

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3700-3980)	30	10	647000	12@6	DFT_BPSK	27.54	-3.56	23.98	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	27.55	-3.56	23.99	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	27.61	-3.56	24.05	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_BPSK	27.1	-3.56	23.54	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	27.62	-3.56	24.06	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	27.45	-3.56	23.89	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	27.43	-3.56	23.87	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	26.53	-3.56	22.97	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM16	26.55	-3.56	22.99	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM16	26.5	-3.56	22.94	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM16	26.89	-3.56	23.33	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	25.65	-3.56	22.09	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM64	25.38	-3.56	21.82	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM64	24.93	-3.56	21.37	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM64	24.94	-3.56	21.38	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	25.14	-3.56	21.58	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM256	23.12	-3.56	19.56	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM256	23.24	-3.56	19.68	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM256	23.01	-3.56	19.45	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	23.13	-3.56	19.57	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QPSK	26.03	-3.56	22.47	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	26.04	-3.56	22.48	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QPSK	26.09	-3.56	22.53	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	24.45	-3.56	20.89	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM16	25.43	-3.56	21.87	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM16	25.94	-3.56	22.38	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM16	25.96	-3.56	22.4	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QAM16	24.62	-3.56	21.06	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM64	24.12	-3.56	20.56	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM64	24.8	-3.56	21.24	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM64	24.72	-3.56	21.16	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QAM64	24.22	-3.56	20.66	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM256	21.19	-3.56	17.63	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM256	21.14	-3.56	17.58	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM256	21.16	-3.56	17.6	33.01	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QAM256	21.13	-3.56	17.57	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	27.43	-3.56	23.87	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	27.37	-3.56	23.81	33.01	PASS

n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	27.32	-3.56	23.76	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	26.91	-3.56	23.35	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	27.4	-3.56	23.84	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	27.35	-3.56	23.79	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	27.3	-3.56	23.74	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	26.36	-3.56	22.8	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM16	26.29	-3.56	22.73	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM16	26.63	-3.56	23.07	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM16	26.33	-3.56	22.77	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	25.45	-3.56	21.89	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM64	25.08	-3.56	21.52	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM64	24.71	-3.56	21.15	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM64	24.67	-3.56	21.11	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	25.16	-3.56	21.6	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM256	22.92	-3.56	19.36	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM256	23.01	-3.56	19.45	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM256	23.04	-3.56	19.48	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	22.95	-3.56	19.39	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QPSK	25.72	-3.56	22.16	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	25.68	-3.56	22.12	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QPSK	25.71	-3.56	22.15	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QPSK	24.23	-3.56	20.67	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM16	25.3	-3.56	21.74	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM16	25.74	-3.56	22.18	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM16	25.65	-3.56	22.09	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QAM16	24.3	-3.56	20.74	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM64	23.99	-3.56	20.43	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM64	24.47	-3.56	20.91	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM64	24.4	-3.56	20.84	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QAM64	23.9	-3.56	20.34	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM256	20.87	-3.56	17.31	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM256	21.04	-3.56	17.48	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM256	20.86	-3.56	17.3	33.01	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QAM256	20.88	-3.56	17.32	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	27.07	-3.56	23.51	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	27.05	-3.56	23.49	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	27.19	-3.56	23.63	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	26.65	-3.56	23.09	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	27.18	-3.56	23.62	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	26.96	-3.56	23.4	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	27.08	-3.56	23.52	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	26.07	-3.56	22.51	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM16	26.08	-3.56	22.52	33.01	PASS

n77(3700-3980)	30	10	665000	1@1	DFT_QAM16	26.34	-3.56	22.78	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM16	26.47	-3.56	22.91	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	25.25	-3.56	21.69	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM64	24.84	-3.56	21.28	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM64	24.49	-3.56	20.93	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM64	24.55	-3.56	20.99	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	24.8	-3.56	21.24	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM256	22.61	-3.56	19.05	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM256	22.73	-3.56	19.17	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM256	22.6	-3.56	19.04	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	22.77	-3.56	19.21	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QPSK	25.49	-3.56	21.93	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QPSK	25.54	-3.56	21.98	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QPSK	25.55	-3.56	21.99	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	24.12	-3.56	20.56	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM16	25.07	-3.56	21.51	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM16	25.14	-3.56	21.58	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM16	25.23	-3.56	21.67	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QAM16	24.03	-3.56	20.47	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM64	23.66	-3.56	20.1	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM64	24.38	-3.56	20.82	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM64	24.46	-3.56	20.9	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QAM64	23.68	-3.56	20.12	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM256	20.77	-3.56	17.21	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM256	20.76	-3.56	17.2	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM256	20.77	-3.56	17.21	33.01	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QAM256	20.65	-3.56	17.09	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_BPSK	27.56	-3.56	24	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_BPSK	27.45	-3.56	23.89	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_BPSK	27.51	-3.56	23.95	33.01	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	27.08	-3.56	23.52	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QPSK	27.51	-3.56	23.95	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QPSK	27.38	-3.56	23.82	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QPSK	27.44	-3.56	23.88	33.01	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	26.6	-3.56	23.04	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM16	26.71	-3.56	23.15	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM16	26.49	-3.56	22.93	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM16	26.56	-3.56	23	33.01	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	25.53	-3.56	21.97	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM64	25.3	-3.56	21.74	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM64	24.78	-3.56	21.22	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM64	24.85	-3.56	21.29	33.01	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	25.22	-3.56	21.66	33.01	PASS

n77(3700-3980)	30	15	647168	18@9	DFT_QAM256	22.98	-3.56	19.42	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM256	23.16	-3.56	19.6	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM256	23.15	-3.56	19.59	33.01	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	22.96	-3.56	19.4	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QPSK	26.09	-3.56	22.53	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QPSK	25.97	-3.56	22.41	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QPSK	25.98	-3.56	22.42	33.01	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	24.57	-3.56	21.01	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM16	25.58	-3.56	22.02	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM16	25.88	-3.56	22.32	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM16	25.95	-3.56	22.39	33.01	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QAM16	24.58	-3.56	21.02	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM64	24.19	-3.56	20.63	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM64	24.39	-3.56	20.83	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM64	24.45	-3.56	20.89	33.01	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QAM64	24.17	-3.56	20.61	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM256	21.17	-3.56	17.61	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM256	21.05	-3.56	17.49	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM256	21.11	-3.56	17.55	33.01	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QAM256	21.09	-3.56	17.53	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_BPSK	27.36	-3.56	23.8	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_BPSK	27.36	-3.56	23.8	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_BPSK	27.33	-3.56	23.77	33.01	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	26.87	-3.56	23.31	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QPSK	27.3	-3.56	23.74	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QPSK	27.32	-3.56	23.76	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QPSK	27.23	-3.56	23.67	33.01	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	26.44	-3.56	22.88	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM16	26.45	-3.56	22.89	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM16	26.24	-3.56	22.68	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM16	26.28	-3.56	22.72	33.01	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	25.52	-3.56	21.96	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM64	25.18	-3.56	21.62	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM64	25.09	-3.56	21.53	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM64	24.57	-3.56	21.01	33.01	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	24.9	-3.56	21.34	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM256	22.99	-3.56	19.43	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM256	22.85	-3.56	19.29	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM256	22.95	-3.56	19.39	33.01	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	22.79	-3.56	19.23	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QPSK	25.87	-3.56	22.31	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QPSK	25.86	-3.56	22.3	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QPSK	25.87	-3.56	22.31	33.01	PASS

n77(3700-3980)	30	15	656000	38@0	CP_QPSK	24.41	-3.56	20.85	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM16	25.34	-3.56	21.78	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM16	25.5	-3.56	21.94	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM16	25.85	-3.56	22.29	33.01	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QAM16	24.51	-3.56	20.95	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM64	24.08	-3.56	20.52	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM64	23.97	-3.56	20.41	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM64	24.74	-3.56	21.18	33.01	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QAM64	23.94	-3.56	20.38	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM256	20.95	-3.56	17.39	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM256	20.67	-3.56	17.11	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM256	20.58	-3.56	17.02	33.01	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QAM256	20.88	-3.56	17.32	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_BPSK	27.08	-3.56	23.52	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_BPSK	26.97	-3.56	23.41	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_BPSK	27.17	-3.56	23.61	33.01	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	26.61	-3.56	23.05	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QPSK	27.04	-3.56	23.48	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QPSK	26.95	-3.56	23.39	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QPSK	27.16	-3.56	23.6	33.01	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	26.08	-3.56	22.52	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM16	26.2	-3.56	22.64	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM16	25.96	-3.56	22.4	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM16	26.11	-3.56	22.55	33.01	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	25.14	-3.56	21.58	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM64	24.76	-3.56	21.2	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM64	24.7	-3.56	21.14	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM64	24.89	-3.56	21.33	33.01	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	24.7	-3.56	21.14	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM256	22.65	-3.56	19.09	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM256	22.62	-3.56	19.06	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM256	22.79	-3.56	19.23	33.01	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	22.6	-3.56	19.04	33.01	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QPSK	25.71	-3.56	22.15	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QPSK	25.49	-3.56	21.93	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QPSK	25.65	-3.56	22.09	33.01	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QPSK	24.09	-3.56	20.53	33.01	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM16	25.16	-3.56	21.6	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM16	25.53	-3.56	21.97	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM16	25.63	-3.56	22.07	33.01	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QAM16	24.12	-3.56	20.56	33.01	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM64	23.74	-3.56	20.18	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM64	23.6	-3.56	20.04	33.01	PASS

n77(3700-3980)	30	15	664832	1@36	CP_QAM64	24.51	-3.56	20.95	33.01	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QAM64	23.86	-3.56	20.3	33.01	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM256	20.7	-3.56	17.14	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM256	20.25	-3.56	16.69	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM256	20.48	-3.56	16.92	33.01	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QAM256	20.62	-3.56	17.06	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	27.66	-3.56	24.1	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	27.46	-3.56	23.9	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	27.53	-3.56	23.97	33.01	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	27.07	-3.56	23.51	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	27.57	-3.56	24.01	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	27.45	-3.56	23.89	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	27.45	-3.56	23.89	33.01	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	26.55	-3.56	22.99	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM16	26.68	-3.56	23.12	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM16	26.54	-3.56	22.98	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM16	26.54	-3.56	22.98	33.01	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	25.57	-3.56	22.01	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM64	25.2	-3.56	21.64	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM64	24.82	-3.56	21.26	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM64	25.24	-3.56	21.68	33.01	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	25.06	-3.56	21.5	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM256	23.21	-3.56	19.65	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM256	22.97	-3.56	19.41	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	23.09	-3.56	19.53	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	26.16	-3.56	22.6	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	25.95	-3.56	22.39	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	26.09	-3.56	22.53	33.01	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	24.54	-3.56	20.98	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM16	25.65	-3.56	22.09	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM16	26.07	-3.56	22.51	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM16	26.1	-3.56	22.54	33.01	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QAM16	24.69	-3.56	21.13	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM64	24.31	-3.56	20.75	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM64	24.86	-3.56	21.3	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM64	24.94	-3.56	21.38	33.01	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QAM64	24.15	-3.56	20.59	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM256	21.18	-3.56	17.62	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM256	20.78	-3.56	17.22	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM256	21.14	-3.56	17.58	33.01	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QAM256	21.05	-3.56	17.49	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	27.39	-3.56	23.83	33.01	PASS

n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	27.32	-3.56	23.76	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	27.29	-3.56	23.73	33.01	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	26.89	-3.56	23.33	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	27.34	-3.56	23.78	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	27.23	-3.56	23.67	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	27.19	-3.56	23.63	33.01	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	26.33	-3.56	22.77	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM16	26.44	-3.56	22.88	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM16	26.32	-3.56	22.76	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM16	26.21	-3.56	22.65	33.01	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	25.39	-3.56	21.83	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM64	24.95	-3.56	21.39	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM64	24.64	-3.56	21.08	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM64	24.98	-3.56	21.42	33.01	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	24.89	-3.56	21.33	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM256	22.93	-3.56	19.37	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM256	22.99	-3.56	19.43	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM256	22.8	-3.56	19.24	33.01	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	22.97	-3.56	19.41	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	25.92	-3.56	22.36	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	25.85	-3.56	22.29	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QPSK	25.73	-3.56	22.17	33.01	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	24.41	-3.56	20.85	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM16	25.43	-3.56	21.87	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM16	25.13	-3.56	21.57	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM16	24.98	-3.56	21.42	33.01	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QAM16	24.44	-3.56	20.88	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM64	24.07	-3.56	20.51	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM64	24.74	-3.56	21.18	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM64	23.92	-3.56	20.36	33.01	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QAM64	23.99	-3.56	20.43	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM256	21	-3.56	17.44	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM256	20.91	-3.56	17.35	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM256	20.75	-3.56	17.19	33.01	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QAM256	20.82	-3.56	17.26	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	27.07	-3.56	23.51	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	26.88	-3.56	23.32	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	27.12	-3.56	23.56	33.01	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	26.55	-3.56	22.99	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	27.09	-3.56	23.53	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	26.83	-3.56	23.27	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	27.1	-3.56	23.54	33.01	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	26.06	-3.56	22.5	33.01	PASS

n77(3700-3980)	30	20	664666	25@12	DFT_QAM16	26.11	-3.56	22.55	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM16	26.01	-3.56	22.45	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM16	26.26	-3.56	22.7	33.01	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	25.15	-3.56	21.59	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM64	24.71	-3.56	21.15	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM64	24.67	-3.56	21.11	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM64	24.6	-3.56	21.04	33.01	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	24.6	-3.56	21.04	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM256	22.67	-3.56	19.11	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM256	22.39	-3.56	18.83	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM256	22.67	-3.56	19.11	33.01	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	22.59	-3.56	19.03	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	25.56	-3.56	22	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QPSK	25.46	-3.56	21.9	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	25.65	-3.56	22.09	33.01	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	24.06	-3.56	20.5	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM16	25.18	-3.56	21.62	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM16	24.78	-3.56	21.22	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM16	25.05	-3.56	21.49	33.01	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QAM16	24.14	-3.56	20.58	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM64	23.78	-3.56	20.22	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM64	24.38	-3.56	20.82	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM64	24.63	-3.56	21.07	33.01	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QAM64	23.69	-3.56	20.13	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM256	20.65	-3.56	17.09	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM256	20.24	-3.56	16.68	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM256	20.51	-3.56	16.95	33.01	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QAM256	20.58	-3.56	17.02	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_BPSK	27.59	-3.56	24.03	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_BPSK	27.45	-3.56	23.89	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_BPSK	27.61	-3.56	24.05	33.01	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	27.08	-3.56	23.52	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QPSK	27.58	-3.56	24.02	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QPSK	27.42	-3.56	23.86	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QPSK	27.53	-3.56	23.97	33.01	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	26.59	-3.56	23.03	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM16	26.53	-3.56	22.97	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM16	26.55	-3.56	22.99	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM16	26.62	-3.56	23.06	33.01	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM16	25.59	-3.56	22.03	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM64	25.22	-3.56	21.66	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM64	25.26	-3.56	21.7	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM64	25.03	-3.56	21.47	33.01	PASS

n77(3700-3980)	30	30	647668	75@0	DFT_QAM64	25.03	-3.56	21.47	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM256	23.07	-3.56	19.51	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM256	22.99	-3.56	19.43	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM256	23.14	-3.56	19.58	33.01	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM256	23.07	-3.56	19.51	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QPSK	26.09	-3.56	22.53	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QPSK	25.98	-3.56	22.42	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QPSK	26.05	-3.56	22.49	33.01	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QPSK	24.67	-3.56	21.11	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM16	25.63	-3.56	22.07	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM16	25.33	-3.56	21.77	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM16	25.45	-3.56	21.89	33.01	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QAM16	24.62	-3.56	21.06	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM64	24.18	-3.56	20.62	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM64	24.05	-3.56	20.49	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM64	24.15	-3.56	20.59	33.01	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QAM64	24.13	-3.56	20.57	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM256	21.16	-3.56	17.6	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM256	20.76	-3.56	17.2	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM256	20.8	-3.56	17.24	33.01	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QAM256	21.19	-3.56	17.63	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_BPSK	27.32	-3.56	23.76	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_BPSK	27.36	-3.56	23.8	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_BPSK	27.27	-3.56	23.71	33.01	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	26.84	-3.56	23.28	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QPSK	27.34	-3.56	23.78	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QPSK	27.33	-3.56	23.77	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QPSK	27.15	-3.56	23.59	33.01	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	26.33	-3.56	22.77	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM16	26.31	-3.56	22.75	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM16	26.26	-3.56	22.7	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM16	26.21	-3.56	22.65	33.01	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	25.38	-3.56	21.82	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM64	24.93	-3.56	21.37	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM64	24.69	-3.56	21.13	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM64	24.62	-3.56	21.06	33.01	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	24.88	-3.56	21.32	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM256	22.78	-3.56	19.22	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM256	23.01	-3.56	19.45	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM256	22.79	-3.56	19.23	33.01	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	22.9	-3.56	19.34	33.01	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QPSK	25.82	-3.56	22.26	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QPSK	25.7	-3.56	22.14	33.01	PASS

n77(3700-3980)	30	30	656000	1@76	CP_QPSK	25.61	-3.56	22.05	33.01	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	24.37	-3.56	20.81	33.01	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM16	25.43	-3.56	21.87	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM16	25.68	-3.56	22.12	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM16	25.2	-3.56	21.64	33.01	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QAM16	24.42	-3.56	20.86	33.01	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM64	23.9	-3.56	20.34	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM64	24.18	-3.56	20.62	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM64	24.04	-3.56	20.48	33.01	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QAM64	23.88	-3.56	20.32	33.01	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM256	20.97	-3.56	17.41	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM256	20.78	-3.56	17.22	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM256	20.68	-3.56	17.12	33.01	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QAM256	20.94	-3.56	17.38	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_BPSK	26.93	-3.56	23.37	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_BPSK	26.89	-3.56	23.33	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_BPSK	27.12	-3.56	23.56	33.01	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	26.53	-3.56	22.97	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QPSK	26.94	-3.56	23.38	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QPSK	26.88	-3.56	23.32	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QPSK	27.1	-3.56	23.54	33.01	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	26.02	-3.56	22.46	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM16	25.91	-3.56	22.35	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM16	25.88	-3.56	22.32	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM16	26.17	-3.56	22.61	33.01	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM16	25	-3.56	21.44	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM64	24.58	-3.56	21.02	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM64	24.35	-3.56	20.79	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM64	24.56	-3.56	21	33.01	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM64	24.53	-3.56	20.97	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM256	22.49	-3.56	18.93	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM256	22.47	-3.56	18.91	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM256	22.68	-3.56	19.12	33.01	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM256	22.56	-3.56	19	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QPSK	25.5	-3.56	21.94	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QPSK	25.32	-3.56	21.76	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QPSK	25.54	-3.56	21.98	33.01	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	23.98	-3.56	20.42	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM16	24.98	-3.56	21.42	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM16	24.95	-3.56	21.39	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM16	25.18	-3.56	21.62	33.01	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QAM16	23.99	-3.56	20.43	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM64	23.56	-3.56	20	33.01	PASS

n77(3700-3980)	30	30	664332	1@1	CP_QAM64	23.82	-3.56	20.26	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM64	24.03	-3.56	20.47	33.01	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QAM64	23.6	-3.56	20.04	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM256	20.51	-3.56	16.95	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM256	20.35	-3.56	16.79	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM256	20.65	-3.56	17.09	33.01	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QAM256	20.65	-3.56	17.09	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	27.57	-3.56	24.01	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	27.5	-3.56	23.94	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	27.66	-3.56	24.1	33.01	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	27.08	-3.56	23.52	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	27.64	-3.56	24.08	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	27.47	-3.56	23.91	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	27.68	-3.56	24.12	33.01	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	26.62	-3.56	23.06	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM16	26.6	-3.56	23.04	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM16	26.55	-3.56	22.99	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM16	26.65	-3.56	23.09	33.01	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	25.6	-3.56	22.04	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM64	25.15	-3.56	21.59	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM64	24.95	-3.56	21.39	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM64	25.09	-3.56	21.53	33.01	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	25.09	-3.56	21.53	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM256	23.05	-3.56	19.49	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM256	23.09	-3.56	19.53	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM256	23.24	-3.56	19.68	33.01	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	23.19	-3.56	19.63	33.01	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QPSK	26.09	-3.56	22.53	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QPSK	25.88	-3.56	22.32	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	26.16	-3.56	22.6	33.01	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	24.7	-3.56	21.14	33.01	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM16	25.57	-3.56	22.01	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM16	25.57	-3.56	22.01	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM16	25.73	-3.56	22.17	33.01	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QAM16	24.69	-3.56	21.13	33.01	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM64	24.2	-3.56	20.64	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM64	24.14	-3.56	20.58	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM64	24.67	-3.56	21.11	33.01	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QAM64	24.12	-3.56	20.56	33.01	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM256	21.21	-3.56	17.65	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM256	21.02	-3.56	17.46	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM256	21.13	-3.56	17.57	33.01	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QAM256	21.15	-3.56	17.59	33.01	PASS

n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	27.36	-3.56	23.8	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	27.24	-3.56	23.68	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	27.25	-3.56	23.69	33.01	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	26.89	-3.56	23.33	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	27.34	-3.56	23.78	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	27.25	-3.56	23.69	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	27.15	-3.56	23.59	33.01	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	26.34	-3.56	22.78	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM16	26.41	-3.56	22.85	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM16	26.2	-3.56	22.64	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM16	26.19	-3.56	22.63	33.01	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	25.35	-3.56	21.79	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM64	24.87	-3.56	21.31	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM64	24.59	-3.56	21.03	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM64	24.62	-3.56	21.06	33.01	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	24.9	-3.56	21.34	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM256	22.92	-3.56	19.36	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM256	22.79	-3.56	19.23	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM256	22.94	-3.56	19.38	33.01	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	22.84	-3.56	19.28	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	25.87	-3.56	22.31	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	25.71	-3.56	22.15	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	25.64	-3.56	22.08	33.01	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	24.42	-3.56	20.86	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM16	25.35	-3.56	21.79	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM16	25.81	-3.56	22.25	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM16	25.72	-3.56	22.16	33.01	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QAM16	24.31	-3.56	20.75	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM64	23.86	-3.56	20.3	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM64	24.68	-3.56	21.12	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM64	23.78	-3.56	20.22	33.01	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QAM64	23.84	-3.56	20.28	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM256	20.94	-3.56	17.38	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM256	20.48	-3.56	16.92	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM256	20.4	-3.56	16.84	33.01	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QAM256	20.88	-3.56	17.32	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	26.94	-3.56	23.38	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	26.86	-3.56	23.3	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	27.16	-3.56	23.6	33.01	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	26.5	-3.56	22.94	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	26.92	-3.56	23.36	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	26.86	-3.56	23.3	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	27.05	-3.56	23.49	33.01	PASS

n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	25.99	-3.56	22.43	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM16	26.04	-3.56	22.48	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM16	25.9	-3.56	22.34	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM16	26.2	-3.56	22.64	33.01	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM16	25.04	-3.56	21.48	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM64	24.46	-3.56	20.9	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM64	24.31	-3.56	20.75	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM64	24.9	-3.56	21.34	33.01	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM64	24.58	-3.56	21.02	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM256	22.48	-3.56	18.92	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM256	22.35	-3.56	18.79	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM256	22.74	-3.56	19.18	33.01	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	22.5	-3.56	18.94	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	25.46	-3.56	21.9	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QPSK	25.36	-3.56	21.8	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	25.71	-3.56	22.15	33.01	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	24.05	-3.56	20.49	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM16	24.95	-3.56	21.39	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM16	25.34	-3.56	21.78	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM16	25.36	-3.56	21.8	33.01	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QAM16	24.05	-3.56	20.49	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM64	23.5	-3.56	19.94	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM64	23.45	-3.56	19.89	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM64	23.7	-3.56	20.14	33.01	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QAM64	23.48	-3.56	19.92	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM256	20.5	-3.56	16.94	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM256	20.07	-3.56	16.51	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM256	20.62	-3.56	17.06	33.01	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QAM256	20.6	-3.56	17.04	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	27.67	-3.56	24.11	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	27.52	-3.56	23.96	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	27.69	-3.56	24.13	33.01	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	27.15	-3.56	23.59	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	27.66	-3.56	24.1	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	27.42	-3.56	23.86	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	27.7	-3.56	24.14	33.01	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	26.65	-3.56	23.09	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM16	26.71	-3.56	23.15	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM16	26.55	-3.56	22.99	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM16	26.67	-3.56	23.11	33.01	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	25.61	-3.56	22.05	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM64	25.26	-3.56	21.7	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM64	24.91	-3.56	21.35	33.01	PASS

n77(3700-3980)	30	50	648334	1@131	DFT_QAM64	25.44	-3.56	21.88	33.01	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	25.16	-3.56	21.6	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM256	23.23	-3.56	19.67	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM256	23.21	-3.56	19.65	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM256	23.34	-3.56	19.78	33.01	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	23.14	-3.56	19.58	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QPSK	26.15	-3.56	22.59	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	25.98	-3.56	22.42	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QPSK	26.02	-3.56	22.46	33.01	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	24.67	-3.56	21.11	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM16	25.71	-3.56	22.15	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM16	25.96	-3.56	22.4	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM16	25.81	-3.56	22.25	33.01	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QAM16	24.62	-3.56	21.06	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM64	24.22	-3.56	20.66	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM64	24.86	-3.56	21.3	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM64	24.9	-3.56	21.34	33.01	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QAM64	24.14	-3.56	20.58	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM256	21.27	-3.56	17.71	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM256	20.98	-3.56	17.42	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM256	21.01	-3.56	17.45	33.01	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QAM256	21.15	-3.56	17.59	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	27.38	-3.56	23.82	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	27.14	-3.56	23.58	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	27.27	-3.56	23.71	33.01	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	26.87	-3.56	23.31	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	27.38	-3.56	23.82	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	27.17	-3.56	23.61	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	27.14	-3.56	23.58	33.01	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	26.37	-3.56	22.81	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM16	26.36	-3.56	22.8	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM16	26.41	-3.56	22.85	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM16	26.46	-3.56	22.9	33.01	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	25.28	-3.56	21.72	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM64	25	-3.56	21.44	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM64	24.55	-3.56	20.99	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM64	24.61	-3.56	21.05	33.01	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	24.86	-3.56	21.3	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM256	22.96	-3.56	19.4	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM256	22.84	-3.56	19.28	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM256	22.88	-3.56	19.32	33.01	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	22.84	-3.56	19.28	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QPSK	25.8	-3.56	22.24	33.01	PASS

n77(3700-3980)	30	50	656000	1@1	CP_QPSK	25.63	-3.56	22.07	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QPSK	25.69	-3.56	22.13	33.01	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	24.32	-3.56	20.76	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM16	25.42	-3.56	21.86	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM16	25.24	-3.56	21.68	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM16	25.2	-3.56	21.64	33.01	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QAM16	24.3	-3.56	20.74	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM64	24	-3.56	20.44	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM64	24.11	-3.56	20.55	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM64	24.14	-3.56	20.58	33.01	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QAM64	23.78	-3.56	20.22	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM256	20.96	-3.56	17.4	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM256	20.57	-3.56	17.01	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM256	20.64	-3.56	17.08	33.01	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QAM256	20.87	-3.56	17.31	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	27	-3.56	23.44	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	26.64	-3.56	23.08	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	27.13	-3.56	23.57	33.01	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	26.59	-3.56	23.03	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	26.99	-3.56	23.43	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	26.66	-3.56	23.1	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	27.12	-3.56	23.56	33.01	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	26	-3.56	22.44	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM16	26.1	-3.56	22.54	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM16	25.76	-3.56	22.2	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM16	26.22	-3.56	22.66	33.01	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	25.02	-3.56	21.46	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM64	24.52	-3.56	20.96	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM64	24.62	-3.56	21.06	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM64	25.02	-3.56	21.46	33.01	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	24.57	-3.56	21.01	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM256	22.55	-3.56	18.99	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM256	22.4	-3.56	18.84	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM256	22.88	-3.56	19.32	33.01	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	22.54	-3.56	18.98	33.01	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QPSK	25.44	-3.56	21.88	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QPSK	25.22	-3.56	21.66	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QPSK	25.62	-3.56	22.06	33.01	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	24.1	-3.56	20.54	33.01	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM16	25.12	-3.56	21.56	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM16	24.56	-3.56	21	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM16	25.03	-3.56	21.47	33.01	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QAM16	24.01	-3.56	20.45	33.01	PASS

n77(3700-3980)	30	50	663666	67@33	CP_QAM64	23.56	-3.56	20	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM64	23.55	-3.56	19.99	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM64	24.07	-3.56	20.51	33.01	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QAM64	23.5	-3.56	19.94	33.01	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM256	20.57	-3.56	17.01	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM256	20.14	-3.56	16.58	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM256	20.57	-3.56	17.01	33.01	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QAM256	20.51	-3.56	16.95	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	27.68	-3.56	24.12	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	27.46	-3.56	23.9	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	27.55	-3.56	23.99	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	27.1	-3.56	23.54	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	27.64	-3.56	24.08	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	27.35	-3.56	23.79	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	27.38	-3.56	23.82	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	26.62	-3.56	23.06	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM16	26.66	-3.56	23.1	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM16	26.67	-3.56	23.11	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM16	26.75	-3.56	23.19	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	25.6	-3.56	22.04	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM64	25.19	-3.56	21.63	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM64	24.76	-3.56	21.2	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM64	24.85	-3.56	21.29	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	25.13	-3.56	21.57	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM256	23.25	-3.56	19.69	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM256	22.95	-3.56	19.39	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM256	23.16	-3.56	19.6	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	26.09	-3.56	22.53	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	25.83	-3.56	22.27	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	25.94	-3.56	22.38	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	24.57	-3.56	21.01	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM16	25.7	-3.56	22.14	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM16	25.79	-3.56	22.23	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM16	25.88	-3.56	22.32	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QAM16	24.65	-3.56	21.09	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM64	24.15	-3.56	20.59	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM64	24.57	-3.56	21.01	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM64	24.67	-3.56	21.11	33.01	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QAM64	24.08	-3.56	20.52	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM256	21.18	-3.56	17.62	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM256	20.92	-3.56	17.36	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM256	20.86	-3.56	17.3	33.01	PASS

n77(3700-3980)	30	60	648668	162@0	CP_QAM256	21.17	-3.56	17.61	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	27.36	-3.56	23.8	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	27.15	-3.56	23.59	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	27.17	-3.56	23.61	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	26.79	-3.56	23.23	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	27.35	-3.56	23.79	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	27.16	-3.56	23.6	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	27.19	-3.56	23.63	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	26.31	-3.56	22.75	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM16	26.39	-3.56	22.83	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM16	26.08	-3.56	22.52	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM16	26.14	-3.56	22.58	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	25.26	-3.56	21.7	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM64	24.91	-3.56	21.35	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM64	24.57	-3.56	21.01	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM64	24.71	-3.56	21.15	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	24.73	-3.56	21.17	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM256	22.92	-3.56	19.36	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM256	22.79	-3.56	19.23	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM256	22.82	-3.56	19.26	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	22.79	-3.56	19.23	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	25.81	-3.56	22.25	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	25.49	-3.56	21.93	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	25.54	-3.56	21.98	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	24.28	-3.56	20.72	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM16	25.36	-3.56	21.8	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM16	25.48	-3.56	21.92	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM16	25.5	-3.56	21.94	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QAM16	24.32	-3.56	20.76	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM64	23.89	-3.56	20.33	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM64	23.89	-3.56	20.33	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM64	24.01	-3.56	20.45	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QAM64	23.78	-3.56	20.22	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM256	20.89	-3.56	17.33	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM256	20.54	-3.56	16.98	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM256	20.68	-3.56	17.12	33.01	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QAM256	20.84	-3.56	17.28	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	26.98	-3.56	23.42	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	26.68	-3.56	23.12	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	27.13	-3.56	23.57	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	26.48	-3.56	22.92	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	26.93	-3.56	23.37	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	26.61	-3.56	23.05	33.01	PASS

n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	27.1	-3.56	23.54	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	26	-3.56	22.44	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM16	25.97	-3.56	22.41	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM16	25.72	-3.56	22.16	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM16	26.08	-3.56	22.52	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	24.93	-3.56	21.37	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM64	24.52	-3.56	20.96	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM64	24.09	-3.56	20.53	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM64	24.58	-3.56	21.02	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	24.43	-3.56	20.87	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM256	22.49	-3.56	18.93	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM256	22.37	-3.56	18.81	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM256	22.69	-3.56	19.13	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	22.44	-3.56	18.88	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	25.4	-3.56	21.84	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QPSK	25.07	-3.56	21.51	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	25.53	-3.56	21.97	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	23.98	-3.56	20.42	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM16	25.01	-3.56	21.45	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM16	25.07	-3.56	21.51	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM16	25.47	-3.56	21.91	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QAM16	23.92	-3.56	20.36	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM64	23.52	-3.56	19.96	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM64	23.47	-3.56	19.91	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM64	23.72	-3.56	20.16	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QAM64	23.39	-3.56	19.83	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM256	20.56	-3.56	17	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM256	20.1	-3.56	16.54	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM256	20.55	-3.56	16.99	33.01	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QAM256	20.51	-3.56	16.95	33.01	PASS
n77(3700-3980)	30	70	649000	90@45	DFT_BPSK	27.03	-3.56	23.47	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	DFT_BPSK	27.57	-3.56	24.01	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	DFT_BPSK	26.91	-3.56	23.35	33.01	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_BPSK	27.28	-3.56	23.72	33.01	PASS
n77(3700-3980)	30	70	649000	90@45	DFT_QPSK	27.6	-3.56	24.04	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	DFT_QPSK	26.67	-3.56	23.11	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	DFT_QPSK	27.29	-3.56	23.73	33.01	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QPSK	27.05	-3.56	23.49	33.01	PASS
n77(3700-3980)	30	70	649000	90@45	DFT_QAM16	27.13	-3.56	23.57	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	DFT_QAM16	27.34	-3.56	23.78	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	DFT_QAM16	27.81	-3.56	24.25	33.01	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QAM16	27.35	-3.56	23.79	33.01	PASS
n77(3700-3980)	30	70	649000	90@45	DFT_QAM64	27.54	-3.56	23.98	33.01	PASS

n77(3700-3980)	30	70	649000	1@1	DFT_QAM64	27.41	-3.56	23.85	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	DFT_QAM64	27.21	-3.56	23.65	33.01	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QAM64	26.99	-3.56	23.43	33.01	PASS
n77(3700-3980)	30	70	649000	90@45	DFT_QAM256	27.7	-3.56	24.14	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	DFT_QAM256	27.89	-3.56	24.33	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	DFT_QAM256	27.23	-3.56	23.67	33.01	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QAM256	27.24	-3.56	23.68	33.01	PASS
n77(3700-3980)	30	70	649000	95@47	CP_QPSK	27.09	-3.56	23.53	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	CP_QPSK	27.82	-3.56	24.26	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	CP_QPSK	27.85	-3.56	24.29	33.01	PASS
n77(3700-3980)	30	70	649000	189@0	CP_QPSK	27.18	-3.56	23.62	33.01	PASS
n77(3700-3980)	30	70	649000	95@47	CP_QAM16	27.33	-3.56	23.77	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	CP_QAM16	27.17	-3.56	23.61	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	CP_QAM16	27.54	-3.56	23.98	33.01	PASS
n77(3700-3980)	30	70	649000	189@0	CP_QAM16	27.92	-3.56	24.36	33.01	PASS
n77(3700-3980)	30	70	649000	95@47	CP_QAM64	27.61	-3.56	24.05	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	CP_QAM64	27.9	-3.56	24.34	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	CP_QAM64	27.48	-3.56	23.92	33.01	PASS
n77(3700-3980)	30	70	649000	189@0	CP_QAM64	27.7	-3.56	24.14	33.01	PASS
n77(3700-3980)	30	70	649000	95@47	CP_QAM256	27.02	-3.56	23.46	33.01	PASS
n77(3700-3980)	30	70	649000	1@1	CP_QAM256	27.95	-3.56	24.39	33.01	PASS
n77(3700-3980)	30	70	649000	1@187	CP_QAM256	27.72	-3.56	24.16	33.01	PASS
n77(3700-3980)	30	70	649000	189@0	CP_QAM256	27.82	-3.56	24.26	33.01	PASS
n77(3700-3980)	30	70	656000	90@45	DFT_BPSK	26.95	-3.56	23.39	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	DFT_BPSK	27.21	-3.56	23.65	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	DFT_BPSK	27.04	-3.56	23.48	33.01	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_BPSK	26.81	-3.56	23.25	33.01	PASS
n77(3700-3980)	30	70	656000	90@45	DFT_QPSK	27.02	-3.56	23.46	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	DFT_QPSK	27.12	-3.56	23.56	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	DFT_QPSK	27.28	-3.56	23.72	33.01	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QPSK	25.98	-3.56	22.42	33.01	PASS
n77(3700-3980)	30	70	656000	90@45	DFT_QAM16	26.11	-3.56	22.55	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	DFT_QAM16	26.16	-3.56	22.6	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	DFT_QAM16	26.22	-3.56	22.66	33.01	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM16	25.42	-3.56	21.86	33.01	PASS
n77(3700-3980)	30	70	656000	90@45	DFT_QAM64	24.72	-3.56	21.16	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	DFT_QAM64	24.99	-3.56	21.43	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	DFT_QAM64	24.84	-3.56	21.28	33.01	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM64	24.92	-3.56	21.36	33.01	PASS
n77(3700-3980)	30	70	656000	90@45	DFT_QAM256	23.37	-3.56	19.81	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	DFT_QAM256	23.34	-3.56	19.78	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	DFT_QAM256	22.75	-3.56	19.19	33.01	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM256	23.36	-3.56	19.8	33.01	PASS

n77(3700-3980)	30	70	656000	95@47	CP_QPSK	25.75	-3.56	22.19	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	CP_QPSK	25.74	-3.56	22.18	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	CP_QPSK	25.93	-3.56	22.37	33.01	PASS
n77(3700-3980)	30	70	656000	189@0	CP_QPSK	24.21	-3.56	20.65	33.01	PASS
n77(3700-3980)	30	70	656000	95@47	CP_QAM16	25.17	-3.56	21.61	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	CP_QAM16	25.69	-3.56	22.13	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	CP_QAM16	24.89	-3.56	21.33	33.01	PASS
n77(3700-3980)	30	70	656000	189@0	CP_QAM16	24.39	-3.56	20.83	33.01	PASS
n77(3700-3980)	30	70	656000	95@47	CP_QAM64	24.32	-3.56	20.76	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	CP_QAM64	24.16	-3.56	20.6	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	CP_QAM64	24.37	-3.56	20.81	33.01	PASS
n77(3700-3980)	30	70	656000	189@0	CP_QAM64	23.95	-3.56	20.39	33.01	PASS
n77(3700-3980)	30	70	656000	95@47	CP_QAM256	21.5	-3.56	17.94	33.01	PASS
n77(3700-3980)	30	70	656000	1@1	CP_QAM256	20.33	-3.56	16.77	33.01	PASS
n77(3700-3980)	30	70	656000	1@187	CP_QAM256	20.74	-3.56	17.18	33.01	PASS
n77(3700-3980)	30	70	656000	189@0	CP_QAM256	20.79	-3.56	17.23	33.01	PASS
n77(3700-3980)	30	70	663000	90@45	DFT_BPSK	27.75	-3.56	24.19	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	DFT_BPSK	27.96	-3.56	24.4	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	DFT_BPSK	27.86	-3.56	24.3	33.01	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_BPSK	27.59	-3.56	24.03	33.01	PASS
n77(3700-3980)	30	70	663000	90@45	DFT_QPSK	27.31	-3.56	23.75	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	DFT_QPSK	27.46	-3.56	23.9	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	DFT_QPSK	27.11	-3.56	23.55	33.01	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QPSK	27.08	-3.56	23.52	33.01	PASS
n77(3700-3980)	30	70	663000	90@45	DFT_QAM16	27.55	-3.56	23.99	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	DFT_QAM16	28.06	-3.56	24.5	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	DFT_QAM16	26.95	-3.56	23.39	33.01	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QAM16	27.42	-3.56	23.86	33.01	PASS
n77(3700-3980)	30	70	663000	90@45	DFT_QAM64	27.02	-3.56	23.46	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	DFT_QAM64	27.61	-3.56	24.05	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	DFT_QAM64	27.82	-3.56	24.26	33.01	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QAM64	27.57	-3.56	24.01	33.01	PASS
n77(3700-3980)	30	70	663000	90@45	DFT_QAM256	27.85	-3.56	24.29	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	DFT_QAM256	27.74	-3.56	24.18	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	DFT_QAM256	27.1	-3.56	23.54	33.01	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QAM256	27.14	-3.56	23.58	33.01	PASS
n77(3700-3980)	30	70	663000	95@47	CP_QPSK	27.57	-3.56	24.01	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	CP_QPSK	26.99	-3.56	23.43	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	CP_QPSK	27.36	-3.56	23.8	33.01	PASS
n77(3700-3980)	30	70	663000	189@0	CP_QPSK	27.74	-3.56	24.18	33.01	PASS
n77(3700-3980)	30	70	663000	95@47	CP_QAM16	27.02	-3.56	23.46	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	CP_QAM16	27.9	-3.56	24.34	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	CP_QAM16	27.06	-3.56	23.5	33.01	PASS

n77(3700-3980)	30	70	663000	189@0	CP_QAM16	27.35	-3.56	23.79	33.01	PASS
n77(3700-3980)	30	70	663000	95@47	CP_QAM64	27.35	-3.56	23.79	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	CP_QAM64	27.03	-3.56	23.47	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	CP_QAM64	27.61	-3.56	24.05	33.01	PASS
n77(3700-3980)	30	70	663000	189@0	CP_QAM64	27.81	-3.56	24.25	33.01	PASS
n77(3700-3980)	30	70	663000	95@47	CP_QAM256	27.02	-3.56	23.46	33.01	PASS
n77(3700-3980)	30	70	663000	1@1	CP_QAM256	27.5	-3.56	23.94	33.01	PASS
n77(3700-3980)	30	70	663000	1@187	CP_QAM256	27.07	-3.56	23.51	33.01	PASS
n77(3700-3980)	30	70	663000	189@0	CP_QAM256	27.14	-3.56	23.58	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	27.37	-3.56	23.81	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	27.08	-3.56	23.52	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	27.05	-3.56	23.49	33.01	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	26.76	-3.56	23.2	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	27.02	-3.56	23.46	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	27.34	-3.56	23.78	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	27.42	-3.56	23.86	33.01	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	26.19	-3.56	22.63	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM16	26.75	-3.56	23.19	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM16	26.69	-3.56	23.13	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM16	26.7	-3.56	23.14	33.01	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	24.96	-3.56	21.4	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM64	25.06	-3.56	21.5	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM64	24.55	-3.56	20.99	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM64	24.94	-3.56	21.38	33.01	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	25.27	-3.56	21.71	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM256	23.23	-3.56	19.67	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM256	23.02	-3.56	19.46	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM256	22.68	-3.56	19.12	33.01	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	23.46	-3.56	19.9	33.01	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	25.98	-3.56	22.42	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	25.87	-3.56	22.31	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QPSK	25.88	-3.56	22.32	33.01	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	24.35	-3.56	20.79	33.01	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM16	25.72	-3.56	22.16	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM16	25.72	-3.56	22.16	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM16	25.46	-3.56	21.9	33.01	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QAM16	24.31	-3.56	20.75	33.01	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM64	23.93	-3.56	20.37	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM64	24.56	-3.56	21	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM64	23.92	-3.56	20.36	33.01	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QAM64	23.72	-3.56	20.16	33.01	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM256	20.85	-3.56	17.29	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM256	20.35	-3.56	16.79	33.01	PASS

n77(3700-3980)	30	80	649334	1@215	CP_QAM256	20.43	-3.56	16.87	33.01	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QAM256	21.1	-3.56	17.54	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	27.42	-3.56	23.86	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	27.34	-3.56	23.78	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	27.22	-3.56	23.66	33.01	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	26.83	-3.56	23.27	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	27.39	-3.56	23.83	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	27.24	-3.56	23.68	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	27.25	-3.56	23.69	33.01	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	26.35	-3.56	22.79	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM16	26.45	-3.56	22.89	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM16	26.65	-3.56	23.09	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM16	26.47	-3.56	22.91	33.01	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	25.36	-3.56	21.8	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM64	24.94	-3.56	21.38	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM64	24.88	-3.56	21.32	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM64	24.73	-3.56	21.17	33.01	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	24.93	-3.56	21.37	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM256	23.01	-3.56	19.45	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM256	23.01	-3.56	19.45	33.01	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	23	-3.56	19.44	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QPSK	25.89	-3.56	22.33	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QPSK	25.73	-3.56	22.17	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	25.6	-3.56	22.04	33.01	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	24.35	-3.56	20.79	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM16	25.4	-3.56	21.84	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM16	25.69	-3.56	22.13	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM16	25.29	-3.56	21.73	33.01	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QAM16	24.4	-3.56	20.84	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM64	23.88	-3.56	20.32	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM64	24.17	-3.56	20.61	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM64	24.05	-3.56	20.49	33.01	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QAM64	23.85	-3.56	20.29	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM256	21.01	-3.56	17.45	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM256	20.83	-3.56	17.27	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM256	20.62	-3.56	17.06	33.01	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QAM256	20.94	-3.56	17.38	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	27.04	-3.56	23.48	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	26.96	-3.56	23.4	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	27.16	-3.56	23.6	33.01	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	26.54	-3.56	22.98	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	27.04	-3.56	23.48	33.01	PASS

n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	26.93	-3.56	23.37	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	27.2	-3.56	23.64	33.01	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	26.07	-3.56	22.51	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM16	26.08	-3.56	22.52	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM16	26	-3.56	22.44	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM16	26.26	-3.56	22.7	33.01	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	25.12	-3.56	21.56	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM64	24.59	-3.56	21.03	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM64	24.79	-3.56	21.23	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM64	25.06	-3.56	21.5	33.01	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	24.61	-3.56	21.05	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM256	22.56	-3.56	19	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM256	22.52	-3.56	18.96	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM256	22.81	-3.56	19.25	33.01	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	22.63	-3.56	19.07	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	25.52	-3.56	21.96	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QPSK	25.48	-3.56	21.92	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	25.63	-3.56	22.07	33.01	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	24.08	-3.56	20.52	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM16	25	-3.56	21.44	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM16	24.87	-3.56	21.31	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM16	25.62	-3.56	22.06	33.01	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QAM16	24.07	-3.56	20.51	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM64	23.56	-3.56	20	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM64	24.23	-3.56	20.67	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM64	23.76	-3.56	20.2	33.01	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QAM64	23.53	-3.56	19.97	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM256	20.62	-3.56	17.06	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM256	20.15	-3.56	16.59	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM256	20.46	-3.56	16.9	33.01	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QAM256	20.71	-3.56	17.15	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_BPSK	27.68	-3.56	24.12	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_BPSK	27.6	-3.56	24.04	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_BPSK	27.49	-3.56	23.93	33.01	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	27.18	-3.56	23.62	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QPSK	27.73	-3.56	24.17	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QPSK	27.55	-3.56	23.99	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QPSK	27.37	-3.56	23.81	33.01	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	26.69	-3.56	23.13	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM16	26.79	-3.56	23.23	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM16	26.74	-3.56	23.18	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM16	26.58	-3.56	23.02	33.01	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	25.65	-3.56	22.09	33.01	PASS

n77(3700-3980)	30	90	649668	120@60	DFT_QAM64	25.27	-3.56	21.71	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM64	25.03	-3.56	21.47	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM64	25.31	-3.56	21.75	33.01	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	25.2	-3.56	21.64	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM256	23.33	-3.56	19.77	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM256	23.21	-3.56	19.65	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM256	23.16	-3.56	19.6	33.01	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	23.24	-3.56	19.68	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QPSK	26.21	-3.56	22.65	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QPSK	26.09	-3.56	22.53	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QPSK	25.82	-3.56	22.26	33.01	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	24.63	-3.56	21.07	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM16	25.7	-3.56	22.14	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM16	26	-3.56	22.44	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM16	25.88	-3.56	22.32	33.01	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QAM16	24.62	-3.56	21.06	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM64	24.25	-3.56	20.69	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM64	24.12	-3.56	20.56	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM64	24.03	-3.56	20.47	33.01	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QAM64	24.16	-3.56	20.6	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM256	21.28	-3.56	17.72	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM256	20.86	-3.56	17.3	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM256	20.61	-3.56	17.05	33.01	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QAM256	21.27	-3.56	17.71	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_BPSK	27.39	-3.56	23.83	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_BPSK	27.37	-3.56	23.81	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_BPSK	27.13	-3.56	23.57	33.01	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	26.83	-3.56	23.27	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QPSK	27.41	-3.56	23.85	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QPSK	27.3	-3.56	23.74	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QPSK	27.09	-3.56	23.53	33.01	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	26.4	-3.56	22.84	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM16	26.41	-3.56	22.85	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM16	26.27	-3.56	22.71	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM16	26.02	-3.56	22.46	33.01	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	25.33	-3.56	21.77	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM64	24.96	-3.56	21.4	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM64	25.16	-3.56	21.6	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM64	24.48	-3.56	20.92	33.01	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	24.87	-3.56	21.31	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM256	22.95	-3.56	19.39	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM256	23.02	-3.56	19.46	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM256	22.94	-3.56	19.38	33.01	PASS

n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	22.92	-3.56	19.36	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QPSK	25.84	-3.56	22.28	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QPSK	25.86	-3.56	22.3	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QPSK	25.6	-3.56	22.04	33.01	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	24.28	-3.56	20.72	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM16	25.37	-3.56	21.81	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM16	25.72	-3.56	22.16	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM16	24.88	-3.56	21.32	33.01	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QAM16	24.33	-3.56	20.77	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM64	23.89	-3.56	20.33	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM64	24.72	-3.56	21.16	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM64	23.71	-3.56	20.15	33.01	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QAM64	23.76	-3.56	20.2	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM256	20.97	-3.56	17.41	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM256	20.79	-3.56	17.23	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM256	20.56	-3.56	17	33.01	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QAM256	20.97	-3.56	17.41	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_BPSK	27.08	-3.56	23.52	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_BPSK	26.97	-3.56	23.41	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_BPSK	27.27	-3.56	23.71	33.01	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	26.55	-3.56	22.99	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QPSK	27.06	-3.56	23.5	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QPSK	26.83	-3.56	23.27	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QPSK	27.19	-3.56	23.63	33.01	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	26.14	-3.56	22.58	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM16	26.09	-3.56	22.53	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM16	26.11	-3.56	22.55	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM16	26.47	-3.56	22.91	33.01	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	25.08	-3.56	21.52	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM64	24.64	-3.56	21.08	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM64	24.39	-3.56	20.83	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM64	24.74	-3.56	21.18	33.01	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	24.65	-3.56	21.09	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM256	22.66	-3.56	19.1	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM256	22.47	-3.56	18.91	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM256	23.01	-3.56	19.45	33.01	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	22.69	-3.56	19.13	33.01	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QPSK	25.55	-3.56	21.99	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QPSK	25.49	-3.56	21.93	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QPSK	25.82	-3.56	22.26	33.01	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	24.07	-3.56	20.51	33.01	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM16	25.04	-3.56	21.48	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM16	24.79	-3.56	21.23	33.01	PASS

n77(3700-3980)	30	90	662332	1@243	CP_QAM16	25.2	-3.56	21.64	33.01	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QAM16	24.03	-3.56	20.47	33.01	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM64	23.57	-3.56	20.01	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM64	24.15	-3.56	20.59	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM64	24.6	-3.56	21.04	33.01	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QAM64	23.58	-3.56	20.02	33.01	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM256	20.7	-3.56	17.14	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM256	20.34	-3.56	16.78	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM256	20.77	-3.56	17.21	33.01	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QAM256	20.64	-3.56	17.08	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	27.68	-3.56	24.12	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	27.46	-3.56	23.9	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	27.52	-3.56	23.96	33.01	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	27.1	-3.56	23.54	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	27.75	-3.56	24.19	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	27.53	-3.56	23.97	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	27.34	-3.56	23.78	33.01	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	26.68	-3.56	23.12	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM16	26.73	-3.56	23.17	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM16	26.59	-3.56	23.03	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM16	26.52	-3.56	22.96	33.01	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	25.65	-3.56	22.09	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM64	25.29	-3.56	21.73	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM64	25.36	-3.56	21.8	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM64	24.85	-3.56	21.29	33.01	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	25.13	-3.56	21.57	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM256	23.29	-3.56	19.73	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM256	23.3	-3.56	19.74	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM256	22.88	-3.56	19.32	33.01	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	26.15	-3.56	22.59	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	25.97	-3.56	22.41	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	25.74	-3.56	22.18	33.01	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	24.65	-3.56	21.09	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM16	25.71	-3.56	22.15	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM16	25.96	-3.56	22.4	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM16	25.17	-3.56	21.61	33.01	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QAM16	24.61	-3.56	21.05	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM64	24.23	-3.56	20.67	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM64	24.13	-3.56	20.57	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM64	24.75	-3.56	21.19	33.01	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QAM64	24.16	-3.56	20.6	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM256	21.27	-3.56	17.71	33.01	PASS

n77(3700-3980)	30	100	650000	1@1	CP_QAM256	21.12	-3.56	17.56	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM256	20.57	-3.56	17.01	33.01	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QAM256	21.26	-3.56	17.7	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	27.4	-3.56	23.84	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	27.22	-3.56	23.66	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	27.14	-3.56	23.58	33.01	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	26.82	-3.56	23.26	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	27.4	-3.56	23.84	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	27.27	-3.56	23.71	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	26.99	-3.56	23.43	33.01	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	26.36	-3.56	22.8	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM16	26.41	-3.56	22.85	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM16	26.39	-3.56	22.83	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM16	25.93	-3.56	22.37	33.01	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	25.36	-3.56	21.8	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM64	24.95	-3.56	21.39	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM64	25.21	-3.56	21.65	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM64	25.05	-3.56	21.49	33.01	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	24.86	-3.56	21.3	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM256	22.96	-3.56	19.4	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM256	23.04	-3.56	19.48	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM256	22.87	-3.56	19.31	33.01	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	22.96	-3.56	19.4	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	25.88	-3.56	22.32	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	25.72	-3.56	22.16	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	25.46	-3.56	21.9	33.01	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	24.27	-3.56	20.71	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM16	25.39	-3.56	21.83	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM16	25.68	-3.56	22.12	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM16	24.8	-3.56	21.24	33.01	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QAM16	24.34	-3.56	20.78	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM64	23.9	-3.56	20.34	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM64	24.57	-3.56	21.01	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM64	23.98	-3.56	20.42	33.01	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QAM64	23.79	-3.56	20.23	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM256	20.95	-3.56	17.39	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM256	20.72	-3.56	17.16	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM256	20.52	-3.56	16.96	33.01	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QAM256	20.93	-3.56	17.37	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	27.06	-3.56	23.5	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	26.98	-3.56	23.42	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	27.23	-3.56	23.67	33.01	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	26.55	-3.56	22.99	33.01	PASS

n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	27.11	-3.56	23.55	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	26.96	-3.56	23.4	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	27.2	-3.56	23.64	33.01	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	26.13	-3.56	22.57	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM16	26.1	-3.56	22.54	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM16	26.18	-3.56	22.62	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM16	26.46	-3.56	22.9	33.01	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	25.08	-3.56	21.52	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM64	24.6	-3.56	21.04	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM64	24.57	-3.56	21.01	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM64	25.19	-3.56	21.63	33.01	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	24.57	-3.56	21.01	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM256	22.67	-3.56	19.11	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM256	22.68	-3.56	19.12	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM256	23.09	-3.56	19.53	33.01	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	22.68	-3.56	19.12	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	25.58	-3.56	22.02	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	25.53	-3.56	21.97	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	25.68	-3.56	22.12	33.01	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	24.07	-3.56	20.51	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM16	25.05	-3.56	21.49	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM16	24.88	-3.56	21.32	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM16	25.77	-3.56	22.21	33.01	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QAM16	24.05	-3.56	20.49	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM64	23.61	-3.56	20.05	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM64	24.07	-3.56	20.51	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM64	24.69	-3.56	21.13	33.01	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QAM64	23.53	-3.56	19.97	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM256	20.73	-3.56	17.17	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM256	20.44	-3.56	16.88	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM256	20.82	-3.56	17.26	33.01	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QAM256	20.68	-3.56	17.12	33.01	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.91	-10.94	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	3.45	-12.34	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	4.50	-5.86	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.91	-8.77	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	3.45	-8.27	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	4.50	-9.36	0.00		PASS

Note: Only the worst case shown in the report.

NV:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-30	-12.89	0.00	Within authorized band for 5G NR n77	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-20	-12.42	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-10	-15.27	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	0	-15.31	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	10	-15.15	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	20	-15.26	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	30	-15.3	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	40	-14.96	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	50	-15.48	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-30	-15.13	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-20	-13.17	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-10	-12.93	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	0	-11.34	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	10	-13.24	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	20	-14.9	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	30	-12.57	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	40	-12.51	0.00		PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	50	-14.1	0.00		PASS

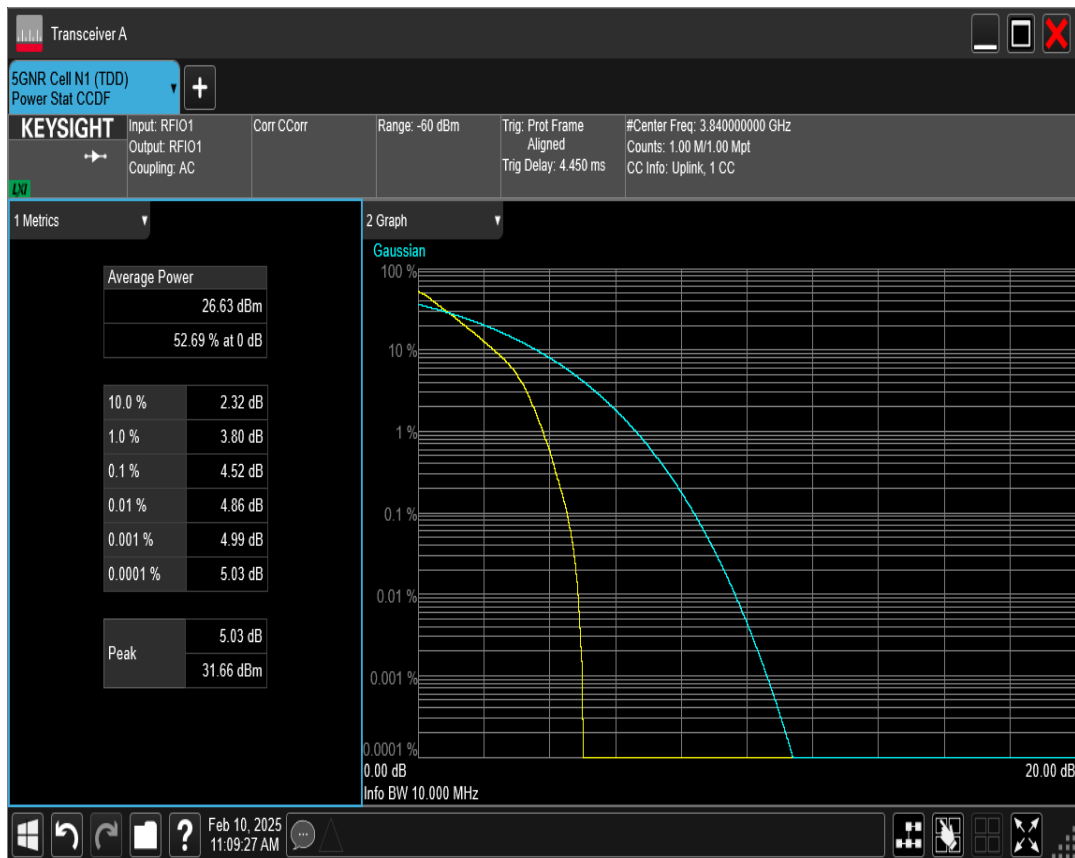
Note: Only the worst case shown in the report.

3 Peak-to-Average Ratio for NR FR1

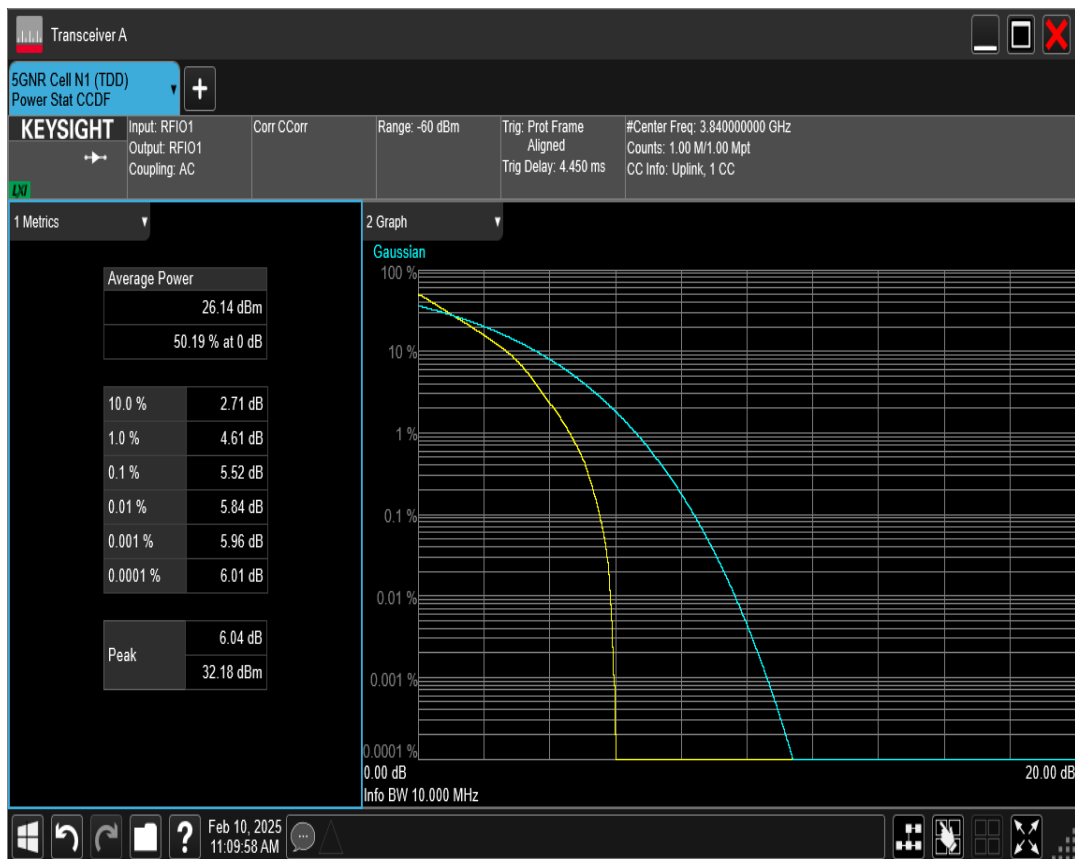
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	4.52	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	5.52	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	6.31	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	6.68	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	7.23	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	4.41	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	5.52	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	6.28	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	6.56	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	6.95	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	4.38	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	5.50	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	6.16	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	6.58	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	6.88	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	4.45	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	5.56	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	6.39	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	6.62	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	7.04	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	4.45	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	5.58	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	6.42	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	6.58	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	6.98	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	4.75	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	5.58	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	6.36	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	6.49	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	7.06	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	4.51	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	5.64	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	6.49	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	6.67	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	7.03	13	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_BPSK	4.74	13	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QPSK	5.85	13	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM16	6.60	13	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM64	6.82	13	PASS

n77(3700-3980)	30	70	656000	180@0	DFT_QAM256	7.01	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	4.58	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	5.69	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	6.51	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	6.72	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	6.92	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	4.57	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	5.74	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	6.42	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	6.63	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	6.99	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	4.79	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	5.75	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	6.50	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	6.91	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	6.92	13	PASS

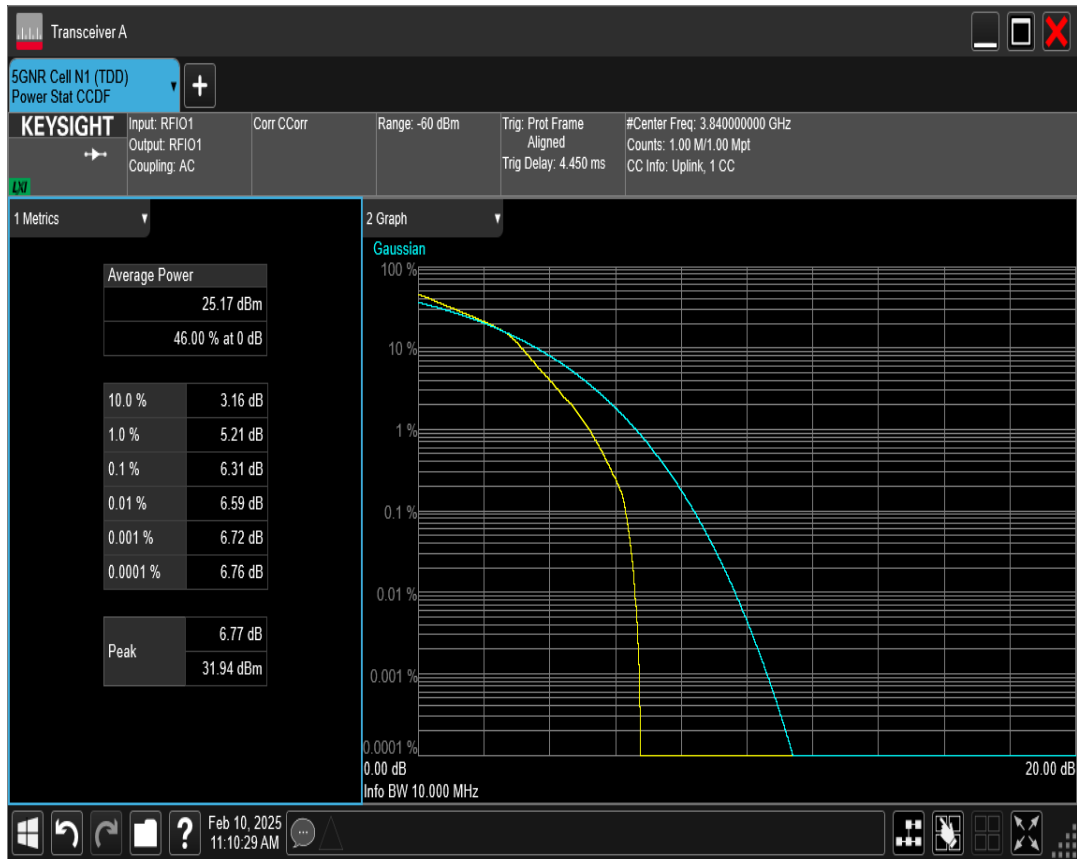
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



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



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



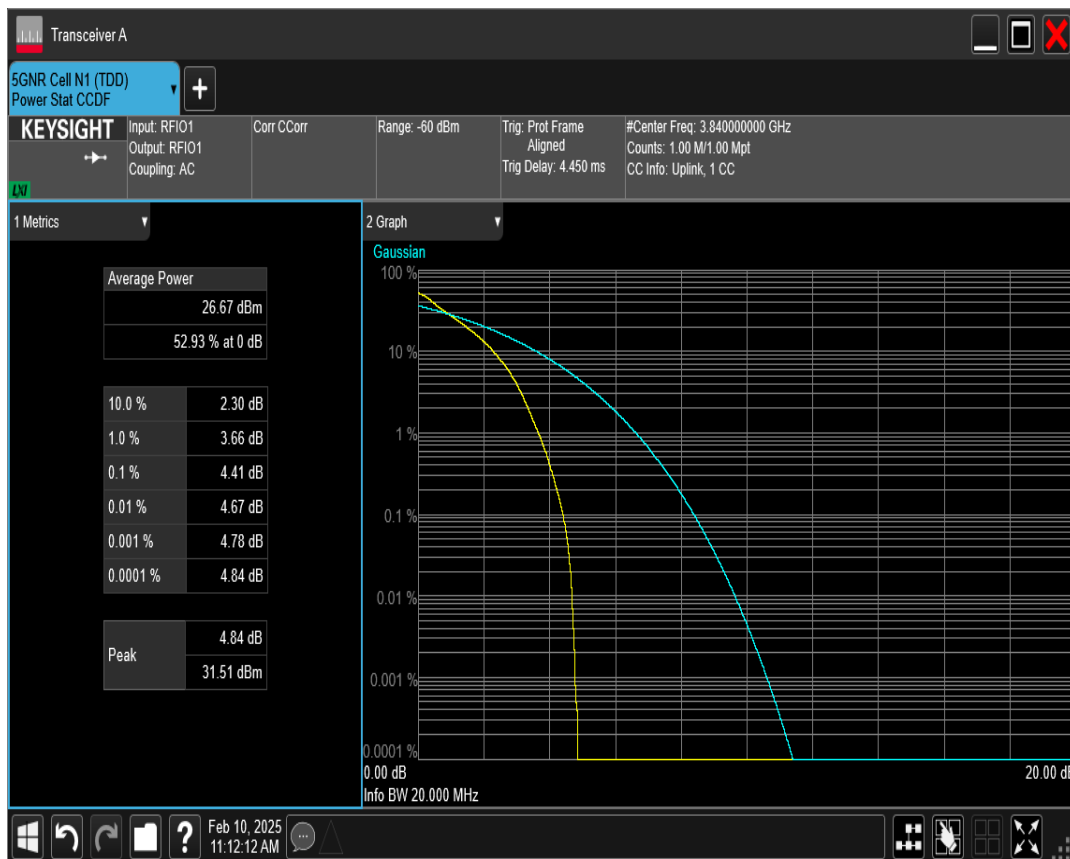
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



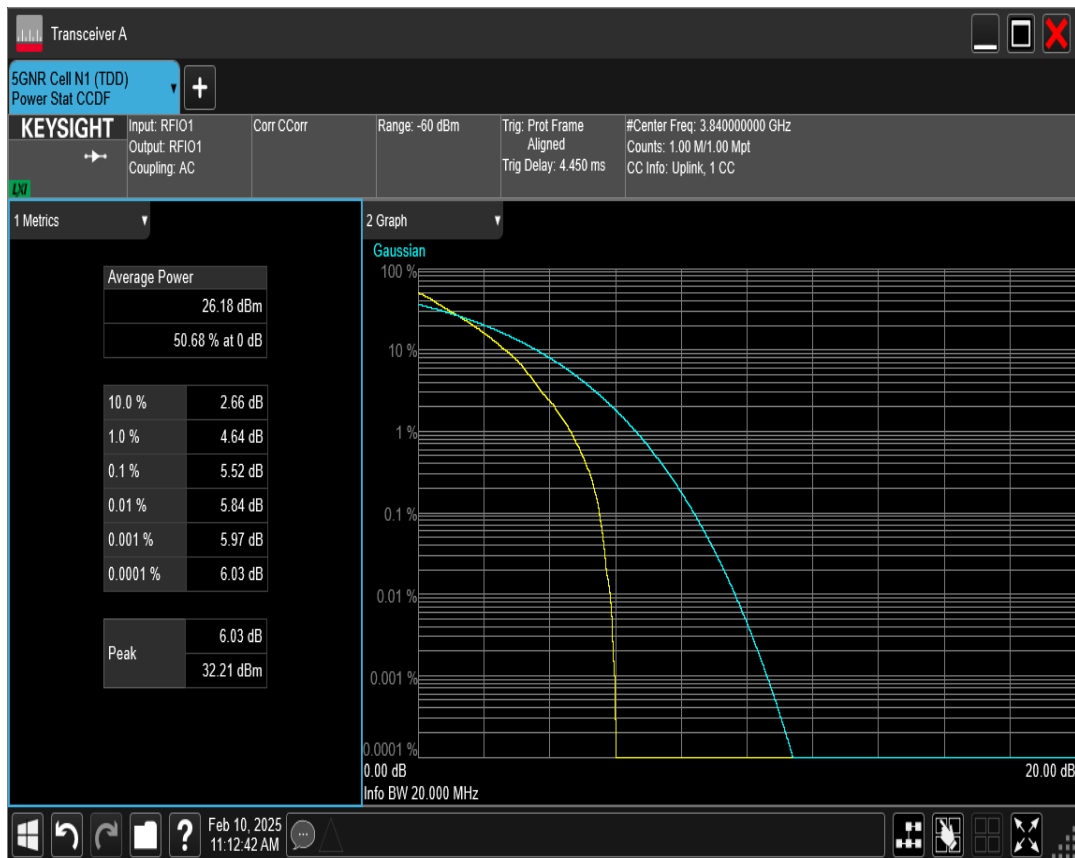
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n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



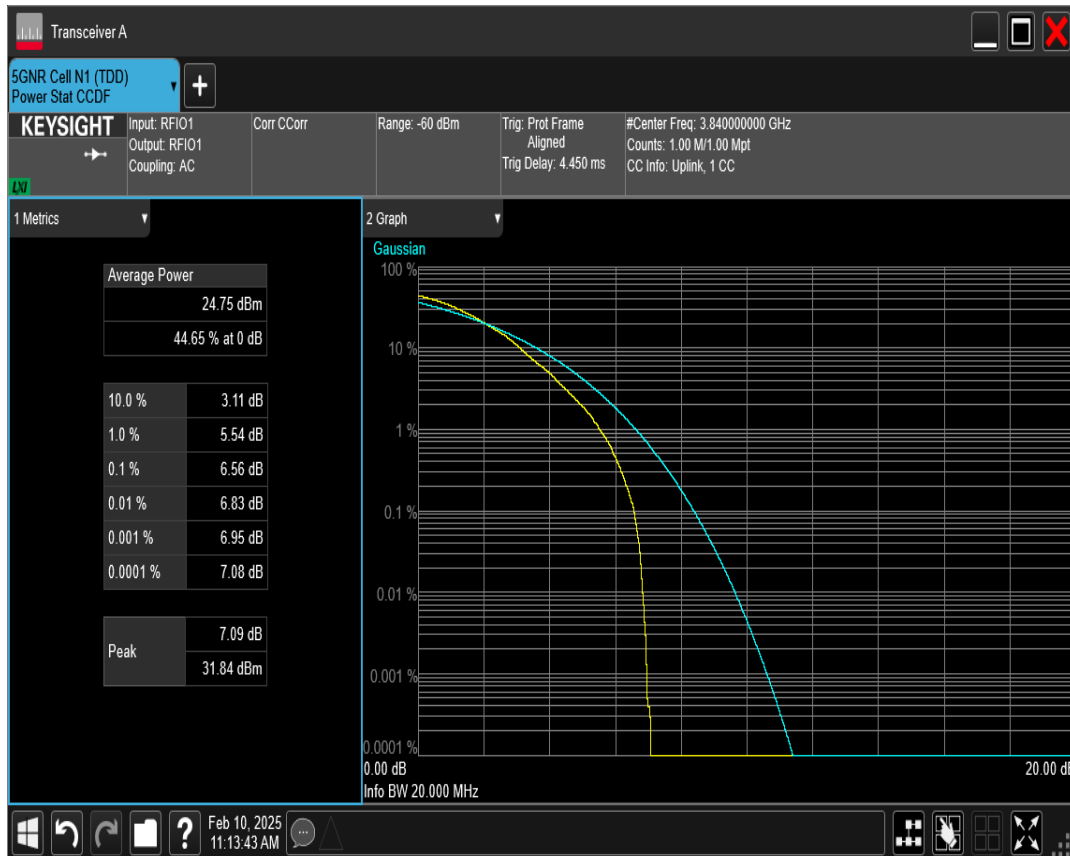
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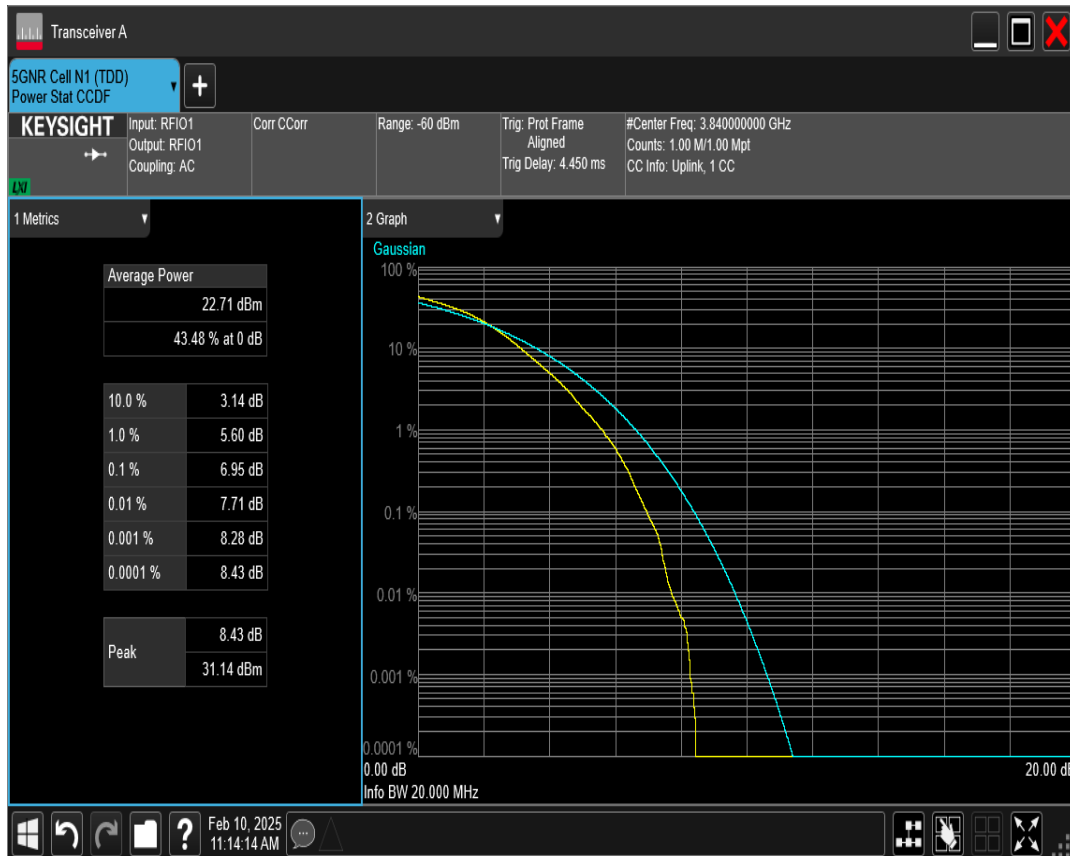
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=656000 RB=36@0



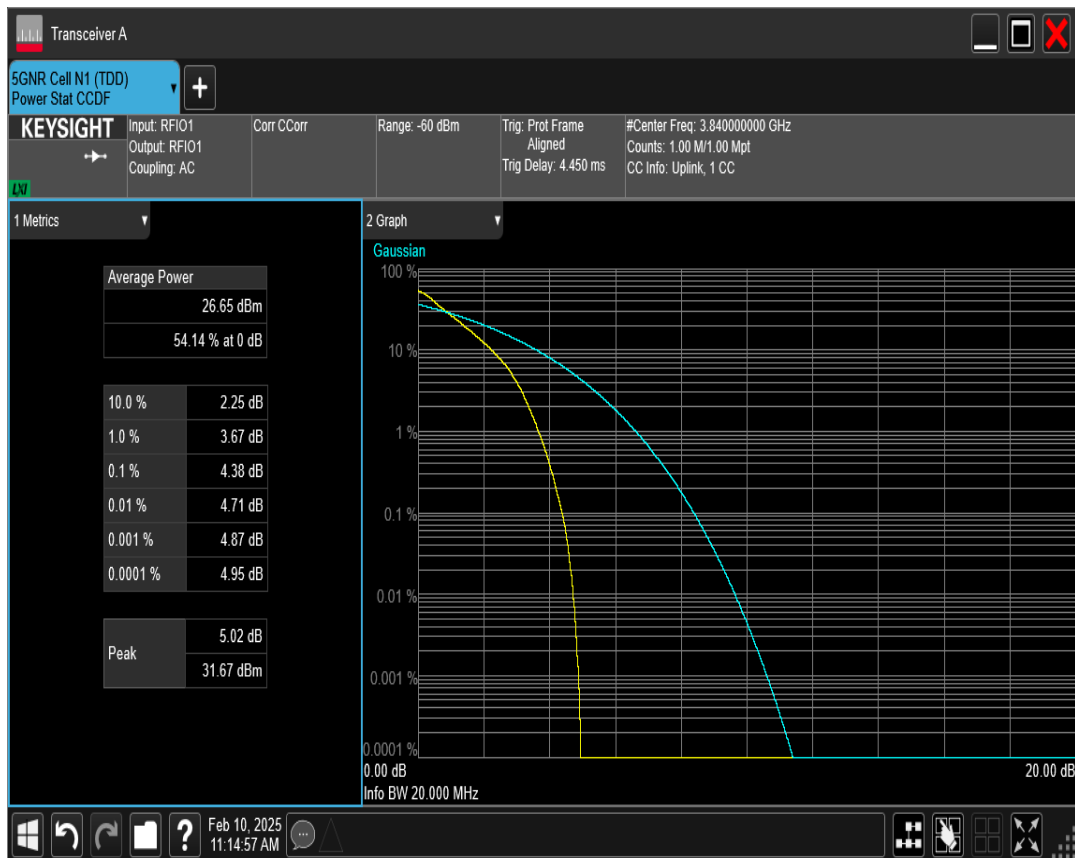
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=656000 RB=36@0



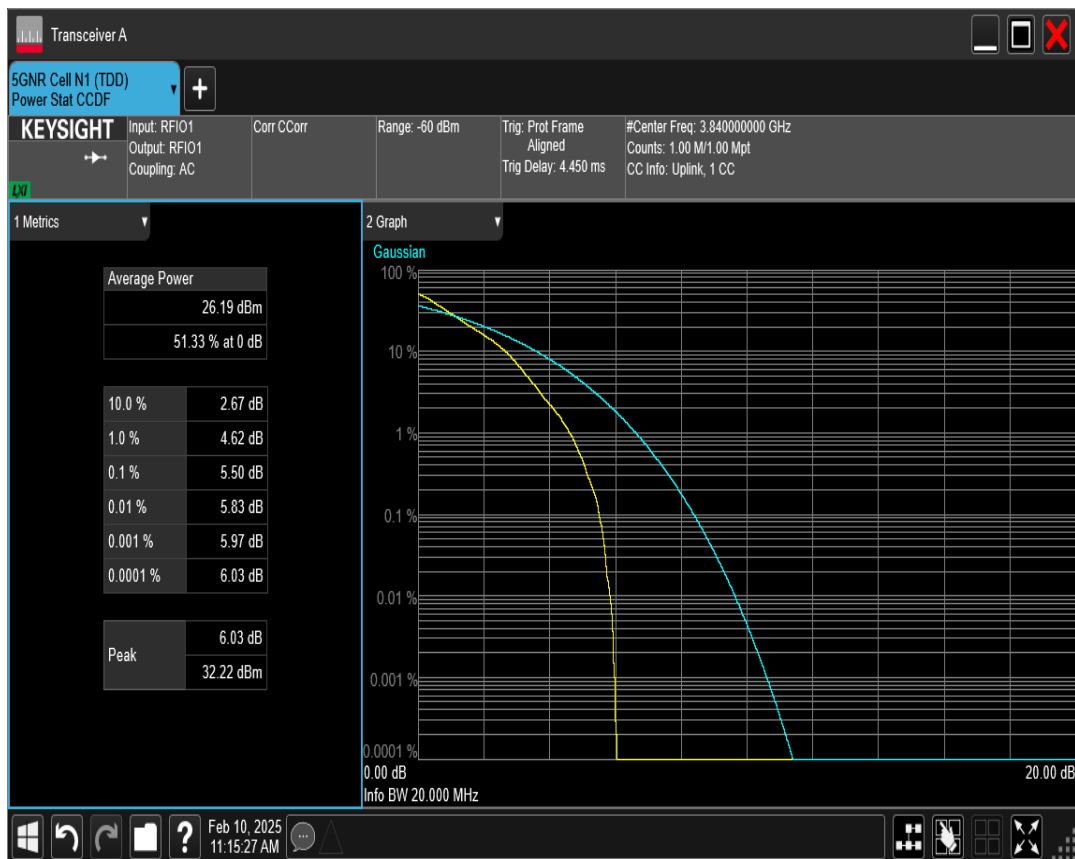
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0



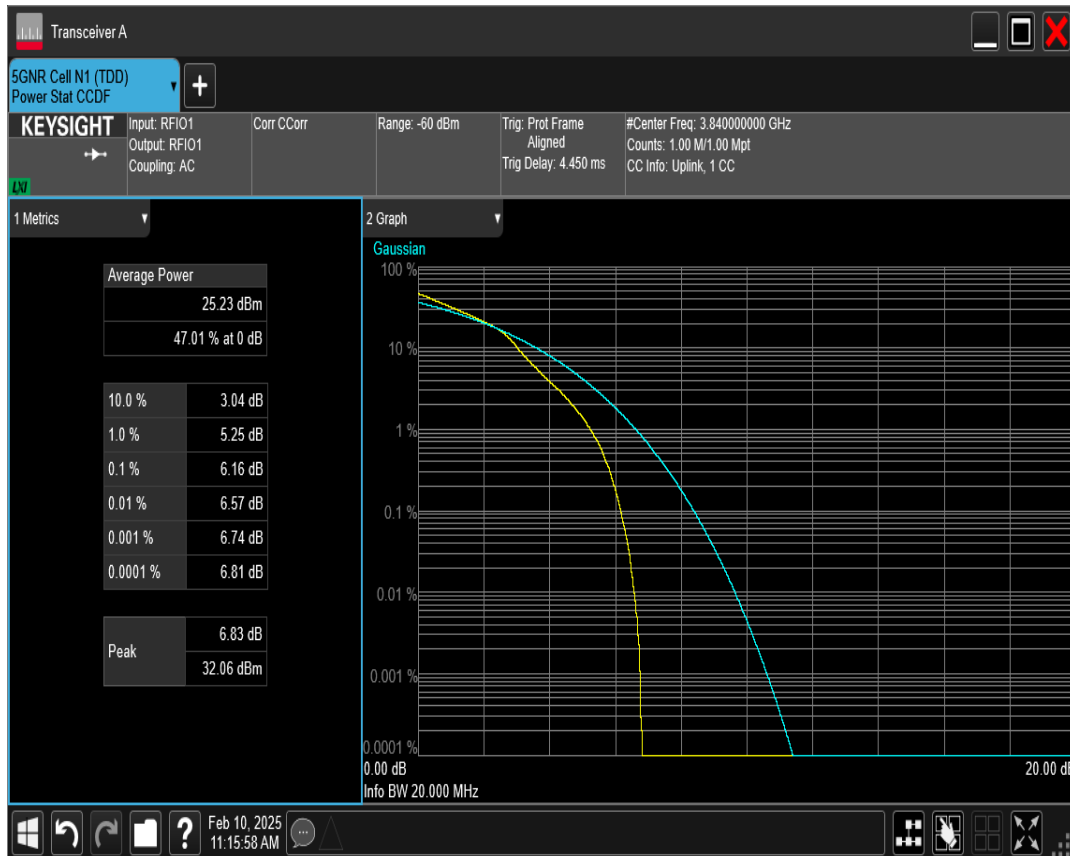
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=656000 RB=50@0



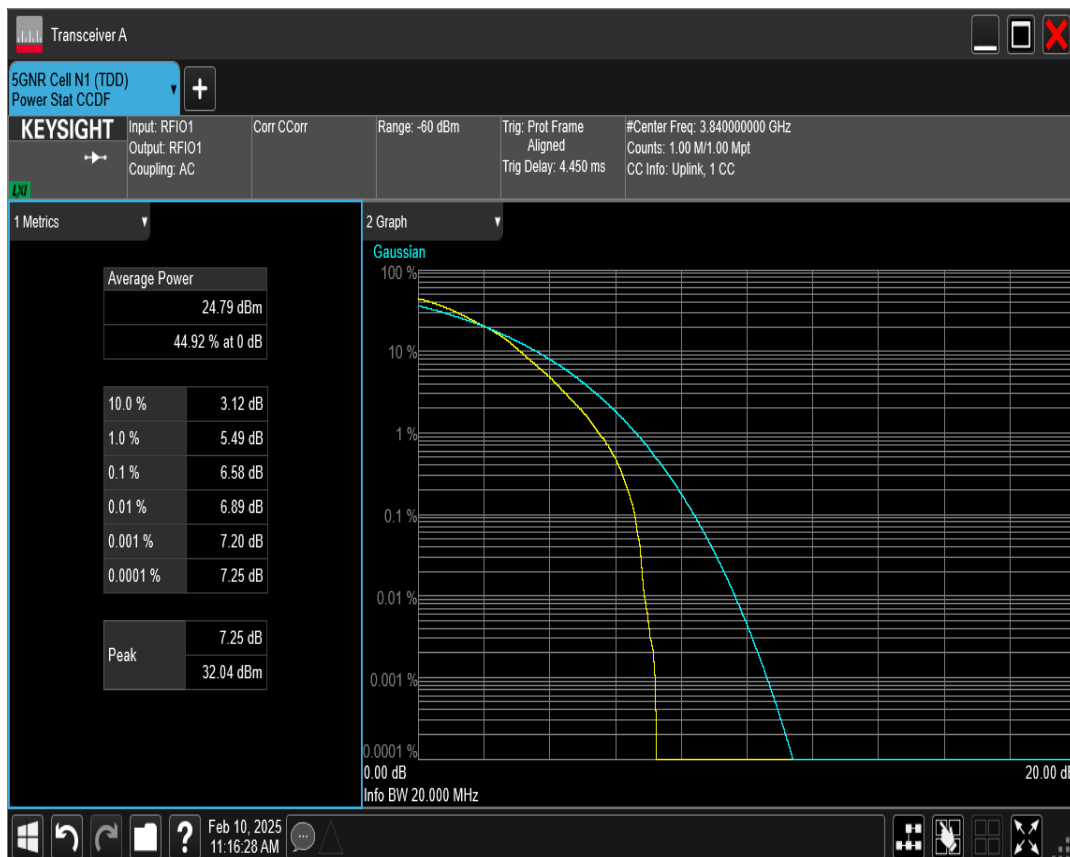
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



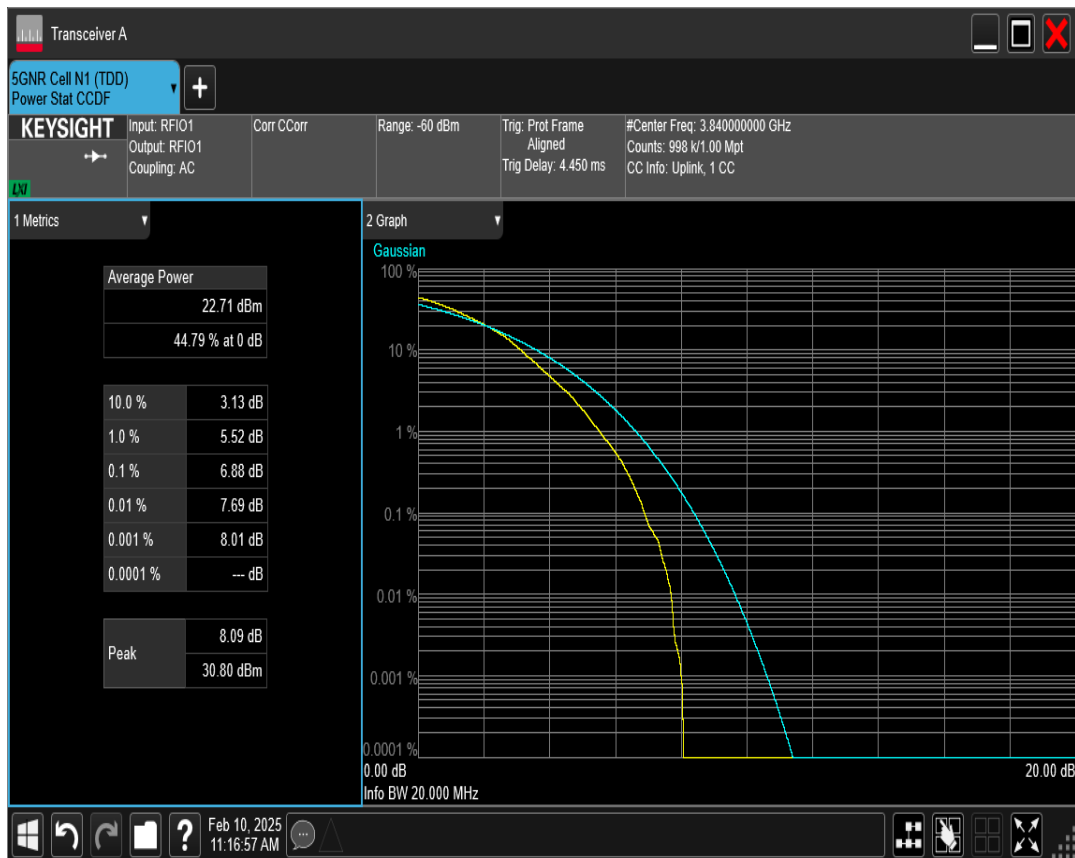
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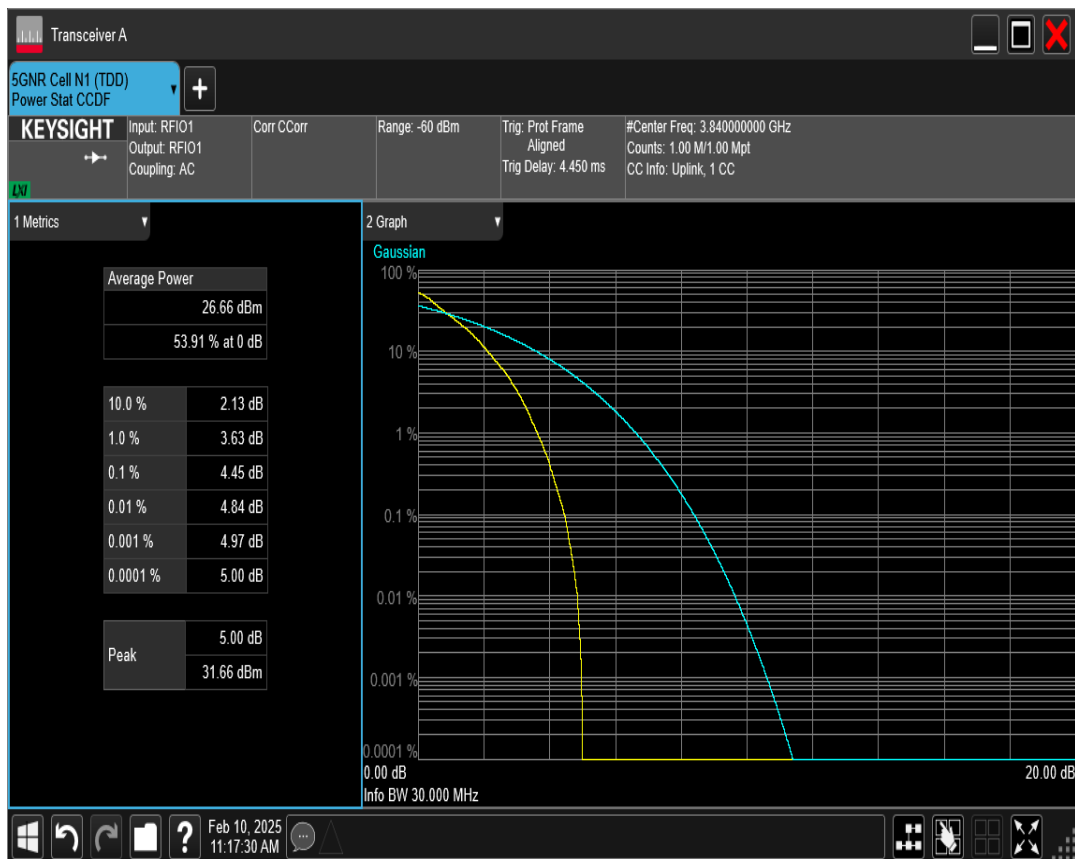
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=656000 RB=50@0



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



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



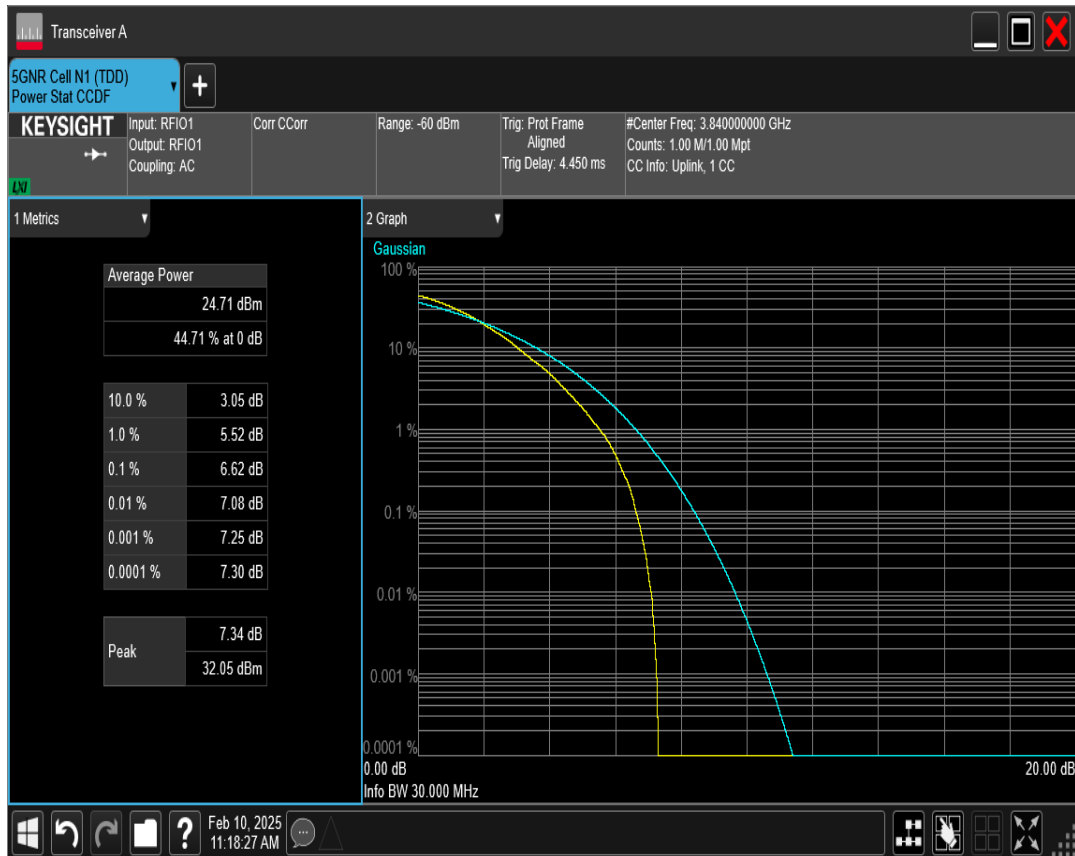
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=656000 RB=75@0



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



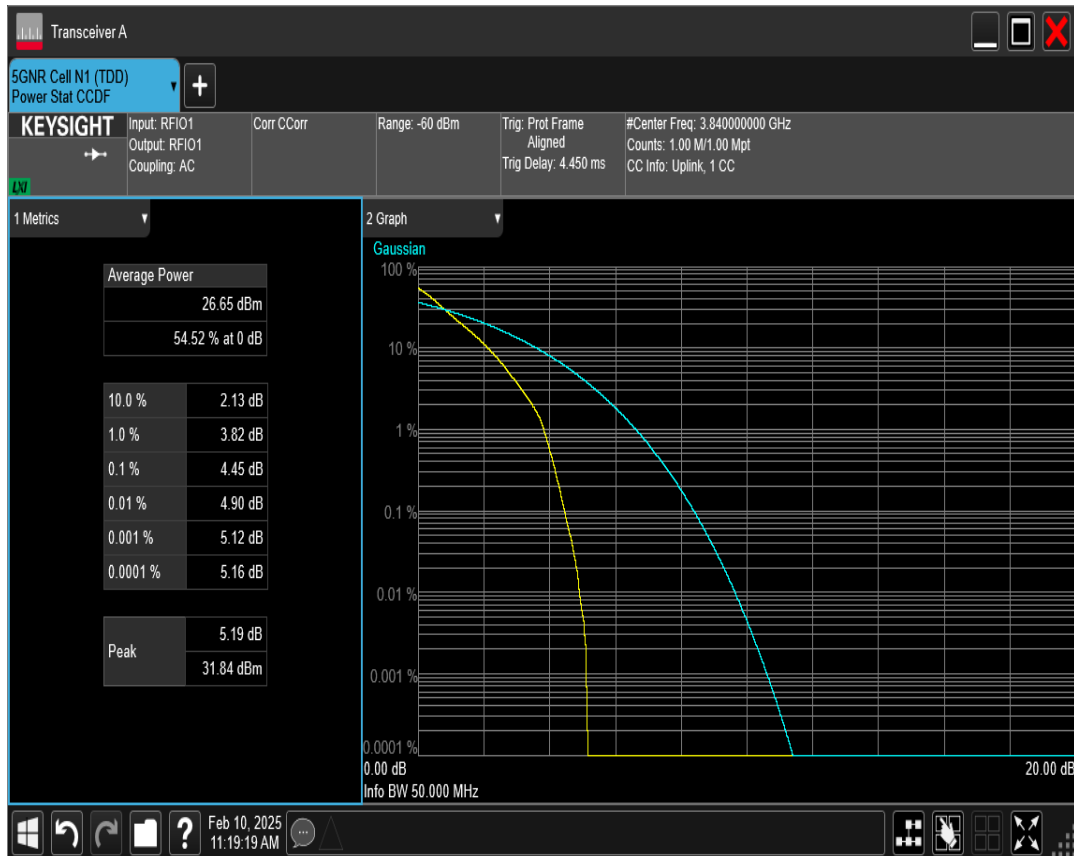
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



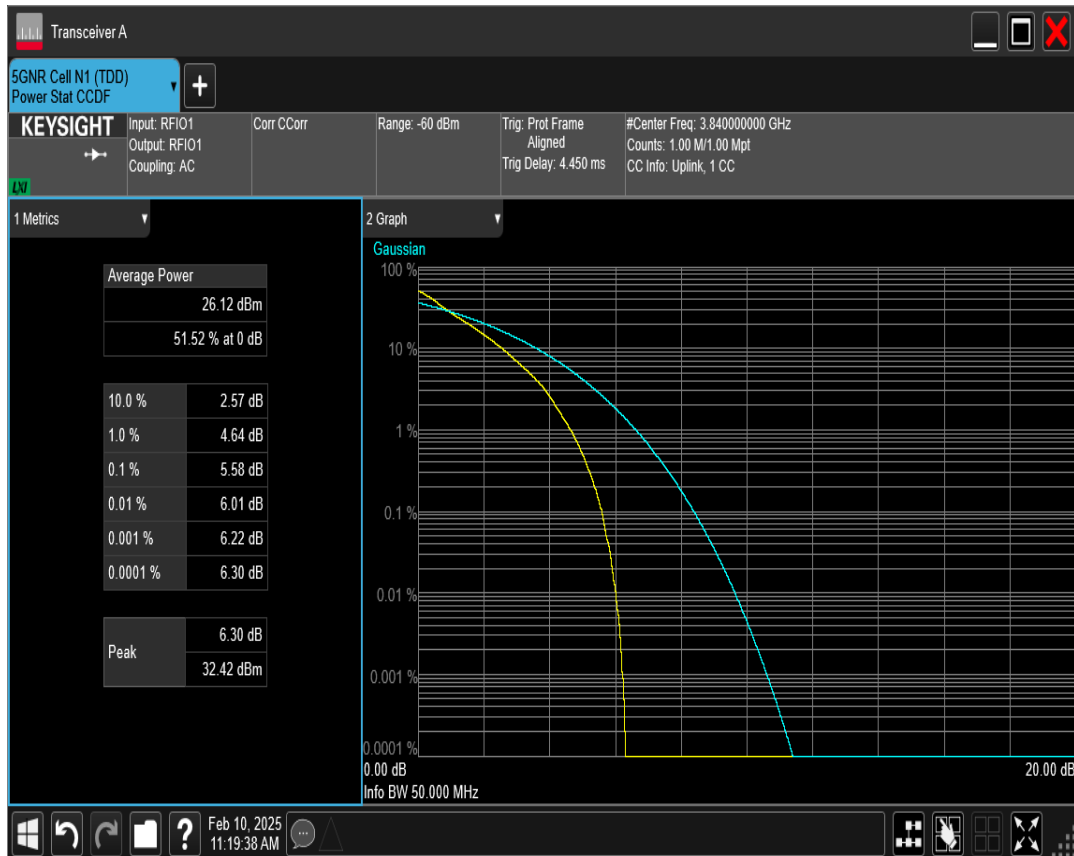
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



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



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



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



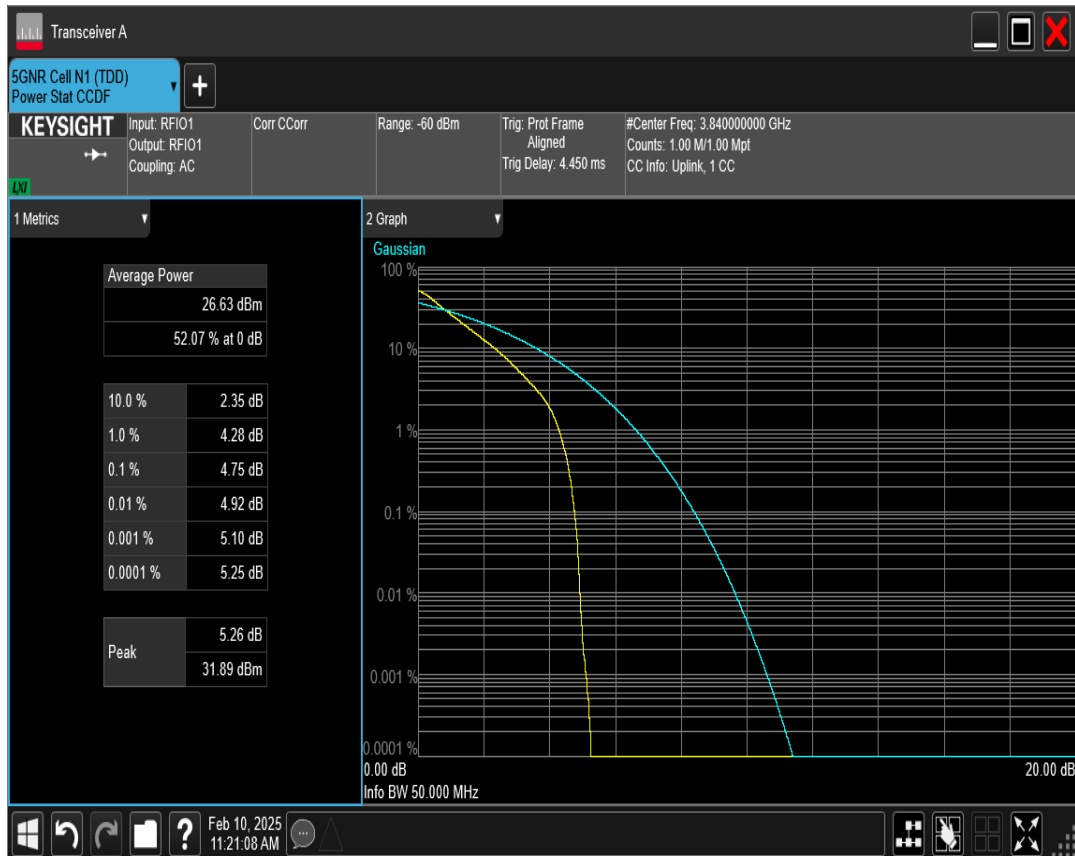
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=656000 RB=100@0



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



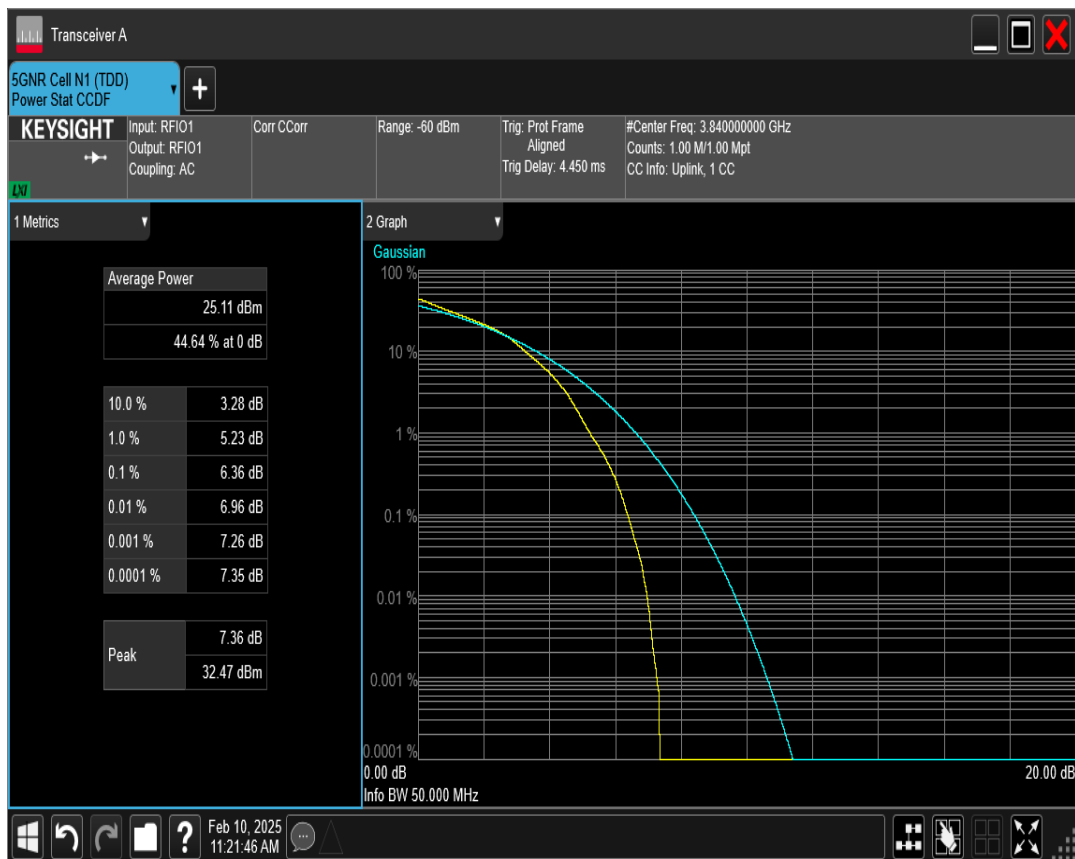
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=656000 RB=128@0



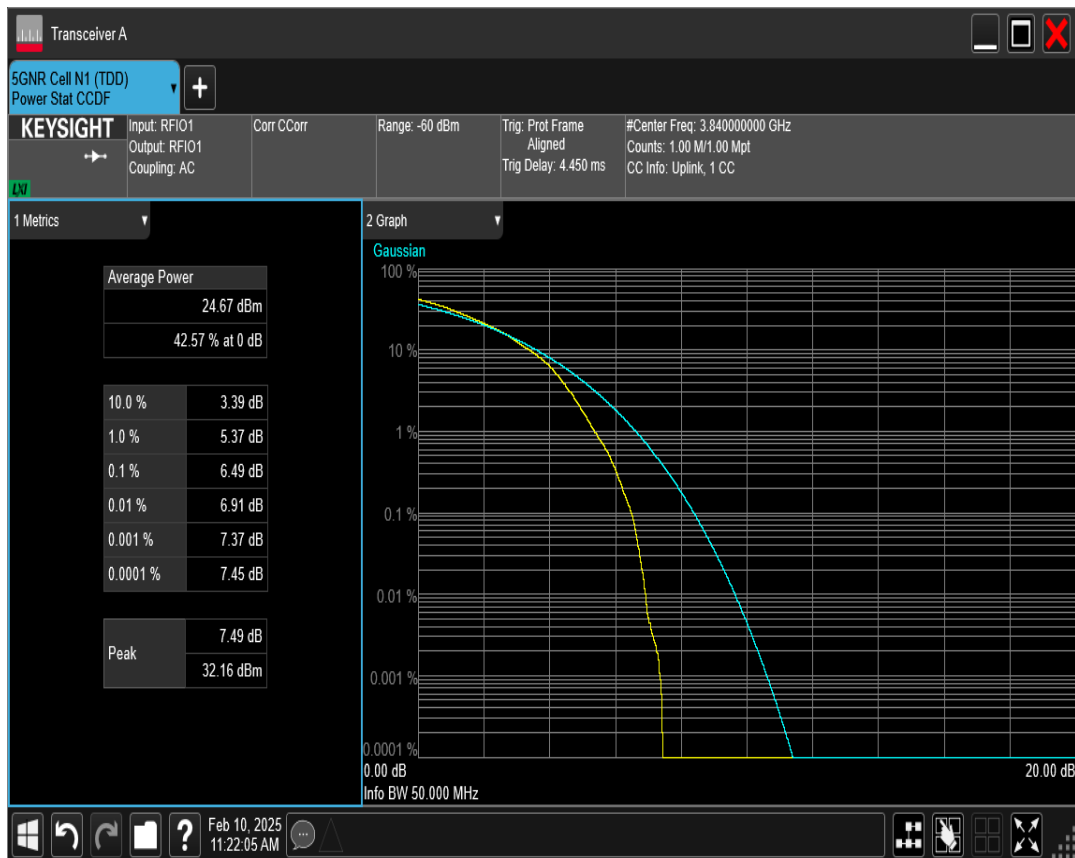
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=128@0



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



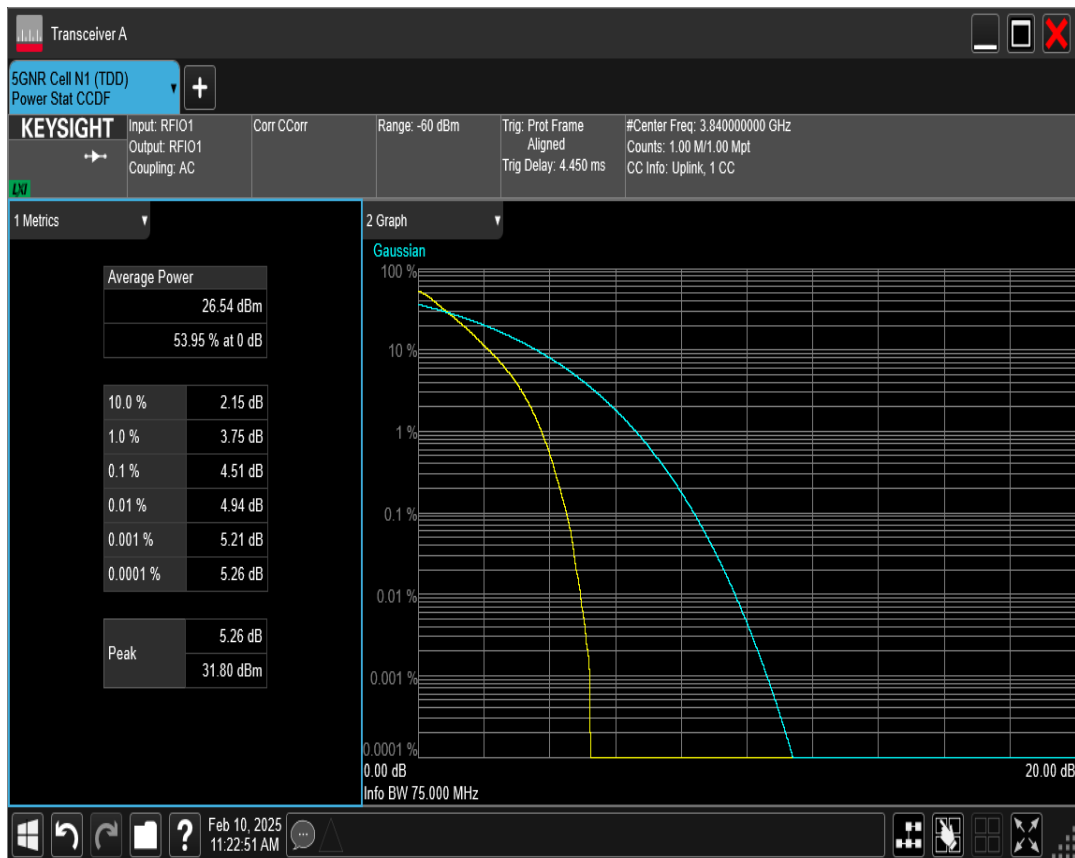
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=656000 RB=128@0



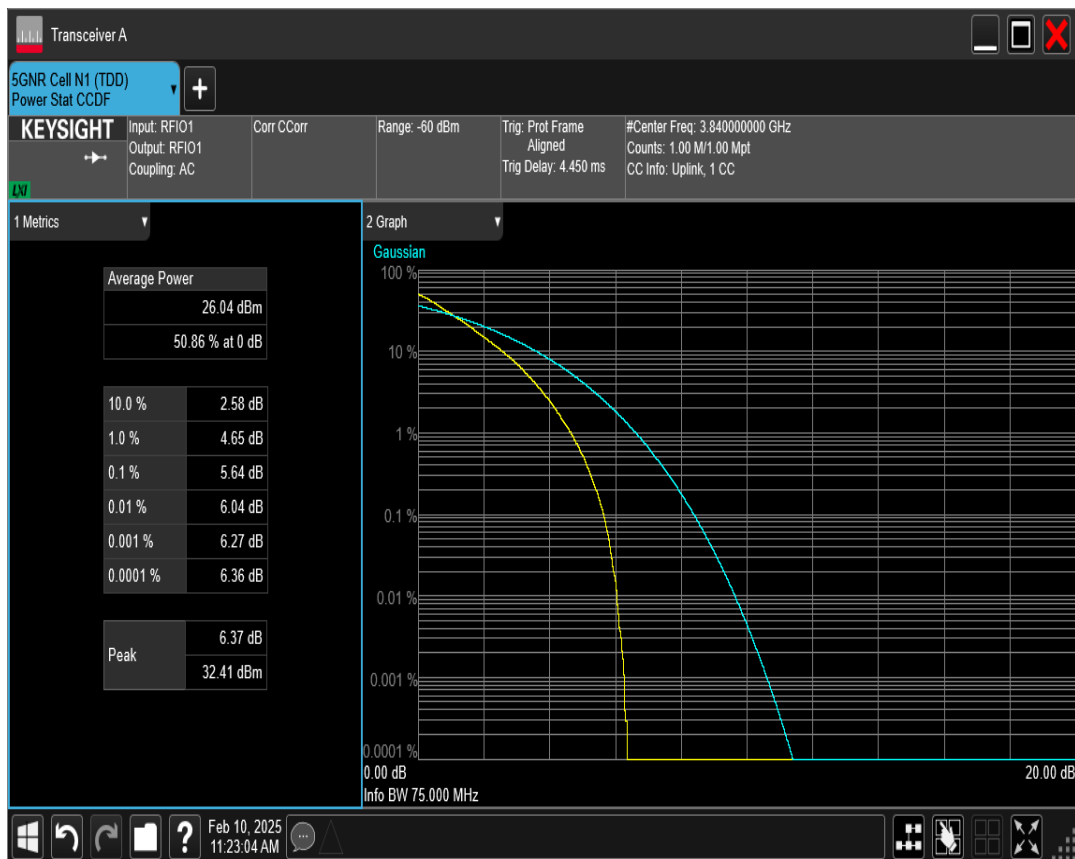
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=656000 RB=128@0



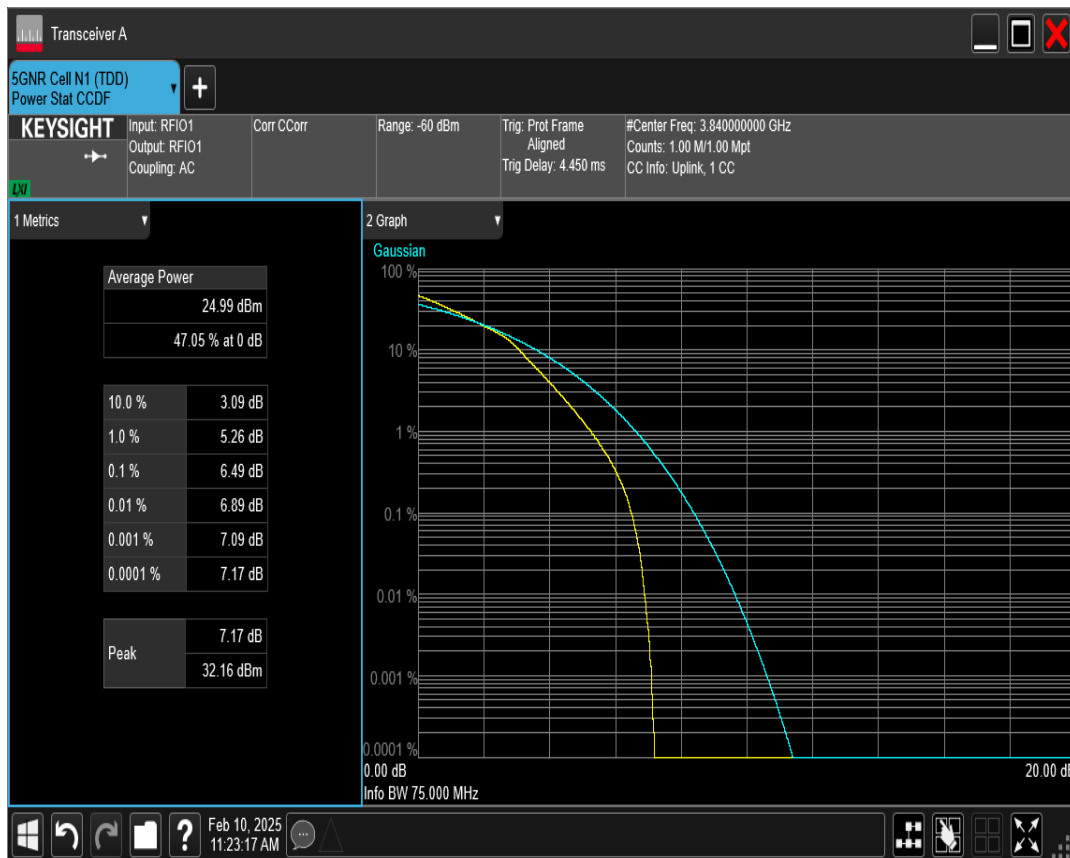
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0



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



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



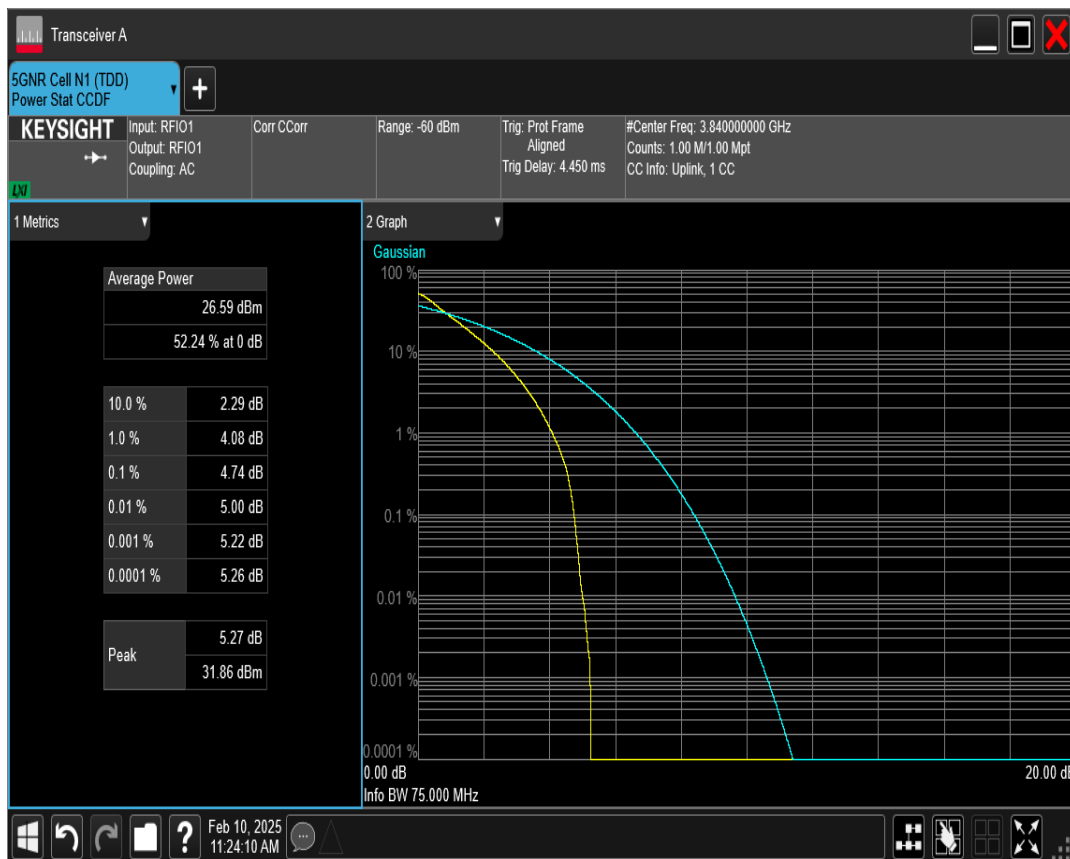
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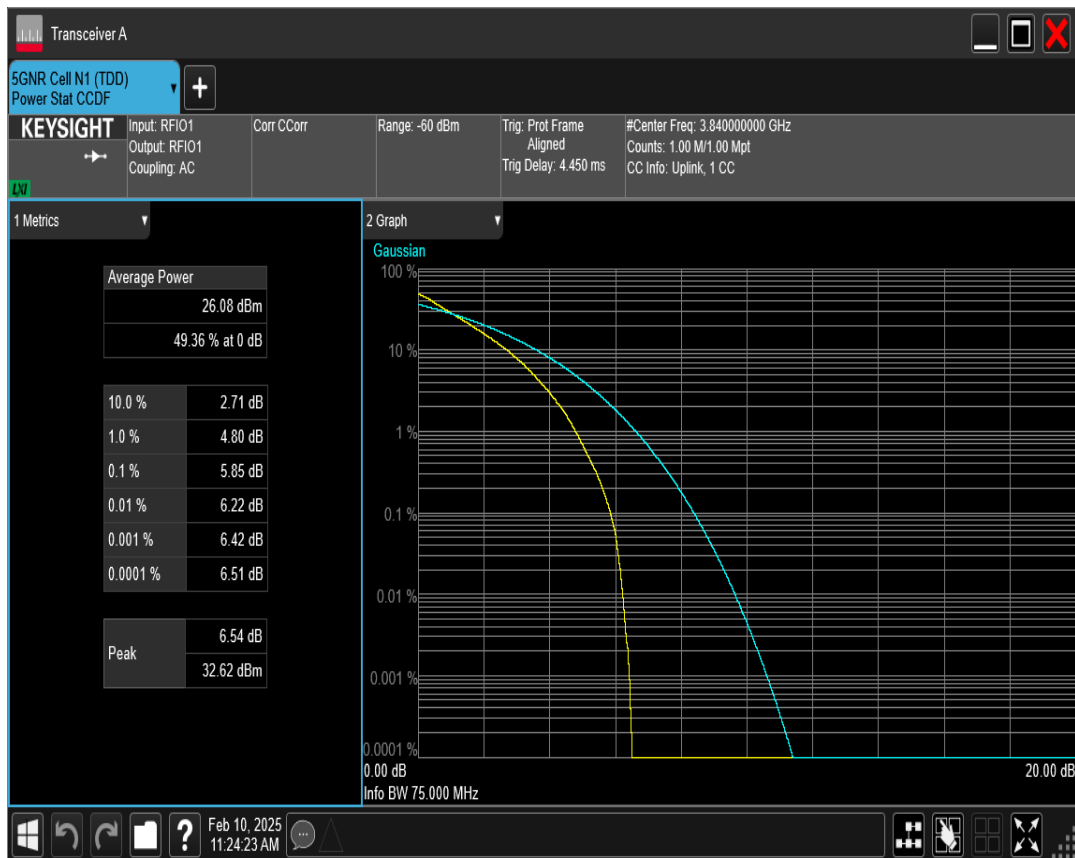
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=656000 RB=162@0



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



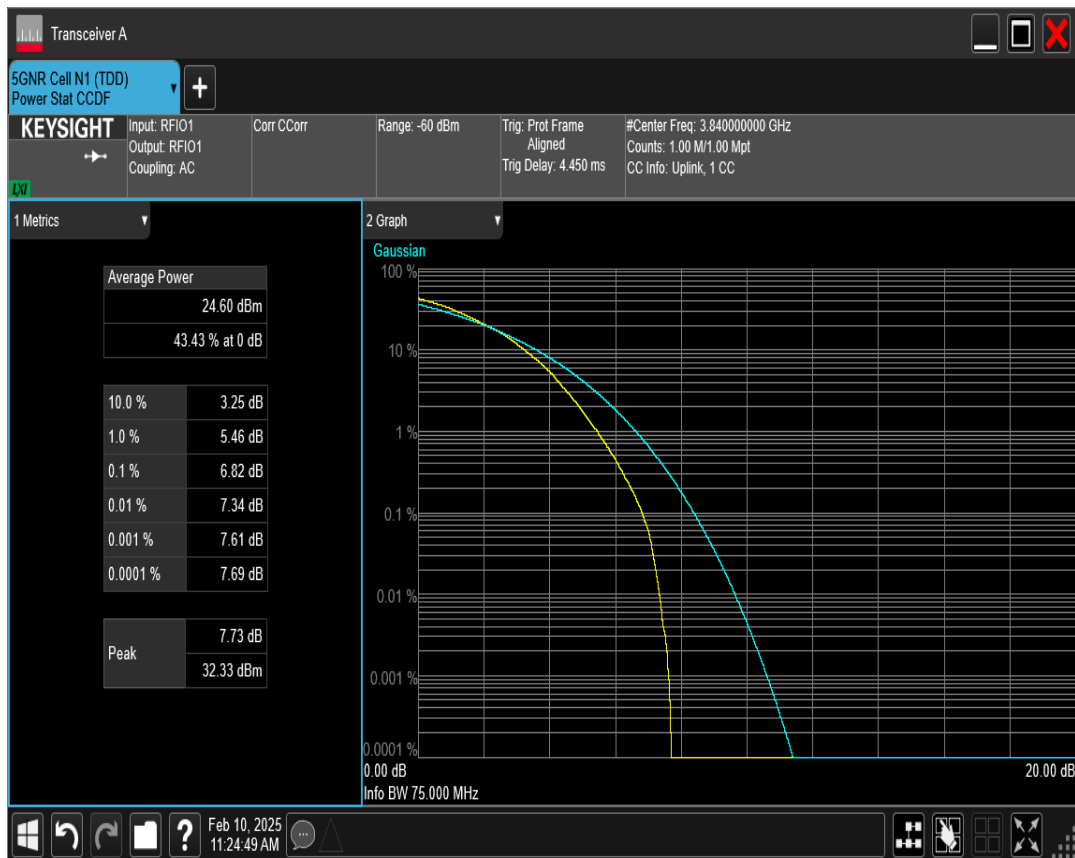
n77(3700-3980) SCS=30kHz DFT_QPSK BW=70MHz Channel=656000 RB=180@0



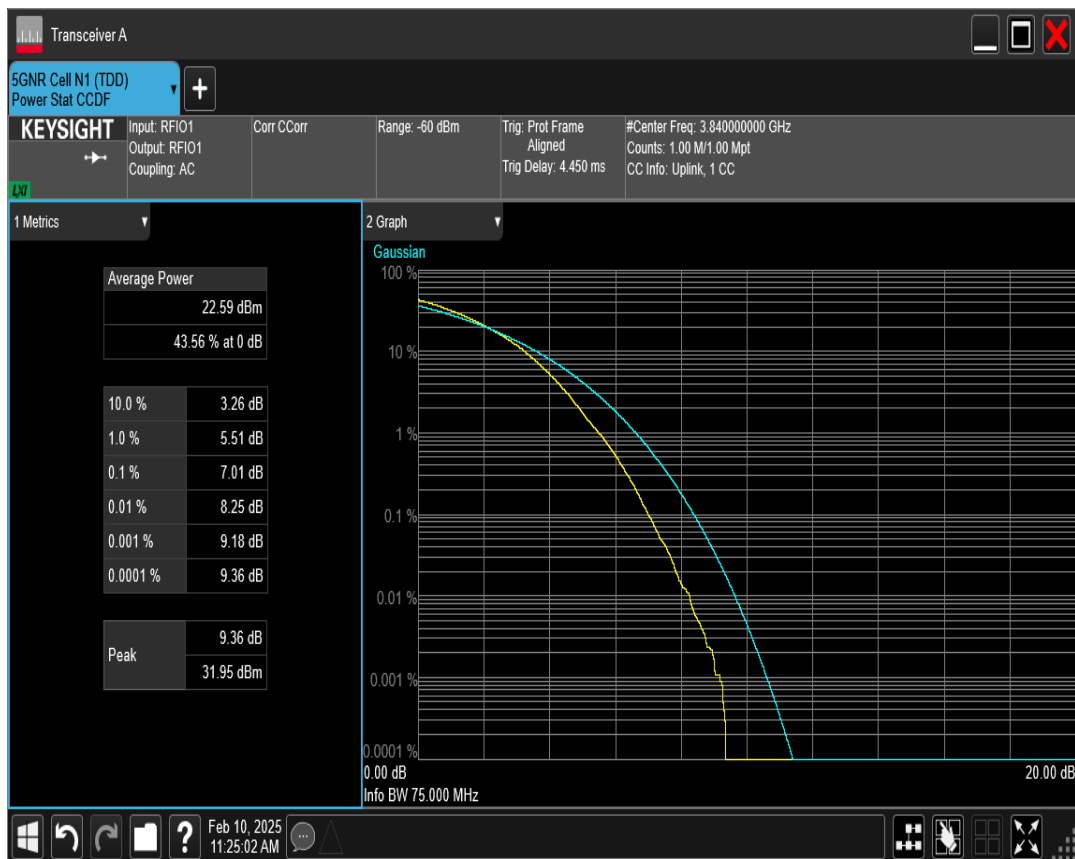
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=70MHz Channel=656000 RB=180@0



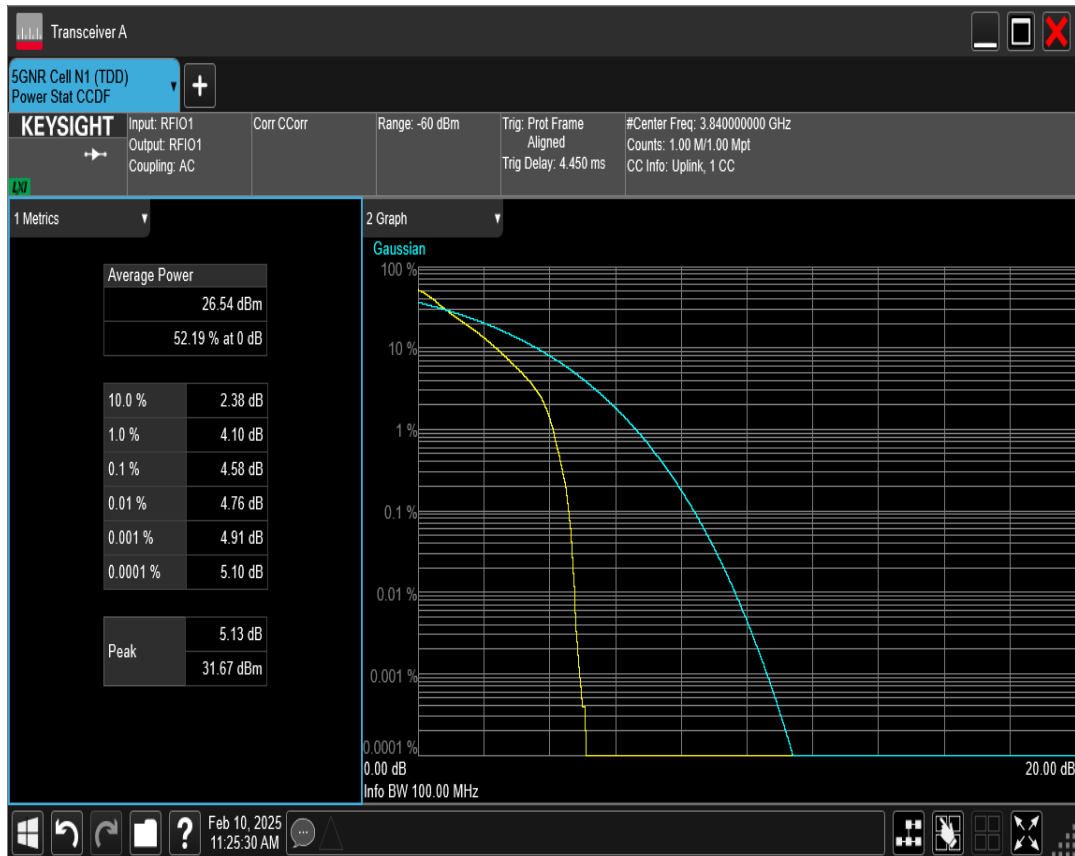
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=70MHz Channel=656000 RB=180@0



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



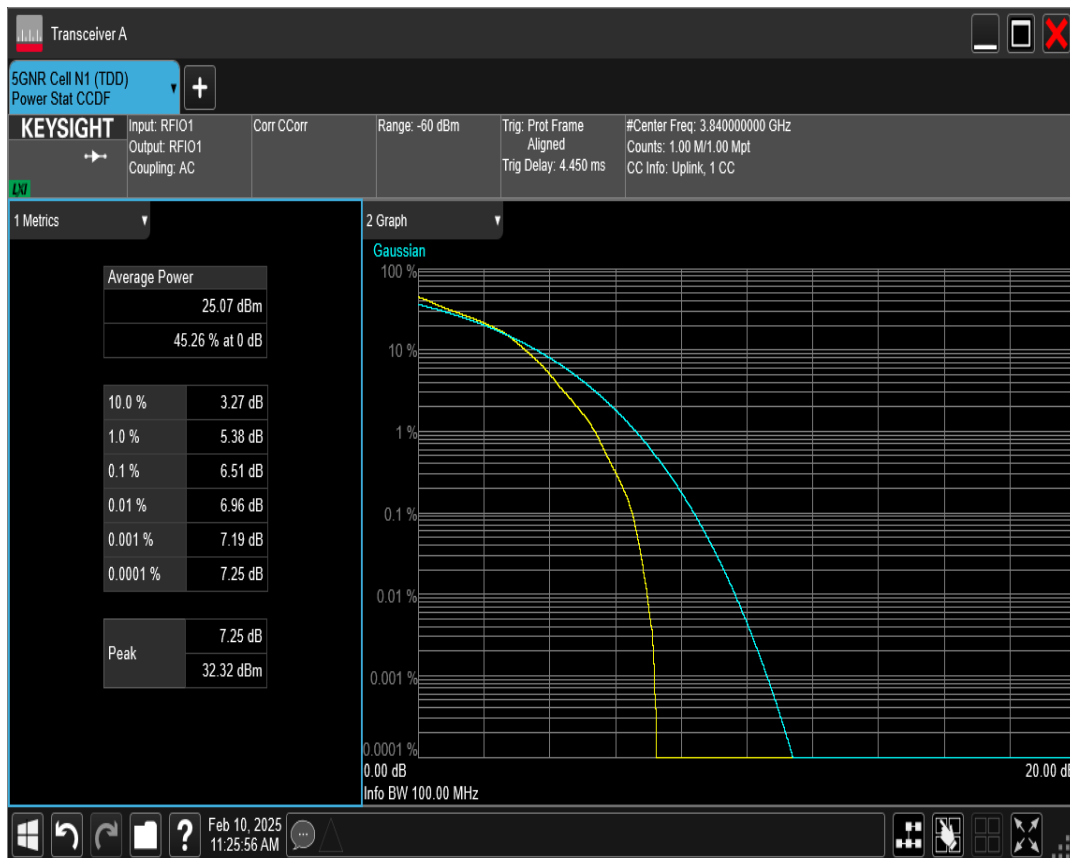
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=656000 RB=216@0



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



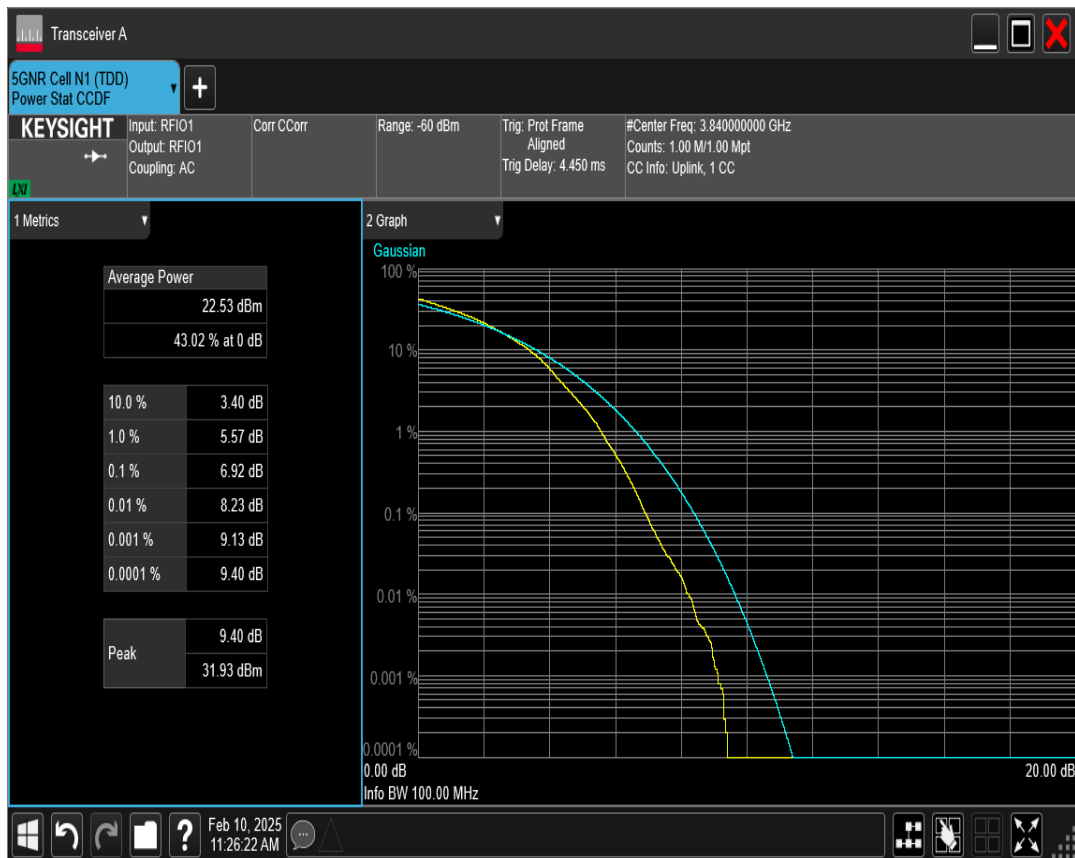
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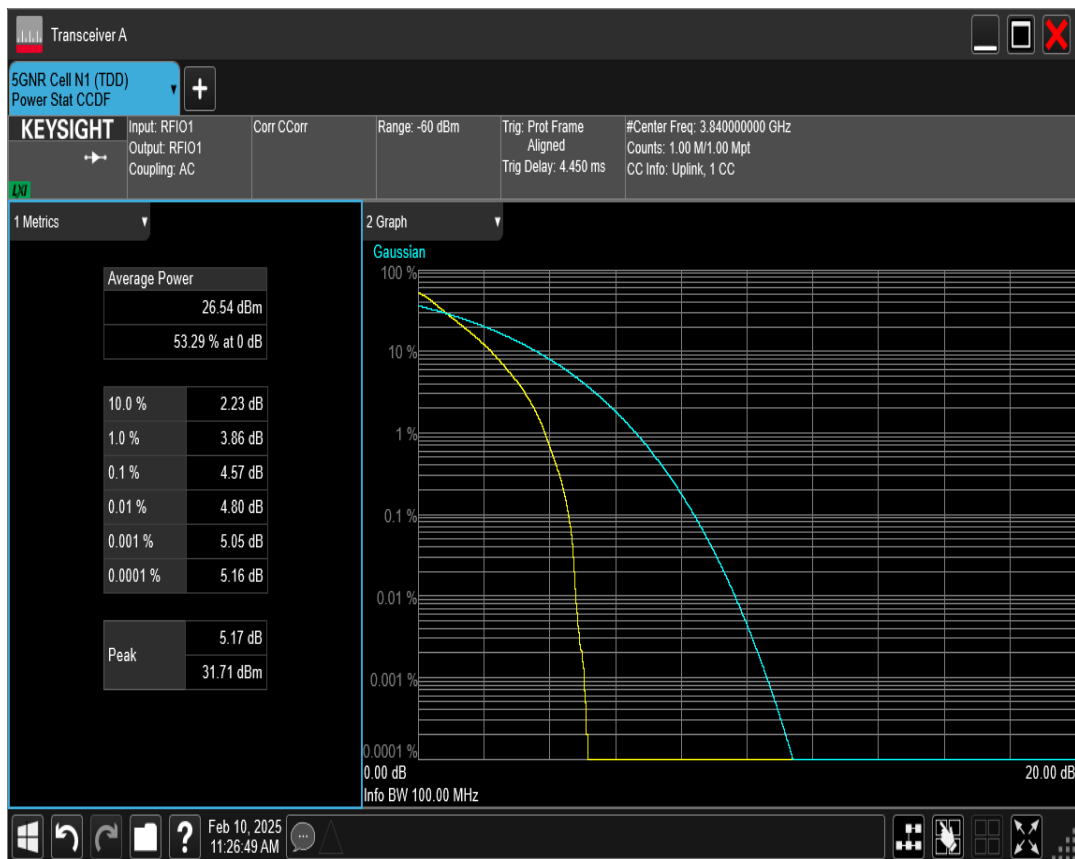
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=656000 RB=216@0



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



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



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



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



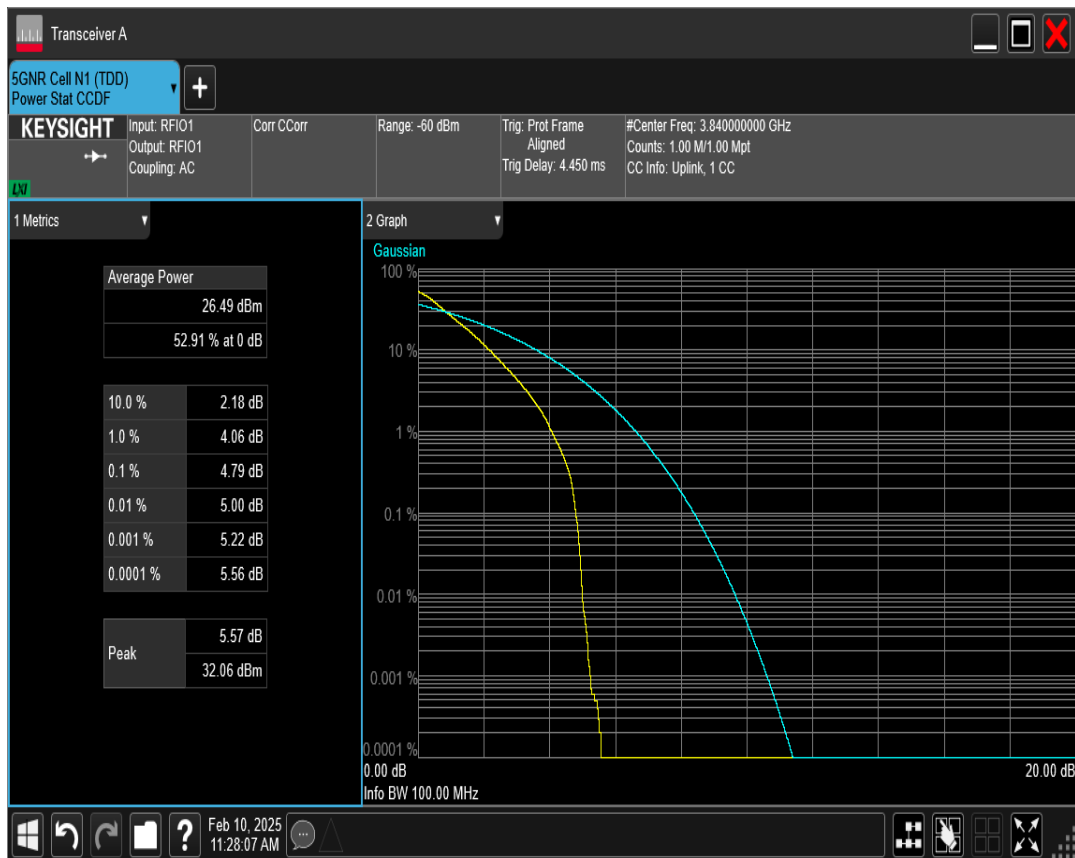
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



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



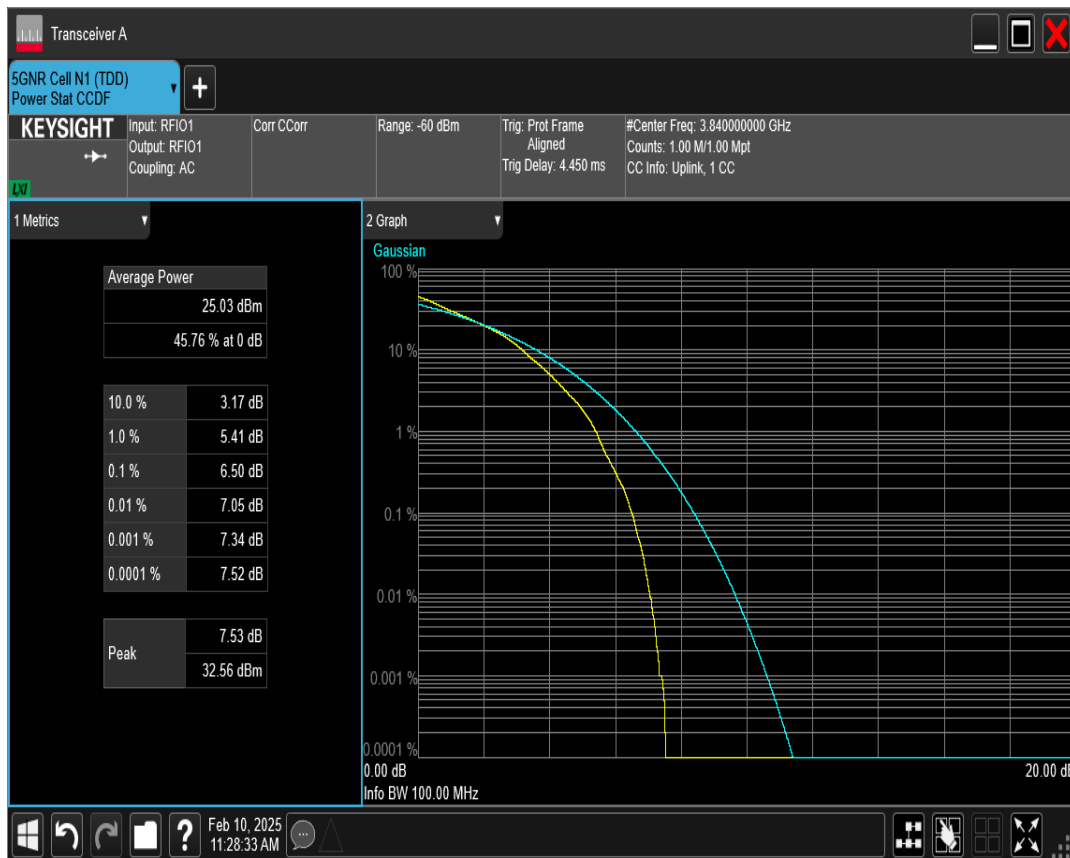
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



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



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



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



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



4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3700-3980)	30	10	647000	24@0	DFT_BPSK	8.624	9.179	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	8.596	9.331	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	8.602	9.193	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	8.628	9.266	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	8.561	9.061	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	8.629	9.094	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.544	9.065	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.507	9.280	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.587	9.265	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.571	9.048	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.571	9.219	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QPSK	8.595	9.211	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	8.591	9.283	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	8.606	9.258	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	8.600	9.167	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	8.599	9.350	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	8.585	9.167	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	8.660	9.356	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	12.912	13.543	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	12.951	13.723	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	12.887	13.677	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	12.904	13.641	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	12.934	13.928	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	13.600	14.316	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	12.917	13.575	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	12.907	13.808	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	12.899	13.597	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	12.959	13.614	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	12.800	13.711	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QPSK	13.540	14.447	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	12.960	13.632	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	12.941	13.749	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	12.890	13.806	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	12.880	13.564	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	12.989	13.664	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QPSK	13.653	14.290	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	18.019	18.942	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	18.044	18.949	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	17.957	18.947	PASS

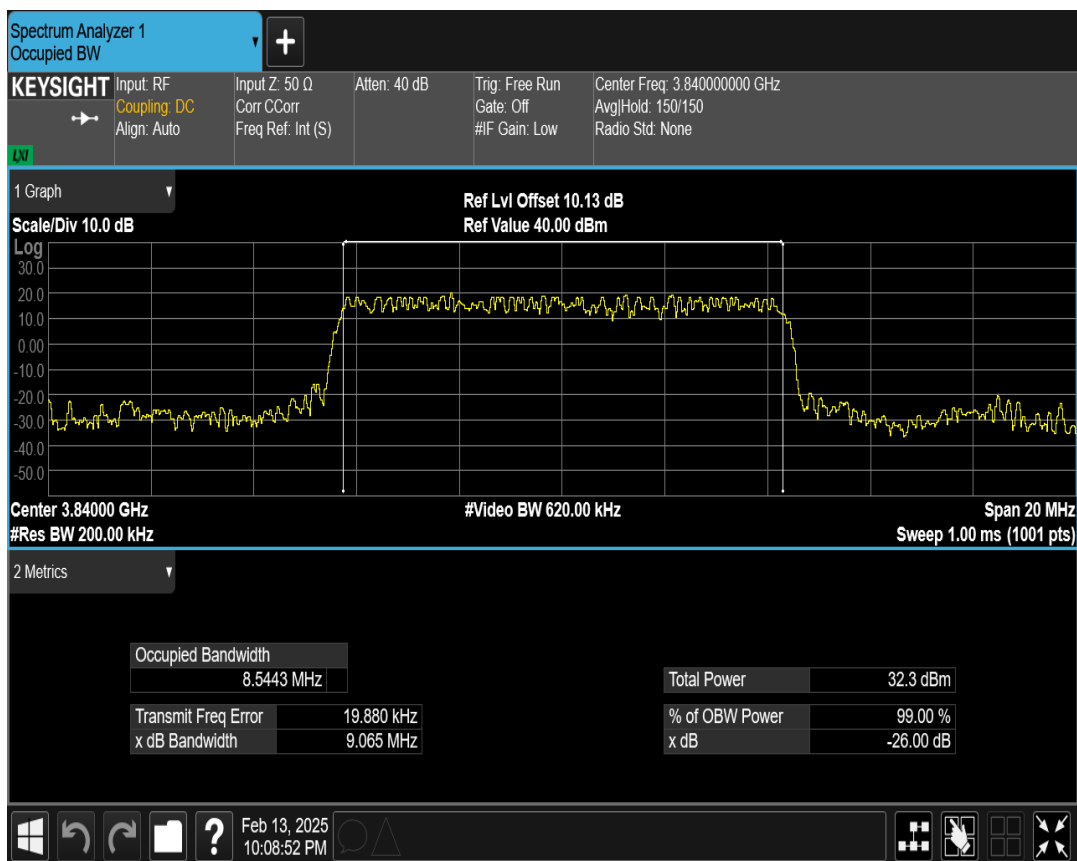
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	17.992	18.833	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	17.891	18.868	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	18.180	19.303	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	17.876	18.924	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.014	18.913	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	17.856	18.925	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	17.945	18.962	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	17.882	18.966	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	18.264	19.300	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	17.951	18.950	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	18.002	18.958	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	17.945	18.852	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	17.909	18.892	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	17.922	18.923	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	18.220	19.262	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	26.865	28.391	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	27.081	28.323	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM16	26.998	28.325	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM64	26.766	28.275	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM256	26.941	28.496	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QPSK	27.965	29.615	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	26.938	28.288	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	26.920	28.411	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	26.923	28.538	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	26.955	28.280	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	26.805	28.389	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	27.931	29.761	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	26.899	28.450	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	27.031	28.194	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM16	26.849	28.347	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM64	27.074	28.419	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM256	26.769	28.387	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	27.762	29.456	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	35.812	37.713	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	35.936	37.847	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	35.729	37.670	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	35.765	37.863	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	35.926	37.516	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	37.928	39.798	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	35.705	37.984	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	35.955	37.650	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	35.867	37.840	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	35.722	37.729	PASS

n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	35.561	37.759	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	37.899	39.826	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	35.792	37.661	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	35.947	37.512	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM16	35.787	37.851	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM64	35.838	37.730	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	35.909	37.681	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	37.893	39.726	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	45.971	48.220	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	45.634	48.313	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	45.991	48.074	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	45.873	48.164	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	45.827	48.169	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	47.641	49.713	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	45.900	48.314	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	45.642	48.291	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	45.760	48.226	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	45.732	48.082	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	45.713	48.112	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	47.422	49.976	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	45.906	48.154	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	45.883	48.172	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	45.817	48.407	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	45.682	48.120	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	45.660	48.165	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	47.558	49.984	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	57.998	60.881	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	58.116	60.810	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	58.045	60.810	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	58.134	60.920	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	57.910	60.753	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	57.501	60.709	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	57.877	60.939	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	58.051	60.951	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	57.907	60.744	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	57.736	60.878	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.992	60.796	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	57.869	60.814	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	58.051	60.996	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	57.942	60.655	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	57.766	60.799	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	58.017	60.780	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	58.260	60.864	PASS

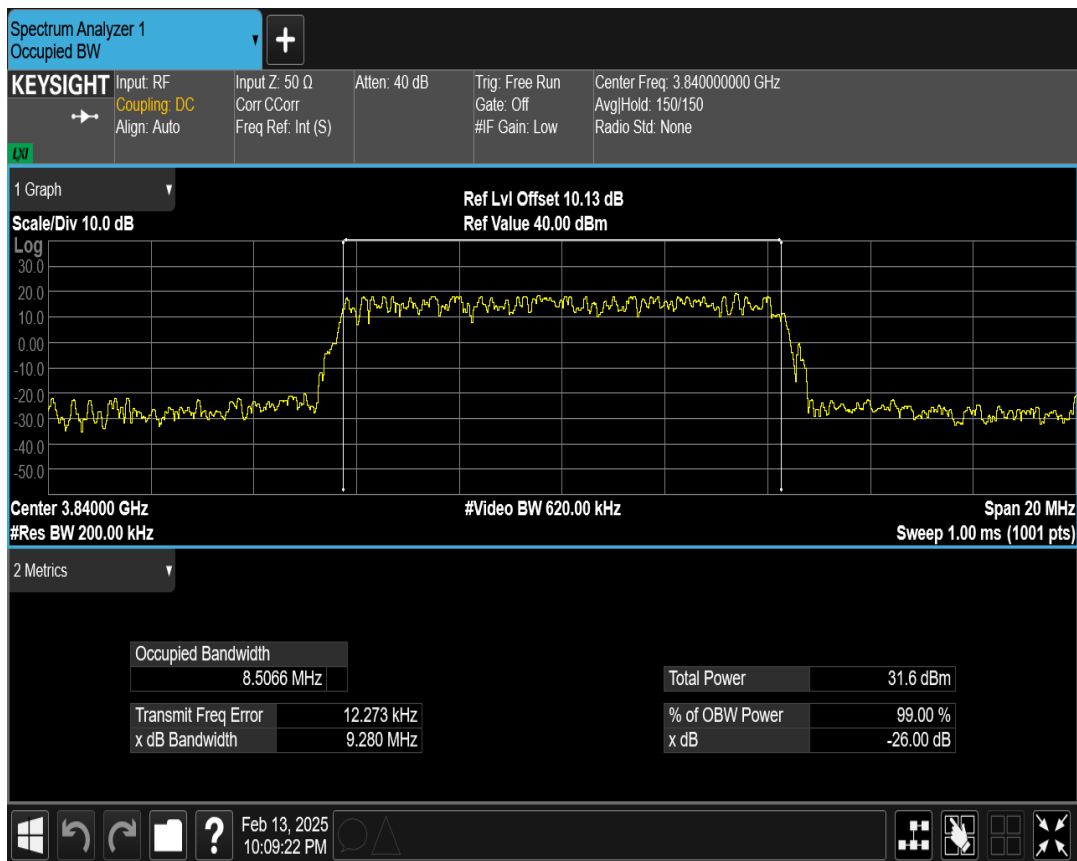
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	57.733	60.724	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_BPSK	64.218	67.730	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QPSK	64.511	68.124	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QAM16	64.663	67.889	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QAM64	64.562	67.709	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QAM256	64.475	67.719	PASS
n77(3700-3980)	30	70	649000	189@0	CP_QPSK	67.731	74.273	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_BPSK	64.175	67.897	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QPSK	64.662	67.939	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM16	64.157	68.087	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM64	64.524	68.005	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QAM256	64.271	67.815	PASS
n77(3700-3980)	30	70	656000	189@0	CP_QPSK	67.490	72.919	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_BPSK	64.526	68.140	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QPSK	64.378	67.861	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QAM16	64.161	67.964	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QAM64	64.364	67.833	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QAM256	64.307	67.856	PASS
n77(3700-3980)	30	70	663000	189@0	CP_QPSK	67.766	71.281	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	77.280	80.879	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	77.203	80.884	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	77.204	80.960	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	76.669	80.876	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	77.020	80.859	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	77.562	81.331	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	77.121	80.930	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.062	81.129	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	77.308	80.882	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.048	80.789	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.186	81.118	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	77.615	81.541	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	77.414	81.090	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	77.296	80.938	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	77.304	80.910	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	77.210	81.011	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	77.172	80.927	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	77.650	81.359	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	85.831	90.232	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	85.723	89.881	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	85.578	90.148	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	85.748	90.072	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	85.942	90.344	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	87.559	91.911	PASS

n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	85.804	89.994	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	85.994	90.339	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	85.861	89.826	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	85.684	90.019	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	85.933	90.157	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	87.719	91.952	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	86.135	90.273	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	85.724	89.900	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	85.695	90.100	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	85.904	90.037	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	85.818	90.320	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	87.301	92.053	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	96.954	100.843	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	96.358	101.082	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	96.342	101.081	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	96.475	101.091	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	96.232	101.480	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	97.338	102.101	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.833	101.038	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.798	101.187	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.432	101.199	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.768	101.458	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.654	101.469	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	97.633	102.459	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	96.637	101.281	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	96.268	101.175	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	96.112	101.621	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	96.302	101.642	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	96.356	101.416	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	97.660	102.425	PASS

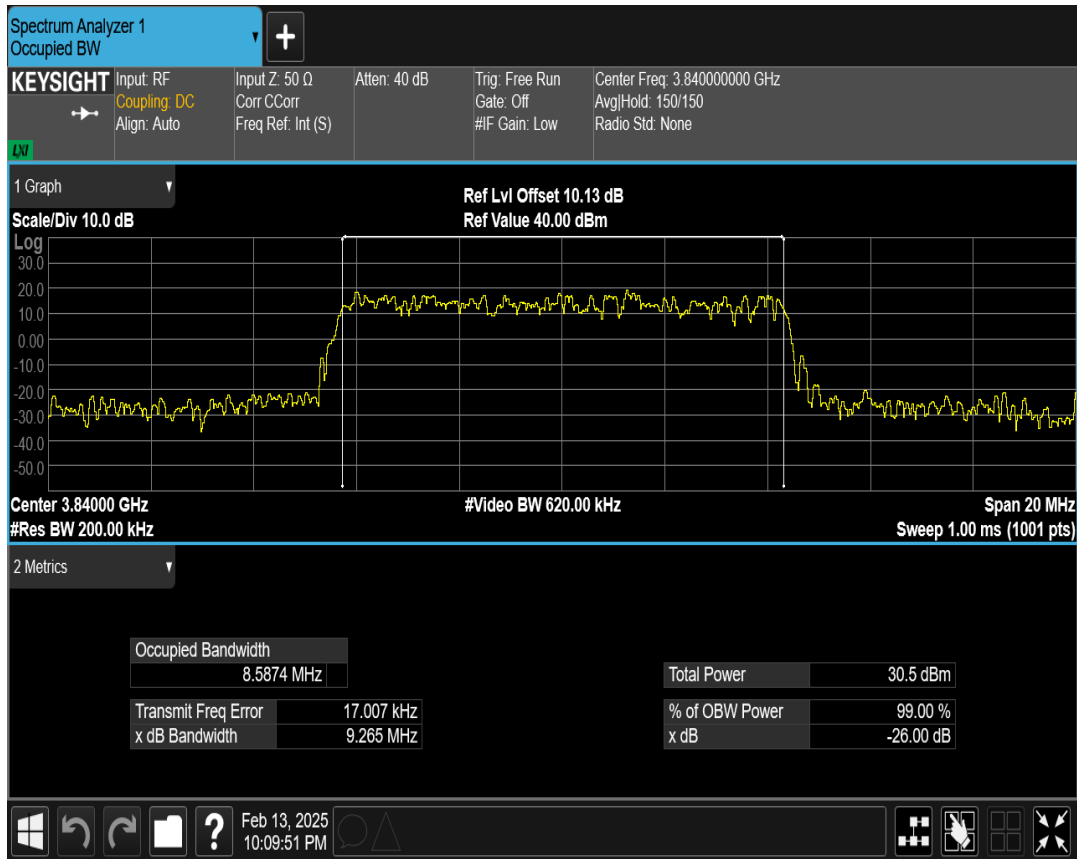
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



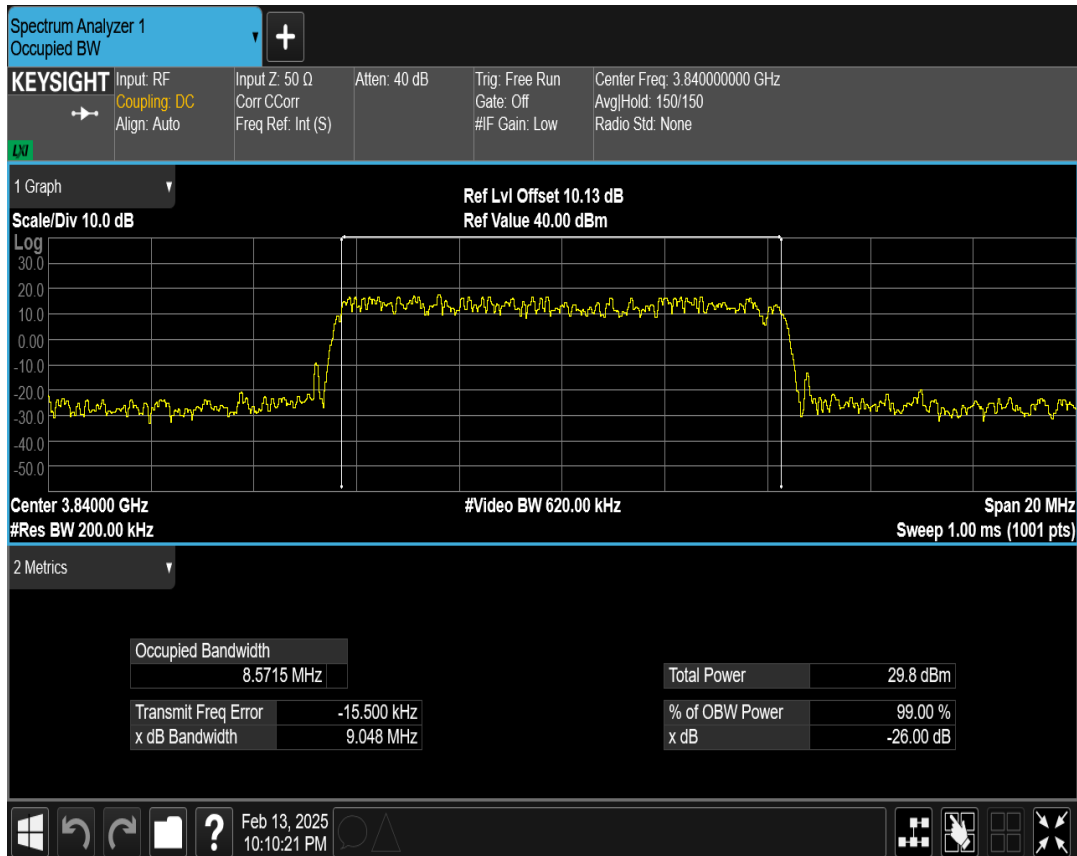
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



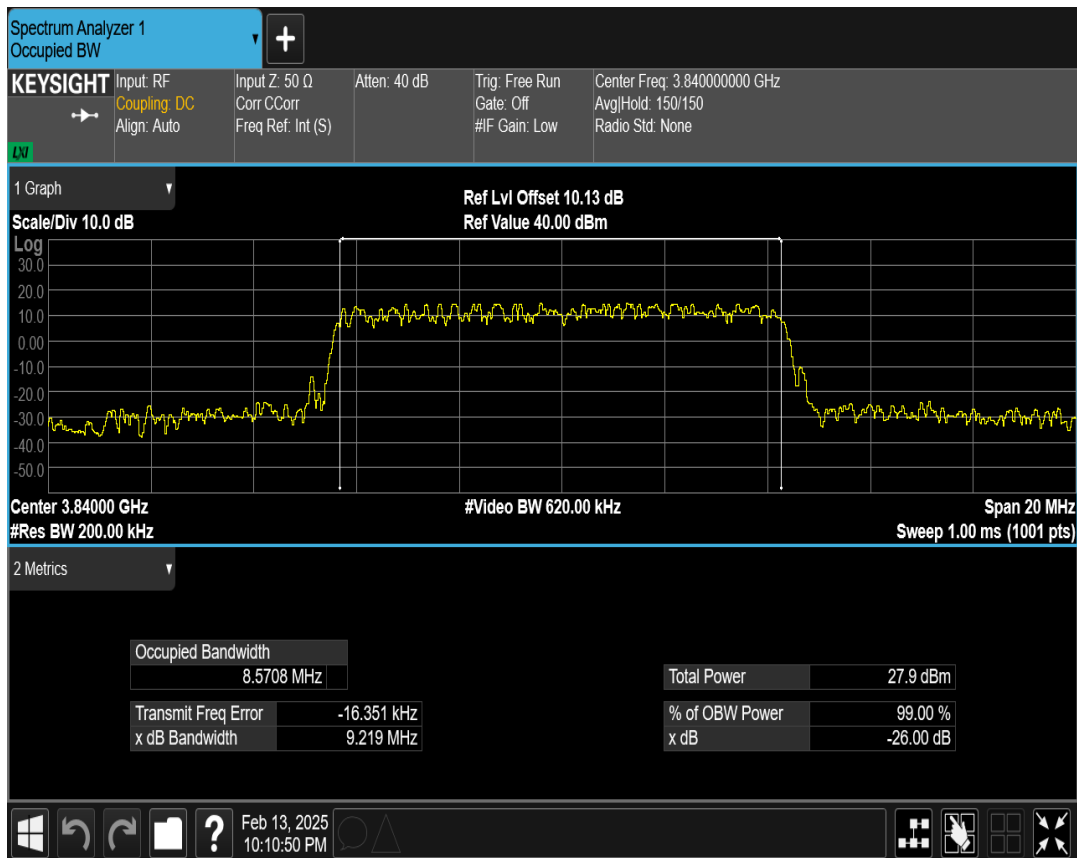
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0



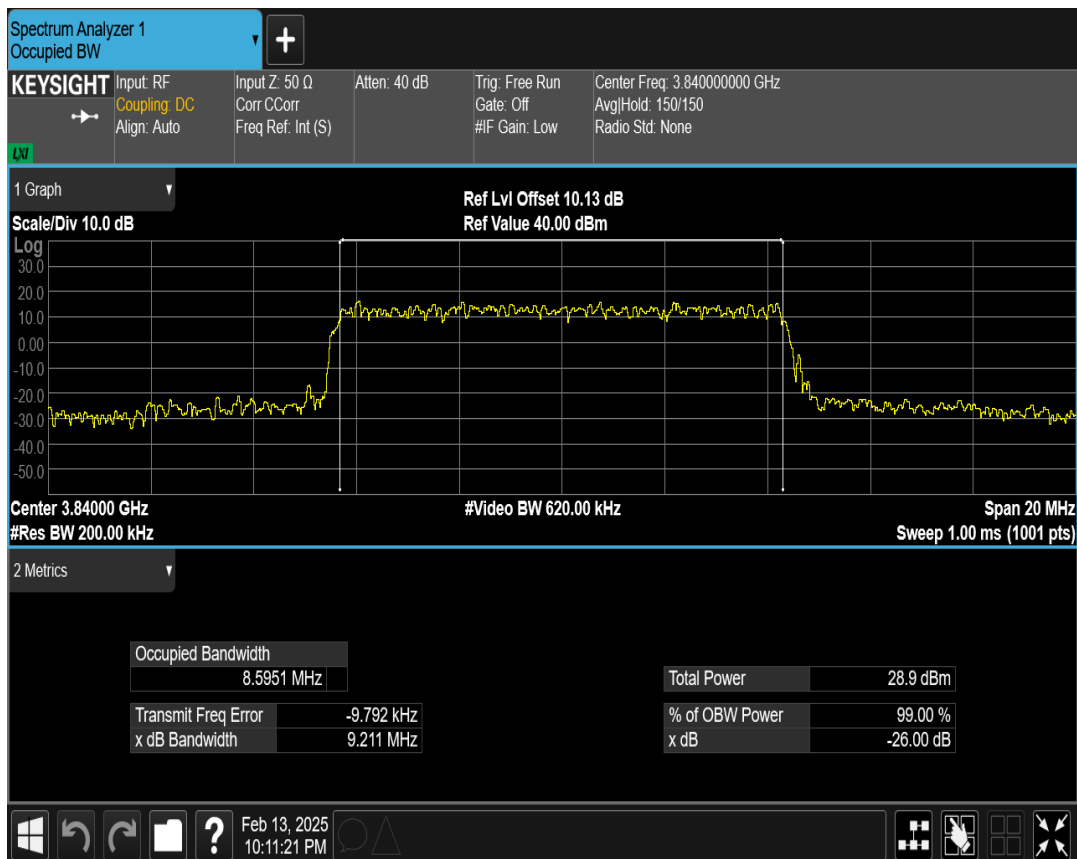
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



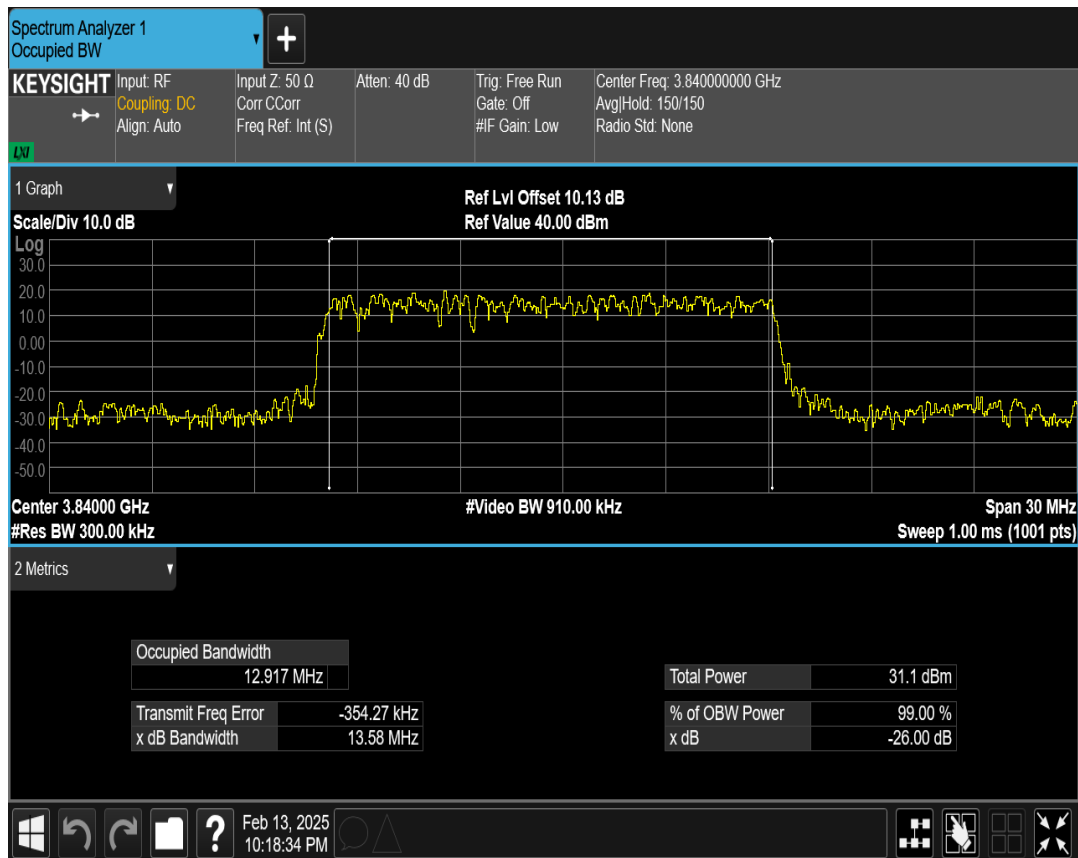
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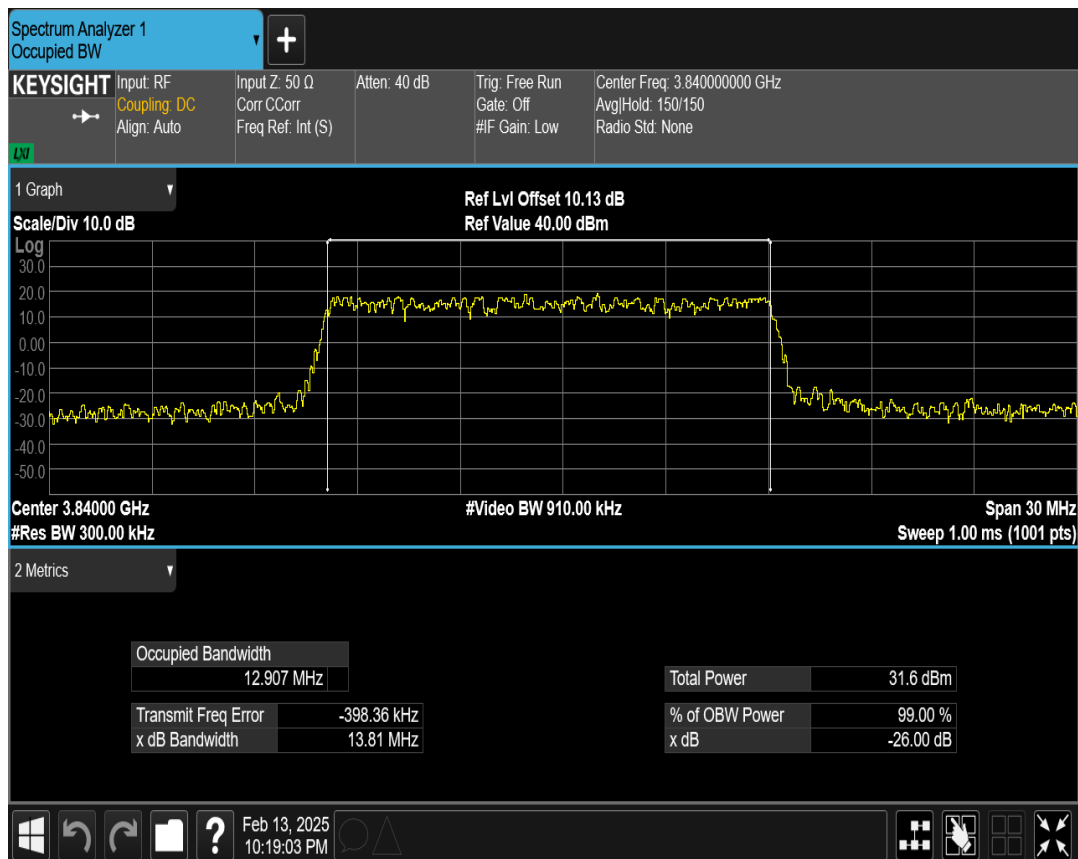
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=656000 RB=24@0



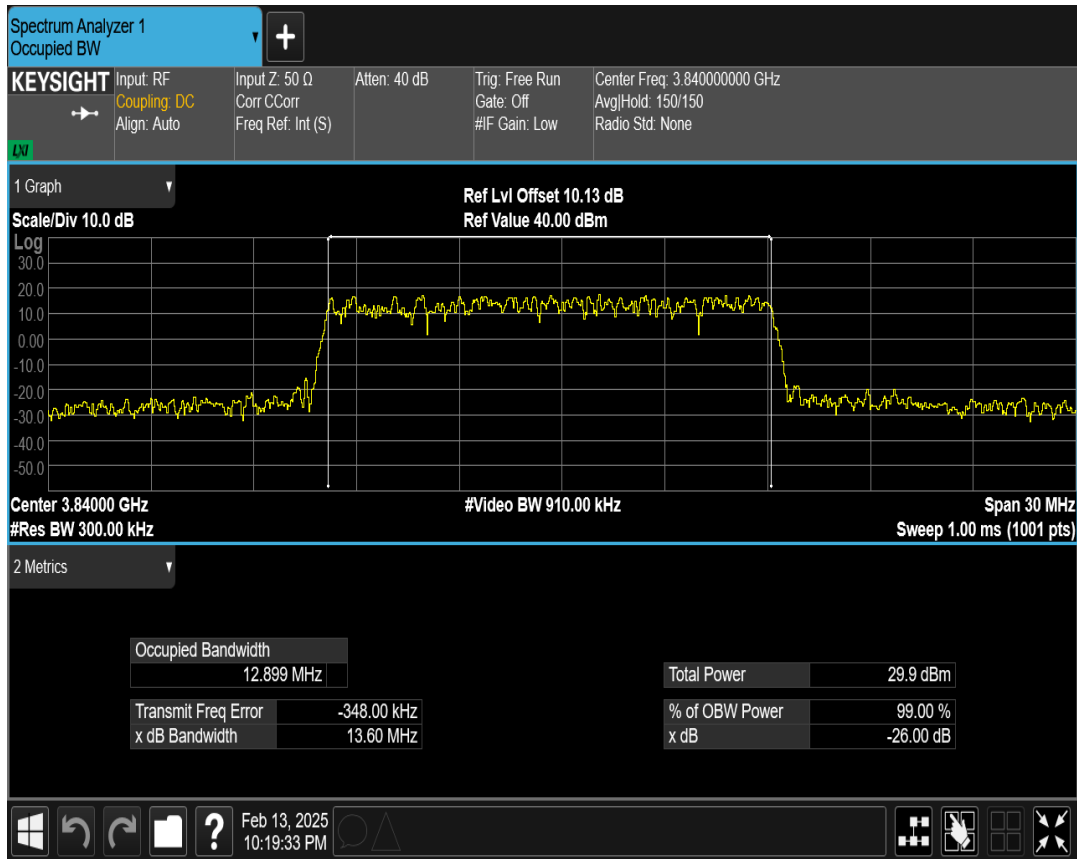
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



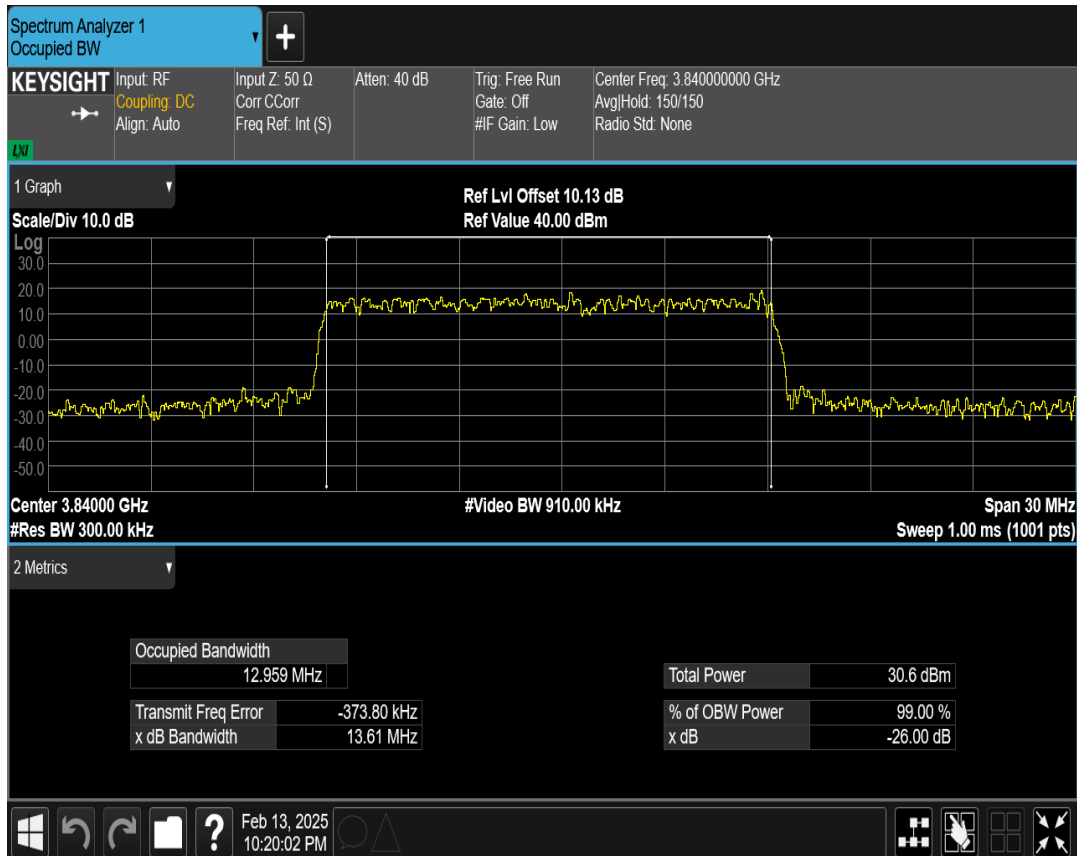
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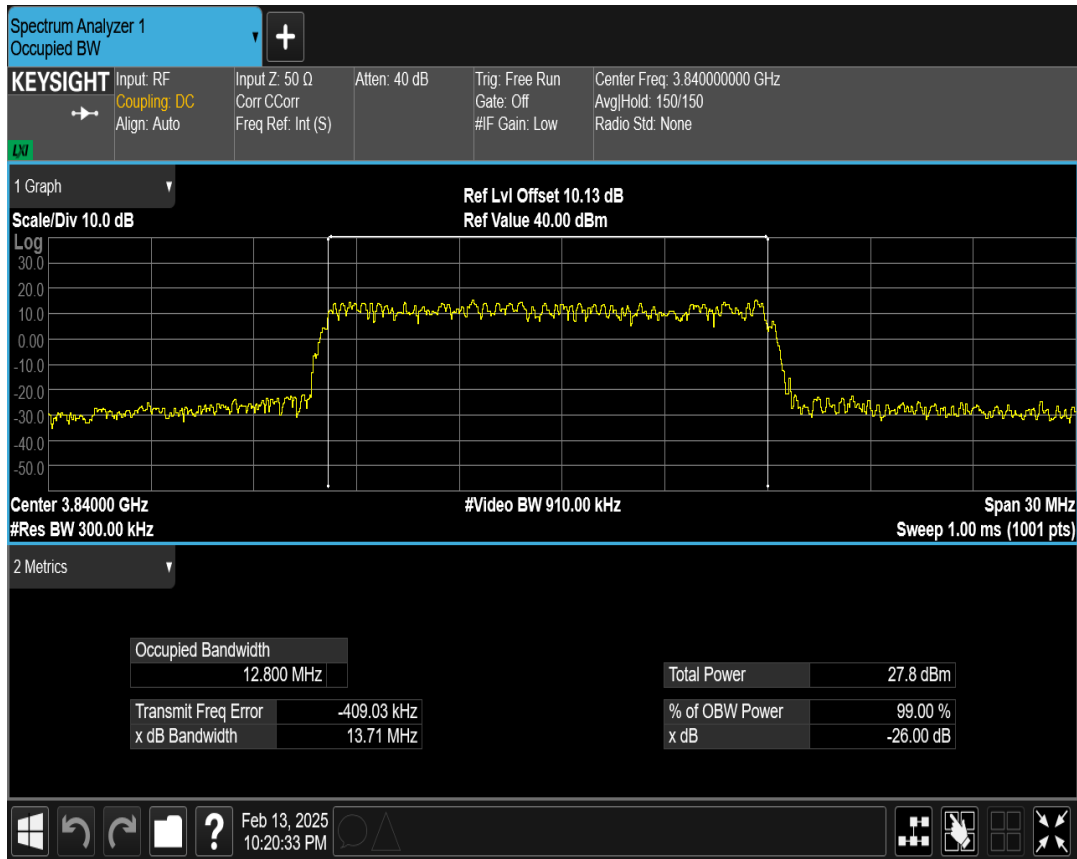
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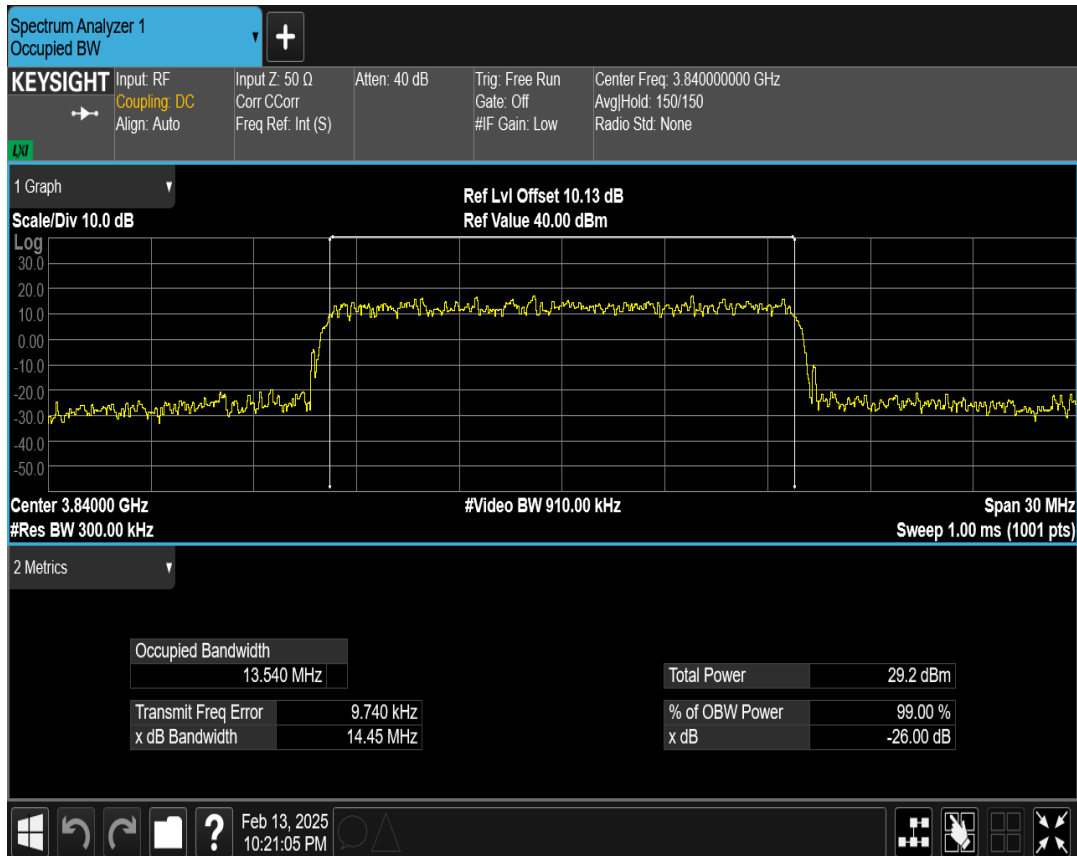
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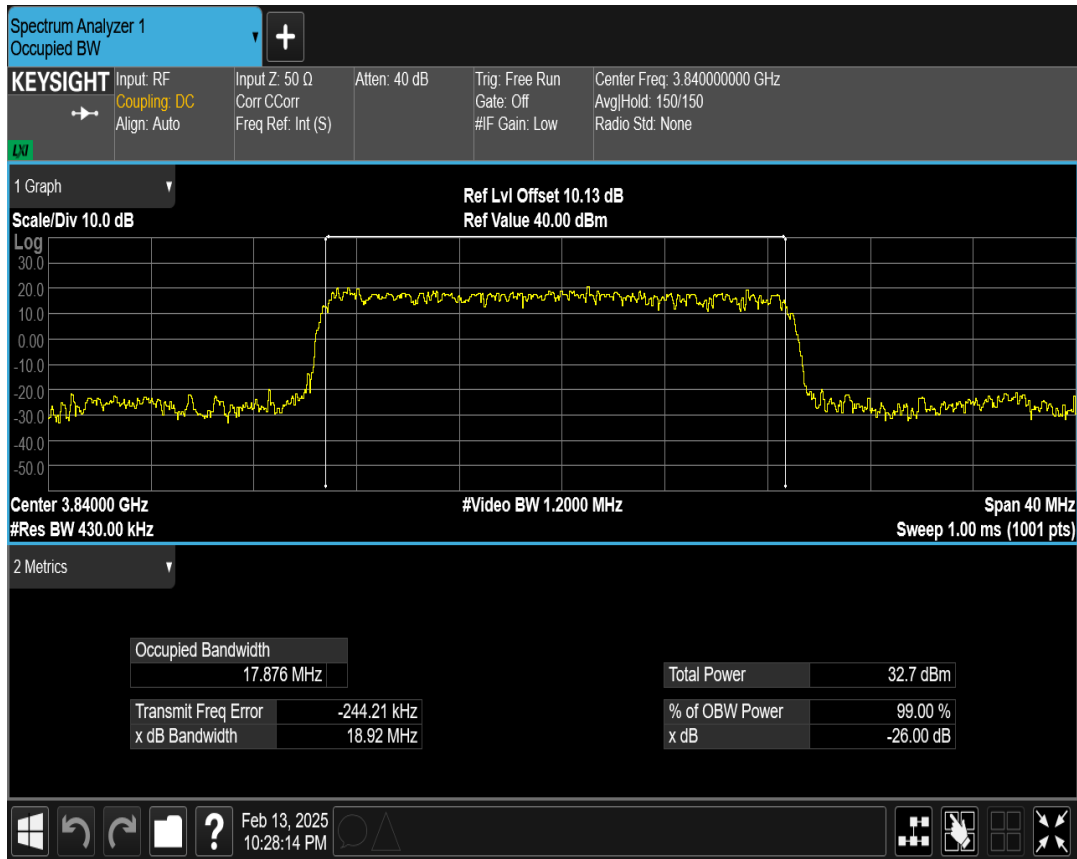
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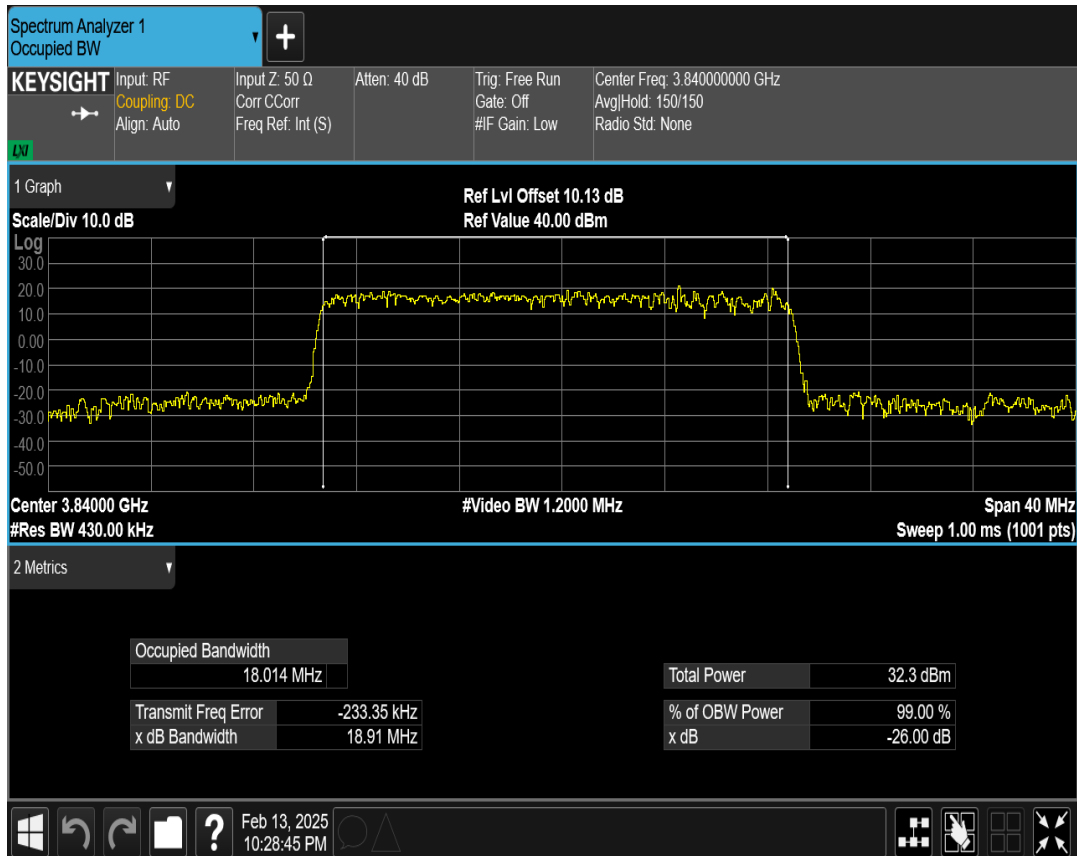
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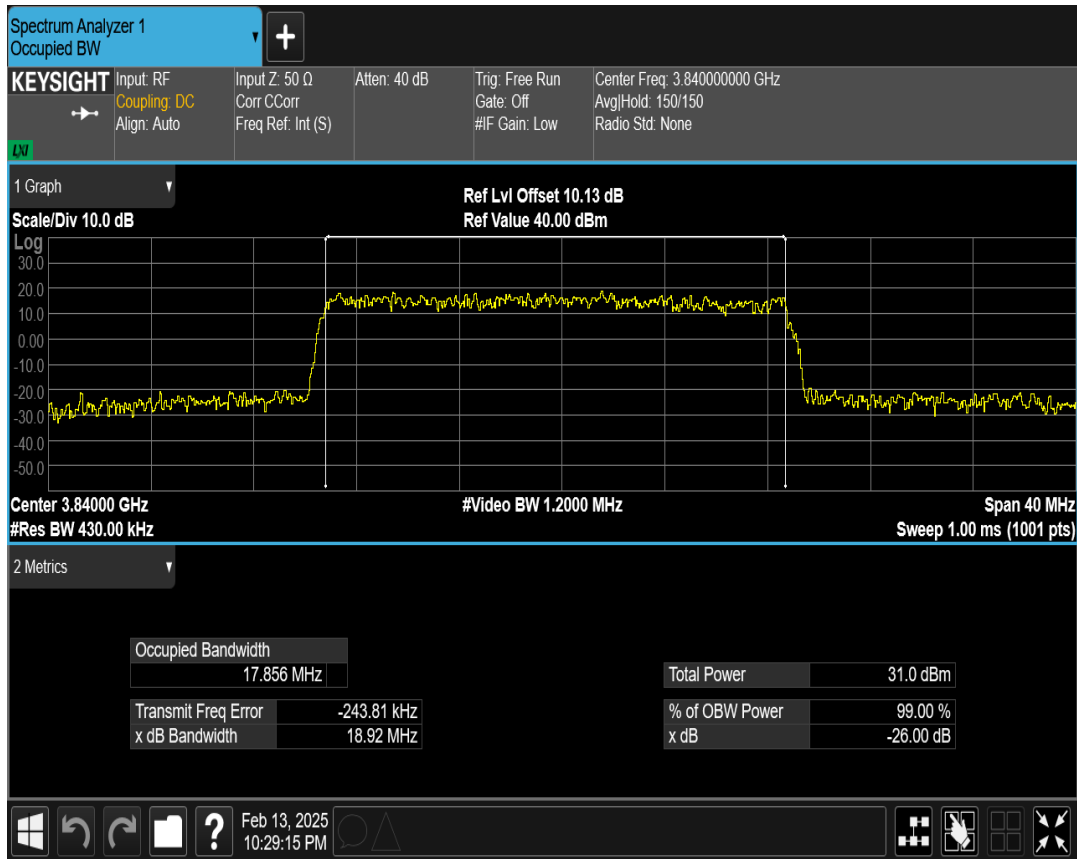
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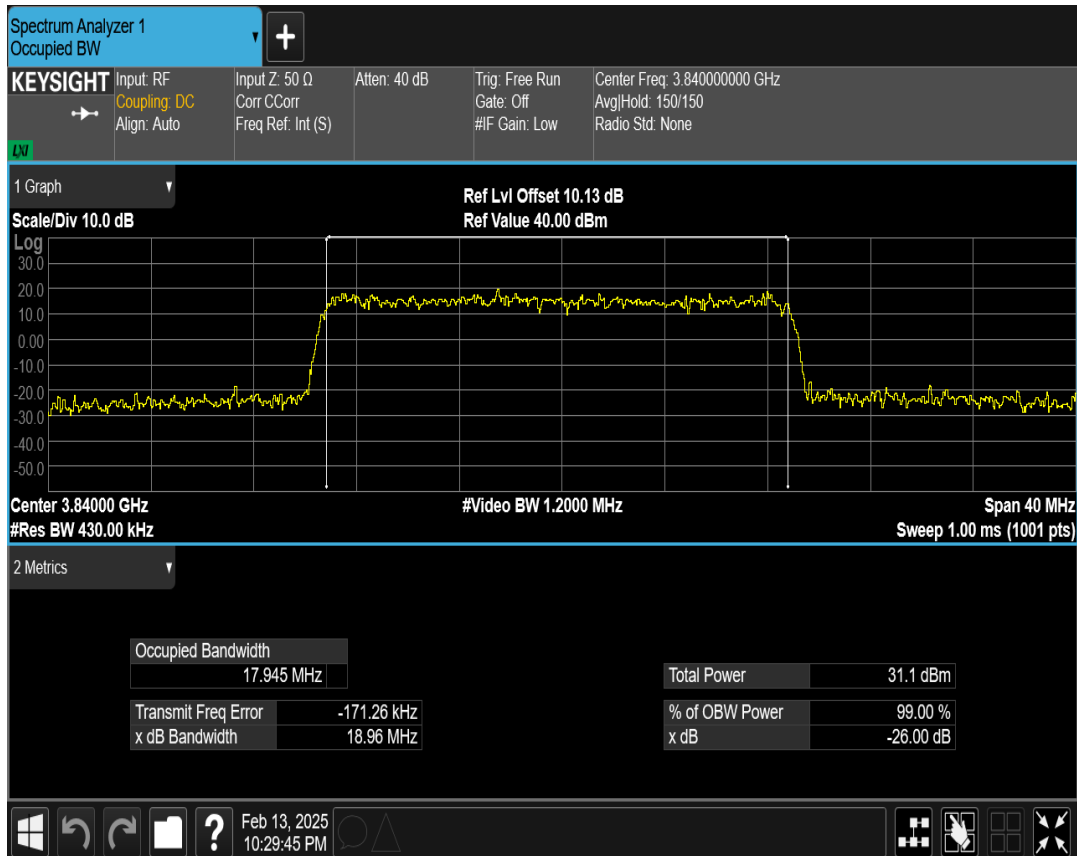
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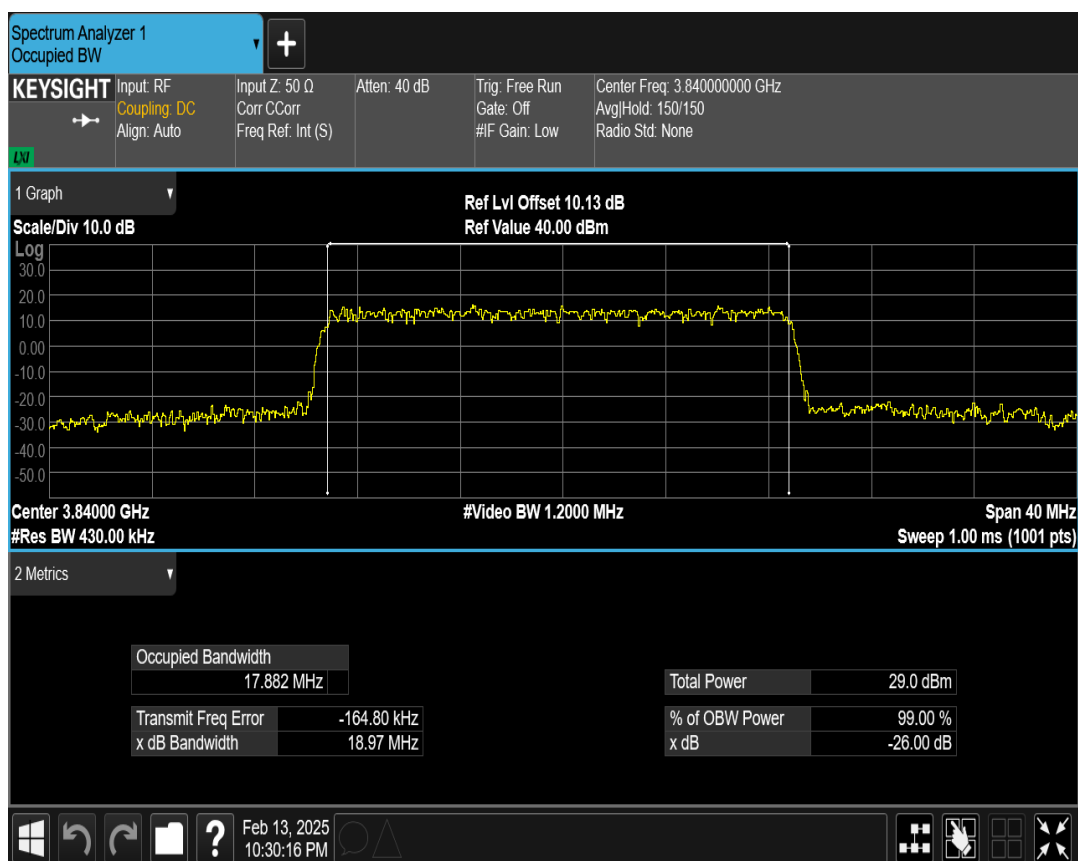
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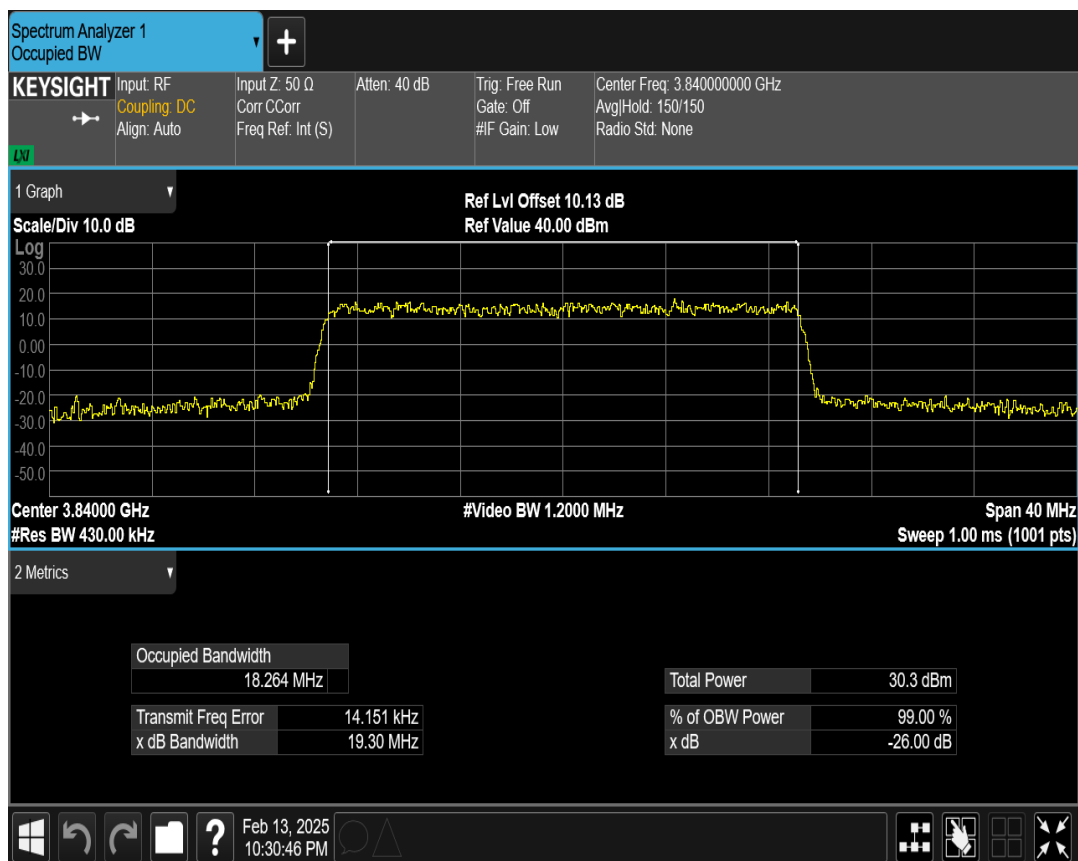
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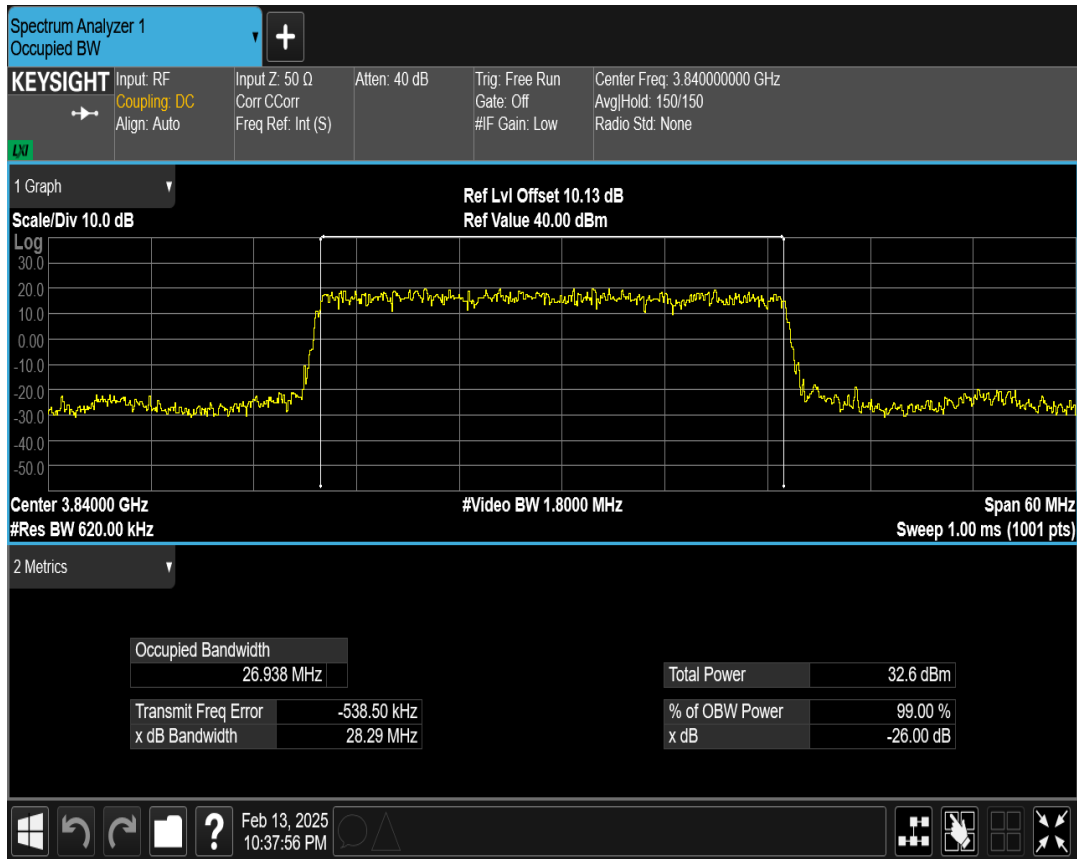
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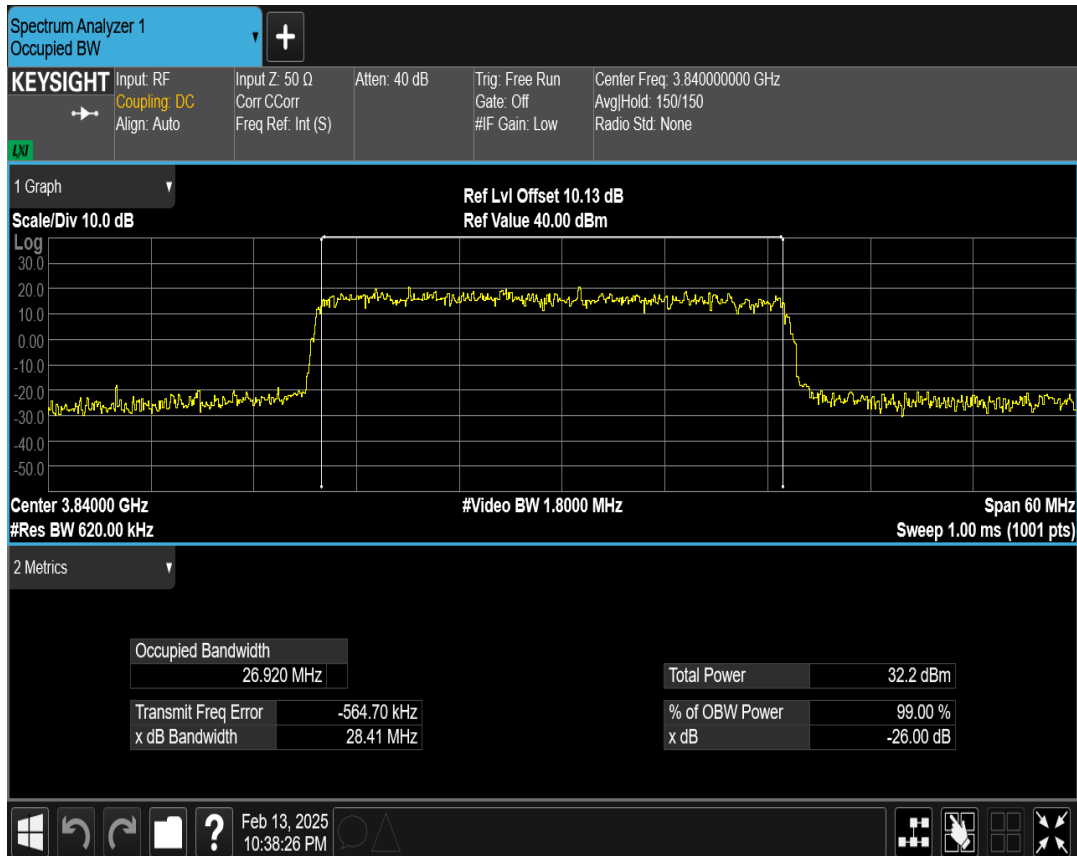
n77(3700-3980) SCS=30kHz CP_QPSK BW=20MHz Channel=656000 RB=51@0



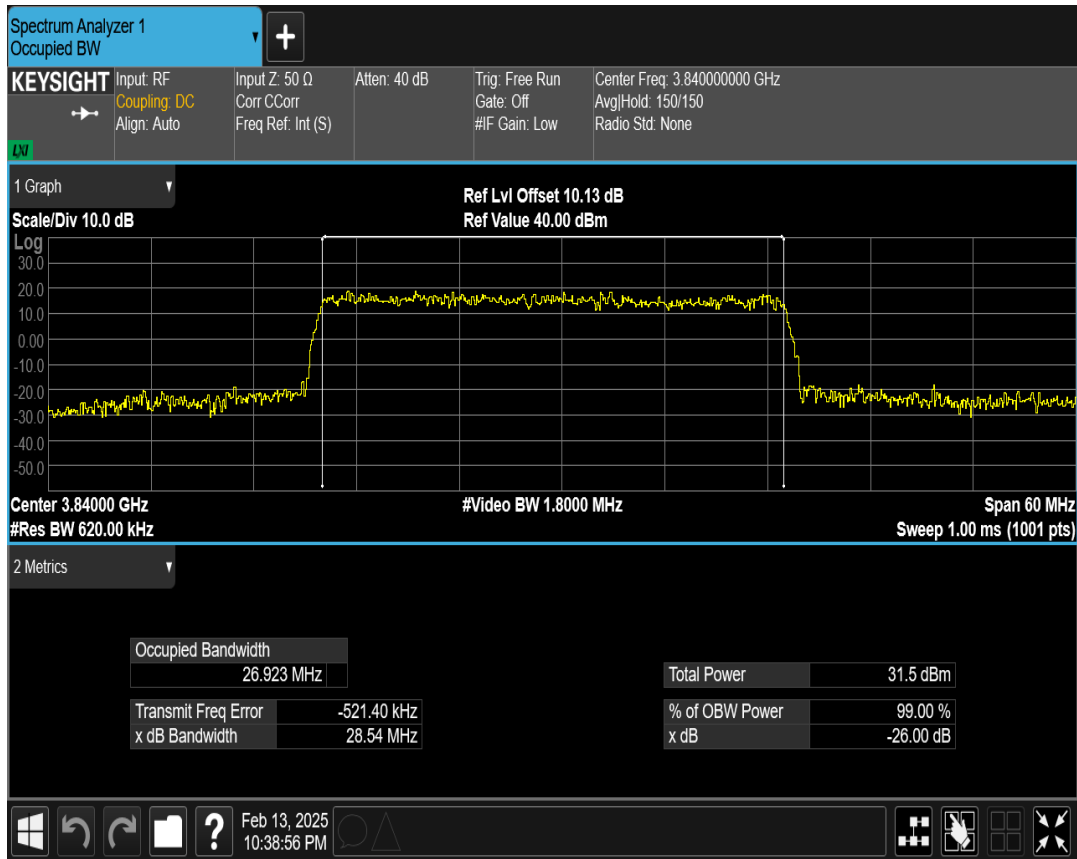
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75@0



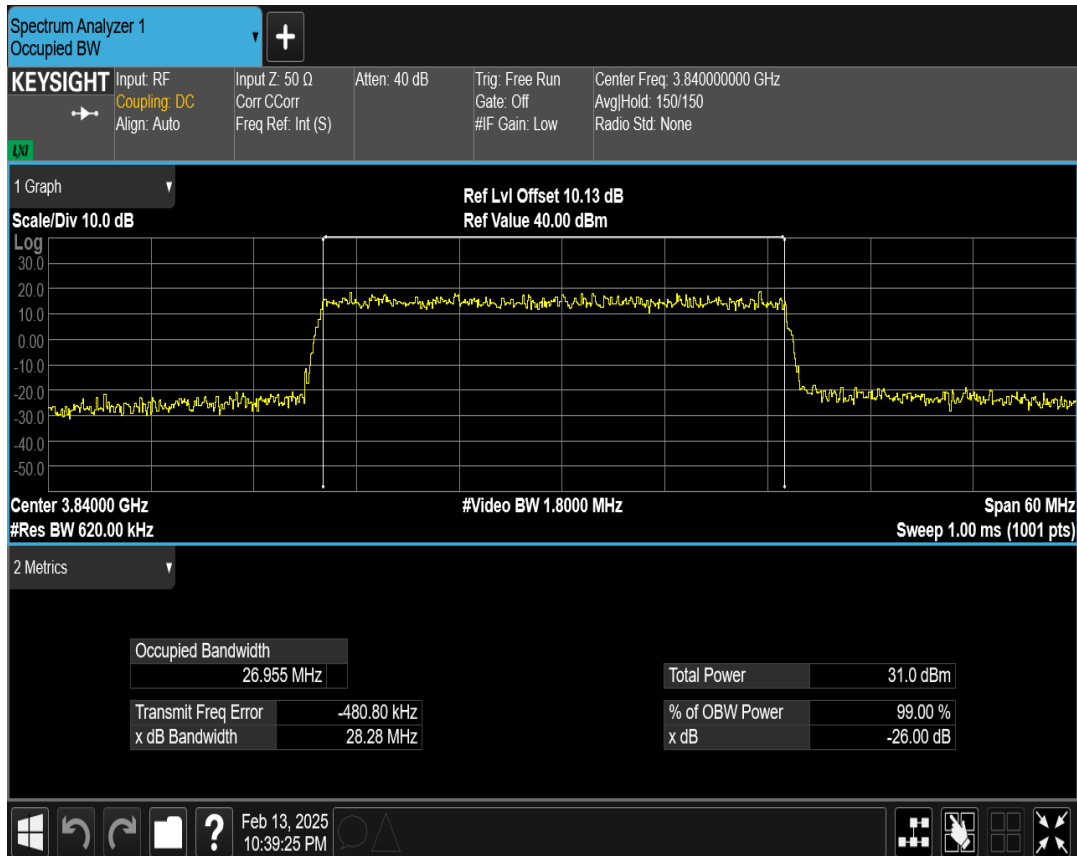
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=656000 RB=75@0



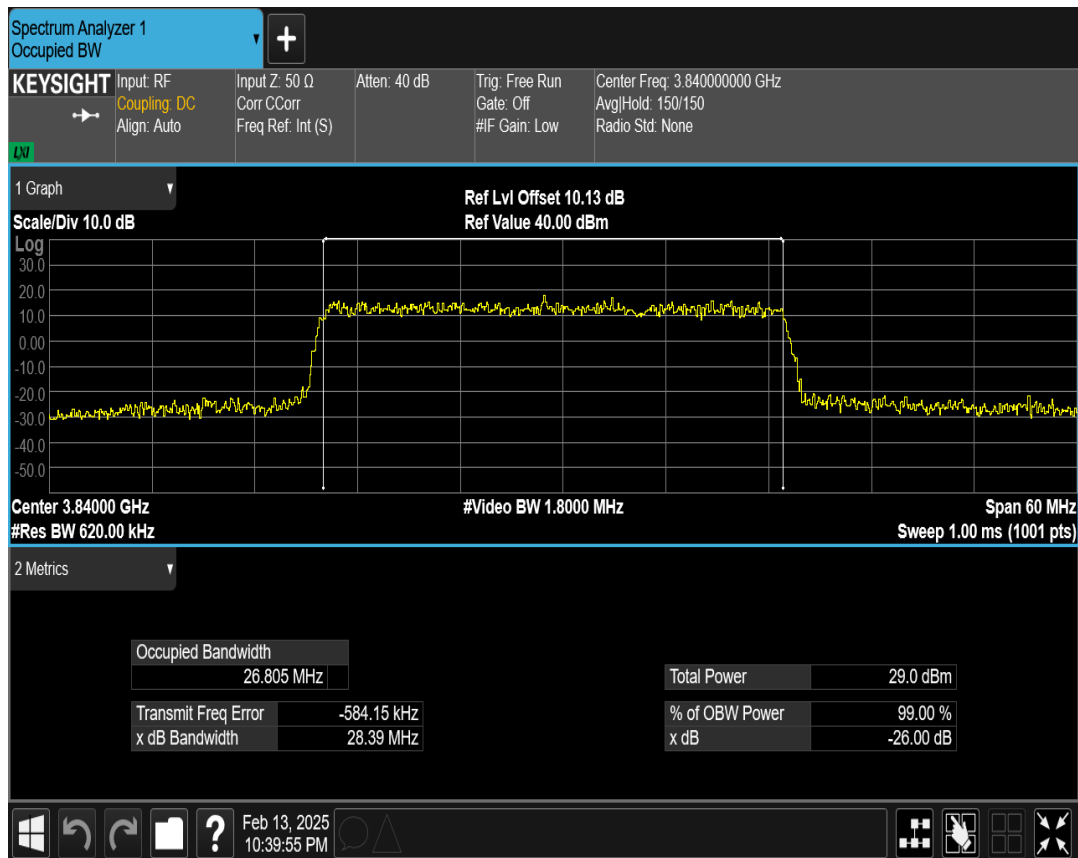
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=656000 RB=75@0



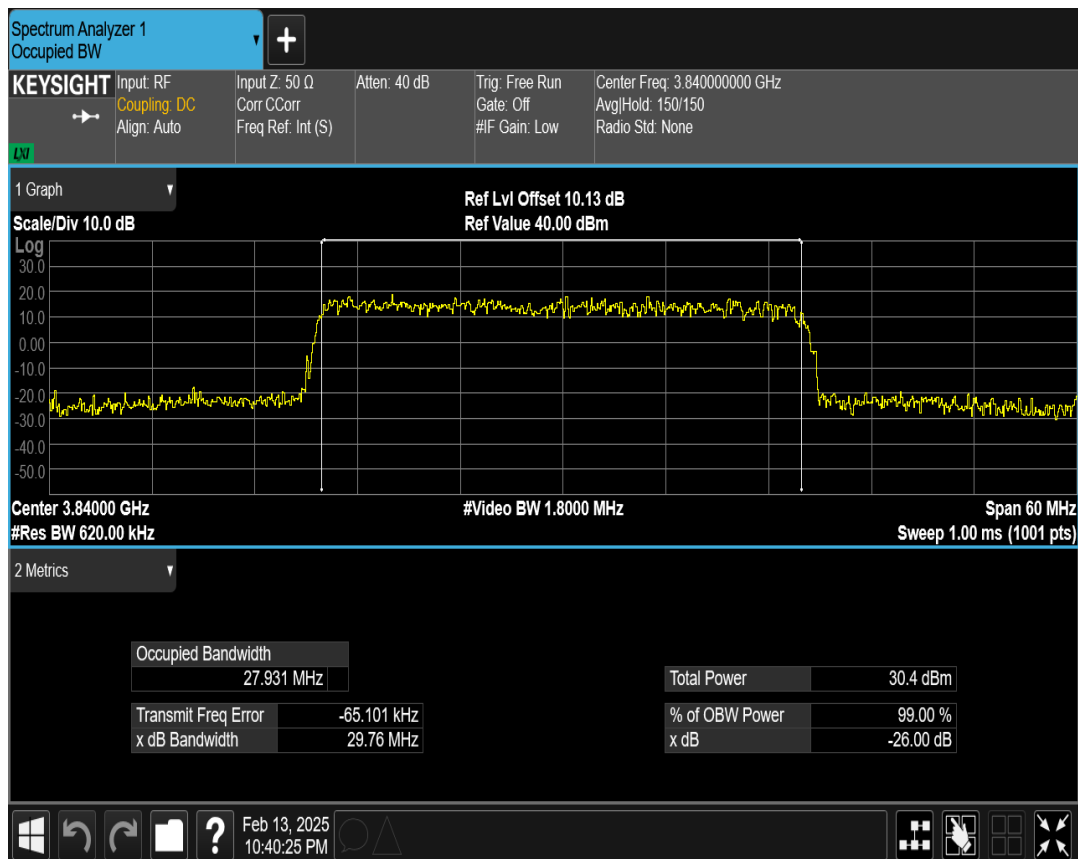
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



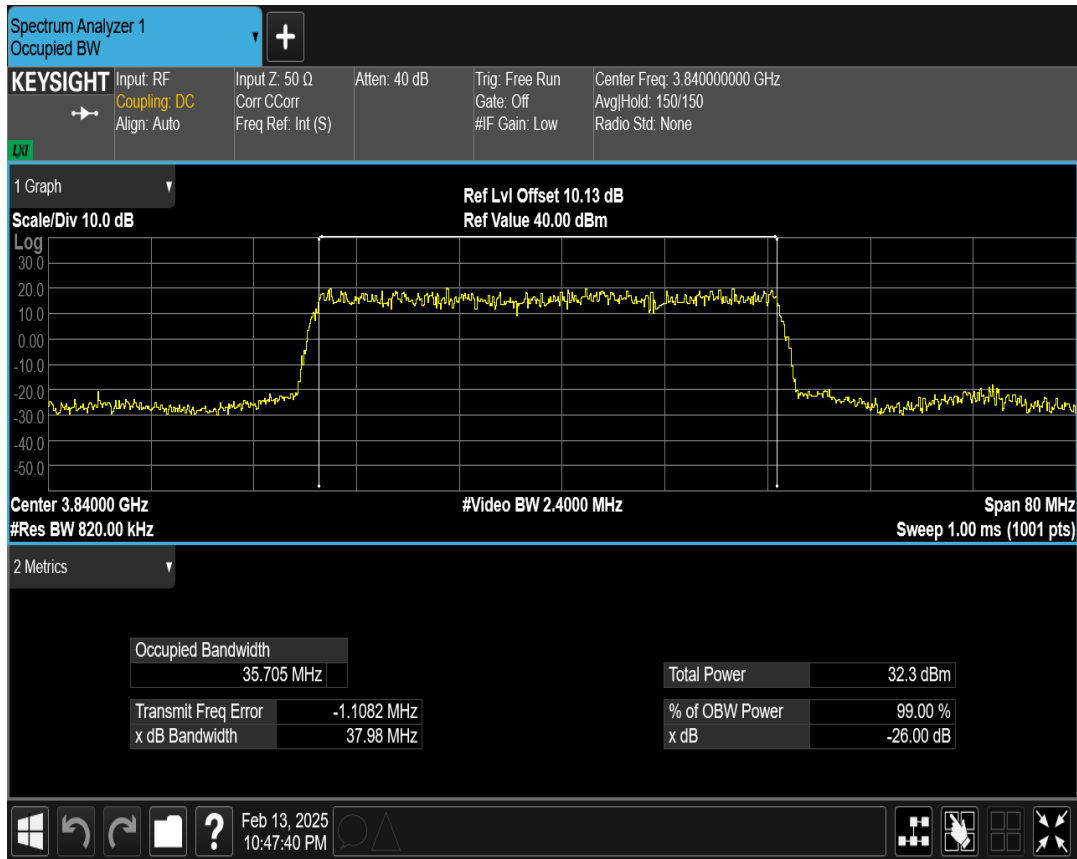
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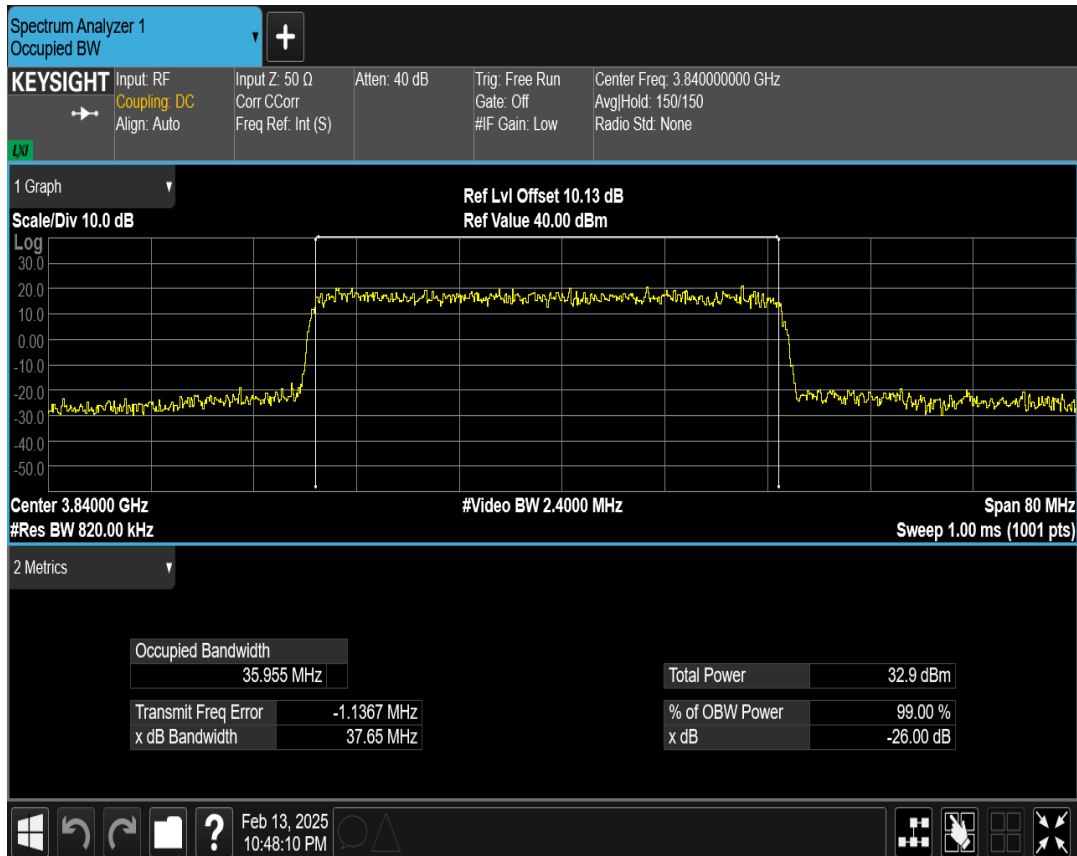
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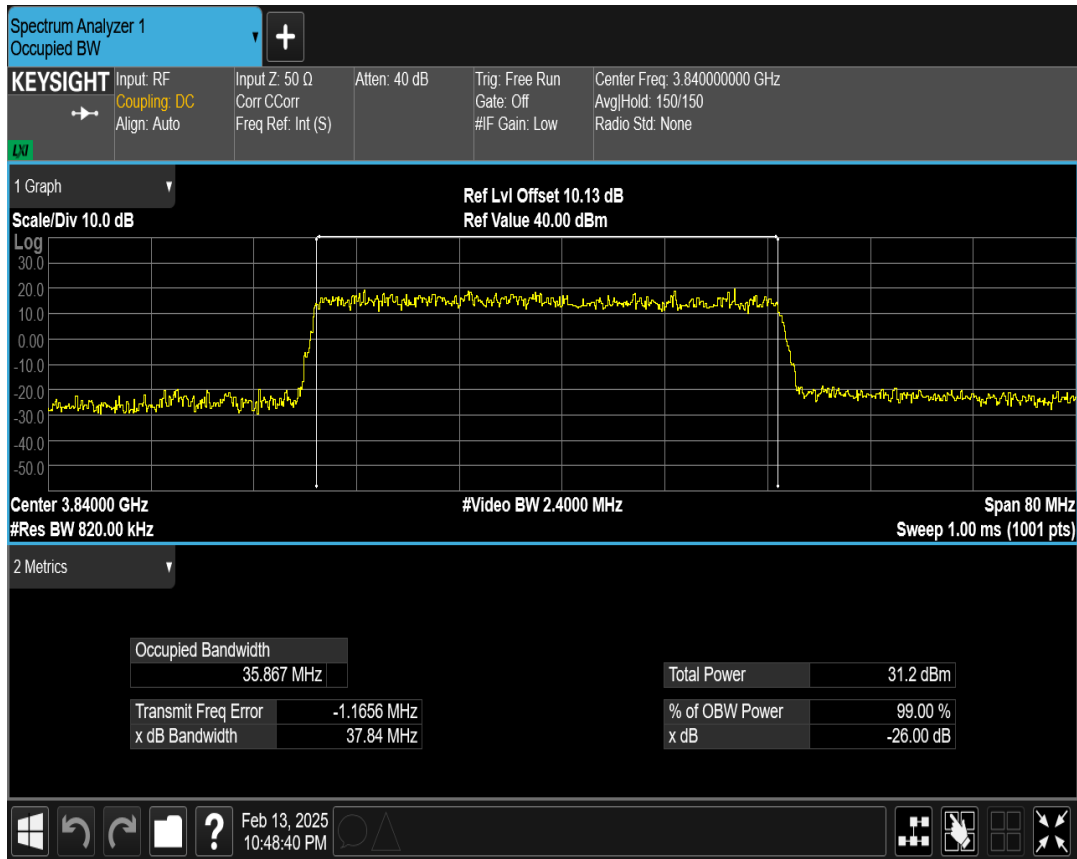
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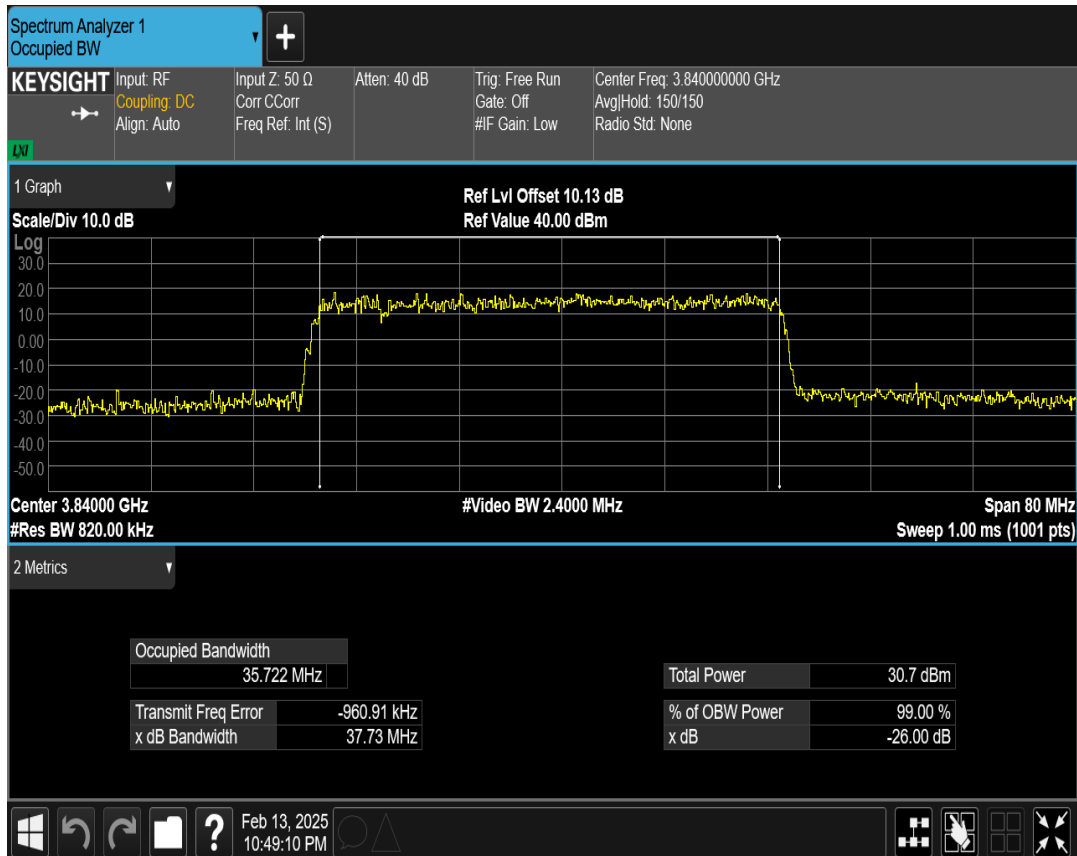
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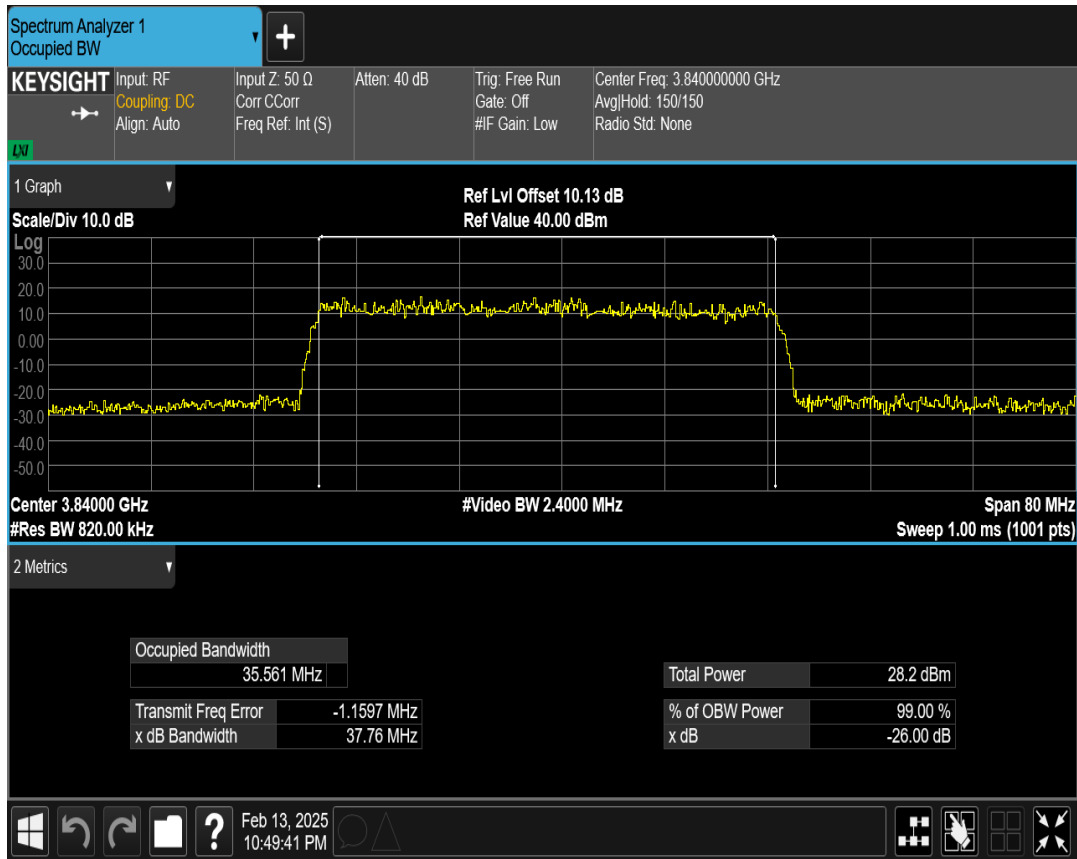
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=656000 RB=100@0



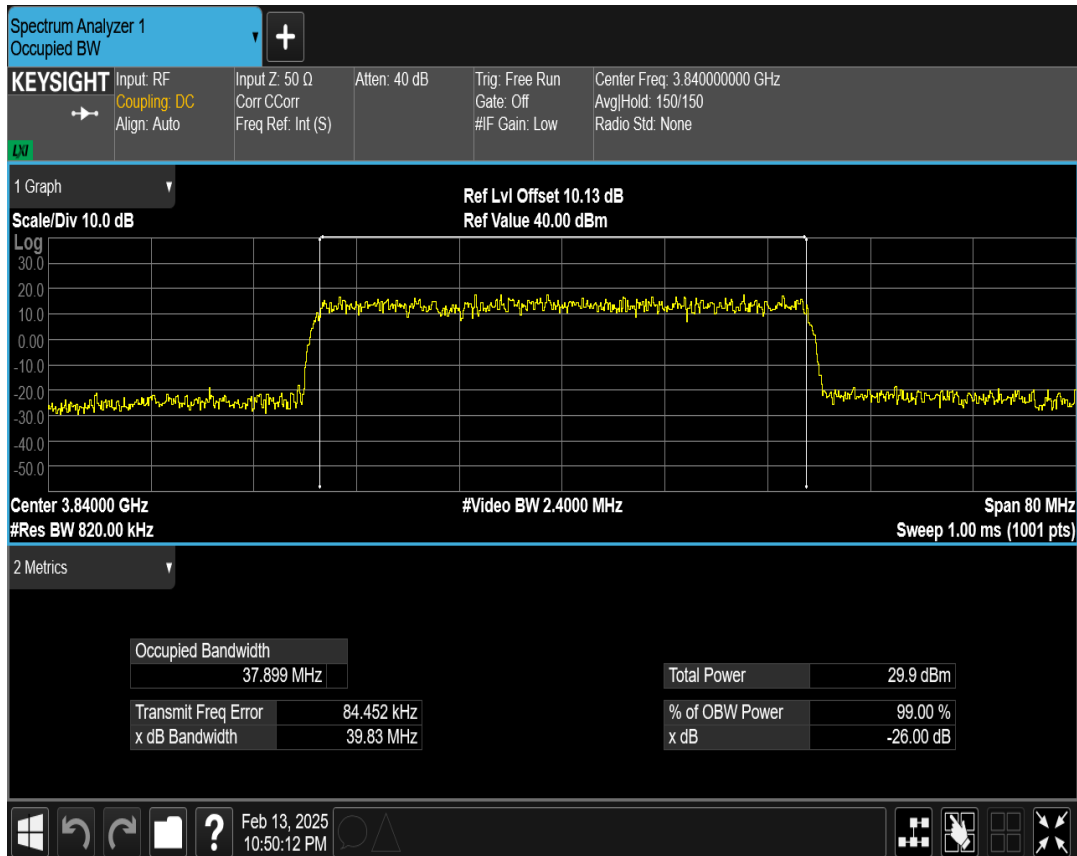
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=656000 RB=100@0



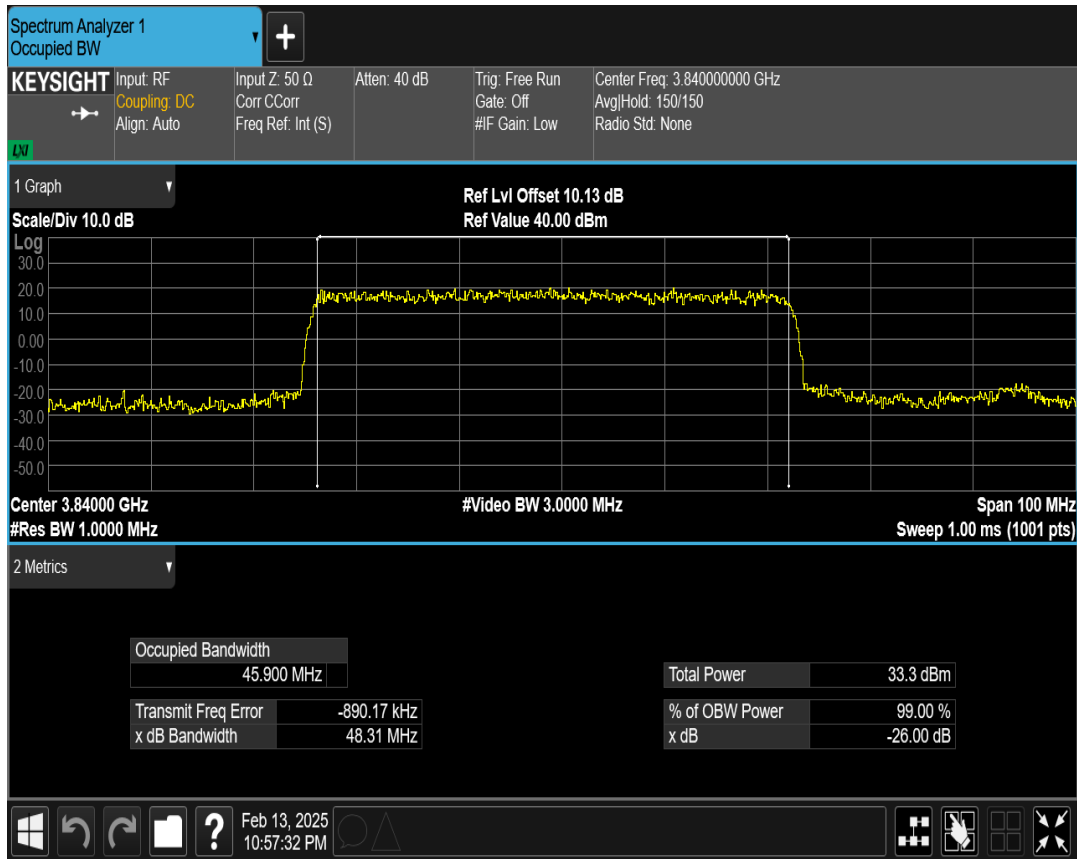
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=656000 RB=100@0



n77(3700-3980) SCS=30kHz CP_QPSK BW=40MHz Channel=656000 RB=106@0



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



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

