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	27.39	-1.95	25.44	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	27.32	-1.95	25.37	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	27.33	-1.95	25.38	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	27.4	-1.95	25.45	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	27.16	-1.95	25.21	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	27.19	-1.95	25.24	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM16	26.43	-1.95	24.48	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM16	26.32	-1.95	24.37	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM16	26.45	-1.95	24.5	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM64	24.96	-1.95	23.01	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM64	24.77	-1.95	22.82	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM64	24.7	-1.95	22.75	30	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM256	22.9	-1.95	20.95	30	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM256	22.92	-1.95	20.97	30	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM256	22.95	-1.95	21	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QPSK	25.8	-1.95	23.85	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	25.85	-1.95	23.9	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QPSK	25.88	-1.95	23.93	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM16	25.38	-1.95	23.43	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM16	25.17	-1.95	23.22	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM16	25.12	-1.95	23.17	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM64	23.91	-1.95	21.96	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM64	24.01	-1.95	22.06	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM64	24.04	-1.95	22.09	30	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM256	20.96	-1.95	19.01	30	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM256	21.53	-1.95	19.58	30	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM256	21.51	-1.95	19.56	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	26.75	-1.95	24.8	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	26.6	-1.95	24.65	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	26.69	-1.95	24.74	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	26.77	-1.95	24.82	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	26.51	-1.95	24.56	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	26.52	-1.95	24.57	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM16	25.74	-1.95	23.79	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM16	25.82	-1.95	23.87	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM16	25.84	-1.95	23.89	30	PASS

n77(3700-3980)	30	10	656000	12@6	DFT_QAM64	24.23	-1.95	22.28	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM64	24.01	-1.95	22.06	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM64	24.37	-1.95	22.42	30	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM256	22.23	-1.95	20.28	30	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM256	21.74	-1.95	19.79	30	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM256	21.87	-1.95	19.92	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QPSK	25.07	-1.95	23.12	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	25.27	-1.95	23.32	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QPSK	25.27	-1.95	23.32	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM16	24.76	-1.95	22.81	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM16	24.84	-1.95	22.89	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM16	24.9	-1.95	22.95	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM64	23.29	-1.95	21.34	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM64	23.79	-1.95	21.84	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM64	23.87	-1.95	21.92	30	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM256	20.58	-1.95	18.63	30	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM256	20.87	-1.95	18.92	30	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM256	20.63	-1.95	18.68	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	27.37	-1.95	25.42	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	27.19	-1.95	25.24	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	27.34	-1.95	25.39	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	27.36	-1.95	25.41	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	27.11	-1.95	25.16	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	27.16	-1.95	25.21	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM16	26.42	-1.95	24.47	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM16	26.36	-1.95	24.41	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM16	26.58	-1.95	24.63	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM64	24.95	-1.95	23	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM64	24.65	-1.95	22.7	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM64	24.95	-1.95	23	30	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM256	22.81	-1.95	20.86	30	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM256	22.4	-1.95	20.45	30	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM256	22.92	-1.95	20.97	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QPSK	25.85	-1.95	23.9	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QPSK	25.77	-1.95	23.82	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QPSK	25.87	-1.95	23.92	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM16	25.53	-1.95	23.58	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM16	25.54	-1.95	23.59	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM16	25.44	-1.95	23.49	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM64	23.93	-1.95	21.98	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM64	24.44	-1.95	22.49	30	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM64	23.84	-1.95	21.89	30	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM256	21.2	-1.95	19.25	30	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM256	21.28	-1.95	19.33	30	PASS

n77(3700-3980)	30	10	665000	1@22	CP_QAM256	21.62	-1.95	19.67	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_BPSK	27.36	-1.95	25.41	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_BPSK	27.24	-1.95	25.29	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_BPSK	27.14	-1.95	25.19	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QPSK	27.26	-1.95	25.31	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QPSK	27.02	-1.95	25.07	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QPSK	27.08	-1.95	25.13	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM16	26.31	-1.95	24.36	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM16	26.5	-1.95	24.55	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM16	26.45	-1.95	24.5	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM64	24.84	-1.95	22.89	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM64	24.61	-1.95	22.66	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM64	24.61	-1.95	22.66	30	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM256	22.82	-1.95	20.87	30	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM256	22.99	-1.95	21.04	30	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM256	23.03	-1.95	21.08	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QPSK	25.8	-1.95	23.85	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QPSK	25.6	-1.95	23.65	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QPSK	25.5	-1.95	23.55	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM16	25.29	-1.95	23.34	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM16	25.34	-1.95	23.39	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM16	25.31	-1.95	23.36	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM64	23.76	-1.95	21.81	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM64	23.7	-1.95	21.75	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM64	23.68	-1.95	21.73	30	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM256	20.92	-1.95	18.97	30	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM256	21.5	-1.95	19.55	30	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM256	21.53	-1.95	19.58	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_BPSK	26.64	-1.95	24.69	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_BPSK	26.68	-1.95	24.73	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_BPSK	26.85	-1.95	24.9	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QPSK	26.66	-1.95	24.71	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QPSK	26.42	-1.95	24.47	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QPSK	26.73	-1.95	24.78	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM16	25.77	-1.95	23.82	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM16	25.5	-1.95	23.55	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM16	26.24	-1.95	24.29	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM64	24.28	-1.95	22.33	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM64	24.34	-1.95	22.39	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM64	24.51	-1.95	22.56	30	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM256	22.24	-1.95	20.29	30	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM256	21.89	-1.95	19.94	30	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM256	22.74	-1.95	20.79	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QPSK	25.19	-1.95	23.24	30	PASS

n77(3700-3980)	30	15	656000	1@1	CP_QPSK	25.06	-1.95	23.11	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QPSK	25.38	-1.95	23.43	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM16	24.64	-1.95	22.69	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM16	24.52	-1.95	22.57	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM16	25.18	-1.95	23.23	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM64	23.23	-1.95	21.28	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM64	23.57	-1.95	21.62	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM64	23.97	-1.95	22.02	30	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM256	20.48	-1.95	18.53	30	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM256	20.76	-1.95	18.81	30	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM256	20.9	-1.95	18.95	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_BPSK	27.4	-1.95	25.45	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_BPSK	27.13	-1.95	25.18	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_BPSK	27.39	-1.95	25.44	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QPSK	27.36	-1.95	25.41	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QPSK	26.87	-1.95	24.92	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QPSK	27.34	-1.95	25.39	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM16	26.42	-1.95	24.47	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM16	25.95	-1.95	24	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM16	26.77	-1.95	24.82	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM64	25.04	-1.95	23.09	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM64	24.78	-1.95	22.83	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM64	25.1	-1.95	23.15	30	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM256	22.91	-1.95	20.96	30	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM256	22.31	-1.95	20.36	30	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM256	23.25	-1.95	21.3	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QPSK	25.88	-1.95	23.93	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QPSK	25.69	-1.95	23.74	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QPSK	25.86	-1.95	23.91	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM16	25.32	-1.95	23.37	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM16	25.33	-1.95	23.38	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM16	25.34	-1.95	23.39	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM64	23.91	-1.95	21.96	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM64	24.03	-1.95	22.08	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM64	24.59	-1.95	22.64	30	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM256	21.04	-1.95	19.09	30	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM256	21.05	-1.95	19.1	30	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM256	21.27	-1.95	19.32	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	27.25	-1.95	25.3	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	27.18	-1.95	25.23	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	27.19	-1.95	25.24	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	27.39	-1.95	25.44	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	27.25	-1.95	25.3	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	27.17	-1.95	25.22	30	PASS

n77(3700-3980)	30	20	647334	25@12	DFT_QAM16	26.39	-1.95	24.44	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM16	26.64	-1.95	24.69	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM16	26.12	-1.95	24.17	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM64	24.9	-1.95	22.95	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM64	24.96	-1.95	23.01	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM64	24.66	-1.95	22.71	30	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM256	23	-1.95	21.05	30	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM256	22.59	-1.95	20.64	30	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM256	22.61	-1.95	20.66	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	25.78	-1.95	23.83	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	25.79	-1.95	23.84	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	25.77	-1.95	23.82	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM16	25.48	-1.95	23.53	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM16	25.15	-1.95	23.2	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM16	25.09	-1.95	23.14	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM64	23.93	-1.95	21.98	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM64	24.08	-1.95	22.13	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM64	24.35	-1.95	22.4	30	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM256	21.13	-1.95	19.18	30	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM256	21.17	-1.95	19.22	30	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM256	21.08	-1.95	19.13	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	26.73	-1.95	24.78	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	26.51	-1.95	24.56	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	26.78	-1.95	24.83	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	26.69	-1.95	24.74	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	26.42	-1.95	24.47	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	26.71	-1.95	24.76	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM16	25.77	-1.95	23.82	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM16	25.67	-1.95	23.72	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM16	25.96	-1.95	24.01	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM64	24.3	-1.95	22.35	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM64	24.03	-1.95	22.08	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM64	24.53	-1.95	22.58	30	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM256	22.38	-1.95	20.43	30	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM256	21.75	-1.95	19.8	30	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM256	22.06	-1.95	20.11	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	25.16	-1.95	23.21	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	25.13	-1.95	23.18	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QPSK	25.31	-1.95	23.36	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM16	24.67	-1.95	22.72	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM16	24.5	-1.95	22.55	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM16	25.08	-1.95	23.13	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM64	23.4	-1.95	21.45	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM64	23.45	-1.95	21.5	30	PASS

n77(3700-3980)	30	20	656000	1@49	CP_QAM64	23.71	-1.95	21.76	30	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM256	20.4	-1.95	18.45	30	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM256	20.73	-1.95	18.78	30	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM256	20.92	-1.95	18.97	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	27.32	-1.95	25.37	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	26.77	-1.95	24.82	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	27.24	-1.95	25.29	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	27.25	-1.95	25.3	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	26.66	-1.95	24.71	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	27.26	-1.95	25.31	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM16	26.3	-1.95	24.35	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM16	25.99	-1.95	24.04	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM16	26.24	-1.95	24.29	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM64	24.76	-1.95	22.81	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM64	24.29	-1.95	22.34	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM64	24.75	-1.95	22.8	30	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM256	22.89	-1.95	20.94	30	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM256	22.03	-1.95	20.08	30	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM256	23.19	-1.95	21.24	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	25.71	-1.95	23.76	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QPSK	25.26	-1.95	23.31	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	25.67	-1.95	23.72	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM16	25.36	-1.95	23.41	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM16	24.8	-1.95	22.85	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM16	25.21	-1.95	23.26	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM64	23.83	-1.95	21.88	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM64	24.04	-1.95	22.09	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM64	24.21	-1.95	22.26	30	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM256	21.05	-1.95	19.1	30	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM256	20.93	-1.95	18.98	30	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM256	21.23	-1.95	19.28	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_BPSK	27.25	-1.95	25.3	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_BPSK	27.05	-1.95	25.1	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_BPSK	27.09	-1.95	25.14	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QPSK	27.3	-1.95	25.35	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QPSK	26.89	-1.95	24.94	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QPSK	26.88	-1.95	24.93	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM16	26.28	-1.95	24.33	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM16	25.99	-1.95	24.04	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM16	25.96	-1.95	24.01	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM64	24.84	-1.95	22.89	30	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM64	24.83	-1.95	22.88	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM64	24.5	-1.95	22.55	30	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM256	22.91	-1.95	20.96	30	PASS

n77(3700-3980)	30	30	647668	1@1	DFT_QAM256	22.33	-1.95	20.38	30	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM256	22.43	-1.95	20.48	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QPSK	25.74	-1.95	23.79	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QPSK	25.37	-1.95	23.42	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QPSK	25.58	-1.95	23.63	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM16	25.32	-1.95	23.37	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM16	25.29	-1.95	23.34	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM16	24.92	-1.95	22.97	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM64	23.9	-1.95	21.95	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM64	23.89	-1.95	21.94	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM64	24.27	-1.95	22.32	30	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM256	20.97	-1.95	19.02	30	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM256	20.92	-1.95	18.97	30	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM256	20.95	-1.95	19	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_BPSK	26.65	-1.95	24.7	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_BPSK	26.41	-1.95	24.46	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_BPSK	26.81	-1.95	24.86	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QPSK	26.61	-1.95	24.66	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QPSK	26.2	-1.95	24.25	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QPSK	26.56	-1.95	24.61	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM16	25.68	-1.95	23.73	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM16	25.79	-1.95	23.84	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM16	26.11	-1.95	24.16	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM64	24.22	-1.95	22.27	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM64	24.1	-1.95	22.15	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM64	24.41	-1.95	22.46	30	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM256	22.27	-1.95	20.32	30	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM256	21.62	-1.95	19.67	30	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM256	22.45	-1.95	20.5	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QPSK	25.12	-1.95	23.17	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QPSK	24.7	-1.95	22.75	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QPSK	25.09	-1.95	23.14	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM16	24.71	-1.95	22.76	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM16	24.31	-1.95	22.36	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM16	24.63	-1.95	22.68	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM64	23.33	-1.95	21.38	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM64	23.23	-1.95	21.28	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM64	23.64	-1.95	21.69	30	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM256	20.42	-1.95	18.47	30	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM256	20.4	-1.95	18.45	30	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM256	20.67	-1.95	18.72	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_BPSK	26.94	-1.95	24.99	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_BPSK	26.44	-1.95	24.49	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_BPSK	27.25	-1.95	25.3	30	PASS

n77(3700-3980)	30	30	664332	36@18	DFT_QPSK	26.97	-1.95	25.02	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QPSK	26.24	-1.95	24.29	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QPSK	27.08	-1.95	25.13	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM16	25.95	-1.95	24	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM16	25.31	-1.95	23.36	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM16	26.07	-1.95	24.12	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM64	24.48	-1.95	22.53	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM64	24.16	-1.95	22.21	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM64	24.87	-1.95	22.92	30	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM256	22.59	-1.95	20.64	30	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM256	21.68	-1.95	19.73	30	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM256	22.45	-1.95	20.5	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QPSK	25.45	-1.95	23.5	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QPSK	24.75	-1.95	22.8	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QPSK	25.64	-1.95	23.69	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM16	25.02	-1.95	23.07	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM16	24.68	-1.95	22.73	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM16	25.44	-1.95	23.49	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM64	23.56	-1.95	21.61	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM64	23.64	-1.95	21.69	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM64	24.11	-1.95	22.16	30	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM256	20.8	-1.95	18.85	30	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM256	20.55	-1.95	18.6	30	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM256	21.31	-1.95	19.36	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	27.29	-1.95	25.34	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	26.94	-1.95	24.99	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	26.91	-1.95	24.96	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	27.32	-1.95	25.37	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	26.85	-1.95	24.9	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	26.83	-1.95	24.88	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM16	26.26	-1.95	24.31	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM16	25.8	-1.95	23.85	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM16	25.79	-1.95	23.84	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM64	24.82	-1.95	22.87	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM64	24.33	-1.95	22.38	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM64	24.64	-1.95	22.69	30	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM256	22.9	-1.95	20.95	30	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM256	22.26	-1.95	20.31	30	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM256	22.2	-1.95	20.25	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QPSK	25.72	-1.95	23.77	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QPSK	25.42	-1.95	23.47	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	25.38	-1.95	23.43	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM16	25.13	-1.95	23.18	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM16	25.08	-1.95	23.13	30	PASS

n77(3700-3980)	30	40	648000	1@104	CP_QAM16	25.18	-1.95	23.23	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM64	23.8	-1.95	21.85	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM64	24	-1.95	22.05	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM64	23.8	-1.95	21.85	30	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM256	20.9	-1.95	18.95	30	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM256	20.68	-1.95	18.73	30	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM256	20.73	-1.95	18.78	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	26.69	-1.95	24.74	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	26.37	-1.95	24.42	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	26.52	-1.95	24.57	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	26.6	-1.95	24.65	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	26.14	-1.95	24.19	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	26.38	-1.95	24.43	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM16	25.62	-1.95	23.67	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM16	25.23	-1.95	23.28	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM16	25.45	-1.95	23.5	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM64	24.07	-1.95	22.12	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM64	23.79	-1.95	21.84	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM64	24.13	-1.95	22.18	30	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM256	22.21	-1.95	20.26	30	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM256	21.86	-1.95	19.91	30	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM256	22.22	-1.95	20.27	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	25.04	-1.95	23.09	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	24.89	-1.95	22.94	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	25.16	-1.95	23.21	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM16	24.56	-1.95	22.61	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM16	24.2	-1.95	22.25	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM16	24.75	-1.95	22.8	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM64	23.22	-1.95	21.27	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM64	23.5	-1.95	21.55	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM64	23.83	-1.95	21.88	30	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM256	20.37	-1.95	18.42	30	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM256	20.23	-1.95	18.28	30	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM256	20.56	-1.95	18.61	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	26.81	-1.95	24.86	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	26.41	-1.95	24.46	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	26.92	-1.95	24.97	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	26.67	-1.95	24.72	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	26.28	-1.95	24.33	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	26.68	-1.95	24.73	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM16	25.71	-1.95	23.76	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM16	25.69	-1.95	23.74	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM16	25.8	-1.95	23.85	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM64	24.24	-1.95	22.29	30	PASS

n77(3700-3980)	30	40	664000	1@1	DFT_QAM64	23.87	-1.95	21.92	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM64	24.6	-1.95	22.65	30	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM256	22.34	-1.95	20.39	30	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM256	21.66	-1.95	19.71	30	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM256	22.89	-1.95	20.94	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	25.17	-1.95	23.22	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QPSK	24.83	-1.95	22.88	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	25.35	-1.95	23.4	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM16	24.73	-1.95	22.78	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM16	24.34	-1.95	22.39	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM16	24.8	-1.95	22.85	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM64	23.34	-1.95	21.39	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM64	23.63	-1.95	21.68	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM64	24.08	-1.95	22.13	30	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM256	20.43	-1.95	18.48	30	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM256	20.49	-1.95	18.54	30	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM256	20.84	-1.95	18.89	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	27.26	-1.95	25.31	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	26.98	-1.95	25.03	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	27.01	-1.95	25.06	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	27.22	-1.95	25.27	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	26.89	-1.95	24.94	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	27.07	-1.95	25.12	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM16	26.3	-1.95	24.35	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM16	25.94	-1.95	23.99	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM16	26.43	-1.95	24.48	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM64	24.78	-1.95	22.83	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM64	24.48	-1.95	22.53	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM64	24.69	-1.95	22.74	30	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM256	22.76	-1.95	20.81	30	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM256	22.31	-1.95	20.36	30	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM256	22.3	-1.95	20.35	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QPSK	25.6	-1.95	23.65	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	25.35	-1.95	23.4	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QPSK	25.58	-1.95	23.63	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM16	25.15	-1.95	23.2	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM16	24.98	-1.95	23.03	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM16	24.88	-1.95	22.93	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM64	23.72	-1.95	21.77	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM64	23.91	-1.95	21.96	30	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM64	23.95	-1.95	22	30	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM256	20.89	-1.95	18.94	30	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM256	20.9	-1.95	18.95	30	PASS

n77(3700-3980)	30	50	648334	1@131	CP_QAM256	21.15	-1.95	19.2	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	26.68	-1.95	24.73	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	26.56	-1.95	24.61	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	26.78	-1.95	24.83	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	26.73	-1.95	24.78	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	26.48	-1.95	24.53	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	26.54	-1.95	24.59	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM16	25.75	-1.95	23.8	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM16	25.75	-1.95	23.8	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM16	25.64	-1.95	23.69	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM64	24.29	-1.95	22.34	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM64	24.37	-1.95	22.42	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM64	24.17	-1.95	22.22	30	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM256	22.37	-1.95	20.42	30	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM256	22.58	-1.95	20.63	30	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM256	22.65	-1.95	20.7	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QPSK	25.18	-1.95	23.23	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QPSK	25.38	-1.95	23.43	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QPSK	25.32	-1.95	23.37	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM16	24.66	-1.95	22.71	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM16	24.61	-1.95	22.66	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM16	25.01	-1.95	23.06	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM64	23.29	-1.95	21.34	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM64	23.94	-1.95	21.99	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM64	23.42	-1.95	21.47	30	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM256	20.41	-1.95	18.46	30	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM256	20.81	-1.95	18.86	30	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM256	20.62	-1.95	18.67	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	26.85	-1.95	24.9	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	26.75	-1.95	24.8	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	27.32	-1.95	25.37	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	26.74	-1.95	24.79	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	26.57	-1.95	24.62	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	27.13	-1.95	25.18	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM16	25.79	-1.95	23.84	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM16	25.93	-1.95	23.98	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM16	26.11	-1.95	24.16	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM64	24.32	-1.95	22.37	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM64	24.2	-1.95	22.25	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM64	24.89	-1.95	22.94	30	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM256	22.43	-1.95	20.48	30	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM256	22.36	-1.95	20.41	30	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM256	22.87	-1.95	20.92	30	PASS

n77(3700-3980)	30	50	663666	67@33	CP_QPSK	25.24	-1.95	23.29	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QPSK	24.99	-1.95	23.04	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QPSK	25.51	-1.95	23.56	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM16	24.87	-1.95	22.92	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM16	24.71	-1.95	22.76	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM16	25.14	-1.95	23.19	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM64	23.3	-1.95	21.35	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM64	23.8	-1.95	21.85	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM64	24.35	-1.95	22.4	30	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM256	20.53	-1.95	18.58	30	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM256	21.09	-1.95	19.14	30	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM256	21.58	-1.95	19.63	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	27.27	-1.95	25.32	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	26.92	-1.95	24.97	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	26.9	-1.95	24.95	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	27.28	-1.95	25.33	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	26.71	-1.95	24.76	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	26.69	-1.95	24.74	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM16	26.35	-1.95	24.4	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM16	25.94	-1.95	23.99	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM16	25.84	-1.95	23.89	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM64	24.84	-1.95	22.89	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM64	24.52	-1.95	22.57	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM64	24.51	-1.95	22.56	30	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM256	22.91	-1.95	20.96	30	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM256	22.56	-1.95	20.61	30	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM256	22.51	-1.95	20.56	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	25.73	-1.95	23.78	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	25.4	-1.95	23.45	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	25.19	-1.95	23.24	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM16	25.31	-1.95	23.36	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM16	24.89	-1.95	22.94	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM16	25.07	-1.95	23.12	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM64	23.83	-1.95	21.88	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM64	23.3	-1.95	21.35	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM64	23.83	-1.95	21.88	30	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM256	20.97	-1.95	19.02	30	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM256	20.82	-1.95	18.87	30	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM256	20.7	-1.95	18.75	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	26.77	-1.95	24.82	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	26.54	-1.95	24.59	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	26.47	-1.95	24.52	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	26.73	-1.95	24.78	30	PASS

n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	26.33	-1.95	24.38	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	26.33	-1.95	24.38	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM16	25.7	-1.95	23.75	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM16	25.88	-1.95	23.93	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM16	25.79	-1.95	23.84	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM64	24.29	-1.95	22.34	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM64	23.97	-1.95	22.02	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM64	24.2	-1.95	22.25	30	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM256	22.35	-1.95	20.4	30	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM256	22.13	-1.95	20.18	30	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM256	21.62	-1.95	19.67	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	25.15	-1.95	23.2	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	24.94	-1.95	22.99	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	24.93	-1.95	22.98	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM16	24.69	-1.95	22.74	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM16	24.38	-1.95	22.43	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM16	24.4	-1.95	22.45	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM64	23.28	-1.95	21.33	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM64	23.38	-1.95	21.43	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM64	23.59	-1.95	21.64	30	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM256	20.38	-1.95	18.43	30	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM256	20.46	-1.95	18.51	30	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM256	20.62	-1.95	18.67	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	26.87	-1.95	24.92	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	26.27	-1.95	24.32	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	27.1	-1.95	25.15	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	26.8	-1.95	24.85	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	25.99	-1.95	24.04	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	27.02	-1.95	25.07	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM16	25.8	-1.95	23.85	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM16	25.1	-1.95	23.15	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM16	26.43	-1.95	24.48	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM64	24.31	-1.95	22.36	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM64	23.67	-1.95	21.72	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM64	24.79	-1.95	22.84	30	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM256	22.44	-1.95	20.49	30	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM256	22.01	-1.95	20.06	30	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM256	22.81	-1.95	20.86	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	25.28	-1.95	23.33	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QPSK	24.53	-1.95	22.58	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	25.46	-1.95	23.51	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM16	24.77	-1.95	22.82	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM16	24.15	-1.95	22.2	30	PASS

n77(3700-3980)	30	60	663332	1@160	CP_QAM16	25.38	-1.95	23.43	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM64	23.38	-1.95	21.43	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM64	23.1	-1.95	21.15	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM64	24.23	-1.95	22.28	30	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM256	20.49	-1.95	18.54	30	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM256	20.41	-1.95	18.46	30	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM256	20.97	-1.95	19.02	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	27.32	-1.95	25.37	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	26.88	-1.95	24.93	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	26.82	-1.95	24.87	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	27.35	-1.95	25.4	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	26.78	-1.95	24.83	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	26.59	-1.95	24.64	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM16	26.34	-1.95	24.39	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM16	26.26	-1.95	24.31	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM16	26.12	-1.95	24.17	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM64	25.01	-1.95	23.06	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM64	24.33	-1.95	22.38	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM64	24.29	-1.95	22.34	30	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM256	22.96	-1.95	21.01	30	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM256	22.62	-1.95	20.67	30	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM256	22.51	-1.95	20.56	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	25.75	-1.95	23.8	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	25.15	-1.95	23.2	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QPSK	25.02	-1.95	23.07	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM16	25.29	-1.95	23.34	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM16	24.92	-1.95	22.97	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM16	24.84	-1.95	22.89	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM64	23.83	-1.95	21.88	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM64	23.77	-1.95	21.82	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM64	23.68	-1.95	21.73	30	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM256	21.05	-1.95	19.1	30	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM256	21.09	-1.95	19.14	30	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM256	21	-1.95	19.05	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	26.89	-1.95	24.94	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	26.53	-1.95	24.58	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	26.33	-1.95	24.38	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	26.87	-1.95	24.92	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	26.3	-1.95	24.35	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	26.13	-1.95	24.18	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM16	25.86	-1.95	23.91	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM16	25.56	-1.95	23.61	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM16	25.44	-1.95	23.49	30	PASS

n77(3700-3980)	30	80	656000	108@54	DFT_QAM64	24.48	-1.95	22.53	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM64	24.01	-1.95	22.06	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM64	23.93	-1.95	21.98	30	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM256	22.52	-1.95	20.57	30	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM256	22.21	-1.95	20.26	30	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM256	21.98	-1.95	20.03	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QPSK	25.35	-1.95	23.4	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QPSK	25.2	-1.95	23.25	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	24.92	-1.95	22.97	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM16	24.85	-1.95	22.9	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM16	24.44	-1.95	22.49	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM16	24.64	-1.95	22.69	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM64	23.4	-1.95	21.45	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM64	23.37	-1.95	21.42	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM64	23.27	-1.95	21.32	30	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM256	20.58	-1.95	18.63	30	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM256	20.59	-1.95	18.64	30	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM256	20.28	-1.95	18.33	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	26.9	-1.95	24.95	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	26.49	-1.95	24.54	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	27.04	-1.95	25.09	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	26.84	-1.95	24.89	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	26.25	-1.95	24.3	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	26.86	-1.95	24.91	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM16	25.93	-1.95	23.98	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM16	25.36	-1.95	23.41	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM16	26.14	-1.95	24.19	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM64	24.41	-1.95	22.46	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM64	24.06	-1.95	22.11	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM64	24.79	-1.95	22.84	30	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM256	22.43	-1.95	20.48	30	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM256	21.59	-1.95	19.64	30	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM256	22.25	-1.95	20.3	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	25.31	-1.95	23.36	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QPSK	24.93	-1.95	22.98	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	25.53	-1.95	23.58	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM16	24.84	-1.95	22.89	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM16	24.74	-1.95	22.79	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM16	25.31	-1.95	23.36	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM64	23.35	-1.95	21.4	30	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM64	23.61	-1.95	21.66	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM64	23.98	-1.95	22.03	30	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM256	20.61	-1.95	18.66	30	PASS

n77(3700-3980)	30	80	662666	1@1	CP_QAM256	20.57	-1.95	18.62	30	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM256	20.98	-1.95	19.03	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_BPSK	27.28	-1.95	25.33	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_BPSK	26.72	-1.95	24.77	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_BPSK	26.53	-1.95	24.58	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QPSK	27.27	-1.95	25.32	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QPSK	26.63	-1.95	24.68	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QPSK	26.42	-1.95	24.47	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM16	26.32	-1.95	24.37	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM16	25.86	-1.95	23.91	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM16	25.66	-1.95	23.71	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM64	24.87	-1.95	22.92	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM64	24.11	-1.95	22.16	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM64	23.96	-1.95	22.01	30	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM256	22.85	-1.95	20.9	30	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM256	22.6	-1.95	20.65	30	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM256	22.49	-1.95	20.54	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QPSK	25.78	-1.95	23.83	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QPSK	25.08	-1.95	23.13	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QPSK	24.86	-1.95	22.91	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM16	25.26	-1.95	23.31	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM16	24.6	-1.95	22.65	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM16	24.41	-1.95	22.46	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM64	23.73	-1.95	21.78	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM64	23.65	-1.95	21.7	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM64	23.55	-1.95	21.6	30	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM256	21.01	-1.95	19.06	30	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM256	21.06	-1.95	19.11	30	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM256	20.8	-1.95	18.85	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_BPSK	26.81	-1.95	24.86	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_BPSK	26.35	-1.95	24.4	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_BPSK	26.32	-1.95	24.37	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QPSK	26.81	-1.95	24.86	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QPSK	26.24	-1.95	24.29	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QPSK	26.23	-1.95	24.28	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM16	25.86	-1.95	23.91	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM16	25.41	-1.95	23.46	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM16	25.39	-1.95	23.44	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM64	24.38	-1.95	22.43	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM64	23.75	-1.95	21.8	30	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM64	23.81	-1.95	21.86	30	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM256	22.41	-1.95	20.46	30	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM256	22.12	-1.95	20.17	30	PASS

n77(3700-3980)	30	90	656000	1@243	DFT_QAM256	22.17	-1.95	20.22	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QPSK	25.33	-1.95	23.38	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QPSK	24.95	-1.95	23	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QPSK	24.94	-1.95	22.99	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM16	24.78	-1.95	22.83	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM16	24.3	-1.95	22.35	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM16	24.28	-1.95	22.33	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM64	23.33	-1.95	21.38	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM64	23.05	-1.95	21.1	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM64	23.2	-1.95	21.25	30	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM256	20.56	-1.95	18.61	30	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM256	20.74	-1.95	18.79	30	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM256	20.64	-1.95	18.69	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_BPSK	26.8	-1.95	24.85	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_BPSK	26.35	-1.95	24.4	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_BPSK	26.94	-1.95	24.99	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QPSK	26.84	-1.95	24.89	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QPSK	26.25	-1.95	24.3	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QPSK	26.88	-1.95	24.93	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM16	25.85	-1.95	23.9	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM16	25.52	-1.95	23.57	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM16	26.08	-1.95	24.13	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM64	24.4	-1.95	22.45	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM64	23.82	-1.95	21.87	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM64	24.36	-1.95	22.41	30	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM256	22.38	-1.95	20.43	30	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM256	22.38	-1.95	20.43	30	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM256	22.98	-1.95	21.03	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QPSK	25.34	-1.95	23.39	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QPSK	24.85	-1.95	22.9	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QPSK	25.34	-1.95	23.39	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM16	24.73	-1.95	22.78	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM16	24.3	-1.95	22.35	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM16	24.81	-1.95	22.86	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM64	23.32	-1.95	21.37	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM64	23.45	-1.95	21.5	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM64	24.1	-1.95	22.15	30	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM256	20.61	-1.95	18.66	30	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM256	20.78	-1.95	18.83	30	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM256	21.34	-1.95	19.39	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	27.13	-1.95	25.18	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	26.26	-1.95	24.31	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	26.59	-1.95	24.64	30	PASS

n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	27.26	-1.95	25.31	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	26.21	-1.95	24.26	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	26.41	-1.95	24.46	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM16	26.25	-1.95	24.3	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM16	25.74	-1.95	23.79	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM16	25.84	-1.95	23.89	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM64	24.84	-1.95	22.89	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM64	23.79	-1.95	21.84	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM64	23.85	-1.95	21.9	30	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM256	22.79	-1.95	20.84	30	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM256	22.12	-1.95	20.17	30	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM256	22.55	-1.95	20.6	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	25.71	-1.95	23.76	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	24.66	-1.95	22.71	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	24.84	-1.95	22.89	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM16	25.25	-1.95	23.3	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM16	24.23	-1.95	22.28	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM16	24.34	-1.95	22.39	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM64	23.78	-1.95	21.83	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM64	23.26	-1.95	21.31	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM64	23.47	-1.95	21.52	30	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM256	21.06	-1.95	19.11	30	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM256	20.65	-1.95	18.7	30	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM256	20.84	-1.95	18.89	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	27.05	-1.95	25.1	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	26.2	-1.95	24.25	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	26.22	-1.95	24.27	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	27.03	-1.95	25.08	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	26.15	-1.95	24.2	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	26.21	-1.95	24.26	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM16	25.94	-1.95	23.99	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM16	25.28	-1.95	23.33	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM16	25.31	-1.95	23.36	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM64	24.56	-1.95	22.61	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM64	23.64	-1.95	21.69	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM64	23.6	-1.95	21.65	30	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM256	22.49	-1.95	20.54	30	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM256	21.95	-1.95	20	30	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM256	21.94	-1.95	19.99	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	25.44	-1.95	23.49	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	24.82	-1.95	22.87	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	24.89	-1.95	22.94	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM16	25.04	-1.95	23.09	30	PASS

n77(3700-3980)	30	100	656000	1@1	CP_QAM16	24.19	-1.95	22.24	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM16	24.1	-1.95	22.15	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM64	23.56	-1.95	21.61	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM64	22.9	-1.95	20.95	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM64	22.87	-1.95	20.92	30	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM256	20.79	-1.95	18.84	30	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM256	20.56	-1.95	18.61	30	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM256	20.64	-1.95	18.69	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	26.82	-1.95	24.87	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	26.09	-1.95	24.14	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	26.28	-1.95	24.33	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	26.8	-1.95	24.85	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	26.14	-1.95	24.19	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	26.24	-1.95	24.29	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM16	25.81	-1.95	23.86	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM16	25.31	-1.95	23.36	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM16	25.45	-1.95	23.5	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM64	24.41	-1.95	22.46	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM64	23.63	-1.95	21.68	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM64	23.74	-1.95	21.79	30	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM256	22.42	-1.95	20.47	30	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM256	21.89	-1.95	19.94	30	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM256	22.15	-1.95	20.2	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	25.16	-1.95	23.21	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	24.74	-1.95	22.79	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	25.05	-1.95	23.1	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM16	24.79	-1.95	22.84	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM16	24.02	-1.95	22.07	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM16	24.28	-1.95	22.33	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM64	23.24	-1.95	21.29	30	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM64	22.84	-1.95	20.89	30	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM64	23.27	-1.95	21.32	30	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM256	20.62	-1.95	16.52	30	18.67
n77(3700-3980)	30	100	662000	1@1	CP_QAM256	20.5	-1.95	16.4	30	18.55
n77(3700-3980)	30	100	662000	1@271	CP_QAM256	20.74	-1.95	16.64	30	18.79

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)	15	100	656000	135@67	DFT_BPSK	3.89	-27.61	-0.01	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	15	100	656000	135@67	DFT_BPSK	3.45	-30.37	-0.01		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_BPSK	4.48	-29.85	-0.01		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_QPSK	3.89	-30.96	-0.01		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_QPSK	3.45	-31.44	-0.01		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_QPSK	4.48	-30.25	-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)	15	100	656000	135@67	DFT_BPSK	-30	-13.87	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	15	100	656000	135@67	DFT_BPSK	-20	-11.86	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_BPSK	-10	-15.75	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_BPSK	0	-12.73	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_BPSK	10	-11.33	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_BPSK	20	-12.94	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_BPSK	30	-16.59	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_BPSK	40	-10.39	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_BPSK	50	-17.4	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_QPSK	-30	-16	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_QPSK	-20	-13.53	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_QPSK	-10	-12.54	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_QPSK	0	-12.07	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_QPSK	10	-13.82	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_QPSK	20	-14.11	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_QPSK	30	-12.15	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_QPSK	40	-12.63	0.00		PASS
n77(3700-3980)	15	100	656000	135@67	DFT_QPSK	50	-14.16	0.00		PASS

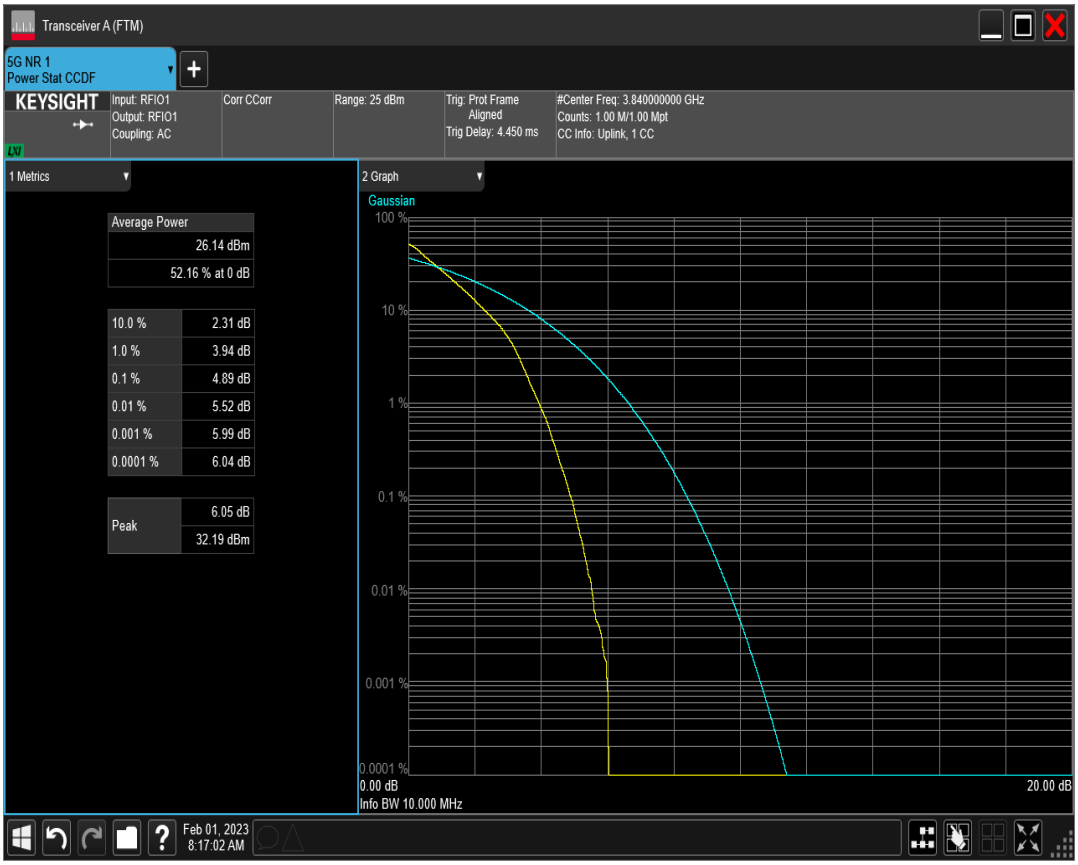
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

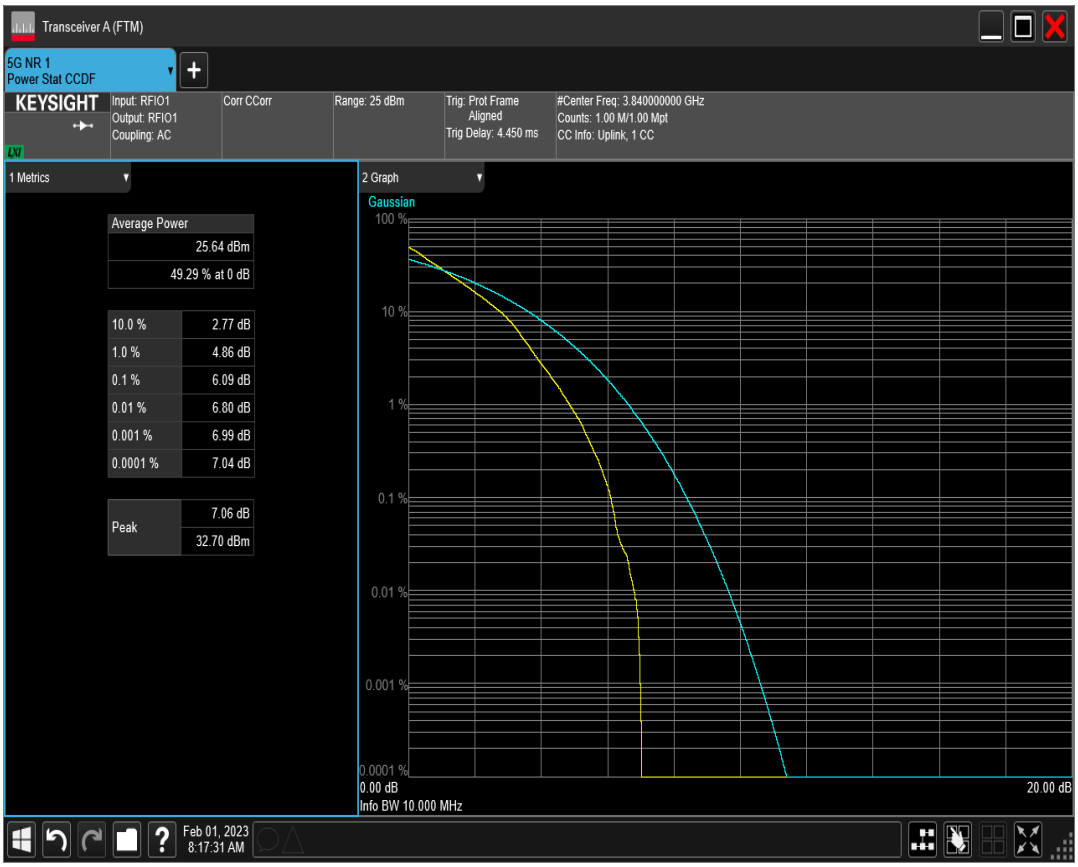
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	4.89	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	6.09	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	6.81	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	7.01	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	7.17	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	6.19	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	6.94	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	7.05	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	7.25	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	4.78	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	6.13	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	6.87	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	7.19	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	7.11	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	4.86	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	6.17	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	6.95	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	7.11	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	4.88	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	6.09	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	6.87	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	7.26	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	5.15	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	6.12	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	6.88	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	6.99	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	7.08	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	4.81	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	6.18	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	6.95	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	7.17	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	7.30	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	5.49	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	6.18	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	6.84	13	PASS

n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	7.00	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	7.07	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	5.23	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	6.13	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	6.86	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	7.15	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	7.10	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	5.55	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	6.09	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	6.87	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	7.11	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	7.01	13	PASS

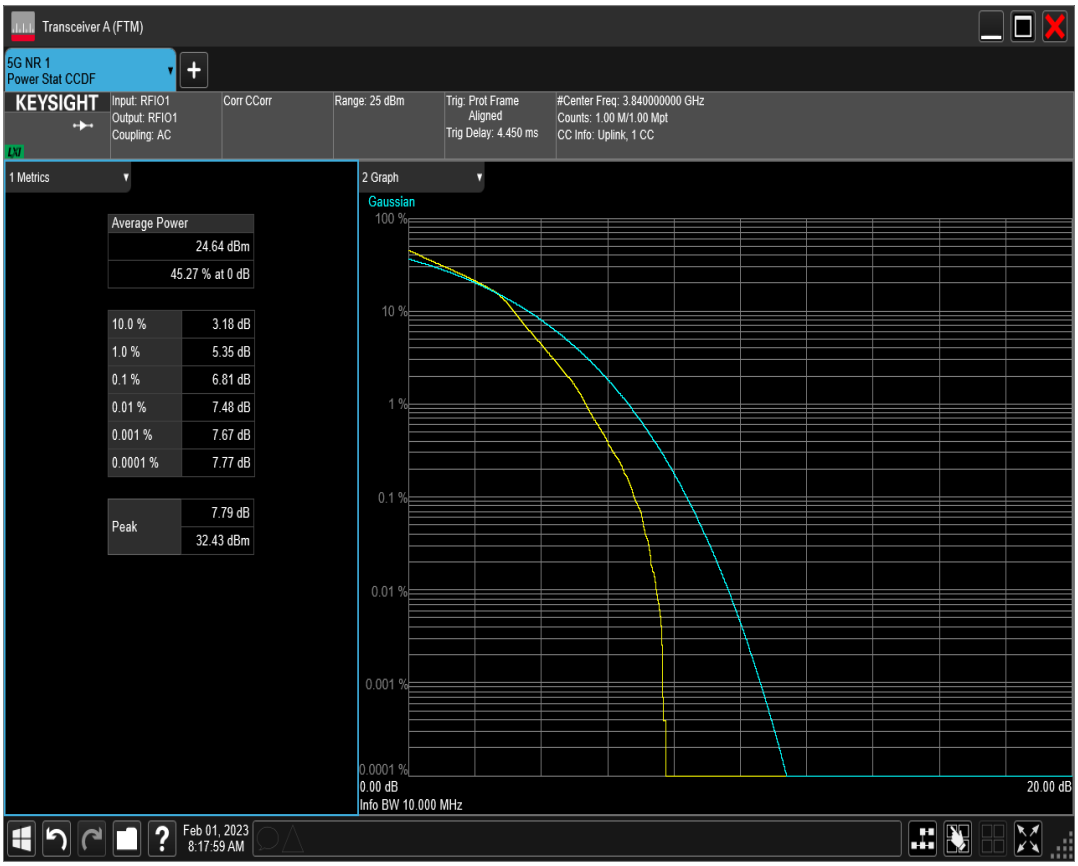
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



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



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



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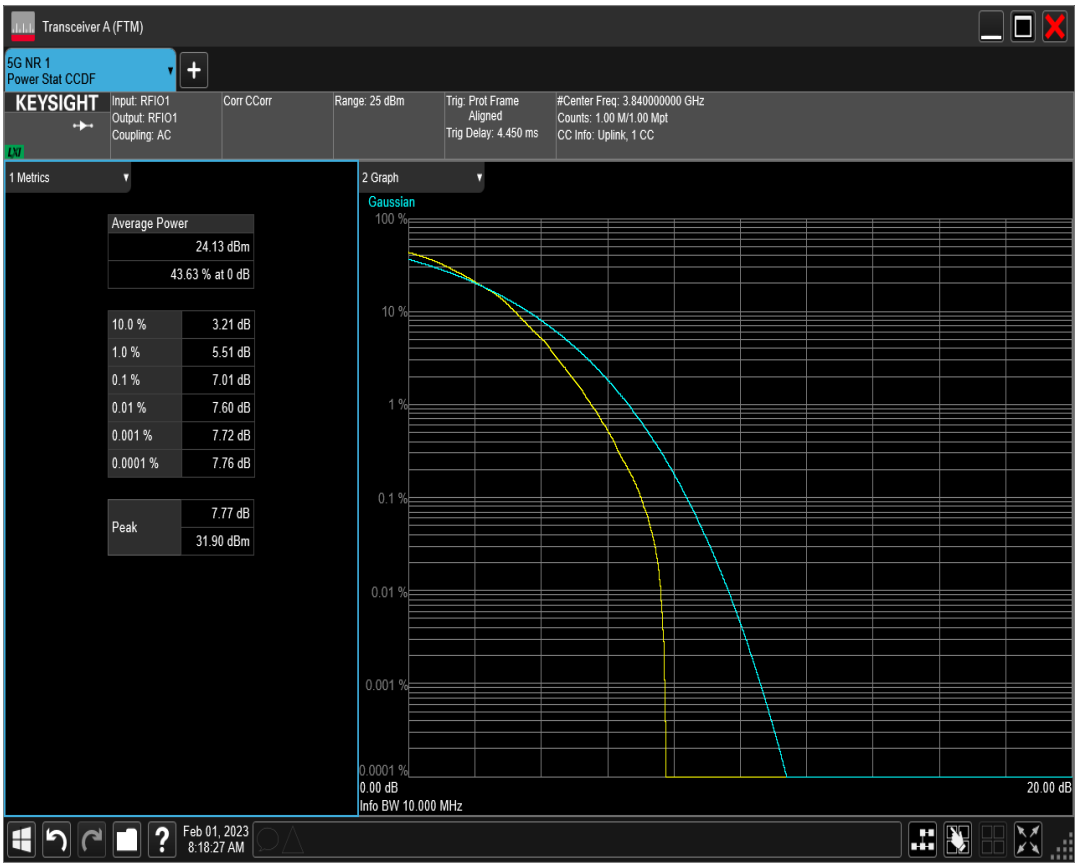

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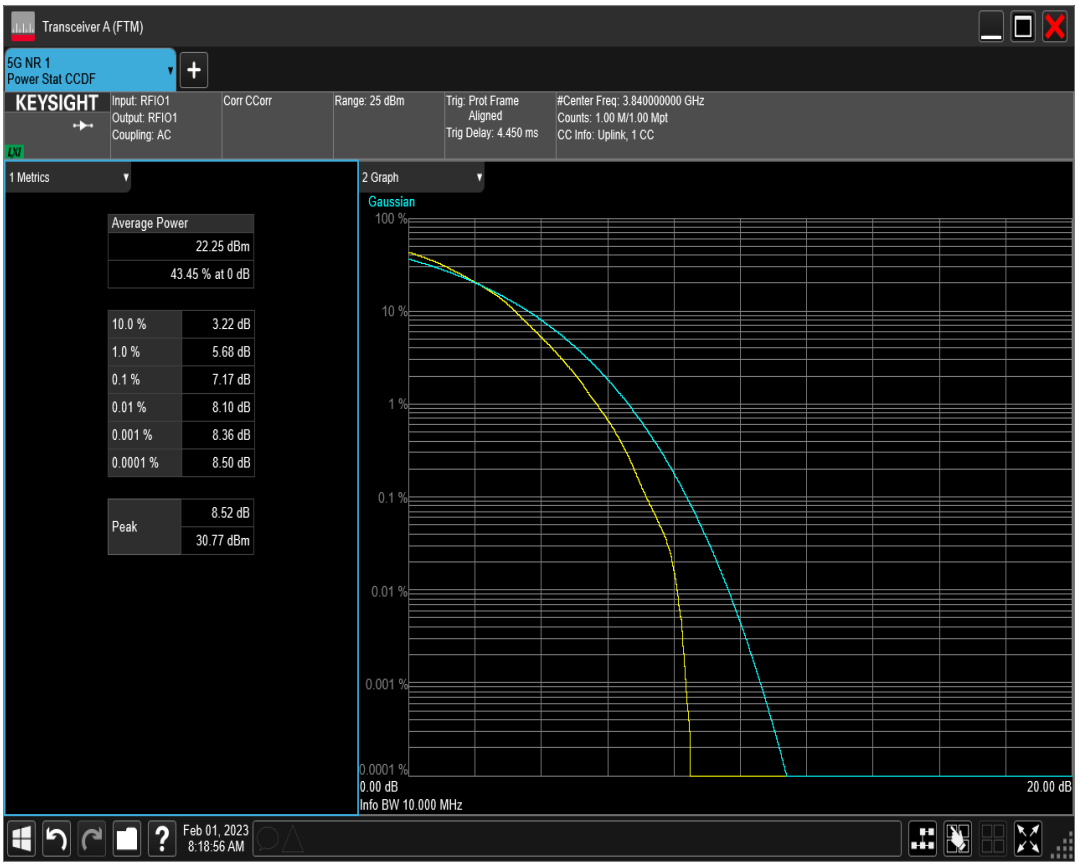
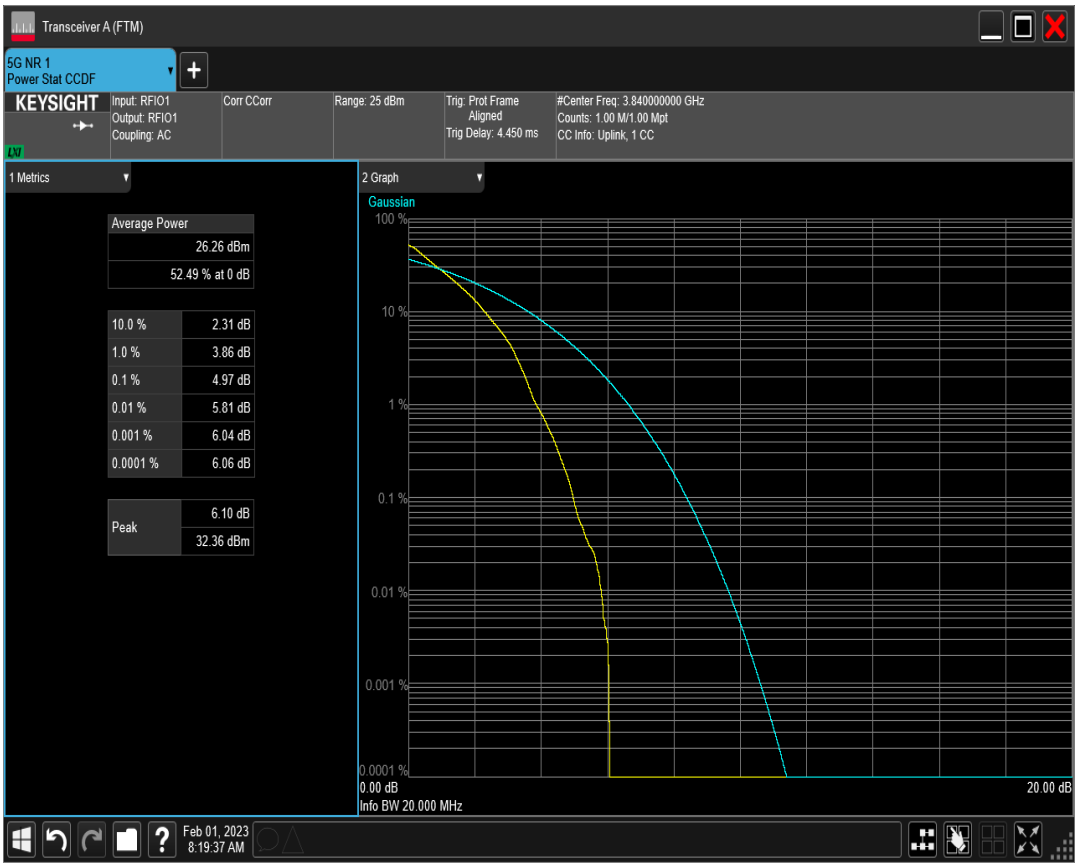
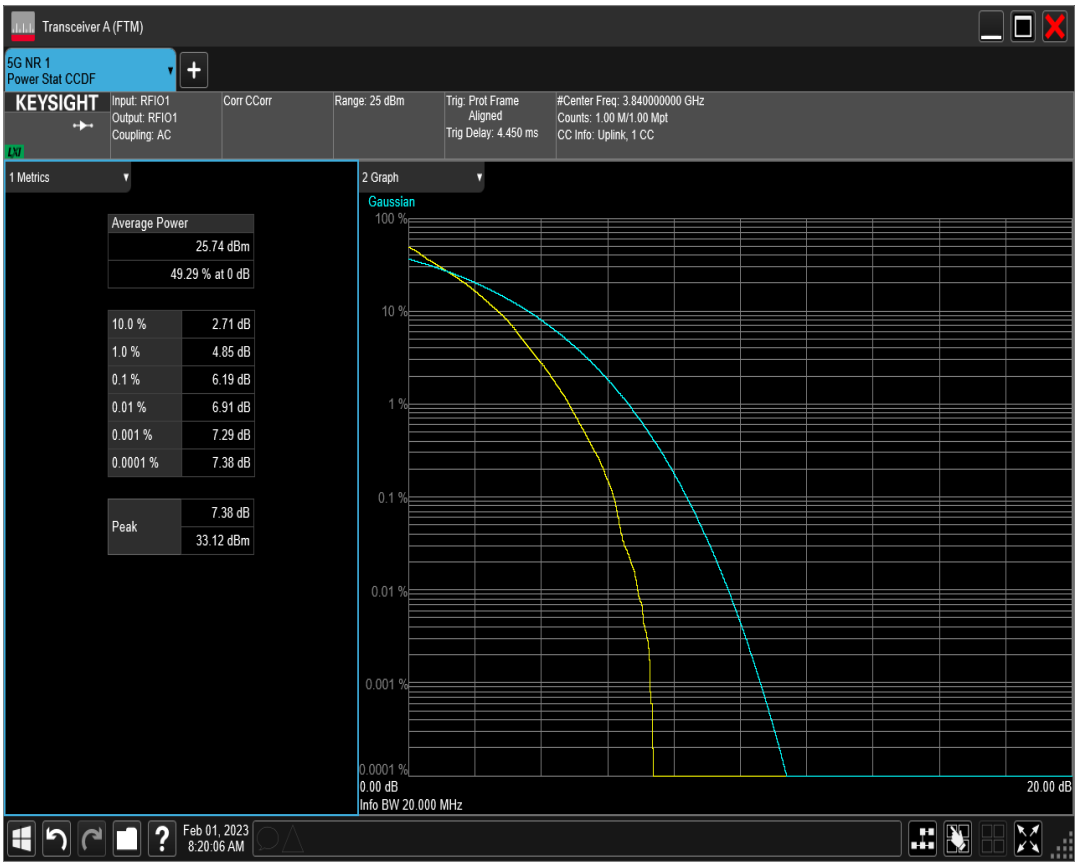


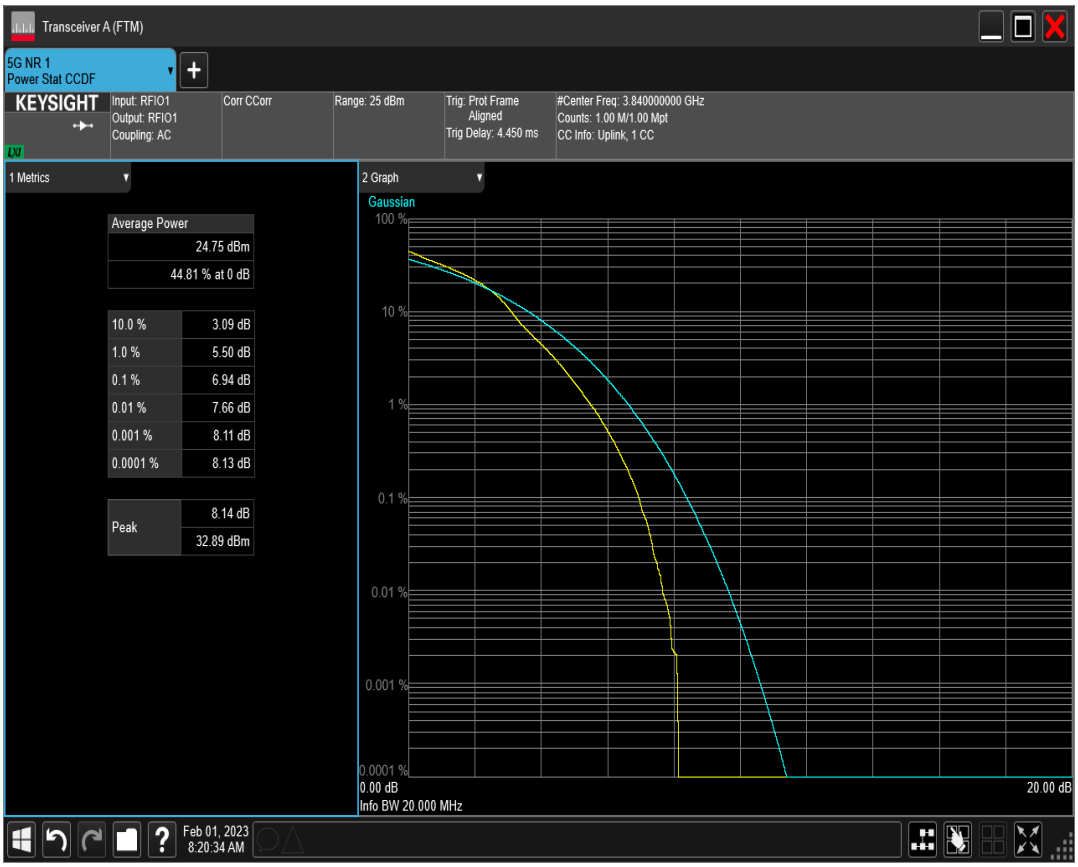
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



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



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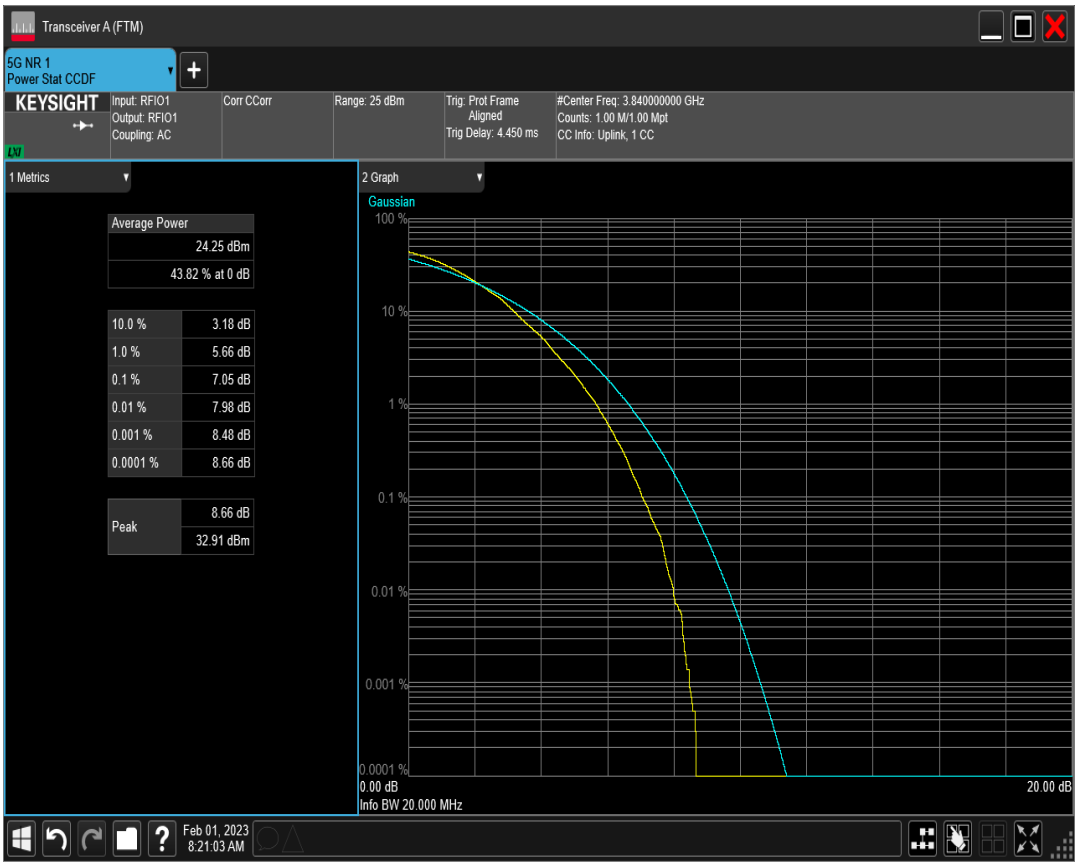
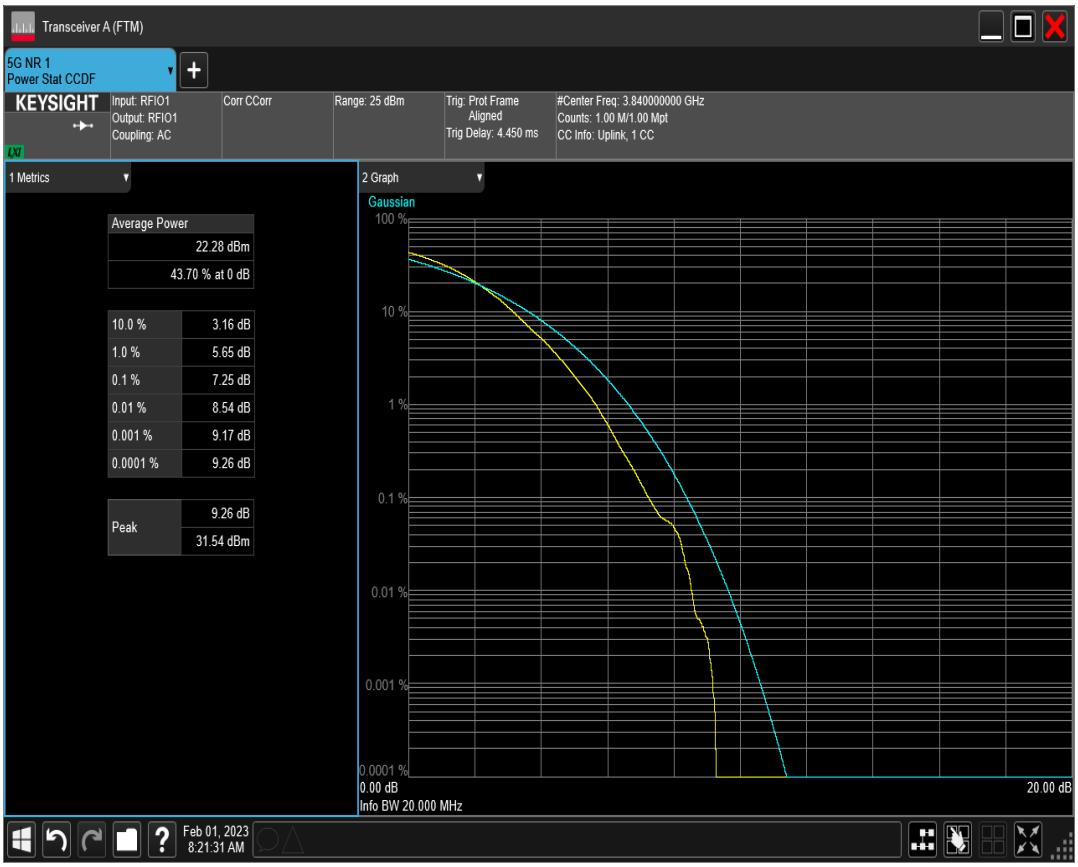
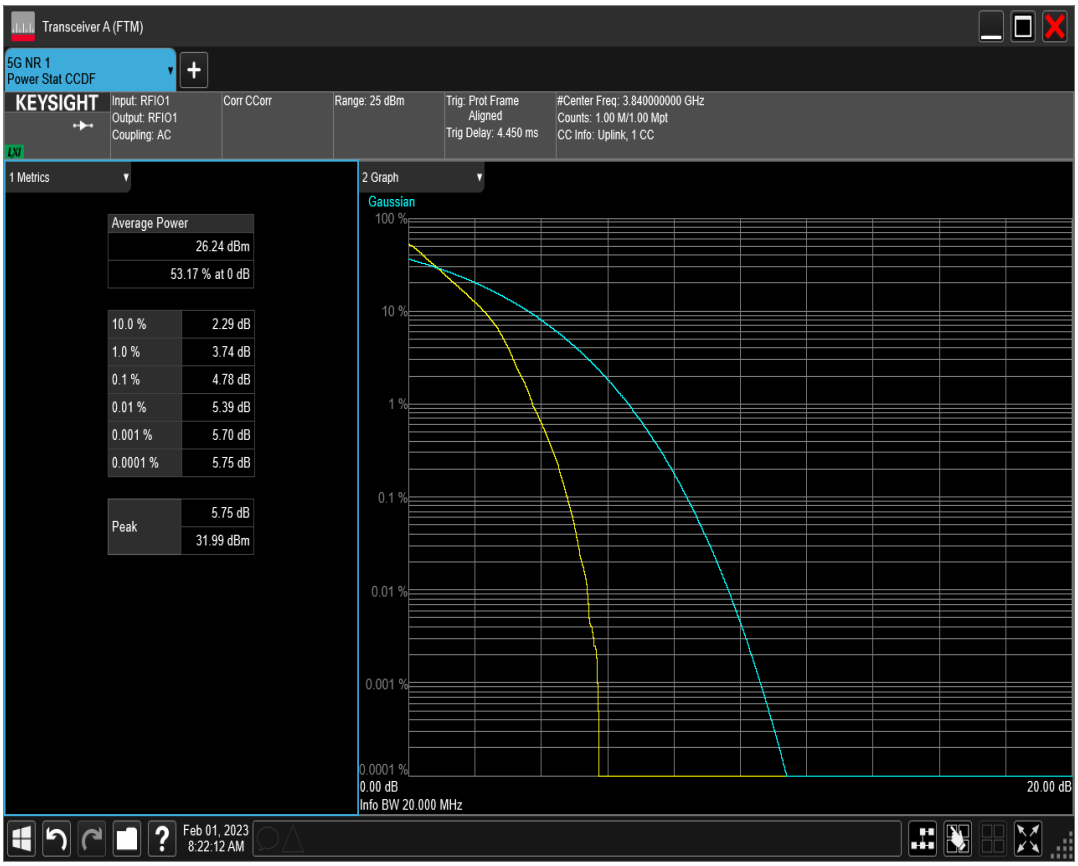


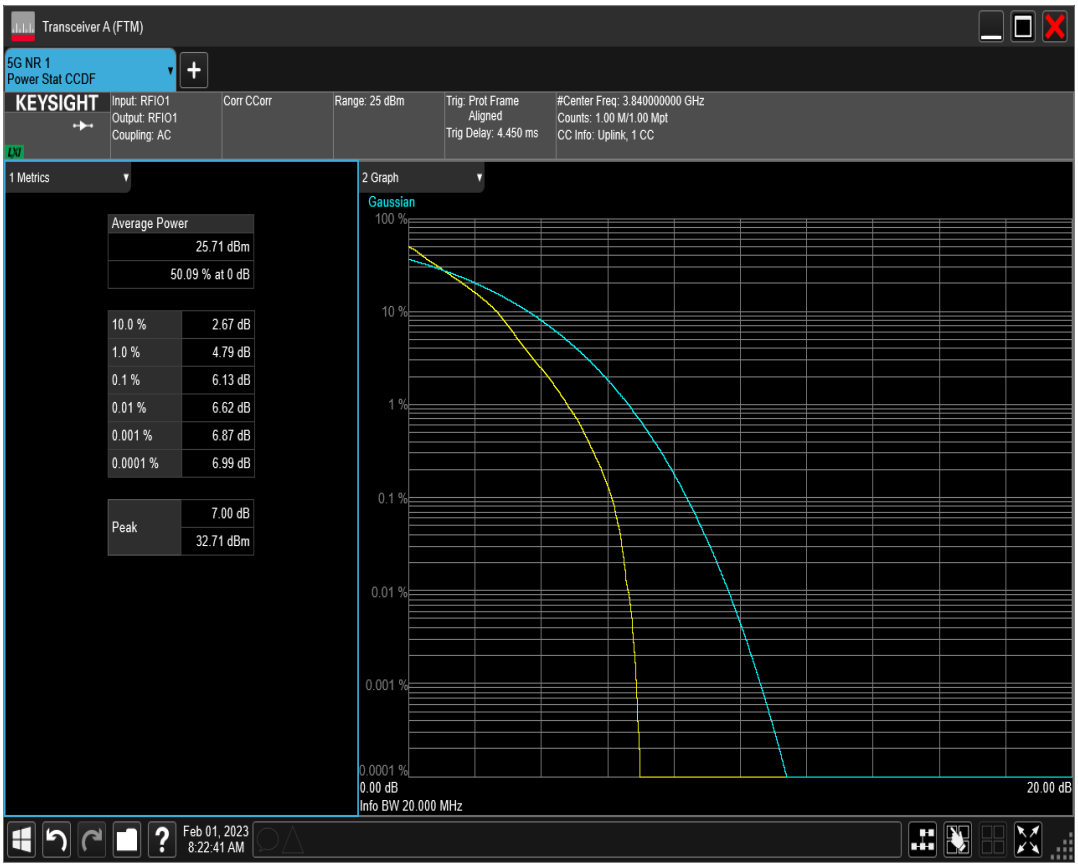
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0



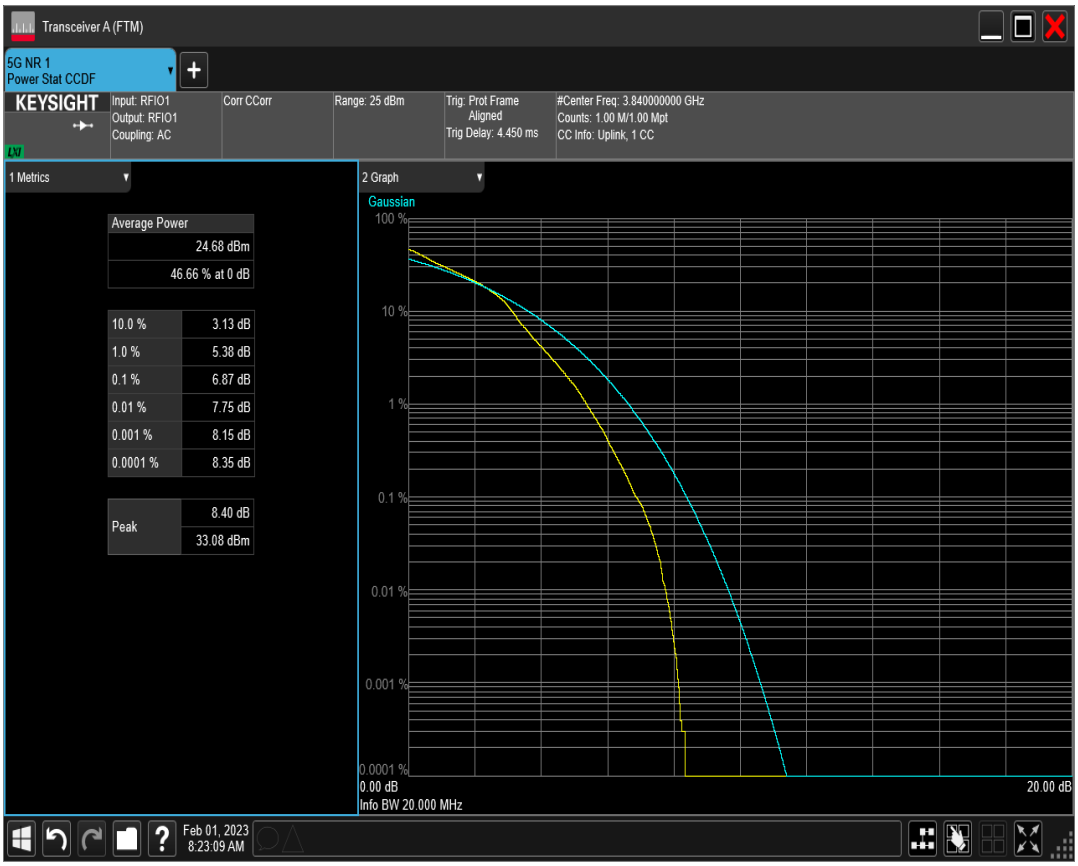
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=656000 RB=50@0



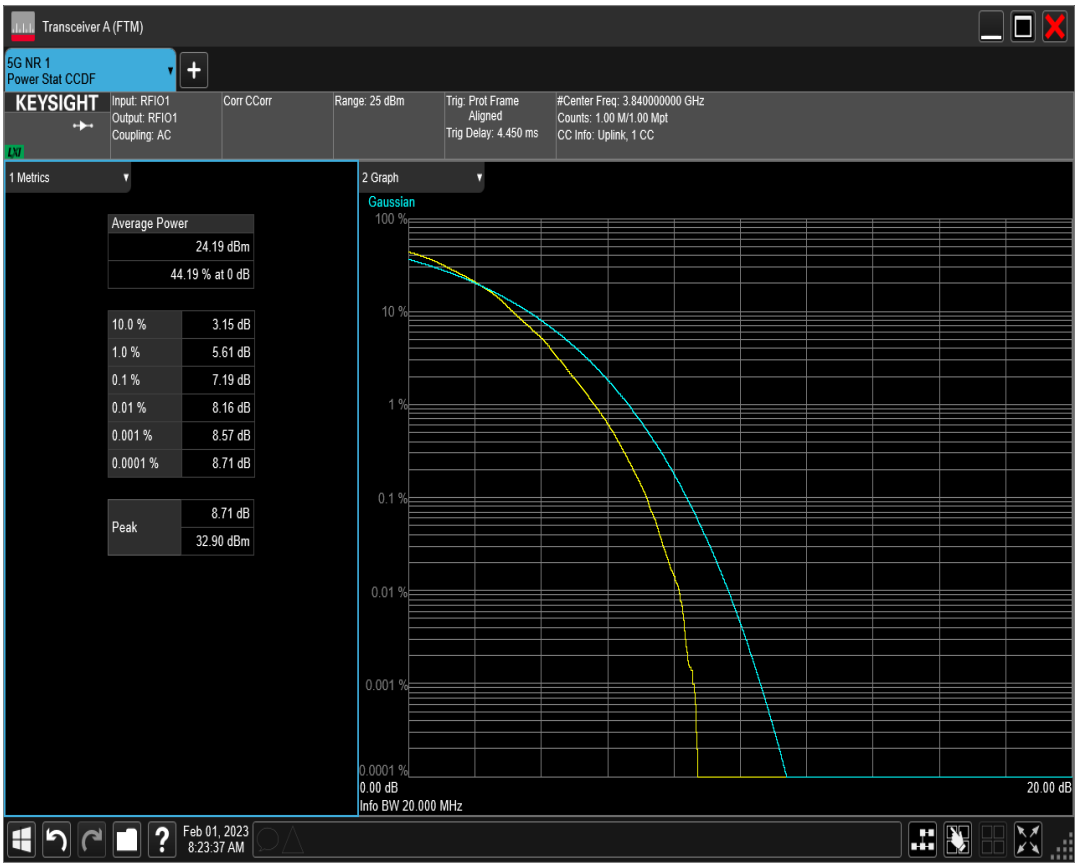
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



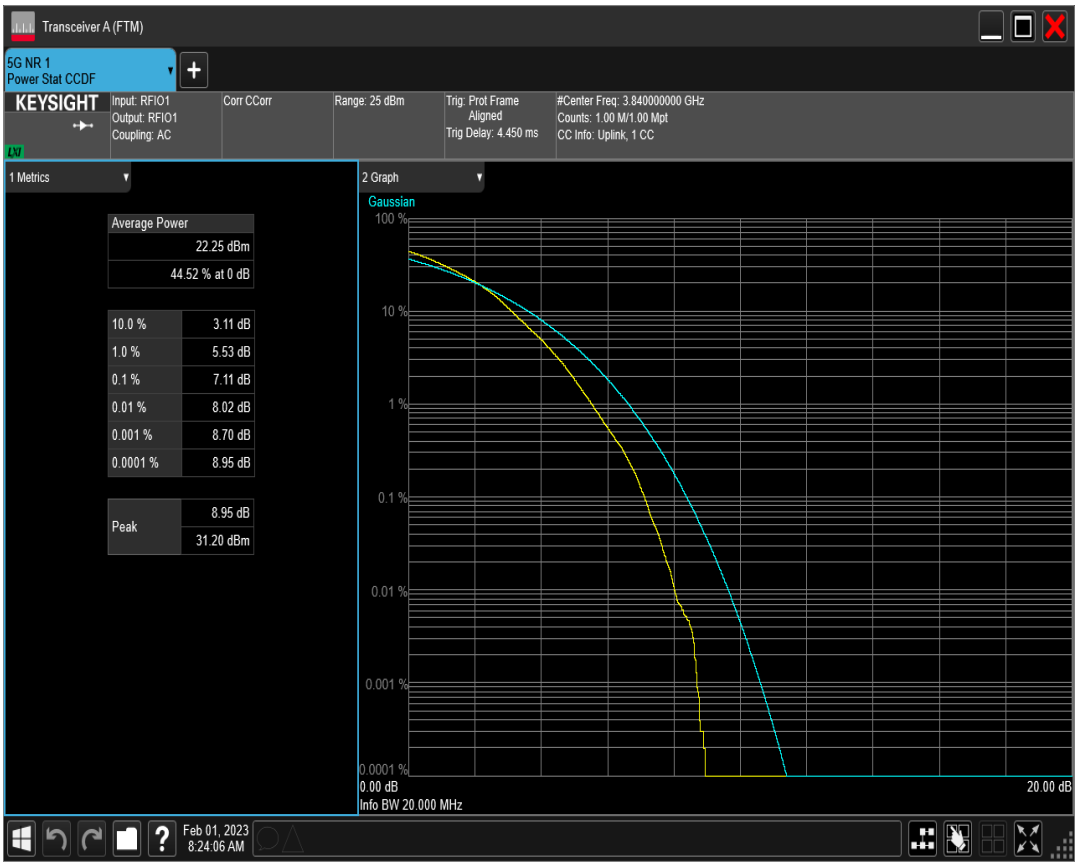
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=656000 RB=50@0



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



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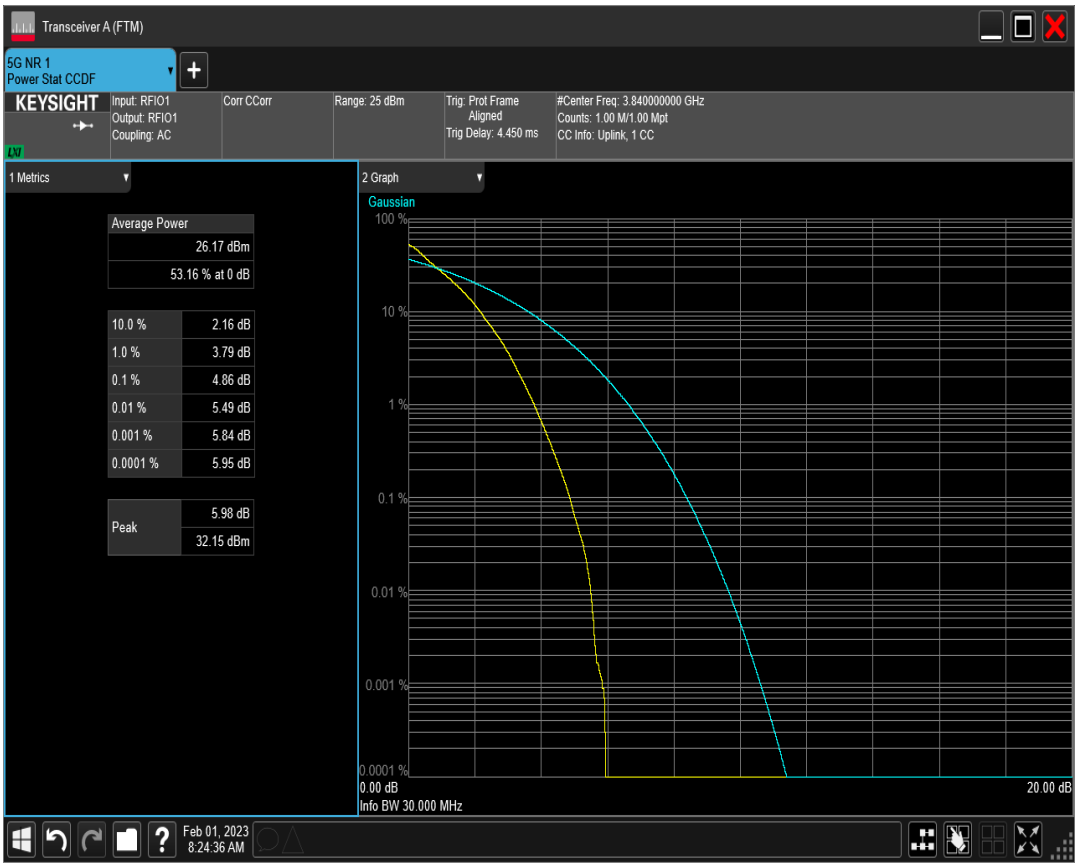
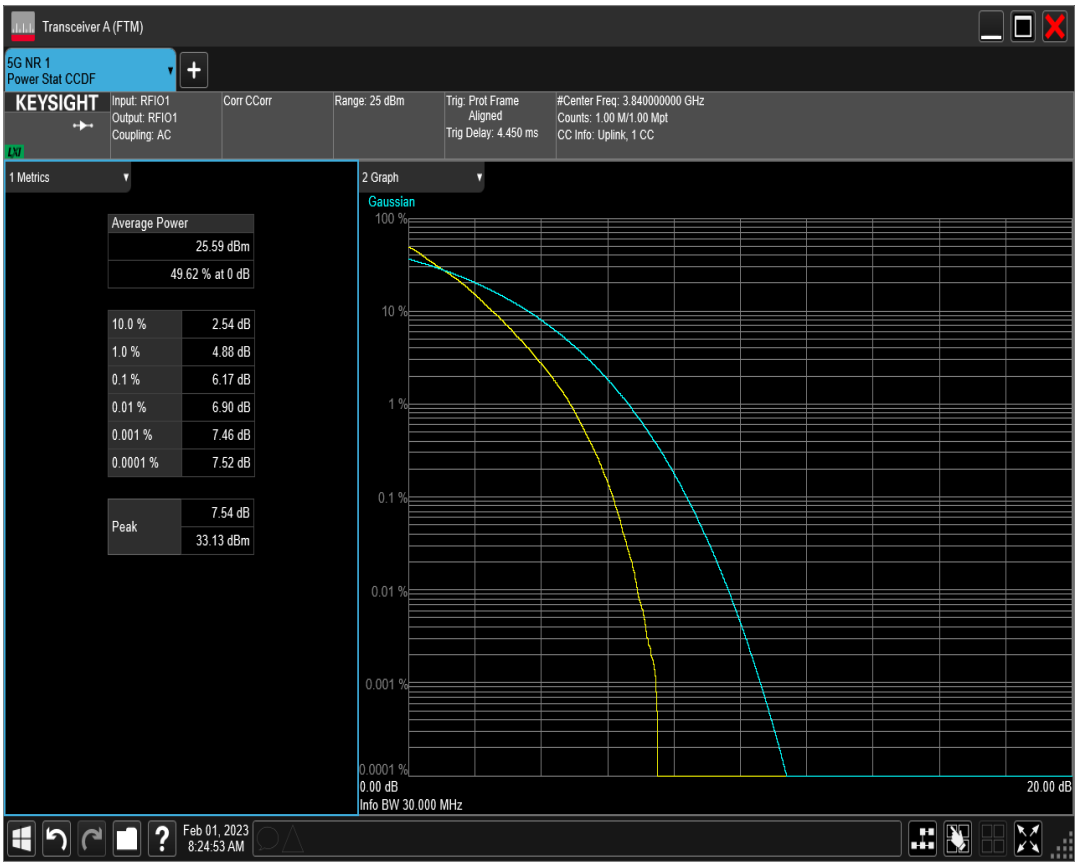


n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=656000 RB=75@0



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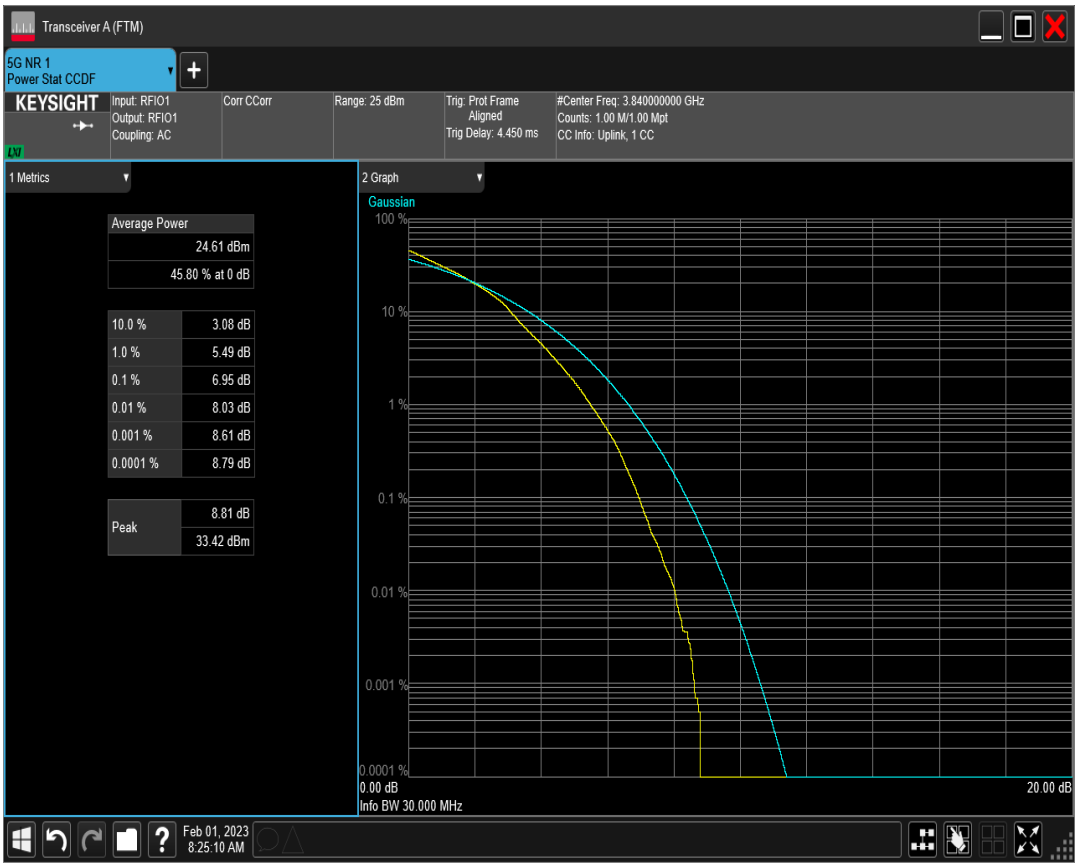
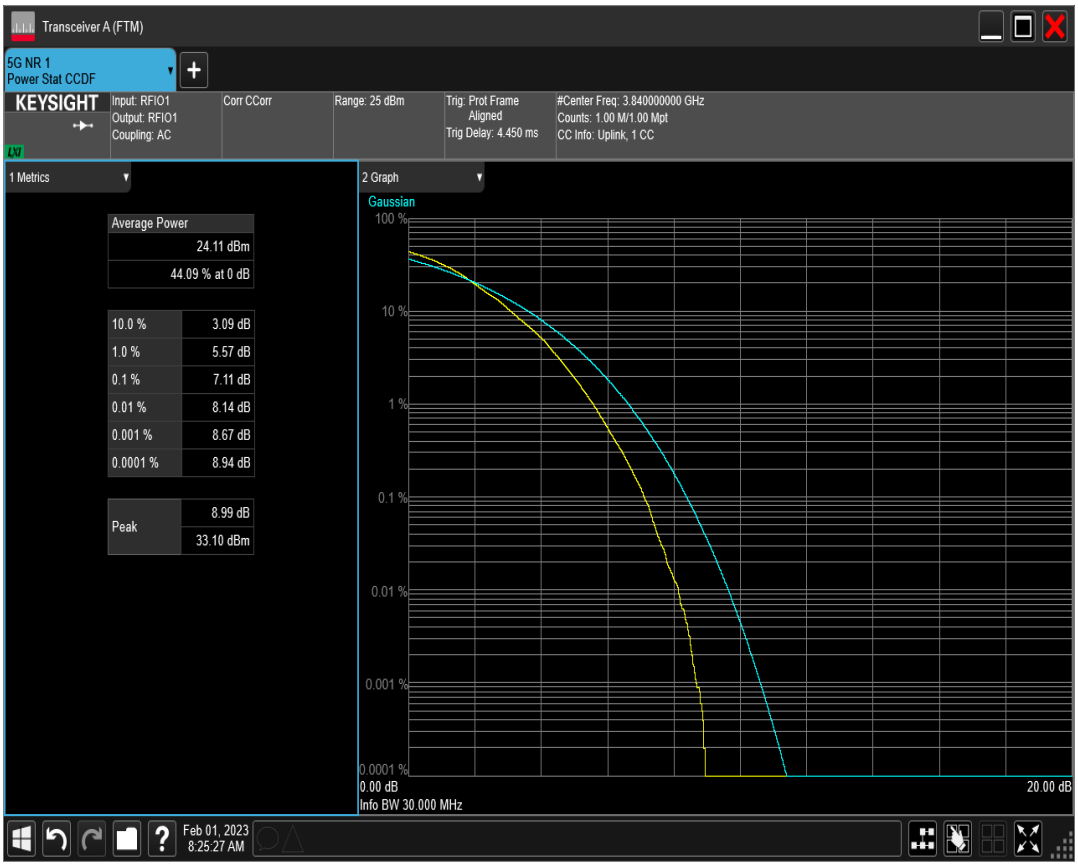
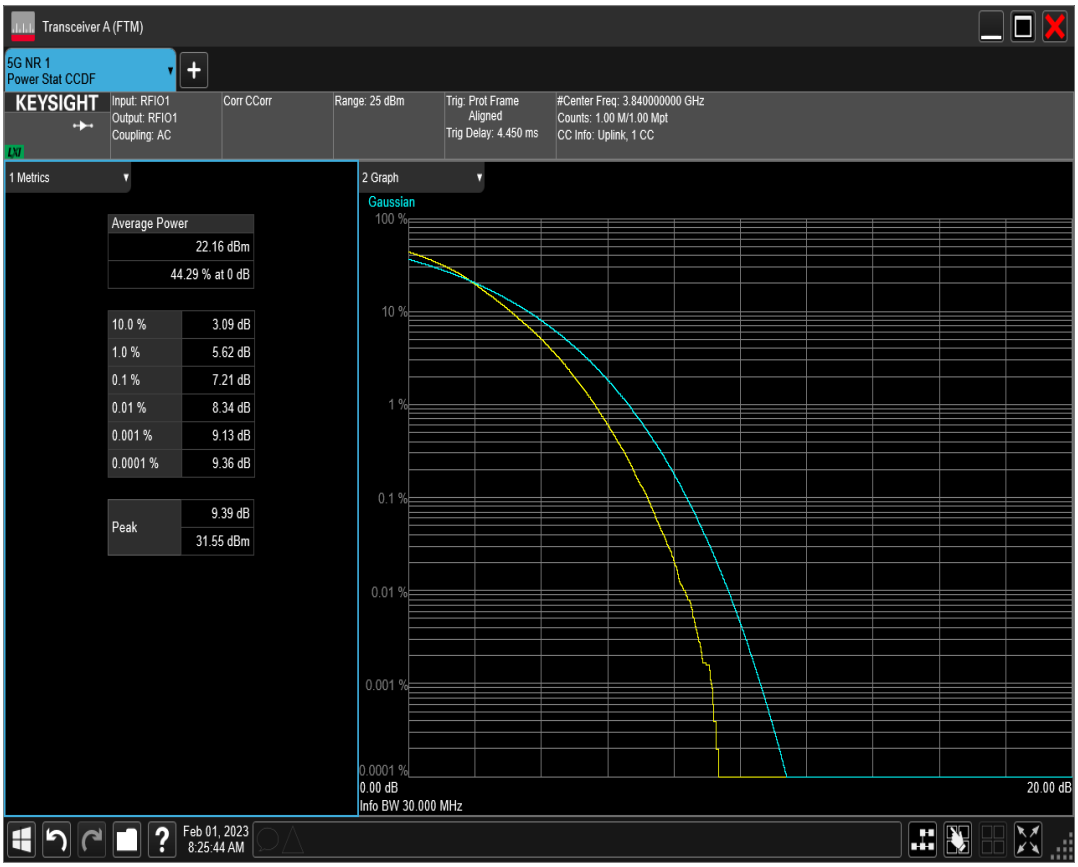


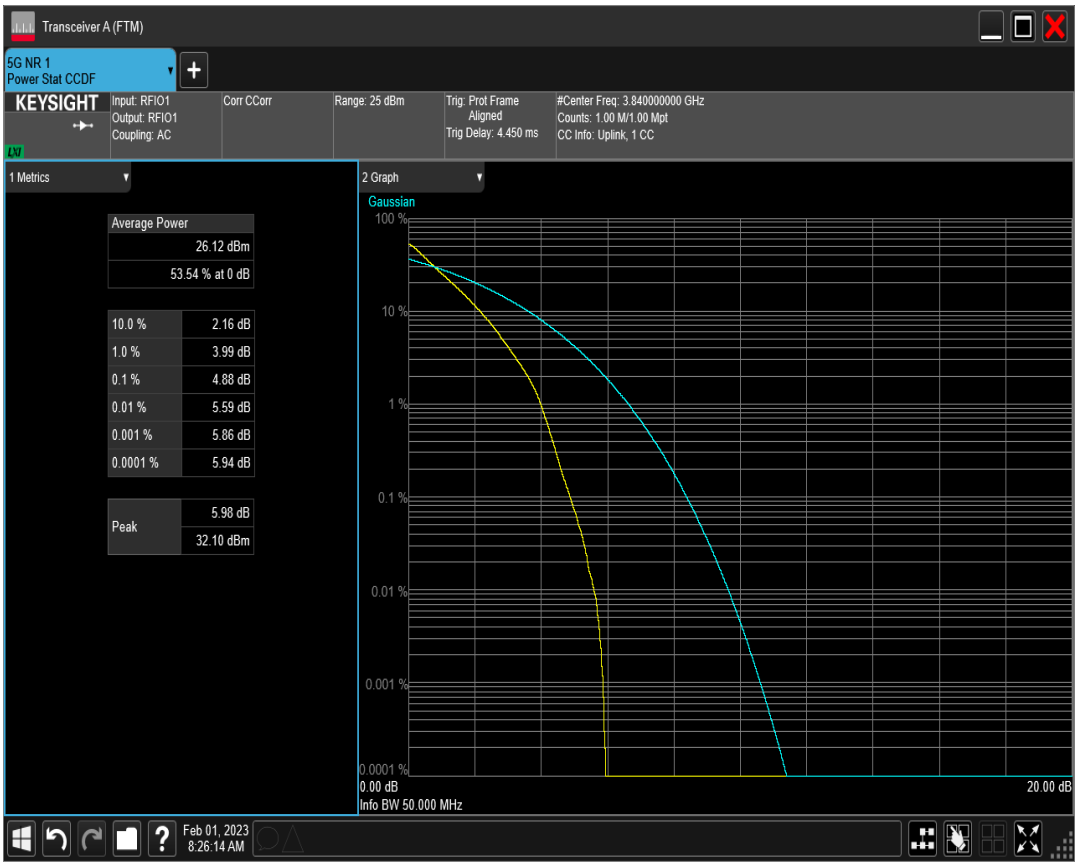
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



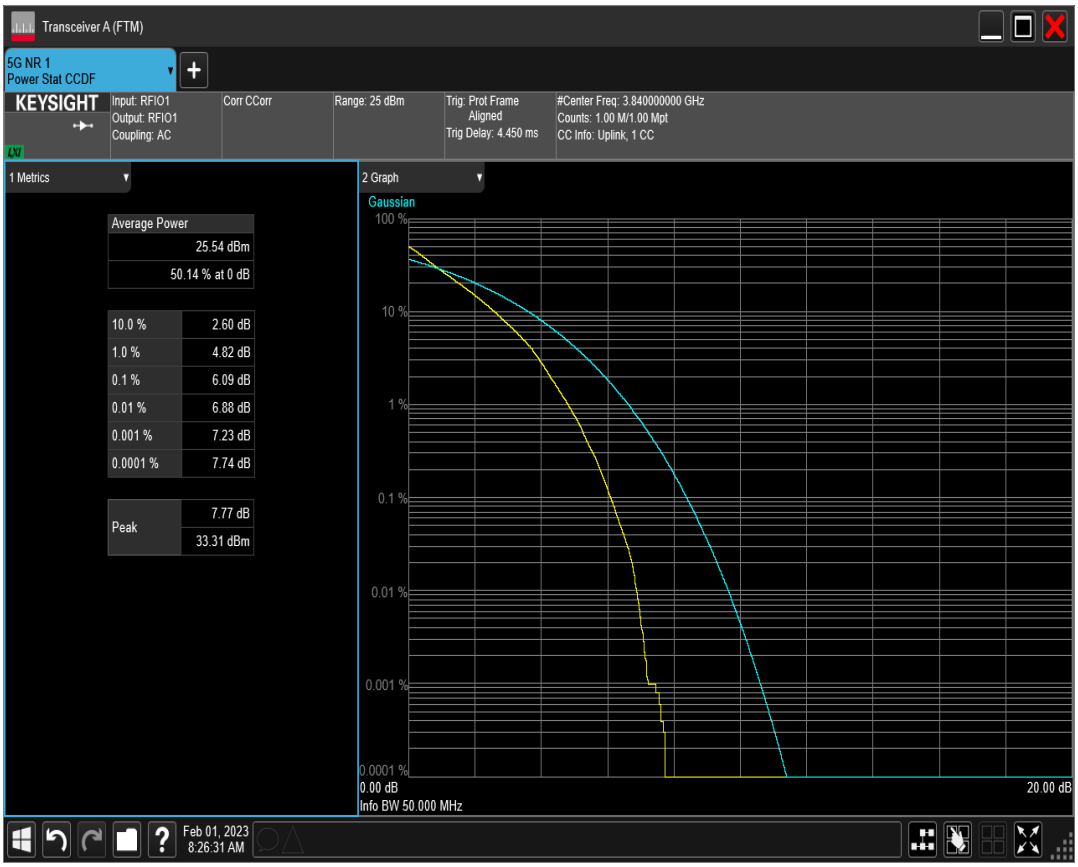
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



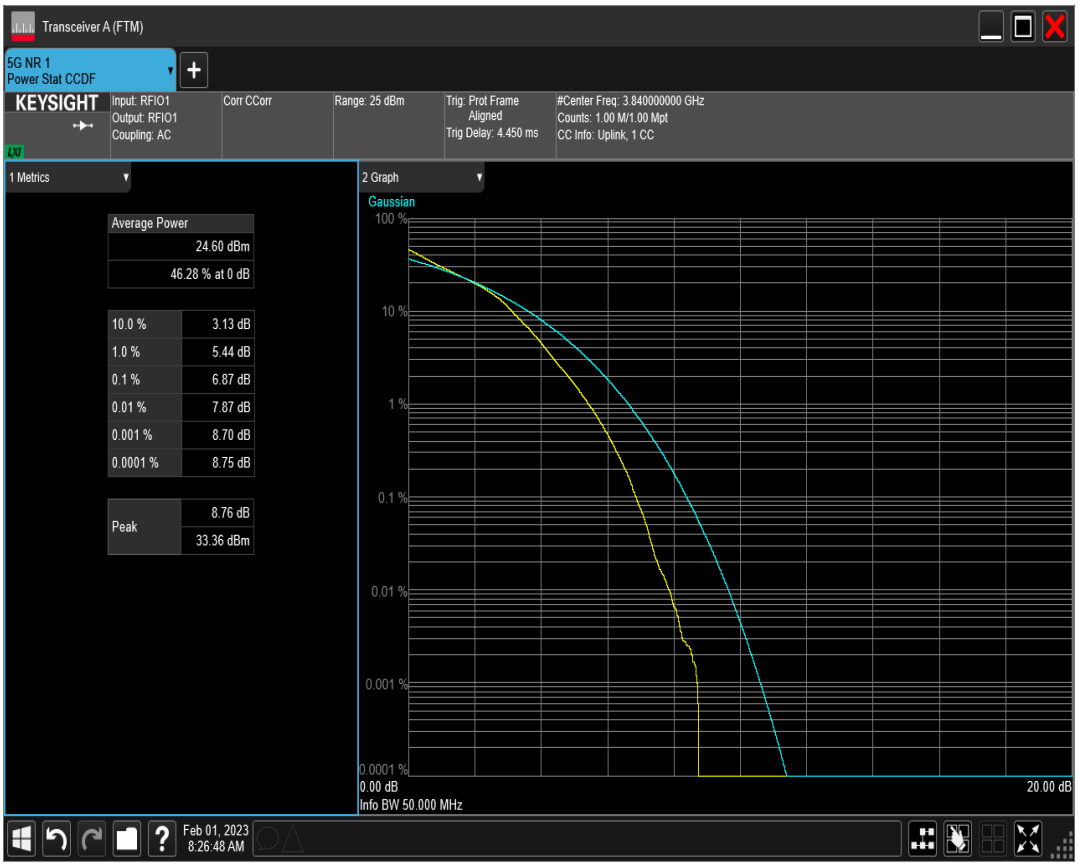
n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=656000 RB=100@0



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



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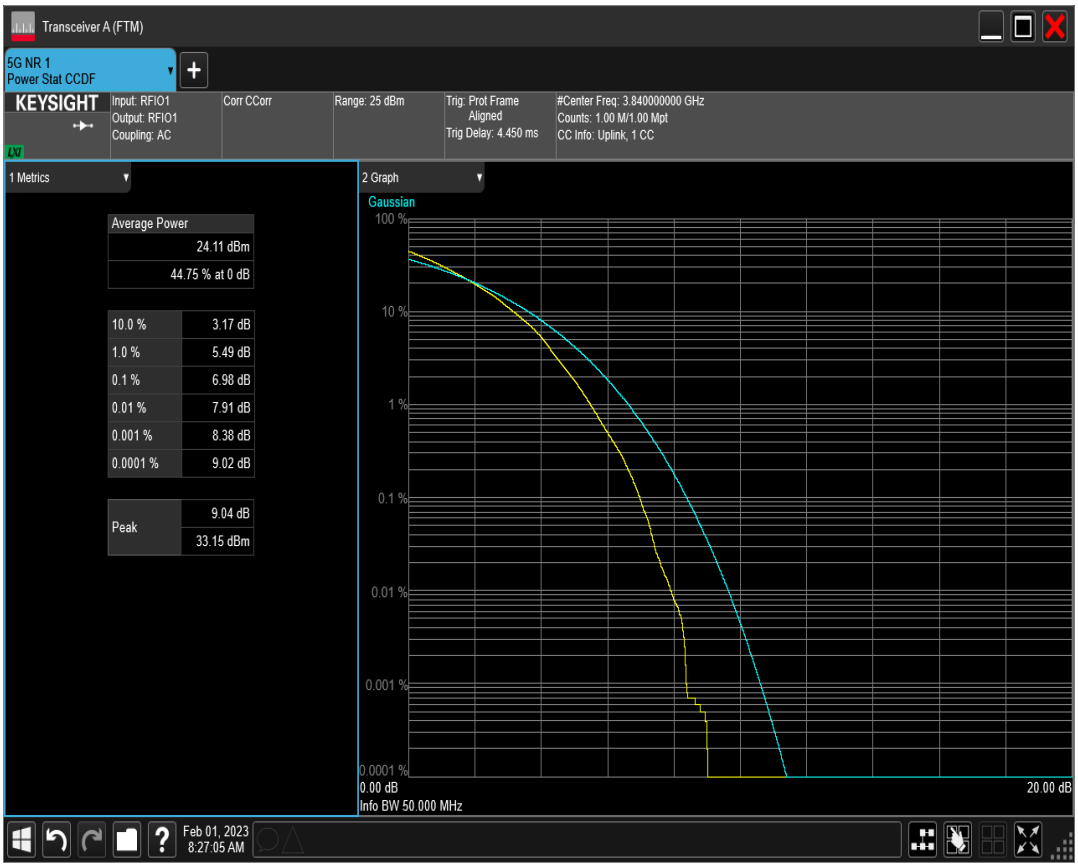
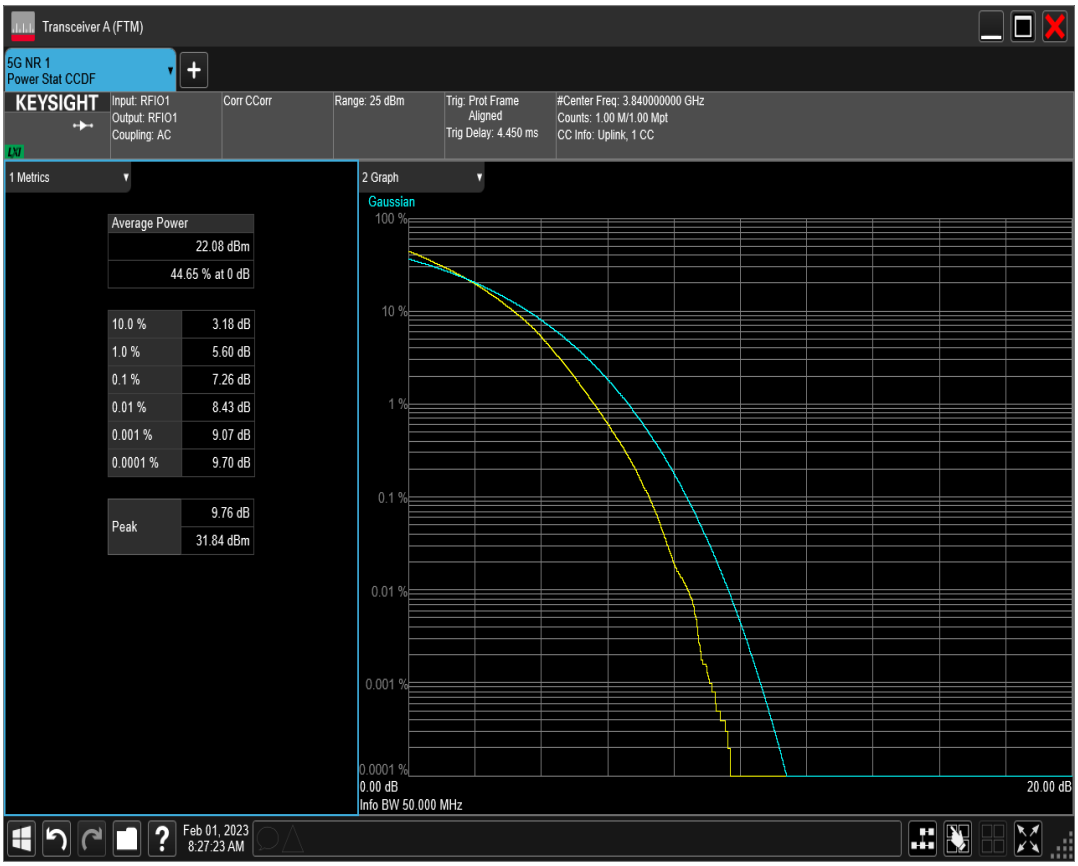


n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=656000 RB=100@0



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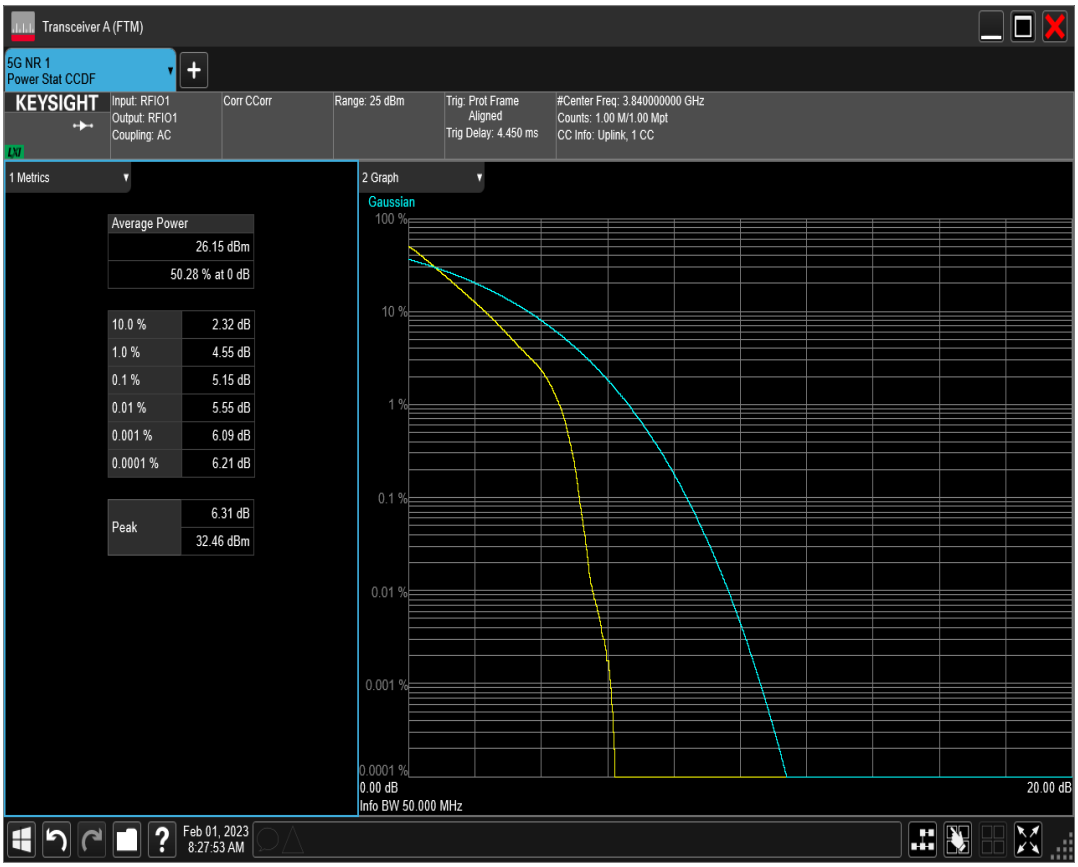
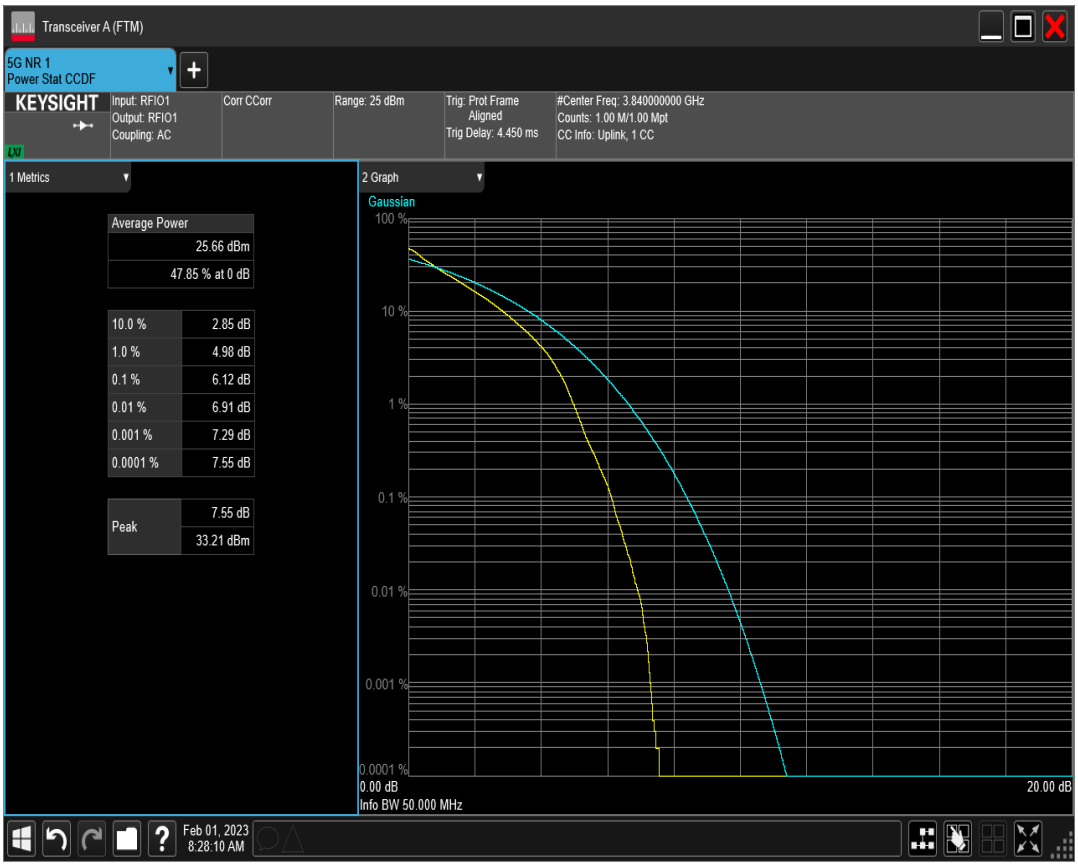
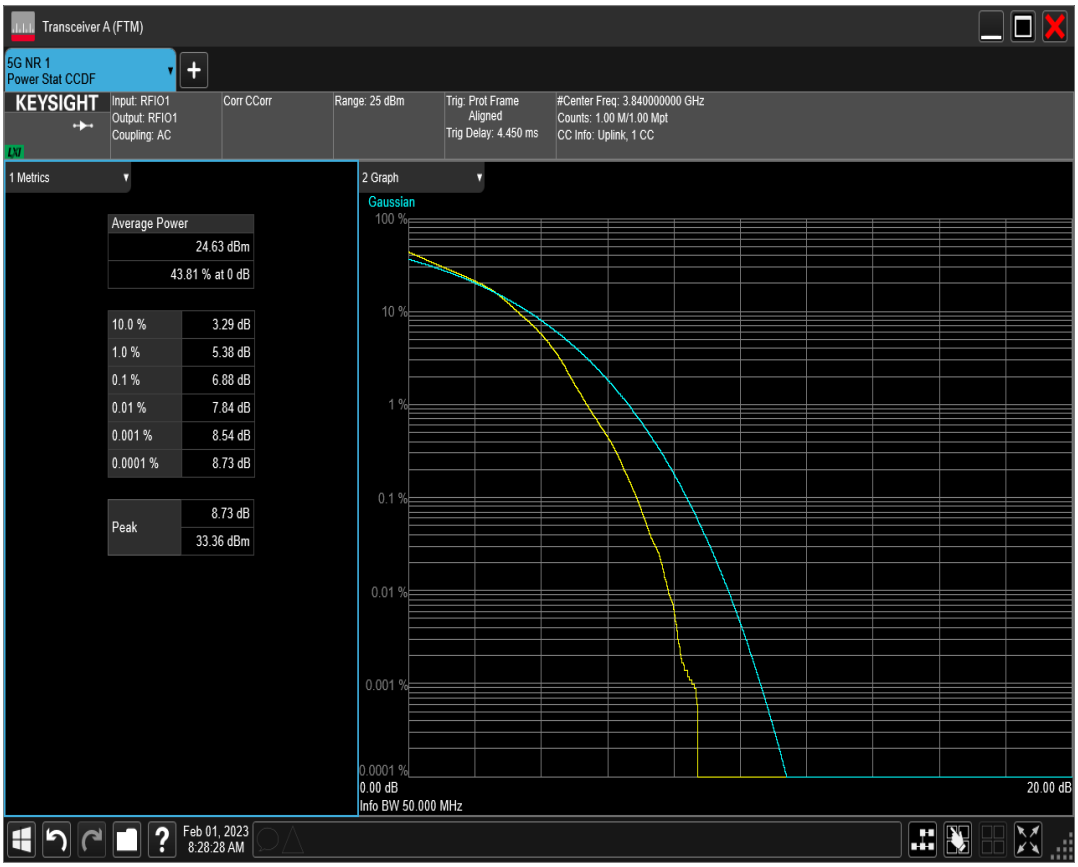


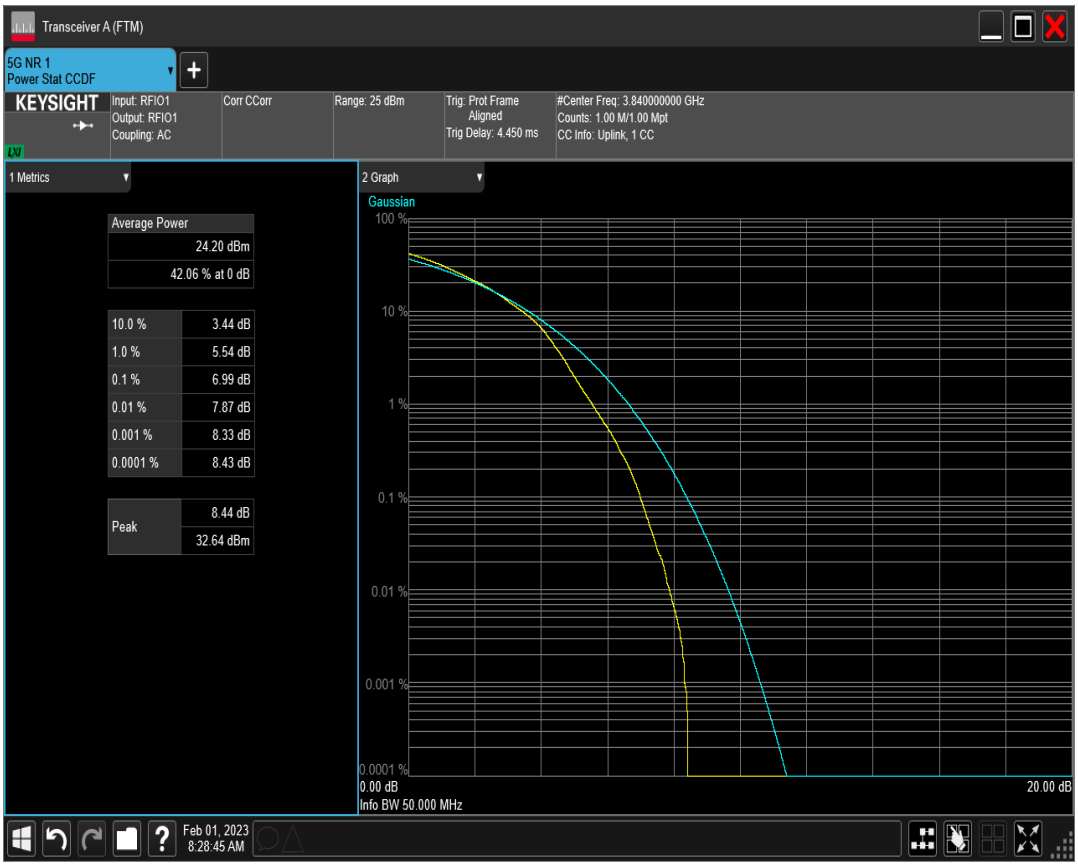
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=128@0



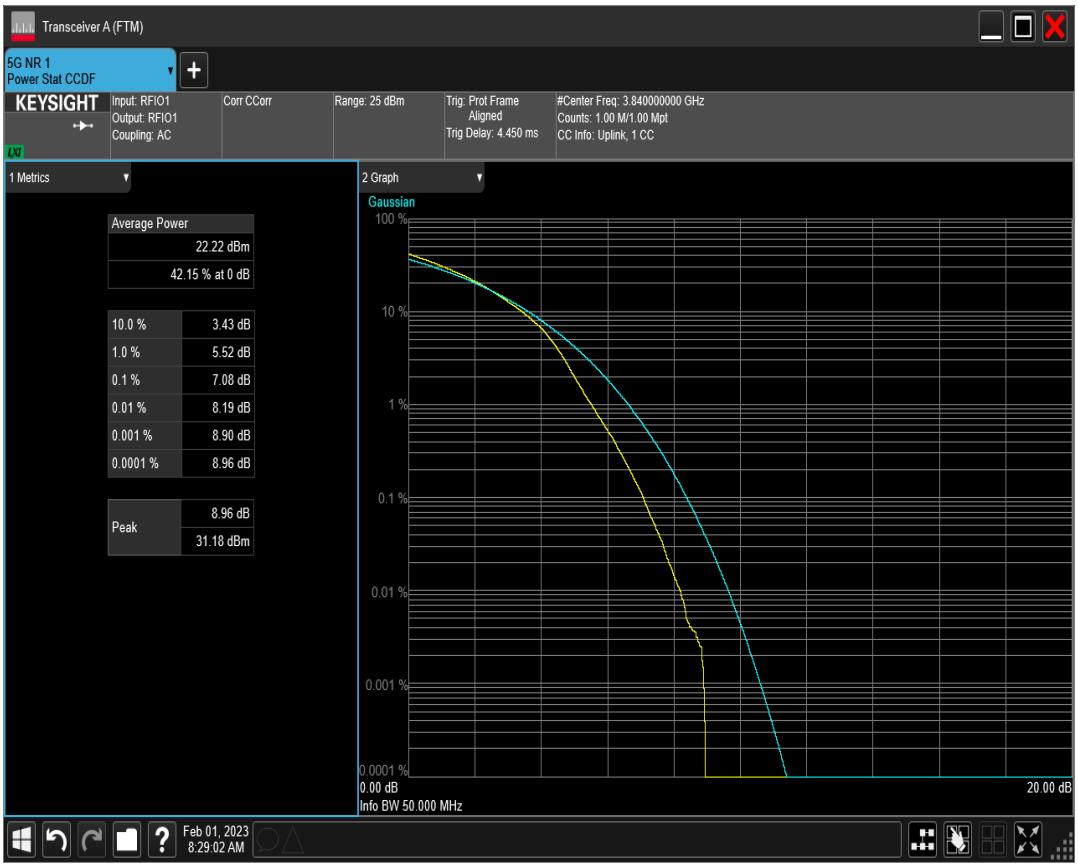
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=656000 RB=128@0



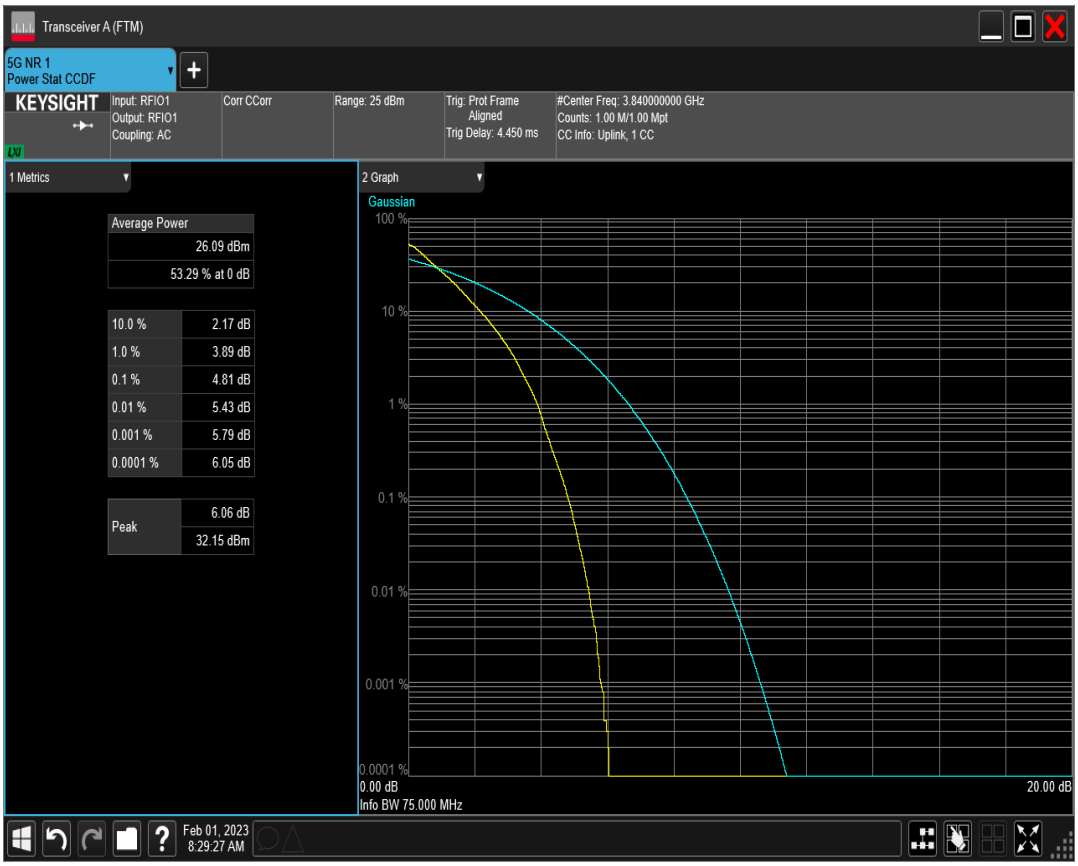
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=656000 RB=128@0



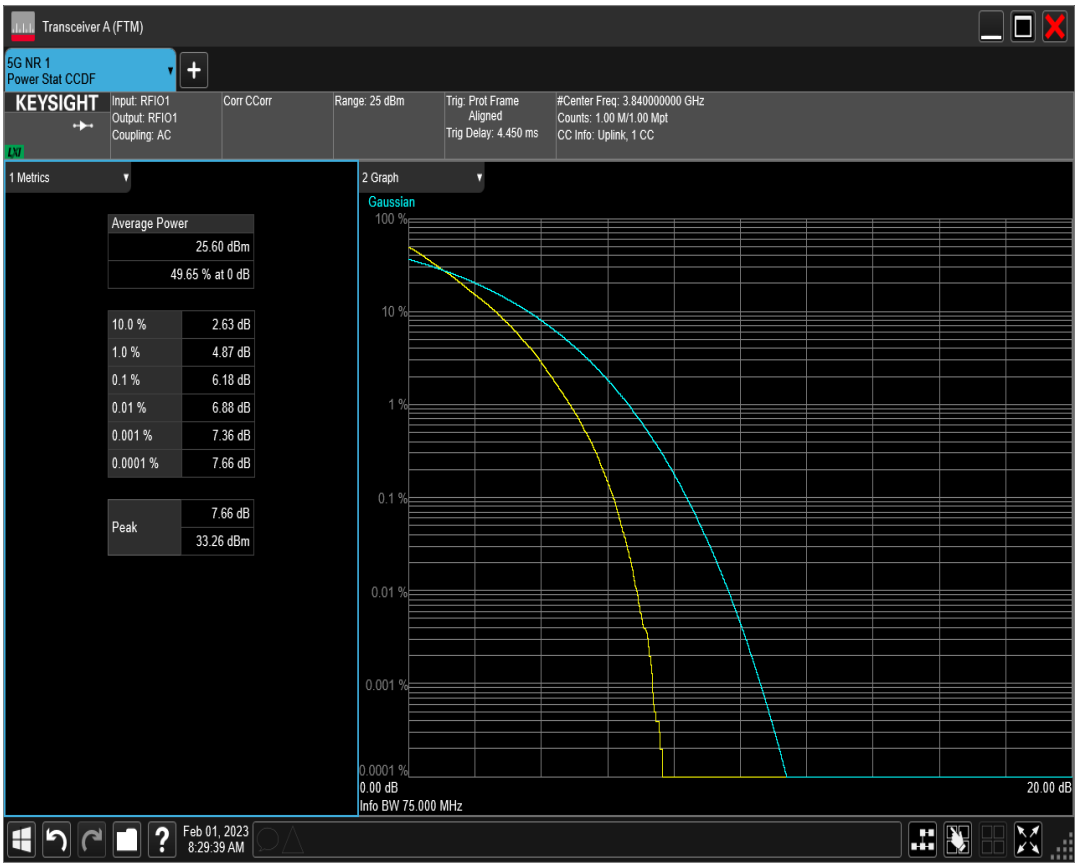
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=656000 RB=128@0



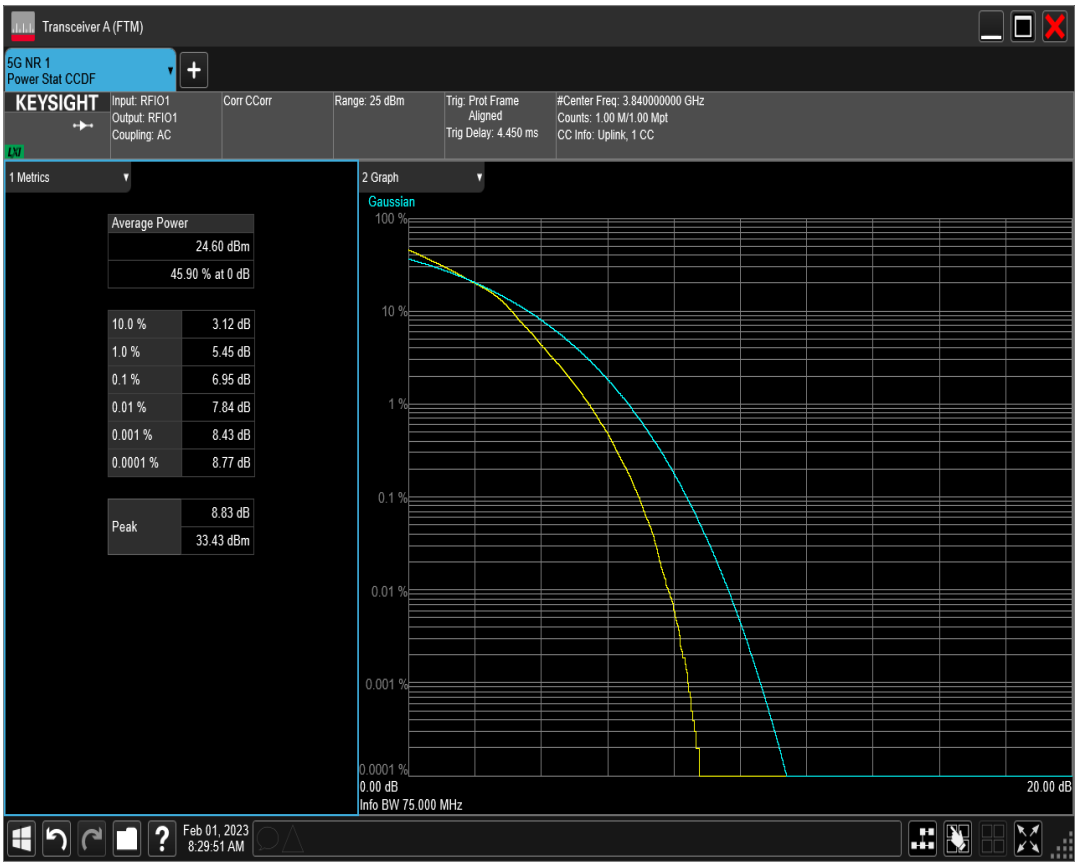
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0



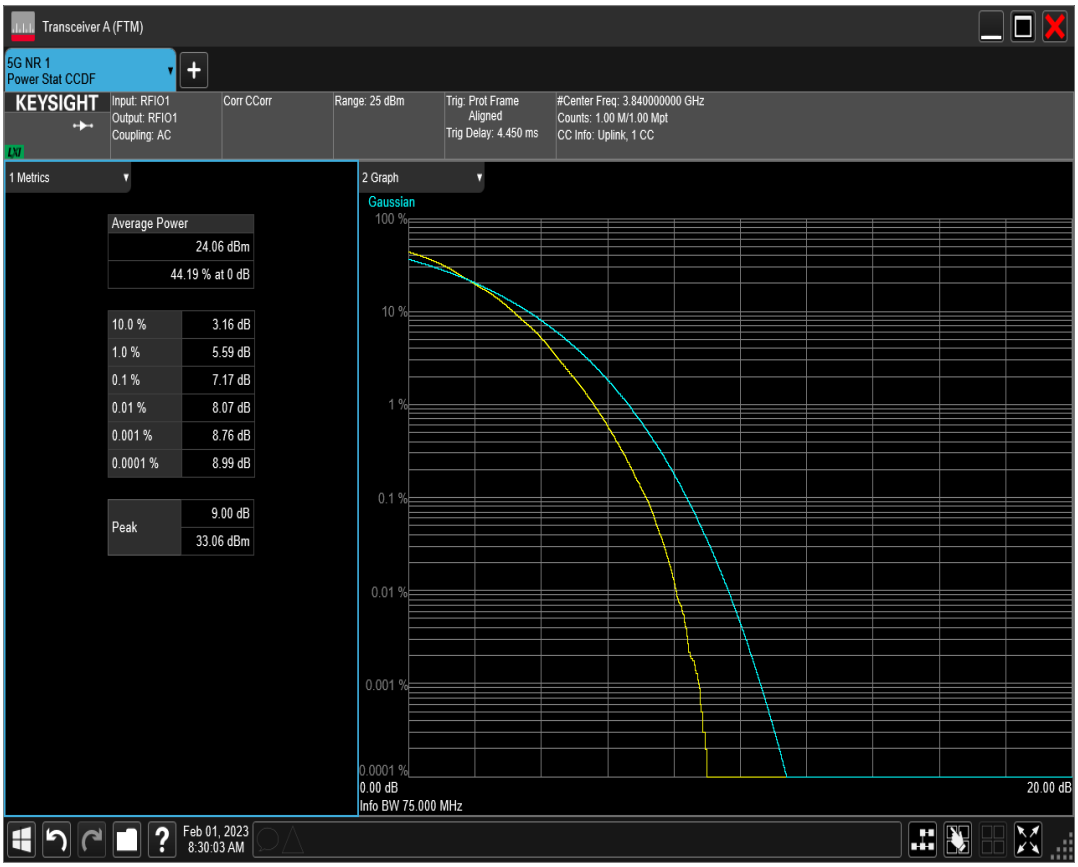
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=656000 RB=162@0



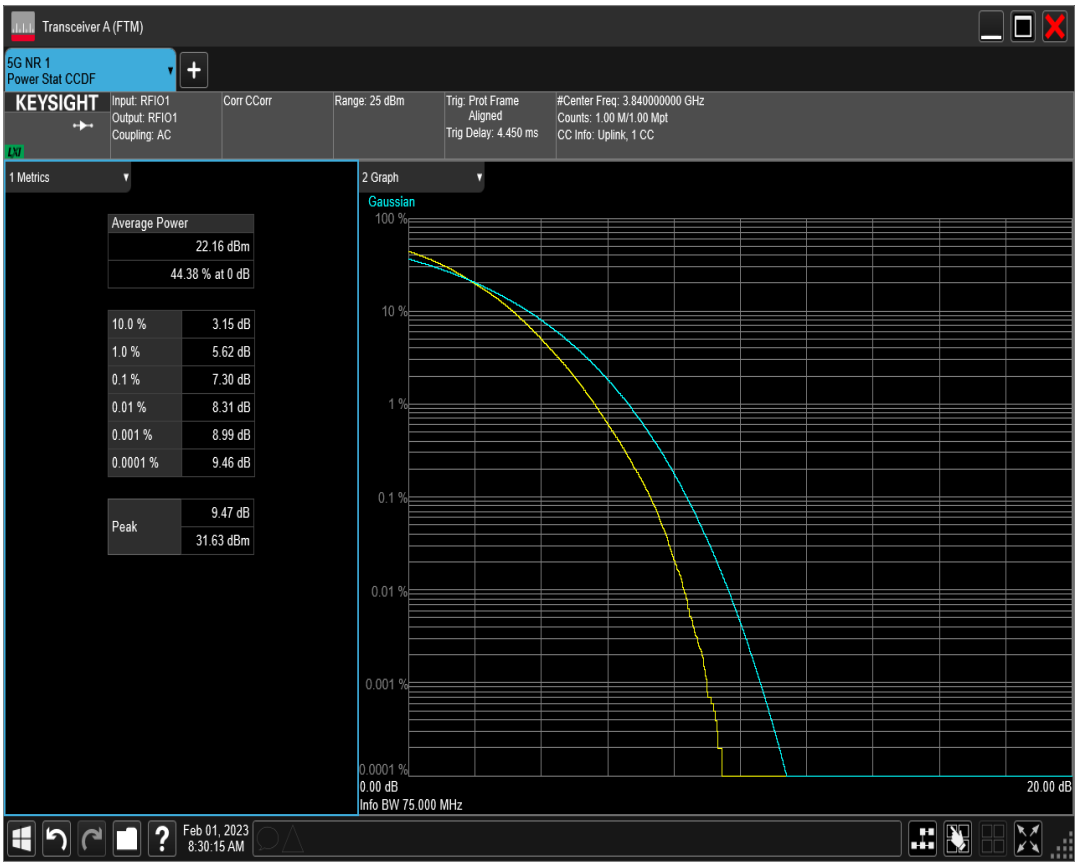
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=656000 RB=162@0



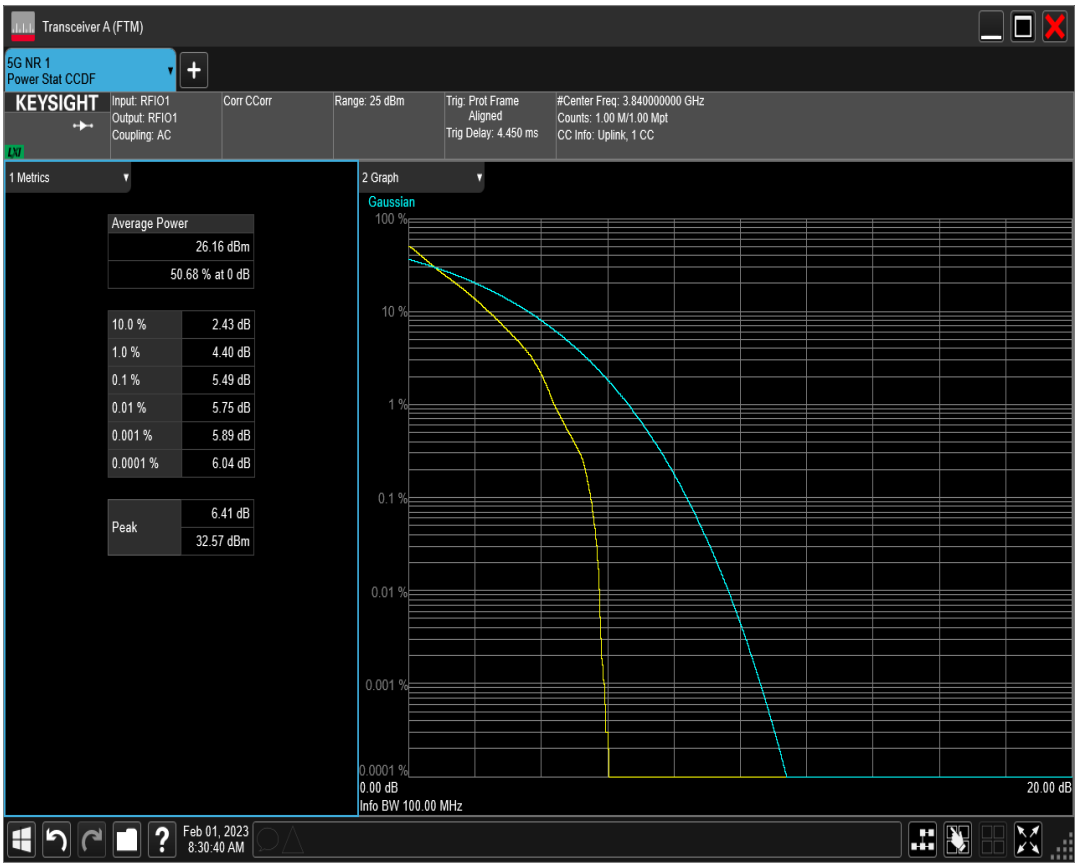
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=656000 RB=162@0



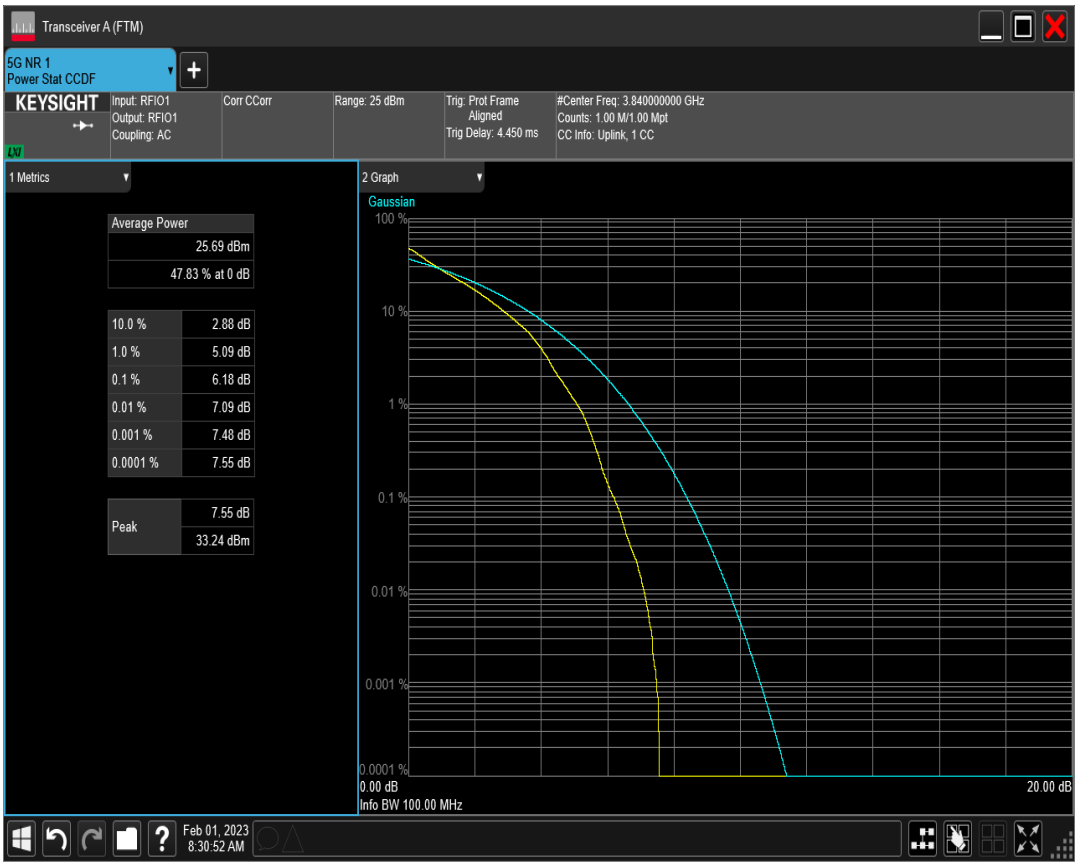
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=656000 RB=162@0



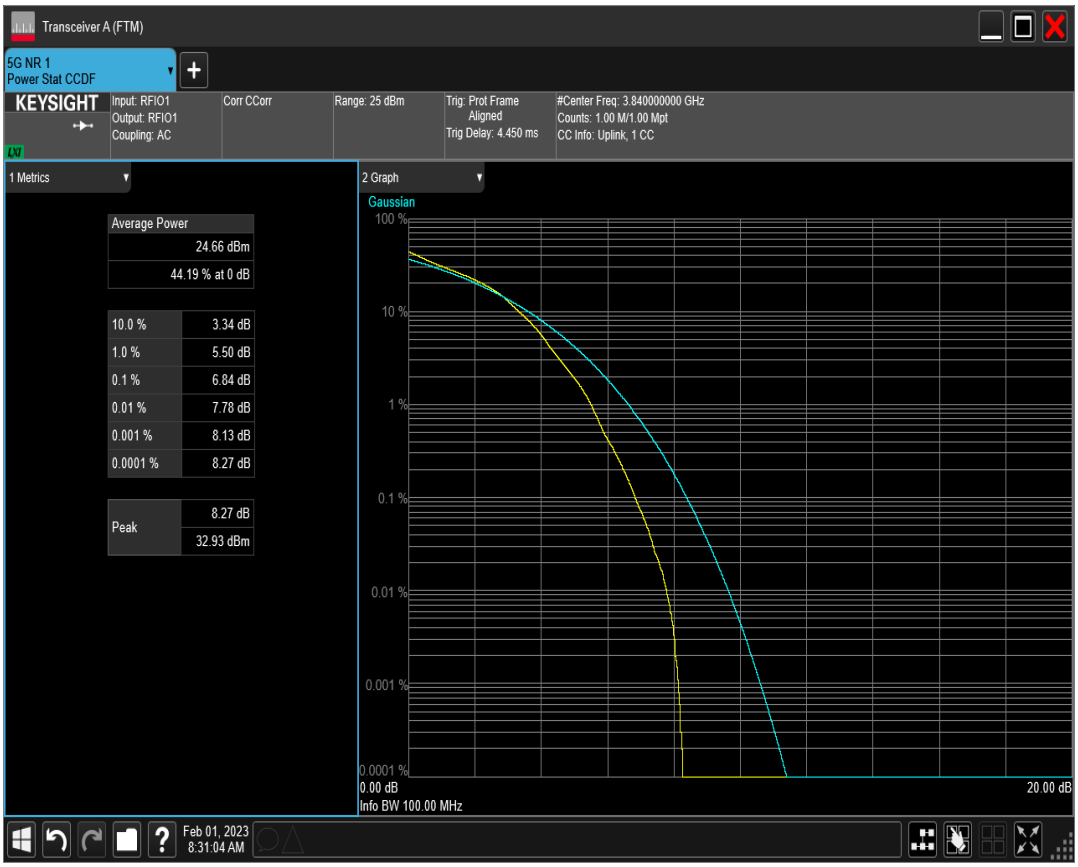
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=656000 RB=216@0



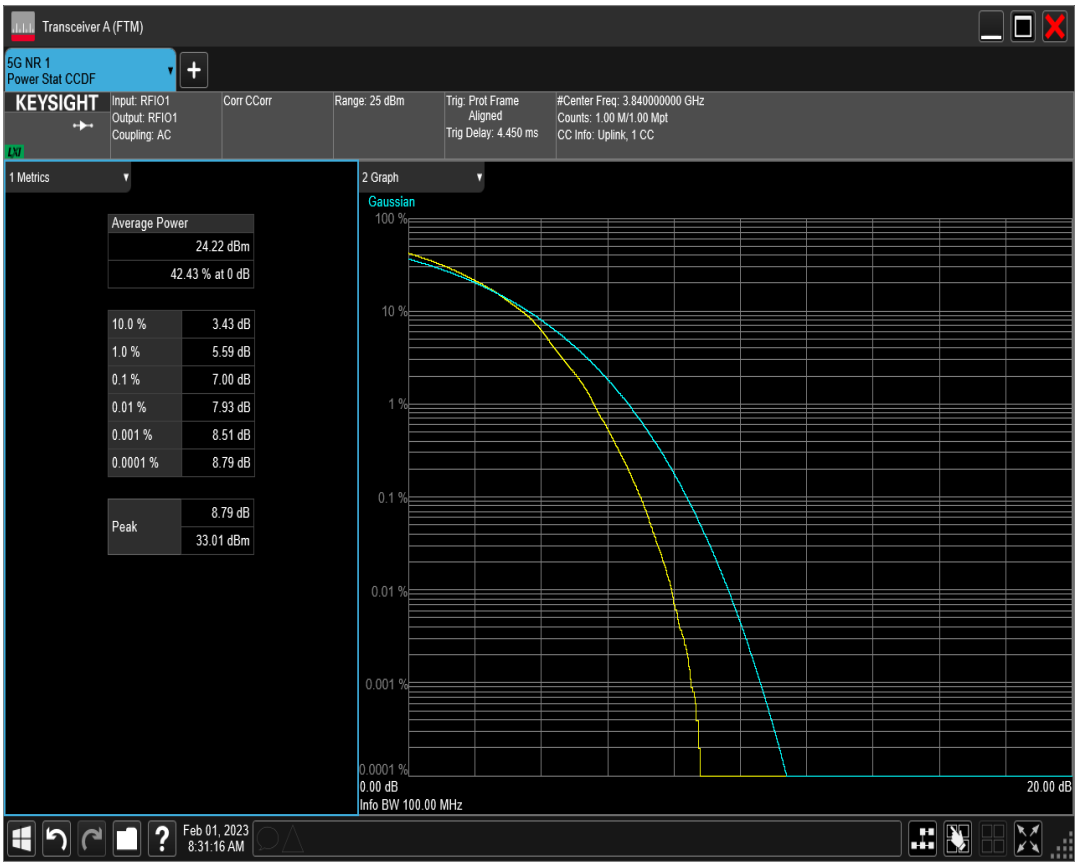
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=656000 RB=216@0



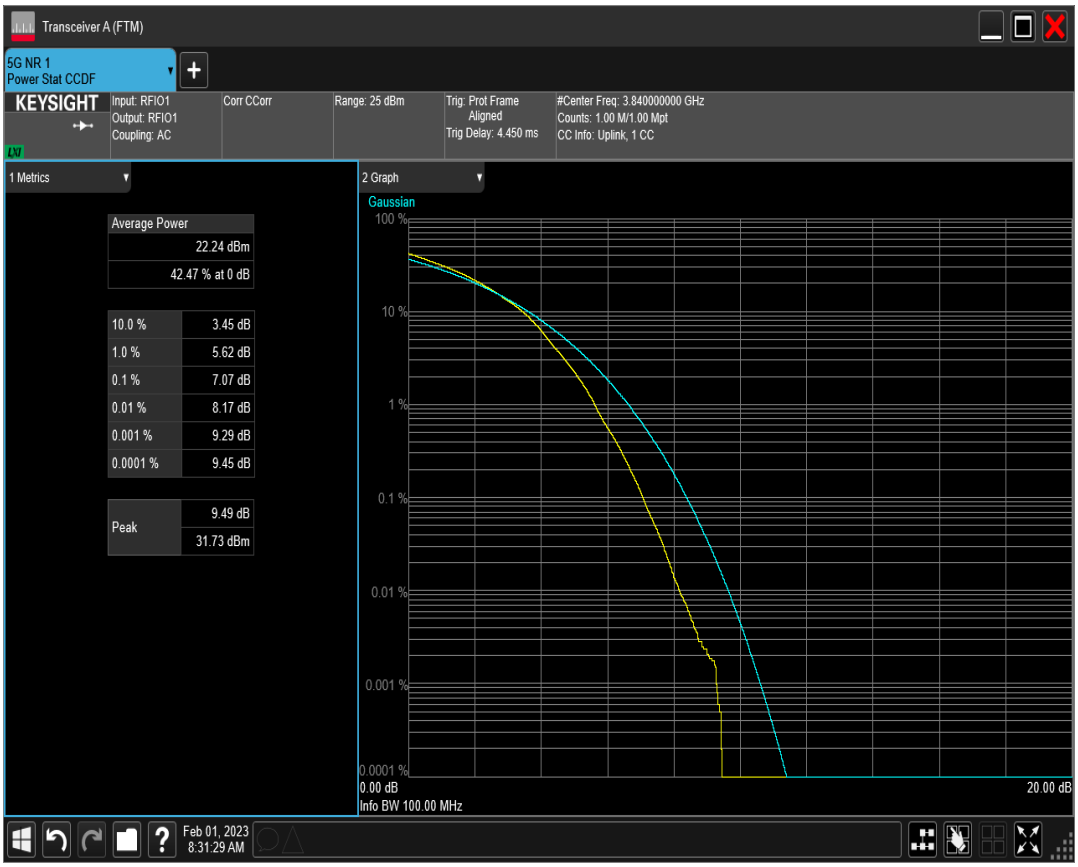
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=656000 RB=216@0



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



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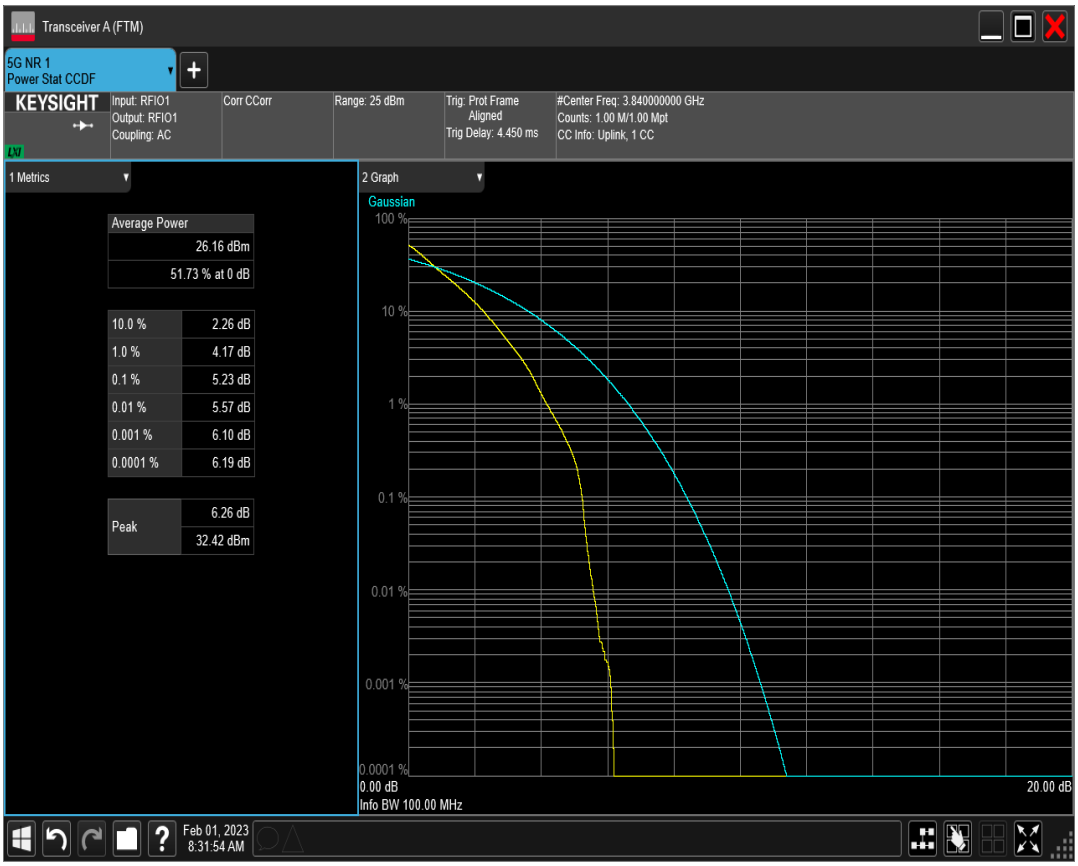
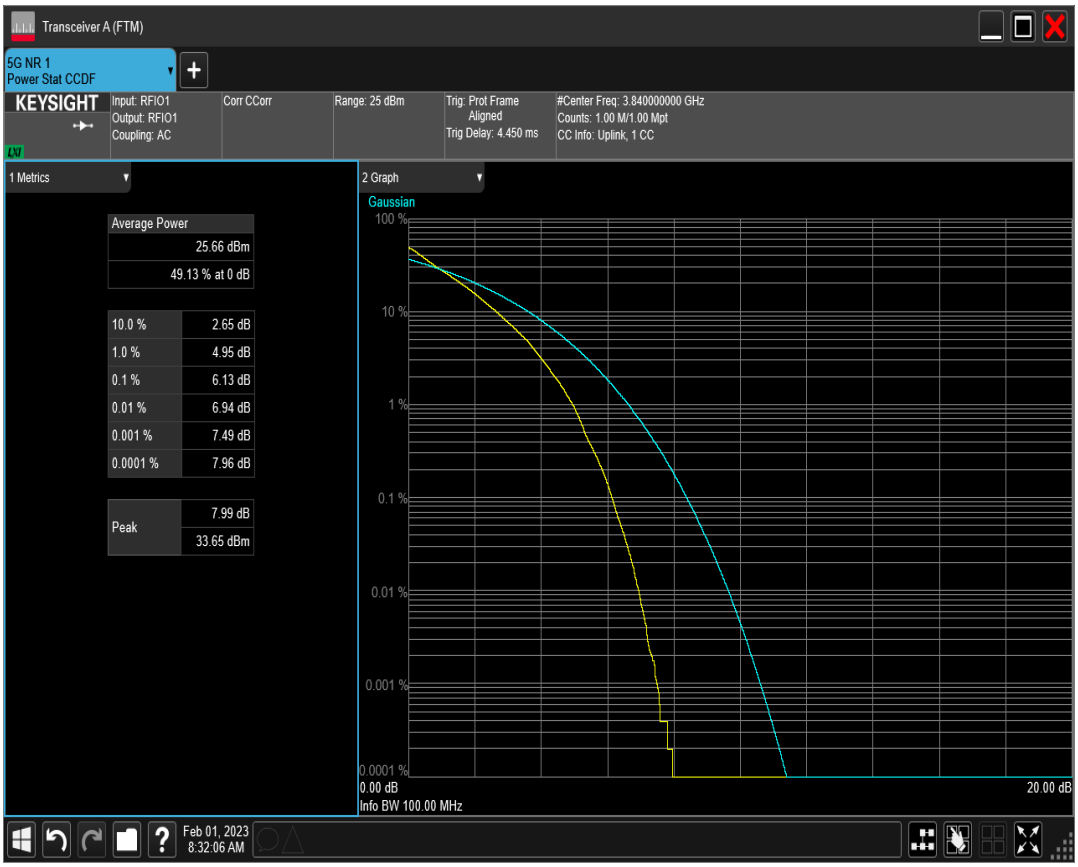
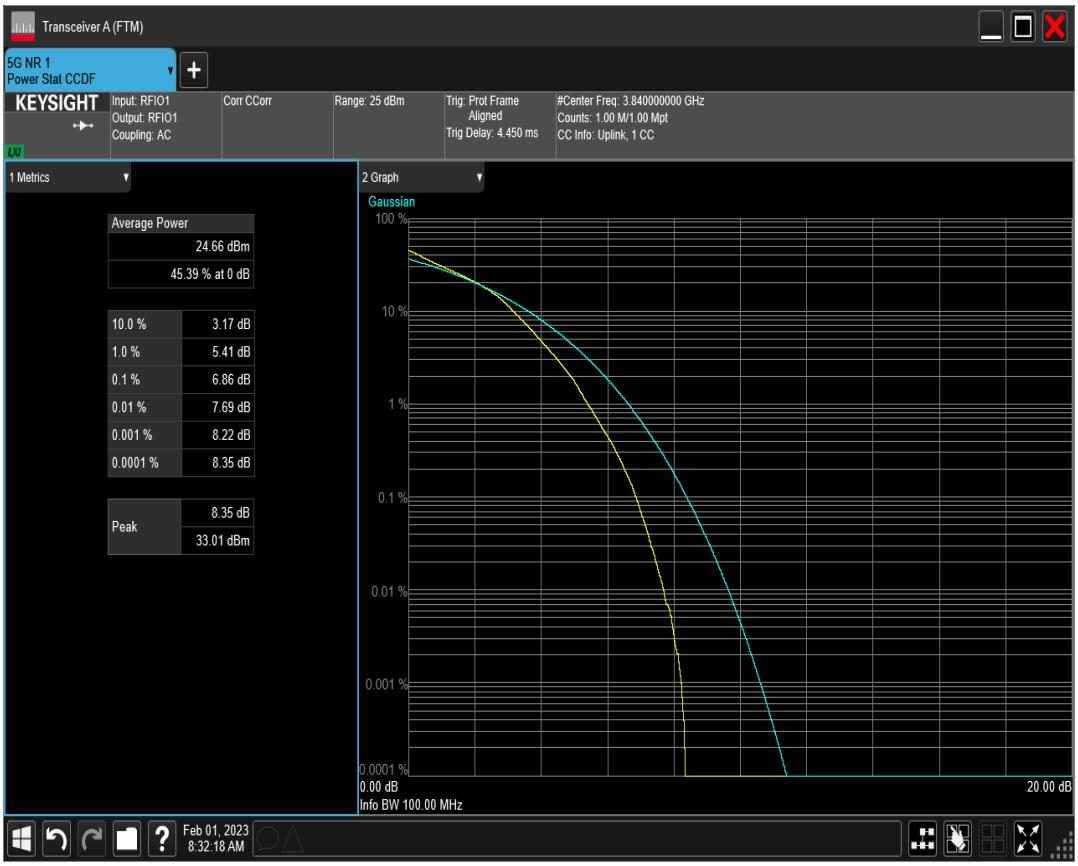


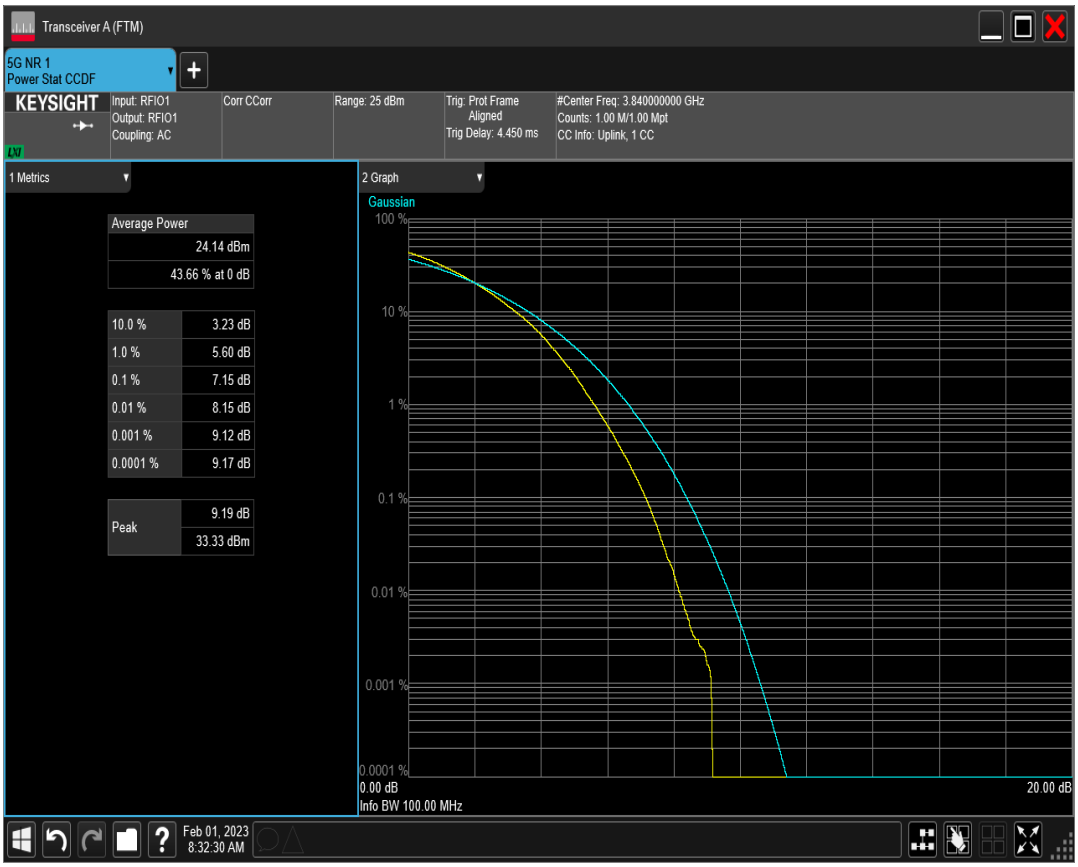
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=240@0



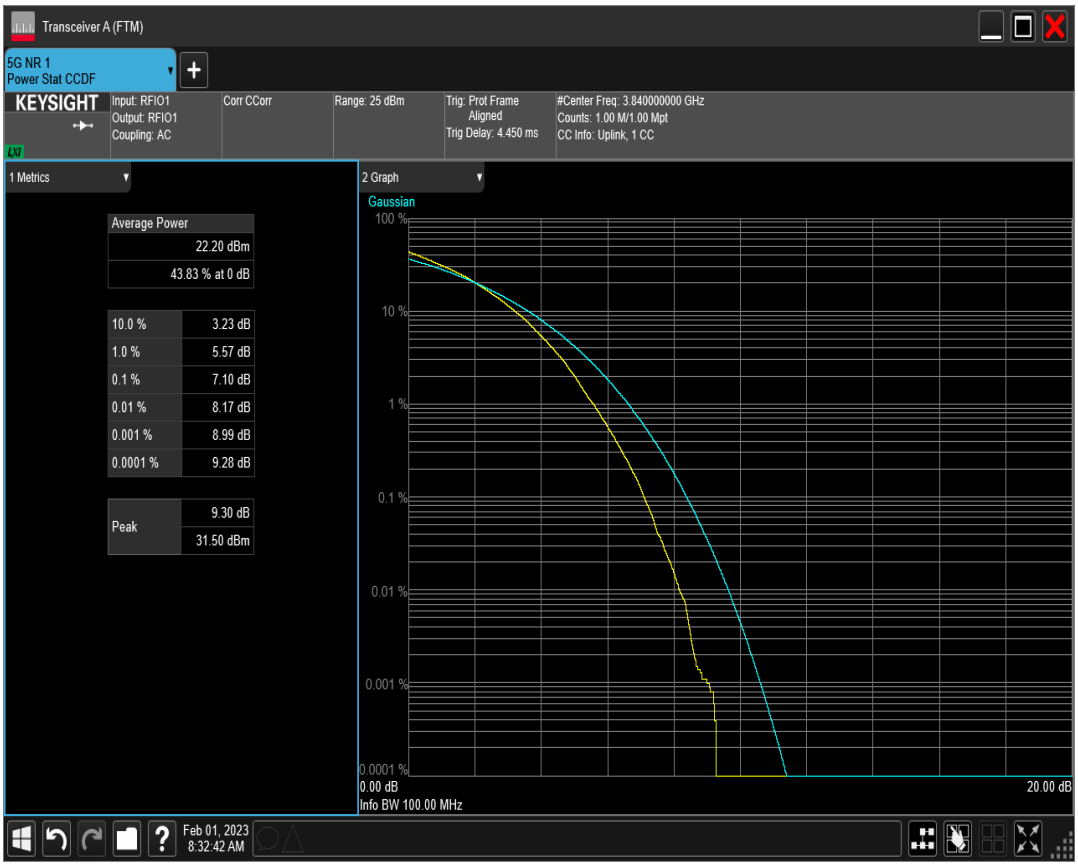
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=656000 RB=240@0



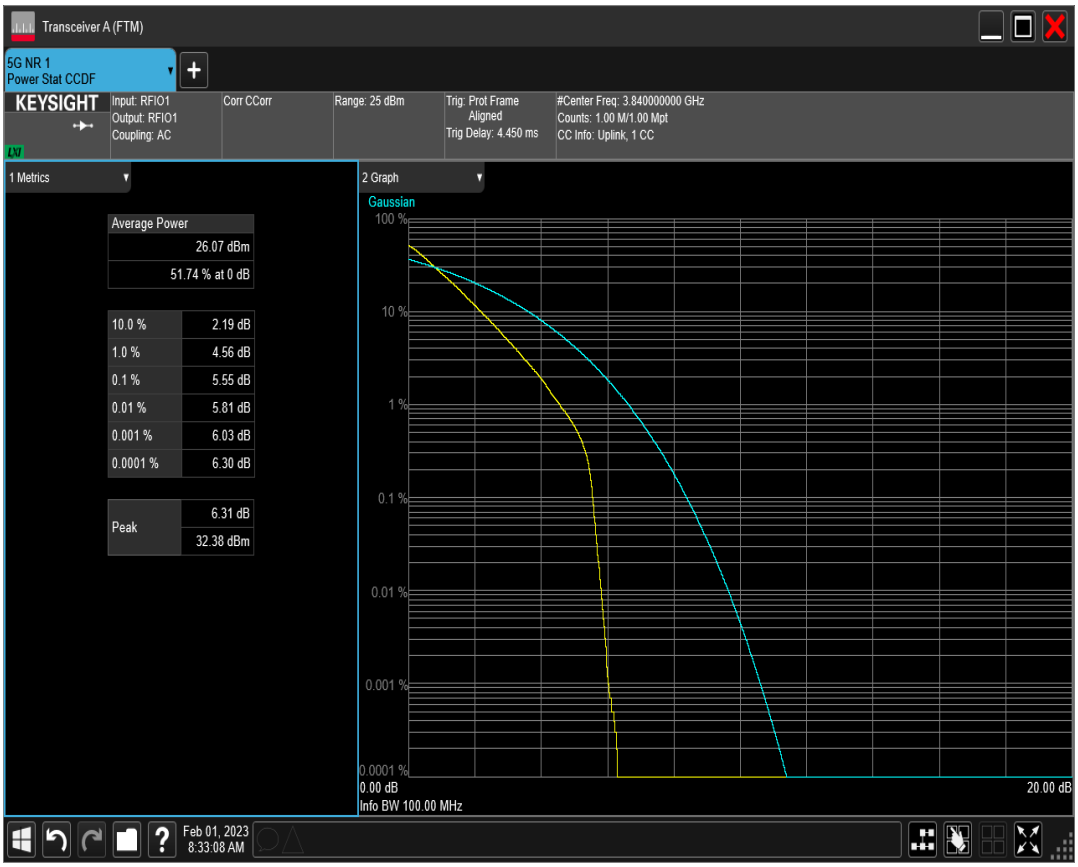
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



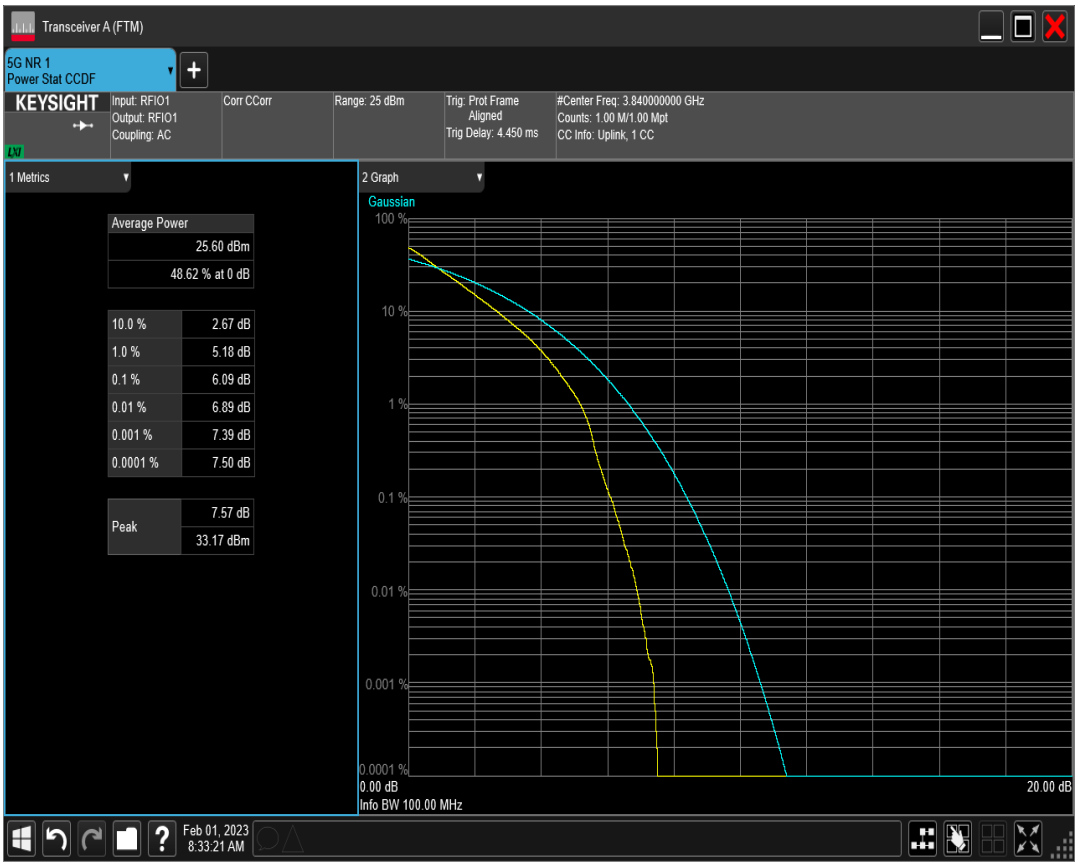
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=656000 RB=240@0



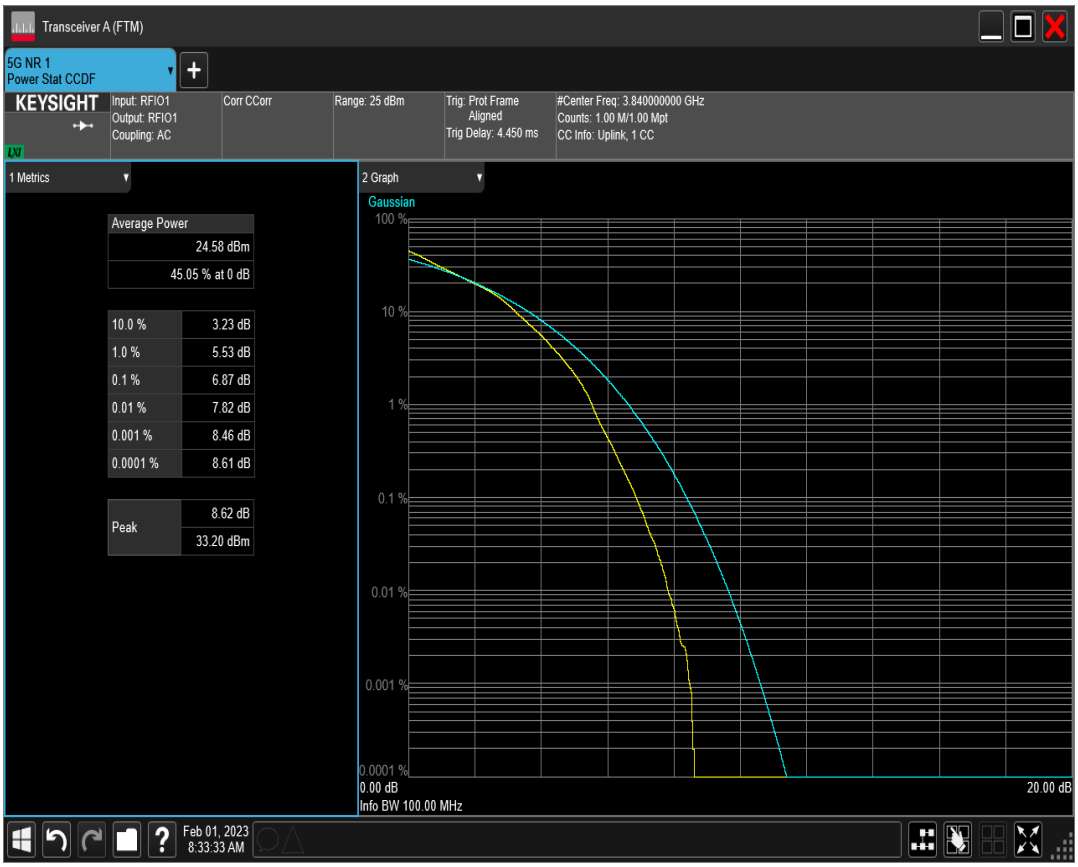
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



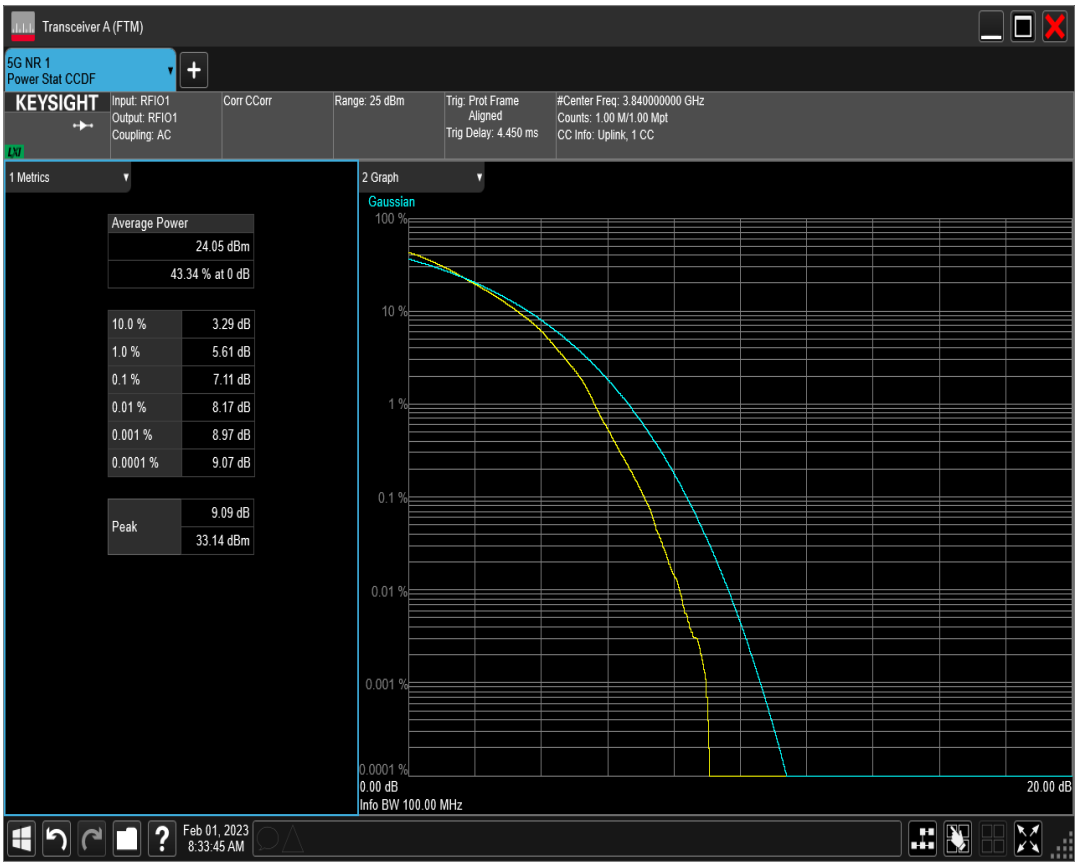
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



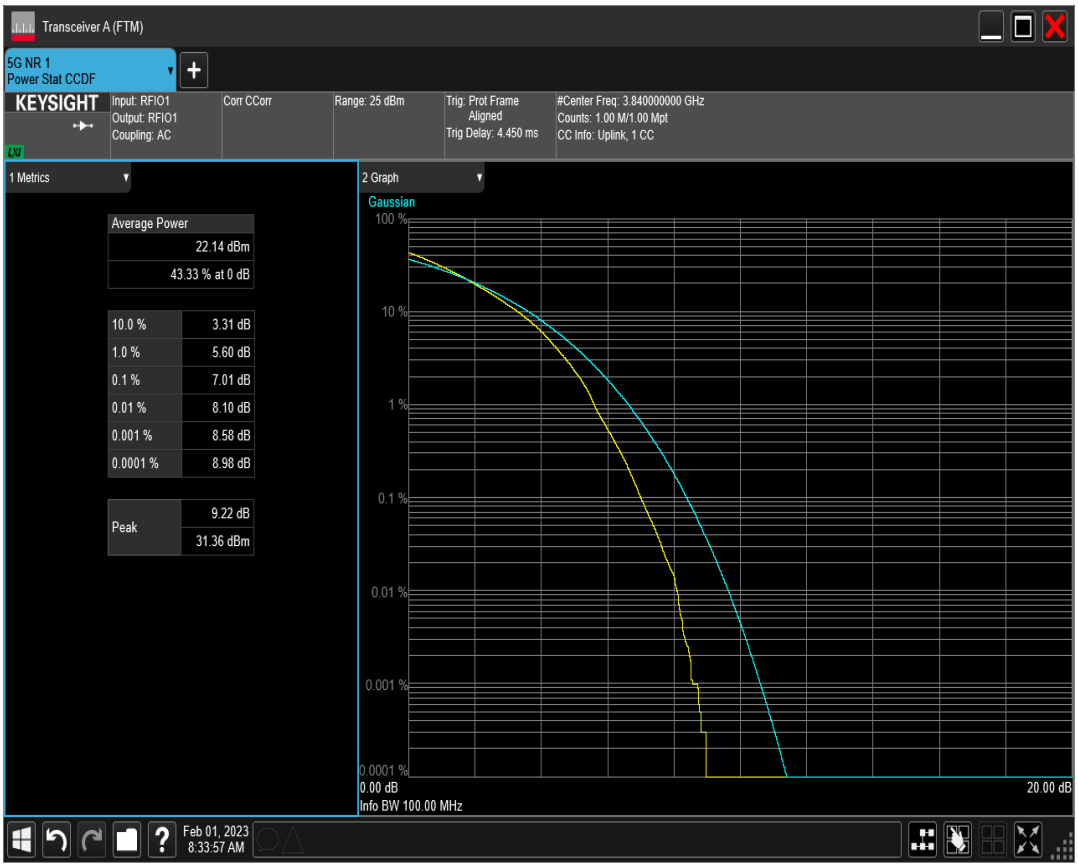
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=656000 RB=270@0



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


Transceiver A (FTM)
5G NR 1
Power Stat CCDF
KEYSIGHT
Input: RFIO1
Output: RFIO1
Coupling: AC
Corr CCorr
Range: 25 dBm
Trig: Prot Frame
Aligned
Trig Delay: 4.450 ms
#Center Freq: 3.840000000 GHz
Counts: 1.00 M/1.00 Mpt
CC Info: Uplink, 1 CC
1 Metrics
Average Power
22.14 dBm
43.33 % at 0 dB
10.0 % 3.31 dB
1.0 % 5.60 dB
0.1 % 7.01 dB
0.01 % 8.10 dB
0.001 % 8.58 dB
0.0001 % 8.98 dB
Peak 9.22 dB
31.36 dBm
2 Graph
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0.00 dB
20.00 dB
Info BW 100.00 MHz
Feb 01, 2023
8:33:57 AM

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	8.610	9.170	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	8.610	9.190	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	8.610	9.240	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	8.610	9.160	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	8.610	9.180	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	8.620	9.230	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.620	9.270	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.610	9.180	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.610	9.180	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.610	9.220	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	9.180	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	8.640	9.230	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	8.610	9.210	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	8.620	9.240	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	8.620	9.160	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	8.620	9.170	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	8.640	9.270	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	13.510	13.750	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	13.470	13.760	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	13.510	13.750	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	13.510	13.730	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	13.520	13.750	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	13.640	14.430	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	13.510	13.730	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	13.500	13.740	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	13.510	13.730	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	13.500	13.800	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	13.520	13.750	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QPSK	13.630	14.440	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	13.520	13.760	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	13.500	13.750	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	13.510	13.790	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	13.510	13.760	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	13.520	13.760	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	18.160	18.930	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	18.110	18.960	PASS

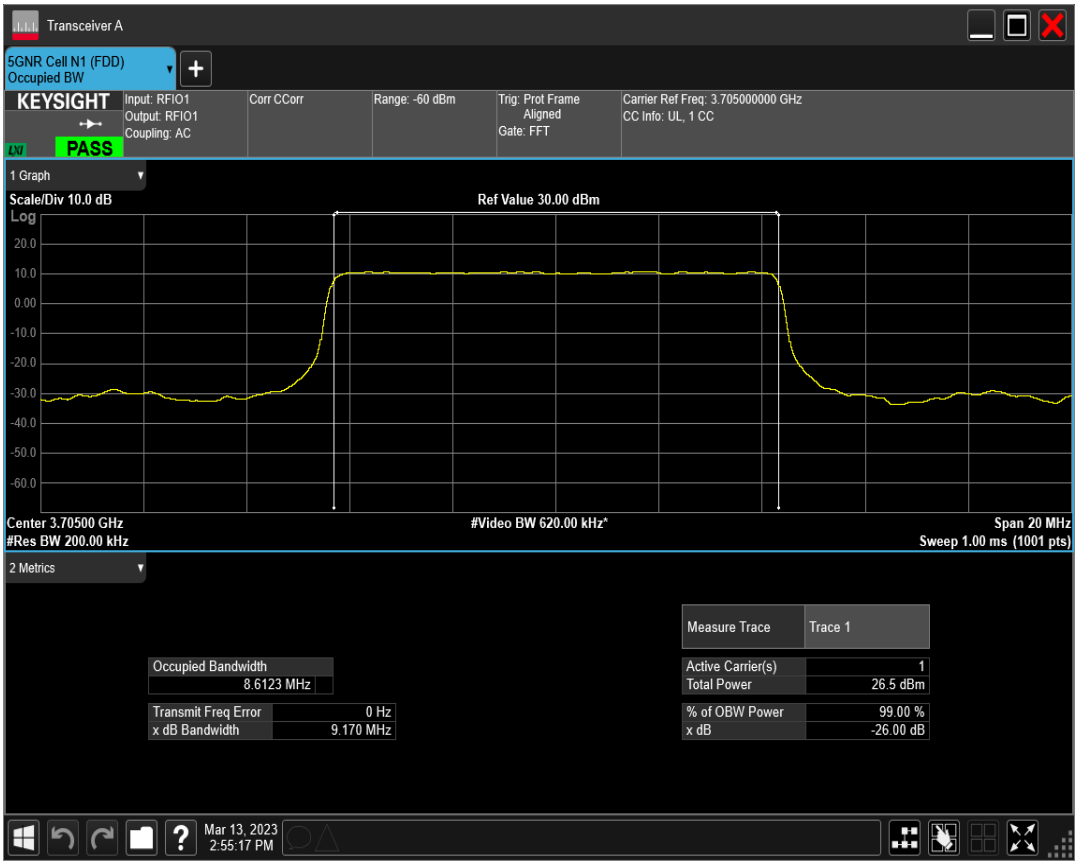
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	18.080	18.910	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	18.090	18.910	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	18.090	18.890	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	18.270	19.300	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	18.100	18.940	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.110	18.950	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.040	18.920	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	18.090	18.930	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	18.090	18.920	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	18.270	19.320	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	18.100	18.930	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	18.090	18.940	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	18.080	18.940	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	18.100	18.930	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	18.090	18.950	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	18.280	19.340	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	27.740	28.430	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	27.660	28.430	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM16	27.730	28.450	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM64	27.610	28.440	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM256	27.640	28.440	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QPSK	27.980	29.540	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	27.640	28.480	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	27.640	28.470	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	27.650	28.500	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	27.620	28.450	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	27.640	28.450	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	27.980	29.550	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	27.620	28.470	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	27.650	28.490	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM16	27.740	28.470	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM64	27.620	28.480	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM256	27.640	28.450	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	27.980	29.540	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	37.650	37.890	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	37.610	37.890	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	37.630	37.880	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	37.610	37.860	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	37.620	37.880	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	37.980	40.040	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	37.640	37.930	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	37.610	37.910	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	37.630	37.900	PASS

n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	37.620	37.890	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	37.490	37.890	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	37.630	37.930	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	37.510	37.910	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	37.610	37.890	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	37.600	37.910	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	37.990	40.080	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	47.210	48.380	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	47.220	48.400	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	47.050	48.350	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	47.220	48.400	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	47.200	48.360	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	47.650	50.210	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	47.210	48.440	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	47.220	48.440	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	47.060	48.400	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	47.220	48.420	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	47.050	48.380	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	47.660	50.270	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	47.090	48.430	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	47.210	48.450	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	47.050	48.420	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	47.200	48.450	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	47.090	48.400	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	47.660	50.280	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	58.080	60.990	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	57.950	61.000	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	57.940	60.990	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	58.080	61.010	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	57.950	61.000	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	57.940	61.020	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	57.950	61.030	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	57.960	61.050	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	57.960	61.030	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	58.100	61.060	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	58.080	61.020	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	58.080	61.050	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	58.090	61.080	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	57.950	61.070	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	57.960	61.060	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	58.110	61.080	PASS

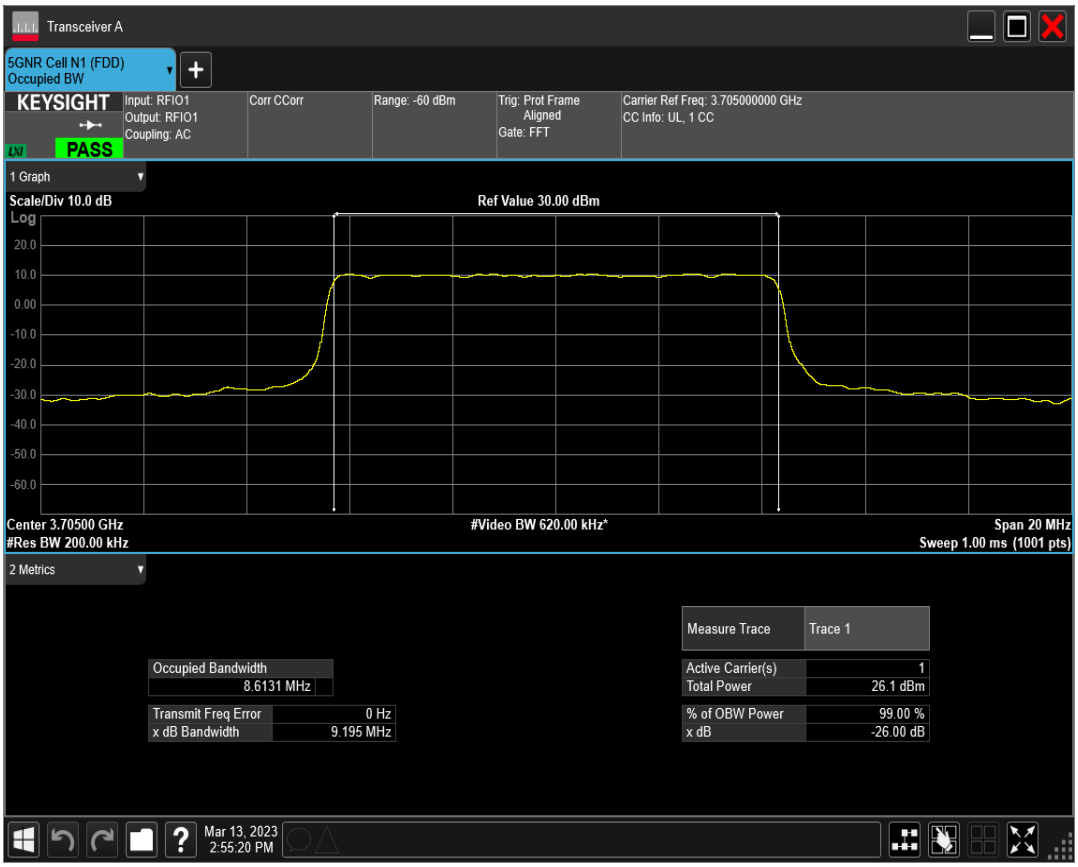
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	58.080	61.040	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	58.080	61.090	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	77.480	81.330	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	77.490	81.340	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	77.480	81.360	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	77.470	81.330	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	77.480	81.340	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	77.780	81.730	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	77.470	81.350	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.480	81.360	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	77.470	81.370	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.460	81.370	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.460	81.350	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	77.800	81.790	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	77.270	81.360	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	77.480	81.400	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	77.460	81.420	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	77.460	81.390	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	77.450	81.360	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	77.800	81.850	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	86.900	90.520	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	86.860	90.520	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	86.770	90.470	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	86.790	90.440	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	86.880	90.520	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	87.640	92.270	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	86.890	90.620	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.820	90.610	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	86.570	90.550	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	86.780	90.560	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	86.870	90.590	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	87.850	92.340	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	86.830	90.680	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	86.770	90.690	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	86.520	90.620	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	86.550	90.620	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	86.810	90.630	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	87.850	92.440	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	96.880	101.580	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	96.860	101.560	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	96.920	101.590	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	96.940	101.620	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	96.900	101.590	PASS

n77(3700-3980)	30	100	650000	273@0	CP_QPSK	97.650	102.680	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.870	101.680	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.860	101.650	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.920	101.680	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.940	101.720	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.900	101.670	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	97.680	102.770	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	96.830	101.740	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	96.830	101.710	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	96.880	101.770	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	96.910	101.800	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	96.860	101.720	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	97.680	102.860	PASS

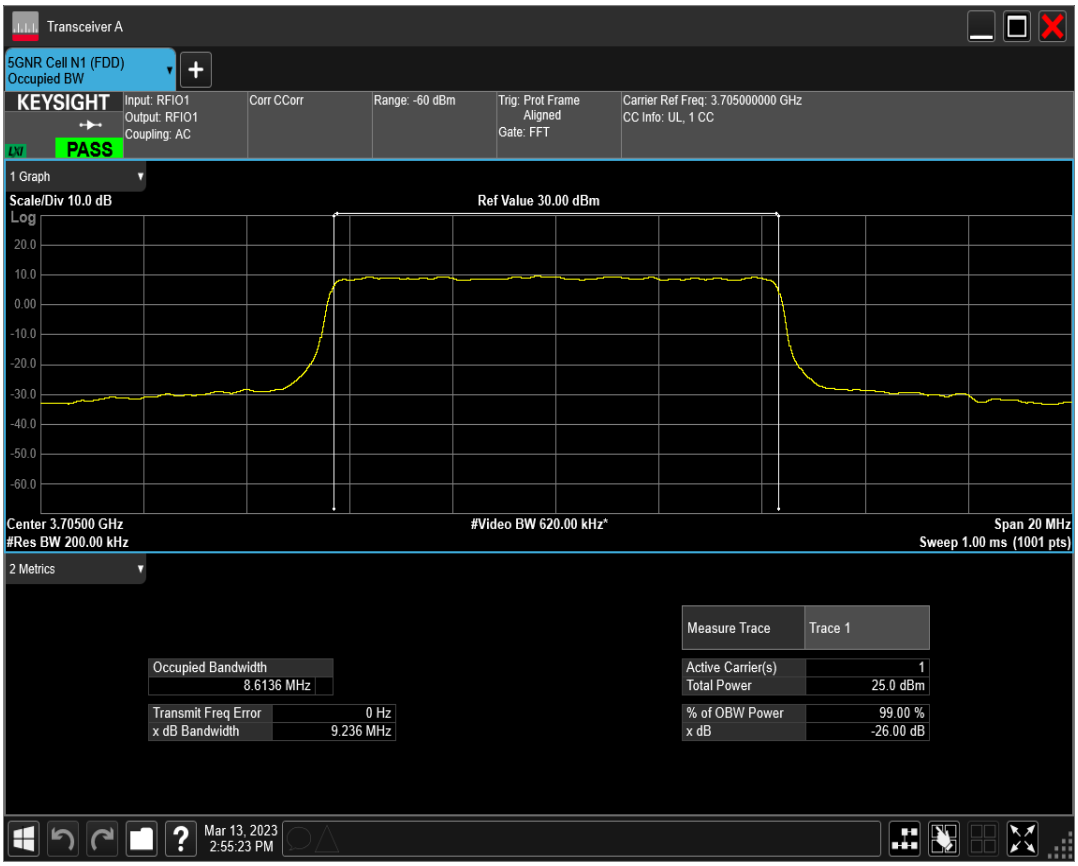
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=647000 RB=24@0



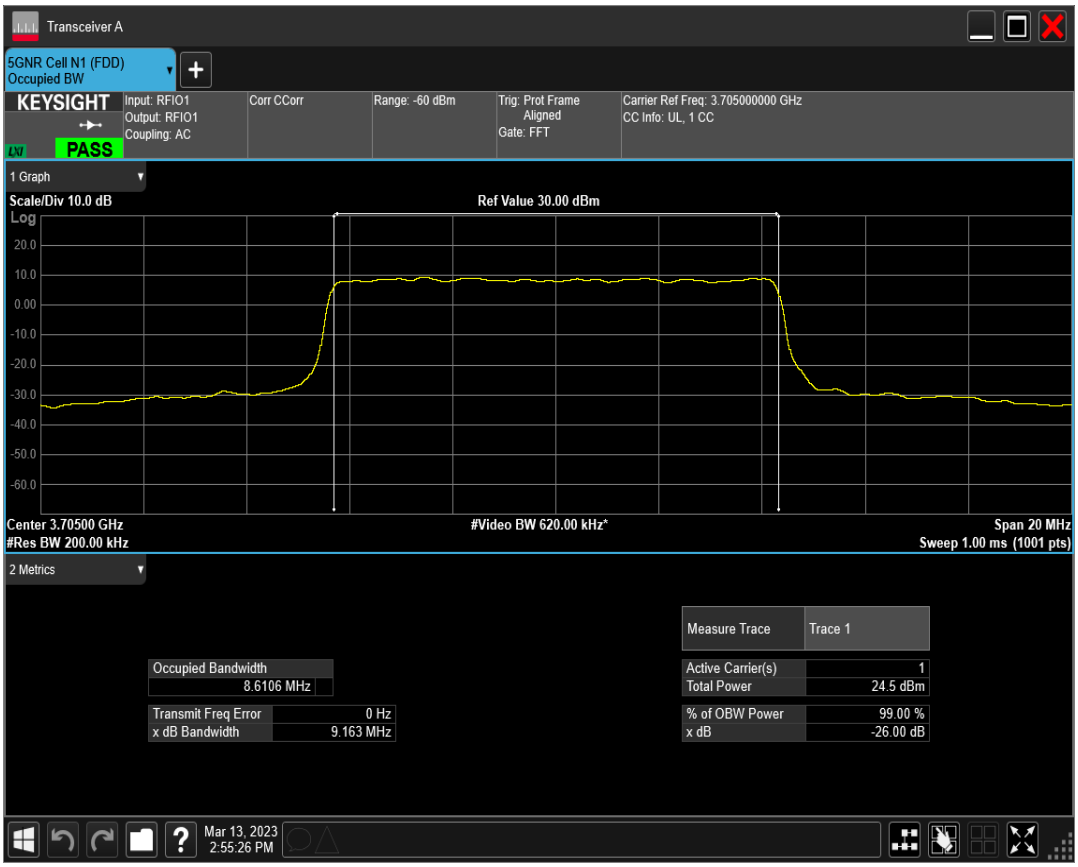
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



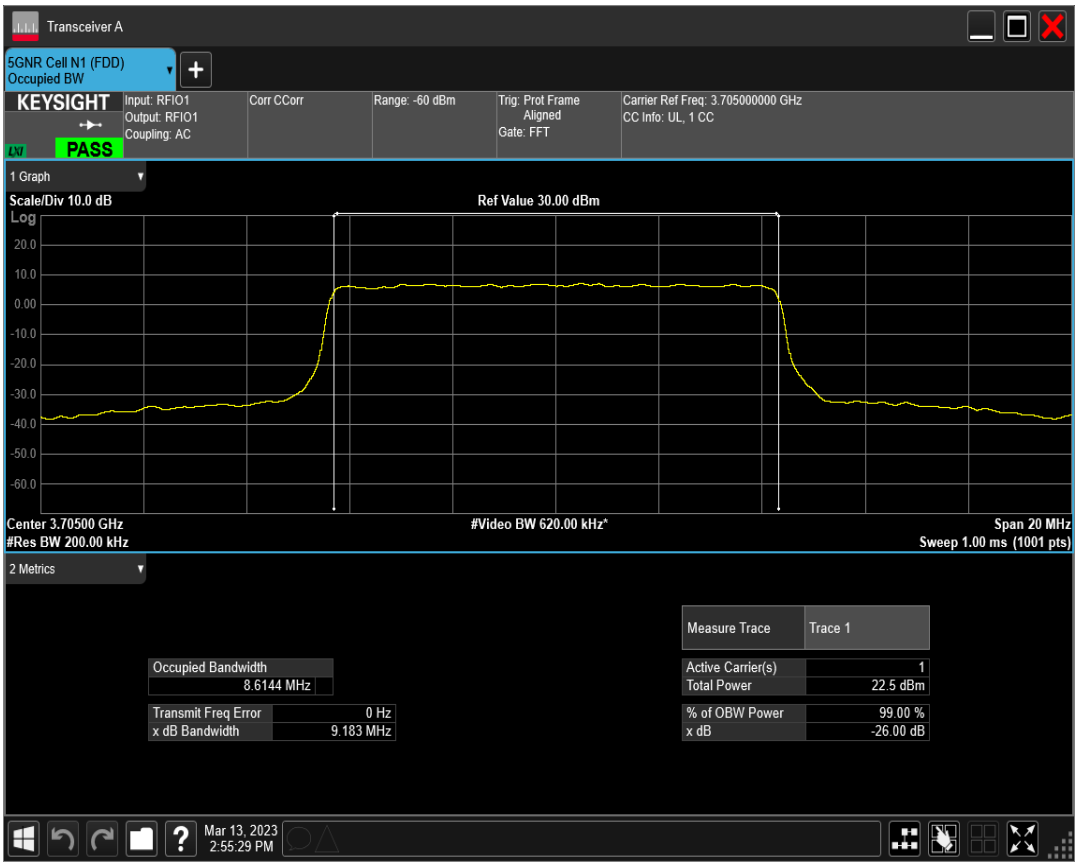
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=647000 RB=24@0



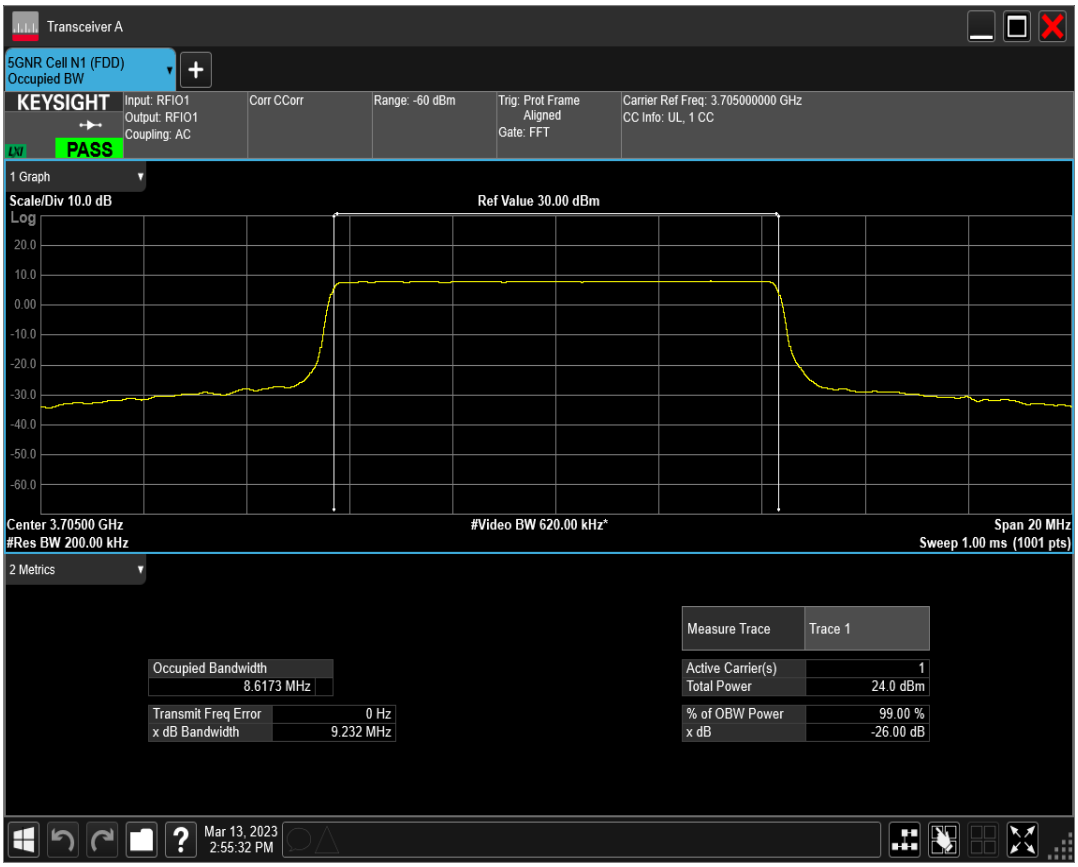
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=647000 RB=24@0



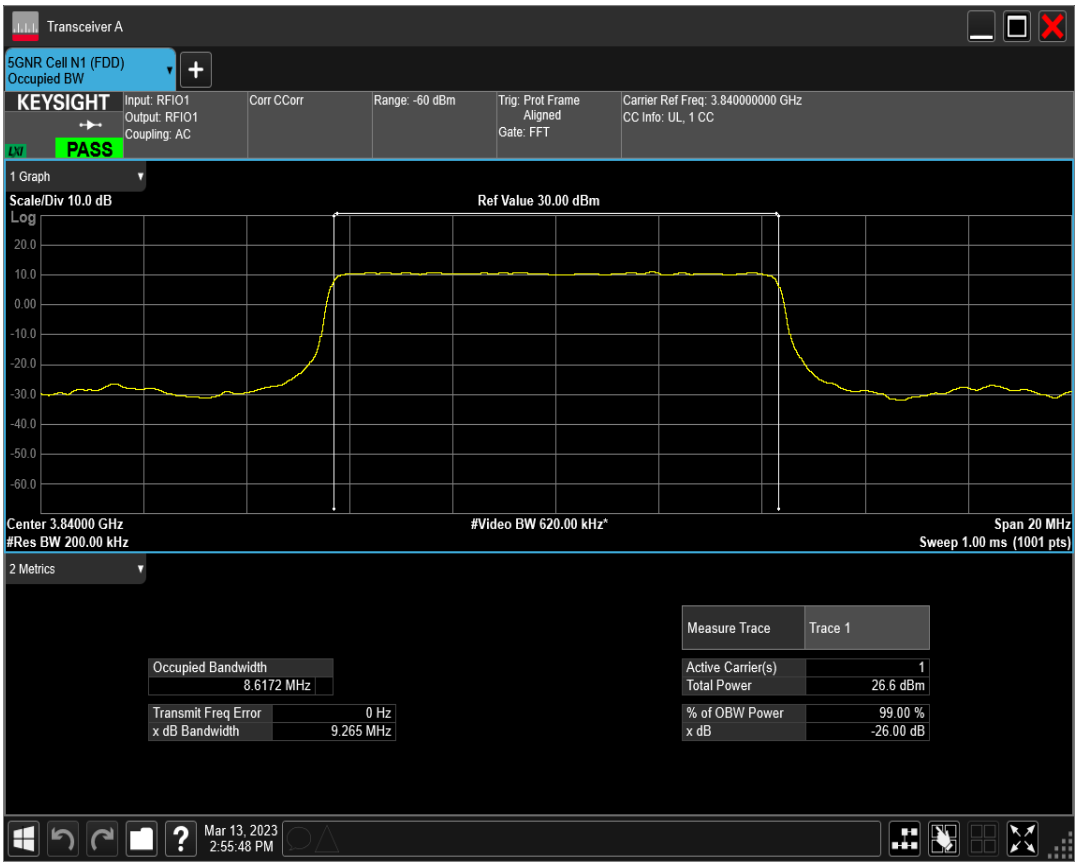
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=647000 RB=24@0



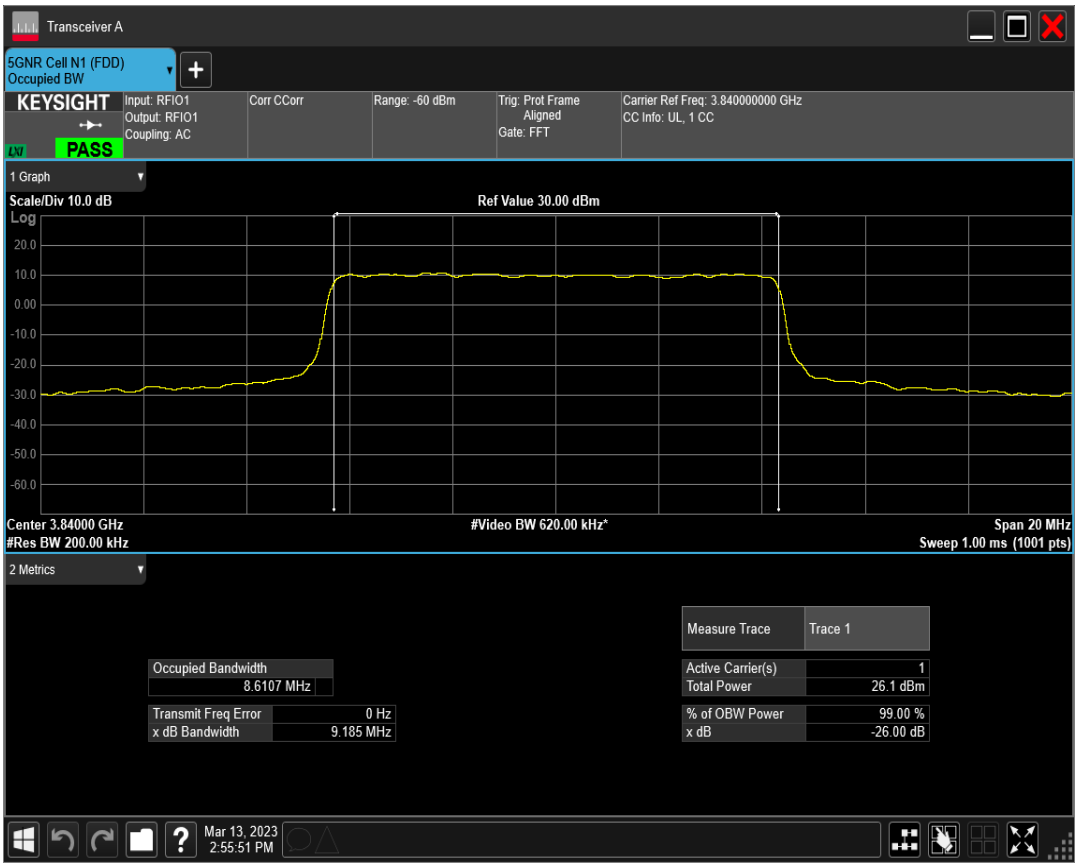
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



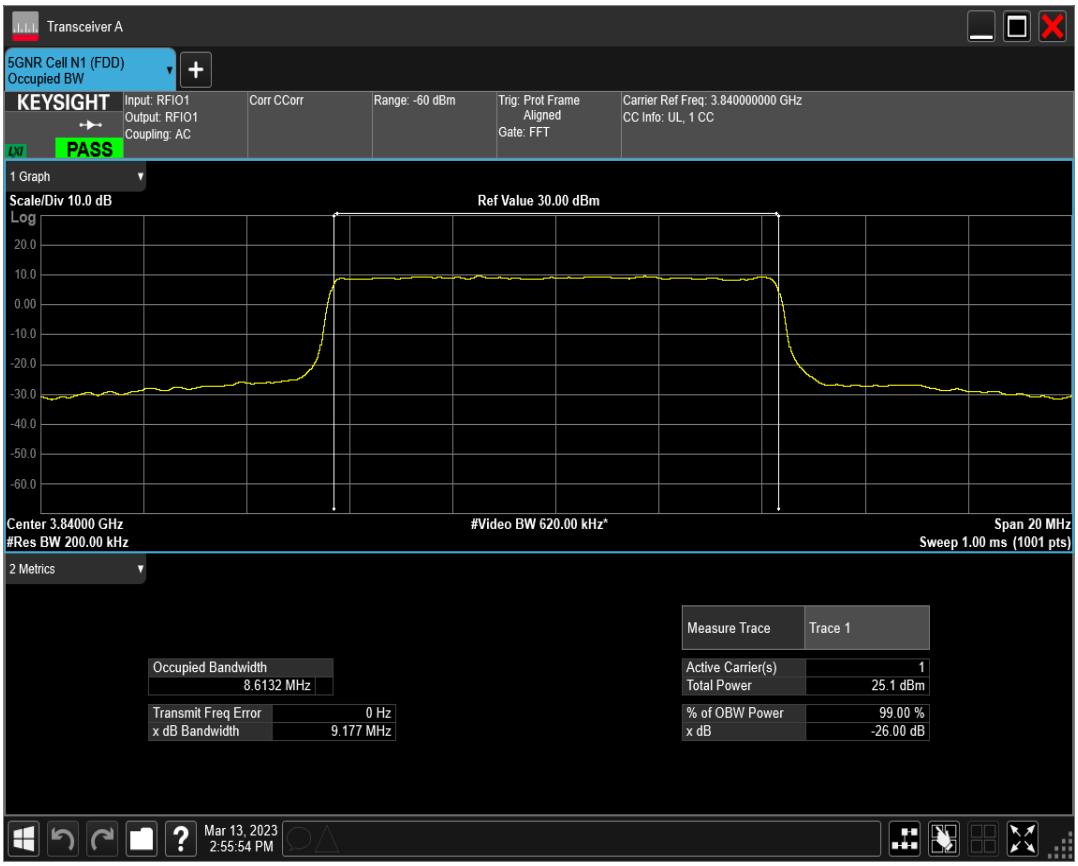
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



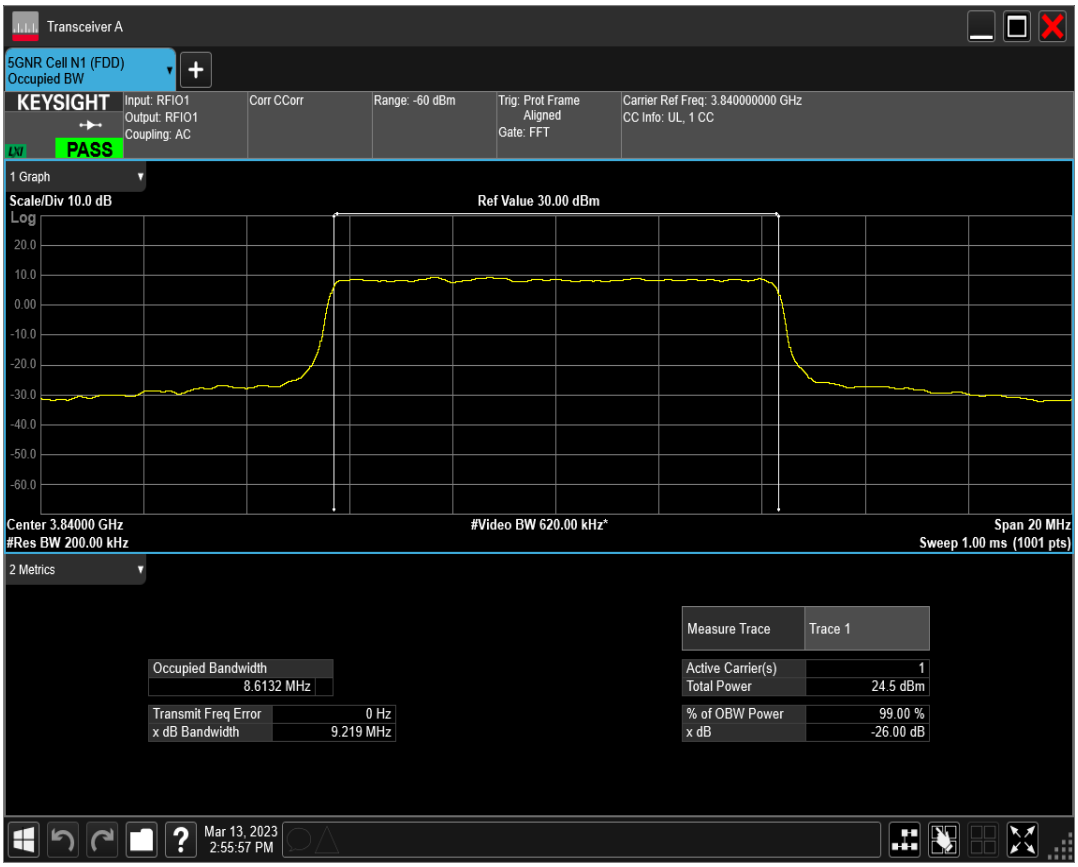
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



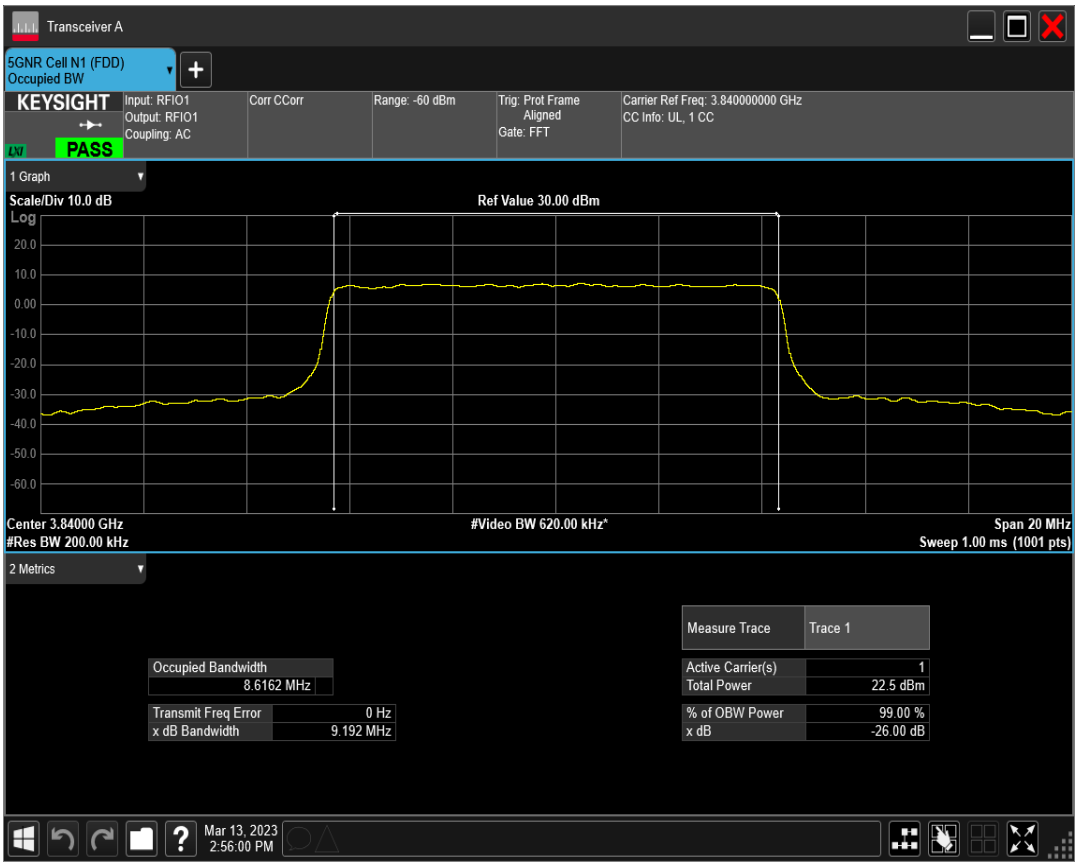
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0



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

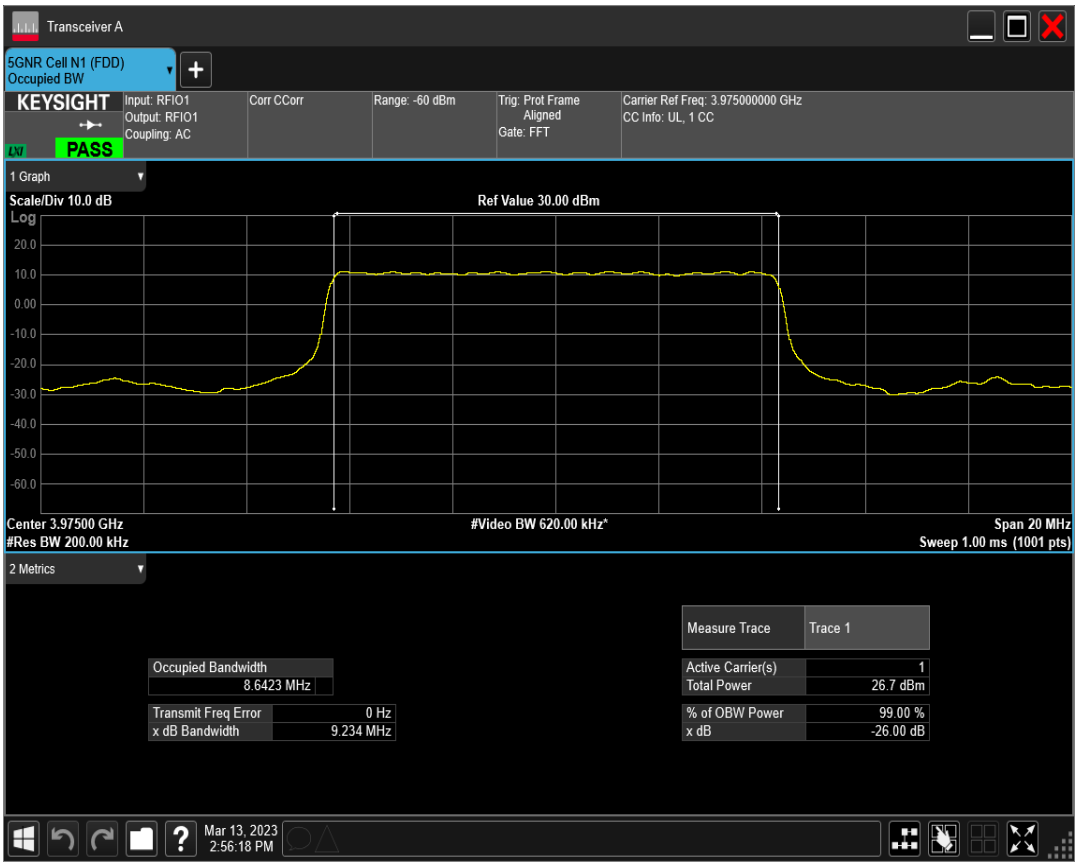


n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0



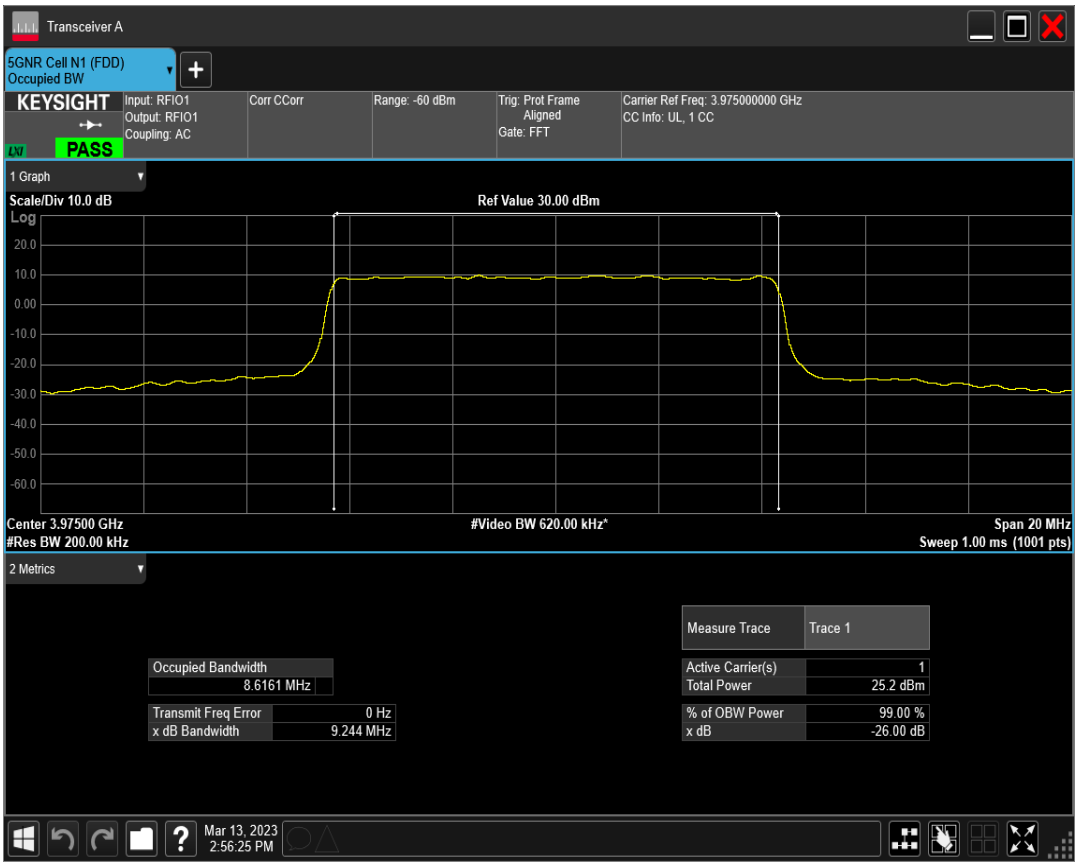
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=656000 RB=24@0

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

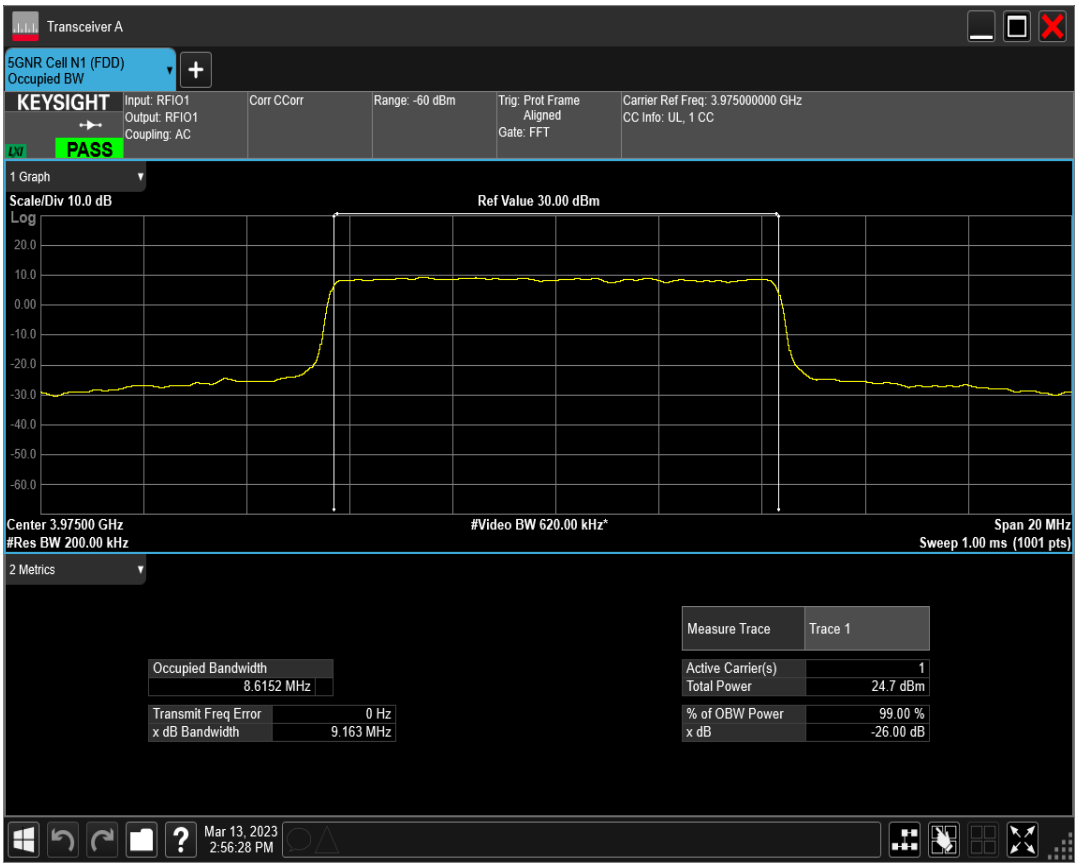


n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0

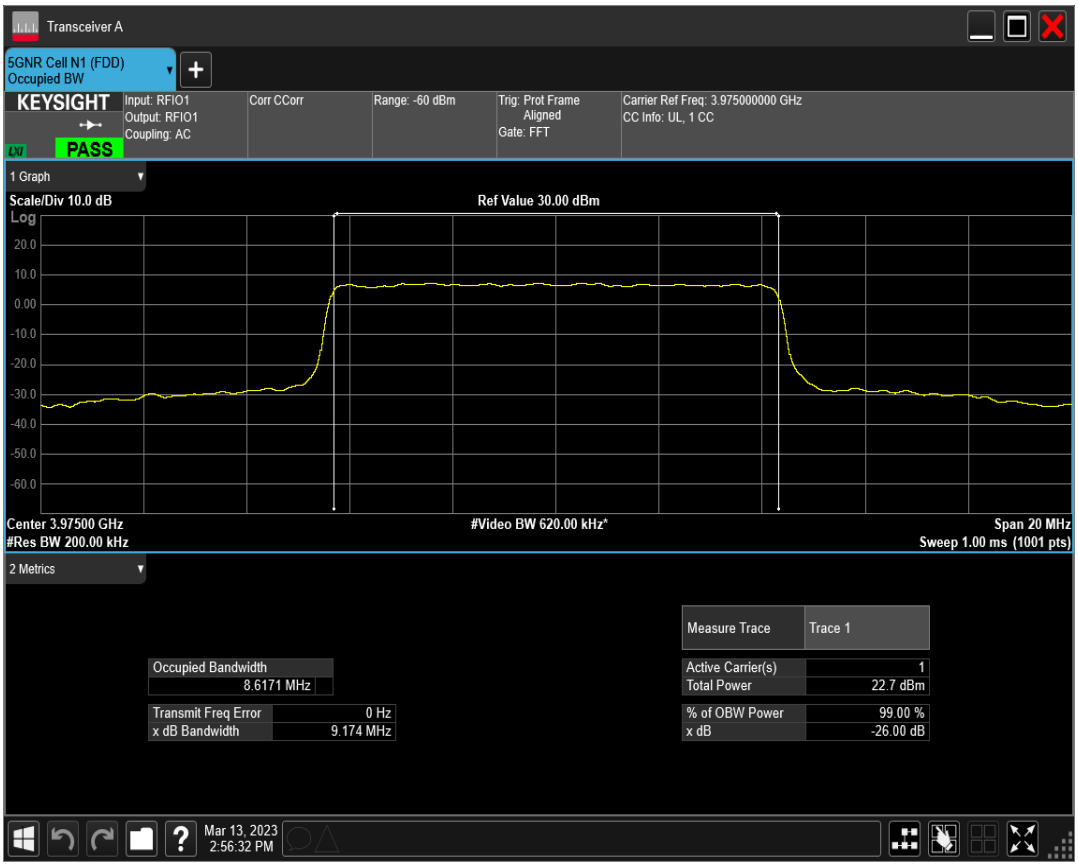
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=665000 RB=24@0



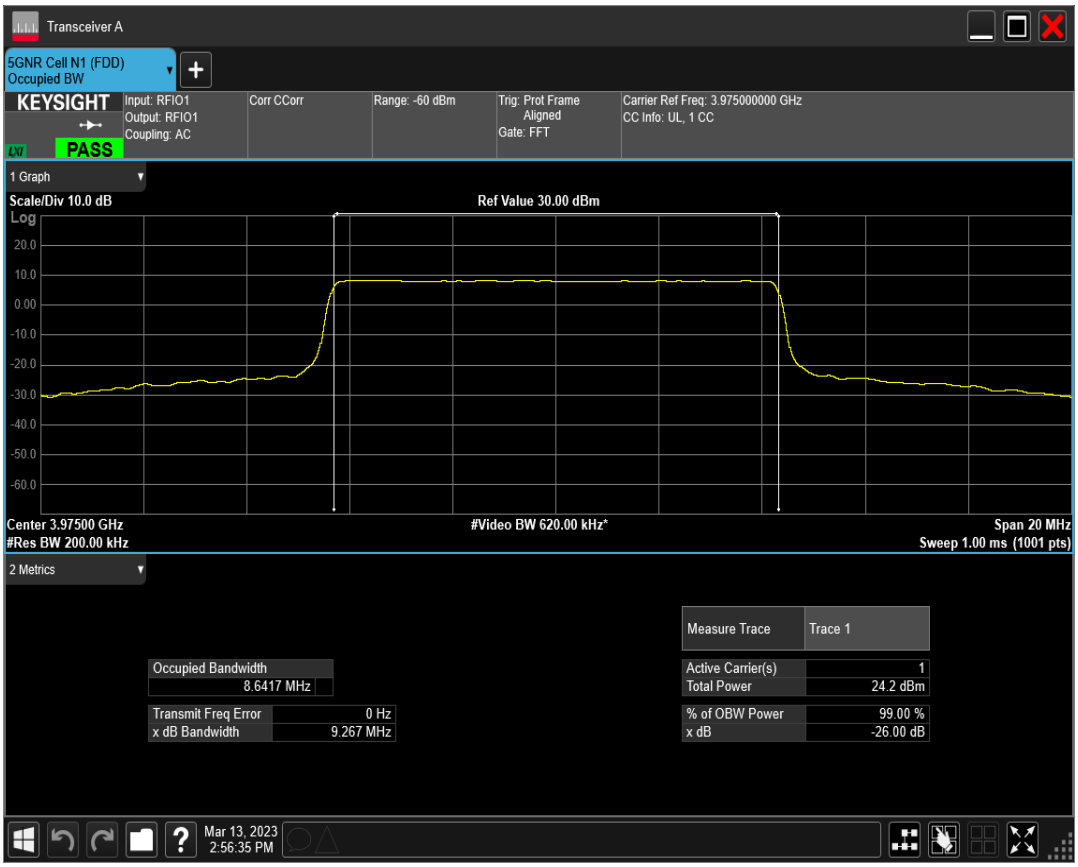
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=665000 RB=24@0



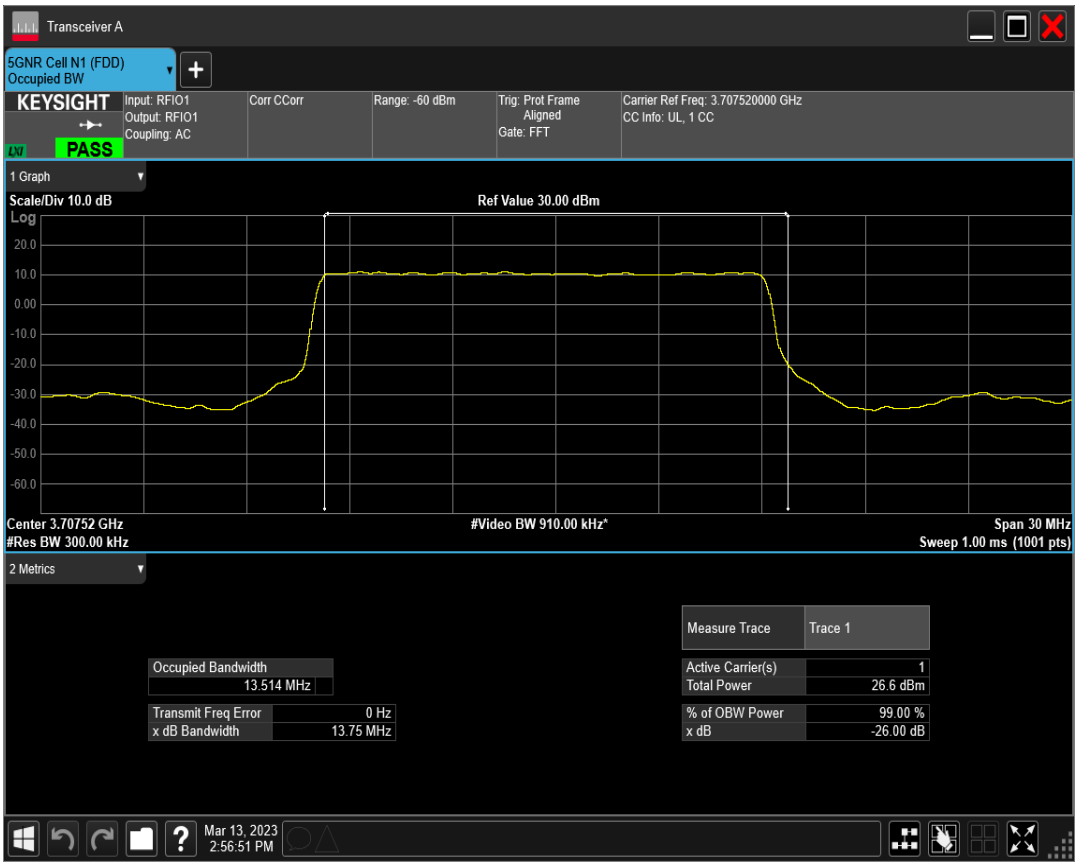
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=665000 RB=24@0



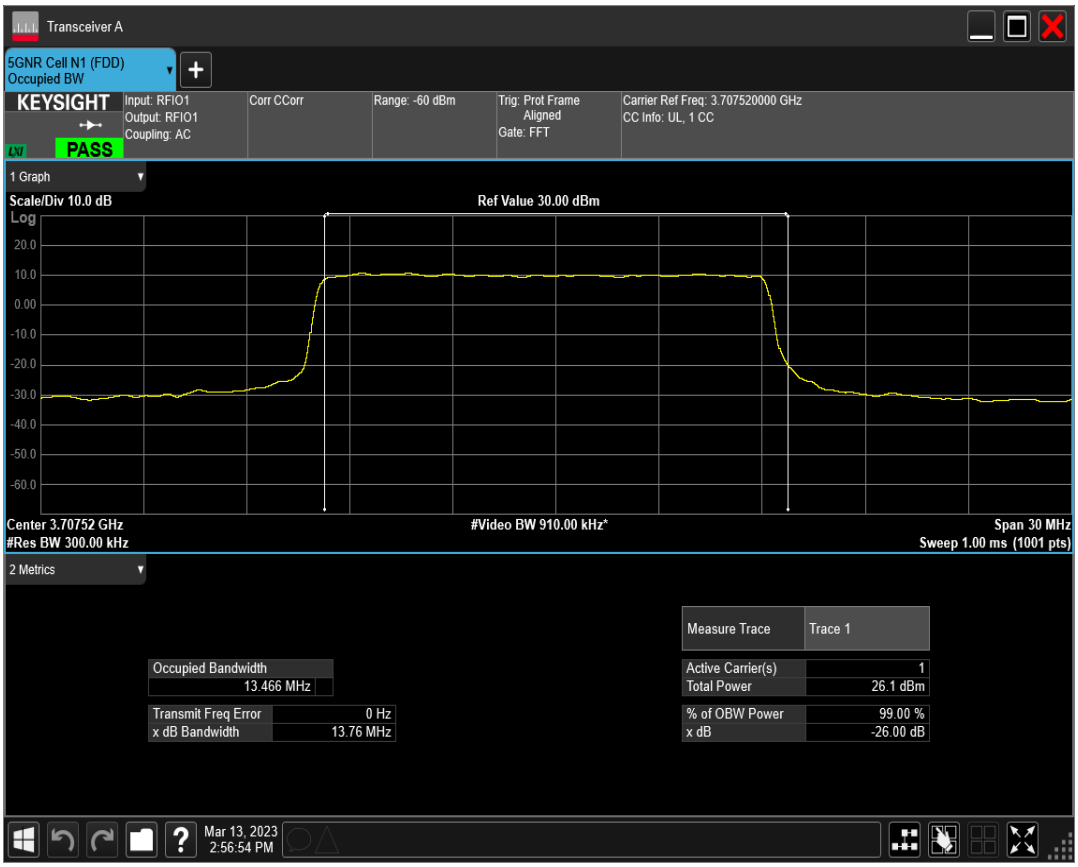
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=665000 RB=24@0



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



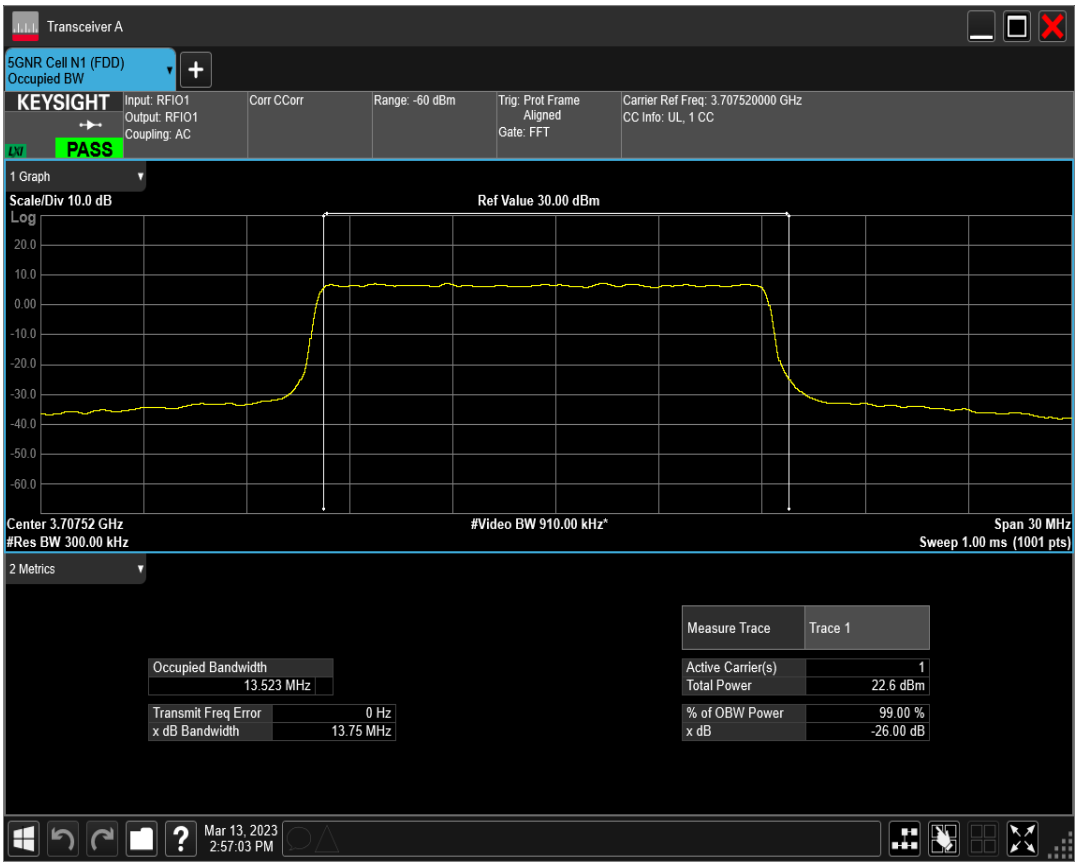
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=647168 RB=36@0



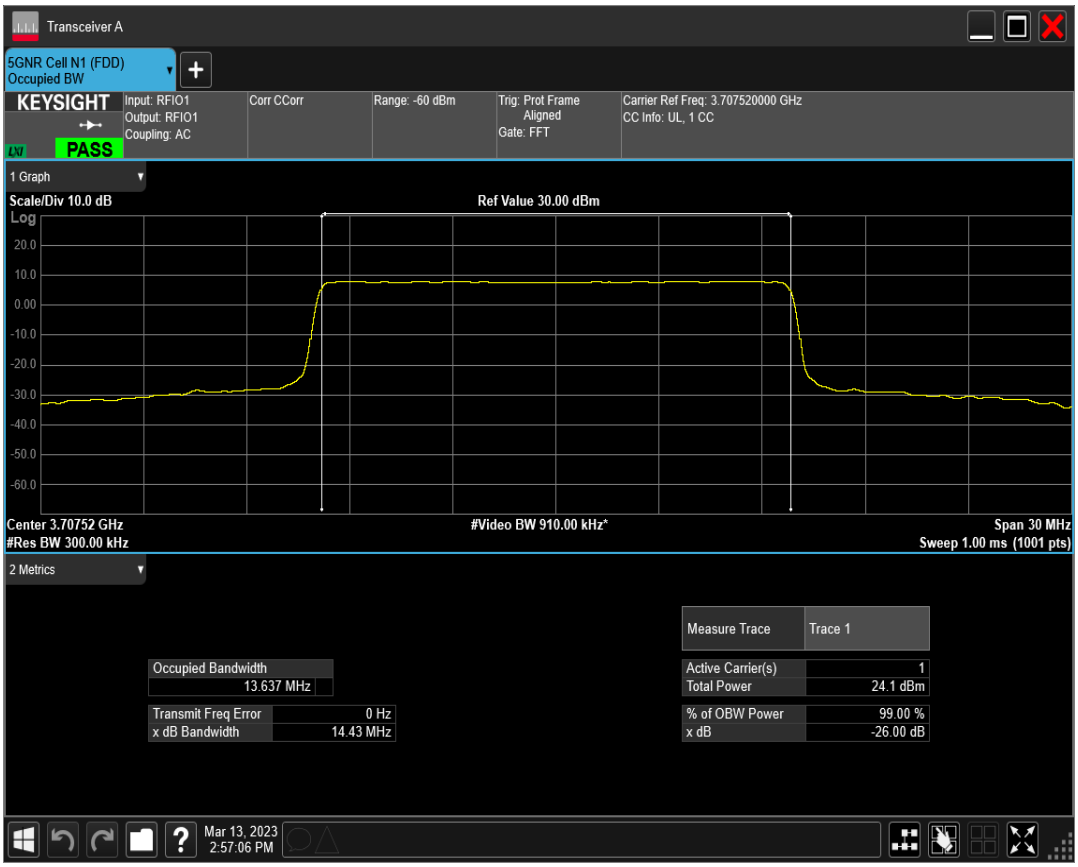
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=647168 RB=36@0

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

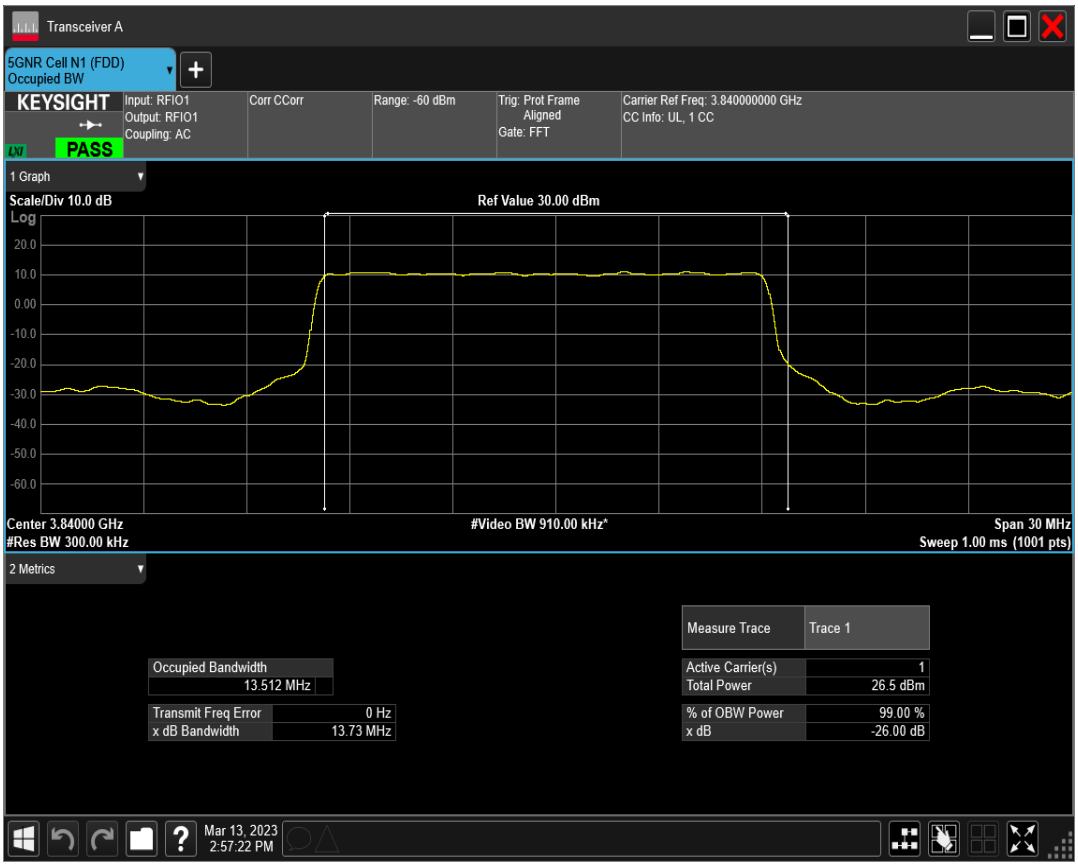
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=647168 RB=36@0



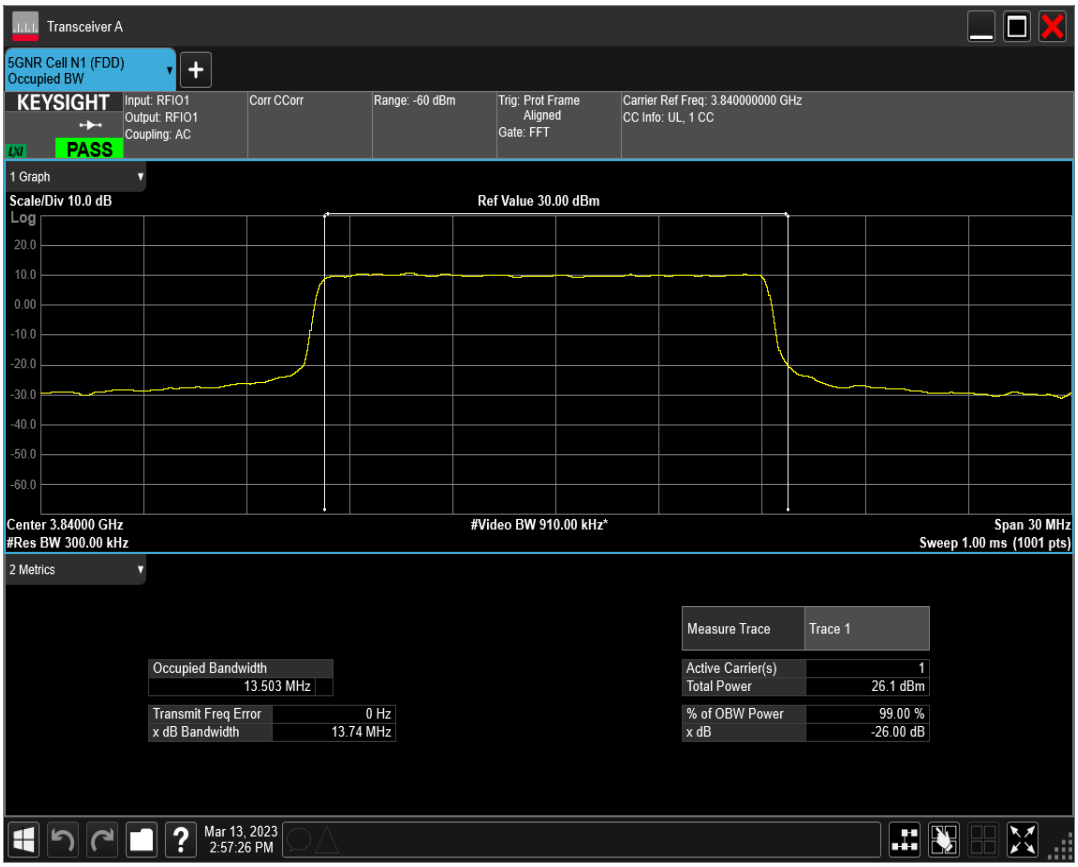
n77(3700-3980) SCS=30kHz CP_QPSK BW=15MHz Channel=647168 RB=38@0



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

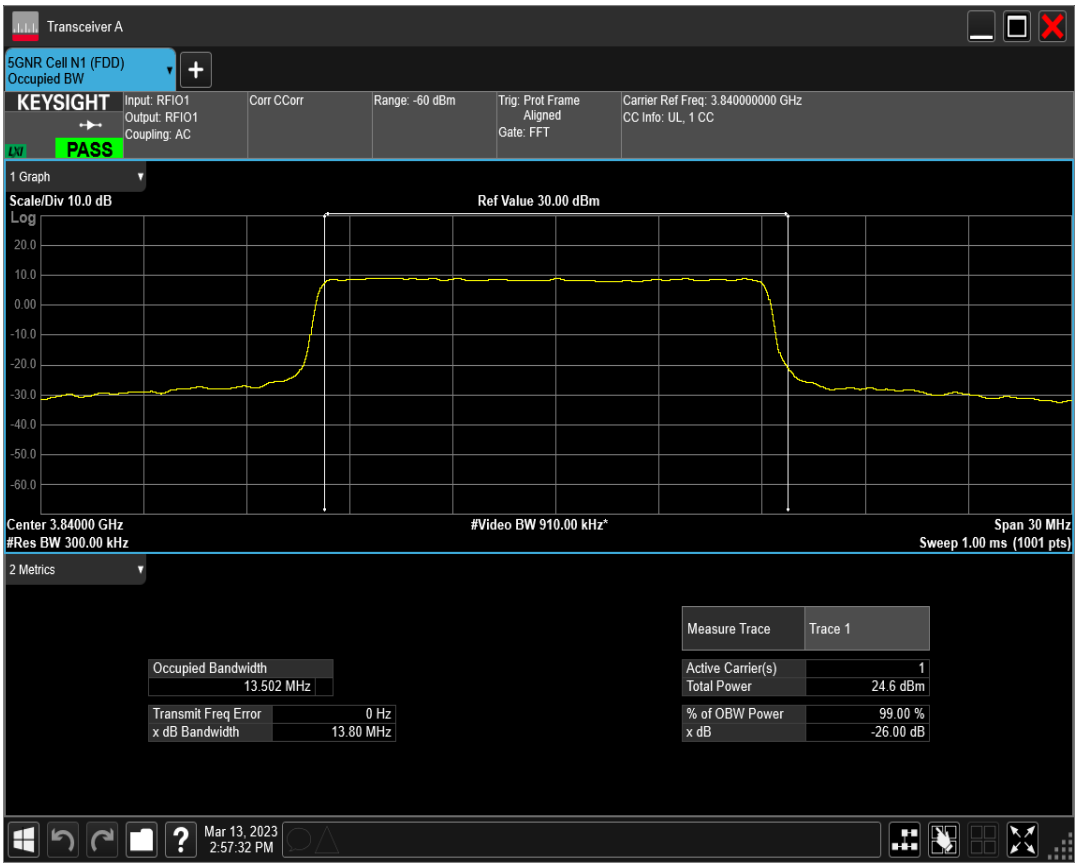


n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0

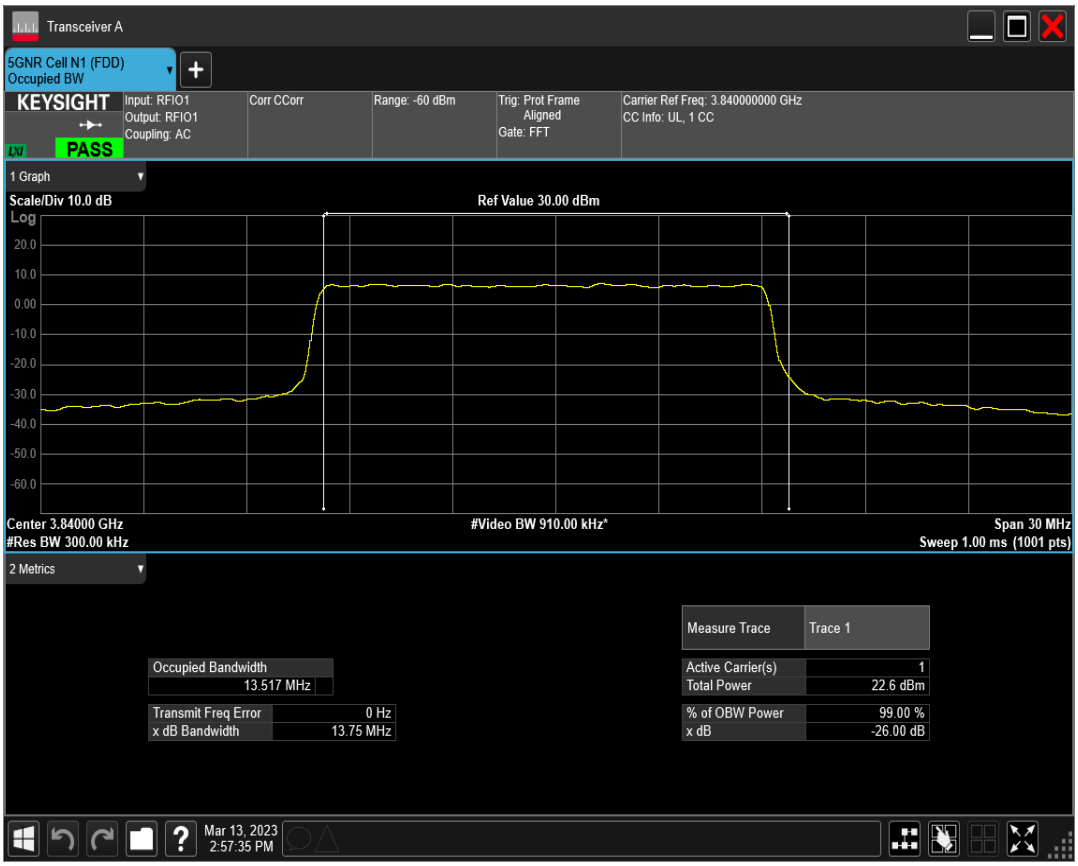


n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=656000 RB=36@0

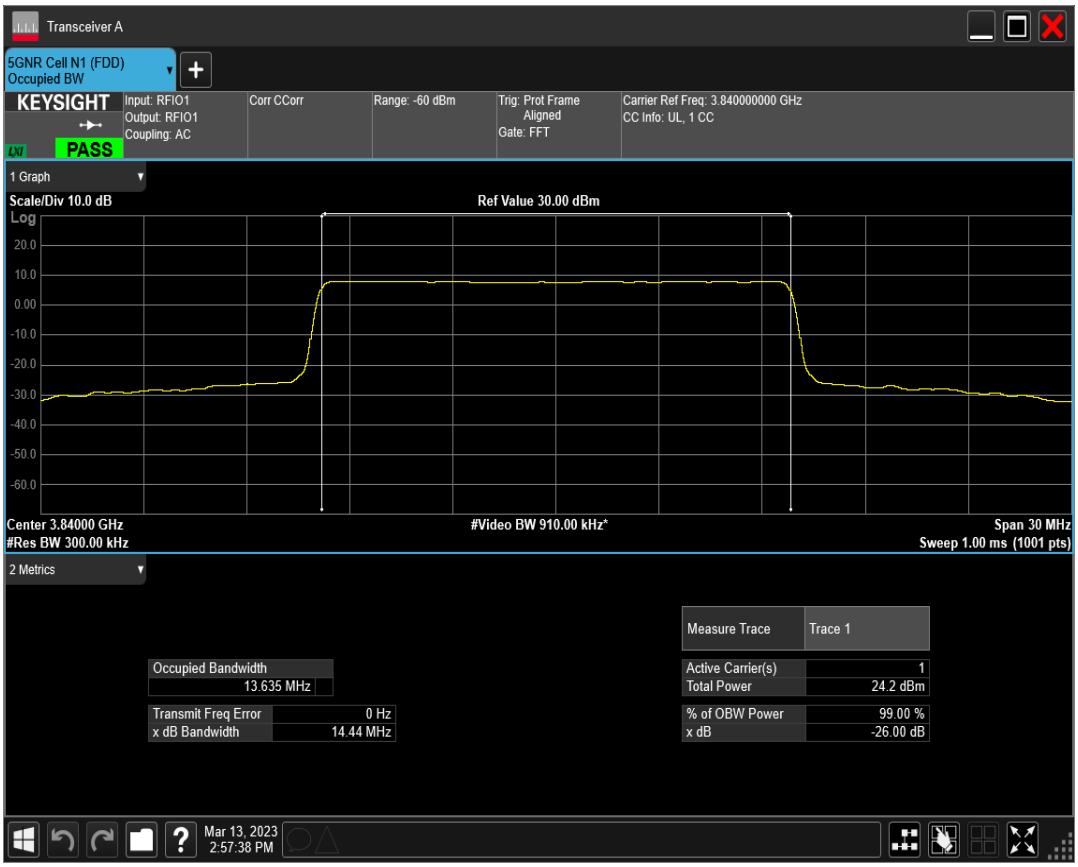
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=656000 RB=36@0



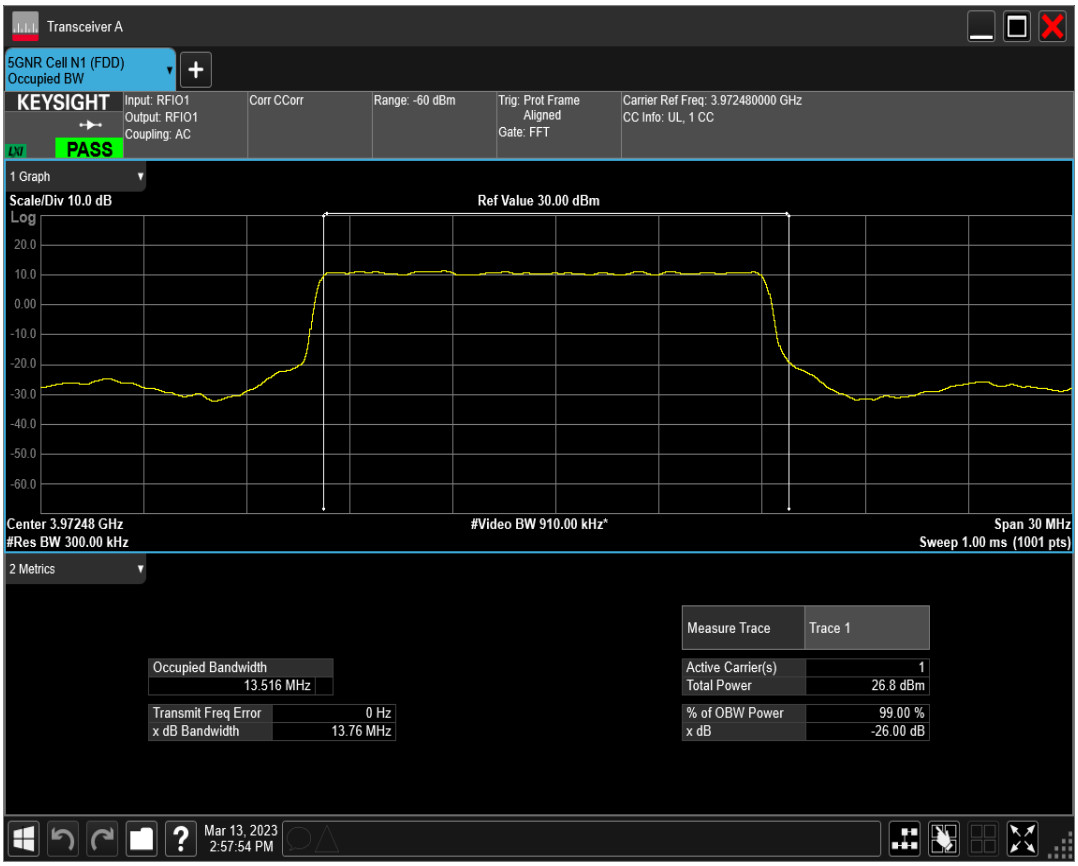
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0



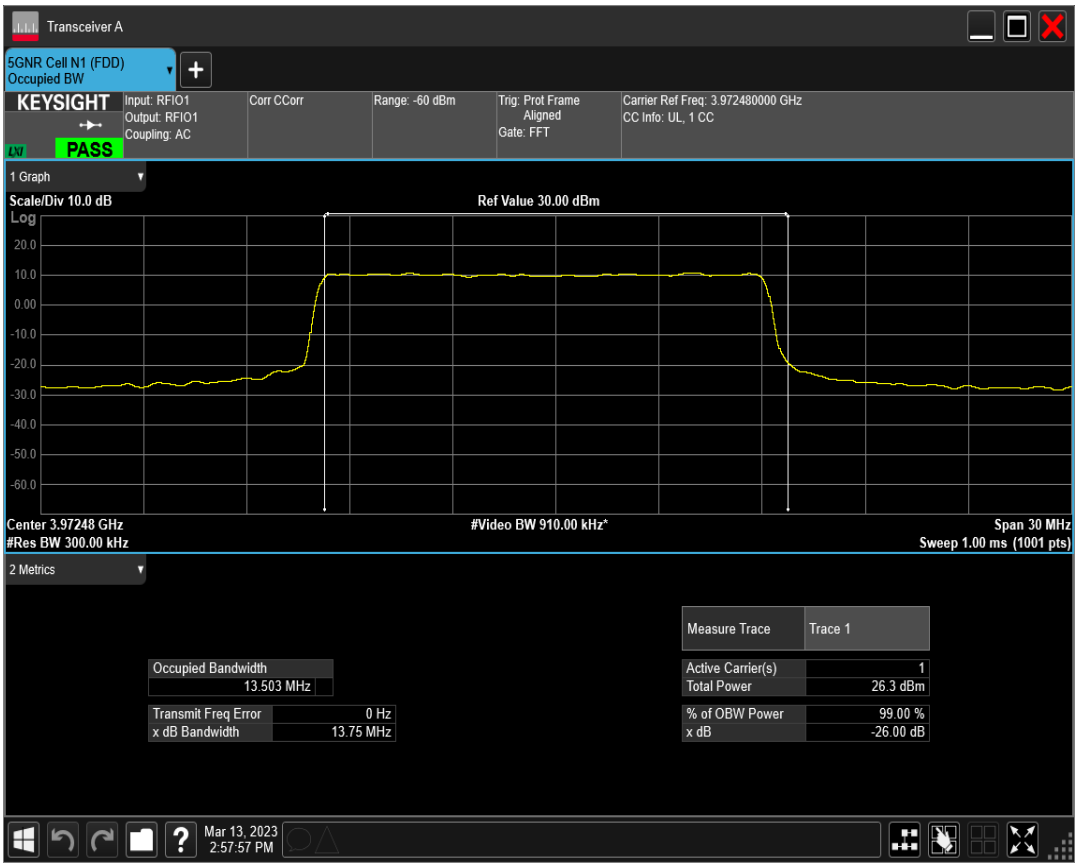
n77(3700-3980) SCS=30kHz CP_QPSK BW=15MHz Channel=656000 RB=38@0



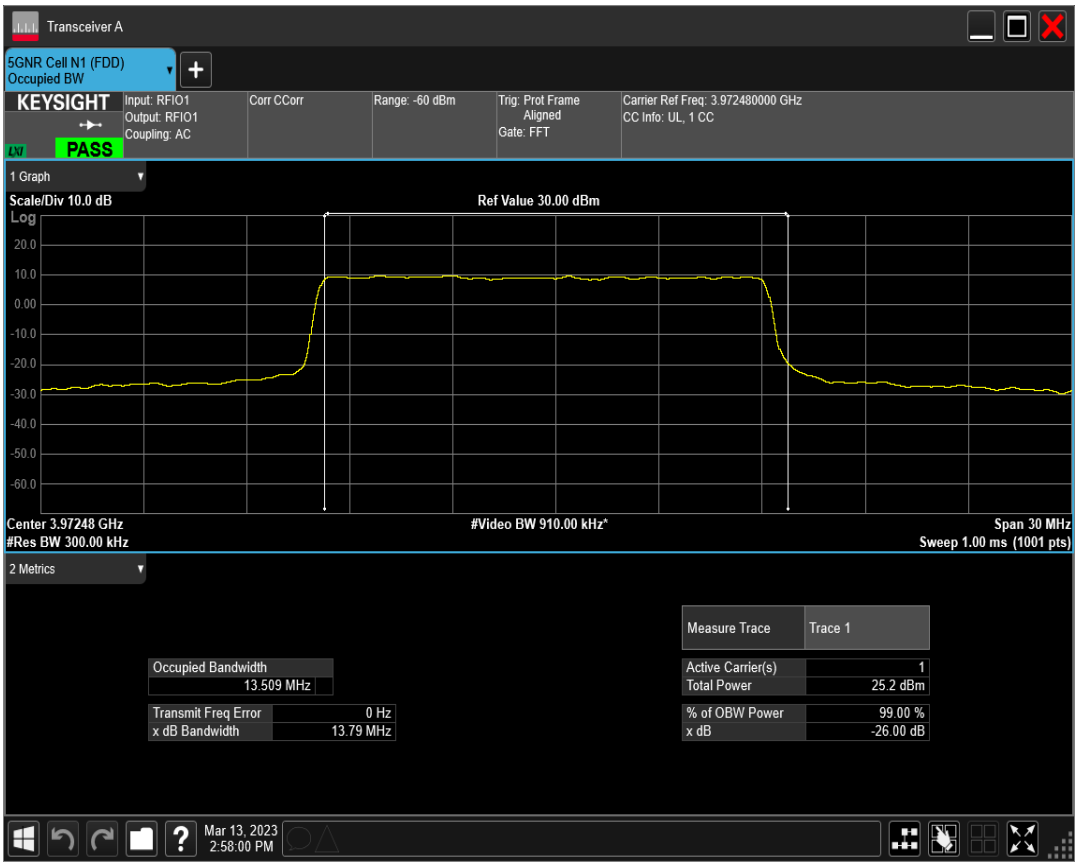
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=664832 RB=36@0



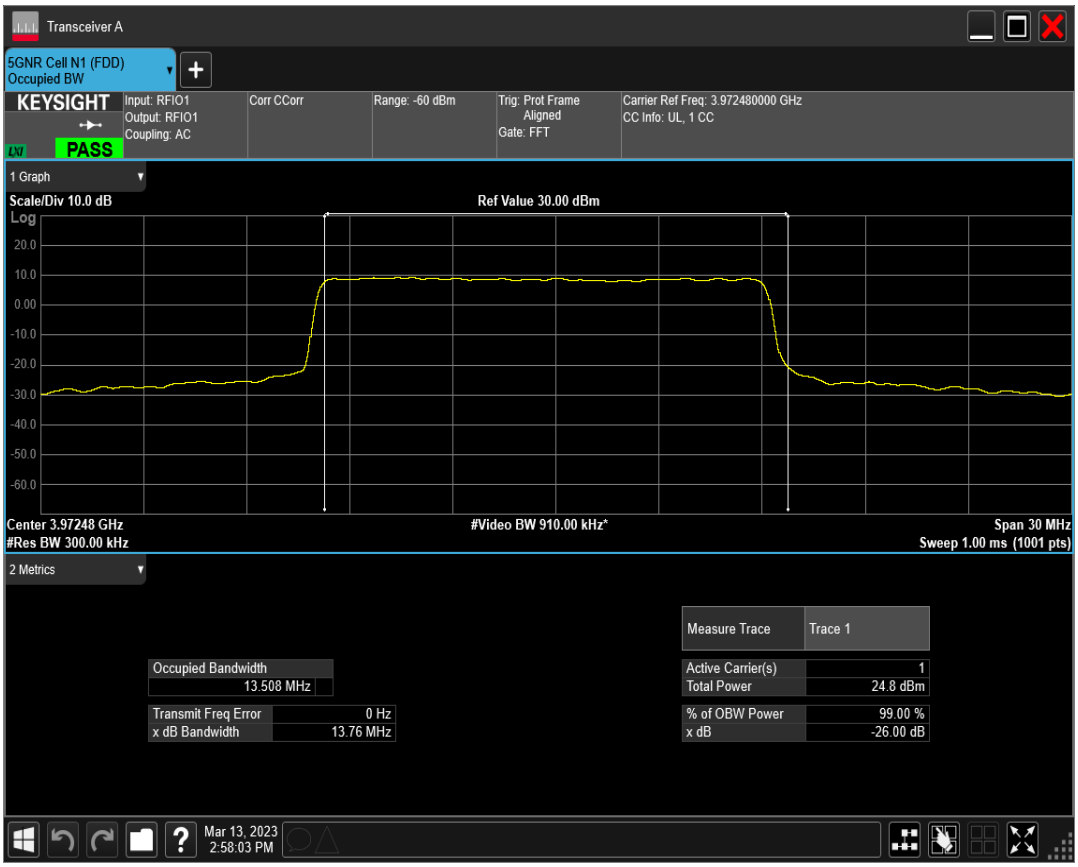
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=664832 RB=36@0



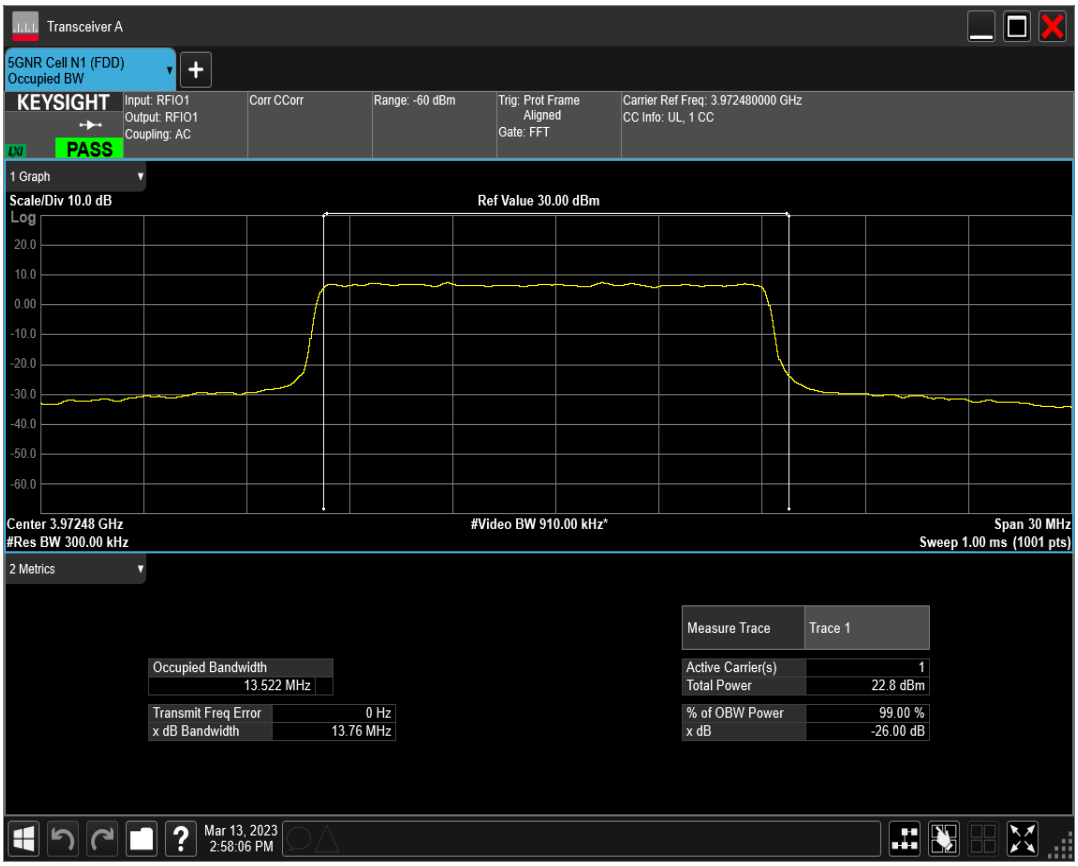
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=664832 RB=36@0



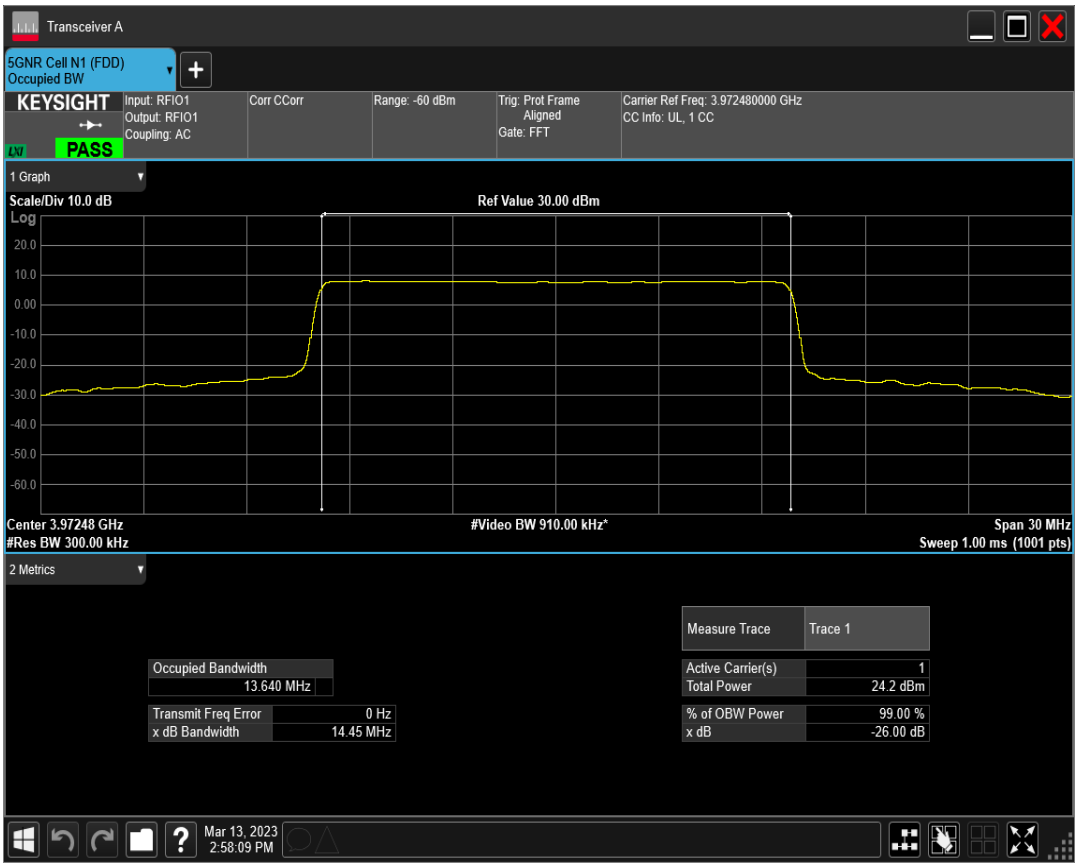
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=664832 RB=36@0



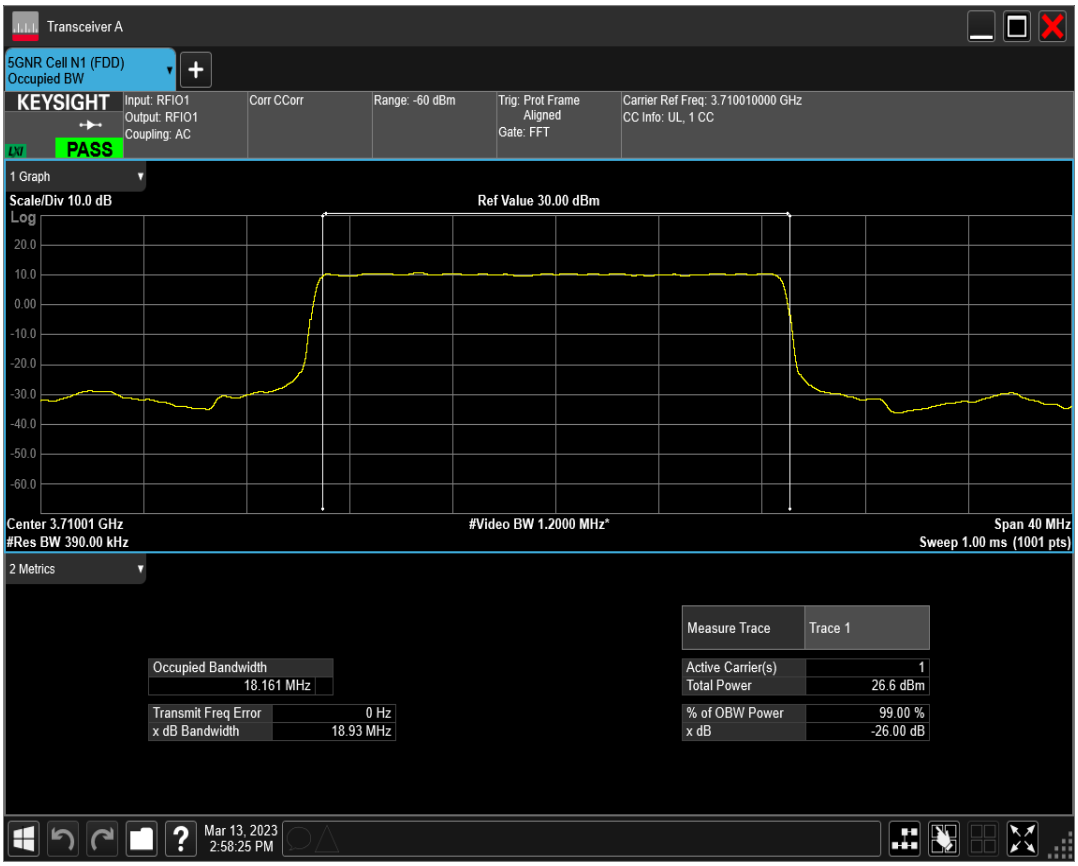
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=664832 RB=36@0



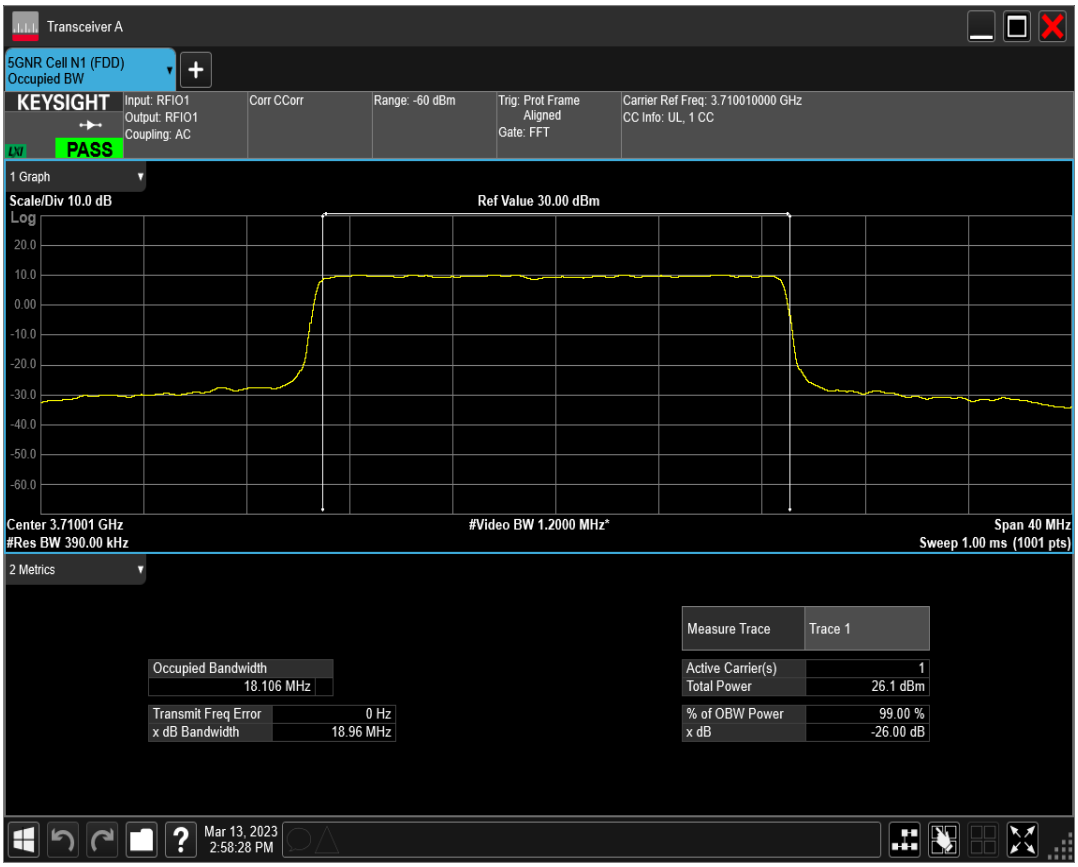
n77(3700-3980) SCS=30kHz CP_QPSK BW=15MHz Channel=664832 RB=38@0



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



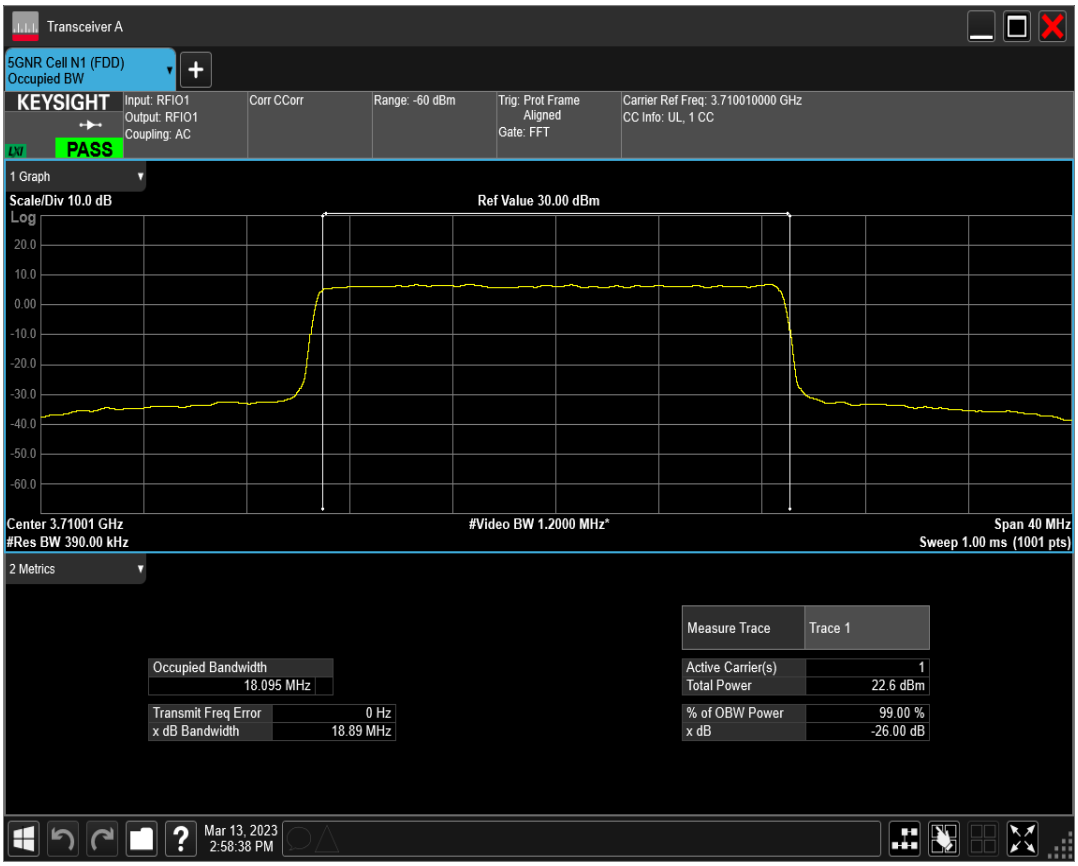
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=50@0



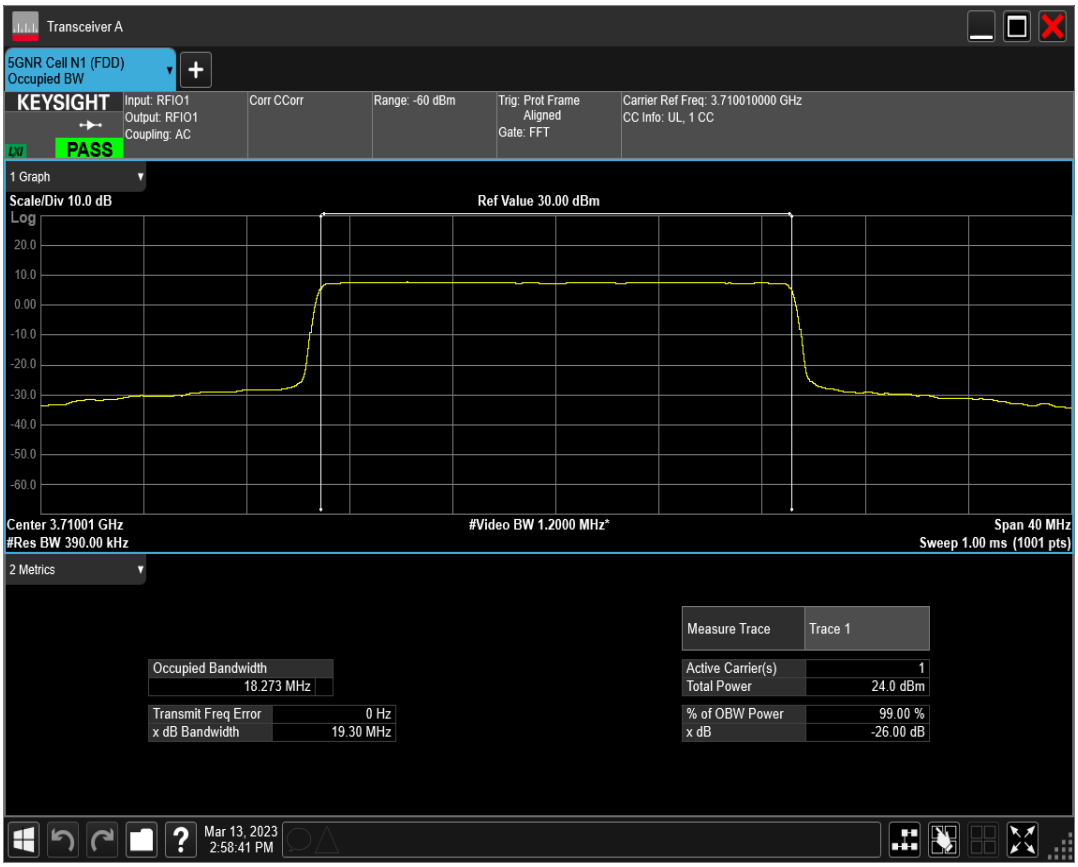
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=647334 RB=50@0

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

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

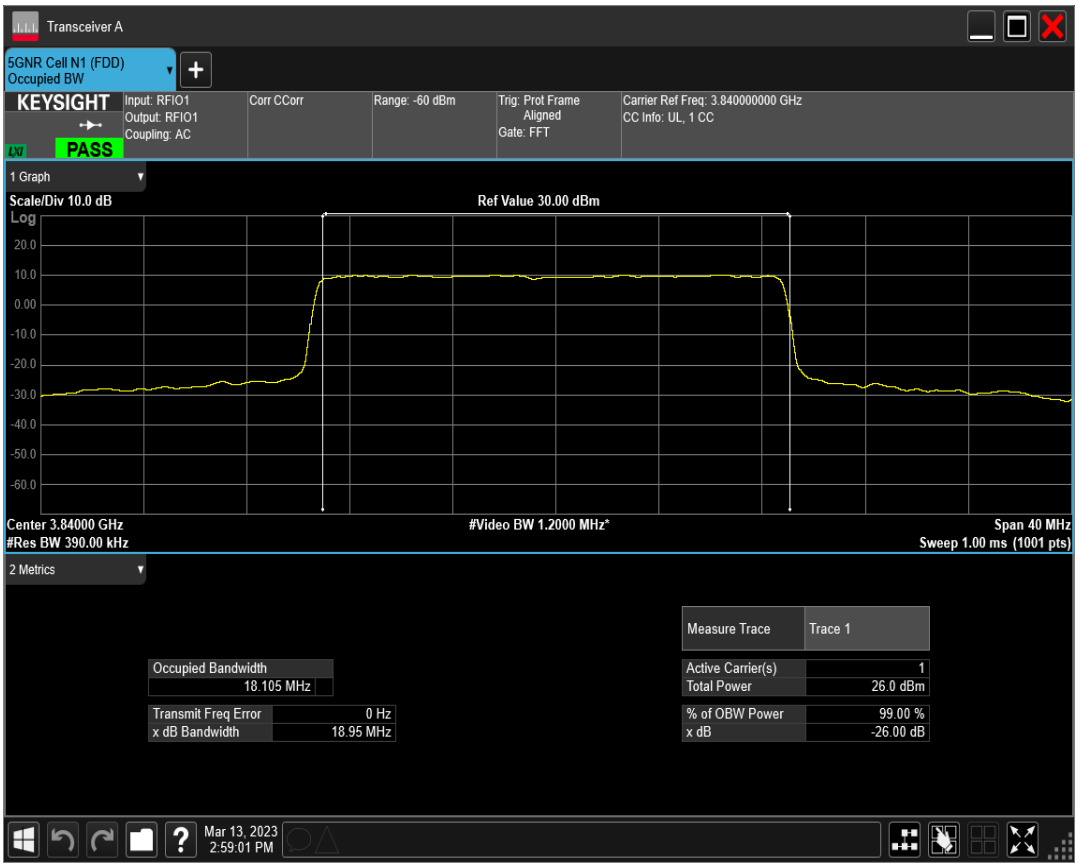


n77(3700-3980) SCS=30kHz CP_QPSK BW=20MHz Channel=647334 RB=51@0



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

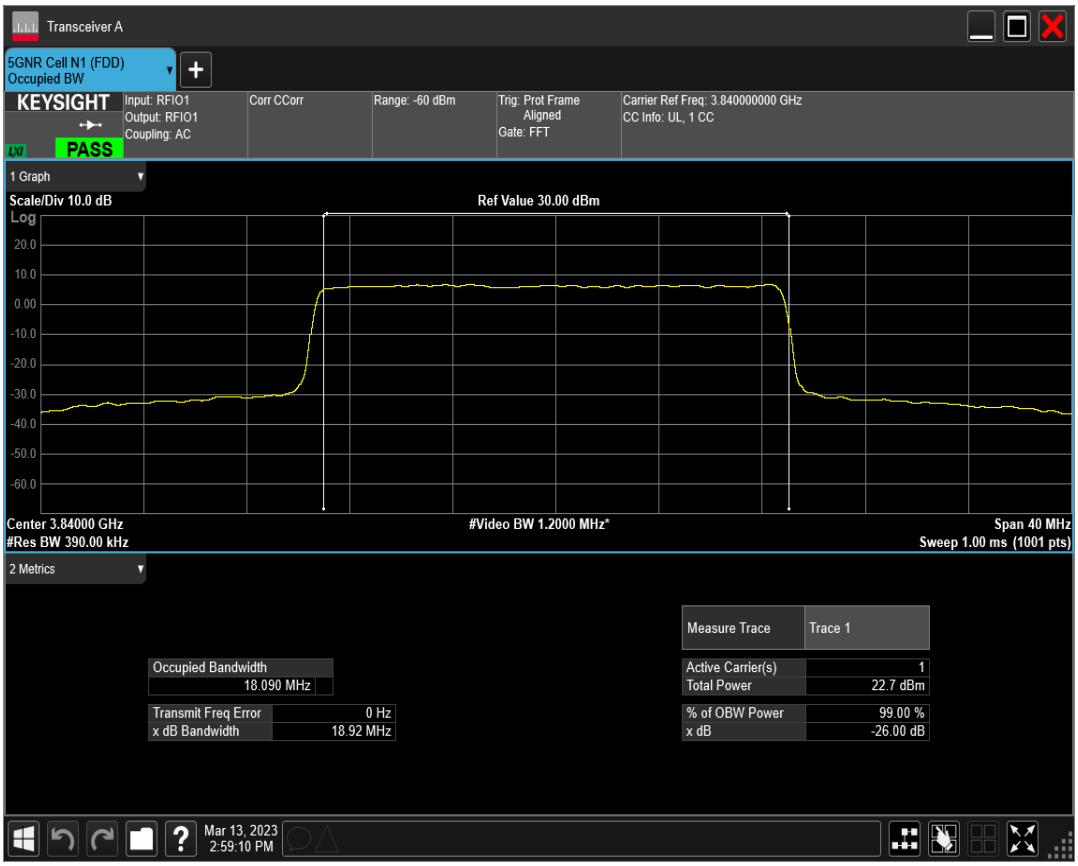
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



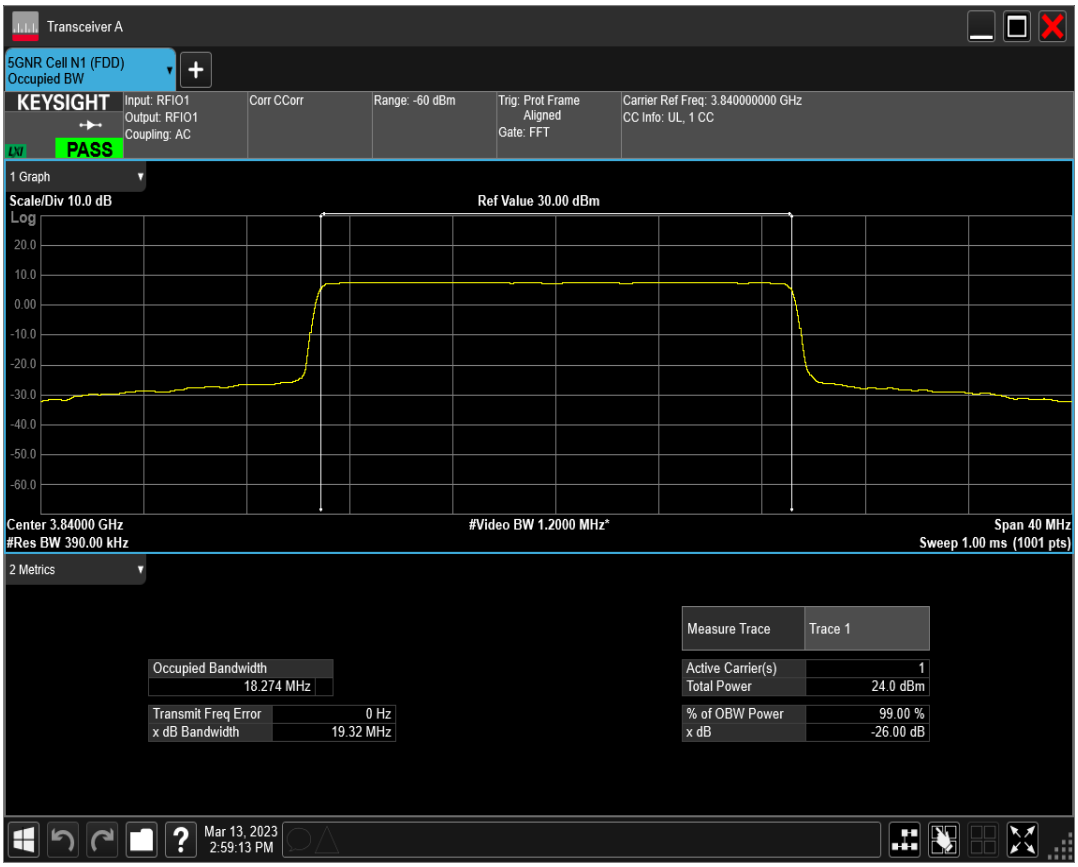
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=656000 RB=50@0

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

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

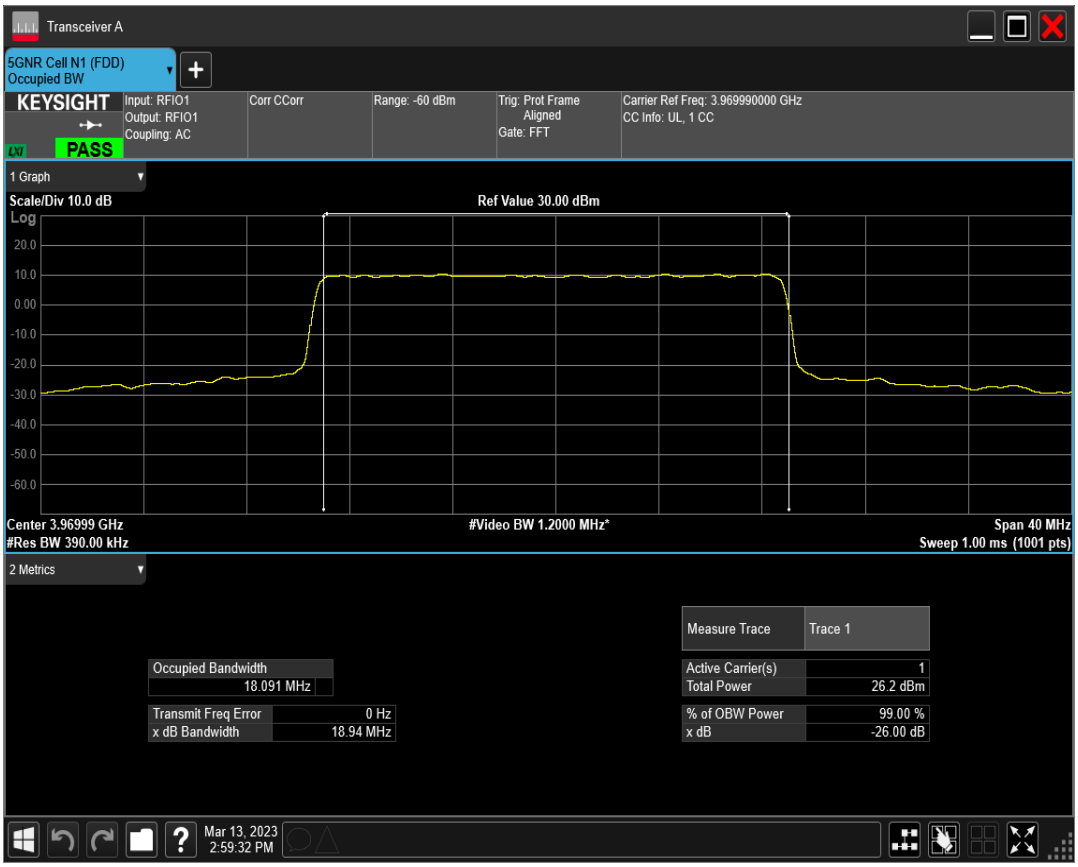


n77(3700-3980) SCS=30kHz CP_QPSK BW=20MHz Channel=656000 RB=51@0



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

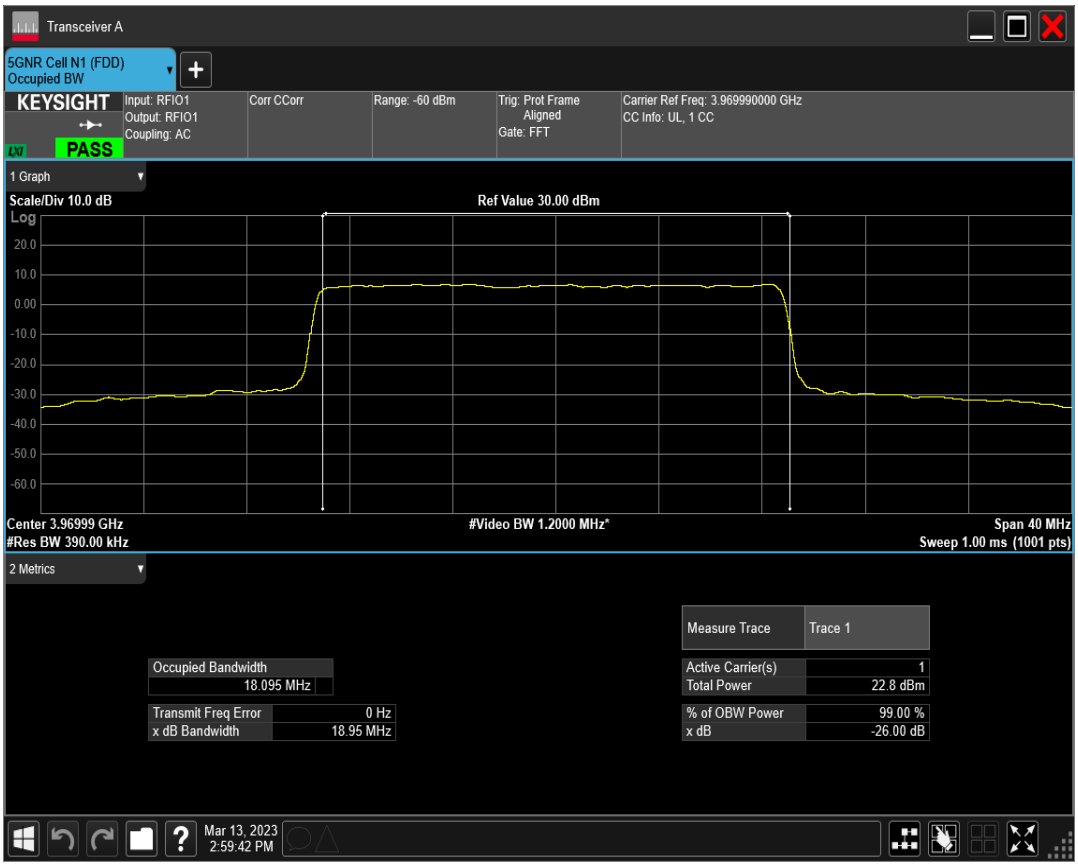
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=664666 RB=50@0



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

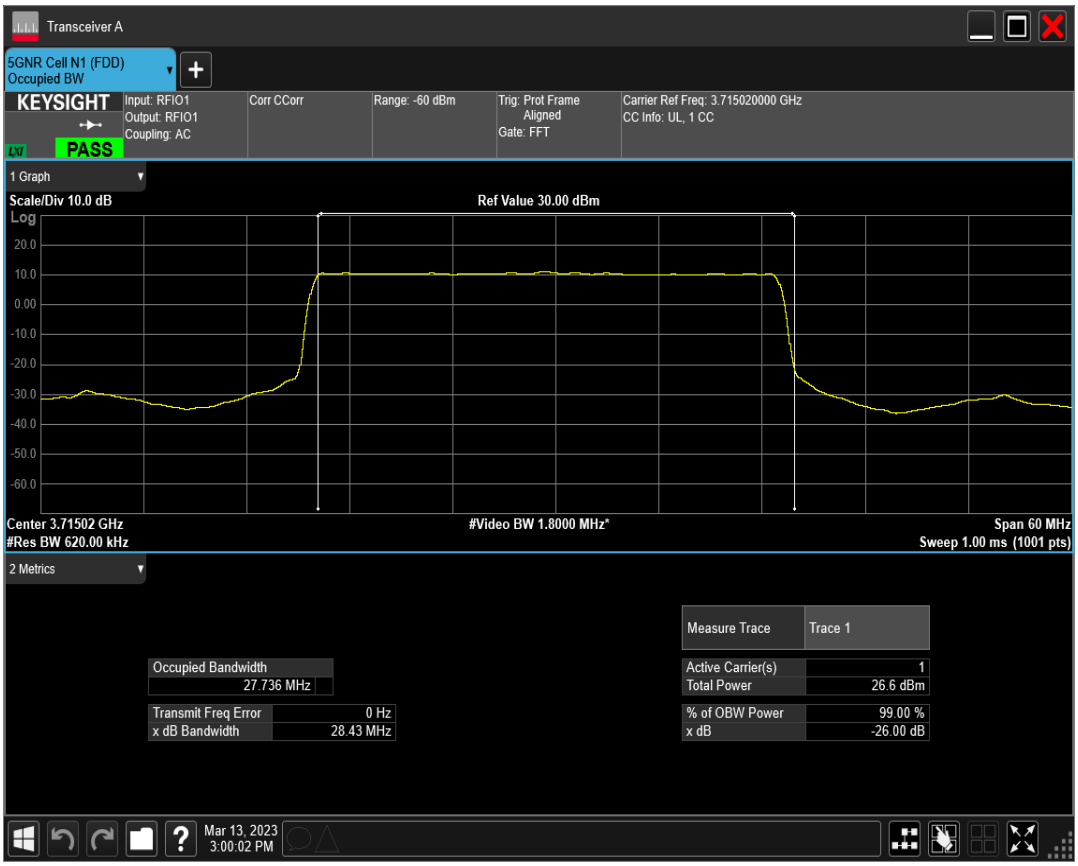
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=664666 RB=50@0

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

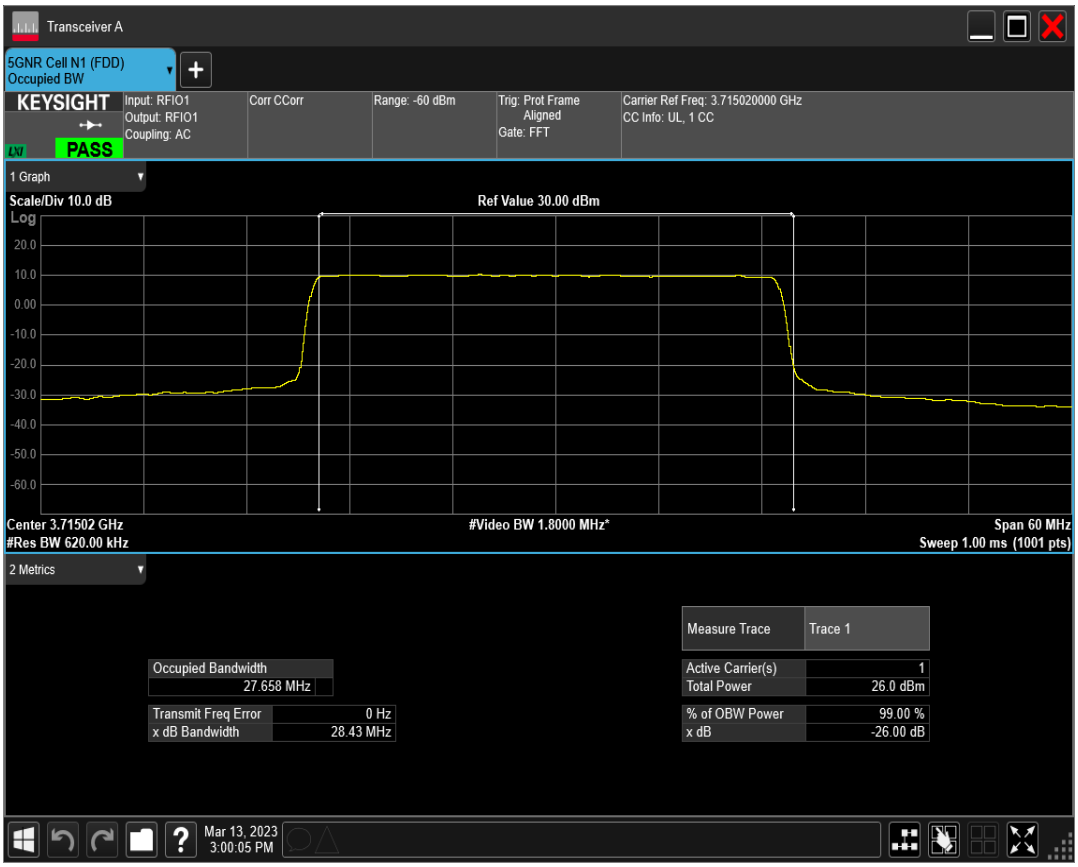


n77(3700-3980) SCS=30kHz CP_QPSK BW=20MHz Channel=664666 RB=51@0

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



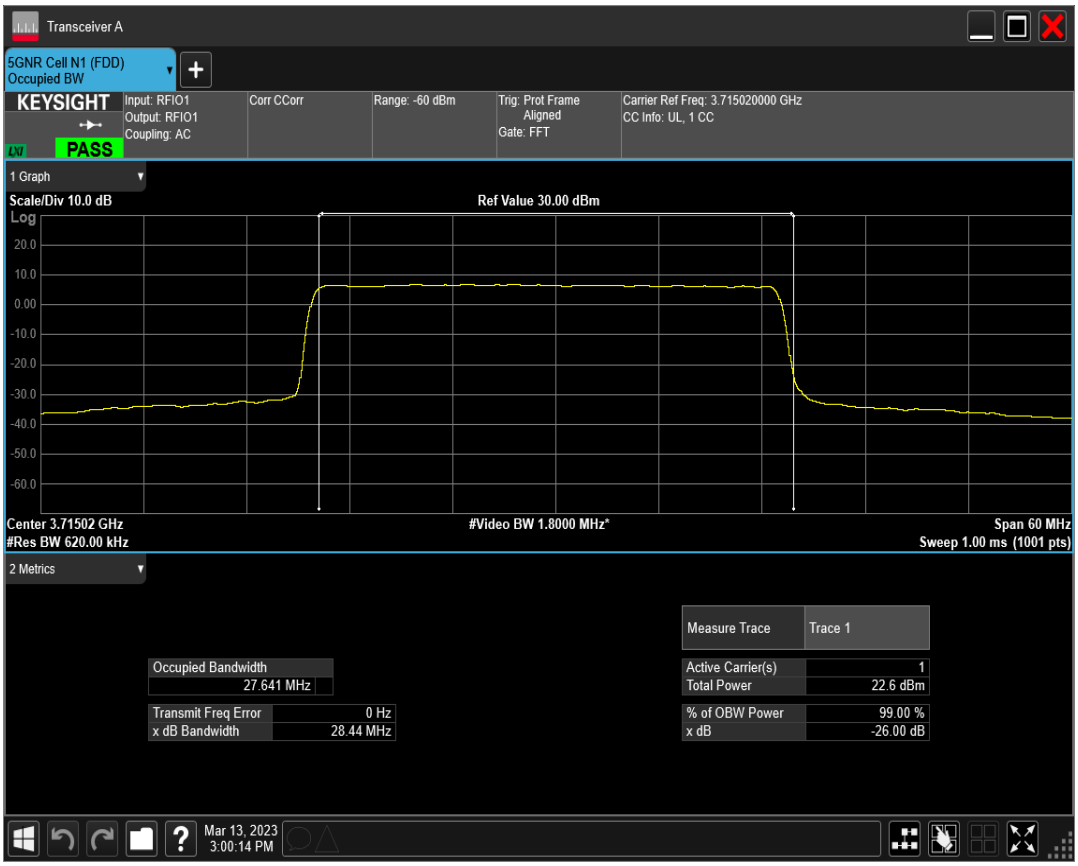
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=647668 RB=75@0



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

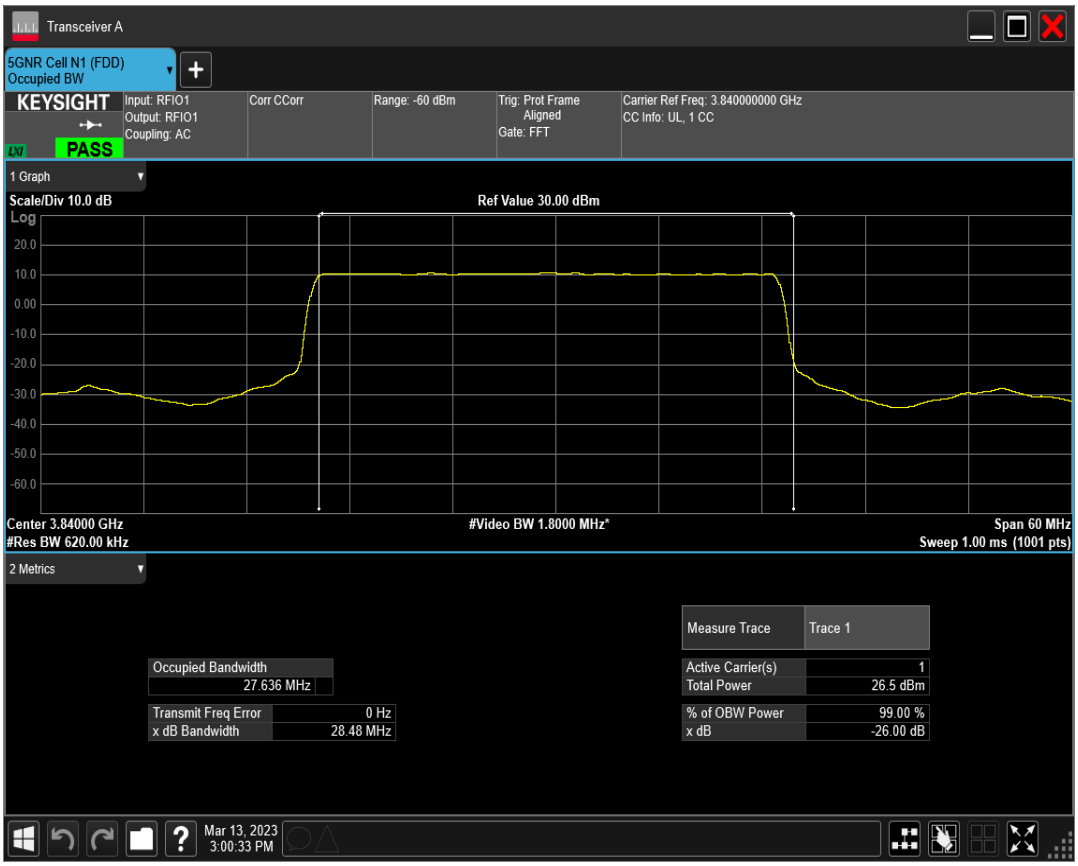
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=647668 RB=75@0

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

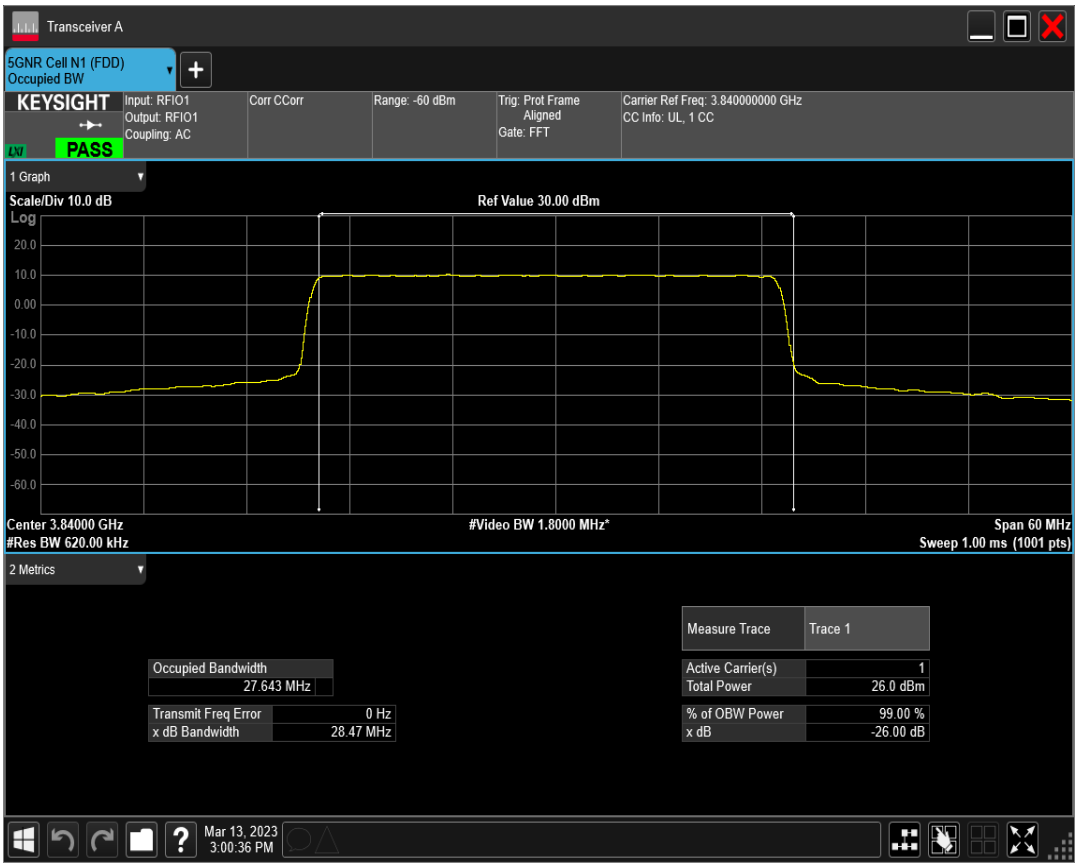


n77(3700-3980) SCS=30kHz CP_QPSK BW=30MHz Channel=647668 RB=78@0

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



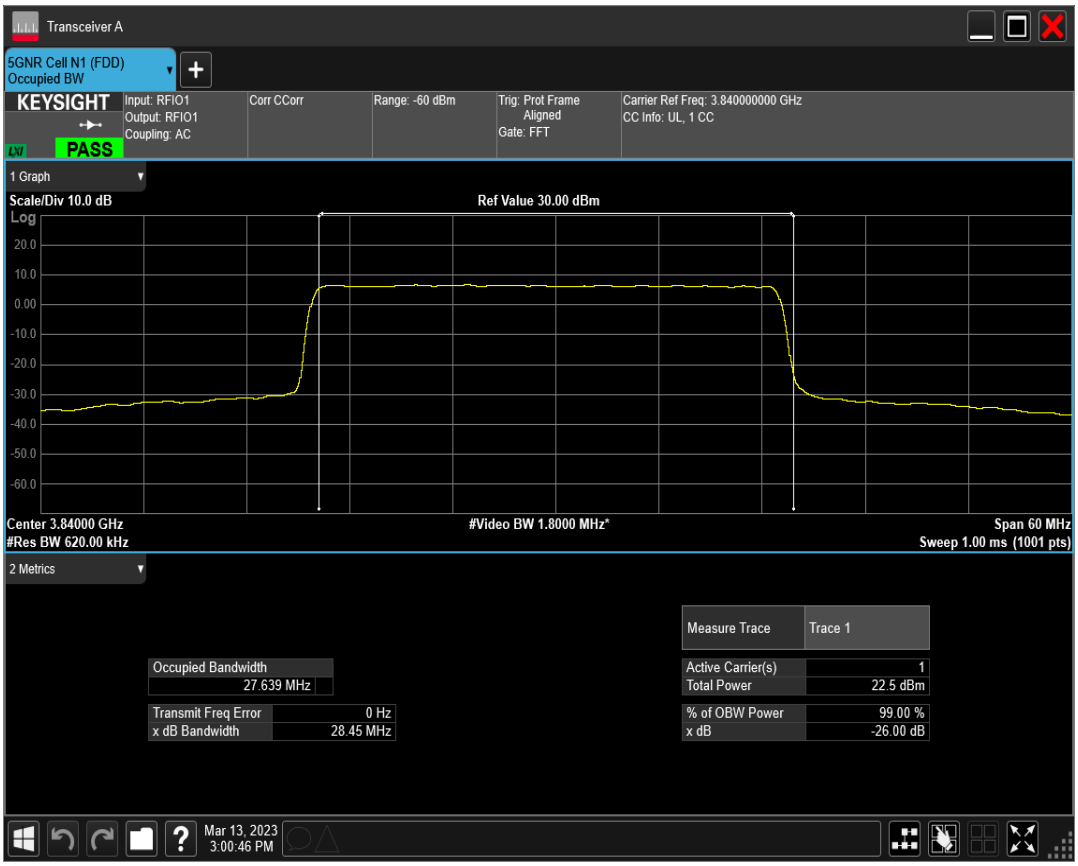
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=656000 RB=75@0



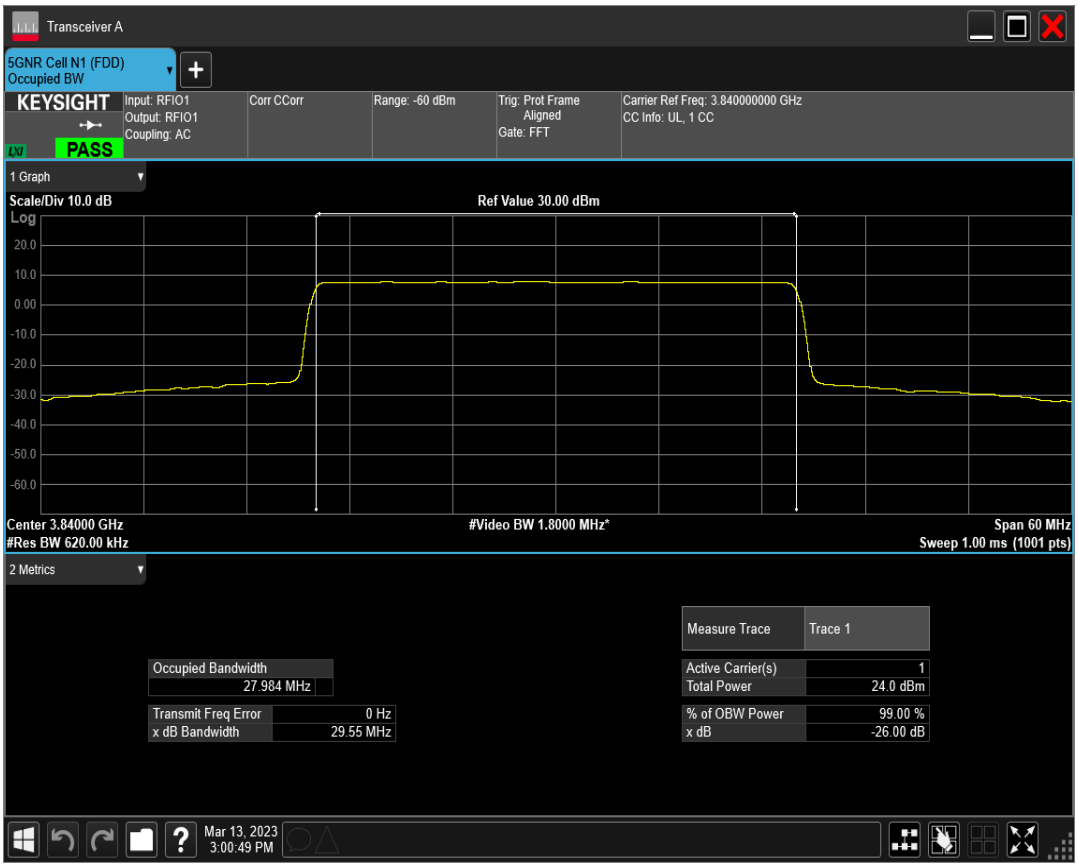
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=656000 RB=75@0

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

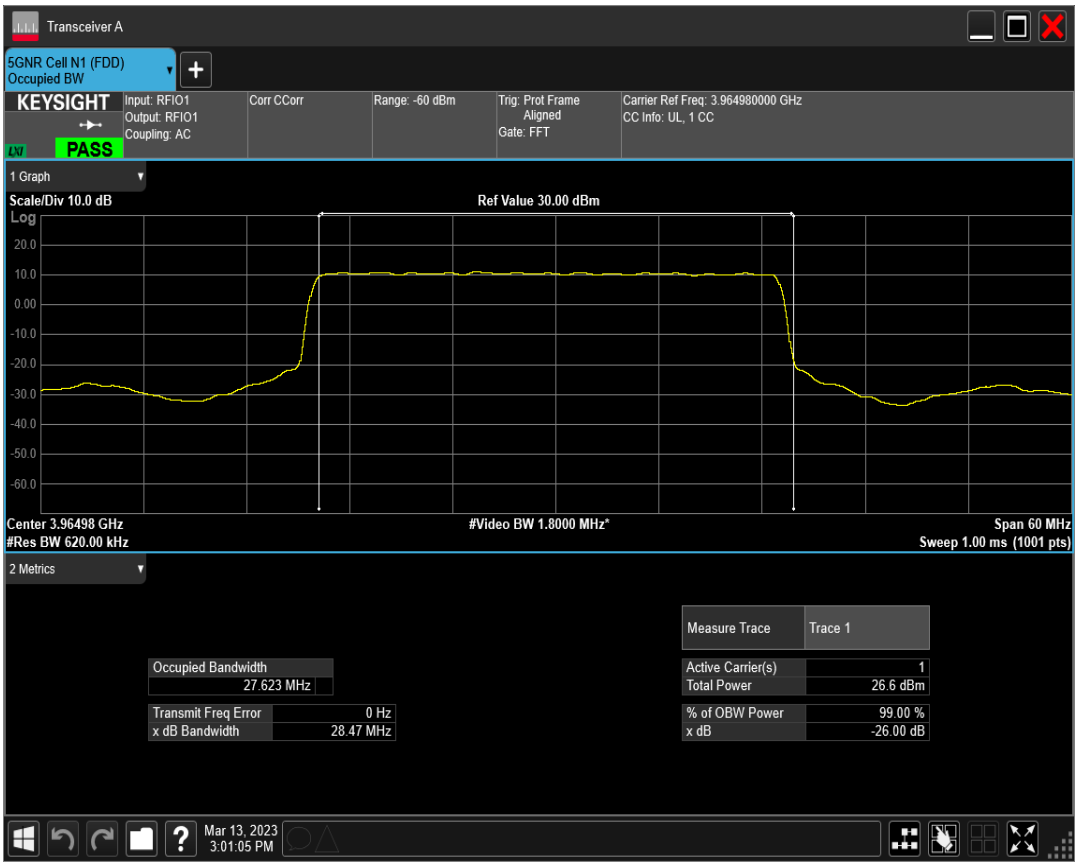
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



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



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



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