24.83	-0.3	24.53	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM64	25.07	-0.3	24.77	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM64	25.10	-0.3	24.80	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM256	22.85	-0.3	22.55	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM256	23.54	-0.3	23.24	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM256	23.55	-0.3	23.25	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QPSK	25.65	-0.3	25.35	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QPSK	25.65	-0.3	25.35	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QPSK	25.61	-0.3	25.31	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM16	25.27	-0.3	24.97	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM16	25.37	-0.3	25.07	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM16	25.41	-0.3	25.11	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM64	23.75	-0.3	23.45	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM64	23.66	-0.3	23.36	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM64	23.56	-0.3	23.26	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM256	20.82	-0.3	20.52	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM256	21.20	-0.3	20.90	30	PASS

n77(3700-3980)	30	10	665000	1@22	CP_QAM256	21.18	-0.3	20.88	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_BPSK	27.31	-0.3	27.01	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_BPSK	27.24	-0.3	26.94	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_BPSK	27.12	-0.3	26.82	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QPSK	27.33	-0.3	27.03	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QPSK	27.05	-0.3	26.75	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QPSK	26.98	-0.3	26.68	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM16	26.32	-0.3	26.02	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM16	26.48	-0.3	26.18	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM16	26.39	-0.3	26.09	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM64	24.91	-0.3	24.61	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM64	25.09	-0.3	24.79	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM64	24.98	-0.3	24.68	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM256	22.93	-0.3	22.63	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM256	23.57	-0.3	23.27	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM256	23.51	-0.3	23.21	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QPSK	25.84	-0.3	25.54	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QPSK	25.60	-0.3	25.30	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QPSK	25.59	-0.3	25.29	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM16	25.22	-0.3	24.92	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM16	25.42	-0.3	25.12	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM16	25.39	-0.3	25.09	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM64	23.73	-0.3	23.43	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM64	23.59	-0.3	23.29	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM64	23.56	-0.3	23.26	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM256	21.00	-0.3	20.70	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM256	21.25	-0.3	20.95	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM256	21.10	-0.3	20.80	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_BPSK	26.82	-0.3	26.52	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_BPSK	26.80	-0.3	26.50	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_BPSK	26.79	-0.3	26.49	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QPSK	26.82	-0.3	26.52	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QPSK	26.57	-0.3	26.27	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QPSK	26.73	-0.3	26.43	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM16	25.79	-0.3	25.49	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM16	25.75	-0.3	25.45	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM16	25.83	-0.3	25.53	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM64	24.40	-0.3	24.10	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM64	24.14	-0.3	23.84	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM64	24.34	-0.3	24.04	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM256	22.35	-0.3	22.05	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM256	22.80	-0.3	22.50	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM256	22.65	-0.3	22.35	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QPSK	25.21	-0.3	24.91	30	PASS

n77(3700-3980)	30	15	656000	1@1	CP_QPSK	25.20	-0.3	24.90	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QPSK	25.35	-0.3	25.05	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM16	24.83	-0.3	24.53	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM16	25.16	-0.3	24.86	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM16	25.24	-0.3	24.94	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM64	23.31	-0.3	23.01	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM64	23.73	-0.3	23.43	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM64	23.47	-0.3	23.17	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM256	20.49	-0.3	20.19	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM256	20.58	-0.3	20.28	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM256	20.73	-0.3	20.43	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_BPSK	27.20	-0.3	26.90	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_BPSK	26.97	-0.3	26.67	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_BPSK	27.19	-0.3	26.89	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QPSK	27.22	-0.3	26.92	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QPSK	26.95	-0.3	26.65	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QPSK	27.06	-0.3	26.76	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM16	26.23	-0.3	25.93	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM16	26.06	-0.3	25.76	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM16	26.21	-0.3	25.91	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM64	24.72	-0.3	24.42	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM64	24.62	-0.3	24.32	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM64	24.80	-0.3	24.50	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM256	22.82	-0.3	22.52	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM256	23.05	-0.3	22.75	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM256	23.30	-0.3	23.00	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QPSK	25.65	-0.3	25.35	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QPSK	25.37	-0.3	25.07	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QPSK	25.50	-0.3	25.20	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM16	25.06	-0.3	24.76	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM16	25.24	-0.3	24.94	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM16	25.46	-0.3	25.16	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM64	23.64	-0.3	23.34	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM64	23.49	-0.3	23.19	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM64	23.58	-0.3	23.28	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM256	20.82	-0.3	20.52	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM256	20.95	-0.3	20.65	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM256	20.98	-0.3	20.68	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	27.35	-0.3	27.05	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	27.19	-0.3	26.89	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	27.15	-0.3	26.85	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	27.34	-0.3	27.04	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	27.09	-0.3	26.79	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	26.99	-0.3	26.69	30	PASS

n77(3700-3980)	30	20	647334	25@12	DFT_QAM16	26.37	-0.3	26.07	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM16	26.21	-0.3	25.91	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM16	26.20	-0.3	25.90	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM64	24.85	-0.3	24.55	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM64	24.80	-0.3	24.50	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM64	24.62	-0.3	24.32	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM256	22.83	-0.3	22.53	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM256	23.03	-0.3	22.73	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM256	23.16	-0.3	22.86	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	25.78	-0.3	25.48	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	25.62	-0.3	25.32	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	25.50	-0.3	25.20	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM16	25.32	-0.3	25.02	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM16	25.51	-0.3	25.21	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM16	25.19	-0.3	24.89	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM64	23.77	-0.3	23.47	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM64	23.60	-0.3	23.30	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM64	24.06	-0.3	23.76	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM256	20.88	-0.3	20.58	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM256	21.02	-0.3	20.72	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM256	20.98	-0.3	20.68	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	26.76	-0.3	26.46	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	26.60	-0.3	26.30	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	26.84	-0.3	26.54	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	26.81	-0.3	26.51	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	26.53	-0.3	26.23	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	26.69	-0.3	26.39	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM16	25.88	-0.3	25.58	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM16	25.87	-0.3	25.57	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM16	26.12	-0.3	25.82	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM64	24.35	-0.3	24.05	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM64	24.12	-0.3	23.82	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM64	24.37	-0.3	24.07	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM256	22.34	-0.3	22.04	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM256	22.52	-0.3	22.22	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM256	23.16	-0.3	22.86	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	25.34	-0.3	25.04	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	25.03	-0.3	24.73	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QPSK	25.20	-0.3	24.90	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM16	24.82	-0.3	24.52	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM16	24.94	-0.3	24.64	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM16	25.20	-0.3	24.90	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM64	23.30	-0.3	23.00	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM64	23.44	-0.3	23.14	30	PASS

n77(3700-3980)	30	20	656000	1@49	CP_QAM64	23.01	-0.3	22.71	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM256	20.43	-0.3	20.13	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM256	20.52	-0.3	20.22	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM256	20.61	-0.3	20.31	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	27.21	-0.3	26.91	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	26.75	-0.3	26.45	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	27.11	-0.3	26.81	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	27.15	-0.3	26.85	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	26.52	-0.3	26.22	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	26.93	-0.3	26.63	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM16	26.14	-0.3	25.84	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM16	26.10	-0.3	25.80	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM16	26.41	-0.3	26.11	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM64	24.74	-0.3	24.44	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM64	24.34	-0.3	24.04	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM64	24.71	-0.3	24.41	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM256	22.67	-0.3	22.37	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM256	22.61	-0.3	22.31	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM256	23.39	-0.3	23.09	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	25.69	-0.3	25.39	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QPSK	25.19	-0.3	24.89	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	25.39	-0.3	25.09	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM16	25.08	-0.3	24.78	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM16	25.06	-0.3	24.76	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM16	25.42	-0.3	25.12	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM64	23.69	-0.3	23.39	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM64	23.59	-0.3	23.29	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM64	23.31	-0.3	23.01	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM256	20.86	-0.3	20.56	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM256	20.63	-0.3	20.33	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM256	20.91	-0.3	20.61	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_BPSK	27.27	-0.3	26.97	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_BPSK	26.97	-0.3	26.67	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_BPSK	26.92	-0.3	26.62	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QPSK	27.29	-0.3	26.99	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QPSK	26.88	-0.3	26.58	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QPSK	26.78	-0.3	26.48	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM16	26.23	-0.3	25.93	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM16	26.06	-0.3	25.76	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM16	25.96	-0.3	25.66	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM64	24.77	-0.3	24.47	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM64	24.50	-0.3	24.20	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM64	24.42	-0.3	24.12	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM256	22.78	-0.3	22.48	30	PASS

n77(3700-3980)	30	30	647668	1@1	DFT_QAM256	22.92	-0.3	22.62	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM256	23.27	-0.3	22.97	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QPSK	25.67	-0.3	25.37	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QPSK	25.48	-0.3	25.18	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QPSK	25.45	-0.3	25.15	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM16	25.28	-0.3	24.98	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM16	25.31	-0.3	25.01	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM16	25.29	-0.3	24.99	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM64	23.77	-0.3	23.47	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM64	23.31	-0.3	23.01	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM64	23.27	-0.3	22.97	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM256	20.91	-0.3	20.61	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM256	20.83	-0.3	20.53	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM256	20.69	-0.3	20.39	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_BPSK	26.75	-0.3	26.45	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_BPSK	26.56	-0.3	26.26	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_BPSK	26.77	-0.3	26.47	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QPSK	26.73	-0.3	26.43	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QPSK	26.44	-0.3	26.14	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QPSK	26.55	-0.3	26.25	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM16	25.73	-0.3	25.43	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM16	25.53	-0.3	25.23	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM16	25.79	-0.3	25.49	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM64	24.37	-0.3	24.07	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM64	23.99	-0.3	23.69	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM64	24.21	-0.3	23.91	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM256	22.37	-0.3	22.07	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM256	22.32	-0.3	22.02	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM256	22.84	-0.3	22.54	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QPSK	25.24	-0.3	24.94	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QPSK	24.94	-0.3	24.64	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QPSK	25.30	-0.3	25.00	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM16	24.69	-0.3	24.39	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM16	24.93	-0.3	24.63	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM16	25.25	-0.3	24.95	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM64	23.32	-0.3	23.02	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM64	23.10	-0.3	22.80	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM64	23.36	-0.3	23.06	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM256	20.46	-0.3	20.16	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM256	20.29	-0.3	19.99	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM256	20.61	-0.3	20.31	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_BPSK	26.90	-0.3	26.60	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_BPSK	26.40	-0.3	26.10	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_BPSK	26.89	-0.3	26.59	30	PASS

n77(3700-3980)	30	30	664332	36@18	DFT_QPSK	26.89	-0.3	26.59	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QPSK	26.32	-0.3	26.02	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QPSK	26.77	-0.3	26.47	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM16	25.86	-0.3	25.56	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM16	25.49	-0.3	25.19	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM16	26.07	-0.3	25.77	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM64	24.44	-0.3	24.14	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM64	23.84	-0.3	23.54	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM64	24.45	-0.3	24.15	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM256	22.49	-0.3	22.19	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM256	22.25	-0.3	21.95	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM256	23.00	-0.3	22.70	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QPSK	25.48	-0.3	25.18	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QPSK	24.88	-0.3	24.58	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QPSK	25.31	-0.3	25.01	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM16	24.84	-0.3	24.54	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM16	24.61	-0.3	24.31	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM16	25.11	-0.3	24.81	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM64	23.46	-0.3	23.16	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM64	23.03	-0.3	22.73	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM64	23.53	-0.3	23.23	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM256	20.60	-0.3	20.30	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM256	20.25	-0.3	19.95	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM256	20.73	-0.3	20.43	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	27.21	-0.3	26.91	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	26.89	-0.3	26.59	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	26.83	-0.3	26.53	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	27.19	-0.3	26.89	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	26.74	-0.3	26.44	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	26.63	-0.3	26.33	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM16	26.21	-0.3	25.91	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM16	26.08	-0.3	25.78	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM16	25.88	-0.3	25.58	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM64	24.73	-0.3	24.43	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM64	24.40	-0.3	24.10	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM64	24.30	-0.3	24.00	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM256	22.67	-0.3	22.37	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM256	22.75	-0.3	22.45	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM256	22.71	-0.3	22.41	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QPSK	25.63	-0.3	25.33	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QPSK	25.34	-0.3	25.04	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	25.30	-0.3	25.00	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM16	25.03	-0.3	24.73	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM16	25.05	-0.3	24.75	30	PASS

n77(3700-3980)	30	40	648000	1@104	CP_QAM16	25.29	-0.3	24.99	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM64	23.73	-0.3	23.43	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM64	23.85	-0.3	23.55	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM64	23.46	-0.3	23.16	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM256	20.89	-0.3	20.59	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM256	20.70	-0.3	20.40	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM256	20.63	-0.3	20.33	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	26.72	-0.3	26.42	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	26.35	-0.3	26.05	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	26.69	-0.3	26.39	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	26.76	-0.3	26.46	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	26.22	-0.3	25.92	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	26.47	-0.3	26.17	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM16	25.74	-0.3	25.44	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM16	25.41	-0.3	25.11	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM16	25.70	-0.3	25.40	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM64	24.24	-0.3	23.94	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM64	23.92	-0.3	23.62	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM64	24.05	-0.3	23.75	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM256	22.28	-0.3	21.98	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM256	22.58	-0.3	22.28	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM256	22.81	-0.3	22.51	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	25.24	-0.3	24.94	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	25.05	-0.3	24.75	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	25.24	-0.3	24.94	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM16	24.69	-0.3	24.39	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM16	24.84	-0.3	24.54	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM16	25.08	-0.3	24.78	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM64	23.26	-0.3	22.96	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM64	23.29	-0.3	22.99	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM64	23.32	-0.3	23.02	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM256	20.44	-0.3	20.14	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM256	20.15	-0.3	19.85	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM256	20.44	-0.3	20.14	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	26.81	-0.3	26.51	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	26.32	-0.3	26.02	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	26.74	-0.3	26.44	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	26.82	-0.3	26.52	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	26.21	-0.3	25.91	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	26.66	-0.3	26.36	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM16	25.80	-0.3	25.50	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM16	25.50	-0.3	25.20	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM16	25.85	-0.3	25.55	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM64	24.33	-0.3	24.03	30	PASS

n77(3700-3980)	30	40	664000	1@1	DFT_QAM64	23.90	-0.3	23.60	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM64	24.36	-0.3	24.06	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM256	22.34	-0.3	22.04	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM256	22.60	-0.3	22.30	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM256	23.01	-0.3	22.71	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	25.29	-0.3	24.99	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QPSK	24.99	-0.3	24.69	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	25.41	-0.3	25.11	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM16	24.71	-0.3	24.41	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM16	24.81	-0.3	24.51	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM16	25.20	-0.3	24.90	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM64	23.32	-0.3	23.02	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM64	23.29	-0.3	22.99	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM64	23.51	-0.3	23.21	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM256	20.49	-0.3	20.19	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM256	20.26	-0.3	19.96	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM256	20.66	-0.3	20.36	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	27.20	-0.3	26.90	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	27.05	-0.3	26.75	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	26.99	-0.3	26.69	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	27.17	-0.3	26.87	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	27.00	-0.3	26.70	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	26.81	-0.3	26.51	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM16	26.20	-0.3	25.90	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM16	26.18	-0.3	25.88	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM16	26.07	-0.3	25.77	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM64	24.76	-0.3	24.46	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM64	24.77	-0.3	24.47	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM64	24.58	-0.3	24.28	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM256	22.74	-0.3	22.44	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM256	23.32	-0.3	23.02	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM256	22.88	-0.3	22.58	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QPSK	25.63	-0.3	25.33	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	25.63	-0.3	25.33	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QPSK	25.47	-0.3	25.17	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM16	25.17	-0.3	24.87	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM16	25.49	-0.3	25.19	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM16	25.36	-0.3	25.06	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM64	23.72	-0.3	23.42	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM64	23.73	-0.3	23.43	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM64	23.63	-0.3	23.33	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM256	20.90	-0.3	20.60	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM256	20.96	-0.3	20.66	30	PASS

n77(3700-3980)	30	50	648334	1@131	CP_QAM256	20.86	-0.3	20.56	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	26.75	-0.3	26.45	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	26.68	-0.3	26.38	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	26.82	-0.3	26.52	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	26.82	-0.3	26.52	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	26.63	-0.3	26.33	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	26.77	-0.3	26.47	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM16	25.88	-0.3	25.58	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM16	25.75	-0.3	25.45	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM16	26.14	-0.3	25.84	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM64	24.38	-0.3	24.08	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM64	24.15	-0.3	23.85	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM64	24.23	-0.3	23.93	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM256	22.41	-0.3	22.11	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM256	22.77	-0.3	22.47	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM256	22.92	-0.3	22.62	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QPSK	25.24	-0.3	24.94	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QPSK	25.06	-0.3	24.76	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QPSK	25.15	-0.3	24.85	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM16	24.82	-0.3	24.52	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM16	24.69	-0.3	24.39	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM16	24.81	-0.3	24.51	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM64	23.32	-0.3	23.02	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM64	23.14	-0.3	22.84	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM64	23.35	-0.3	23.05	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM256	20.50	-0.3	20.20	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM256	20.50	-0.3	20.20	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM256	20.66	-0.3	20.36	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	26.82	-0.3	26.52	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	26.72	-0.3	26.42	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	27.01	-0.3	26.71	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	26.76	-0.3	26.46	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	26.54	-0.3	26.24	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	26.94	-0.3	26.64	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM16	25.86	-0.3	25.56	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM16	25.78	-0.3	25.48	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM16	26.09	-0.3	25.79	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM64	24.29	-0.3	23.99	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM64	24.25	-0.3	23.95	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM64	24.52	-0.3	24.22	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM256	22.32	-0.3	22.02	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM256	22.91	-0.3	22.61	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM256	23.19	-0.3	22.89	30	PASS

n77(3700-3980)	30	50	663666	67@33	CP_QPSK	25.21	-0.3	24.91	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QPSK	25.09	-0.3	24.79	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QPSK	25.39	-0.3	25.09	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM16	24.74	-0.3	24.44	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM16	24.77	-0.3	24.47	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM16	25.08	-0.3	24.78	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM64	23.39	-0.3	23.09	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM64	23.16	-0.3	22.86	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM64	23.42	-0.3	23.12	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM256	20.45	-0.3	20.15	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM256	20.65	-0.3	20.35	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM256	20.95	-0.3	20.65	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	27.23	-0.3	26.93	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	26.84	-0.3	26.54	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	26.70	-0.3	26.40	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	27.22	-0.3	26.92	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	26.73	-0.3	26.43	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	26.58	-0.3	26.28	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM16	26.19	-0.3	25.89	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM16	26.05	-0.3	25.75	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM16	25.86	-0.3	25.56	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM64	24.77	-0.3	24.47	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM64	24.64	-0.3	24.34	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM64	24.20	-0.3	23.90	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM256	22.80	-0.3	22.50	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM256	22.72	-0.3	22.42	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM256	22.49	-0.3	22.19	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	25.63	-0.3	25.33	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	25.36	-0.3	25.06	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	25.18	-0.3	24.88	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM16	25.20	-0.3	24.90	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM16	25.00	-0.3	24.70	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM16	25.08	-0.3	24.78	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM64	23.78	-0.3	23.48	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM64	23.38	-0.3	23.08	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM64	23.16	-0.3	22.86	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM256	20.89	-0.3	20.59	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM256	20.68	-0.3	20.38	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM256	20.62	-0.3	20.32	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	26.86	-0.3	26.56	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	26.51	-0.3	26.21	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	26.60	-0.3	26.30	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	26.75	-0.3	26.45	30	PASS

n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	26.31	-0.3	26.01	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	26.45	-0.3	26.15	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM16	25.84	-0.3	25.54	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM16	25.49	-0.3	25.19	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM16	25.57	-0.3	25.27	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM64	24.36	-0.3	24.06	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM64	23.94	-0.3	23.64	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM64	24.12	-0.3	23.82	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM256	22.46	-0.3	22.16	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM256	22.33	-0.3	22.03	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM256	22.38	-0.3	22.08	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	25.27	-0.3	24.97	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	24.87	-0.3	24.57	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	25.11	-0.3	24.81	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM16	24.83	-0.3	24.53	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM16	24.88	-0.3	24.58	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM16	25.04	-0.3	24.74	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM64	23.37	-0.3	23.07	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM64	23.37	-0.3	23.07	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM64	23.55	-0.3	23.25	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM256	20.55	-0.3	20.25	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM256	20.30	-0.3	20.00	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM256	20.45	-0.3	20.15	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	26.80	-0.3	26.50	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	26.33	-0.3	26.03	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	26.85	-0.3	26.55	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	26.72	-0.3	26.42	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	26.20	-0.3	25.90	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	26.76	-0.3	26.46	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM16	25.75	-0.3	25.45	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM16	25.35	-0.3	25.05	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM16	25.90	-0.3	25.60	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM64	24.37	-0.3	24.07	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM64	23.73	-0.3	23.43	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM64	24.42	-0.3	24.12	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM256	22.40	-0.3	22.10	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM256	22.31	-0.3	22.01	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM256	22.88	-0.3	22.58	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	25.25	-0.3	24.95	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QPSK	24.66	-0.3	24.36	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	25.25	-0.3	24.95	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM16	24.82	-0.3	24.52	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM16	24.70	-0.3	24.40	30	PASS

n77(3700-3980)	30	60	663332	1@160	CP_QAM16	25.16	-0.3	24.86	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM64	23.32	-0.3	23.02	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM64	23.16	-0.3	22.86	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM64	23.29	-0.3	22.99	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM256	20.53	-0.3	20.23	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM256	20.18	-0.3	19.88	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM256	20.65	-0.3	20.35	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	27.22	-0.3	26.92	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	26.72	-0.3	26.42	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	26.64	-0.3	26.34	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	27.27	-0.3	26.97	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	26.62	-0.3	26.32	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	26.42	-0.3	26.12	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM16	26.29	-0.3	25.99	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM16	25.92	-0.3	25.62	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM16	25.80	-0.3	25.50	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM64	24.81	-0.3	24.51	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM64	24.27	-0.3	23.97	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM64	24.14	-0.3	23.84	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM256	22.83	-0.3	22.53	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM256	22.57	-0.3	22.27	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM256	22.85	-0.3	22.55	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	25.70	-0.3	25.40	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	25.13	-0.3	24.83	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QPSK	24.97	-0.3	24.67	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM16	25.16	-0.3	24.86	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM16	24.99	-0.3	24.69	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM16	24.77	-0.3	24.47	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM64	23.77	-0.3	23.47	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM64	23.15	-0.3	22.85	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM64	23.05	-0.3	22.75	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM256	20.85	-0.3	20.55	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM256	20.70	-0.3	20.40	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM256	20.47	-0.3	20.17	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	26.94	-0.3	26.64	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	26.36	-0.3	26.06	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	26.55	-0.3	26.25	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	26.91	-0.3	26.61	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	26.14	-0.3	25.84	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	26.24	-0.3	25.94	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM16	25.87	-0.3	25.57	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM16	25.43	-0.3	25.13	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM16	25.60	-0.3	25.30	30	PASS

n77(3700-3980)	30	80	656000	108@54	DFT_QAM64	24.48	-0.3	24.18	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM64	23.79	-0.3	23.49	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM64	23.91	-0.3	23.61	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM256	22.53	-0.3	22.23	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM256	22.14	-0.3	21.84	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM256	22.63	-0.3	22.33	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QPSK	25.31	-0.3	25.01	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QPSK	25.00	-0.3	24.70	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	25.12	-0.3	24.82	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM16	24.86	-0.3	24.56	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM16	24.67	-0.3	24.37	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM16	24.83	-0.3	24.53	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM64	23.37	-0.3	23.07	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM64	22.92	-0.3	22.62	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM64	23.32	-0.3	23.02	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM256	20.60	-0.3	20.30	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM256	20.25	-0.3	19.95	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM256	20.35	-0.3	20.05	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	26.93	-0.3	26.63	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	26.41	-0.3	26.11	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	26.77	-0.3	26.47	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	26.85	-0.3	26.55	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	26.26	-0.3	25.96	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	26.69	-0.3	26.39	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM16	25.88	-0.3	25.58	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM16	25.64	-0.3	25.34	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM16	25.93	-0.3	25.63	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM64	24.38	-0.3	24.08	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM64	23.94	-0.3	23.64	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM64	24.38	-0.3	24.08	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM256	22.41	-0.3	22.11	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM256	22.65	-0.3	22.35	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM256	22.93	-0.3	22.63	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	25.35	-0.3	25.05	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QPSK	25.04	-0.3	24.74	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	25.37	-0.3	25.07	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM16	24.86	-0.3	24.56	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM16	24.63	-0.3	24.33	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM16	24.90	-0.3	24.60	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM64	23.39	-0.3	23.09	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM64	22.81	-0.3	22.51	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM64	23.12	-0.3	22.82	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM256	20.55	-0.3	20.25	30	PASS

n77(3700-3980)	30	80	662666	1@1	CP_QAM256	20.33	-0.3	20.03	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM256	20.69	-0.3	20.39	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_BPSK	27.20	-0.3	26.90	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_BPSK	26.60	-0.3	26.30	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_BPSK	26.40	-0.3	26.10	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QPSK	27.17	-0.3	26.87	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QPSK	26.56	-0.3	26.26	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QPSK	26.26	-0.3	25.96	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM16	26.15	-0.3	25.85	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM16	25.70	-0.3	25.40	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM16	25.51	-0.3	25.21	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM64	24.70	-0.3	24.40	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM64	24.21	-0.3	23.91	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM64	24.03	-0.3	23.73	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM256	22.71	-0.3	22.41	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM256	22.73	-0.3	22.43	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM256	22.50	-0.3	22.20	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QPSK	25.65	-0.3	25.35	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QPSK	25.15	-0.3	24.85	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QPSK	24.88	-0.3	24.58	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM16	25.16	-0.3	24.86	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM16	24.92	-0.3	24.62	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM16	24.58	-0.3	24.28	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM64	23.59	-0.3	23.29	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM64	23.07	-0.3	22.77	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM64	22.89	-0.3	22.59	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM256	20.80	-0.3	20.50	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM256	20.64	-0.3	20.34	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM256	20.33	-0.3	20.03	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_BPSK	26.89	-0.3	26.59	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_BPSK	26.26	-0.3	25.96	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_BPSK	26.36	-0.3	26.06	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QPSK	26.88	-0.3	26.58	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QPSK	26.11	-0.3	25.81	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QPSK	26.37	-0.3	26.07	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM16	25.84	-0.3	25.54	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM16	25.29	-0.3	24.99	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM16	25.51	-0.3	25.21	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM64	24.41	-0.3	24.11	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM64	23.84	-0.3	23.54	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM64	24.05	-0.3	23.75	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM256	22.43	-0.3	22.13	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM256	22.30	-0.3	22.00	30	PASS

n77(3700-3980)	30	90	656000	1@243	DFT_QAM256	22.58	-0.3	22.28	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QPSK	25.34	-0.3	25.04	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QPSK	24.88	-0.3	24.58	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QPSK	24.98	-0.3	24.68	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM16	24.88	-0.3	24.58	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM16	24.50	-0.3	24.20	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM16	24.64	-0.3	24.34	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM64	23.38	-0.3	23.08	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM64	22.75	-0.3	22.45	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM64	22.94	-0.3	22.64	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM256	20.61	-0.3	20.31	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM256	20.21	-0.3	19.91	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM256	20.45	-0.3	20.15	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_BPSK	26.77	-0.3	26.47	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_BPSK	26.41	-0.3	26.11	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_BPSK	26.71	-0.3	26.41	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QPSK	26.76	-0.3	26.46	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QPSK	26.29	-0.3	25.99	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QPSK	26.58	-0.3	26.28	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM16	25.81	-0.3	25.51	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM16	25.73	-0.3	25.43	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM16	26.00	-0.3	25.70	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM64	24.34	-0.3	24.04	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM64	24.21	-0.3	23.91	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM64	24.56	-0.3	24.26	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM256	22.37	-0.3	22.07	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM256	22.68	-0.3	22.38	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM256	22.99	-0.3	22.69	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QPSK	25.25	-0.3	24.95	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QPSK	24.81	-0.3	24.51	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QPSK	25.17	-0.3	24.87	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM16	24.82	-0.3	24.52	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM16	24.51	-0.3	24.21	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM16	24.82	-0.3	24.52	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM64	23.32	-0.3	23.02	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM64	22.54	-0.3	22.24	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM64	22.88	-0.3	22.58	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM256	20.46	-0.3	20.16	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM256	20.41	-0.3	20.11	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM256	20.68	-0.3	20.38	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	27.11	-0.3	26.81	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	26.43	-0.3	26.13	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	26.14	-0.3	25.84	30	PASS

n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	27.08	-0.3	26.78	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	26.25	-0.3	25.95	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	26.09	-0.3	25.79	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM16	26.13	-0.3	25.83	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM16	25.44	-0.3	25.14	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM16	25.25	-0.3	24.95	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM64	24.72	-0.3	24.42	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM64	23.96	-0.3	23.66	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM64	23.77	-0.3	23.47	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM256	22.72	-0.3	22.42	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM256	22.48	-0.3	22.18	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM256	22.35	-0.3	22.05	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	25.61	-0.3	25.31	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	24.90	-0.3	24.60	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	24.65	-0.3	24.35	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM16	25.17	-0.3	24.87	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM16	24.70	-0.3	24.40	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM16	24.32	-0.3	24.02	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM64	23.66	-0.3	23.36	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM64	22.85	-0.3	22.55	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM64	22.61	-0.3	22.31	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM256	20.73	-0.3	20.43	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM256	20.47	-0.3	20.17	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM256	20.17	-0.3	19.87	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	26.87	-0.3	26.57	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	26.00	-0.3	25.70	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	26.34	-0.3	26.04	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	26.83	-0.3	26.53	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	25.96	-0.3	25.66	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	26.12	-0.3	25.82	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM16	25.89	-0.3	25.59	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM16	25.33	-0.3	25.03	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM16	25.54	-0.3	25.24	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM64	24.47	-0.3	24.17	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM64	23.92	-0.3	23.62	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM64	24.08	-0.3	23.78	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM256	22.50	-0.3	22.20	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM256	22.29	-0.3	21.99	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM256	22.60	-0.3	22.30	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	25.36	-0.3	25.06	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	24.37	-0.3	24.07	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	24.58	-0.3	24.28	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM16	24.80	-0.3	24.50	30	PASS

n77(3700-3980)	30	100	656000	1@1	CP_QAM16	24.24	-0.3	23.94	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM16	24.39	-0.3	24.09	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM64	23.32	-0.3	23.02	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM64	22.42	-0.3	22.12	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM64	22.71	-0.3	22.41	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM256	20.47	-0.3	20.17	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM256	20.04	-0.3	19.74	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM256	20.33	-0.3	20.03	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	26.78	-0.3	26.48	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	26.03	-0.3	25.73	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	26.57	-0.3	26.27	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	26.83	-0.3	26.53	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	25.97	-0.3	25.67	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	26.35	-0.3	26.05	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM16	25.84	-0.3	25.54	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM16	25.31	-0.3	25.01	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM16	25.81	-0.3	25.51	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM64	24.35	-0.3	24.05	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM64	23.82	-0.3	23.52	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM64	24.37	-0.3	24.07	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM256	22.39	-0.3	22.09	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM256	22.31	-0.3	22.01	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM256	22.72	-0.3	22.42	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	25.22	-0.3	24.92	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	24.33	-0.3	24.03	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	24.87	-0.3	24.57	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM16	24.79	-0.3	24.49	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM16	24.21	-0.3	23.91	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM16	24.71	-0.3	24.41	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM64	23.30	-0.3	23.00	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM64	22.48	-0.3	22.18	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM64	22.93	-0.3	22.63	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM256	20.45	-0.3	20.15	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM256	20.14	-0.3	19.84	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM256	20.60	-0.3	20.30	30	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.87	-30.83	-0.01	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.45	-31.16	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	4.45	-23.46	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.87	-28.82	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.45	-42.52	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	4.45	-28.13	-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	-26.4	-0.01	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-20	-26.69	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-10	-23.83	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	0	-21.3	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	10	-24.75	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	20	-24.03	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	30	-24.67	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	40	-19.85	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	50	-22.33	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-30	-23.95	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-20	-21.9	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-10	-23.01	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	0	-21.64	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	10	-24.09	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	20	-22.28	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	30	-23.97	-0.01		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	40	-25.84	-0.01	PASS	
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	50	-25.32	-0.01	PASS	

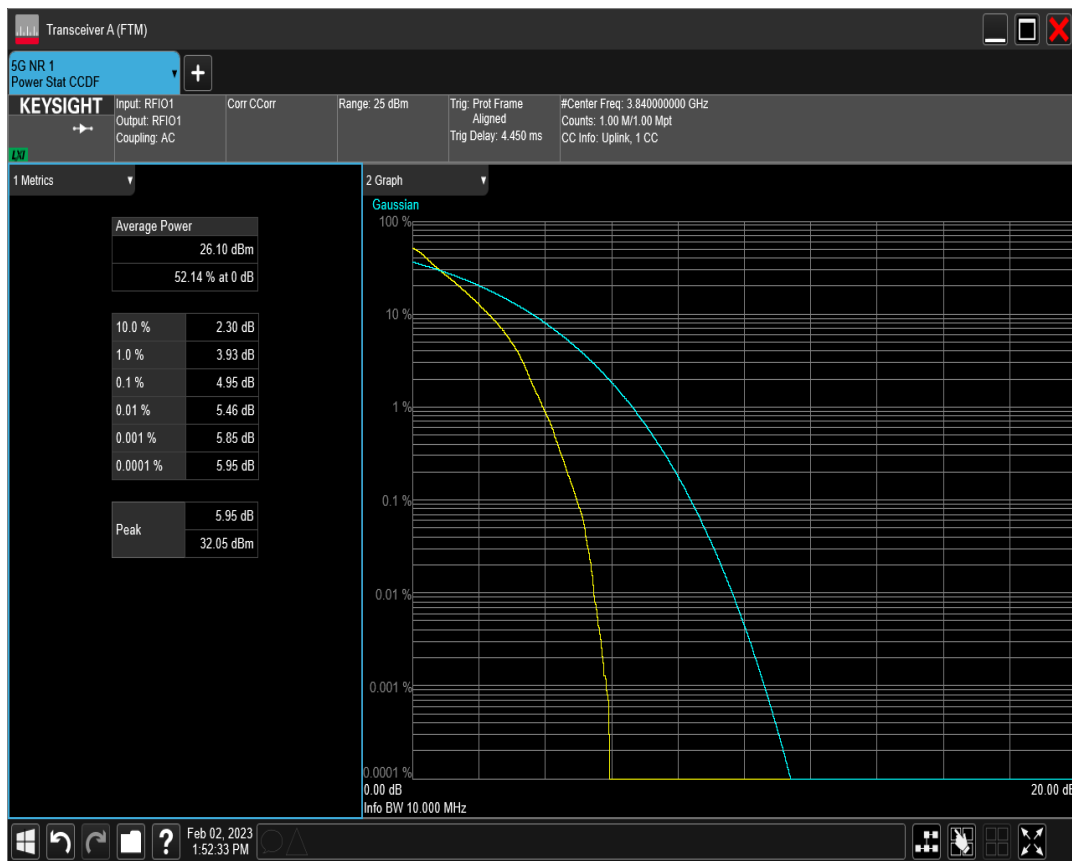
Note: Only the worst case shown in the report

3 Peak-to-Average Ratio for NR FR1

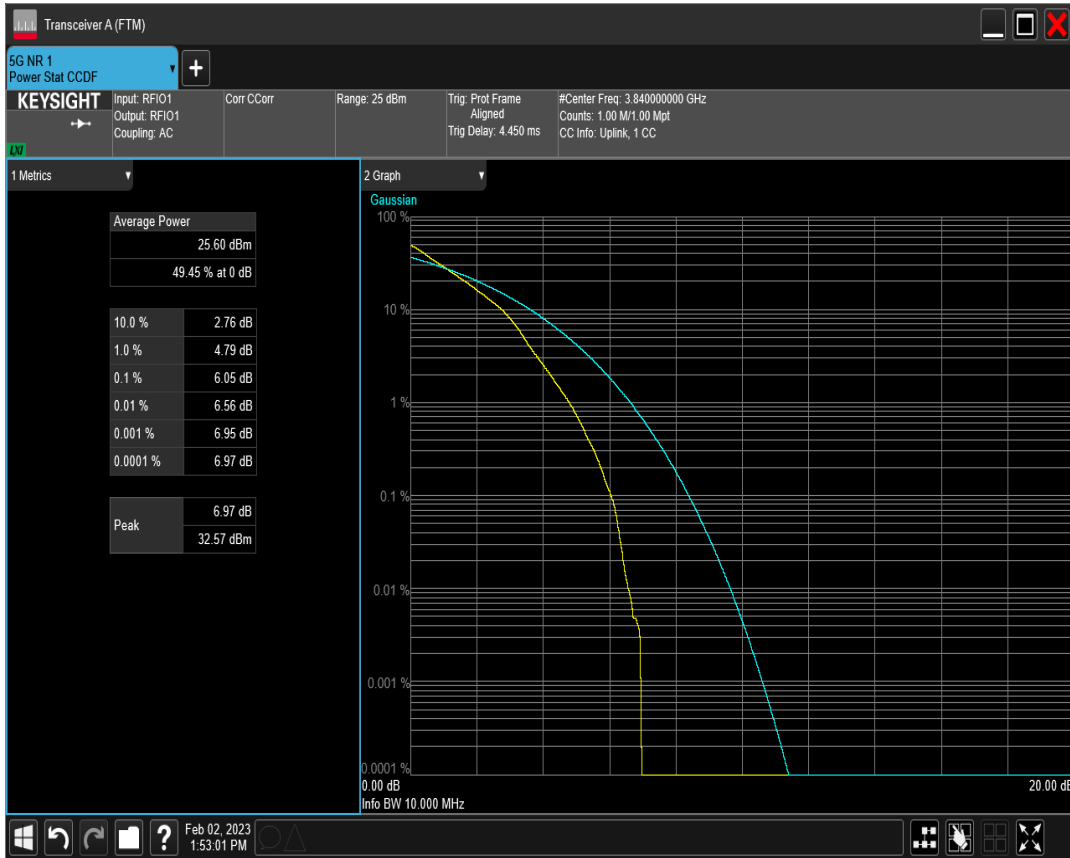
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	4.95	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	6.05	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	6.80	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	6.96	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	7.21	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	4.97	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	6.12	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	6.97	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	7.07	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	7.29	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	4.84	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	6.05	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	6.84	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	7.11	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	7.14	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	4.85	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	6.08	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	6.98	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	7.09	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	7.21	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	4.86	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	6.10	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	6.86	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	6.98	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	7.12	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	5.13	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	6.08	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	6.81	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	6.94	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	7.25	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	4.76	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	6.13	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	6.82	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	7.04	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	7.25	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	5.48	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	6.13	13	PASS

n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	6.92	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	7.03	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	7.17	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	5.13	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	6.11	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	6.80	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	7.02	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	7.08	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	5.49	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	6.01	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	6.77	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	7.07	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	7.00	13	PASS

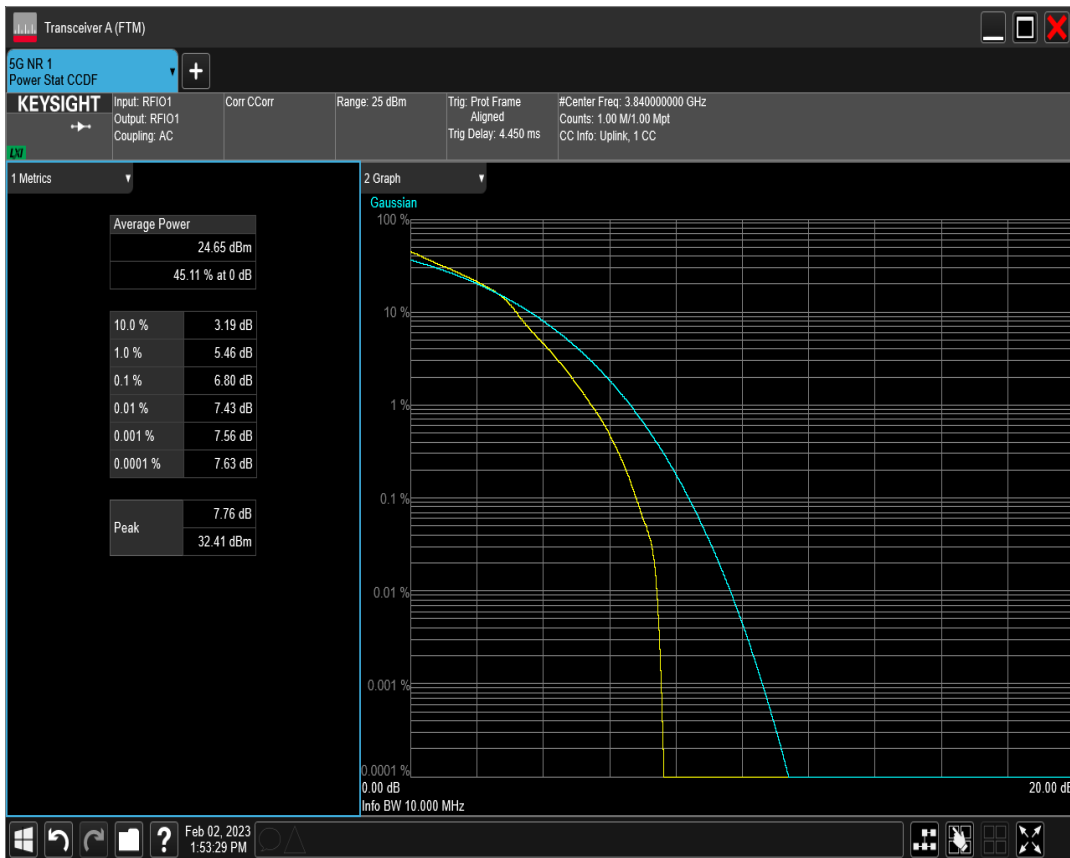
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



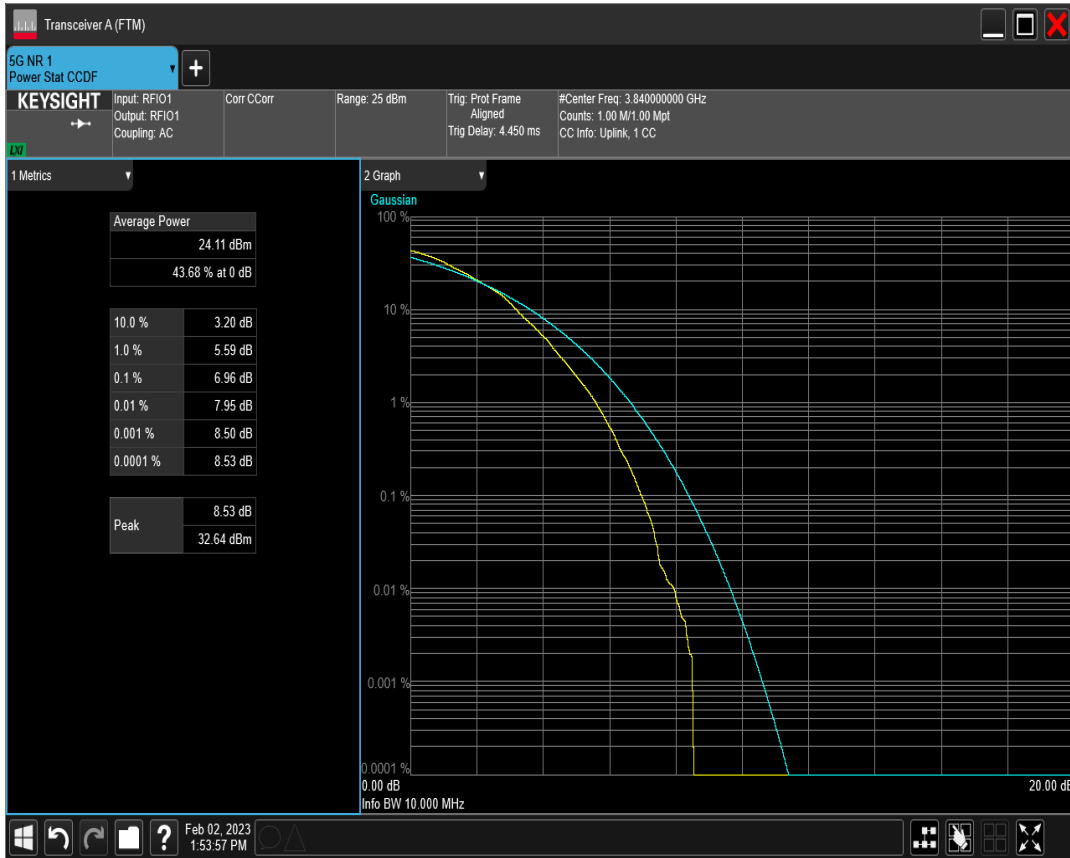
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



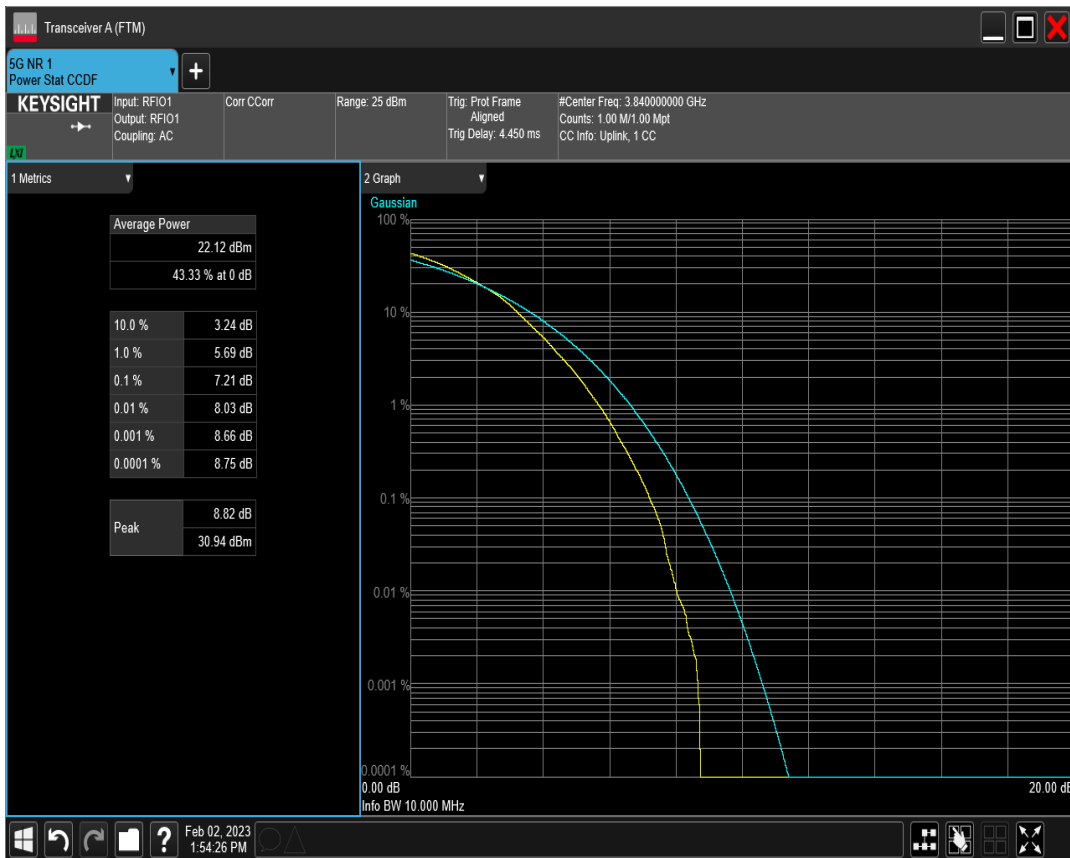
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0



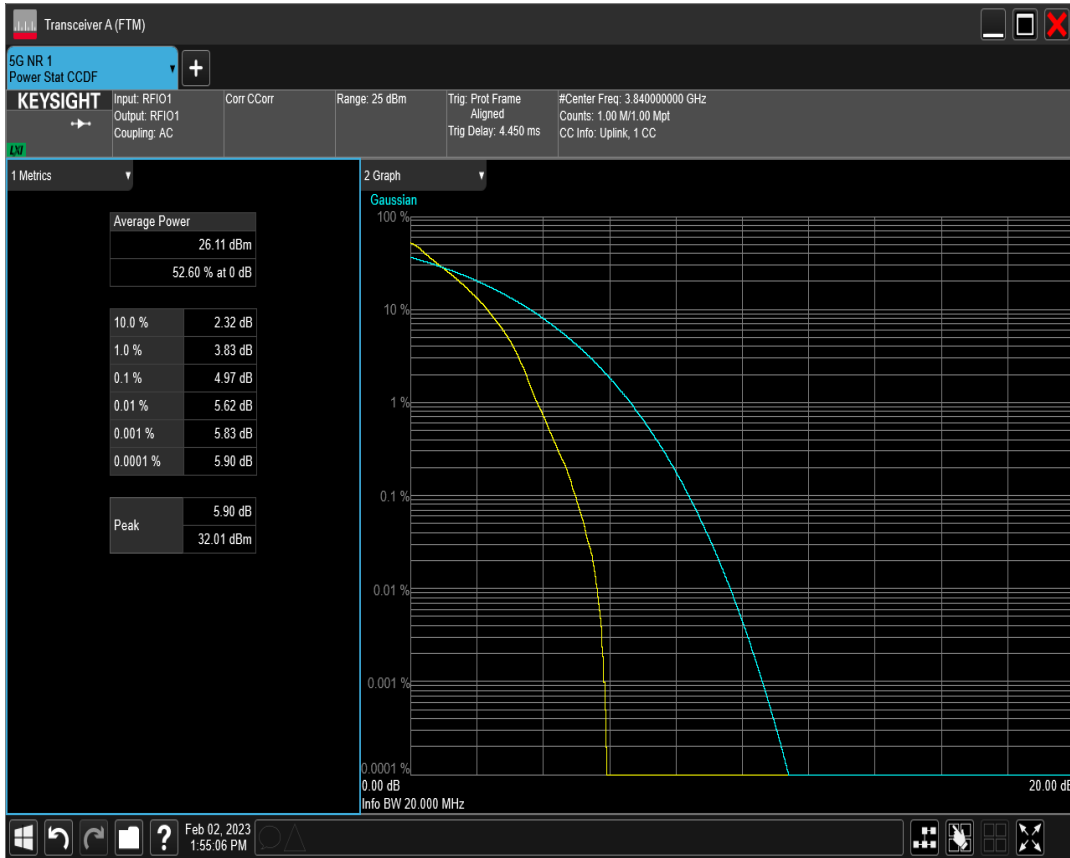
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



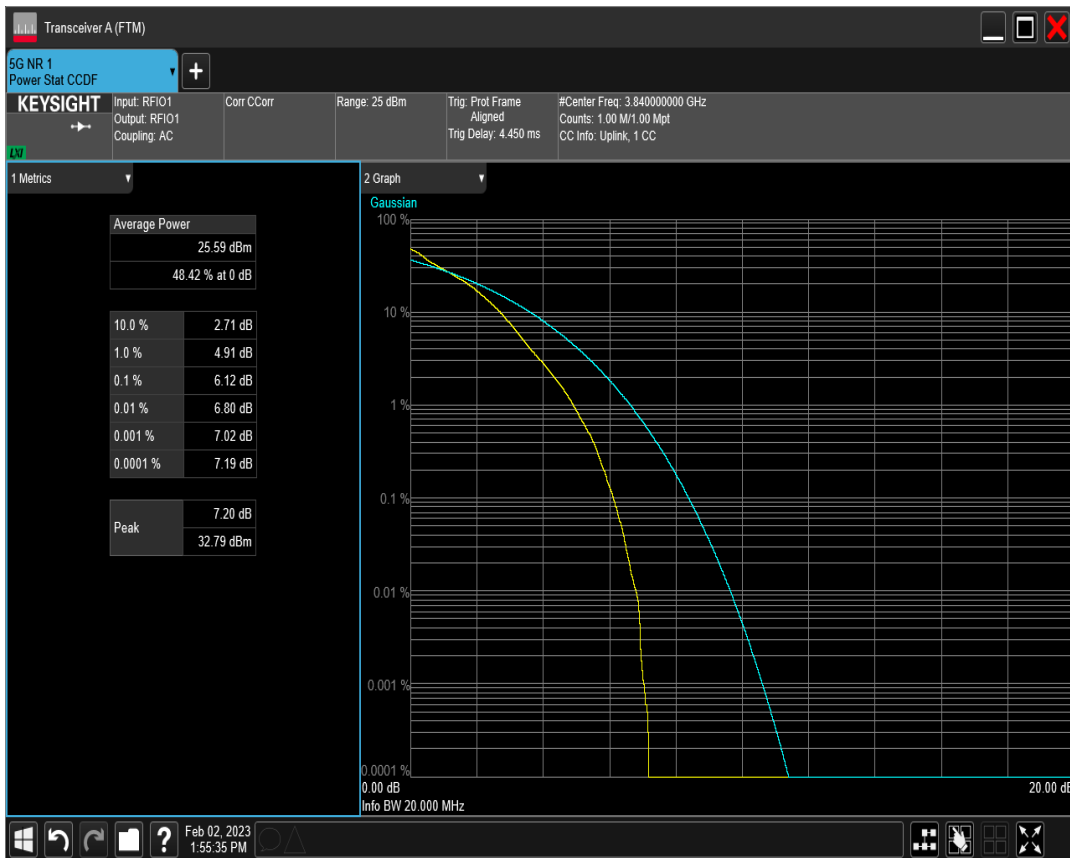
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0



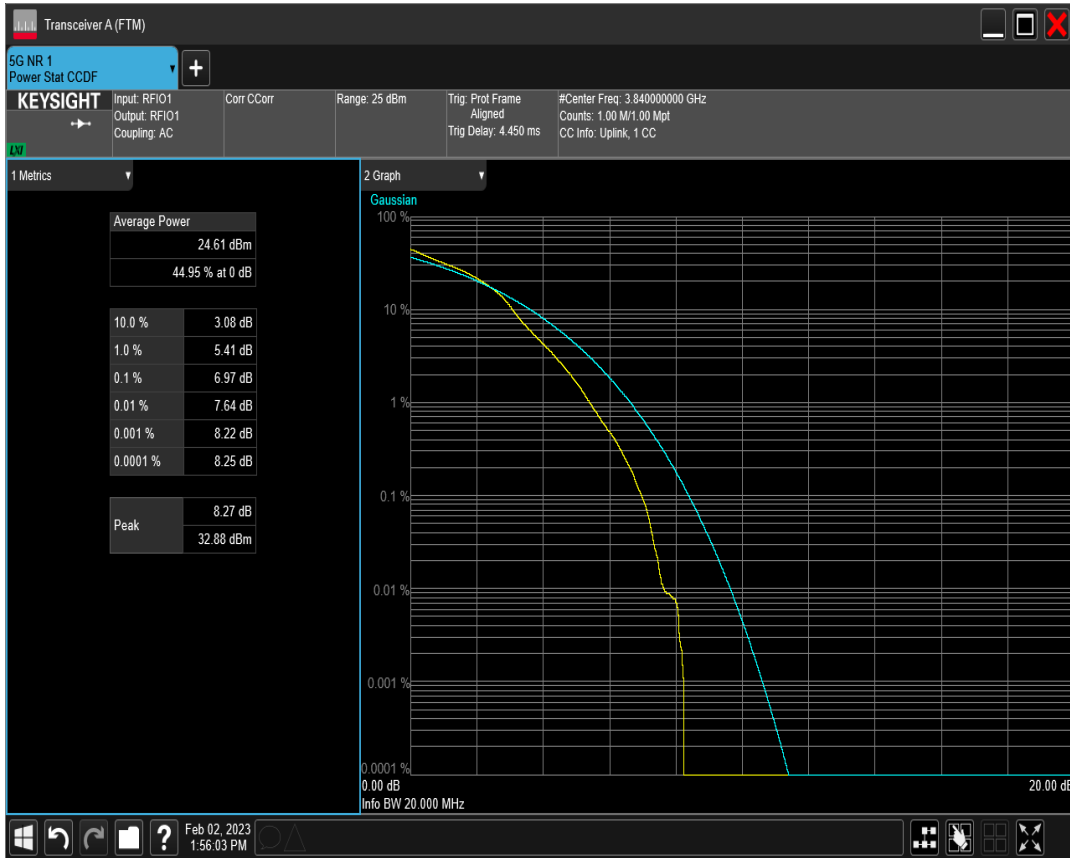
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



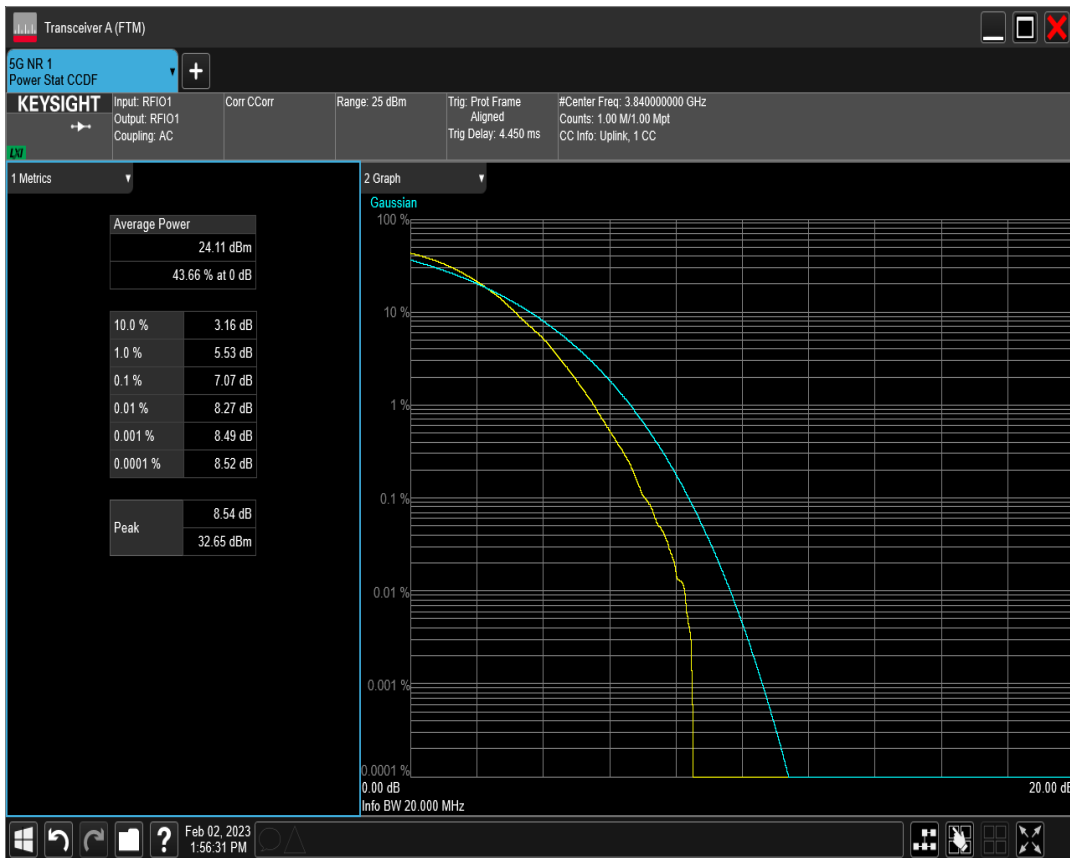
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0



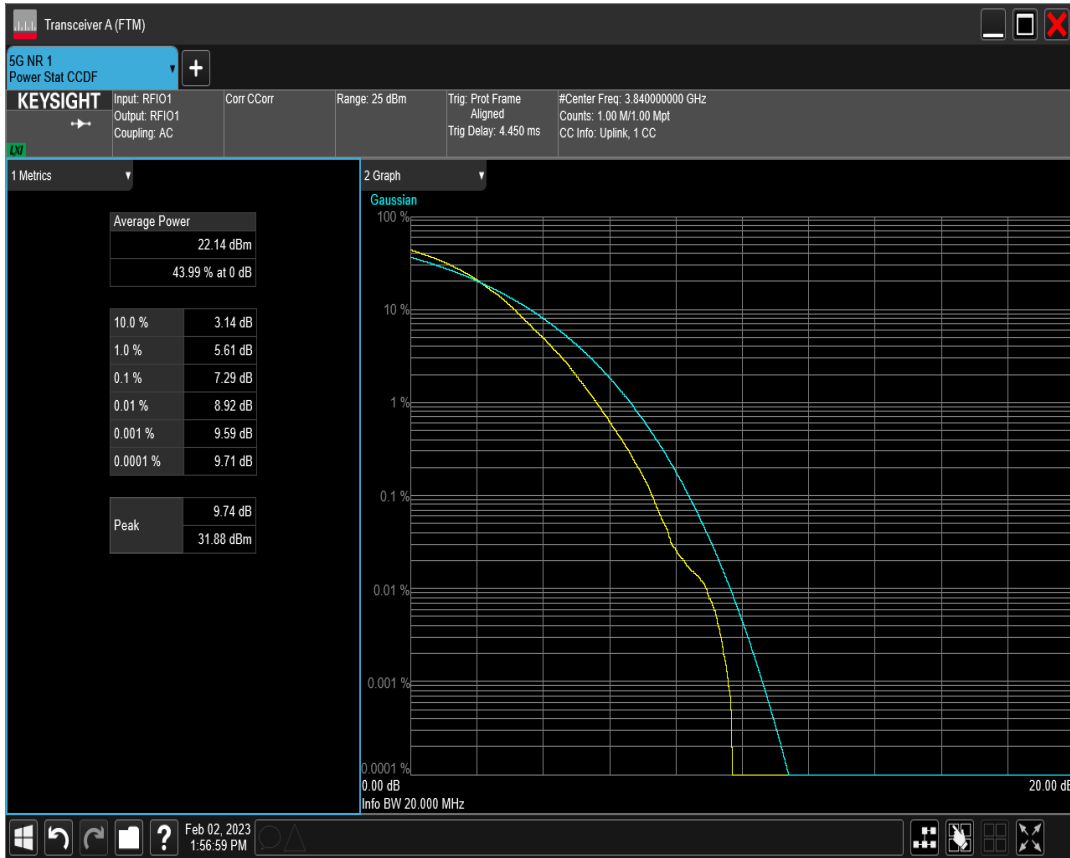
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=656000 RB=36@0



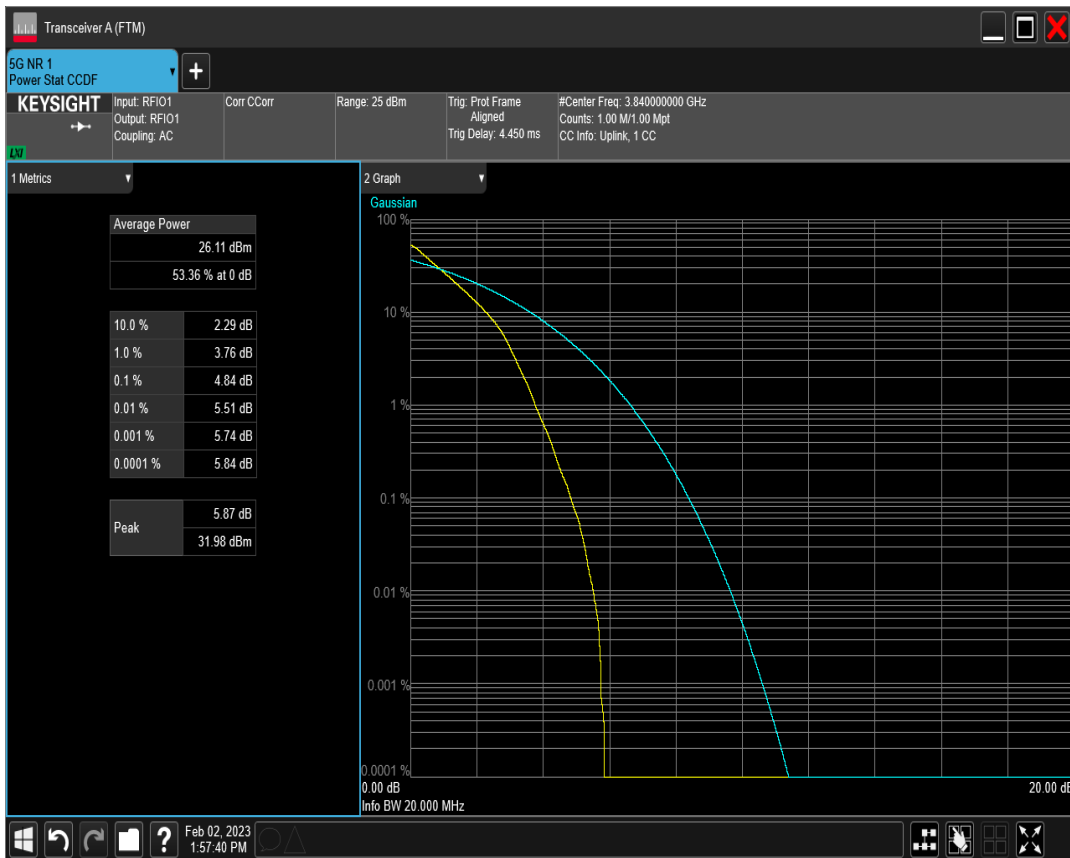
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=656000 RB=36@0



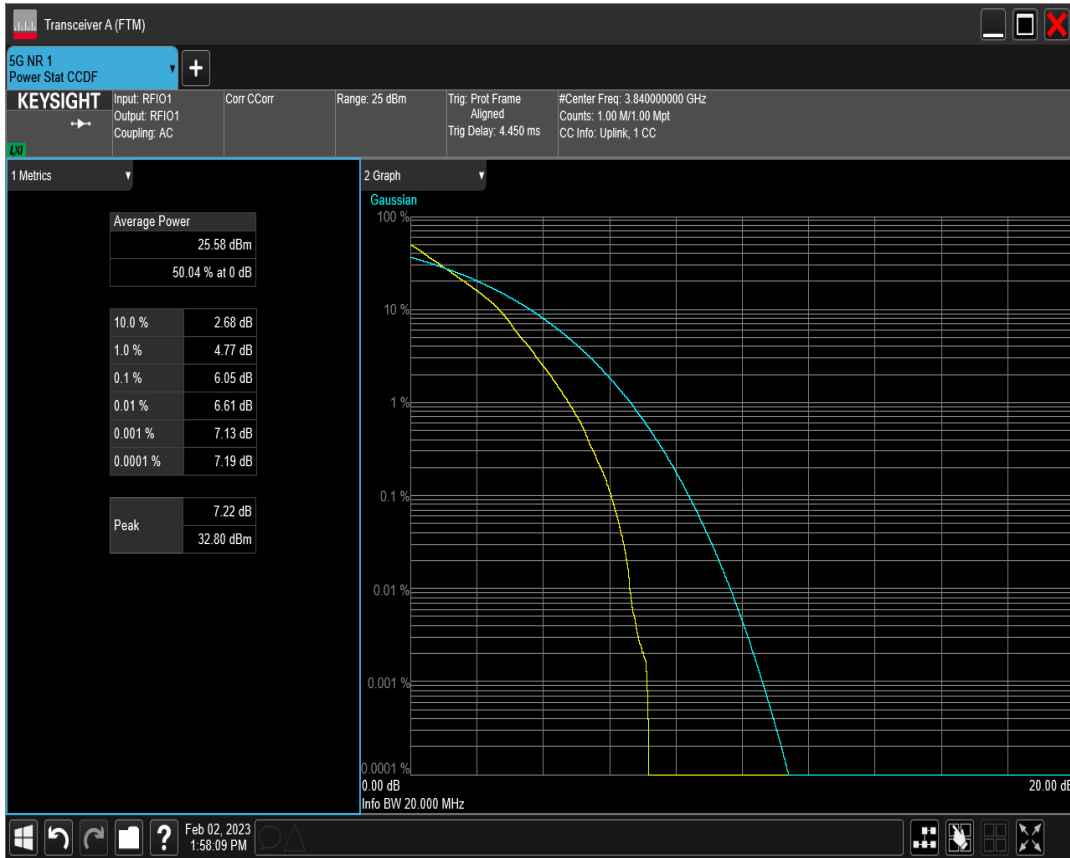
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0



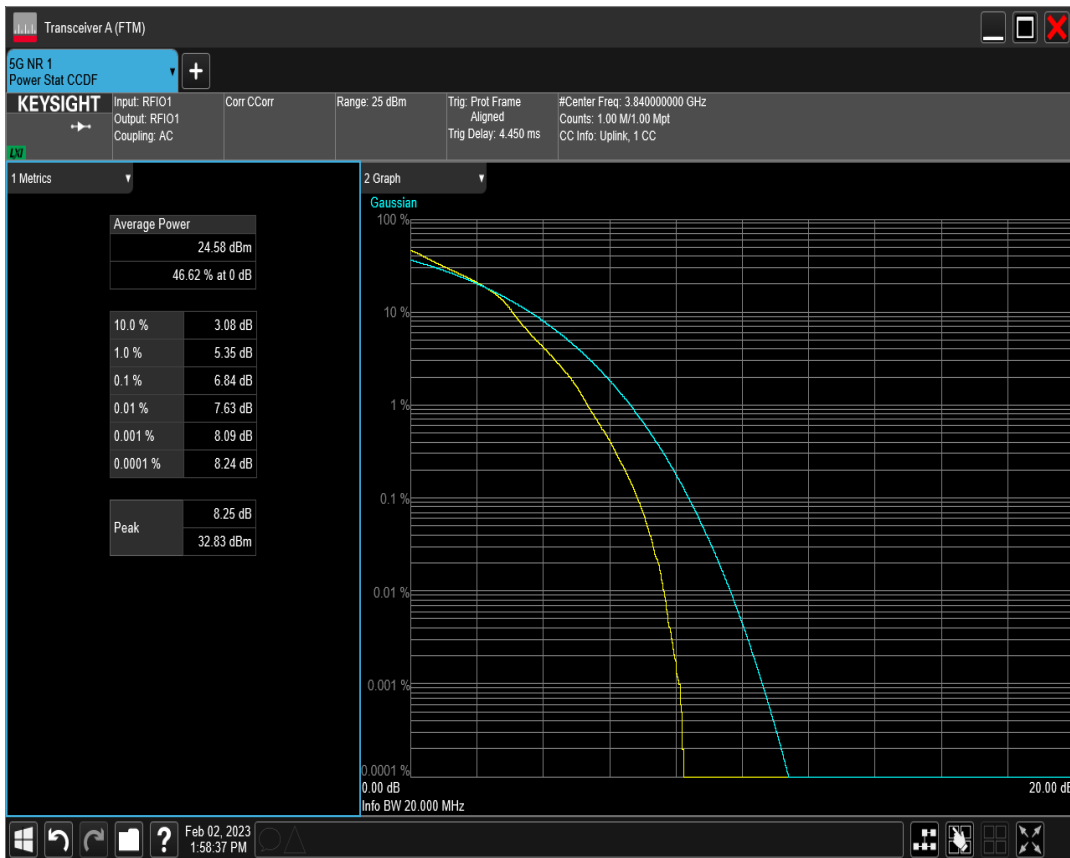
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=656000 RB=50@0



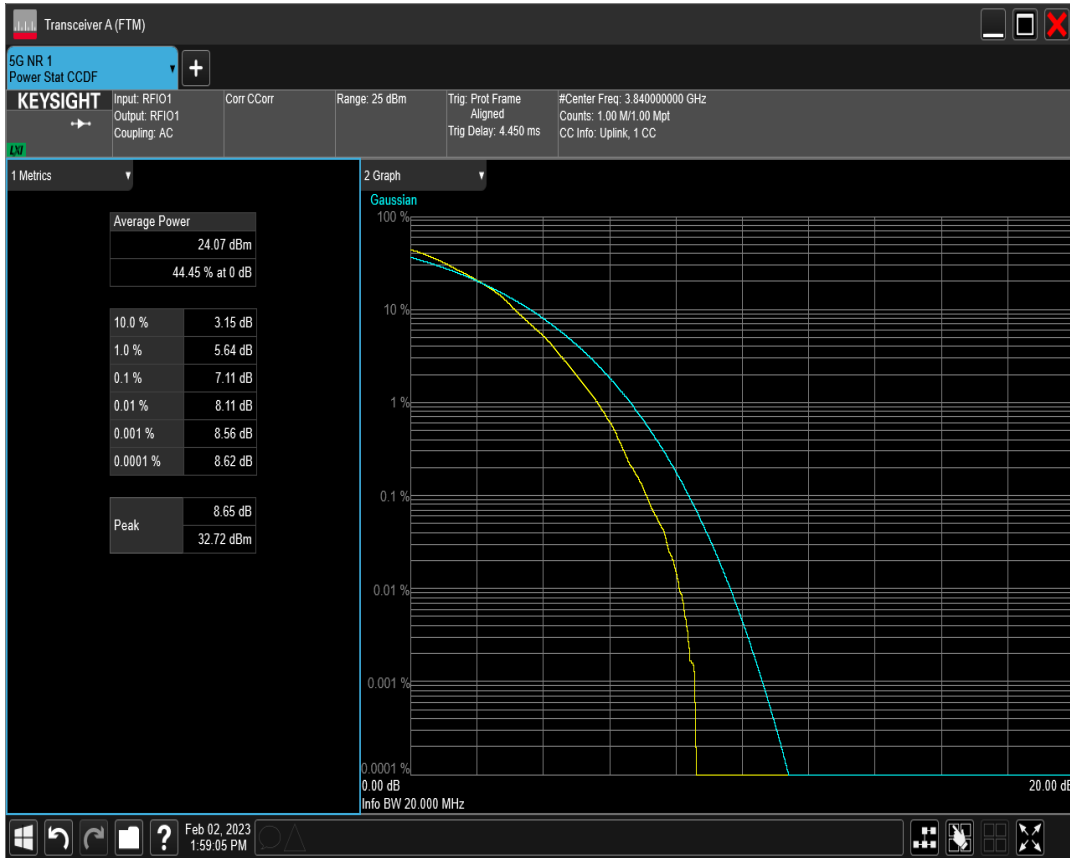
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



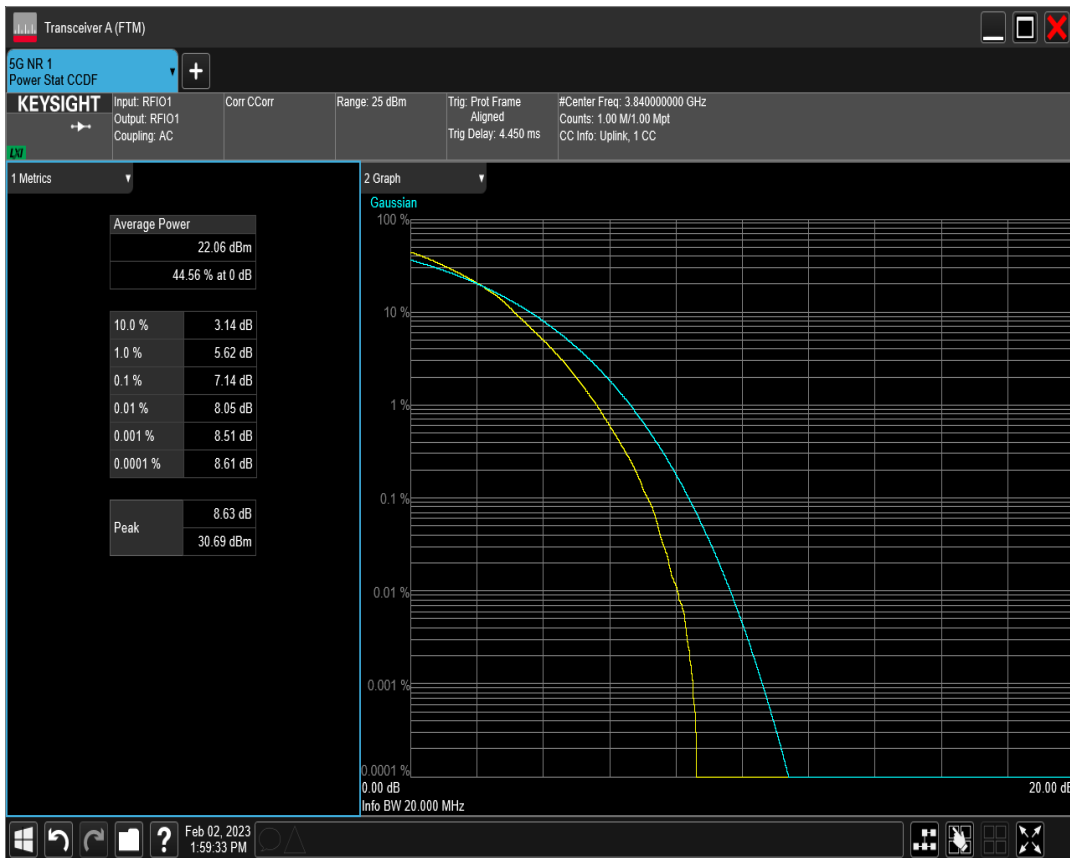
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=656000 RB=50@0



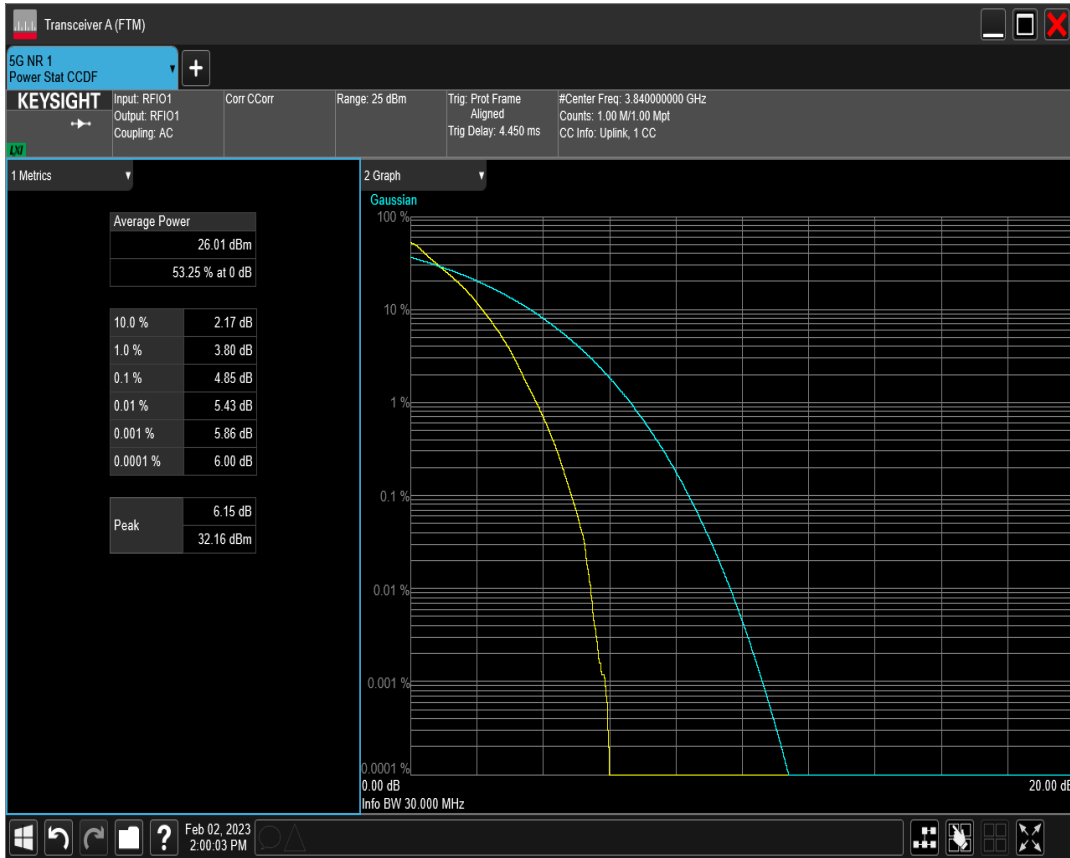
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=656000 RB=50@0



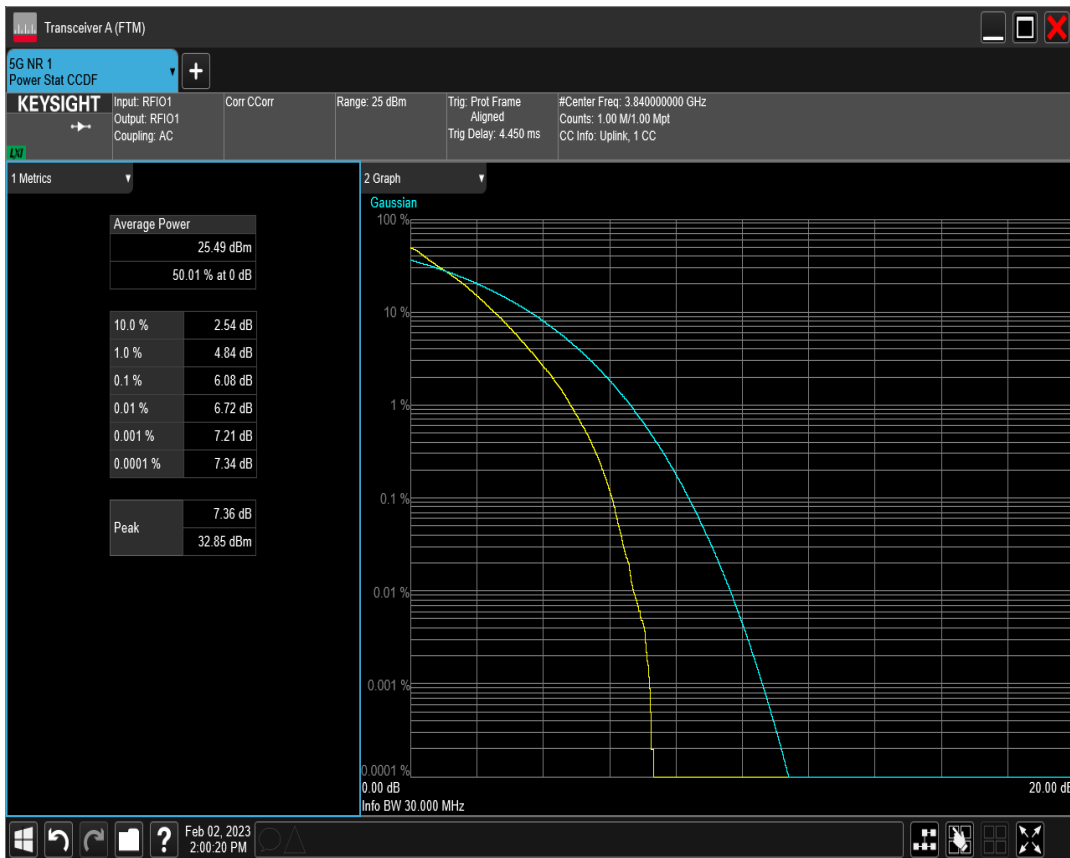
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=656000 RB=50@0



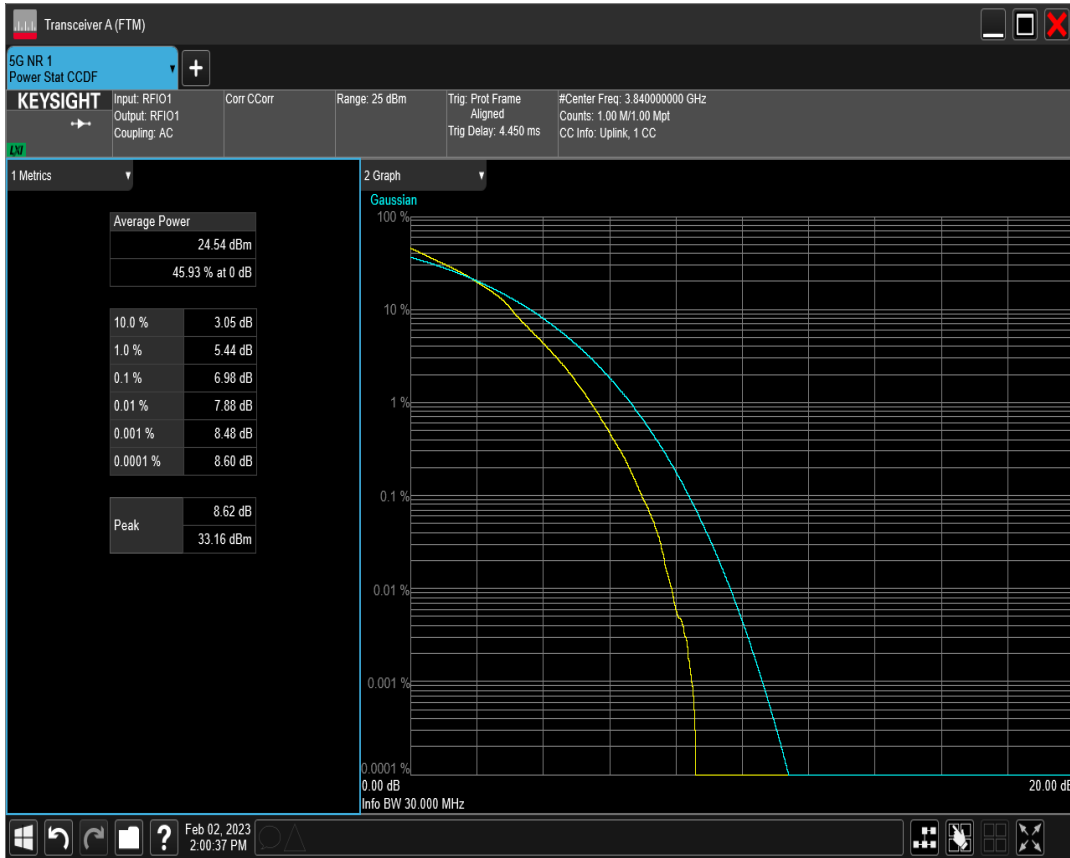
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75@0



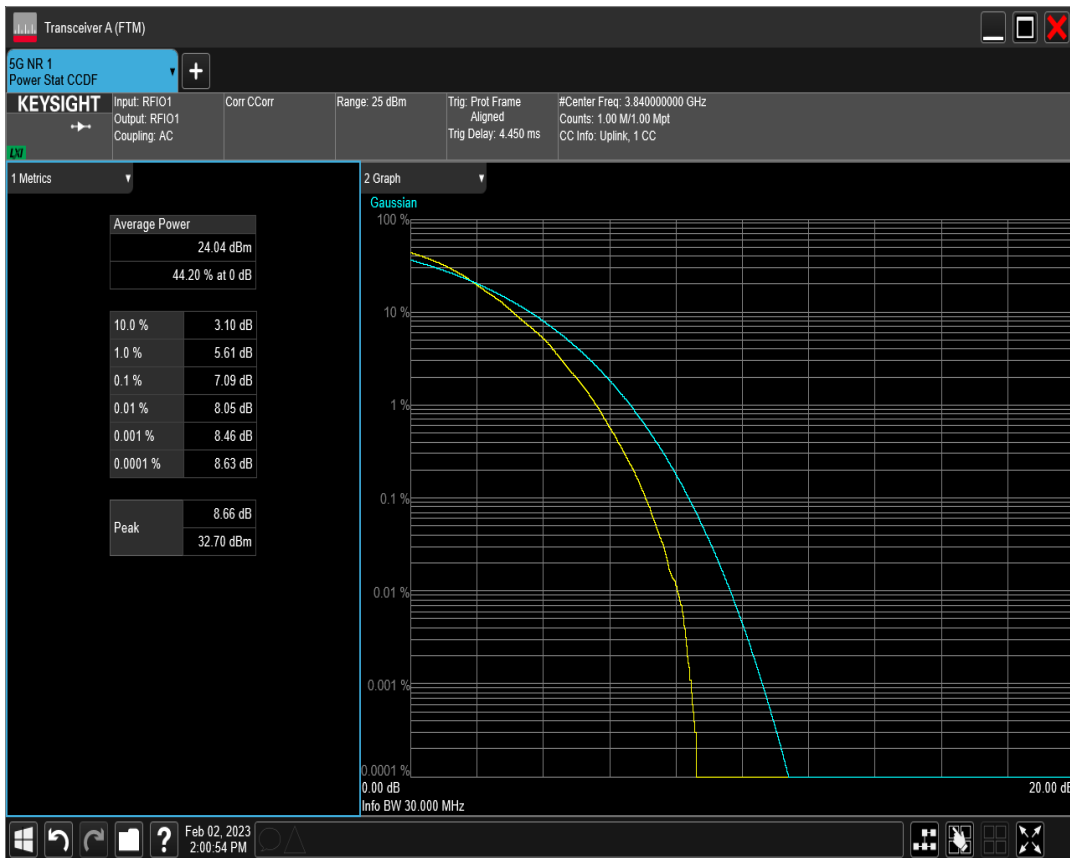
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=656000 RB=75 @0



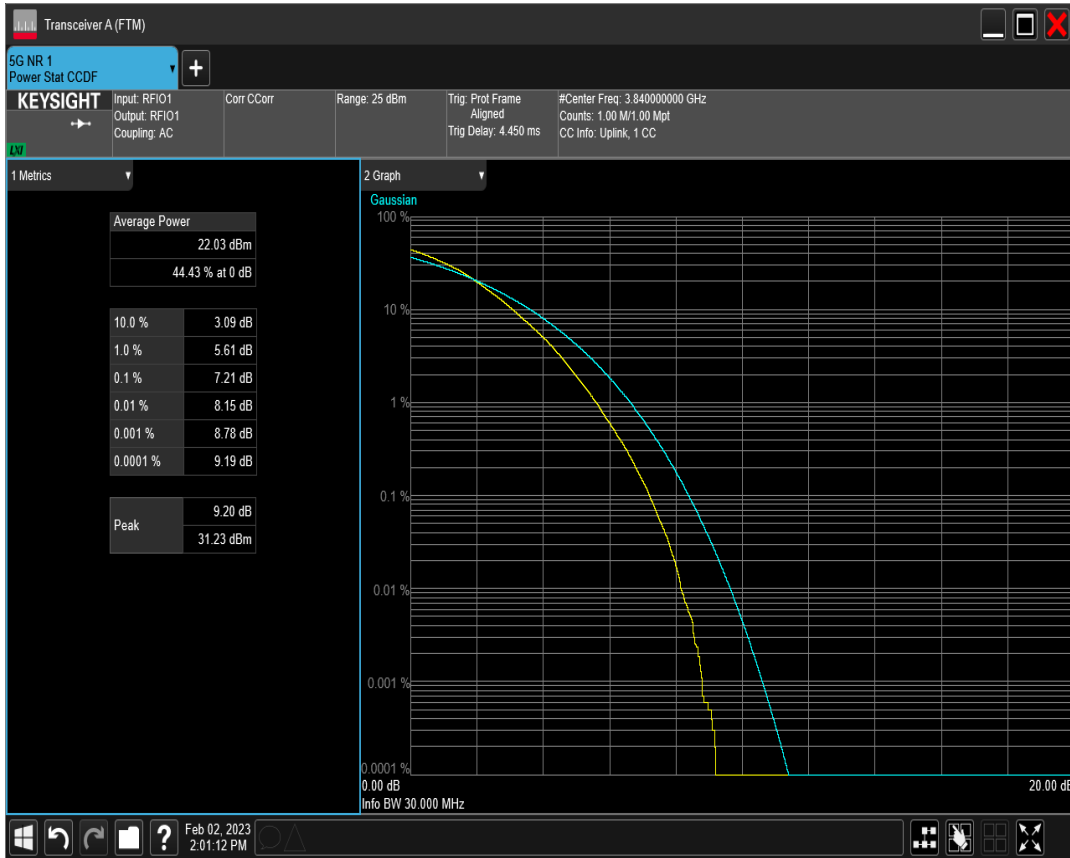
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=656000 RB=75 @0



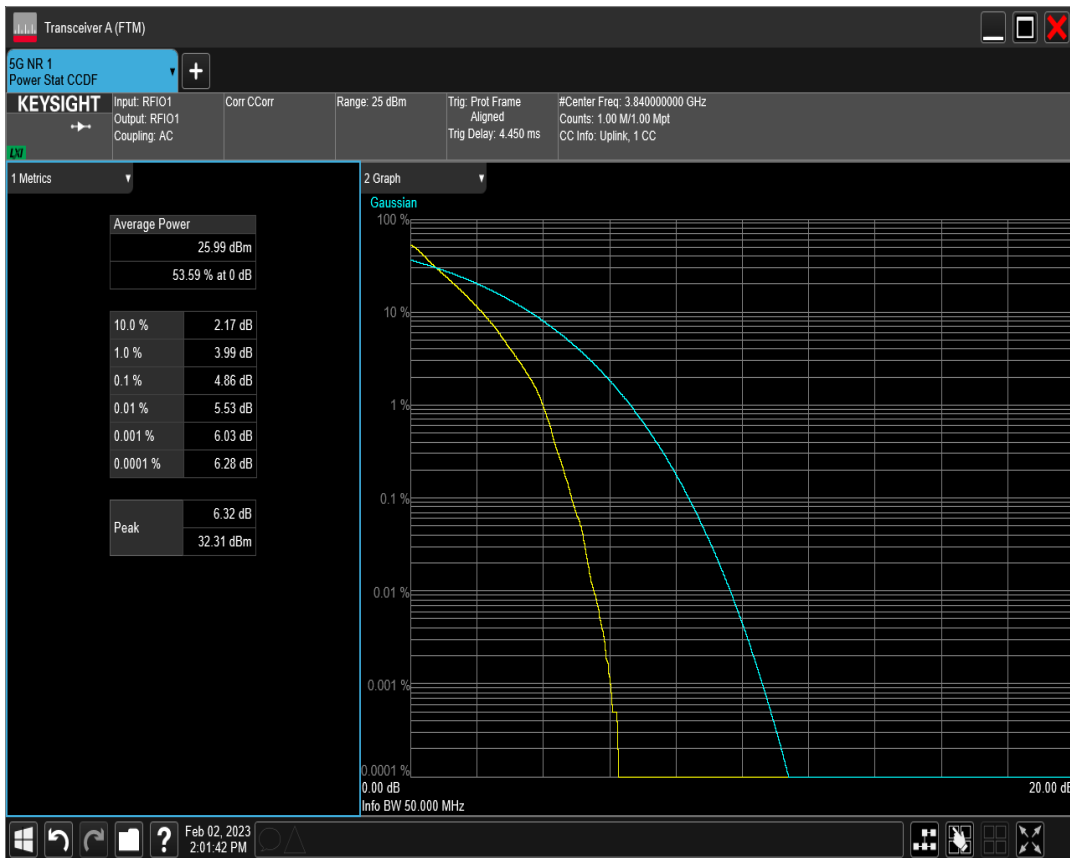
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



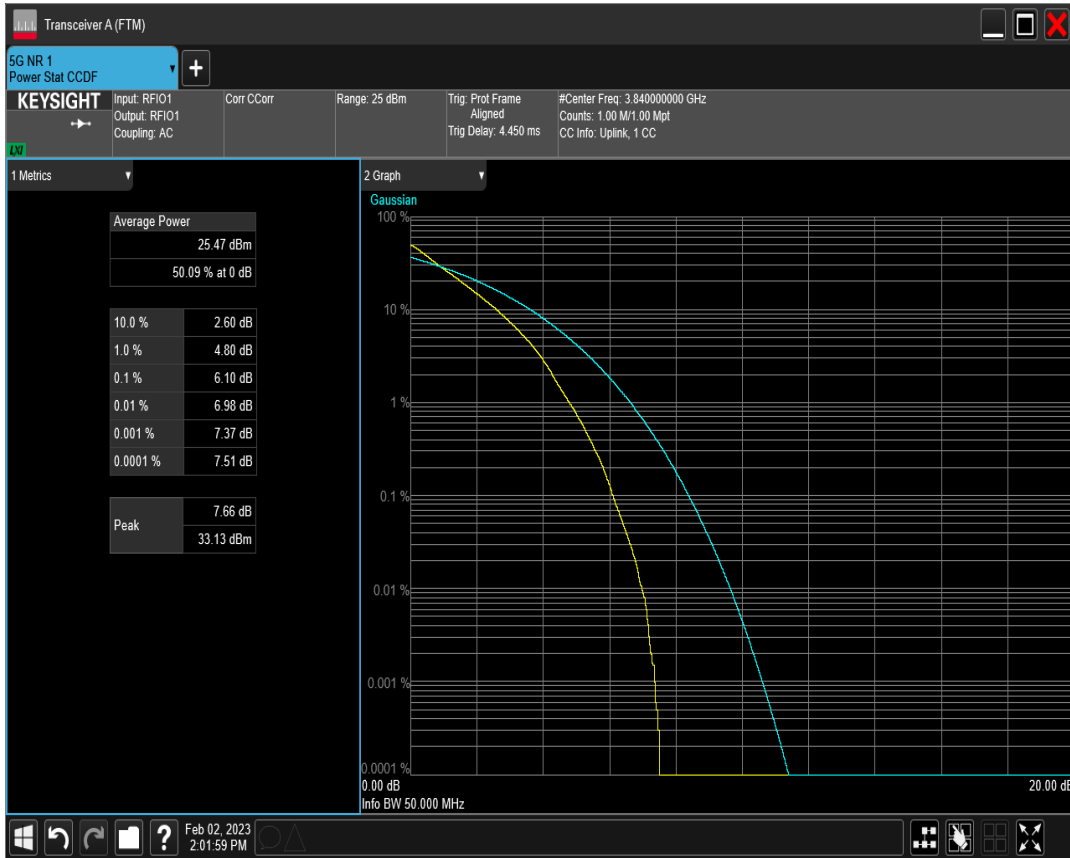
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



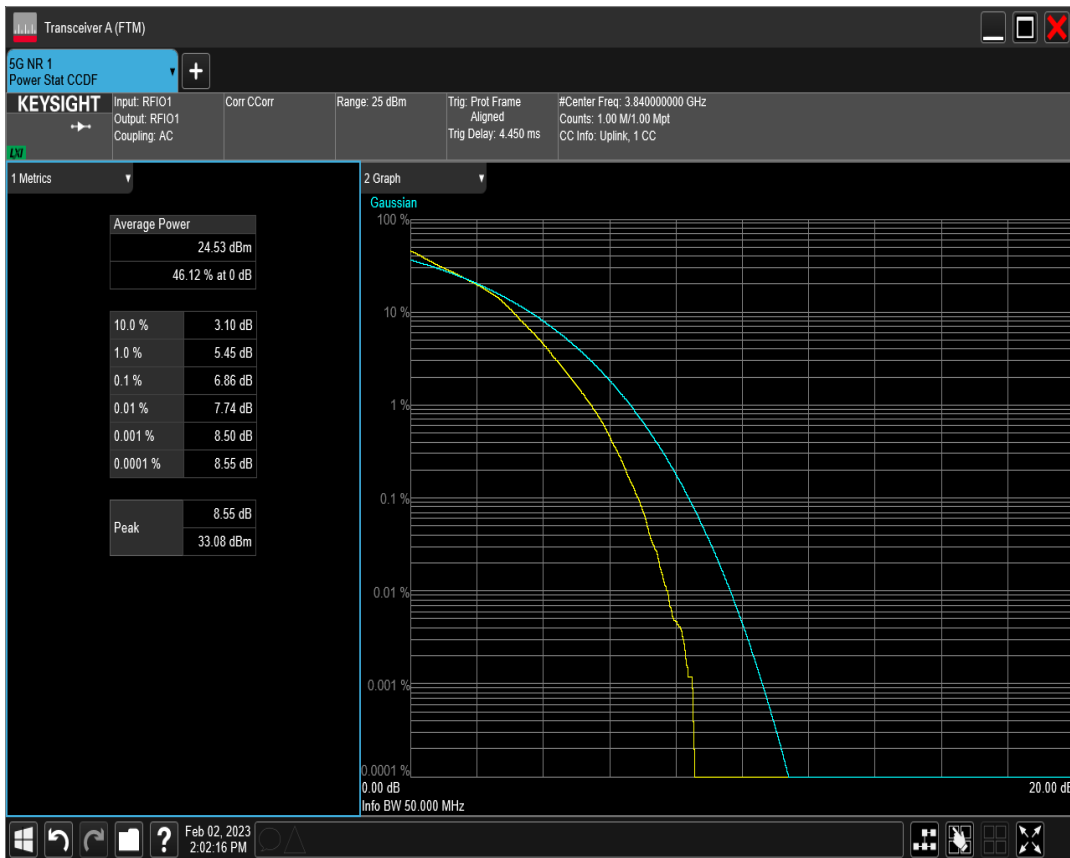
n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=656000 RB=100@0



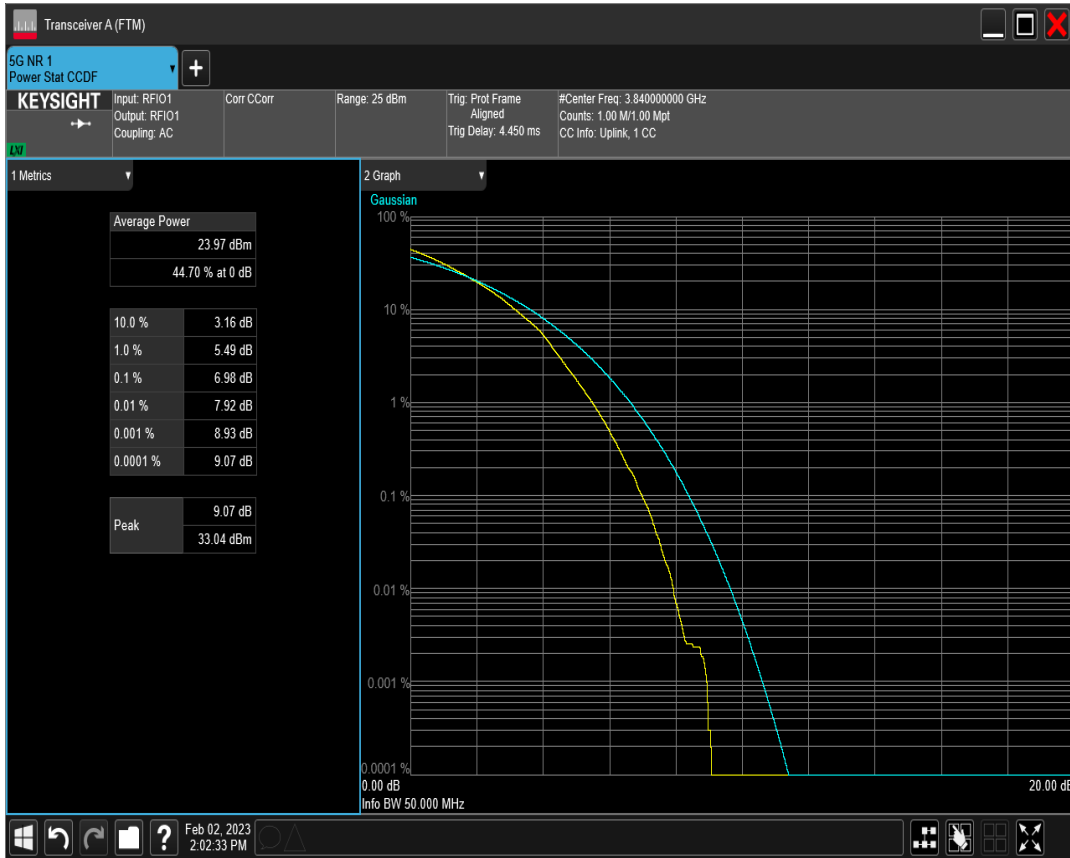
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=656000 RB=100@0



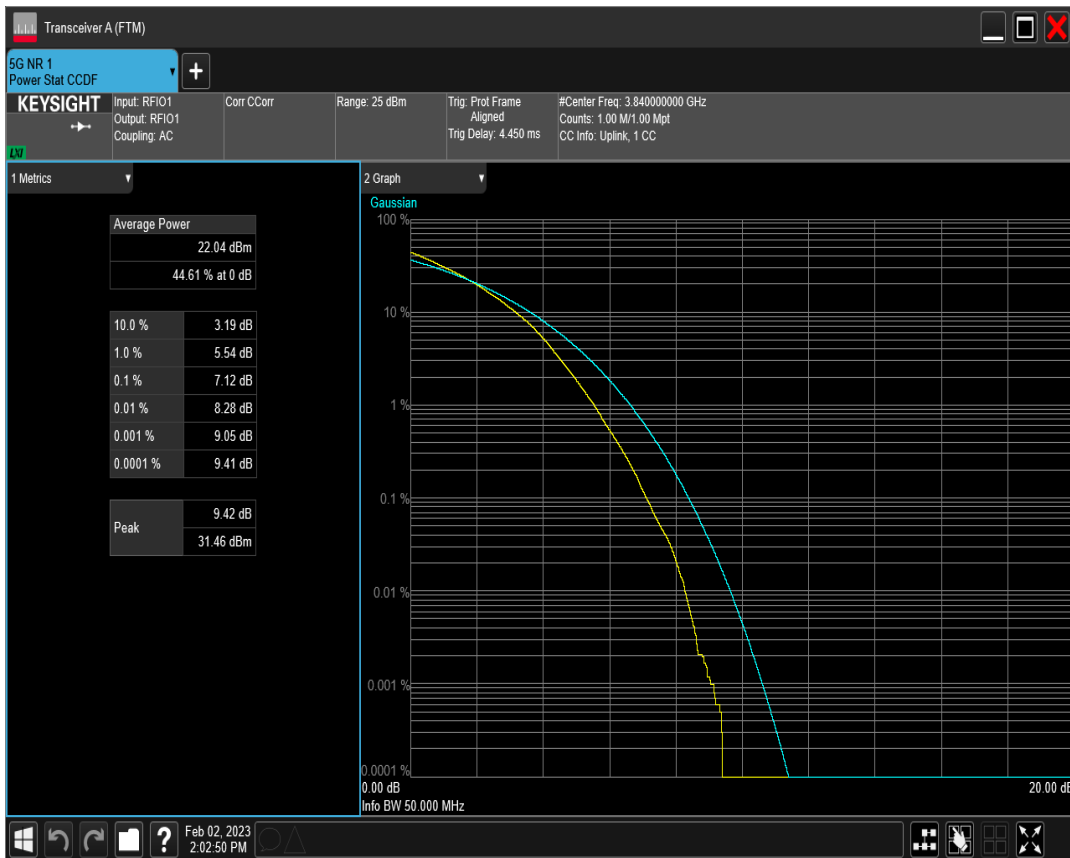
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=656000 RB=100@0



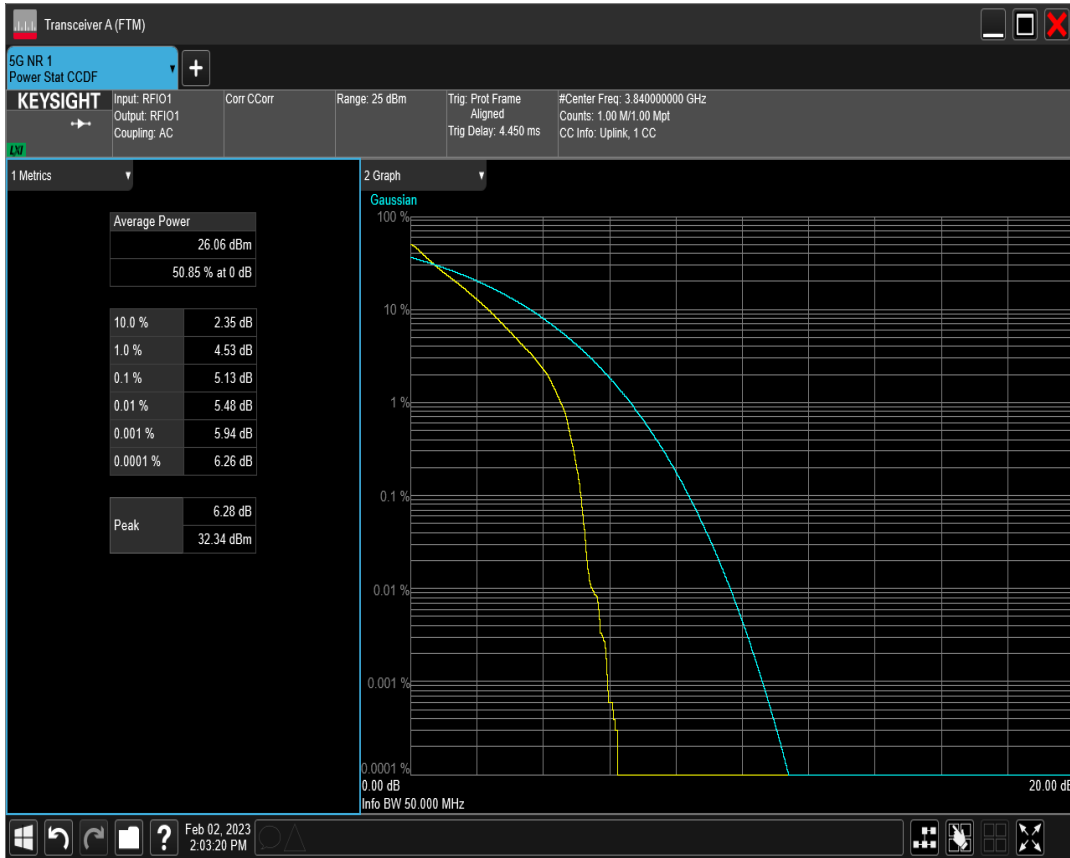
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=656000 RB=100@0



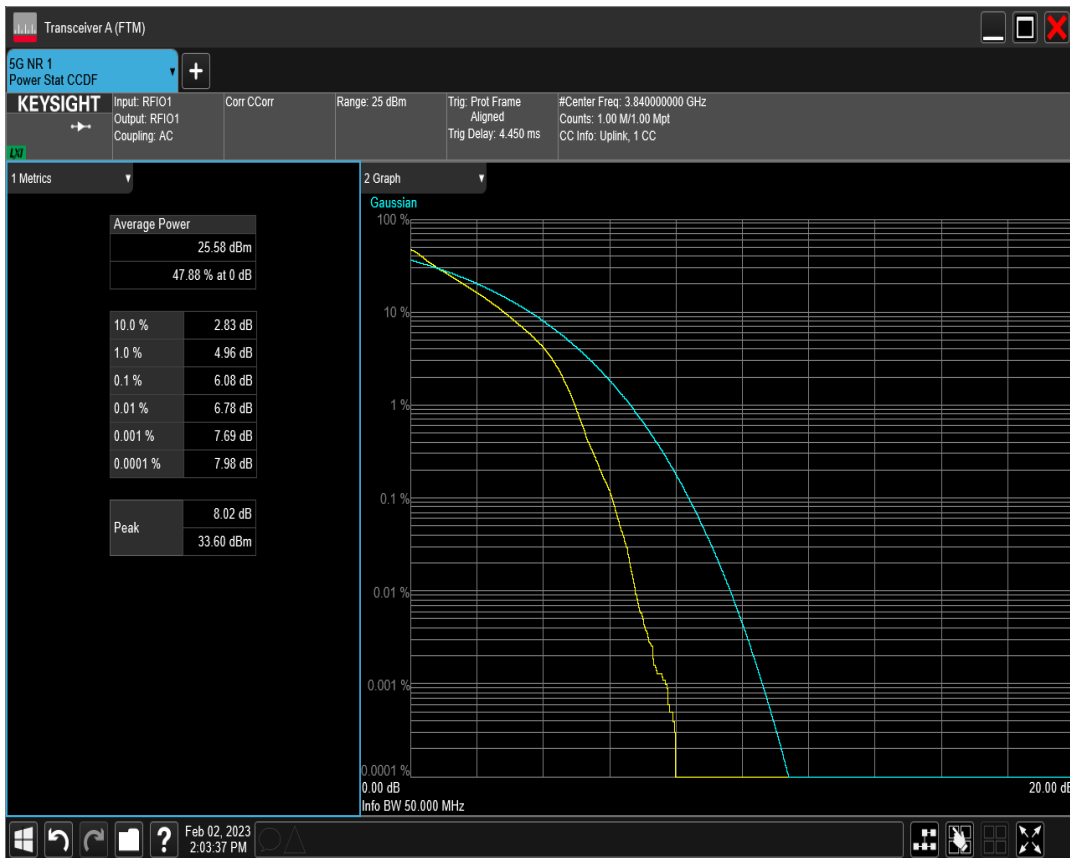
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=656000 RB=100@0



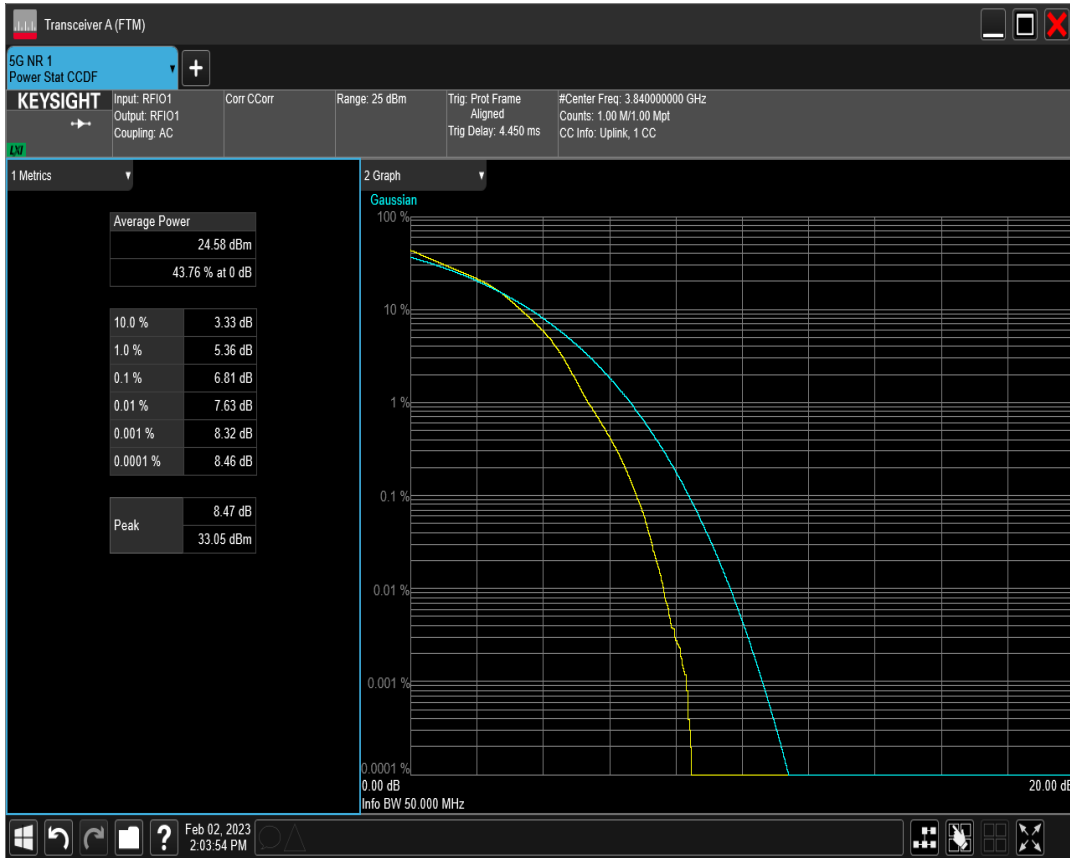
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=656000 RB=128@0



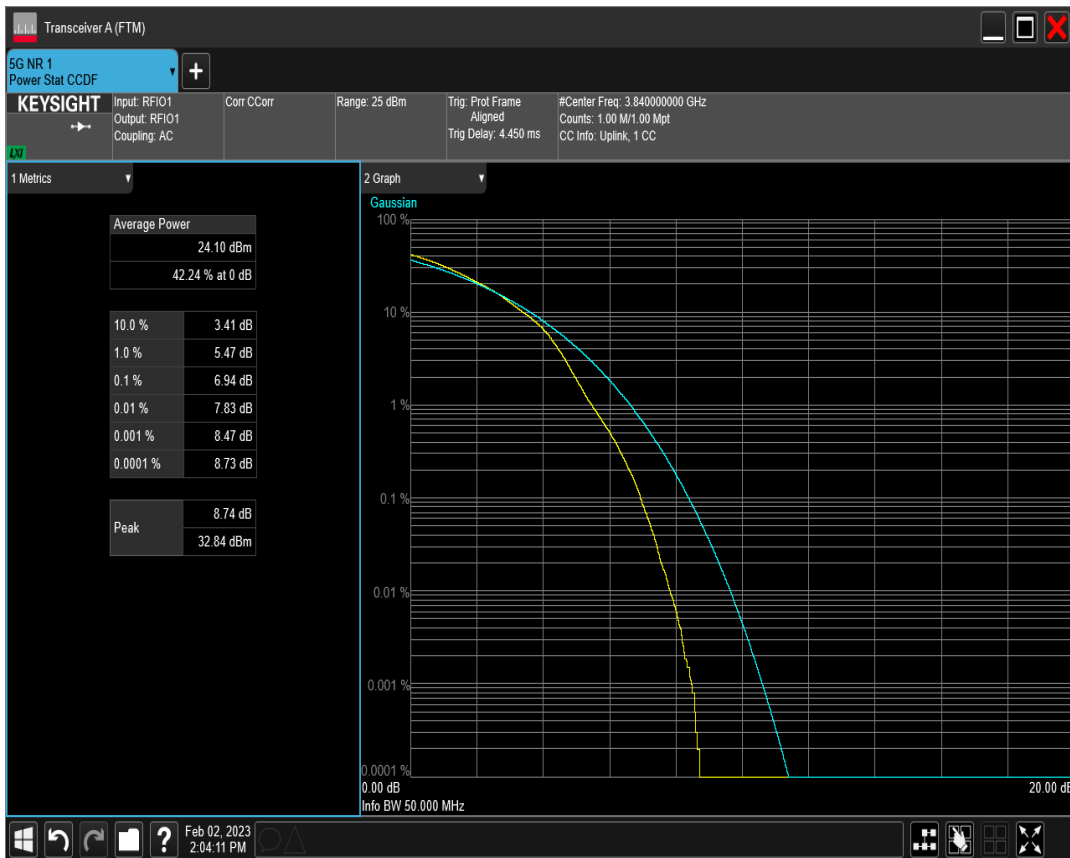
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=128@0



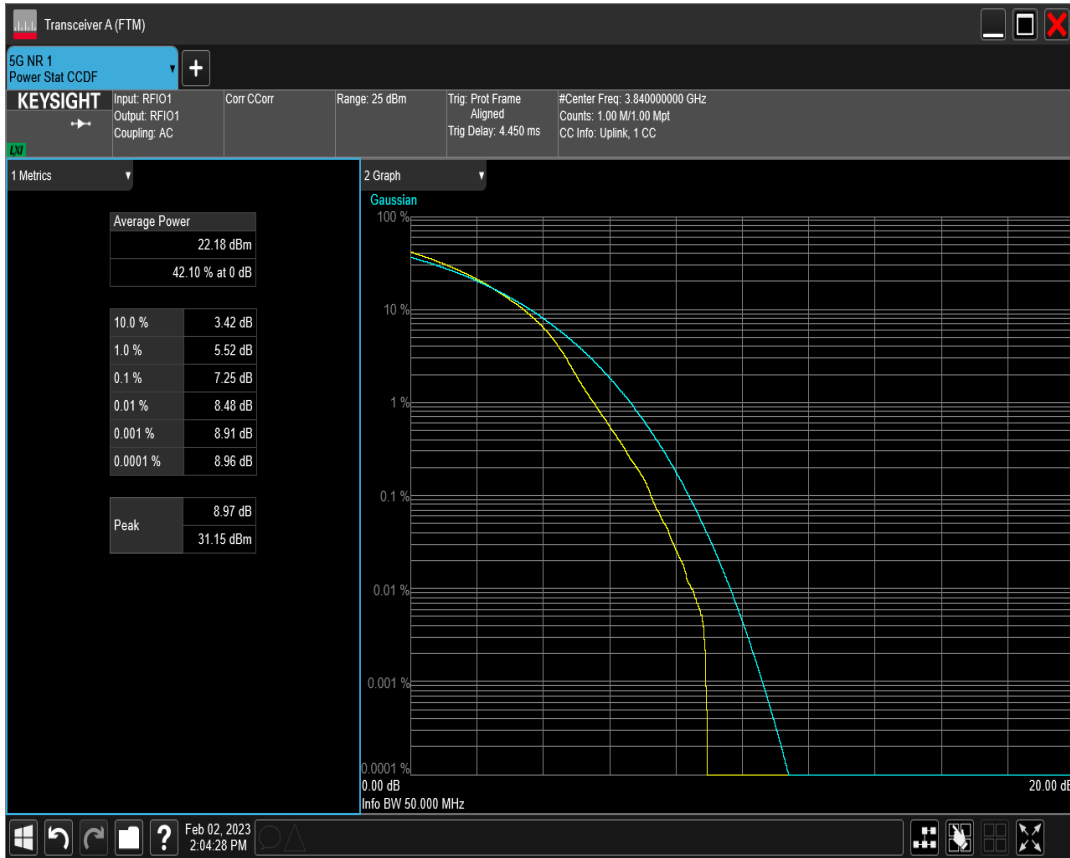
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=656000 RB=128@0



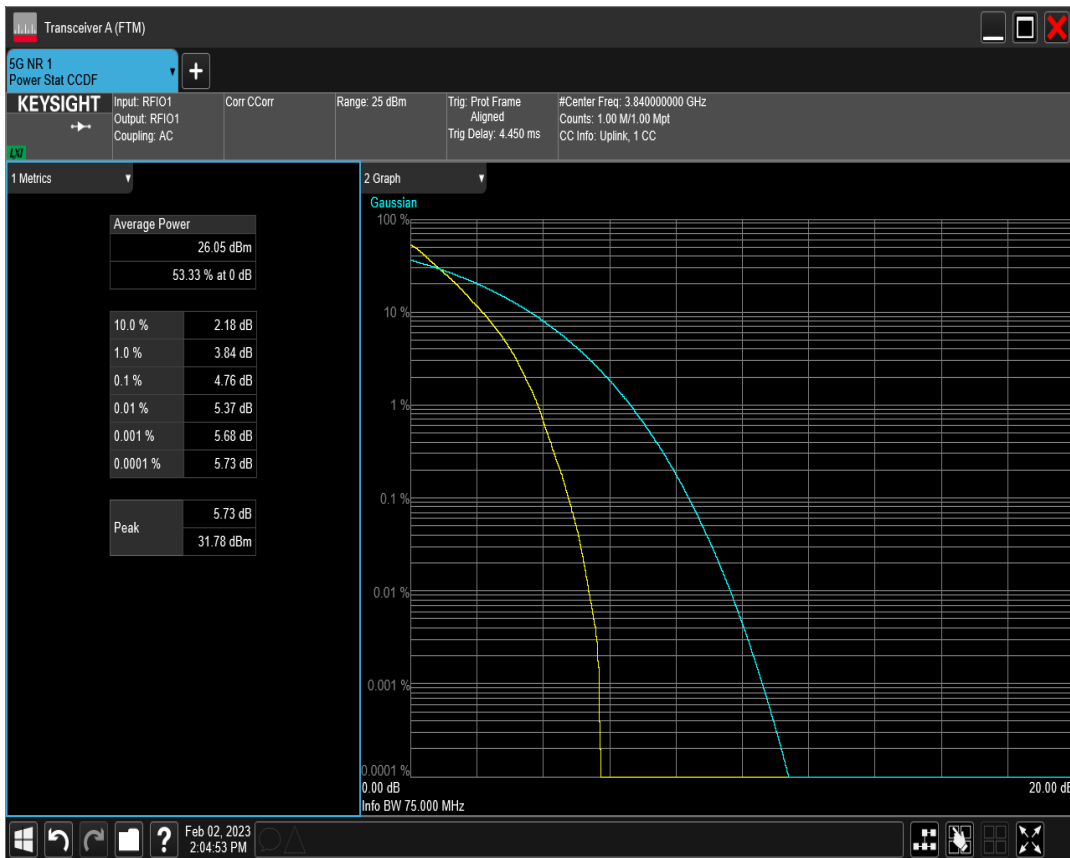
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=656000 RB=128@0



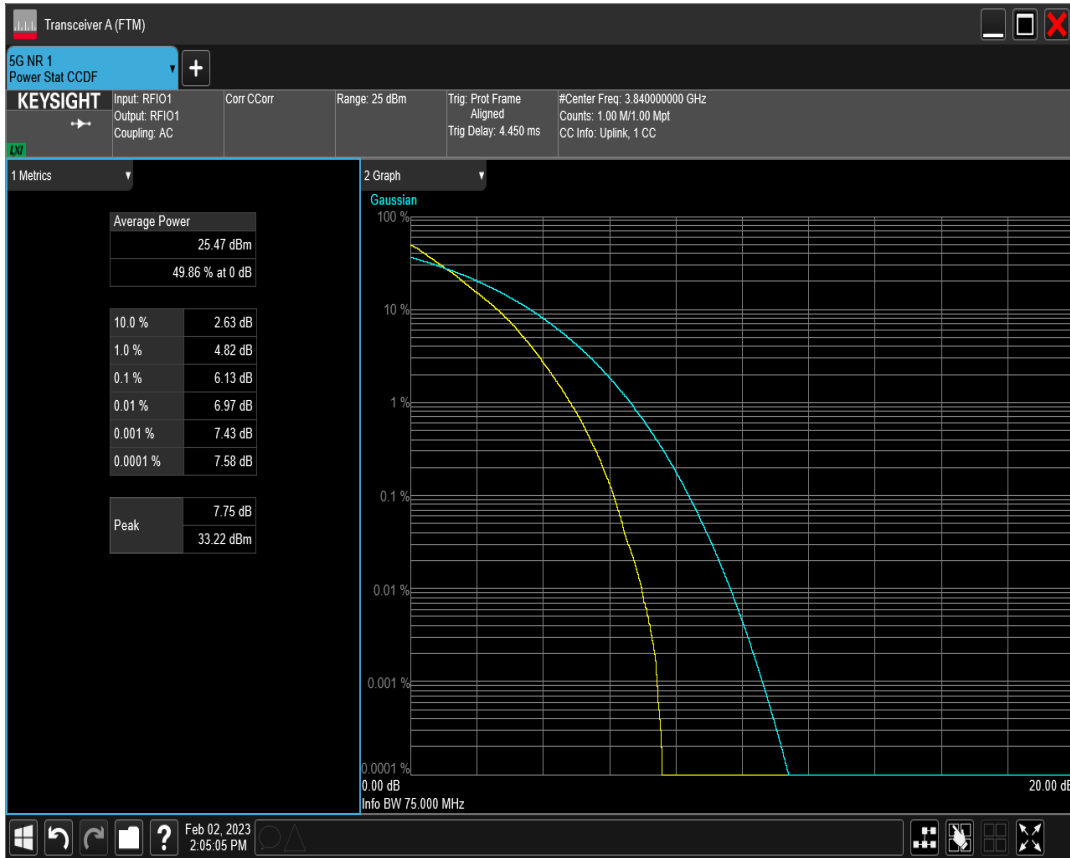
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=656000 RB=128@0



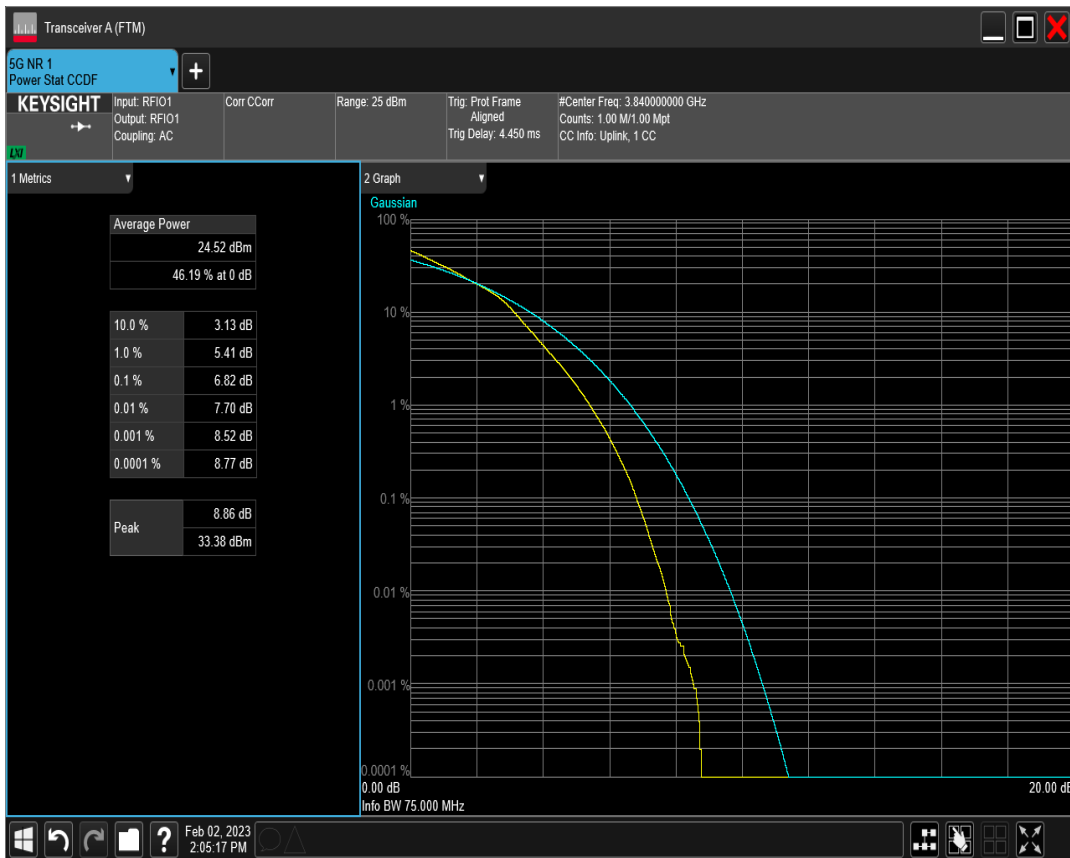
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0



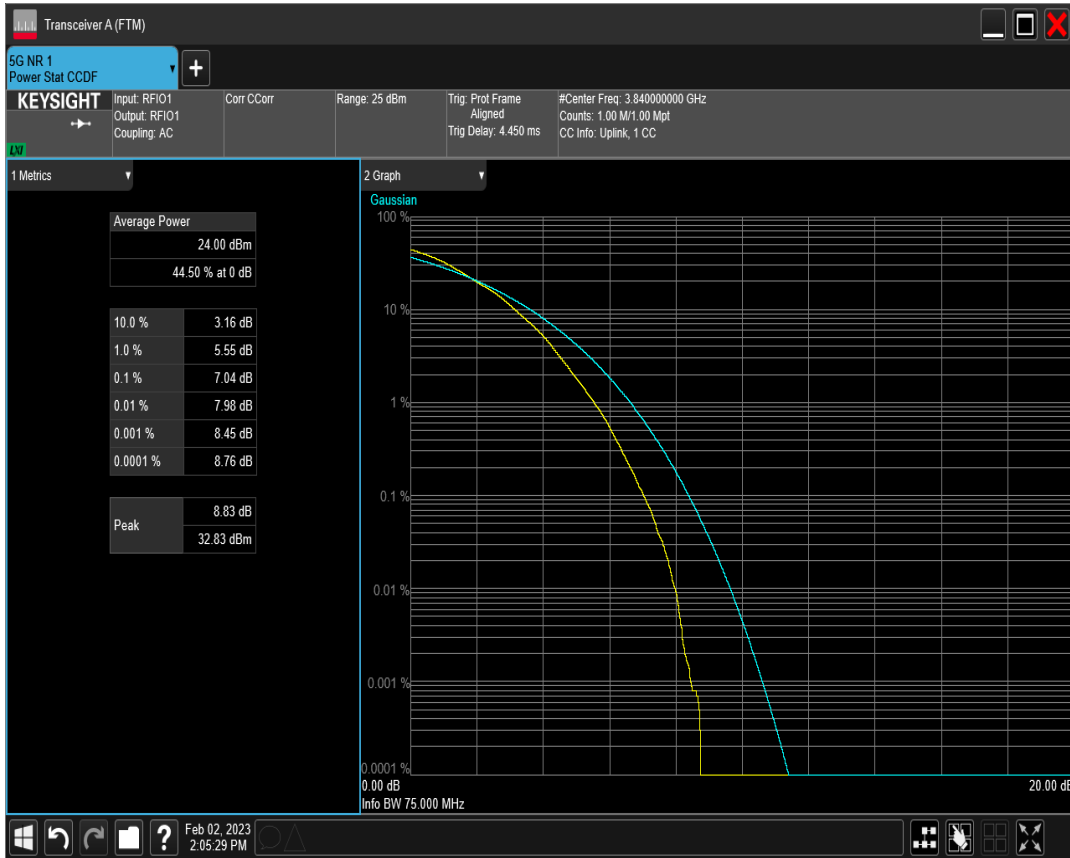
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=656000 RB=162@0



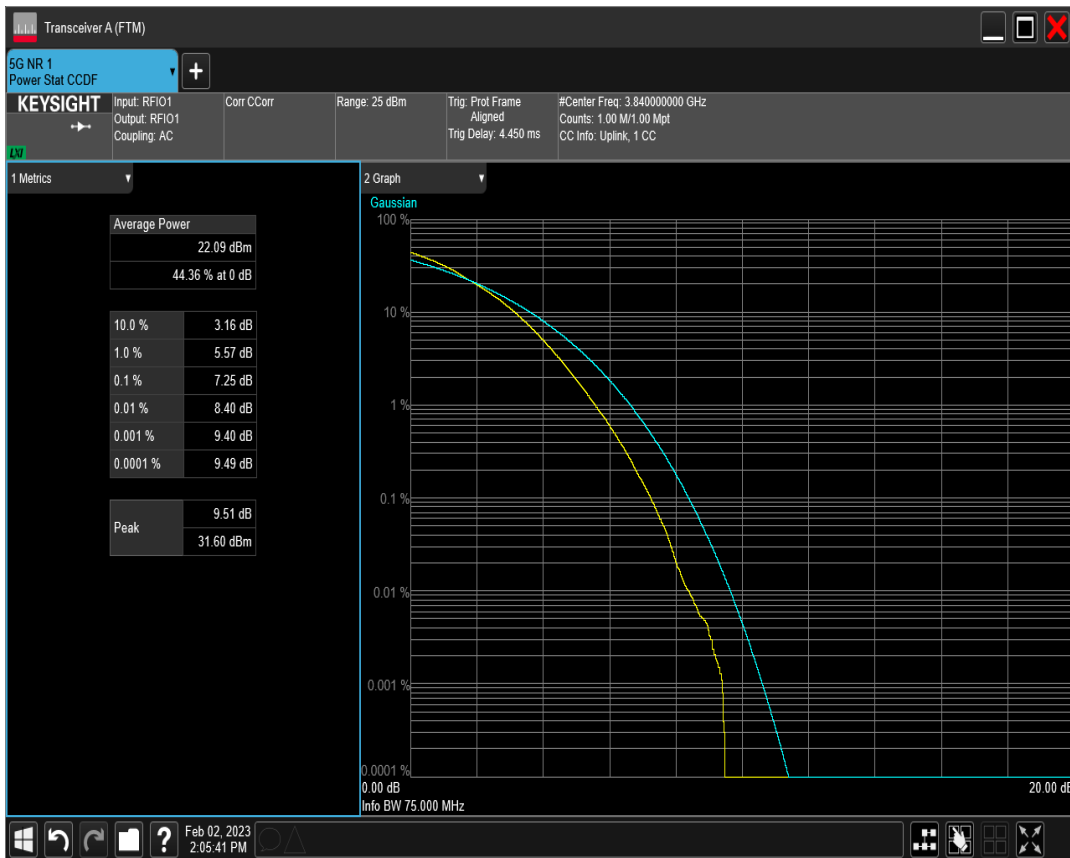
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=656000 RB=162@0



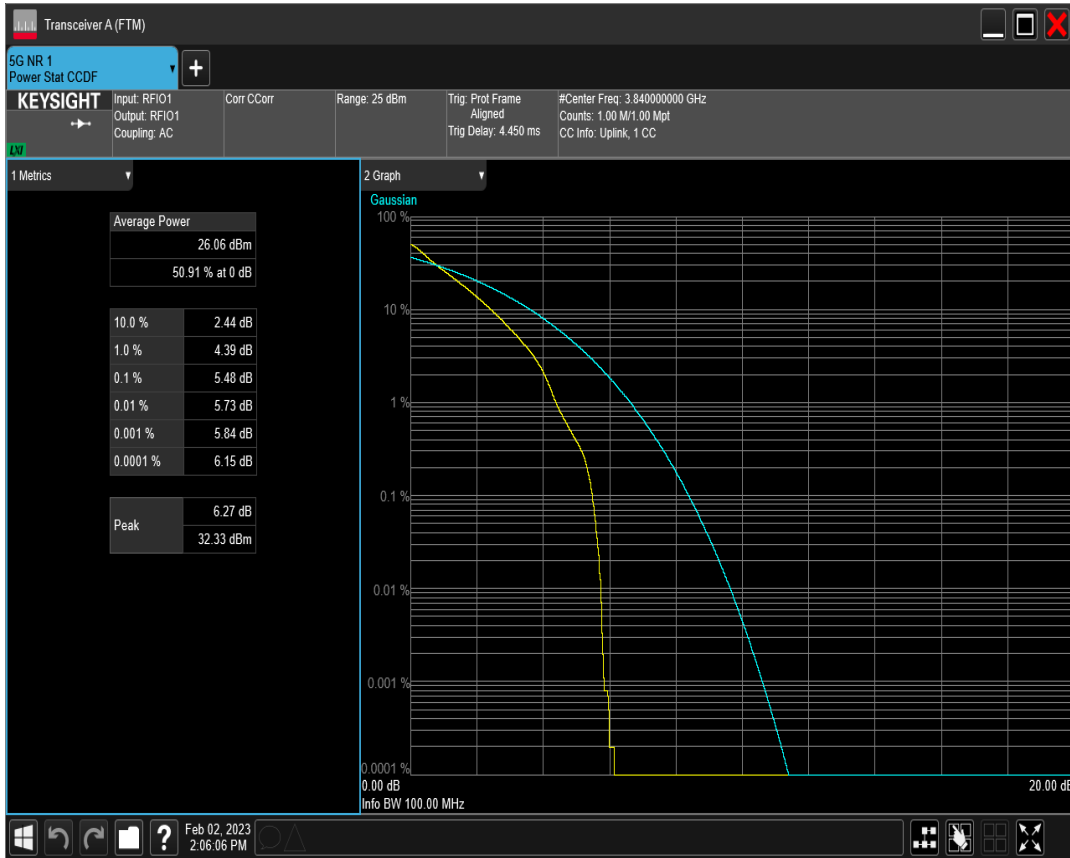
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=656000 RB=162@0



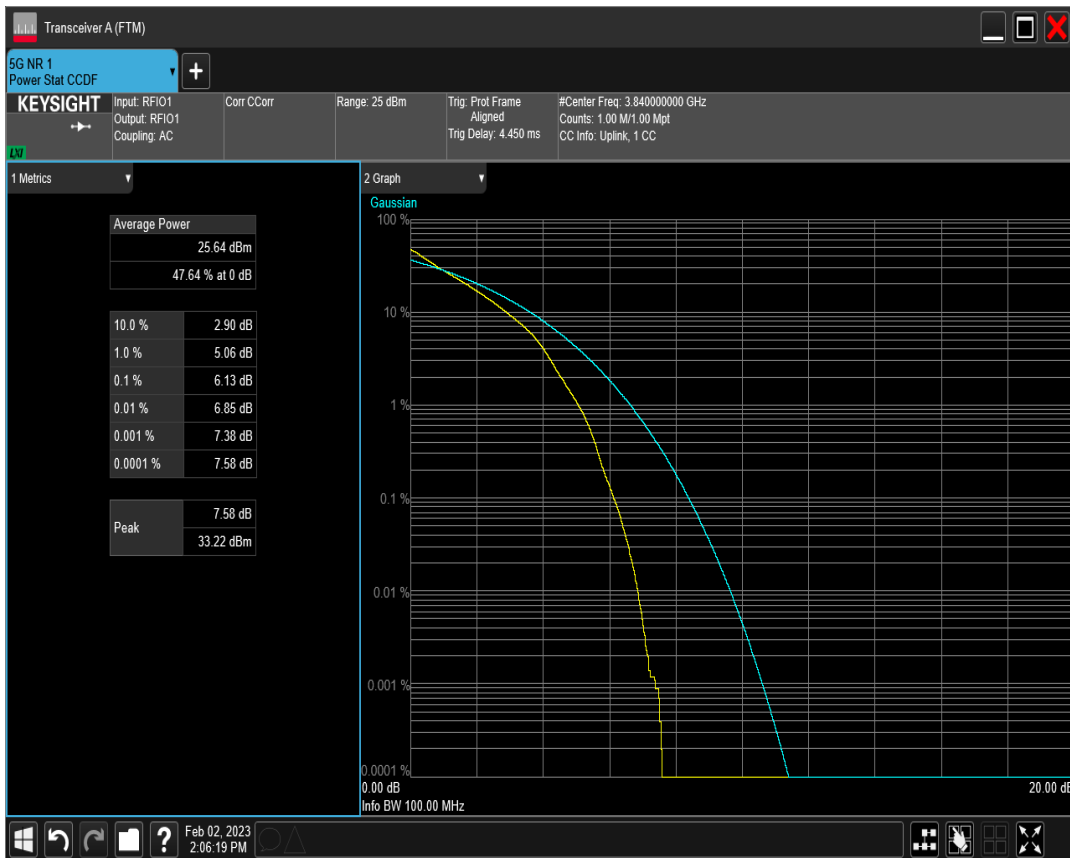
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=656000 RB=162@0



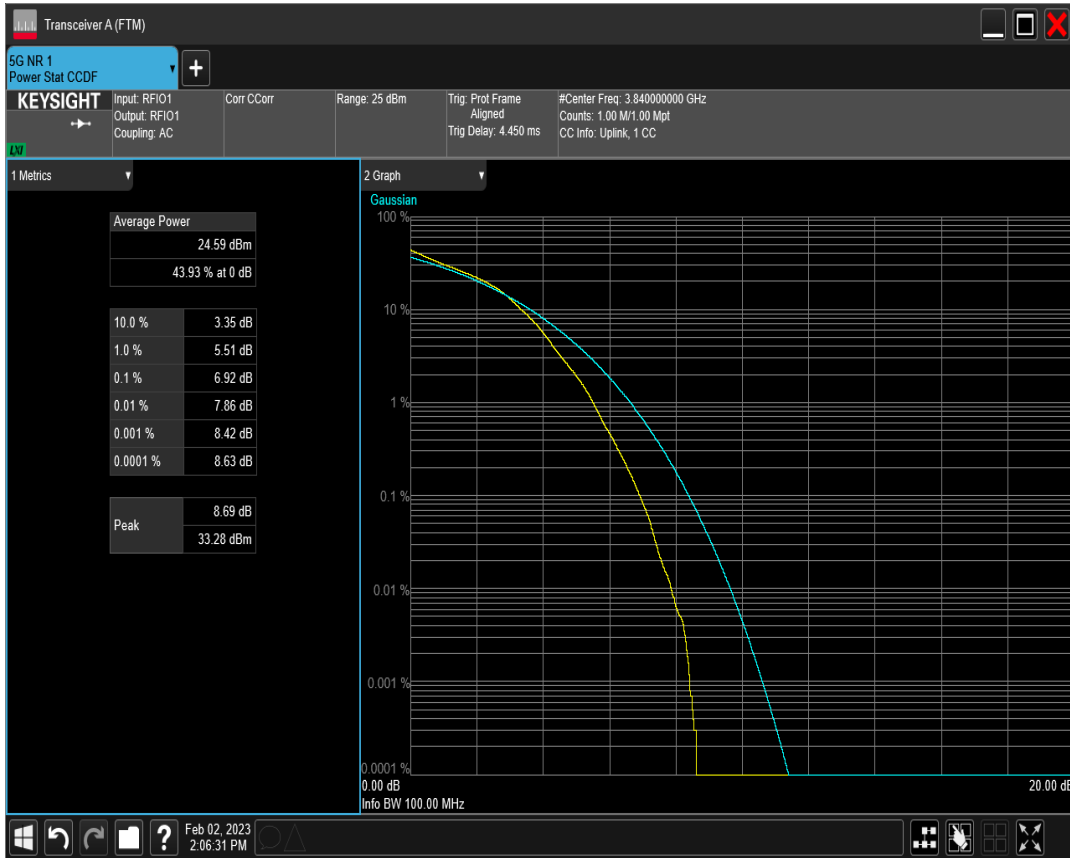
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=656000 RB=216@0



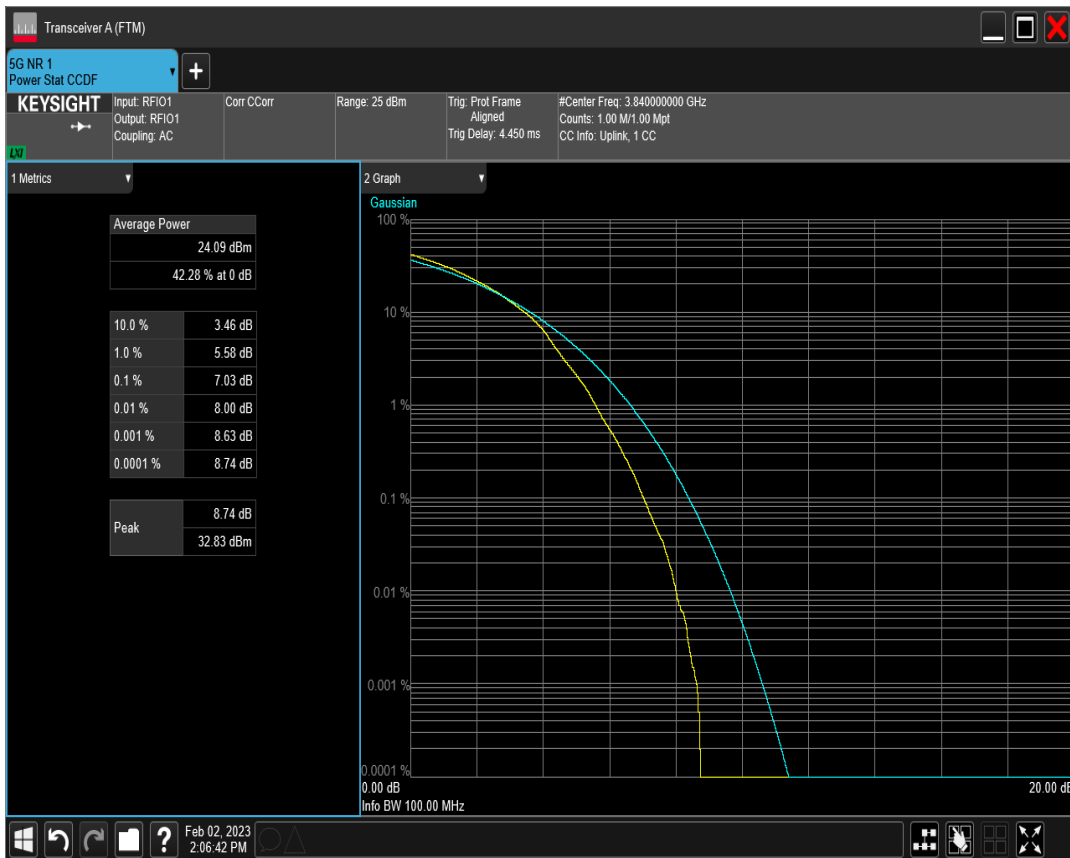
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=656000 RB=216@0



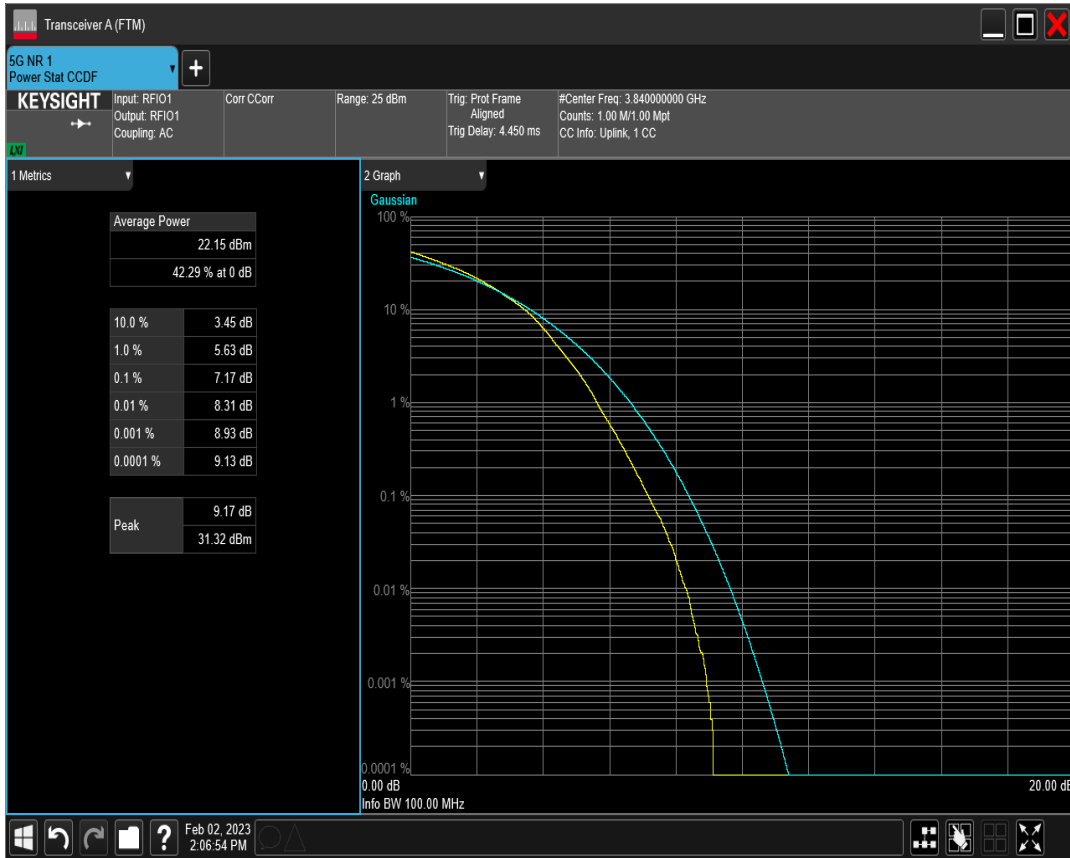
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=656000 RB=216@0



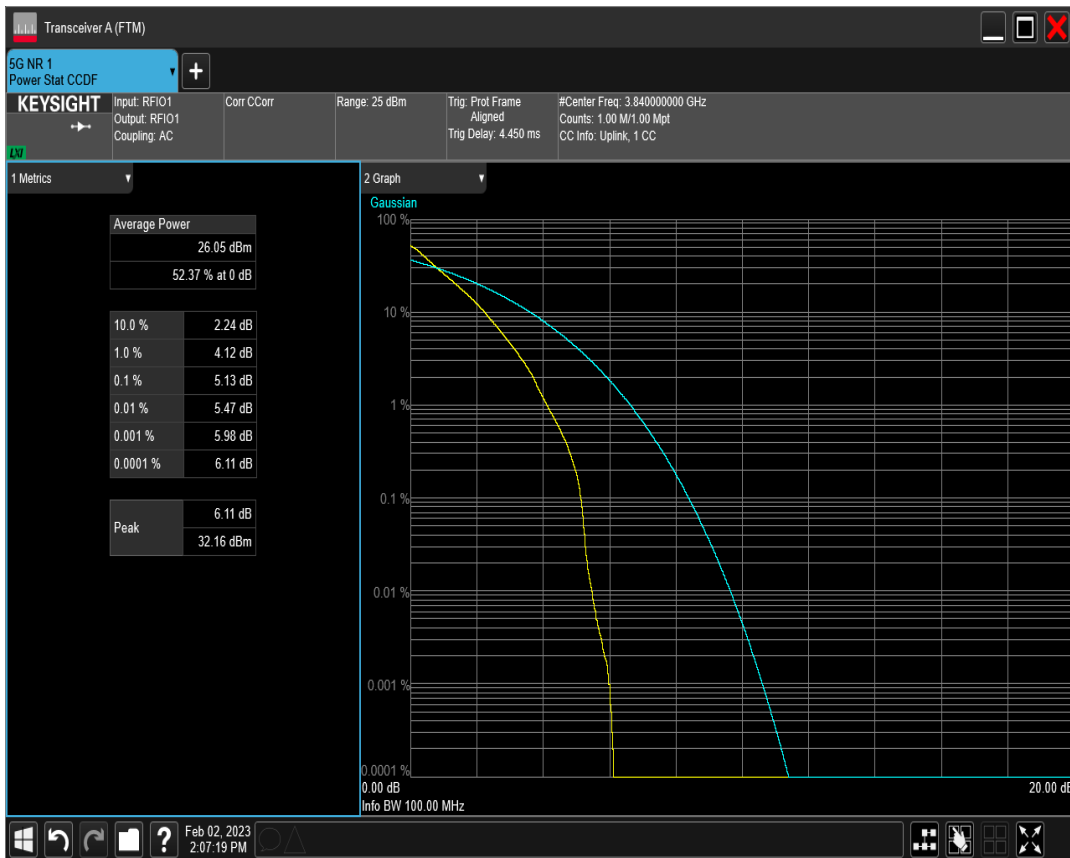
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=656000 RB=216@0



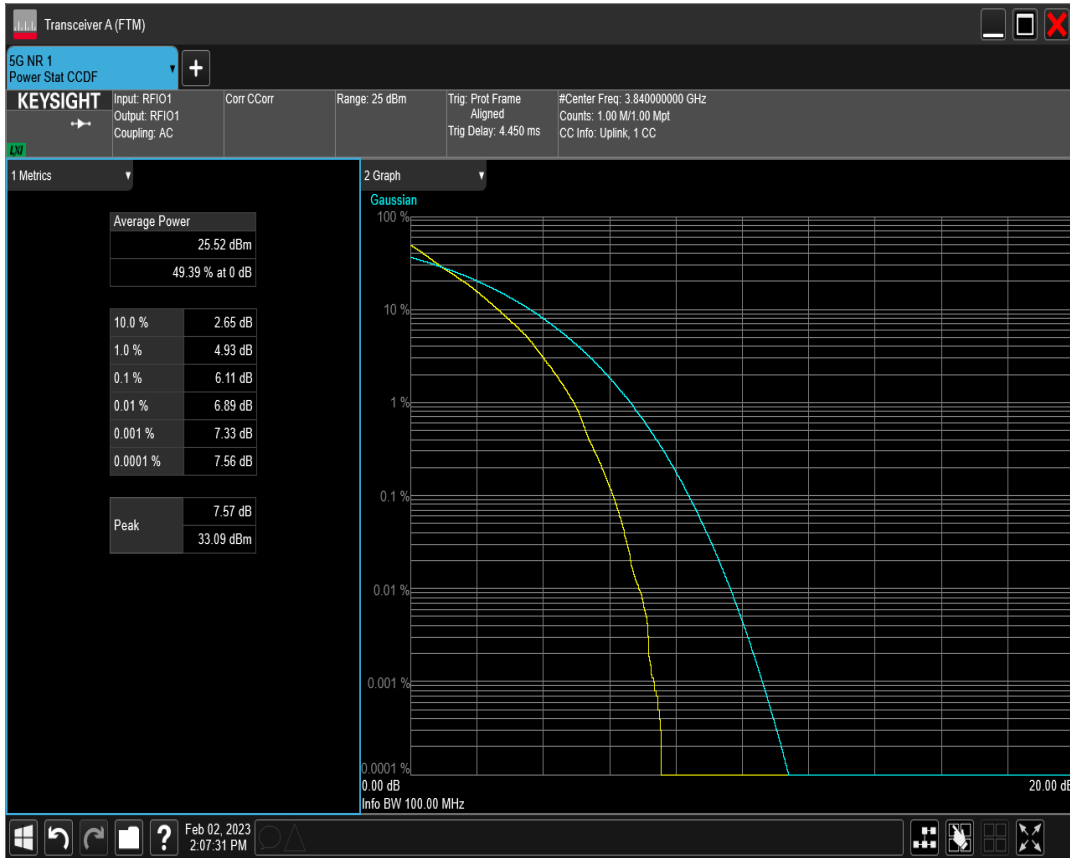
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=656000 RB=216@0



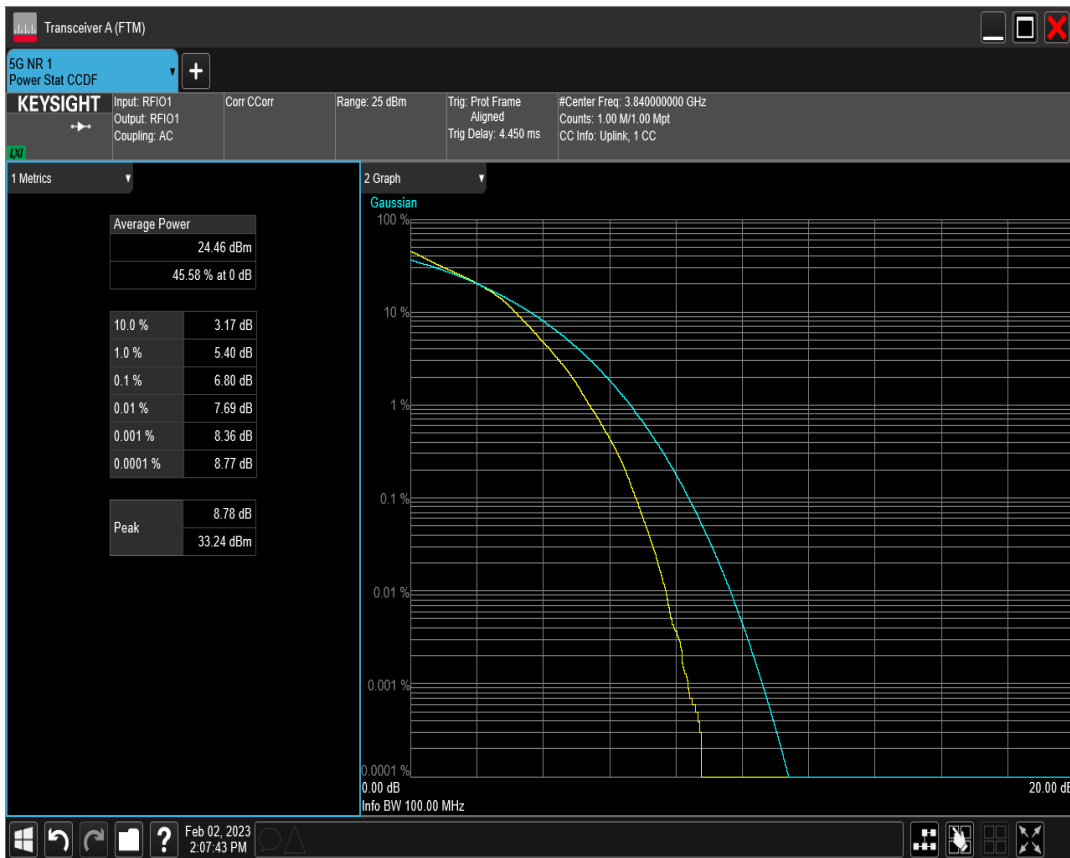
n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=656000 RB=240@0



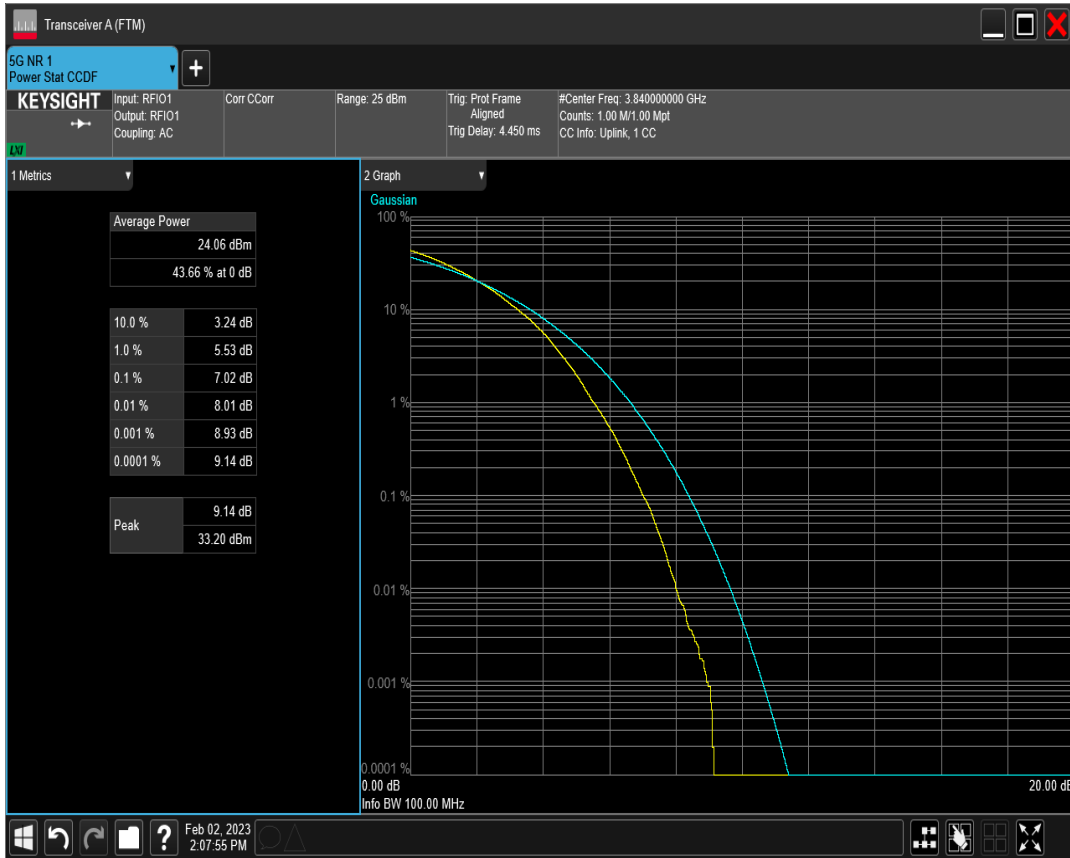
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=240@0



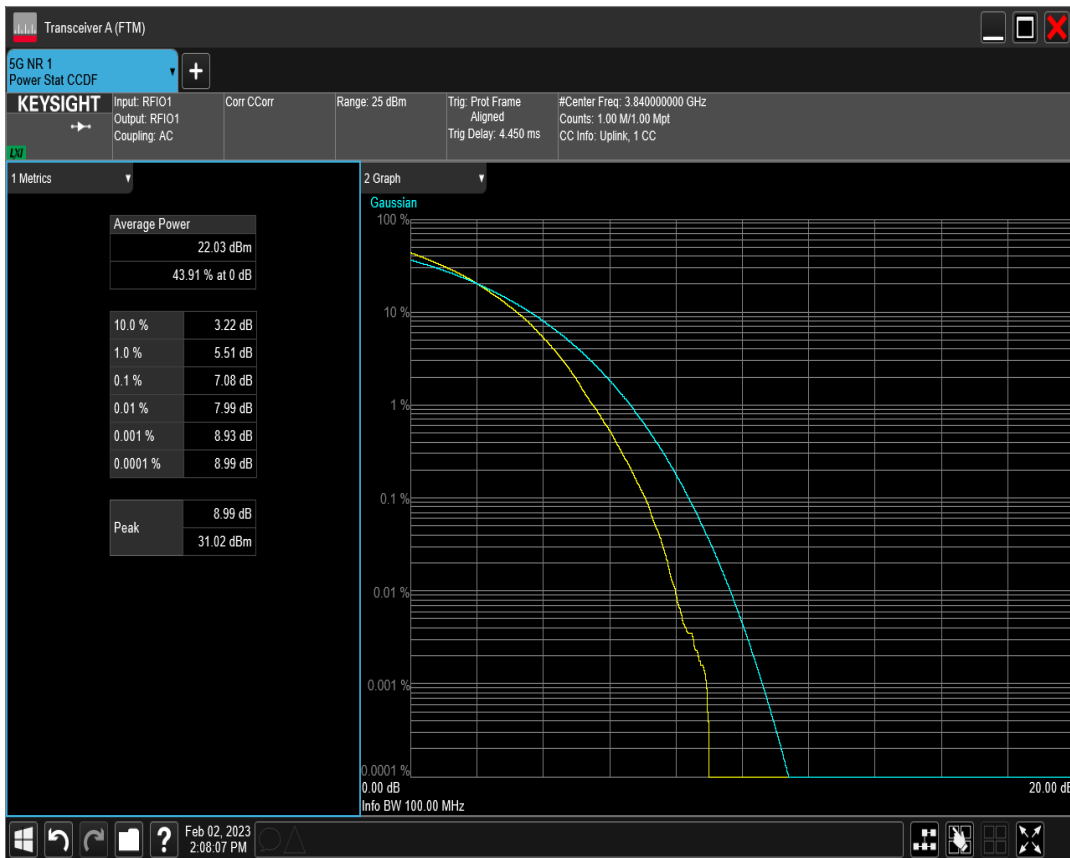
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=656000 RB=240@0



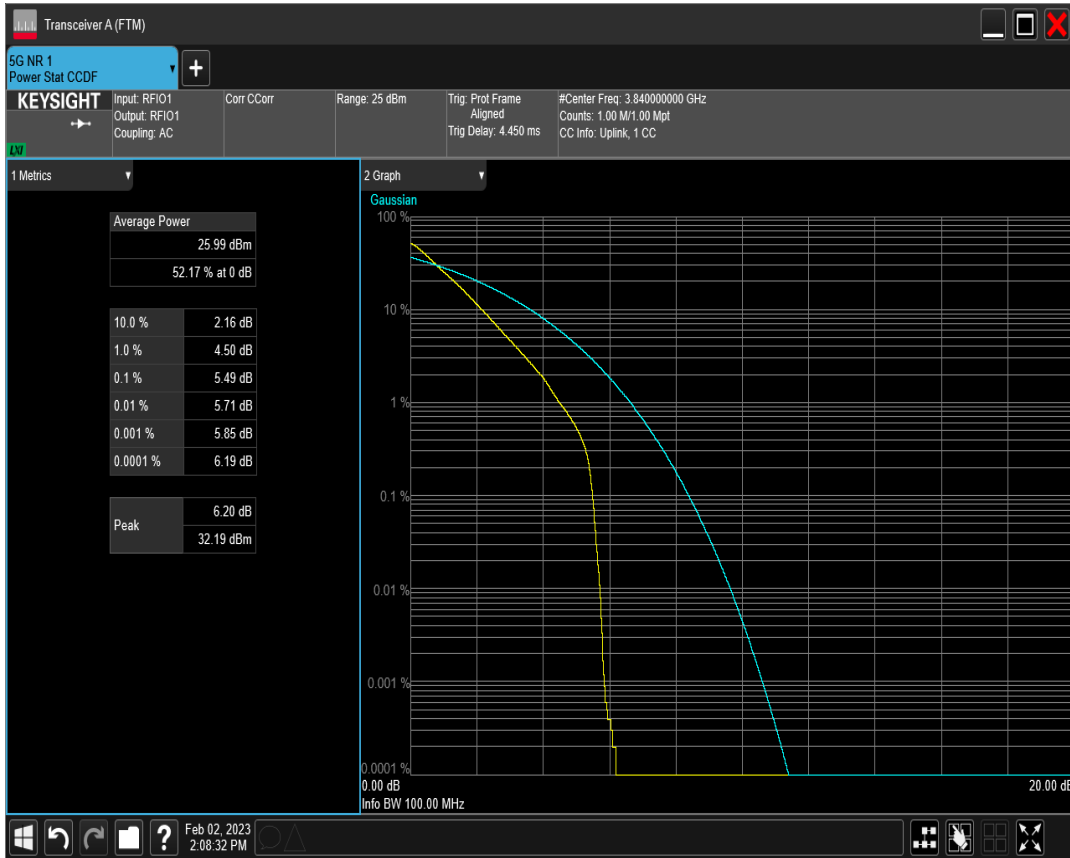
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



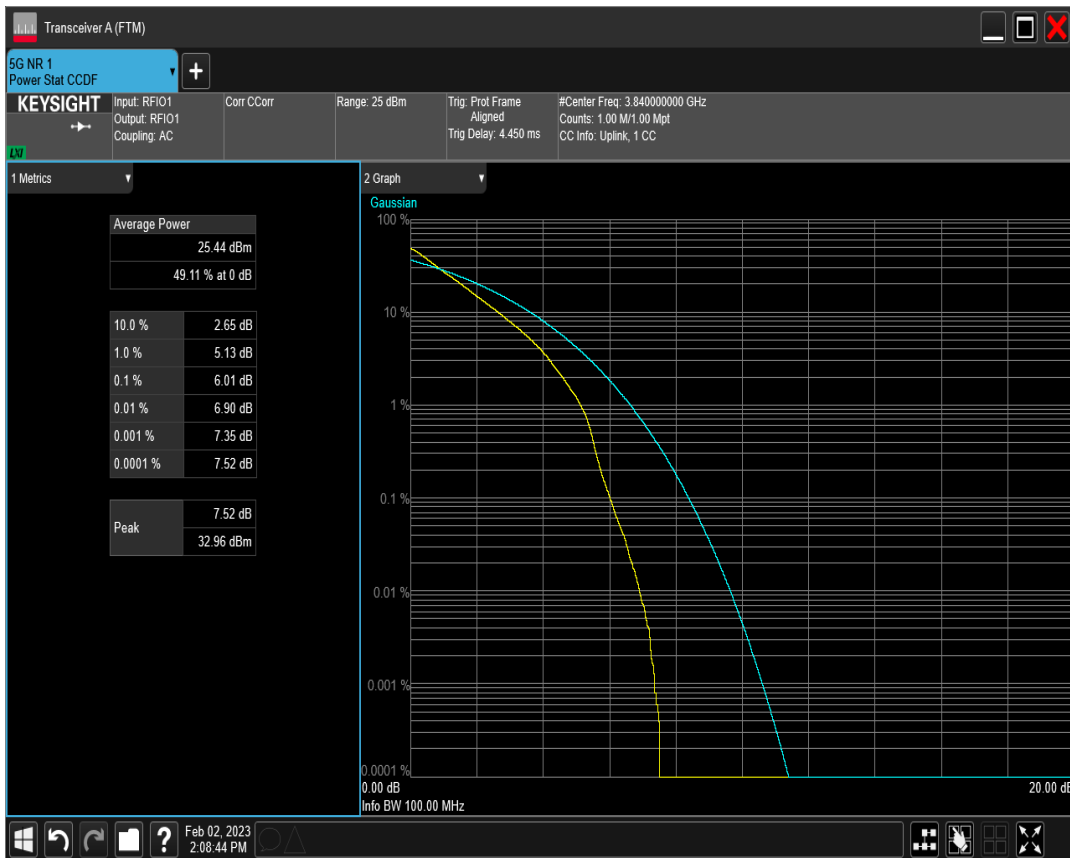
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=656000 RB=240@0



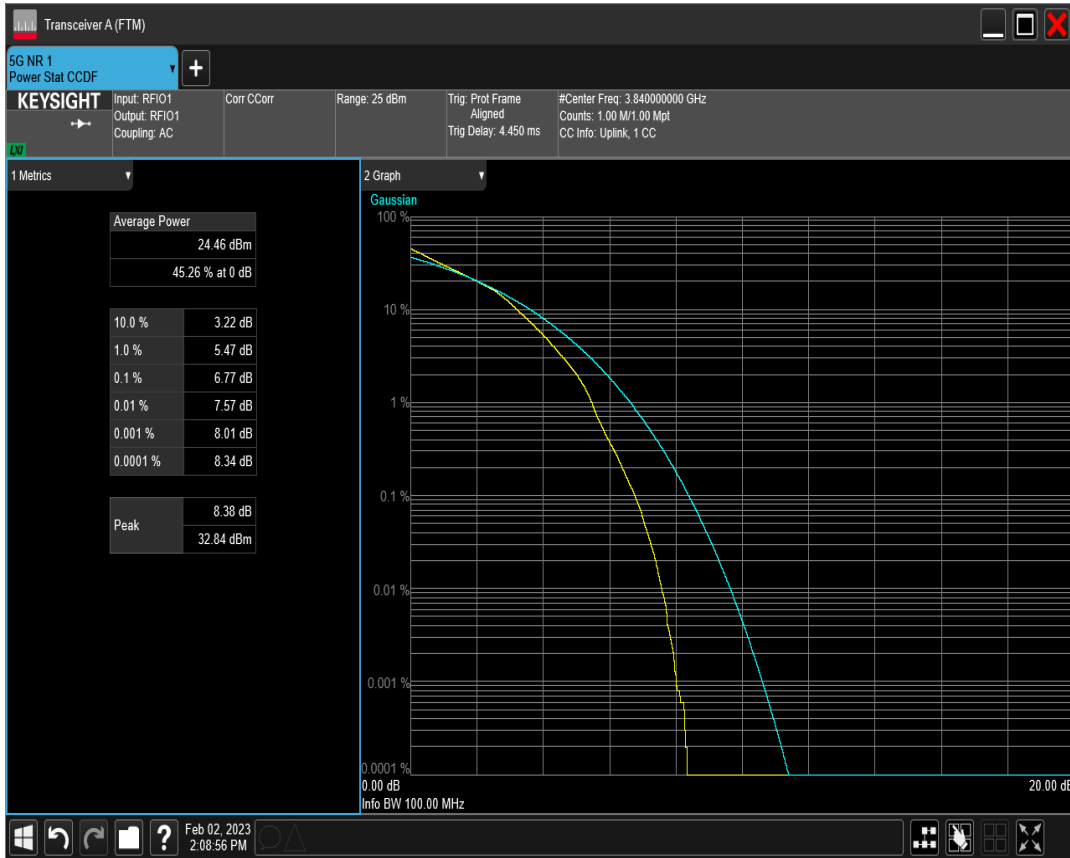
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



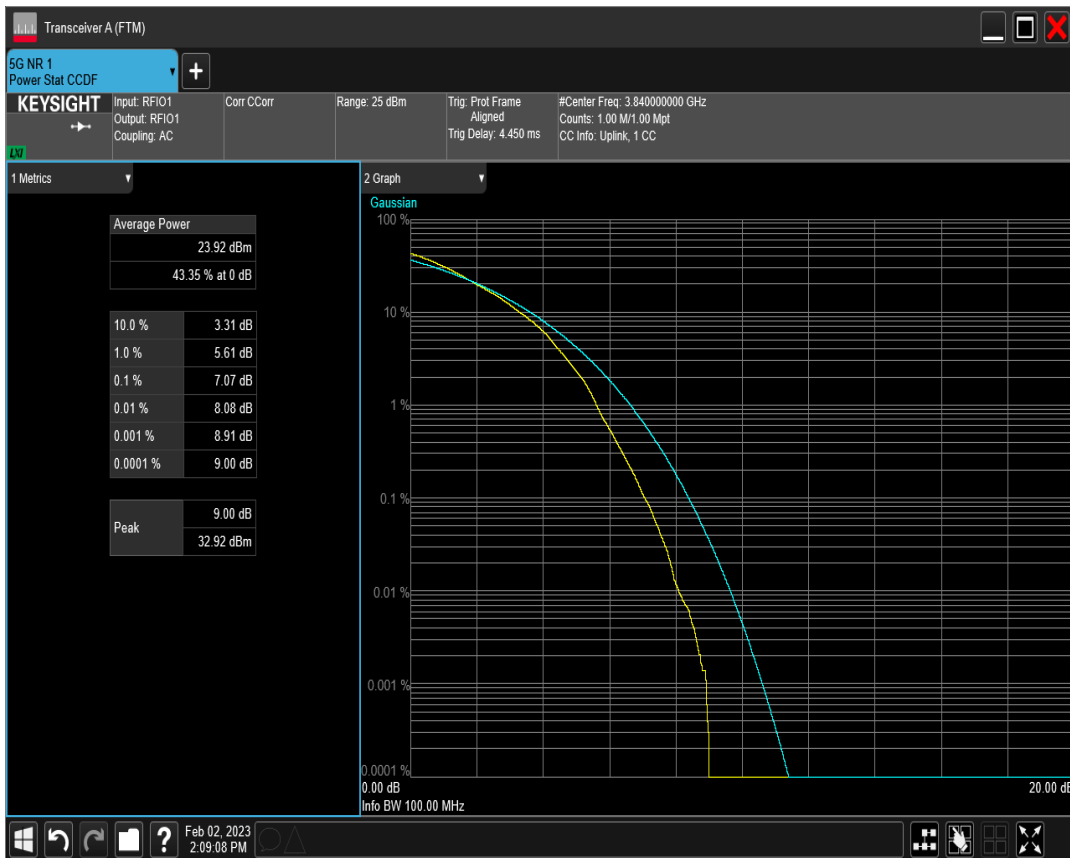
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



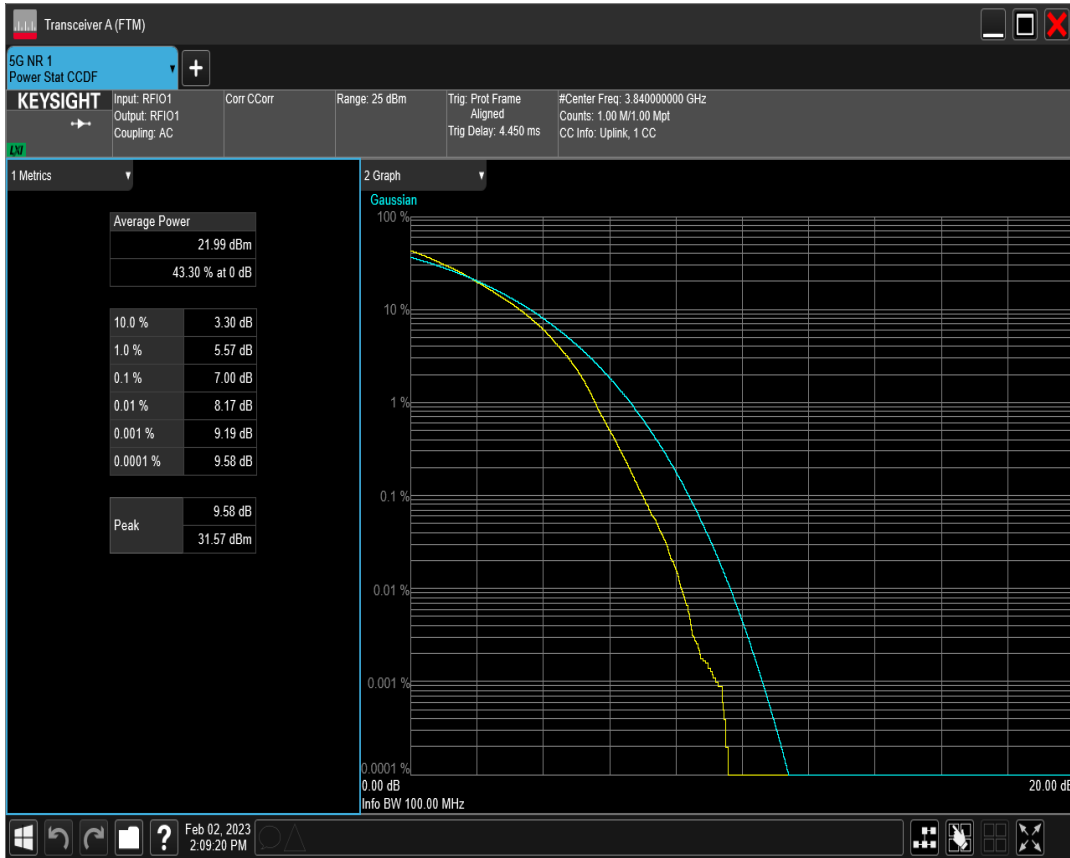
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=656000 RB=270@0



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



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



4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3700-3980)	30	10	647000	24@0	DFT_BPSK	8.640	9.220	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	8.640	9.180	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	8.610	9.200	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	8.620	9.210	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	8.640	9.170	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	8.620	9.200	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.610	9.230	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.620	9.240	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.610	9.150	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.610	9.200	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.620	9.190	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QPSK	8.620	9.190	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	8.610	9.190	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	8.620	9.240	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	8.610	9.190	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	8.600	9.160	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	8.640	9.200	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	13.510	13.760	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	13.510	13.700	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	13.460	13.680	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	13.520	13.720	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	13.560	13.750	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	13.640	14.430	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	13.460	13.750	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	13.500	13.760	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	13.460	13.650	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	13.510	13.720	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	13.530	13.760	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QPSK	13.640	14.440	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	13.460	13.780	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	13.470	13.720	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	13.450	13.680	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	13.510	13.730	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	13.460	13.750	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QPSK	13.640	14.450	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	18.100	18.920	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	18.100	18.940	PASS

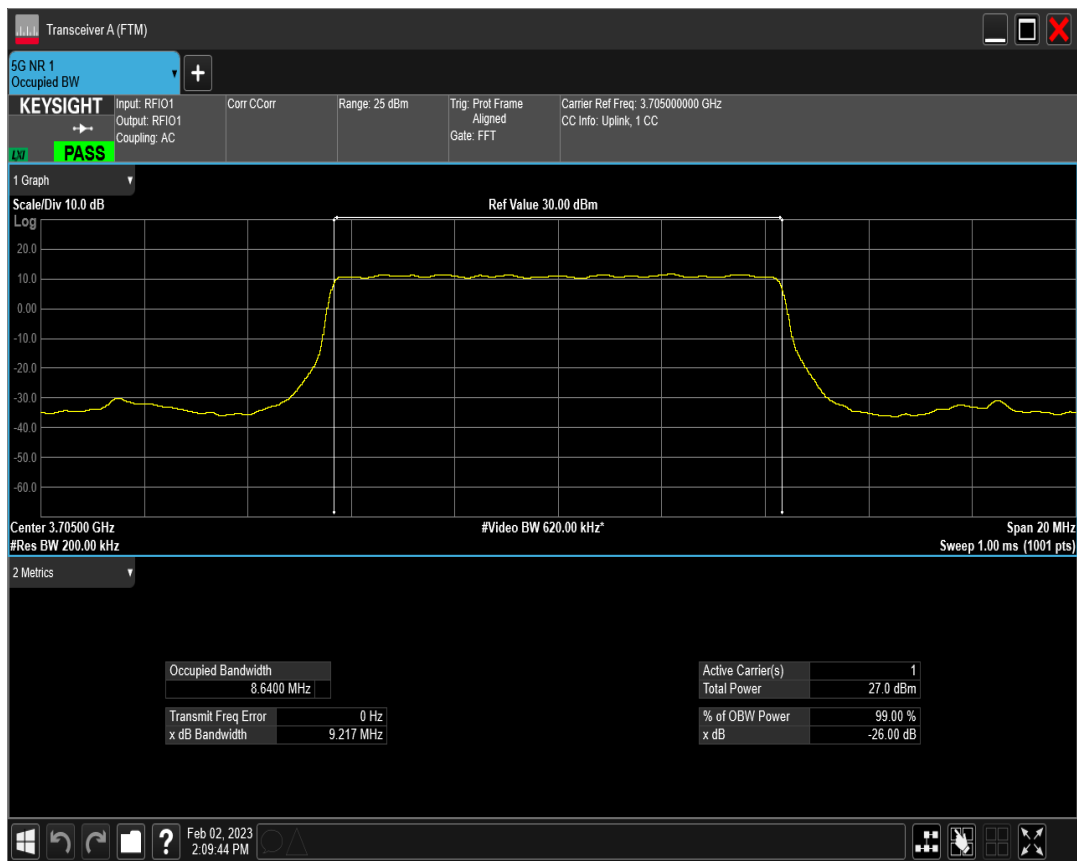
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	18.110	18.910	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	18.100	18.930	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	18.090	18.930	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	18.270	19.310	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	18.100	18.940	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.110	18.960	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.090	18.930	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	18.090	18.940	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	18.090	18.960	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	18.270	19.310	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	18.090	18.910	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	18.100	18.950	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	18.080	18.900	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	18.080	18.940	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	18.030	18.920	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	18.270	19.300	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	27.730	28.450	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	27.730	28.440	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM16	27.730	28.430	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM64	27.650	28.420	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM256	27.770	28.450	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QPSK	27.980	29.510	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	27.660	28.470	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	27.650	28.460	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	27.640	28.460	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	27.620	28.430	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	27.750	28.480	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	27.990	29.540	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	27.650	28.450	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	27.610	28.470	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM16	27.630	28.440	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM64	27.600	28.470	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM256	27.620	28.430	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	27.980	29.520	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	37.640	37.890	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	37.510	37.830	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	37.760	37.880	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	37.620	37.870	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	37.500	37.850	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	37.990	40.050	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	37.640	37.910	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	37.500	37.890	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	37.630	37.880	PASS

n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	37.500	37.890	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	37.630	37.900	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	37.990	40.060	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	37.600	37.900	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	37.470	37.850	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM16	37.620	37.900	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM64	37.500	37.870	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	37.630	37.900	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	37.990	40.070	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	47.200	48.340	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	47.250	48.380	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	47.230	48.350	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	47.240	48.360	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	47.240	48.370	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	47.660	50.190	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	47.050	48.360	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	47.220	48.420	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	47.080	48.390	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	47.220	48.400	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	47.220	48.420	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	47.670	50.240	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	47.040	48.390	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	47.070	48.360	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	47.050	48.380	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	47.080	48.410	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	47.030	48.350	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	47.670	50.240	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	60.980	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	57.950	60.990	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	58.080	61.000	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	57.950	60.990	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	58.100	61.030	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	58.090	61.030	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	57.950	61.010	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	58.080	61.040	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.950	61.000	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	57.950	61.020	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	57.950	60.990	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	57.960	61.010	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	58.080	60.990	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	58.100	61.040	PASS

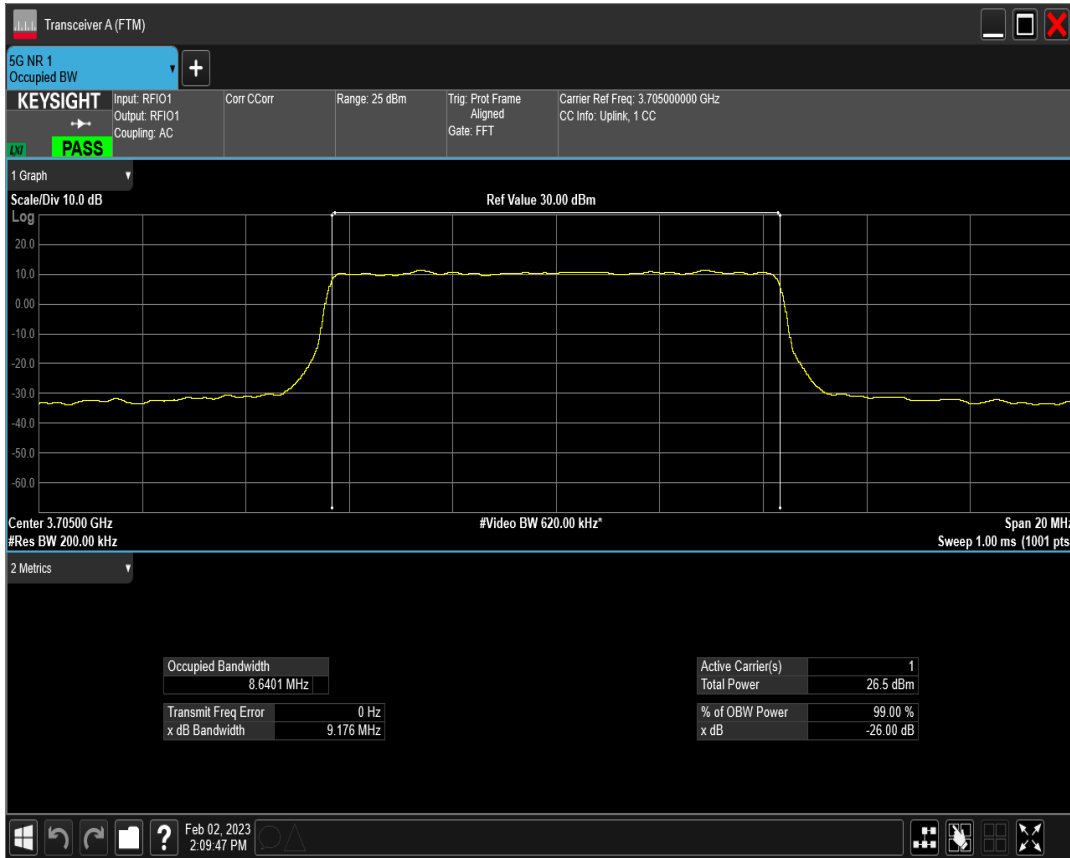
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	57.950	60.990	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	57.950	61.000	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	77.460	81.310	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	77.510	81.320	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	77.500	81.330	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	77.470	81.300	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	77.480	81.290	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	77.790	81.700	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	77.450	81.360	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.500	81.370	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	77.490	81.380	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.460	81.340	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.470	81.320	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	77.800	81.760	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	77.450	81.340	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	77.480	81.380	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	77.500	81.380	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	77.470	81.350	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	77.470	81.330	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	77.820	81.790	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	86.900	90.410	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	86.940	90.440	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	86.920	90.470	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	86.930	90.470	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	86.890	90.450	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	87.650	92.220	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	86.800	90.540	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.840	90.530	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	86.820	90.550	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	86.840	90.550	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	86.780	90.520	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	87.640	92.300	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	86.560	90.530	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	86.780	90.540	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	86.760	90.570	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	86.770	90.570	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	86.550	90.540	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	87.660	92.350	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	96.930	101.530	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	96.930	101.520	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	96.960	101.550	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	96.970	101.590	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	96.970	101.550	PASS

n77(3700-3980)	30	100	650000	273@0	CP_QPSK	97.680	102.640	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.830	101.630	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.850	101.610	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.880	101.650	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.900	101.680	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.890	101.630	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	97.670	102.720	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	96.580	101.640	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	96.580	101.620	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	96.820	101.650	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	96.840	101.690	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	96.830	101.660	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	97.670	102.730	PASS

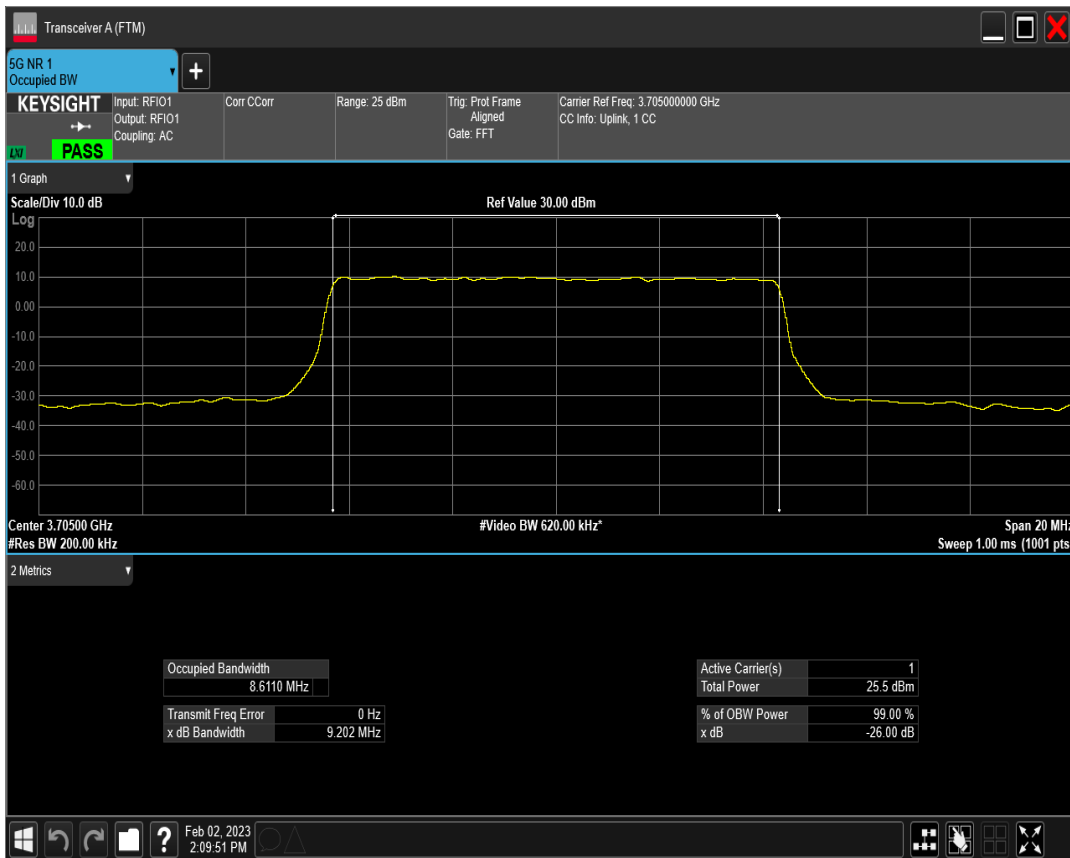
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=647000 RB=24@0



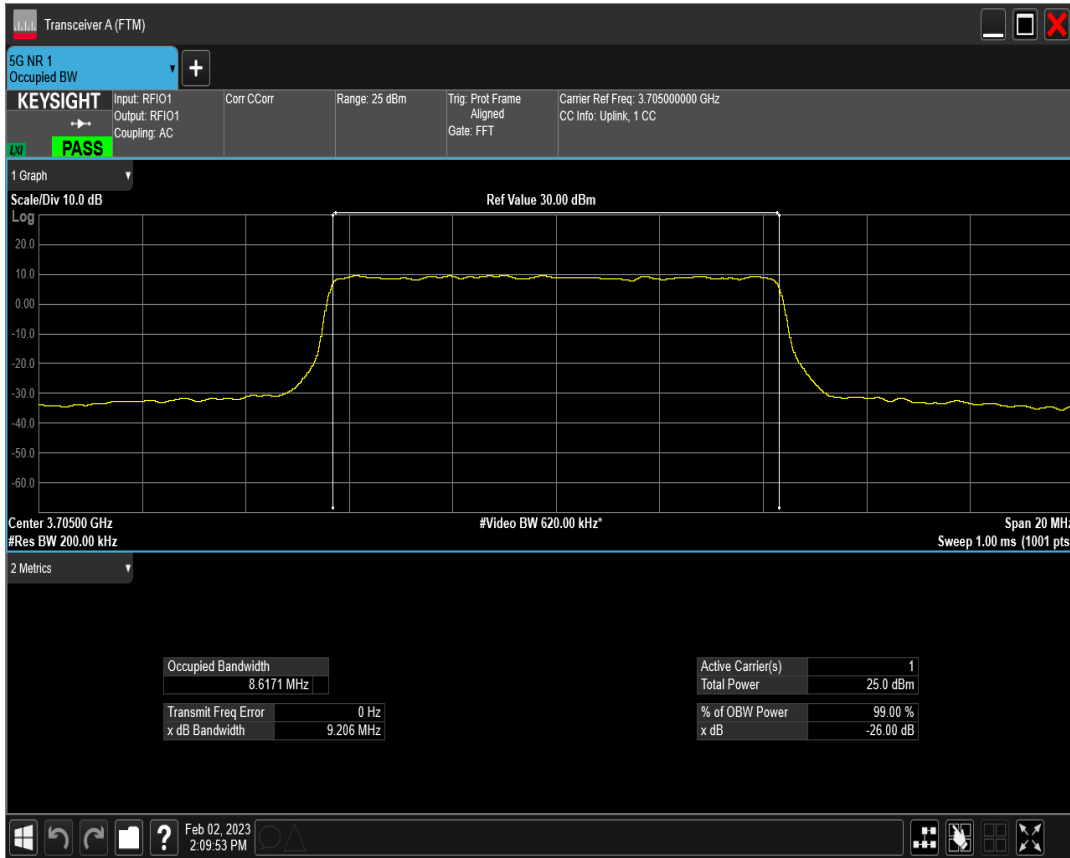
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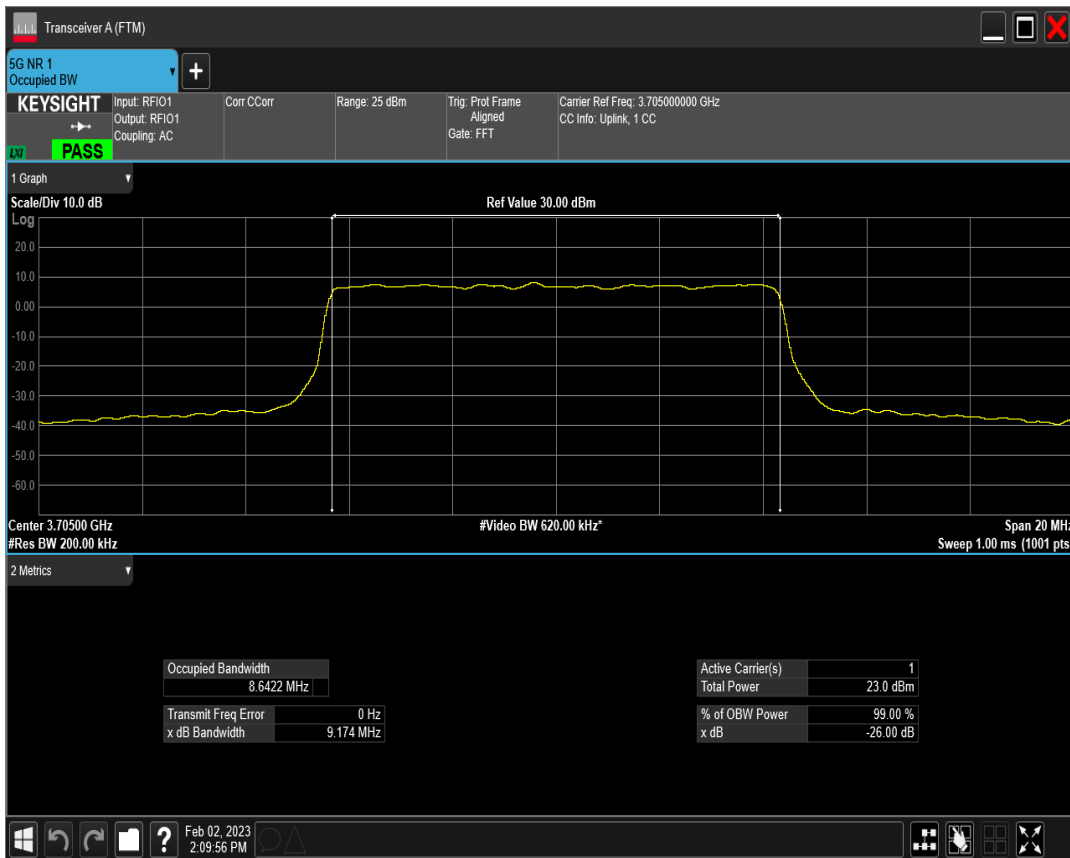
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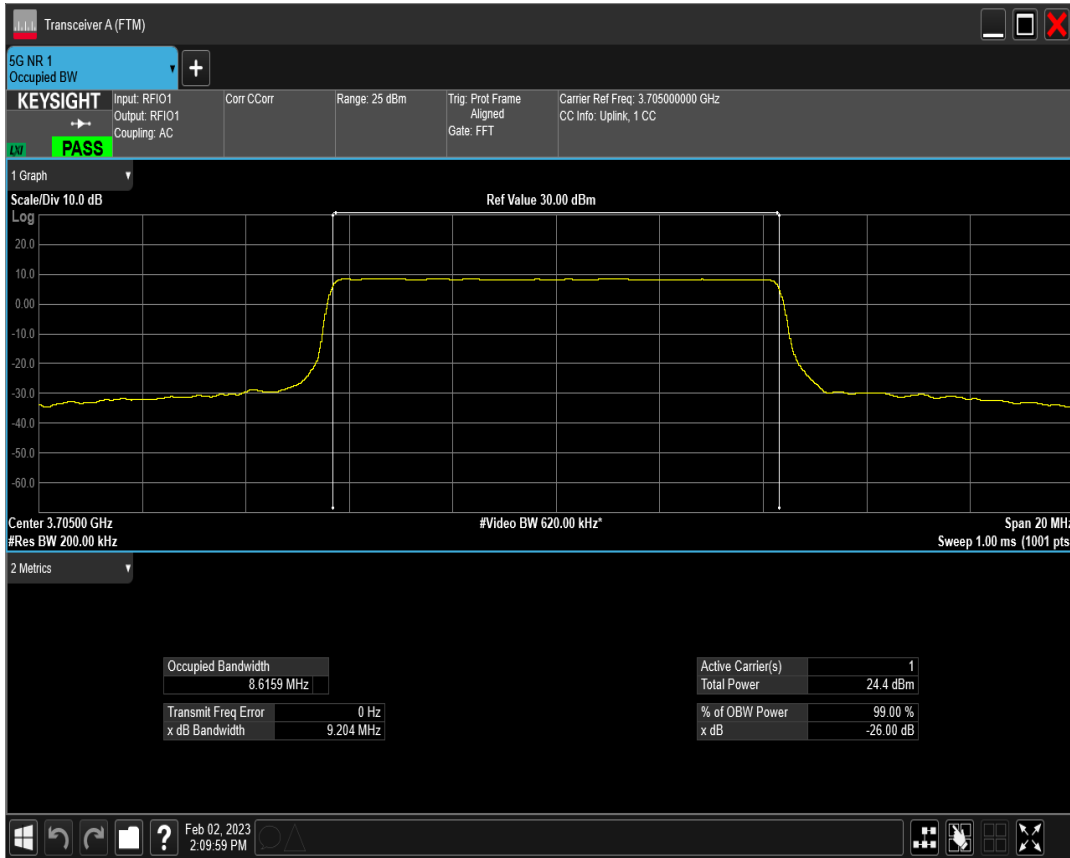
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=647000 RB=24@0



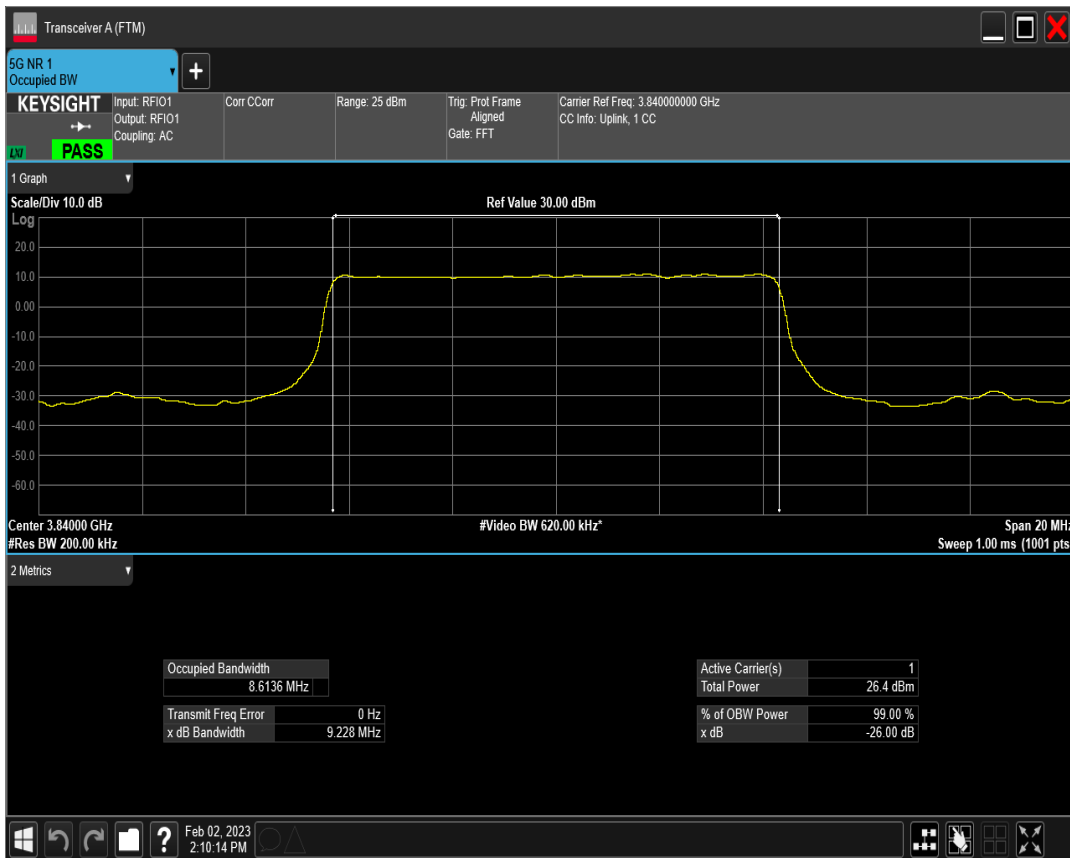
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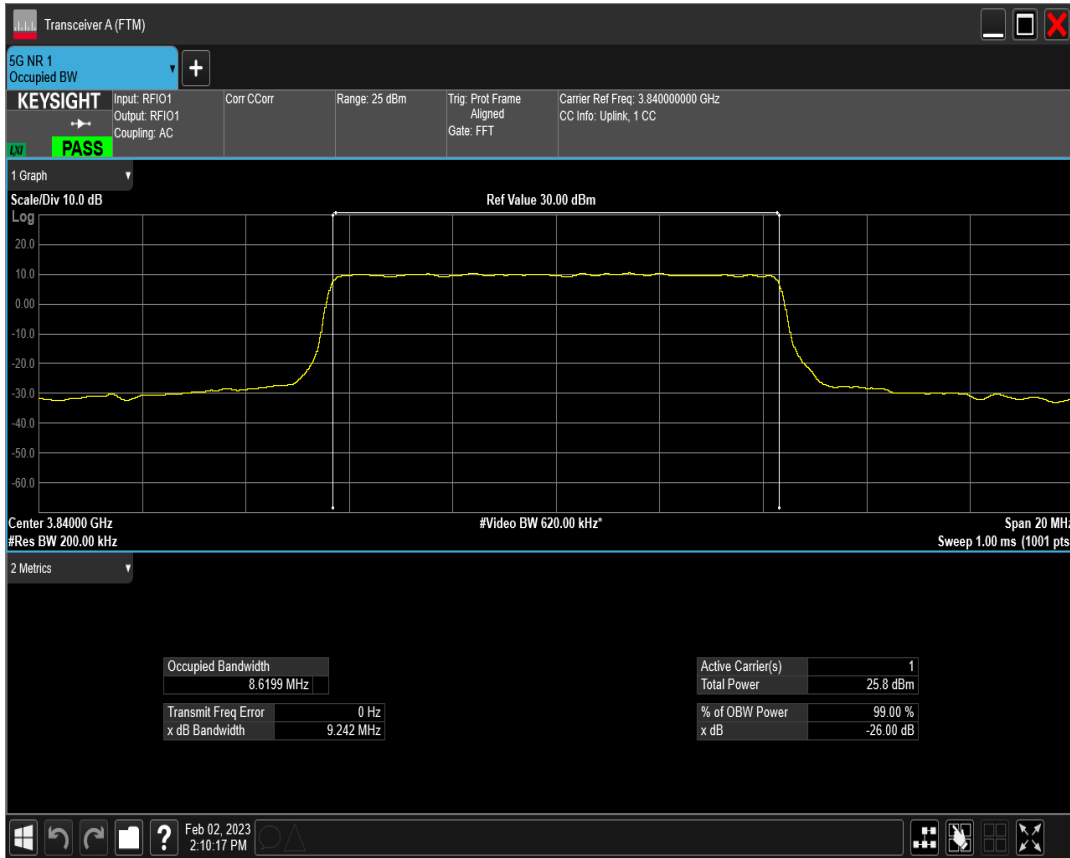
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



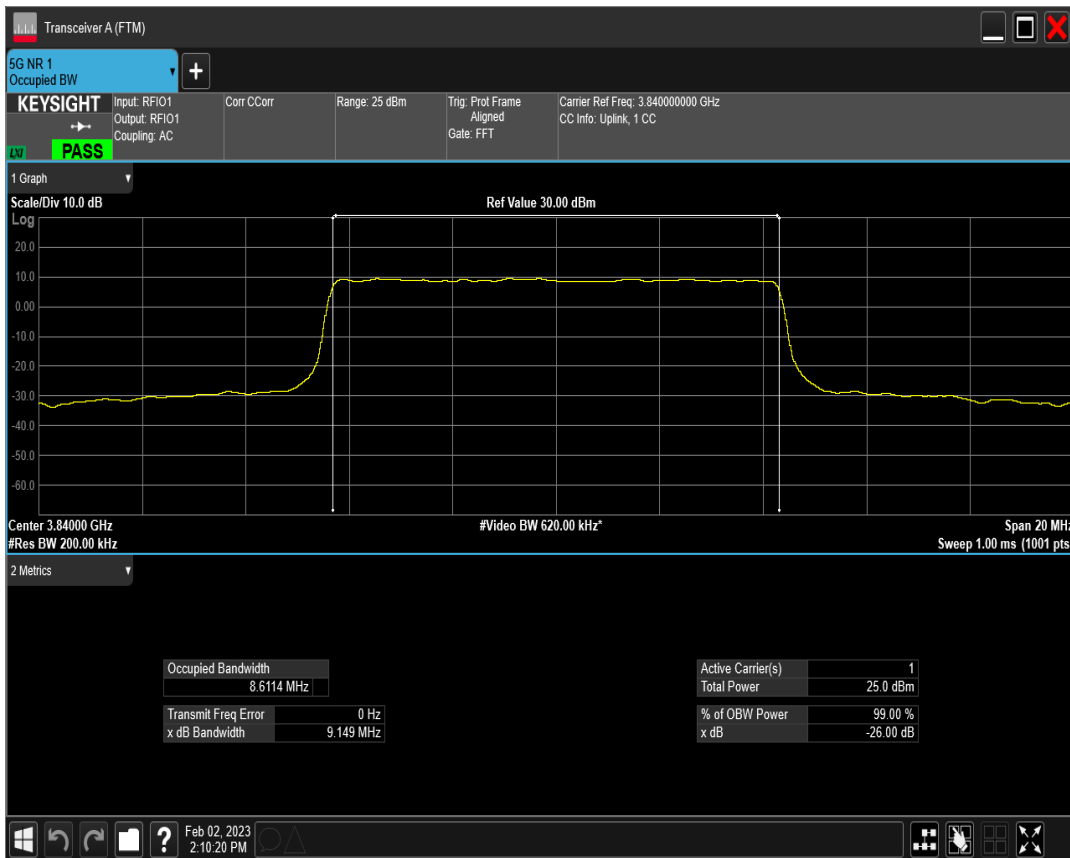
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



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



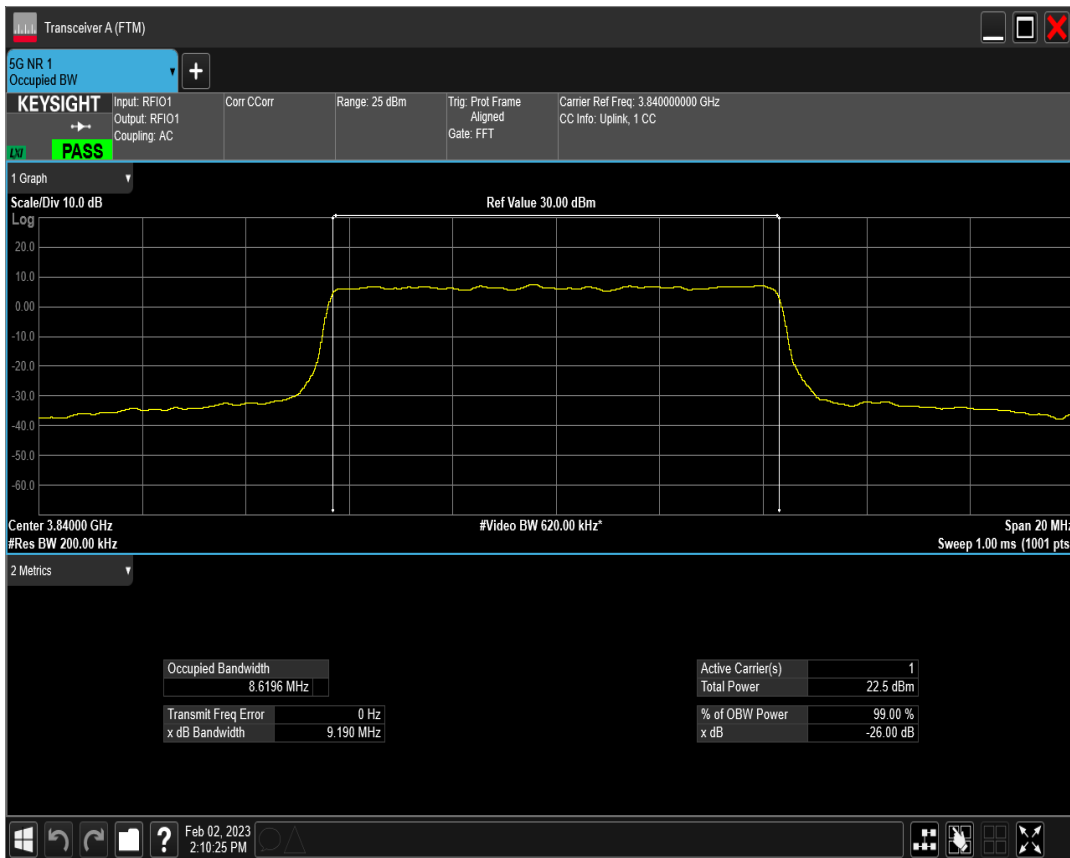
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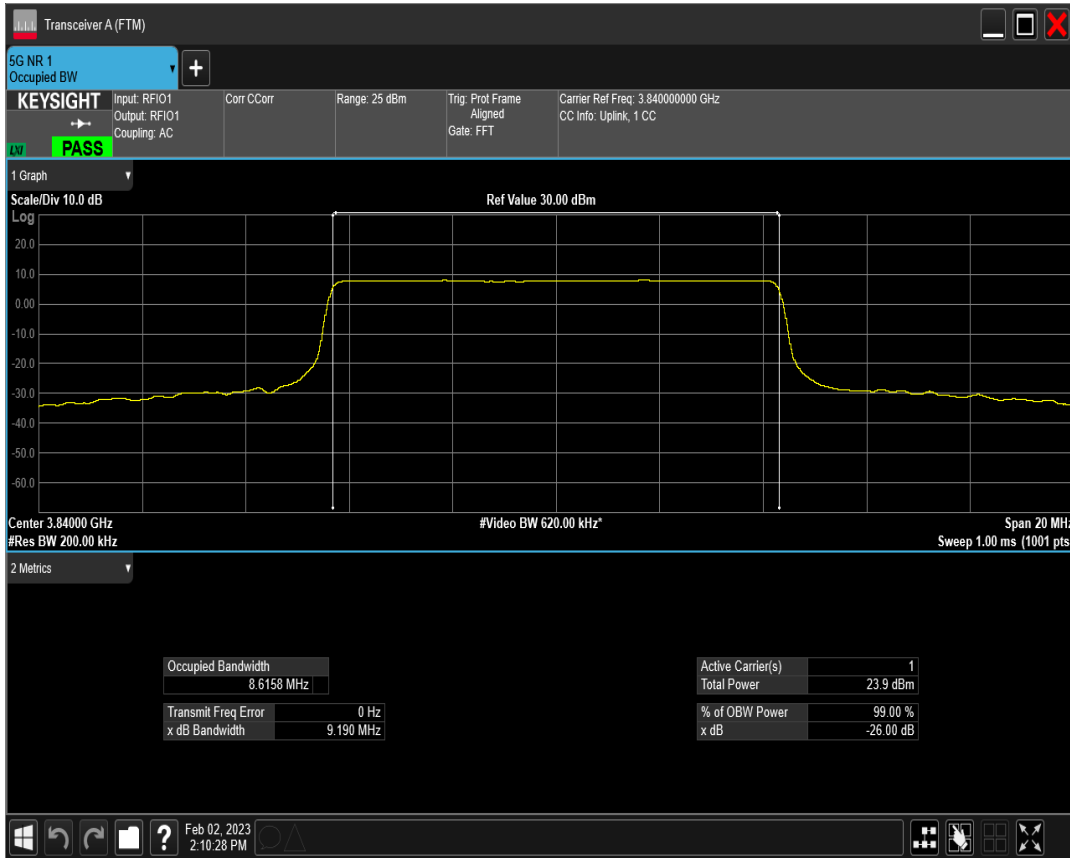
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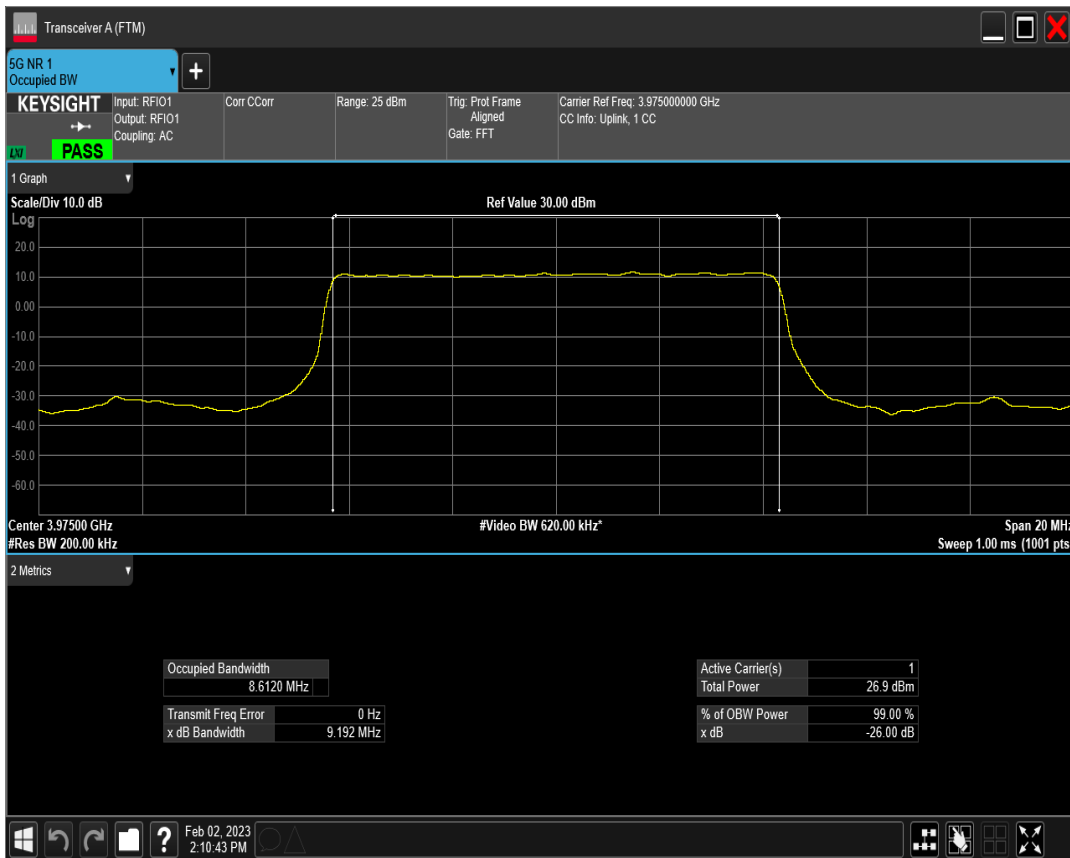
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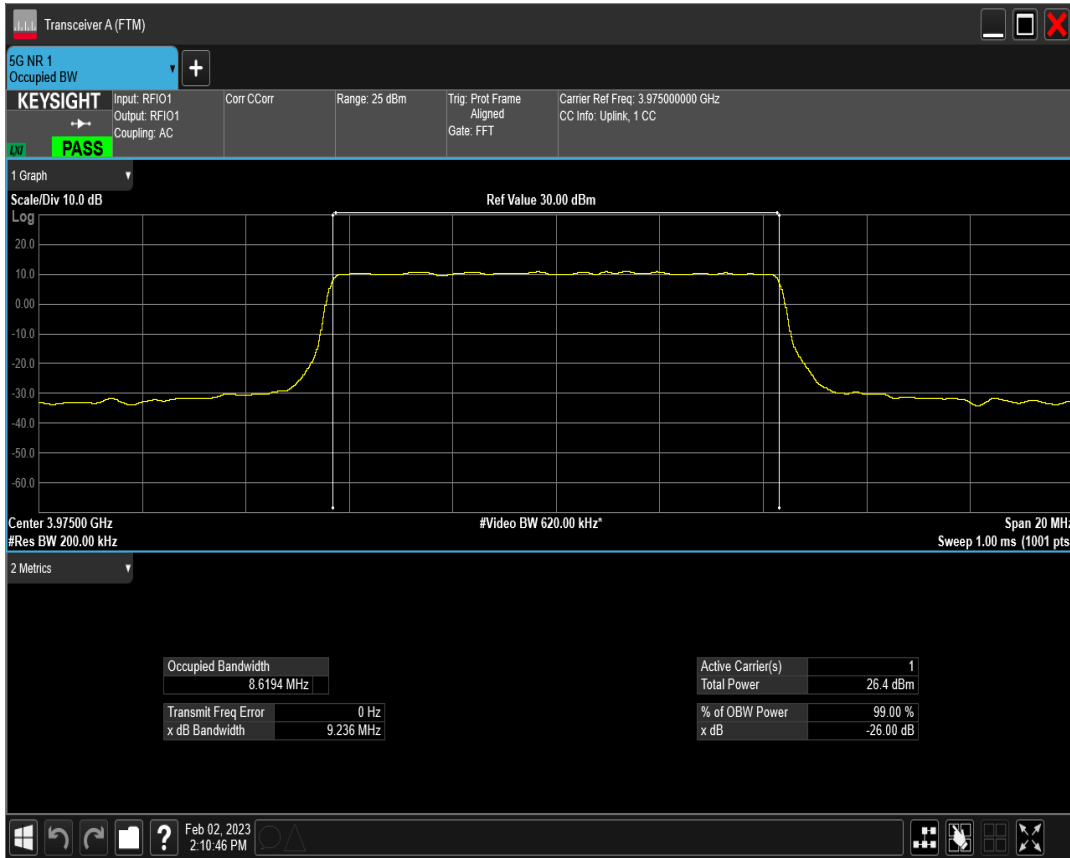
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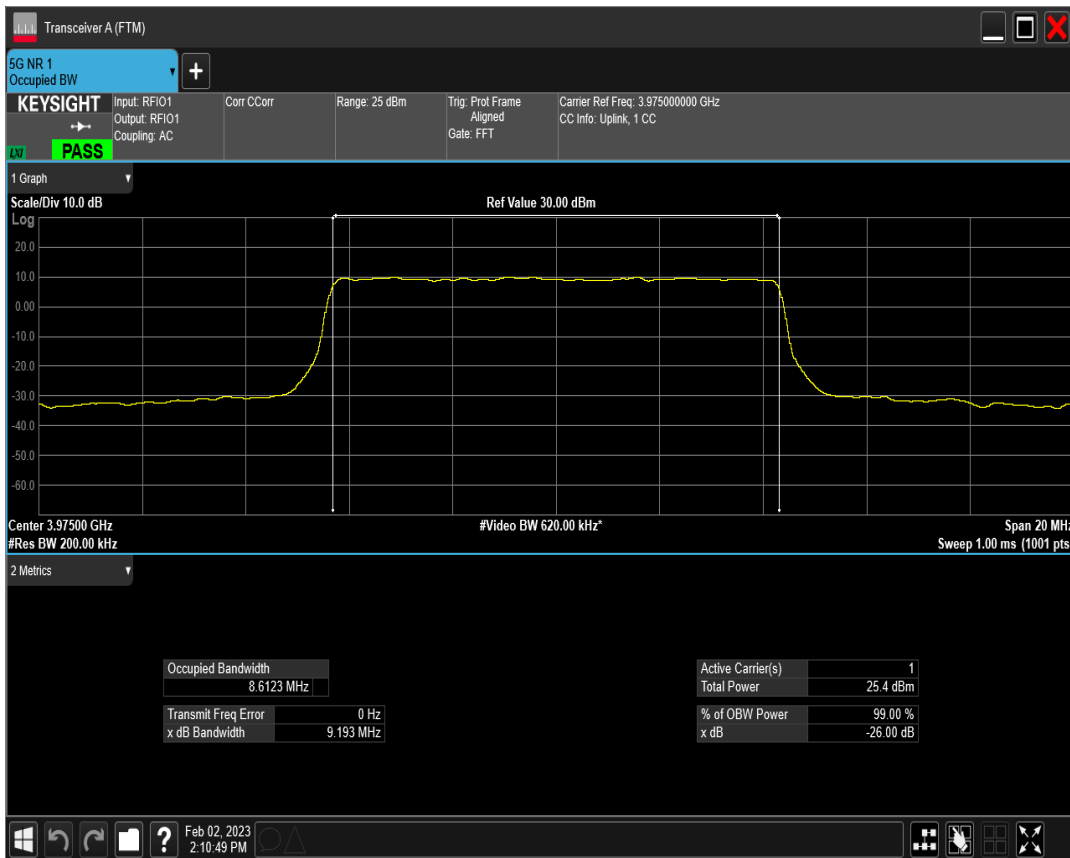
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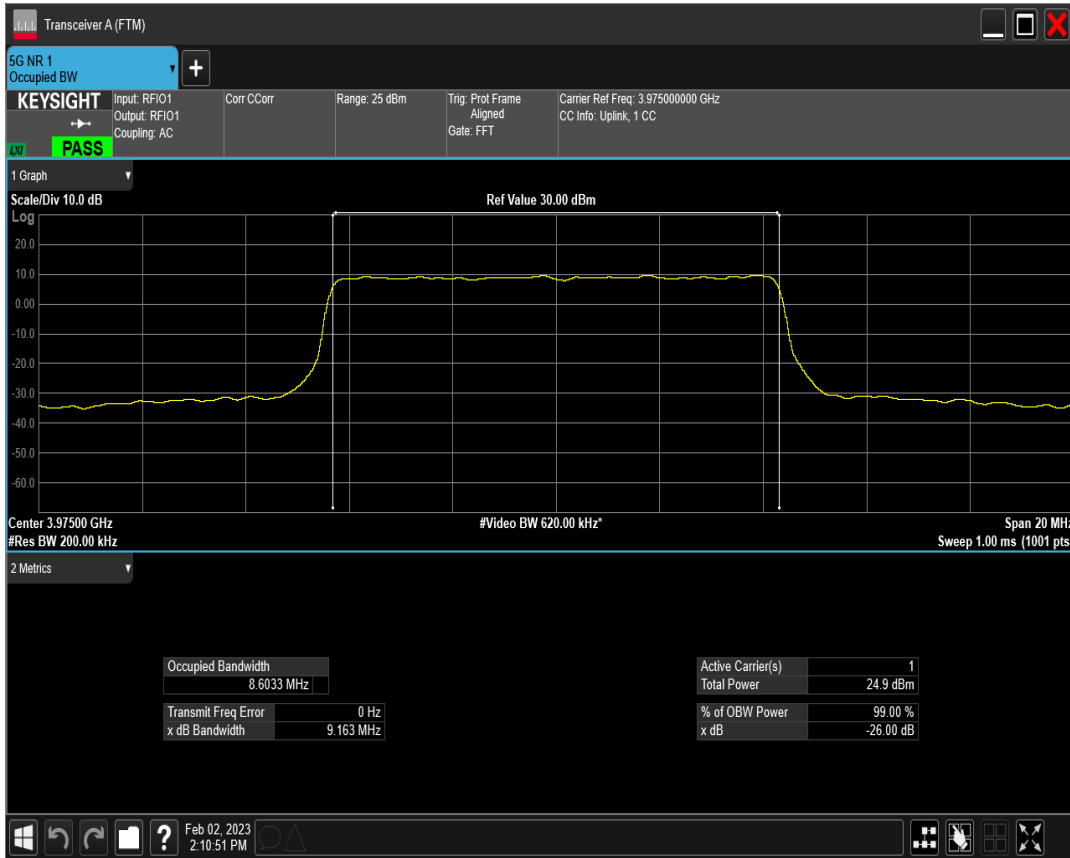
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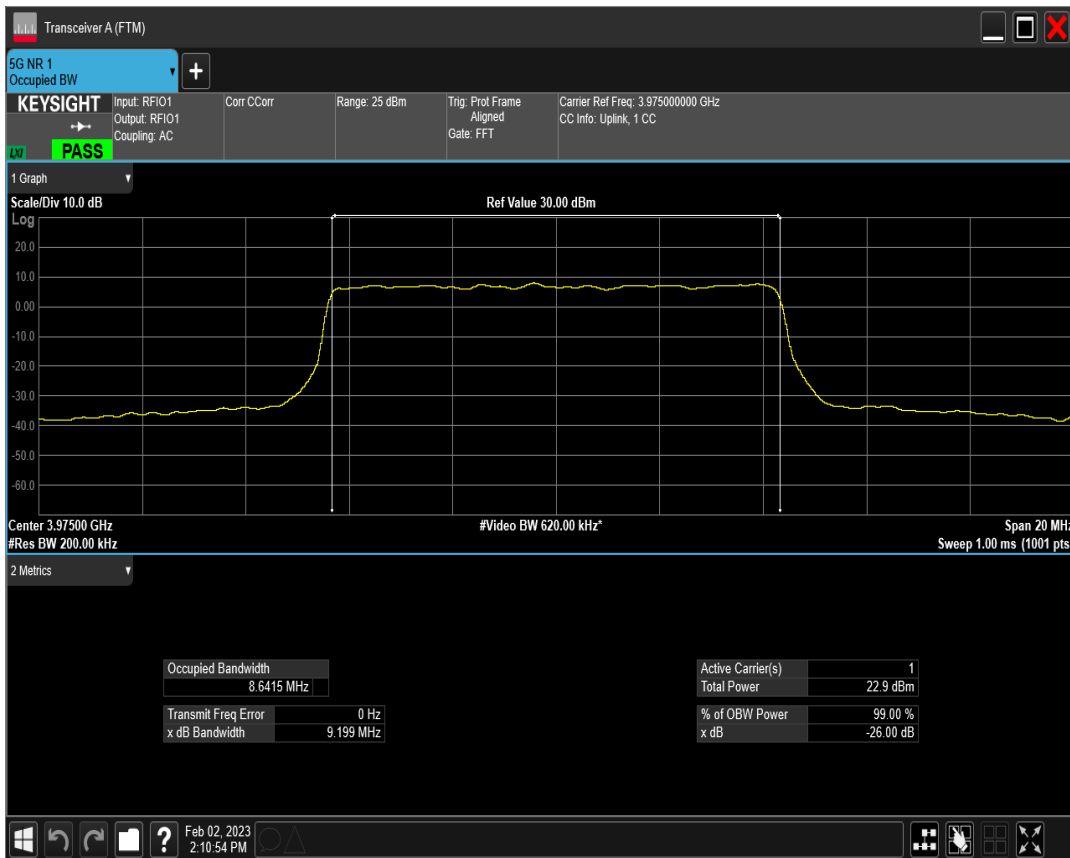
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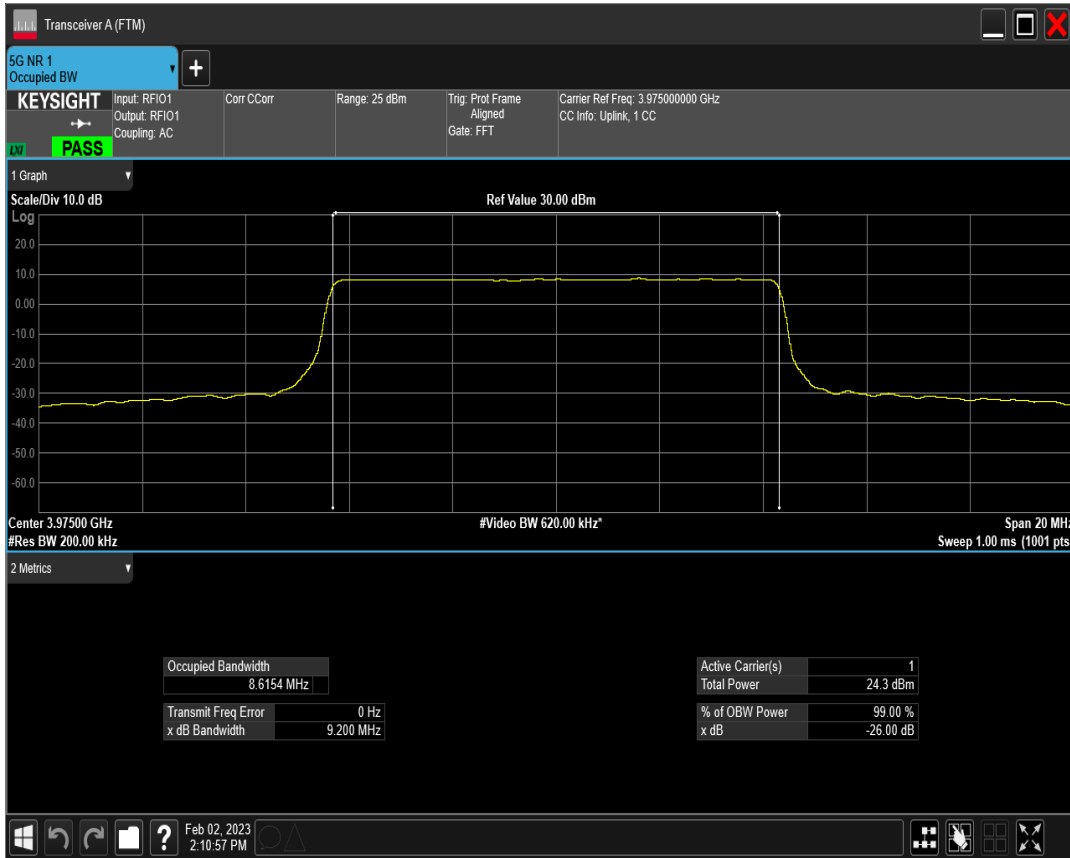
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=665000 RB=24@0



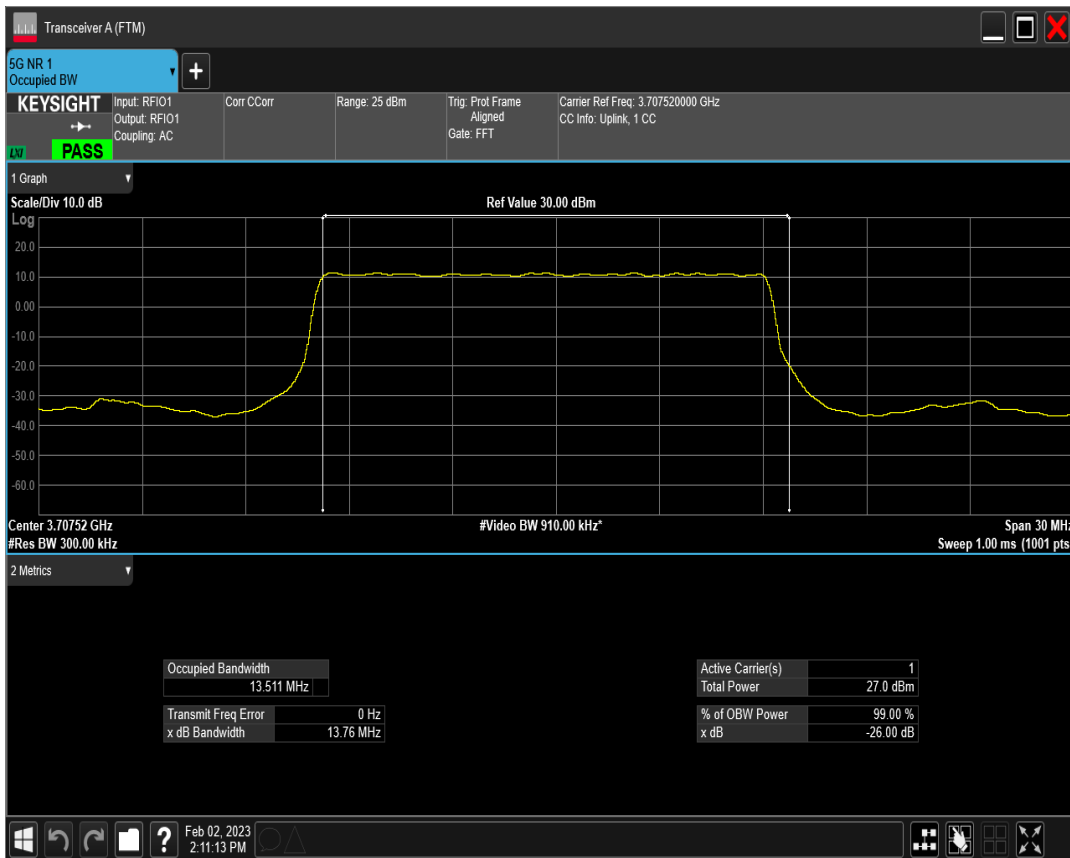
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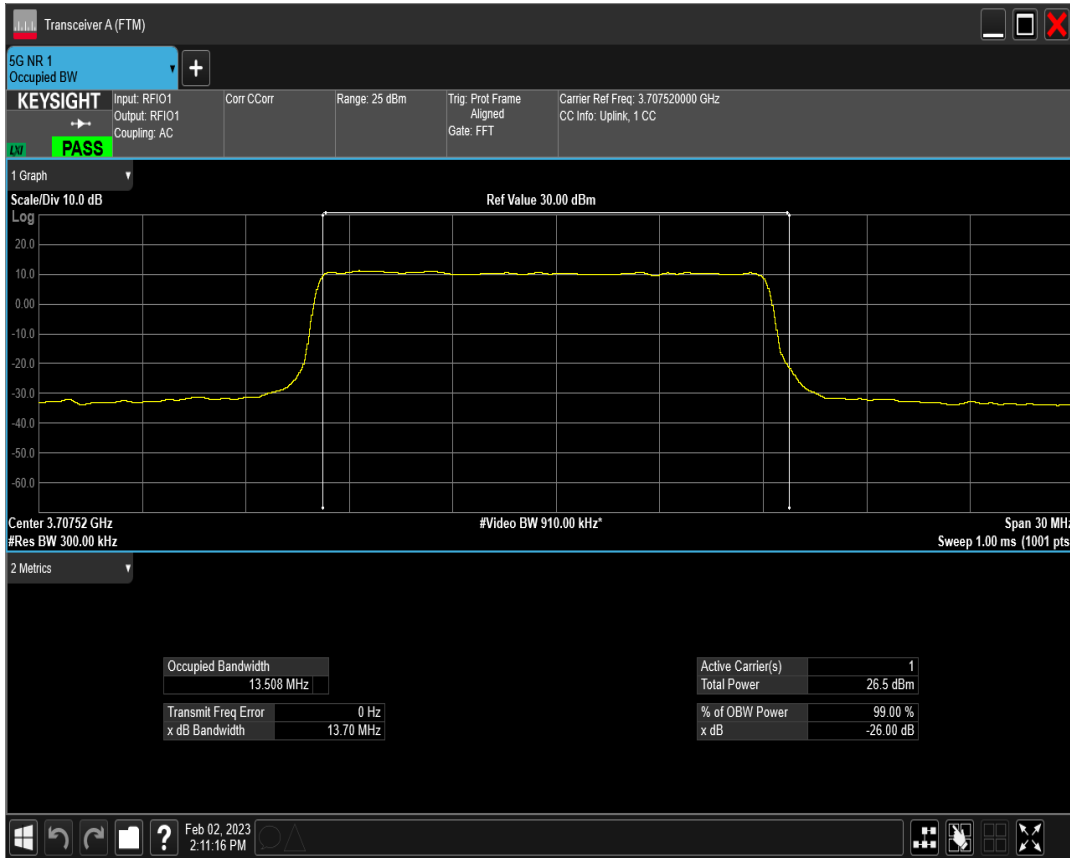
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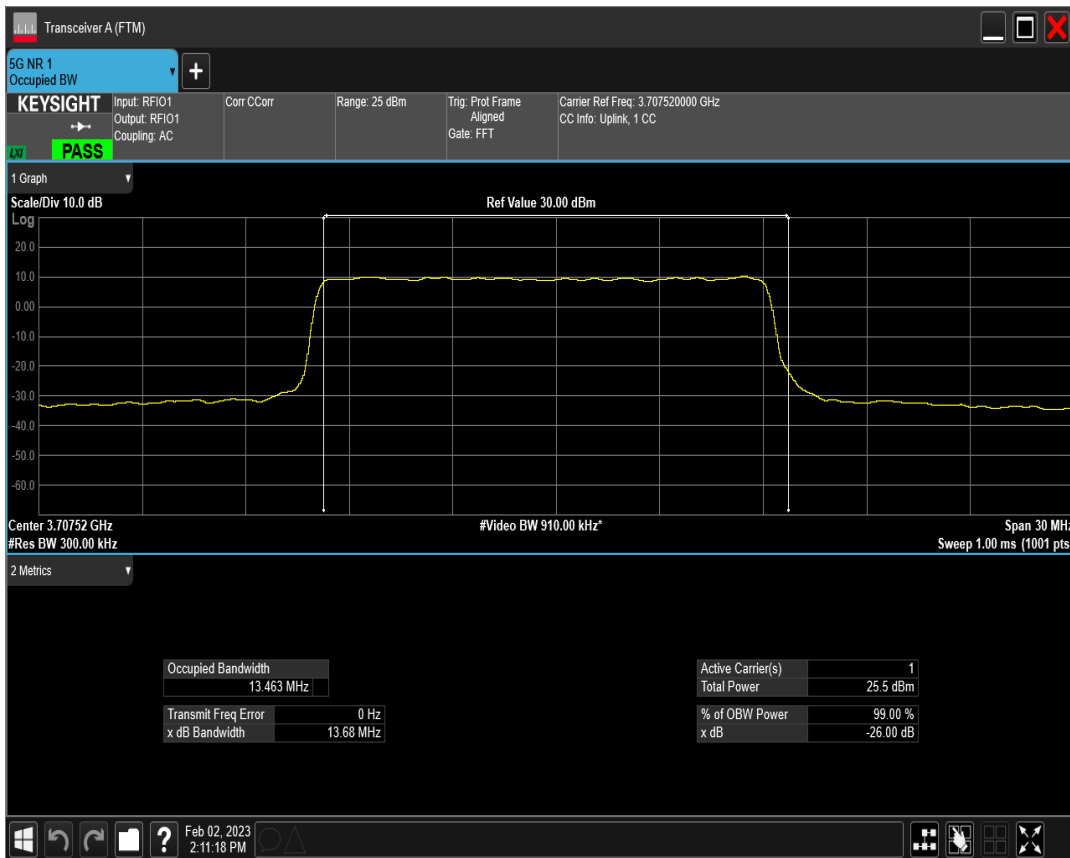
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=647168 RB=36@0



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



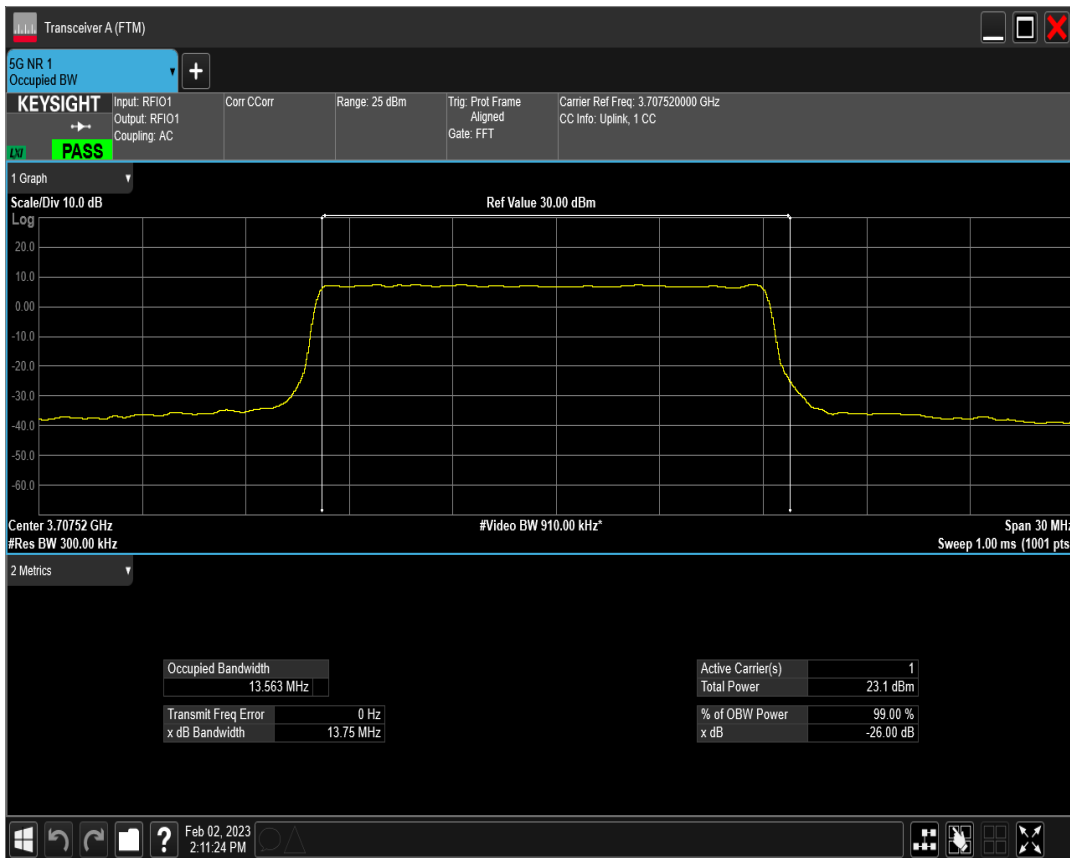
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=647168 RB=36@0



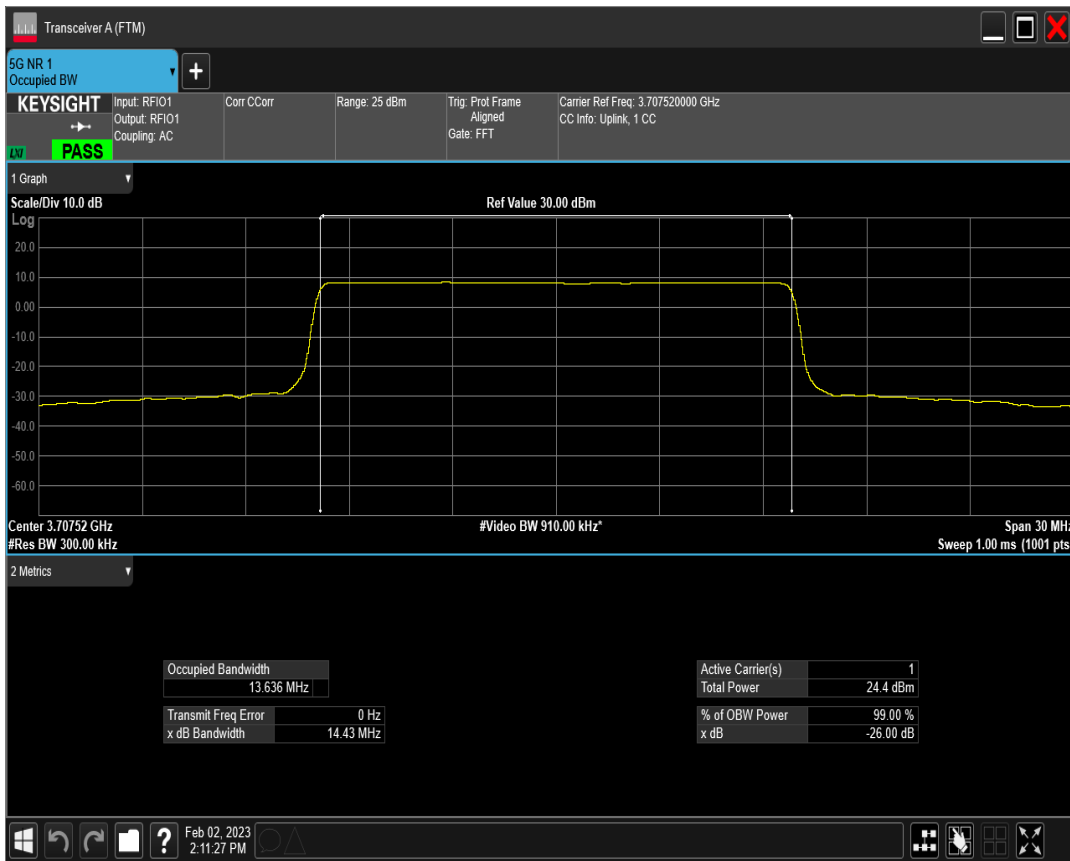
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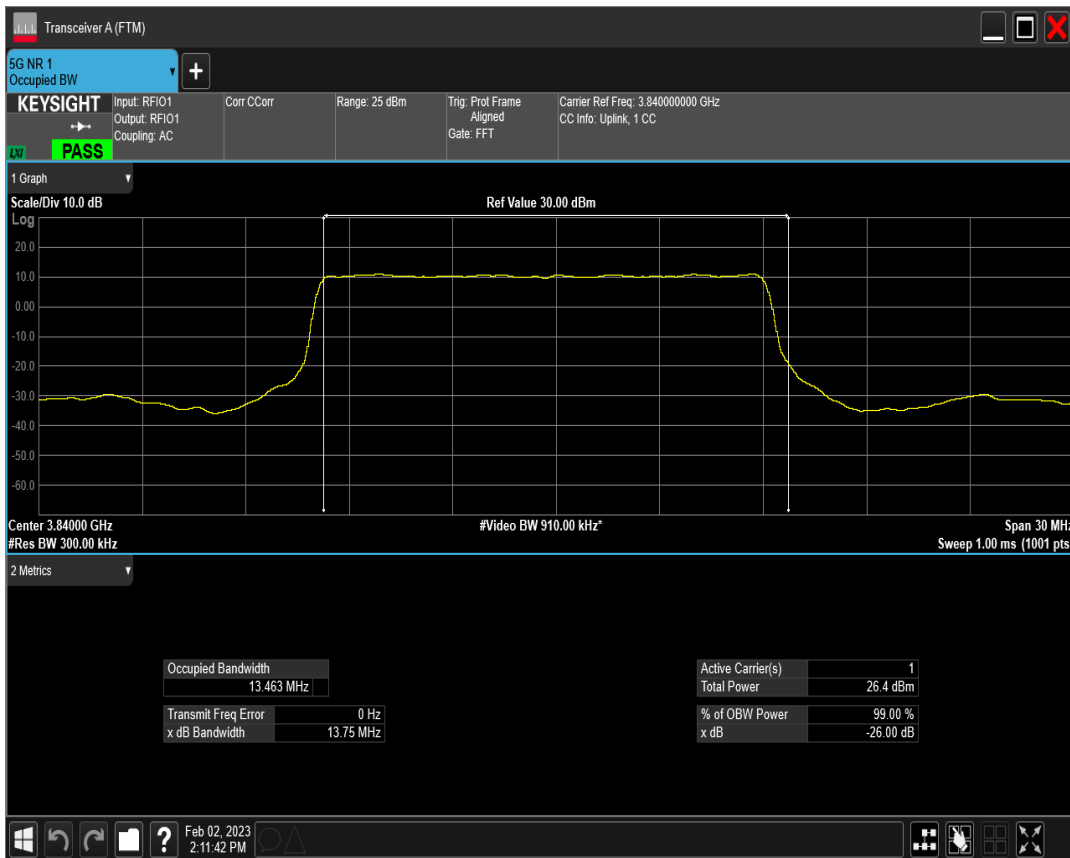
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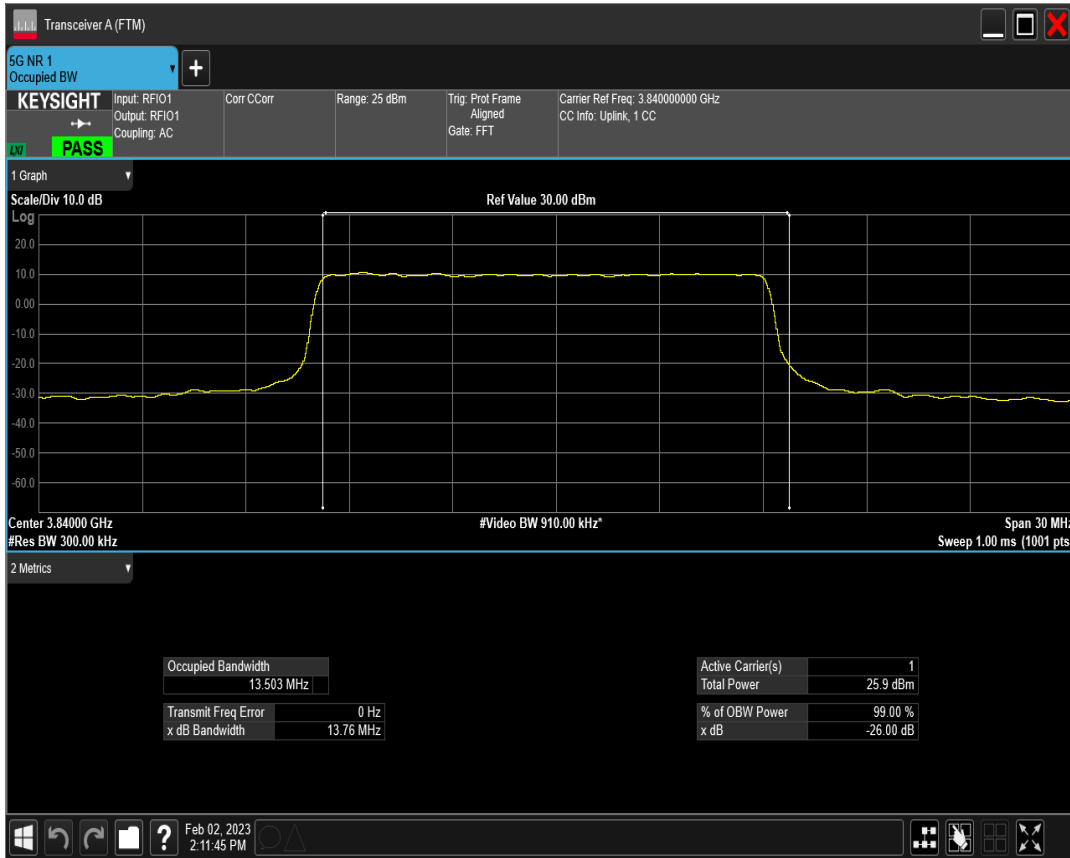
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n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



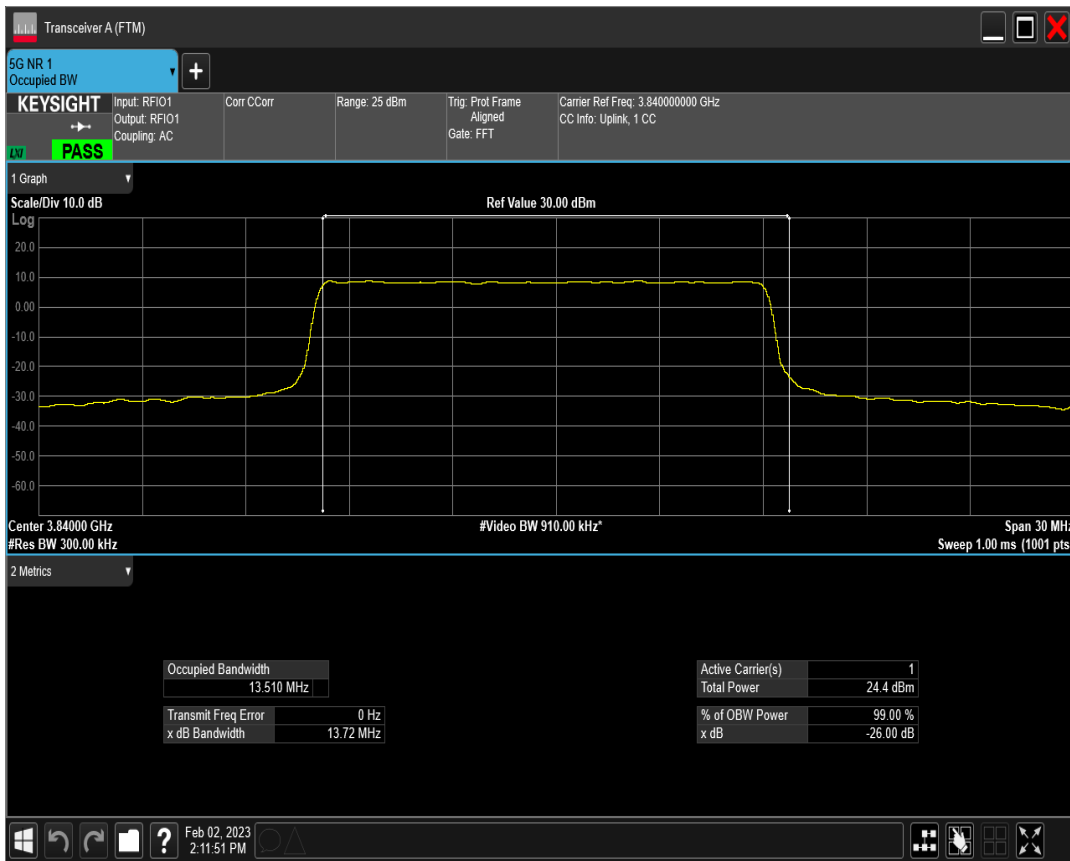
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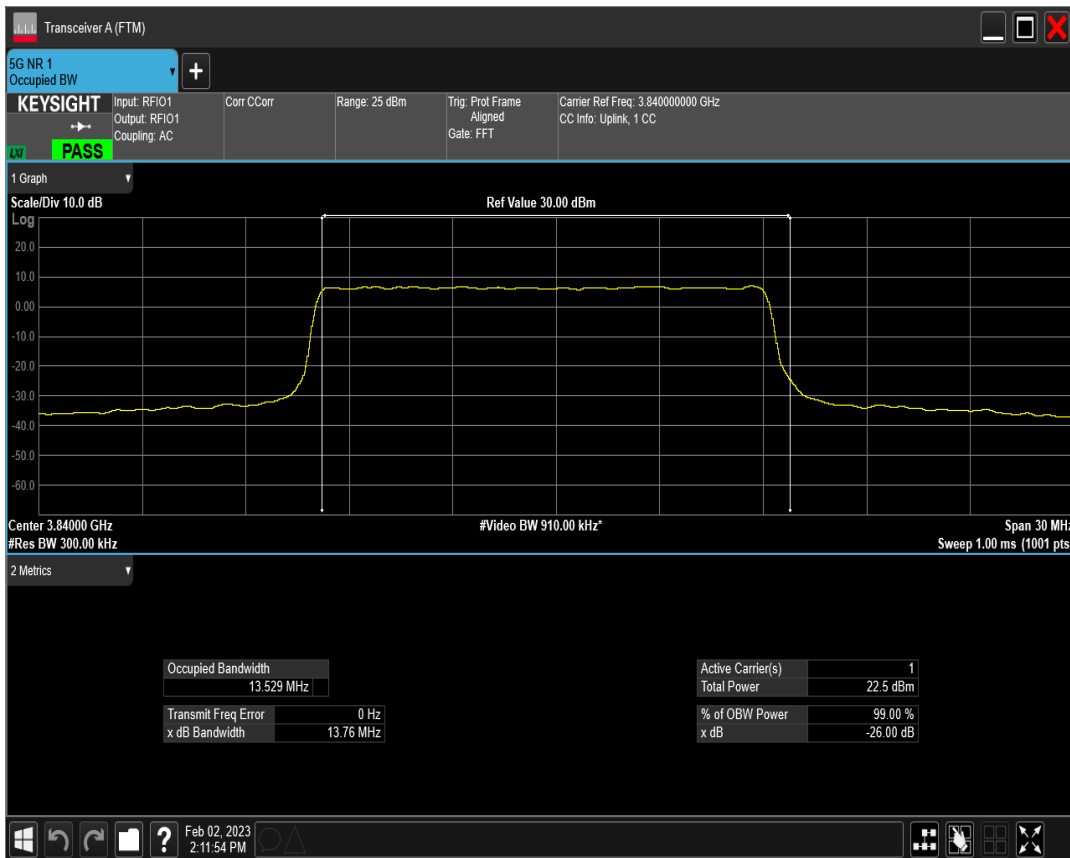
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=656000 RB=36@0



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



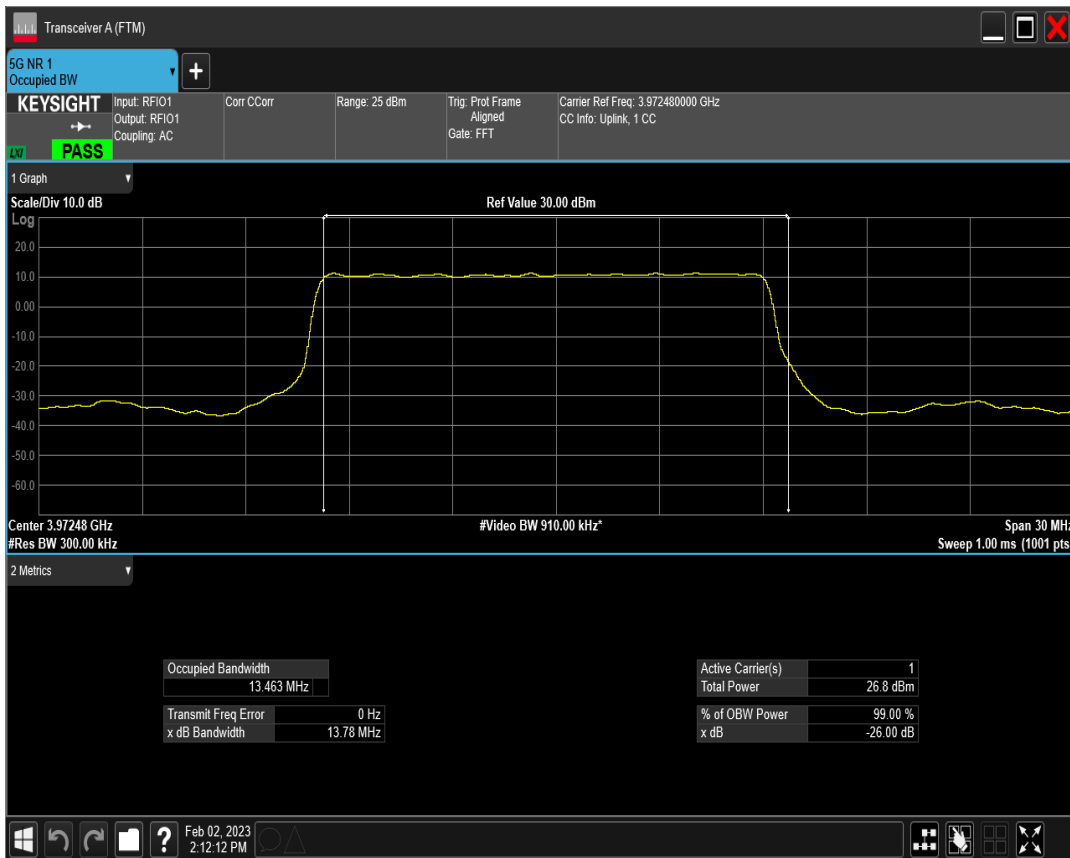
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0



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



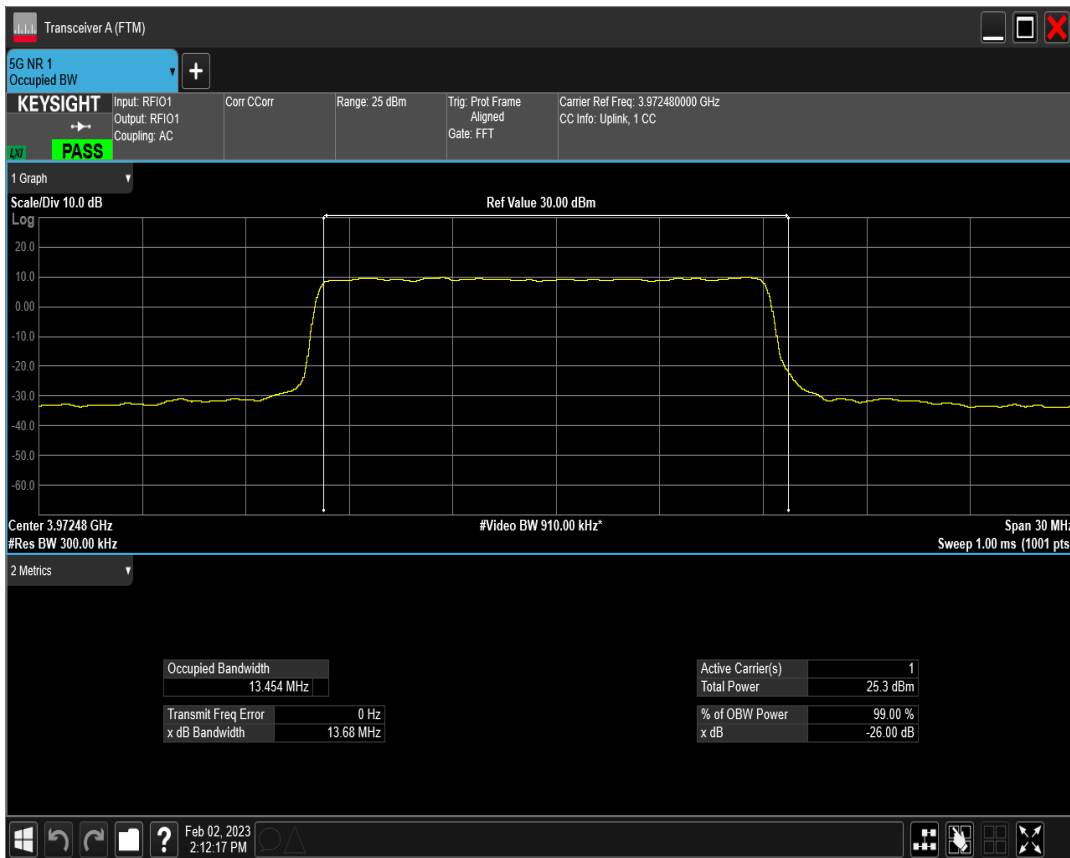
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=664832 RB=36@0



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



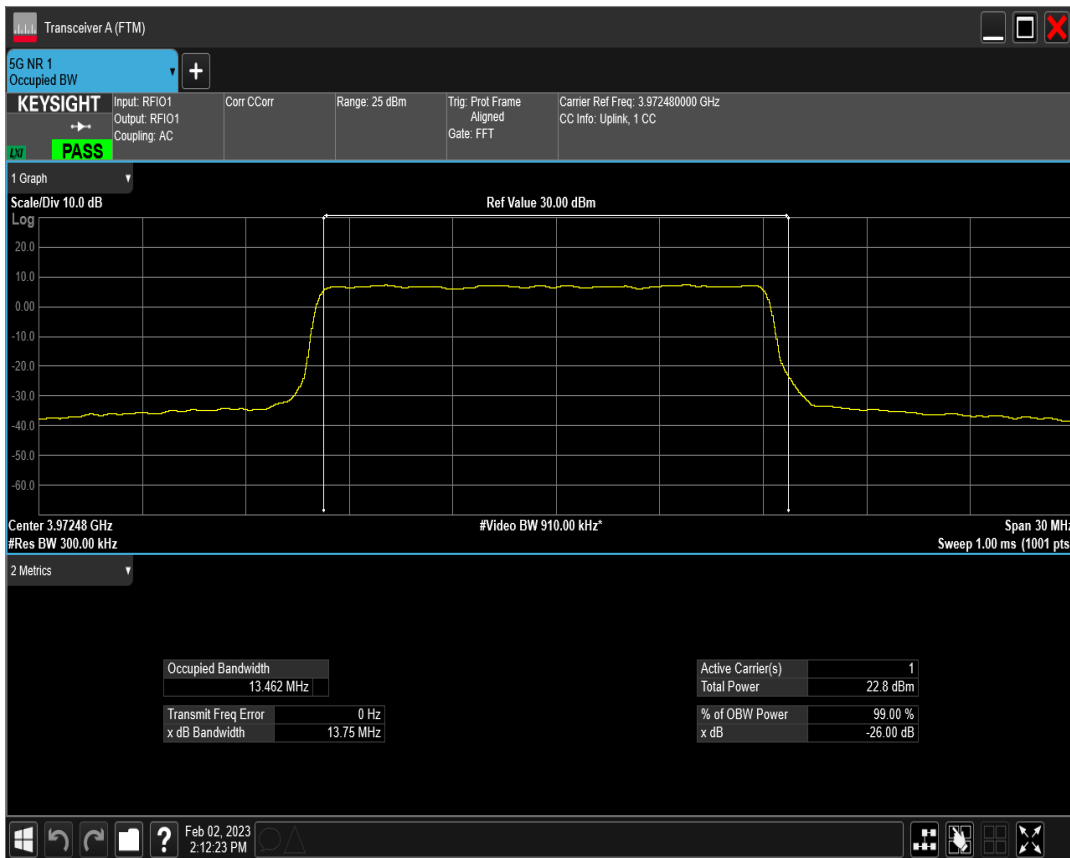
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=664832 RB=36@0



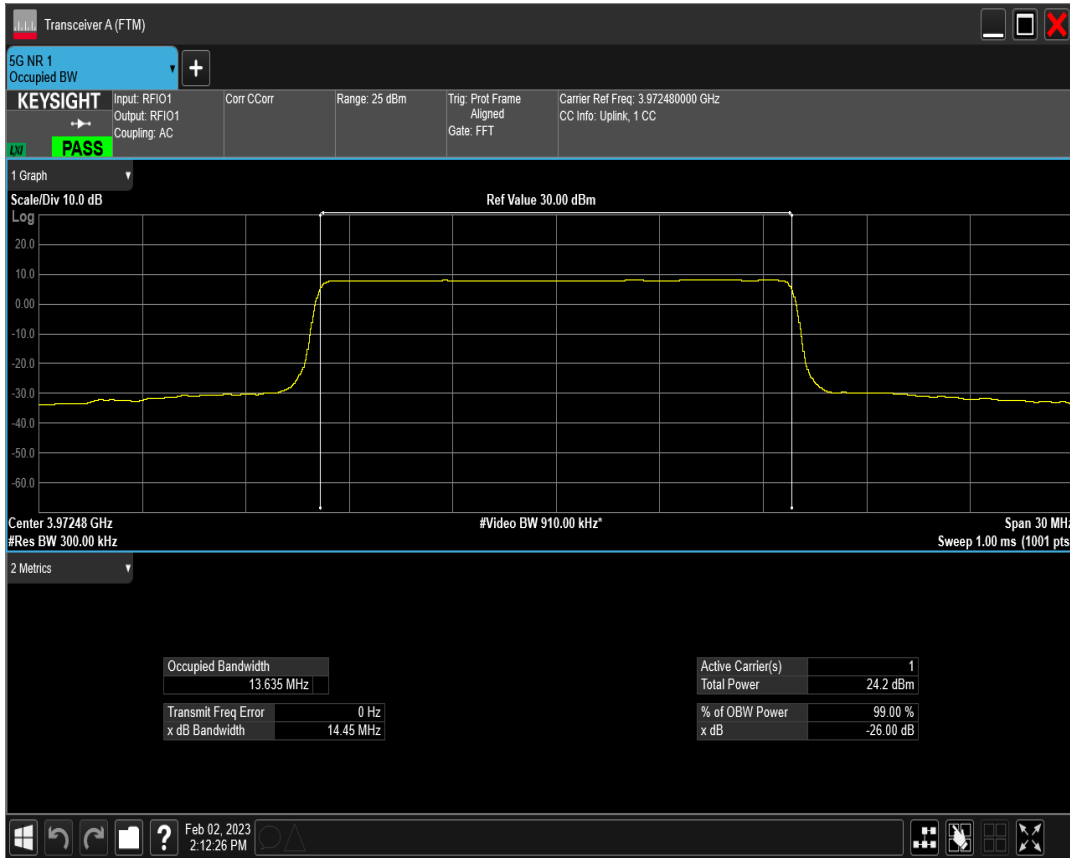
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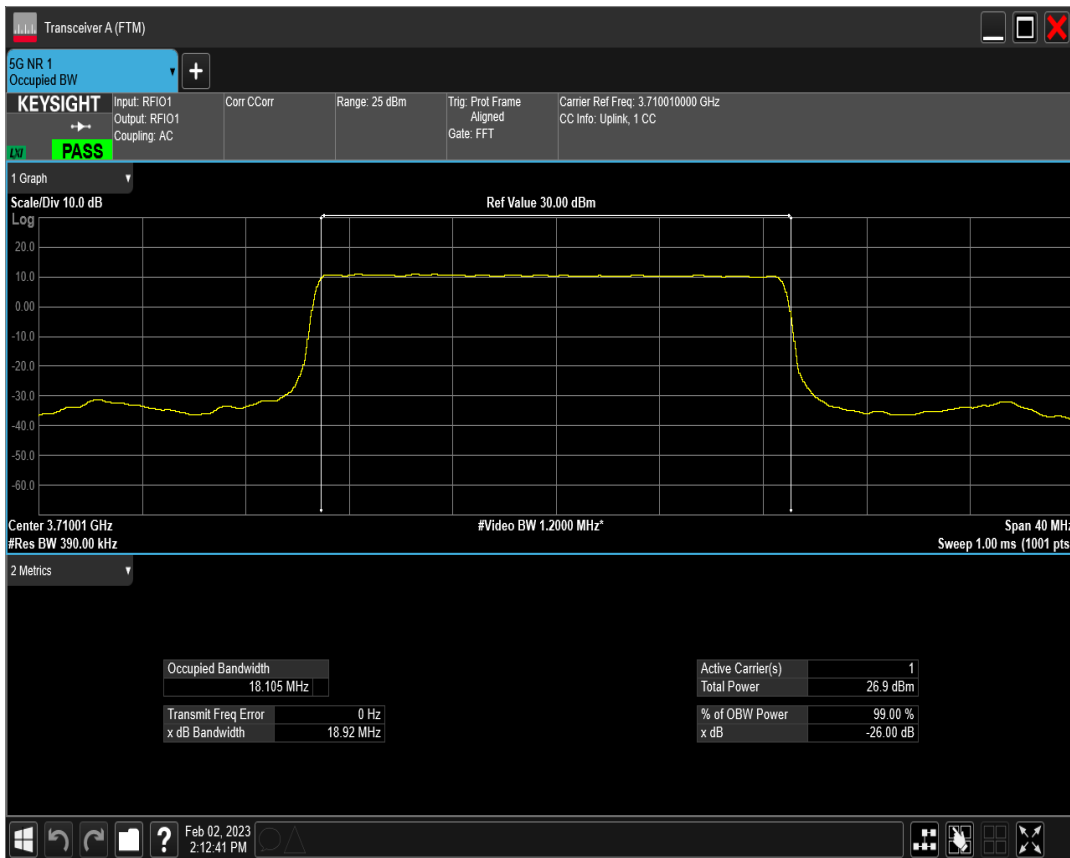
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=664832 RB=36@0



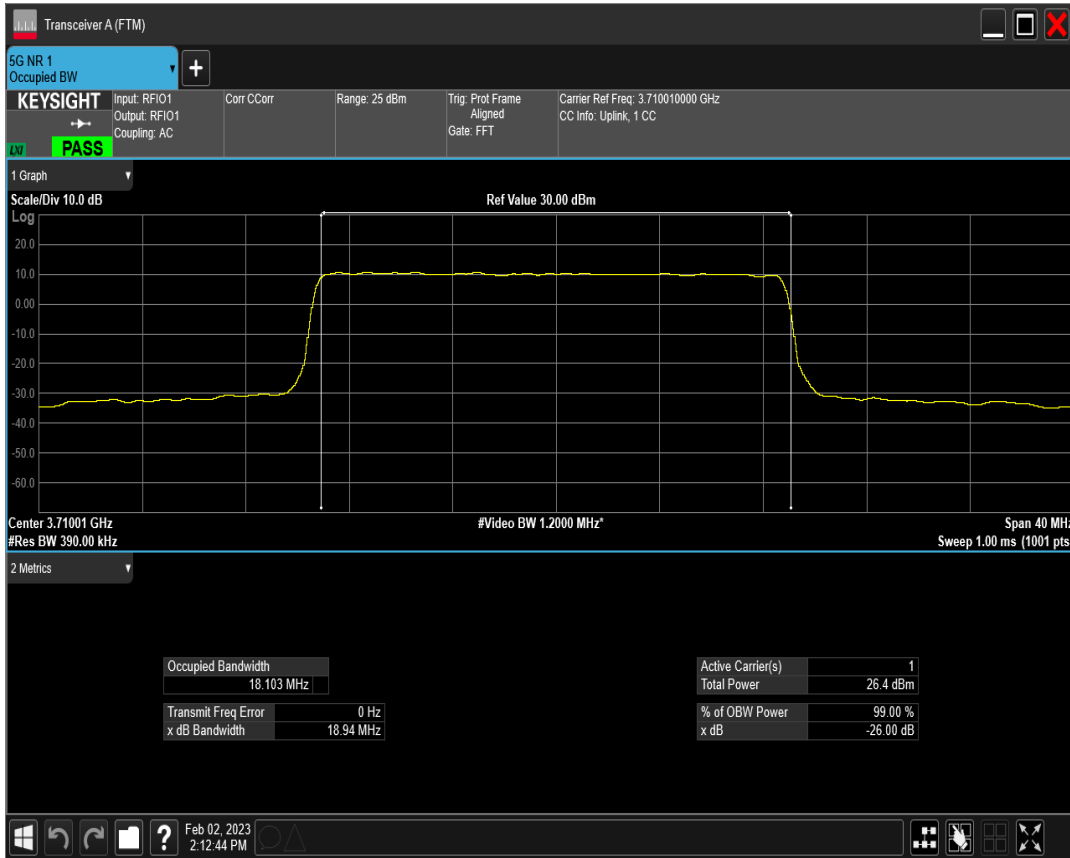
n77(3700-3980) SCS=30kHz CP_QPSK BW=15MHz Channel=664832 RB=38@0



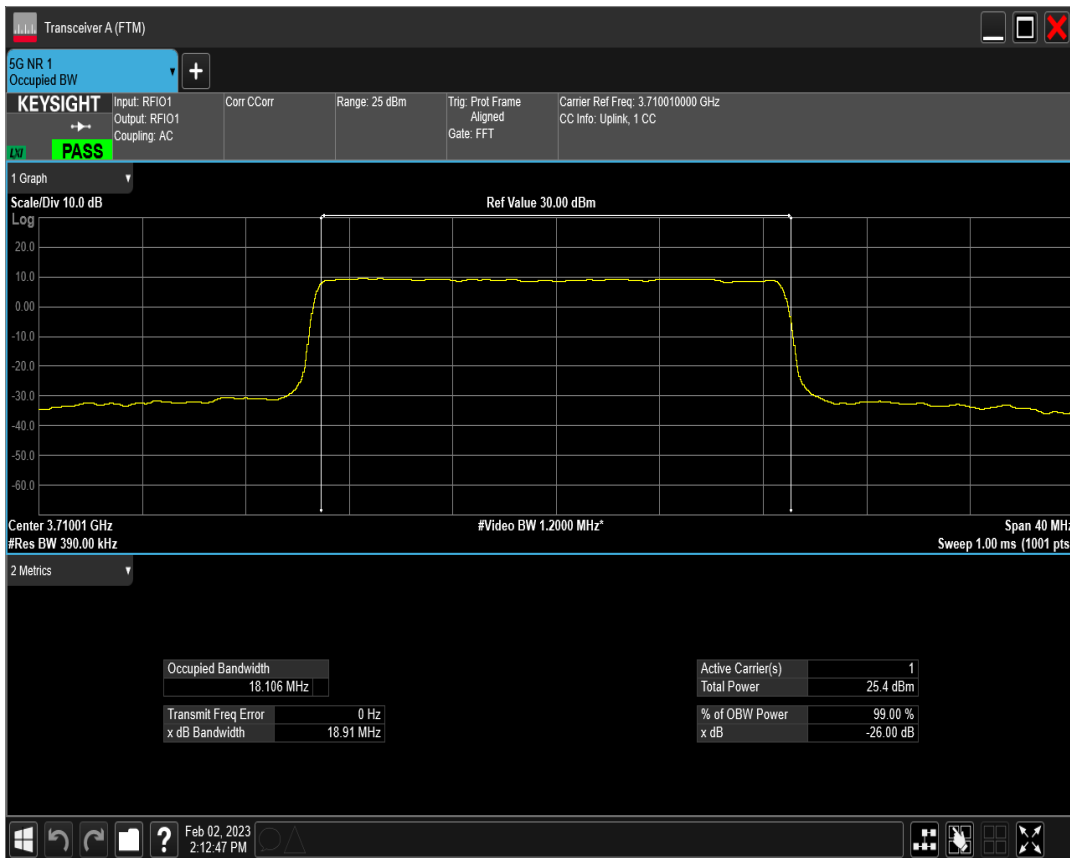
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=647334 RB=50@0



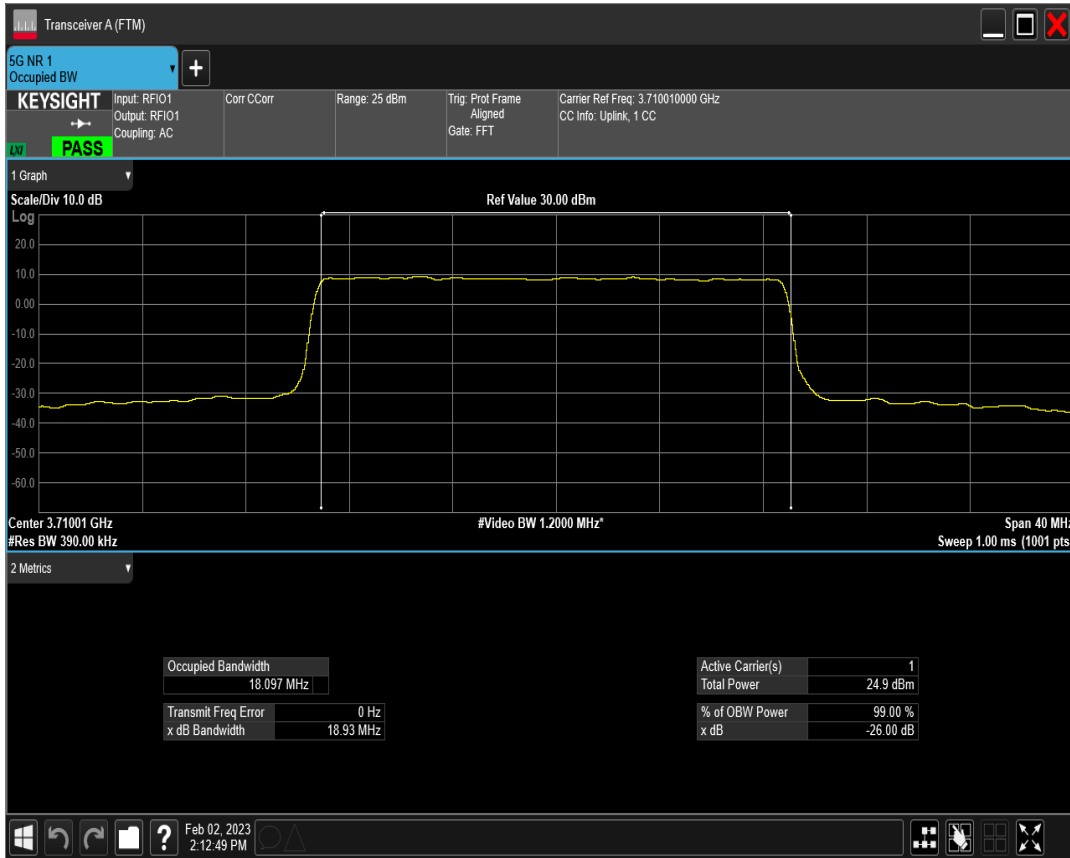
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=50@0



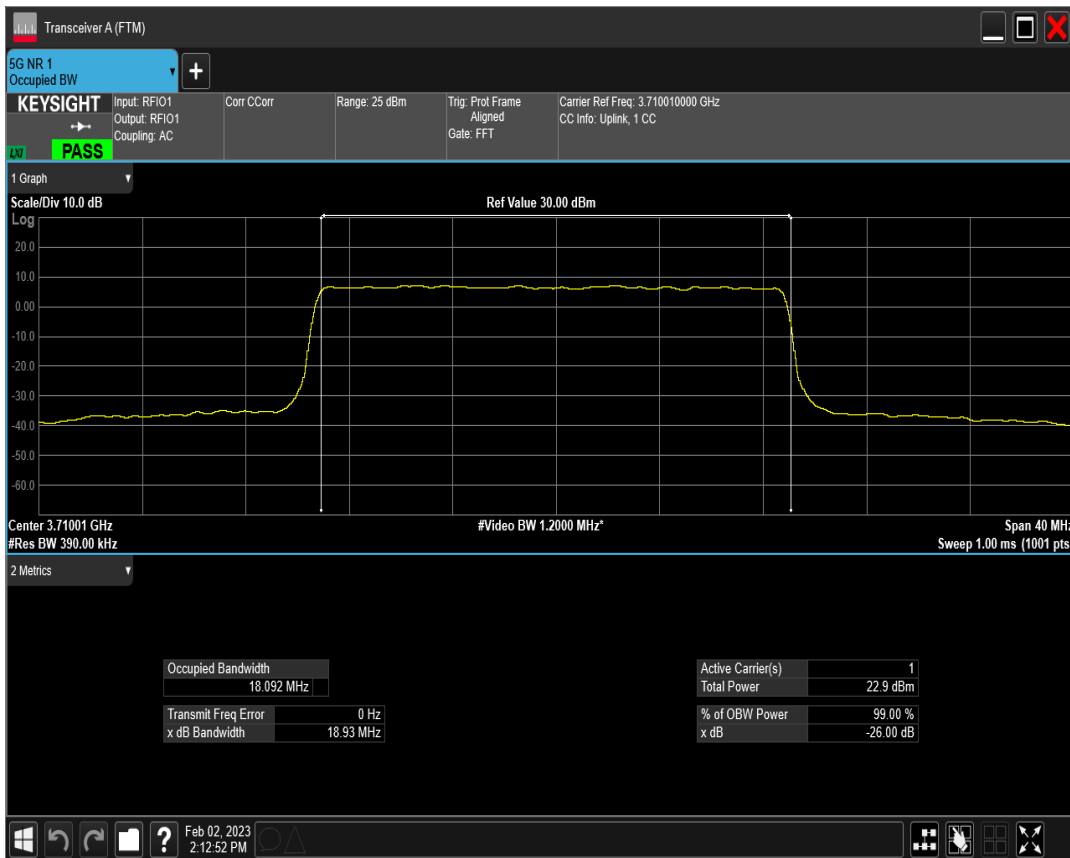
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=647334 RB=50@0



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



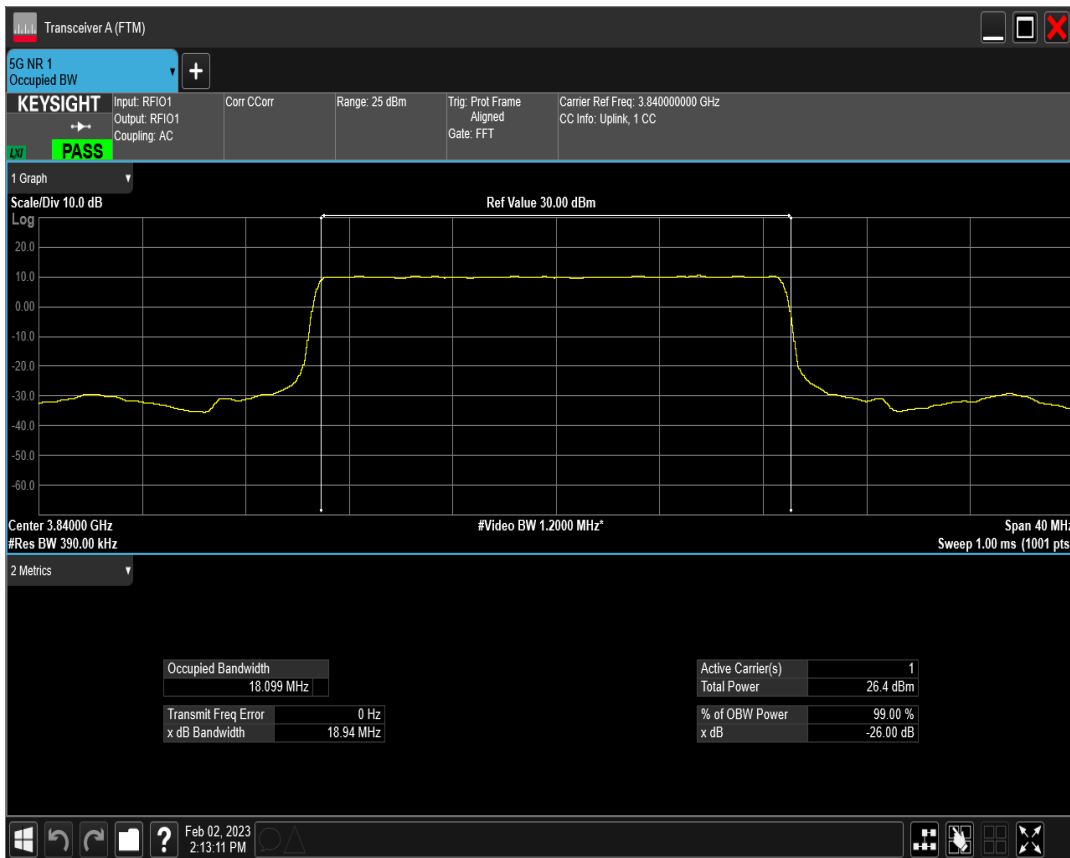
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=647334 RB=50@0



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



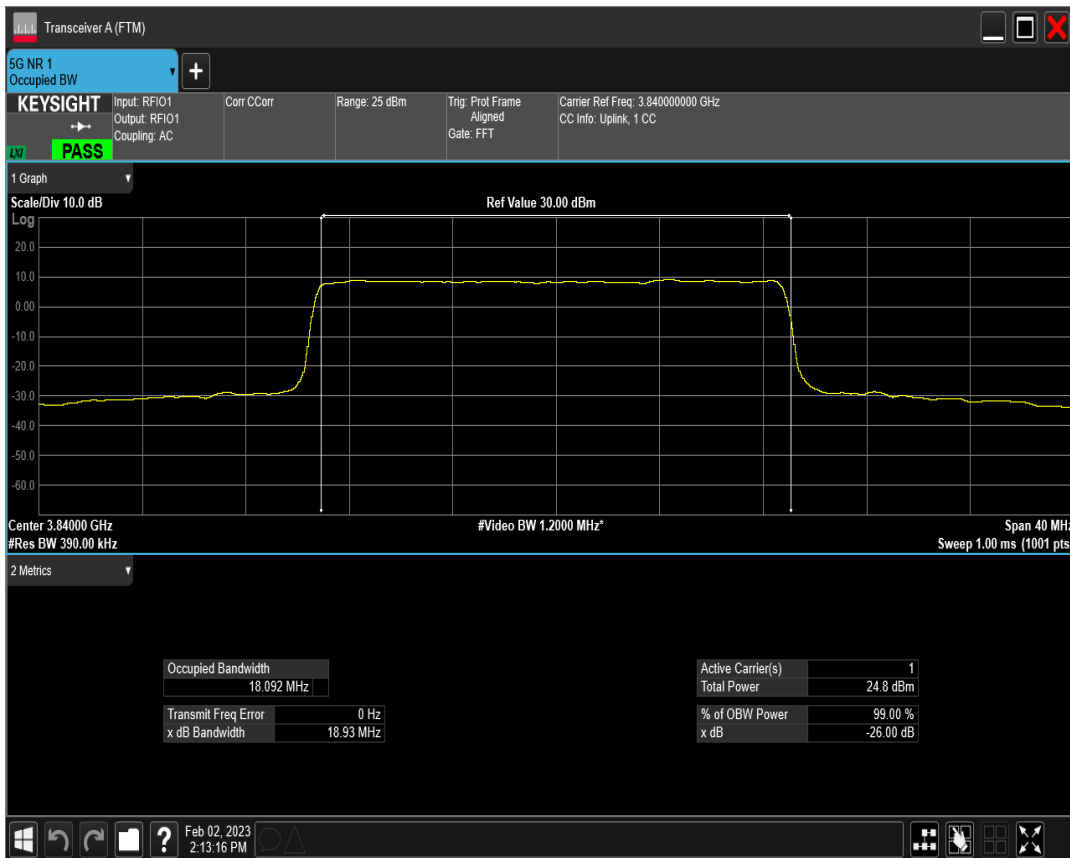
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=656000 RB=50@0



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



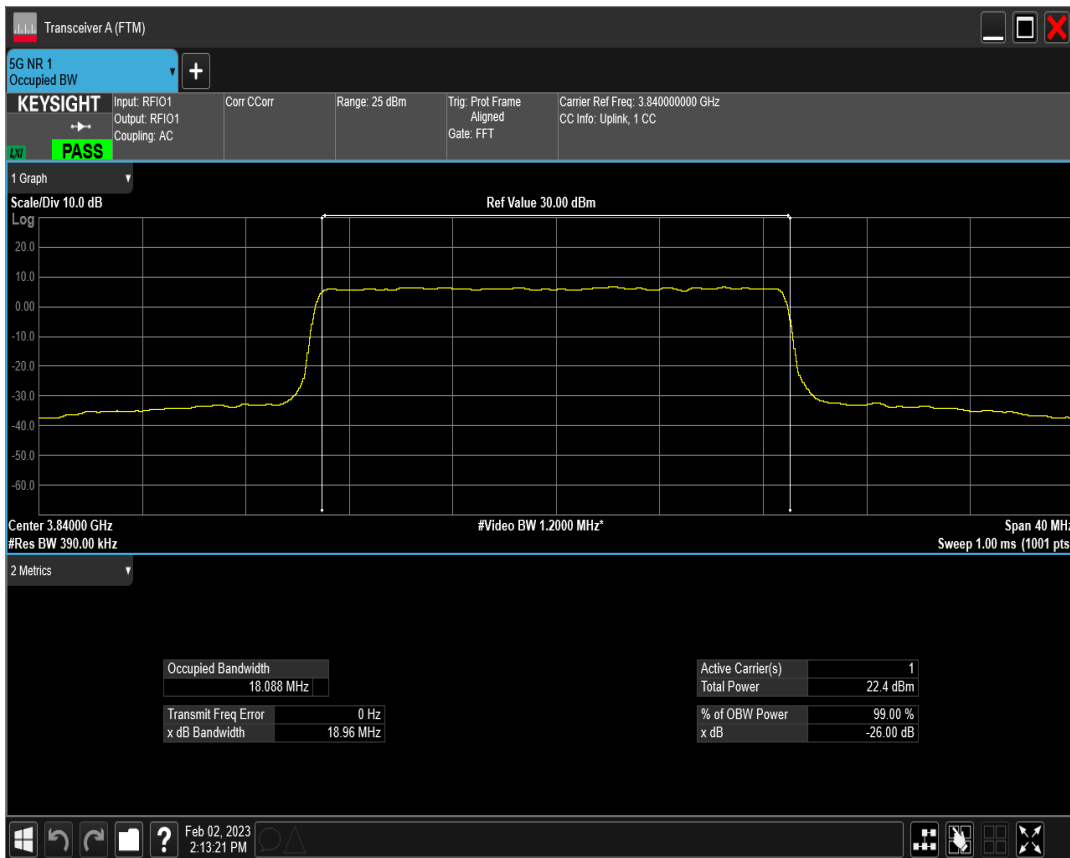
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=656000 RB=50@0



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



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



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



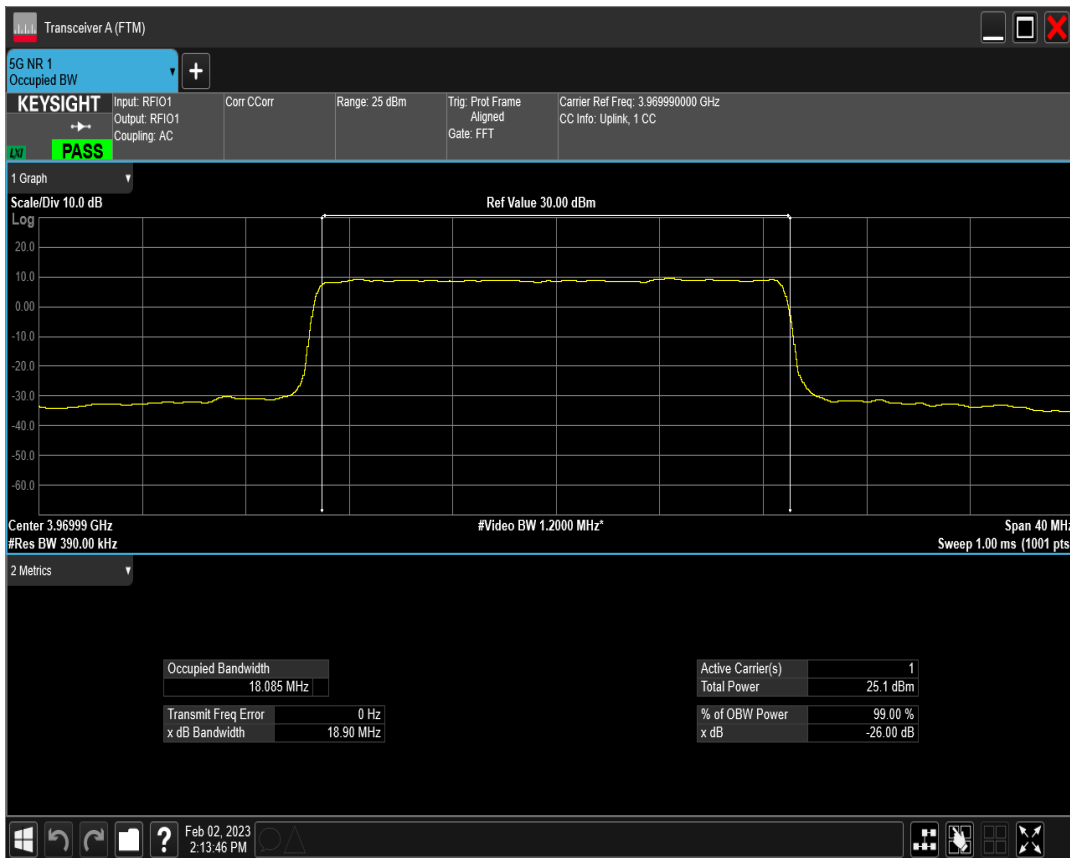
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=664666 RB=50@0



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



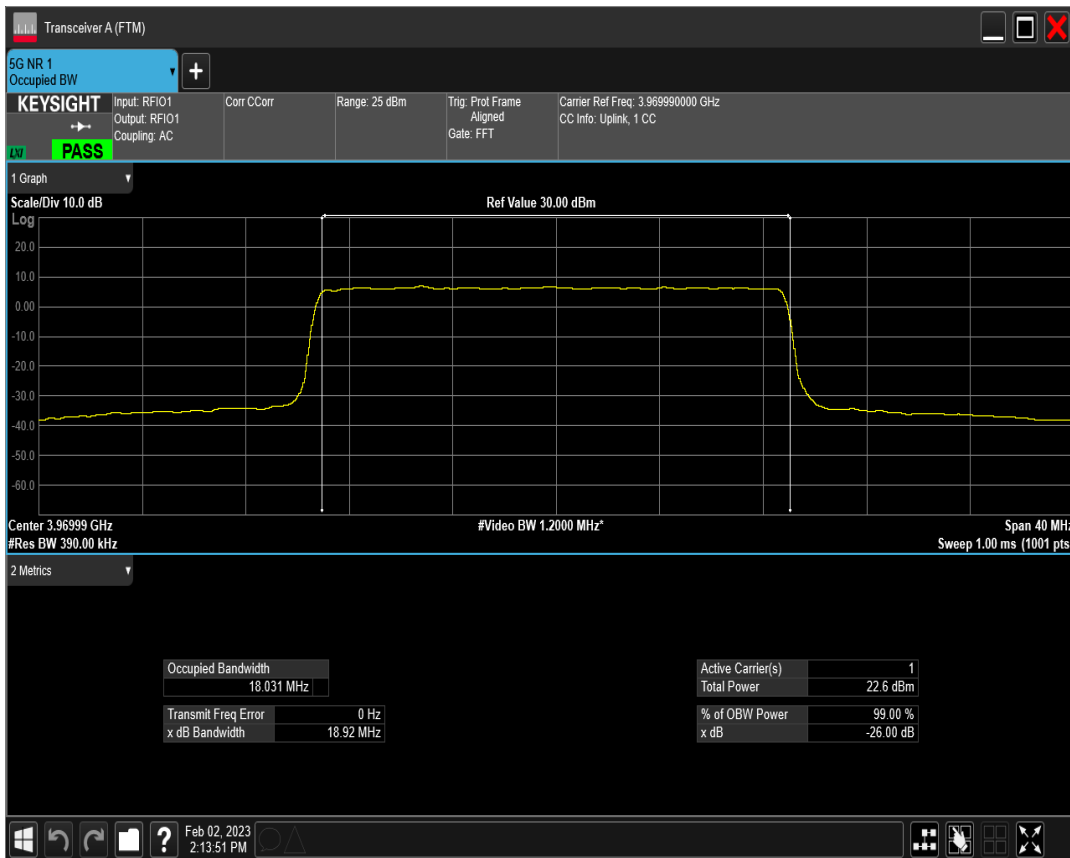
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=664666 RB=50@0



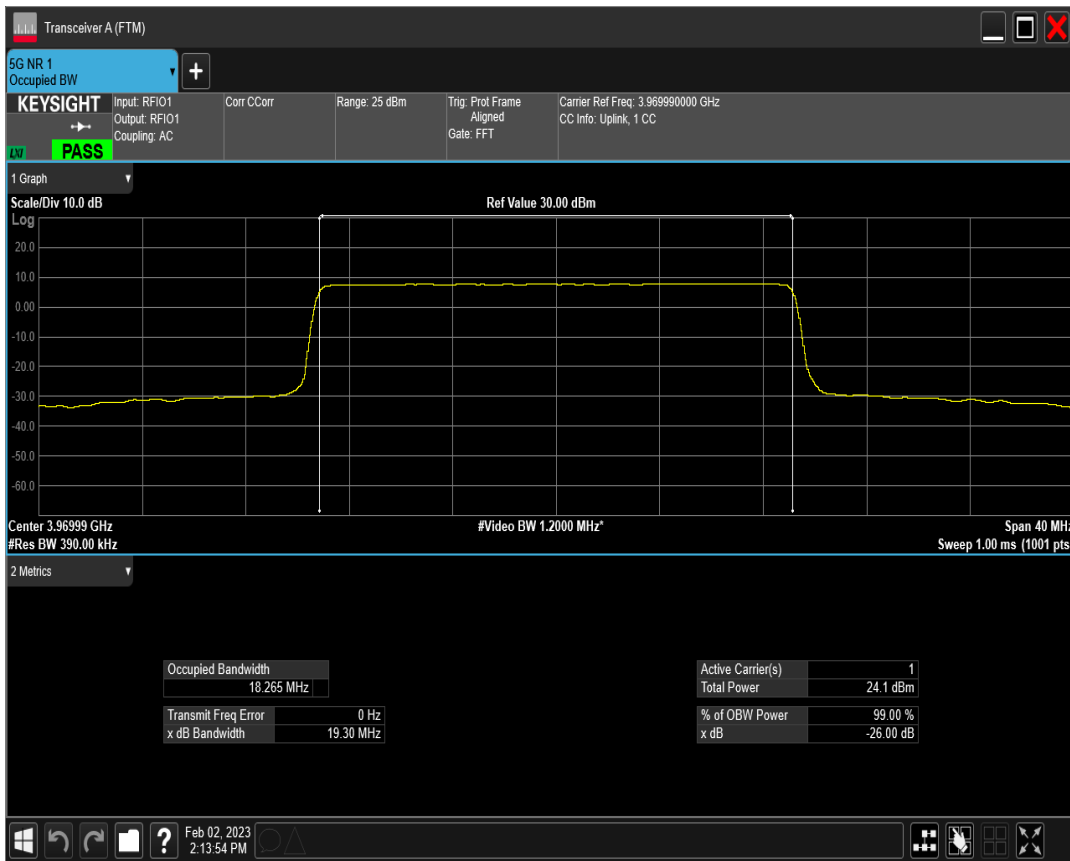
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=664666 RB=50@0



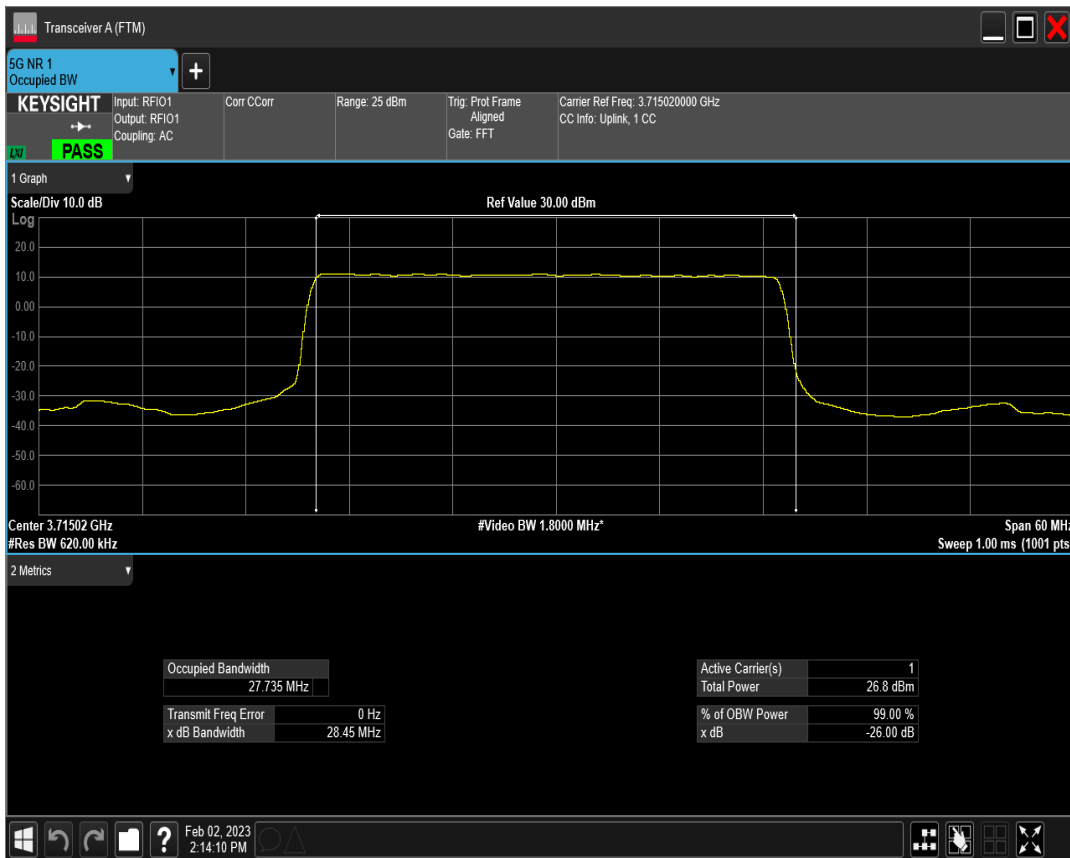
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=664666 RB=50@0



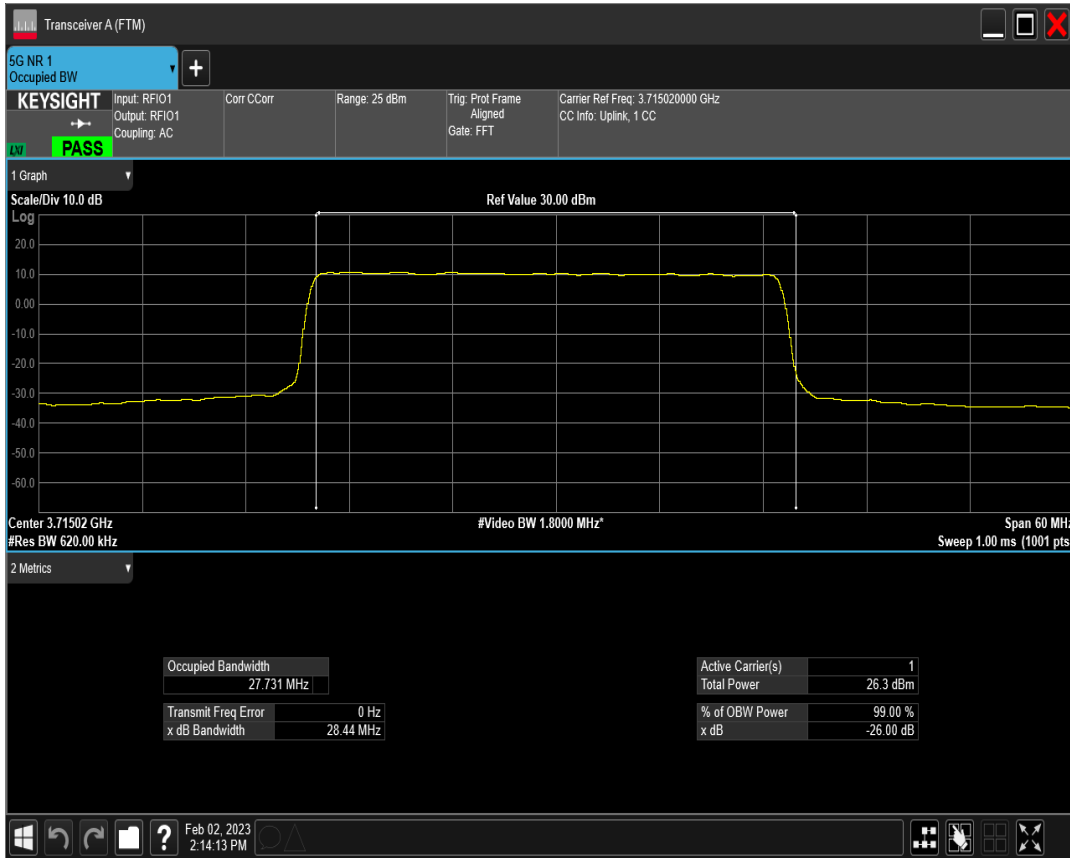
n77(3700-3980) SCS=30kHz CP_QPSK BW=20MHz Channel=664666 RB=51@0



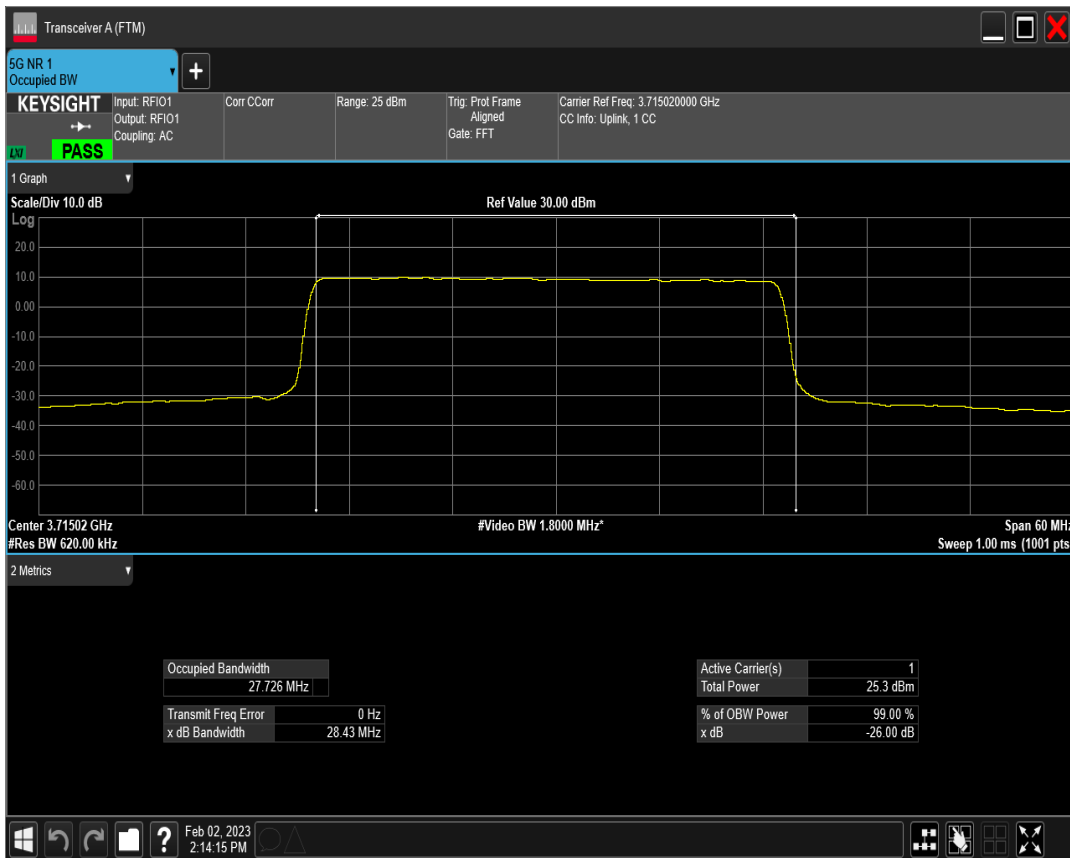
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=647668 RB=75@0



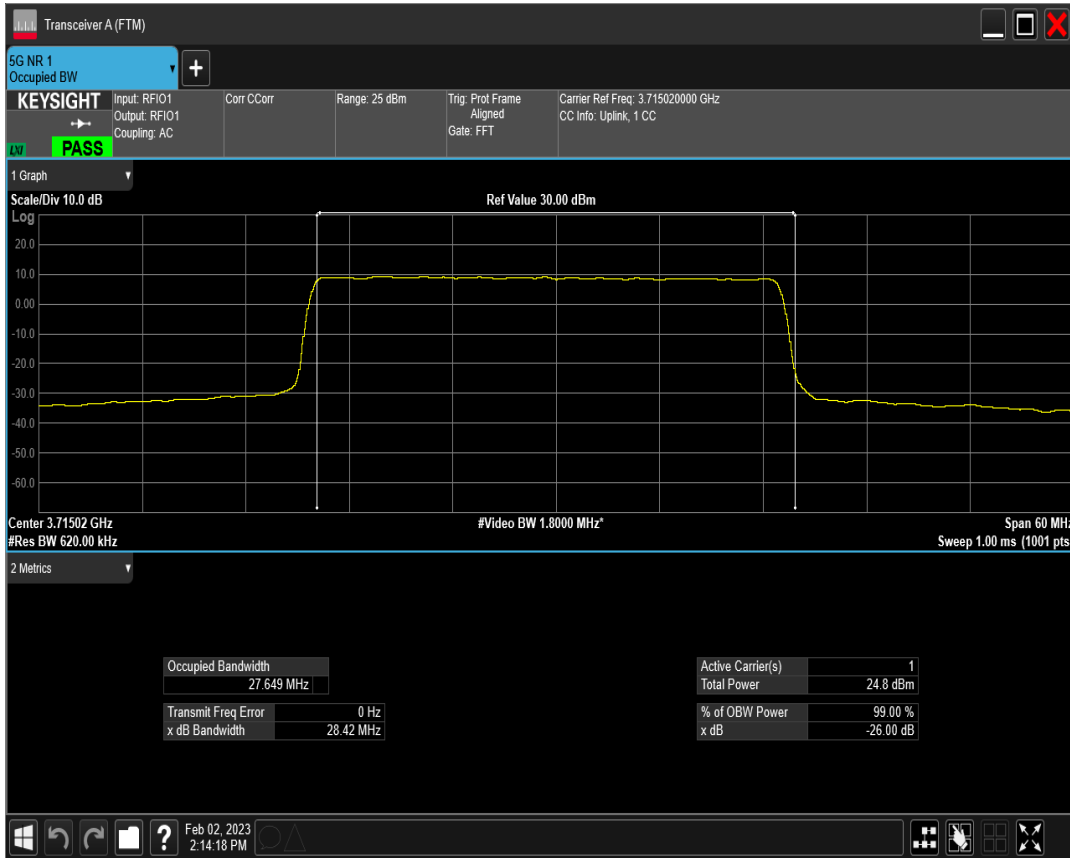
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=647668 RB=75@0



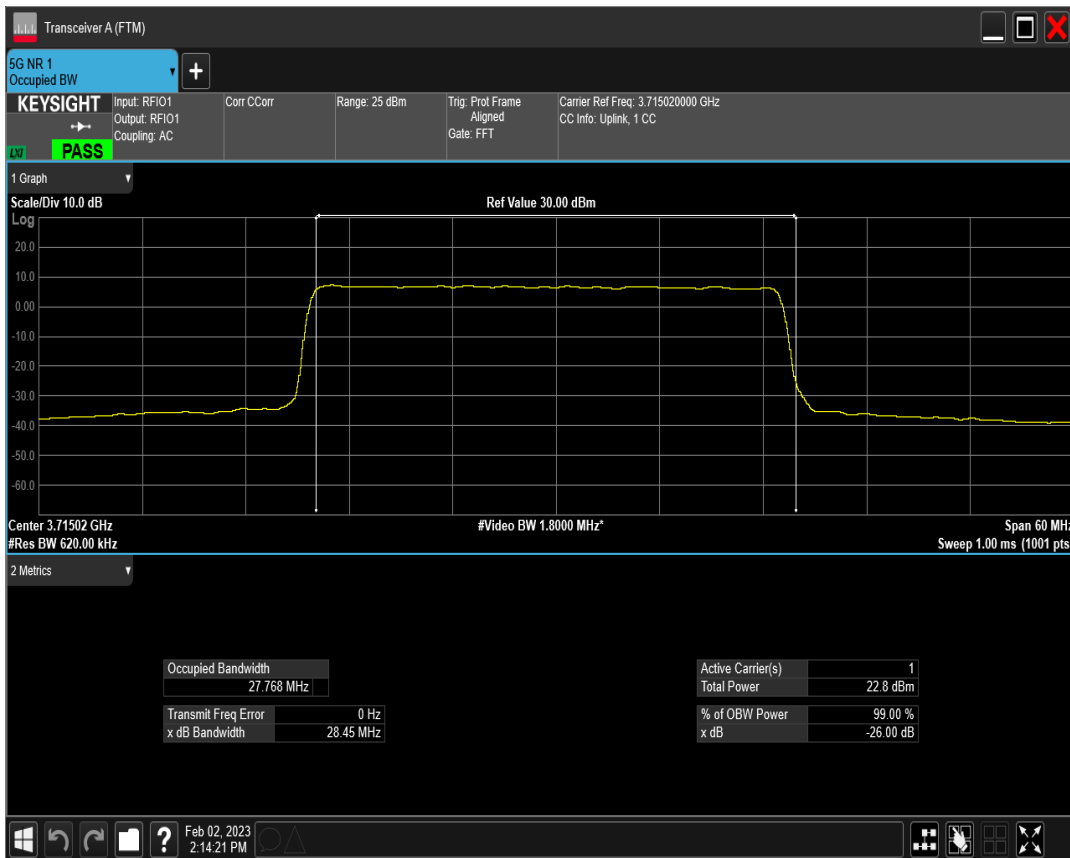
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=647668 RB=75@0



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



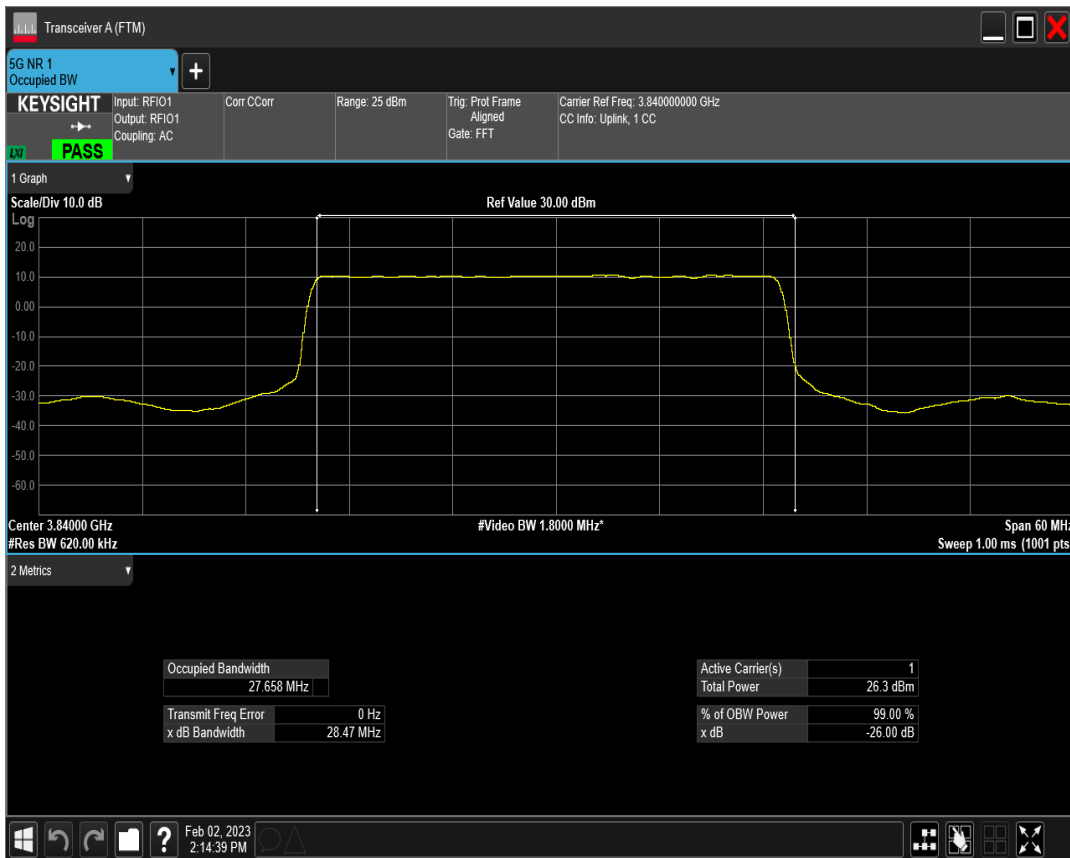
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=647668 RB=75@0



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



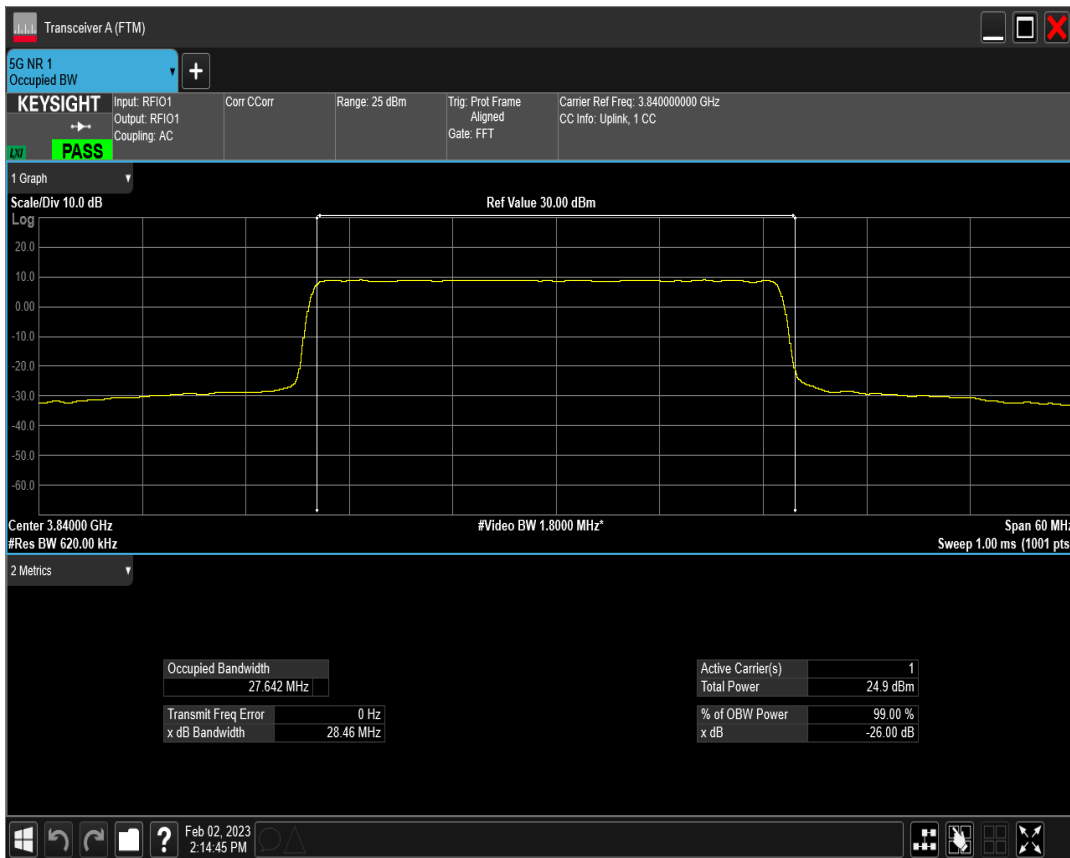
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75@0



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



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



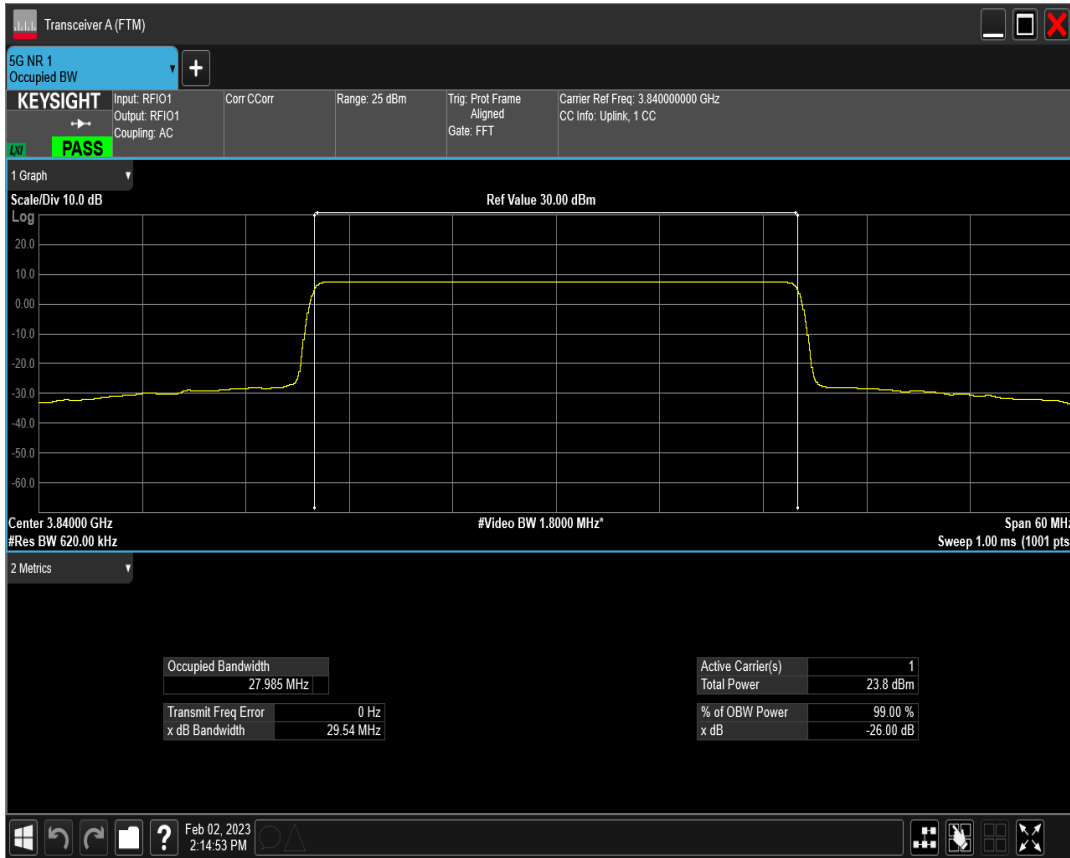
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



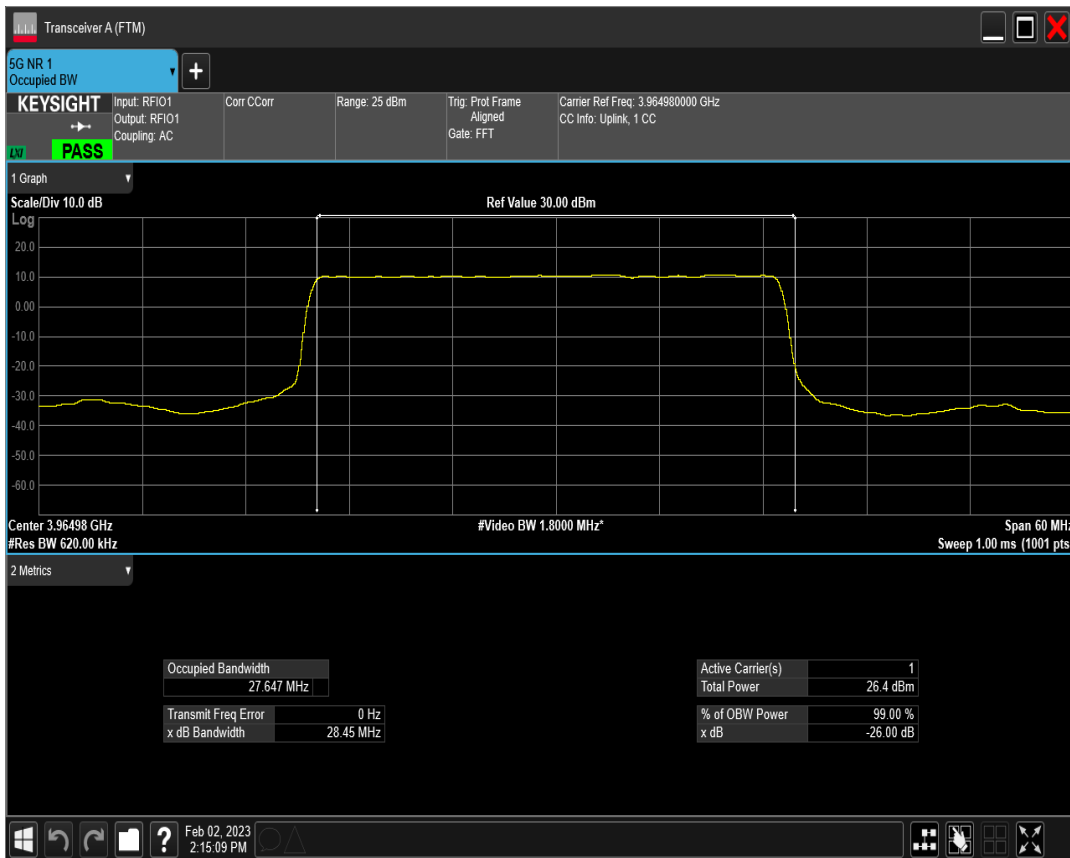
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



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



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



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