

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3700-3980)	30	10	647000	12@6	DFT_BPSK	24.35	-1.17	23.18	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	24.25	-1.17	23.08	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	24.37	-1.17	23.2	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_BPSK	23.79	-1.17	22.62	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	24.35	-1.17	23.18	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	24.15	-1.17	22.98	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	24.34	-1.17	23.17	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	23.39	-1.17	22.22	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM16	23.39	-1.17	22.22	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM16	23.6	-1.17	22.43	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM16	23.37	-1.17	22.2	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	22.42	-1.17	21.25	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM64	22.04	-1.17	20.87	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM64	21.67	-1.17	20.5	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM64	21.84	-1.17	20.67	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	21.82	-1.17	20.65	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM256	19.8	-1.17	18.63	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM256	19.65	-1.17	18.48	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM256	19.83	-1.17	18.66	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	19.89	-1.17	18.72	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QPSK	22.72	-1.17	21.55	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	22.87	-1.17	21.7	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QPSK	22.99	-1.17	21.82	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	21.21	-1.17	20.04	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM16	22.22	-1.17	21.05	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM16	22.71	-1.17	21.54	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM16	22.89	-1.17	21.72	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QAM16	21.36	-1.17	20.19	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM64	20.89	-1.17	19.72	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM64	20.67	-1.17	19.5	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM64	20.81	-1.17	19.64	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QAM64	20.86	-1.17	19.69	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM256	17.86	-1.17	16.69	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM256	17.54	-1.17	16.37	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM256	17.7	-1.17	16.53	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QAM256	17.77	-1.17	16.6	33.01	PASS

n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	24.29	-1.17	23.12	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	24.15	-1.17	22.98	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	24.3	-1.17	23.13	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	23.8	-1.17	22.63	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	24.35	-1.17	23.18	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	24.18	-1.17	23.01	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	24.24	-1.17	23.07	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	23.27	-1.17	22.1	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM16	23.28	-1.17	22.11	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM16	23.14	-1.17	21.97	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM16	23.24	-1.17	22.07	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	22.31	-1.17	21.14	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM64	21.9	-1.17	20.73	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM64	21.61	-1.17	20.44	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM64	21.74	-1.17	20.57	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	21.86	-1.17	20.69	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM256	19.72	-1.17	18.55	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM256	19.76	-1.17	18.59	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM256	19.85	-1.17	18.68	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	19.78	-1.17	18.61	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QPSK	22.83	-1.17	21.66	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	22.54	-1.17	21.37	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QPSK	22.68	-1.17	21.51	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QPSK	21.17	-1.17	20	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM16	22.2	-1.17	21.03	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM16	22.31	-1.17	21.14	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM16	22.63	-1.17	21.46	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QAM16	21.17	-1.17	20	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM64	20.79	-1.17	19.62	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM64	20.67	-1.17	19.5	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM64	20.77	-1.17	19.6	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QAM64	20.83	-1.17	19.66	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM256	17.76	-1.17	16.59	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM256	17.51	-1.17	16.34	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM256	17.57	-1.17	16.4	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QAM256	17.74	-1.17	16.57	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	24.19	-1.17	23.02	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	24.11	-1.17	22.94	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	24.16	-1.17	22.99	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	23.74	-1.17	22.57	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	24.22	-1.17	23.05	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	24.17	-1.17	23	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	24.14	-1.17	22.97	33.01	PASS

n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	23.15	-1.17	21.98	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM16	23.11	-1.17	21.94	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM16	23.13	-1.17	21.96	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM16	23.2	-1.17	22.03	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	22.24	-1.17	21.07	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM64	21.68	-1.17	20.51	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM64	21.45	-1.17	20.28	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM64	21.55	-1.17	20.38	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	21.69	-1.17	20.52	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM256	19.62	-1.17	18.45	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM256	19.76	-1.17	18.59	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM256	19.61	-1.17	18.44	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	19.66	-1.17	18.49	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QPSK	22.54	-1.17	21.37	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QPSK	22.59	-1.17	21.42	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QPSK	22.65	-1.17	21.48	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	21.05	-1.17	19.88	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM16	22.06	-1.17	20.89	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM16	22.61	-1.17	21.44	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM16	22.41	-1.17	21.24	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QAM16	21.13	-1.17	19.96	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM64	20.77	-1.17	19.6	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM64	21.22	-1.17	20.05	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM64	21.17	-1.17	20	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QAM64	20.76	-1.17	19.59	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM256	17.46	-1.17	16.29	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM256	17.44	-1.17	16.27	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM256	17.26	-1.17	16.09	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QAM256	17.67	-1.17	16.5	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_BPSK	24.24	-1.17	23.07	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_BPSK	24.1	-1.17	22.93	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_BPSK	24.37	-1.17	23.2	33.01	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	23.79	-1.17	22.62	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QPSK	24.24	-1.17	23.07	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QPSK	24.07	-1.17	22.9	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QPSK	24.33	-1.17	23.16	33.01	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	23.42	-1.17	22.25	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM16	23.38	-1.17	22.21	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM16	23.42	-1.17	22.25	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM16	23.67	-1.17	22.5	33.01	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	22.43	-1.17	21.26	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM64	21.99	-1.17	20.82	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM64	21.55	-1.17	20.38	33.01	PASS

n77(3700-3980)	30	15	647168	1@36	DFT_QAM64	21.76	-1.17	20.59	33.01	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	21.92	-1.17	20.75	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM256	19.84	-1.17	18.67	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM256	19.54	-1.17	18.37	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM256	19.77	-1.17	18.6	33.01	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	19.79	-1.17	18.62	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QPSK	22.93	-1.17	21.76	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QPSK	22.74	-1.17	21.57	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QPSK	22.97	-1.17	21.8	33.01	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	21.45	-1.17	20.28	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM16	22.28	-1.17	21.11	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM16	22.39	-1.17	21.22	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM16	22.9	-1.17	21.73	33.01	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QAM16	21.4	-1.17	20.23	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM64	21.1	-1.17	19.93	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM64	20.72	-1.17	19.55	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM64	20.9	-1.17	19.73	33.01	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QAM64	20.92	-1.17	19.75	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM256	17.75	-1.17	16.58	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM256	17.52	-1.17	16.35	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM256	17.86	-1.17	16.69	33.01	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QAM256	17.75	-1.17	16.58	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_BPSK	24.12	-1.17	22.95	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_BPSK	24.1	-1.17	22.93	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_BPSK	24.16	-1.17	22.99	33.01	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	23.7	-1.17	22.53	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QPSK	24.16	-1.17	22.99	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QPSK	24.06	-1.17	22.89	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QPSK	24.11	-1.17	22.94	33.01	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	23.25	-1.17	22.08	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM16	23.4	-1.17	22.23	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM16	23.23	-1.17	22.06	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM16	23.23	-1.17	22.06	33.01	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	22.19	-1.17	21.02	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM64	21.86	-1.17	20.69	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM64	21.51	-1.17	20.34	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM64	21.59	-1.17	20.42	33.01	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	21.81	-1.17	20.64	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM256	19.7	-1.17	18.53	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM256	19.47	-1.17	18.3	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM256	19.59	-1.17	18.42	33.01	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	19.62	-1.17	18.45	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QPSK	22.68	-1.17	21.51	33.01	PASS

n77(3700-3980)	30	15	656000	1@1	CP_QPSK	22.71	-1.17	21.54	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QPSK	22.79	-1.17	21.62	33.01	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QPSK	21.2	-1.17	20.03	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM16	22.17	-1.17	21	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM16	22.02	-1.17	20.85	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM16	22.64	-1.17	21.47	33.01	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QAM16	21.22	-1.17	20.05	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM64	21.03	-1.17	19.86	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM64	20.67	-1.17	19.5	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM64	20.8	-1.17	19.63	33.01	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QAM64	20.71	-1.17	19.54	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM256	17.61	-1.17	16.44	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM256	17.47	-1.17	16.3	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM256	17.6	-1.17	16.43	33.01	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QAM256	17.59	-1.17	16.42	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_BPSK	24.04	-1.17	22.87	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_BPSK	24.13	-1.17	22.96	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_BPSK	24.16	-1.17	22.99	33.01	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	23.63	-1.17	22.46	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QPSK	24.01	-1.17	22.84	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QPSK	24	-1.17	22.83	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QPSK	23.99	-1.17	22.82	33.01	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	23.13	-1.17	21.96	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM16	23.15	-1.17	21.98	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM16	23.08	-1.17	21.91	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM16	23.28	-1.17	22.11	33.01	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	22.2	-1.17	21.03	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM64	21.77	-1.17	20.6	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM64	21.45	-1.17	20.28	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM64	21.42	-1.17	20.25	33.01	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	21.75	-1.17	20.58	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM256	19.76	-1.17	18.59	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM256	19.48	-1.17	18.31	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM256	19.69	-1.17	18.52	33.01	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	19.63	-1.17	18.46	33.01	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QPSK	22.68	-1.17	21.51	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QPSK	22.65	-1.17	21.48	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QPSK	22.52	-1.17	21.35	33.01	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QPSK	21.15	-1.17	19.98	33.01	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM16	22.16	-1.17	20.99	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM16	22.55	-1.17	21.38	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM16	22.45	-1.17	21.28	33.01	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QAM16	21.26	-1.17	20.09	33.01	PASS

n77(3700-3980)	30	15	664832	19@9	CP_QAM64	20.84	-1.17	19.67	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM64	21.21	-1.17	20.04	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM64	21.19	-1.17	20.02	33.01	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QAM64	20.72	-1.17	19.55	33.01	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM256	17.54	-1.17	16.37	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM256	17.45	-1.17	16.28	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM256	17.52	-1.17	16.35	33.01	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QAM256	17.49	-1.17	16.32	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	24.46	-1.17	23.29	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	24.21	-1.17	23.04	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	24.43	-1.17	23.26	33.01	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	23.93	-1.17	22.76	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	24.44	-1.17	23.27	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	24.15	-1.17	22.98	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	24.42	-1.17	23.25	33.01	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	23.46	-1.17	22.29	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM16	23.48	-1.17	22.31	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM16	23.32	-1.17	22.15	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM16	23.66	-1.17	22.49	33.01	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	22.47	-1.17	21.3	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM64	22.05	-1.17	20.88	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM64	21.61	-1.17	20.44	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM64	22.18	-1.17	21.01	33.01	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	21.92	-1.17	20.75	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM256	19.97	-1.17	18.8	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM256	19.56	-1.17	18.39	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM256	20.03	-1.17	18.86	33.01	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	19.87	-1.17	18.7	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	22.86	-1.17	21.69	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	22.74	-1.17	21.57	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	22.92	-1.17	21.75	33.01	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	21.47	-1.17	20.3	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM16	22.55	-1.17	21.38	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM16	22.64	-1.17	21.47	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM16	22.81	-1.17	21.64	33.01	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QAM16	21.45	-1.17	20.28	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM64	21.06	-1.17	19.89	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM64	20.7	-1.17	19.53	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM64	20.99	-1.17	19.82	33.01	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QAM64	21.03	-1.17	19.86	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM256	17.79	-1.17	16.62	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM256	17.54	-1.17	16.37	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM256	17.59	-1.17	16.42	33.01	PASS

n77(3700-3980)	30	20	647334	51@0	CP_QAM256	17.78	-1.17	16.61	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	24.29	-1.17	23.12	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	24.1	-1.17	22.93	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	24.22	-1.17	23.05	33.01	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	23.69	-1.17	22.52	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	24.23	-1.17	23.06	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	23.99	-1.17	22.82	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	24.14	-1.17	22.97	33.01	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	23.29	-1.17	22.12	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM16	23.35	-1.17	22.18	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM16	23.08	-1.17	21.91	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM16	23.16	-1.17	21.99	33.01	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	22.26	-1.17	21.09	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM64	21.79	-1.17	20.62	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM64	21.41	-1.17	20.24	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM64	21.6	-1.17	20.43	33.01	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	21.69	-1.17	20.52	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM256	19.81	-1.17	18.64	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM256	19.66	-1.17	18.49	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM256	19.74	-1.17	18.57	33.01	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	19.67	-1.17	18.5	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	22.77	-1.17	21.6	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	22.5	-1.17	21.33	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QPSK	22.6	-1.17	21.43	33.01	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	21.27	-1.17	20.1	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM16	22.35	-1.17	21.18	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM16	22.14	-1.17	20.97	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM16	22.62	-1.17	21.45	33.01	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QAM16	21.26	-1.17	20.09	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM64	20.9	-1.17	19.73	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM64	20.69	-1.17	19.52	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM64	20.78	-1.17	19.61	33.01	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QAM64	20.73	-1.17	19.56	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM256	17.67	-1.17	16.5	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM256	17.44	-1.17	16.27	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM256	17.55	-1.17	16.38	33.01	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QAM256	17.57	-1.17	16.4	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	24.18	-1.17	23.01	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	24.22	-1.17	23.05	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	24.18	-1.17	23.01	33.01	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	23.69	-1.17	22.52	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	24.18	-1.17	23.01	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	24.19	-1.17	23.02	33.01	PASS

n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	24.06	-1.17	22.89	33.01	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	23.16	-1.17	21.99	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM16	23.21	-1.17	22.04	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM16	23.11	-1.17	21.94	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM16	23.08	-1.17	21.91	33.01	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	22.18	-1.17	21.01	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM64	21.75	-1.17	20.58	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM64	21.52	-1.17	20.35	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM64	21.45	-1.17	20.28	33.01	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	21.67	-1.17	20.5	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM256	19.72	-1.17	18.55	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM256	19.77	-1.17	18.6	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM256	19.69	-1.17	18.52	33.01	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	19.65	-1.17	18.48	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	22.7	-1.17	21.53	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QPSK	22.61	-1.17	21.44	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	22.57	-1.17	21.4	33.01	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	21.19	-1.17	20.02	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM16	22.18	-1.17	21.01	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM16	22.23	-1.17	21.06	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM16	22.16	-1.17	20.99	33.01	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QAM16	21.25	-1.17	20.08	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM64	20.79	-1.17	19.62	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM64	20.74	-1.17	19.57	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM64	20.77	-1.17	19.6	33.01	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QAM64	20.64	-1.17	19.47	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM256	17.56	-1.17	16.39	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM256	17.5	-1.17	16.33	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM256	17.5	-1.17	16.33	33.01	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QAM256	17.54	-1.17	16.37	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_BPSK	24.47	-1.17	23.3	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_BPSK	24.09	-1.17	22.92	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_BPSK	24.37	-1.17	23.2	33.01	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	23.92	-1.17	22.75	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QPSK	24.42	-1.17	23.25	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QPSK	24.07	-1.17	22.9	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QPSK	24.34	-1.17	23.17	33.01	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	23.43	-1.17	22.26	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM16	23.47	-1.17	22.3	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM16	23.41	-1.17	22.24	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM16	23.39	-1.17	22.22	33.01	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM16	22.38	-1.17	21.21	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM64	22	-1.17	20.83	33.01	PASS

n77(3700-3980)	30	30	647668	1@1	DFT_QAM64	21.53	-1.17	20.36	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM64	21.7	-1.17	20.53	33.01	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM64	21.92	-1.17	20.75	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM256	19.86	-1.17	18.69	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM256	19.68	-1.17	18.51	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM256	19.76	-1.17	18.59	33.01	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM256	19.77	-1.17	18.6	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QPSK	22.94	-1.17	21.77	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QPSK	22.7	-1.17	21.53	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QPSK	22.93	-1.17	21.76	33.01	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QPSK	21.35	-1.17	20.18	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM16	22.43	-1.17	21.26	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM16	22.31	-1.17	21.14	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM16	22.89	-1.17	21.72	33.01	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QAM16	21.39	-1.17	20.22	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM64	20.94	-1.17	19.77	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM64	20.66	-1.17	19.49	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM64	21.35	-1.17	20.18	33.01	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QAM64	20.93	-1.17	19.76	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM256	17.98	-1.17	16.81	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM256	17.64	-1.17	16.47	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM256	17.87	-1.17	16.7	33.01	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QAM256	18	-1.17	16.83	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_BPSK	24.19	-1.17	23.02	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_BPSK	23.99	-1.17	22.82	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_BPSK	24.17	-1.17	23	33.01	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	23.64	-1.17	22.47	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QPSK	24.18	-1.17	23.01	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QPSK	23.9	-1.17	22.73	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QPSK	24.15	-1.17	22.98	33.01	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	23.23	-1.17	22.06	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM16	23.13	-1.17	21.96	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM16	22.98	-1.17	21.81	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM16	23.16	-1.17	21.99	33.01	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	22.17	-1.17	21	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM64	21.77	-1.17	20.6	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM64	21.64	-1.17	20.47	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM64	21.81	-1.17	20.64	33.01	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	21.68	-1.17	20.51	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM256	19.59	-1.17	18.42	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM256	19.53	-1.17	18.36	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM256	19.74	-1.17	18.57	33.01	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	19.64	-1.17	18.47	33.01	PASS

n77(3700-3980)	30	30	656000	39@19	CP_QPSK	22.74	-1.17	21.57	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QPSK	22.44	-1.17	21.27	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QPSK	22.6	-1.17	21.43	33.01	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	21.15	-1.17	19.98	33.01	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM16	22.17	-1.17	21	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM16	22.3	-1.17	21.13	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM16	22.44	-1.17	21.27	33.01	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QAM16	21.12	-1.17	19.95	33.01	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM64	20.63	-1.17	19.46	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM64	20.46	-1.17	19.29	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM64	20.69	-1.17	19.52	33.01	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QAM64	20.68	-1.17	19.51	33.01	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM256	17.73	-1.17	16.56	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM256	17.27	-1.17	16.1	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM256	17.65	-1.17	16.48	33.01	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QAM256	17.73	-1.17	16.56	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_BPSK	24.17	-1.17	23	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_BPSK	24.15	-1.17	22.98	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_BPSK	24.12	-1.17	22.95	33.01	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	23.62	-1.17	22.45	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QPSK	24.14	-1.17	22.97	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QPSK	24.08	-1.17	22.91	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QPSK	24.04	-1.17	22.87	33.01	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	23.18	-1.17	22.01	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM16	23.08	-1.17	21.91	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM16	23.08	-1.17	21.91	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM16	23.08	-1.17	21.91	33.01	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM16	22.11	-1.17	20.94	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM64	21.71	-1.17	20.54	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM64	21.39	-1.17	20.22	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM64	21.83	-1.17	20.66	33.01	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM64	21.69	-1.17	20.52	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM256	19.59	-1.17	18.42	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM256	19.5	-1.17	18.33	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM256	19.52	-1.17	18.35	33.01	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM256	19.63	-1.17	18.46	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QPSK	22.69	-1.17	21.52	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QPSK	22.64	-1.17	21.47	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QPSK	22.64	-1.17	21.47	33.01	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	21.14	-1.17	19.97	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM16	22.14	-1.17	20.97	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM16	22.55	-1.17	21.38	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM16	22.28	-1.17	21.11	33.01	PASS

n77(3700-3980)	30	30	664332	78@0	CP_QAM16	21.16	-1.17	19.99	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM64	20.63	-1.17	19.46	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM64	20.66	-1.17	19.49	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM64	20.72	-1.17	19.55	33.01	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QAM64	20.71	-1.17	19.54	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM256	17.69	-1.17	16.52	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM256	17.2	-1.17	16.03	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM256	17.57	-1.17	16.4	33.01	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QAM256	17.68	-1.17	16.51	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	24.48	-1.17	23.31	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	24.22	-1.17	23.05	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	24.4	-1.17	23.23	33.01	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	23.99	-1.17	22.82	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	24.48	-1.17	23.31	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	24.17	-1.17	23	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	24.39	-1.17	23.22	33.01	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	23.41	-1.17	22.24	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM16	23.53	-1.17	22.36	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM16	23.23	-1.17	22.06	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM16	23.46	-1.17	22.29	33.01	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	22.42	-1.17	21.25	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM64	21.99	-1.17	20.82	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM64	21.84	-1.17	20.67	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM64	21.73	-1.17	20.56	33.01	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	21.93	-1.17	20.76	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM256	19.95	-1.17	18.78	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM256	19.55	-1.17	18.38	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM256	19.75	-1.17	18.58	33.01	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	19.95	-1.17	18.78	33.01	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QPSK	22.97	-1.17	21.8	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QPSK	22.66	-1.17	21.49	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	22.84	-1.17	21.67	33.01	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	21.46	-1.17	20.29	33.01	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM16	22.42	-1.17	21.25	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM16	22.49	-1.17	21.32	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM16	22.7	-1.17	21.53	33.01	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QAM16	21.4	-1.17	20.23	33.01	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM64	20.97	-1.17	19.8	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM64	20.64	-1.17	19.47	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM64	20.88	-1.17	19.71	33.01	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QAM64	20.89	-1.17	19.72	33.01	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM256	17.98	-1.17	16.81	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM256	17.65	-1.17	16.48	33.01	PASS

n77(3700-3980)	30	40	648000	1@104	CP_QAM256	17.64	-1.17	16.47	33.01	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QAM256	18	-1.17	16.83	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	24.15	-1.17	22.98	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	23.91	-1.17	22.74	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	24.09	-1.17	22.92	33.01	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	23.7	-1.17	22.53	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	24.2	-1.17	23.03	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	23.86	-1.17	22.69	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	24.12	-1.17	22.95	33.01	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	23.16	-1.17	21.99	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM16	23.22	-1.17	22.05	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM16	22.97	-1.17	21.8	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM16	23.23	-1.17	22.06	33.01	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	22.17	-1.17	21	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM64	21.7	-1.17	20.53	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM64	21.28	-1.17	20.11	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM64	21.44	-1.17	20.27	33.01	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	21.68	-1.17	20.51	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM256	19.6	-1.17	18.43	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM256	19.51	-1.17	18.34	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM256	19.5	-1.17	18.33	33.01	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	19.63	-1.17	18.46	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	22.71	-1.17	21.54	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	22.46	-1.17	21.29	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	22.61	-1.17	21.44	33.01	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	21.14	-1.17	19.97	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM16	22.2	-1.17	21.03	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM16	21.83	-1.17	20.66	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM16	22.48	-1.17	21.31	33.01	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QAM16	21.08	-1.17	19.91	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM64	20.74	-1.17	19.57	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM64	20.39	-1.17	19.22	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM64	20.63	-1.17	19.46	33.01	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QAM64	20.64	-1.17	19.47	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM256	17.67	-1.17	16.5	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM256	17.5	-1.17	16.33	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM256	17.54	-1.17	16.37	33.01	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QAM256	17.76	-1.17	16.59	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	24.23	-1.17	23.06	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	23.88	-1.17	22.71	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	24.1	-1.17	22.93	33.01	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	23.69	-1.17	22.52	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	24.2	-1.17	23.03	33.01	PASS

n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	23.81	-1.17	22.64	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	24.08	-1.17	22.91	33.01	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	23.17	-1.17	22	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM16	23.22	-1.17	22.05	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM16	22.94	-1.17	21.77	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM16	23.21	-1.17	22.04	33.01	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM16	22.12	-1.17	20.95	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM64	21.73	-1.17	20.56	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM64	21.15	-1.17	19.98	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM64	21.4	-1.17	20.23	33.01	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM64	21.65	-1.17	20.48	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM256	19.61	-1.17	18.44	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM256	19.41	-1.17	18.24	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM256	19.67	-1.17	18.5	33.01	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	19.65	-1.17	18.48	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	22.71	-1.17	21.54	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QPSK	22.39	-1.17	21.22	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	22.56	-1.17	21.39	33.01	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	21.09	-1.17	19.92	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM16	22.16	-1.17	20.99	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM16	22.16	-1.17	20.99	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM16	22.4	-1.17	21.23	33.01	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QAM16	21.11	-1.17	19.94	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM64	20.75	-1.17	19.58	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM64	20.85	-1.17	19.68	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM64	20.69	-1.17	19.52	33.01	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QAM64	20.63	-1.17	19.46	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM256	17.63	-1.17	16.46	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM256	17.25	-1.17	16.08	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM256	17.52	-1.17	16.35	33.01	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QAM256	17.66	-1.17	16.49	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	24.49	-1.17	23.32	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	24.1	-1.17	22.93	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	24.38	-1.17	23.21	33.01	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	23.91	-1.17	22.74	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	24.48	-1.17	23.31	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	24.1	-1.17	22.93	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	24.32	-1.17	23.15	33.01	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	23.43	-1.17	22.26	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM16	23.47	-1.17	22.3	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM16	23.32	-1.17	22.15	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM16	23.53	-1.17	22.36	33.01	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	22.43	-1.17	21.26	33.01	PASS

n77(3700-3980)	30	50	648334	64@32	DFT_QAM64	21.96	-1.17	20.79	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM64	21.57	-1.17	20.4	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM64	21.77	-1.17	20.6	33.01	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	22	-1.17	20.83	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM256	20.01	-1.17	18.84	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM256	19.61	-1.17	18.44	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM256	20.01	-1.17	18.84	33.01	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	19.99	-1.17	18.82	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QPSK	22.96	-1.17	21.79	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	22.62	-1.17	21.45	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QPSK	22.9	-1.17	21.73	33.01	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	21.4	-1.17	20.23	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM16	22.54	-1.17	21.37	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM16	22.44	-1.17	21.27	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM16	22.31	-1.17	21.14	33.01	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QAM16	21.38	-1.17	20.21	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM64	21.05	-1.17	19.88	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM64	20.59	-1.17	19.42	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM64	20.84	-1.17	19.67	33.01	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QAM64	20.85	-1.17	19.68	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM256	18.07	-1.17	16.9	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM256	17.62	-1.17	16.45	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM256	17.77	-1.17	16.6	33.01	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QAM256	17.94	-1.17	16.77	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	24.14	-1.17	22.97	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	23.91	-1.17	22.74	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	24.08	-1.17	22.91	33.01	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	23.65	-1.17	22.48	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	24.2	-1.17	23.03	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	23.88	-1.17	22.71	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	24.08	-1.17	22.91	33.01	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	23.17	-1.17	22	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM16	23.22	-1.17	22.05	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM16	23.03	-1.17	21.86	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM16	23.12	-1.17	21.95	33.01	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	22.13	-1.17	20.96	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM64	21.64	-1.17	20.47	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM64	21.26	-1.17	20.09	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM64	21.43	-1.17	20.26	33.01	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	21.63	-1.17	20.46	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM256	19.63	-1.17	18.46	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM256	19.28	-1.17	18.11	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM256	19.45	-1.17	18.28	33.01	PASS

n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	19.59	-1.17	18.42	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QPSK	22.66	-1.17	21.49	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QPSK	22.43	-1.17	21.26	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QPSK	22.63	-1.17	21.46	33.01	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	21.08	-1.17	19.91	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM16	22.09	-1.17	20.92	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM16	22.29	-1.17	21.12	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM16	22.44	-1.17	21.27	33.01	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QAM16	21.07	-1.17	19.9	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM64	20.65	-1.17	19.48	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM64	20.77	-1.17	19.6	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM64	21.03	-1.17	19.86	33.01	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QAM64	20.63	-1.17	19.46	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM256	17.86	-1.17	16.69	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM256	17.4	-1.17	16.23	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM256	17.47	-1.17	16.3	33.01	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QAM256	17.71	-1.17	16.54	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	24.19	-1.17	23.02	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	23.77	-1.17	22.6	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	24.16	-1.17	22.99	33.01	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	23.61	-1.17	22.44	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	24.19	-1.17	23.02	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	23.72	-1.17	22.55	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	24.1	-1.17	22.93	33.01	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	23.09	-1.17	21.92	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM16	23.19	-1.17	22.02	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM16	23.06	-1.17	21.89	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM16	23.36	-1.17	22.19	33.01	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	22.03	-1.17	20.86	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM64	21.66	-1.17	20.49	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM64	21.11	-1.17	19.94	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM64	21.44	-1.17	20.27	33.01	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	21.63	-1.17	20.46	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM256	19.65	-1.17	18.48	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM256	19.15	-1.17	17.98	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM256	19.67	-1.17	18.5	33.01	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	19.58	-1.17	18.41	33.01	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QPSK	22.65	-1.17	21.48	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QPSK	22.3	-1.17	21.13	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QPSK	22.6	-1.17	21.43	33.01	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	21.08	-1.17	19.91	33.01	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM16	22.18	-1.17	21.01	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM16	21.75	-1.17	20.58	33.01	PASS

n77(3700-3980)	30	50	663666	1@131	CP_QAM16	22.4	-1.17	21.23	33.01	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QAM16	21.02	-1.17	19.85	33.01	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM64	20.66	-1.17	19.49	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM64	20.71	-1.17	19.54	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM64	20.68	-1.17	19.51	33.01	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QAM64	20.58	-1.17	19.41	33.01	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM256	17.7	-1.17	16.53	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM256	17.1	-1.17	15.93	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM256	17.5	-1.17	16.33	33.01	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QAM256	17.54	-1.17	16.37	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	24.44	-1.17	23.27	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	24	-1.17	22.83	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	24.19	-1.17	23.02	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	23.83	-1.17	22.66	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	24.41	-1.17	23.24	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	24	-1.17	22.83	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	24.17	-1.17	23	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	23.37	-1.17	22.2	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM16	23.44	-1.17	22.27	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM16	23.05	-1.17	21.88	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM16	23.49	-1.17	22.32	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	22.37	-1.17	21.2	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM64	21.98	-1.17	20.81	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM64	21.48	-1.17	20.31	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM64	21.66	-1.17	20.49	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	21.83	-1.17	20.66	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM256	19.89	-1.17	18.72	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM256	19.44	-1.17	18.27	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM256	19.69	-1.17	18.52	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	19.85	-1.17	18.68	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	22.9	-1.17	21.73	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	22.61	-1.17	21.44	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	22.68	-1.17	21.51	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	21.34	-1.17	20.17	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM16	22.42	-1.17	21.25	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM16	22.58	-1.17	21.41	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM16	22.36	-1.17	21.19	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QAM16	21.34	-1.17	20.17	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM64	20.88	-1.17	19.71	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM64	20.48	-1.17	19.31	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM64	21.09	-1.17	19.92	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QAM64	20.88	-1.17	19.71	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM256	17.92	-1.17	16.75	33.01	PASS

n77(3700-3980)	30	60	648668	1@1	CP_QAM256	17.44	-1.17	16.27	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM256	17.64	-1.17	16.47	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QAM256	17.89	-1.17	16.72	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	24.11	-1.17	22.94	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	23.83	-1.17	22.66	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	24.04	-1.17	22.87	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	23.58	-1.17	22.41	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	24.11	-1.17	22.94	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	23.82	-1.17	22.65	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	24.07	-1.17	22.9	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	23.06	-1.17	21.89	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM16	23.11	-1.17	21.94	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM16	22.91	-1.17	21.74	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM16	23.07	-1.17	21.9	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	22.02	-1.17	20.85	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM64	21.64	-1.17	20.47	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM64	21.22	-1.17	20.05	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM64	21.4	-1.17	20.23	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	21.51	-1.17	20.34	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM256	19.62	-1.17	18.45	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM256	19.29	-1.17	18.12	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM256	19.65	-1.17	18.48	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	19.51	-1.17	18.34	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	22.57	-1.17	21.4	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	22.27	-1.17	21.1	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	22.5	-1.17	21.33	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	21	-1.17	19.83	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM16	22.06	-1.17	20.89	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM16	22.3	-1.17	21.13	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM16	22.41	-1.17	21.24	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QAM16	21.07	-1.17	19.9	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM64	20.61	-1.17	19.44	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM64	20.43	-1.17	19.26	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM64	20.58	-1.17	19.41	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QAM64	20.51	-1.17	19.34	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM256	17.62	-1.17	16.45	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM256	17.32	-1.17	16.15	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM256	17.52	-1.17	16.35	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QAM256	17.65	-1.17	16.48	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	24.04	-1.17	22.87	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	23.83	-1.17	22.66	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	24.11	-1.17	22.94	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	23.48	-1.17	22.31	33.01	PASS

n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	24.06	-1.17	22.89	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	23.82	-1.17	22.65	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	24.09	-1.17	22.92	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	23.01	-1.17	21.84	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM16	23.1	-1.17	21.93	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM16	22.8	-1.17	21.63	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM16	23.02	-1.17	21.85	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	22.02	-1.17	20.85	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM64	21.6	-1.17	20.43	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM64	21.19	-1.17	20.02	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM64	21.46	-1.17	20.29	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	21.5	-1.17	20.33	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM256	19.54	-1.17	18.37	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM256	19.24	-1.17	18.07	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM256	19.46	-1.17	18.29	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	19.47	-1.17	18.3	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	22.55	-1.17	21.38	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QPSK	22.2	-1.17	21.03	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	22.38	-1.17	21.21	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	20.97	-1.17	19.8	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM16	22.06	-1.17	20.89	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM16	22.15	-1.17	20.98	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM16	22.38	-1.17	21.21	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QAM16	20.99	-1.17	19.82	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM64	20.58	-1.17	19.41	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM64	20.3	-1.17	19.13	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM64	20.58	-1.17	19.41	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QAM64	20.44	-1.17	19.27	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM256	17.52	-1.17	16.35	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM256	17.16	-1.17	15.99	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM256	17.38	-1.17	16.21	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QAM256	17.52	-1.17	16.35	33.01	PASS
n77(3700-3980)	30	70	649000	90@45	DFT_BPSK	25.58	-1.17	24.41	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	DFT_BPSK	25.1	-1.17	23.93	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	DFT_BPSK	25.32	-1.17	24.15	33.01	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_BPSK	24.98	-1.17	23.81	33.01	PASS
n77(3700-3980)	30	70	649000	90@45	DFT_QPSK	25.53	-1.17	24.36	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	DFT_QPSK	25.1	-1.17	23.93	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	DFT_QPSK	25.29	-1.17	24.12	33.01	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QPSK	24.48	-1.17	23.31	33.01	PASS
n77(3700-3980)	30	70	649000	90@45	DFT_QAM16	24.53	-1.17	23.36	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	DFT_QAM16	24.16	-1.17	22.99	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	DFT_QAM16	24.38	-1.17	23.21	33.01	PASS

n77(3700-3980)	30	70	649000	180@0	DFT_QAM16	23.46	-1.17	22.29	33.01	PASS
n77(3700-3980)	30	70	649000	90@45	DFT_QAM64	23.11	-1.17	21.94	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	DFT_QAM64	22.58	-1.17	21.41	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	DFT_QAM64	22.67	-1.17	21.5	33.01	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QAM64	22.94	-1.17	21.77	33.01	PASS
n77(3700-3980)	30	70	649000	90@45	DFT_QAM256	21.03	-1.17	19.86	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	DFT_QAM256	20.77	-1.17	19.6	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	DFT_QAM256	20.94	-1.17	19.77	33.01	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QAM256	21	-1.17	19.83	33.01	PASS
n77(3700-3980)	30	70	649000	95@47	CP_QPSK	24.02	-1.17	22.85	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	CP_QPSK	23.66	-1.17	22.49	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	CP_QPSK	23.72	-1.17	22.55	33.01	PASS
n77(3700-3980)	30	70	649000	189@0	CP_QPSK	22.48	-1.17	21.31	33.01	PASS
n77(3700-3980)	30	70	649000	95@47	CP_QAM16	23.55	-1.17	22.38	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	CP_QAM16	23.27	-1.17	22.1	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	CP_QAM16	23.72	-1.17	22.55	33.01	PASS
n77(3700-3980)	30	70	649000	189@0	CP_QAM16	22.48	-1.17	21.31	33.01	PASS
n77(3700-3980)	30	70	649000	95@47	CP_QAM64	22.02	-1.17	20.85	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	CP_QAM64	21.65	-1.17	20.48	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	CP_QAM64	21.9	-1.17	20.73	33.01	PASS
n77(3700-3980)	30	70	649000	189@0	CP_QAM64	22.01	-1.17	20.84	33.01	PASS
n77(3700-3980)	30	70	649000	95@47	CP_QAM256	19.02	-1.17	17.85	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	CP_QAM256	18.5	-1.17	17.33	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	CP_QAM256	18.65	-1.17	17.48	33.01	PASS
n77(3700-3980)	30	70	649000	189@0	CP_QAM256	18.93	-1.17	17.76	33.01	PASS
n77(3700-3980)	30	70	656000	90@45	DFT_BPSK	25.24	-1.17	24.07	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	DFT_BPSK	25.06	-1.17	23.89	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	DFT_BPSK	25.11	-1.17	23.94	33.01	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_BPSK	24.76	-1.17	23.59	33.01	PASS
n77(3700-3980)	30	70	656000	90@45	DFT_QPSK	25.25	-1.17	24.08	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	DFT_QPSK	24.98	-1.17	23.81	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	DFT_QPSK	25.17	-1.17	24	33.01	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QPSK	24.21	-1.17	23.04	33.01	PASS
n77(3700-3980)	30	70	656000	90@45	DFT_QAM16	24.21	-1.17	23.04	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	DFT_QAM16	24.07	-1.17	22.9	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	DFT_QAM16	24.49	-1.17	23.32	33.01	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM16	23.23	-1.17	22.06	33.01	PASS
n77(3700-3980)	30	70	656000	90@45	DFT_QAM64	22.77	-1.17	21.6	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	DFT_QAM64	22.46	-1.17	21.29	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	DFT_QAM64	22.54	-1.17	21.37	33.01	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM64	22.71	-1.17	21.54	33.01	PASS
n77(3700-3980)	30	70	656000	90@45	DFT_QAM256	20.75	-1.17	19.58	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	DFT_QAM256	20.69	-1.17	19.52	33.01	PASS

n77(3700-3980)	30	70	656000	1@187	DFT_QAM256	20.85	-1.17	19.68	33.01	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM256	20.76	-1.17	19.59	33.01	PASS
n77(3700-3980)	30	70	656000	95@47	CP_QPSK	23.71	-1.17	22.54	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	CP_QPSK	23.54	-1.17	22.37	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	CP_QPSK	23.65	-1.17	22.48	33.01	PASS
n77(3700-3980)	30	70	656000	189@0	CP_QPSK	22.26	-1.17	21.09	33.01	PASS
n77(3700-3980)	30	70	656000	95@47	CP_QAM16	23.2	-1.17	22.03	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	CP_QAM16	23.16	-1.17	21.99	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	CP_QAM16	23.51	-1.17	22.34	33.01	PASS
n77(3700-3980)	30	70	656000	189@0	CP_QAM16	22.24	-1.17	21.07	33.01	PASS
n77(3700-3980)	30	70	656000	95@47	CP_QAM64	21.72	-1.17	20.55	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	CP_QAM64	21.55	-1.17	20.38	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	CP_QAM64	21.77	-1.17	20.6	33.01	PASS
n77(3700-3980)	30	70	656000	189@0	CP_QAM64	21.67	-1.17	20.5	33.01	PASS
n77(3700-3980)	30	70	656000	95@47	CP_QAM256	18.67	-1.17	17.5	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	CP_QAM256	18.46	-1.17	17.29	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	CP_QAM256	18.51	-1.17	17.34	33.01	PASS
n77(3700-3980)	30	70	656000	189@0	CP_QAM256	18.73	-1.17	17.56	33.01	PASS
n77(3700-3980)	30	70	663000	90@45	DFT_BPSK	25.15	-1.17	23.98	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	DFT_BPSK	24.92	-1.17	23.75	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	DFT_BPSK	25.11	-1.17	23.94	33.01	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_BPSK	24.63	-1.17	23.46	33.01	PASS
n77(3700-3980)	30	70	663000	90@45	DFT_QPSK	25.13	-1.17	23.96	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	DFT_QPSK	24.93	-1.17	23.76	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	DFT_QPSK	25.15	-1.17	23.98	33.01	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QPSK	24.16	-1.17	22.99	33.01	PASS
n77(3700-3980)	30	70	663000	90@45	DFT_QAM16	24.12	-1.17	22.95	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	DFT_QAM16	23.93	-1.17	22.76	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	DFT_QAM16	24.04	-1.17	22.87	33.01	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QAM16	23.17	-1.17	22	33.01	PASS
n77(3700-3980)	30	70	663000	90@45	DFT_QAM64	22.64	-1.17	21.47	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	DFT_QAM64	22.35	-1.17	21.18	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	DFT_QAM64	22.57	-1.17	21.4	33.01	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QAM64	22.65	-1.17	21.48	33.01	PASS
n77(3700-3980)	30	70	663000	90@45	DFT_QAM256	20.63	-1.17	19.46	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	DFT_QAM256	20.57	-1.17	19.4	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	DFT_QAM256	20.55	-1.17	19.38	33.01	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QAM256	20.68	-1.17	19.51	33.01	PASS
n77(3700-3980)	30	70	663000	95@47	CP_QPSK	23.67	-1.17	22.5	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	CP_QPSK	23.35	-1.17	22.18	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	CP_QPSK	23.54	-1.17	22.37	33.01	PASS
n77(3700-3980)	30	70	663000	189@0	CP_QPSK	22.2	-1.17	21.03	33.01	PASS
n77(3700-3980)	30	70	663000	95@47	CP_QAM16	23.13	-1.17	21.96	33.01	PASS

n77(3700-3980)	30	70	663000	1@1	CP_QAM16	23.34	-1.17	22.17	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	CP_QAM16	23.49	-1.17	22.32	33.01	PASS
n77(3700-3980)	30	70	663000	189@0	CP_QAM16	22.13	-1.17	20.96	33.01	PASS
n77(3700-3980)	30	70	663000	95@47	CP_QAM64	21.65	-1.17	20.48	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	CP_QAM64	21.49	-1.17	20.32	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	CP_QAM64	21.65	-1.17	20.48	33.01	PASS
n77(3700-3980)	30	70	663000	189@0	CP_QAM64	21.67	-1.17	20.5	33.01	PASS
n77(3700-3980)	30	70	663000	95@47	CP_QAM256	18.59	-1.17	17.42	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	CP_QAM256	18.23	-1.17	17.06	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	CP_QAM256	18.32	-1.17	17.15	33.01	PASS
n77(3700-3980)	30	70	663000	189@0	CP_QAM256	18.66	-1.17	17.49	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	24.5	-1.17	23.33	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	24.22	-1.17	23.05	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	24.17	-1.17	23	33.01	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	23.91	-1.17	22.74	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	24.51	-1.17	23.34	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	24.13	-1.17	22.96	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	24.12	-1.17	22.95	33.01	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	23.42	-1.17	22.25	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM16	23.51	-1.17	22.34	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM16	23.41	-1.17	22.24	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM16	23.29	-1.17	22.12	33.01	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	22.44	-1.17	21.27	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM64	22.04	-1.17	20.87	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM64	21.73	-1.17	20.56	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM64	22.04	-1.17	20.87	33.01	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	21.97	-1.17	20.8	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM256	20	-1.17	18.83	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM256	19.74	-1.17	18.57	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM256	19.69	-1.17	18.52	33.01	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	19.92	-1.17	18.75	33.01	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	22.96	-1.17	21.79	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	22.7	-1.17	21.53	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QPSK	22.7	-1.17	21.53	33.01	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	21.43	-1.17	20.26	33.01	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM16	22.47	-1.17	21.3	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM16	22.61	-1.17	21.44	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM16	22.58	-1.17	21.41	33.01	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QAM16	21.35	-1.17	20.18	33.01	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM64	20.95	-1.17	19.78	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM64	20.75	-1.17	19.58	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM64	20.75	-1.17	19.58	33.01	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QAM64	20.93	-1.17	19.76	33.01	PASS

n77(3700-3980)	30	80	649334	109@54	CP_QAM256	17.96	-1.17	16.79	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM256	17.6	-1.17	16.43	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM256	17.39	-1.17	16.22	33.01	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QAM256	17.93	-1.17	16.76	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	24.14	-1.17	22.97	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	23.9	-1.17	22.73	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	24.04	-1.17	22.87	33.01	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	23.55	-1.17	22.38	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	24.12	-1.17	22.95	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	23.87	-1.17	22.7	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	24.03	-1.17	22.86	33.01	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	23.06	-1.17	21.89	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM16	23.17	-1.17	22	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM16	23.01	-1.17	21.84	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM16	23.09	-1.17	21.92	33.01	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	22.06	-1.17	20.89	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM64	21.68	-1.17	20.51	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM64	21.38	-1.17	20.21	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM64	21.82	-1.17	20.65	33.01	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	21.6	-1.17	20.43	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM256	19.69	-1.17	18.52	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM256	19.6	-1.17	18.43	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM256	19.75	-1.17	18.58	33.01	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	19.62	-1.17	18.45	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QPSK	22.59	-1.17	21.42	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QPSK	22.44	-1.17	21.27	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	22.58	-1.17	21.41	33.01	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	21.09	-1.17	19.92	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM16	22.11	-1.17	20.94	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM16	21.9	-1.17	20.73	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM16	21.97	-1.17	20.8	33.01	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QAM16	21.08	-1.17	19.91	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM64	20.62	-1.17	19.45	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM64	20.54	-1.17	19.37	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM64	21.1	-1.17	19.93	33.01	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QAM64	20.55	-1.17	19.38	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM256	17.63	-1.17	16.46	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM256	17.13	-1.17	15.96	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM256	17.17	-1.17	16	33.01	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QAM256	17.55	-1.17	16.38	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	23.99	-1.17	22.82	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	23.69	-1.17	22.52	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	24.07	-1.17	22.9	33.01	PASS

n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	23.51	-1.17	22.34	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	24.05	-1.17	22.88	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	23.67	-1.17	22.5	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	24.03	-1.17	22.86	33.01	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	22.99	-1.17	21.82	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM16	23.08	-1.17	21.91	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM16	22.83	-1.17	21.66	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM16	22.96	-1.17	21.79	33.01	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	21.97	-1.17	20.8	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM64	21.62	-1.17	20.45	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM64	21.19	-1.17	20.02	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM64	21.5	-1.17	20.33	33.01	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	21.52	-1.17	20.35	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM256	19.59	-1.17	18.42	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM256	19.38	-1.17	18.21	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM256	19.78	-1.17	18.61	33.01	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	19.56	-1.17	18.39	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	22.47	-1.17	21.3	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QPSK	22.22	-1.17	21.05	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	22.55	-1.17	21.38	33.01	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	21.03	-1.17	19.86	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM16	21.99	-1.17	20.82	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM16	21.66	-1.17	20.49	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM16	21.88	-1.17	20.71	33.01	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QAM16	20.97	-1.17	19.8	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM64	20.53	-1.17	19.36	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM64	20.35	-1.17	19.18	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM64	21.23	-1.17	20.06	33.01	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QAM64	20.51	-1.17	19.34	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM256	17.46	-1.17	16.29	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM256	16.78	-1.17	15.61	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM256	17.16	-1.17	15.99	33.01	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QAM256	17.47	-1.17	16.3	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_BPSK	24.42	-1.17	23.25	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_BPSK	24.24	-1.17	23.07	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_BPSK	24.12	-1.17	22.95	33.01	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	23.91	-1.17	22.74	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QPSK	24.45	-1.17	23.28	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QPSK	24.13	-1.17	22.96	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QPSK	24.05	-1.17	22.88	33.01	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	23.41	-1.17	22.24	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM16	23.49	-1.17	22.32	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM16	23.37	-1.17	22.2	33.01	PASS

n77(3700-3980)	30	90	649668	1@243	DFT_QAM16	23.28	-1.17	22.11	33.01	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	22.41	-1.17	21.24	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM64	21.99	-1.17	20.82	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM64	21.66	-1.17	20.49	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM64	21.95	-1.17	20.78	33.01	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	21.95	-1.17	20.78	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM256	20.01	-1.17	18.84	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM256	19.93	-1.17	18.76	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM256	19.68	-1.17	18.51	33.01	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	19.95	-1.17	18.78	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QPSK	22.91	-1.17	21.74	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QPSK	22.72	-1.17	21.55	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QPSK	22.67	-1.17	21.5	33.01	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	21.42	-1.17	20.25	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM16	22.43	-1.17	21.26	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM16	22.64	-1.17	21.47	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM16	22.15	-1.17	20.98	33.01	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QAM16	21.39	-1.17	20.22	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM64	20.95	-1.17	19.78	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM64	21.27	-1.17	20.1	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM64	20.68	-1.17	19.51	33.01	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QAM64	20.91	-1.17	19.74	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM256	17.92	-1.17	16.75	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM256	17.61	-1.17	16.44	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM256	17.31	-1.17	16.14	33.01	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QAM256	17.86	-1.17	16.69	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_BPSK	24.17	-1.17	23	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_BPSK	23.88	-1.17	22.71	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_BPSK	23.99	-1.17	22.82	33.01	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	23.58	-1.17	22.41	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QPSK	24.13	-1.17	22.96	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QPSK	23.89	-1.17	22.72	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QPSK	23.98	-1.17	22.81	33.01	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	23.11	-1.17	21.94	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM16	23.13	-1.17	21.96	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM16	23.03	-1.17	21.86	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM16	23.06	-1.17	21.89	33.01	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	22.09	-1.17	20.92	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM64	21.7	-1.17	20.53	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM64	21.4	-1.17	20.23	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM64	21.77	-1.17	20.6	33.01	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	21.64	-1.17	20.47	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM256	19.7	-1.17	18.53	33.01	PASS

n77(3700-3980)	30	90	656000	1@1	DFT_QAM256	19.43	-1.17	18.26	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM256	19.69	-1.17	18.52	33.01	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	19.61	-1.17	18.44	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QPSK	22.59	-1.17	21.42	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QPSK	22.42	-1.17	21.25	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QPSK	22.54	-1.17	21.37	33.01	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	21.1	-1.17	19.93	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM16	22.1	-1.17	20.93	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM16	22.42	-1.17	21.25	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM16	22.39	-1.17	21.22	33.01	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QAM16	21.06	-1.17	19.89	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM64	20.58	-1.17	19.41	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM64	20.48	-1.17	19.31	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM64	21.11	-1.17	19.94	33.01	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QAM64	20.57	-1.17	19.4	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM256	17.62	-1.17	16.45	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM256	17.32	-1.17	16.15	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM256	17.11	-1.17	15.94	33.01	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QAM256	17.53	-1.17	16.36	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_BPSK	24.02	-1.17	22.85	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_BPSK	23.73	-1.17	22.56	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_BPSK	24.04	-1.17	22.87	33.01	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	23.51	-1.17	22.34	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QPSK	24.07	-1.17	22.9	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QPSK	23.71	-1.17	22.54	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QPSK	24.09	-1.17	22.92	33.01	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	23.03	-1.17	21.86	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM16	23.07	-1.17	21.9	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM16	22.89	-1.17	21.72	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM16	23.2	-1.17	22.03	33.01	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	22.05	-1.17	20.88	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM64	21.58	-1.17	20.41	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM64	21.69	-1.17	20.52	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM64	22.02	-1.17	20.85	33.01	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	21.57	-1.17	20.4	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM256	19.54	-1.17	18.37	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM256	19.45	-1.17	18.28	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM256	19.74	-1.17	18.57	33.01	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	19.57	-1.17	18.4	33.01	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QPSK	22.48	-1.17	21.31	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QPSK	22.36	-1.17	21.19	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QPSK	22.6	-1.17	21.43	33.01	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	21.01	-1.17	19.84	33.01	PASS

n77(3700-3980)	30	90	662332	123@61	CP_QAM16	22.02	-1.17	20.85	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM16	22.17	-1.17	21	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM16	21.97	-1.17	20.8	33.01	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QAM16	21	-1.17	19.83	33.01	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM64	20.49	-1.17	19.32	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM64	20.69	-1.17	19.52	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM64	20.81	-1.17	19.64	33.01	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QAM64	20.54	-1.17	19.37	33.01	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM256	17.44	-1.17	16.27	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM256	17.01	-1.17	15.84	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM256	17.44	-1.17	16.27	33.01	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QAM256	17.47	-1.17	16.3	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	24.35	-1.17	23.18	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	24.15	-1.17	22.98	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	24.04	-1.17	22.87	33.01	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	23.84	-1.17	22.67	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	24.42	-1.17	23.25	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	24.19	-1.17	23.02	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	24.03	-1.17	22.86	33.01	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	23.41	-1.17	22.24	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM16	23.44	-1.17	22.27	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM16	23.38	-1.17	22.21	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM16	23.32	-1.17	22.15	33.01	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	22.44	-1.17	21.27	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM64	21.97	-1.17	20.8	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM64	22	-1.17	20.83	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM64	21.92	-1.17	20.75	33.01	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	21.94	-1.17	20.77	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM256	19.98	-1.17	18.81	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM256	19.87	-1.17	18.7	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM256	19.62	-1.17	18.45	33.01	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	19.94	-1.17	18.77	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	22.96	-1.17	21.79	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	22.68	-1.17	21.51	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	22.57	-1.17	21.4	33.01	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	21.42	-1.17	20.25	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM16	22.43	-1.17	21.26	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM16	22.64	-1.17	21.47	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM16	22.1	-1.17	20.93	33.01	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QAM16	21.37	-1.17	20.2	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM64	20.95	-1.17	19.78	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM64	21.2	-1.17	20.03	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM64	20.63	-1.17	19.46	33.01	PASS

n77(3700-3980)	30	100	650000	273@0	CP_QAM64	20.89	-1.17	19.72	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM256	17.93	-1.17	16.76	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM256	17.36	-1.17	16.19	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM256	17.32	-1.17	16.15	33.01	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QAM256	17.93	-1.17	16.76	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	24.1	-1.17	22.93	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	23.9	-1.17	22.73	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	23.79	-1.17	22.62	33.01	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	23.55	-1.17	22.38	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	24.15	-1.17	22.98	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	23.84	-1.17	22.67	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	23.81	-1.17	22.64	33.01	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	23.09	-1.17	21.92	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM16	23.19	-1.17	22.02	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM16	22.99	-1.17	21.82	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM16	22.87	-1.17	21.7	33.01	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	22.13	-1.17	20.96	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM64	21.66	-1.17	20.49	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM64	21.32	-1.17	20.15	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM64	21.27	-1.17	20.1	33.01	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	21.64	-1.17	20.47	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM256	19.65	-1.17	18.48	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM256	19.39	-1.17	18.22	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM256	19.48	-1.17	18.31	33.01	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	19.66	-1.17	18.49	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	22.62	-1.17	21.45	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	22.4	-1.17	21.23	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	22.39	-1.17	21.22	33.01	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	21.13	-1.17	19.96	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM16	22.15	-1.17	20.98	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM16	22.31	-1.17	21.14	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM16	21.68	-1.17	20.51	33.01	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QAM16	21.09	-1.17	19.92	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM64	20.68	-1.17	19.51	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM64	20.44	-1.17	19.27	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM64	20.88	-1.17	19.71	33.01	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QAM64	20.58	-1.17	19.41	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM256	17.64	-1.17	16.47	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM256	17.32	-1.17	16.15	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM256	17.2	-1.17	16.03	33.01	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QAM256	17.61	-1.17	16.44	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	23.94	-1.17	22.77	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	24	-1.17	22.83	33.01	PASS

n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	24.02	-1.17	22.85	33.01	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	23.53	-1.17	22.36	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	24.05	-1.17	22.88	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	23.9	-1.17	22.73	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	24.07	-1.17	22.9	33.01	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	23.02	-1.17	21.85	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM16	23.04	-1.17	21.87	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM16	22.98	-1.17	21.81	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM16	23.07	-1.17	21.9	33.01	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	22.04	-1.17	20.87	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM64	21.57	-1.17	20.4	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM64	21.41	-1.17	20.24	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM64	22.02	-1.17	20.85	33.01	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	21.51	-1.17	20.34	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM256	19.56	-1.17	18.39	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM256	19.43	-1.17	18.26	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM256	19.74	-1.17	18.57	33.01	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	19.56	-1.17	18.39	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	22.49	-1.17	21.32	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	22.5	-1.17	21.33	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	22.66	-1.17	21.49	33.01	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	21.08	-1.17	19.91	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM16	21.99	-1.17	20.82	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM16	22.34	-1.17	21.17	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM16	22.61	-1.17	21.44	33.01	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QAM16	21.05	-1.17	19.88	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM64	20.51	-1.17	19.34	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM64	20.91	-1.17	19.74	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM64	21.21	-1.17	20.04	33.01	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QAM64	20.49	-1.17	19.32	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM256	17.44	-1.17	16.27	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM256	17.17	-1.17	16	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM256	17.5	-1.17	16.33	33.01	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QAM256	17.51	-1.17	16.34	33.01	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	3.82	-12.10	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	3.45	-8.92	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	4.53	-8.16	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	3.89	-10.77	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	3.45	-7.36	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	4.53	-8.60	0.00		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	50	656000	135@67	DFT_BPSK	-30	-12.65	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-20	-15.4	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	-10	-15.88	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	0	-12.97	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	10	-12.22	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	20	-12.74	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	30	-16.86	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	40	-10.4	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_BPSK	50	-17.08	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-30	-16.26	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-20	-13.08	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	-10	-12.69	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	0	-11.41	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	10	-14.01	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	20	-14.65	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	30	-12.32	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	40	-12.11	0.00		PASS
n77(3700-3980)	15	50	656000	135@67	DFT_QPSK	50	-13.63	0.00		PASS

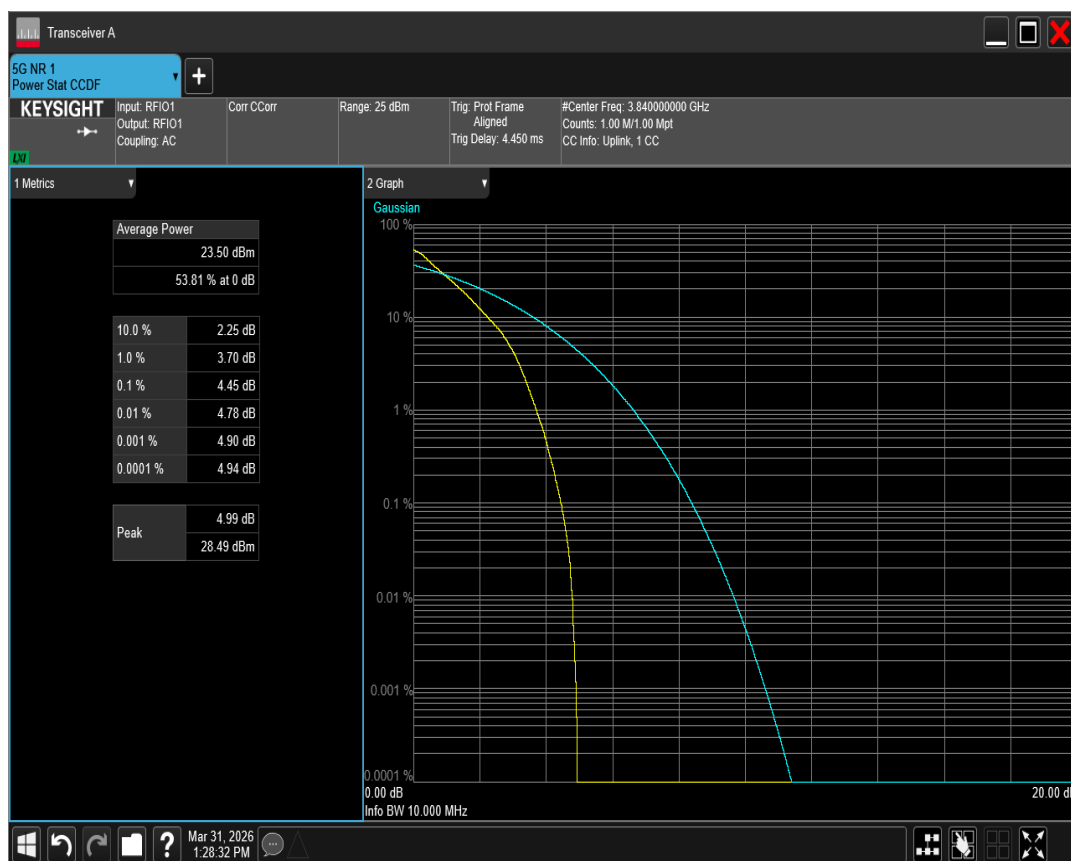
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

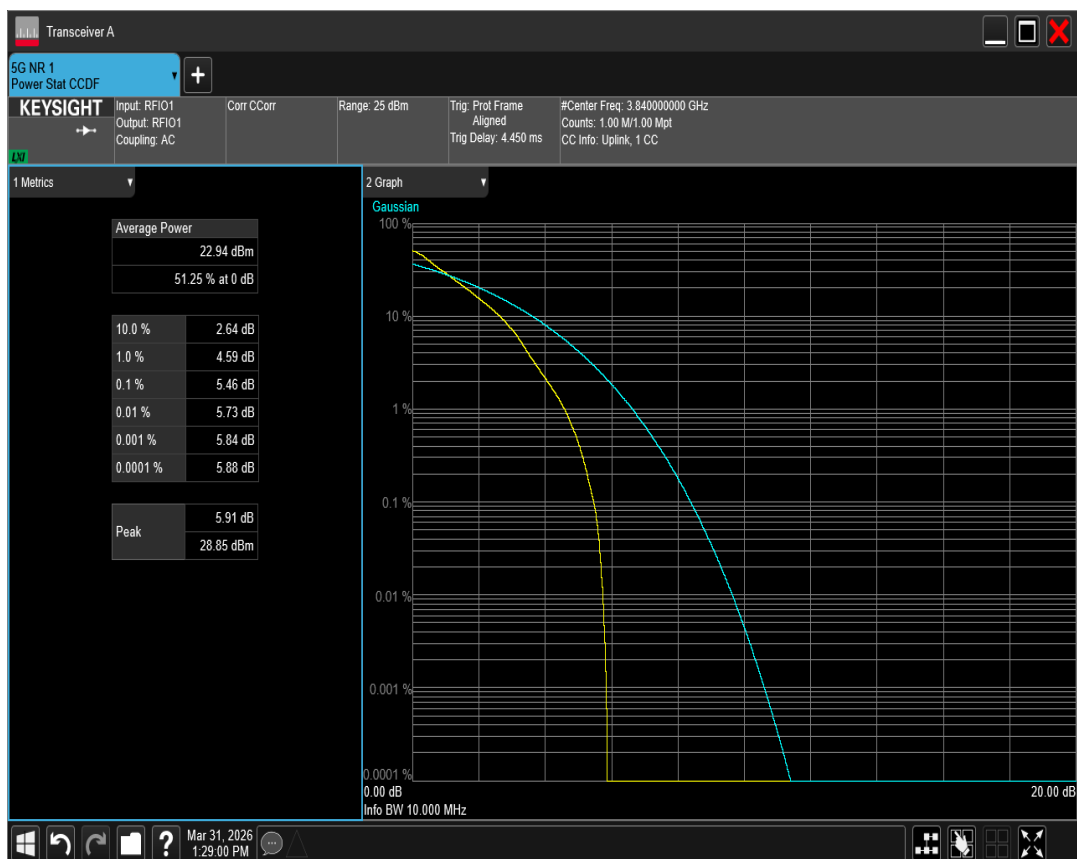
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	4.45	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	5.46	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	6.08	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	6.49	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	7.02	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	4.29	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	5.41	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	6.11	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	6.39	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	6.76	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	4.44	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	5.49	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	6.09	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	6.53	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	6.85	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	4.34	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	5.43	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	6.24	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	6.55	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	6.85	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	4.43	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	5.54	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	6.26	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	6.50	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	6.86	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	4.66	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	5.59	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	6.27	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	6.42	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	6.81	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	4.42	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	5.59	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	6.28	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	6.49	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	6.77	13	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_BPSK	4.60	13	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QPSK	5.77	13	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM16	6.44	13	PASS

n77(3700-3980)	30	70	656000	180@0	DFT_QAM64	6.65	13	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM256	6.75	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	4.87	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	5.62	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	6.30	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	6.47	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	6.81	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	4.45	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	5.71	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	6.23	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	6.49	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	6.78	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	4.75	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	5.68	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	6.38	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	6.54	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	6.76	13	PASS

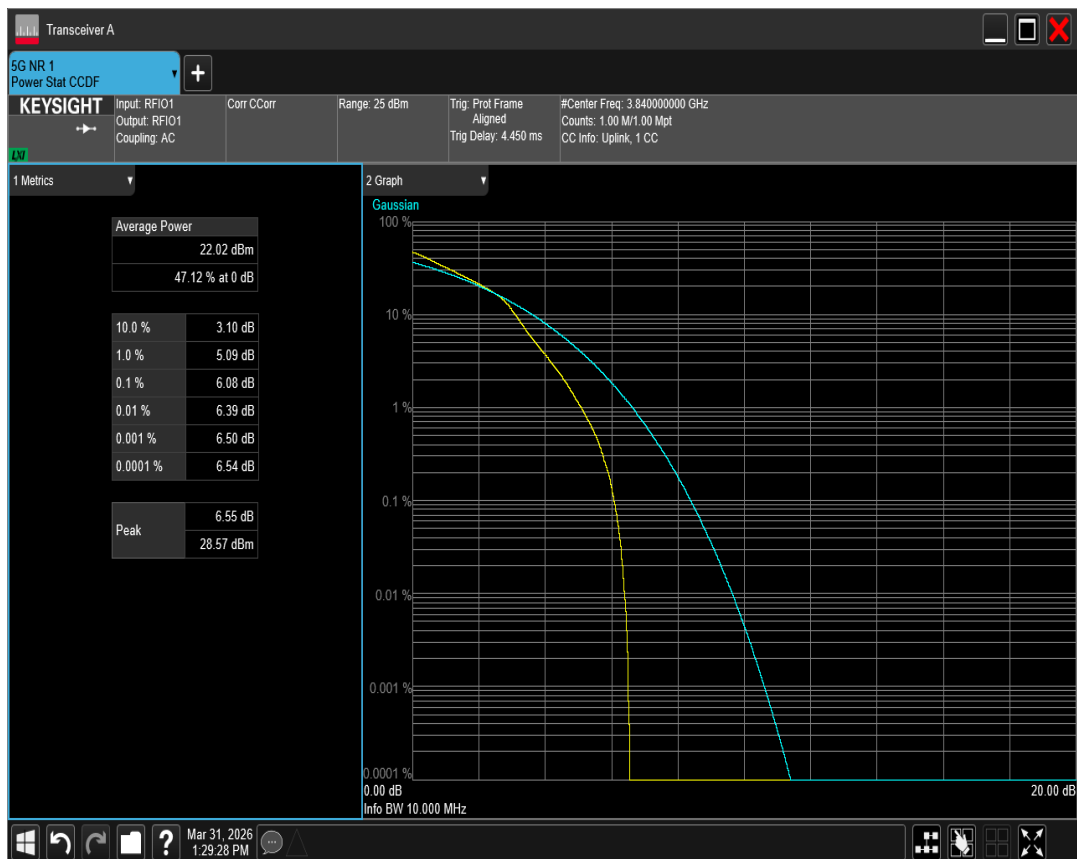
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



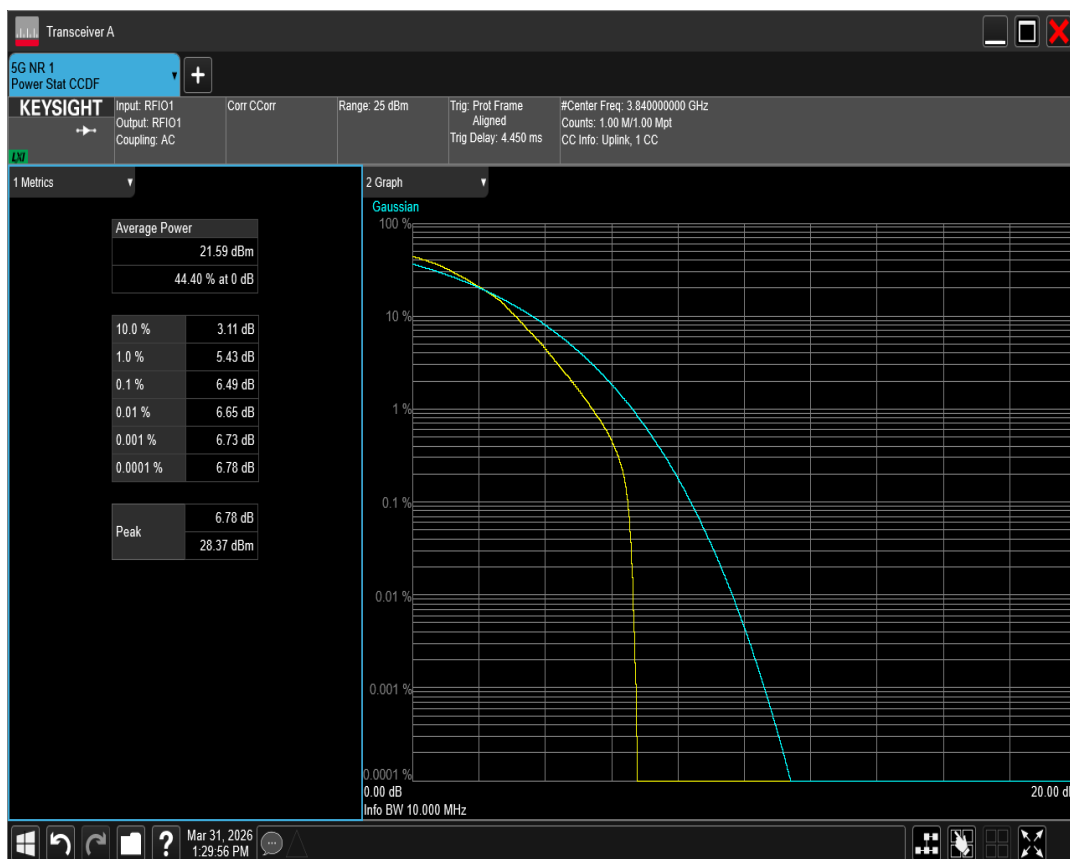
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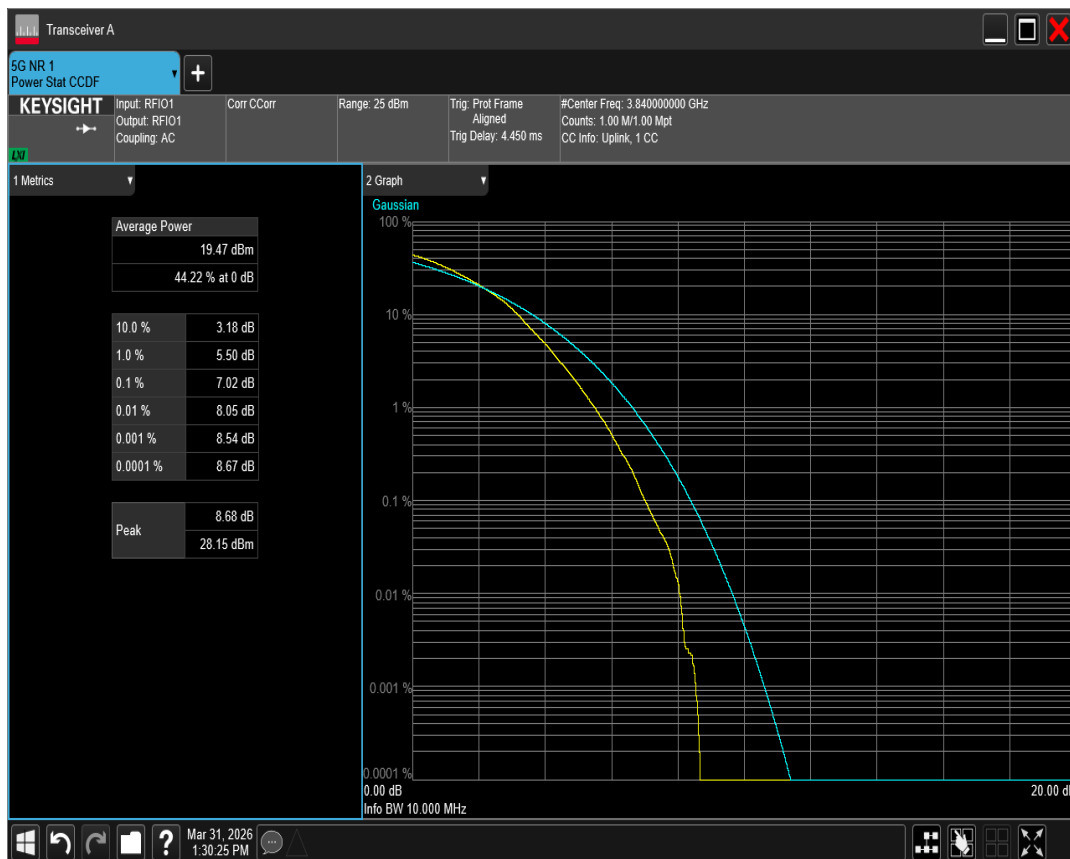
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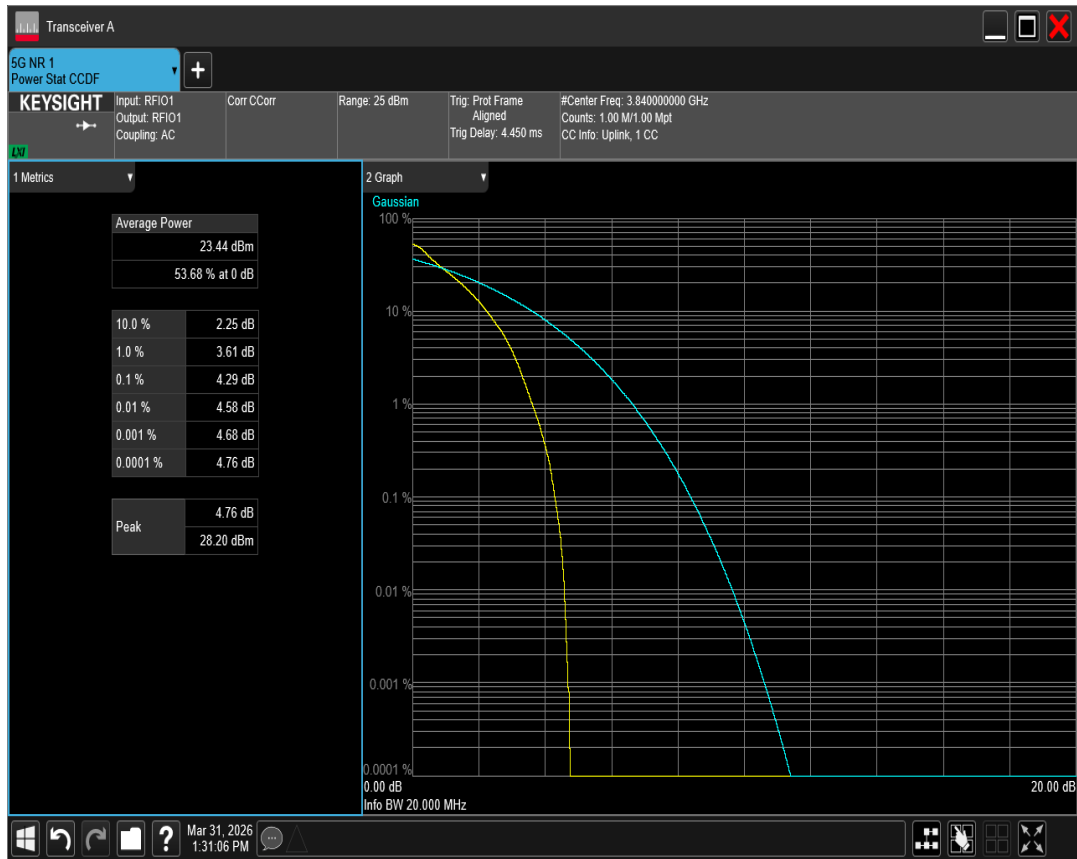
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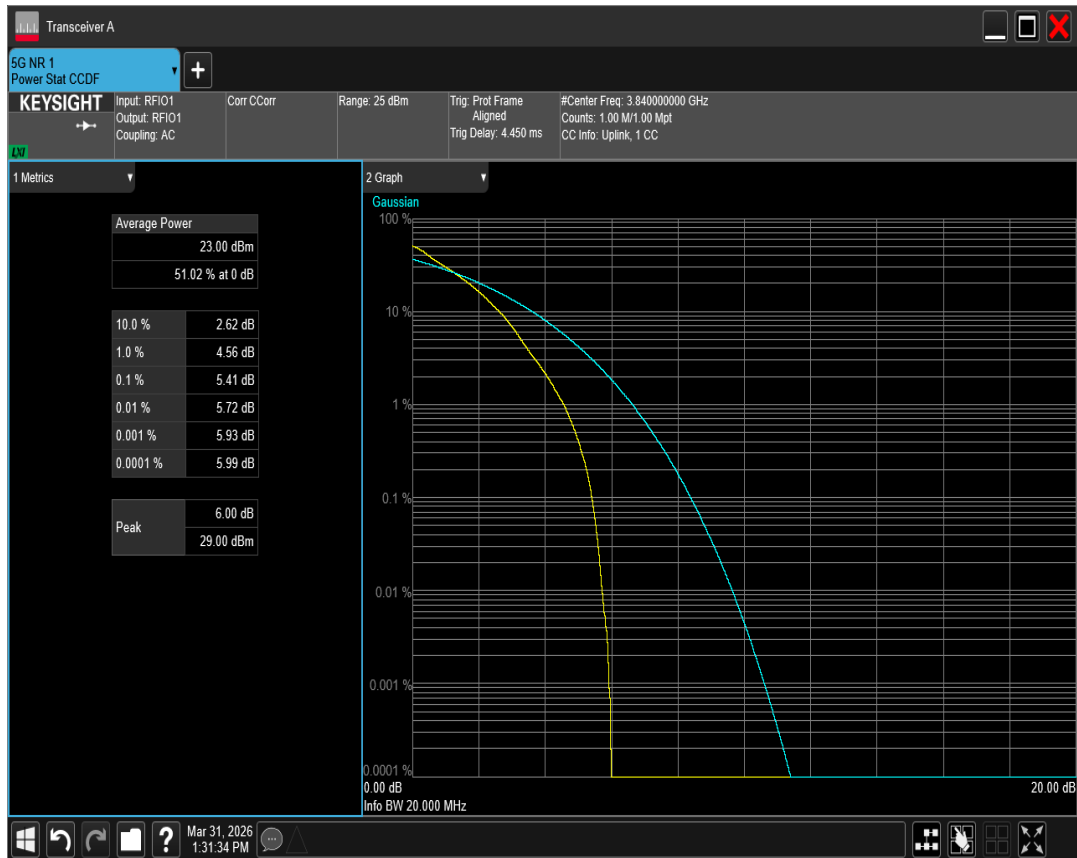
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0



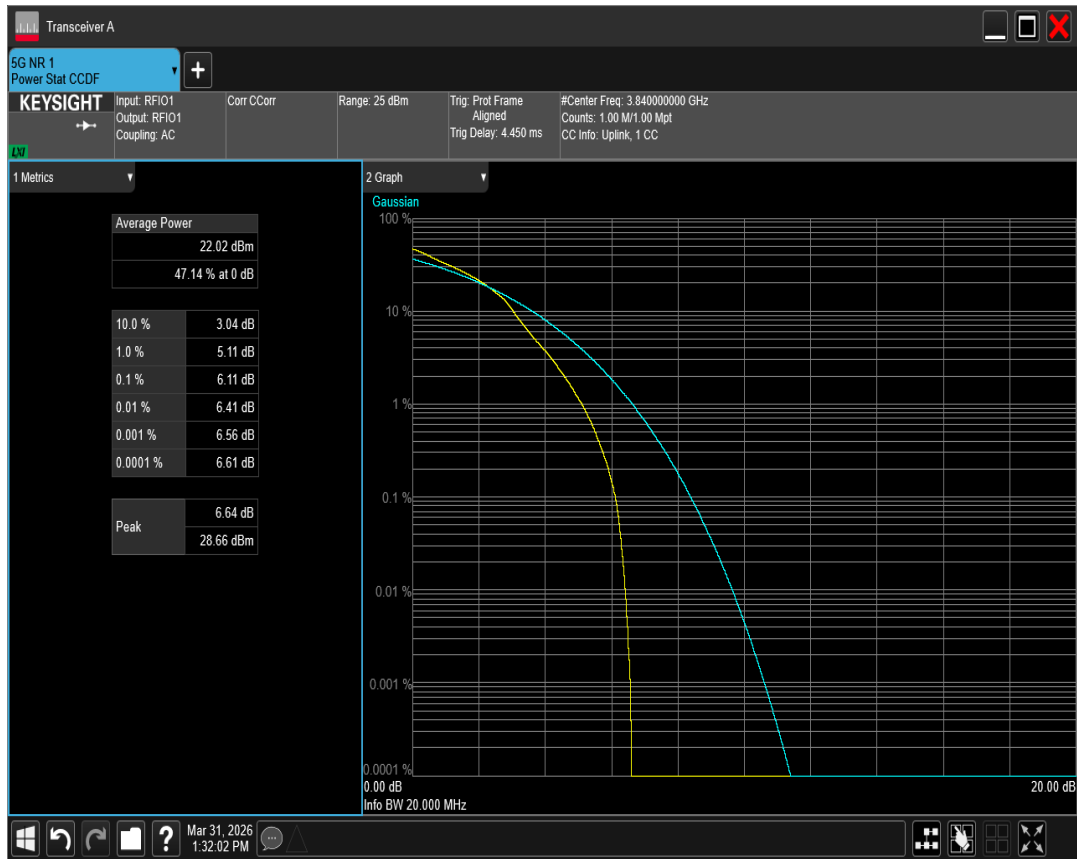
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



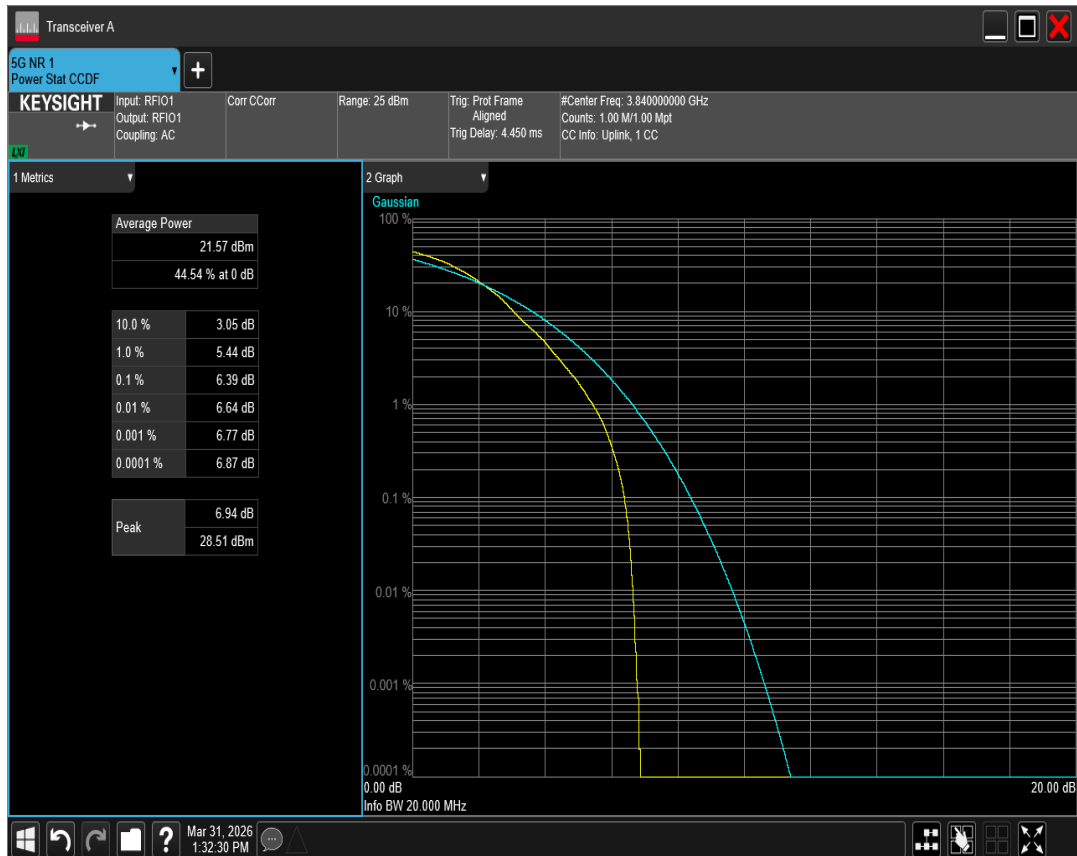
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0



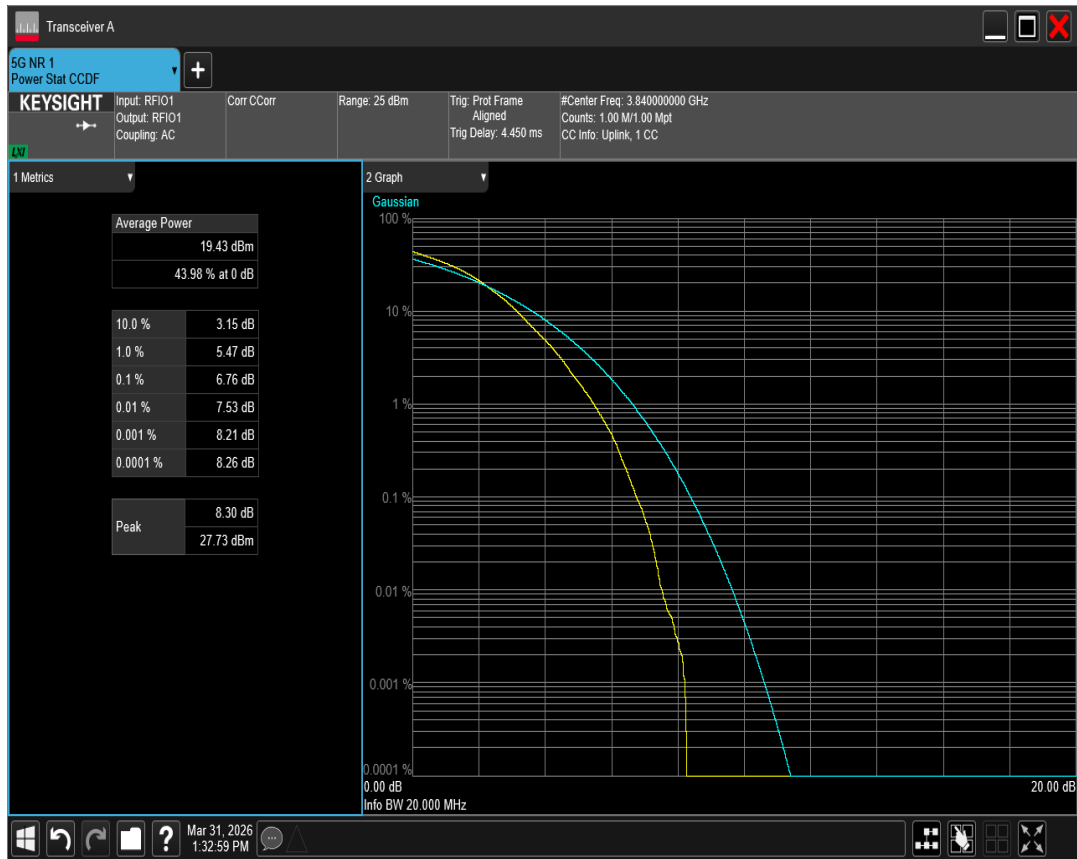
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=656000 RB=36@0



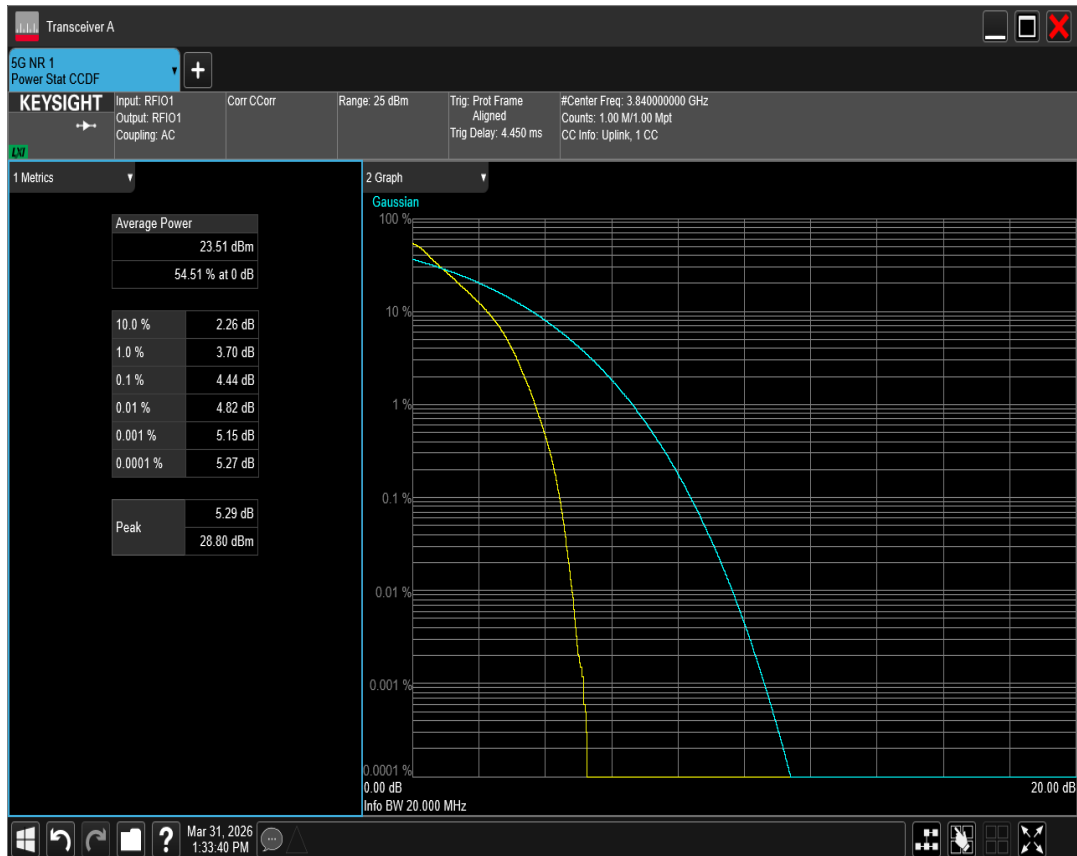
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=656000 RB=36@0



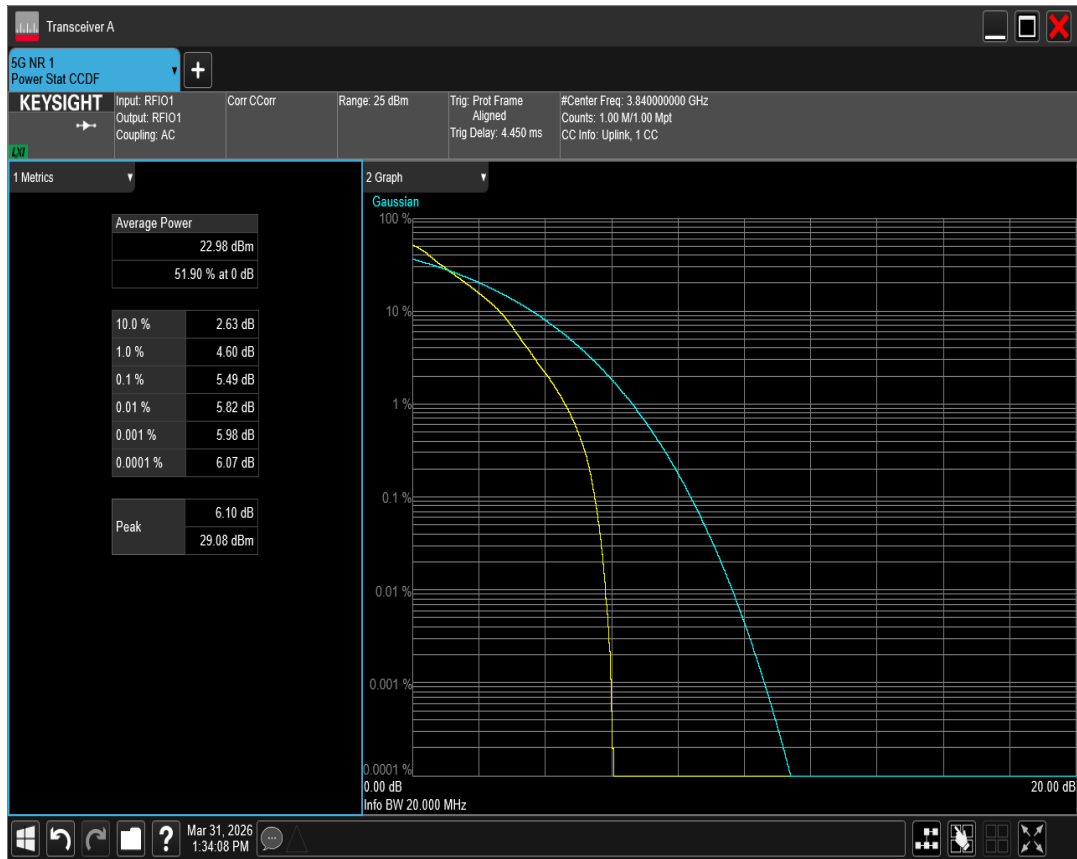
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0



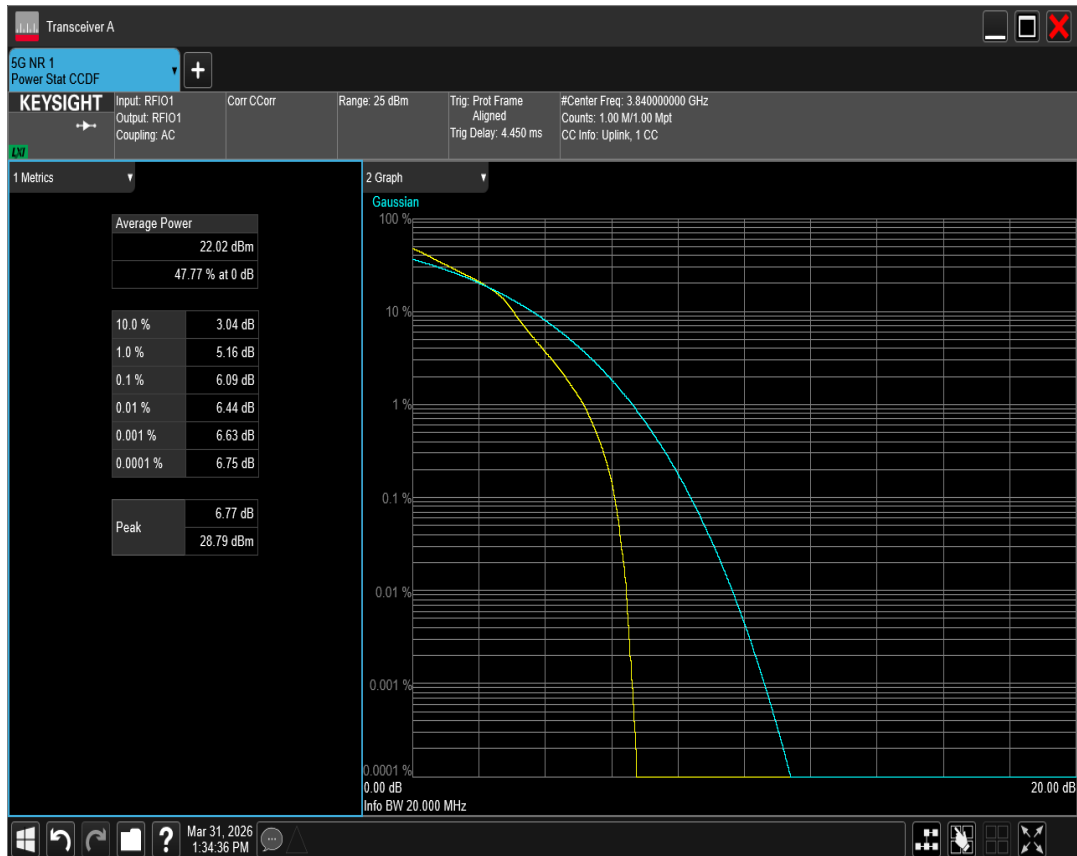
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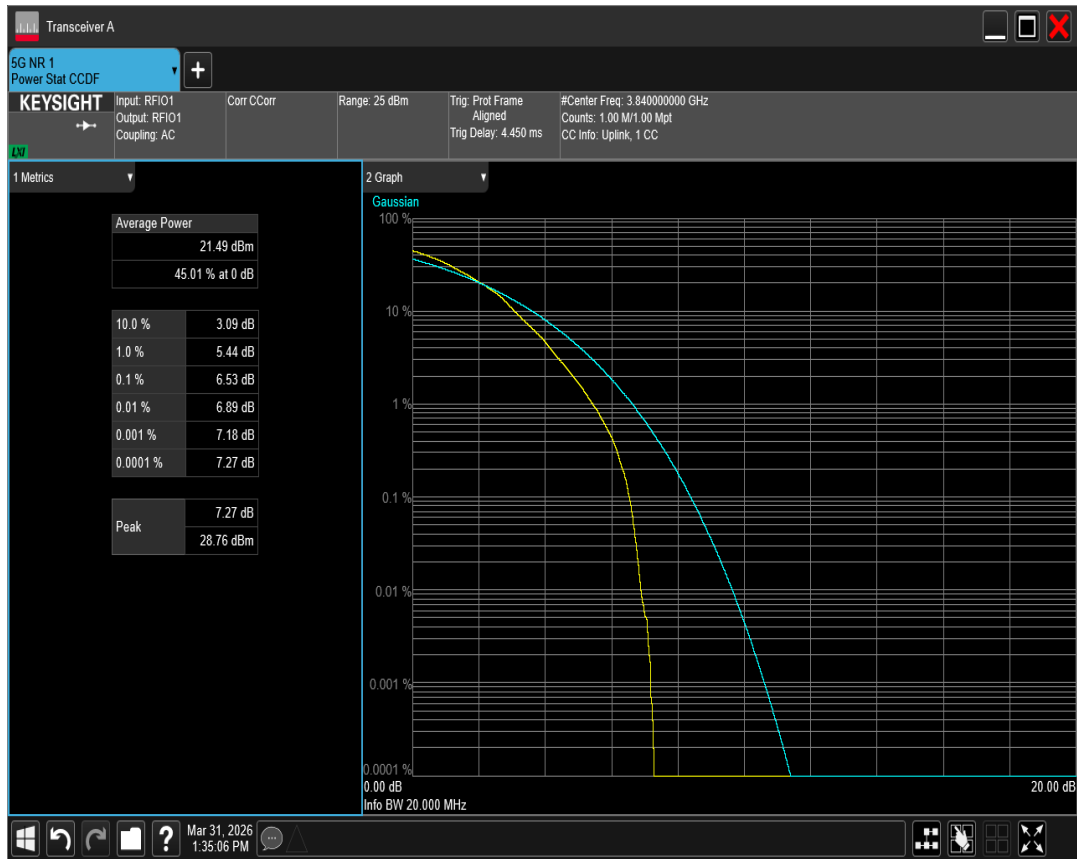
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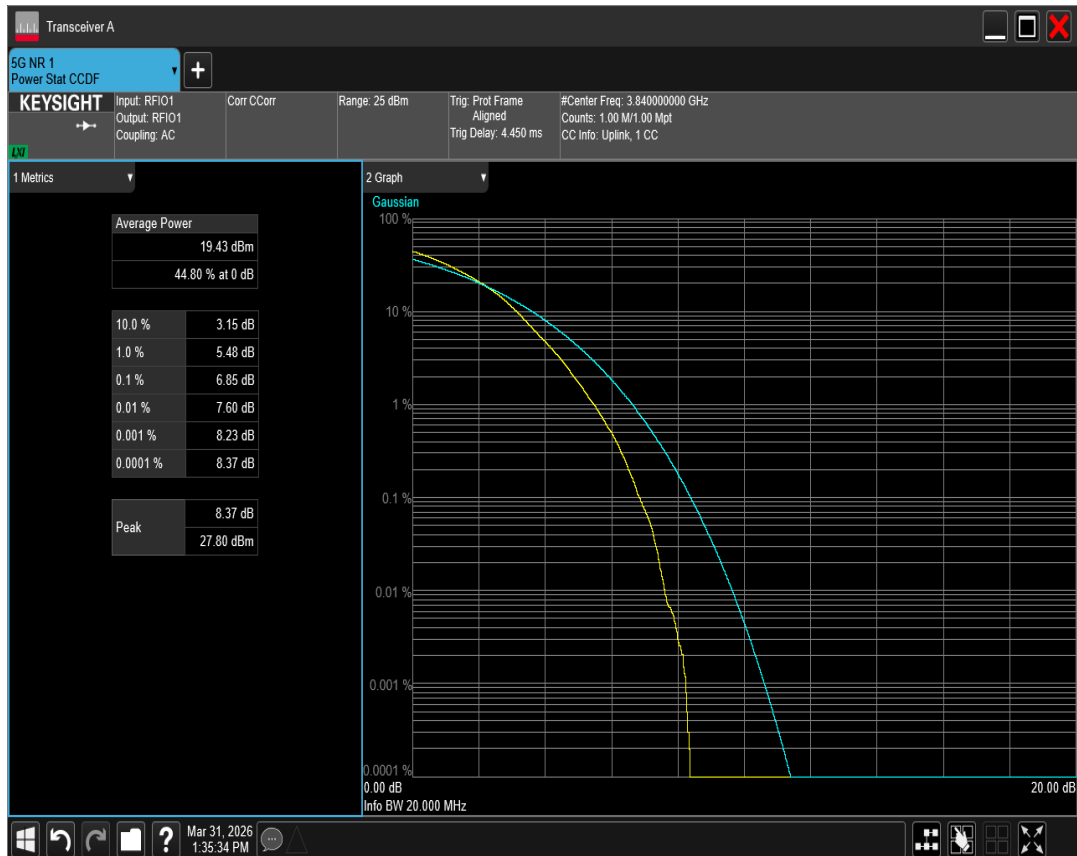
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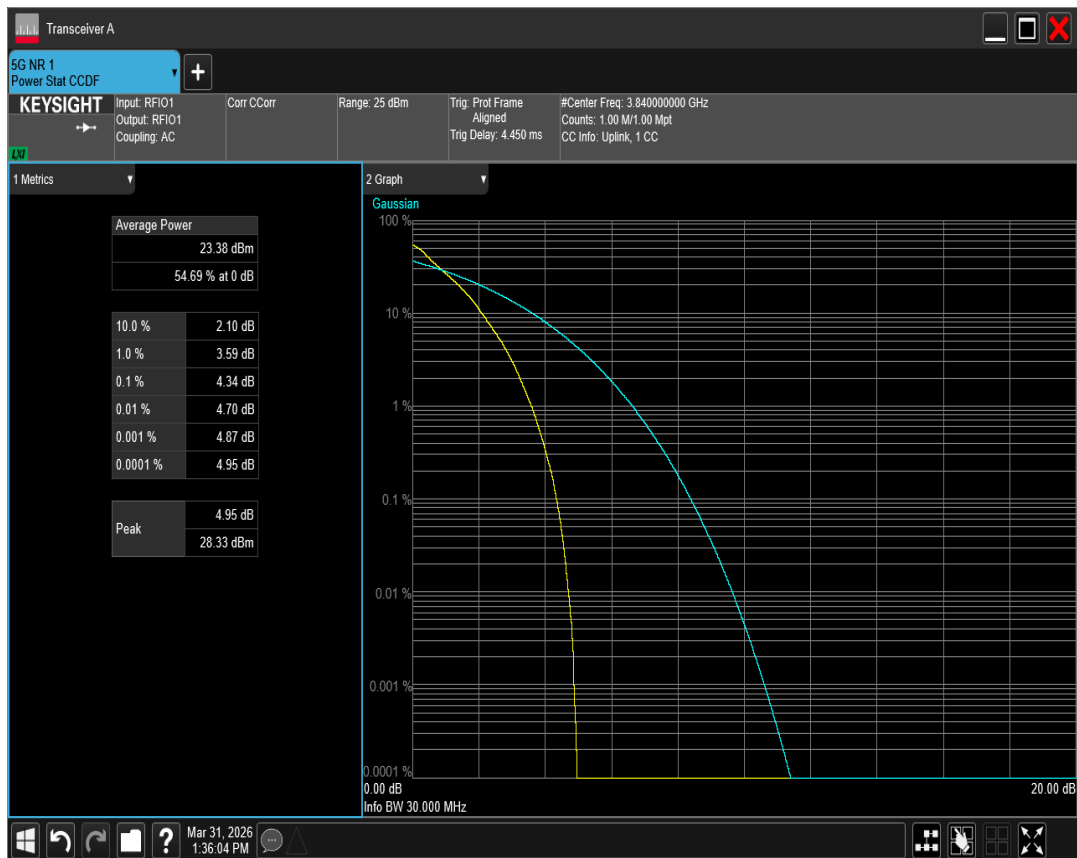
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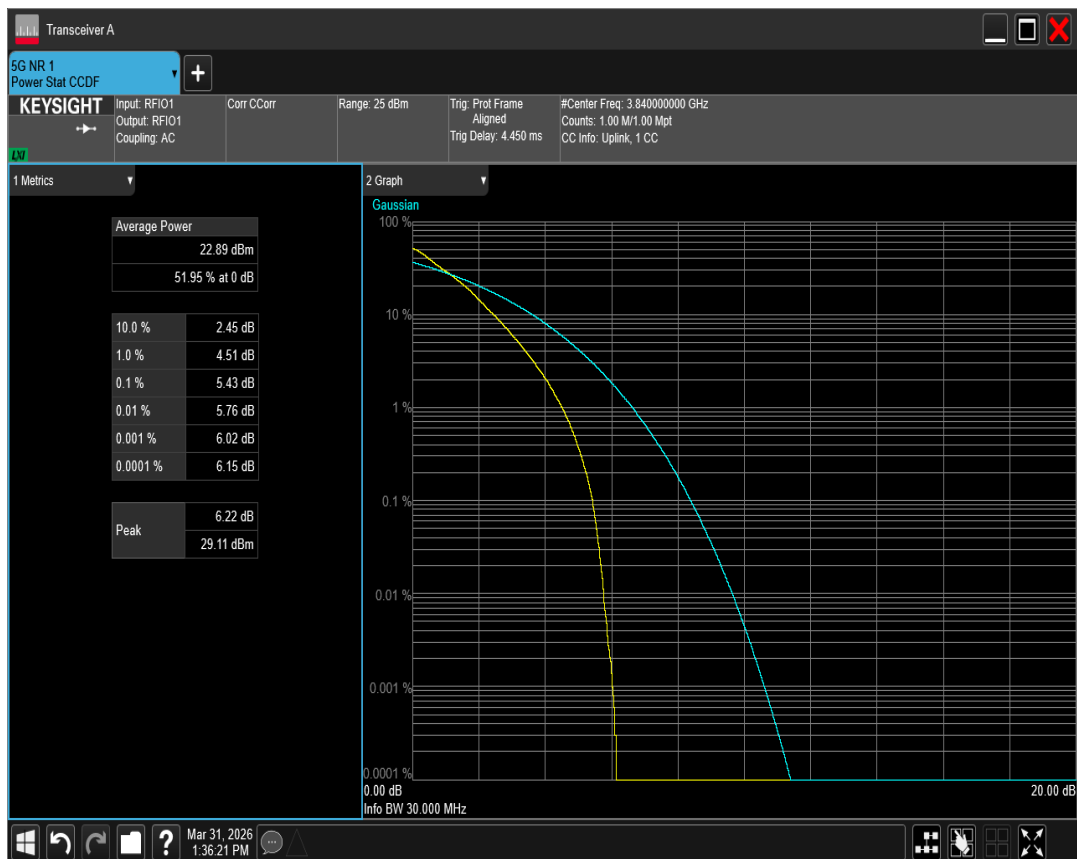
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=656000 RB=50@0



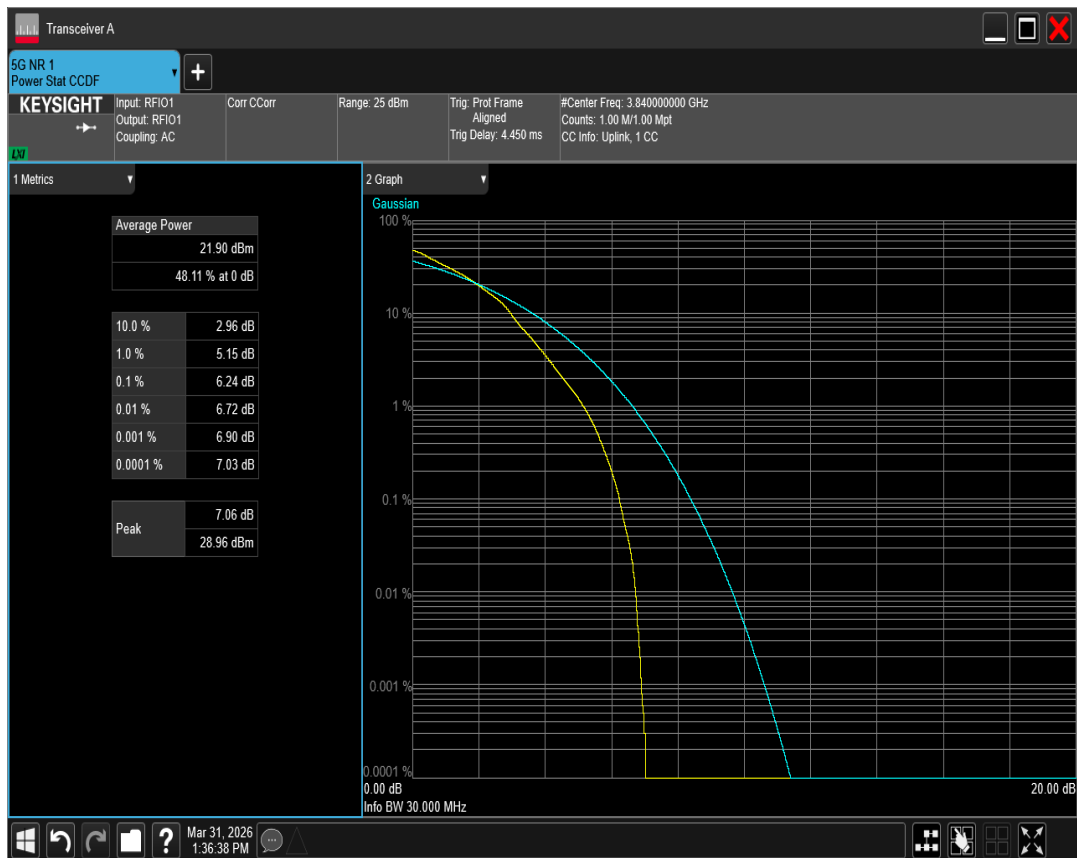
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75@0



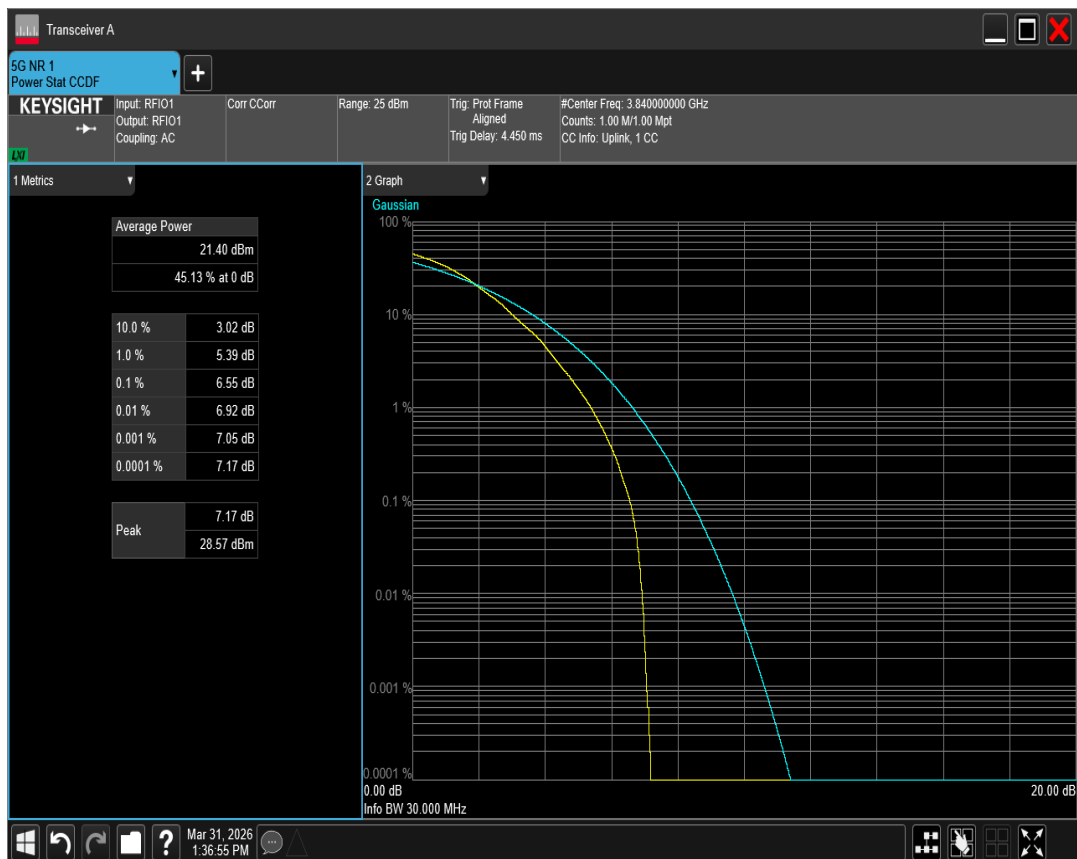
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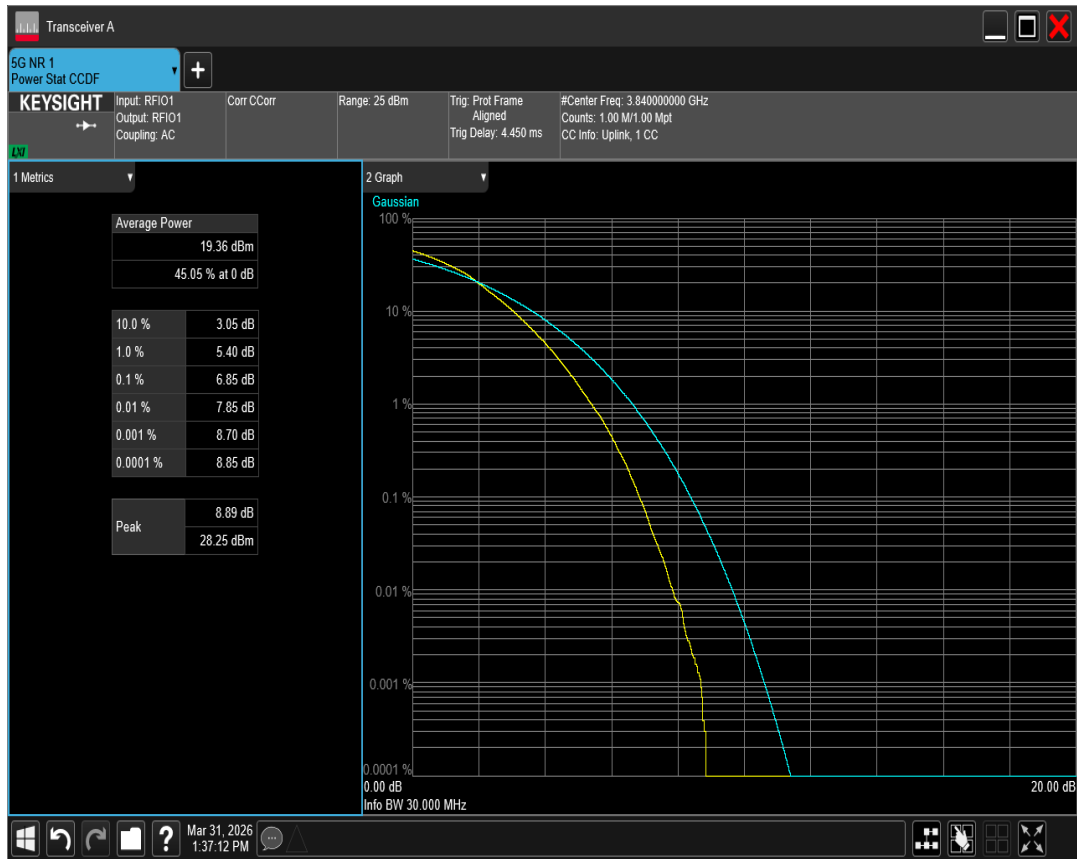
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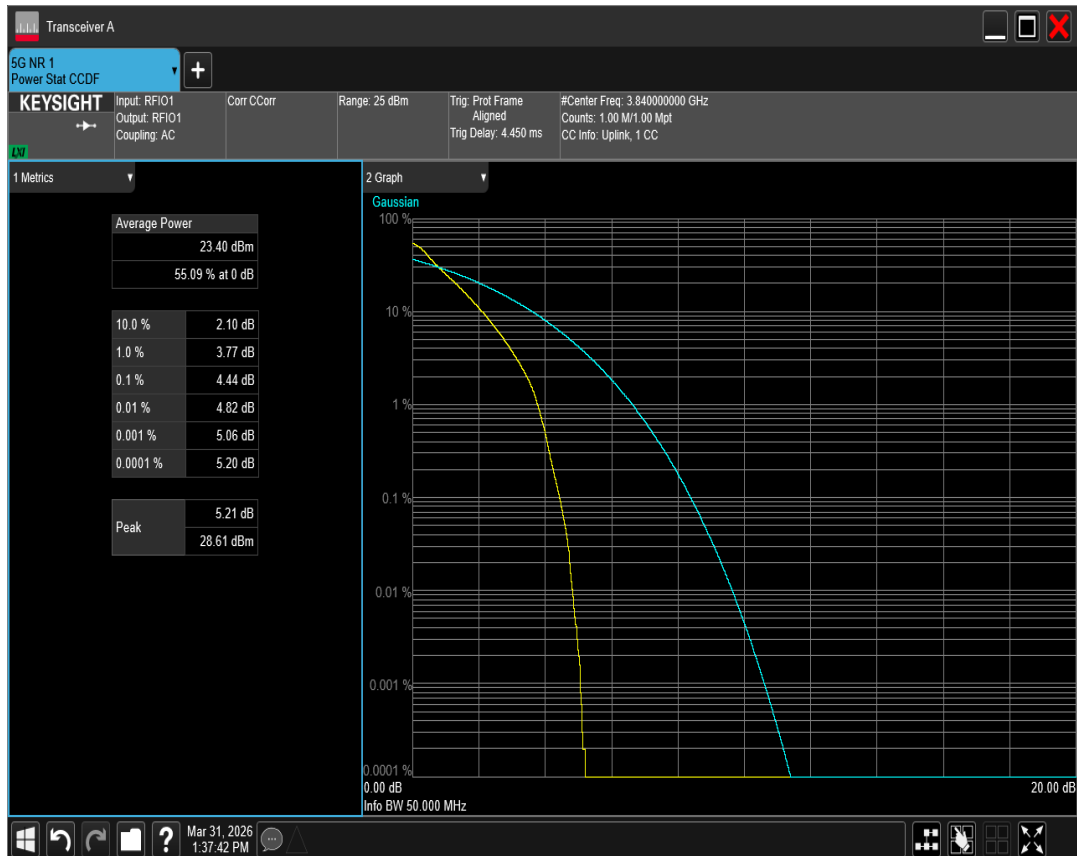
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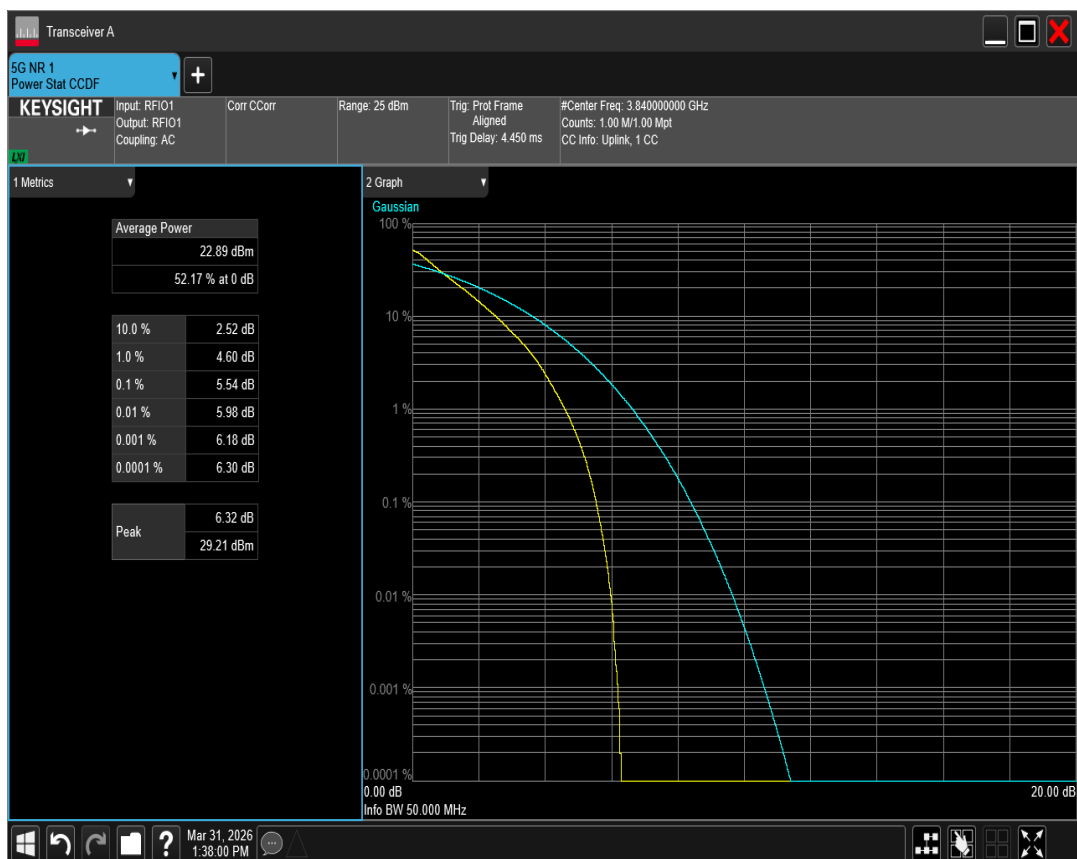
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



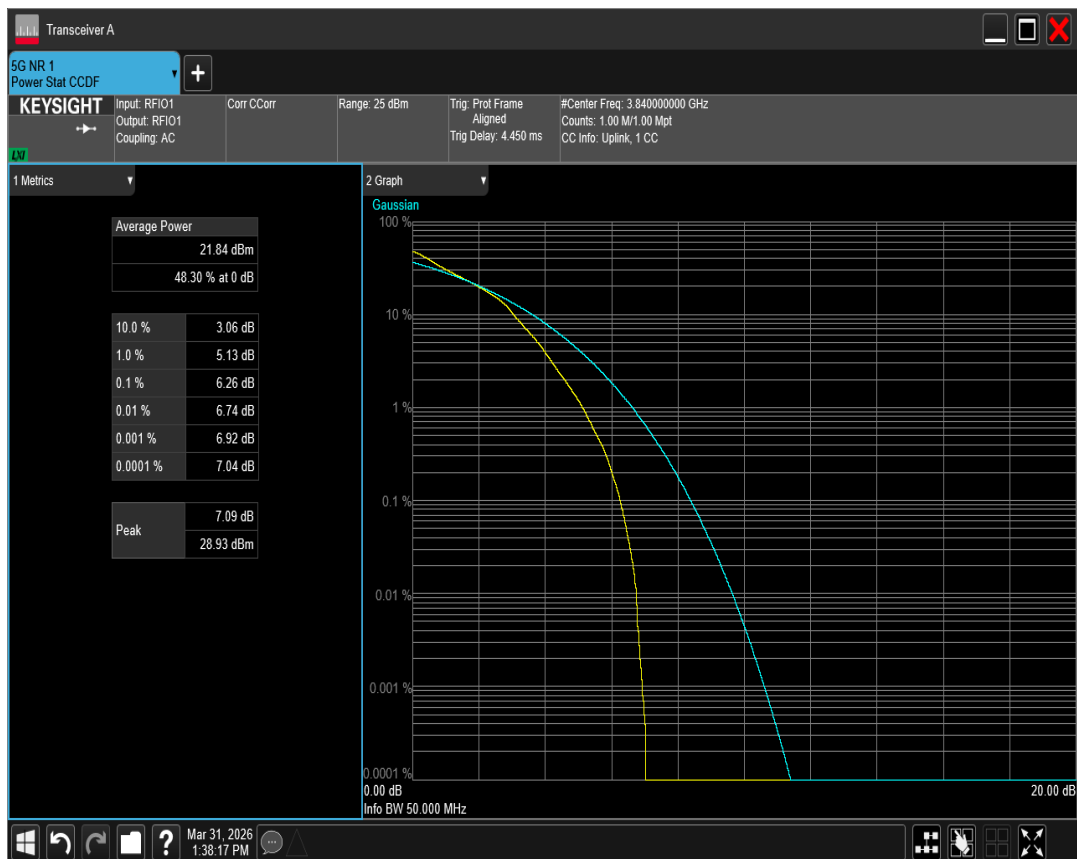
n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=656000 RB=100@0



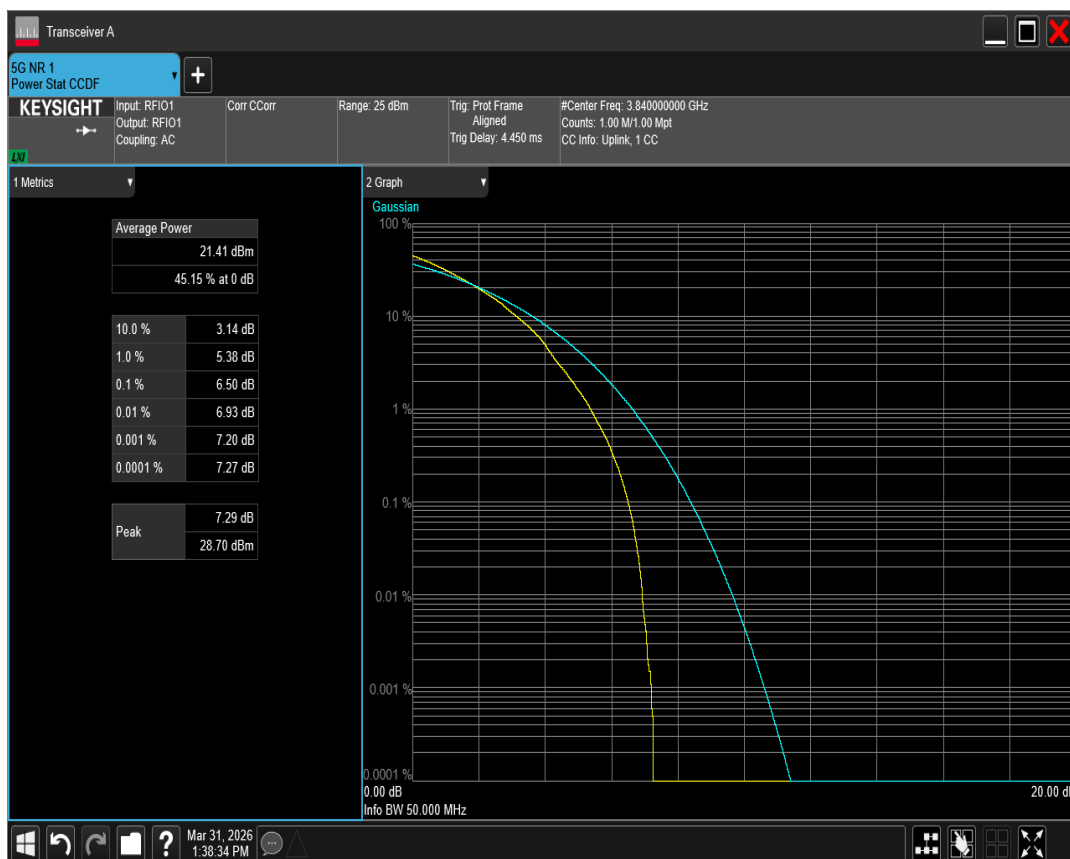
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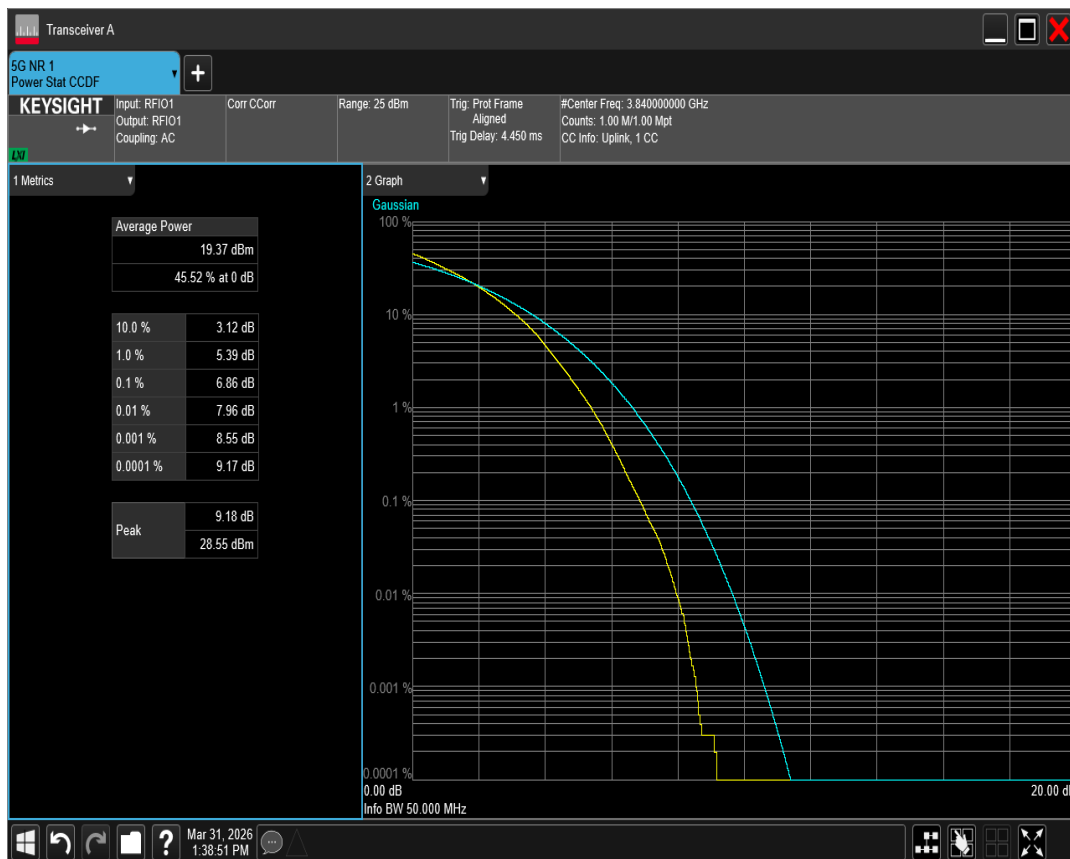
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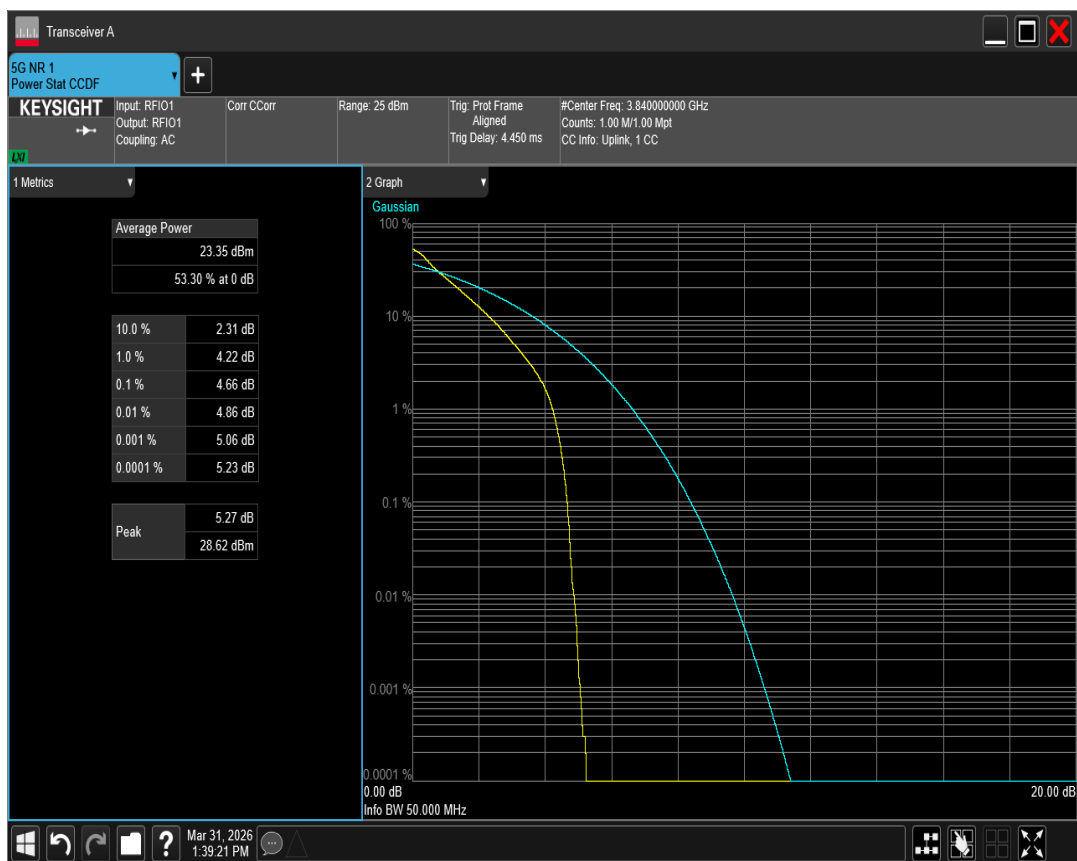
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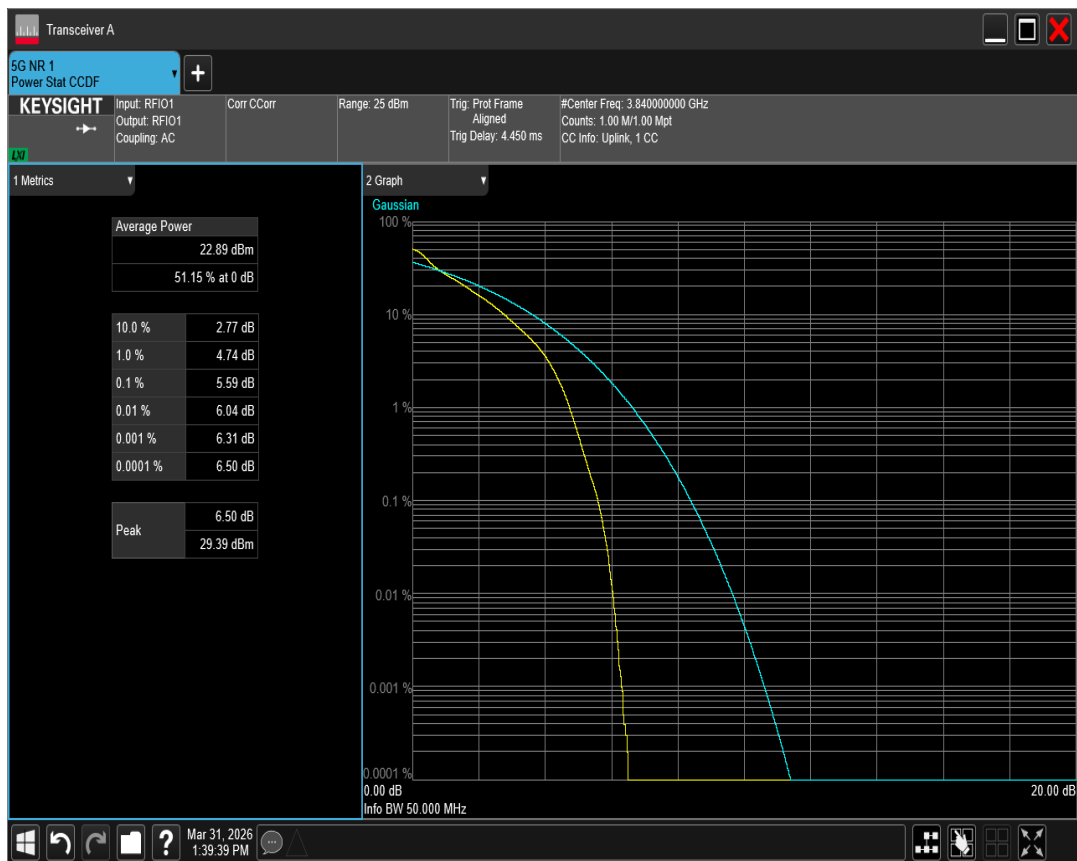
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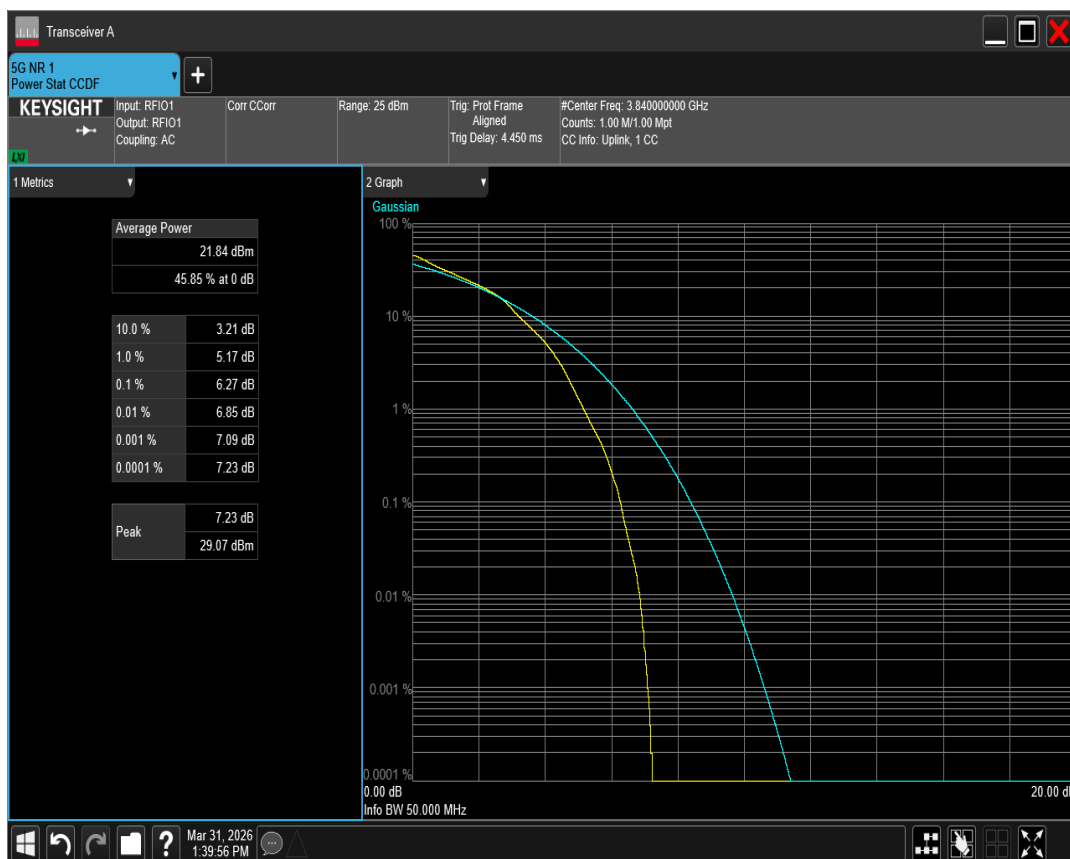
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=656000 RB=128@0



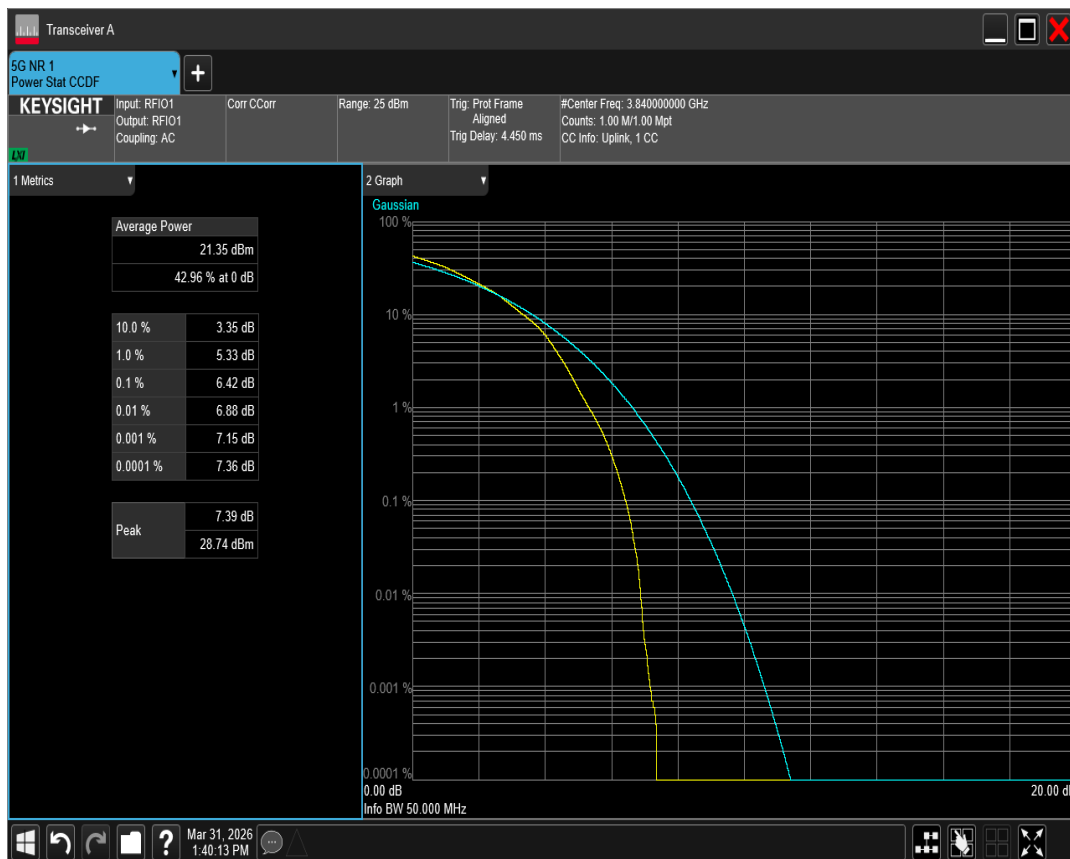
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=128@0



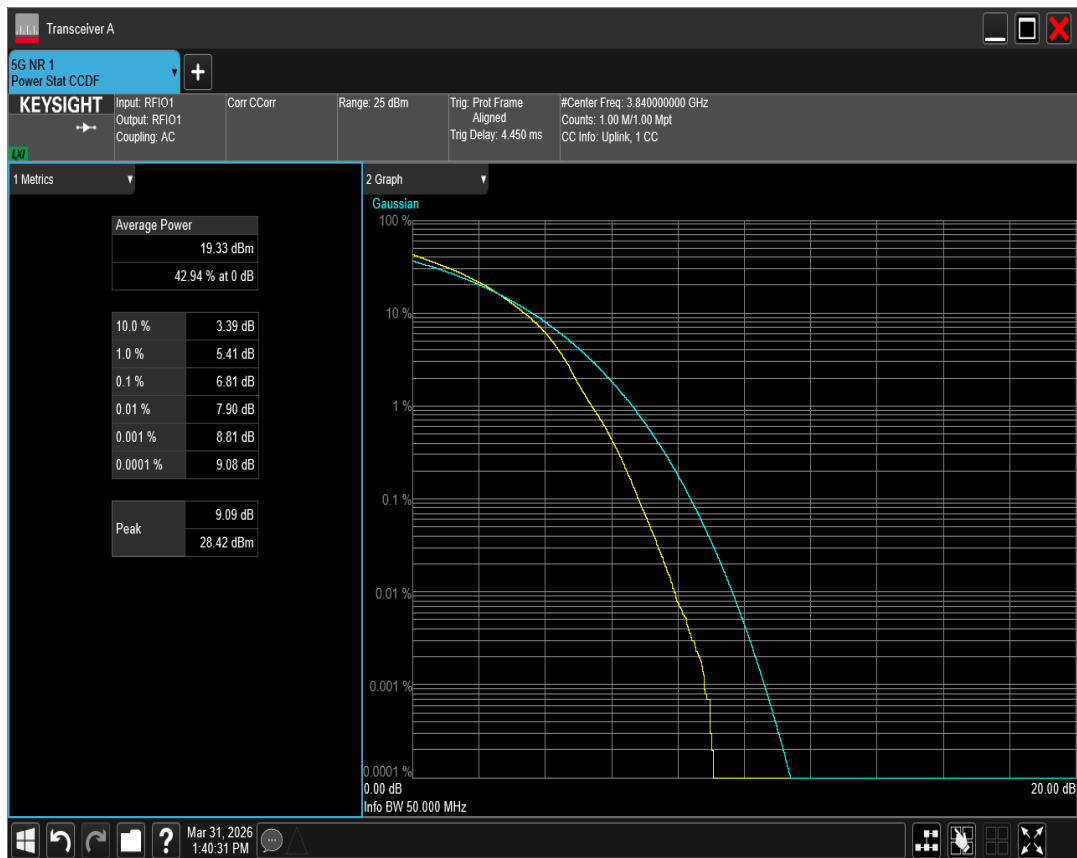
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=656000 RB=128@0



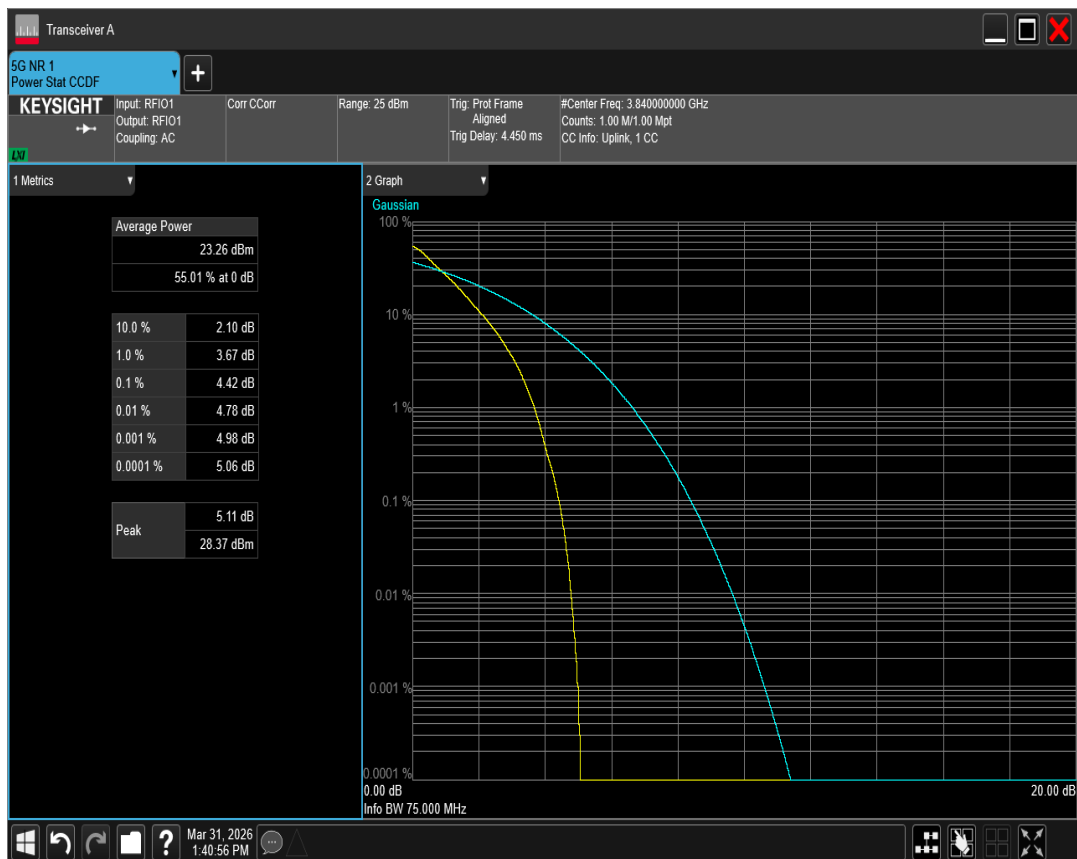
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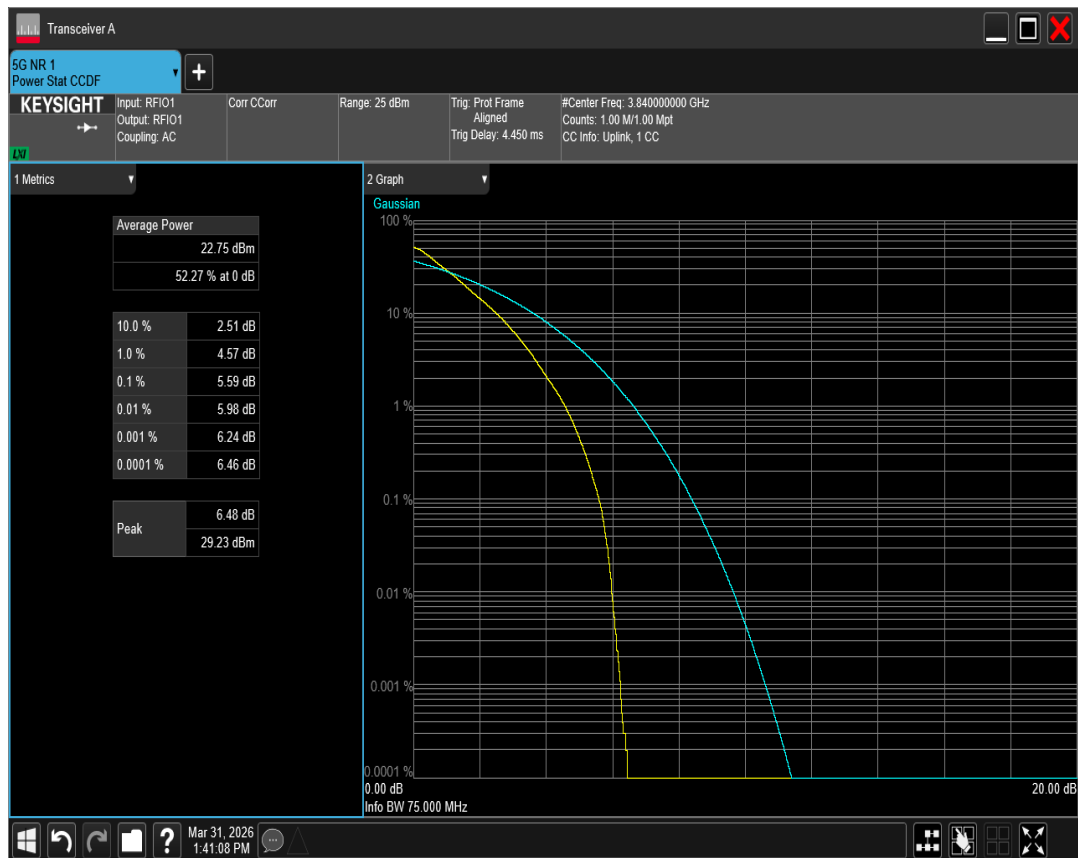
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=656000 RB=128@0



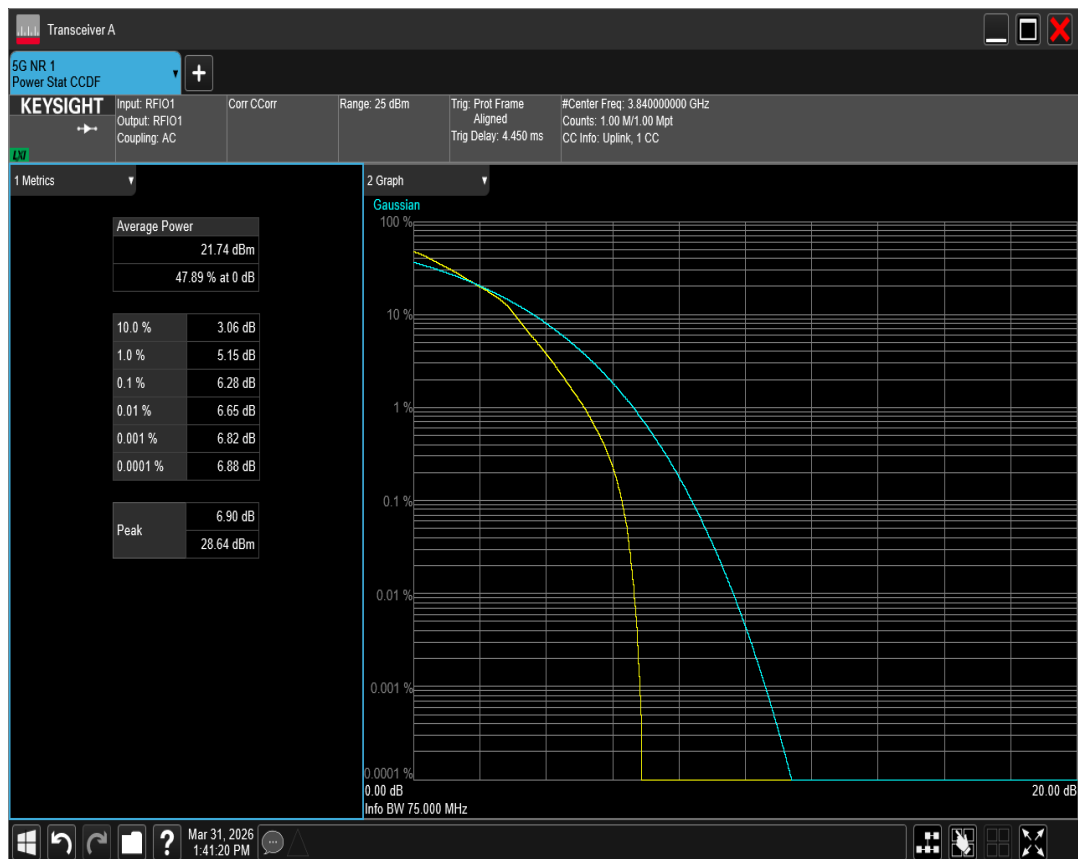
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0



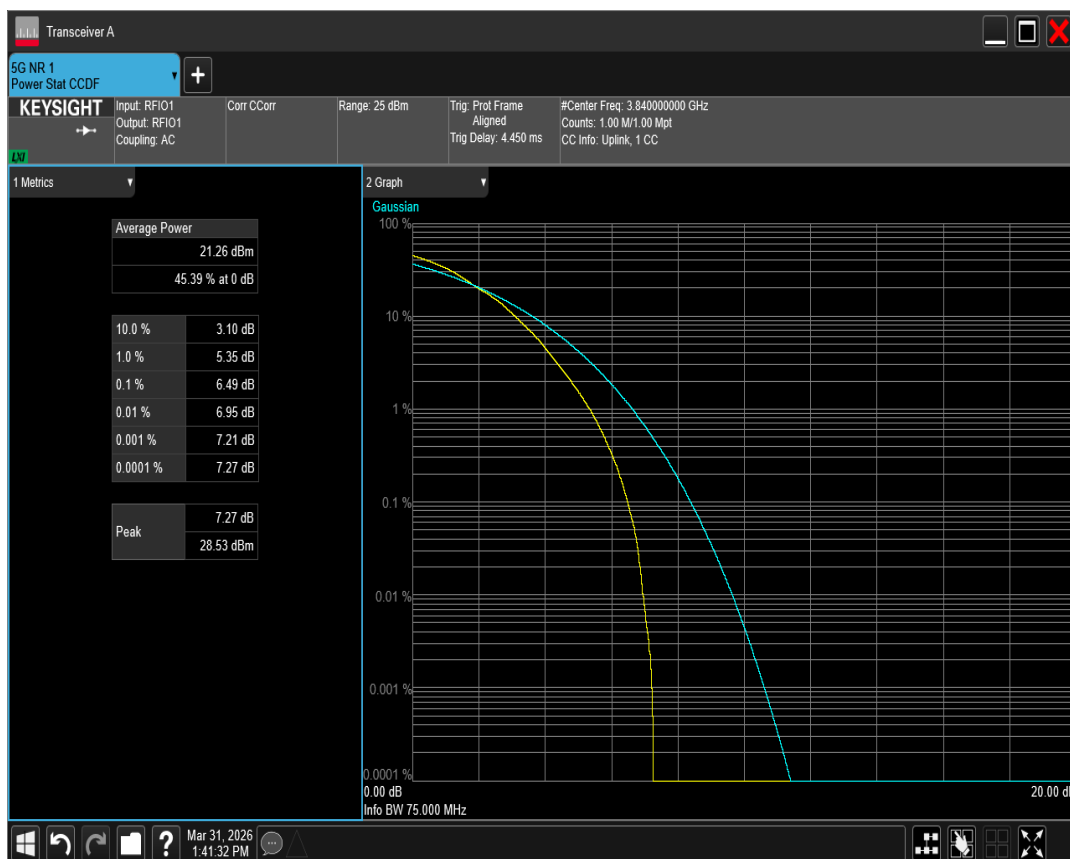
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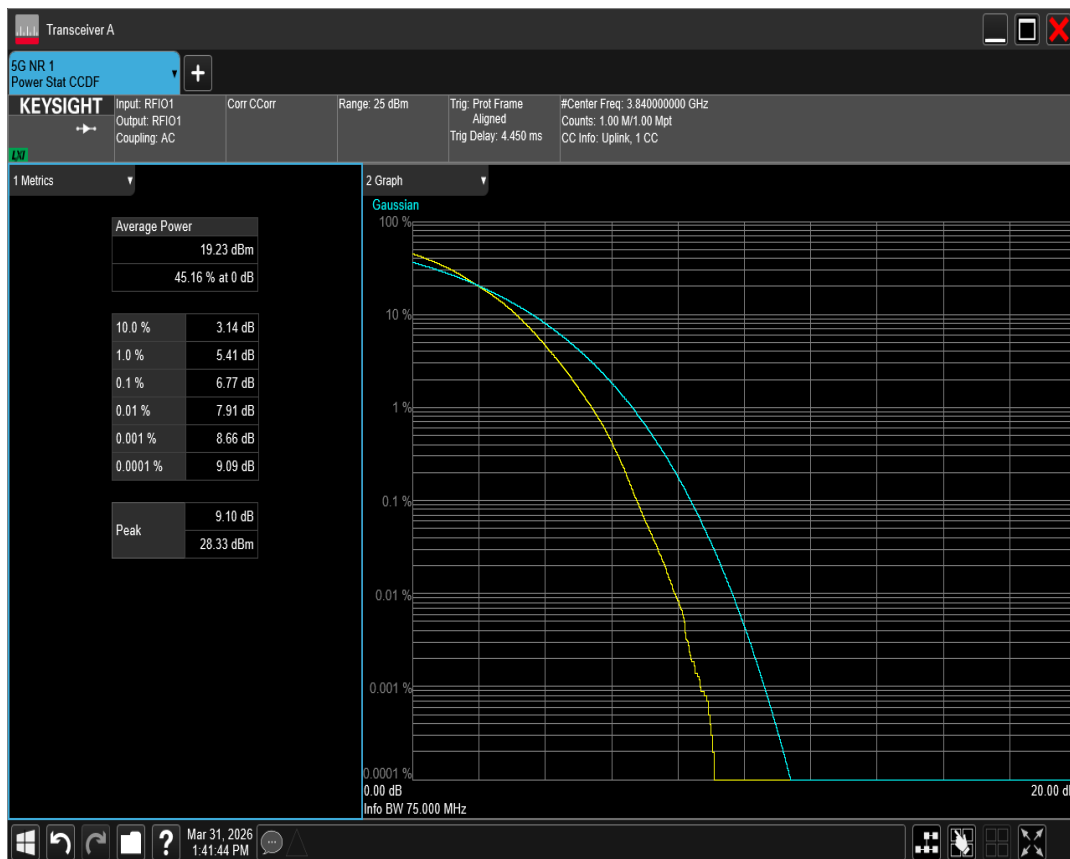
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=656000 RB=162@0



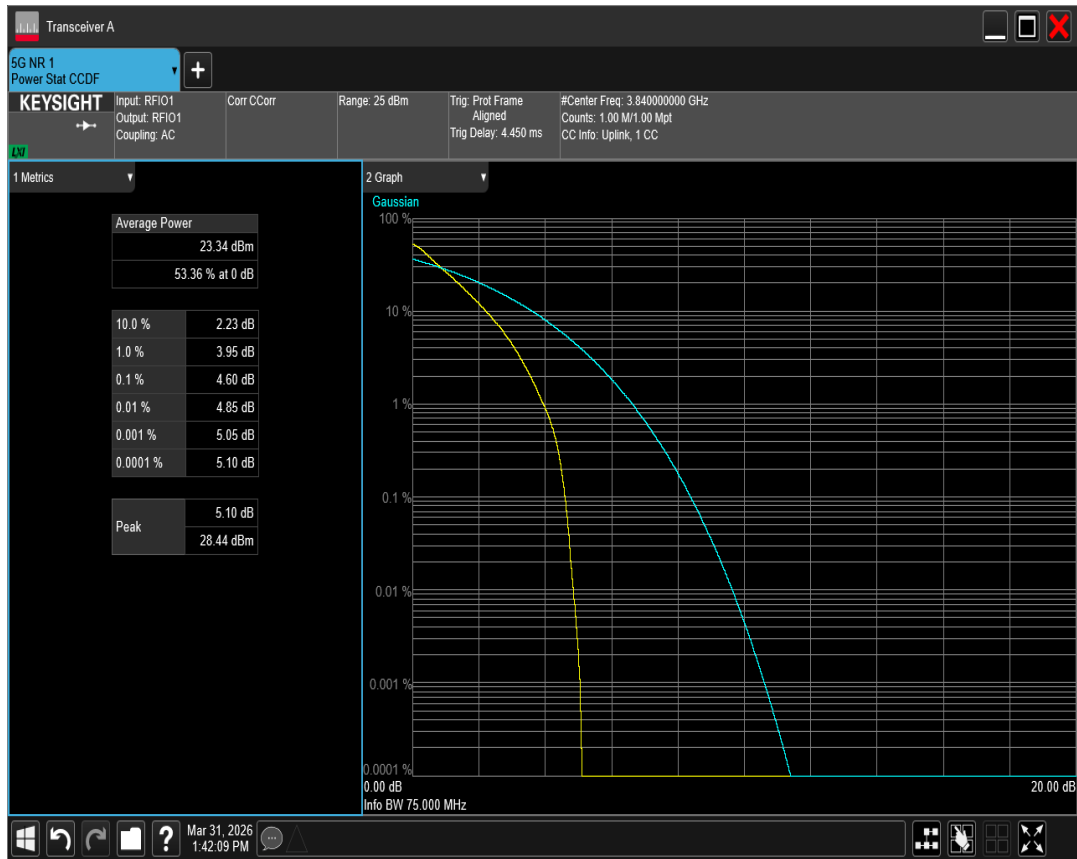
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=656000 RB=162@0



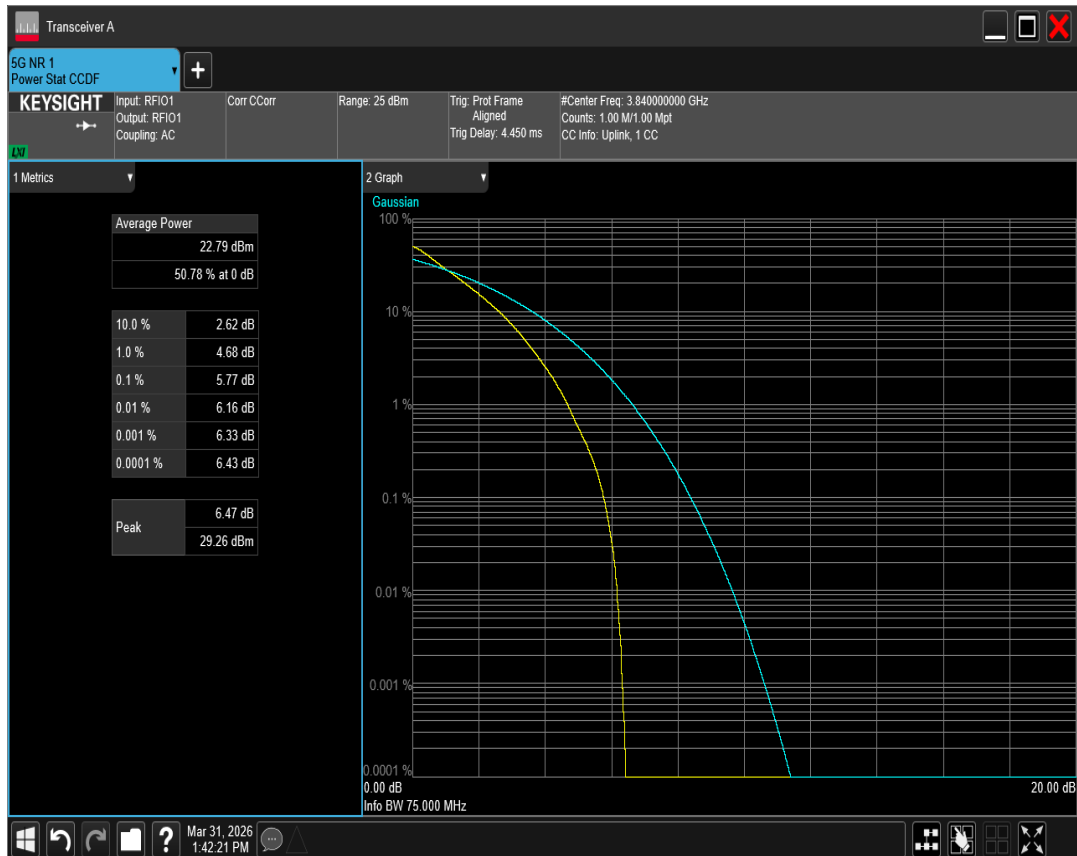
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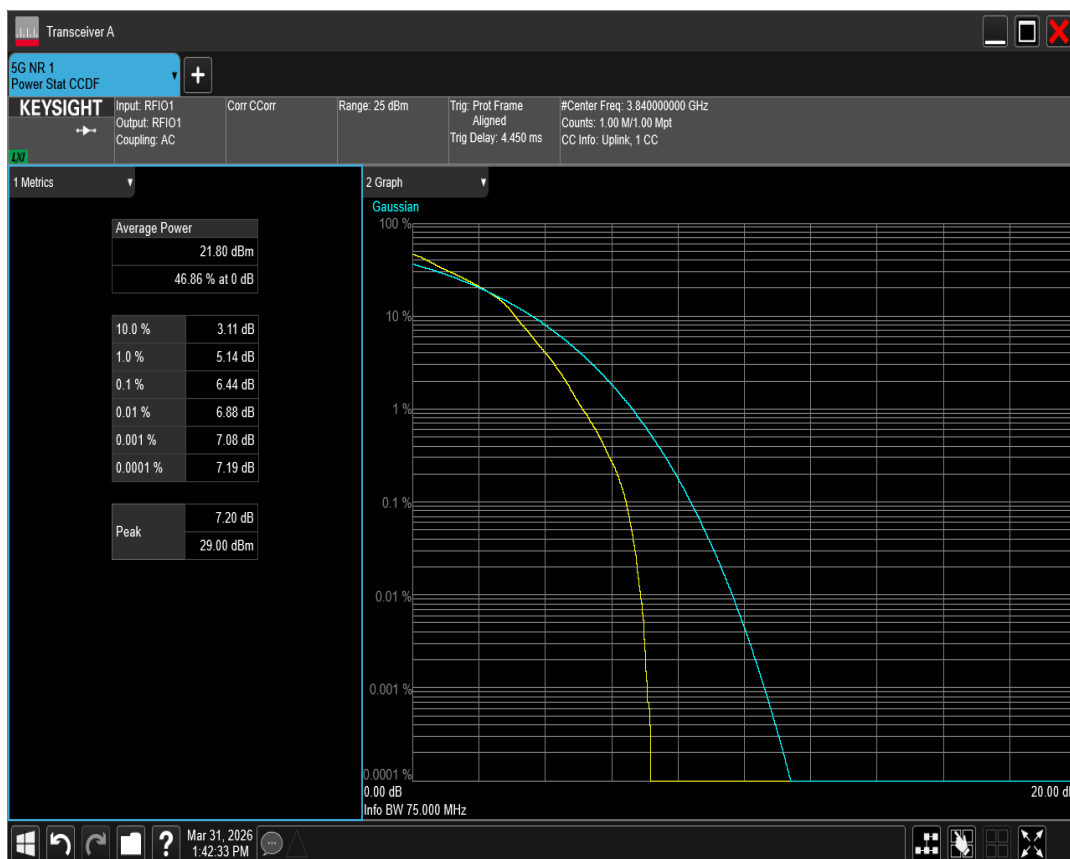
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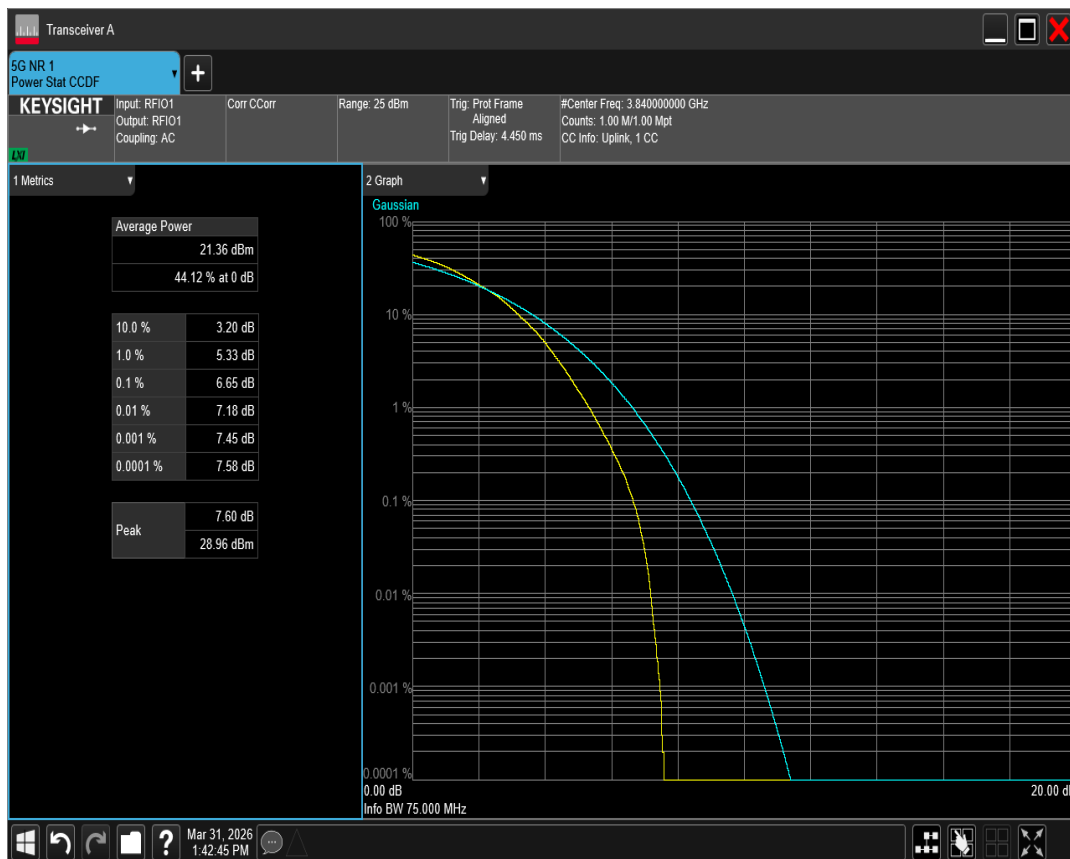
n77(3700-3980) SCS=30kHz DFT_QPSK BW=70MHz Channel=656000 RB=180@0



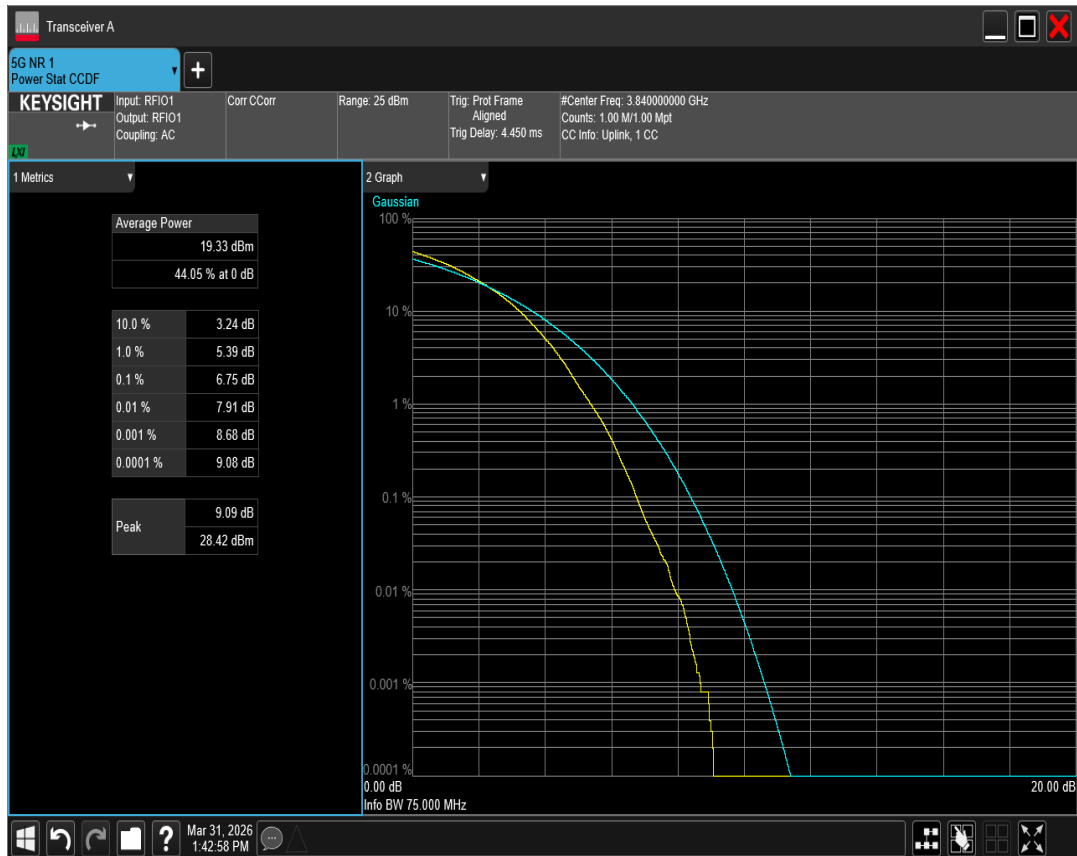
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=70MHz Channel=656000 RB=180@0



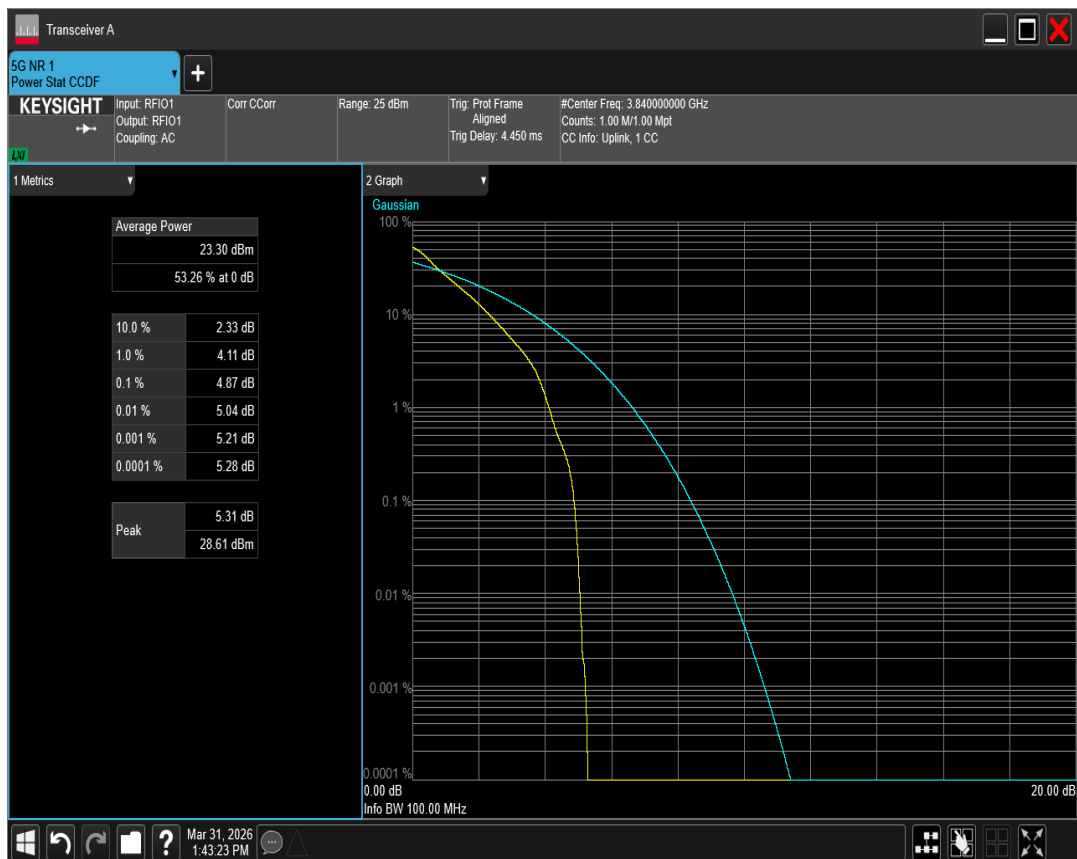
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=70MHz Channel=656000 RB=180@0



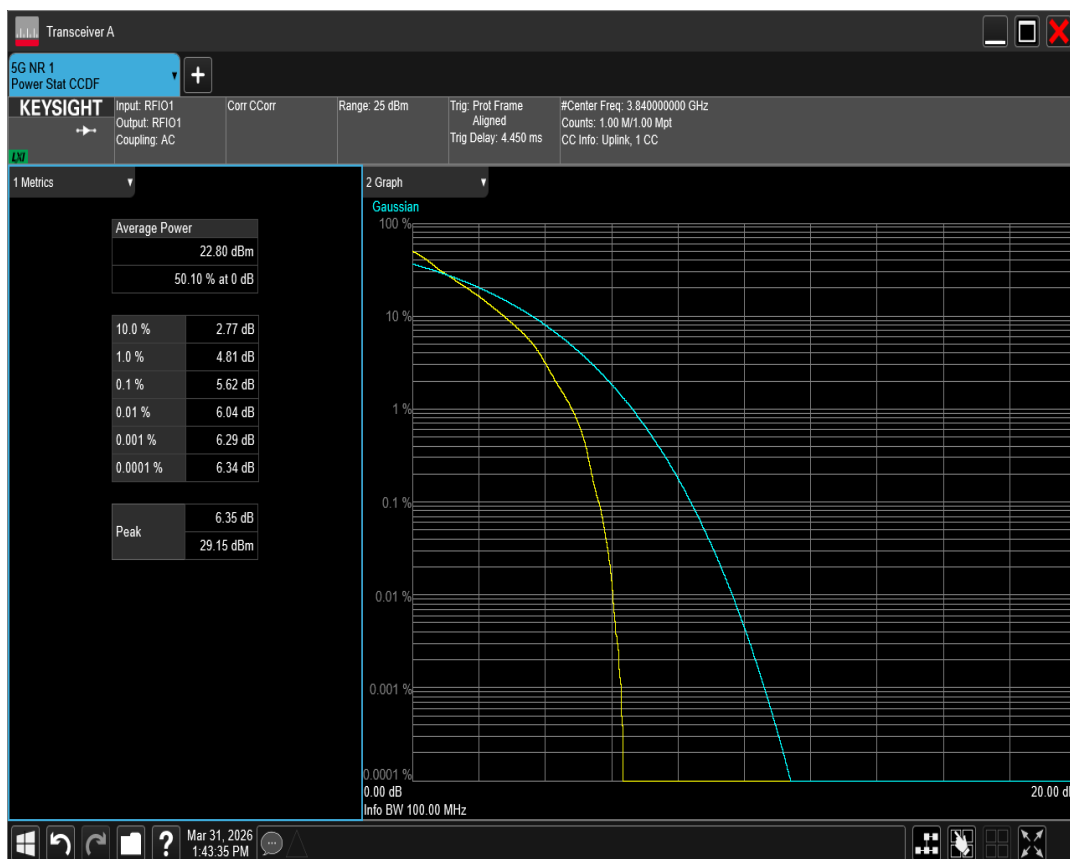
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=70MHz Channel=656000 RB=180@0



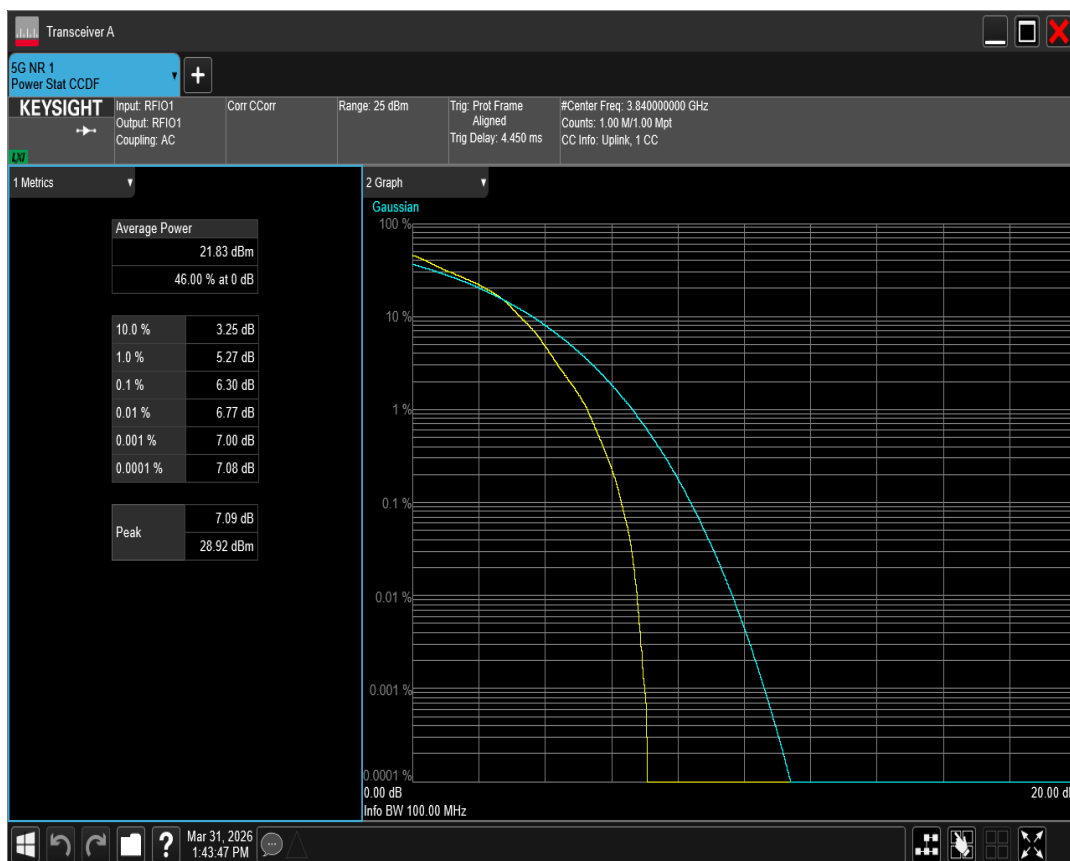
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=656000 RB=216@0



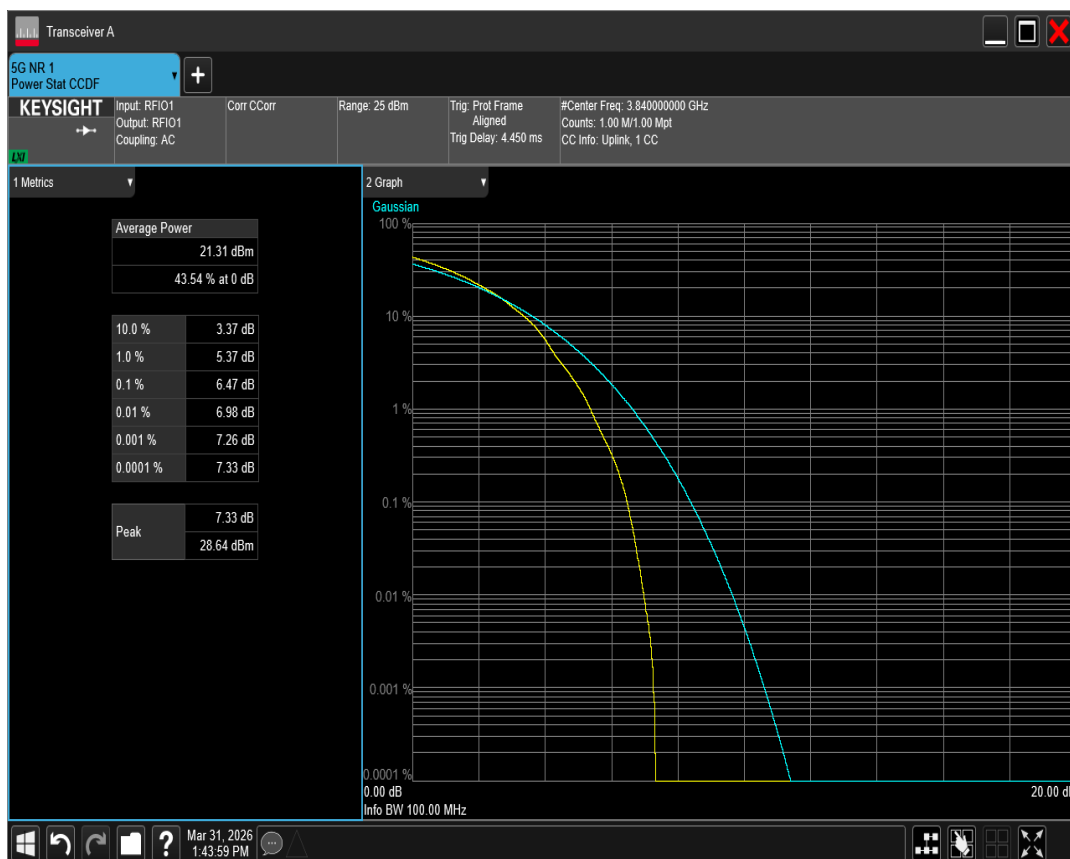
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=656000 RB=216@0



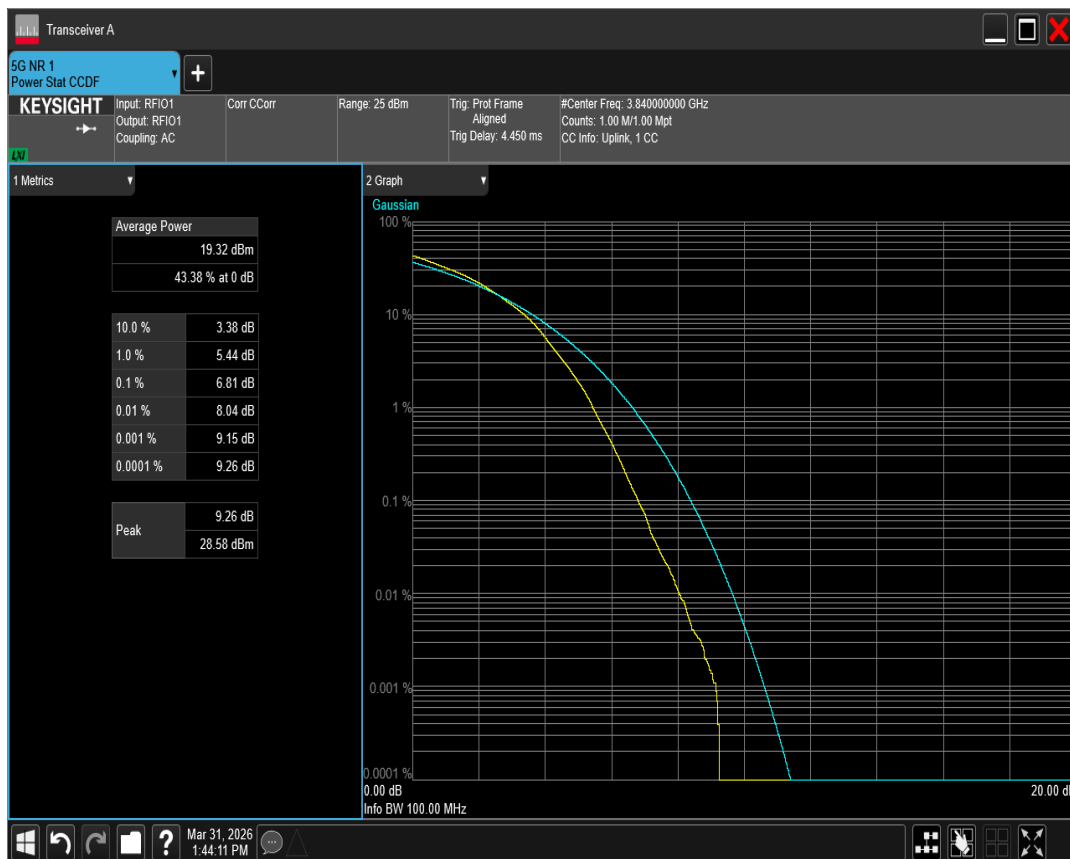
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=656000 RB=216@0



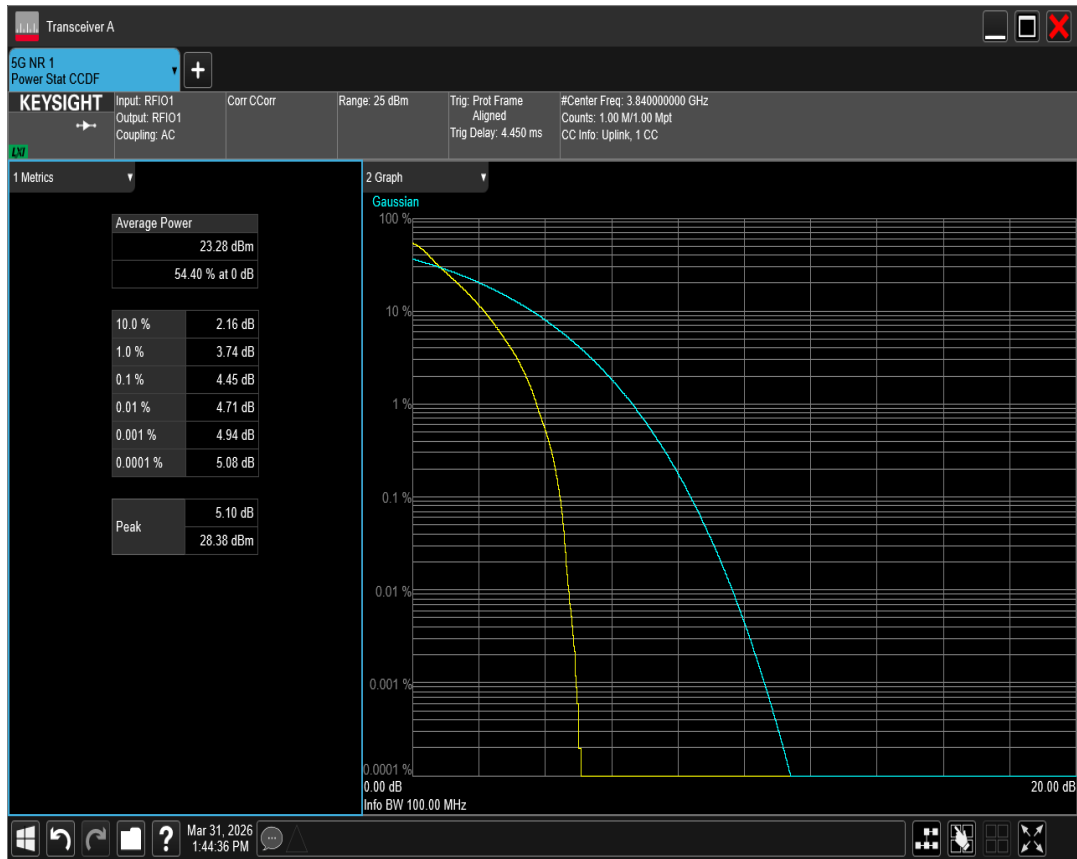
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=656000 RB=216@0



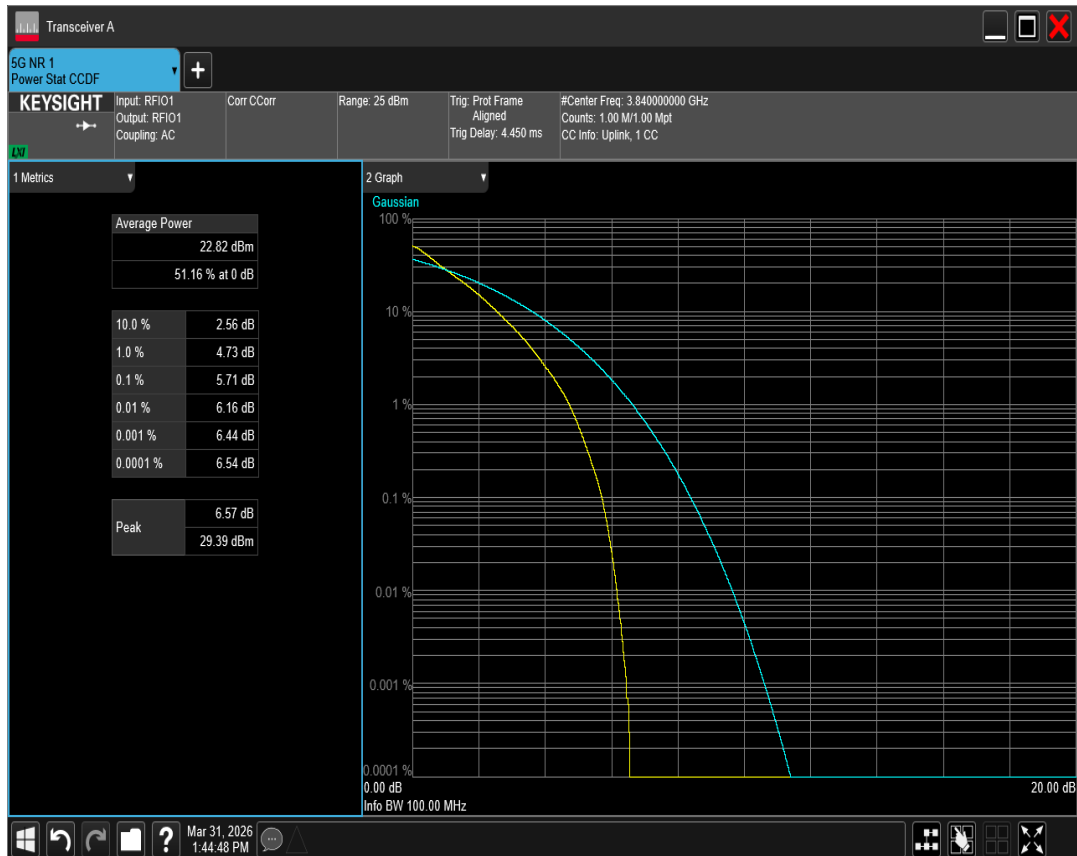
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=656000 RB=216@0



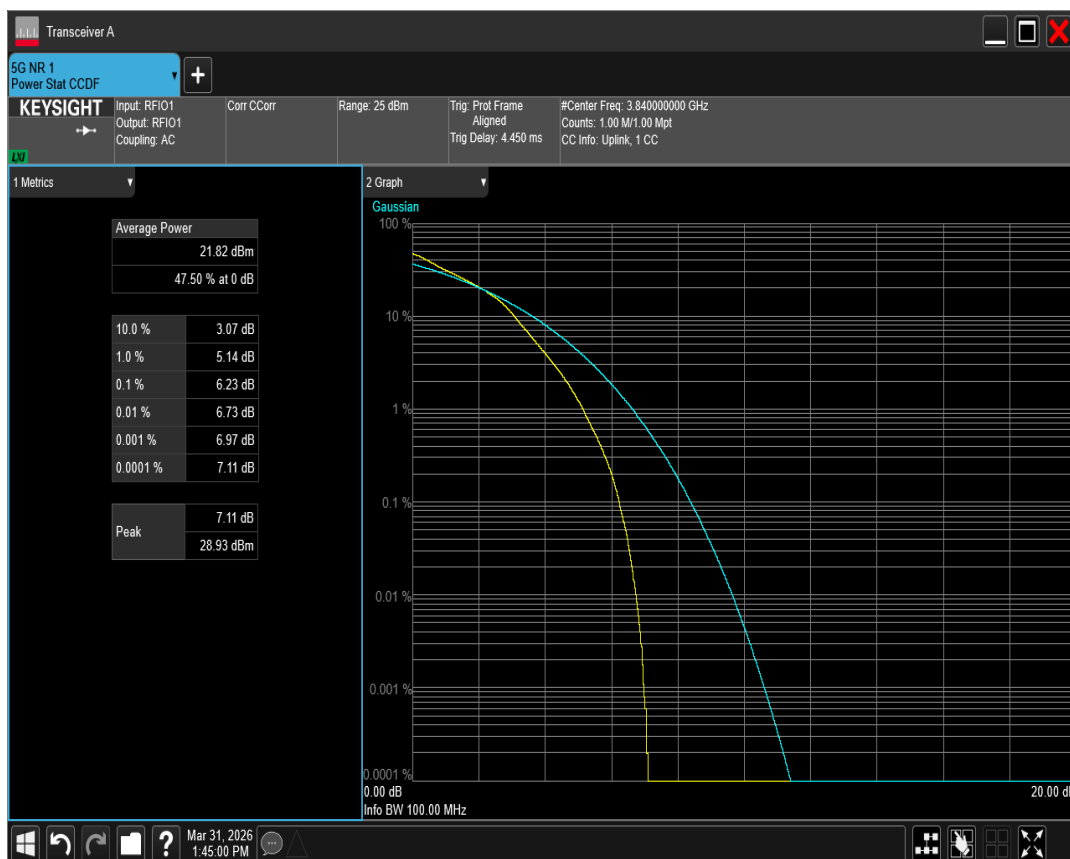
n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=656000 RB=240@0



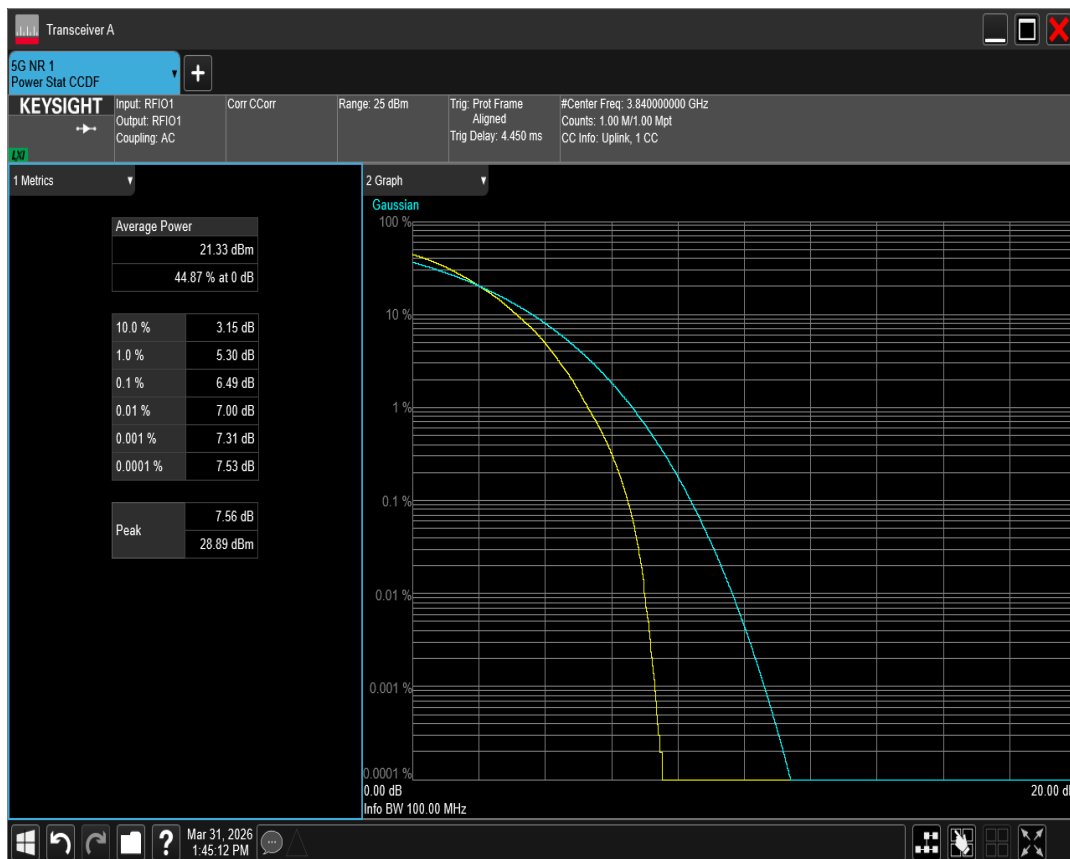
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=240@0



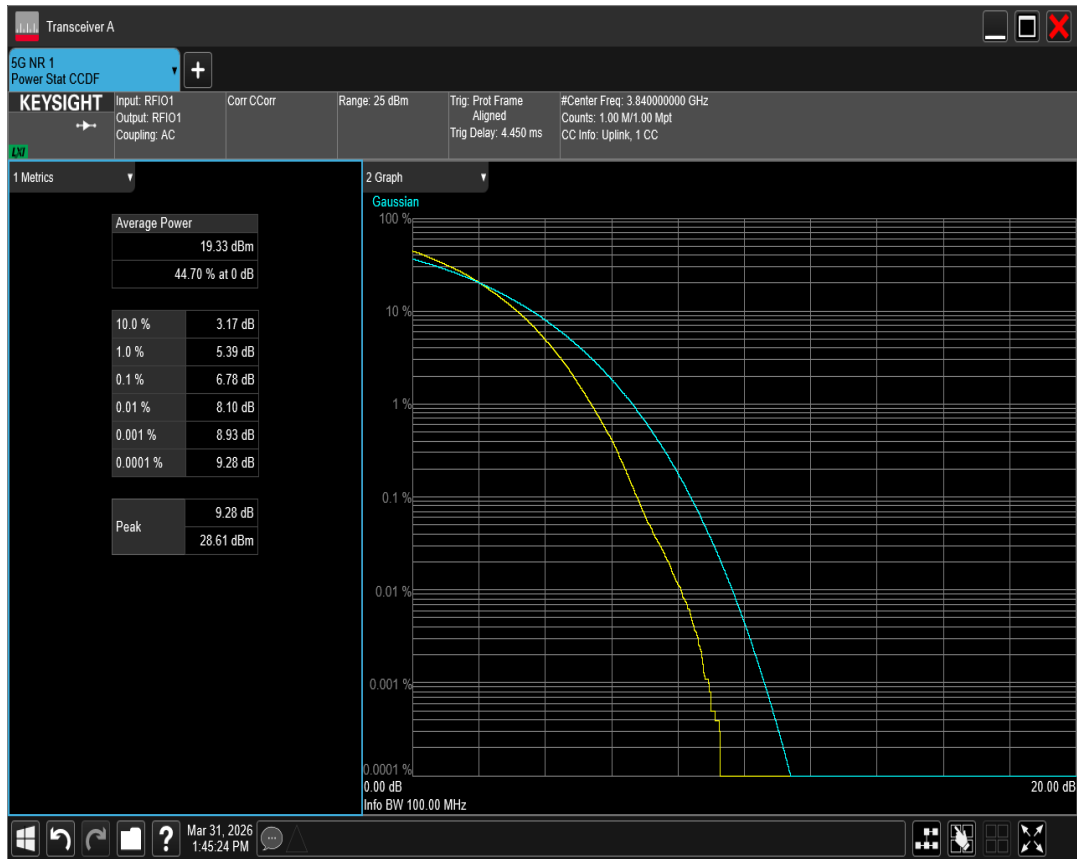
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=656000 RB=240@0



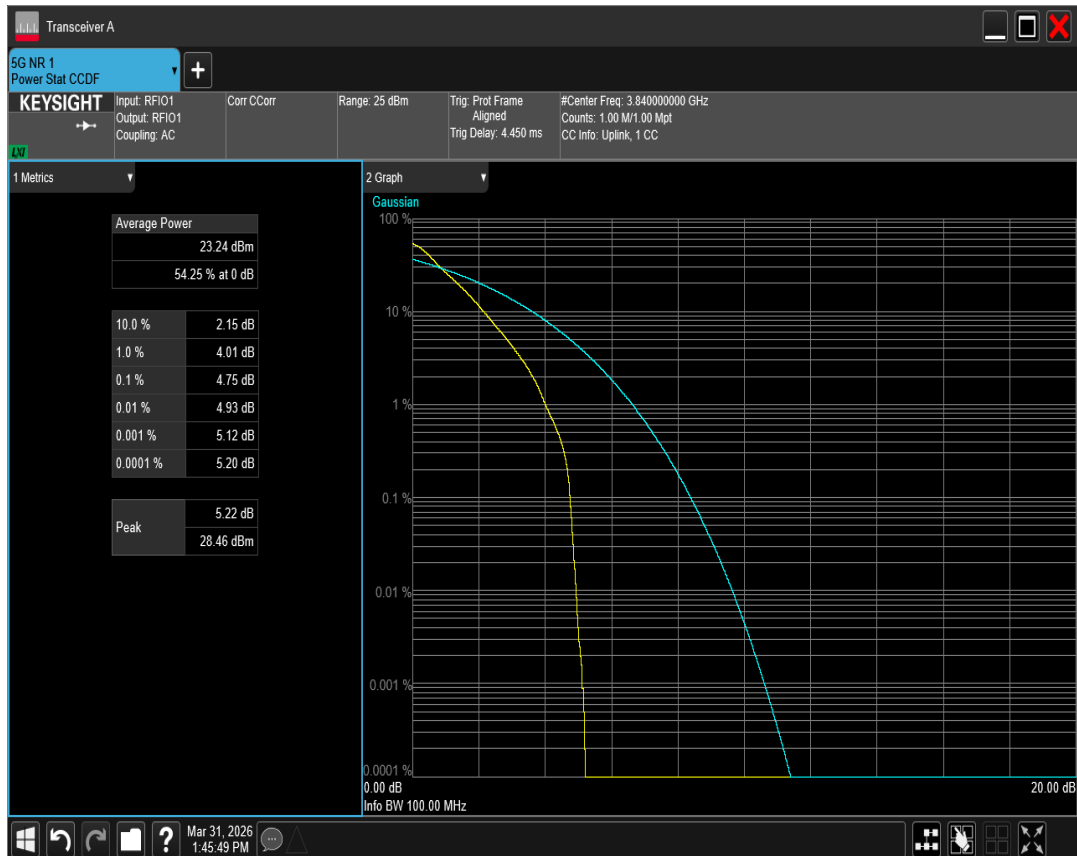
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



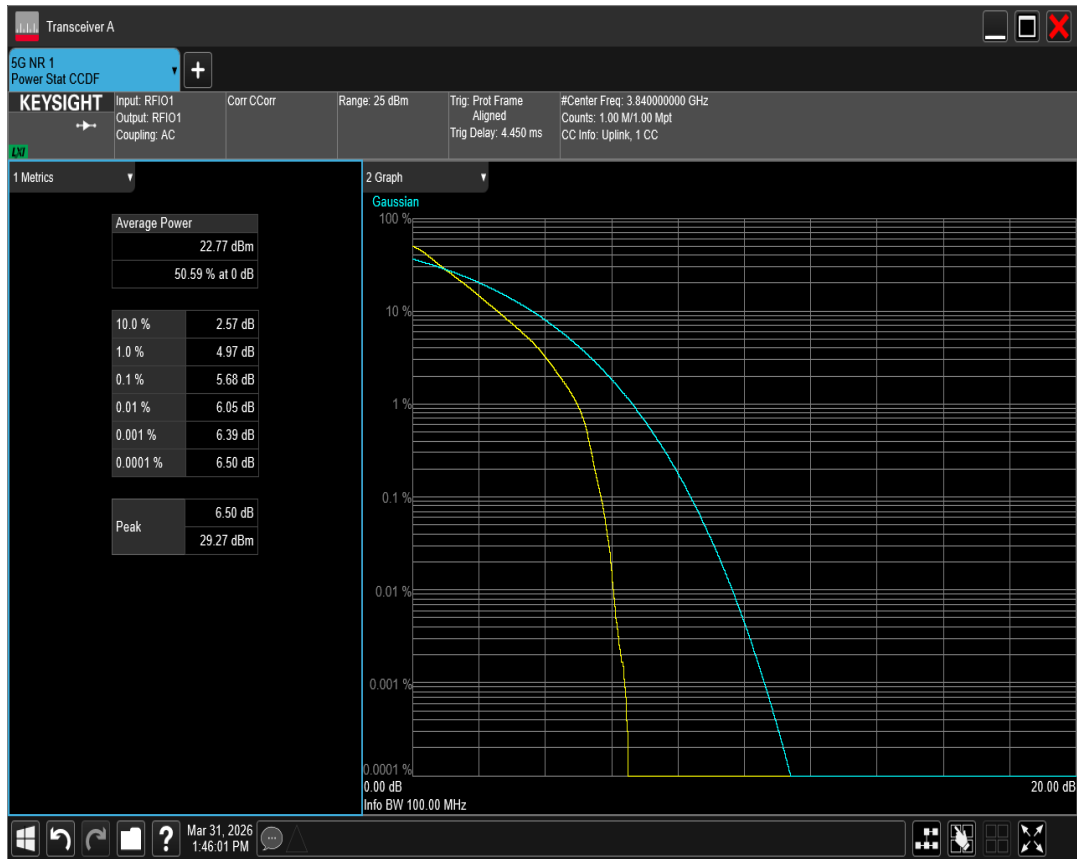
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=656000 RB=240@0



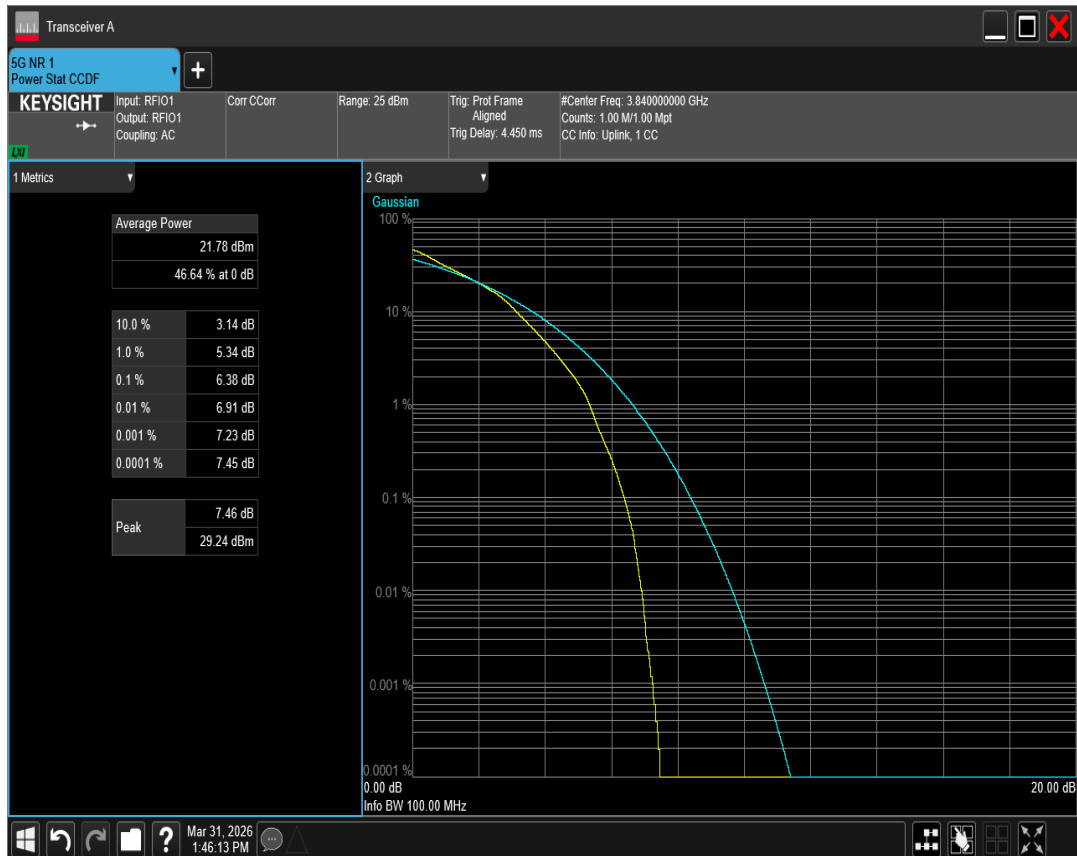
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



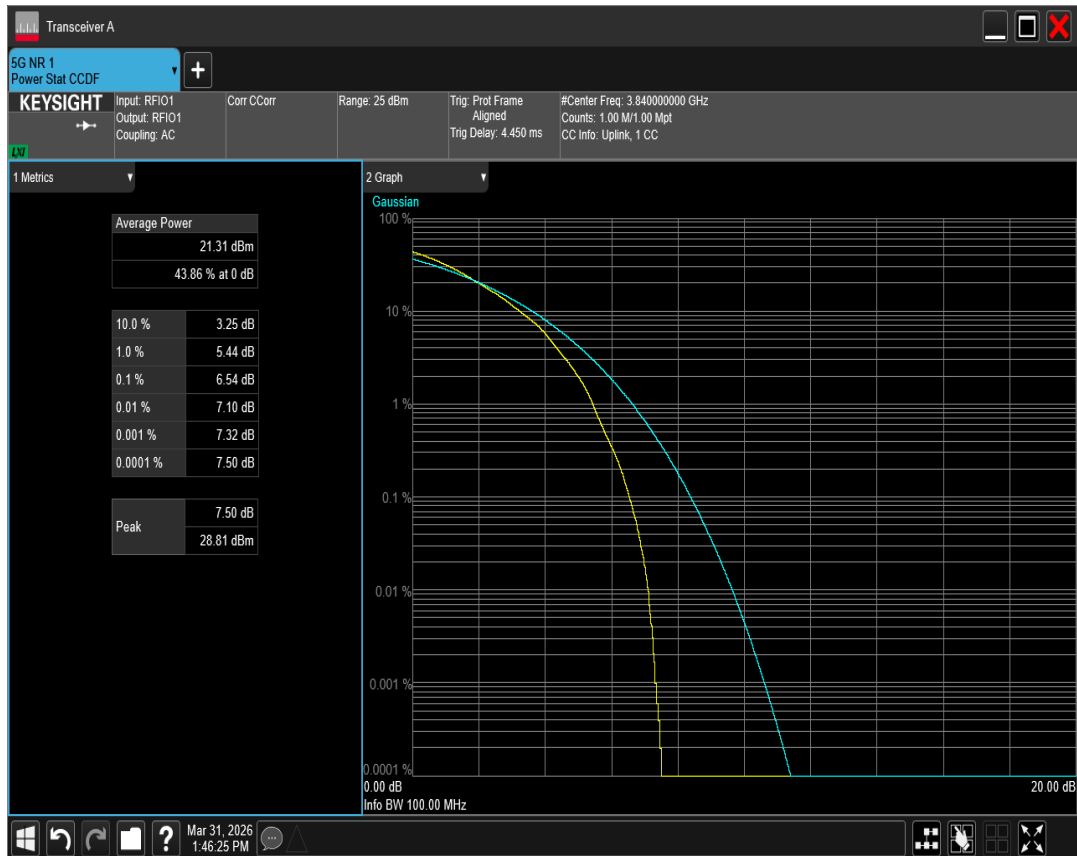
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



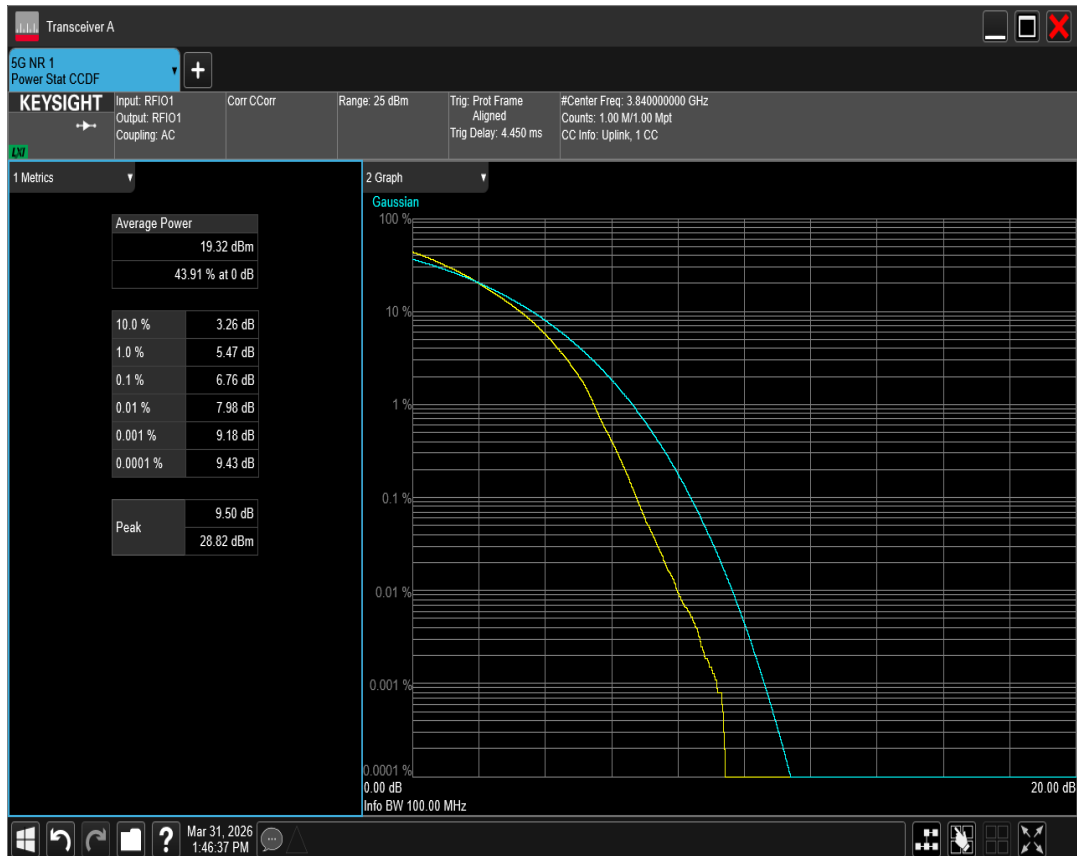
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=656000 RB=270@0



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



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



4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3700-3980)	30	10	647000	24@0	DFT_BPSK	8.575	9.368	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	8.609	9.204	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	8.597	9.193	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	8.585	9.187	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	8.588	9.229	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	8.617	9.183	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.667	9.282	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.594	9.144	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.612	9.312	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.606	9.156	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.596	9.252	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QPSK	8.603	9.196	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	8.562	9.034	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	8.563	9.070	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	8.653	9.108	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	8.571	9.135	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	8.602	9.155	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	8.588	9.109	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	12.912	13.633	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	12.900	13.762	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	12.931	13.881	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	12.879	13.621	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	12.962	13.685	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	13.683	14.311	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	12.826	13.701	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	12.892	13.632	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	12.900	13.618	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	12.888	13.740	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	12.891	13.630	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QPSK	13.523	14.499	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	12.857	13.657	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	12.870	13.749	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	12.907	13.677	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	12.929	13.792	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	12.919	13.671	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QPSK	13.612	14.392	PASS

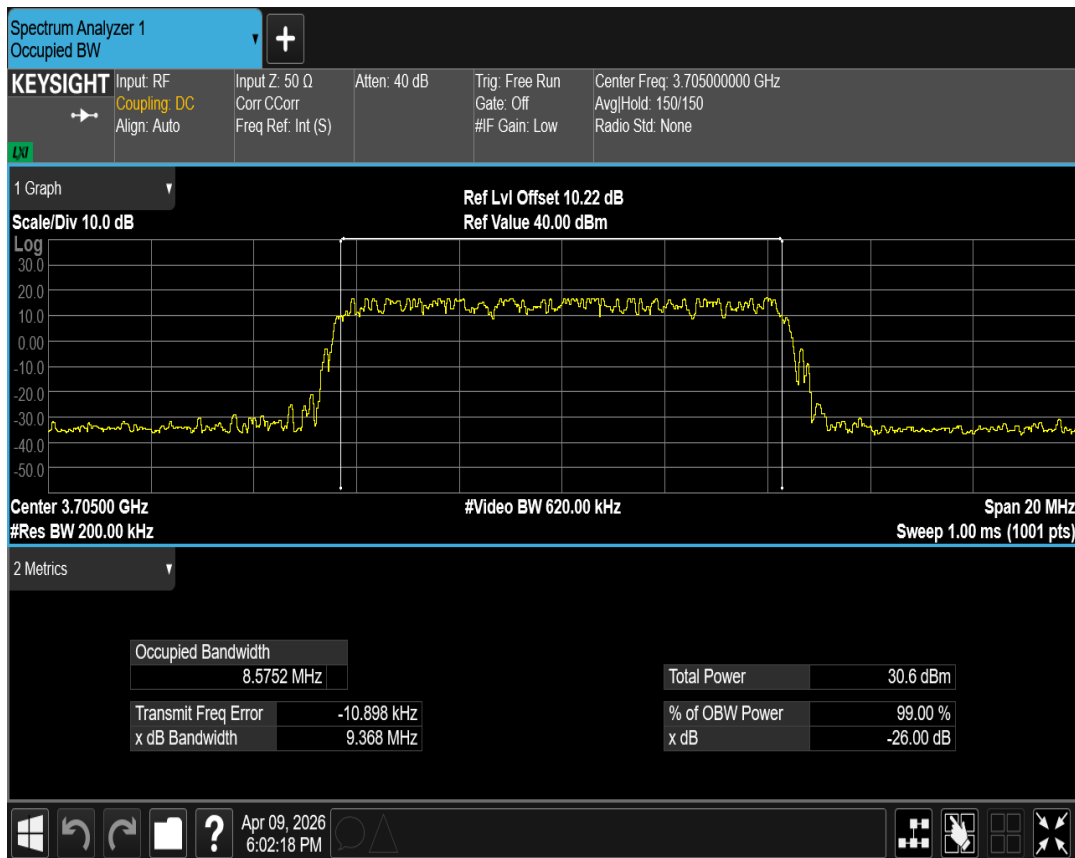
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	18.034	18.932	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	17.977	18.980	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	18.105	18.973	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	17.996	19.012	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	17.924	18.863	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	18.347	19.287	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	18.045	19.082	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.022	19.015	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.007	18.942	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	17.969	18.911	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	18.028	18.846	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	18.308	19.282	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	17.968	18.985	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	18.031	19.056	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	17.891	18.989	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	17.980	19.011	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	17.968	18.997	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	18.356	19.275	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	26.916	28.318	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	26.985	28.350	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM16	26.974	28.332	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM64	26.930	28.254	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM256	27.042	28.361	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QPSK	27.902	29.389	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	26.695	28.379	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	26.811	28.268	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	26.999	28.387	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	27.016	28.272	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	27.099	28.341	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	27.885	29.521	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	27.006	28.241	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	26.986	28.343	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM16	26.910	28.286	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM64	27.019	28.618	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM256	26.898	28.409	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	27.996	29.389	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	35.721	37.718	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	35.895	37.735	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	35.721	37.704	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	35.782	37.693	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	35.843	37.575	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	37.853	39.790	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	35.907	37.705	PASS

n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	35.820	37.794	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	35.981	37.592	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	35.976	37.736	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	35.910	37.799	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	37.884	39.664	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	35.877	37.849	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	35.996	37.728	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM16	35.982	37.969	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM64	35.692	37.589	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	35.902	37.692	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	38.064	39.891	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	45.932	48.166	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	45.863	48.022	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	45.692	47.954	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	45.850	47.973	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	45.777	47.951	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	47.338	49.892	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	45.988	48.182	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	45.864	48.160	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	45.822	48.162	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	45.851	48.241	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	45.747	48.024	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	47.786	49.994	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	45.682	48.359	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	45.939	48.236	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	45.959	48.264	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	45.666	48.115	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	45.842	48.080	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	47.687	49.795	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	57.782	60.703	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	57.891	60.770	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	57.846	60.769	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	58.199	60.776	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	58.018	60.539	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	57.733	60.710	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	57.796	60.857	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	57.994	60.953	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	58.029	60.992	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	57.829	60.905	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.770	60.738	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	57.663	60.664	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	58.287	60.390	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	58.160	60.861	PASS

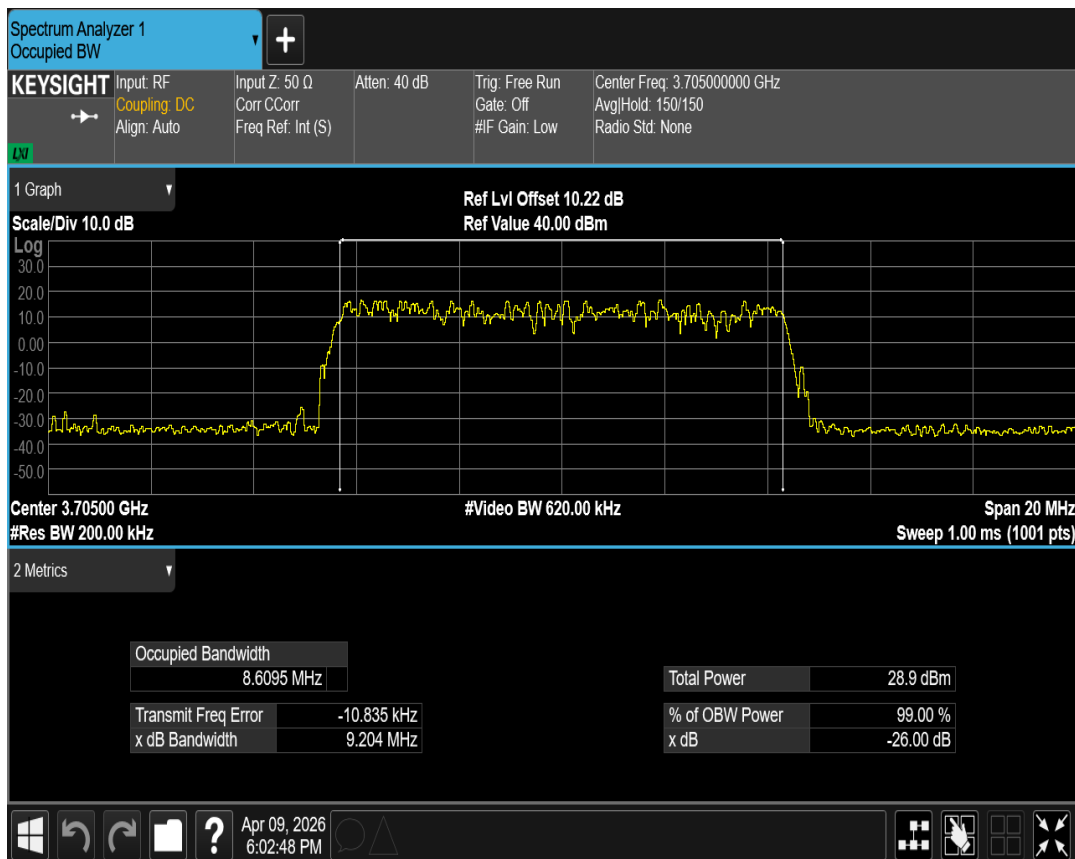
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	57.977	60.971	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	58.215	60.693	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	57.830	60.941	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	57.904	60.736	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_BPSK	64.407	67.963	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QPSK	64.211	67.653	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QAM16	64.282	67.806	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QAM64	64.243	67.896	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QAM256	64.562	67.902	PASS
n77(3700-3980)	30	70	649000	189@0	CP_QPSK	67.413	71.123	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_BPSK	64.460	67.841	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QPSK	64.706	67.927	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM16	64.454	67.816	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM64	64.558	68.052	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM256	64.133	67.971	PASS
n77(3700-3980)	30	70	656000	189@0	CP_QPSK	67.426	70.988	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_BPSK	64.364	67.717	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QPSK	64.541	67.727	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QAM16	64.427	67.930	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QAM64	64.518	67.840	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QAM256	64.411	68.148	PASS
n77(3700-3980)	30	70	663000	189@0	CP_QPSK	67.765	70.795	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	77.149	81.034	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	77.255	80.939	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	77.218	80.668	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	76.993	81.100	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	77.091	81.117	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	77.417	81.176	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	77.521	80.968	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.339	80.883	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	77.202	81.078	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.276	81.039	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.136	80.998	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	77.514	81.150	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	77.283	81.121	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	77.214	81.004	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	77.287	80.805	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	77.137	80.855	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	77.016	81.106	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	77.729	81.500	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	85.816	90.365	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	85.693	89.850	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	85.694	90.008	PASS

n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	85.657	90.281	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	85.422	90.238	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	87.467	91.900	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	85.790	90.115	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.202	90.299	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	85.751	90.089	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	85.690	89.906	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	85.849	90.073	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	87.604	92.020	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	85.853	90.274	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	85.541	90.113	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	85.871	90.111	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	85.727	89.959	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	85.861	90.295	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	87.587	91.844	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	96.493	101.383	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	96.195	101.279	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	96.354	101.218	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	96.504	101.294	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	96.223	101.153	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	97.337	102.415	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.854	101.318	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.289	101.384	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.526	101.032	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.524	101.260	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.253	101.394	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	97.496	102.441	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	97.153	101.345	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	96.347	101.205	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	96.580	101.110	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	96.346	101.505	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	96.547	101.379	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	97.603	102.438	PASS

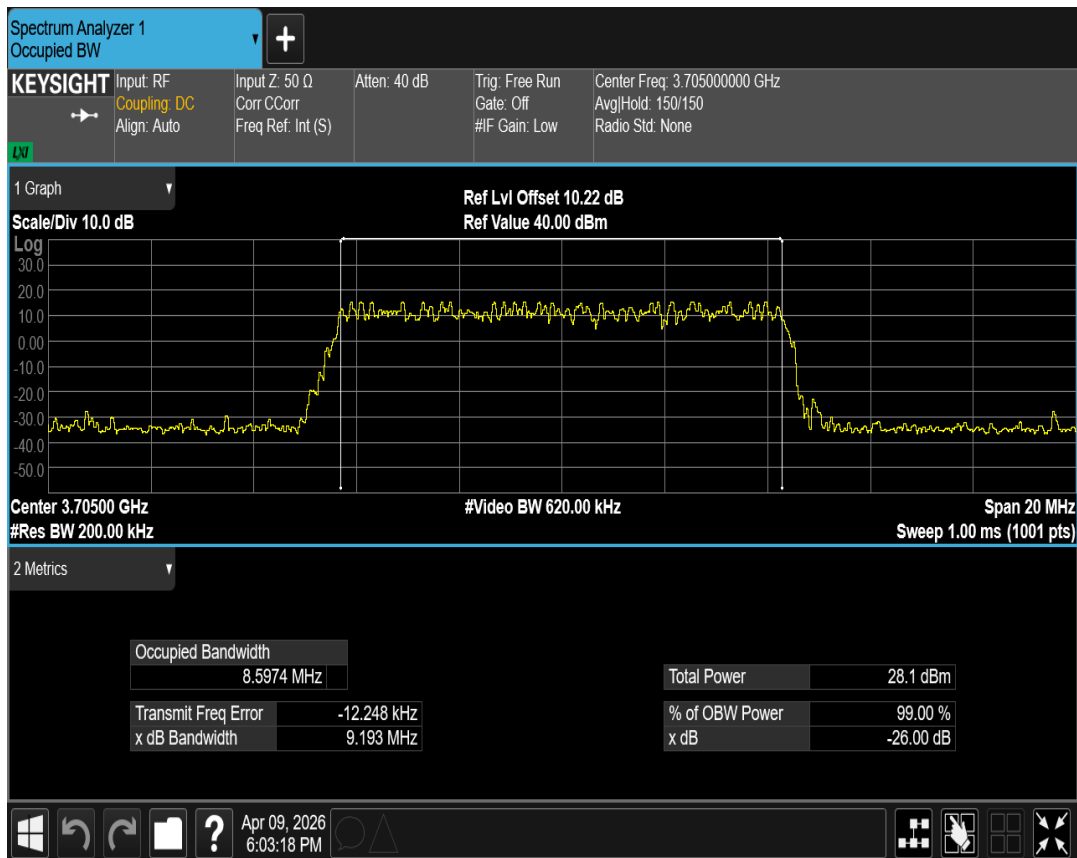
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=647000 RB=24@0



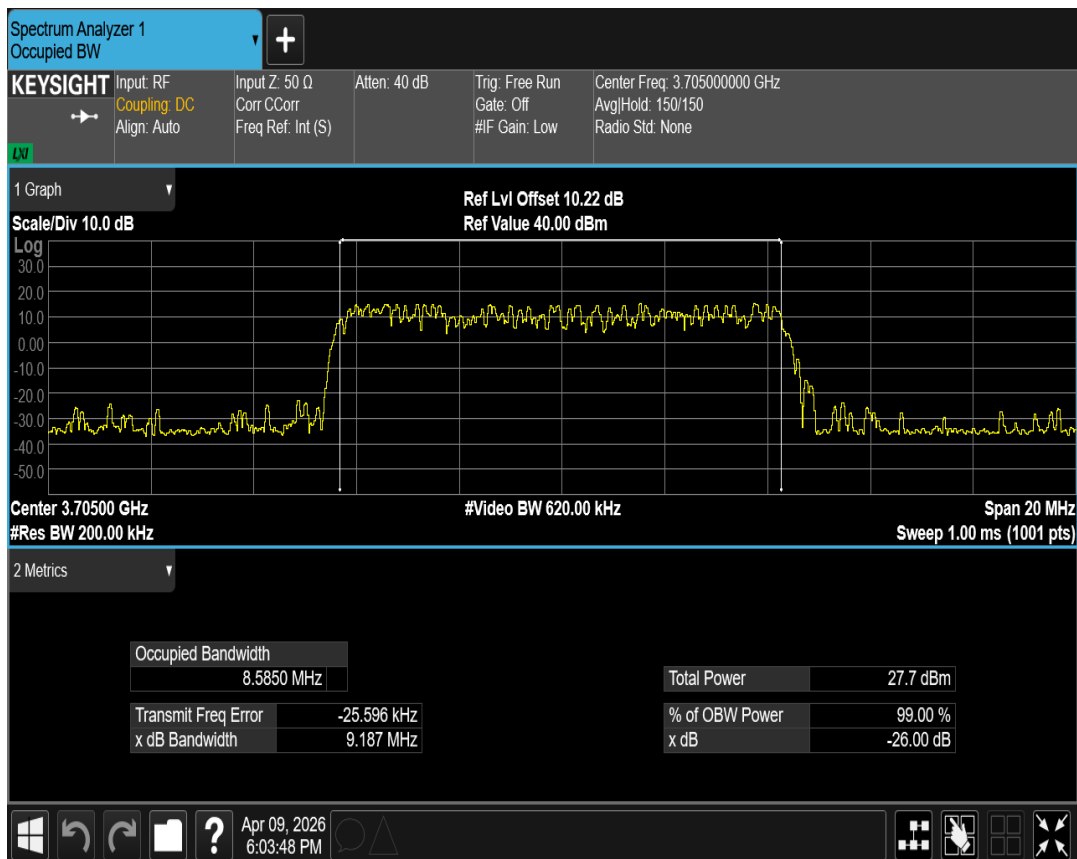
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



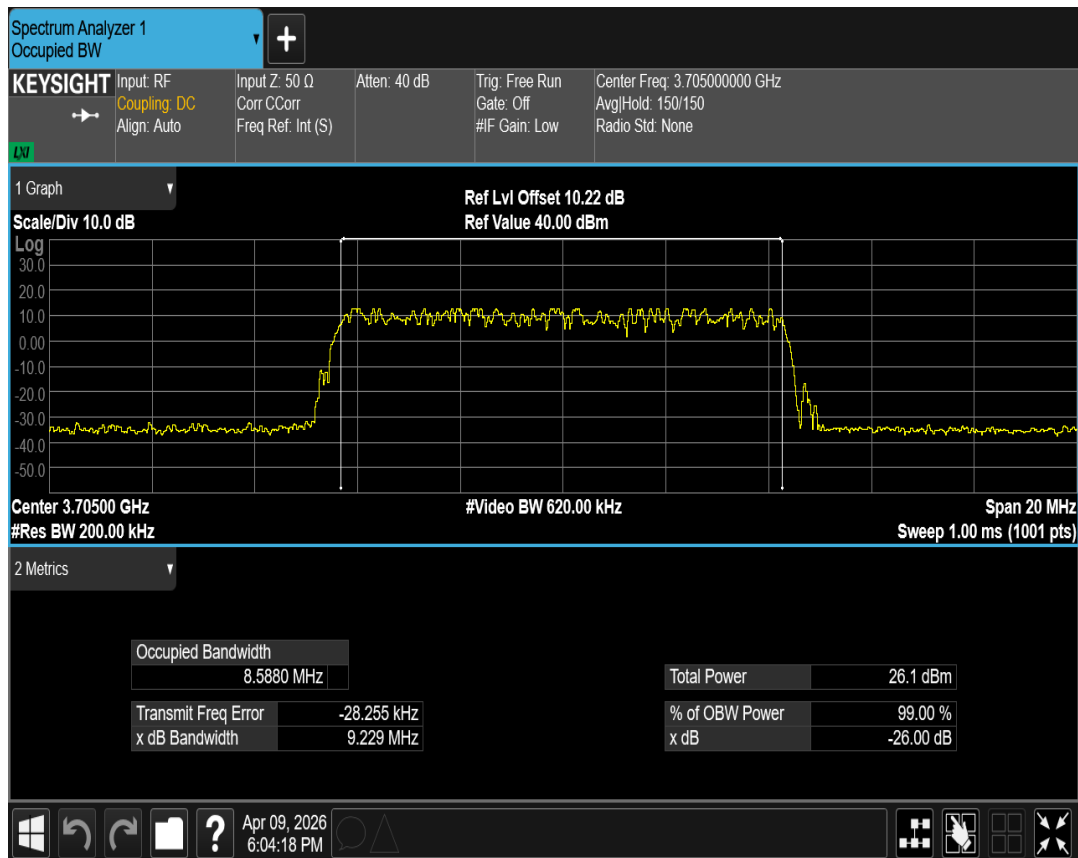
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=647000 RB=24@0



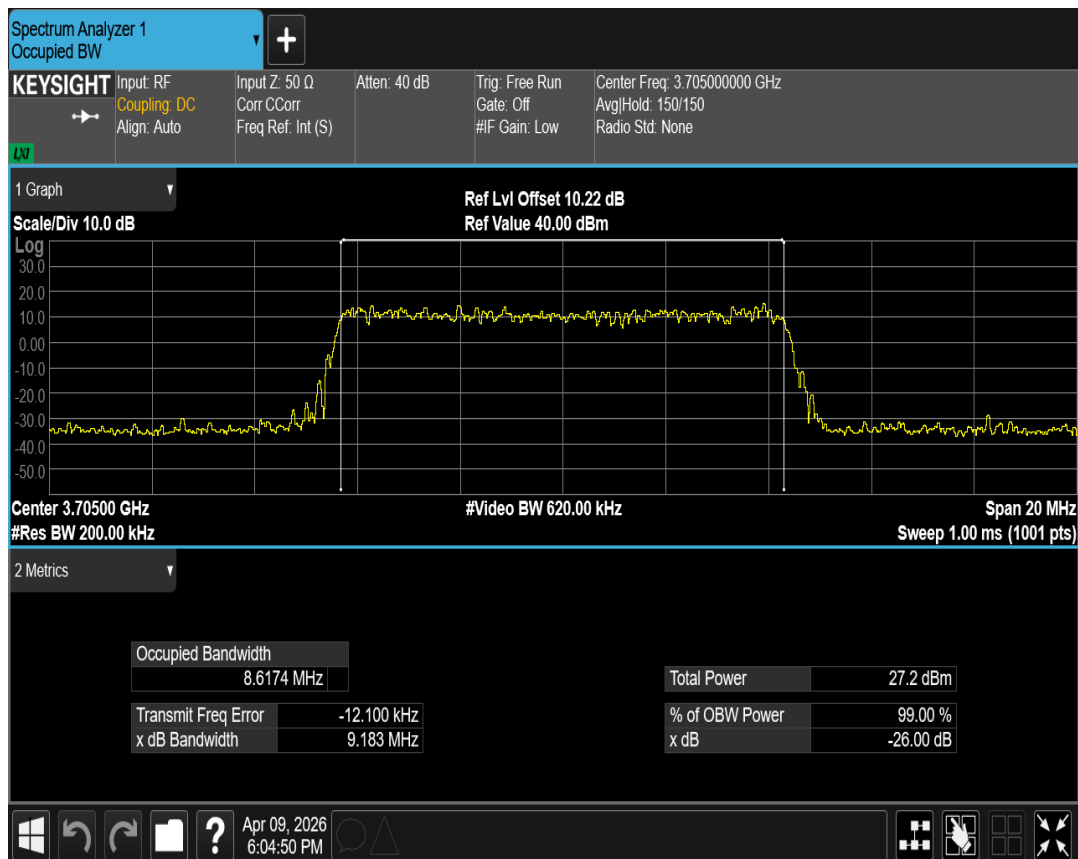
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=647000 RB=24@0



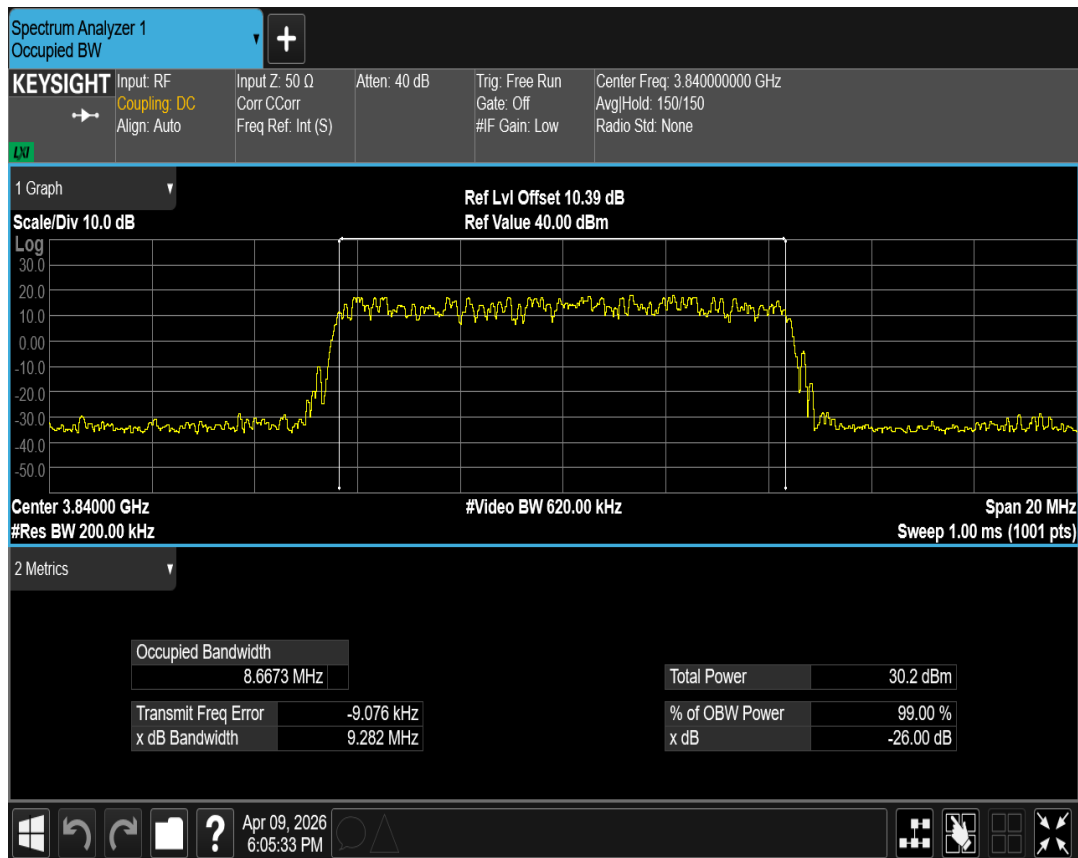
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=647000 RB=24@0



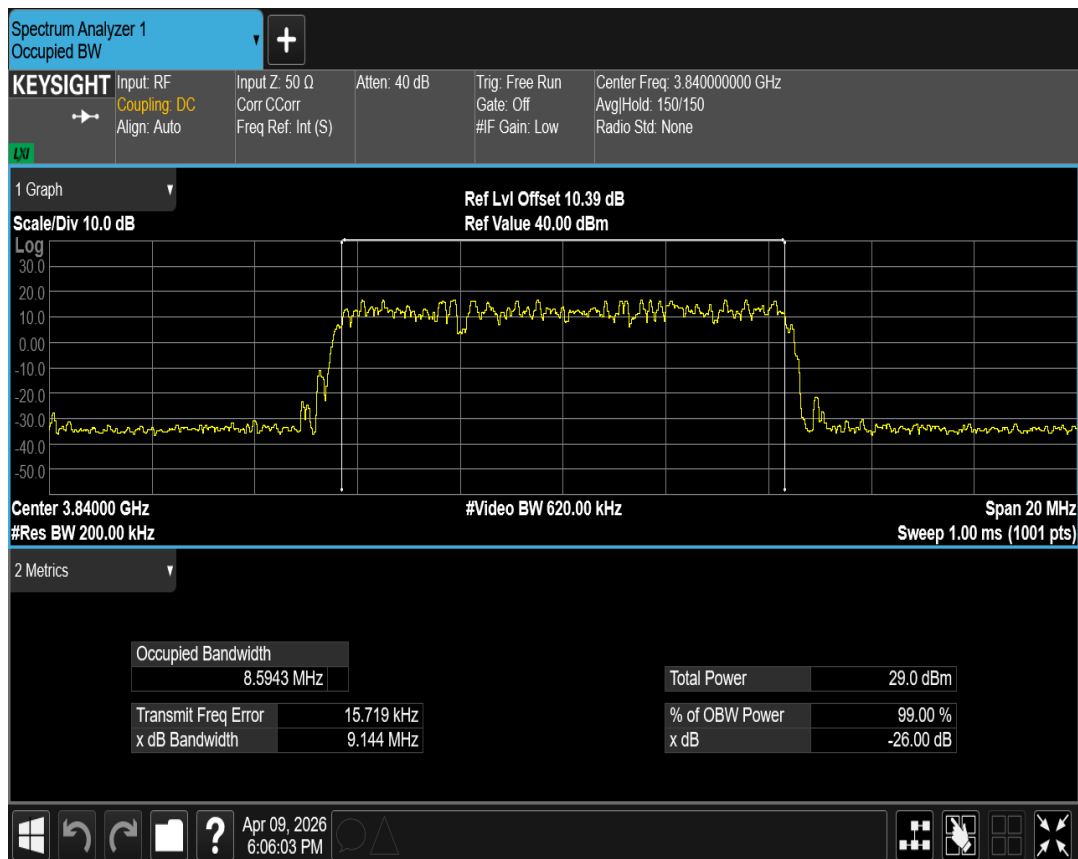
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



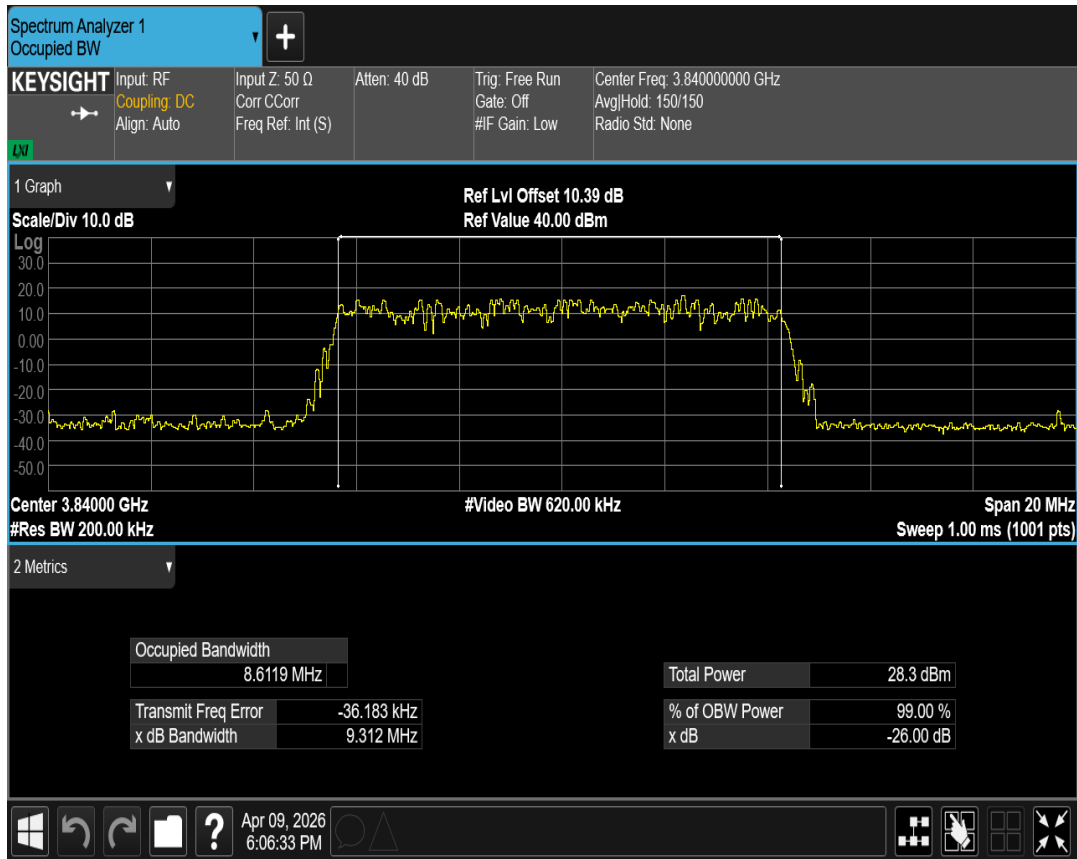
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



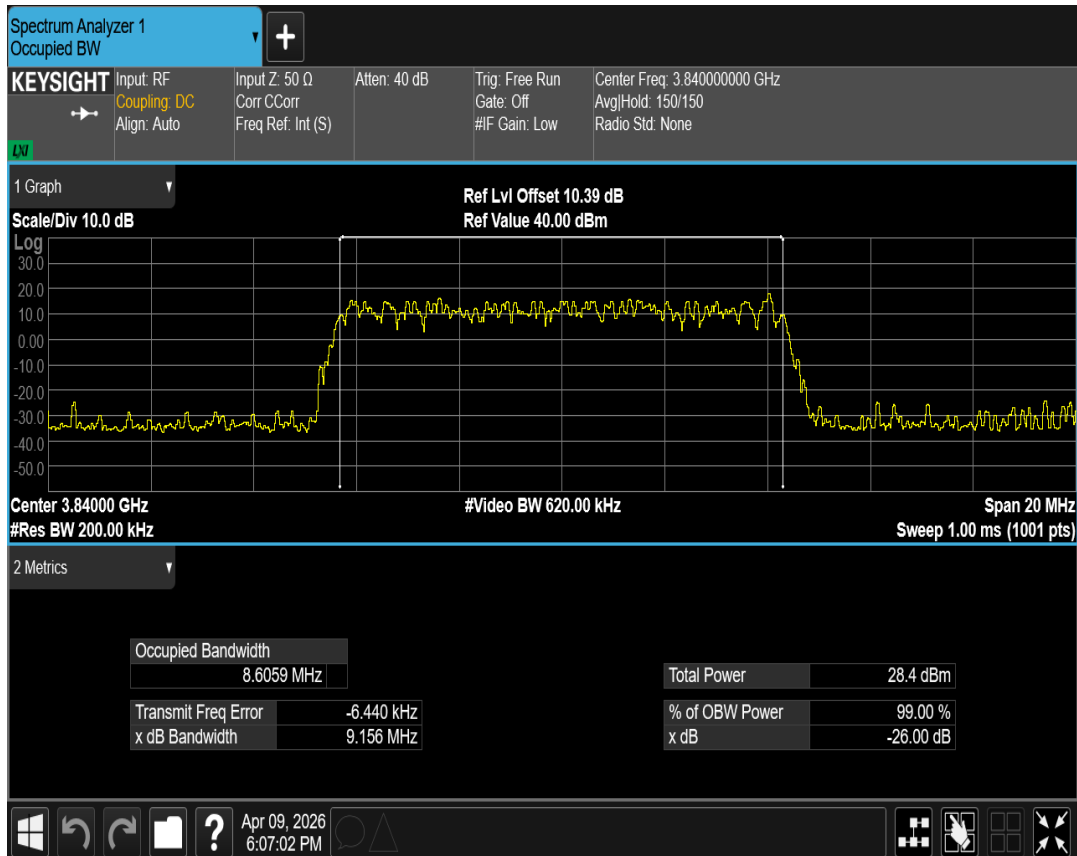
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



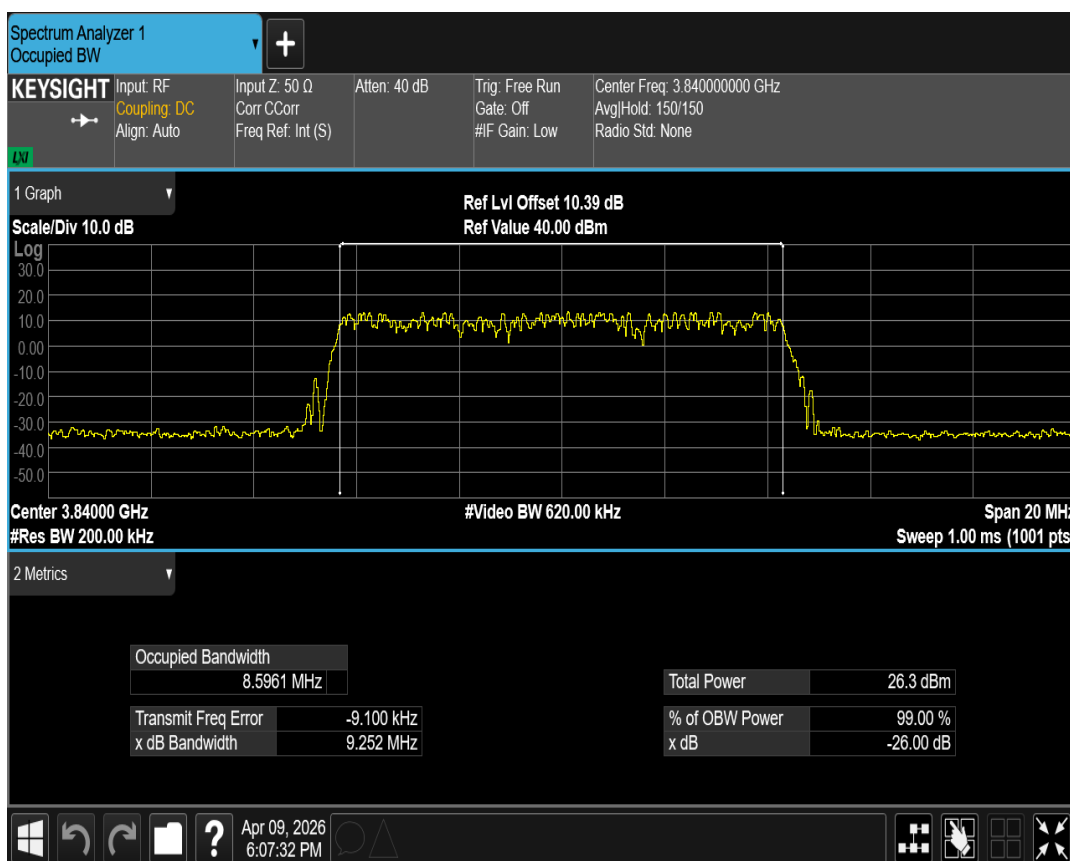
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0



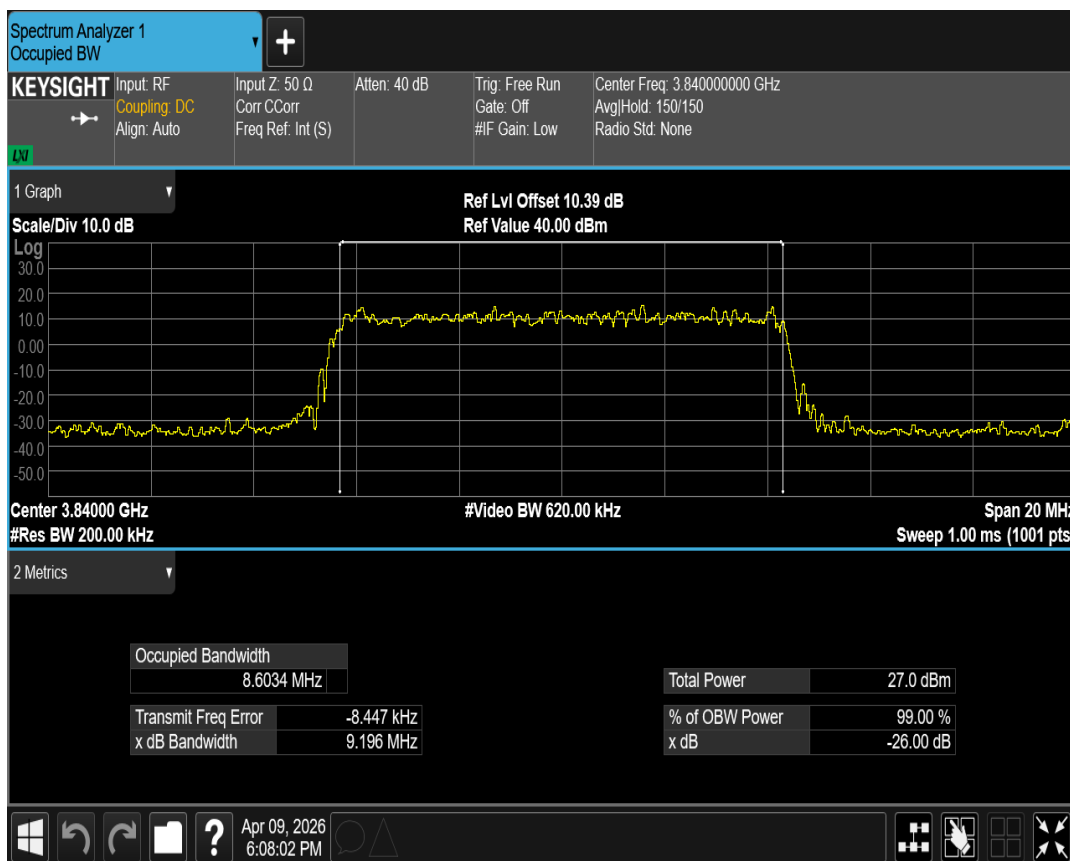
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



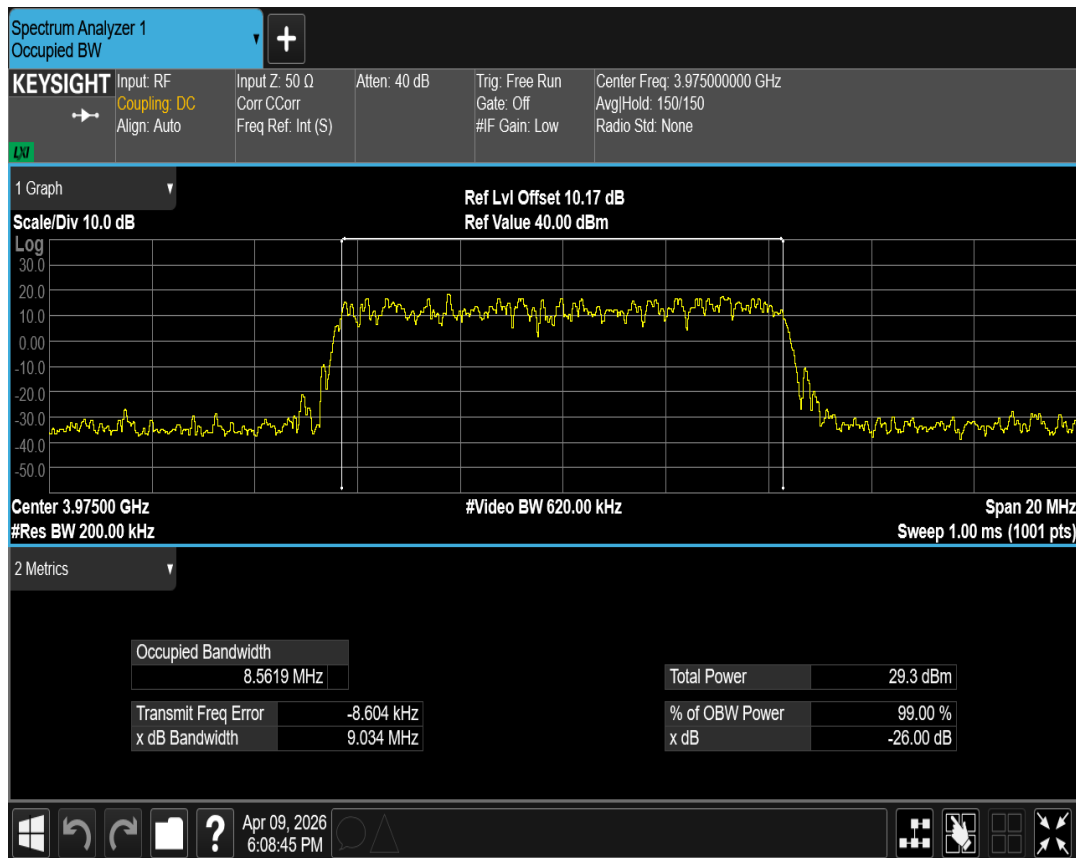
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0



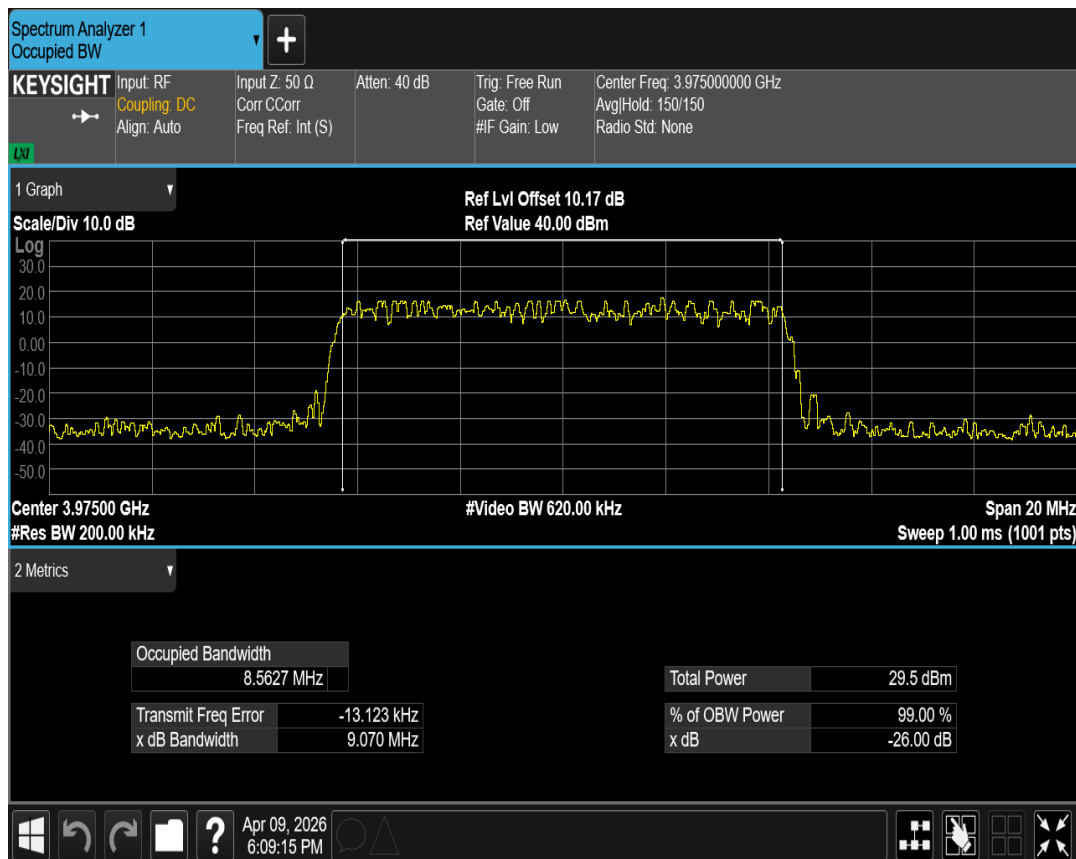
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=656000 RB=24@0



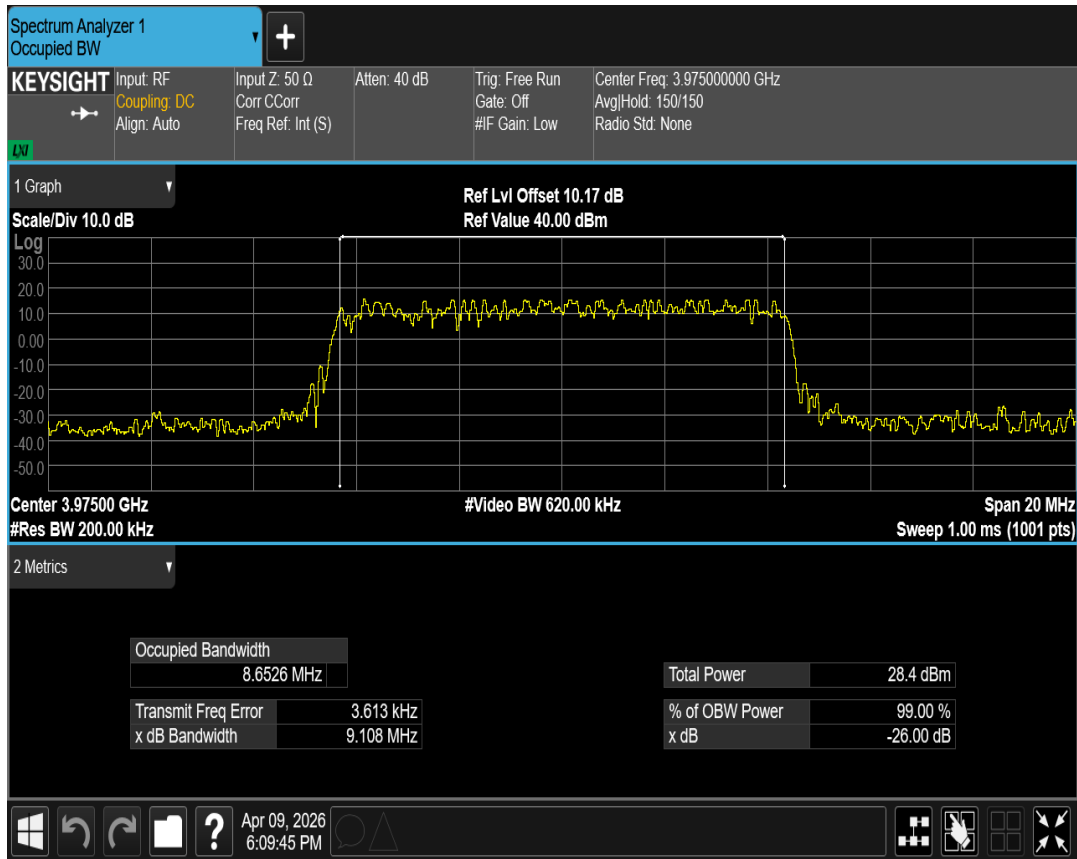
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=665000 RB=24@0



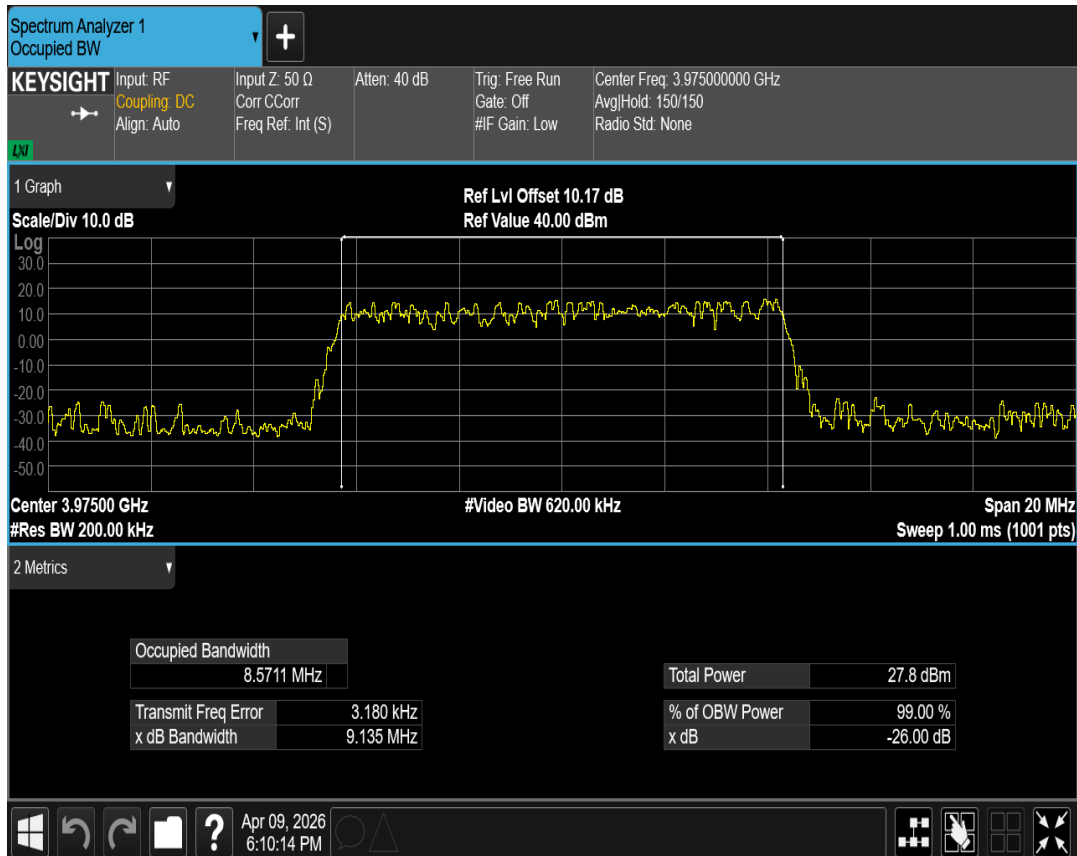
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



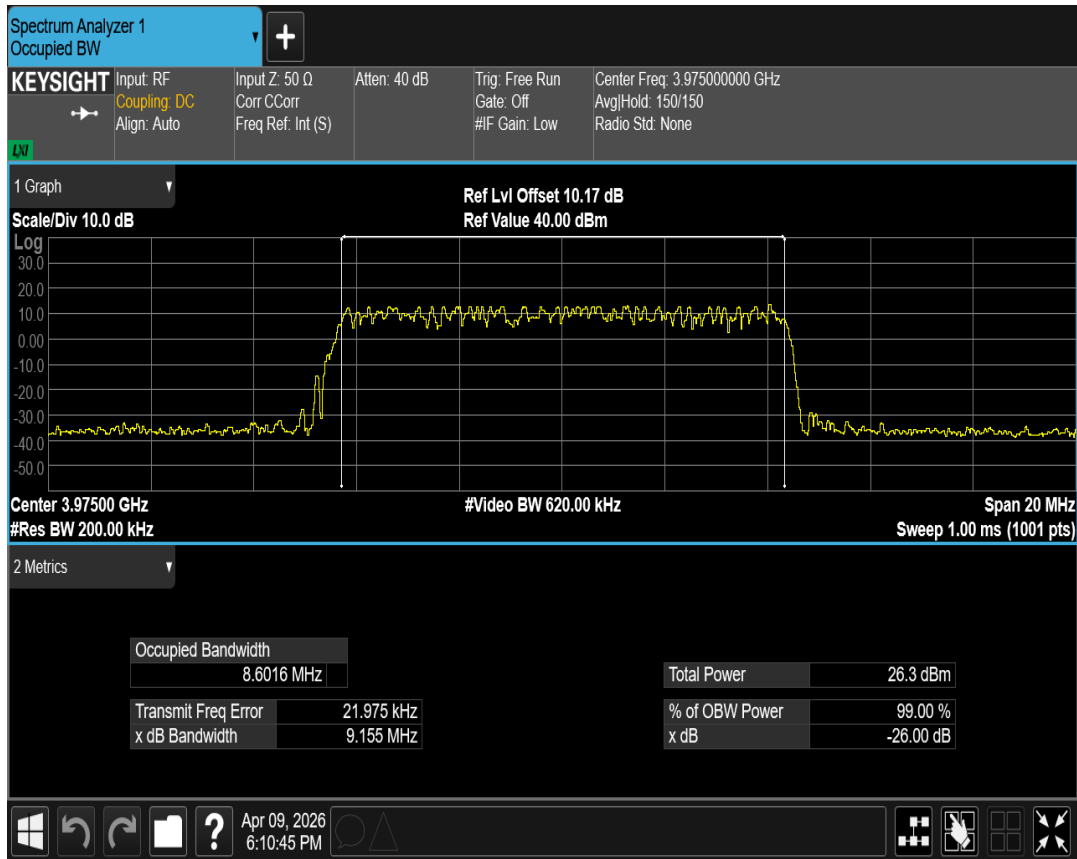
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=665000 RB=24@0



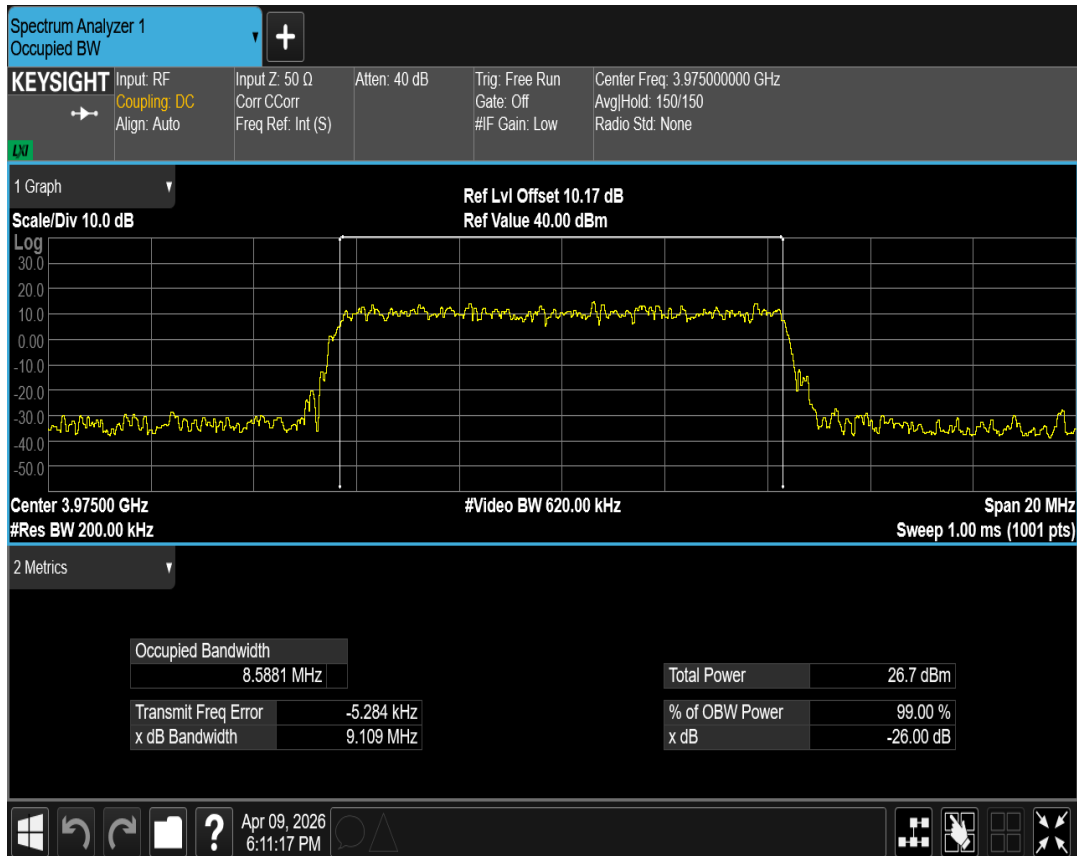
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=665000 RB=24@0



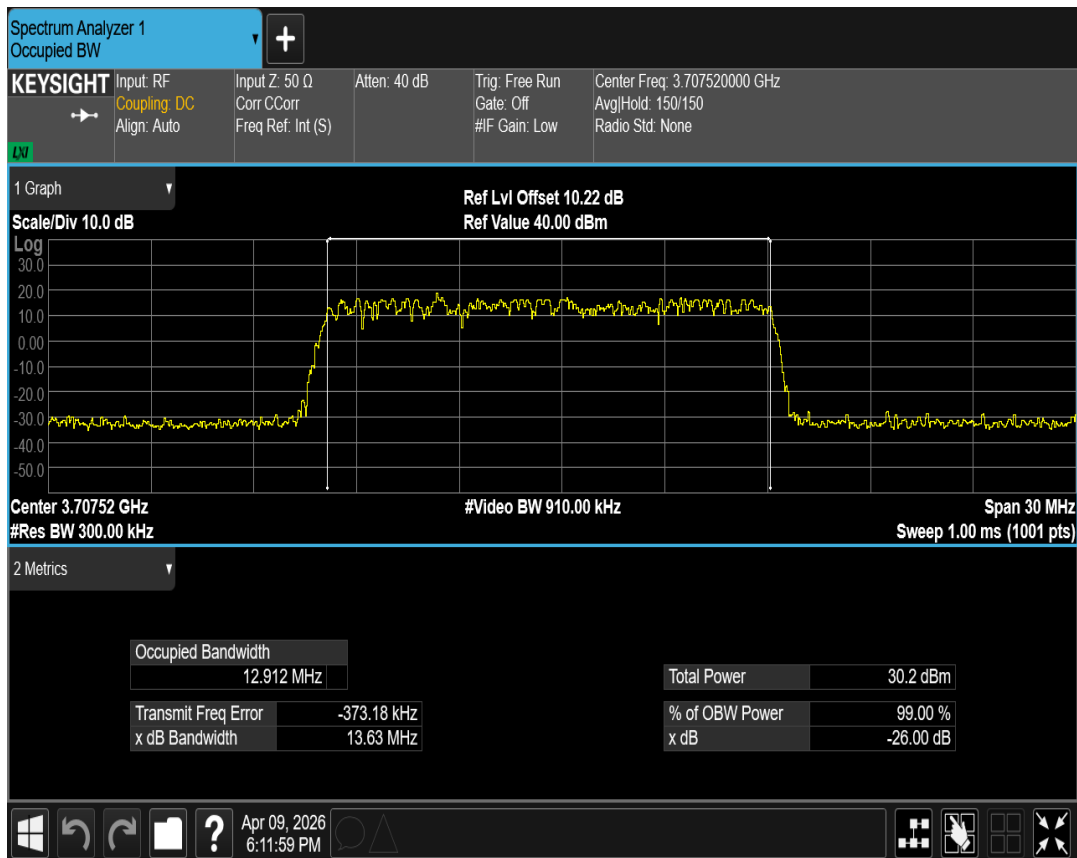
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=665000 RB=24@0



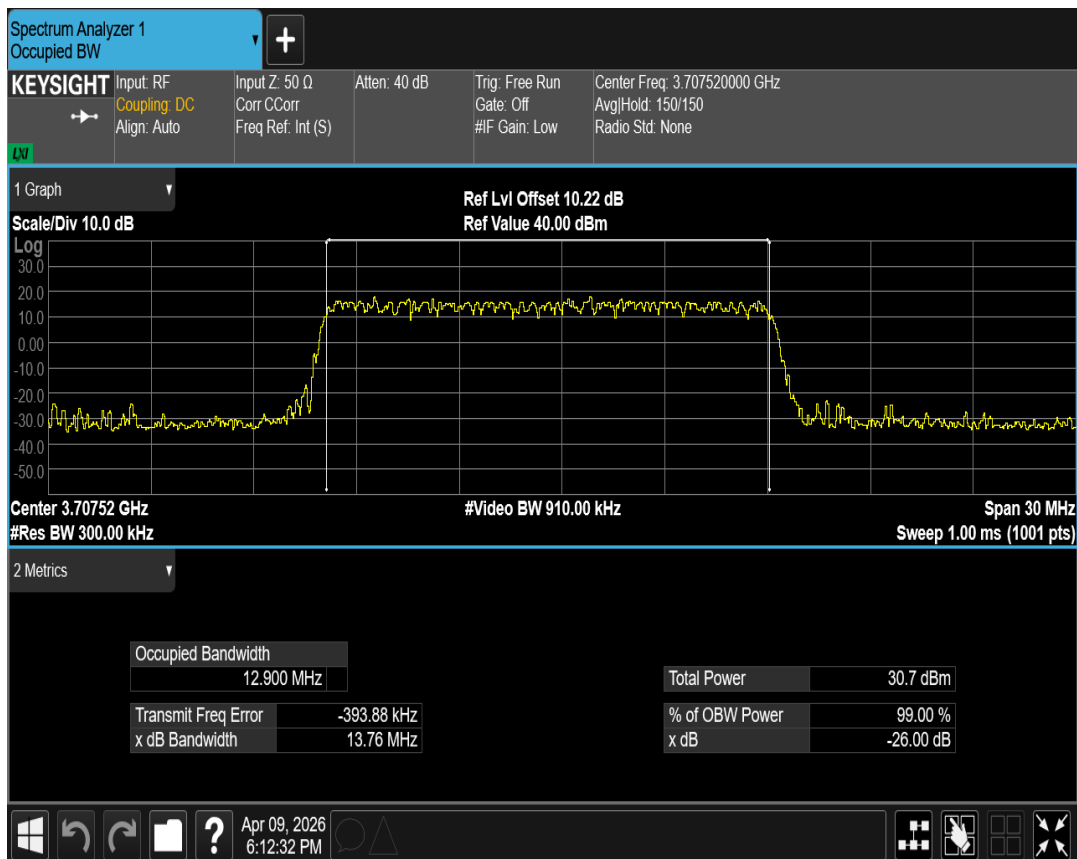
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=665000 RB=24@0



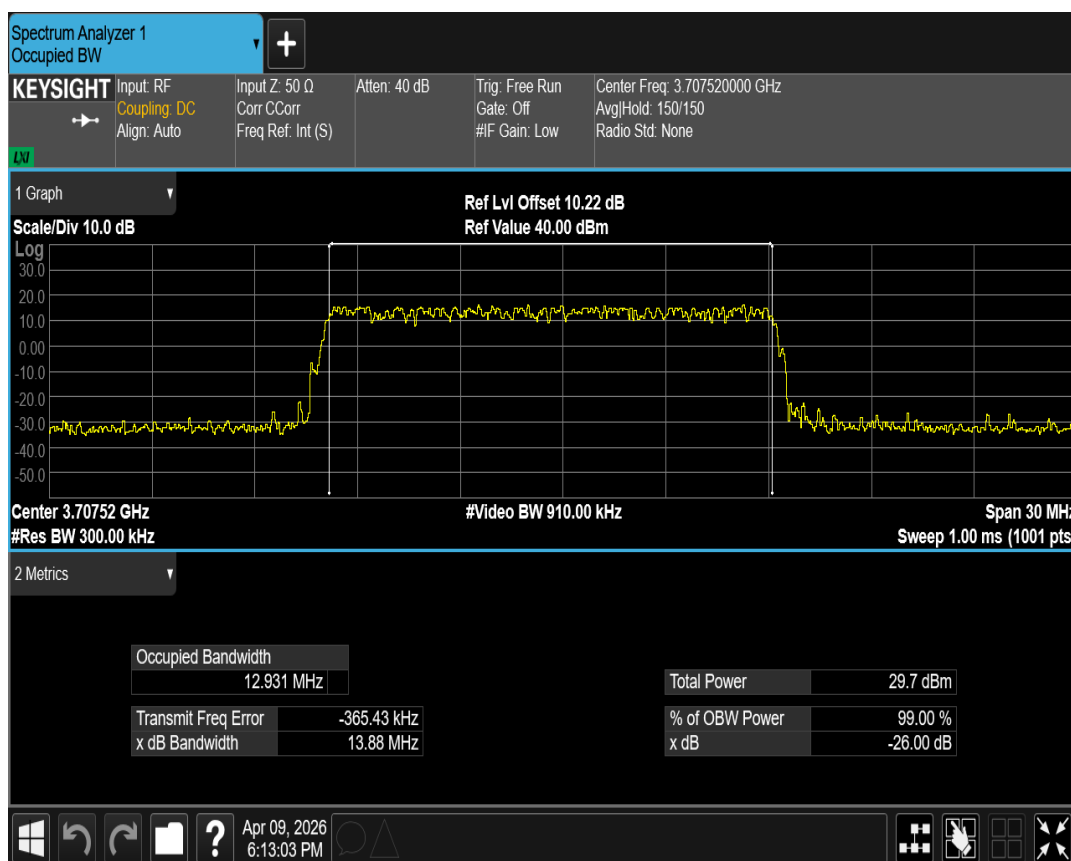
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=647168 RB=36@0



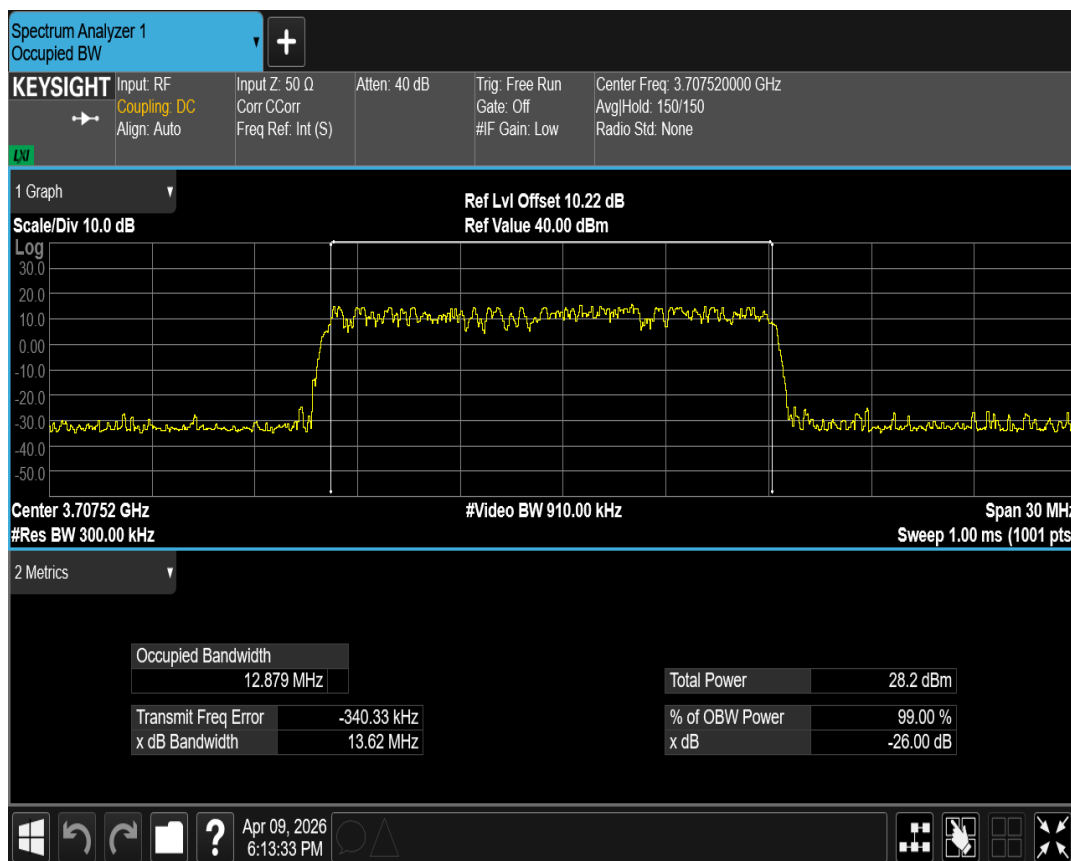
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=647168 RB=36@0



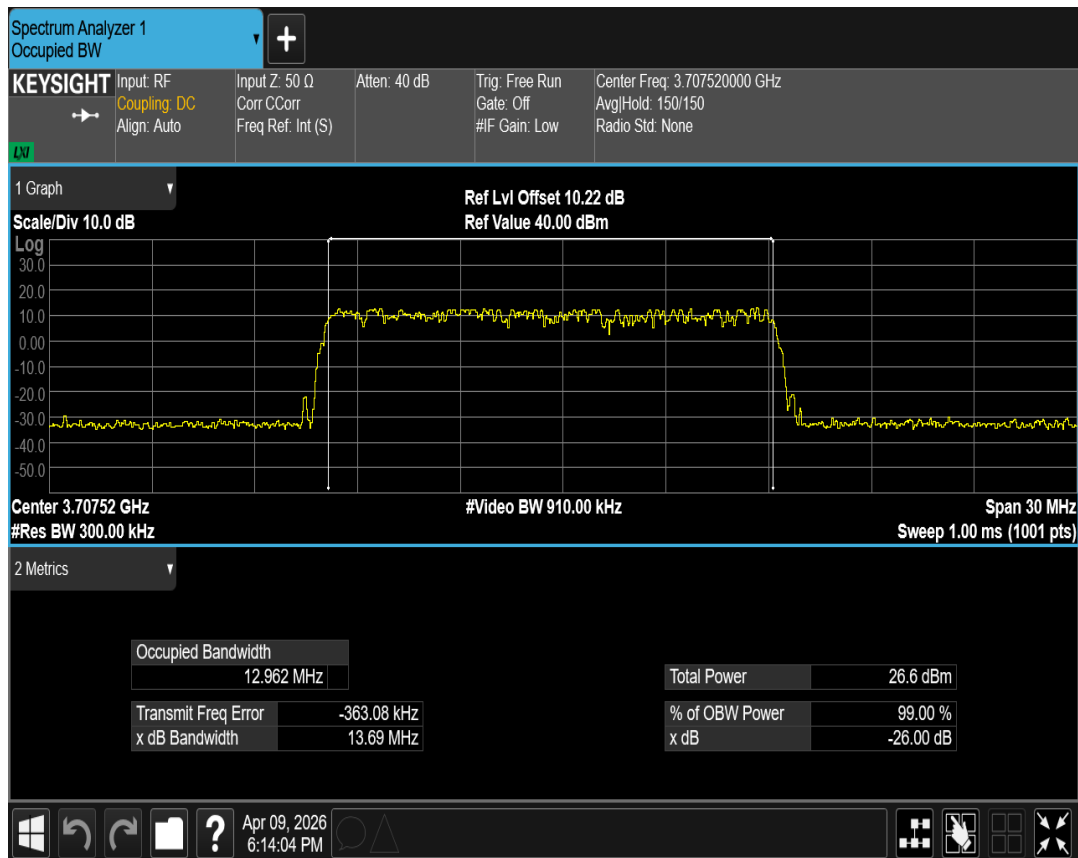
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=647168 RB=36@0



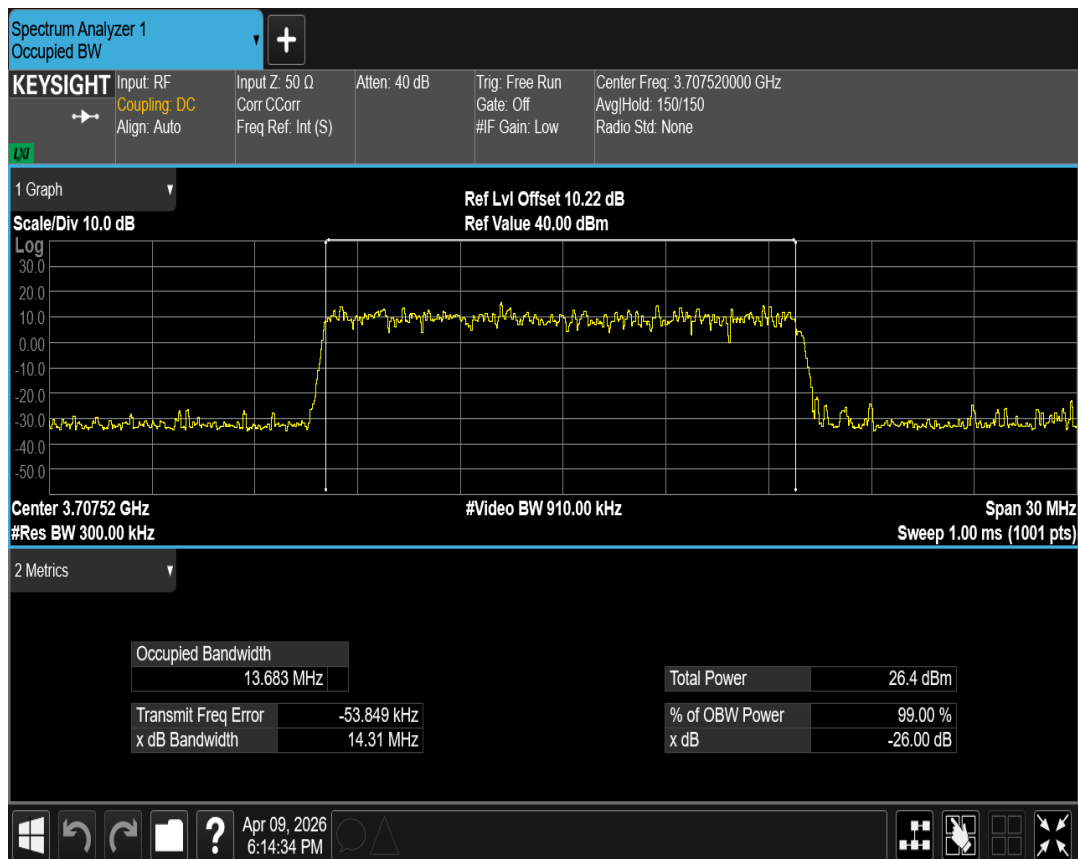
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=647168 RB=36@0



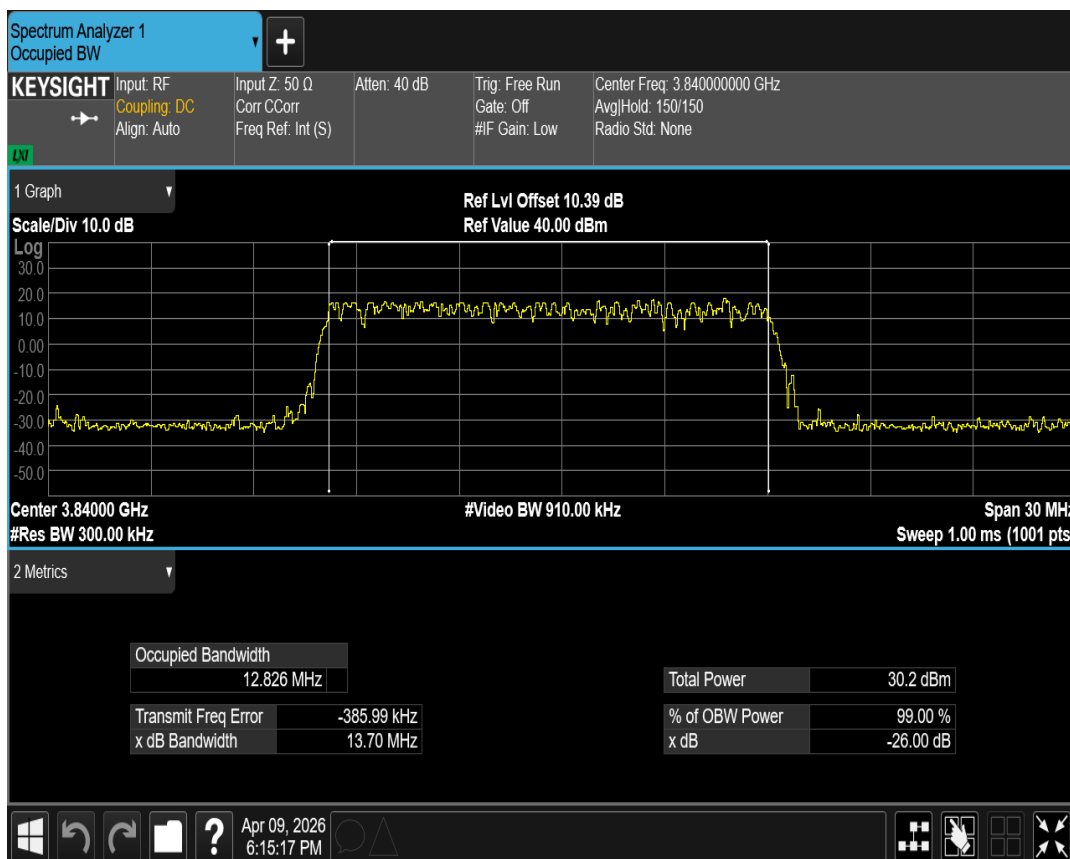
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=647168 RB=36@0



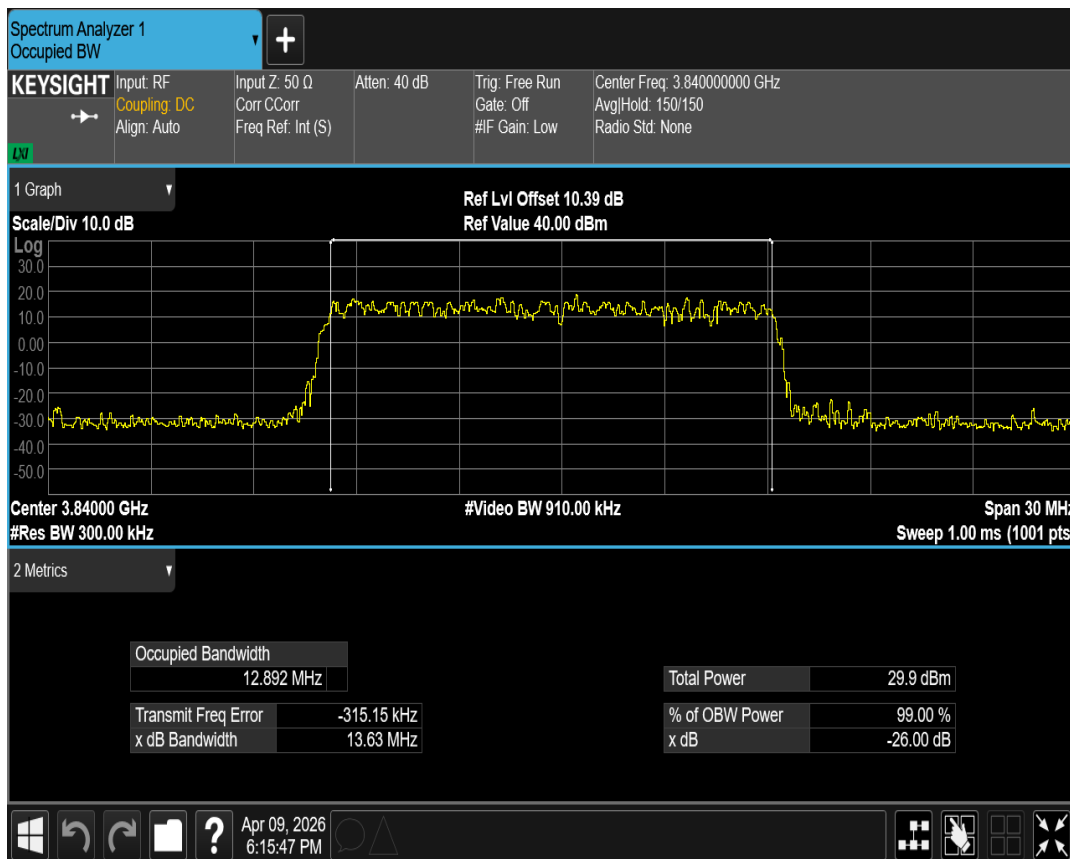
n77(3700-3980) SCS=30kHz CP_QPSK BW=15MHz Channel=647168 RB=38@0



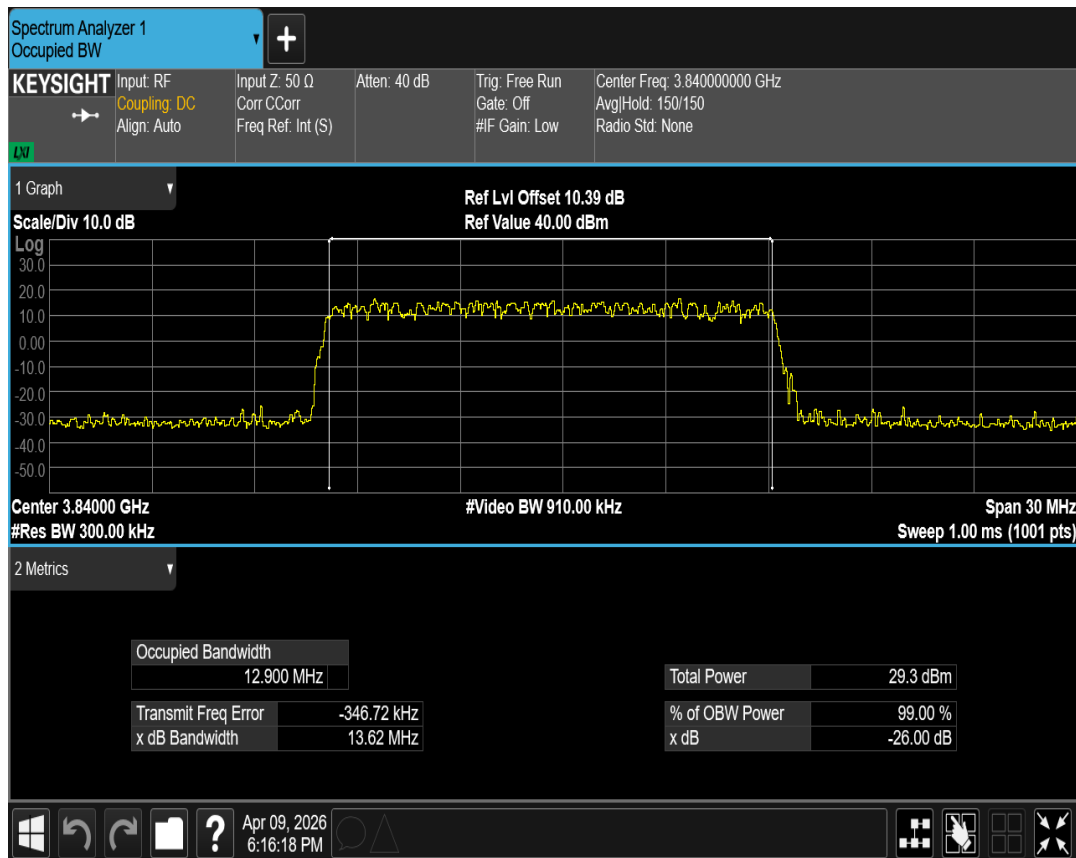
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



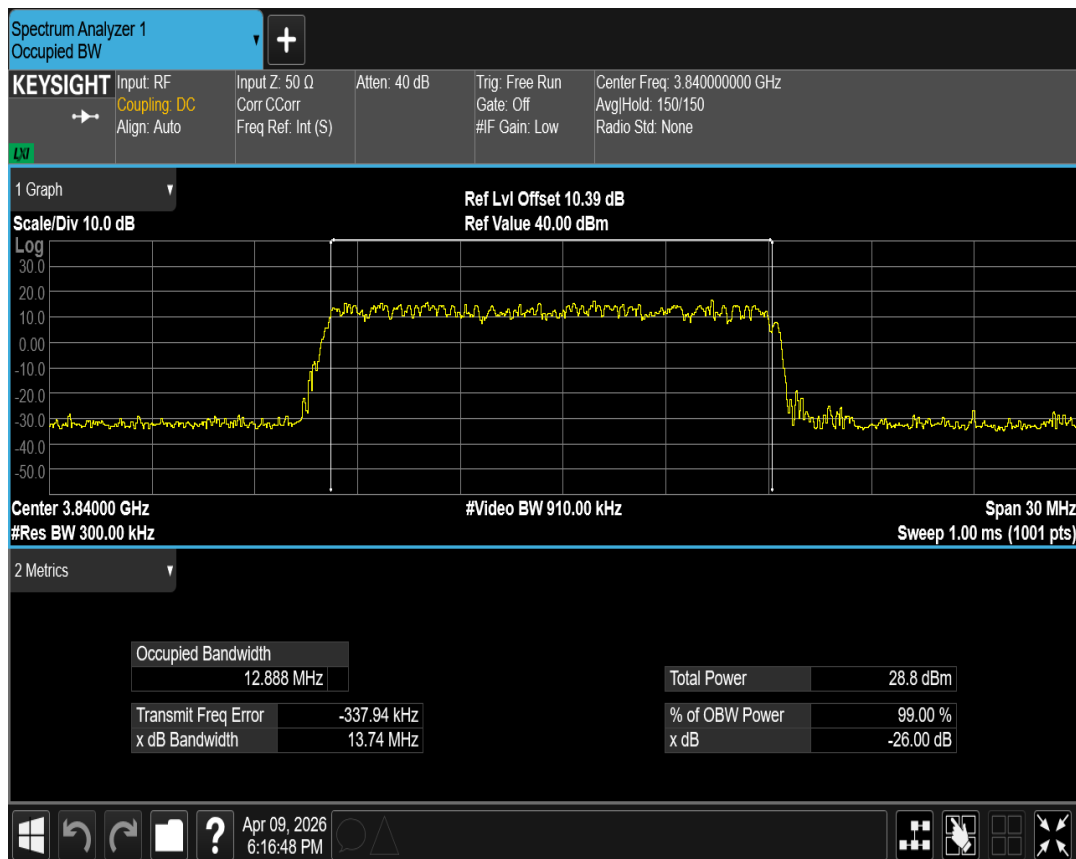
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0



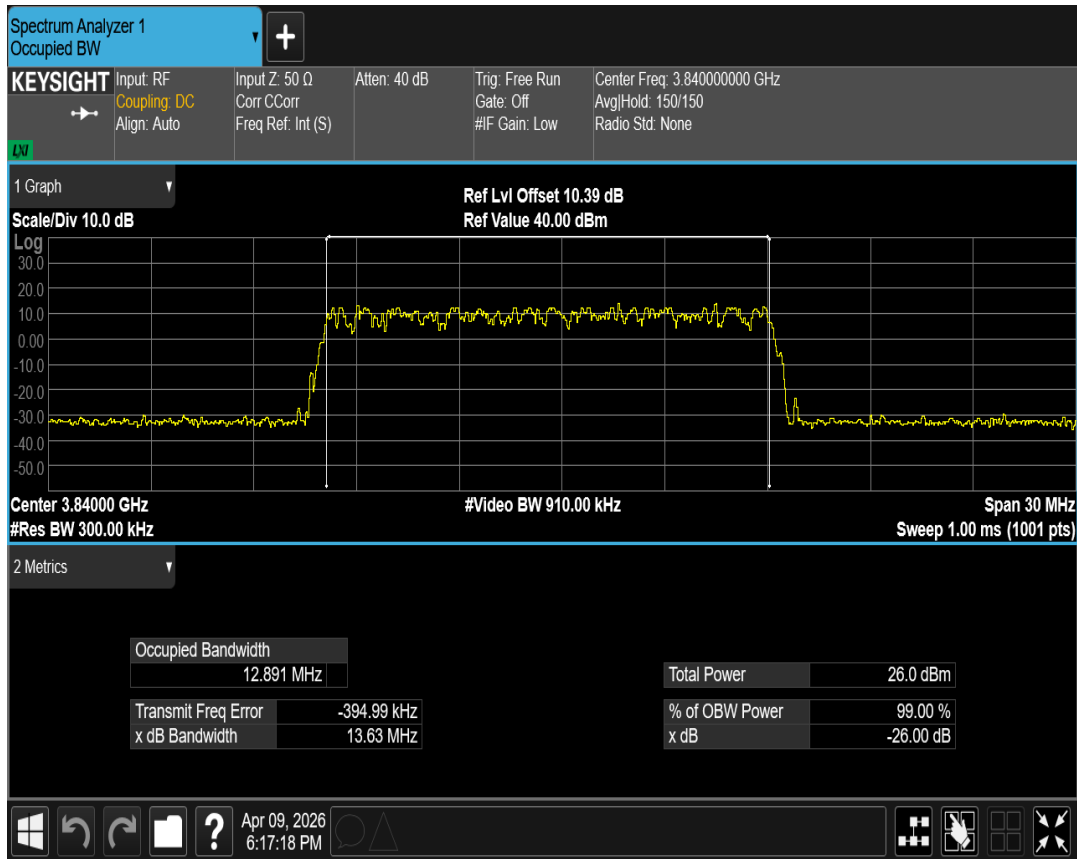
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=656000 RB=36@0



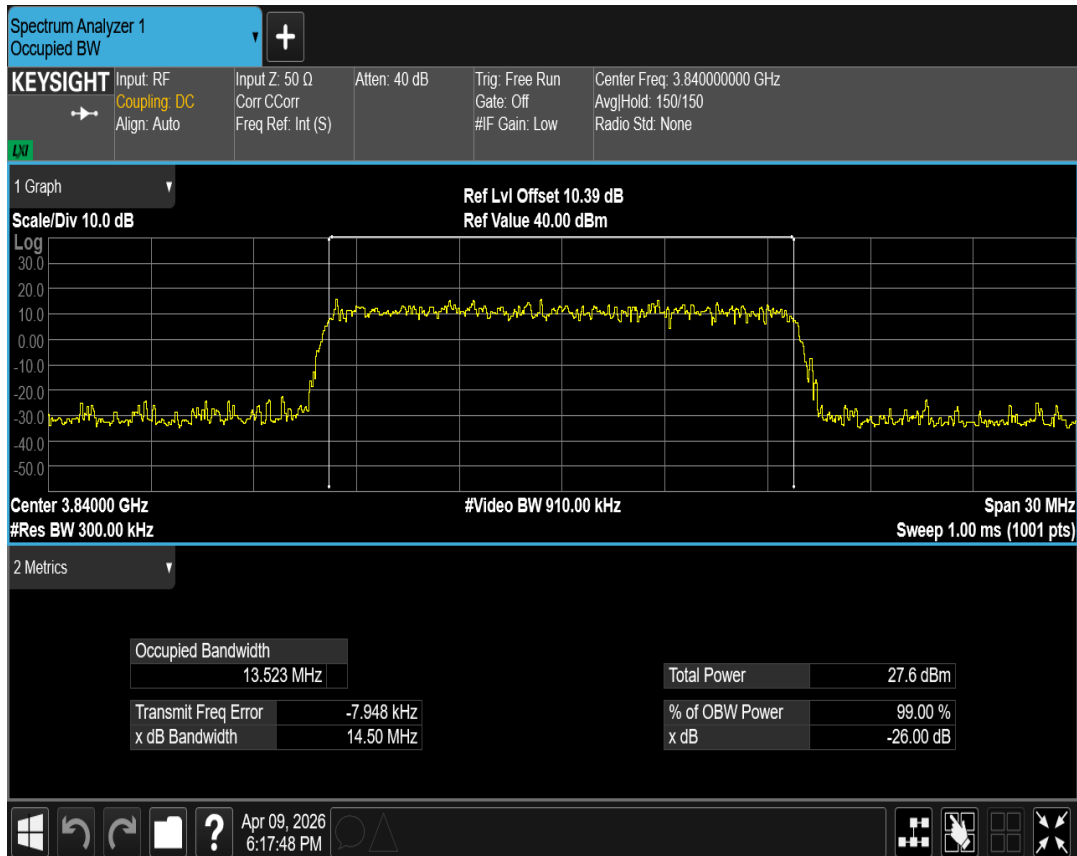
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=656000 RB=36@0



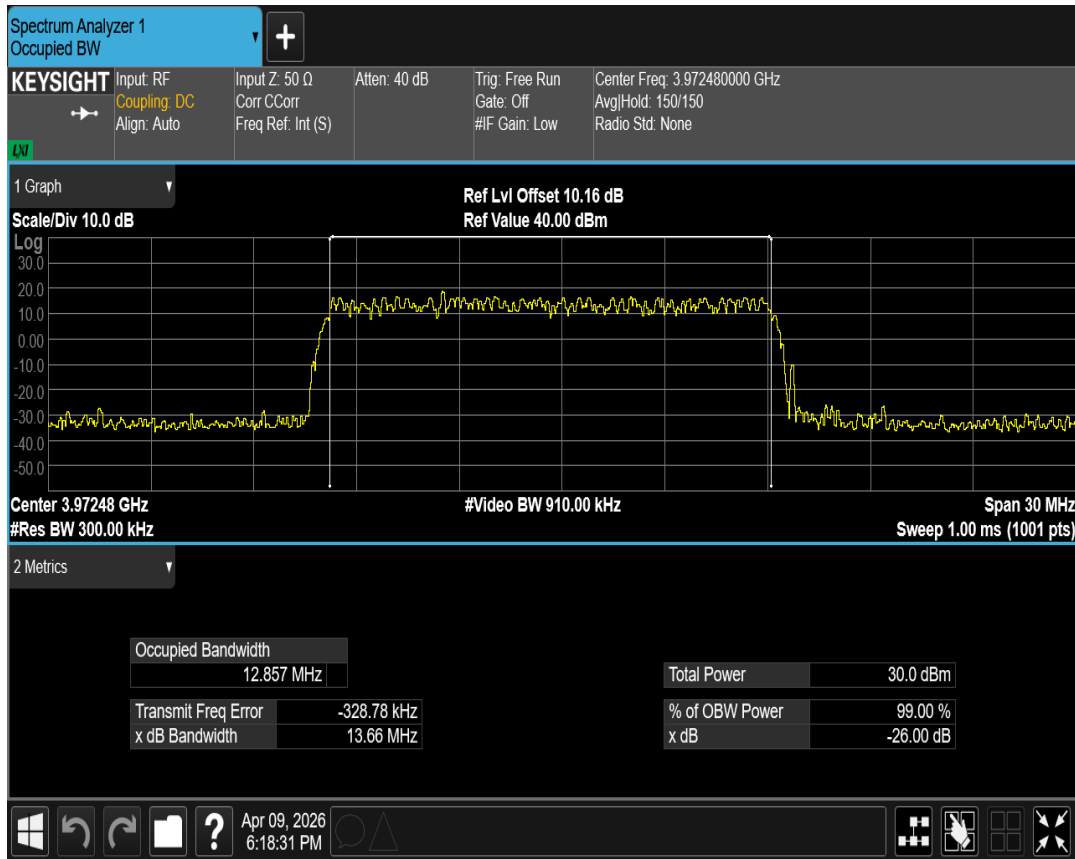
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0



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

