1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Conducted Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n78(3700-3800)	30	10	647000	12@6	DFT_BPSK	27.57	-3.56	24.01	33.01	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_BPSK	27.5	-3.56	23.94	33.01	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_BPSK	27.54	-3.56	23.98	33.01	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_BPSK	27.14	-3.56	23.58	33.01	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_QPSK	27.57	-3.56	24.01	33.01	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_QPSK	27.49	-3.56	23.93	33.01	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_QPSK	27.54	-3.56	23.98	33.01	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QPSK	26.57	-3.56	23.01	33.01	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_QAM16	26.63	-3.56	23.07	33.01	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_QAM16	26.59	-3.56	23.03	33.01	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_QAM16	26.73	-3.56	23.17	33.01	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QAM16	25.63	-3.56	22.07	33.01	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_QAM64	25.29	-3.56	21.73	33.01	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_QAM64	25.31	-3.56	21.75	33.01	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_QAM64	25	-3.56	21.44	33.01	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QAM64	25.26	-3.56	21.7	33.01	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_QAM256	23.02	-3.56	19.46	33.01	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_QAM256	23.06	-3.56	19.5	33.01	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_QAM256	23.28	-3.56	19.72	33.01	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QAM256	23.23	-3.56	19.67	33.01	PASS
n78(3700-3800)	30	10	647000	12@6	CP_QPSK	25.96	-3.56	22.4	33.01	PASS
n78(3700-3800)	30	10	647000	1@1	CP_QPSK	26.13	-3.56	22.57	33.01	PASS
n78(3700-3800)	30	10	647000	1@22	CP_QPSK	26.05	-3.56	22.49	33.01	PASS
n78(3700-3800)	30	10	647000	24@0	CP_QPSK	24.54	-3.56	20.98	33.01	PASS
n78(3700-3800)	30	10	647000	12@6	CP_QAM16	25.55	-3.56	21.99	33.01	PASS
n78(3700-3800)	30	10	647000	1@1	CP_QAM16	25.44	-3.56	21.88	33.01	PASS
n78(3700-3800)	30	10	647000	1@22	CP_QAM16	26	-3.56	22.44	33.01	PASS
n78(3700-3800)	30	10	647000	24@0	CP_QAM16	24.66	-3.56	21.1	33.01	PASS
n78(3700-3800)	30	10	647000	12@6	CP_QAM64	24.03	-3.56	20.47	33.01	PASS
n78(3700-3800)	30	10	647000	1@1	CP_QAM64	24.21	-3.56	20.65	33.01	PASS
n78(3700-3800)	30	10	647000	1@22	CP_QAM64	24.8	-3.56	21.24	33.01	PASS
n78(3700-3800)	30	10	647000	24@0	CP_QAM64	24.18	-3.56	20.62	33.01	PASS
n78(3700-3800)	30	10	647000	12@6	CP_QAM256	21.18	-3.56	17.62	33.01	PASS
n78(3700-3800)	30	10	647000	1@1	CP_QAM256	20.89	-3.56	17.33	33.01	PASS
n78(3700-3800)	30	10	647000	1@22	CP_QAM256	21.17	-3.56	17.61	33.01	PASS
n78(3700-3800)	30	10	647000	24@0	CP_QAM256	21.14	-3.56	17.58	33.01	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_BPSK	27.57	-3.56	24.01	33.01	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_BPSK	27.63	-3.56	24.07	33.01	PASS

n78(3700-3800)	30	10	650000	1@22	DFT_BPSK	27.58	-3.56	24.02	33.01	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_BPSK	27.09	-3.56	23.53	33.01	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_QPSK	27.75	-3.56	24.19	33.01	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_QPSK	27.56	-3.56	24	33.01	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_QPSK	27.5	-3.56	23.94	33.01	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QPSK	26.65	-3.56	23.09	33.01	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_QAM16	26.6	-3.56	23.04	33.01	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_QAM16	26.92	-3.56	23.36	33.01	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_QAM16	26.52	-3.56	22.96	33.01	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM16	25.64	-3.56	22.08	33.01	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_QAM64	25.4	-3.56	21.84	33.01	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_QAM64	24.99	-3.56	21.43	33.01	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_QAM64	24.94	-3.56	21.38	33.01	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM64	25.29	-3.56	21.73	33.01	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_QAM256	23.02	-3.56	19.46	33.01	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_QAM256	23.08	-3.56	19.52	33.01	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_QAM256	23.27	-3.56	19.71	33.01	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM256	23.25	-3.56	19.69	33.01	PASS
n78(3700-3800)	30	10	650000	12@6	CP_QPSK	26.07	-3.56	22.51	33.01	PASS
n78(3700-3800)	30	10	650000	1@1	CP_QPSK	26.14	-3.56	22.58	33.01	PASS
n78(3700-3800)	30	10	650000	1@22	CP_QPSK	25.98	-3.56	22.42	33.01	PASS
n78(3700-3800)	30	10	650000	24@0	CP_QPSK	24.62	-3.56	21.06	33.01	PASS
n78(3700-3800)	30	10	650000	12@6	CP_QAM16	25.6	-3.56	22.04	33.01	PASS
n78(3700-3800)	30	10	650000	1@1	CP_QAM16	25.75	-3.56	22.19	33.01	PASS
n78(3700-3800)	30	10	650000	1@22	CP_QAM16	25.95	-3.56	22.39	33.01	PASS
n78(3700-3800)	30	10	650000	24@0	CP_QAM16	24.57	-3.56	21.01	33.01	PASS
n78(3700-3800)	30	10	650000	12@6	CP_QAM64	24.14	-3.56	20.58	33.01	PASS
n78(3700-3800)	30	10	650000	1@1	CP_QAM64	24.59	-3.56	21.03	33.01	PASS
n78(3700-3800)	30	10	650000	1@22	CP_QAM64	24.84	-3.56	21.28	33.01	PASS
n78(3700-3800)	30	10	650000	24@0	CP_QAM64	24.42	-3.56	20.86	33.01	PASS
n78(3700-3800)	30	10	650000	12@6	CP_QAM256	21.14	-3.56	17.58	33.01	PASS
n78(3700-3800)	30	10	650000	1@1	CP_QAM256	21.26	-3.56	17.7	33.01	PASS
n78(3700-3800)	30	10	650000	1@22	CP_QAM256	21.12	-3.56	17.56	33.01	PASS
n78(3700-3800)	30	10	650000	24@0	CP_QAM256	21.13	-3.56	17.57	33.01	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_BPSK	27.68	-3.56	24.12	33.01	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_BPSK	27.51	-3.56	23.95	33.01	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_BPSK	27.66	-3.56	24.1	33.01	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_BPSK	27.15	-3.56	23.59	33.01	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_QPSK	27.66	-3.56	24.1	33.01	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_QPSK	27.49	-3.56	23.93	33.01	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_QPSK	27.55	-3.56	23.99	33.01	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QPSK	26.65	-3.56	23.09	33.01	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_QAM16	26.68	-3.56	23.12	33.01	PASS

n78(3700-3800)	30	10	653000	1@1	DFT_QAM16	26.54	-3.56	22.98	33.01	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_QAM16	26.9	-3.56	23.34	33.01	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QAM16	25.69	-3.56	22.13	33.01	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_QAM64	25.23	-3.56	21.67	33.01	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_QAM64	24.98	-3.56	21.42	33.01	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_QAM64	24.97	-3.56	21.41	33.01	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QAM64	25.38	-3.56	21.82	33.01	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_QAM256	23.21	-3.56	19.65	33.01	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_QAM256	23.01	-3.56	19.45	33.01	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_QAM256	23.3	-3.56	19.74	33.01	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QAM256	23.2	-3.56	19.64	33.01	PASS
n78(3700-3800)	30	10	653000	12@6	CP_QPSK	26	-3.56	22.44	33.01	PASS
n78(3700-3800)	30	10	653000	1@1	CP_QPSK	26.1	-3.56	22.54	33.01	PASS
n78(3700-3800)	30	10	653000	1@22	CP_QPSK	26.06	-3.56	22.5	33.01	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	24.69	-3.56	21.13	33.01	PASS
n78(3700-3800)	30	10	653000	12@6	CP_QAM16	25.5	-3.56	21.94	33.01	PASS
n78(3700-3800)	30	10	653000	1@1	CP_QAM16	25.66	-3.56	22.1	33.01	PASS
n78(3700-3800)	30	10	653000	1@22	CP_QAM16	26.01	-3.56	22.45	33.01	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QAM16	24.56	-3.56	21	33.01	PASS
n78(3700-3800)	30	10	653000	12@6	CP_QAM64	24.13	-3.56	20.57	33.01	PASS
n78(3700-3800)	30	10	653000	1@1	CP_QAM64	24.72	-3.56	21.16	33.01	PASS
n78(3700-3800)	30	10	653000	1@22	CP_QAM64	24.85	-3.56	21.29	33.01	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QAM64	24.16	-3.56	20.6	33.01	PASS
n78(3700-3800)	30	10	653000	12@6	CP_QAM256	21.15	-3.56	17.59	33.01	PASS
n78(3700-3800)	30	10	653000	1@1	CP_QAM256	21.09	-3.56	17.53	33.01	PASS
n78(3700-3800)	30	10	653000	1@22	CP_QAM256	21.14	-3.56	17.58	33.01	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QAM256	21.03	-3.56	17.47	33.01	PASS
n78(3700-3800)	30	15	647168	18@9	DFT_BPSK	27.58	-3.56	24.02	33.01	PASS
n78(3700-3800)	30	15	647168	1@1	DFT_BPSK	27.47	-3.56	23.91	33.01	PASS
n78(3700-3800)	30	15	647168	1@36	DFT_BPSK	27.53	-3.56	23.97	33.01	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_BPSK	27.1	-3.56	23.54	33.01	PASS
n78(3700-3800)	30	15	647168	18@9	DFT_QPSK	27.54	-3.56	23.98	33.01	PASS
n78(3700-3800)	30	15	647168	1@1	DFT_QPSK	27.45	-3.56	23.89	33.01	PASS
n78(3700-3800)	30	15	647168	1@36	DFT_QPSK	27.44	-3.56	23.88	33.01	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QPSK	26.62	-3.56	23.06	33.01	PASS
n78(3700-3800)	30	15	647168	18@9	DFT_QAM16	26.63	-3.56	23.07	33.01	PASS
n78(3700-3800)	30	15	647168	1@1	DFT_QAM16	26.72	-3.56	23.16	33.01	PASS
n78(3700-3800)	30	15	647168	1@36	DFT_QAM16	26.56	-3.56	23	33.01	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QAM16	25.78	-3.56	22.22	33.01	PASS
n78(3700-3800)	30	15	647168	18@9	DFT_QAM64	25.27	-3.56	21.71	33.01	PASS
n78(3700-3800)	30	15	647168	1@1	DFT_QAM64	24.88	-3.56	21.32	33.01	PASS
n78(3700-3800)	30	15	647168	1@36	DFT_QAM64	24.84	-3.56	21.28	33.01	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QAM64	25.18	-3.56	21.62	33.01	PASS

n78(3700-3800)	30	15	647168	18@9	DFT_QAM256	23.13	-3.56	19.57	33.01	PASS
n78(3700-3800)	30	15	647168	1@1	DFT_QAM256	23.07	-3.56	19.51	33.01	PASS
n78(3700-3800)	30	15	647168	1@36	DFT_QAM256	23.05	-3.56	19.49	33.01	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QAM256	23.06	-3.56	19.5	33.01	PASS
n78(3700-3800)	30	15	647168	19@9	CP_QPSK	26.1	-3.56	22.54	33.01	PASS
n78(3700-3800)	30	15	647168	1@1	CP_QPSK	26.02	-3.56	22.46	33.01	PASS
n78(3700-3800)	30	15	647168	1@36	CP_QPSK	26.02	-3.56	22.46	33.01	PASS
n78(3700-3800)	30	15	647168	38@0	CP_QPSK	24.66	-3.56	21.1	33.01	PASS
n78(3700-3800)	30	15	647168	19@9	CP_QAM16	25.55	-3.56	21.99	33.01	PASS
n78(3700-3800)	30	15	647168	1@1	CP_QAM16	25.93	-3.56	22.37	33.01	PASS
n78(3700-3800)	30	15	647168	1@36	CP_QAM16	25.58	-3.56	22.02	33.01	PASS
n78(3700-3800)	30	15	647168	38@0	CP_QAM16	24.69	-3.56	21.13	33.01	PASS
n78(3700-3800)	30	15	647168	19@9	CP_QAM64	24.27	-3.56	20.71	33.01	PASS
n78(3700-3800)	30	15	647168	1@1	CP_QAM64	24.41	-3.56	20.85	33.01	PASS
n78(3700-3800)	30	15	647168	1@36	CP_QAM64	24.45	-3.56	20.89	33.01	PASS
n78(3700-3800)	30	15	647168	38@0	CP_QAM64	24.32	-3.56	20.76	33.01	PASS
n78(3700-3800)	30	15	647168	19@9	CP_QAM256	21.18	-3.56	17.62	33.01	PASS
n78(3700-3800)	30	15	647168	1@1	CP_QAM256	21.11	-3.56	17.55	33.01	PASS
n78(3700-3800)	30	15	647168	1@36	CP_QAM256	21.13	-3.56	17.57	33.01	PASS
n78(3700-3800)	30	15	647168	38@0	CP_QAM256	21.13	-3.56	17.57	33.01	PASS
n78(3700-3800)	30	15	650000	18@9	DFT_BPSK	27.58	-3.56	24.02	33.01	PASS
n78(3700-3800)	30	15	650000	1@1	DFT_BPSK	27.61	-3.56	24.05	33.01	PASS
n78(3700-3800)	30	15	650000	1@36	DFT_BPSK	27.52	-3.56	23.96	33.01	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_BPSK	27.14	-3.56	23.58	33.01	PASS
n78(3700-3800)	30	15	650000	18@9	DFT_QPSK	27.59	-3.56	24.03	33.01	PASS
n78(3700-3800)	30	15	650000	1@1	DFT_QPSK	27.5	-3.56	23.94	33.01	PASS
n78(3700-3800)	30	15	650000	1@36	DFT_QPSK	27.47	-3.56	23.91	33.01	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QPSK	26.7	-3.56	23.14	33.01	PASS
n78(3700-3800)	30	15	650000	18@9	DFT_QAM16	26.82	-3.56	23.26	33.01	PASS
n78(3700-3800)	30	15	650000	1@1	DFT_QAM16	26.84	-3.56	23.28	33.01	PASS
n78(3700-3800)	30	15	650000	1@36	DFT_QAM16	26.64	-3.56	23.08	33.01	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM16	25.73	-3.56	22.17	33.01	PASS
n78(3700-3800)	30	15	650000	18@9	DFT_QAM64	25.42	-3.56	21.86	33.01	PASS
n78(3700-3800)	30	15	650000	1@1	DFT_QAM64	25	-3.56	21.44	33.01	PASS
n78(3700-3800)	30	15	650000	1@36	DFT_QAM64	25.03	-3.56	21.47	33.01	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM64	25.24	-3.56	21.68	33.01	PASS
n78(3700-3800)	30	15	650000	18@9	DFT_QAM256	23.15	-3.56	19.59	33.01	PASS
n78(3700-3800)	30	15	650000	1@1	DFT_QAM256	23.13	-3.56	19.57	33.01	PASS
n78(3700-3800)	30	15	650000	1@36	DFT_QAM256	23.29	-3.56	19.73	33.01	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM256	23.14	-3.56	19.58	33.01	PASS
n78(3700-3800)	30	15	650000	19@9	CP_QPSK	26.24	-3.56	22.68	33.01	PASS
n78(3700-3800)	30	15	650000	1@1	CP_QPSK	26.11	-3.56	22.55	33.01	PASS
n78(3700-3800)	30	15	650000	1@36	CP_QPSK	26.07	-3.56	22.51	33.01	PASS

n78(3700-3800)	30	15	650000	38@0	CP_QPSK	24.68	-3.56	21.12	33.01	PASS
n78(3700-3800)	30	15	650000	19@9	CP_QAM16	25.68	-3.56	22.12	33.01	PASS
n78(3700-3800)	30	15	650000	1@1	CP_QAM16	26.05	-3.56	22.49	33.01	PASS
n78(3700-3800)	30	15	650000	1@36	CP_QAM16	25.6	-3.56	22.04	33.01	PASS
n78(3700-3800)	30	15	650000	38@0	CP_QAM16	24.72	-3.56	21.16	33.01	PASS
n78(3700-3800)	30	15	650000	19@9	CP_QAM64	24.38	-3.56	20.82	33.01	PASS
n78(3700-3800)	30	15	650000	1@1	CP_QAM64	24.59	-3.56	21.03	33.01	PASS
n78(3700-3800)	30	15	650000	1@36	CP_QAM64	24.36	-3.56	20.8	33.01	PASS
n78(3700-3800)	30	15	650000	38@0	CP_QAM64	24.22	-3.56	20.66	33.01	PASS
n78(3700-3800)	30	15	650000	19@9	CP_QAM256	21.15	-3.56	17.59	33.01	PASS
n78(3700-3800)	30	15	650000	1@1	CP_QAM256	21.19	-3.56	17.63	33.01	PASS
n78(3700-3800)	30	15	650000	1@36	CP_QAM256	21.13	-3.56	17.57	33.01	PASS
n78(3700-3800)	30	15	650000	38@0	CP_QAM256	21.15	-3.56	17.59	33.01	PASS
n78(3700-3800)	30	15	652832	18@9	DFT_BPSK	27.56	-3.56	24	33.01	PASS
n78(3700-3800)	30	15	652832	1@1	DFT_BPSK	27.55	-3.56	23.99	33.01	PASS
n78(3700-3800)	30	15	652832	1@36	DFT_BPSK	27.65	-3.56	24.09	33.01	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_BPSK	27.1	-3.56	23.54	33.01	PASS
n78(3700-3800)	30	15	652832	18@9	DFT_QPSK	27.56	-3.56	24	33.01	PASS
n78(3700-3800)	30	15	652832	1@1	DFT_QPSK	27.52	-3.56	23.96	33.01	PASS
n78(3700-3800)	30	15	652832	1@36	DFT_QPSK	27.61	-3.56	24.05	33.01	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QPSK	26.63	-3.56	23.07	33.01	PASS
n78(3700-3800)	30	15	652832	18@9	DFT_QAM16	26.76	-3.56	23.2	33.01	PASS
n78(3700-3800)	30	15	652832	1@1	DFT_QAM16	26.49	-3.56	22.93	33.01	PASS
n78(3700-3800)	30	15	652832	1@36	DFT_QAM16	26.58	-3.56	23.02	33.01	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QAM16	25.66	-3.56	22.1	33.01	PASS
n78(3700-3800)	30	15	652832	18@9	DFT_QAM64	25.31	-3.56	21.75	33.01	PASS
n78(3700-3800)	30	15	652832	1@1	DFT_QAM64	25.22	-3.56	21.66	33.01	PASS
n78(3700-3800)	30	15	652832	1@36	DFT_QAM64	24.97	-3.56	21.41	33.01	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QAM64	25.2	-3.56	21.64	33.01	PASS
n78(3700-3800)	30	15	652832	18@9	DFT_QAM256	23.16	-3.56	19.6	33.01	PASS
n78(3700-3800)	30	15	652832	1@1	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n78(3700-3800)	30	15	652832	1@36	DFT_QAM256	23.34	-3.56	19.78	33.01	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QAM256	23.13	-3.56	19.57	33.01	PASS
n78(3700-3800)	30	15	652832	19@9	CP_QPSK	26.32	-3.56	22.76	33.01	PASS
n78(3700-3800)	30	15	652832	1@1	CP_QPSK	25.99	-3.56	22.43	33.01	PASS
n78(3700-3800)	30	15	652832	1@36	CP_QPSK	26.15	-3.56	22.59	33.01	PASS
n78(3700-3800)	30	15	652832	38@0	CP_QPSK	24.59	-3.56	21.03	33.01	PASS
n78(3700-3800)	30	15	652832	19@9	CP_QAM16	25.59	-3.56	22.03	33.01	PASS
n78(3700-3800)	30	15	652832	1@1	CP_QAM16	26.1	-3.56	22.54	33.01	PASS
n78(3700-3800)	30	15	652832	1@36	CP_QAM16	26.18	-3.56	22.62	33.01	PASS
n78(3700-3800)	30	15	652832	38@0	CP_QAM16	24.66	-3.56	21.1	33.01	PASS
n78(3700-3800)	30	15	652832	19@9	CP_QAM64	24.44	-3.56	20.88	33.01	PASS
n78(3700-3800)	30	15	652832	1@1	CP_QAM64	24.97	-3.56	21.41	33.01	PASS

n78(3700-3800)	30	15	652832	1@36	CP_QAM64	24.27	-3.56	20.71	33.01	PASS
n78(3700-3800)	30	15	652832	38@0	CP_QAM64	24.22	-3.56	20.66	33.01	PASS
n78(3700-3800)	30	15	652832	19@9	CP_QAM256	21.17	-3.56	17.61	33.01	PASS
n78(3700-3800)	30	15	652832	1@1	CP_QAM256	20.77	-3.56	17.21	33.01	PASS
n78(3700-3800)	30	15	652832	1@36	CP_QAM256	21.16	-3.56	17.6	33.01	PASS
n78(3700-3800)	30	15	652832	38@0	CP_QAM256	21.11	-3.56	17.55	33.01	PASS
n78(3700-3800)	30	20	647334	25@12	DFT_BPSK	27.64	-3.56	24.08	33.01	PASS
n78(3700-3800)	30	20	647334	1@1	DFT_BPSK	27.56	-3.56	24	33.01	PASS
n78(3700-3800)	30	20	647334	1@49	DFT_BPSK	27.59	-3.56	24.03	33.01	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_BPSK	27.15	-3.56	23.59	33.01	PASS
n78(3700-3800)	30	20	647334	25@12	DFT_QPSK	27.6	-3.56	24.04	33.01	PASS
n78(3700-3800)	30	20	647334	1@1	DFT_QPSK	27.5	-3.56	23.94	33.01	PASS
n78(3700-3800)	30	20	647334	1@49	DFT_QPSK	27.5	-3.56	23.94	33.01	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QPSK	26.62	-3.56	23.06	33.01	PASS
n78(3700-3800)	30	20	647334	25@12	DFT_QAM16	26.65	-3.56	23.09	33.01	PASS
n78(3700-3800)	30	20	647334	1@1	DFT_QAM16	26.53	-3.56	22.97	33.01	PASS
n78(3700-3800)	30	20	647334	1@49	DFT_QAM16	26.6	-3.56	23.04	33.01	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QAM16	25.65	-3.56	22.09	33.01	PASS
n78(3700-3800)	30	20	647334	25@12	DFT_QAM64	25.17	-3.56	21.61	33.01	PASS
n78(3700-3800)	30	20	647334	1@1	DFT_QAM64	24.84	-3.56	21.28	33.01	PASS
n78(3700-3800)	30	20	647334	1@49	DFT_QAM64	25.29	-3.56	21.73	33.01	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QAM64	25.14	-3.56	21.58	33.01	PASS
n78(3700-3800)	30	20	647334	25@12	DFT_QAM256	23.23	-3.56	19.67	33.01	PASS
n78(3700-3800)	30	20	647334	1@1	DFT_QAM256	23.04	-3.56	19.48	33.01	PASS
n78(3700-3800)	30	20	647334	1@49	DFT_QAM256	23.23	-3.56	19.67	33.01	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QAM256	23.12	-3.56	19.56	33.01	PASS
n78(3700-3800)	30	20	647334	25@12	CP_QPSK	26.18	-3.56	22.62	33.01	PASS
n78(3700-3800)	30	20	647334	1@1	CP_QPSK	26.05	-3.56	22.49	33.01	PASS
n78(3700-3800)	30	20	647334	1@49	CP_QPSK	25.99	-3.56	22.43	33.01	PASS
n78(3700-3800)	30	20	647334	51@0	CP_QPSK	24.67	-3.56	21.11	33.01	PASS
n78(3700-3800)	30	20	647334	25@12	CP_QAM16	25.78	-3.56	22.22	33.01	PASS
n78(3700-3800)	30	20	647334	1@1	CP_QAM16	25.8	-3.56	22.24	33.01	PASS
n78(3700-3800)	30	20	647334	1@49	CP_QAM16	25.73	-3.56	22.17	33.01	PASS
n78(3700-3800)	30	20	647334	51@0	CP_QAM16	24.69	-3.56	21.13	33.01	PASS
n78(3700-3800)	30	20	647334	25@12	CP_QAM64	24.39	-3.56	20.83	33.01	PASS
n78(3700-3800)	30	20	647334	1@1	CP_QAM64	24.96	-3.56	21.4	33.01	PASS
n78(3700-3800)	30	20	647334	1@49	CP_QAM64	24.95	-3.56	21.39	33.01	PASS
n78(3700-3800)	30	20	647334	51@0	CP_QAM64	24.21	-3.56	20.65	33.01	PASS
n78(3700-3800)	30	20	647334	25@12	CP_QAM256	21.21	-3.56	17.65	33.01	PASS
n78(3700-3800)	30	20	647334	1@1	CP_QAM256	21.08	-3.56	17.52	33.01	PASS
n78(3700-3800)	30	20	647334	1@49	CP_QAM256	20.83	-3.56	17.27	33.01	PASS
n78(3700-3800)	30	20	647334	51@0	CP_QAM256	21.09	-3.56	17.53	33.01	PASS
n78(3700-3800)	30	20	650000	25@12	DFT_BPSK	27.73	-3.56	24.17	33.01	PASS

n78(3700-3800)	30	20	650000	1@1	DFT_BPSK	27.57	-3.56	24.01	33.01	PASS
n78(3700-3800)	30	20	650000	1@49	DFT_BPSK	27.57	-3.56	24.01	33.01	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	27.24	-3.56	23.68	33.01	PASS
n78(3700-3800)	30	20	650000	25@12	DFT_QPSK	27.76	-3.56	24.2	33.01	PASS
n78(3700-3800)	30	20	650000	1@1	DFT_QPSK	27.56	-3.56	24	33.01	PASS
n78(3700-3800)	30	20	650000	1@49	DFT_QPSK	27.49	-3.56	23.93	33.01	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	26.73	-3.56	23.17	33.01	PASS
n78(3700-3800)	30	20	650000	25@12	DFT_QAM16	26.71	-3.56	23.15	33.01	PASS
n78(3700-3800)	30	20	650000	1@1	DFT_QAM16	26.69	-3.56	23.13	33.01	PASS
n78(3700-3800)	30	20	650000	1@49	DFT_QAM16	26.63	-3.56	23.07	33.01	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM16	25.72	-3.56	22.16	33.01	PASS
n78(3700-3800)	30	20	650000	25@12	DFT_QAM64	25.29	-3.56	21.73	33.01	PASS
n78(3700-3800)	30	20	650000	1@1	DFT_QAM64	25	-3.56	21.44	33.01	PASS
n78(3700-3800)	30	20	650000	1@49	DFT_QAM64	24.98	-3.56	21.42	33.01	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM64	25.22	-3.56	21.66	33.01	PASS
n78(3700-3800)	30	20	650000	25@12	DFT_QAM256	23.21	-3.56	19.65	33.01	PASS
n78(3700-3800)	30	20	650000	1@1	DFT_QAM256	23.2	-3.56	19.64	33.01	PASS
n78(3700-3800)	30	20	650000	1@49	DFT_QAM256	23.23	-3.56	19.67	33.01	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM256	23.23	-3.56	19.67	33.01	PASS
n78(3700-3800)	30	20	650000	25@12	CP_QPSK	26.14	-3.56	22.58	33.01	PASS
n78(3700-3800)	30	20	650000	1@1	CP_QPSK	26.23	-3.56	22.67	33.01	PASS
n78(3700-3800)	30	20	650000	1@49	CP_QPSK	26.08	-3.56	22.52	33.01	PASS
n78(3700-3800)	30	20	650000	51@0	CP_QPSK	24.77	-3.56	21.21	33.01	PASS
n78(3700-3800)	30	20	650000	25@12	CP_QAM16	25.71	-3.56	22.15	33.01	PASS
n78(3700-3800)	30	20	650000	1@1	CP_QAM16	26.12	-3.56	22.56	33.01	PASS
n78(3700-3800)	30	20	650000	1@49	CP_QAM16	25.4	-3.56	21.84	33.01	PASS
n78(3700-3800)	30	20	650000	51@0	CP_QAM16	24.75	-3.56	21.19	33.01	PASS
n78(3700-3800)	30	20	650000	25@12	CP_QAM64	24.44	-3.56	20.88	33.01	PASS
n78(3700-3800)	30	20	650000	1@1	CP_QAM64	24.32	-3.56	20.76	33.01	PASS
n78(3700-3800)	30	20	650000	1@49	CP_QAM64	25	-3.56	21.44	33.01	PASS
n78(3700-3800)	30	20	650000	51@0	CP_QAM64	24.26	-3.56	20.7	33.01	PASS
n78(3700-3800)	30	20	650000	25@12	CP_QAM256	21.17	-3.56	17.61	33.01	PASS
n78(3700-3800)	30	20	650000	1@1	CP_QAM256	21.23	-3.56	17.67	33.01	PASS
n78(3700-3800)	30	20	650000	1@49	CP_QAM256	21.12	-3.56	17.56	33.01	PASS
n78(3700-3800)	30	20	650000	51@0	CP_QAM256	21.1	-3.56	17.54	33.01	PASS
n78(3700-3800)	30	20	652666	25@12	DFT_BPSK	27.66	-3.56	24.1	33.01	PASS
n78(3700-3800)	30	20	652666	1@1	DFT_BPSK	27.5	-3.56	23.94	33.01	PASS
n78(3700-3800)	30	20	652666	1@49	DFT_BPSK	27.67	-3.56	24.11	33.01	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_BPSK	27.13	-3.56	23.57	33.01	PASS
n78(3700-3800)	30	20	652666	25@12	DFT_QPSK	27.67	-3.56	24.11	33.01	PASS
n78(3700-3800)	30	20	652666	1@1	DFT_QPSK	27.4	-3.56	23.84	33.01	PASS
n78(3700-3800)	30	20	652666	1@49	DFT_QPSK	27.56	-3.56	24	33.01	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QPSK	26.64	-3.56	23.08	33.01	PASS

n78(3700-3800)	30	20	652666	25@12	DFT_QAM16	26.64	-3.56	23.08	33.01	PASS
n78(3700-3800)	30	20	652666	1@1	DFT_QAM16	26.56	-3.56	23	33.01	PASS
n78(3700-3800)	30	20	652666	1@49	DFT_QAM16	26.67	-3.56	23.11	33.01	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QAM16	25.68	-3.56	22.12	33.01	PASS
n78(3700-3800)	30	20	652666	25@12	DFT_QAM64	25.22	-3.56	21.66	33.01	PASS
n78(3700-3800)	30	20	652666	1@1	DFT_QAM64	25.26	-3.56	21.7	33.01	PASS
n78(3700-3800)	30	20	652666	1@49	DFT_QAM64	25.02	-3.56	21.46	33.01	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QAM64	25.19	-3.56	21.63	33.01	PASS
n78(3700-3800)	30	20	652666	25@12	DFT_QAM256	23.21	-3.56	19.65	33.01	PASS
n78(3700-3800)	30	20	652666	1@1	DFT_QAM256	23.16	-3.56	19.6	33.01	PASS
n78(3700-3800)	30	20	652666	1@49	DFT_QAM256	23.34	-3.56	19.78	33.01	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QAM256	23.17	-3.56	19.61	33.01	PASS
n78(3700-3800)	30	20	652666	25@12	CP_QPSK	26.16	-3.56	22.6	33.01	PASS
n78(3700-3800)	30	20	652666	1@1	CP_QPSK	26.01	-3.56	22.45	33.01	PASS
n78(3700-3800)	30	20	652666	1@49	CP_QPSK	26.09	-3.56	22.53	33.01	PASS
n78(3700-3800)	30	20	652666	51@0	CP_QPSK	24.66	-3.56	21.1	33.01	PASS
n78(3700-3800)	30	20	652666	25@12	CP_QAM16	25.66	-3.56	22.1	33.01	PASS
n78(3700-3800)	30	20	652666	1@1	CP_QAM16	25.97	-3.56	22.41	33.01	PASS
n78(3700-3800)	30	20	652666	1@49	CP_QAM16	26.07	-3.56	22.51	33.01	PASS
n78(3700-3800)	30	20	652666	51@0	CP_QAM16	24.66	-3.56	21.1	33.01	PASS
n78(3700-3800)	30	20	652666	25@12	CP_QAM64	24.35	-3.56	20.79	33.01	PASS
n78(3700-3800)	30	20	652666	1@1	CP_QAM64	24.17	-3.56	20.61	33.01	PASS
n78(3700-3800)	30	20	652666	1@49	CP_QAM64	24.29	-3.56	20.73	33.01	PASS
n78(3700-3800)	30	20	652666	51@0	CP_QAM64	24.2	-3.56	20.64	33.01	PASS
n78(3700-3800)	30	20	652666	25@12	CP_QAM256	21.18	-3.56	17.62	33.01	PASS
n78(3700-3800)	30	20	652666	1@1	CP_QAM256	20.74	-3.56	17.18	33.01	PASS
n78(3700-3800)	30	20	652666	1@49	CP_QAM256	20.85	-3.56	17.29	33.01	PASS
n78(3700-3800)	30	20	652666	51@0	CP_QAM256	21.09	-3.56	17.53	33.01	PASS
n78(3700-3800)	30	30	647668	36@18	DFT_BPSK	27.67	-3.56	24.11	33.01	PASS
n78(3700-3800)	30	30	647668	1@1	DFT_BPSK	27.57	-3.56	24.01	33.01	PASS
n78(3700-3800)	30	30	647668	1@76	DFT_BPSK	27.63	-3.56	24.07	33.01	PASS
n78(3700-3800)	30	30	647668	75@0	DFT_BPSK	27.13	-3.56	23.57	33.01	PASS
n78(3700-3800)	30	30	647668	36@18	DFT_QPSK	27.58	-3.56	24.02	33.01	PASS
n78(3700-3800)	30	30	647668	1@1	DFT_QPSK	27.44	-3.56	23.88	33.01	PASS
n78(3700-3800)	30	30	647668	1@76	DFT_QPSK	27.57	-3.56	24.01	33.01	PASS
n78(3700-3800)	30	30	647668	75@0	DFT_QPSK	26.61	-3.56	23.05	33.01	PASS
n78(3700-3800)	30	30	647668	36@18	DFT_QAM16	26.64	-3.56	23.08	33.01	PASS
n78(3700-3800)	30	30	647668	1@1	DFT_QAM16	26.58	-3.56	23.02	33.01	PASS
n78(3700-3800)	30	30	647668	1@76	DFT_QAM16	26.7	-3.56	23.14	33.01	PASS
n78(3700-3800)	30	30	647668	75@0	DFT_QAM16	25.65	-3.56	22.09	33.01	PASS
n78(3700-3800)	30	30	647668	36@18	DFT_QAM64	25.28	-3.56	21.72	33.01	PASS
n78(3700-3800)	30	30	647668	1@1	DFT_QAM64	24.92	-3.56	21.36	33.01	PASS
n78(3700-3800)	30	30	647668	1@76	DFT_QAM64	25.39	-3.56	21.83	33.01	PASS

n78(3700-3800)	30	30	647668	75@0	DFT_QAM64	25.27	-3.56	21.71	33.01	PASS
n78(3700-3800)	30	30	647668	36@18	DFT_QAM256	23.05	-3.56	19.49	33.01	PASS
n78(3700-3800)	30	30	647668	1@1	DFT_QAM256	23.24	-3.56	19.68	33.01	PASS
n78(3700-3800)	30	30	647668	1@76	DFT_QAM256	23.17	-3.56	19.61	33.01	PASS
n78(3700-3800)	30	30	647668	75@0	DFT_QAM256	23.12	-3.56	19.56	33.01	PASS
n78(3700-3800)	30	30	647668	39@19	CP_QPSK	26.11	-3.56	22.55	33.01	PASS
n78(3700-3800)	30	30	647668	1@1	CP_QPSK	25.99	-3.56	22.43	33.01	PASS
n78(3700-3800)	30	30	647668	1@76	CP_QPSK	26.11	-3.56	22.55	33.01	PASS
n78(3700-3800)	30	30	647668	78@0	CP_QPSK	24.71	-3.56	21.15	33.01	PASS
n78(3700-3800)	30	30	647668	39@19	CP_QAM16	25.58	-3.56	22.02	33.01	PASS
n78(3700-3800)	30	30	647668	1@1	CP_QAM16	25.93	-3.56	22.37	33.01	PASS
n78(3700-3800)	30	30	647668	1@76	CP_QAM16	25.49	-3.56	21.93	33.01	PASS
n78(3700-3800)	30	30	647668	78@0	CP_QAM16	24.68	-3.56	21.12	33.01	PASS
n78(3700-3800)	30	30	647668	39@19	CP_QAM64	24.16	-3.56	20.6	33.01	PASS
n78(3700-3800)	30	30	647668	1@1	CP_QAM64	24.14	-3.56	20.58	33.01	PASS
n78(3700-3800)	30	30	647668	1@76	CP_QAM64	24.97	-3.56	21.41	33.01	PASS
n78(3700-3800)	30	30	647668	78@0	CP_QAM64	24.18	-3.56	20.62	33.01	PASS
n78(3700-3800)	30	30	647668	39@19	CP_QAM256	21.2	-3.56	17.64	33.01	PASS
n78(3700-3800)	30	30	647668	1@1	CP_QAM256	21.05	-3.56	17.49	33.01	PASS
n78(3700-3800)	30	30	647668	1@76	CP_QAM256	21.06	-3.56	17.5	33.01	PASS
n78(3700-3800)	30	30	647668	78@0	CP_QAM256	21.17	-3.56	17.61	33.01	PASS
n78(3700-3800)	30	30	650000	36@18	DFT_BPSK	27.72	-3.56	24.16	33.01	PASS
n78(3700-3800)	30	30	650000	1@1	DFT_BPSK	27.7	-3.56	24.14	33.01	PASS
n78(3700-3800)	30	30	650000	1@76	DFT_BPSK	27.66	-3.56	24.1	33.01	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_BPSK	27.2	-3.56	23.64	33.01	PASS
n78(3700-3800)	30	30	650000	36@18	DFT_QPSK	27.7	-3.56	24.14	33.01	PASS
n78(3700-3800)	30	30	650000	1@1	DFT_QPSK	27.64	-3.56	24.08	33.01	PASS
n78(3700-3800)	30	30	650000	1@76	DFT_QPSK	27.67	-3.56	24.11	33.01	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QPSK	26.7	-3.56	23.14	33.01	PASS
n78(3700-3800)	30	30	650000	36@18	DFT_QAM16	26.67	-3.56	23.11	33.01	PASS
n78(3700-3800)	30	30	650000	1@1	DFT_QAM16	26.66	-3.56	23.1	33.01	PASS
n78(3700-3800)	30	30	650000	1@76	DFT_QAM16	26.62	-3.56	23.06	33.01	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM16	25.67	-3.56	22.11	33.01	PASS
n78(3700-3800)	30	30	650000	36@18	DFT_QAM64	25.32	-3.56	21.76	33.01	PASS
n78(3700-3800)	30	30	650000	1@1	DFT_QAM64	25.1	-3.56	21.54	33.01	PASS
n78(3700-3800)	30	30	650000	1@76	DFT_QAM64	25.06	-3.56	21.5	33.01	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM64	25.3	-3.56	21.74	33.01	PASS
n78(3700-3800)	30	30	650000	36@18	DFT_QAM256	23.15	-3.56	19.59	33.01	PASS
n78(3700-3800)	30	30	650000	1@1	DFT_QAM256	23.25	-3.56	19.69	33.01	PASS
n78(3700-3800)	30	30	650000	1@76	DFT_QAM256	23.14	-3.56	19.58	33.01	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n78(3700-3800)	30	30	650000	39@19	CP_QPSK	26.19	-3.56	22.63	33.01	PASS
n78(3700-3800)	30	30	650000	1@1	CP_QPSK	26.16	-3.56	22.6	33.01	PASS

n78(3700-3800)	30	30	650000	1@76	CP_QPSK	26.04	-3.56	22.48	33.01	PASS
n78(3700-3800)	30	30	650000	78@0	CP_QPSK	24.69	-3.56	21.13	33.01	PASS
n78(3700-3800)	30	30	650000	39@19	CP_QAM16	25.72	-3.56	22.16	33.01	PASS
n78(3700-3800)	30	30	650000	1@1	CP_QAM16	25.69	-3.56	22.13	33.01	PASS
n78(3700-3800)	30	30	650000	1@76	CP_QAM16	26.03	-3.56	22.47	33.01	PASS
n78(3700-3800)	30	30	650000	78@0	CP_QAM16	24.68	-3.56	21.12	33.01	PASS
n78(3700-3800)	30	30	650000	39@19	CP_QAM64	24.25	-3.56	20.69	33.01	PASS
n78(3700-3800)	30	30	650000	1@1	CP_QAM64	24.54	-3.56	20.98	33.01	PASS
n78(3700-3800)	30	30	650000	1@76	CP_QAM64	24.39	-3.56	20.83	33.01	PASS
n78(3700-3800)	30	30	650000	78@0	CP_QAM64	24.3	-3.56	20.74	33.01	PASS
n78(3700-3800)	30	30	650000	39@19	CP_QAM256	21.17	-3.56	17.61	33.01	PASS
n78(3700-3800)	30	30	650000	1@1	CP_QAM256	21.14	-3.56	17.58	33.01	PASS
n78(3700-3800)	30	30	650000	1@76	CP_QAM256	21.03	-3.56	17.47	33.01	PASS
n78(3700-3800)	30	30	650000	78@0	CP_QAM256	21.22	-3.56	17.66	33.01	PASS
n78(3700-3800)	30	30	652332	36@18	DFT_BPSK	27.55	-3.56	23.99	33.01	PASS
n78(3700-3800)	30	30	652332	1@1	DFT_BPSK	27.58	-3.56	24.02	33.01	PASS
n78(3700-3800)	30	30	652332	1@76	DFT_BPSK	27.61	-3.56	24.05	33.01	PASS
n78(3700-3800)	30	30	652332	75@0	DFT_BPSK	27.09	-3.56	23.53	33.01	PASS
n78(3700-3800)	30	30	652332	36@18	DFT_QPSK	27.59	-3.56	24.03	33.01	PASS
n78(3700-3800)	30	30	652332	1@1	DFT_QPSK	27.47	-3.56	23.91	33.01	PASS
n78(3700-3800)	30	30	652332	1@76	DFT_QPSK	27.58	-3.56	24.02	33.01	PASS
n78(3700-3800)	30	30	652332	75@0	DFT_QPSK	26.6	-3.56	23.04	33.01	PASS
n78(3700-3800)	30	30	652332	36@18	DFT_QAM16	26.56	-3.56	23	33.01	PASS
n78(3700-3800)	30	30	652332	1@1	DFT_QAM16	26.65	-3.56	23.09	33.01	PASS
n78(3700-3800)	30	30	652332	1@76	DFT_QAM16	26.76	-3.56	23.2	33.01	PASS
n78(3700-3800)	30	30	652332	75@0	DFT_QAM16	25.59	-3.56	22.03	33.01	PASS
n78(3700-3800)	30	30	652332	36@18	DFT_QAM64	25.18	-3.56	21.62	33.01	PASS
n78(3700-3800)	30	30	652332	1@1	DFT_QAM64	24.93	-3.56	21.37	33.01	PASS
n78(3700-3800)	30	30	652332	1@76	DFT_QAM64	24.98	-3.56	21.42	33.01	PASS
n78(3700-3800)	30	30	652332	75@0	DFT_QAM64	25.14	-3.56	21.58	33.01	PASS
n78(3700-3800)	30	30	652332	36@18	DFT_QAM256	23.05	-3.56	19.49	33.01	PASS
n78(3700-3800)	30	30	652332	1@1	DFT_QAM256	23.26	-3.56	19.7	33.01	PASS
n78(3700-3800)	30	30	652332	1@76	DFT_QAM256	23.31	-3.56	19.75	33.01	PASS
n78(3700-3800)	30	30	652332	75@0	DFT_QAM256	23.11	-3.56	19.55	33.01	PASS
n78(3700-3800)	30	30	652332	39@19	CP_QPSK	26.09	-3.56	22.53	33.01	PASS
n78(3700-3800)	30	30	652332	1@1	CP_QPSK	26.09	-3.56	22.53	33.01	PASS
n78(3700-3800)	30	30	652332	1@76	CP_QPSK	26.13	-3.56	22.57	33.01	PASS
n78(3700-3800)	30	30	652332	78@0	CP_QPSK	24.57	-3.56	21.01	33.01	PASS
n78(3700-3800)	30	30	652332	39@19	CP_QAM16	25.62	-3.56	22.06	33.01	PASS
n78(3700-3800)	30	30	652332	1@1	CP_QAM16	25.63	-3.56	22.07	33.01	PASS
n78(3700-3800)	30	30	652332	1@76	CP_QAM16	26	-3.56	22.44	33.01	PASS
n78(3700-3800)	30	30	652332	78@0	CP_QAM16	24.65	-3.56	21.09	33.01	PASS
n78(3700-3800)	30	30	652332	39@19	CP_QAM64	24.2	-3.56	20.64	33.01	PASS

n78(3700-3800)	30	30	652332	1@1	CP_QAM64	24.46	-3.56	20.9	33.01	PASS
n78(3700-3800)	30	30	652332	1@76	CP_QAM64	24.57	-3.56	21.01	33.01	PASS
n78(3700-3800)	30	30	652332	78@0	CP_QAM64	24.19	-3.56	20.63	33.01	PASS
n78(3700-3800)	30	30	652332	39@19	CP_QAM256	21.13	-3.56	17.57	33.01	PASS
n78(3700-3800)	30	30	652332	1@1	CP_QAM256	20.94	-3.56	17.38	33.01	PASS
n78(3700-3800)	30	30	652332	1@76	CP_QAM256	21.12	-3.56	17.56	33.01	PASS
n78(3700-3800)	30	30	652332	78@0	CP_QAM256	21.15	-3.56	17.59	33.01	PASS
n78(3700-3800)	30	40	648000	50@25	DFT_BPSK	27.61	-3.56	24.05	33.01	PASS
n78(3700-3800)	30	40	648000	1@1	DFT_BPSK	27.56	-3.56	24	33.01	PASS
n78(3700-3800)	30	40	648000	1@104	DFT_BPSK	27.72	-3.56	24.16	33.01	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_BPSK	27.15	-3.56	23.59	33.01	PASS
n78(3700-3800)	30	40	648000	50@25	DFT_QPSK	27.58	-3.56	24.02	33.01	PASS
n78(3700-3800)	30	40	648000	1@1	DFT_QPSK	27.56	-3.56	24	33.01	PASS
n78(3700-3800)	30	40	648000	1@104	DFT_QPSK	27.72	-3.56	24.16	33.01	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QPSK	26.66	-3.56	23.1	33.01	PASS
n78(3700-3800)	30	40	648000	50@25	DFT_QAM16	26.63	-3.56	23.07	33.01	PASS
n78(3700-3800)	30	40	648000	1@1	DFT_QAM16	26.57	-3.56	23.01	33.01	PASS
n78(3700-3800)	30	40	648000	1@104	DFT_QAM16	26.71	-3.56	23.15	33.01	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QAM16	25.61	-3.56	22.05	33.01	PASS
n78(3700-3800)	30	40	648000	50@25	DFT_QAM64	25.23	-3.56	21.67	33.01	PASS
n78(3700-3800)	30	40	648000	1@1	DFT_QAM64	24.91	-3.56	21.35	33.01	PASS
n78(3700-3800)	30	40	648000	1@104	DFT_QAM64	25.13	-3.56	21.57	33.01	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QAM64	25.18	-3.56	21.62	33.01	PASS
n78(3700-3800)	30	40	648000	50@25	DFT_QAM256	23.24	-3.56	19.68	33.01	PASS
n78(3700-3800)	30	40	648000	1@1	DFT_QAM256	23.12	-3.56	19.56	33.01	PASS
n78(3700-3800)	30	40	648000	1@104	DFT_QAM256	23.36	-3.56	19.8	33.01	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QAM256	23.28	-3.56	19.72	33.01	PASS
n78(3700-3800)	30	40	648000	53@26	CP_QPSK	26.13	-3.56	22.57	33.01	PASS
n78(3700-3800)	30	40	648000	1@1	CP_QPSK	25.97	-3.56	22.41	33.01	PASS
n78(3700-3800)	30	40	648000	1@104	CP_QPSK	26.08	-3.56	22.52	33.01	PASS
n78(3700-3800)	30	40	648000	106@0	CP_QPSK	24.66	-3.56	21.1	33.01	PASS
n78(3700-3800)	30	40	648000	53@26	CP_QAM16	25.58	-3.56	22.02	33.01	PASS
n78(3700-3800)	30	40	648000	1@1	CP_QAM16	25.92	-3.56	22.36	33.01	PASS
n78(3700-3800)	30	40	648000	1@104	CP_QAM16	26.07	-3.56	22.51	33.01	PASS
n78(3700-3800)	30	40	648000	106@0	CP_QAM16	24.74	-3.56	21.18	33.01	PASS
n78(3700-3800)	30	40	648000	53@26	CP_QAM64	24.21	-3.56	20.65	33.01	PASS
n78(3700-3800)	30	40	648000	1@1	CP_QAM64	24.35	-3.56	20.79	33.01	PASS
n78(3700-3800)	30	40	648000	1@104	CP_QAM64	24.61	-3.56	21.05	33.01	PASS
n78(3700-3800)	30	40	648000	106@0	CP_QAM64	24.14	-3.56	20.58	33.01	PASS
n78(3700-3800)	30	40	648000	53@26	CP_QAM256	21.14	-3.56	17.58	33.01	PASS
n78(3700-3800)	30	40	648000	1@1	CP_QAM256	21.01	-3.56	17.45	33.01	PASS
n78(3700-3800)	30	40	648000	1@104	CP_QAM256	21.17	-3.56	17.61	33.01	PASS
n78(3700-3800)	30	40	648000	106@0	CP_QAM256	21.18	-3.56	17.62	33.01	PASS

n78(3700-3800)	30	40	650000	50@25	DFT_BPSK	27.71	-3.56	24.15	33.01	PASS
n78(3700-3800)	30	40	650000	1@1	DFT_BPSK	27.68	-3.56	24.12	33.01	PASS
n78(3700-3800)	30	40	650000	1@104	DFT_BPSK	27.66	-3.56	24.1	33.01	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	27.25	-3.56	23.69	33.01	PASS
n78(3700-3800)	30	40	650000	50@25	DFT_QPSK	27.69	-3.56	24.13	33.01	PASS
n78(3700-3800)	30	40	650000	1@1	DFT_QPSK	27.66	-3.56	24.1	33.01	PASS
n78(3700-3800)	30	40	650000	1@104	DFT_QPSK	27.62	-3.56	24.06	33.01	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	26.73	-3.56	23.17	33.01	PASS
n78(3700-3800)	30	40	650000	50@25	DFT_QAM16	26.66	-3.56	23.1	33.01	PASS
n78(3700-3800)	30	40	650000	1@1	DFT_QAM16	26.73	-3.56	23.17	33.01	PASS
n78(3700-3800)	30	40	650000	1@104	DFT_QAM16	26.65	-3.56	23.09	33.01	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM16	25.69	-3.56	22.13	33.01	PASS
n78(3700-3800)	30	40	650000	50@25	DFT_QAM64	25.27	-3.56	21.71	33.01	PASS
n78(3700-3800)	30	40	650000	1@1	DFT_QAM64	25.04	-3.56	21.48	33.01	PASS
n78(3700-3800)	30	40	650000	1@104	DFT_QAM64	25	-3.56	21.44	33.01	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM64	25.22	-3.56	21.66	33.01	PASS
n78(3700-3800)	30	40	650000	50@25	DFT_QAM256	23.17	-3.56	19.61	33.01	PASS
n78(3700-3800)	30	40	650000	1@1	DFT_QAM256	23.41	-3.56	19.85	33.01	PASS
n78(3700-3800)	30	40	650000	1@104	DFT_QAM256	23.33	-3.56	19.77	33.01	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM256	23.26	-3.56	19.7	33.01	PASS
n78(3700-3800)	30	40	650000	53@26	CP_QPSK	26.2	-3.56	22.64	33.01	PASS
n78(3700-3800)	30	40	650000	1@1	CP_QPSK	26.2	-3.56	22.64	33.01	PASS
n78(3700-3800)	30	40	650000	1@104	CP_QPSK	26.04	-3.56	22.48	33.01	PASS
n78(3700-3800)	30	40	650000	106@0	CP_QPSK	24.71	-3.56	21.15	33.01	PASS
n78(3700-3800)	30	40	650000	53@26	CP_QAM16	25.66	-3.56	22.1	33.01	PASS
n78(3700-3800)	30	40	650000	1@1	CP_QAM16	26.16	-3.56	22.6	33.01	PASS
n78(3700-3800)	30	40	650000	1@104	CP_QAM16	26.13	-3.56	22.57	33.01	PASS
n78(3700-3800)	30	40	650000	106@0	CP_QAM16	24.68	-3.56	21.12	33.01	PASS
n78(3700-3800)	30	40	650000	53@26	CP_QAM64	24.32	-3.56	20.76	33.01	PASS
n78(3700-3800)	30	40	650000	1@1	CP_QAM64	24.33	-3.56	20.77	33.01	PASS
n78(3700-3800)	30	40	650000	1@104	CP_QAM64	24.98	-3.56	21.42	33.01	PASS
n78(3700-3800)	30	40	650000	106@0	CP_QAM64	24.2	-3.56	20.64	33.01	PASS
n78(3700-3800)	30	40	650000	53@26	CP_QAM256	21.2	-3.56	17.64	33.01	PASS
n78(3700-3800)	30	40	650000	1@1	CP_QAM256	21.14	-3.56	17.58	33.01	PASS
n78(3700-3800)	30	40	650000	1@104	CP_QAM256	20.77	-3.56	17.21	33.01	PASS
n78(3700-3800)	30	40	650000	106@0	CP_QAM256	21.19	-3.56	17.63	33.01	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_BPSK	27.6	-3.56	24.04	33.01	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_BPSK	27.59	-3.56	24.03	33.01	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_BPSK	27.65	-3.56	24.09	33.01	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_BPSK	27.13	-3.56	23.57	33.01	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_QPSK	27.6	-3.56	24.04	33.01	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_QPSK	27.6	-3.56	24.04	33.01	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_QPSK	27.56	-3.56	24	33.01	PASS

n78(3700-3800)	30	40	652000	100@0	DFT_QPSK	26.66	-3.56	23.1	33.01	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_QAM16	26.65	-3.56	23.09	33.01	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_QAM16	26.6	-3.56	23.04	33.01	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_QAM16	26.67	-3.56	23.11	33.01	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QAM16	25.61	-3.56	22.05	33.01	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_QAM64	25.11	-3.56	21.55	33.01	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_QAM64	25	-3.56	21.44	33.01	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_QAM64	25.01	-3.56	21.45	33.01	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QAM64	25.17	-3.56	21.61	33.01	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_QAM256	23.37	-3.56	19.81	33.01	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QAM256	23.17	-3.56	19.61	33.01	PASS
n78(3700-3800)	30	40	652000	53@26	CP_QPSK	26.08	-3.56	22.52	33.01	PASS
n78(3700-3800)	30	40	652000	1@1	CP_QPSK	26.12	-3.56	22.56	33.01	PASS
n78(3700-3800)	30	40	652000	1@104	CP_QPSK	26.11	-3.56	22.55	33.01	PASS
n78(3700-3800)	30	40	652000	106@0	CP_QPSK	24.63	-3.56	21.07	33.01	PASS
n78(3700-3800)	30	40	652000	53@26	CP_QAM16	25.56	-3.56	22	33.01	PASS
n78(3700-3800)	30	40	652000	1@1	CP_QAM16	25.85	-3.56	22.29	33.01	PASS
n78(3700-3800)	30	40	652000	1@104	CP_QAM16	25.86	-3.56	22.3	33.01	PASS
n78(3700-3800)	30	40	652000	106@0	CP_QAM16	24.62	-3.56	21.06	33.01	PASS
n78(3700-3800)	30	40	652000	53@26	CP_QAM64	24.13	-3.56	20.57	33.01	PASS
n78(3700-3800)	30	40	652000	1@1	CP_QAM64	24.24	-3.56	20.68	33.01	PASS
n78(3700-3800)	30	40	652000	1@104	CP_QAM64	24.22	-3.56	20.66	33.01	PASS
n78(3700-3800)	30	40	652000	106@0	CP_QAM64	24.18	-3.56	20.62	33.01	PASS
n78(3700-3800)	30	40	652000	53@26	CP_QAM256	21.1	-3.56	17.54	33.01	PASS
n78(3700-3800)	30	40	652000	1@1	CP_QAM256	20.69	-3.56	17.13	33.01	PASS
n78(3700-3800)	30	40	652000	1@104	CP_QAM256	20.79	-3.56	17.23	33.01	PASS
n78(3700-3800)	30	40	652000	106@0	CP_QAM256	21.12	-3.56	17.56	33.01	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_BPSK	27.64	-3.56	24.08	33.01	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_BPSK	27.54	-3.56	23.98	33.01	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_BPSK	27.64	-3.56	24.08	33.01	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_BPSK	27.18	-3.56	23.62	33.01	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_QPSK	27.65	-3.56	24.09	33.01	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_QPSK	27.61	-3.56	24.05	33.01	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_QPSK	27.67	-3.56	24.11	33.01	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QPSK	26.69	-3.56	23.13	33.01	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_QAM16	26.67	-3.56	23.11	33.01	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_QAM16	26.54	-3.56	22.98	33.01	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_QAM16	26.59	-3.56	23.03	33.01	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QAM16	25.63	-3.56	22.07	33.01	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_QAM64	25.2	-3.56	21.64	33.01	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_QAM64	25	-3.56	21.44	33.01	PASS

n78(3700-3800)	30	50	648334	1@131	DFT_QAM64	25.08	-3.56	21.52	33.01	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QAM64	25.23	-3.56	21.67	33.01	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_QAM256	23.23	-3.56	19.67	33.01	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_QAM256	23.06	-3.56	19.5	33.01	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_QAM256	23.34	-3.56	19.78	33.01	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QAM256	23.21	-3.56	19.65	33.01	PASS
n78(3700-3800)	30	50	648334	67@33	CP_QPSK	26.16	-3.56	22.6	33.01	PASS
n78(3700-3800)	30	50	648334	1@1	CP_QPSK	25.95	-3.56	22.39	33.01	PASS
n78(3700-3800)	30	50	648334	1@131	CP_QPSK	25.94	-3.56	22.38	33.01	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	24.69	-3.56	21.13	33.01	PASS
n78(3700-3800)	30	50	648334	67@33	CP_QAM16	25.67	-3.56	22.11	33.01	PASS
n78(3700-3800)	30	50	648334	1@1	CP_QAM16	25.94	-3.56	22.38	33.01	PASS
n78(3700-3800)	30	50	648334	1@131	CP_QAM16	25.81	-3.56	22.25	33.01	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QAM16	24.69	-3.56	21.13	33.01	PASS
n78(3700-3800)	30	50	648334	67@33	CP_QAM64	24.25	-3.56	20.69	33.01	PASS
n78(3700-3800)	30	50	648334	1@1	CP_QAM64	24.12	-3.56	20.56	33.01	PASS
n78(3700-3800)	30	50	648334	1@131	CP_QAM64	24.99	-3.56	21.43	33.01	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QAM64	24.15	-3.56	20.59	33.01	PASS
n78(3700-3800)	30	50	648334	67@33	CP_QAM256	21.19	-3.56	17.63	33.01	PASS
n78(3700-3800)	30	50	648334	1@1	CP_QAM256	21.06	-3.56	17.5	33.01	PASS
n78(3700-3800)	30	50	648334	1@131	CP_QAM256	20.73	-3.56	17.17	33.01	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QAM256	21.13	-3.56	17.57	33.01	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_BPSK	27.72	-3.56	24.16	33.01	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_BPSK	27.66	-3.56	24.1	33.01	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_BPSK	27.66	-3.56	24.1	33.01	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_BPSK	27.16	-3.56	23.6	33.01	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_QPSK	27.72	-3.56	24.16	33.01	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_QPSK	27.61	-3.56	24.05	33.01	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_QPSK	27.6	-3.56	24.04	33.01	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QPSK	26.72	-3.56	23.16	33.01	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_QAM16	26.75	-3.56	23.19	33.01	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_QAM16	26.78	-3.56	23.22	33.01	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_QAM16	26.73	-3.56	23.17	33.01	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM16	25.76	-3.56	22.2	33.01	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_QAM64	25.3	-3.56	21.74	33.01	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_QAM64	25.62	-3.56	22.06	33.01	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_QAM64	25.57	-3.56	22.01	33.01	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM64	25.28	-3.56	21.72	33.01	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_QAM256	23.33	-3.56	19.77	33.01	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_QAM256	23.37	-3.56	19.81	33.01	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM256	23.24	-3.56	19.68	33.01	PASS
n78(3700-3800)	30	50	650000	67@33	CP_QPSK	26.18	-3.56	22.62	33.01	PASS

n78(3700-3800)	30	50	650000	1@1	CP_QPSK	26.08	-3.56	22.52	33.01	PASS
n78(3700-3800)	30	50	650000	1@131	CP_QPSK	26.1	-3.56	22.54	33.01	PASS
n78(3700-3800)	30	50	650000	133@0	CP_QPSK	24.67	-3.56	21.11	33.01	PASS
n78(3700-3800)	30	50	650000	67@33	CP_QAM16	25.79	-3.56	22.23	33.01	PASS
n78(3700-3800)	30	50	650000	1@1	CP_QAM16	25.53	-3.56	21.97	33.01	PASS
n78(3700-3800)	30	50	650000	1@131	CP_QAM16	26.01	-3.56	22.45	33.01	PASS
n78(3700-3800)	30	50	650000	133@0	CP_QAM16	24.68	-3.56	21.12	33.01	PASS
n78(3700-3800)	30	50	650000	67@33	CP_QAM64	24.29	-3.56	20.73	33.01	PASS
n78(3700-3800)	30	50	650000	1@1	CP_QAM64	24.91	-3.56	21.35	33.01	PASS
n78(3700-3800)	30	50	650000	1@131	CP_QAM64	24.83	-3.56	21.27	33.01	PASS
n78(3700-3800)	30	50	650000	133@0	CP_QAM64	24.16	-3.56	20.6	33.01	PASS
n78(3700-3800)	30	50	650000	67@33	CP_QAM256	21.26	-3.56	17.7	33.01	PASS
n78(3700-3800)	30	50	650000	1@1	CP_QAM256	21.04	-3.56	17.48	33.01	PASS
n78(3700-3800)	30	50	650000	1@131	CP_QAM256	20.93	-3.56	17.37	33.01	PASS
n78(3700-3800)	30	50	650000	133@0	CP_QAM256	21.14	-3.56	17.58	33.01	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_BPSK	27.69	-3.56	24.13	33.01	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_BPSK	27.58	-3.56	24.02	33.01	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_BPSK	27.64	-3.56	24.08	33.01	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_BPSK	27.13	-3.56	23.57	33.01	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_QPSK	27.66	-3.56	24.1	33.01	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_QPSK	27.58	-3.56	24.02	33.01	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_QPSK	27.6	-3.56	24.04	33.01	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QPSK	26.65	-3.56	23.09	33.01	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_QAM16	26.62	-3.56	23.06	33.01	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_QAM16	26.66	-3.56	23.1	33.01	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_QAM16	26.64	-3.56	23.08	33.01	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QAM16	25.7	-3.56	22.14	33.01	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_QAM64	25.18	-3.56	21.62	33.01	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_QAM64	25.53	-3.56	21.97	33.01	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_QAM64	25.09	-3.56	21.53	33.01	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QAM64	25.2	-3.56	21.64	33.01	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_QAM256	23.21	-3.56	19.65	33.01	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_QAM256	23.3	-3.56	19.74	33.01	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_QAM256	23.38	-3.56	19.82	33.01	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QAM256	23.2	-3.56	19.64	33.01	PASS
n78(3700-3800)	30	50	651666	67@33	CP_QPSK	26.13	-3.56	22.57	33.01	PASS
n78(3700-3800)	30	50	651666	1@1	CP_QPSK	26.03	-3.56	22.47	33.01	PASS
n78(3700-3800)	30	50	651666	1@131	CP_QPSK	26.12	-3.56	22.56	33.01	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	24.69	-3.56	21.13	33.01	PASS
n78(3700-3800)	30	50	651666	67@33	CP_QAM16	25.6	-3.56	22.04	33.01	PASS
n78(3700-3800)	30	50	651666	1@1	CP_QAM16	26.01	-3.56	22.45	33.01	PASS
n78(3700-3800)	30	50	651666	1@131	CP_QAM16	26.03	-3.56	22.47	33.01	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QAM16	24.67	-3.56	21.11	33.01	PASS

n78(3700-3800)	30	50	651666	67@33	CP_QAM64	24.23	-3.56	20.67	33.01	PASS
n78(3700-3800)	30	50	651666	1@1	CP_QAM64	24.45	-3.56	20.89	33.01	PASS
n78(3700-3800)	30	50	651666	1@131	CP_QAM64	24.93	-3.56	21.37	33.01	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QAM64	24.16	-3.56	20.6	33.01	PASS
n78(3700-3800)	30	50	651666	67@33	CP_QAM256	21.21	-3.56	17.65	33.01	PASS
n78(3700-3800)	30	50	651666	1@1	CP_QAM256	20.9	-3.56	17.34	33.01	PASS
n78(3700-3800)	30	50	651666	1@131	CP_QAM256	21.02	-3.56	17.46	33.01	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QAM256	21.12	-3.56	17.56	33.01	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_BPSK	27.7	-3.56	24.14	33.01	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_BPSK	27.45	-3.56	23.89	33.01	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_BPSK	27.51	-3.56	23.95	33.01	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_BPSK	27.18	-3.56	23.62	33.01	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_QPSK	27.69	-3.56	24.13	33.01	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_QPSK	27.38	-3.56	23.82	33.01	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_QPSK	27.46	-3.56	23.9	33.01	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QPSK	26.64	-3.56	23.08	33.01	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_QAM16	26.74	-3.56	23.18	33.01	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_QAM16	26.56	-3.56	23	33.01	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_QAM16	26.59	-3.56	23.03	33.01	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QAM16	25.62	-3.56	22.06	33.01	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_QAM64	25.3	-3.56	21.74	33.01	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_QAM64	24.9	-3.56	21.34	33.01	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_QAM64	24.93	-3.56	21.37	33.01	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QAM64	25.18	-3.56	21.62	33.01	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_QAM256	23.2	-3.56	19.64	33.01	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_QAM256	23.13	-3.56	19.57	33.01	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_QAM256	23.07	-3.56	19.51	33.01	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QAM256	23.16	-3.56	19.6	33.01	PASS
n78(3700-3800)	30	60	648668	81@40	CP_QPSK	26.12	-3.56	22.56	33.01	PASS
n78(3700-3800)	30	60	648668	1@1	CP_QPSK	25.91	-3.56	22.35	33.01	PASS
n78(3700-3800)	30	60	648668	1@160	CP_QPSK	25.91	-3.56	22.35	33.01	PASS
n78(3700-3800)	30	60	648668	162@0	CP_QPSK	24.66	-3.56	21.1	33.01	PASS
n78(3700-3800)	30	60	648668	81@40	CP_QAM16	25.7	-3.56	22.14	33.01	PASS
n78(3700-3800)	30	60	648668	1@1	CP_QAM16	25.45	-3.56	21.89	33.01	PASS
n78(3700-3800)	30	60	648668	1@160	CP_QAM16	25.94	-3.56	22.38	33.01	PASS
n78(3700-3800)	30	60	648668	162@0	CP_QAM16	24.63	-3.56	21.07	33.01	PASS
n78(3700-3800)	30	60	648668	81@40	CP_QAM64	24.27	-3.56	20.71	33.01	PASS
n78(3700-3800)	30	60	648668	1@1	CP_QAM64	24.29	-3.56	20.73	33.01	PASS
n78(3700-3800)	30	60	648668	1@160	CP_QAM64	24.68	-3.56	21.12	33.01	PASS
n78(3700-3800)	30	60	648668	162@0	CP_QAM64	24.16	-3.56	20.6	33.01	PASS
n78(3700-3800)	30	60	648668	81@40	CP_QAM256	21.15	-3.56	17.59	33.01	PASS
n78(3700-3800)	30	60	648668	1@1	CP_QAM256	20.88	-3.56	17.32	33.01	PASS
n78(3700-3800)	30	60	648668	1@160	CP_QAM256	20.84	-3.56	17.28	33.01	PASS

n78(3700-3800)	30	60	648668	162@0	CP_QAM256	21.14	-3.56	17.58	33.01	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_BPSK	27.64	-3.56	24.08	33.01	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_BPSK	27.52	-3.56	23.96	33.01	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_BPSK	27.56	-3.56	24	33.01	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	27.13	-3.56	23.57	33.01	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_QPSK	27.7	-3.56	24.14	33.01	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_QPSK	27.49	-3.56	23.93	33.01	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_QPSK	27.45	-3.56	23.89	33.01	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	26.66	-3.56	23.1	33.01	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_QAM16	26.7	-3.56	23.14	33.01	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_QAM16	26.67	-3.56	23.11	33.01	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_QAM16	26.65	-3.56	23.09	33.01	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM16	25.63	-3.56	22.07	33.01	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_QAM64	25.21	-3.56	21.65	33.01	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_QAM64	24.92	-3.56	21.36	33.01	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_QAM64	24.94	-3.56	21.38	33.01	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM64	25.2	-3.56	21.64	33.01	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_QAM256	23.17	-3.56	19.61	33.01	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_QAM256	23.25	-3.56	19.69	33.01	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_QAM256	23.24	-3.56	19.68	33.01	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM256	23.23	-3.56	19.67	33.01	PASS
n78(3700-3800)	30	60	650000	81@40	CP_QPSK	26.13	-3.56	22.57	33.01	PASS
n78(3700-3800)	30	60	650000	1@1	CP_QPSK	26.01	-3.56	22.45	33.01	PASS
n78(3700-3800)	30	60	650000	1@160	CP_QPSK	26.01	-3.56	22.45	33.01	PASS
n78(3700-3800)	30	60	650000	162@0	CP_QPSK	24.7	-3.56	21.14	33.01	PASS
n78(3700-3800)	30	60	650000	81@40	CP_QAM16	25.69	-3.56	22.13	33.01	PASS
n78(3700-3800)	30	60	650000	1@1	CP_QAM16	25.57	-3.56	22.01	33.01	PASS
n78(3700-3800)	30	60	650000	1@160	CP_QAM16	25.5	-3.56	21.94	33.01	PASS
n78(3700-3800)	30	60	650000	162@0	CP_QAM16	24.65	-3.56	21.09	33.01	PASS
n78(3700-3800)	30	60	650000	81@40	CP_QAM64	24.24	-3.56	20.68	33.01	PASS
n78(3700-3800)	30	60	650000	1@1	CP_QAM64	24.35	-3.56	20.79	33.01	PASS
n78(3700-3800)	30	60	650000	1@160	CP_QAM64	24.73	-3.56	21.17	33.01	PASS
n78(3700-3800)	30	60	650000	162@0	CP_QAM64	24.17	-3.56	20.61	33.01	PASS
n78(3700-3800)	30	60	650000	81@40	CP_QAM256	21.13	-3.56	17.57	33.01	PASS
n78(3700-3800)	30	60	650000	1@1	CP_QAM256	20.93	-3.56	17.37	33.01	PASS
n78(3700-3800)	30	60	650000	1@160	CP_QAM256	20.95	-3.56	17.39	33.01	PASS
n78(3700-3800)	30	60	650000	162@0	CP_QAM256	21.16	-3.56	17.6	33.01	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_BPSK	27.66	-3.56	24.1	33.01	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_BPSK	27.6	-3.56	24.04	33.01	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_BPSK	27.66	-3.56	24.1	33.01	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_BPSK	27.2	-3.56	23.64	33.01	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_QPSK	27.66	-3.56	24.1	33.01	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_QPSK	27.49	-3.56	23.93	33.01	PASS

n78(3700-3800)	30	60	651332	1@160	DFT_QPSK	27.5	-3.56	23.94	33.01	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QPSK	26.7	-3.56	23.14	33.01	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_QAM16	26.63	-3.56	23.07	33.01	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_QAM16	26.81	-3.56	23.25	33.01	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_QAM16	26.8	-3.56	23.24	33.01	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QAM16	25.63	-3.56	22.07	33.01	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_QAM64	25.19	-3.56	21.63	33.01	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_QAM64	24.95	-3.56	21.39	33.01	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_QAM64	25	-3.56	21.44	33.01	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QAM64	25.2	-3.56	21.64	33.01	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_QAM256	23.16	-3.56	19.6	33.01	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_QAM256	23.3	-3.56	19.74	33.01	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_QAM256	23.32	-3.56	19.76	33.01	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QAM256	23.22	-3.56	19.66	33.01	PASS
n78(3700-3800)	30	60	651332	81@40	CP_QPSK	26.12	-3.56	22.56	33.01	PASS
n78(3700-3800)	30	60	651332	1@1	CP_QPSK	26.05	-3.56	22.49	33.01	PASS
n78(3700-3800)	30	60	651332	1@160	CP_QPSK	26	-3.56	22.44	33.01	PASS
n78(3700-3800)	30	60	651332	162@0	CP_QPSK	24.68	-3.56	21.12	33.01	PASS
n78(3700-3800)	30	60	651332	81@40	CP_QAM16	25.64	-3.56	22.08	33.01	PASS
n78(3700-3800)	30	60	651332	1@1	CP_QAM16	25.61	-3.56	22.05	33.01	PASS
n78(3700-3800)	30	60	651332	1@160	CP_QAM16	25.92	-3.56	22.36	33.01	PASS
n78(3700-3800)	30	60	651332	162@0	CP_QAM16	24.62	-3.56	21.06	33.01	PASS
n78(3700-3800)	30	60	651332	81@40	CP_QAM64	24.17	-3.56	20.61	33.01	PASS
n78(3700-3800)	30	60	651332	1@1	CP_QAM64	24.78	-3.56	21.22	33.01	PASS
n78(3700-3800)	30	60	651332	1@160	CP_QAM64	24.39	-3.56	20.83	33.01	PASS
n78(3700-3800)	30	60	651332	162@0	CP_QAM64	24.2	-3.56	20.64	33.01	PASS
n78(3700-3800)	30	60	651332	81@40	CP_QAM256	21.14	-3.56	17.58	33.01	PASS
n78(3700-3800)	30	60	651332	1@1	CP_QAM256	20.9	-3.56	17.34	33.01	PASS
n78(3700-3800)	30	60	651332	1@160	CP_QAM256	20.97	-3.56	17.41	33.01	PASS
n78(3700-3800)	30	60	651332	162@0	CP_QAM256	21.1	-3.56	17.54	33.01	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_BPSK	27.39	-3.56	23.83	33.01	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_BPSK	27	-3.56	23.44	33.01	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_BPSK	27.16	-3.56	23.6	33.01	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_BPSK	26.69	-3.56	23.13	33.01	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_QPSK	27.13	-3.56	23.57	33.01	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_QPSK	27.32	-3.56	23.76	33.01	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_QPSK	26.98	-3.56	23.42	33.01	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_QPSK	26.86	-3.56	23.3	33.01	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_QAM16	26.34	-3.56	22.78	33.01	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_QAM16	26.39	-3.56	22.83	33.01	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_QAM16	26.32	-3.56	22.76	33.01	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_QAM16	26.12	-3.56	22.56	33.01	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_QAM64	25.57	-3.56	22.01	33.01	PASS

n78(3700-3800)	30	70	649000	1@1	DFT_QAM64	25.01	-3.56	21.45	33.01	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_QAM64	24.52	-3.56	20.96	33.01	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_QAM64	25.59	-3.56	22.03	33.01	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_QAM256	22.62	-3.56	19.06	33.01	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_QAM256	22.7	-3.56	19.14	33.01	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_QAM256	23.6	-3.56	20.04	33.01	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_QAM256	23.52	-3.56	19.96	33.01	PASS
n78(3700-3800)	30	70	649000	95@47	CP_QPSK	25.85	-3.56	22.29	33.01	PASS
n78(3700-3800)	30	70	649000	1@1	CP_QPSK	25.77	-3.56	22.21	33.01	PASS
n78(3700-3800)	30	70	649000	1@187	CP_QPSK	26.19	-3.56	22.63	33.01	PASS
n78(3700-3800)	30	70	649000	189@0	CP_QPSK	24.54	-3.56	20.98	33.01	PASS
n78(3700-3800)	30	70	649000	95@47	CP_QAM16	25.47	-3.56	21.91	33.01	PASS
n78(3700-3800)	30	70	649000	1@1	CP_QAM16	25.61	-3.56	22.05	33.01	PASS
n78(3700-3800)	30	70	649000	1@187	CP_QAM16	26.42	-3.56	22.86	33.01	PASS
n78(3700-3800)	30	70	649000	189@0	CP_QAM16	24.73	-3.56	21.17	33.01	PASS
n78(3700-3800)	30	70	649000	95@47	CP_QAM64	24.47	-3.56	20.91	33.01	PASS
n78(3700-3800)	30	70	649000	1@1	CP_QAM64	24.38	-3.56	20.82	33.01	PASS
n78(3700-3800)	30	70	649000	1@187	CP_QAM64	24.62	-3.56	21.06	33.01	PASS
n78(3700-3800)	30	70	649000	189@0	CP_QAM64	24.53	-3.56	20.97	33.01	PASS
n78(3700-3800)	30	70	649000	95@47	CP_QAM256	21.31	-3.56	17.75	33.01	PASS
n78(3700-3800)	30	70	649000	1@1	CP_QAM256	20.95	-3.56	17.39	33.01	PASS
n78(3700-3800)	30	70	649000	1@187	CP_QAM256	21.12	-3.56	17.56	33.01	PASS
n78(3700-3800)	30	70	649000	189@0	CP_QAM256	21.47	-3.56	17.91	33.01	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_BPSK	27.85	-3.56	24.29	33.01	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_BPSK	27.33	-3.56	23.77	33.01	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_BPSK	27.71	-3.56	24.15	33.01	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_BPSK	26.72	-3.56	23.16	33.01	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_QPSK	27.76	-3.56	24.2	33.01	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_QPSK	27.72	-3.56	24.16	33.01	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_QPSK	27.18	-3.56	23.62	33.01	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QPSK	26.8	-3.56	23.24	33.01	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_QAM16	26.17	-3.56	22.61	33.01	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_QAM16	26.73	-3.56	23.17	33.01	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_QAM16	26.64	-3.56	23.08	33.01	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QAM16	25.9	-3.56	22.34	33.01	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_QAM64	25.59	-3.56	22.03	33.01	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_QAM64	25.38	-3.56	21.82	33.01	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_QAM64	25.33	-3.56	21.77	33.01	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QAM64	25.45	-3.56	21.89	33.01	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_QAM256	22.71	-3.56	19.15	33.01	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_QAM256	23.62	-3.56	20.06	33.01	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QAM256	23.22	-3.56	19.66	33.01	PASS

n78(3700-3800)	30	70	650000	95@47	CP_QPSK	25.69	-3.56	22.13	33.01	PASS
n78(3700-3800)	30	70	650000	1@1	CP_QPSK	26.07	-3.56	22.51	33.01	PASS
n78(3700-3800)	30	70	650000	1@187	CP_QPSK	25.65	-3.56	22.09	33.01	PASS
n78(3700-3800)	30	70	650000	189@0	CP_QPSK	24.4	-3.56	20.84	33.01	PASS
n78(3700-3800)	30	70	650000	95@47	CP_QAM16	25.45	-3.56	21.89	33.01	PASS
n78(3700-3800)	30	70	650000	1@1	CP_QAM16	25.52	-3.56	21.96	33.01	PASS
n78(3700-3800)	30	70	650000	1@187	CP_QAM16	25.48	-3.56	21.92	33.01	PASS
n78(3700-3800)	30	70	650000	189@0	CP_QAM16	24.5	-3.56	20.94	33.01	PASS
n78(3700-3800)	30	70	650000	95@47	CP_QAM64	23.73	-3.56	20.17	33.01	PASS
n78(3700-3800)	30	70	650000	1@1	CP_QAM64	25.01	-3.56	21.45	33.01	PASS
n78(3700-3800)	30	70	650000	1@187	CP_QAM64	24.84	-3.56	21.28	33.01	PASS
n78(3700-3800)	30	70	650000	189@0	CP_QAM64	24.09	-3.56	20.53	33.01	PASS
n78(3700-3800)	30	70	650000	95@47	CP_QAM256	21.04	-3.56	17.48	33.01	PASS
n78(3700-3800)	30	70	650000	1@1	CP_QAM256	20.84	-3.56	17.28	33.01	PASS
n78(3700-3800)	30	70	650000	1@187	CP_QAM256	21.59	-3.56	18.03	33.01	PASS
n78(3700-3800)	30	70	650000	189@0	CP_QAM256	21.36	-3.56	17.8	33.01	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_BPSK	27.99	-3.56	24.43	33.01	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_BPSK	27.35	-3.56	23.79	33.01	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_BPSK	27.91	-3.56	24.35	33.01	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_BPSK	26.65	-3.56	23.09	33.01	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_QPSK	27.46	-3.56	23.9	33.01	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_QPSK	27.24	-3.56	23.68	33.01	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_QPSK	27.32	-3.56	23.76	33.01	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_QPSK	26.16	-3.56	22.6	33.01	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_QAM16	26.46	-3.56	22.9	33.01	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_QAM16	26.24	-3.56	22.68	33.01	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_QAM16	27.36	-3.56	23.8	33.01	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_QAM16	25.56	-3.56	22	33.01	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_QAM64	24.94	-3.56	21.38	33.01	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_QAM64	24.98	-3.56	21.42	33.01	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_QAM64	24.49	-3.56	20.93	33.01	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_QAM64	25.17	-3.56	21.61	33.01	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_QAM256	23.23	-3.56	19.67	33.01	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_QAM256	22.71	-3.56	19.15	33.01	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_QAM256	23.78	-3.56	20.22	33.01	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_QAM256	23.44	-3.56	19.88	33.01	PASS
n78(3700-3800)	30	70	651000	95@47	CP_QPSK	25.95	-3.56	22.39	33.01	PASS
n78(3700-3800)	30	70	651000	1@1	CP_QPSK	26.58	-3.56	23.02	33.01	PASS
n78(3700-3800)	30	70	651000	1@187	CP_QPSK	26	-3.56	22.44	33.01	PASS
n78(3700-3800)	30	70	651000	189@0	CP_QPSK	24.88	-3.56	21.32	33.01	PASS
n78(3700-3800)	30	70	651000	95@47	CP_QAM16	25.95	-3.56	22.39	33.01	PASS
n78(3700-3800)	30	70	651000	1@1	CP_QAM16	25.76	-3.56	22.2	33.01	PASS
n78(3700-3800)	30	70	651000	1@187	CP_QAM16	26.47	-3.56	22.91	33.01	PASS

n78(3700-3800)	30	70	651000	189@0	CP_QAM16	24.76	-3.56	21.2	33.01	PASS
n78(3700-3800)	30	70	651000	95@47	CP_QAM64	23.92	-3.56	20.36	33.01	PASS
n78(3700-3800)	30	70	651000	1@1	CP_QAM64	24.99	-3.56	21.43	33.01	PASS
n78(3700-3800)	30	70	651000	1@187	CP_QAM64	24.9	-3.56	21.34	33.01	PASS
n78(3700-3800)	30	70	651000	189@0	CP_QAM64	24.46	-3.56	20.9	33.01	PASS
n78(3700-3800)	30	70	651000	95@47	CP_QAM256	21.34	-3.56	17.78	33.01	PASS
n78(3700-3800)	30	70	651000	1@1	CP_QAM256	20.61	-3.56	17.05	33.01	PASS
n78(3700-3800)	30	70	651000	1@187	CP_QAM256	21.61	-3.56	18.05	33.01	PASS
n78(3700-3800)	30	70	651000	189@0	CP_QAM256	20.97	-3.56	17.41	33.01	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_BPSK	27.69	-3.56	24.13	33.01	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_BPSK	27.59	-3.56	24.03	33.01	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_BPSK	27.56	-3.56	24	33.01	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_BPSK	27.08	-3.56	23.52	33.01	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_QPSK	27.69	-3.56	24.13	33.01	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_QPSK	27.54	-3.56	23.98	33.01	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_QPSK	27.49	-3.56	23.93	33.01	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QPSK	26.64	-3.56	23.08	33.01	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_QAM16	26.69	-3.56	23.13	33.01	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_QAM16	26.57	-3.56	23.01	33.01	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_QAM16	26.58	-3.56	23.02	33.01	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QAM16	25.63	-3.56	22.07	33.01	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_QAM64	25.22	-3.56	21.66	33.01	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_QAM64	24.97	-3.56	21.41	33.01	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_QAM64	25.09	-3.56	21.53	33.01	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QAM64	25.15	-3.56	21.59	33.01	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_QAM256	23.03	-3.56	19.47	33.01	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_QAM256	23.08	-3.56	19.52	33.01	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QAM256	23.15	-3.56	19.59	33.01	PASS
n78(3700-3800)	30	80	649334	109@54	CP_QPSK	26.14	-3.56	22.58	33.01	PASS
n78(3700-3800)	30	80	649334	1@1	CP_QPSK	26.01	-3.56	22.45	33.01	PASS
n78(3700-3800)	30	80	649334	1@215	CP_QPSK	25.97	-3.56	22.41	33.01	PASS
n78(3700-3800)	30	80	649334	217@0	CP_QPSK	24.64	-3.56	21.08	33.01	PASS
n78(3700-3800)	30	80	649334	109@54	CP_QAM16	25.64	-3.56	22.08	33.01	PASS
n78(3700-3800)	30	80	649334	1@1	CP_QAM16	25.6	-3.56	22.04	33.01	PASS
n78(3700-3800)	30	80	649334	1@215	CP_QAM16	25.83	-3.56	22.27	33.01	PASS
n78(3700-3800)	30	80	649334	217@0	CP_QAM16	24.57	-3.56	21.01	33.01	PASS
n78(3700-3800)	30	80	649334	109@54	CP_QAM64	24.14	-3.56	20.58	33.01	PASS
n78(3700-3800)	30	80	649334	1@1	CP_QAM64	24.17	-3.56	20.61	33.01	PASS
n78(3700-3800)	30	80	649334	1@215	CP_QAM64	24.3	-3.56	20.74	33.01	PASS
n78(3700-3800)	30	80	649334	217@0	CP_QAM64	24.09	-3.56	20.53	33.01	PASS
n78(3700-3800)	30	80	649334	109@54	CP_QAM256	21.19	-3.56	17.63	33.01	PASS
n78(3700-3800)	30	80	649334	1@1	CP_QAM256	21.17	-3.56	17.61	33.01	PASS

n78(3700-3800)	30	80	649334	1@215	CP_QAM256	21.01	-3.56	17.45	33.01	PASS
n78(3700-3800)	30	80	649334	217@0	CP_QAM256	21.22	-3.56	17.66	33.01	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_BPSK	27.67	-3.56	24.11	33.01	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_BPSK	27.59	-3.56	24.03	33.01	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_BPSK	27.5	-3.56	23.94	33.01	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	27.12	-3.56	23.56	33.01	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_QPSK	27.69	-3.56	24.13	33.01	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_QPSK	27.5	-3.56	23.94	33.01	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_QPSK	27.51	-3.56	23.95	33.01	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	26.63	-3.56	23.07	33.01	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_QAM16	26.66	-3.56	23.1	33.01	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_QAM16	26.66	-3.56	23.1	33.01	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_QAM16	26.64	-3.56	23.08	33.01	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM16	25.64	-3.56	22.08	33.01	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_QAM64	25.22	-3.56	21.66	33.01	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_QAM64	25.42	-3.56	21.86	33.01	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_QAM64	25.03	-3.56	21.47	33.01	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM64	25.17	-3.56	21.61	33.01	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_QAM256	23.25	-3.56	19.69	33.01	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_QAM256	23.22	-3.56	19.66	33.01	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_QAM256	23.25	-3.56	19.69	33.01	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM256	23.22	-3.56	19.66	33.01	PASS
n78(3700-3800)	30	80	650000	109@54	CP_QPSK	26.07	-3.56	22.51	33.01	PASS
n78(3700-3800)	30	80	650000	1@1	CP_QPSK	26.02	-3.56	22.46	33.01	PASS
n78(3700-3800)	30	80	650000	1@215	CP_QPSK	25.95	-3.56	22.39	33.01	PASS
n78(3700-3800)	30	80	650000	217@0	CP_QPSK	24.66	-3.56	21.1	33.01	PASS
n78(3700-3800)	30	80	650000	109@54	CP_QAM16	25.66	-3.56	22.1	33.01	PASS
n78(3700-3800)	30	80	650000	1@1	CP_QAM16	25.45	-3.56	21.89	33.01	PASS
n78(3700-3800)	30	80	650000	1@215	CP_QAM16	25.98	-3.56	22.42	33.01	PASS
n78(3700-3800)	30	80	650000	217@0	CP_QAM16	24.64	-3.56	21.08	33.01	PASS
n78(3700-3800)	30	80	650000	109@54	CP_QAM64	24.19	-3.56	20.63	33.01	PASS
n78(3700-3800)	30	80	650000	1@1	CP_QAM64	24.69	-3.56	21.13	33.01	PASS
n78(3700-3800)	30	80	650000	1@215	CP_QAM64	24.73	-3.56	21.17	33.01	PASS
n78(3700-3800)	30	80	650000	217@0	CP_QAM64	24.11	-3.56	20.55	33.01	PASS
n78(3700-3800)	30	80	650000	109@54	CP_QAM256	21.19	-3.56	17.63	33.01	PASS
n78(3700-3800)	30	80	650000	1@1	CP_QAM256	20.99	-3.56	17.43	33.01	PASS
n78(3700-3800)	30	80	650000	1@215	CP_QAM256	20.75	-3.56	17.19	33.01	PASS
n78(3700-3800)	30	80	650000	217@0	CP_QAM256	21.26	-3.56	17.7	33.01	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_BPSK	27.7	-3.56	24.14	33.01	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_BPSK	27.65	-3.56	24.09	33.01	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_BPSK	27.59	-3.56	24.03	33.01	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_BPSK	27.12	-3.56	23.56	33.01	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_QPSK	27.62	-3.56	24.06	33.01	PASS

n78(3700-3800)	30	80	650666	1@1	DFT_QPSK	27.62	-3.56	24.06	33.01	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_QPSK	27.6	-3.56	24.04	33.01	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QPSK	26.64	-3.56	23.08	33.01	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_QAM16	26.73	-3.56	23.17	33.01	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_QAM16	26.76	-3.56	23.2	33.01	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_QAM16	26.58	-3.56	23.02	33.01	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QAM16	25.67	-3.56	22.11	33.01	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_QAM64	25.29	-3.56	21.73	33.01	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_QAM64	25.38	-3.56	21.82	33.01	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_QAM64	25.05	-3.56	21.49	33.01	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QAM64	25.15	-3.56	21.59	33.01	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_QAM256	23.24	-3.56	19.68	33.01	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_QAM256	23.3	-3.56	19.74	33.01	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_QAM256	23.24	-3.56	19.68	33.01	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QAM256	23.15	-3.56	19.59	33.01	PASS
n78(3700-3800)	30	80	650666	109@54	CP_QPSK	26.14	-3.56	22.58	33.01	PASS
n78(3700-3800)	30	80	650666	1@1	CP_QPSK	26.01	-3.56	22.45	33.01	PASS
n78(3700-3800)	30	80	650666	1@215	CP_QPSK	26.08	-3.56	22.52	33.01	PASS
n78(3700-3800)	30	80	650666	217@0	CP_QPSK	24.72	-3.56	21.16	33.01	PASS
n78(3700-3800)	30	80	650666	109@54	CP_QAM16	25.63	-3.56	22.07	33.01	PASS
n78(3700-3800)	30	80	650666	1@1	CP_QAM16	25.94	-3.56	22.38	33.01	PASS
n78(3700-3800)	30	80	650666	1@215	CP_QAM16	25.46	-3.56	21.9	33.01	PASS
n78(3700-3800)	30	80	650666	217@0	CP_QAM16	24.64	-3.56	21.08	33.01	PASS
n78(3700-3800)	30	80	650666	109@54	CP_QAM64	24.19	-3.56	20.63	33.01	PASS
n78(3700-3800)	30	80	650666	1@1	CP_QAM64	24.88	-3.56	21.32	33.01	PASS
n78(3700-3800)	30	80	650666	1@215	CP_QAM64	24.21	-3.56	20.65	33.01	PASS
n78(3700-3800)	30	80	650666	217@0	CP_QAM64	24.16	-3.56	20.6	33.01	PASS
n78(3700-3800)	30	80	650666	109@54	CP_QAM256	21.12	-3.56	17.56	33.01	PASS
n78(3700-3800)	30	80	650666	1@1	CP_QAM256	21.1	-3.56	17.54	33.01	PASS
n78(3700-3800)	30	80	650666	1@215	CP_QAM256	21.03	-3.56	17.47	33.01	PASS
n78(3700-3800)	30	80	650666	217@0	CP_QAM256	21.2	-3.56	17.64	33.01	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_BPSK	27.66	-3.56	24.1	33.01	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_BPSK	27.55	-3.56	23.99	33.01	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_BPSK	27.51	-3.56	23.95	33.01	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_BPSK	27.13	-3.56	23.57	33.01	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_QPSK	27.7	-3.56	24.14	33.01	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_QPSK	27.52	-3.56	23.96	33.01	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_QPSK	27.5	-3.56	23.94	33.01	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_QPSK	26.68	-3.56	23.12	33.01	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_QAM16	26.63	-3.56	23.07	33.01	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_QAM16	26.7	-3.56	23.14	33.01	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_QAM16	26.48	-3.56	22.92	33.01	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_QAM16	25.72	-3.56	22.16	33.01	PASS

n78(3700-3800)	30	90	649668	120@60	DFT_QAM64	25.22	-3.56	21.66	33.01	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_QAM64	25.01	-3.56	21.45	33.01	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_QAM64	25	-3.56	21.44	33.01	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_QAM64	25.24	-3.56	21.68	33.01	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_QAM256	23.23	-3.56	19.67	33.01	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_QAM256	23.07	-3.56	19.51	33.01	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_QAM256	23.03	-3.56	19.47	33.01	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_QAM256	23.14	-3.56	19.58	33.01	PASS
n78(3700-3800)	30	90	649668	123@61	CP_QPSK	26.14	-3.56	22.58	33.01	PASS
n78(3700-3800)	30	90	649668	1@1	CP_QPSK	25.97	-3.56	22.41	33.01	PASS
n78(3700-3800)	30	90	649668	1@243	CP_QPSK	26.03	-3.56	22.47	33.01	PASS
n78(3700-3800)	30	90	649668	245@0	CP_QPSK	24.65	-3.56	21.09	33.01	PASS
n78(3700-3800)	30	90	649668	123@61	CP_QAM16	25.63	-3.56	22.07	33.01	PASS
n78(3700-3800)	30	90	649668	1@1	CP_QAM16	25.88	-3.56	22.32	33.01	PASS
n78(3700-3800)	30	90	649668	1@243	CP_QAM16	26.01	-3.56	22.45	33.01	PASS
n78(3700-3800)	30	90	649668	245@0	CP_QAM16	24.59	-3.56	21.03	33.01	PASS
n78(3700-3800)	30	90	649668	123@61	CP_QAM64	24.18	-3.56	20.62	33.01	PASS
n78(3700-3800)	30	90	649668	1@1	CP_QAM64	24.07	-3.56	20.51	33.01	PASS
n78(3700-3800)	30	90	649668	1@243	CP_QAM64	24.13	-3.56	20.57	33.01	PASS
n78(3700-3800)	30	90	649668	245@0	CP_QAM64	24.08	-3.56	20.52	33.01	PASS
n78(3700-3800)	30	90	649668	123@61	CP_QAM256	21.24	-3.56	17.68	33.01	PASS
n78(3700-3800)	30	90	649668	1@1	CP_QAM256	20.87	-3.56	17.31	33.01	PASS
n78(3700-3800)	30	90	649668	1@243	CP_QAM256	20.94	-3.56	17.38	33.01	PASS
n78(3700-3800)	30	90	649668	245@0	CP_QAM256	21.23	-3.56	17.67	33.01	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_BPSK	27.65	-3.56	24.09	33.01	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_BPSK	27.61	-3.56	24.05	33.01	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_BPSK	27.56	-3.56	24	33.01	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_BPSK	27.2	-3.56	23.64	33.01	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_QPSK	27.65	-3.56	24.09	33.01	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_QPSK	27.51	-3.56	23.95	33.01	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_QPSK	27.57	-3.56	24.01	33.01	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QPSK	26.71	-3.56	23.15	33.01	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_QAM16	26.66	-3.56	23.1	33.01	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_QAM16	26.71	-3.56	23.15	33.01	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_QAM16	26.68	-3.56	23.12	33.01	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM16	25.66	-3.56	22.1	33.01	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_QAM64	25.18	-3.56	21.62	33.01	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_QAM64	25.01	-3.56	21.45	33.01	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_QAM64	25.4	-3.56	21.84	33.01	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM64	25.2	-3.56	21.64	33.01	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_QAM256	23.19	-3.56	19.63	33.01	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_QAM256	23.2	-3.56	19.64	33.01	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_QAM256	23.13	-3.56	19.57	33.01	PASS

n78(3700-3800)	30	90	650000	240@0	DFT_QAM256	23.21	-3.56	19.65	33.01	PASS
n78(3700-3800)	30	90	650000	123@61	CP_QPSK	26.15	-3.56	22.59	33.01	PASS
n78(3700-3800)	30	90	650000	1@1	CP_QPSK	26.02	-3.56	22.46	33.01	PASS
n78(3700-3800)	30	90	650000	1@243	CP_QPSK	26.03	-3.56	22.47	33.01	PASS
n78(3700-3800)	30	90	650000	245@0	CP_QPSK	24.65	-3.56	21.09	33.01	PASS
n78(3700-3800)	30	90	650000	123@61	CP_QAM16	25.62	-3.56	22.06	33.01	PASS
n78(3700-3800)	30	90	650000	1@1	CP_QAM16	25.46	-3.56	21.9	33.01	PASS
n78(3700-3800)	30	90	650000	1@243	CP_QAM16	25.4	-3.56	21.84	33.01	PASS
n78(3700-3800)	30	90	650000	245@0	CP_QAM16	24.66	-3.56	21.1	33.01	PASS
n78(3700-3800)	30	90	650000	123@61	CP_QAM64	24.15	-3.56	20.59	33.01	PASS
n78(3700-3800)	30	90	650000	1@1	CP_QAM64	24.76	-3.56	21.2	33.01	PASS
n78(3700-3800)	30	90	650000	1@243	CP_QAM64	24.12	-3.56	20.56	33.01	PASS
n78(3700-3800)	30	90	650000	245@0	CP_QAM64	24.14	-3.56	20.58	33.01	PASS
n78(3700-3800)	30	90	650000	123@61	CP_QAM256	21.23	-3.56	17.67	33.01	PASS
n78(3700-3800)	30	90	650000	1@1	CP_QAM256	21.16	-3.56	17.6	33.01	PASS
n78(3700-3800)	30	90	650000	1@243	CP_QAM256	21.02	-3.56	17.46	33.01	PASS
n78(3700-3800)	30	90	650000	245@0	CP_QAM256	21.26	-3.56	17.7	33.01	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_BPSK	27.67	-3.56	24.11	33.01	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_BPSK	27.52	-3.56	23.96	33.01	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_BPSK	27.63	-3.56	24.07	33.01	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_BPSK	27.16	-3.56	23.6	33.01	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_QPSK	27.65	-3.56	24.09	33.01	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_QPSK	27.55	-3.56	23.99	33.01	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_QPSK	27.6	-3.56	24.04	33.01	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QPSK	26.69	-3.56	23.13	33.01	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_QAM16	26.71	-3.56	23.15	33.01	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_QAM16	26.6	-3.56	23.04	33.01	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_QAM16	26.75	-3.56	23.19	33.01	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QAM16	25.7	-3.56	22.14	33.01	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_QAM64	25.18	-3.56	21.62	33.01	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_QAM64	24.99	-3.56	21.43	33.01	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_QAM64	25.02	-3.56	21.46	33.01	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QAM64	25.16	-3.56	21.6	33.01	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_QAM256	23.3	-3.56	19.74	33.01	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_QAM256	23.07	-3.56	19.51	33.01	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_QAM256	23.26	-3.56	19.7	33.01	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QAM256	23.23	-3.56	19.67	33.01	PASS
n78(3700-3800)	30	90	650332	123@61	CP_QPSK	26.13	-3.56	22.57	33.01	PASS
n78(3700-3800)	30	90	650332	1@1	CP_QPSK	26.04	-3.56	22.48	33.01	PASS
n78(3700-3800)	30	90	650332	1@243	CP_QPSK	26.08	-3.56	22.52	33.01	PASS
n78(3700-3800)	30	90	650332	245@0	CP_QPSK	24.63	-3.56	21.07	33.01	PASS
n78(3700-3800)	30	90	650332	123@61	CP_QAM16	25.63	-3.56	22.07	33.01	PASS
n78(3700-3800)	30	90	650332	1@1	CP_QAM16	25.42	-3.56	21.86	33.01	PASS

n78(3700-3800)	30	90	650332	1@243	CP_QAM16	26.05	-3.56	22.49	33.01	PASS
n78(3700-3800)	30	90	650332	245@0	CP_QAM16	24.65	-3.56	21.09	33.01	PASS
n78(3700-3800)	30	90	650332	123@61	CP_QAM64	24.1	-3.56	20.54	33.01	PASS
n78(3700-3800)	30	90	650332	1@1	CP_QAM64	24.65	-3.56	21.09	33.01	PASS
n78(3700-3800)	30	90	650332	1@243	CP_QAM64	25	-3.56	21.44	33.01	PASS
n78(3700-3800)	30	90	650332	245@0	CP_QAM64	24.15	-3.56	20.59	33.01	PASS
n78(3700-3800)	30	90	650332	123@61	CP_QAM256	21.24	-3.56	17.68	33.01	PASS
n78(3700-3800)	30	90	650332	1@1	CP_QAM256	21.07	-3.56	17.51	33.01	PASS
n78(3700-3800)	30	90	650332	1@243	CP_QAM256	21.06	-3.56	17.5	33.01	PASS
n78(3700-3800)	30	90	650332	245@0	CP_QAM256	21.2	-3.56	17.64	33.01	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	27.58	-3.56	24.02	33.01	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_BPSK	27.45	-3.56	23.89	33.01	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_BPSK	27.48	-3.56	23.92	33.01	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	27.07	-3.56	23.51	33.01	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	27.64	-3.56	24.08	33.01	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_QPSK	27.37	-3.56	23.81	33.01	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_QPSK	27.53	-3.56	23.97	33.01	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	26.71	-3.56	23.15	33.01	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QAM16	26.63	-3.56	23.07	33.01	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_QAM16	26.49	-3.56	22.93	33.01	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_QAM16	26.65	-3.56	23.09	33.01	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM16	25.69	-3.56	22.13	33.01	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QAM64	25.16	-3.56	21.6	33.01	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_QAM64	25.32	-3.56	21.76	33.01	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_QAM64	25.32	-3.56	21.76	33.01	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM64	25.2	-3.56	21.64	33.01	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_QAM256	23.21	-3.56	19.65	33.01	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_QAM256	23.29	-3.56	19.73	33.01	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM256	23.21	-3.56	19.65	33.01	PASS
n78(3700-3800)	30	100	650000	137@68	CP_QPSK	26.09	-3.56	22.53	33.01	PASS
n78(3700-3800)	30	100	650000	1@1	CP_QPSK	25.94	-3.56	22.38	33.01	PASS
n78(3700-3800)	30	100	650000	1@271	CP_QPSK	25.97	-3.56	22.41	33.01	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	24.69	-3.56	21.13	33.01	PASS
n78(3700-3800)	30	100	650000	137@68	CP_QAM16	25.62	-3.56	22.06	33.01	PASS
n78(3700-3800)	30	100	650000	1@1	CP_QAM16	25.29	-3.56	21.73	33.01	PASS
n78(3700-3800)	30	100	650000	1@271	CP_QAM16	25.95	-3.56	22.39	33.01	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QAM16	24.6	-3.56	21.04	33.01	PASS
n78(3700-3800)	30	100	650000	137@68	CP_QAM64	24.2	-3.56	20.64	33.01	PASS
n78(3700-3800)	30	100	650000	1@1	CP_QAM64	24.65	-3.56	21.09	33.01	PASS
n78(3700-3800)	30	100	650000	1@271	CP_QAM64	24.06	-3.56	20.5	33.01	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QAM64	24.15	-3.56	20.59	33.01	PASS
n78(3700-3800)	30	100	650000	137@68	CP_QAM256	21.25	-3.56	17.69	33.01	PASS

n78(3700-3800)	30	100	650000	1@1	CP_QAM256	21.1	-3.56	17.54	33.01	PASS
n78(3700-3800)	30	100	650000	1@271	CP_QAM256	20.98	-3.56	17.42	33.01	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QAM256	21.24	-3.56	17.68	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
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	3.91	-9.28	0.00	Within authorized band for 5G NR n78	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	3.45	-11.17	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	4.50	-4.90	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	3.91	-7.98	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	3.45	-7.41	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	4.50	-11.09	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
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	-30	-13.07	0.00	Within authorized band for 5G NR n78	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	-20	-11.39	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	-10	-12.11	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	0	-10.41	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	10	-13.01	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	20	-10.83	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	30	-12.7	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	40	-9.24	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	50	-9.09	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	-30	-10.64	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	-20	-12.64	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	-10	-9.27	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	0	-8.95	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	10	-10.94	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	20	-13.15	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	30	-12.73	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	40	-10.17	0.00		PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	50	-12.66	0.00		PASS

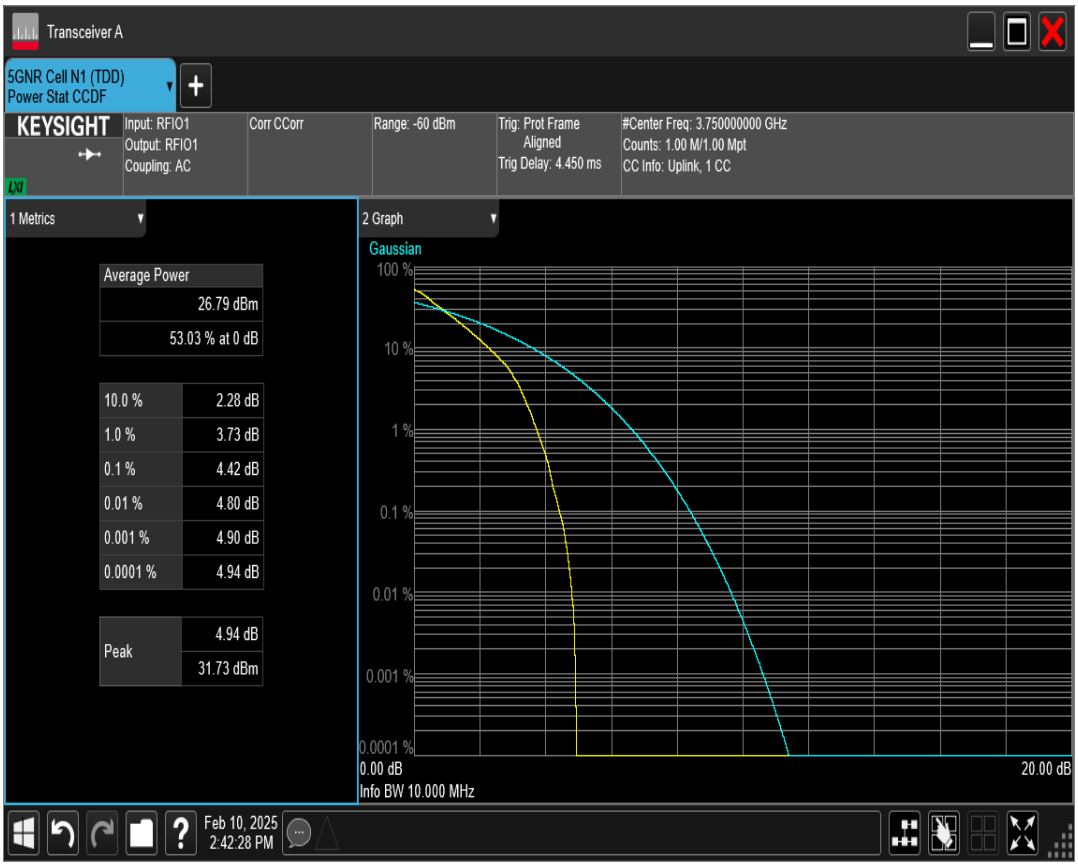
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

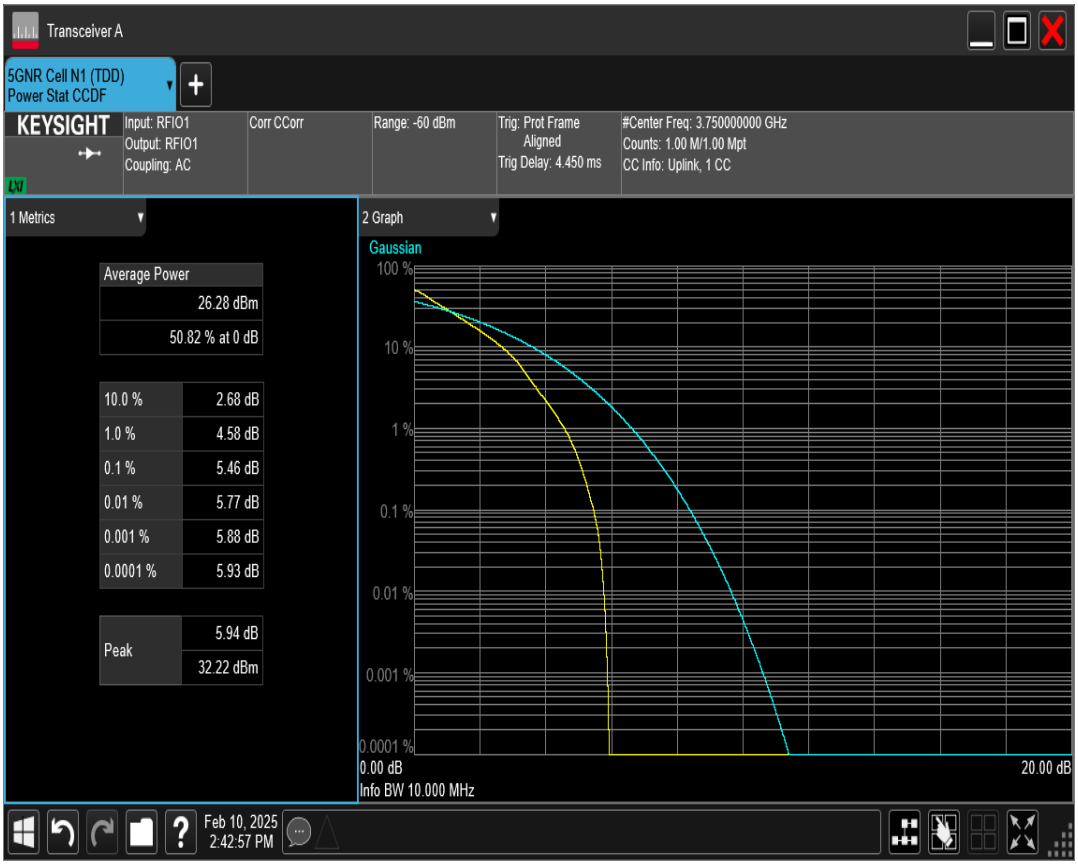
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n78(3700-3800)	30	10	650000	24@0	DFT_BPSK	4.42	13	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QPSK	5.46	13	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM16	6.21	13	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM64	6.60	13	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM256	7.03	13	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_BPSK	4.34	13	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QPSK	5.46	13	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM16	6.17	13	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM64	6.48	13	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM256	6.84	13	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	4.36	13	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	5.46	13	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM16	6.13	13	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM64	6.57	13	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM256	6.91	13	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_BPSK	4.35	13	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QPSK	5.43	13	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM16	6.29	13	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM64	6.57	13	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM256	6.99	13	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	4.43	13	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	5.53	13	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM16	6.33	13	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM64	6.49	13	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM256	6.93	13	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_BPSK	4.74	13	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QPSK	5.52	13	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM16	6.23	13	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM64	6.45	13	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM256	6.99	13	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	4.46	13	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	5.57	13	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM16	6.39	13	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM64	6.59	13	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM256	6.99	13	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_BPSK	4.70	13	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QPSK	5.79	13	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QAM16	6.48	13	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QAM64	6.71	13	PASS

n78(3700-3800)	30	70	650000	180@0	DFT_QAM256	6.98	13	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	4.56	13	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	5.63	13	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM16	6.43	13	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM64	6.60	13	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM256	6.89	13	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_BPSK	4.57	13	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QPSK	5.71	13	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM16	6.37	13	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM64	6.57	13	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM256	6.94	13	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	4.77	13	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	5.71	13	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM16	6.48	13	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM64	6.80	13	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM256	6.93	13	PASS

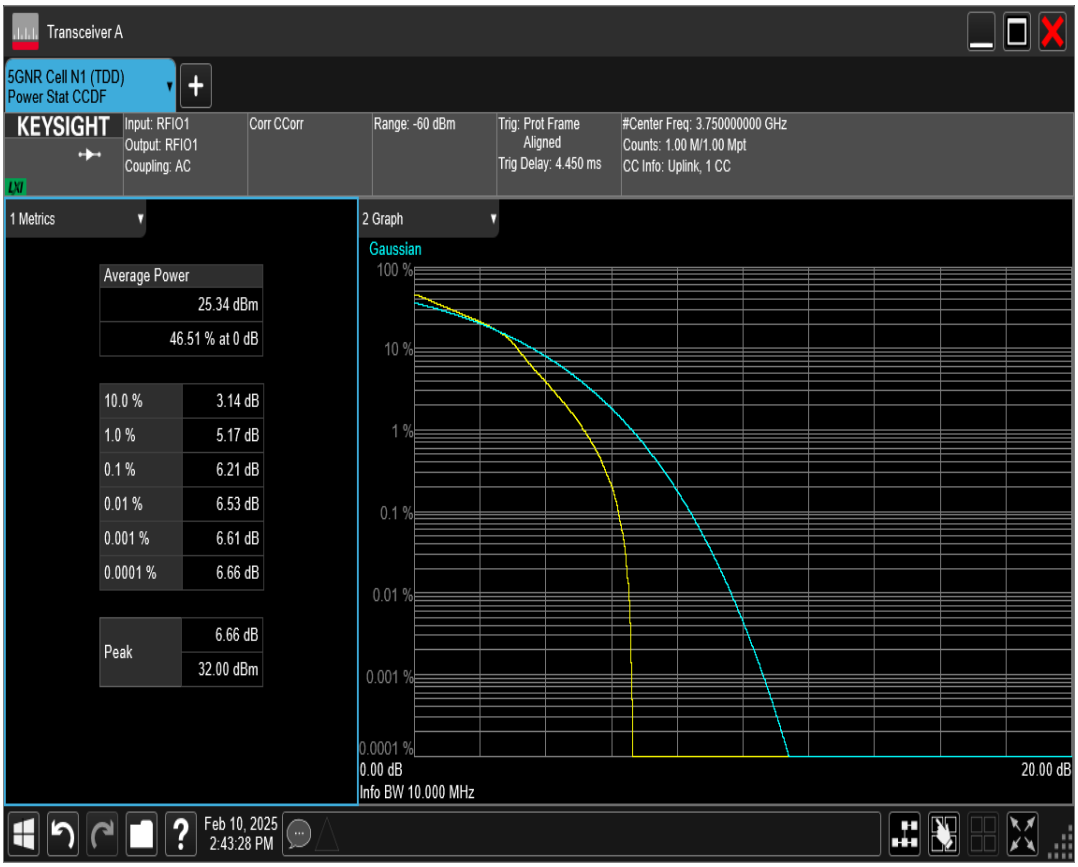
n78(3700-3800) SCS=30kHz DFT_BPSK BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=10MHz Channel=650000 RB=24@0



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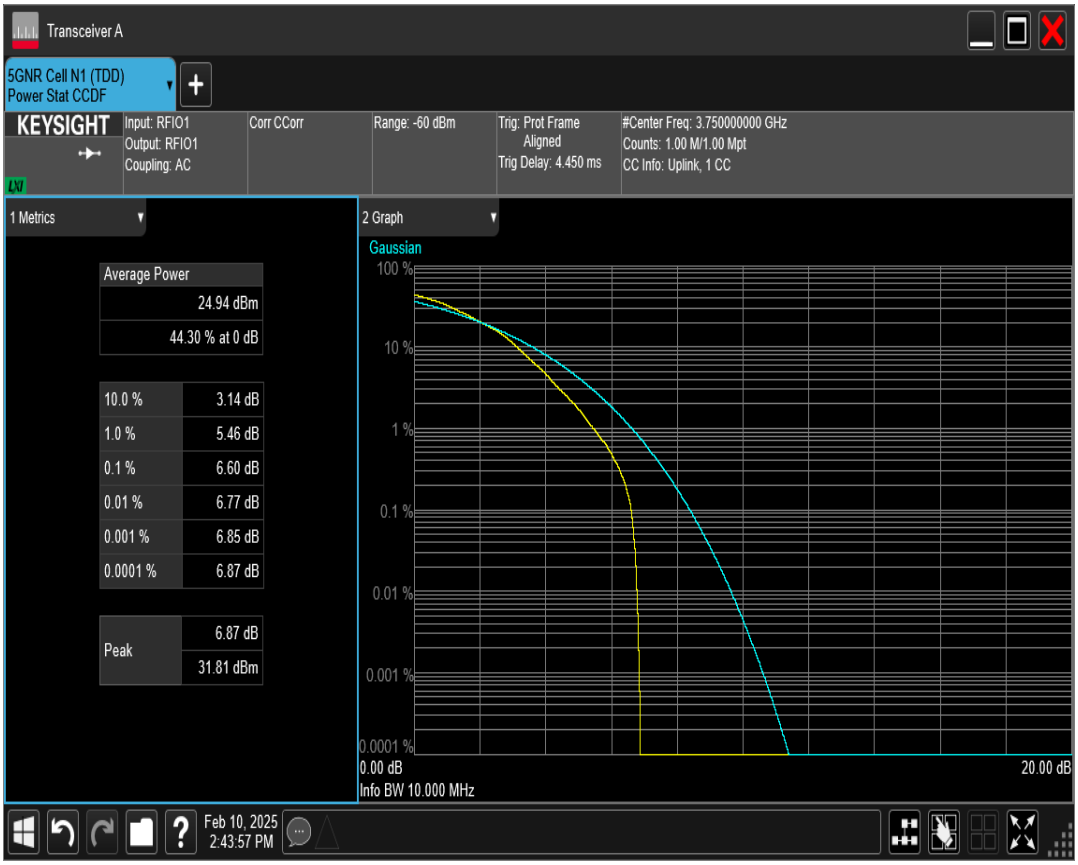
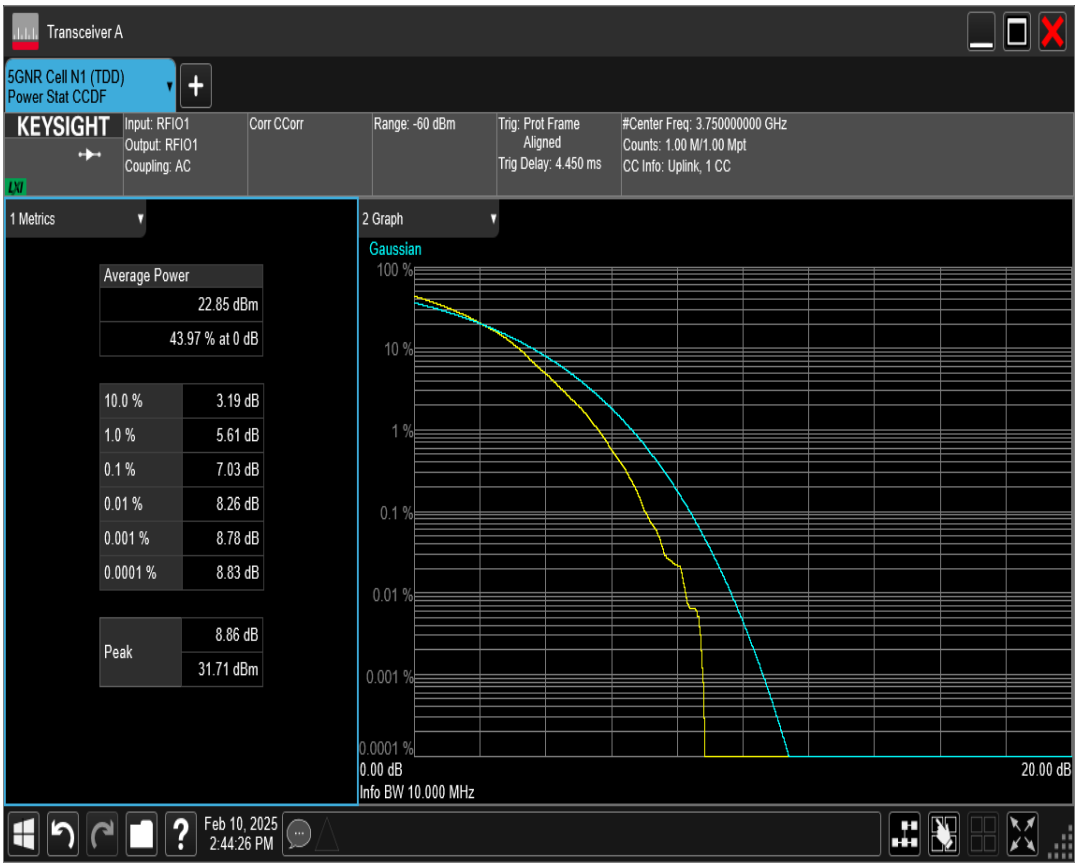
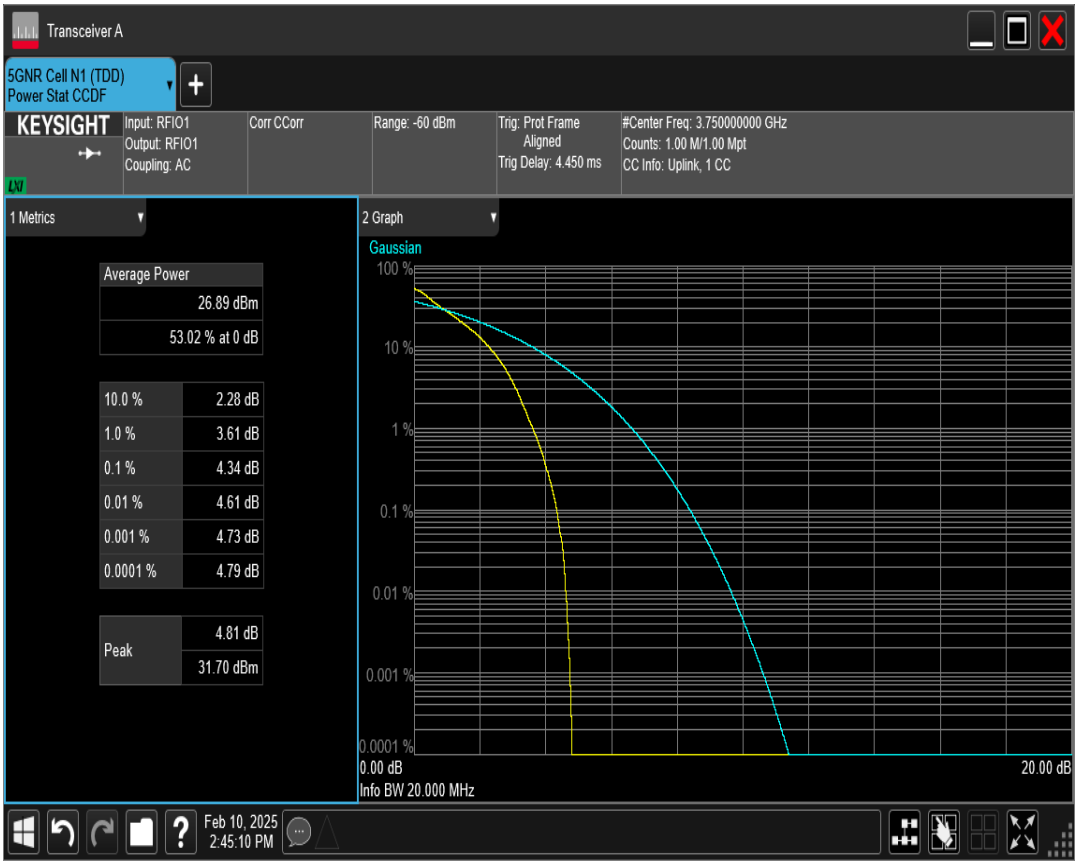


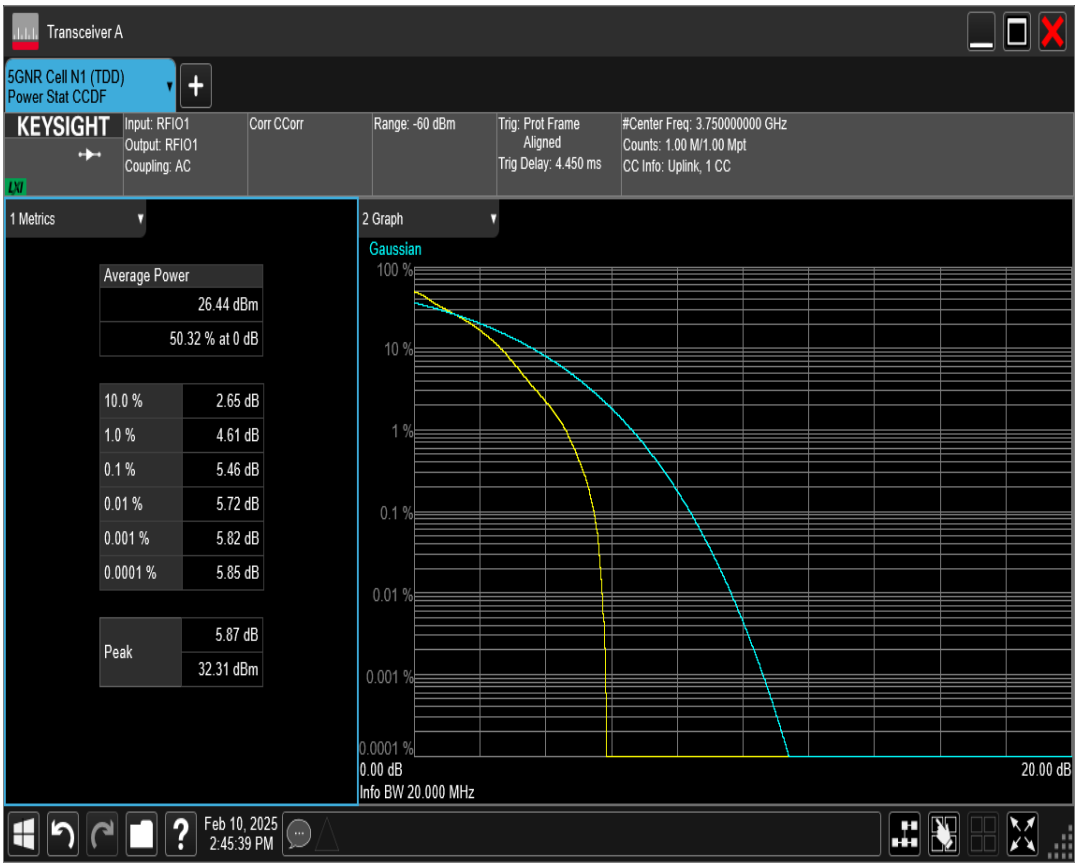
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=10MHz Channel=650000 RB=24@0



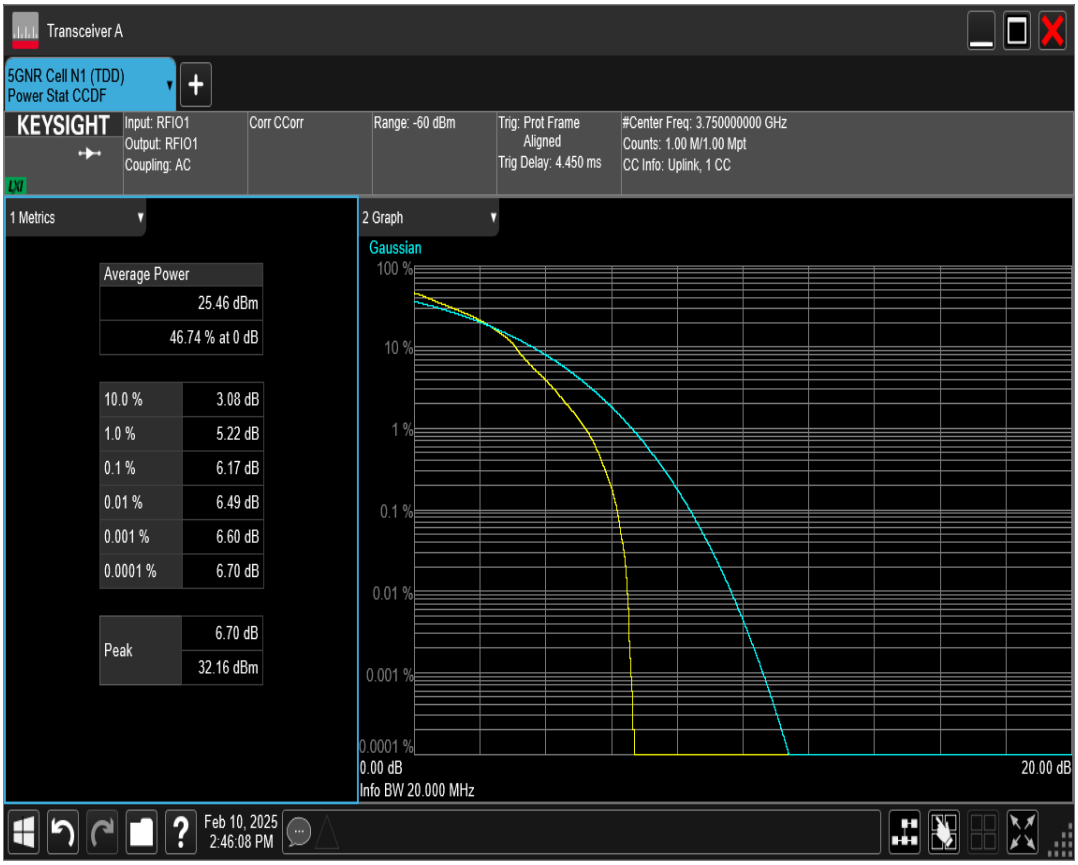
n78(3700-3800) SCS=30kHz DFT_BPSK BW=15MHz Channel=650000 RB=36@0



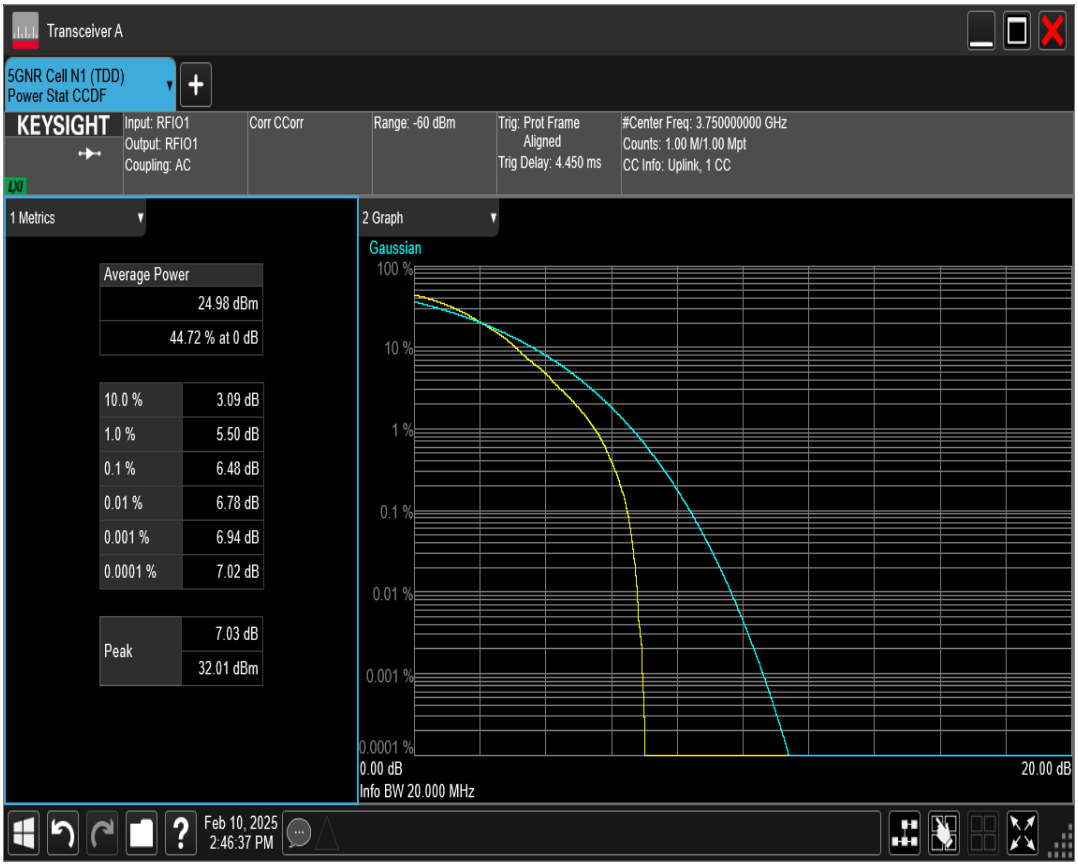
n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=650000 RB=36@0



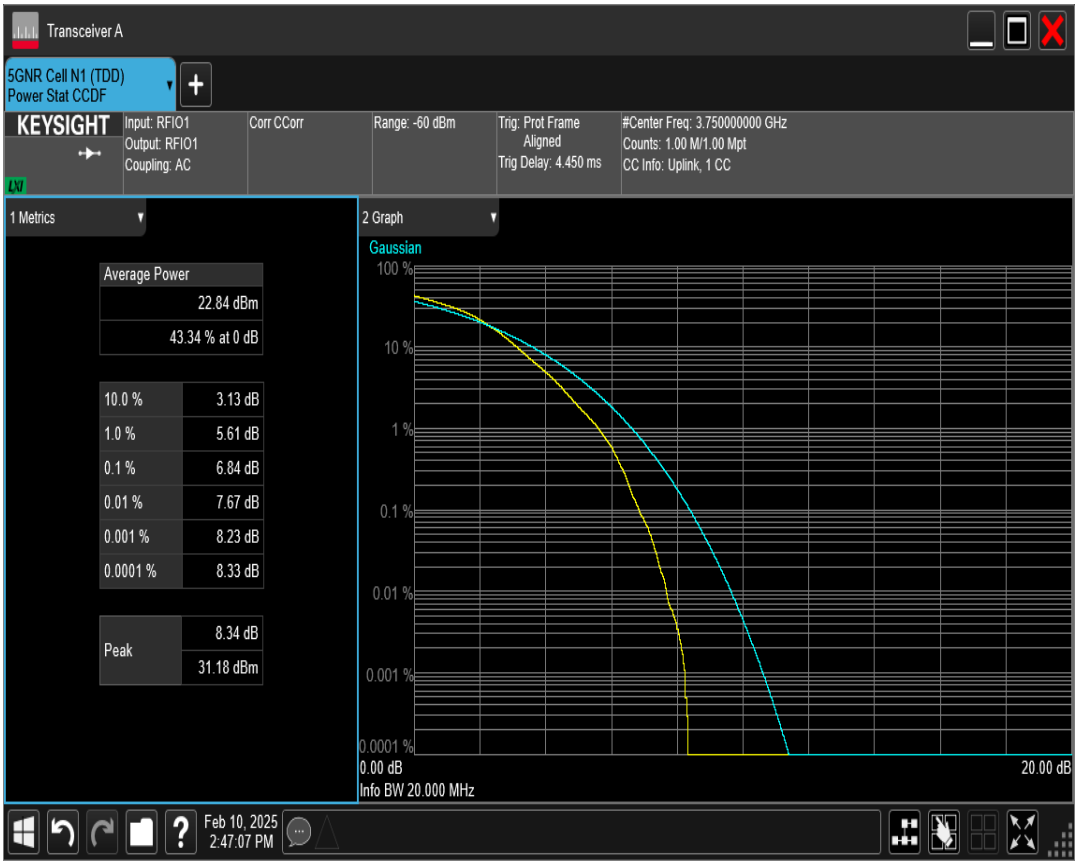
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=15MHz Channel=650000 RB=36@0



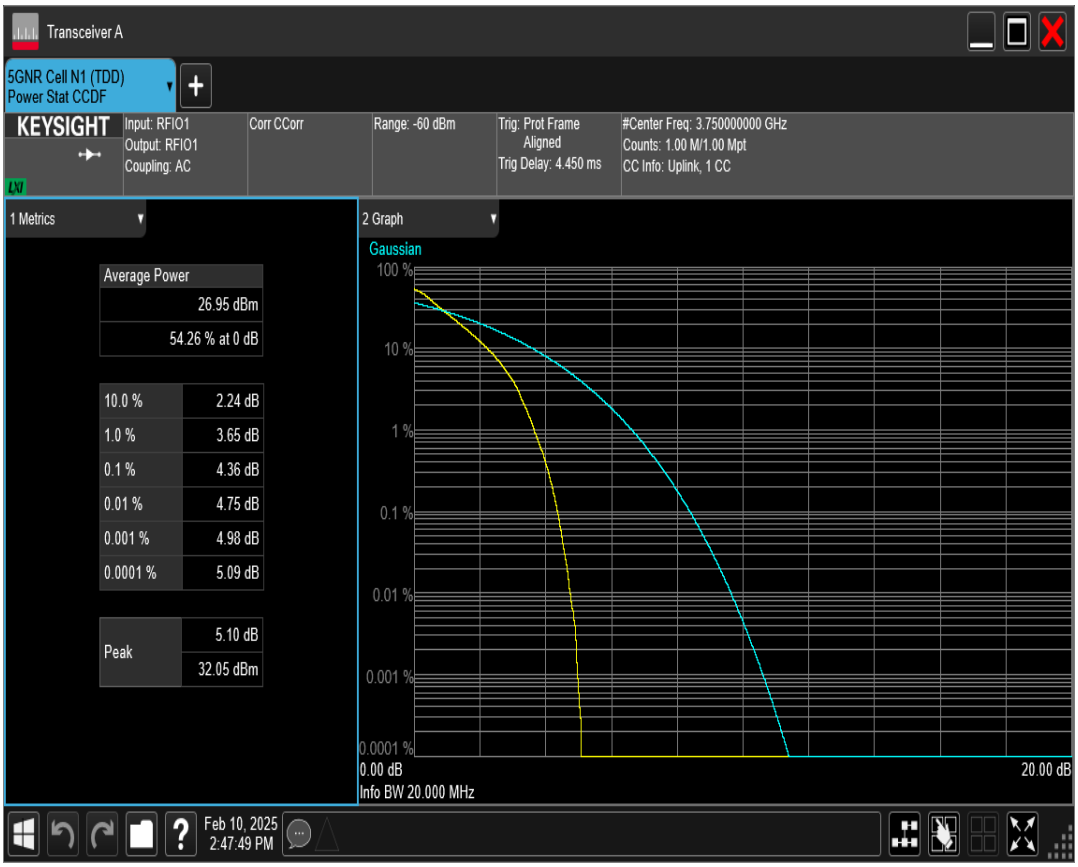
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=15MHz Channel=650000 RB=36@0



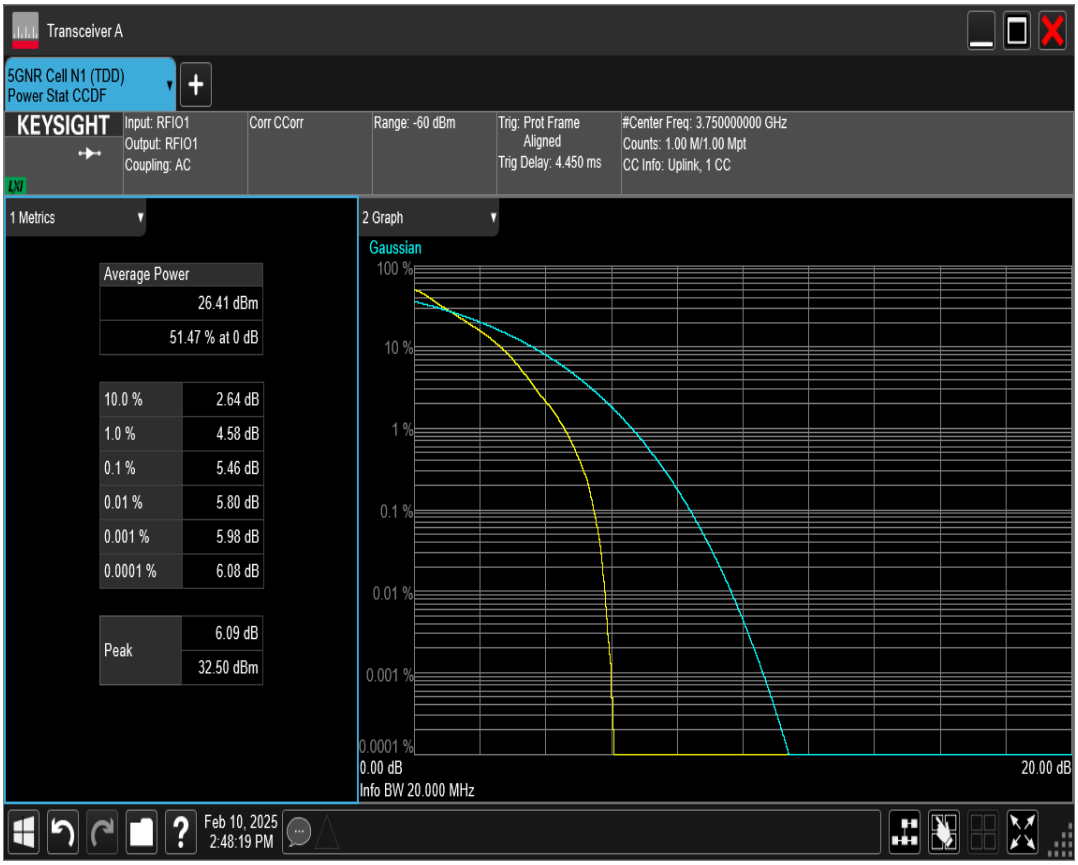
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=15MHz Channel=650000 RB=36@0



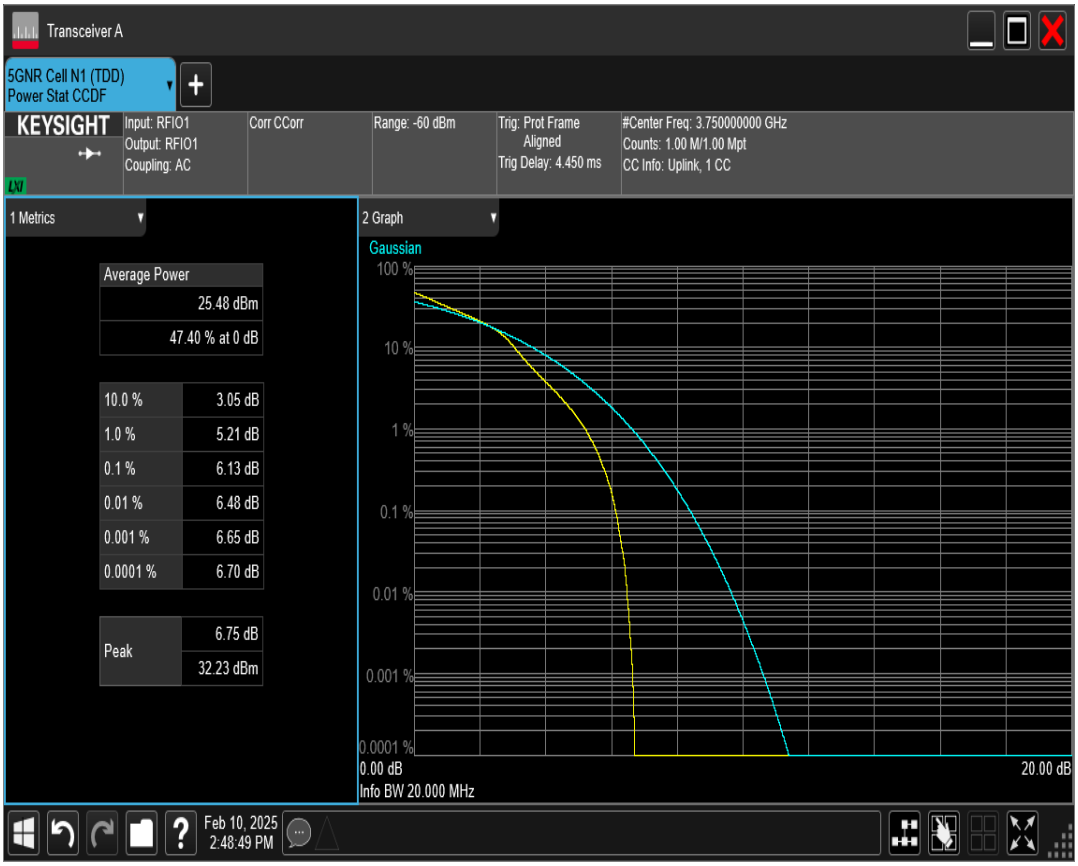
n78(3700-3800) SCS=30kHz DFT_BPSK BW=20MHz Channel=650000 RB=50@0



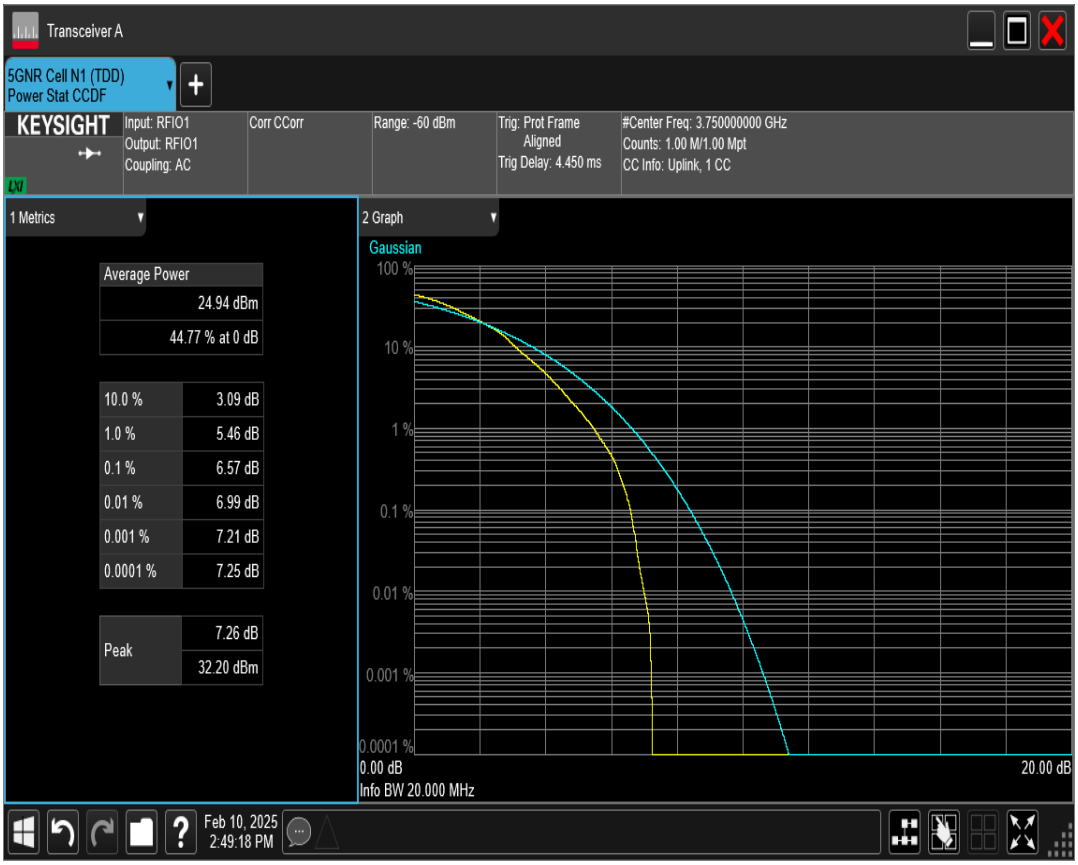
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=650000 RB=50@0



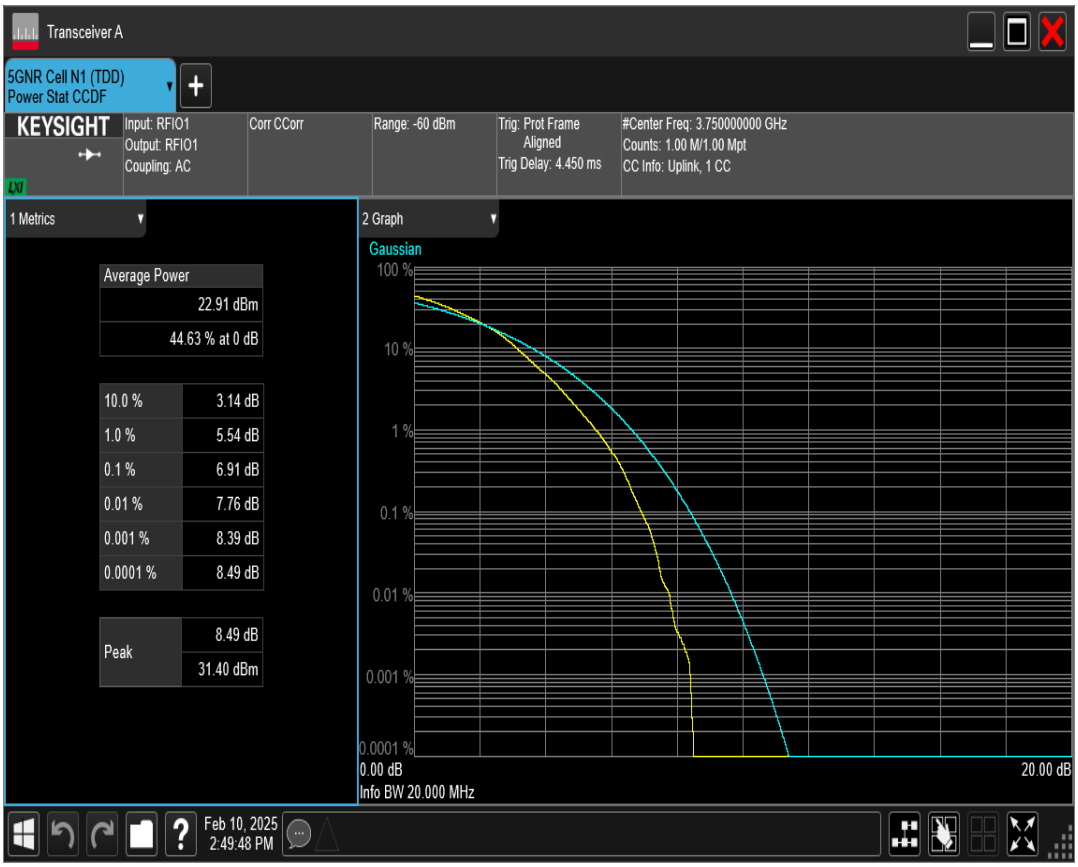
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=20MHz Channel=650000 RB=50@0



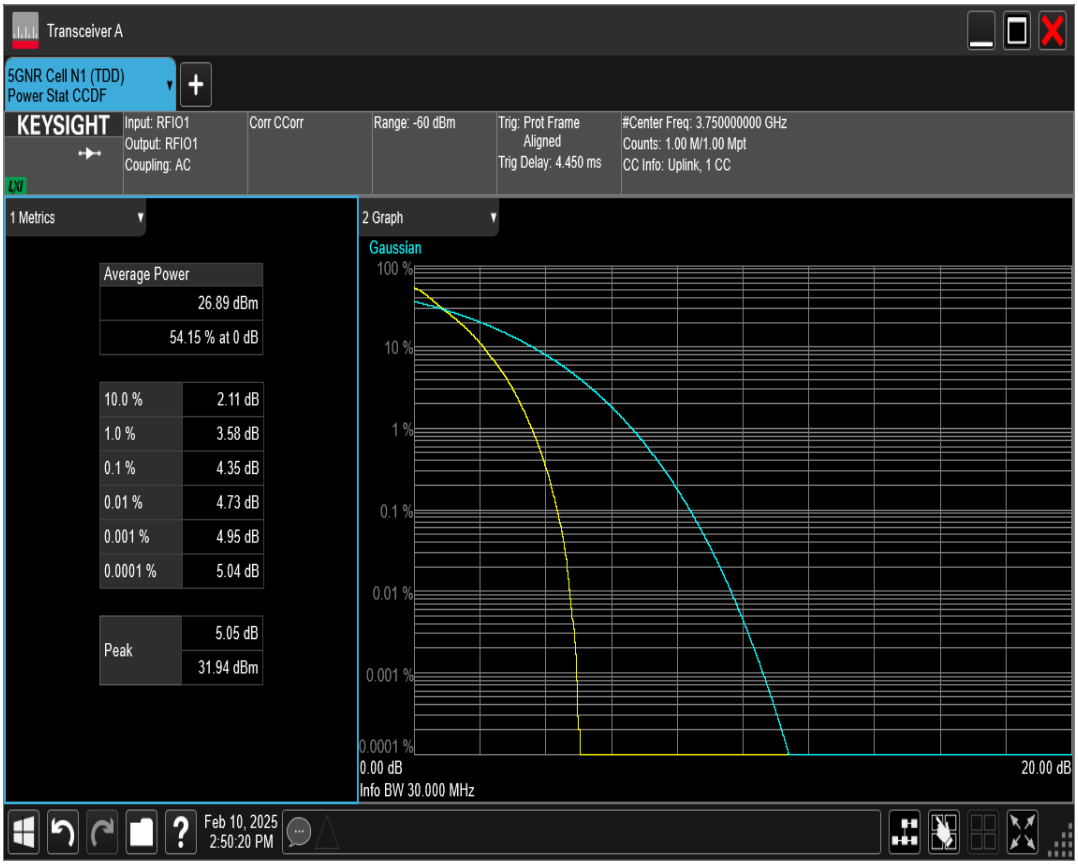
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=20MHz Channel=650000 RB=50@0



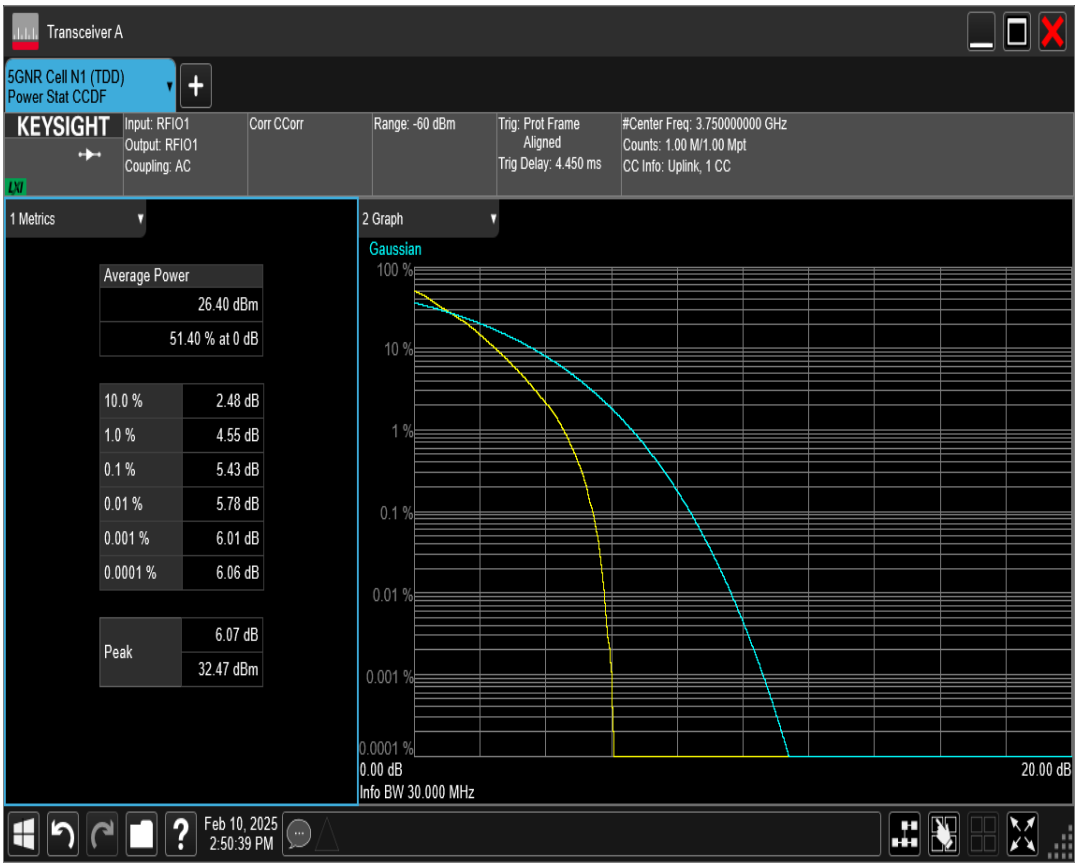
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=30MHz Channel=650000 RB=75@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=30MHz Channel=650000 RB=75@0



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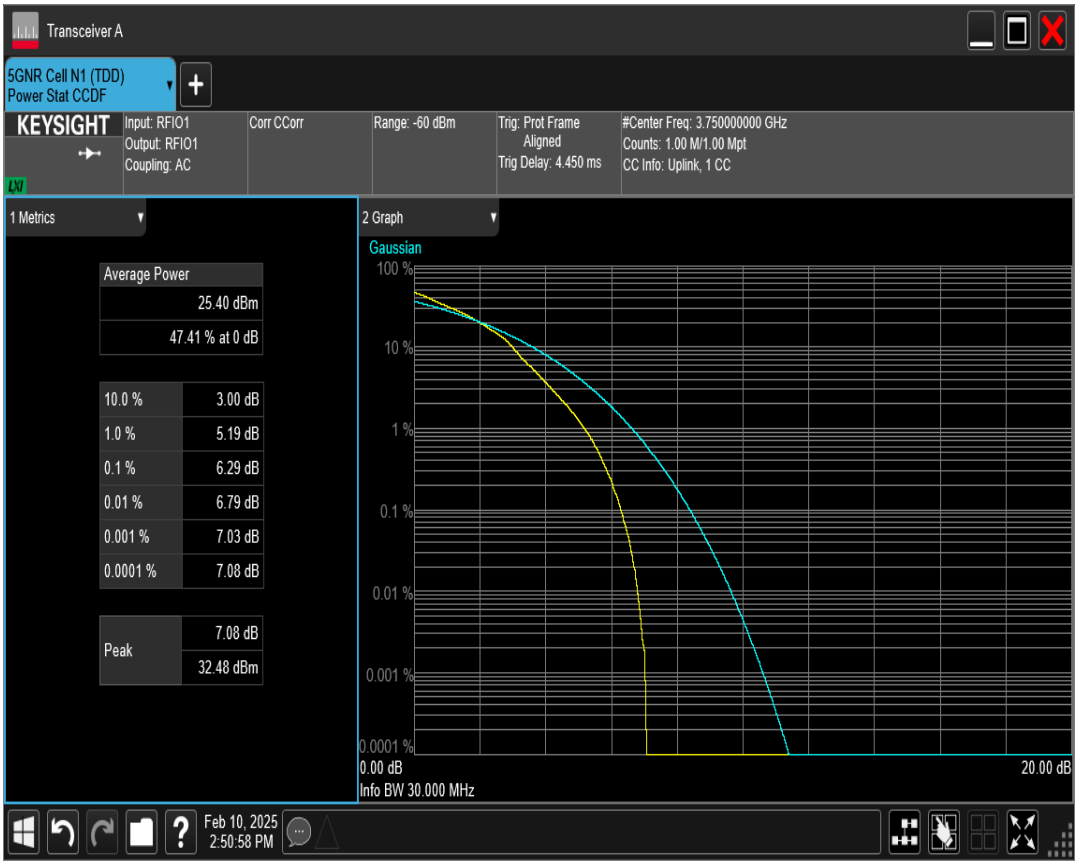
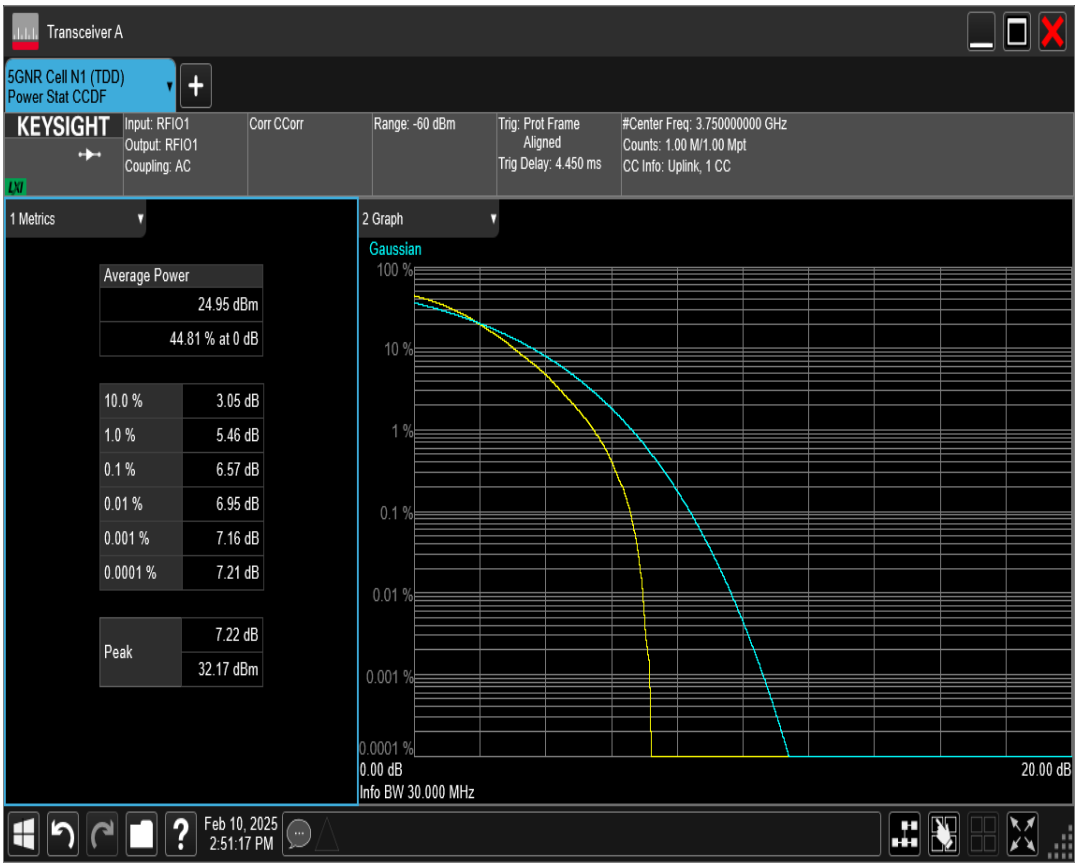
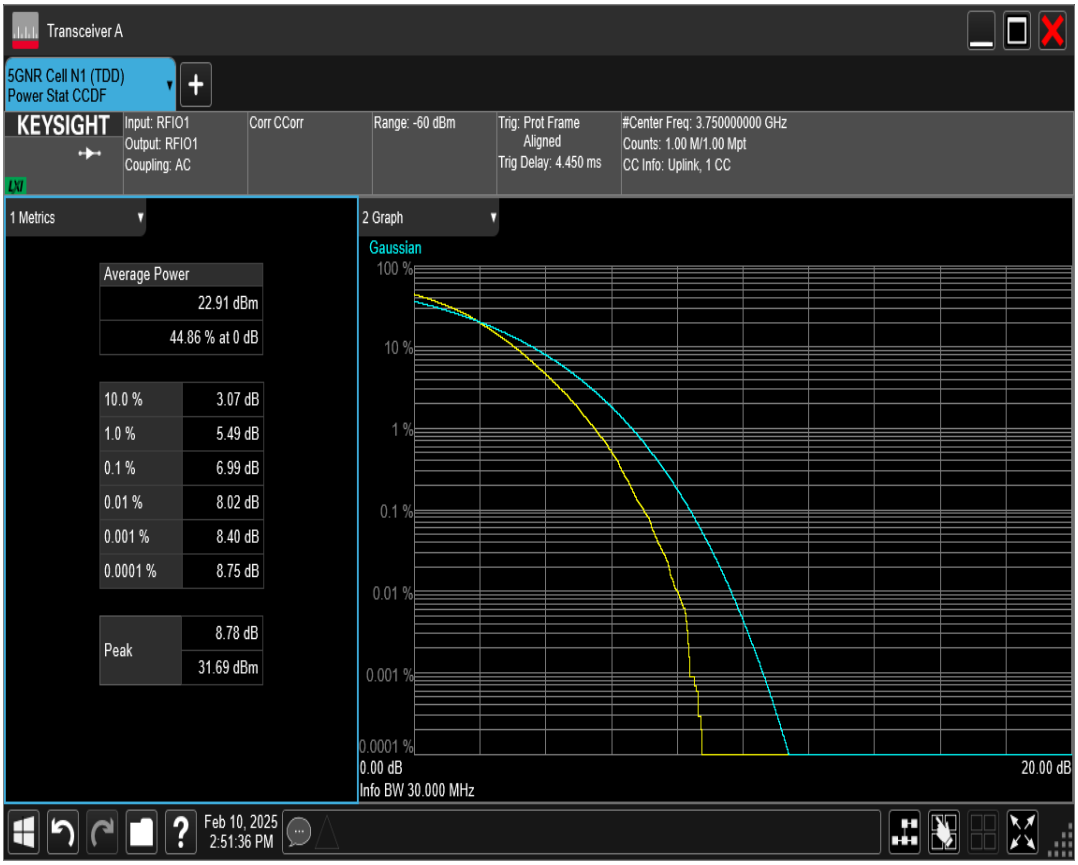


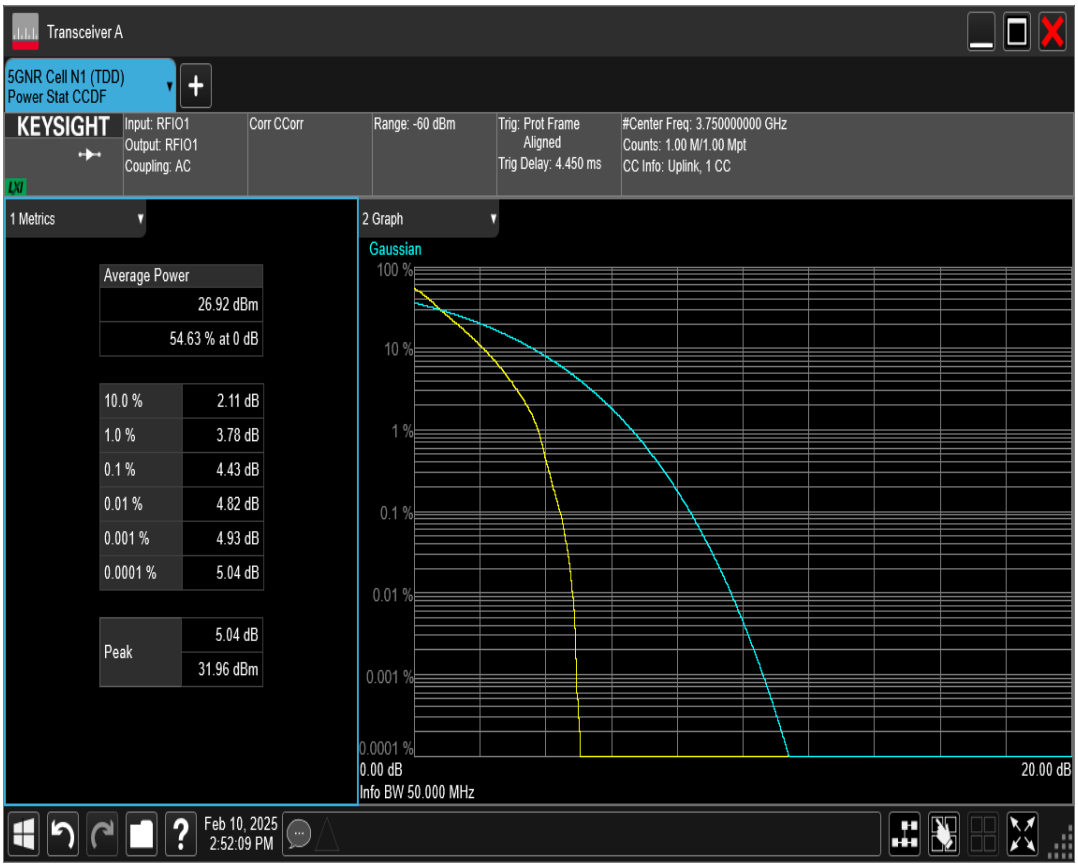
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=30MHz Channel=650000 RB=75@0



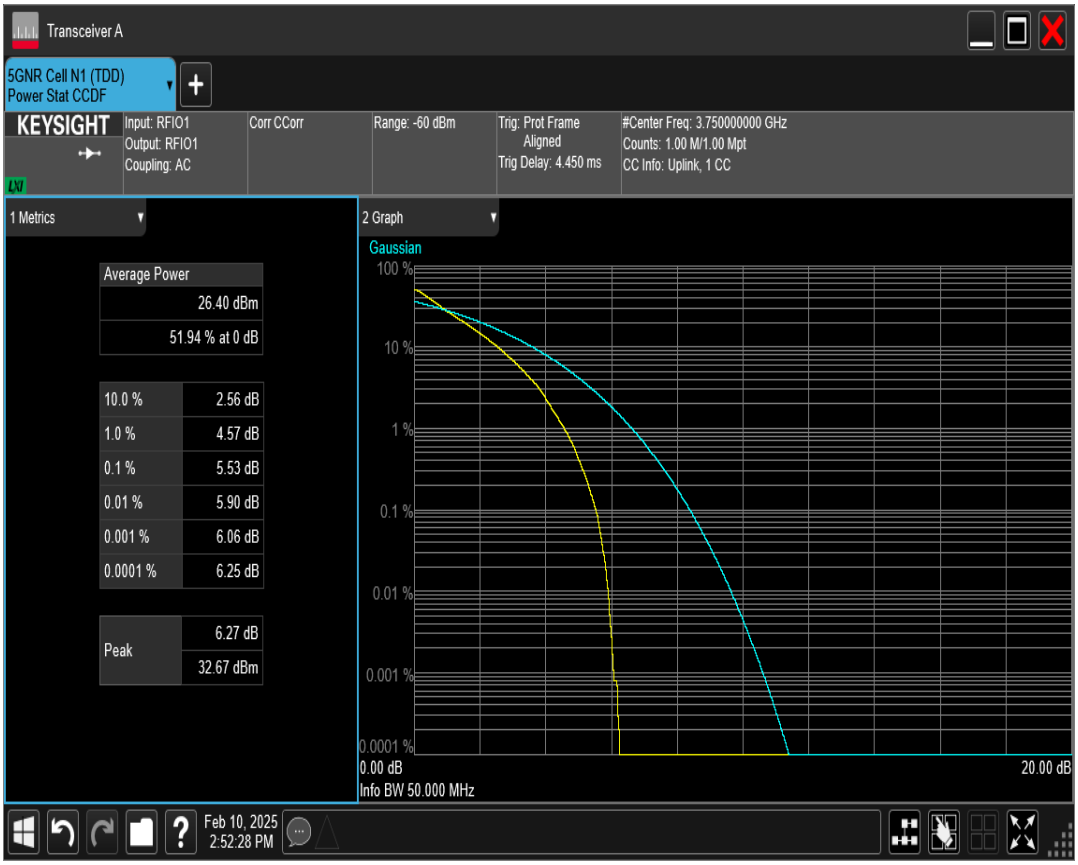
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=30MHz Channel=650000 RB=75@0



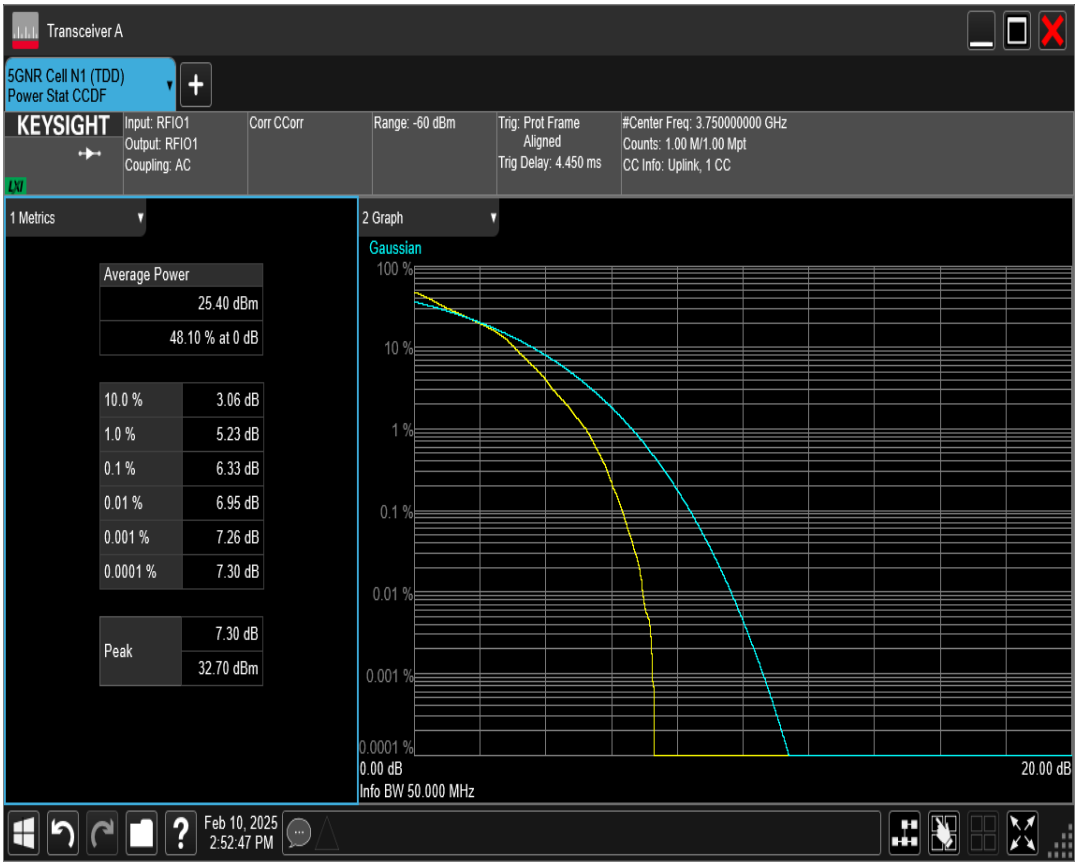
n78(3700-3800) SCS=30kHz DFT_BPSK BW=40MHz Channel=650000 RB=100@0



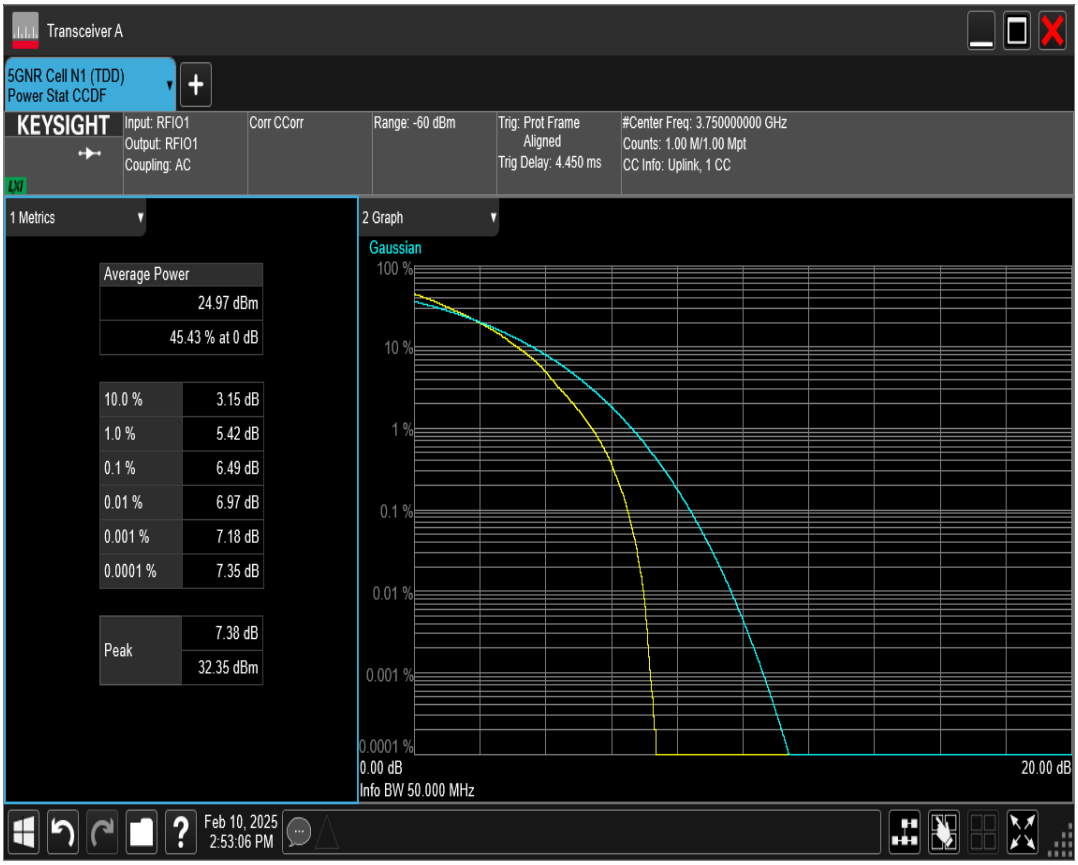
n78(3700-3800) SCS=30kHz DFT_QPSK BW=40MHz Channel=650000 RB=100@0



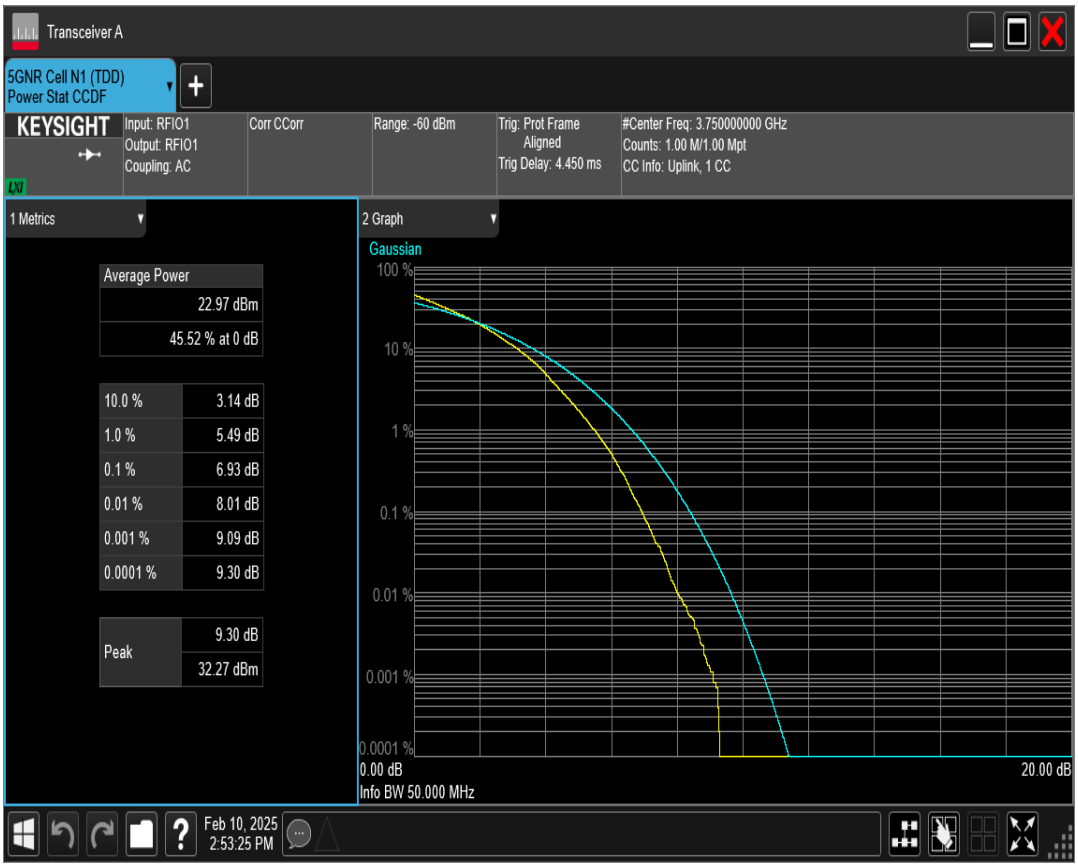
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=40MHz Channel=650000 RB=100@0



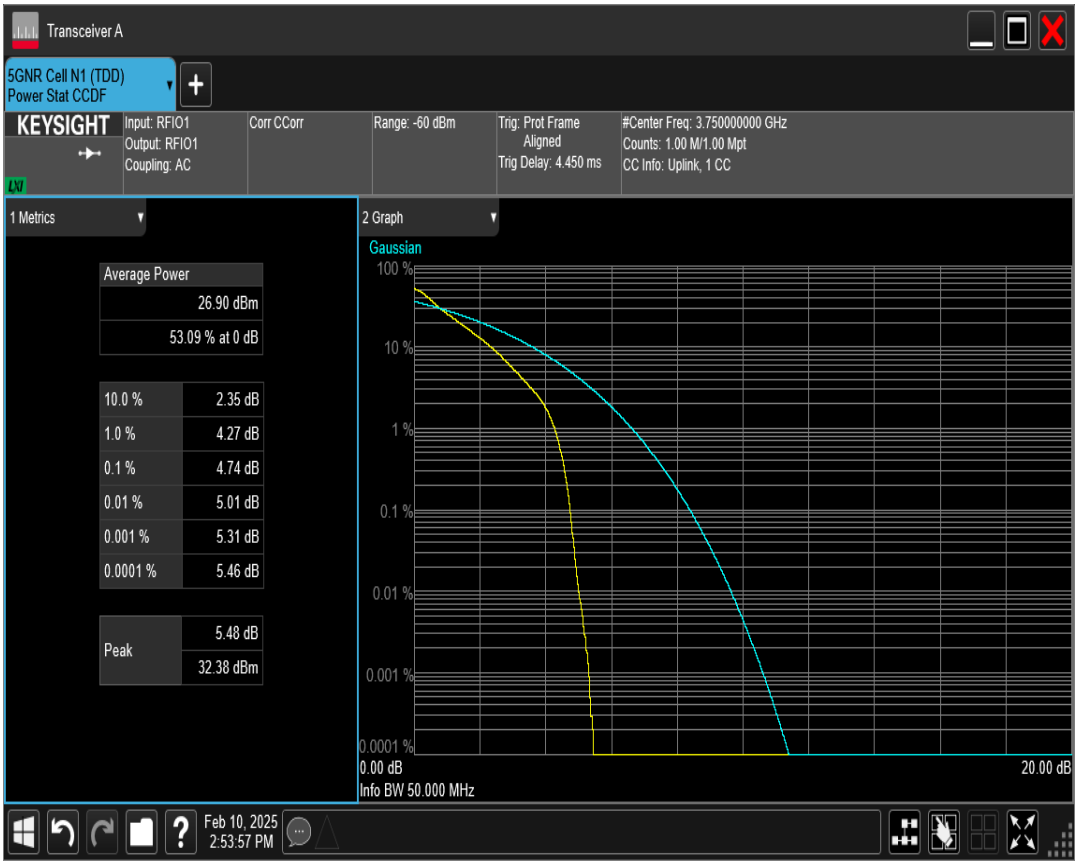
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=40MHz Channel=650000 RB=100@0



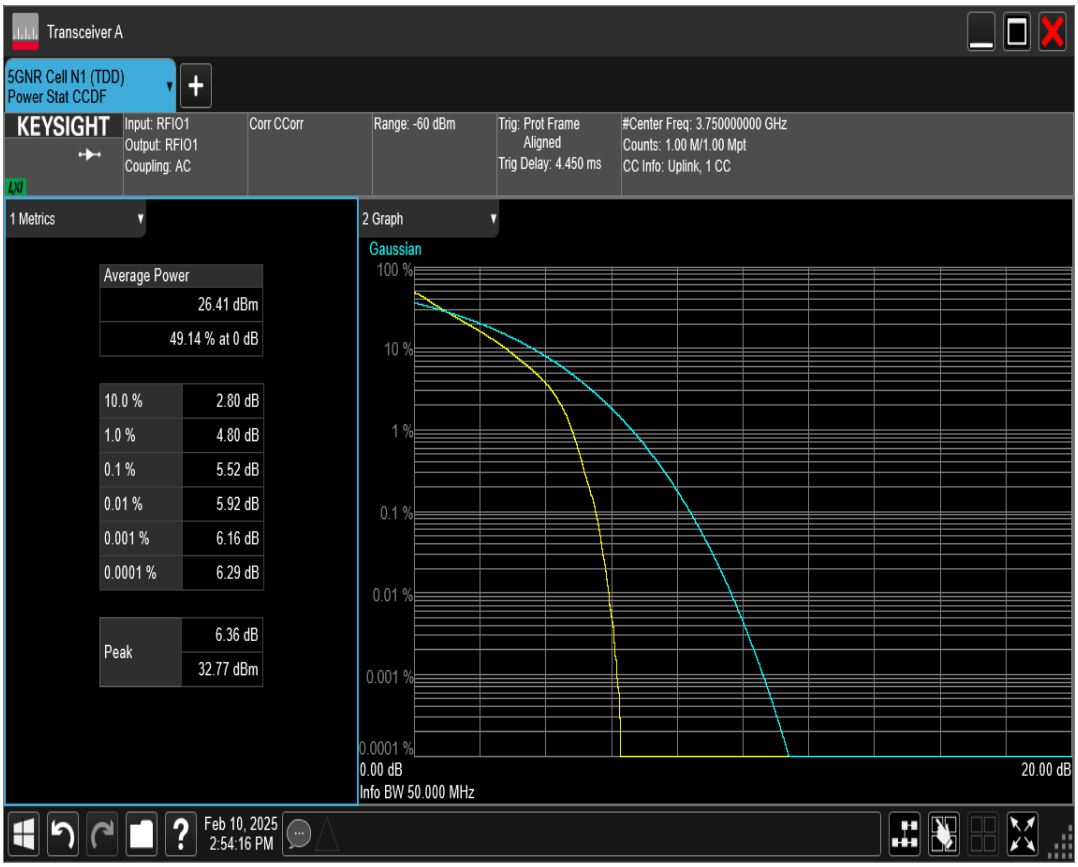
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=40MHz Channel=650000 RB=100@0



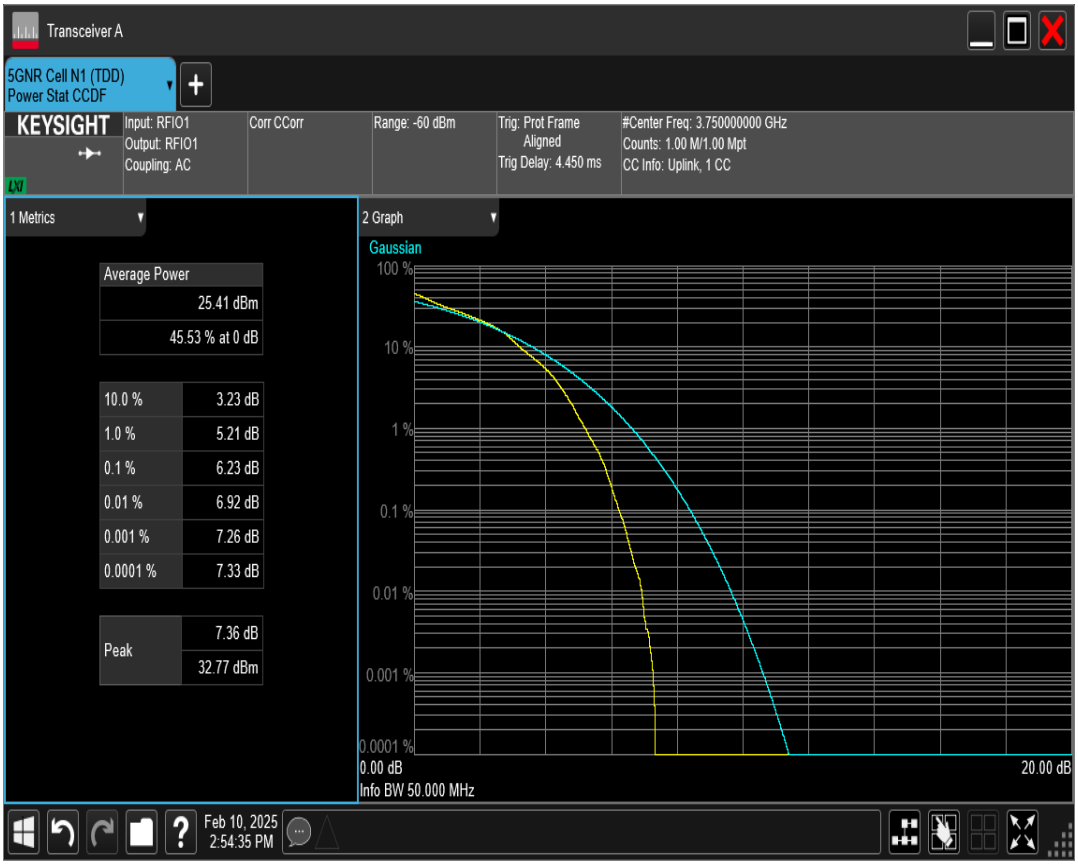
n78(3700-3800) SCS=30kHz DFT_BPSK BW=50MHz Channel=650000 RB=128@0



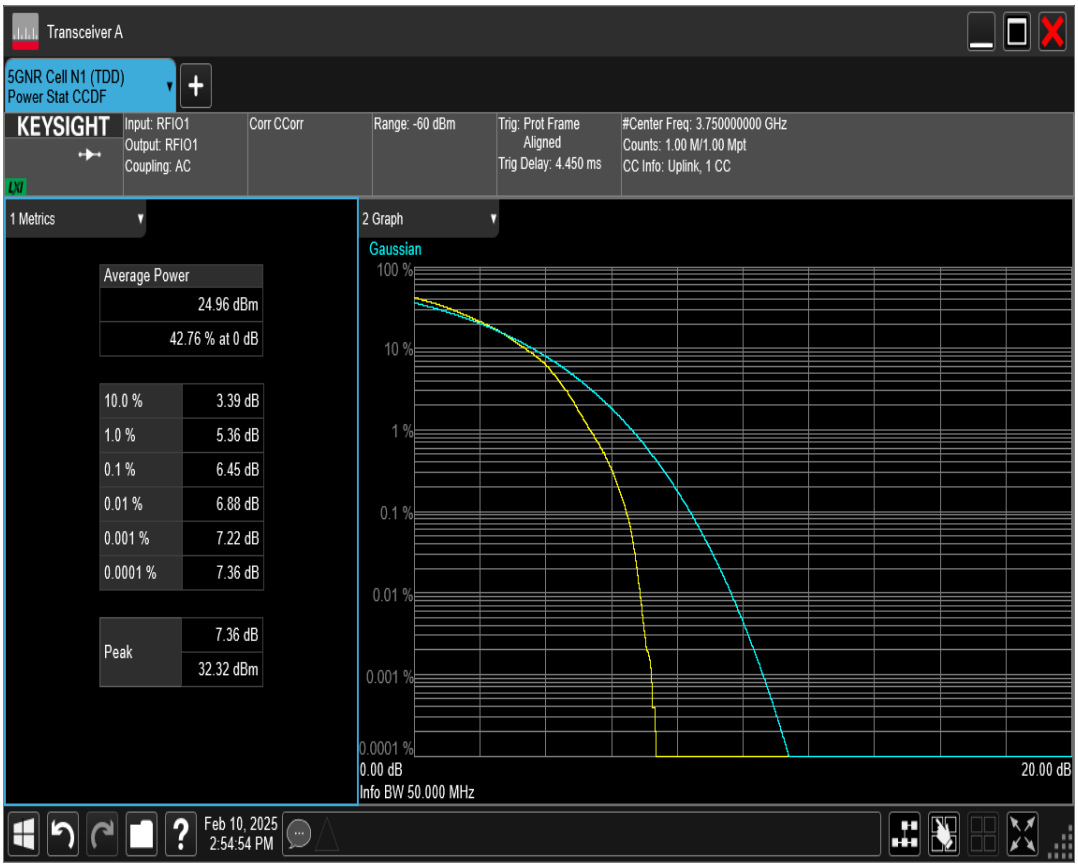
n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=650000 RB=128@0



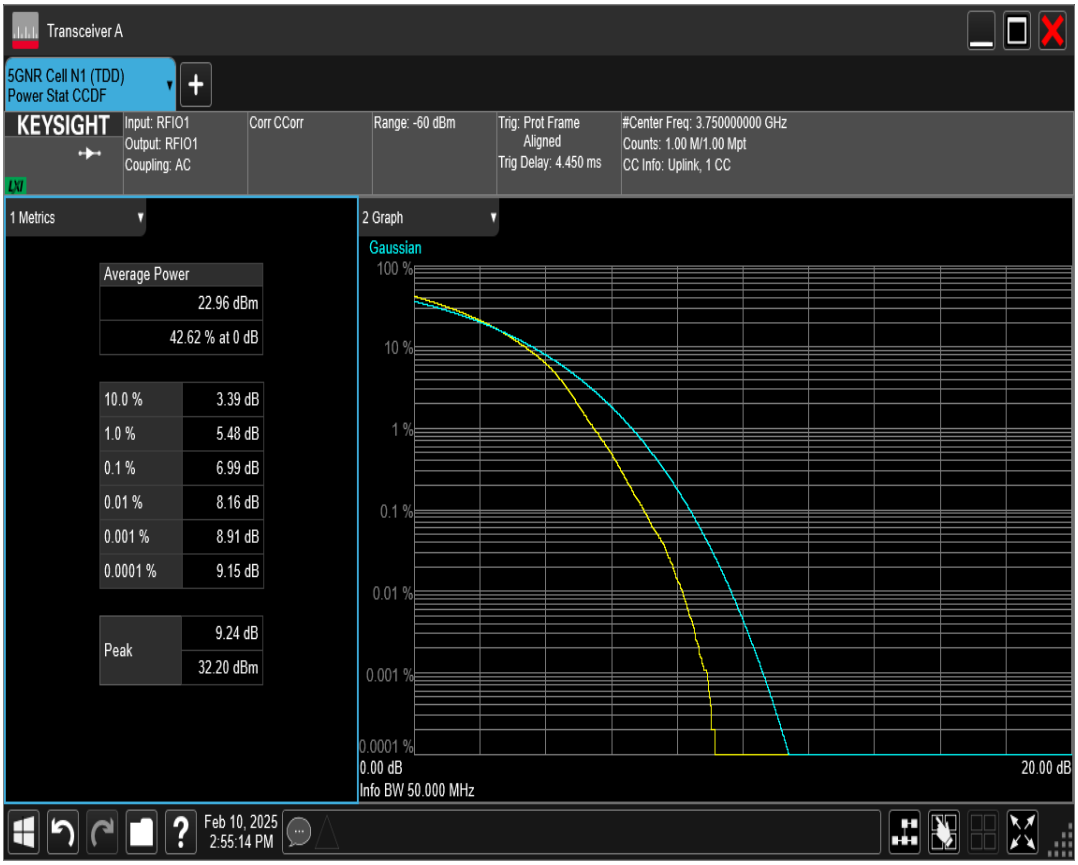
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=50MHz Channel=650000 RB=128@0



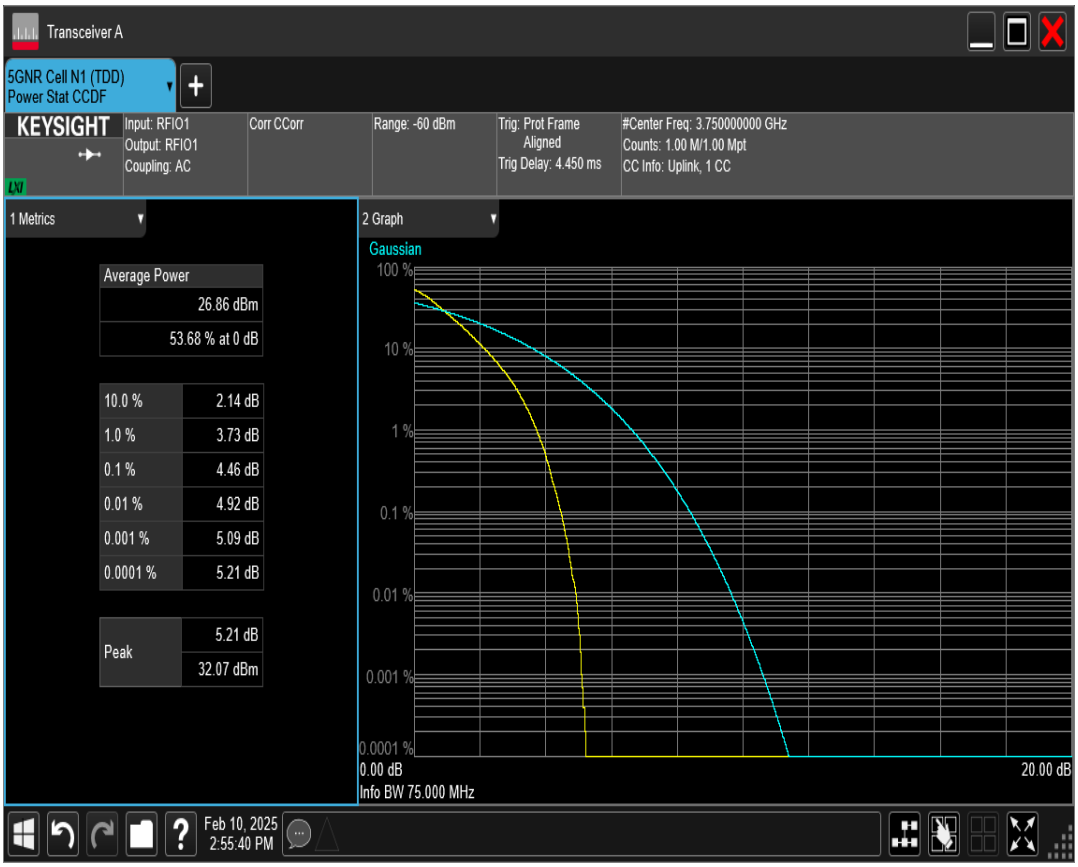
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=650000 RB=128@0



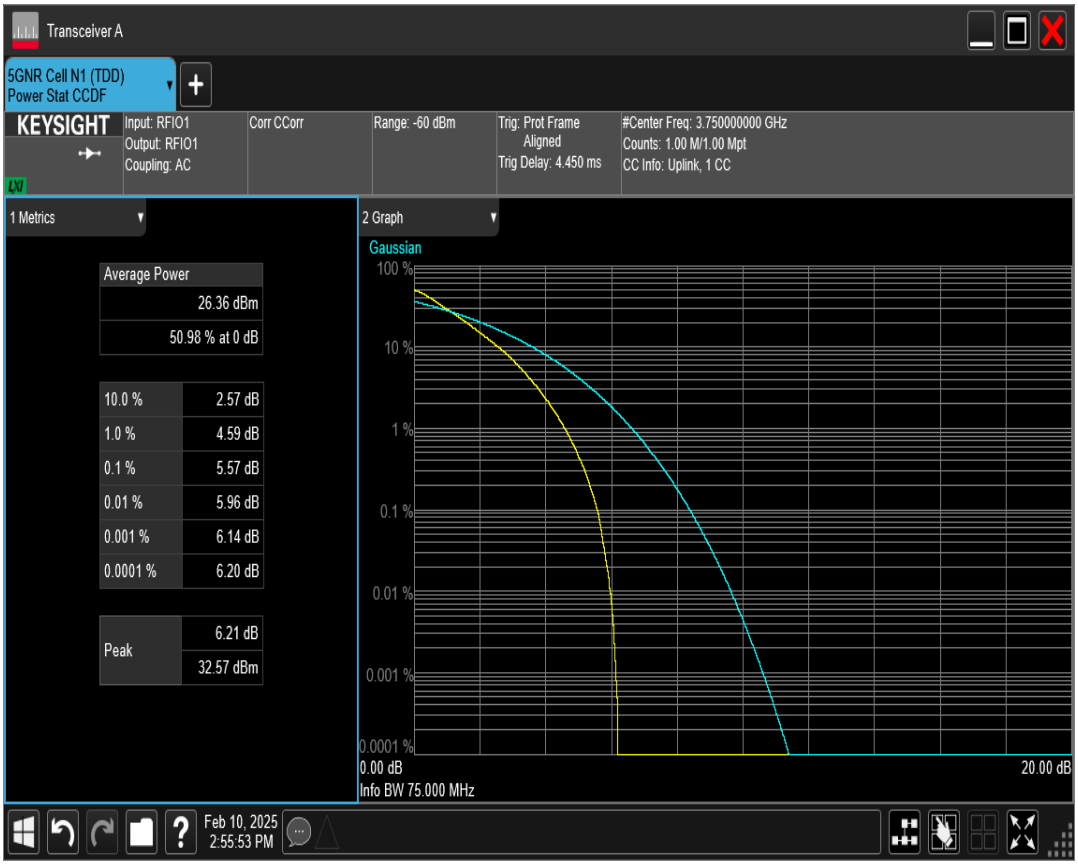
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=50MHz Channel=650000 RB=128@0



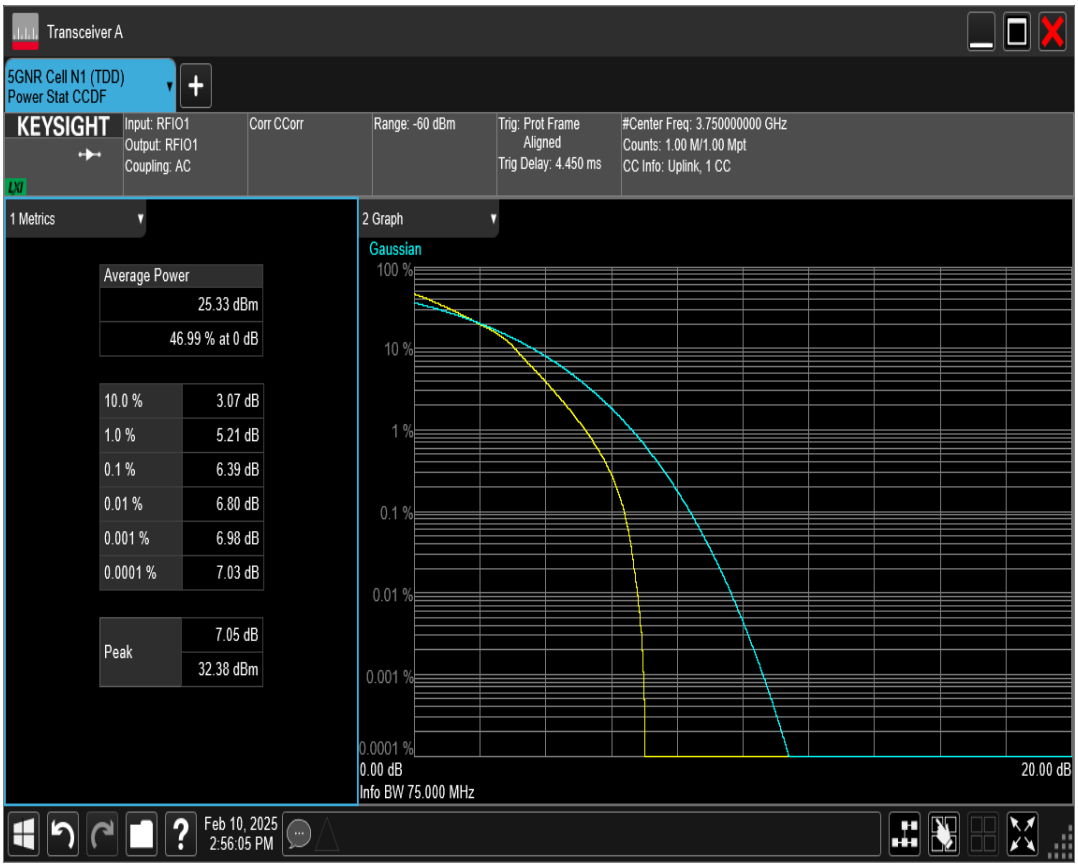
n78(3700-3800) SCS=30kHz DFT_BPSK BW=60MHz Channel=650000 RB=162@0



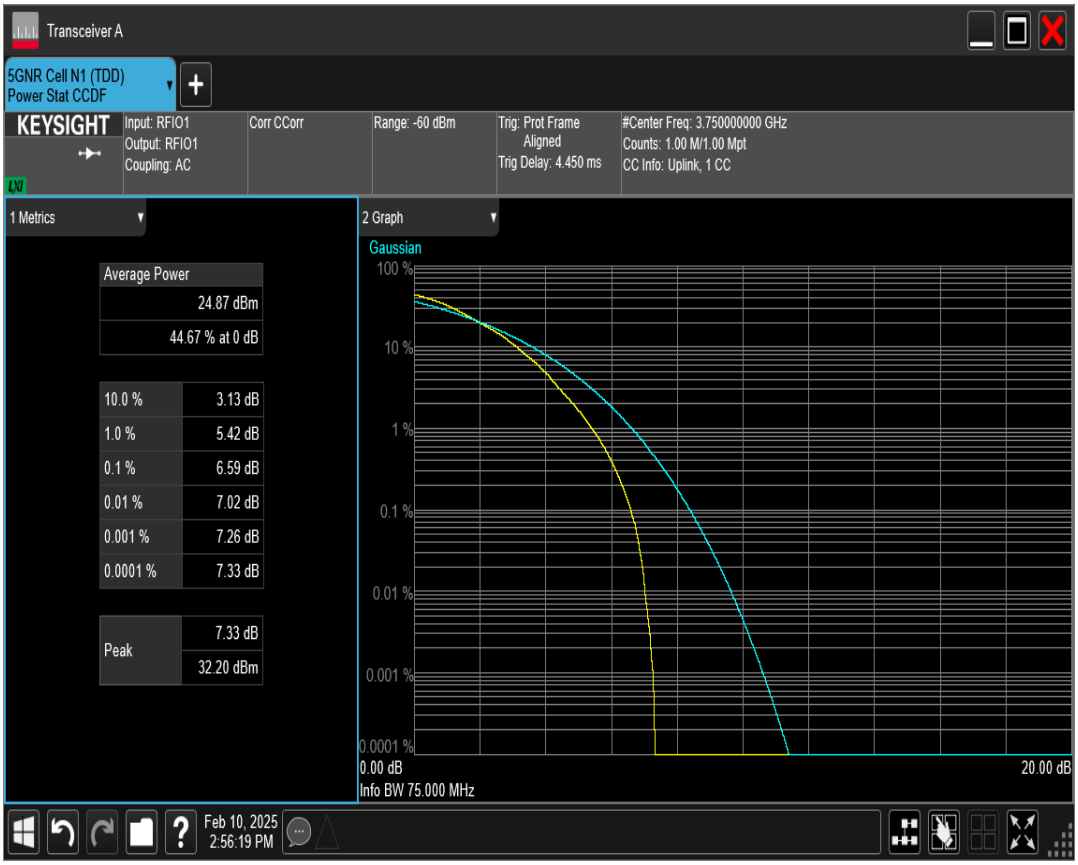
n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=650000 RB=162@0



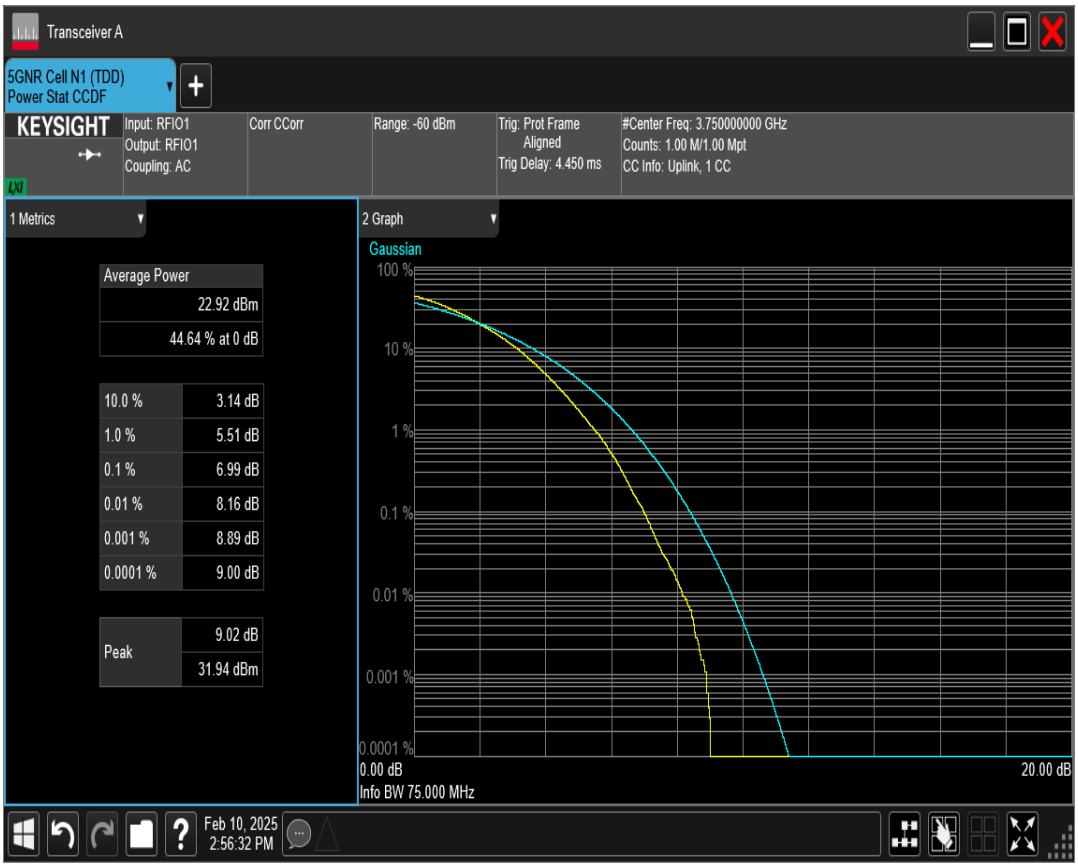
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=60MHz Channel=650000 RB=162@0



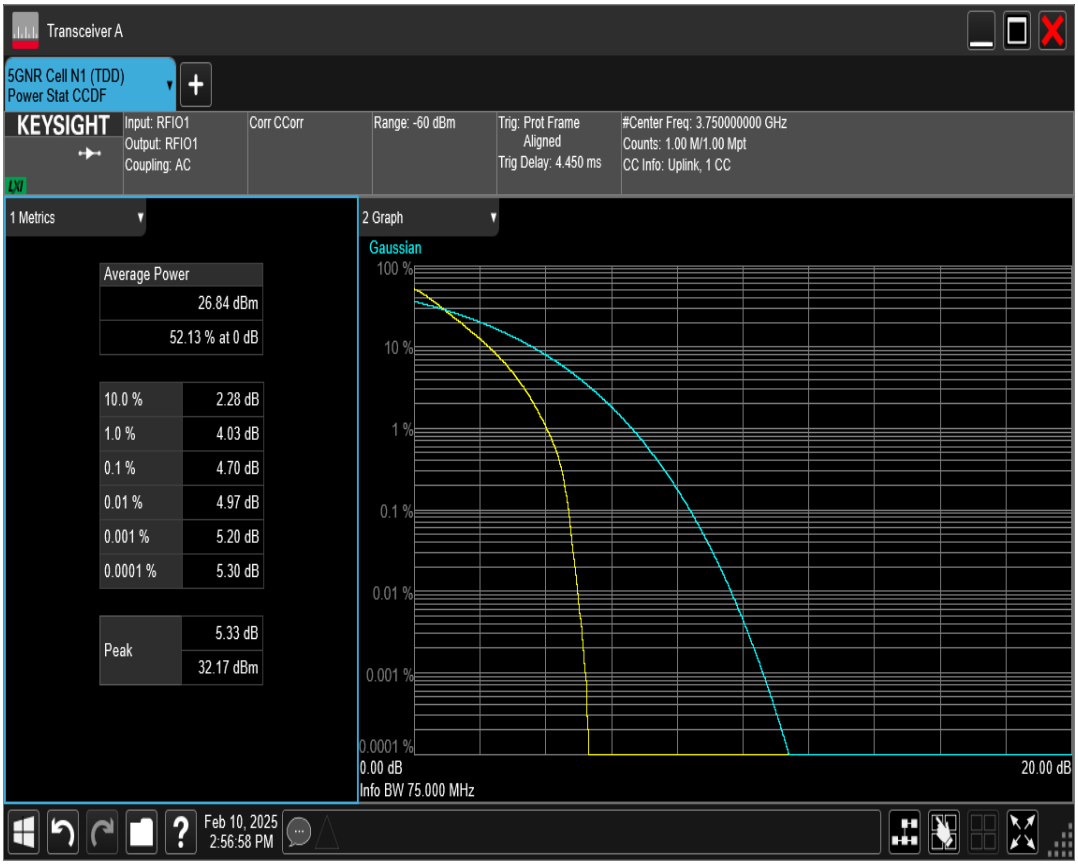
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=60MHz Channel=650000 RB=162@0



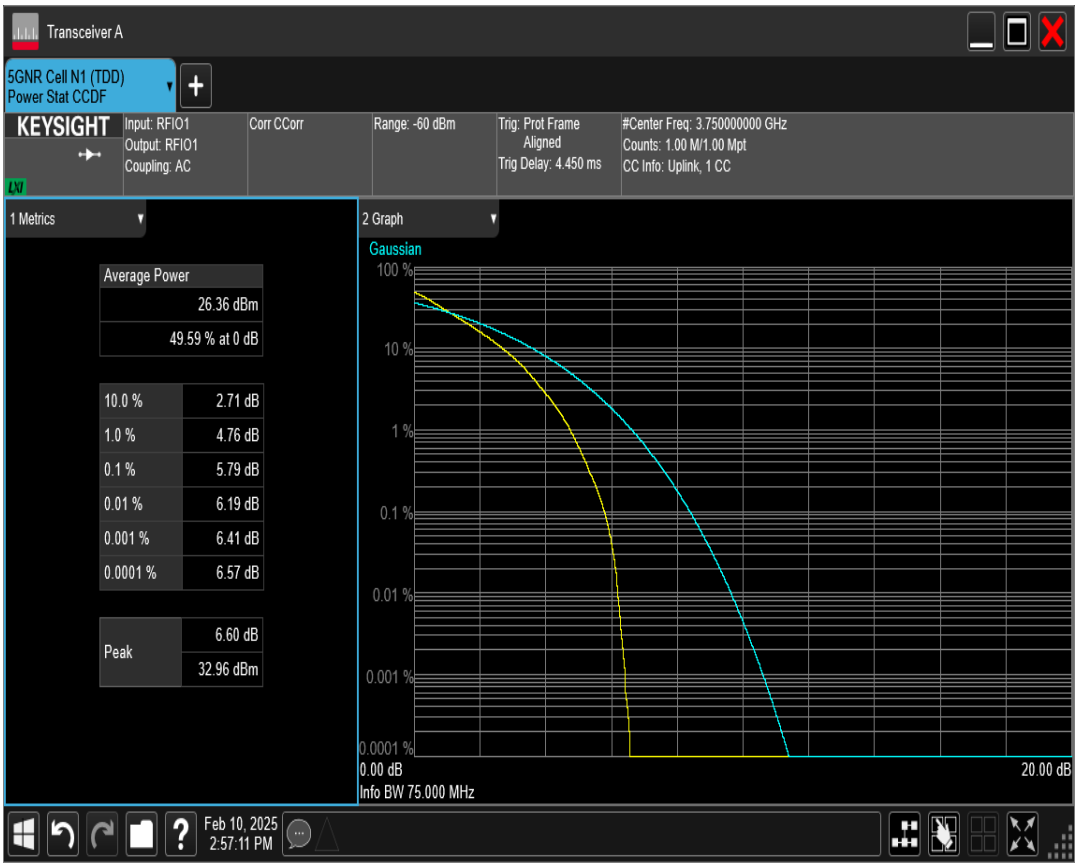
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=60MHz Channel=650000 RB=162@0



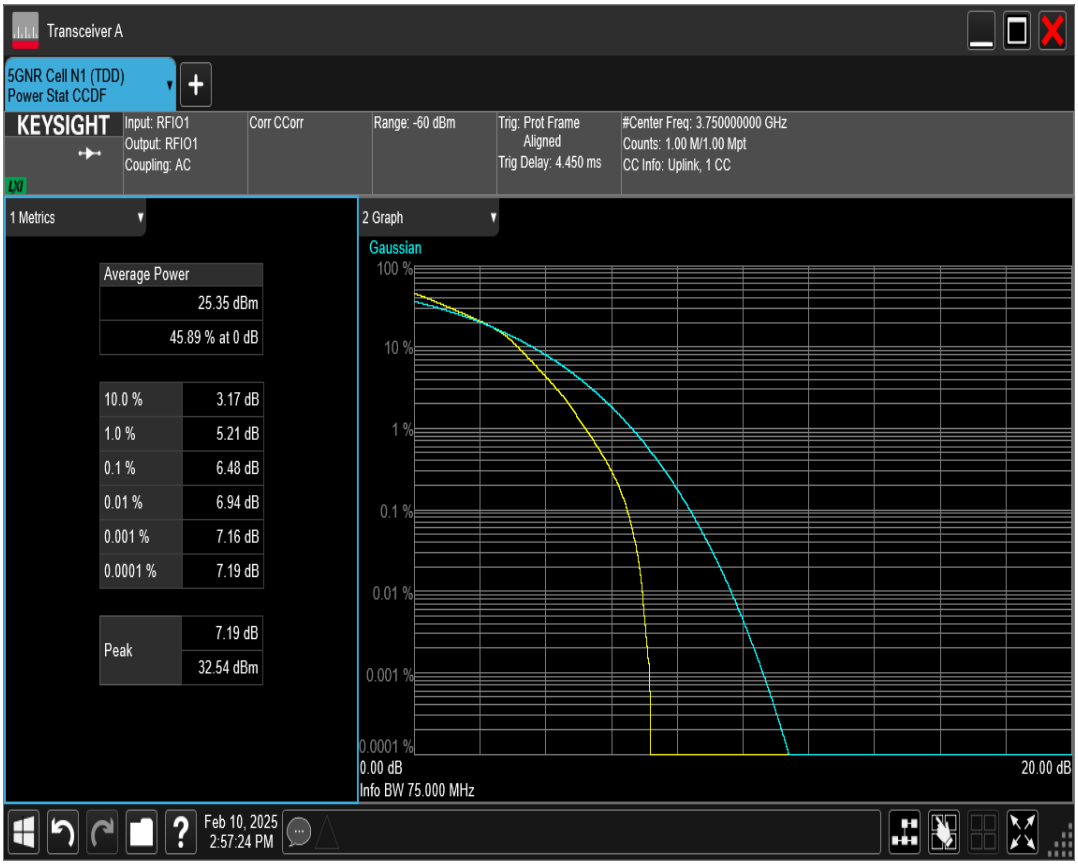
n78(3700-3800) SCS=30kHz DFT_BPSK BW=70MHz Channel=650000 RB=180@0



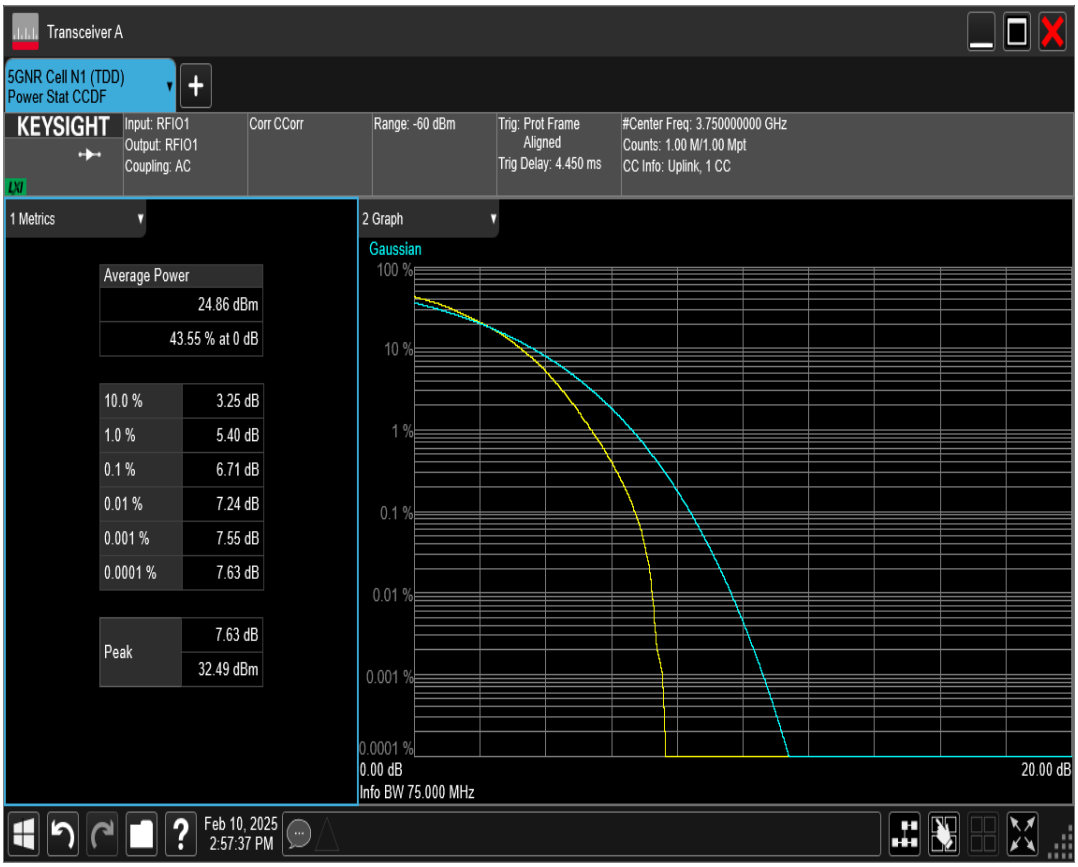
n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=650000 RB=180@0



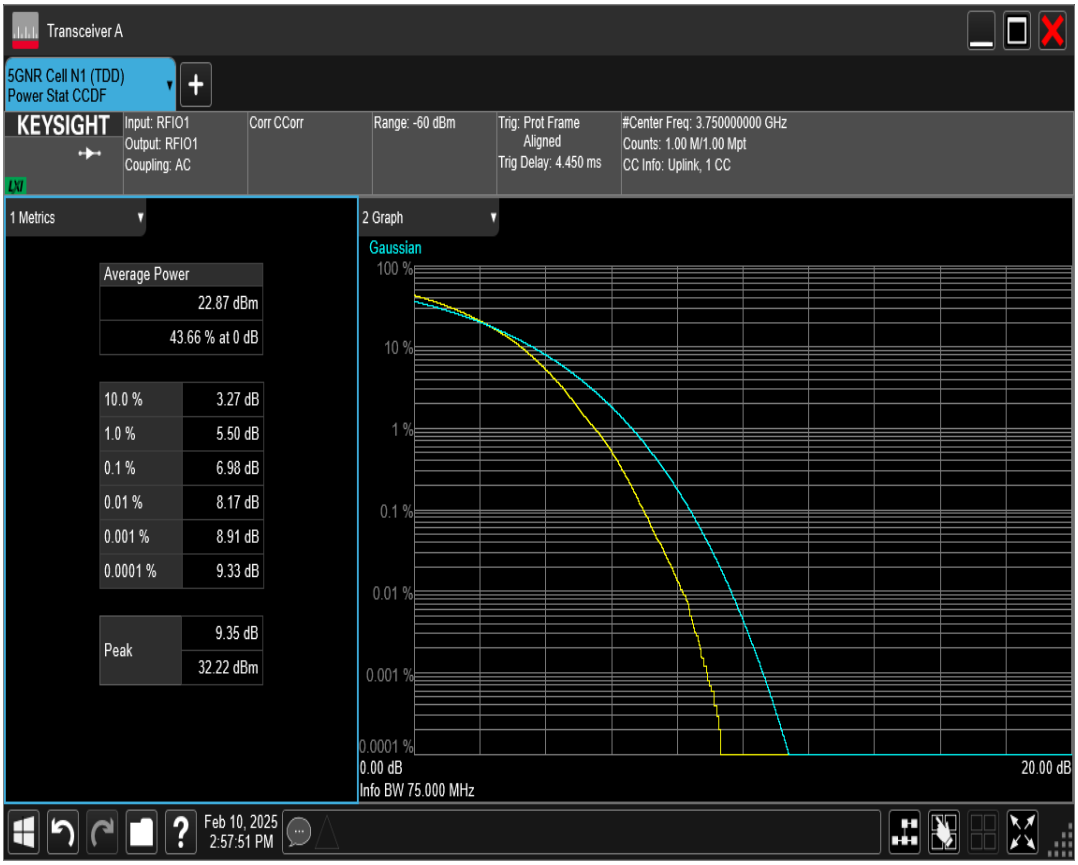
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=70MHz Channel=650000 RB=180@0



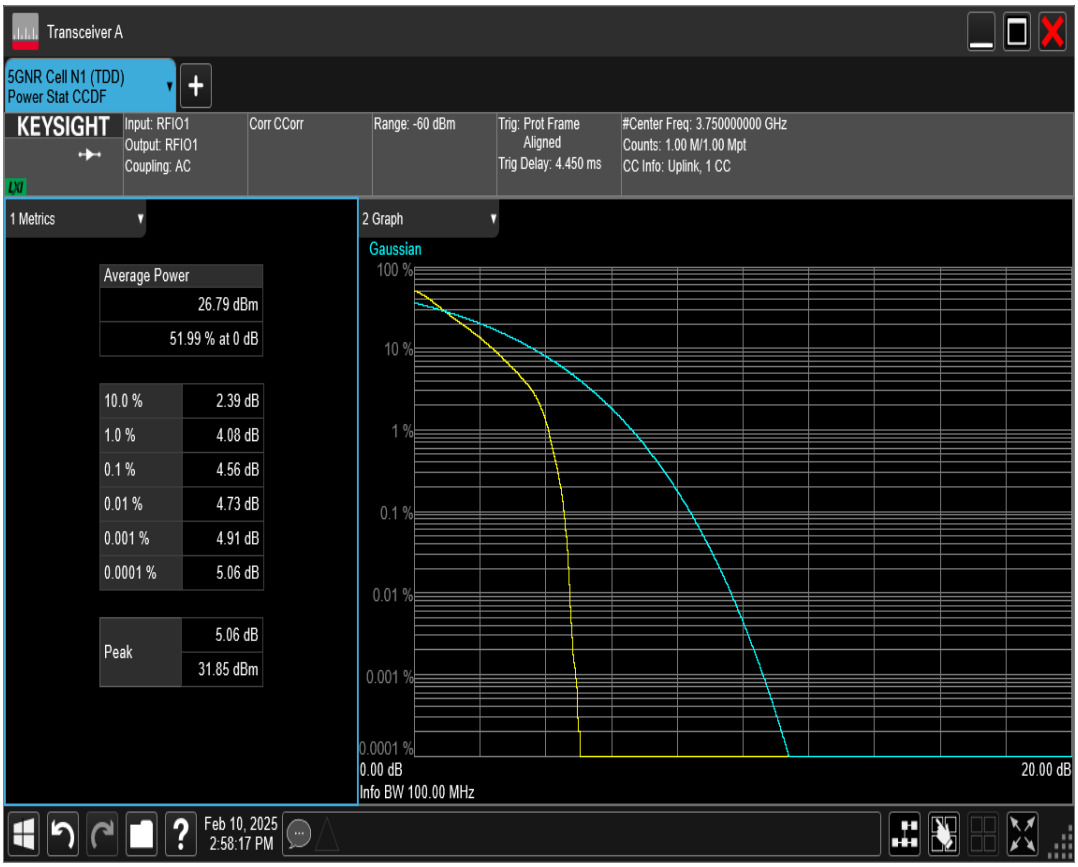
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=650000 RB=180@0



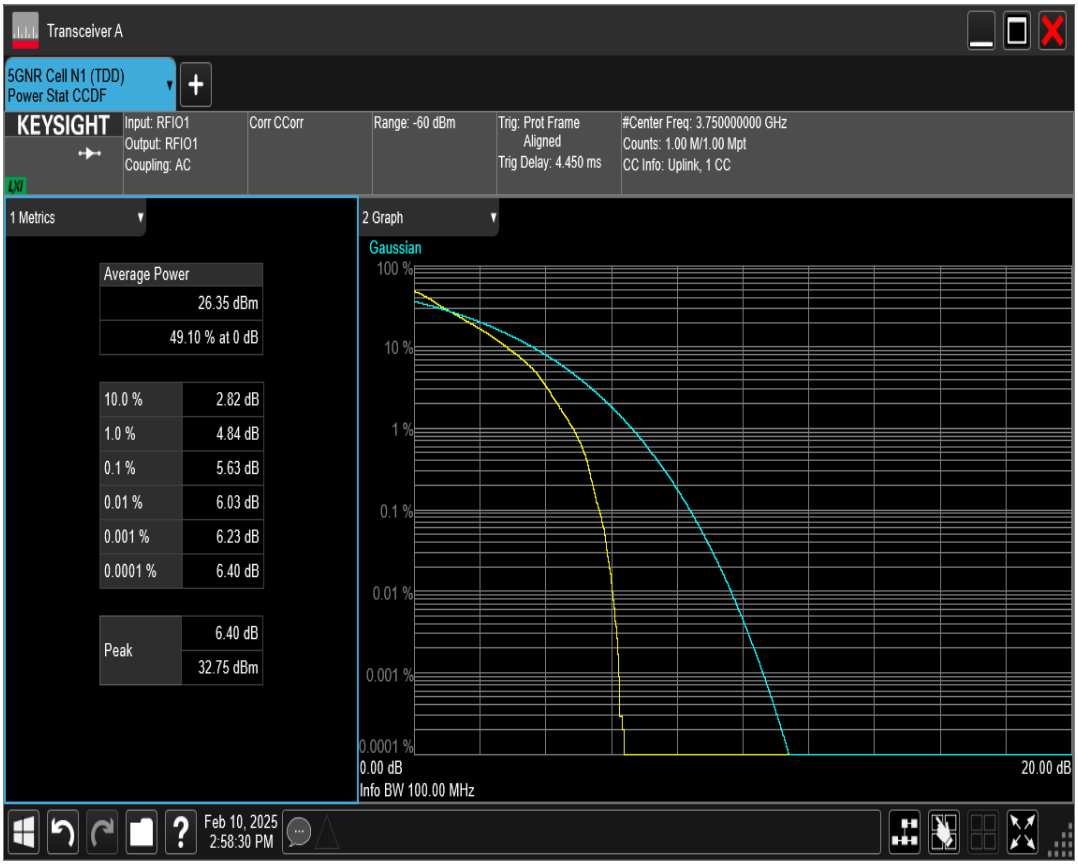
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=650000 RB=180@0



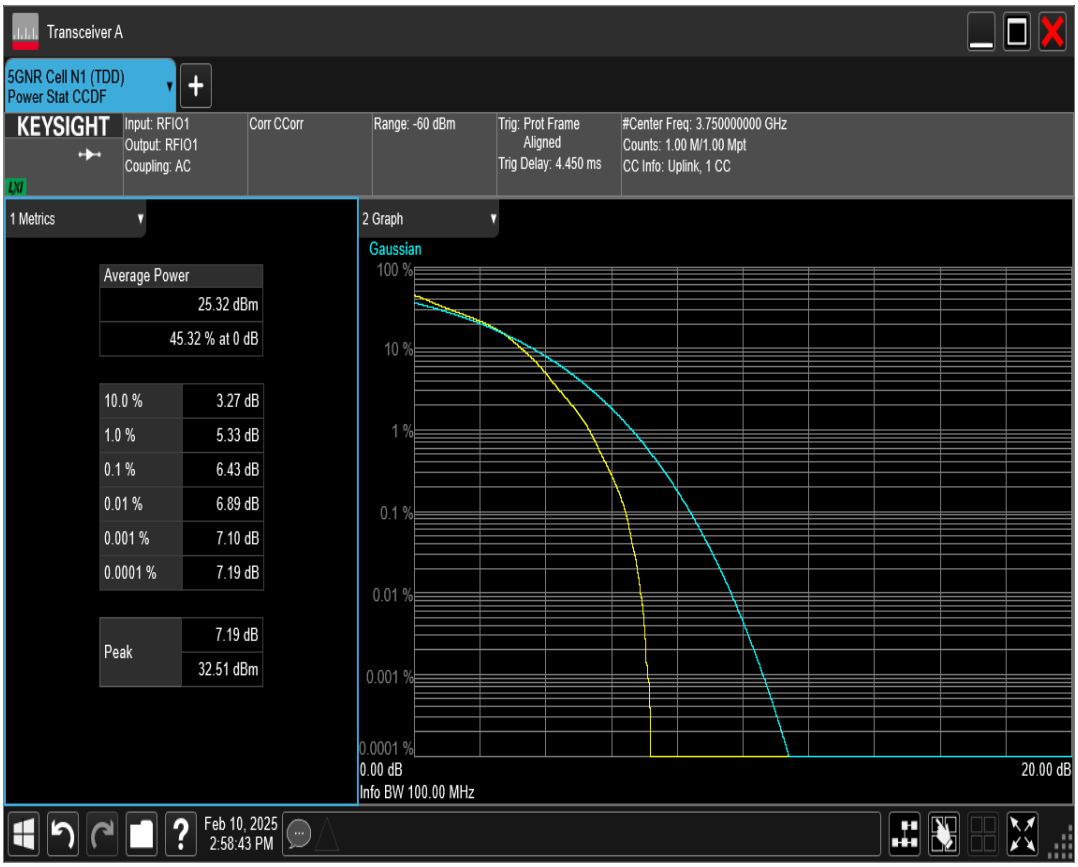
n78(3700-3800) SCS=30kHz DFT_BPSK BW=80MHz Channel=650000 RB=216@0



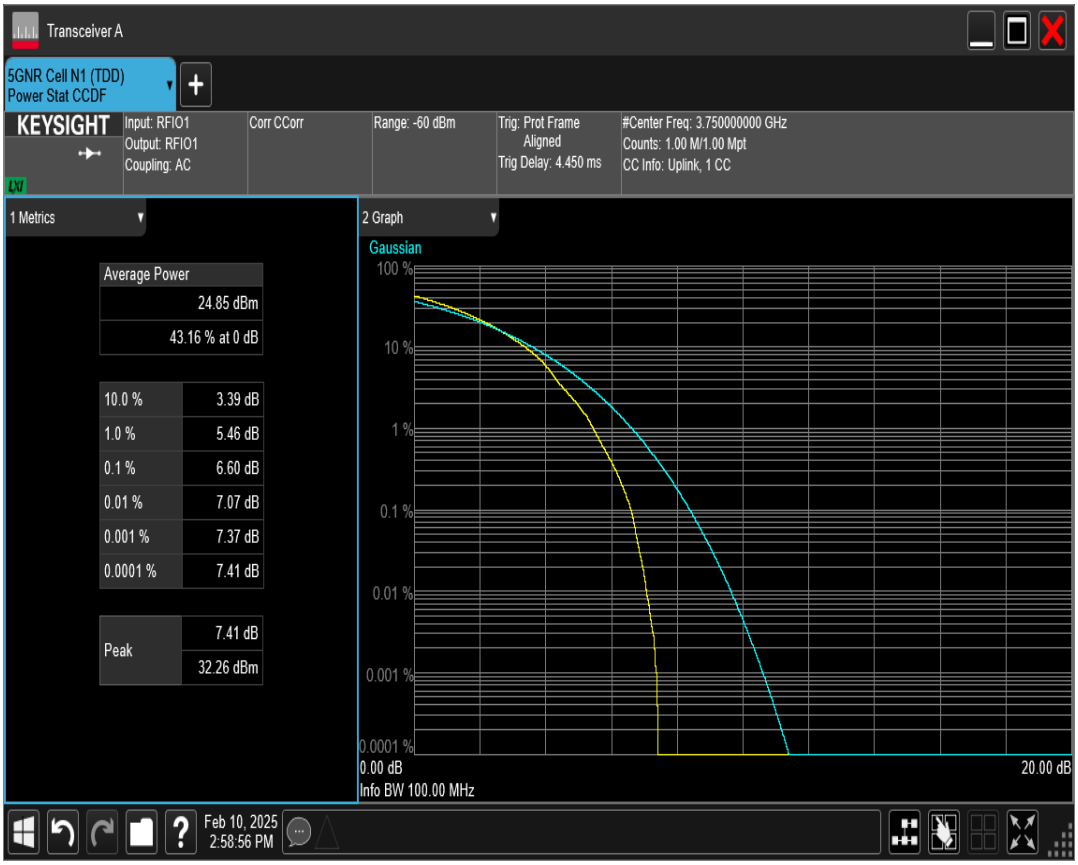
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=650000 RB=216@0



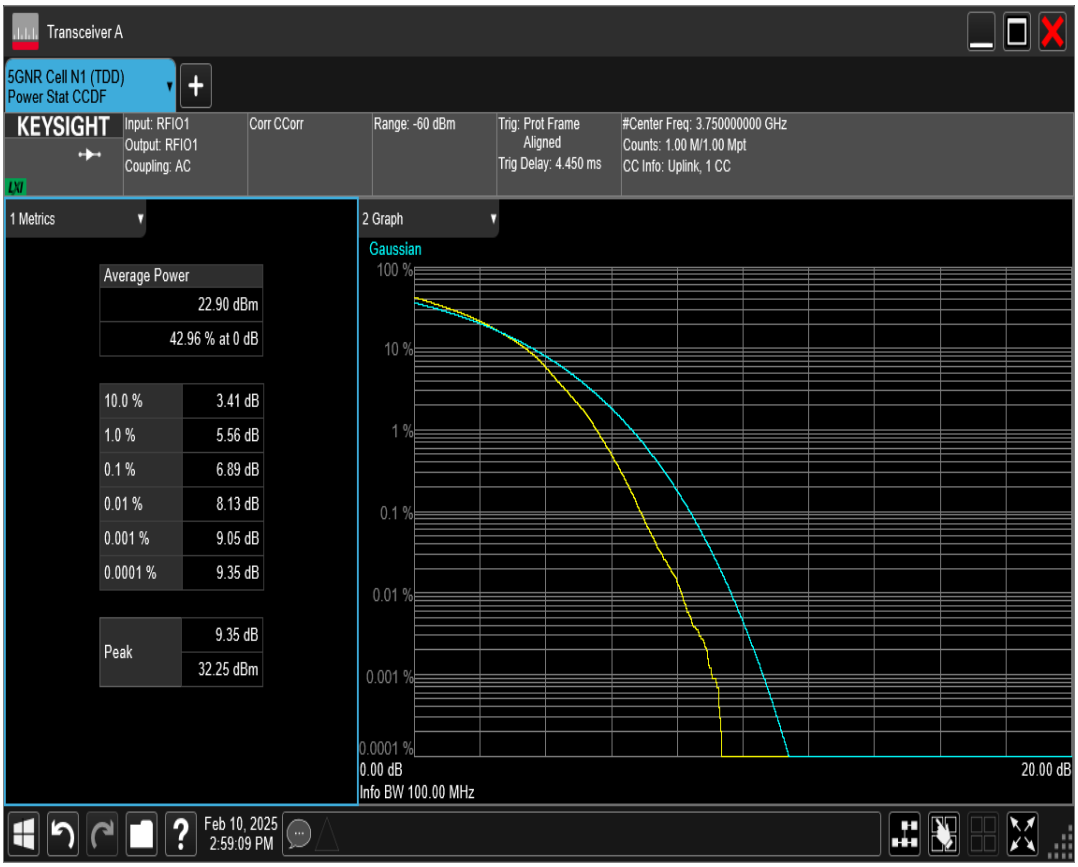
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=80MHz Channel=650000 RB=216@0



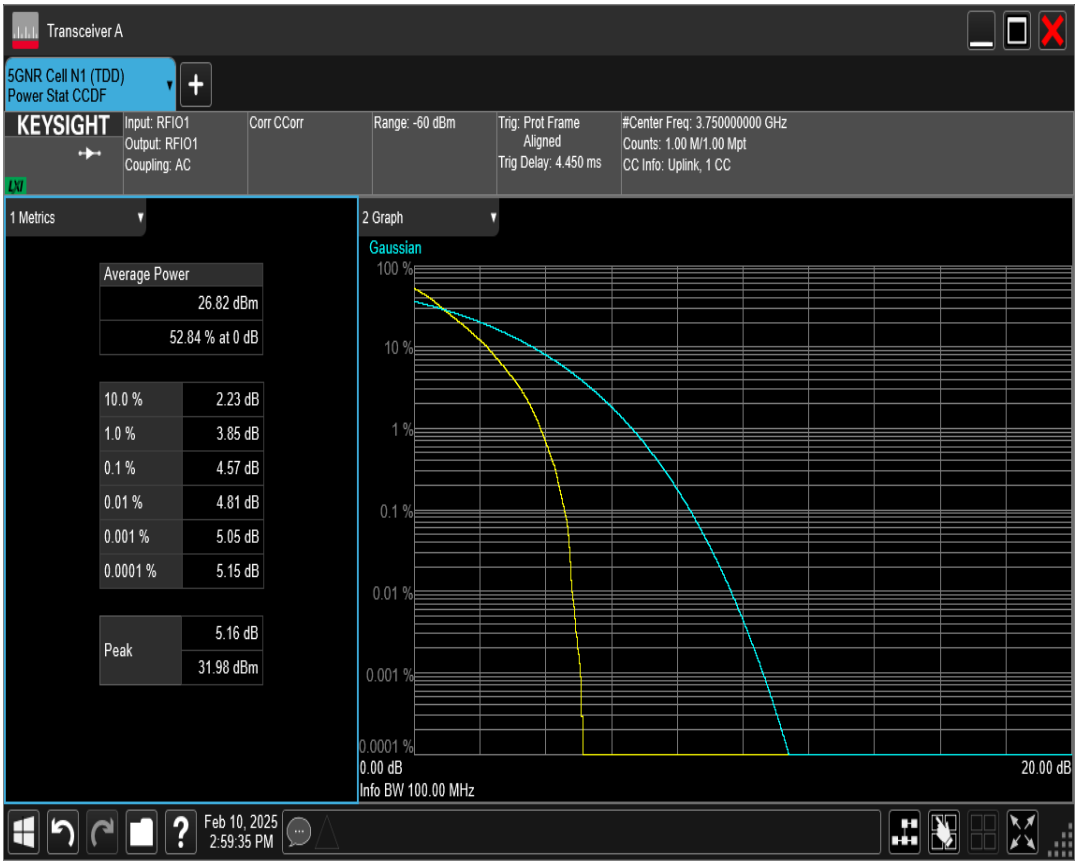
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=650000 RB=216@0



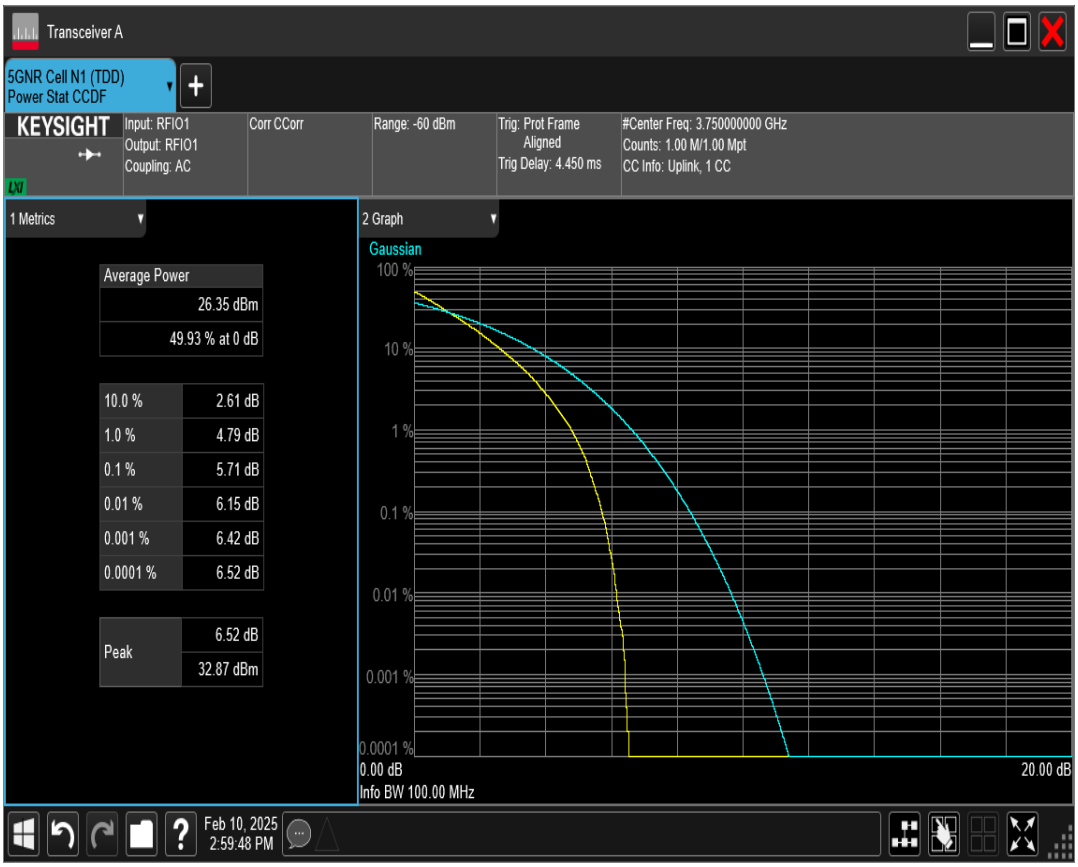
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=650000 RB=216@0



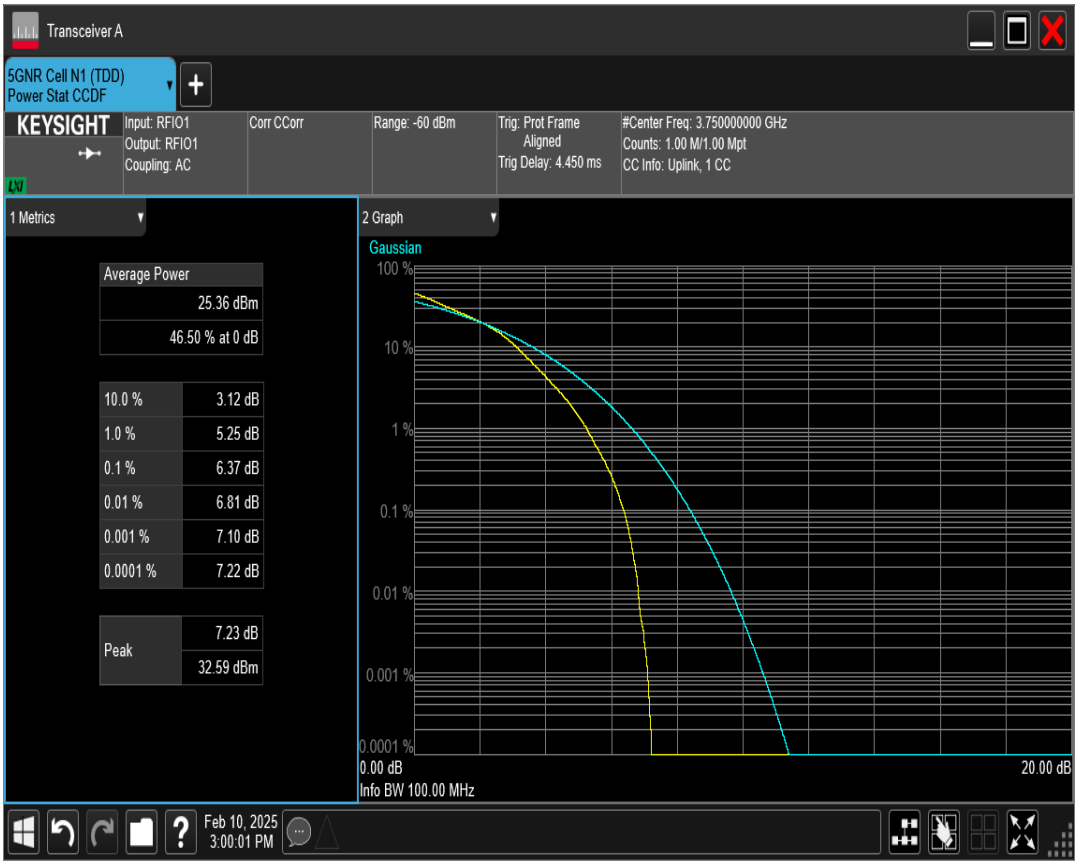
n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=650000 RB=240@0



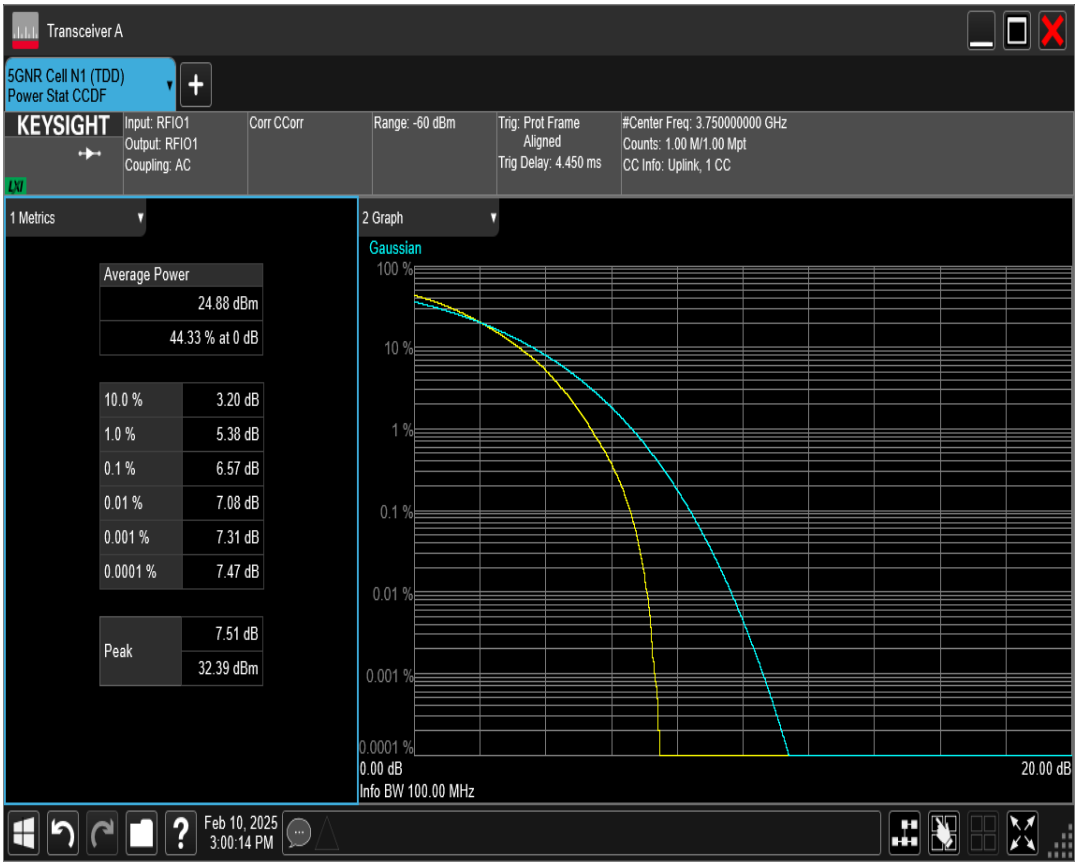
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650000 RB=240@0



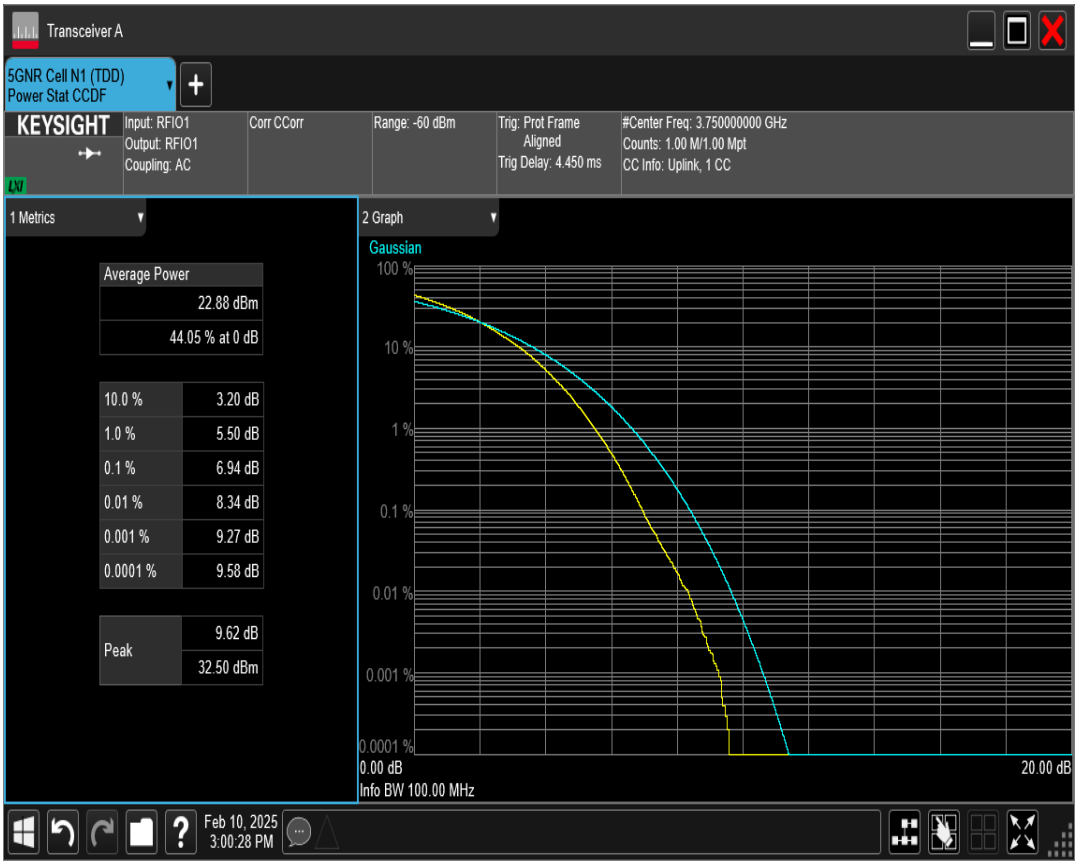
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=650000 RB=240@0



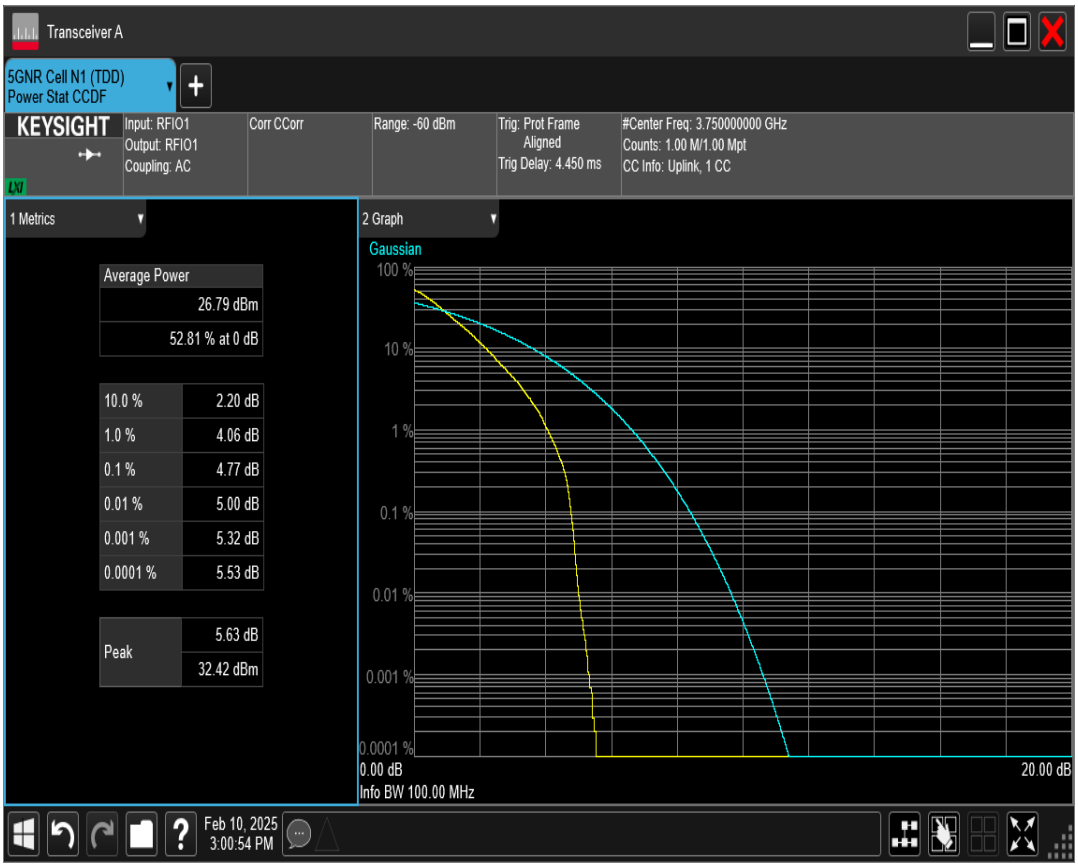
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650000 RB=240@0



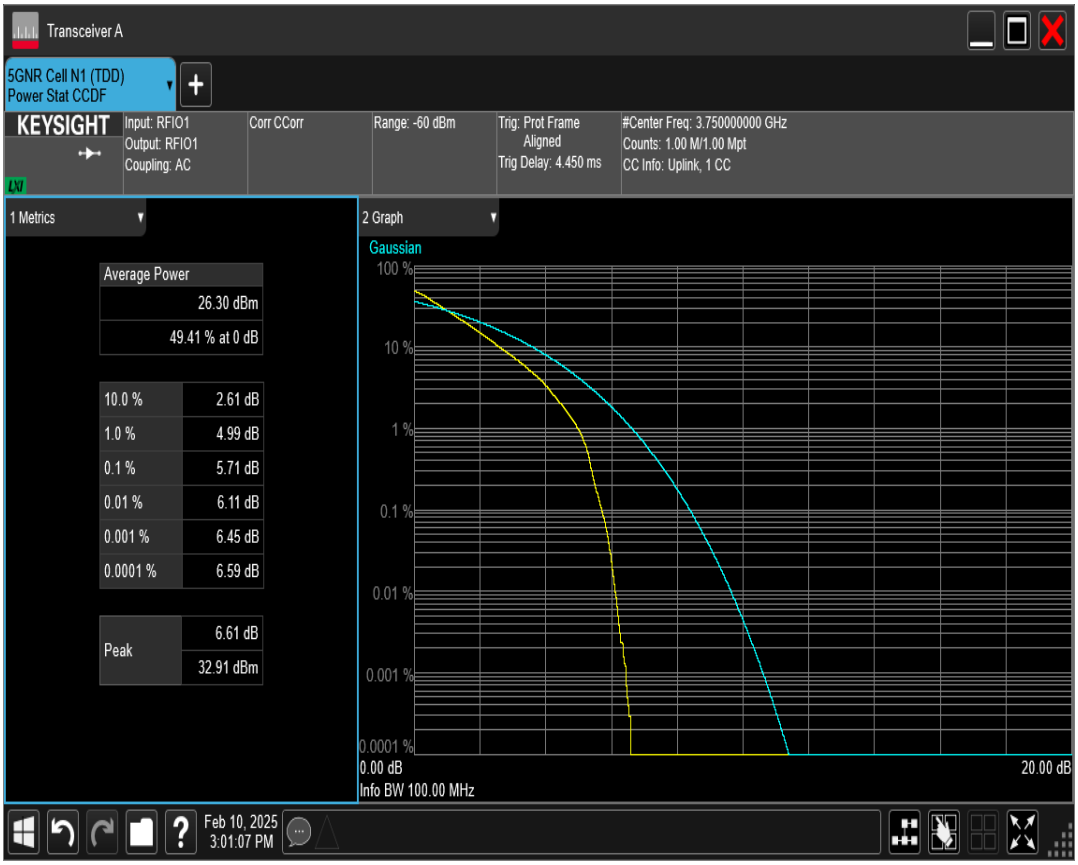
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650000 RB=240@0



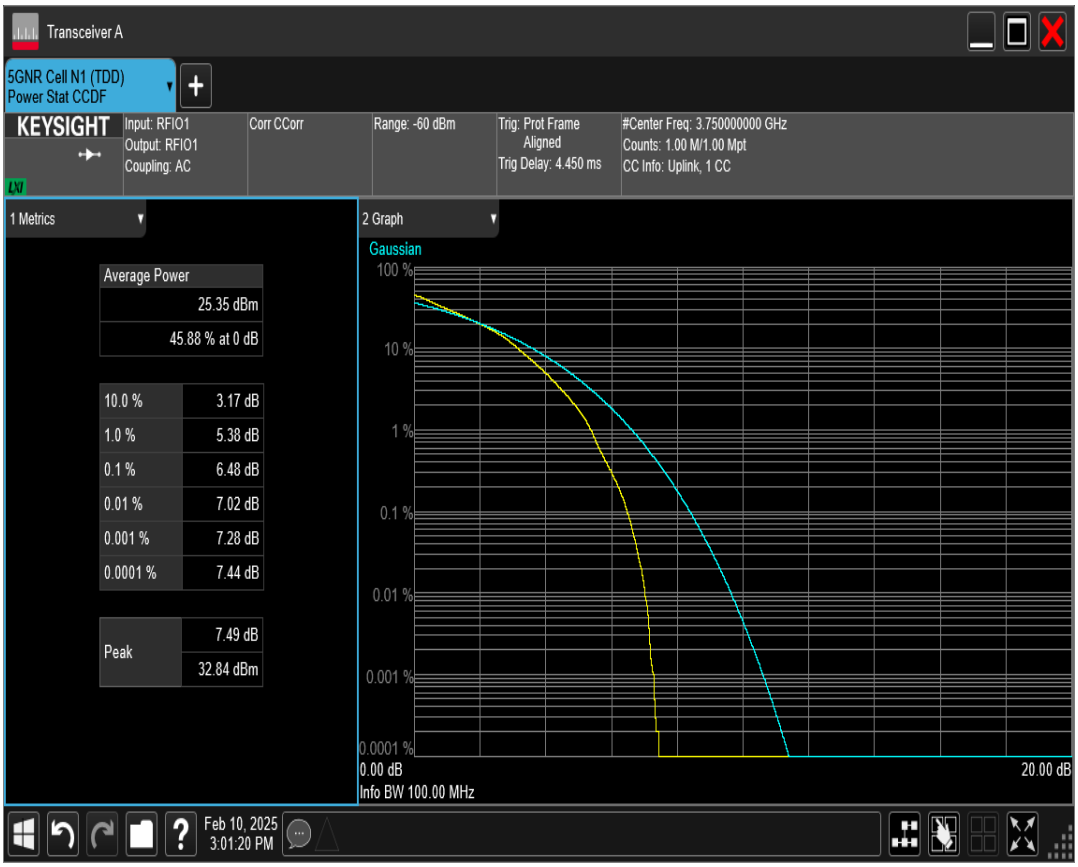
n78(3700-3800) SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



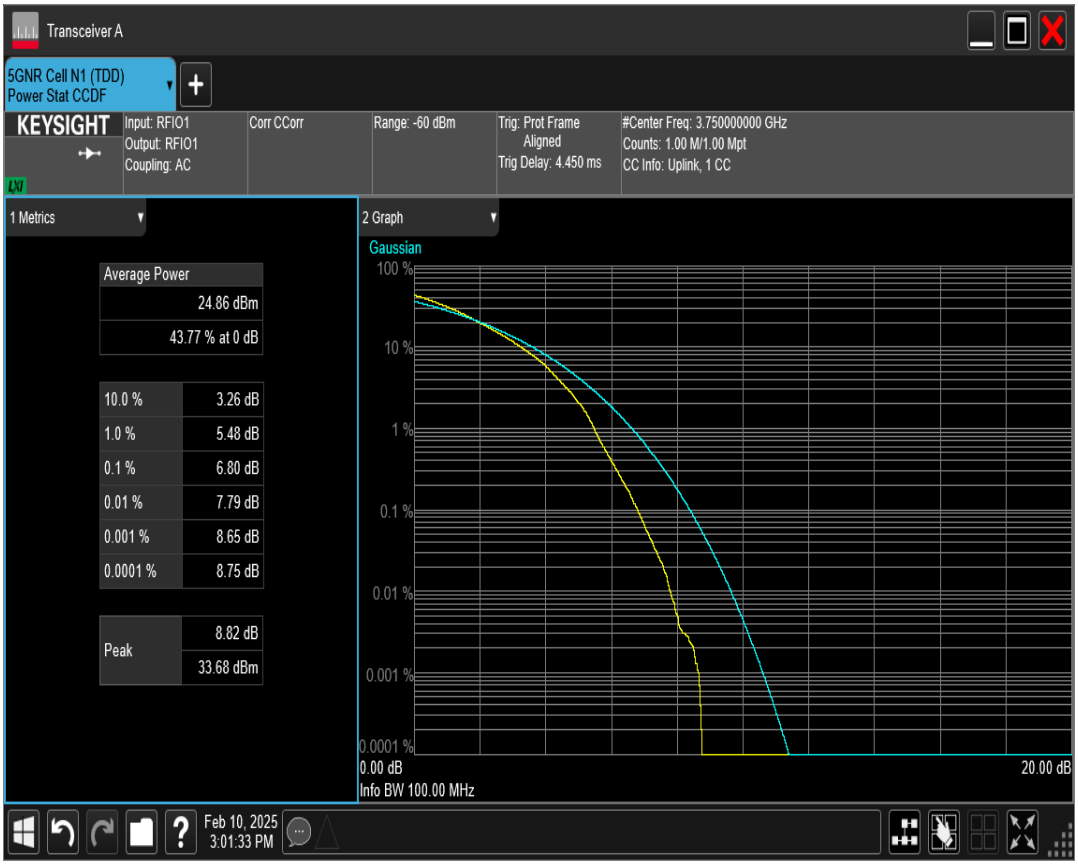
n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



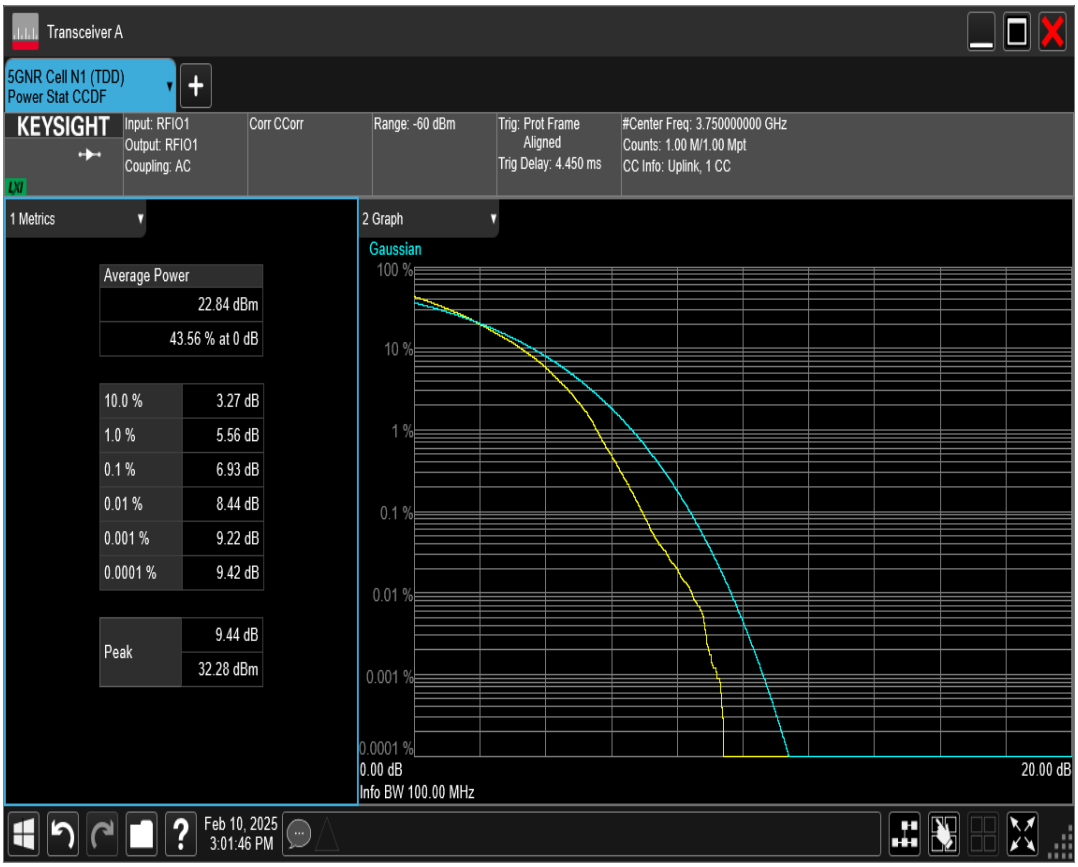
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=100MHz Channel=650000 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
n78(3700-3800)	30	10	647000	24@0	DFT_BPSK	8.585	9.132	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QPSK	8.600	9.144	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QAM16	8.485	8.952	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QAM64	8.618	9.225	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QAM256	8.584	9.063	PASS
n78(3700-3800)	30	10	647000	24@0	CP_QPSK	8.615	9.075	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_BPSK	8.606	9.098	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QPSK	8.668	9.105	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM16	8.562	9.043	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM64	8.639	9.308	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM256	8.685	9.326	PASS
n78(3700-3800)	30	10	650000	24@0	CP_QPSK	8.578	9.230	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_BPSK	8.567	9.334	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QPSK	8.566	9.152	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QAM16	8.695	9.106	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QAM64	8.674	9.112	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QAM256	8.592	9.089	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	8.615	9.095	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_BPSK	12.973	13.803	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QPSK	12.863	13.767	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QAM16	12.899	13.609	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QAM64	12.877	13.678	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QAM256	12.769	13.516	PASS
n78(3700-3800)	30	15	647168	38@0	CP_QPSK	13.574	14.317	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_BPSK	12.927	13.601	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QPSK	12.885	13.722	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM16	12.912	13.601	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM64	12.851	13.658	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM256	12.869	13.635	PASS
n78(3700-3800)	30	15	650000	38@0	CP_QPSK	13.594	14.280	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_BPSK	12.783	13.720	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QPSK	12.998	13.453	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QAM16	12.870	13.577	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QAM64	12.881	13.544	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QAM256	12.920	13.646	PASS
n78(3700-3800)	30	15	652832	38@0	CP_QPSK	13.629	14.325	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_BPSK	18.010	18.955	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QPSK	17.886	19.081	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QAM16	17.998	18.894	PASS

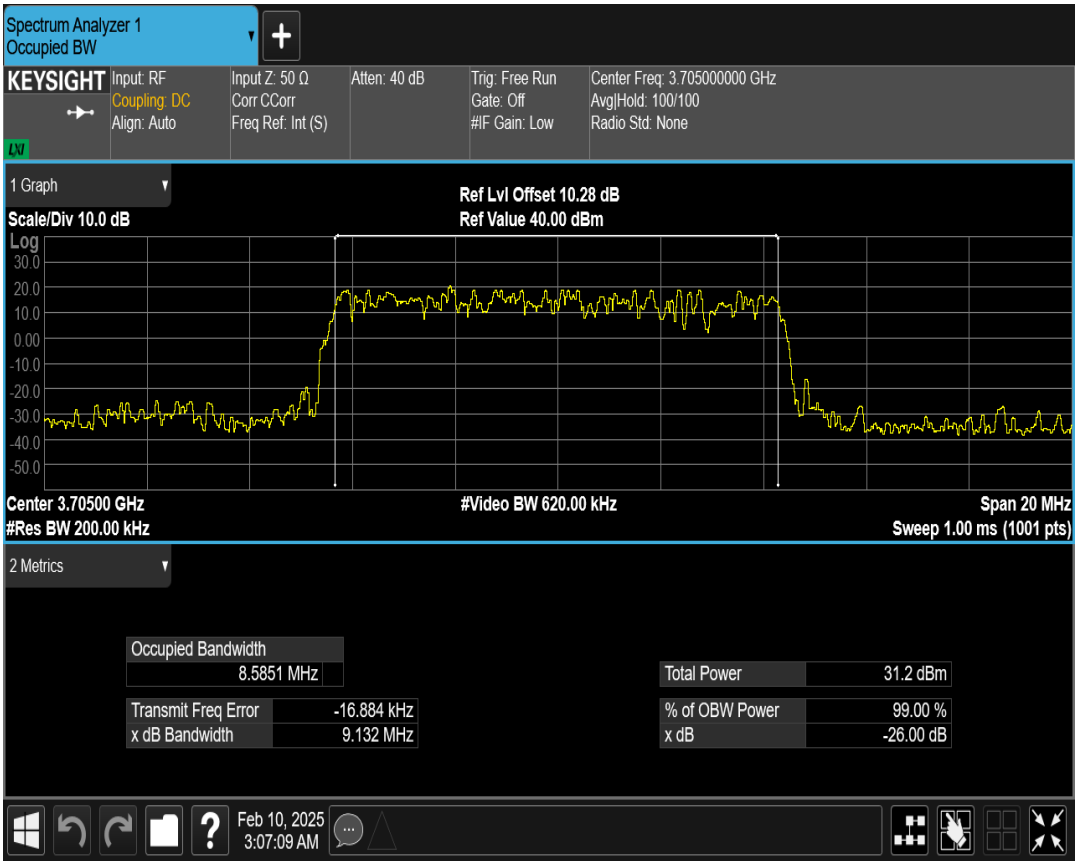
n78(3700-3800)	30	20	647334	50@0	DFT_QAM64	17.900	19.005	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QAM256	17.634	18.813	PASS
n78(3700-3800)	30	20	647334	51@0	CP_QPSK	18.237	19.278	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	17.999	18.918	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	18.065	18.904	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM16	17.981	18.996	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM64	17.936	18.887	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM256	17.766	18.928	PASS
n78(3700-3800)	30	20	650000	51@0	CP_QPSK	18.157	19.211	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_BPSK	17.961	19.135	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QPSK	18.037	19.079	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QAM16	18.053	18.997	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QAM64	18.068	18.981	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QAM256	17.834	18.935	PASS
n78(3700-3800)	30	20	652666	51@0	CP_QPSK	18.272	19.244	PASS
n78(3700-3800)	30	30	647668	75@0	DFT_BPSK	27.006	28.082	PASS
n78(3700-3800)	30	30	647668	75@0	DFT_QPSK	26.838	28.259	PASS
n78(3700-3800)	30	30	647668	75@0	DFT_QAM16	26.735	28.449	PASS
n78(3700-3800)	30	30	647668	75@0	DFT_QAM64	26.885	28.415	PASS
n78(3700-3800)	30	30	647668	75@0	DFT_QAM256	26.983	28.331	PASS
n78(3700-3800)	30	30	647668	78@0	CP_QPSK	27.933	29.337	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_BPSK	26.896	28.251	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QPSK	26.915	28.331	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM16	26.889	28.494	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM64	26.796	28.197	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM256	27.038	28.254	PASS
n78(3700-3800)	30	30	650000	78@0	CP_QPSK	27.795	29.433	PASS
n78(3700-3800)	30	30	652332	75@0	DFT_BPSK	27.010	28.410	PASS
n78(3700-3800)	30	30	652332	75@0	DFT_QPSK	26.953	28.250	PASS
n78(3700-3800)	30	30	652332	75@0	DFT_QAM16	26.849	28.447	PASS
n78(3700-3800)	30	30	652332	75@0	DFT_QAM64	26.914	28.212	PASS
n78(3700-3800)	30	30	652332	75@0	DFT_QAM256	26.724	28.082	PASS
n78(3700-3800)	30	30	652332	78@0	CP_QPSK	28.013	29.488	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_BPSK	35.455	37.784	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QPSK	35.791	37.749	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QAM16	35.769	37.467	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QAM64	35.991	37.601	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QAM256	35.913	37.787	PASS
n78(3700-3800)	30	40	648000	106@0	CP_QPSK	37.933	39.765	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	36.050	37.458	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	35.714	37.822	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM16	35.959	37.561	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM64	35.795	37.524	PASS

n78(3700-3800)	30	40	650000	100@0	DFT_QAM256	35.709	37.551	PASS
n78(3700-3800)	30	40	650000	106@0	CP_QPSK	37.979	39.891	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_BPSK	35.977	37.744	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QPSK	36.063	37.703	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QAM16	35.712	37.542	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QAM64	35.673	37.454	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QAM256	35.947	37.962	PASS
n78(3700-3800)	30	40	652000	106@0	CP_QPSK	37.903	39.769	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_BPSK	45.738	48.043	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QPSK	45.807	48.161	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QAM16	46.006	48.202	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QAM64	45.726	48.082	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QAM256	45.736	48.280	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	47.448	50.055	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_BPSK	45.999	48.123	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QPSK	45.872	48.126	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM16	45.490	47.825	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM64	45.927	48.285	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM256	45.938	48.045	PASS
n78(3700-3800)	30	50	650000	133@0	CP_QPSK	47.640	49.845	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_BPSK	45.783	47.815	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QPSK	45.793	48.252	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QAM16	45.960	48.036	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QAM64	45.768	47.946	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QAM256	45.752	48.169	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	47.315	50.060	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_BPSK	57.939	60.821	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QPSK	58.035	60.538	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QAM16	58.059	60.805	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QAM64	57.915	60.488	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QAM256	57.889	60.534	PASS
n78(3700-3800)	30	60	648668	162@0	CP_QPSK	57.895	60.844	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	58.031	60.738	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	57.703	60.705	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM16	57.984	60.703	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM64	58.107	60.702	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM256	57.912	60.827	PASS
n78(3700-3800)	30	60	650000	162@0	CP_QPSK	57.896	60.839	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_BPSK	57.866	60.734	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QPSK	57.640	60.749	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QAM16	57.920	60.546	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QAM64	57.833	60.758	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QAM256	58.006	60.807	PASS

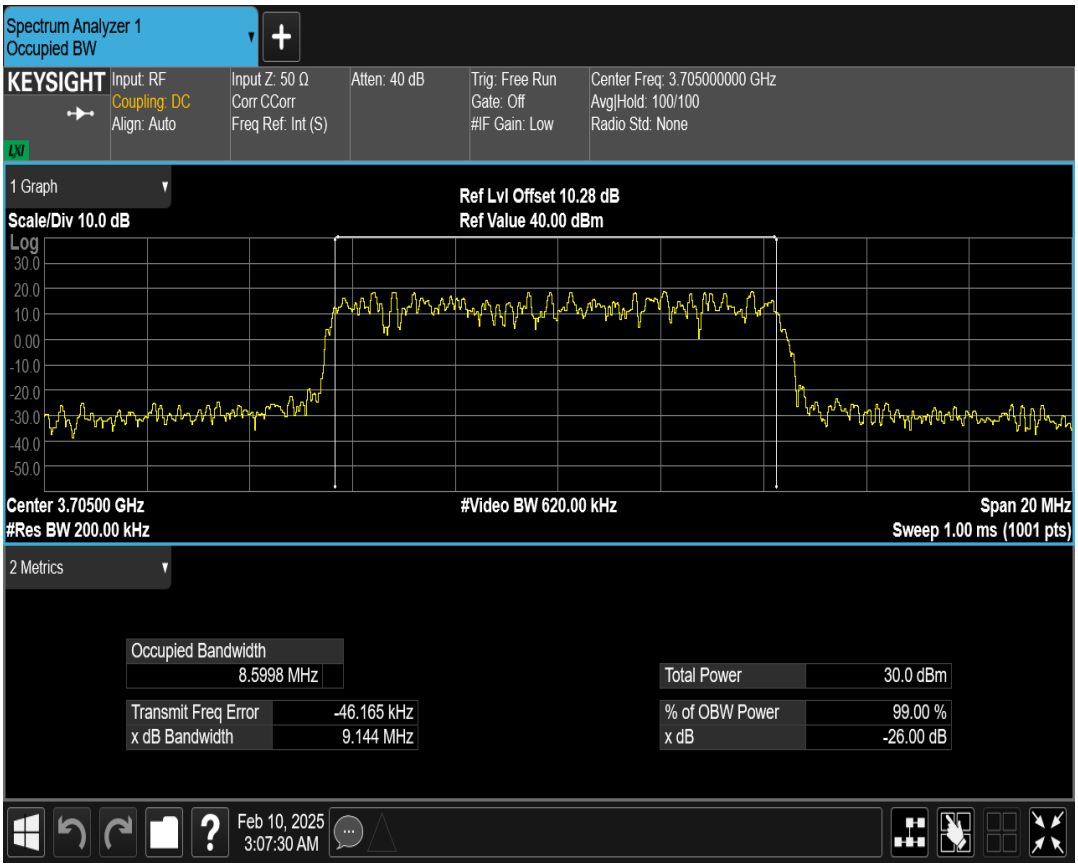
n78(3700-3800)	30	60	651332	162@0	CP_QPSK	57.906	60.768	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_BPSK	64.511	68.042	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_QPSK	64.539	67.985	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_QAM16	64.526	67.369	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_QAM64	64.468	67.893	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_QAM256	64.253	67.693	PASS
n78(3700-3800)	30	70	649000	189@0	CP_QPSK	67.452	70.952	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_BPSK	64.313	67.562	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QPSK	64.544	67.902	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QAM16	64.441	67.577	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QAM64	64.608	67.929	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QAM256	64.317	67.356	PASS
n78(3700-3800)	30	70	650000	189@0	CP_QPSK	67.524	71.038	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_BPSK	64.257	67.560	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_QPSK	64.335	67.862	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_QAM16	64.598	67.635	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_QAM64	64.053	67.551	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_QAM256	64.264	67.872	PASS
n78(3700-3800)	30	70	651000	189@0	CP_QPSK	67.840	71.447	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_BPSK	77.399	81.105	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QPSK	77.549	80.926	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QAM16	76.913	80.828	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QAM64	77.294	81.016	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QAM256	77.038	81.161	PASS
n78(3700-3800)	30	80	649334	217@0	CP_QPSK	78.100	81.212	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	77.026	81.128	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	76.874	81.053	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM16	76.957	80.840	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM64	76.707	80.872	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM256	77.058	80.907	PASS
n78(3700-3800)	30	80	650000	217@0	CP_QPSK	77.715	81.145	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_BPSK	76.706	81.050	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QPSK	77.316	81.129	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QAM16	77.249	80.937	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QAM64	76.859	80.738	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QAM256	77.135	80.764	PASS
n78(3700-3800)	30	80	650666	217@0	CP_QPSK	78.035	80.862	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_BPSK	85.834	90.107	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_QPSK	85.966	90.356	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_QAM16	85.390	90.109	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_QAM64	85.903	89.876	PASS
n78(3700-3800)	30	90	649668	240@0	DFT_QAM256	85.793	90.340	PASS
n78(3700-3800)	30	90	649668	245@0	CP_QPSK	87.669	92.207	PASS

n78(3700-3800)	30	90	650000	240@0	DFT_BPSK	85.340	89.382	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QPSK	85.168	89.401	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM16	86.015	90.076	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM64	85.626	89.827	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM256	85.911	90.127	PASS
n78(3700-3800)	30	90	650000	245@0	CP_QPSK	87.477	91.822	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_BPSK	85.717	89.901	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QPSK	85.732	90.225	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QAM16	85.763	89.937	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QAM64	85.618	90.078	PASS
n78(3700-3800)	30	90	650332	240@0	DFT_QAM256	85.865	90.362	PASS
n78(3700-3800)	30	90	650332	245@0	CP_QPSK	87.637	91.655	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	96.529	101.161	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	96.474	100.945	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM16	96.813	101.080	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM64	96.445	101.592	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM256	96.608	101.558	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	97.622	102.153	PASS

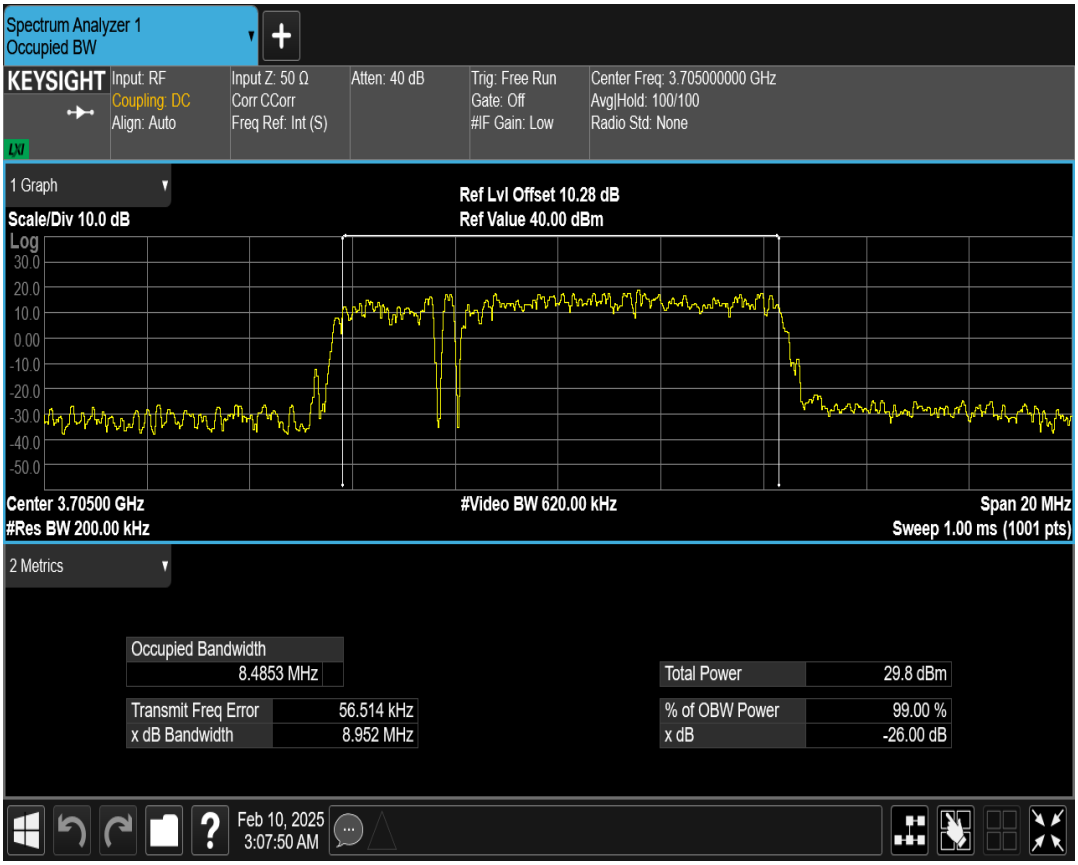
n78(3700-3800) SCS=30kHz DFT_BPSK BW=10MHz Channel=647000 RB=24@0



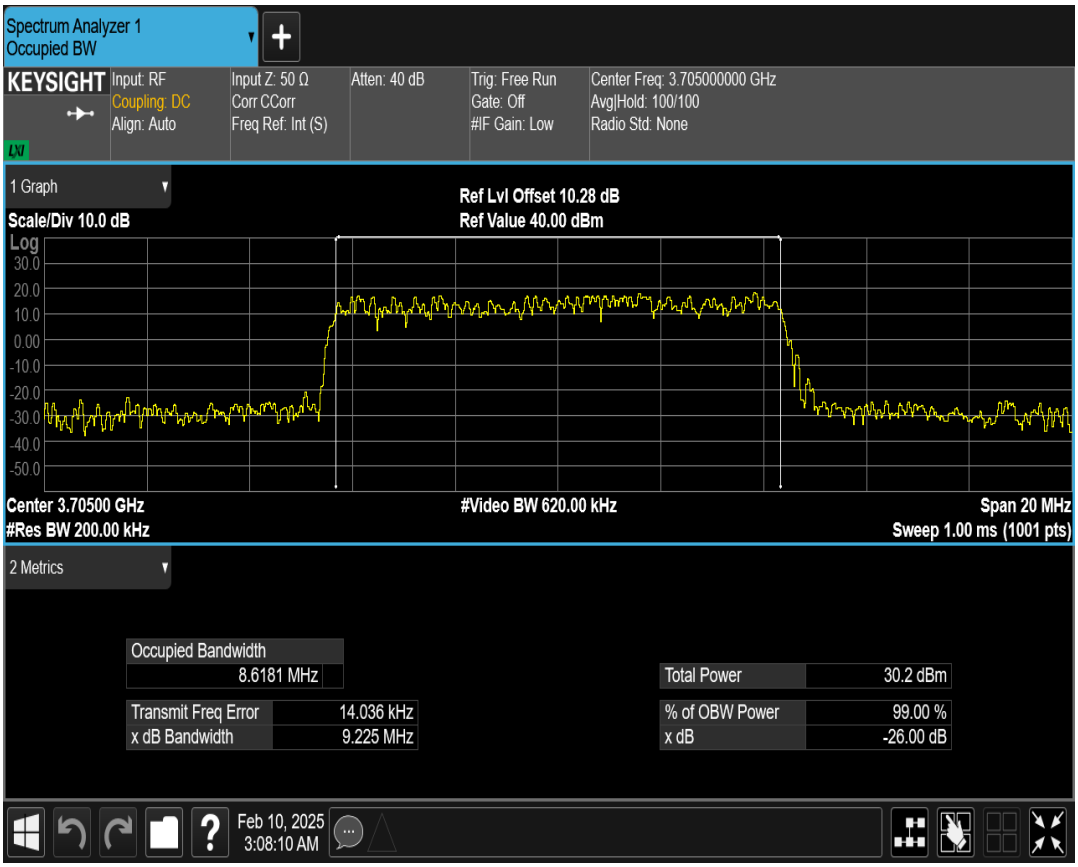
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



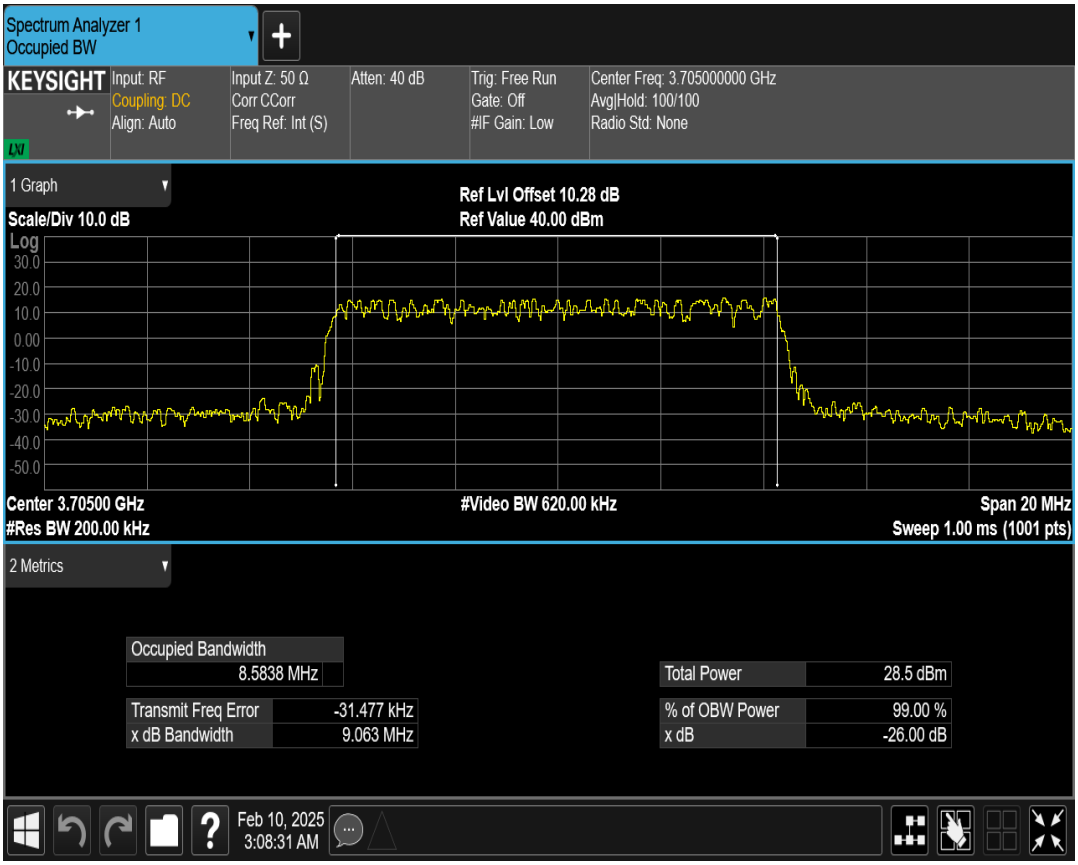
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=10MHz Channel=647000 RB=24@0



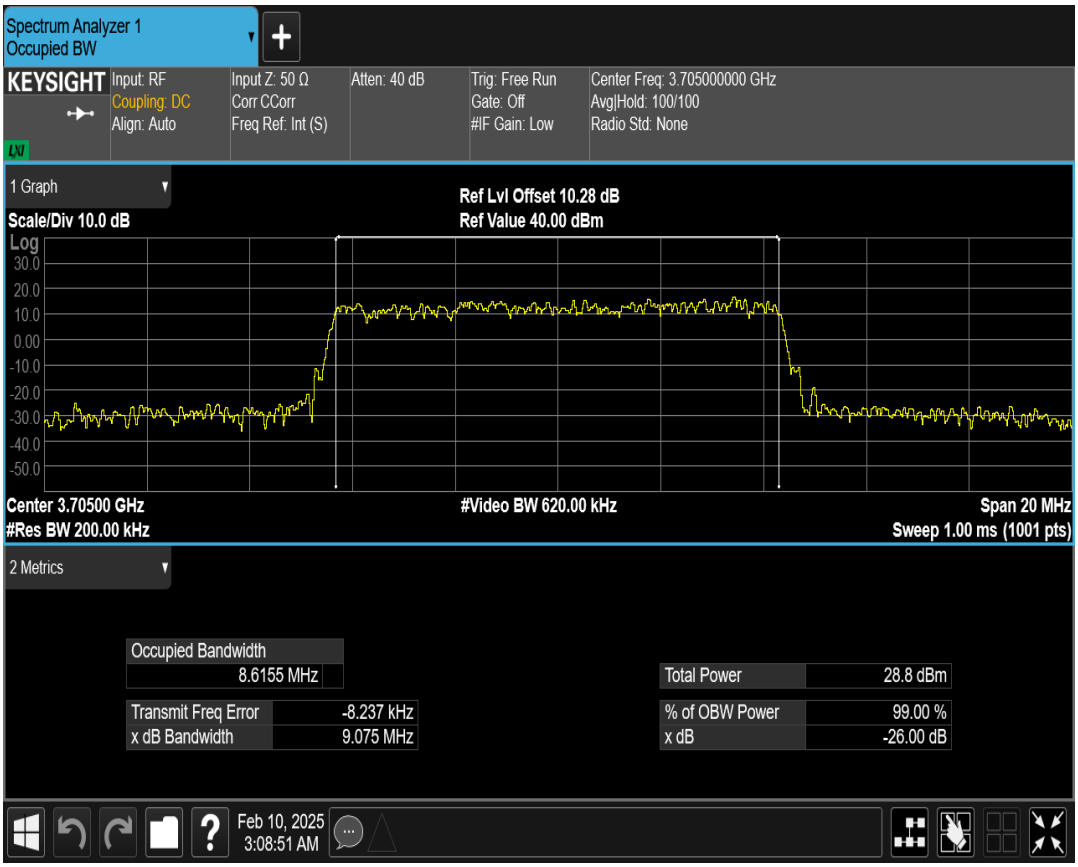
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=10MHz Channel=647000 RB=24@0



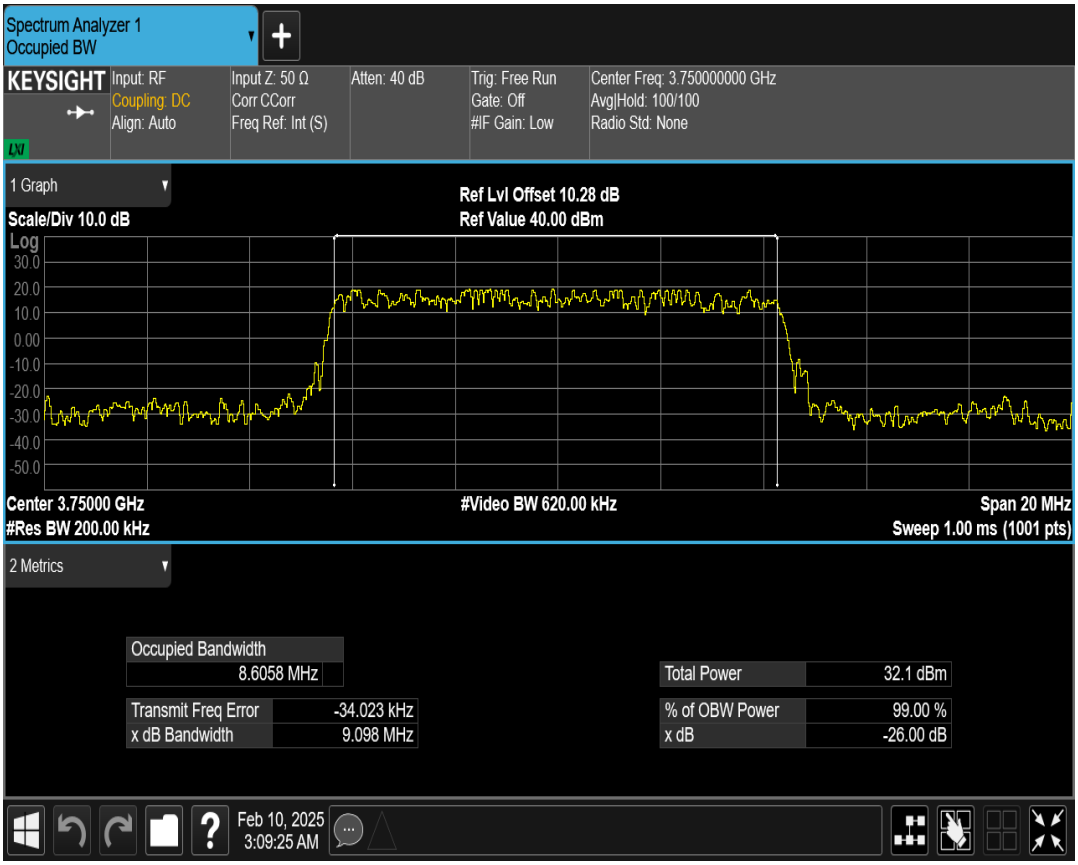
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=10MHz Channel=647000 RB=24@0



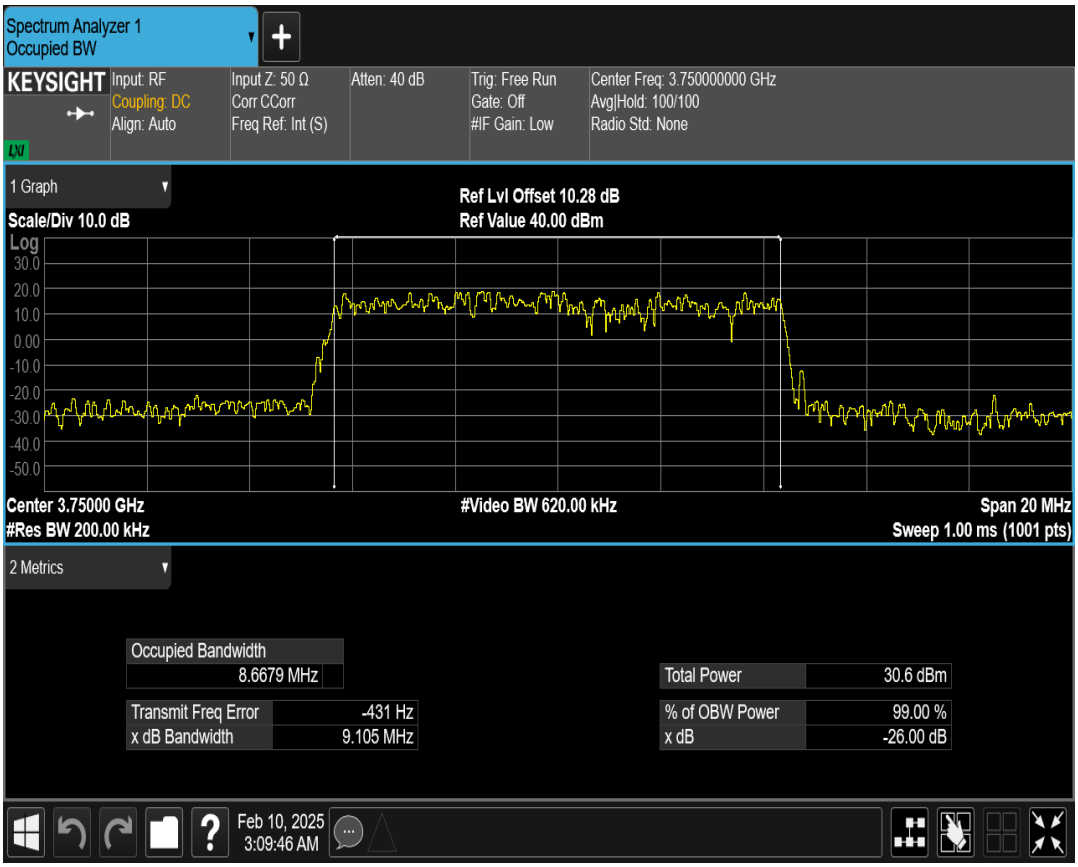
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



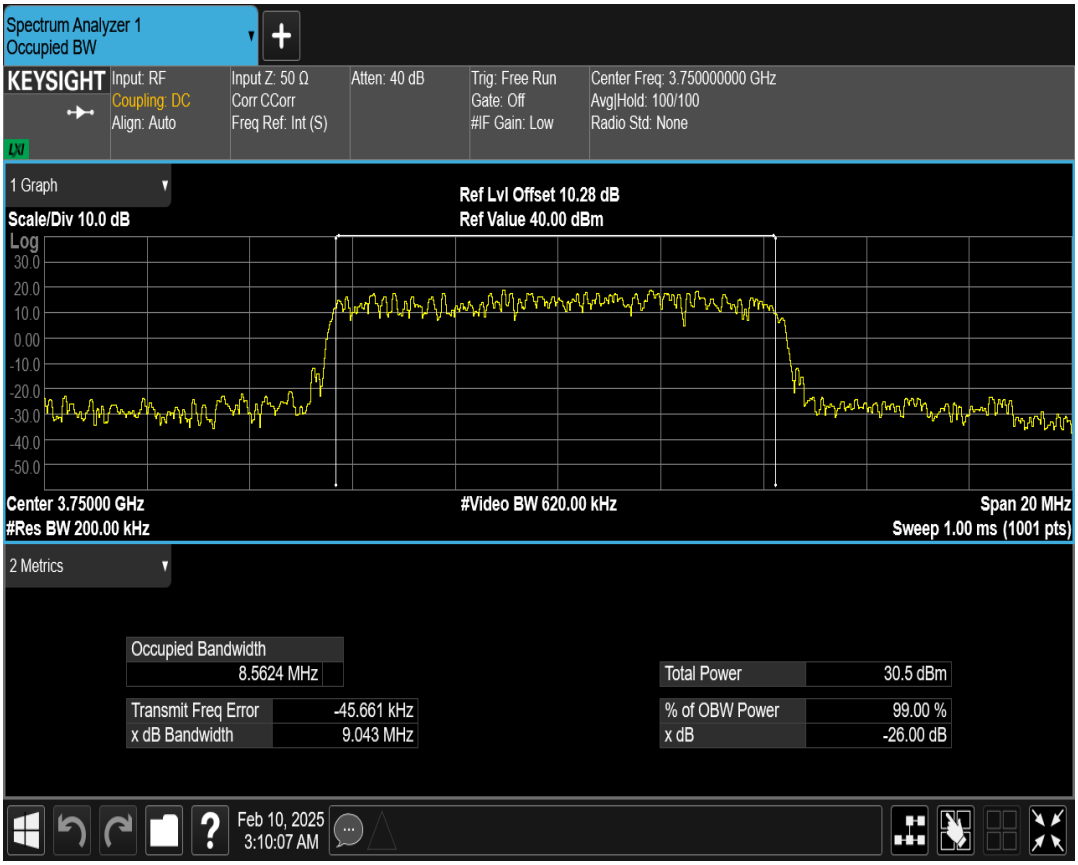
n78(3700-3800) SCS=30kHz DFT_BPSK BW=10MHz Channel=650000 RB=24@0



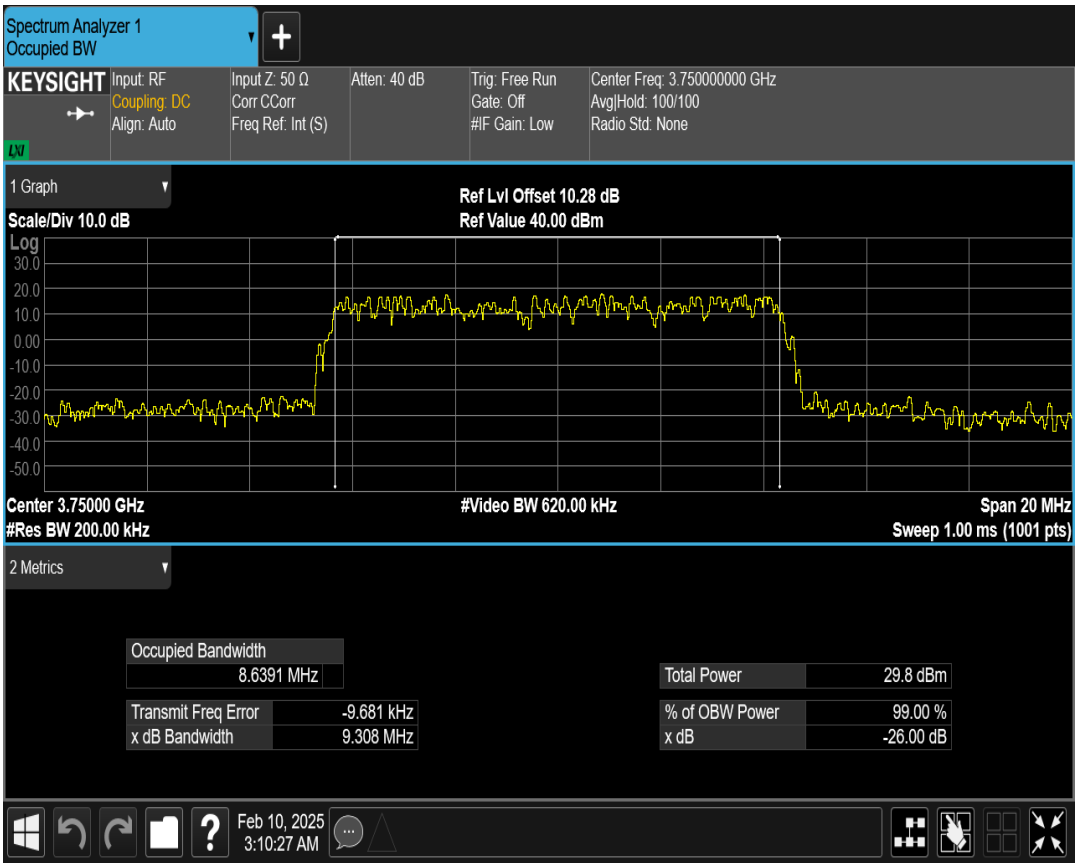
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=650000 RB=24@0



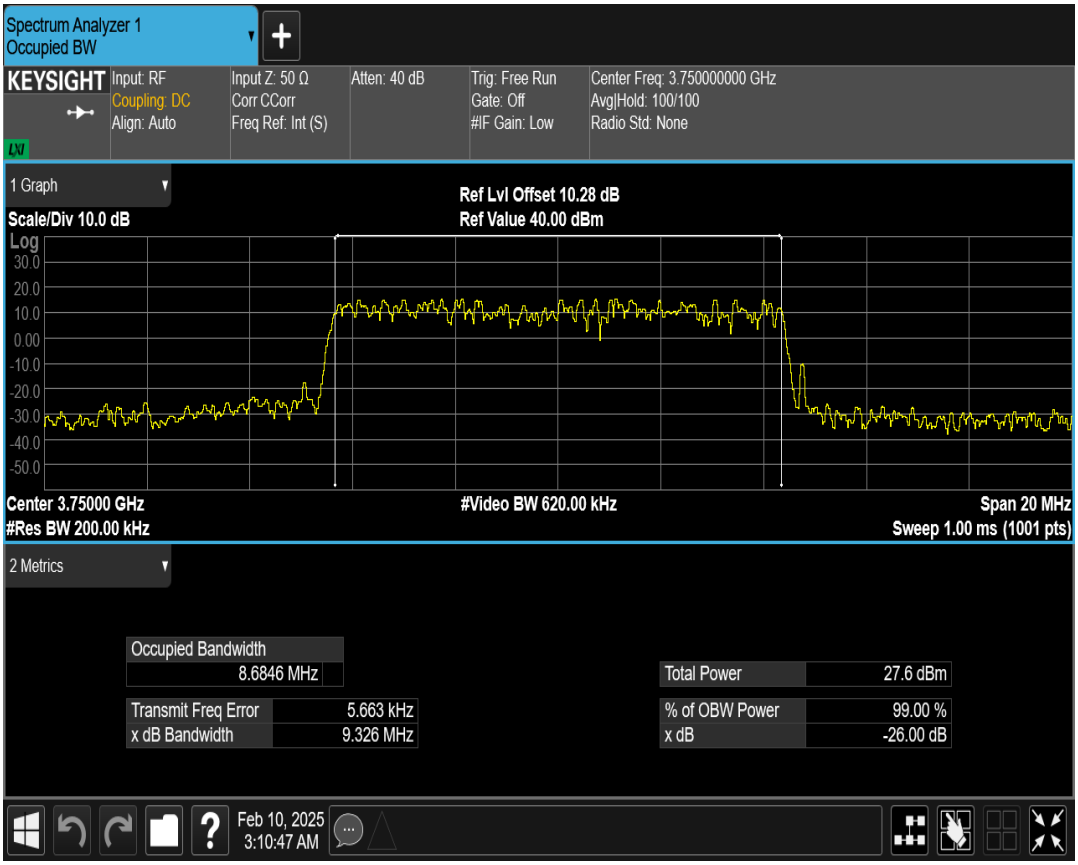
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=10MHz Channel=650000 RB=24@0



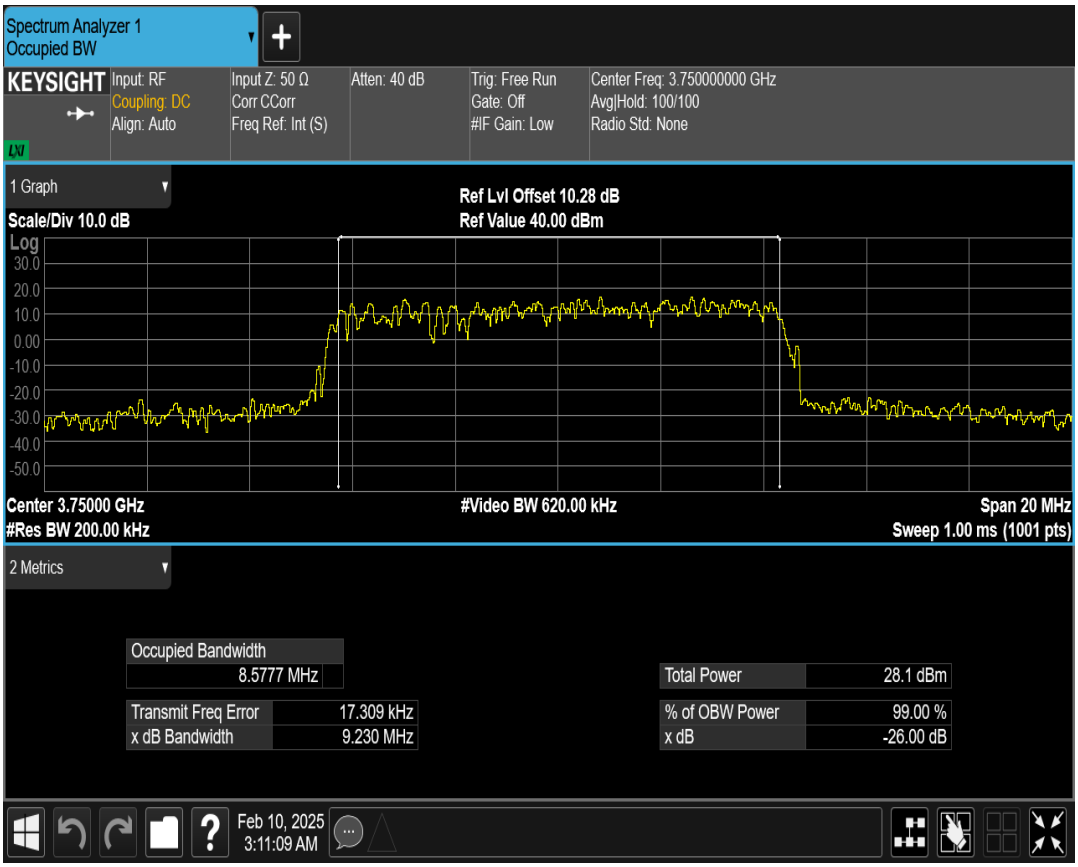
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=10MHz Channel=650000 RB=24@0



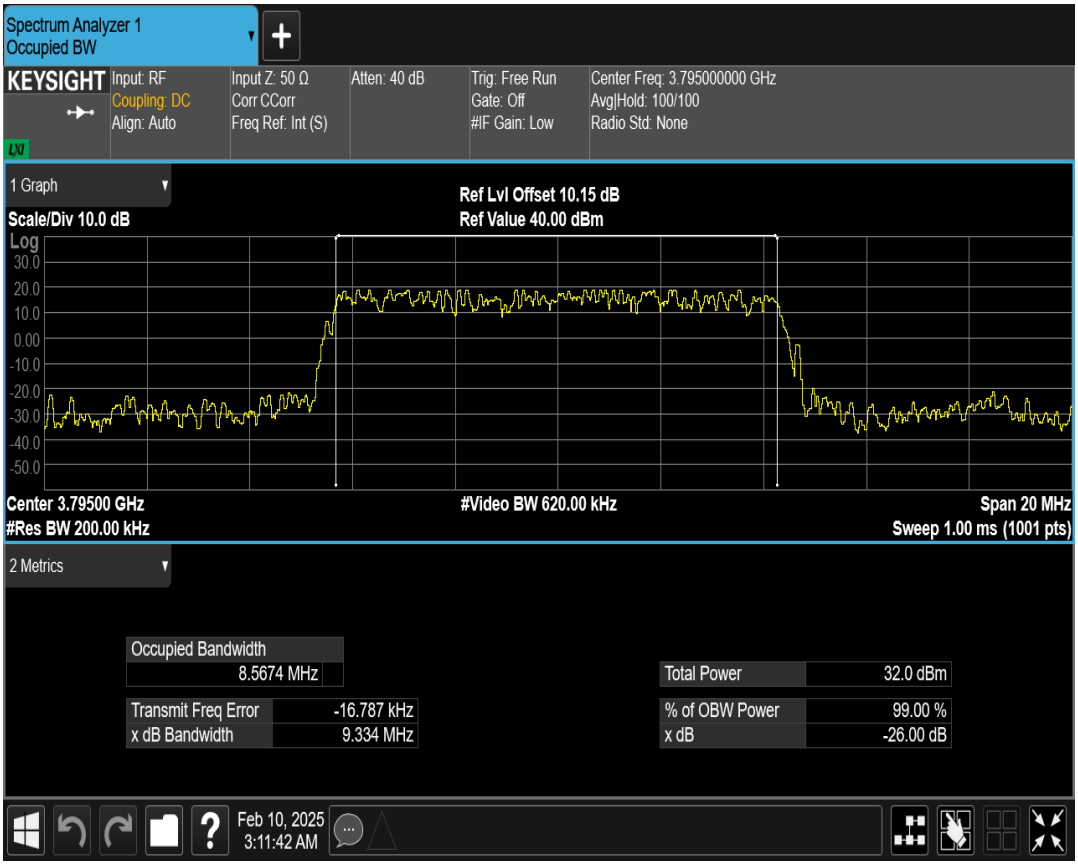
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=10MHz Channel=650000 RB=24@0



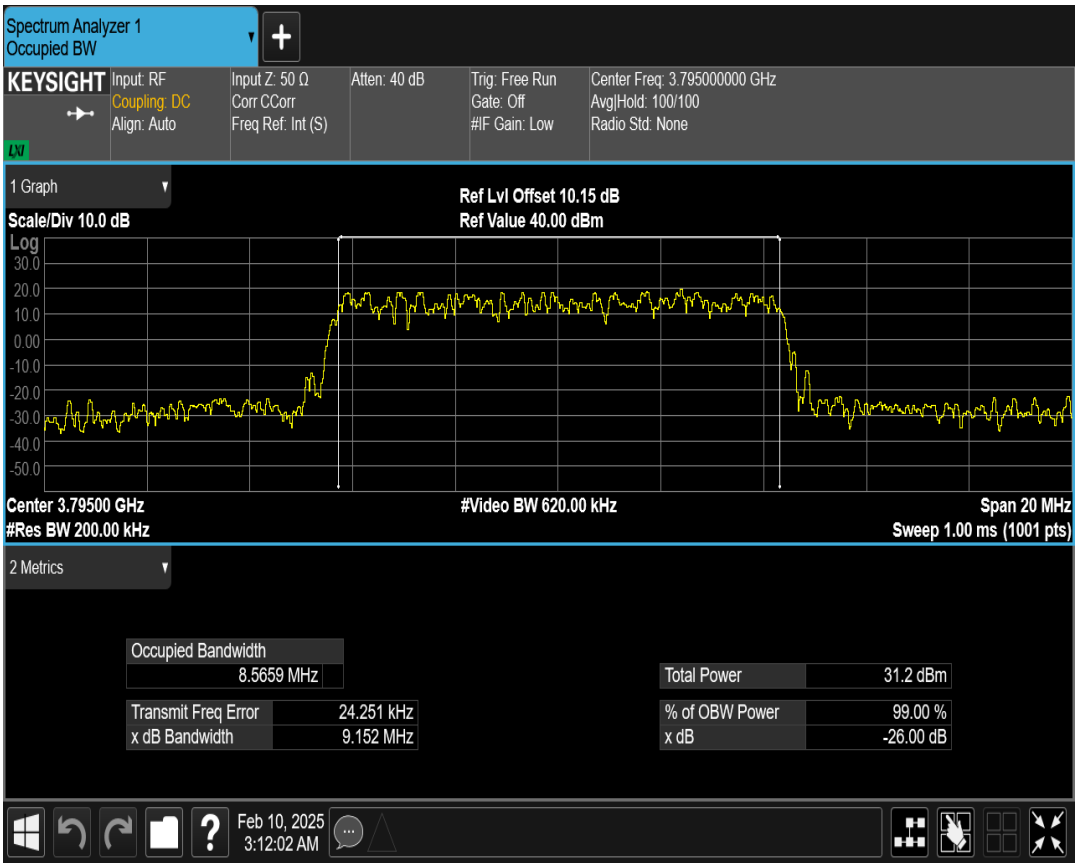
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=650000 RB=24@0



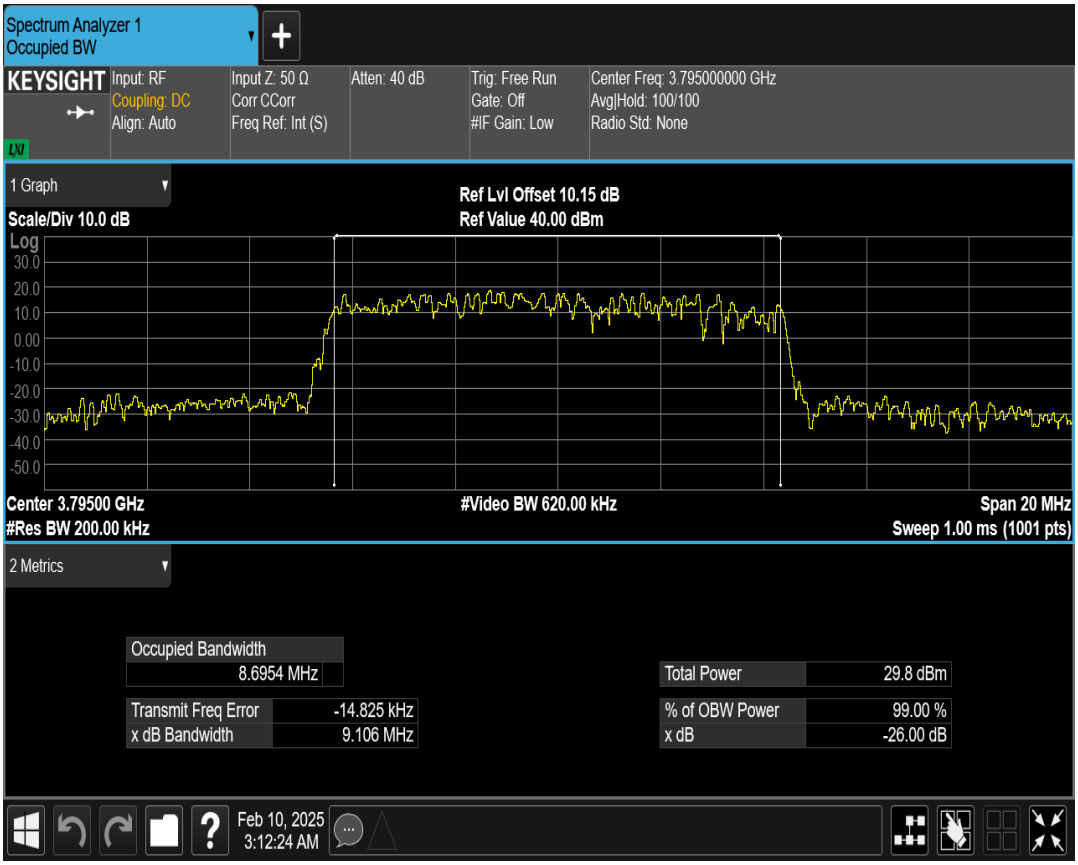
n78(3700-3800) SCS=30kHz DFT_BPSK BW=10MHz Channel=653000 RB=24@0



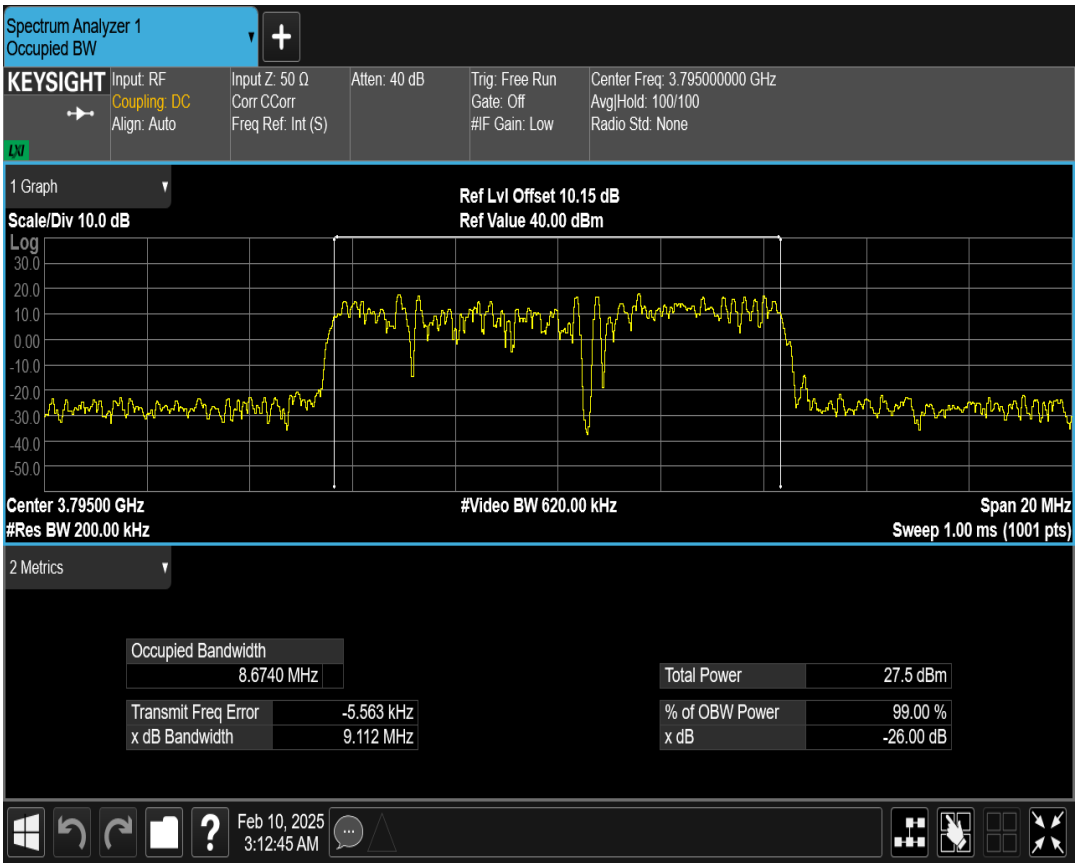
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=653000 RB=24@0



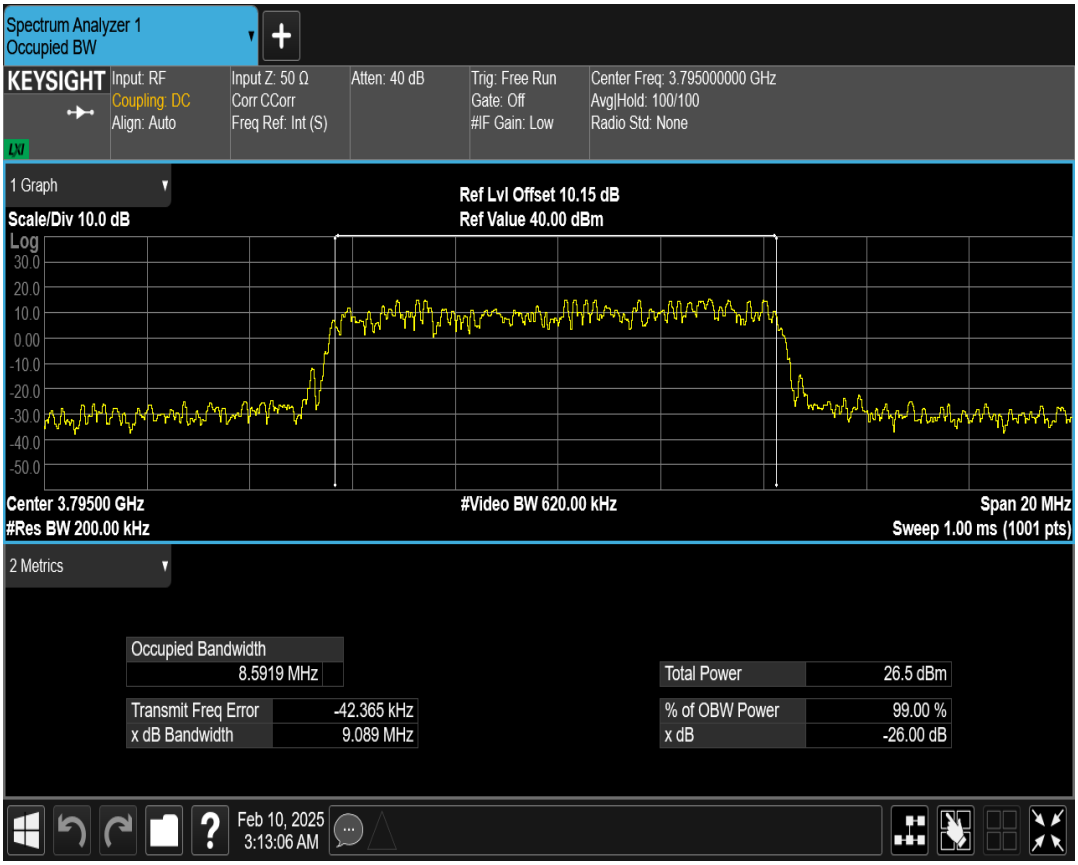
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=10MHz Channel=653000 RB=24@0



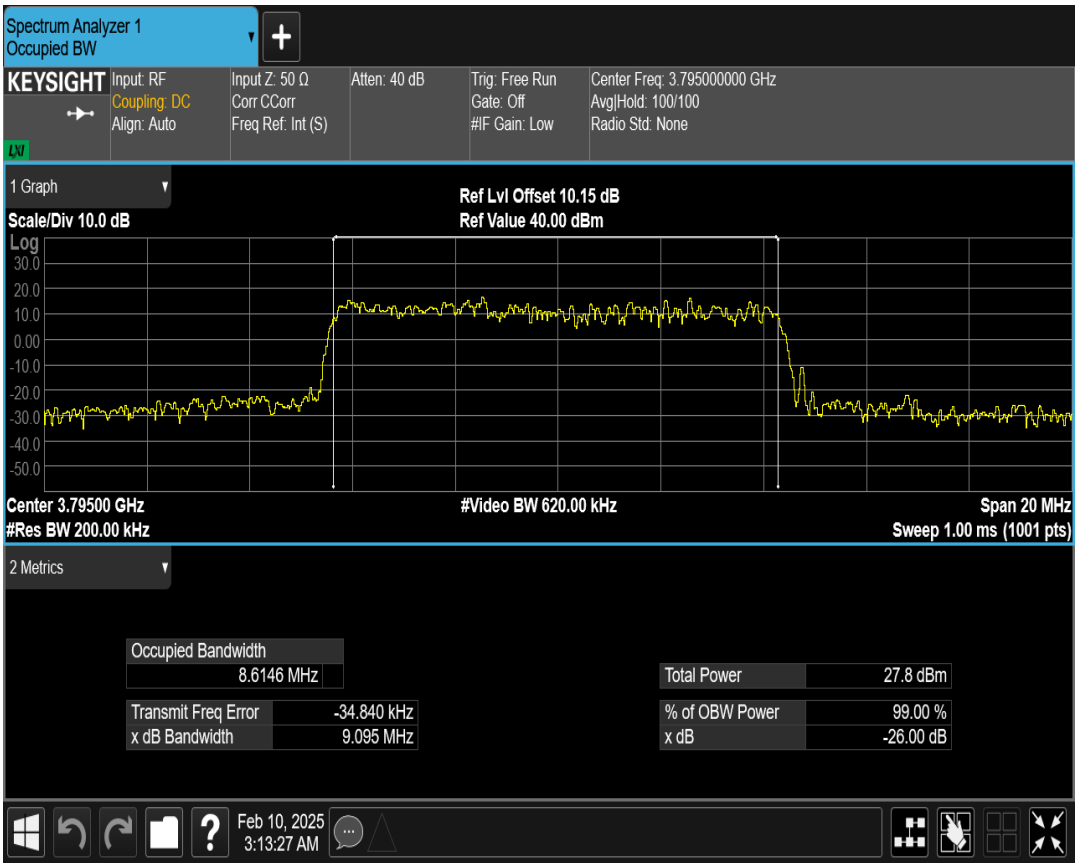
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=10MHz Channel=653000 RB=24@0



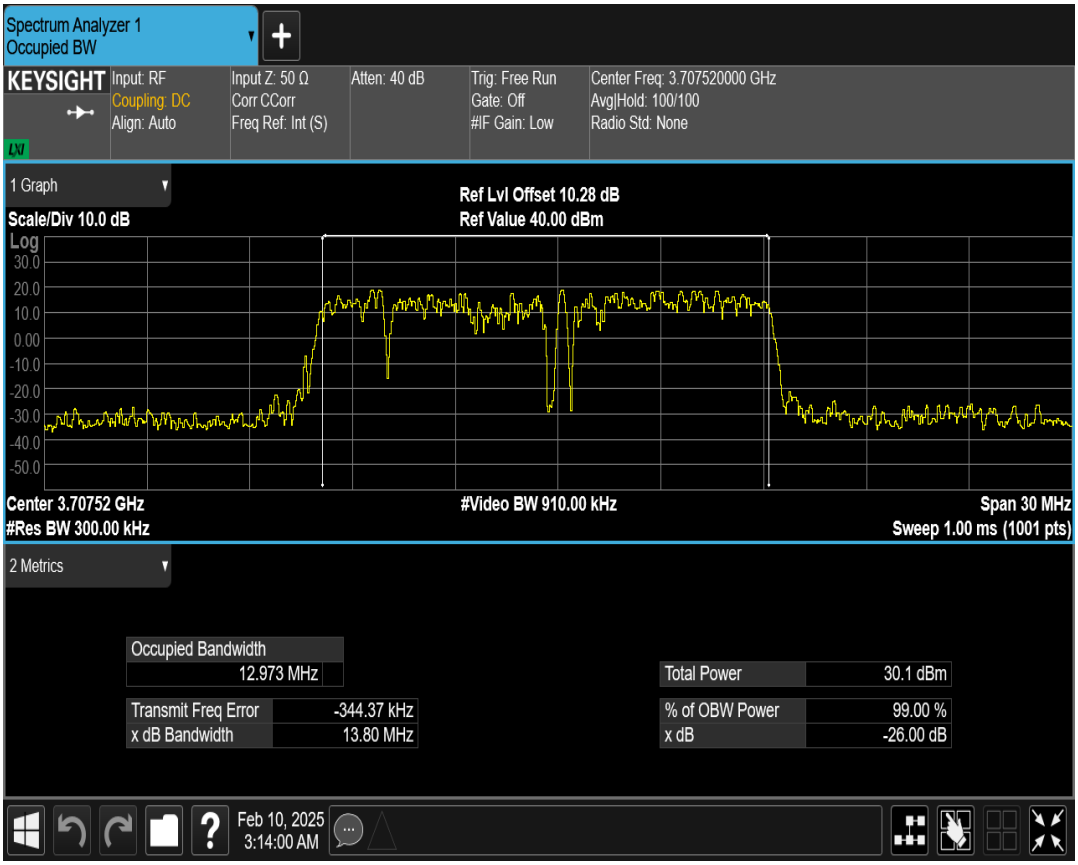
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=10MHz Channel=653000 RB=24@0



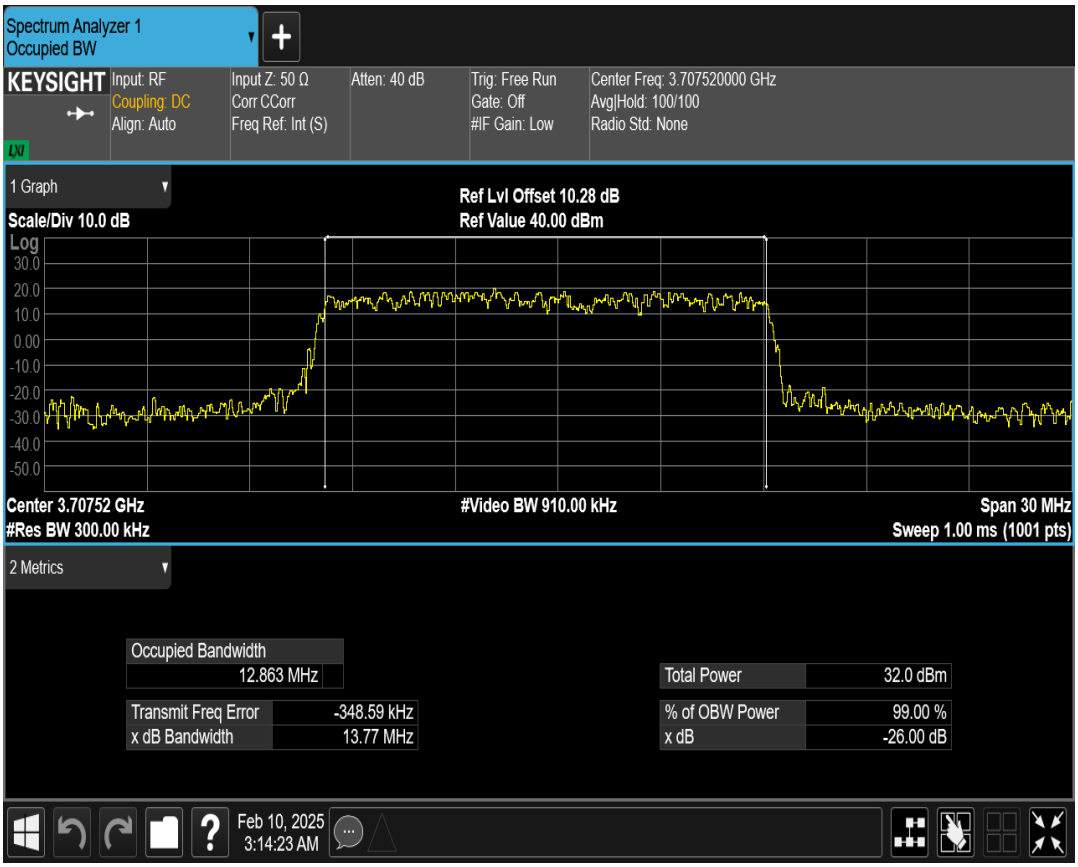
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



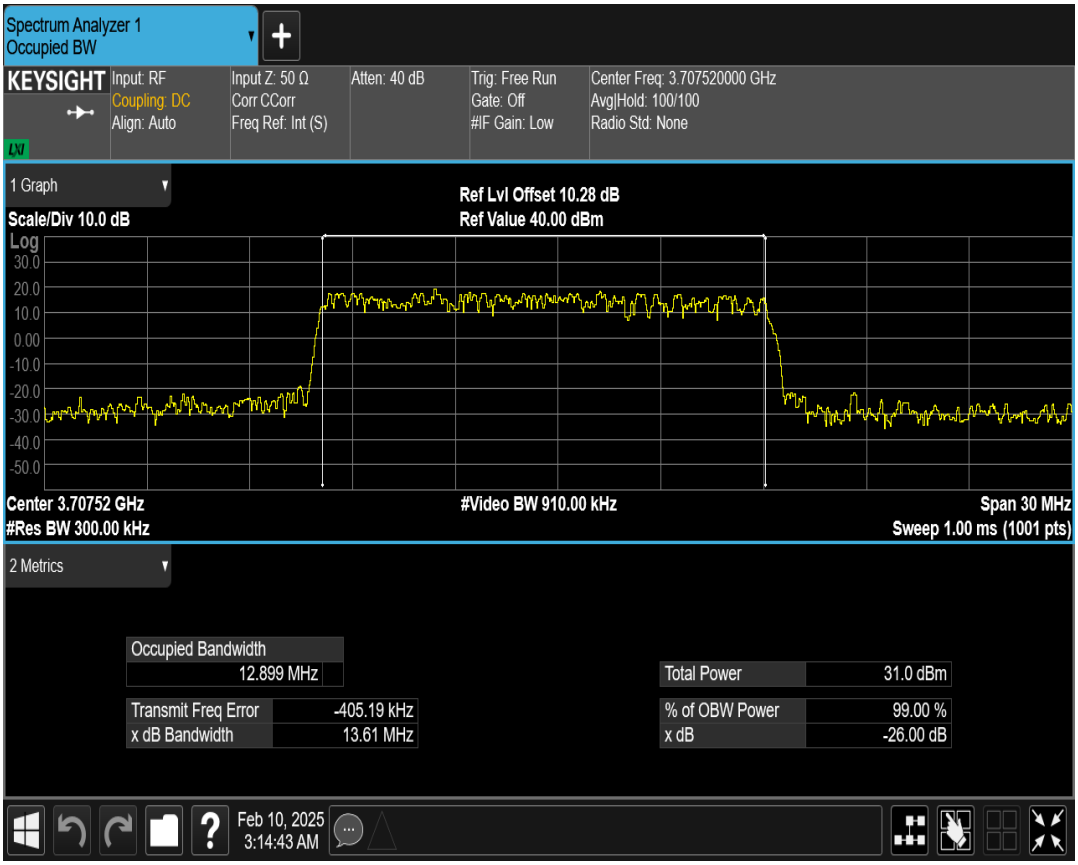
n78(3700-3800) SCS=30kHz DFT_BPSK BW=15MHz Channel=647168 RB=36@0



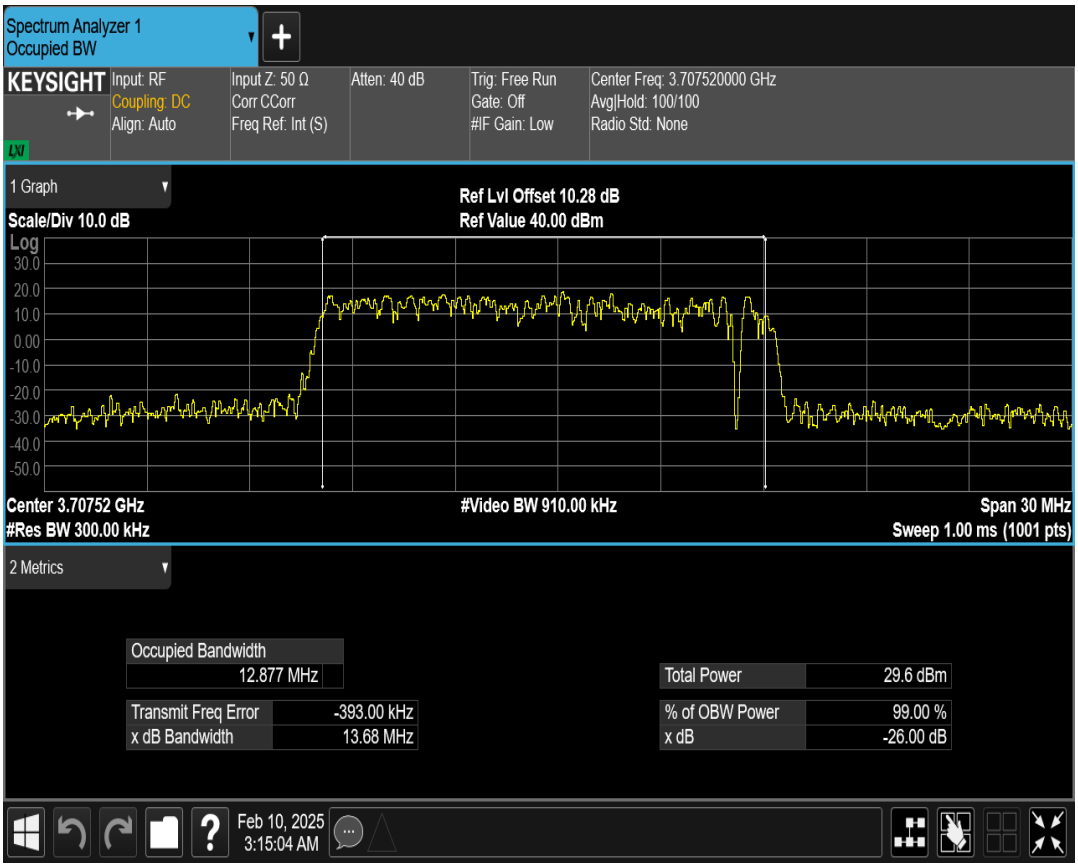
n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=647168 RB=36@0



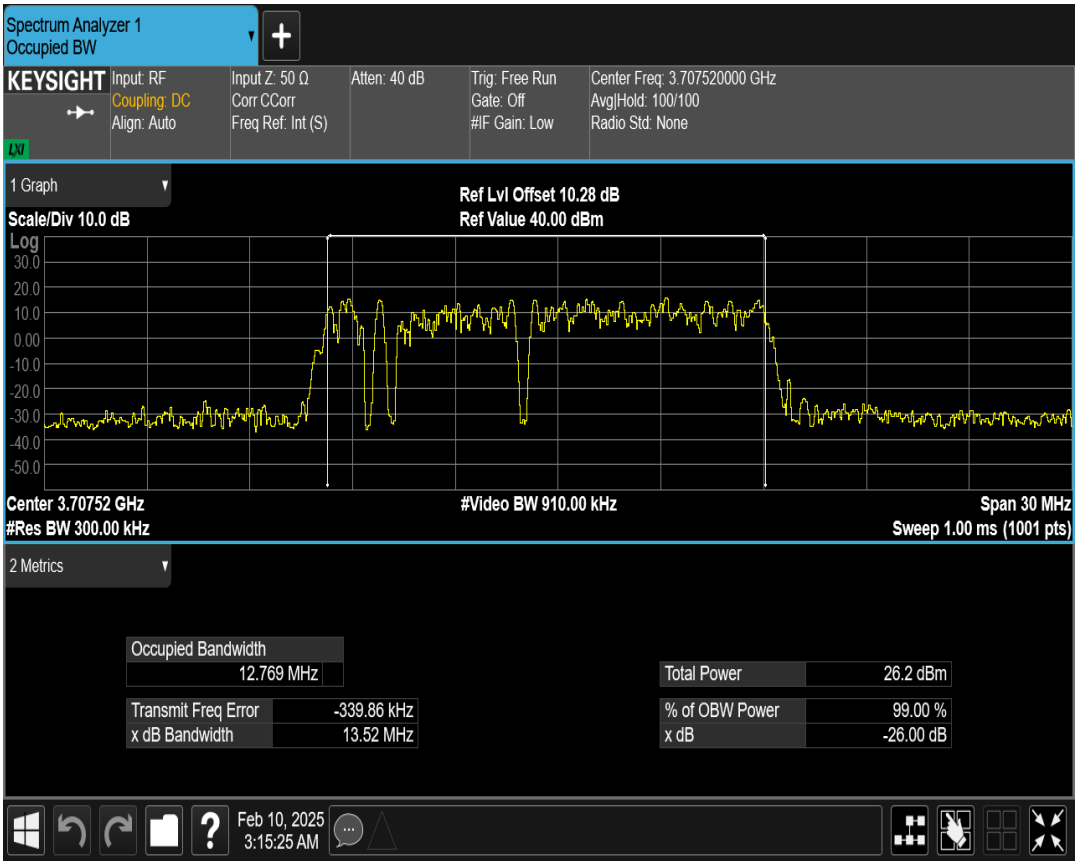
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=15MHz Channel=647168 RB=36@0



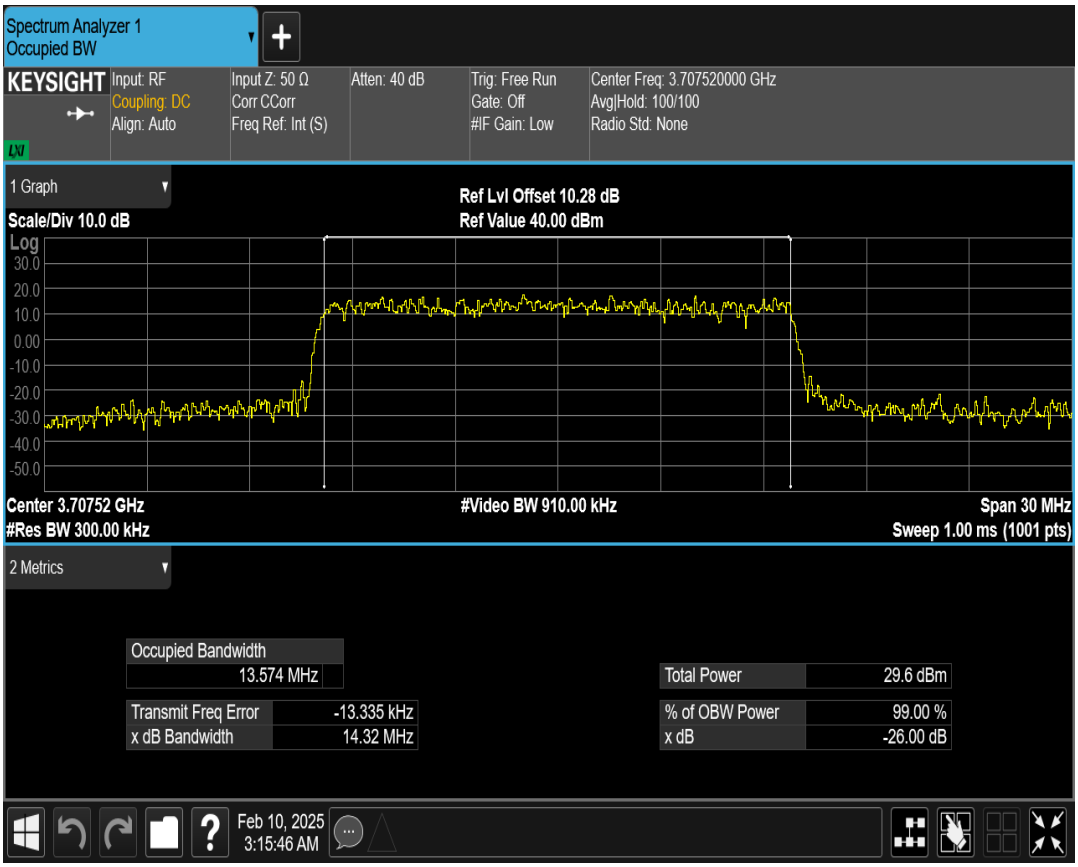
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=15MHz Channel=647168 RB=36@0



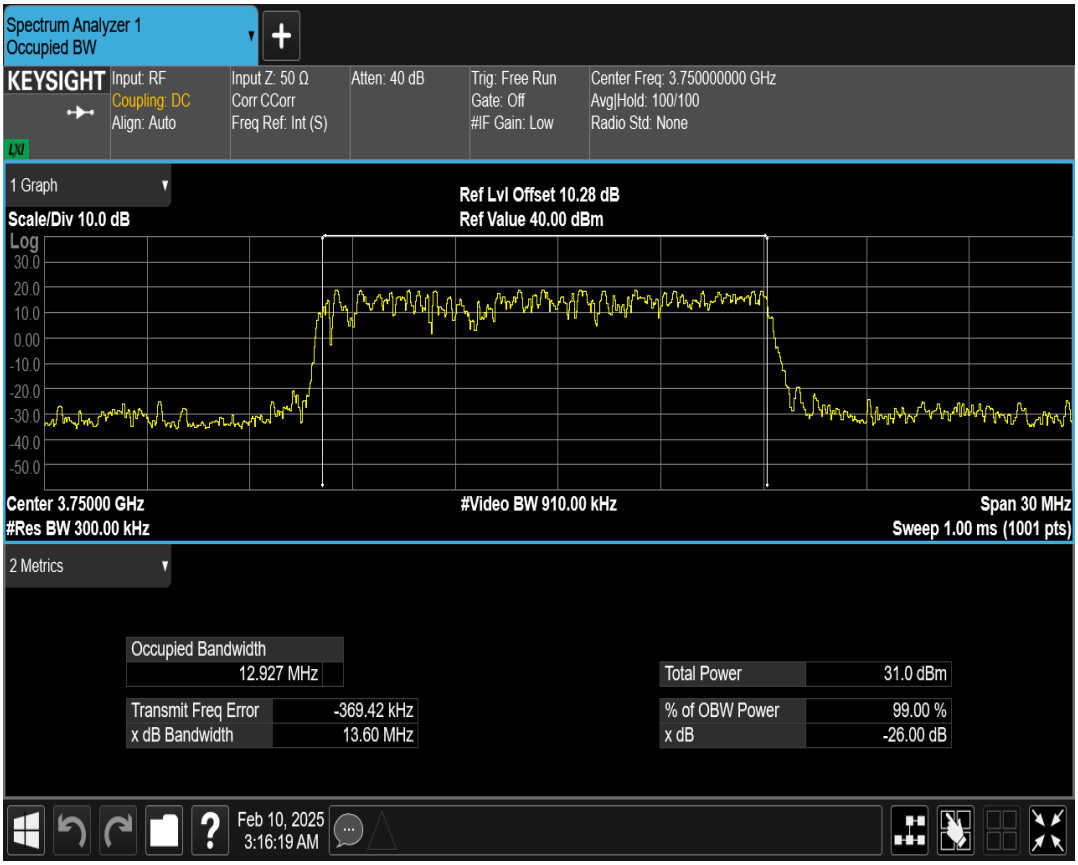
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=15MHz Channel=647168 RB=36@0



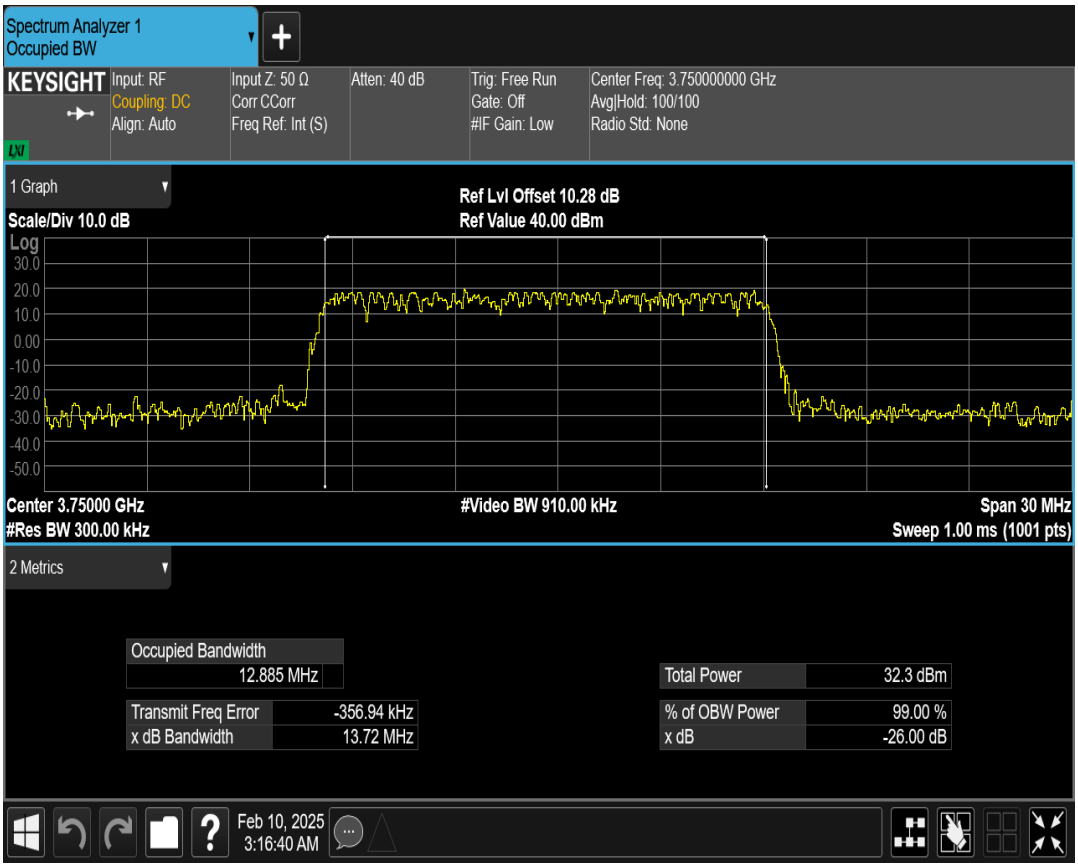
n78(3700-3800) SCS=30kHz CP_QPSK BW=15MHz Channel=647168 RB=38@0



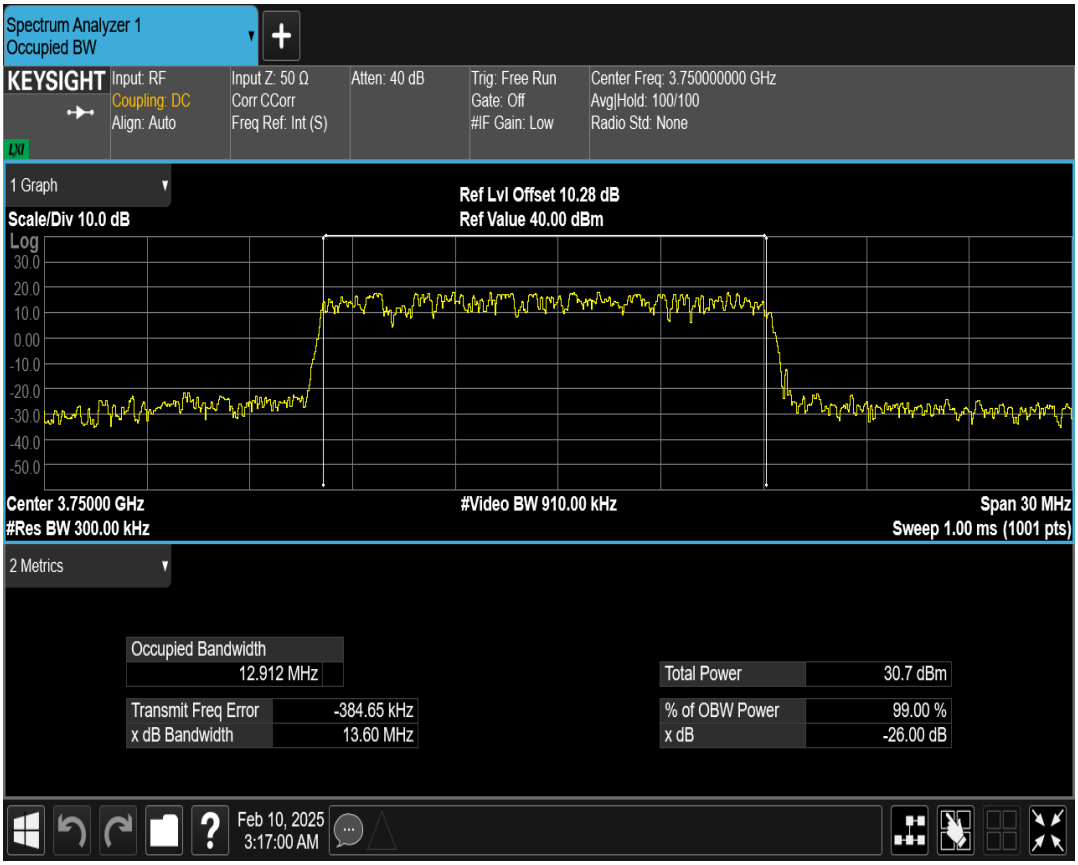
n78(3700-3800) SCS=30kHz DFT_BPSK BW=15MHz Channel=650000 RB=36@0



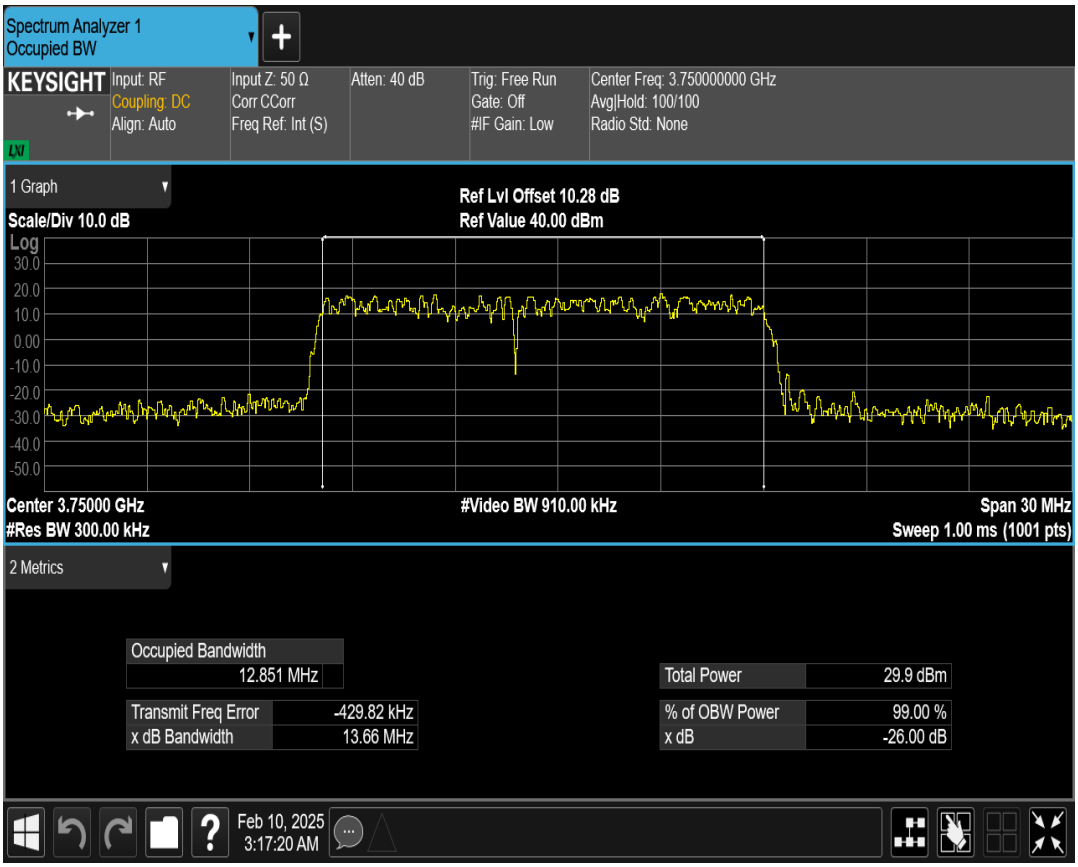
n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=650000 RB=36@0



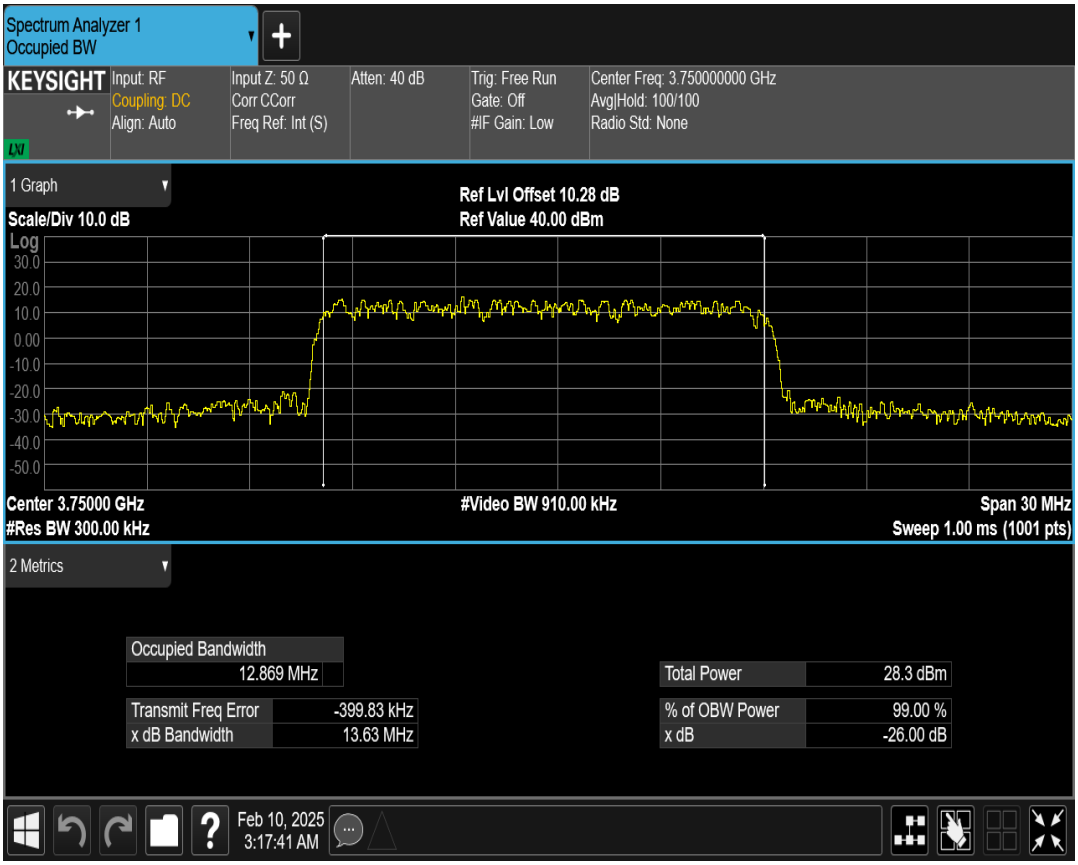
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=15MHz Channel=650000 RB=36@0



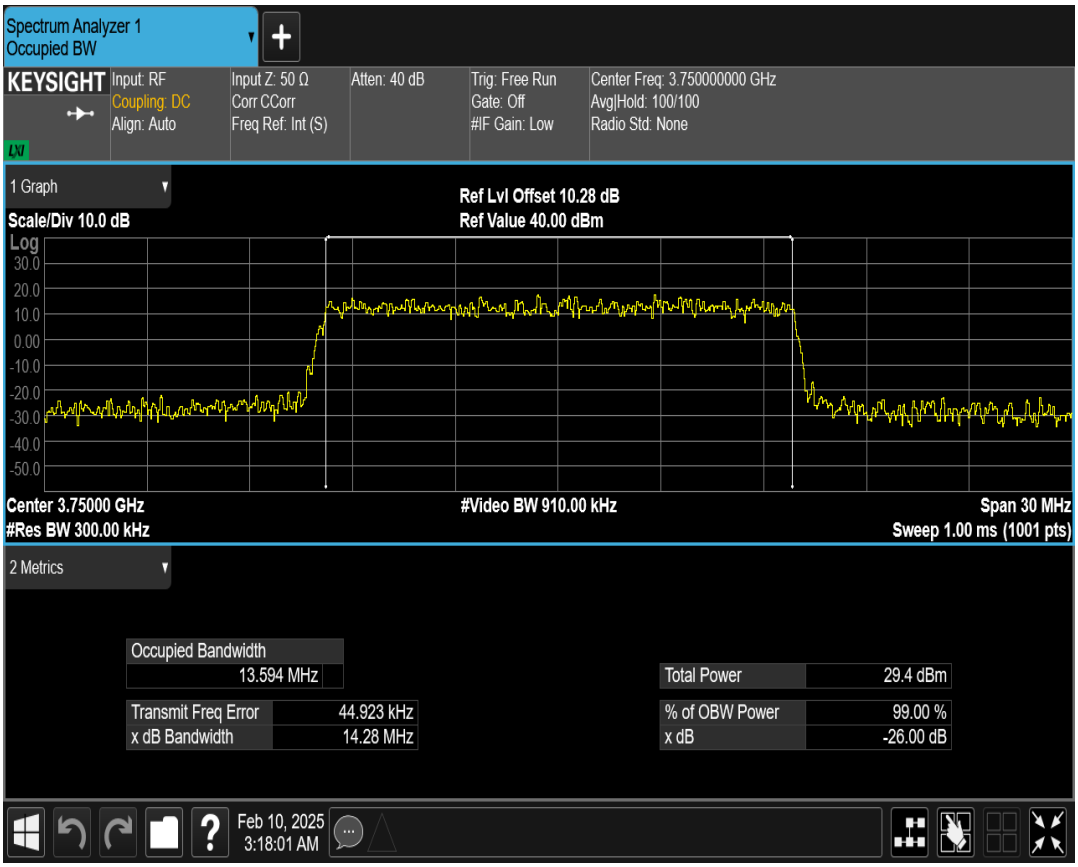
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=15MHz Channel=650000 RB=36@0



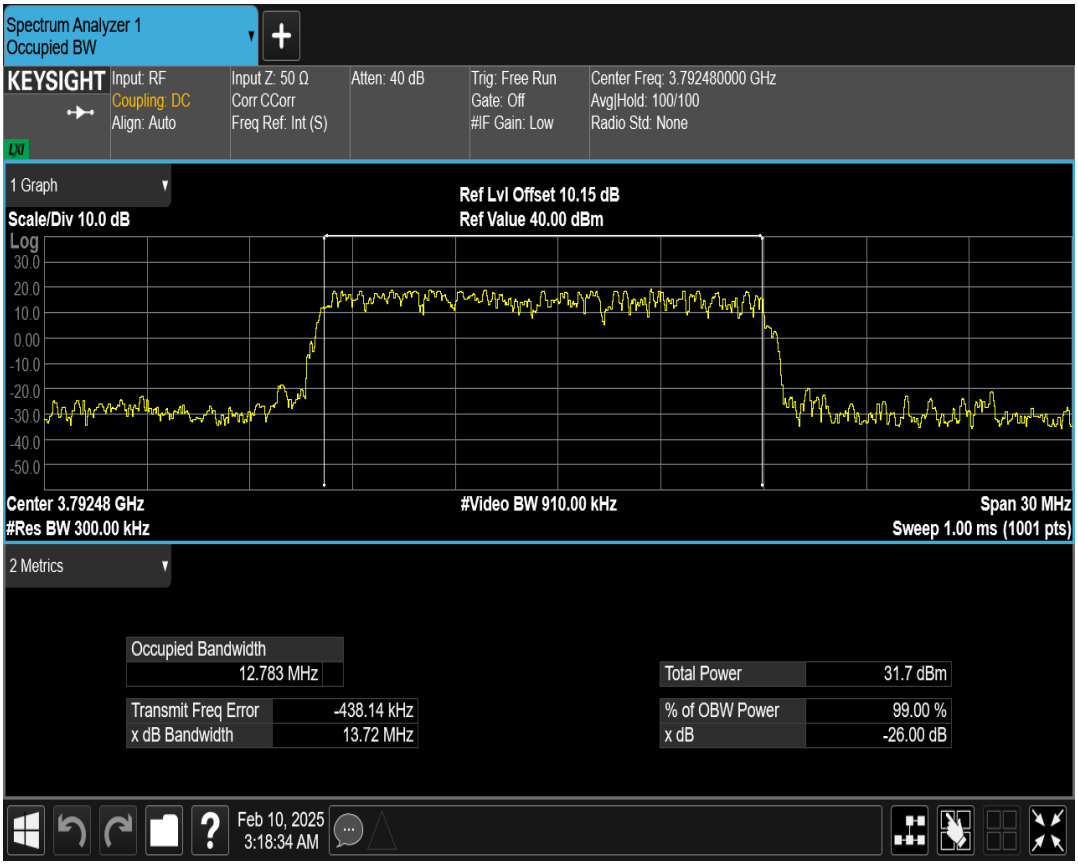
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=15MHz Channel=650000 RB=36@0



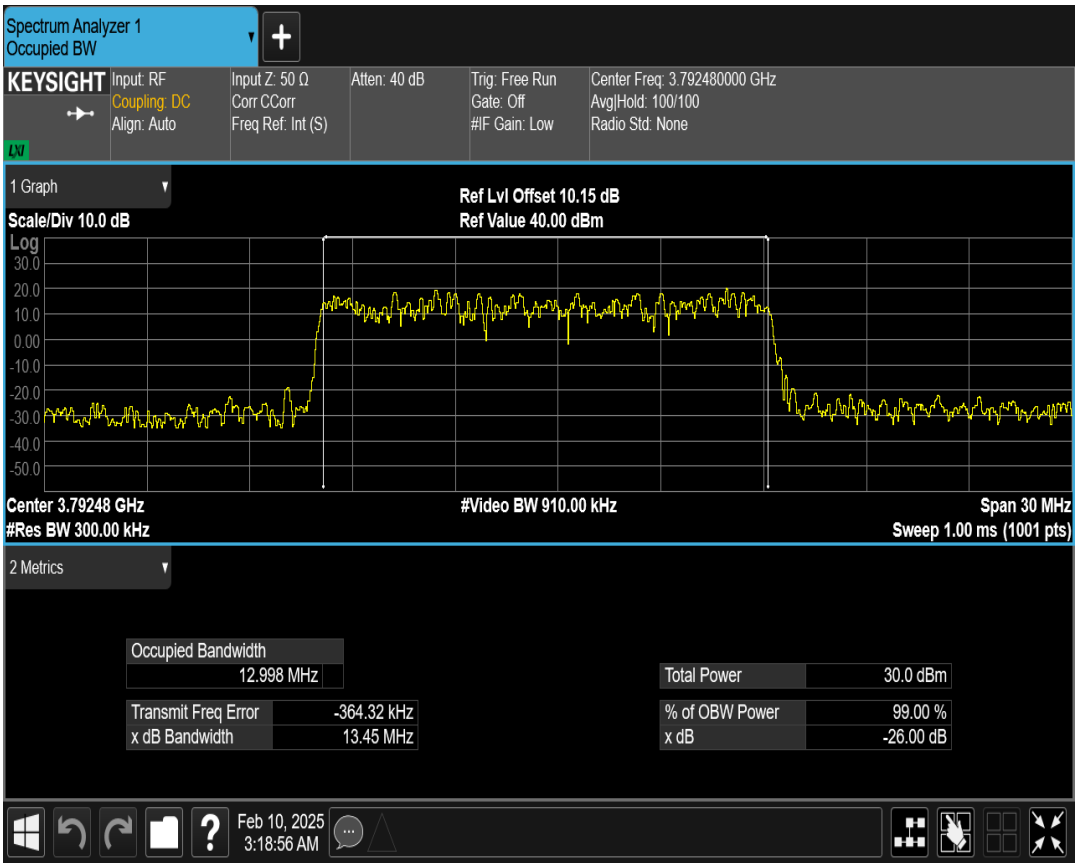
n78(3700-3800) SCS=30kHz CP_QPSK BW=15MHz Channel=650000 RB=38@0



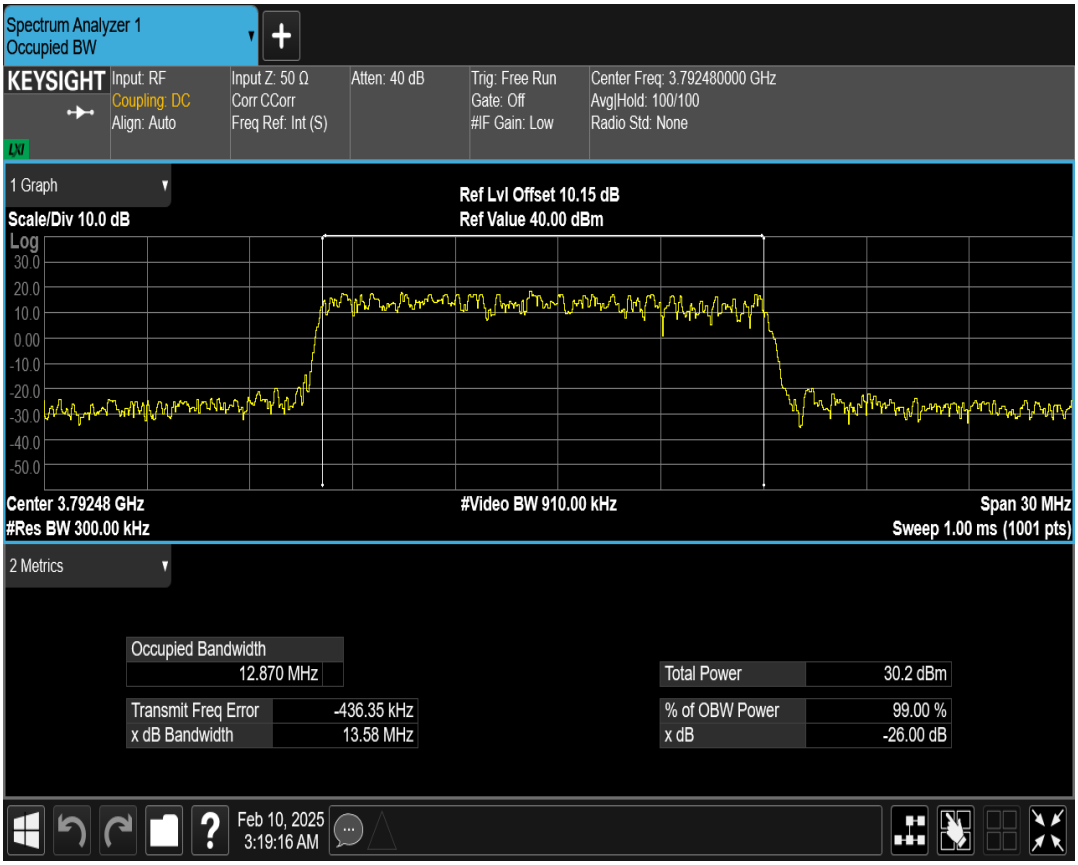
n78(3700-3800) SCS=30kHz DFT_BPSK BW=15MHz Channel=652832 RB=36@0



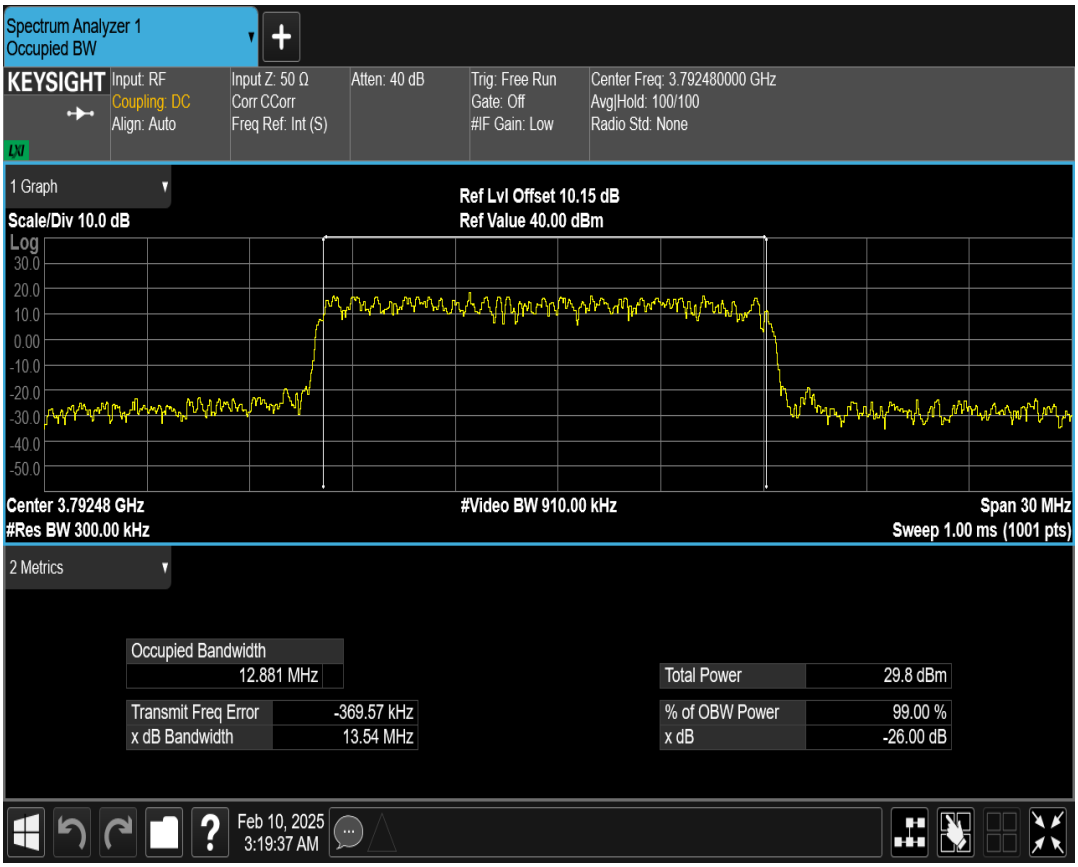
n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=652832 RB=36@0



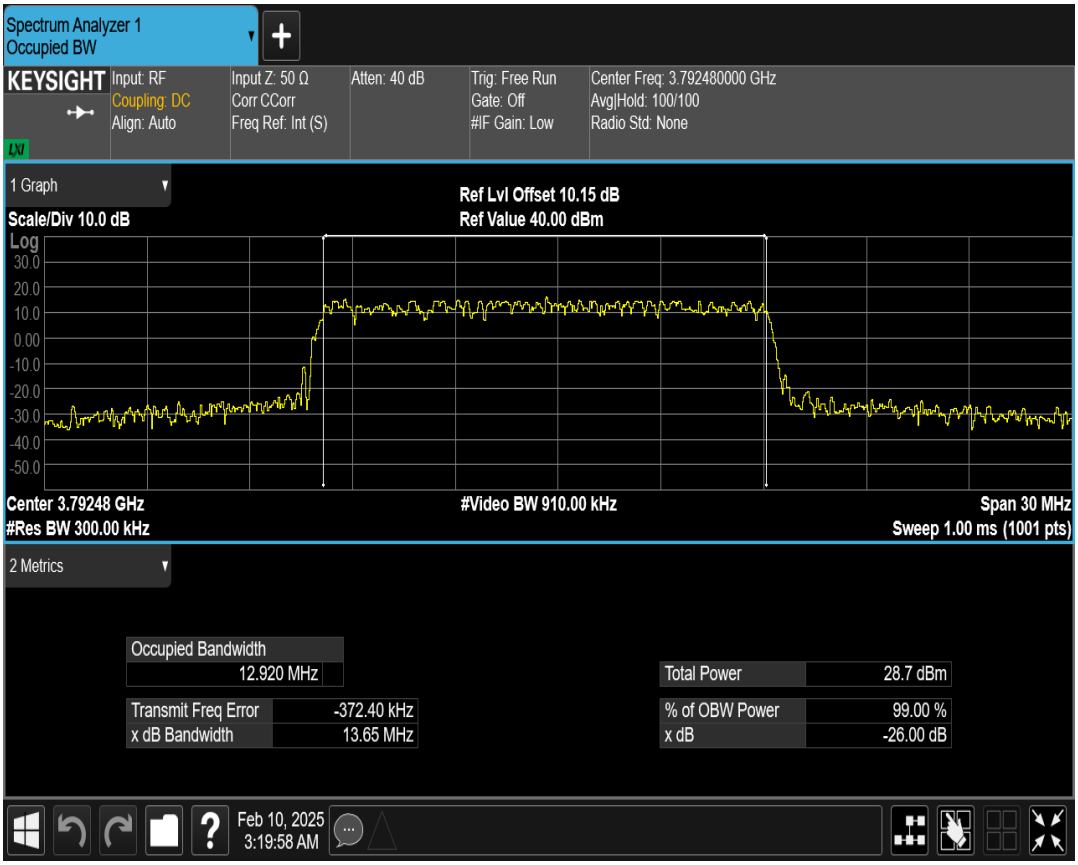
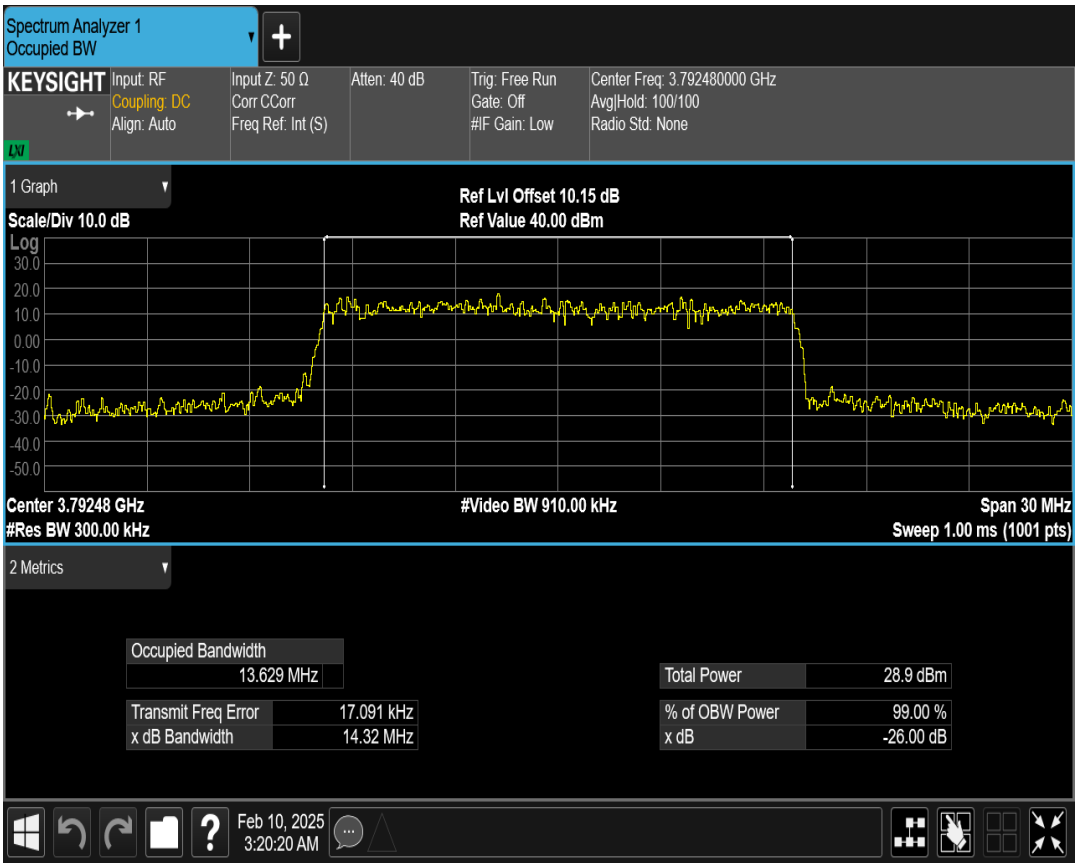
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=15MHz Channel=652832 RB=36@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=15MHz Channel=652832 RB=36@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=15MHz Channel=652832 RB=36@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=15MHz Channel=652832 RB=38@0