

1. Conducted Output Power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n78(3450-3800)	30	10	630334	24@0	DFT_BPSK	22.06	PASS
n78(3450-3800)	30	10	630334	12@6	DFT_BPSK	22.58	PASS
n78(3450-3800)	30	10	630334	1@1	DFT_BPSK	22.28	PASS
n78(3450-3800)	30	10	630334	1@22	DFT_BPSK	22.63	PASS
n78(3450-3800)	30	10	630334	24@0	DFT_QPSK	21.44	PASS
n78(3450-3800)	30	10	630334	12@6	DFT_QPSK	22.53	PASS
n78(3450-3800)	30	10	630334	1@1	DFT_QPSK	22.31	PASS
n78(3450-3800)	30	10	630334	1@22	DFT_QPSK	22.66	PASS
n78(3450-3800)	30	10	630334	24@0	DFT_16QAM	20.51	PASS
n78(3450-3800)	30	10	630334	12@6	DFT_16QAM	21.55	PASS
n78(3450-3800)	30	10	630334	1@1	DFT_16QAM	21.50	PASS
n78(3450-3800)	30	10	630334	1@22	DFT_16QAM	21.85	PASS
n78(3450-3800)	30	10	630334	24@0	DFT_64QAM	20.05	PASS
n78(3450-3800)	30	10	630334	12@6	DFT_64QAM	20.00	PASS
n78(3450-3800)	30	10	630334	1@1	DFT_64QAM	19.83	PASS
n78(3450-3800)	30	10	630334	1@22	DFT_64QAM	20.14	PASS
n78(3450-3800)	30	10	630334	24@0	DFT_256QAM	18.08	PASS
n78(3450-3800)	30	10	630334	12@6	DFT_256QAM	18.05	PASS
n78(3450-3800)	30	10	630334	1@1	DFT_256QAM	18.08	PASS
n78(3450-3800)	30	10	630334	1@22	DFT_256QAM	18.42	PASS
n78(3450-3800)	30	10	630334	24@0	CP_QPSK	19.48	PASS
n78(3450-3800)	30	10	630334	12@6	CP_QPSK	20.99	PASS
n78(3450-3800)	30	10	630334	1@1	CP_QPSK	20.89	PASS
n78(3450-3800)	30	10	630334	1@22	CP_QPSK	21.21	PASS
n78(3450-3800)	30	10	630334	24@0	CP_16QAM	19.54	PASS
n78(3450-3800)	30	10	630334	12@6	CP_16QAM	20.53	PASS
n78(3450-3800)	30	10	630334	1@1	CP_16QAM	20.33	PASS
n78(3450-3800)	30	10	630334	1@22	CP_16QAM	20.65	PASS
n78(3450-3800)	30	10	630334	24@0	CP_64QAM	19.04	PASS
n78(3450-3800)	30	10	630334	12@6	CP_64QAM	18.98	PASS
n78(3450-3800)	30	10	630334	1@1	CP_64QAM	19.02	PASS
n78(3450-3800)	30	10	630334	1@22	CP_64QAM	19.32	PASS
n78(3450-3800)	30	10	630334	24@0	CP_256QAM	15.94	PASS
n78(3450-3800)	30	10	630334	12@6	CP_256QAM	16.06	PASS
n78(3450-3800)	30	10	630334	1@1	CP_256QAM	16.12	PASS
n78(3450-3800)	30	10	630334	1@22	CP_256QAM	16.41	PASS
n78(3450-3800)	30	10	641666	24@0	DFT_BPSK	23.87	PASS
n78(3450-3800)	30	10	641666	12@6	DFT_BPSK	24.31	PASS
n78(3450-3800)	30	10	641666	1@1	DFT_BPSK	24.28	PASS
n78(3450-3800)	30	10	641666	1@22	DFT_BPSK	24.31	PASS
n78(3450-3800)	30	10	641666	24@0	DFT_QPSK	23.36	PASS

n78(3450-3800)	30	10	641666	12@6	DFT_QPSK	24.34	PASS
n78(3450-3800)	30	10	641666	1@1	DFT_QPSK	24.40	PASS
n78(3450-3800)	30	10	641666	1@22	DFT_QPSK	24.35	PASS
n78(3450-3800)	30	10	641666	24@0	DFT_16QAM	22.42	PASS
n78(3450-3800)	30	10	641666	12@6	DFT_16QAM	23.40	PASS
n78(3450-3800)	30	10	641666	1@1	DFT_16QAM	23.40	PASS
n78(3450-3800)	30	10	641666	1@22	DFT_16QAM	23.38	PASS
n78(3450-3800)	30	10	641666	24@0	DFT_64QAM	21.84	PASS
n78(3450-3800)	30	10	641666	12@6	DFT_64QAM	21.90	PASS
n78(3450-3800)	30	10	641666	1@1	DFT_64QAM	21.99	PASS
n78(3450-3800)	30	10	641666	1@22	DFT_64QAM	21.94	PASS
n78(3450-3800)	30	10	641666	24@0	DFT_256QAM	19.88	PASS
n78(3450-3800)	30	10	641666	12@6	DFT_256QAM	19.90	PASS
n78(3450-3800)	30	10	641666	1@1	DFT_256QAM	20.09	PASS
n78(3450-3800)	30	10	641666	1@22	DFT_256QAM	20.06	PASS
n78(3450-3800)	30	10	641666	24@0	CP_QPSK	21.48	PASS
n78(3450-3800)	30	10	641666	12@6	CP_QPSK	22.86	PASS
n78(3450-3800)	30	10	641666	1@1	CP_QPSK	22.88	PASS
n78(3450-3800)	30	10	641666	1@22	CP_QPSK	22.87	PASS
n78(3450-3800)	30	10	641666	24@0	CP_16QAM	21.44	PASS
n78(3450-3800)	30	10	641666	12@6	CP_16QAM	22.40	PASS
n78(3450-3800)	30	10	641666	1@1	CP_16QAM	22.43	PASS
n78(3450-3800)	30	10	641666	1@22	CP_16QAM	22.37	PASS
n78(3450-3800)	30	10	641666	24@0	CP_64QAM	20.84	PASS
n78(3450-3800)	30	10	641666	12@6	CP_64QAM	20.82	PASS
n78(3450-3800)	30	10	641666	1@1	CP_64QAM	21.03	PASS
n78(3450-3800)	30	10	641666	1@22	CP_64QAM	21.00	PASS
n78(3450-3800)	30	10	641666	24@0	CP_256QAM	17.92	PASS
n78(3450-3800)	30	10	641666	12@6	CP_256QAM	17.96	PASS
n78(3450-3800)	30	10	641666	1@1	CP_256QAM	18.17	PASS
n78(3450-3800)	30	10	641666	1@22	CP_256QAM	18.14	PASS
n78(3450-3800)	30	10	653000	24@0	DFT_BPSK	23.25	PASS
n78(3450-3800)	30	10	653000	12@6	DFT_BPSK	23.74	PASS
n78(3450-3800)	30	10	653000	1@1	DFT_BPSK	23.65	PASS
n78(3450-3800)	30	10	653000	1@22	DFT_BPSK	23.71	PASS
n78(3450-3800)	30	10	653000	24@0	DFT_QPSK	22.72	PASS
n78(3450-3800)	30	10	653000	12@6	DFT_QPSK	23.71	PASS
n78(3450-3800)	30	10	653000	1@1	DFT_QPSK	23.71	PASS
n78(3450-3800)	30	10	653000	1@22	DFT_QPSK	23.77	PASS
n78(3450-3800)	30	10	653000	24@0	DFT_16QAM	21.76	PASS
n78(3450-3800)	30	10	653000	12@6	DFT_16QAM	22.78	PASS
n78(3450-3800)	30	10	653000	1@1	DFT_16QAM	22.72	PASS
n78(3450-3800)	30	10	653000	1@22	DFT_16QAM	22.80	PASS
n78(3450-3800)	30	10	653000	24@0	DFT_64QAM	21.16	PASS

n78(3450-3800)	30	10	653000	12@6	DFT_64QAM	21.32	PASS
n78(3450-3800)	30	10	653000	1@1	DFT_64QAM	21.32	PASS
n78(3450-3800)	30	10	653000	1@22	DFT_64QAM	21.36	PASS
n78(3450-3800)	30	10	653000	24@0	DFT_256QAM	19.36	PASS
n78(3450-3800)	30	10	653000	12@6	DFT_256QAM	19.23	PASS
n78(3450-3800)	30	10	653000	1@1	DFT_256QAM	19.39	PASS
n78(3450-3800)	30	10	653000	1@22	DFT_256QAM	19.48	PASS
n78(3450-3800)	30	10	653000	24@0	CP_QPSK	20.79	PASS
n78(3450-3800)	30	10	653000	12@6	CP_QPSK	22.26	PASS
n78(3450-3800)	30	10	653000	1@1	CP_QPSK	22.20	PASS
n78(3450-3800)	30	10	653000	1@22	CP_QPSK	22.21	PASS
n78(3450-3800)	30	10	653000	24@0	CP_16QAM	20.72	PASS
n78(3450-3800)	30	10	653000	12@6	CP_16QAM	21.83	PASS
n78(3450-3800)	30	10	653000	1@1	CP_16QAM	21.69	PASS
n78(3450-3800)	30	10	653000	1@22	CP_16QAM	21.70	PASS
n78(3450-3800)	30	10	653000	24@0	CP_64QAM	20.22	PASS
n78(3450-3800)	30	10	653000	12@6	CP_64QAM	20.19	PASS
n78(3450-3800)	30	10	653000	1@1	CP_64QAM	20.30	PASS
n78(3450-3800)	30	10	653000	1@22	CP_64QAM	20.32	PASS
n78(3450-3800)	30	10	653000	24@0	CP_256QAM	17.11	PASS
n78(3450-3800)	30	10	653000	12@6	CP_256QAM	17.20	PASS
n78(3450-3800)	30	10	653000	1@1	CP_256QAM	17.35	PASS
n78(3450-3800)	30	10	653000	1@22	CP_256QAM	17.40	PASS
n78(3450-3800)	30	15	630500	36@0	DFT_BPSK	22.19	PASS
n78(3450-3800)	30	15	630500	18@9	DFT_BPSK	22.68	PASS
n78(3450-3800)	30	15	630500	1@1	DFT_BPSK	22.44	PASS
n78(3450-3800)	30	15	630500	1@36	DFT_BPSK	22.79	PASS
n78(3450-3800)	30	15	630500	36@0	DFT_QPSK	21.72	PASS
n78(3450-3800)	30	15	630500	18@9	DFT_QPSK	22.70	PASS
n78(3450-3800)	30	15	630500	1@1	DFT_QPSK	22.48	PASS
n78(3450-3800)	30	15	630500	1@36	DFT_QPSK	22.85	PASS
n78(3450-3800)	30	15	630500	36@0	DFT_16QAM	20.72	PASS
n78(3450-3800)	30	15	630500	18@9	DFT_16QAM	21.74	PASS
n78(3450-3800)	30	15	630500	1@1	DFT_16QAM	21.49	PASS
n78(3450-3800)	30	15	630500	1@36	DFT_16QAM	21.80	PASS
n78(3450-3800)	30	15	630500	36@0	DFT_64QAM	20.24	PASS
n78(3450-3800)	30	15	630500	18@9	DFT_64QAM	20.19	PASS
n78(3450-3800)	30	15	630500	1@1	DFT_64QAM	20.06	PASS
n78(3450-3800)	30	15	630500	1@36	DFT_64QAM	20.37	PASS
n78(3450-3800)	30	15	630500	36@0	DFT_256QAM	18.30	PASS
n78(3450-3800)	30	15	630500	18@9	DFT_256QAM	18.22	PASS
n78(3450-3800)	30	15	630500	1@1	DFT_256QAM	18.22	PASS
n78(3450-3800)	30	15	630500	1@36	DFT_256QAM	18.56	PASS
n78(3450-3800)	30	15	630500	38@0	CP_QPSK	19.71	PASS

n78(3450-3800)	30	15	630500	19@9	CP_QPSK	21.24	PASS
n78(3450-3800)	30	15	630500	1@1	CP_QPSK	20.95	PASS
n78(3450-3800)	30	15	630500	1@36	CP_QPSK	21.31	PASS
n78(3450-3800)	30	15	630500	38@0	CP_16QAM	19.70	PASS
n78(3450-3800)	30	15	630500	19@9	CP_16QAM	20.70	PASS
n78(3450-3800)	30	15	630500	1@1	CP_16QAM	20.51	PASS
n78(3450-3800)	30	15	630500	1@36	CP_16QAM	20.86	PASS
n78(3450-3800)	30	15	630500	38@0	CP_64QAM	19.21	PASS
n78(3450-3800)	30	15	630500	19@9	CP_64QAM	19.19	PASS
n78(3450-3800)	30	15	630500	1@1	CP_64QAM	19.09	PASS
n78(3450-3800)	30	15	630500	1@36	CP_64QAM	19.43	PASS
n78(3450-3800)	30	15	630500	38@0	CP_256QAM	16.26	PASS
n78(3450-3800)	30	15	630500	19@9	CP_256QAM	16.25	PASS
n78(3450-3800)	30	15	630500	1@1	CP_256QAM	16.21	PASS
n78(3450-3800)	30	15	630500	1@36	CP_256QAM	16.55	PASS
n78(3450-3800)	30	15	641666	36@0	DFT_BPSK	23.97	PASS
n78(3450-3800)	30	15	641666	18@9	DFT_BPSK	24.43	PASS
n78(3450-3800)	30	15	641666	1@1	DFT_BPSK	24.41	PASS
n78(3450-3800)	30	15	641666	1@36	DFT_BPSK	24.41	PASS
n78(3450-3800)	30	15	641666	36@0	DFT_QPSK	23.44	PASS
n78(3450-3800)	30	15	641666	18@9	DFT_QPSK	24.44	PASS
n78(3450-3800)	30	15	641666	1@1	DFT_QPSK	24.48	PASS
n78(3450-3800)	30	15	641666	1@36	DFT_QPSK	24.45	PASS
n78(3450-3800)	30	15	641666	36@0	DFT_16QAM	22.52	PASS
n78(3450-3800)	30	15	641666	18@9	DFT_16QAM	23.50	PASS
n78(3450-3800)	30	15	641666	1@1	DFT_16QAM	23.49	PASS
n78(3450-3800)	30	15	641666	1@36	DFT_16QAM	23.48	PASS
n78(3450-3800)	30	15	641666	36@0	DFT_64QAM	22.02	PASS
n78(3450-3800)	30	15	641666	18@9	DFT_64QAM	21.91	PASS
n78(3450-3800)	30	15	641666	1@1	DFT_64QAM	22.03	PASS
n78(3450-3800)	30	15	641666	1@36	DFT_64QAM	22.02	PASS
n78(3450-3800)	30	15	641666	36@0	DFT_256QAM	20.05	PASS
n78(3450-3800)	30	15	641666	18@9	DFT_256QAM	20.04	PASS
n78(3450-3800)	30	15	641666	1@1	DFT_256QAM	20.21	PASS
n78(3450-3800)	30	15	641666	1@36	DFT_256QAM	20.20	PASS
n78(3450-3800)	30	15	641666	38@0	CP_QPSK	21.46	PASS
n78(3450-3800)	30	15	641666	19@9	CP_QPSK	22.97	PASS
n78(3450-3800)	30	15	641666	1@1	CP_QPSK	22.92	PASS
n78(3450-3800)	30	15	641666	1@36	CP_QPSK	22.86	PASS
n78(3450-3800)	30	15	641666	38@0	CP_16QAM	21.46	PASS
n78(3450-3800)	30	15	641666	19@9	CP_16QAM	22.49	PASS
n78(3450-3800)	30	15	641666	1@1	CP_16QAM	22.38	PASS
n78(3450-3800)	30	15	641666	1@36	CP_16QAM	22.35	PASS
n78(3450-3800)	30	15	641666	38@0	CP_64QAM	20.99	PASS

n78(3450-3800)	30	15	641666	19@9	CP_64QAM	20.99	PASS
n78(3450-3800)	30	15	641666	1@1	CP_64QAM	21.06	PASS
n78(3450-3800)	30	15	641666	1@36	CP_64QAM	21.03	PASS
n78(3450-3800)	30	15	641666	38@0	CP_256QAM	18.04	PASS
n78(3450-3800)	30	15	641666	19@9	CP_256QAM	18.02	PASS
n78(3450-3800)	30	15	641666	1@1	CP_256QAM	18.24	PASS
n78(3450-3800)	30	15	641666	1@36	CP_256QAM	18.22	PASS
n78(3450-3800)	30	15	652832	36@0	DFT_BPSK	23.29	PASS
n78(3450-3800)	30	15	652832	18@9	DFT_BPSK	23.83	PASS
n78(3450-3800)	30	15	652832	1@1	DFT_BPSK	23.66	PASS
n78(3450-3800)	30	15	652832	1@36	DFT_BPSK	23.80	PASS
n78(3450-3800)	30	15	652832	36@0	DFT_QPSK	22.80	PASS
n78(3450-3800)	30	15	652832	18@9	DFT_QPSK	23.77	PASS
n78(3450-3800)	30	15	652832	1@1	DFT_QPSK	23.68	PASS
n78(3450-3800)	30	15	652832	1@36	DFT_QPSK	23.84	PASS
n78(3450-3800)	30	15	652832	36@0	DFT_16QAM	21.79	PASS
n78(3450-3800)	30	15	652832	18@9	DFT_16QAM	22.81	PASS
n78(3450-3800)	30	15	652832	1@1	DFT_16QAM	22.70	PASS
n78(3450-3800)	30	15	652832	1@36	DFT_16QAM	22.81	PASS
n78(3450-3800)	30	15	652832	36@0	DFT_64QAM	21.32	PASS
n78(3450-3800)	30	15	652832	18@9	DFT_64QAM	21.27	PASS
n78(3450-3800)	30	15	652832	1@1	DFT_64QAM	21.20	PASS
n78(3450-3800)	30	15	652832	1@36	DFT_64QAM	21.32	PASS
n78(3450-3800)	30	15	652832	36@0	DFT_256QAM	19.31	PASS
n78(3450-3800)	30	15	652832	18@9	DFT_256QAM	19.36	PASS
n78(3450-3800)	30	15	652832	1@1	DFT_256QAM	19.35	PASS
n78(3450-3800)	30	15	652832	1@36	DFT_256QAM	19.54	PASS
n78(3450-3800)	30	15	652832	38@0	CP_QPSK	20.78	PASS
n78(3450-3800)	30	15	652832	19@9	CP_QPSK	22.28	PASS
n78(3450-3800)	30	15	652832	1@1	CP_QPSK	22.19	PASS
n78(3450-3800)	30	15	652832	1@36	CP_QPSK	22.32	PASS
n78(3450-3800)	30	15	652832	38@0	CP_16QAM	20.82	PASS
n78(3450-3800)	30	15	652832	19@9	CP_16QAM	21.88	PASS
n78(3450-3800)	30	15	652832	1@1	CP_16QAM	21.68	PASS
n78(3450-3800)	30	15	652832	1@36	CP_16QAM	21.76	PASS
n78(3450-3800)	30	15	652832	38@0	CP_64QAM	20.32	PASS
n78(3450-3800)	30	15	652832	19@9	CP_64QAM	20.29	PASS
n78(3450-3800)	30	15	652832	1@1	CP_64QAM	20.23	PASS
n78(3450-3800)	30	15	652832	1@36	CP_64QAM	20.37	PASS
n78(3450-3800)	30	15	652832	38@0	CP_256QAM	17.26	PASS
n78(3450-3800)	30	15	652832	19@9	CP_256QAM	17.25	PASS
n78(3450-3800)	30	15	652832	1@1	CP_256QAM	17.31	PASS
n78(3450-3800)	30	15	652832	1@36	CP_256QAM	17.42	PASS
n78(3450-3800)	30	20	630668	50@0	DFT_BPSK	22.30	PASS

n78(3450-3800)	30	20	630668	25@12	DFT_BPSK	22.87	PASS
n78(3450-3800)	30	20	630668	1@1	DFT_BPSK	22.55	PASS
n78(3450-3800)	30	20	630668	1@49	DFT_BPSK	22.75	PASS
n78(3450-3800)	30	20	630668	50@0	DFT_QPSK	21.79	PASS
n78(3450-3800)	30	20	630668	25@12	DFT_QPSK	22.89	PASS
n78(3450-3800)	30	20	630668	1@1	DFT_QPSK	22.60	PASS
n78(3450-3800)	30	20	630668	1@49	DFT_QPSK	22.81	PASS
n78(3450-3800)	30	20	630668	50@0	DFT_16QAM	20.86	PASS
n78(3450-3800)	30	20	630668	25@12	DFT_16QAM	21.90	PASS
n78(3450-3800)	30	20	630668	1@1	DFT_16QAM	21.55	PASS
n78(3450-3800)	30	20	630668	1@49	DFT_16QAM	21.79	PASS
n78(3450-3800)	30	20	630668	50@0	DFT_64QAM	20.33	PASS
n78(3450-3800)	30	20	630668	25@12	DFT_64QAM	20.47	PASS
n78(3450-3800)	30	20	630668	1@1	DFT_64QAM	20.15	PASS
n78(3450-3800)	30	20	630668	1@49	DFT_64QAM	20.37	PASS
n78(3450-3800)	30	20	630668	50@0	DFT_256QAM	18.36	PASS
n78(3450-3800)	30	20	630668	25@12	DFT_256QAM	18.42	PASS
n78(3450-3800)	30	20	630668	1@1	DFT_256QAM	18.38	PASS
n78(3450-3800)	30	20	630668	1@49	DFT_256QAM	18.55	PASS
n78(3450-3800)	30	20	630668	51@0	CP_QPSK	19.84	PASS
n78(3450-3800)	30	20	630668	25@12	CP_QPSK	21.38	PASS
n78(3450-3800)	30	20	630668	1@1	CP_QPSK	21.05	PASS
n78(3450-3800)	30	20	630668	1@49	CP_QPSK	21.27	PASS
n78(3450-3800)	30	20	630668	51@0	CP_16QAM	19.81	PASS
n78(3450-3800)	30	20	630668	25@12	CP_16QAM	20.87	PASS
n78(3450-3800)	30	20	630668	1@1	CP_16QAM	20.62	PASS
n78(3450-3800)	30	20	630668	1@49	CP_16QAM	20.84	PASS
n78(3450-3800)	30	20	630668	51@0	CP_64QAM	19.29	PASS
n78(3450-3800)	30	20	630668	25@12	CP_64QAM	19.34	PASS
n78(3450-3800)	30	20	630668	1@1	CP_64QAM	19.18	PASS
n78(3450-3800)	30	20	630668	1@49	CP_64QAM	19.41	PASS
n78(3450-3800)	30	20	630668	51@0	CP_256QAM	16.33	PASS
n78(3450-3800)	30	20	630668	25@12	CP_256QAM	16.34	PASS
n78(3450-3800)	30	20	630668	1@1	CP_256QAM	16.19	PASS
n78(3450-3800)	30	20	630668	1@49	CP_256QAM	16.44	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_BPSK	24.02	PASS
n78(3450-3800)	30	20	641666	25@12	DFT_BPSK	24.47	PASS
n78(3450-3800)	30	20	641666	1@1	DFT_BPSK	24.49	PASS
n78(3450-3800)	30	20	641666	1@49	DFT_BPSK	24.49	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_QPSK	23.55	PASS
n78(3450-3800)	30	20	641666	25@12	DFT_QPSK	24.54	PASS
n78(3450-3800)	30	20	641666	1@1	DFT_QPSK	24.54	PASS
n78(3450-3800)	30	20	641666	1@49	DFT_QPSK	24.57	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_16QAM	22.58	PASS

n78(3450-3800)	30	20	641666	25@12	DFT_16QAM	23.55	PASS
n78(3450-3800)	30	20	641666	1@1	DFT_16QAM	23.50	PASS
n78(3450-3800)	30	20	641666	1@49	DFT_16QAM	23.51	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_64QAM	22.05	PASS
n78(3450-3800)	30	20	641666	25@12	DFT_64QAM	22.10	PASS
n78(3450-3800)	30	20	641666	1@1	DFT_64QAM	22.12	PASS
n78(3450-3800)	30	20	641666	1@49	DFT_64QAM	22.10	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_256QAM	20.14	PASS
n78(3450-3800)	30	20	641666	25@12	DFT_256QAM	20.07	PASS
n78(3450-3800)	30	20	641666	1@1	DFT_256QAM	20.30	PASS
n78(3450-3800)	30	20	641666	1@49	DFT_256QAM	20.27	PASS
n78(3450-3800)	30	20	641666	51@0	CP_QPSK	21.54	PASS
n78(3450-3800)	30	20	641666	25@12	CP_QPSK	22.99	PASS
n78(3450-3800)	30	20	641666	1@1	CP_QPSK	23.03	PASS
n78(3450-3800)	30	20	641666	1@49	CP_QPSK	22.97	PASS
n78(3450-3800)	30	20	641666	51@0	CP_16QAM	21.52	PASS
n78(3450-3800)	30	20	641666	25@12	CP_16QAM	22.50	PASS
n78(3450-3800)	30	20	641666	1@1	CP_16QAM	22.48	PASS
n78(3450-3800)	30	20	641666	1@49	CP_16QAM	22.40	PASS
n78(3450-3800)	30	20	641666	51@0	CP_64QAM	20.99	PASS
n78(3450-3800)	30	20	641666	25@12	CP_64QAM	21.01	PASS
n78(3450-3800)	30	20	641666	1@1	CP_64QAM	21.11	PASS
n78(3450-3800)	30	20	641666	1@49	CP_64QAM	21.12	PASS
n78(3450-3800)	30	20	641666	51@0	CP_256QAM	18.12	PASS
n78(3450-3800)	30	20	641666	25@12	CP_256QAM	18.01	PASS
n78(3450-3800)	30	20	641666	1@1	CP_256QAM	18.27	PASS
n78(3450-3800)	30	20	641666	1@49	CP_256QAM	18.24	PASS
n78(3450-3800)	30	20	652666	50@0	DFT_BPSK	23.31	PASS
n78(3450-3800)	30	20	652666	25@12	DFT_BPSK	23.80	PASS
n78(3450-3800)	30	20	652666	1@1	DFT_BPSK	23.52	PASS
n78(3450-3800)	30	20	652666	1@49	DFT_BPSK	23.85	PASS
n78(3450-3800)	30	20	652666	50@0	DFT_QPSK	22.83	PASS
n78(3450-3800)	30	20	652666	25@12	DFT_QPSK	23.84	PASS
n78(3450-3800)	30	20	652666	1@1	DFT_QPSK	23.57	PASS
n78(3450-3800)	30	20	652666	1@49	DFT_QPSK	23.91	PASS
n78(3450-3800)	30	20	652666	50@0	DFT_16QAM	21.86	PASS
n78(3450-3800)	30	20	652666	25@12	DFT_16QAM	22.88	PASS
n78(3450-3800)	30	20	652666	1@1	DFT_16QAM	22.53	PASS
n78(3450-3800)	30	20	652666	1@49	DFT_16QAM	22.88	PASS
n78(3450-3800)	30	20	652666	50@0	DFT_64QAM	21.36	PASS
n78(3450-3800)	30	20	652666	25@12	DFT_64QAM	21.35	PASS
n78(3450-3800)	30	20	652666	1@1	DFT_64QAM	21.11	PASS
n78(3450-3800)	30	20	652666	1@49	DFT_64QAM	21.48	PASS
n78(3450-3800)	30	20	652666	50@0	DFT_256QAM	19.36	PASS

n78(3450-3800)	30	20	652666	25@12	DFT_256QAM	19.31	PASS
n78(3450-3800)	30	20	652666	1@1	DFT_256QAM	19.25	PASS
n78(3450-3800)	30	20	652666	1@49	DFT_256QAM	19.66	PASS
n78(3450-3800)	30	20	652666	51@0	CP_QPSK	20.80	PASS
n78(3450-3800)	30	20	652666	25@12	CP_QPSK	22.29	PASS
n78(3450-3800)	30	20	652666	1@1	CP_QPSK	22.03	PASS
n78(3450-3800)	30	20	652666	1@49	CP_QPSK	22.34	PASS
n78(3450-3800)	30	20	652666	51@0	CP_16QAM	20.82	PASS
n78(3450-3800)	30	20	652666	25@12	CP_16QAM	21.85	PASS
n78(3450-3800)	30	20	652666	1@1	CP_16QAM	21.49	PASS
n78(3450-3800)	30	20	652666	1@49	CP_16QAM	21.77	PASS
n78(3450-3800)	30	20	652666	51@0	CP_64QAM	20.31	PASS
n78(3450-3800)	30	20	652666	25@12	CP_64QAM	20.31	PASS
n78(3450-3800)	30	20	652666	1@1	CP_64QAM	20.13	PASS
n78(3450-3800)	30	20	652666	1@49	CP_64QAM	20.45	PASS
n78(3450-3800)	30	20	652666	51@0	CP_256QAM	17.26	PASS
n78(3450-3800)	30	20	652666	25@12	CP_256QAM	17.22	PASS
n78(3450-3800)	30	20	652666	1@1	CP_256QAM	17.18	PASS
n78(3450-3800)	30	20	652666	1@49	CP_256QAM	17.45	PASS
n78(3450-3800)	30	40	631334	100@0	DFT_BPSK	22.26	PASS
n78(3450-3800)	30	40	631334	50@25	DFT_BPSK	22.81	PASS
n78(3450-3800)	30	40	631334	1@1	DFT_BPSK	22.58	PASS
n78(3450-3800)	30	40	631334	1@104	DFT_BPSK	22.77	PASS
n78(3450-3800)	30	40	631334	100@0	DFT_QPSK	21.79	PASS
n78(3450-3800)	30	40	631334	50@25	DFT_QPSK	22.85	PASS
n78(3450-3800)	30	40	631334	1@1	DFT_QPSK	22.66	PASS
n78(3450-3800)	30	40	631334	1@104	DFT_QPSK	22.84	PASS
n78(3450-3800)	30	40	631334	100@0	DFT_16QAM	20.78	PASS
n78(3450-3800)	30	40	631334	50@25	DFT_16QAM	21.83	PASS
n78(3450-3800)	30	40	631334	1@1	DFT_16QAM	21.69	PASS
n78(3450-3800)	30	40	631334	1@104	DFT_16QAM	21.87	PASS
n78(3450-3800)	30	40	631334	100@0	DFT_64QAM	20.33	PASS
n78(3450-3800)	30	40	631334	50@25	DFT_64QAM	20.37	PASS
n78(3450-3800)	30	40	631334	1@1	DFT_64QAM	20.18	PASS
n78(3450-3800)	30	40	631334	1@104	DFT_64QAM	20.38	PASS
n78(3450-3800)	30	40	631334	100@0	DFT_256QAM	18.33	PASS
n78(3450-3800)	30	40	631334	50@25	DFT_256QAM	18.38	PASS
n78(3450-3800)	30	40	631334	1@1	DFT_256QAM	18.39	PASS
n78(3450-3800)	30	40	631334	1@104	DFT_256QAM	18.61	PASS
n78(3450-3800)	30	40	631334	106@0	CP_QPSK	19.78	PASS
n78(3450-3800)	30	40	631334	53@26	CP_QPSK	21.28	PASS
n78(3450-3800)	30	40	631334	1@1	CP_QPSK	21.16	PASS
n78(3450-3800)	30	40	631334	1@104	CP_QPSK	21.33	PASS
n78(3450-3800)	30	40	631334	106@0	CP_16QAM	19.79	PASS

n78(3450-3800)	30	40	631334	53@26	CP_16QAM	20.79	PASS
n78(3450-3800)	30	40	631334	1@1	CP_16QAM	20.72	PASS
n78(3450-3800)	30	40	631334	1@104	CP_16QAM	20.87	PASS
n78(3450-3800)	30	40	631334	106@0	CP_64QAM	19.32	PASS
n78(3450-3800)	30	40	631334	53@26	CP_64QAM	19.29	PASS
n78(3450-3800)	30	40	631334	1@1	CP_64QAM	19.30	PASS
n78(3450-3800)	30	40	631334	1@104	CP_64QAM	19.45	PASS
n78(3450-3800)	30	40	631334	106@0	CP_256QAM	16.30	PASS
n78(3450-3800)	30	40	631334	53@26	CP_256QAM	16.31	PASS
n78(3450-3800)	30	40	631334	1@1	CP_256QAM	16.27	PASS
n78(3450-3800)	30	40	631334	1@104	CP_256QAM	16.47	PASS
n78(3450-3800)	30	40	641666	100@0	DFT_BPSK	24.07	PASS
n78(3450-3800)	30	40	641666	50@25	DFT_BPSK	24.58	PASS
n78(3450-3800)	30	40	641666	1@1	DFT_BPSK	24.54	PASS
n78(3450-3800)	30	40	641666	1@104	DFT_BPSK	24.53	PASS
n78(3450-3800)	30	40	641666	100@0	DFT_QPSK	23.59	PASS
n78(3450-3800)	30	40	641666	50@25	DFT_QPSK	24.57	PASS
n78(3450-3800)	30	40	641666	1@1	DFT_QPSK	24.50	PASS
n78(3450-3800)	30	40	641666	1@104	DFT_QPSK	24.45	PASS
n78(3450-3800)	30	40	641666	100@0	DFT_16QAM	22.64	PASS
n78(3450-3800)	30	40	641666	50@25	DFT_16QAM	23.63	PASS
n78(3450-3800)	30	40	641666	1@1	DFT_16QAM	23.67	PASS
n78(3450-3800)	30	40	641666	1@104	DFT_16QAM	23.66	PASS
n78(3450-3800)	30	40	641666	100@0	DFT_64QAM	22.14	PASS
n78(3450-3800)	30	40	641666	50@25	DFT_64QAM	22.18	PASS
n78(3450-3800)	30	40	641666	1@1	DFT_64QAM	22.08	PASS
n78(3450-3800)	30	40	641666	1@104	DFT_64QAM	22.06	PASS
n78(3450-3800)	30	40	641666	100@0	DFT_256QAM	20.16	PASS
n78(3450-3800)	30	40	641666	50@25	DFT_256QAM	20.18	PASS
n78(3450-3800)	30	40	641666	1@1	DFT_256QAM	20.26	PASS
n78(3450-3800)	30	40	641666	1@104	DFT_256QAM	20.22	PASS
n78(3450-3800)	30	40	641666	106@0	CP_QPSK	21.57	PASS
n78(3450-3800)	30	40	641666	53@26	CP_QPSK	23.08	PASS
n78(3450-3800)	30	40	641666	1@1	CP_QPSK	23.14	PASS
n78(3450-3800)	30	40	641666	1@104	CP_QPSK	23.13	PASS
n78(3450-3800)	30	40	641666	106@0	CP_16QAM	21.67	PASS
n78(3450-3800)	30	40	641666	53@26	CP_16QAM	22.56	PASS
n78(3450-3800)	30	40	641666	1@1	CP_16QAM	22.85	PASS
n78(3450-3800)	30	40	641666	1@104	CP_16QAM	22.78	PASS
n78(3450-3800)	30	40	641666	106@0	CP_64QAM	21.13	PASS
n78(3450-3800)	30	40	641666	53@26	CP_64QAM	21.11	PASS
n78(3450-3800)	30	40	641666	1@1	CP_64QAM	20.92	PASS
n78(3450-3800)	30	40	641666	1@104	CP_64QAM	20.89	PASS
n78(3450-3800)	30	40	641666	106@0	CP_256QAM	18.21	PASS

n78(3450-3800)	30	40	641666	53@26	CP_256QAM	18.16	PASS
n78(3450-3800)	30	40	641666	1@1	CP_256QAM	18.36	PASS
n78(3450-3800)	30	40	641666	1@104	CP_256QAM	18.29	PASS
n78(3450-3800)	30	40	652000	100@0	DFT_BPSK	22.99	PASS
n78(3450-3800)	30	40	652000	50@25	DFT_BPSK	23.53	PASS
n78(3450-3800)	30	40	652000	1@1	DFT_BPSK	22.97	PASS
n78(3450-3800)	30	40	652000	1@104	DFT_BPSK	23.89	PASS
n78(3450-3800)	30	40	652000	100@0	DFT_QPSK	22.52	PASS
n78(3450-3800)	30	40	652000	50@25	DFT_QPSK	23.54	PASS
n78(3450-3800)	30	40	652000	1@1	DFT_QPSK	23.00	PASS
n78(3450-3800)	30	40	652000	1@104	DFT_QPSK	23.94	PASS
n78(3450-3800)	30	40	652000	100@0	DFT_16QAM	21.54	PASS
n78(3450-3800)	30	40	652000	50@25	DFT_16QAM	22.55	PASS
n78(3450-3800)	30	40	652000	1@1	DFT_16QAM	22.03	PASS
n78(3450-3800)	30	40	652000	1@104	DFT_16QAM	22.96	PASS
n78(3450-3800)	30	40	652000	100@0	DFT_64QAM	21.04	PASS
n78(3450-3800)	30	40	652000	50@25	DFT_64QAM	21.06	PASS
n78(3450-3800)	30	40	652000	1@1	DFT_64QAM	20.55	PASS
n78(3450-3800)	30	40	652000	1@104	DFT_64QAM	21.47	PASS
n78(3450-3800)	30	40	652000	100@0	DFT_256QAM	19.05	PASS
n78(3450-3800)	30	40	652000	50@25	DFT_256QAM	19.10	PASS
n78(3450-3800)	30	40	652000	1@1	DFT_256QAM	18.75	PASS
n78(3450-3800)	30	40	652000	1@104	DFT_256QAM	19.64	PASS
n78(3450-3800)	30	40	652000	106@0	CP_QPSK	20.55	PASS
n78(3450-3800)	30	40	652000	53@26	CP_QPSK	22.07	PASS
n78(3450-3800)	30	40	652000	1@1	CP_QPSK	21.46	PASS
n78(3450-3800)	30	40	652000	1@104	CP_QPSK	22.36	PASS
n78(3450-3800)	30	40	652000	106@0	CP_16QAM	20.53	PASS
n78(3450-3800)	30	40	652000	53@26	CP_16QAM	21.49	PASS
n78(3450-3800)	30	40	652000	1@1	CP_16QAM	21.00	PASS
n78(3450-3800)	30	40	652000	1@104	CP_16QAM	21.87	PASS
n78(3450-3800)	30	40	652000	106@0	CP_64QAM	20.09	PASS
n78(3450-3800)	30	40	652000	53@26	CP_64QAM	20.07	PASS
n78(3450-3800)	30	40	652000	1@1	CP_64QAM	19.62	PASS
n78(3450-3800)	30	40	652000	1@104	CP_64QAM	20.50	PASS
n78(3450-3800)	30	40	652000	106@0	CP_256QAM	17.04	PASS
n78(3450-3800)	30	40	652000	53@26	CP_256QAM	17.02	PASS
n78(3450-3800)	30	40	652000	1@1	CP_256QAM	16.56	PASS
n78(3450-3800)	30	40	652000	1@104	CP_256QAM	17.57	PASS
n78(3450-3800)	30	50	631668	128@0	DFT_BPSK	22.35	PASS
n78(3450-3800)	30	50	631668	64@32	DFT_BPSK	22.75	PASS
n78(3450-3800)	30	50	631668	1@1	DFT_BPSK	22.62	PASS
n78(3450-3800)	30	50	631668	1@131	DFT_BPSK	23.17	PASS
n78(3450-3800)	30	50	631668	128@0	DFT_QPSK	21.84	PASS

n78(3450-3800)	30	50	631668	64@32	DFT_QPSK	22.76	PASS
n78(3450-3800)	30	50	631668	1@1	DFT_QPSK	22.68	PASS
n78(3450-3800)	30	50	631668	1@131	DFT_QPSK	23.23	PASS
n78(3450-3800)	30	50	631668	128@0	DFT_16QAM	20.89	PASS
n78(3450-3800)	30	50	631668	64@32	DFT_16QAM	21.79	PASS
n78(3450-3800)	30	50	631668	1@1	DFT_16QAM	21.78	PASS
n78(3450-3800)	30	50	631668	1@131	DFT_16QAM	22.31	PASS
n78(3450-3800)	30	50	631668	128@0	DFT_64QAM	20.37	PASS
n78(3450-3800)	30	50	631668	64@32	DFT_64QAM	20.34	PASS
n78(3450-3800)	30	50	631668	1@1	DFT_64QAM	20.22	PASS
n78(3450-3800)	30	50	631668	1@131	DFT_64QAM	20.79	PASS
n78(3450-3800)	30	50	631668	128@0	DFT_256QAM	18.40	PASS
n78(3450-3800)	30	50	631668	64@32	DFT_256QAM	18.36	PASS
n78(3450-3800)	30	50	631668	1@1	DFT_256QAM	18.48	PASS
n78(3450-3800)	30	50	631668	1@131	DFT_256QAM	19.10	PASS
n78(3450-3800)	30	50	631668	133@0	CP_QPSK	19.86	PASS
n78(3450-3800)	30	50	631668	67@33	CP_QPSK	21.25	PASS
n78(3450-3800)	30	50	631668	1@1	CP_QPSK	21.17	PASS
n78(3450-3800)	30	50	631668	1@131	CP_QPSK	21.70	PASS
n78(3450-3800)	30	50	631668	133@0	CP_16QAM	19.82	PASS
n78(3450-3800)	30	50	631668	67@33	CP_16QAM	20.71	PASS
n78(3450-3800)	30	50	631668	1@1	CP_16QAM	20.59	PASS
n78(3450-3800)	30	50	631668	1@131	CP_16QAM	21.16	PASS
n78(3450-3800)	30	50	631668	133@0	CP_64QAM	19.38	PASS
n78(3450-3800)	30	50	631668	67@33	CP_64QAM	19.30	PASS
n78(3450-3800)	30	50	631668	1@1	CP_64QAM	19.31	PASS
n78(3450-3800)	30	50	631668	1@131	CP_64QAM	19.83	PASS
n78(3450-3800)	30	50	631668	133@0	CP_256QAM	16.37	PASS
n78(3450-3800)	30	50	631668	67@33	CP_256QAM	16.21	PASS
n78(3450-3800)	30	50	631668	1@1	CP_256QAM	16.26	PASS
n78(3450-3800)	30	50	631668	1@131	CP_256QAM	16.82	PASS
n78(3450-3800)	30	50	641666	128@0	DFT_BPSK	24.09	PASS
n78(3450-3800)	30	50	641666	64@32	DFT_BPSK	24.63	PASS
n78(3450-3800)	30	50	641666	1@1	DFT_BPSK	24.54	PASS
n78(3450-3800)	30	50	641666	1@131	DFT_BPSK	24.40	PASS
n78(3450-3800)	30	50	641666	128@0	DFT_QPSK	23.65	PASS
n78(3450-3800)	30	50	641666	64@32	DFT_QPSK	24.63	PASS
n78(3450-3800)	30	50	641666	1@1	DFT_QPSK	24.60	PASS
n78(3450-3800)	30	50	641666	1@131	DFT_QPSK	24.46	PASS
n78(3450-3800)	30	50	641666	128@0	DFT_16QAM	22.63	PASS
n78(3450-3800)	30	50	641666	64@32	DFT_16QAM	23.67	PASS
n78(3450-3800)	30	50	641666	1@1	DFT_16QAM	23.63	PASS
n78(3450-3800)	30	50	641666	1@131	DFT_16QAM	23.53	PASS
n78(3450-3800)	30	50	641666	128@0	DFT_64QAM	22.16	PASS

n78(3450-3800)	30	50	641666	64@32	DFT_64QAM	22.19	PASS
n78(3450-3800)	30	50	641666	1@1	DFT_64QAM	22.14	PASS
n78(3450-3800)	30	50	641666	1@131	DFT_64QAM	21.98	PASS
n78(3450-3800)	30	50	641666	128@0	DFT_256QAM	20.22	PASS
n78(3450-3800)	30	50	641666	64@32	DFT_256QAM	20.24	PASS
n78(3450-3800)	30	50	641666	1@1	DFT_256QAM	20.36	PASS
n78(3450-3800)	30	50	641666	1@131	DFT_256QAM	20.29	PASS
n78(3450-3800)	30	50	641666	133@0	CP_QPSK	21.60	PASS
n78(3450-3800)	30	50	641666	67@33	CP_QPSK	23.13	PASS
n78(3450-3800)	30	50	641666	1@1	CP_QPSK	23.09	PASS
n78(3450-3800)	30	50	641666	1@131	CP_QPSK	22.93	PASS
n78(3450-3800)	30	50	641666	133@0	CP_16QAM	21.60	PASS
n78(3450-3800)	30	50	641666	67@33	CP_16QAM	22.60	PASS
n78(3450-3800)	30	50	641666	1@1	CP_16QAM	22.58	PASS
n78(3450-3800)	30	50	641666	1@131	CP_16QAM	22.41	PASS
n78(3450-3800)	30	50	641666	133@0	CP_64QAM	21.14	PASS
n78(3450-3800)	30	50	641666	67@33	CP_64QAM	21.20	PASS
n78(3450-3800)	30	50	641666	1@1	CP_64QAM	21.23	PASS
n78(3450-3800)	30	50	641666	1@131	CP_64QAM	21.06	PASS
n78(3450-3800)	30	50	641666	133@0	CP_256QAM	18.17	PASS
n78(3450-3800)	30	50	641666	67@33	CP_256QAM	18.17	PASS
n78(3450-3800)	30	50	641666	1@1	CP_256QAM	18.33	PASS
n78(3450-3800)	30	50	641666	1@131	CP_256QAM	18.11	PASS
n78(3450-3800)	30	50	651666	128@0	DFT_BPSK	22.98	PASS
n78(3450-3800)	30	50	651666	64@32	DFT_BPSK	23.45	PASS
n78(3450-3800)	30	50	651666	1@1	DFT_BPSK	23.08	PASS
n78(3450-3800)	30	50	651666	1@131	DFT_BPSK	23.94	PASS
n78(3450-3800)	30	50	651666	128@0	DFT_QPSK	22.53	PASS
n78(3450-3800)	30	50	651666	64@32	DFT_QPSK	23.42	PASS
n78(3450-3800)	30	50	651666	1@1	DFT_QPSK	23.15	PASS
n78(3450-3800)	30	50	651666	1@131	DFT_QPSK	24.01	PASS
n78(3450-3800)	30	50	651666	128@0	DFT_16QAM	21.50	PASS
n78(3450-3800)	30	50	651666	64@32	DFT_16QAM	22.46	PASS
n78(3450-3800)	30	50	651666	1@1	DFT_16QAM	22.20	PASS
n78(3450-3800)	30	50	651666	1@131	DFT_16QAM	23.04	PASS
n78(3450-3800)	30	50	651666	128@0	DFT_64QAM	21.03	PASS
n78(3450-3800)	30	50	651666	64@32	DFT_64QAM	21.02	PASS
n78(3450-3800)	30	50	651666	1@1	DFT_64QAM	20.69	PASS
n78(3450-3800)	30	50	651666	1@131	DFT_64QAM	21.50	PASS
n78(3450-3800)	30	50	651666	128@0	DFT_256QAM	19.07	PASS
n78(3450-3800)	30	50	651666	64@32	DFT_256QAM	19.02	PASS
n78(3450-3800)	30	50	651666	1@1	DFT_256QAM	18.98	PASS
n78(3450-3800)	30	50	651666	1@131	DFT_256QAM	19.77	PASS
n78(3450-3800)	30	50	651666	133@0	CP_QPSK	20.52	PASS

n78(3450-3800)	30	50	651666	67@33	CP_QPSK	21.91	PASS
n78(3450-3800)	30	50	651666	1@1	CP_QPSK	21.61	PASS
n78(3450-3800)	30	50	651666	1@131	CP_QPSK	22.47	PASS
n78(3450-3800)	30	50	651666	133@0	CP_16QAM	20.53	PASS
n78(3450-3800)	30	50	651666	67@33	CP_16QAM	21.38	PASS
n78(3450-3800)	30	50	651666	1@1	CP_16QAM	21.13	PASS
n78(3450-3800)	30	50	651666	1@131	CP_16QAM	21.95	PASS
n78(3450-3800)	30	50	651666	133@0	CP_64QAM	20.06	PASS
n78(3450-3800)	30	50	651666	67@33	CP_64QAM	20.00	PASS
n78(3450-3800)	30	50	651666	1@1	CP_64QAM	19.78	PASS
n78(3450-3800)	30	50	651666	1@131	CP_64QAM	20.58	PASS
n78(3450-3800)	30	50	651666	133@0	CP_256QAM	17.03	PASS
n78(3450-3800)	30	50	651666	67@33	CP_256QAM	16.87	PASS
n78(3450-3800)	30	50	651666	1@1	CP_256QAM	16.67	PASS
n78(3450-3800)	30	50	651666	1@131	CP_256QAM	17.60	PASS
n78(3450-3800)	30	60	632000	162@0	DFT_BPSK	22.40	PASS
n78(3450-3800)	30	60	632000	81@40	DFT_BPSK	22.79	PASS
n78(3450-3800)	30	60	632000	1@1	DFT_BPSK	22.63	PASS
n78(3450-3800)	30	60	632000	1@160	DFT_BPSK	23.13	PASS
n78(3450-3800)	30	60	632000	162@0	DFT_QPSK	21.92	PASS
n78(3450-3800)	30	60	632000	81@40	DFT_QPSK	22.76	PASS
n78(3450-3800)	30	60	632000	1@1	DFT_QPSK	22.67	PASS
n78(3450-3800)	30	60	632000	1@160	DFT_QPSK	23.18	PASS
n78(3450-3800)	30	60	632000	162@0	DFT_16QAM	20.93	PASS
n78(3450-3800)	30	60	632000	81@40	DFT_16QAM	21.79	PASS
n78(3450-3800)	30	60	632000	1@1	DFT_16QAM	21.71	PASS
n78(3450-3800)	30	60	632000	1@160	DFT_16QAM	22.21	PASS
n78(3450-3800)	30	60	632000	162@0	DFT_64QAM	20.43	PASS
n78(3450-3800)	30	60	632000	81@40	DFT_64QAM	20.39	PASS
n78(3450-3800)	30	60	632000	1@1	DFT_64QAM	20.21	PASS
n78(3450-3800)	30	60	632000	1@160	DFT_64QAM	20.68	PASS
n78(3450-3800)	30	60	632000	162@0	DFT_256QAM	18.52	PASS
n78(3450-3800)	30	60	632000	81@40	DFT_256QAM	18.27	PASS
n78(3450-3800)	30	60	632000	1@1	DFT_256QAM	18.43	PASS
n78(3450-3800)	30	60	632000	1@160	DFT_256QAM	18.94	PASS
n78(3450-3800)	30	60	632000	162@0	CP_QPSK	19.91	PASS
n78(3450-3800)	30	60	632000	81@40	CP_QPSK	21.25	PASS
n78(3450-3800)	30	60	632000	1@1	CP_QPSK	21.11	PASS
n78(3450-3800)	30	60	632000	1@160	CP_QPSK	21.62	PASS
n78(3450-3800)	30	60	632000	162@0	CP_16QAM	19.98	PASS
n78(3450-3800)	30	60	632000	81@40	CP_16QAM	20.75	PASS
n78(3450-3800)	30	60	632000	1@1	CP_16QAM	20.67	PASS
n78(3450-3800)	30	60	632000	1@160	CP_16QAM	21.19	PASS
n78(3450-3800)	30	60	632000	162@0	CP_64QAM	19.48	PASS

n78(3450-3800)	30	60	632000	81@40	CP_64QAM	19.33	PASS
n78(3450-3800)	30	60	632000	1@1	CP_64QAM	19.29	PASS
n78(3450-3800)	30	60	632000	1@160	CP_64QAM	19.76	PASS
n78(3450-3800)	30	60	632000	162@0	CP_256QAM	16.39	PASS
n78(3450-3800)	30	60	632000	81@40	CP_256QAM	16.28	PASS
n78(3450-3800)	30	60	632000	1@1	CP_256QAM	16.29	PASS
n78(3450-3800)	30	60	632000	1@160	CP_256QAM	16.83	PASS
n78(3450-3800)	30	60	641666	162@0	DFT_BPSK	24.07	PASS
n78(3450-3800)	30	60	641666	81@40	DFT_BPSK	24.61	PASS
n78(3450-3800)	30	60	641666	1@1	DFT_BPSK	24.50	PASS
n78(3450-3800)	30	60	641666	1@160	DFT_BPSK	24.41	PASS
n78(3450-3800)	30	60	641666	162@0	DFT_QPSK	23.56	PASS
n78(3450-3800)	30	60	641666	81@40	DFT_QPSK	24.60	PASS
n78(3450-3800)	30	60	641666	1@1	DFT_QPSK	24.56	PASS
n78(3450-3800)	30	60	641666	1@160	DFT_QPSK	24.43	PASS
n78(3450-3800)	30	60	641666	162@0	DFT_16QAM	22.61	PASS
n78(3450-3800)	30	60	641666	81@40	DFT_16QAM	23.62	PASS
n78(3450-3800)	30	60	641666	1@1	DFT_16QAM	23.62	PASS
n78(3450-3800)	30	60	641666	1@160	DFT_16QAM	23.48	PASS
n78(3450-3800)	30	60	641666	162@0	DFT_64QAM	22.13	PASS
n78(3450-3800)	30	60	641666	81@40	DFT_64QAM	22.21	PASS
n78(3450-3800)	30	60	641666	1@1	DFT_64QAM	22.08	PASS
n78(3450-3800)	30	60	641666	1@160	DFT_64QAM	21.96	PASS
n78(3450-3800)	30	60	641666	162@0	DFT_256QAM	20.13	PASS
n78(3450-3800)	30	60	641666	81@40	DFT_256QAM	20.15	PASS
n78(3450-3800)	30	60	641666	1@1	DFT_256QAM	20.29	PASS
n78(3450-3800)	30	60	641666	1@160	DFT_256QAM	20.21	PASS
n78(3450-3800)	30	60	641666	162@0	CP_QPSK	21.59	PASS
n78(3450-3800)	30	60	641666	81@40	CP_QPSK	23.07	PASS
n78(3450-3800)	30	60	641666	1@1	CP_QPSK	23.01	PASS
n78(3450-3800)	30	60	641666	1@160	CP_QPSK	22.89	PASS
n78(3450-3800)	30	60	641666	162@0	CP_16QAM	21.61	PASS
n78(3450-3800)	30	60	641666	81@40	CP_16QAM	22.61	PASS
n78(3450-3800)	30	60	641666	1@1	CP_16QAM	22.50	PASS
n78(3450-3800)	30	60	641666	1@160	CP_16QAM	22.34	PASS
n78(3450-3800)	30	60	641666	162@0	CP_64QAM	21.14	PASS
n78(3450-3800)	30	60	641666	81@40	CP_64QAM	21.12	PASS
n78(3450-3800)	30	60	641666	1@1	CP_64QAM	21.17	PASS
n78(3450-3800)	30	60	641666	1@160	CP_64QAM	21.02	PASS
n78(3450-3800)	30	60	641666	162@0	CP_256QAM	18.15	PASS
n78(3450-3800)	30	60	641666	81@40	CP_256QAM	18.13	PASS
n78(3450-3800)	30	60	641666	1@1	CP_256QAM	18.32	PASS
n78(3450-3800)	30	60	641666	1@160	CP_256QAM	18.07	PASS
n78(3450-3800)	30	60	651332	162@0	DFT_BPSK	22.91	PASS

n78(3450-3800)	30	60	651332	81@40	DFT_BPSK	23.26	PASS
n78(3450-3800)	30	60	651332	1@1	DFT_BPSK	22.95	PASS
n78(3450-3800)	30	60	651332	1@160	DFT_BPSK	23.94	PASS
n78(3450-3800)	30	60	651332	162@0	DFT_QPSK	22.42	PASS
n78(3450-3800)	30	60	651332	81@40	DFT_QPSK	23.27	PASS
n78(3450-3800)	30	60	651332	1@1	DFT_QPSK	22.99	PASS
n78(3450-3800)	30	60	651332	1@160	DFT_QPSK	24.00	PASS
n78(3450-3800)	30	60	651332	162@0	DFT_16QAM	21.45	PASS
n78(3450-3800)	30	60	651332	81@40	DFT_16QAM	22.29	PASS
n78(3450-3800)	30	60	651332	1@1	DFT_16QAM	22.07	PASS
n78(3450-3800)	30	60	651332	1@160	DFT_16QAM	23.04	PASS
n78(3450-3800)	30	60	651332	162@0	DFT_64QAM	20.97	PASS
n78(3450-3800)	30	60	651332	81@40	DFT_64QAM	20.86	PASS
n78(3450-3800)	30	60	651332	1@1	DFT_64QAM	20.46	PASS
n78(3450-3800)	30	60	651332	1@160	DFT_64QAM	21.55	PASS
n78(3450-3800)	30	60	651332	162@0	DFT_256QAM	18.97	PASS
n78(3450-3800)	30	60	651332	81@40	DFT_256QAM	18.85	PASS
n78(3450-3800)	30	60	651332	1@1	DFT_256QAM	18.74	PASS
n78(3450-3800)	30	60	651332	1@160	DFT_256QAM	19.69	PASS
n78(3450-3800)	30	60	651332	162@0	CP_QPSK	20.40	PASS
n78(3450-3800)	30	60	651332	81@40	CP_QPSK	21.80	PASS
n78(3450-3800)	30	60	651332	1@1	CP_QPSK	21.42	PASS
n78(3450-3800)	30	60	651332	1@160	CP_QPSK	22.43	PASS
n78(3450-3800)	30	60	651332	162@0	CP_16QAM	20.44	PASS
n78(3450-3800)	30	60	651332	81@40	CP_16QAM	21.28	PASS
n78(3450-3800)	30	60	651332	1@1	CP_16QAM	20.97	PASS
n78(3450-3800)	30	60	651332	1@160	CP_16QAM	21.89	PASS
n78(3450-3800)	30	60	651332	162@0	CP_64QAM	19.97	PASS
n78(3450-3800)	30	60	651332	81@40	CP_64QAM	19.84	PASS
n78(3450-3800)	30	60	651332	1@1	CP_64QAM	19.60	PASS
n78(3450-3800)	30	60	651332	1@160	CP_64QAM	20.56	PASS
n78(3450-3800)	30	60	651332	162@0	CP_256QAM	16.86	PASS
n78(3450-3800)	30	60	651332	81@40	CP_256QAM	16.72	PASS
n78(3450-3800)	30	60	651332	1@1	CP_256QAM	16.58	PASS
n78(3450-3800)	30	60	651332	1@160	CP_256QAM	17.57	PASS
n78(3450-3800)	30	70	632334	180@0	DFT_BPSK	22.47	PASS
n78(3450-3800)	30	70	632334	90@45	DFT_BPSK	22.85	PASS
n78(3450-3800)	30	70	632334	1@1	DFT_BPSK	22.69	PASS
n78(3450-3800)	30	70	632334	1@187	DFT_BPSK	23.22	PASS
n78(3450-3800)	30	70	632334	180@0	DFT_QPSK	21.99	PASS
n78(3450-3800)	30	70	632334	90@45	DFT_QPSK	22.85	PASS
n78(3450-3800)	30	70	632334	1@1	DFT_QPSK	22.75	PASS
n78(3450-3800)	30	70	632334	1@187	DFT_QPSK	23.28	PASS
n78(3450-3800)	30	70	632334	180@0	DFT_16QAM	21.01	PASS

n78(3450-3800)	30	70	632334	90@45	DFT_16QAM	21.87	PASS
n78(3450-3800)	30	70	632334	1@1	DFT_16QAM	21.83	PASS
n78(3450-3800)	30	70	632334	1@187	DFT_16QAM	22.34	PASS
n78(3450-3800)	30	70	632334	180@0	DFT_64QAM	20.52	PASS
n78(3450-3800)	30	70	632334	90@45	DFT_64QAM	20.38	PASS
n78(3450-3800)	30	70	632334	1@1	DFT_64QAM	20.27	PASS
n78(3450-3800)	30	70	632334	1@187	DFT_64QAM	20.78	PASS
n78(3450-3800)	30	70	632334	180@0	DFT_256QAM	18.52	PASS
n78(3450-3800)	30	70	632334	90@45	DFT_256QAM	18.41	PASS
n78(3450-3800)	30	70	632334	1@1	DFT_256QAM	18.50	PASS
n78(3450-3800)	30	70	632334	1@187	DFT_256QAM	19.00	PASS
n78(3450-3800)	30	70	632334	189@0	CP_QPSK	19.98	PASS
n78(3450-3800)	30	70	632334	95@47	CP_QPSK	21.39	PASS
n78(3450-3800)	30	70	632334	1@1	CP_QPSK	21.31	PASS
n78(3450-3800)	30	70	632334	1@187	CP_QPSK	21.80	PASS
n78(3450-3800)	30	70	632334	189@0	CP_16QAM	20.00	PASS
n78(3450-3800)	30	70	632334	95@47	CP_16QAM	20.87	PASS
n78(3450-3800)	30	70	632334	1@1	CP_16QAM	20.78	PASS
n78(3450-3800)	30	70	632334	1@187	CP_16QAM	21.26	PASS
n78(3450-3800)	30	70	632334	189@0	CP_64QAM	19.57	PASS
n78(3450-3800)	30	70	632334	95@47	CP_64QAM	19.45	PASS
n78(3450-3800)	30	70	632334	1@1	CP_64QAM	19.39	PASS
n78(3450-3800)	30	70	632334	1@187	CP_64QAM	19.90	PASS
n78(3450-3800)	30	70	632334	189@0	CP_256QAM	16.54	PASS
n78(3450-3800)	30	70	632334	95@47	CP_256QAM	16.43	PASS
n78(3450-3800)	30	70	632334	1@1	CP_256QAM	16.38	PASS
n78(3450-3800)	30	70	632334	1@187	CP_256QAM	16.92	PASS
n78(3450-3800)	30	70	641666	180@0	DFT_BPSK	24.14	PASS
n78(3450-3800)	30	70	641666	90@45	DFT_BPSK	24.71	PASS
n78(3450-3800)	30	70	641666	1@1	DFT_BPSK	24.60	PASS
n78(3450-3800)	30	70	641666	1@187	DFT_BPSK	24.32	PASS
n78(3450-3800)	30	70	641666	180@0	DFT_QPSK	23.65	PASS
n78(3450-3800)	30	70	641666	90@45	DFT_QPSK	24.66	PASS
n78(3450-3800)	30	70	641666	1@1	DFT_QPSK	24.66	PASS
n78(3450-3800)	30	70	641666	1@187	DFT_QPSK	24.34	PASS
n78(3450-3800)	30	70	641666	180@0	DFT_16QAM	22.64	PASS
n78(3450-3800)	30	70	641666	90@45	DFT_16QAM	23.70	PASS
n78(3450-3800)	30	70	641666	1@1	DFT_16QAM	23.71	PASS
n78(3450-3800)	30	70	641666	1@187	DFT_16QAM	23.44	PASS
n78(3450-3800)	30	70	641666	180@0	DFT_64QAM	22.14	PASS
n78(3450-3800)	30	70	641666	90@45	DFT_64QAM	22.23	PASS
n78(3450-3800)	30	70	641666	1@1	DFT_64QAM	22.16	PASS
n78(3450-3800)	30	70	641666	1@187	DFT_64QAM	21.90	PASS
n78(3450-3800)	30	70	641666	180@0	DFT_256QAM	20.20	PASS

n78(3450-3800)	30	70	641666	90@45	DFT_256QAM	20.26	PASS
n78(3450-3800)	30	70	641666	1@1	DFT_256QAM	20.38	PASS
n78(3450-3800)	30	70	641666	1@187	DFT_256QAM	20.10	PASS
n78(3450-3800)	30	70	641666	189@0	CP_QPSK	21.66	PASS
n78(3450-3800)	30	70	641666	95@47	CP_QPSK	23.21	PASS
n78(3450-3800)	30	70	641666	1@1	CP_QPSK	23.12	PASS
n78(3450-3800)	30	70	641666	1@187	CP_QPSK	22.78	PASS
n78(3450-3800)	30	70	641666	189@0	CP_16QAM	21.68	PASS
n78(3450-3800)	30	70	641666	95@47	CP_16QAM	22.67	PASS
n78(3450-3800)	30	70	641666	1@1	CP_16QAM	22.59	PASS
n78(3450-3800)	30	70	641666	1@187	CP_16QAM	22.28	PASS
n78(3450-3800)	30	70	641666	189@0	CP_64QAM	21.17	PASS
n78(3450-3800)	30	70	641666	95@47	CP_64QAM	21.24	PASS
n78(3450-3800)	30	70	641666	1@1	CP_64QAM	21.27	PASS
n78(3450-3800)	30	70	641666	1@187	CP_64QAM	20.96	PASS
n78(3450-3800)	30	70	641666	189@0	CP_256QAM	18.22	PASS
n78(3450-3800)	30	70	641666	95@47	CP_256QAM	18.18	PASS
n78(3450-3800)	30	70	641666	1@1	CP_256QAM	18.42	PASS
n78(3450-3800)	30	70	641666	1@187	CP_256QAM	18.06	PASS
n78(3450-3800)	30	70	651000	180@0	DFT_BPSK	22.93	PASS
n78(3450-3800)	30	70	651000	90@45	DFT_BPSK	23.32	PASS
n78(3450-3800)	30	70	651000	1@1	DFT_BPSK	23.01	PASS
n78(3450-3800)	30	70	651000	1@187	DFT_BPSK	24.05	PASS
n78(3450-3800)	30	70	651000	180@0	DFT_QPSK	22.44	PASS
n78(3450-3800)	30	70	651000	90@45	DFT_QPSK	23.34	PASS
n78(3450-3800)	30	70	651000	1@1	DFT_QPSK	23.03	PASS
n78(3450-3800)	30	70	651000	1@187	DFT_QPSK	24.09	PASS
n78(3450-3800)	30	70	651000	180@0	DFT_16QAM	21.44	PASS
n78(3450-3800)	30	70	651000	90@45	DFT_16QAM	22.33	PASS
n78(3450-3800)	30	70	651000	1@1	DFT_16QAM	22.11	PASS
n78(3450-3800)	30	70	651000	1@187	DFT_16QAM	23.12	PASS
n78(3450-3800)	30	70	651000	180@0	DFT_64QAM	20.95	PASS
n78(3450-3800)	30	70	651000	90@45	DFT_64QAM	20.85	PASS
n78(3450-3800)	30	70	651000	1@1	DFT_64QAM	20.55	PASS
n78(3450-3800)	30	70	651000	1@187	DFT_64QAM	21.60	PASS
n78(3450-3800)	30	70	651000	180@0	DFT_256QAM	18.98	PASS
n78(3450-3800)	30	70	651000	90@45	DFT_256QAM	18.88	PASS
n78(3450-3800)	30	70	651000	1@1	DFT_256QAM	18.82	PASS
n78(3450-3800)	30	70	651000	1@187	DFT_256QAM	19.80	PASS
n78(3450-3800)	30	70	651000	189@0	CP_QPSK	20.53	PASS
n78(3450-3800)	30	70	651000	95@47	CP_QPSK	21.90	PASS
n78(3450-3800)	30	70	651000	1@1	CP_QPSK	21.54	PASS
n78(3450-3800)	30	70	651000	1@187	CP_QPSK	22.55	PASS
n78(3450-3800)	30	70	651000	189@0	CP_16QAM	20.49	PASS

n78(3450-3800)	30	70	651000	95@47	CP_16QAM	21.36	PASS
n78(3450-3800)	30	70	651000	1@1	CP_16QAM	21.00	PASS
n78(3450-3800)	30	70	651000	1@187	CP_16QAM	22.05	PASS
n78(3450-3800)	30	70	651000	189@0	CP_64QAM	20.02	PASS
n78(3450-3800)	30	70	651000	95@47	CP_64QAM	19.89	PASS
n78(3450-3800)	30	70	651000	1@1	CP_64QAM	19.65	PASS
n78(3450-3800)	30	70	651000	1@187	CP_64QAM	20.65	PASS
n78(3450-3800)	30	70	651000	189@0	CP_256QAM	16.92	PASS
n78(3450-3800)	30	70	651000	95@47	CP_256QAM	16.75	PASS
n78(3450-3800)	30	70	651000	1@1	CP_256QAM	16.67	PASS
n78(3450-3800)	30	70	651000	1@187	CP_256QAM	17.70	PASS
n78(3450-3800)	30	80	632668	216@0	DFT_BPSK	22.62	PASS
n78(3450-3800)	30	80	632668	108@54	DFT_BPSK	23.02	PASS
n78(3450-3800)	30	80	632668	1@1	DFT_BPSK	22.76	PASS
n78(3450-3800)	30	80	632668	1@215	DFT_BPSK	23.76	PASS
n78(3450-3800)	30	80	632668	216@0	DFT_QPSK	22.10	PASS
n78(3450-3800)	30	80	632668	108@54	DFT_QPSK	23.01	PASS
n78(3450-3800)	30	80	632668	1@1	DFT_QPSK	22.84	PASS
n78(3450-3800)	30	80	632668	1@215	DFT_QPSK	23.78	PASS
n78(3450-3800)	30	80	632668	216@0	DFT_16QAM	21.14	PASS
n78(3450-3800)	30	80	632668	108@54	DFT_16QAM	22.04	PASS
n78(3450-3800)	30	80	632668	1@1	DFT_16QAM	21.86	PASS
n78(3450-3800)	30	80	632668	1@215	DFT_16QAM	22.81	PASS
n78(3450-3800)	30	80	632668	216@0	DFT_64QAM	20.67	PASS
n78(3450-3800)	30	80	632668	108@54	DFT_64QAM	20.49	PASS
n78(3450-3800)	30	80	632668	1@1	DFT_64QAM	20.29	PASS
n78(3450-3800)	30	80	632668	1@215	DFT_64QAM	21.26	PASS
n78(3450-3800)	30	80	632668	216@0	DFT_256QAM	18.67	PASS
n78(3450-3800)	30	80	632668	108@54	DFT_256QAM	18.59	PASS
n78(3450-3800)	30	80	632668	1@1	DFT_256QAM	18.63	PASS
n78(3450-3800)	30	80	632668	1@215	DFT_256QAM	19.57	PASS
n78(3450-3800)	30	80	632668	217@0	CP_QPSK	20.11	PASS
n78(3450-3800)	30	80	632668	109@54	CP_QPSK	21.48	PASS
n78(3450-3800)	30	80	632668	1@1	CP_QPSK	21.29	PASS
n78(3450-3800)	30	80	632668	1@215	CP_QPSK	22.24	PASS
n78(3450-3800)	30	80	632668	217@0	CP_16QAM	20.15	PASS
n78(3450-3800)	30	80	632668	109@54	CP_16QAM	20.96	PASS
n78(3450-3800)	30	80	632668	1@1	CP_16QAM	20.82	PASS
n78(3450-3800)	30	80	632668	1@215	CP_16QAM	21.76	PASS
n78(3450-3800)	30	80	632668	217@0	CP_64QAM	19.59	PASS
n78(3450-3800)	30	80	632668	109@54	CP_64QAM	19.54	PASS
n78(3450-3800)	30	80	632668	1@1	CP_64QAM	19.43	PASS
n78(3450-3800)	30	80	632668	1@215	CP_64QAM	20.39	PASS
n78(3450-3800)	30	80	632668	217@0	CP_256QAM	16.63	PASS

n78(3450-3800)	30	80	632668	109@54	CP_256QAM	16.52	PASS
n78(3450-3800)	30	80	632668	1@1	CP_256QAM	16.39	PASS
n78(3450-3800)	30	80	632668	1@215	CP_256QAM	17.45	PASS
n78(3450-3800)	30	80	641666	216@0	DFT_BPSK	24.11	PASS
n78(3450-3800)	30	80	641666	108@54	DFT_BPSK	24.69	PASS
n78(3450-3800)	30	80	641666	1@1	DFT_BPSK	24.62	PASS
n78(3450-3800)	30	80	641666	1@215	DFT_BPSK	24.30	PASS
n78(3450-3800)	30	80	641666	216@0	DFT_QPSK	23.64	PASS
n78(3450-3800)	30	80	641666	108@54	DFT_QPSK	24.67	PASS
n78(3450-3800)	30	80	641666	1@1	DFT_QPSK	24.63	PASS
n78(3450-3800)	30	80	641666	1@215	DFT_QPSK	24.33	PASS
n78(3450-3800)	30	80	641666	216@0	DFT_16QAM	22.66	PASS
n78(3450-3800)	30	80	641666	108@54	DFT_16QAM	23.72	PASS
n78(3450-3800)	30	80	641666	1@1	DFT_16QAM	23.69	PASS
n78(3450-3800)	30	80	641666	1@215	DFT_16QAM	23.41	PASS
n78(3450-3800)	30	80	641666	216@0	DFT_64QAM	22.18	PASS
n78(3450-3800)	30	80	641666	108@54	DFT_64QAM	22.22	PASS
n78(3450-3800)	30	80	641666	1@1	DFT_64QAM	22.16	PASS
n78(3450-3800)	30	80	641666	1@215	DFT_64QAM	21.87	PASS
n78(3450-3800)	30	80	641666	216@0	DFT_256QAM	20.24	PASS
n78(3450-3800)	30	80	641666	108@54	DFT_256QAM	20.29	PASS
n78(3450-3800)	30	80	641666	1@1	DFT_256QAM	20.47	PASS
n78(3450-3800)	30	80	641666	1@215	DFT_256QAM	20.11	PASS
n78(3450-3800)	30	80	641666	217@0	CP_QPSK	21.65	PASS
n78(3450-3800)	30	80	641666	109@54	CP_QPSK	23.19	PASS
n78(3450-3800)	30	80	641666	1@1	CP_QPSK	23.13	PASS
n78(3450-3800)	30	80	641666	1@215	CP_QPSK	22.76	PASS
n78(3450-3800)	30	80	641666	217@0	CP_16QAM	21.63	PASS
n78(3450-3800)	30	80	641666	109@54	CP_16QAM	22.64	PASS
n78(3450-3800)	30	80	641666	1@1	CP_16QAM	22.63	PASS
n78(3450-3800)	30	80	641666	1@215	CP_16QAM	22.26	PASS
n78(3450-3800)	30	80	641666	217@0	CP_64QAM	21.14	PASS
n78(3450-3800)	30	80	641666	109@54	CP_64QAM	21.17	PASS
n78(3450-3800)	30	80	641666	1@1	CP_64QAM	21.30	PASS
n78(3450-3800)	30	80	641666	1@215	CP_64QAM	20.91	PASS
n78(3450-3800)	30	80	641666	217@0	CP_256QAM	18.20	PASS
n78(3450-3800)	30	80	641666	109@54	CP_256QAM	18.23	PASS
n78(3450-3800)	30	80	641666	1@1	CP_256QAM	18.44	PASS
n78(3450-3800)	30	80	641666	1@215	CP_256QAM	18.00	PASS
n78(3450-3800)	30	80	650666	216@0	DFT_BPSK	22.93	PASS
n78(3450-3800)	30	80	650666	108@54	DFT_BPSK	23.31	PASS
n78(3450-3800)	30	80	650666	1@1	DFT_BPSK	23.21	PASS
n78(3450-3800)	30	80	650666	1@215	DFT_BPSK	24.06	PASS
n78(3450-3800)	30	80	650666	216@0	DFT_QPSK	22.44	PASS

n78(3450-3800)	30	80	650666	108@54	DFT_QPSK	23.30	PASS
n78(3450-3800)	30	80	650666	1@1	DFT_QPSK	23.28	PASS
n78(3450-3800)	30	80	650666	1@215	DFT_QPSK	24.11	PASS
n78(3450-3800)	30	80	650666	216@0	DFT_16QAM	21.45	PASS
n78(3450-3800)	30	80	650666	108@54	DFT_16QAM	22.34	PASS
n78(3450-3800)	30	80	650666	1@1	DFT_16QAM	22.32	PASS
n78(3450-3800)	30	80	650666	1@215	DFT_16QAM	23.14	PASS
n78(3450-3800)	30	80	650666	216@0	DFT_64QAM	20.94	PASS
n78(3450-3800)	30	80	650666	108@54	DFT_64QAM	20.78	PASS
n78(3450-3800)	30	80	650666	1@1	DFT_64QAM	20.78	PASS
n78(3450-3800)	30	80	650666	1@215	DFT_64QAM	21.64	PASS
n78(3450-3800)	30	80	650666	216@0	DFT_256QAM	18.98	PASS
n78(3450-3800)	30	80	650666	108@54	DFT_256QAM	18.87	PASS
n78(3450-3800)	30	80	650666	1@1	DFT_256QAM	19.04	PASS
n78(3450-3800)	30	80	650666	1@215	DFT_256QAM	19.86	PASS
n78(3450-3800)	30	80	650666	217@0	CP_QPSK	20.42	PASS
n78(3450-3800)	30	80	650666	109@54	CP_QPSK	21.79	PASS
n78(3450-3800)	30	80	650666	1@1	CP_QPSK	21.74	PASS
n78(3450-3800)	30	80	650666	1@215	CP_QPSK	22.55	PASS
n78(3450-3800)	30	80	650666	217@0	CP_16QAM	20.46	PASS
n78(3450-3800)	30	80	650666	109@54	CP_16QAM	21.26	PASS
n78(3450-3800)	30	80	650666	1@1	CP_16QAM	21.26	PASS
n78(3450-3800)	30	80	650666	1@215	CP_16QAM	22.08	PASS
n78(3450-3800)	30	80	650666	217@0	CP_64QAM	19.94	PASS
n78(3450-3800)	30	80	650666	109@54	CP_64QAM	19.77	PASS
n78(3450-3800)	30	80	650666	1@1	CP_64QAM	19.88	PASS
n78(3450-3800)	30	80	650666	1@215	CP_64QAM	20.69	PASS
n78(3450-3800)	30	80	650666	217@0	CP_256QAM	16.87	PASS
n78(3450-3800)	30	80	650666	109@54	CP_256QAM	16.74	PASS
n78(3450-3800)	30	80	650666	1@1	CP_256QAM	16.85	PASS
n78(3450-3800)	30	80	650666	1@215	CP_256QAM	17.68	PASS
n78(3450-3800)	30	90	633000	243@0	DFT_BPSK	22.70	PASS
n78(3450-3800)	30	90	633000	120@60	DFT_BPSK	23.06	PASS
n78(3450-3800)	30	90	633000	1@1	DFT_BPSK	22.76	PASS
n78(3450-3800)	30	90	633000	1@243	DFT_BPSK	23.88	PASS
n78(3450-3800)	30	90	633000	243@0	DFT_QPSK	22.20	PASS
n78(3450-3800)	30	90	633000	120@60	DFT_QPSK	23.04	PASS
n78(3450-3800)	30	90	633000	1@1	DFT_QPSK	22.82	PASS
n78(3450-3800)	30	90	633000	1@243	DFT_QPSK	23.90	PASS
n78(3450-3800)	30	90	633000	243@0	DFT_16QAM	21.24	PASS
n78(3450-3800)	30	90	633000	120@60	DFT_16QAM	22.04	PASS
n78(3450-3800)	30	90	633000	1@1	DFT_16QAM	21.83	PASS
n78(3450-3800)	30	90	633000	1@243	DFT_16QAM	22.95	PASS
n78(3450-3800)	30	90	633000	243@0	DFT_64QAM	20.75	PASS

n78(3450-3800)	30	90	633000	120@60	DFT_64QAM	20.58	PASS
n78(3450-3800)	30	90	633000	1@1	DFT_64QAM	20.26	PASS
n78(3450-3800)	30	90	633000	1@243	DFT_64QAM	21.41	PASS
n78(3450-3800)	30	90	633000	243@0	DFT_256QAM	18.81	PASS
n78(3450-3800)	30	90	633000	120@60	DFT_256QAM	18.62	PASS
n78(3450-3800)	30	90	633000	1@1	DFT_256QAM	18.62	PASS
n78(3450-3800)	30	90	633000	1@243	DFT_256QAM	19.74	PASS
n78(3450-3800)	30	90	633000	245@0	CP_QPSK	20.24	PASS
n78(3450-3800)	30	90	633000	123@61	CP_QPSK	21.55	PASS
n78(3450-3800)	30	90	633000	1@1	CP_QPSK	21.24	PASS
n78(3450-3800)	30	90	633000	1@243	CP_QPSK	22.36	PASS
n78(3450-3800)	30	90	633000	245@0	CP_16QAM	20.25	PASS
n78(3450-3800)	30	90	633000	123@61	CP_16QAM	21.07	PASS
n78(3450-3800)	30	90	633000	1@1	CP_16QAM	20.88	PASS
n78(3450-3800)	30	90	633000	1@243	CP_16QAM	21.97	PASS
n78(3450-3800)	30	90	633000	245@0	CP_64QAM	19.74	PASS
n78(3450-3800)	30	90	633000	123@61	CP_64QAM	19.58	PASS
n78(3450-3800)	30	90	633000	1@1	CP_64QAM	19.46	PASS
n78(3450-3800)	30	90	633000	1@243	CP_64QAM	20.53	PASS
n78(3450-3800)	30	90	633000	245@0	CP_256QAM	16.74	PASS
n78(3450-3800)	30	90	633000	123@61	CP_256QAM	16.60	PASS
n78(3450-3800)	30	90	633000	1@1	CP_256QAM	16.35	PASS
n78(3450-3800)	30	90	633000	1@243	CP_256QAM	17.64	PASS
n78(3450-3800)	30	90	641666	243@0	DFT_BPSK	24.10	PASS
n78(3450-3800)	30	90	641666	120@60	DFT_BPSK	24.70	PASS
n78(3450-3800)	30	90	641666	1@1	DFT_BPSK	24.58	PASS
n78(3450-3800)	30	90	641666	1@243	DFT_BPSK	24.22	PASS
n78(3450-3800)	30	90	641666	243@0	DFT_QPSK	23.61	PASS
n78(3450-3800)	30	90	641666	120@60	DFT_QPSK	24.69	PASS
n78(3450-3800)	30	90	641666	1@1	DFT_QPSK	24.61	PASS
n78(3450-3800)	30	90	641666	1@243	DFT_QPSK	24.26	PASS
n78(3450-3800)	30	90	641666	243@0	DFT_16QAM	22.64	PASS
n78(3450-3800)	30	90	641666	120@60	DFT_16QAM	23.72	PASS
n78(3450-3800)	30	90	641666	1@1	DFT_16QAM	23.70	PASS
n78(3450-3800)	30	90	641666	1@243	DFT_16QAM	23.34	PASS
n78(3450-3800)	30	90	641666	243@0	DFT_64QAM	22.17	PASS
n78(3450-3800)	30	90	641666	120@60	DFT_64QAM	22.24	PASS
n78(3450-3800)	30	90	641666	1@1	DFT_64QAM	22.12	PASS
n78(3450-3800)	30	90	641666	1@243	DFT_64QAM	21.78	PASS
n78(3450-3800)	30	90	641666	243@0	DFT_256QAM	20.20	PASS
n78(3450-3800)	30	90	641666	120@60	DFT_256QAM	20.27	PASS
n78(3450-3800)	30	90	641666	1@1	DFT_256QAM	20.45	PASS
n78(3450-3800)	30	90	641666	1@243	DFT_256QAM	20.06	PASS
n78(3450-3800)	30	90	641666	245@0	CP_QPSK	21.61	PASS

n78(3450-3800)	30	90	641666	123@61	CP_QPSK	23.15	PASS
n78(3450-3800)	30	90	641666	1@1	CP_QPSK	23.14	PASS
n78(3450-3800)	30	90	641666	1@243	CP_QPSK	22.73	PASS
n78(3450-3800)	30	90	641666	245@0	CP_16QAM	21.62	PASS
n78(3450-3800)	30	90	641666	123@61	CP_16QAM	22.68	PASS
n78(3450-3800)	30	90	641666	1@1	CP_16QAM	22.62	PASS
n78(3450-3800)	30	90	641666	1@243	CP_16QAM	22.22	PASS
n78(3450-3800)	30	90	641666	245@0	CP_64QAM	21.09	PASS
n78(3450-3800)	30	90	641666	123@61	CP_64QAM	21.21	PASS
n78(3450-3800)	30	90	641666	1@1	CP_64QAM	21.29	PASS
n78(3450-3800)	30	90	641666	1@243	CP_64QAM	20.91	PASS
n78(3450-3800)	30	90	641666	245@0	CP_256QAM	18.17	PASS
n78(3450-3800)	30	90	641666	123@61	CP_256QAM	18.23	PASS
n78(3450-3800)	30	90	641666	1@1	CP_256QAM	18.43	PASS
n78(3450-3800)	30	90	641666	1@243	CP_256QAM	17.96	PASS
n78(3450-3800)	30	90	650332	243@0	DFT_BPSK	22.91	PASS
n78(3450-3800)	30	90	650332	120@60	DFT_BPSK	23.23	PASS
n78(3450-3800)	30	90	650332	1@1	DFT_BPSK	23.37	PASS
n78(3450-3800)	30	90	650332	1@243	DFT_BPSK	24.01	PASS
n78(3450-3800)	30	90	650332	243@0	DFT_QPSK	22.42	PASS
n78(3450-3800)	30	90	650332	120@60	DFT_QPSK	23.24	PASS
n78(3450-3800)	30	90	650332	1@1	DFT_QPSK	23.39	PASS
n78(3450-3800)	30	90	650332	1@243	DFT_QPSK	24.06	PASS
n78(3450-3800)	30	90	650332	243@0	DFT_16QAM	21.44	PASS
n78(3450-3800)	30	90	650332	120@60	DFT_16QAM	22.23	PASS
n78(3450-3800)	30	90	650332	1@1	DFT_16QAM	22.52	PASS
n78(3450-3800)	30	90	650332	1@243	DFT_16QAM	23.10	PASS
n78(3450-3800)	30	90	650332	243@0	DFT_64QAM	20.96	PASS
n78(3450-3800)	30	90	650332	120@60	DFT_64QAM	20.76	PASS
n78(3450-3800)	30	90	650332	1@1	DFT_64QAM	20.95	PASS
n78(3450-3800)	30	90	650332	1@243	DFT_64QAM	21.59	PASS
n78(3450-3800)	30	90	650332	243@0	DFT_256QAM	18.95	PASS
n78(3450-3800)	30	90	650332	120@60	DFT_256QAM	18.80	PASS
n78(3450-3800)	30	90	650332	1@1	DFT_256QAM	19.19	PASS
n78(3450-3800)	30	90	650332	1@243	DFT_256QAM	19.80	PASS
n78(3450-3800)	30	90	650332	245@0	CP_QPSK	20.40	PASS
n78(3450-3800)	30	90	650332	123@61	CP_QPSK	21.69	PASS
n78(3450-3800)	30	90	650332	1@1	CP_QPSK	21.89	PASS
n78(3450-3800)	30	90	650332	1@243	CP_QPSK	22.50	PASS
n78(3450-3800)	30	90	650332	245@0	CP_16QAM	20.39	PASS
n78(3450-3800)	30	90	650332	123@61	CP_16QAM	21.21	PASS
n78(3450-3800)	30	90	650332	1@1	CP_16QAM	21.43	PASS
n78(3450-3800)	30	90	650332	1@243	CP_16QAM	22.04	PASS
n78(3450-3800)	30	90	650332	245@0	CP_64QAM	19.91	PASS

n78(3450-3800)	30	90	650332	123@61	CP_64QAM	19.73	PASS
n78(3450-3800)	30	90	650332	1@1	CP_64QAM	20.03	PASS
n78(3450-3800)	30	90	650332	1@243	CP_64QAM	20.68	PASS
n78(3450-3800)	30	90	650332	245@0	CP_256QAM	16.87	PASS
n78(3450-3800)	30	90	650332	123@61	CP_256QAM	16.66	PASS
n78(3450-3800)	30	90	650332	1@1	CP_256QAM	17.04	PASS
n78(3450-3800)	30	90	650332	1@243	CP_256QAM	17.66	PASS
n78(3450-3800)	30	100	633334	270@0	DFT_BPSK	22.71	PASS
n78(3450-3800)	30	100	633334	135@67	DFT_BPSK	23.06	PASS
n78(3450-3800)	30	100	633334	1@1	DFT_BPSK	22.67	PASS
n78(3450-3800)	30	100	633334	1@271	DFT_BPSK	23.81	PASS
n78(3450-3800)	30	100	633334	270@0	DFT_QPSK	22.22	PASS
n78(3450-3800)	30	100	633334	135@67	DFT_QPSK	23.09	PASS
n78(3450-3800)	30	100	633334	1@1	DFT_QPSK	22.71	PASS
n78(3450-3800)	30	100	633334	1@271	DFT_QPSK	23.84	PASS
n78(3450-3800)	30	100	633334	270@0	DFT_16QAM	21.20	PASS
n78(3450-3800)	30	100	633334	135@67	DFT_16QAM	22.11	PASS
n78(3450-3800)	30	100	633334	1@1	DFT_16QAM	21.82	PASS
n78(3450-3800)	30	100	633334	1@271	DFT_16QAM	22.92	PASS
n78(3450-3800)	30	100	633334	270@0	DFT_64QAM	20.73	PASS
n78(3450-3800)	30	100	633334	135@67	DFT_64QAM	20.60	PASS
n78(3450-3800)	30	100	633334	1@1	DFT_64QAM	20.25	PASS
n78(3450-3800)	30	100	633334	1@271	DFT_64QAM	21.37	PASS
n78(3450-3800)	30	100	633334	270@0	DFT_256QAM	18.75	PASS
n78(3450-3800)	30	100	633334	135@67	DFT_256QAM	18.62	PASS
n78(3450-3800)	30	100	633334	1@1	DFT_256QAM	18.64	PASS
n78(3450-3800)	30	100	633334	1@271	DFT_256QAM	19.71	PASS
n78(3450-3800)	30	100	633334	273@0	CP_QPSK	20.23	PASS
n78(3450-3800)	30	100	633334	137@68	CP_QPSK	21.56	PASS
n78(3450-3800)	30	100	633334	1@1	CP_QPSK	21.20	PASS
n78(3450-3800)	30	100	633334	1@271	CP_QPSK	22.31	PASS
n78(3450-3800)	30	100	633334	273@0	CP_16QAM	20.23	PASS
n78(3450-3800)	30	100	633334	137@68	CP_16QAM	21.10	PASS
n78(3450-3800)	30	100	633334	1@1	CP_16QAM	20.77	PASS
n78(3450-3800)	30	100	633334	1@271	CP_16QAM	21.90	PASS
n78(3450-3800)	30	100	633334	273@0	CP_64QAM	19.74	PASS
n78(3450-3800)	30	100	633334	137@68	CP_64QAM	19.60	PASS
n78(3450-3800)	30	100	633334	1@1	CP_64QAM	19.46	PASS
n78(3450-3800)	30	100	633334	1@271	CP_64QAM	20.50	PASS
n78(3450-3800)	30	100	633334	273@0	CP_256QAM	16.73	PASS
n78(3450-3800)	30	100	633334	137@68	CP_256QAM	16.62	PASS
n78(3450-3800)	30	100	633334	1@1	CP_256QAM	16.27	PASS
n78(3450-3800)	30	100	633334	1@271	CP_256QAM	17.52	PASS
n78(3450-3800)	30	100	641666	270@0	DFT_BPSK	24.08	PASS

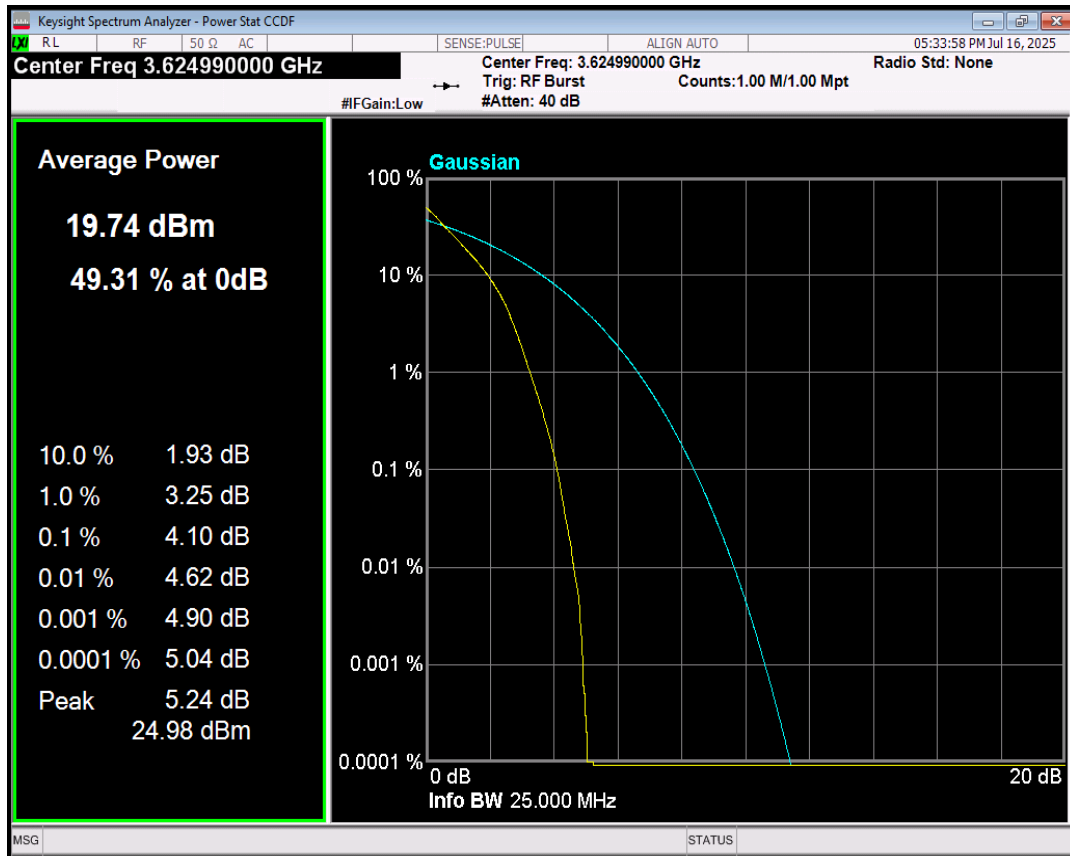
n78(3450-3800)	30	100	641666	135@67	DFT_BPSK	24.68	PASS
n78(3450-3800)	30	100	641666	1@1	DFT_BPSK	24.60	PASS
n78(3450-3800)	30	100	641666	1@271	DFT_BPSK	24.17	PASS
n78(3450-3800)	30	100	641666	270@0	DFT_QPSK	23.58	PASS
n78(3450-3800)	30	100	641666	135@67	DFT_QPSK	24.67	PASS
n78(3450-3800)	30	100	641666	1@1	DFT_QPSK	24.66	PASS
n78(3450-3800)	30	100	641666	1@271	DFT_QPSK	24.21	PASS
n78(3450-3800)	30	100	641666	270@0	DFT_16QAM	22.63	PASS
n78(3450-3800)	30	100	641666	135@67	DFT_16QAM	23.70	PASS
n78(3450-3800)	30	100	641666	1@1	DFT_16QAM	23.68	PASS
n78(3450-3800)	30	100	641666	1@271	DFT_16QAM	23.28	PASS
n78(3450-3800)	30	100	641666	270@0	DFT_64QAM	22.16	PASS
n78(3450-3800)	30	100	641666	135@67	DFT_64QAM	22.20	PASS
n78(3450-3800)	30	100	641666	1@1	DFT_64QAM	22.15	PASS
n78(3450-3800)	30	100	641666	1@271	DFT_64QAM	21.79	PASS
n78(3450-3800)	30	100	641666	270@0	DFT_256QAM	20.18	PASS
n78(3450-3800)	30	100	641666	135@67	DFT_256QAM	20.29	PASS
n78(3450-3800)	30	100	641666	1@1	DFT_256QAM	20.51	PASS
n78(3450-3800)	30	100	641666	1@271	DFT_256QAM	20.02	PASS
n78(3450-3800)	30	100	641666	273@0	CP_QPSK	21.60	PASS
n78(3450-3800)	30	100	641666	137@68	CP_QPSK	23.18	PASS
n78(3450-3800)	30	100	641666	1@1	CP_QPSK	23.17	PASS
n78(3450-3800)	30	100	641666	1@271	CP_QPSK	22.72	PASS
n78(3450-3800)	30	100	641666	273@0	CP_16QAM	21.62	PASS
n78(3450-3800)	30	100	641666	137@68	CP_16QAM	22.68	PASS
n78(3450-3800)	30	100	641666	1@1	CP_16QAM	22.66	PASS
n78(3450-3800)	30	100	641666	1@271	CP_16QAM	22.25	PASS
n78(3450-3800)	30	100	641666	273@0	CP_64QAM	21.08	PASS
n78(3450-3800)	30	100	641666	137@68	CP_64QAM	21.21	PASS
n78(3450-3800)	30	100	641666	1@1	CP_64QAM	21.33	PASS
n78(3450-3800)	30	100	641666	1@271	CP_64QAM	20.85	PASS
n78(3450-3800)	30	100	641666	273@0	CP_256QAM	18.15	PASS
n78(3450-3800)	30	100	641666	137@68	CP_256QAM	18.20	PASS
n78(3450-3800)	30	100	641666	1@1	CP_256QAM	18.31	PASS
n78(3450-3800)	30	100	641666	1@271	CP_256QAM	17.85	PASS
n78(3450-3800)	30	100	650000	270@0	DFT_BPSK	22.95	PASS
n78(3450-3800)	30	100	650000	135@67	DFT_BPSK	23.23	PASS
n78(3450-3800)	30	100	650000	1@1	DFT_BPSK	23.44	PASS
n78(3450-3800)	30	100	650000	1@271	DFT_BPSK	24.05	PASS
n78(3450-3800)	30	100	650000	270@0	DFT_QPSK	22.47	PASS
n78(3450-3800)	30	100	650000	135@67	DFT_QPSK	23.21	PASS
n78(3450-3800)	30	100	650000	1@1	DFT_QPSK	23.52	PASS
n78(3450-3800)	30	100	650000	1@271	DFT_QPSK	24.10	PASS
n78(3450-3800)	30	100	650000	270@0	DFT_16QAM	21.48	PASS

n78(3450-3800)	30	100	650000	135@67	DFT_16QAM	22.22	PASS
n78(3450-3800)	30	100	650000	1@1	DFT_16QAM	22.59	PASS
n78(3450-3800)	30	100	650000	1@271	DFT_16QAM	23.14	PASS
n78(3450-3800)	30	100	650000	270@0	DFT_64QAM	21.00	PASS
n78(3450-3800)	30	100	650000	135@67	DFT_64QAM	20.72	PASS
n78(3450-3800)	30	100	650000	1@1	DFT_64QAM	21.04	PASS
n78(3450-3800)	30	100	650000	1@271	DFT_64QAM	21.64	PASS
n78(3450-3800)	30	100	650000	270@0	DFT_256QAM	19.00	PASS
n78(3450-3800)	30	100	650000	135@67	DFT_256QAM	18.77	PASS
n78(3450-3800)	30	100	650000	1@1	DFT_256QAM	19.40	PASS
n78(3450-3800)	30	100	650000	1@271	DFT_256QAM	19.90	PASS
n78(3450-3800)	30	100	650000	273@0	CP_QPSK	20.49	PASS
n78(3450-3800)	30	100	650000	137@68	CP_QPSK	21.68	PASS
n78(3450-3800)	30	100	650000	1@1	CP_QPSK	22.05	PASS
n78(3450-3800)	30	100	650000	1@271	CP_QPSK	22.61	PASS
n78(3450-3800)	30	100	650000	273@0	CP_16QAM	20.44	PASS
n78(3450-3800)	30	100	650000	137@68	CP_16QAM	21.19	PASS
n78(3450-3800)	30	100	650000	1@1	CP_16QAM	21.52	PASS
n78(3450-3800)	30	100	650000	1@271	CP_16QAM	22.02	PASS
n78(3450-3800)	30	100	650000	273@0	CP_64QAM	19.96	PASS
n78(3450-3800)	30	100	650000	137@68	CP_64QAM	19.72	PASS
n78(3450-3800)	30	100	650000	1@1	CP_64QAM	20.19	PASS
n78(3450-3800)	30	100	650000	1@271	CP_64QAM	20.75	PASS
n78(3450-3800)	30	100	650000	273@0	CP_256QAM	16.90	PASS
n78(3450-3800)	30	100	650000	137@68	CP_256QAM	16.62	PASS
n78(3450-3800)	30	100	650000	1@1	CP_256QAM	17.09	PASS
n78(3450-3800)	30	100	650000	1@271	CP_256QAM	17.67	PASS

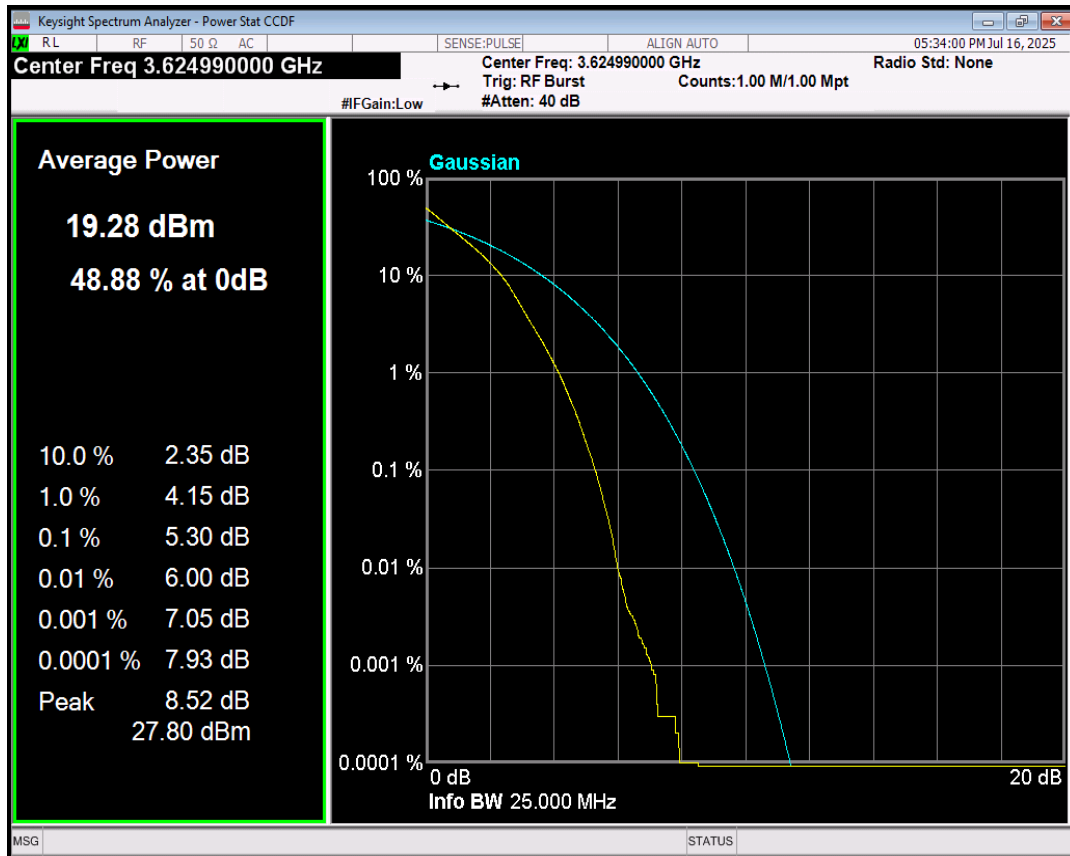
3. Peak-to-average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n78(3450-3800)	30	20	641666	50@0	DFT_BPSK	4.10	13	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_QPSK	5.30	13	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_16QAM	5.91	13	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_64QAM	6.17	13	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_256QAM	6.49	13	PASS

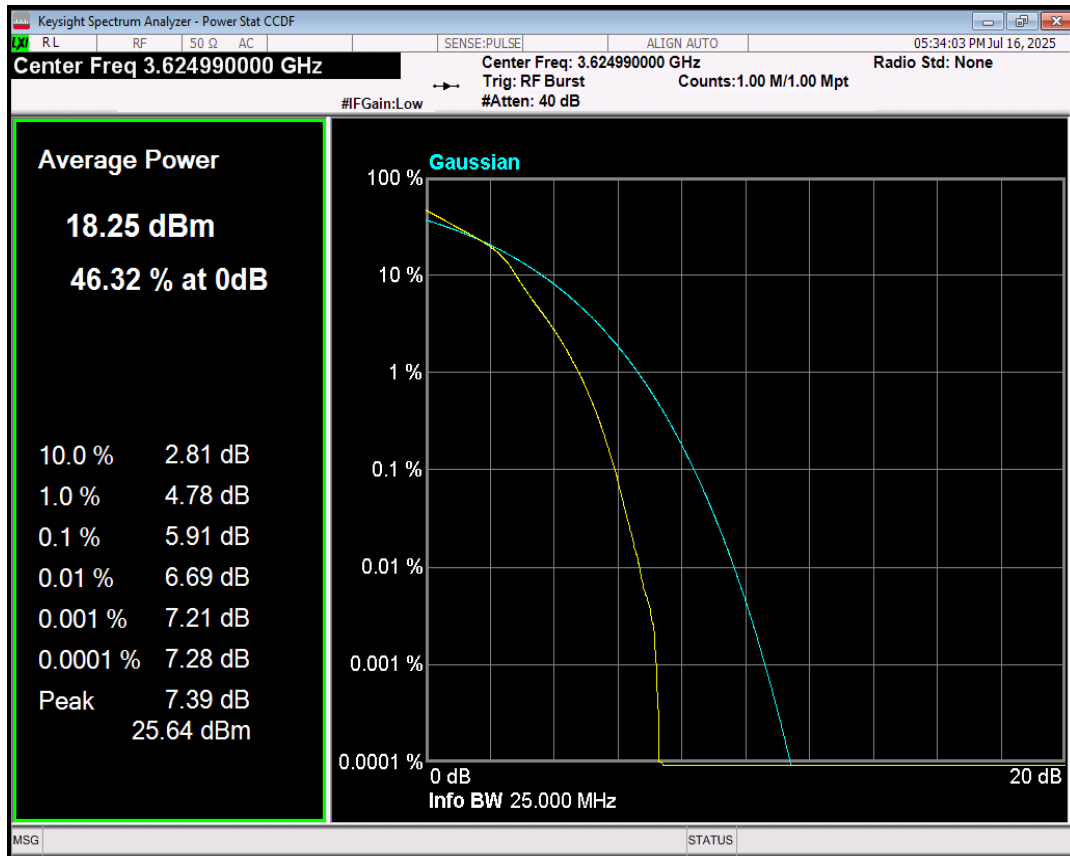
n78(3450-3800) SCS=30kHz DFT_BPSK BW=20MHz Channel=641666 RB=50@0



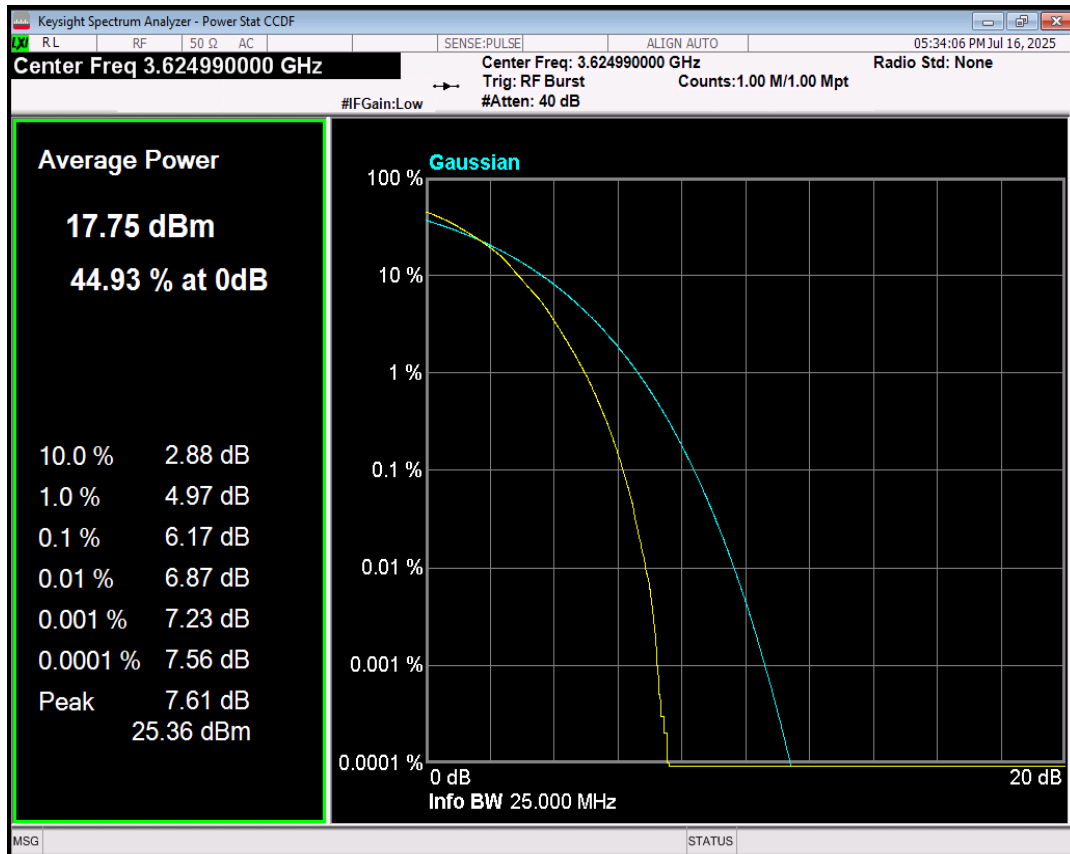
n78(3450-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=641666 RB=50@0



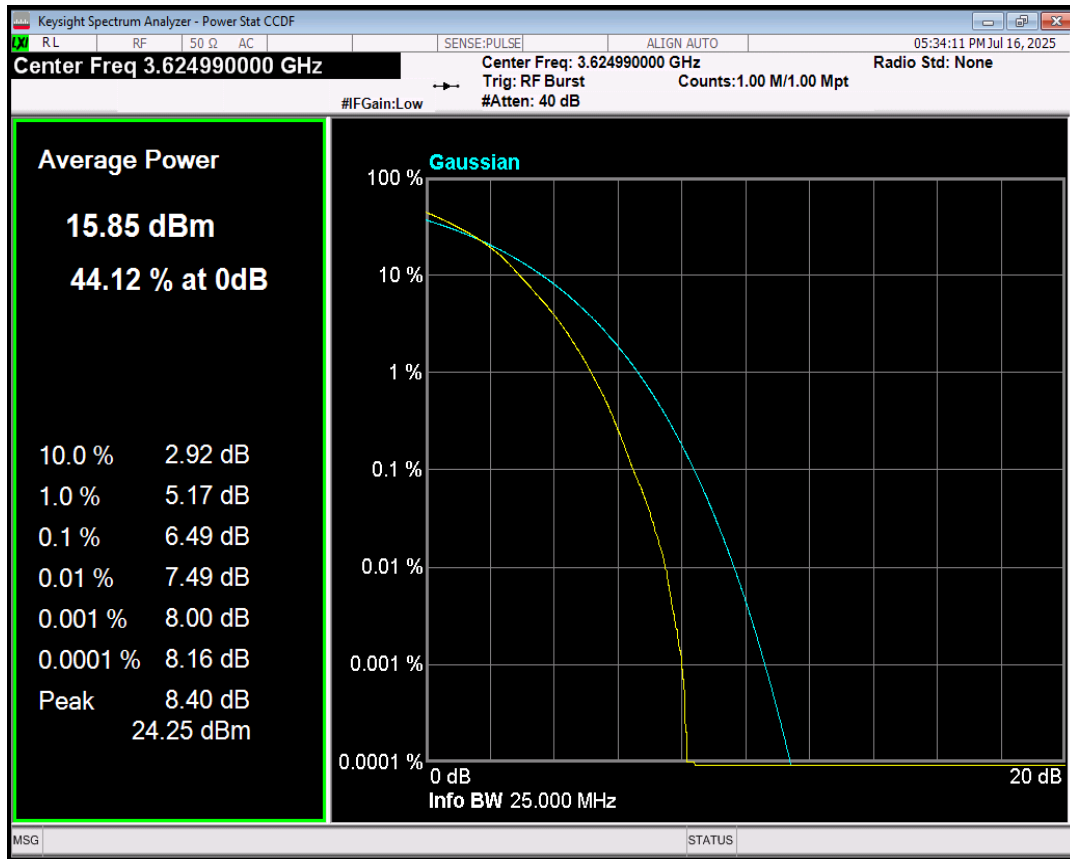
n78(3450-3800) SCS=30kHz DFT_16QAM BW=20MHz Channel=641666 RB=50@0



n78(3450-3800) SCS=30kHz DFT_64QAM BW=20MHz Channel=641666 RB=50@0



n78(3450-3800) SCS=30kHz DFT_256QAM BW=20MHz Channel=641666 RB=50@0

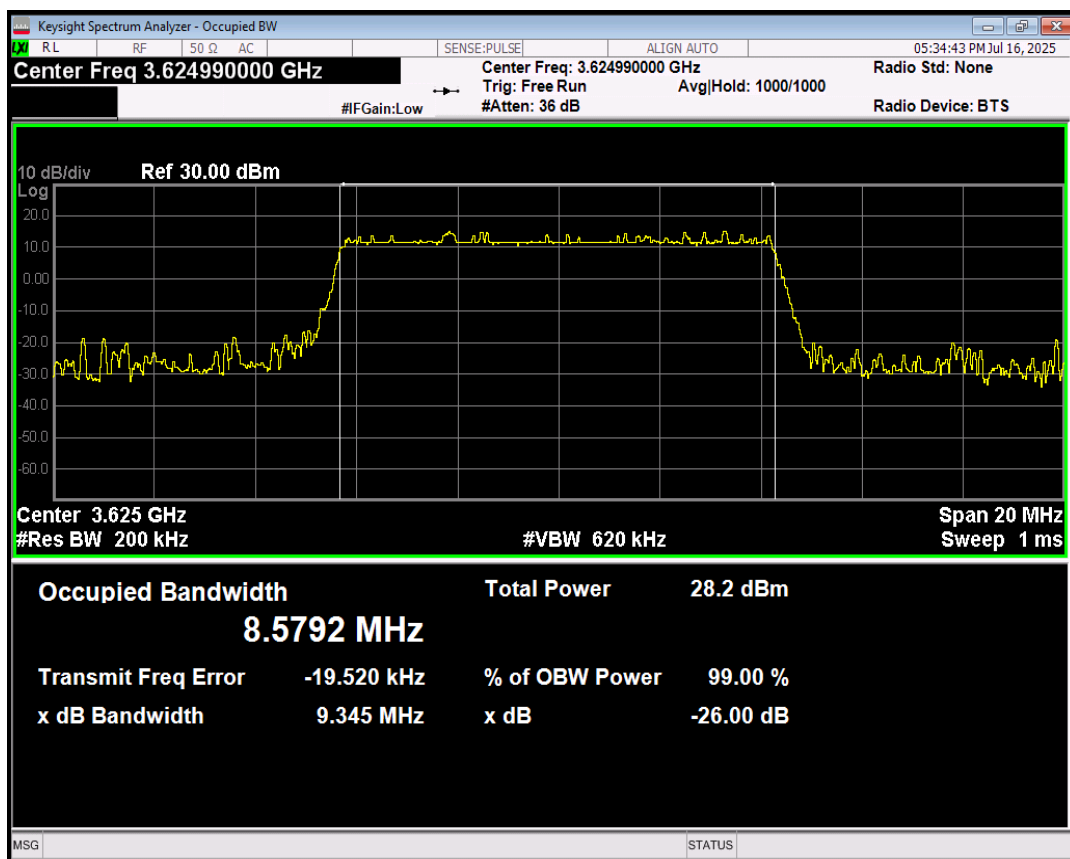


4. Occupied Bandwidth for NR FR1

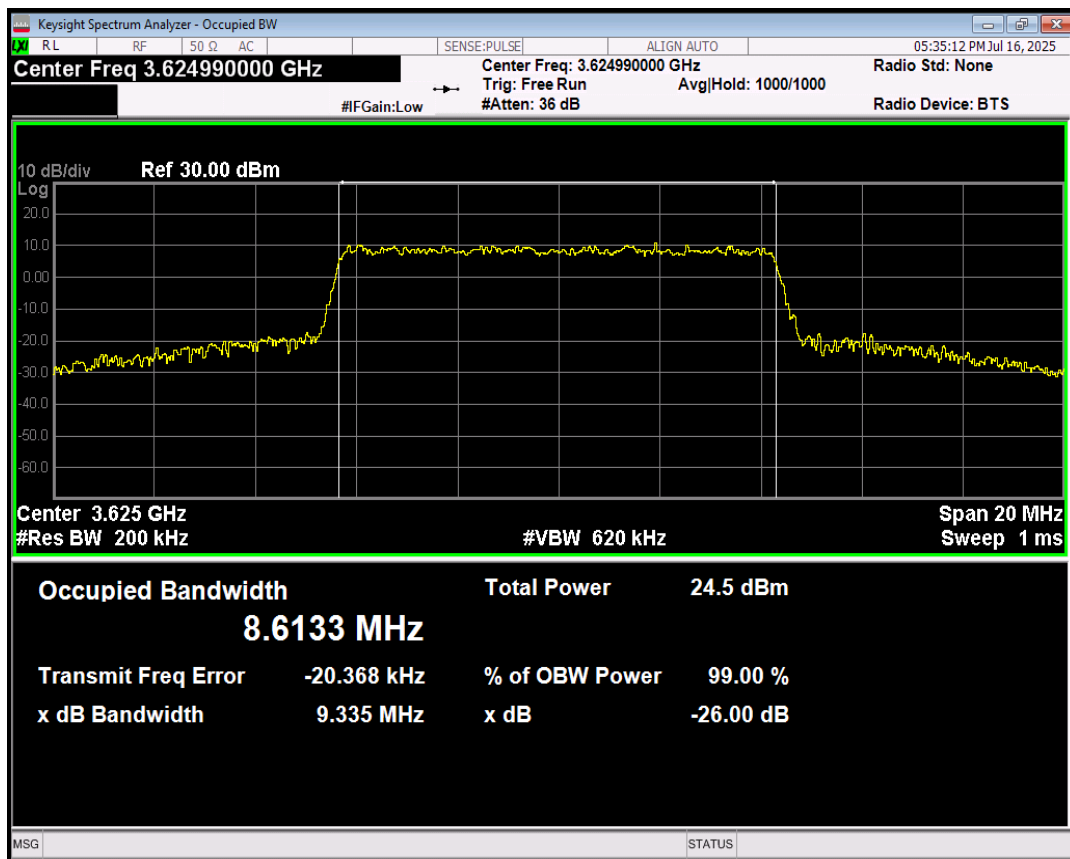
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n78(3450-3800)	30	10	641666	3624.99	24@0	DFT_BPSK	8.579	9.345	PASS
n78(3450-3800)	30	10	641666	3624.99	24@0	CP_QPSK	8.613	9.335	PASS
n78(3450-3800)	30	10	641666	3624.99	24@0	CP_16QAM	8.631	9.469	PASS
n78(3450-3800)	30	10	641666	3624.99	24@0	CP_64QAM	8.628	9.508	PASS
n78(3450-3800)	30	10	641666	3624.99	24@0	CP_256QAM	8.623	9.492	PASS
n78(3450-3800)	30	15	641666	3624.99	36@0	DFT_BPSK	12.932	13.901	PASS
n78(3450-3800)	30	15	641666	3624.99	38@0	CP_QPSK	13.610	16.732	PASS
n78(3450-3800)	30	15	641666	3624.99	38@0	CP_16QAM	13.628	14.649	PASS
n78(3450-3800)	30	15	641666	3624.99	38@0	CP_64QAM	13.628	14.867	PASS
n78(3450-3800)	30	15	641666	3624.99	38@0	CP_256QAM	13.625	14.643	PASS
n78(3450-3800)	30	20	641666	3624.99	50@0	DFT_BPSK	17.967	19.006	PASS
n78(3450-3800)	30	20	641666	3624.99	51@0	CP_QPSK	18.247	19.402	PASS
n78(3450-3800)	30	20	641666	3624.99	51@0	CP_16QAM	18.305	19.431	PASS
n78(3450-3800)	30	20	641666	3624.99	51@0	CP_64QAM	18.252	19.410	PASS
n78(3450-3800)	30	20	641666	3624.99	51@0	CP_256QAM	18.252	19.352	PASS
n78(3450-3800)	30	40	641666	3624.99	100@0	DFT_BPSK	35.809	37.742	PASS
n78(3450-3800)	30	40	641666	3624.99	106@0	CP_QPSK	38.000	40.116	PASS
n78(3450-3800)	30	40	641666	3624.99	106@0	CP_16QAM	38.129	40.109	PASS

n78(3450-3800)	30	40	641666	3624.99	106@0	CP_64QAM	37.978	40.018	PASS
n78(3450-3800)	30	40	641666	3624.99	106@0	CP_256QAM	37.928	40.039	PASS
n78(3450-3800)	30	50	641666	3624.99	128@0	DFT_BPSK	45.789	48.372	PASS
n78(3450-3800)	30	50	641666	3624.99	133@0	CP_QPSK	47.589	50.135	PASS
n78(3450-3800)	30	50	641666	3624.99	133@0	CP_16QAM	47.580	50.132	PASS
n78(3450-3800)	30	50	641666	3624.99	133@0	CP_64QAM	47.608	50.078	PASS
n78(3450-3800)	30	50	641666	3624.99	133@0	CP_256QAM	47.530	50.139	PASS
n78(3450-3800)	30	60	641666	3624.99	162@0	DFT_BPSK	57.868	60.906	PASS
n78(3450-3800)	30	60	641666	3624.99	162@0	CP_QPSK	57.980	60.895	PASS
n78(3450-3800)	30	60	641666	3624.99	162@0	CP_16QAM	58.008	60.949	PASS
n78(3450-3800)	30	60	641666	3624.99	162@0	CP_64QAM	58.024	60.957	PASS
n78(3450-3800)	30	60	641666	3624.99	162@0	CP_256QAM	58.006	60.902	PASS
n78(3450-3800)	30	70	641666	3624.99	180@0	DFT_BPSK	64.388	68.115	PASS
n78(3450-3800)	30	70	641666	3624.99	189@0	CP_QPSK	67.671	71.204	PASS
n78(3450-3800)	30	70	641666	3624.99	189@0	CP_16QAM	67.712	71.338	PASS
n78(3450-3800)	30	70	641666	3624.99	189@0	CP_64QAM	67.767	71.327	PASS
n78(3450-3800)	30	70	641666	3624.99	189@0	CP_256QAM	67.708	71.354	PASS
n78(3450-3800)	30	80	641666	3624.99	216@0	DFT_BPSK	77.369	81.036	PASS
n78(3450-3800)	30	80	641666	3624.99	217@0	CP_QPSK	77.656	81.601	PASS
n78(3450-3800)	30	80	641666	3624.99	217@0	CP_16QAM	77.785	81.543	PASS
n78(3450-3800)	30	80	641666	3624.99	217@0	CP_64QAM	77.569	81.517	PASS
n78(3450-3800)	30	80	641666	3624.99	217@0	CP_256QAM	77.519	81.612	PASS
n78(3450-3800)	30	90	641666	3624.99	243@0	DFT_BPSK	86.936	91.501	PASS
n78(3450-3800)	30	90	641666	3624.99	245@0	CP_QPSK	87.583	92.113	PASS
n78(3450-3800)	30	90	641666	3624.99	245@0	CP_16QAM	87.785	92.186	PASS
n78(3450-3800)	30	90	641666	3624.99	245@0	CP_64QAM	87.554	91.944	PASS
n78(3450-3800)	30	90	641666	3624.99	245@0	CP_256QAM	87.459	92.116	PASS
n78(3450-3800)	30	100	641666	3624.99	270@0	DFT_BPSK	96.650	101.409	PASS
n78(3450-3800)	30	100	641666	3624.99	273@0	CP_QPSK	97.582	102.751	PASS
n78(3450-3800)	30	100	641666	3624.99	273@0	CP_16QAM	97.588	102.675	PASS
n78(3450-3800)	30	100	641666	3624.99	273@0	CP_64QAM	97.849	102.575	PASS
n78(3450-3800)	30	100	641666	3624.99	273@0	CP_256QAM	97.569	102.603	PASS

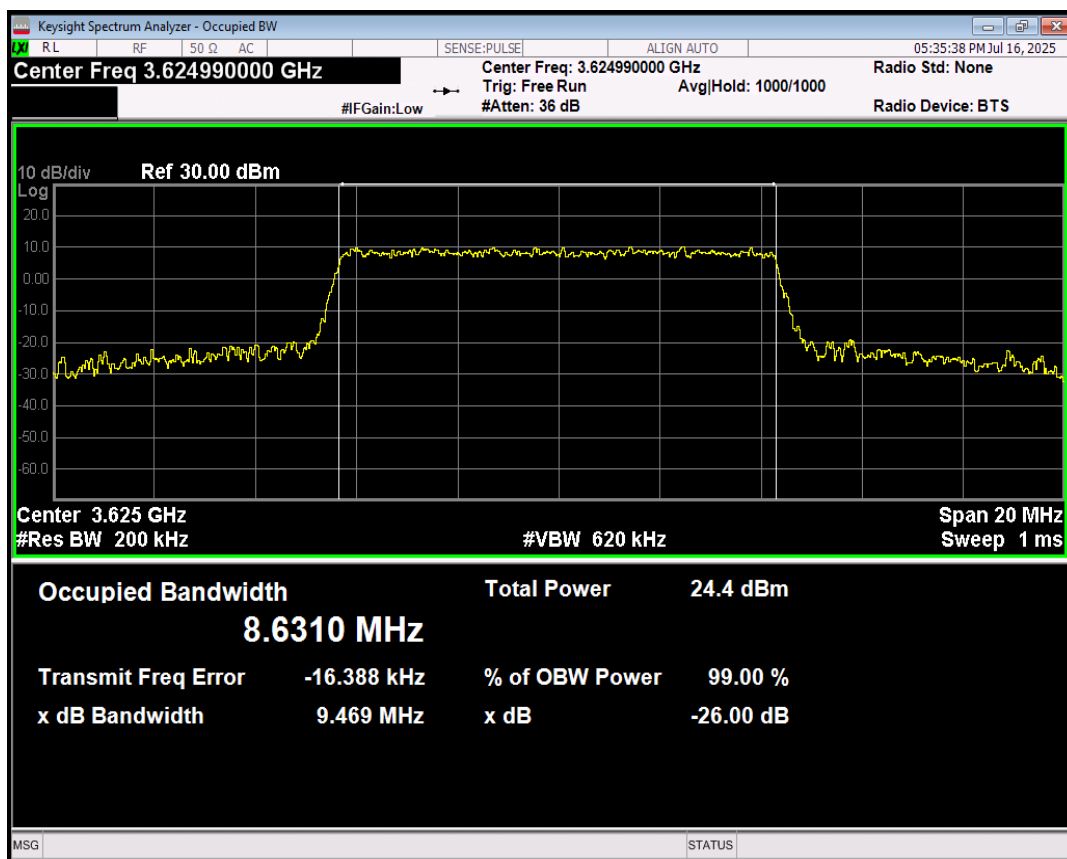
n78(3450-3800) SCS=30kHz DFT_BPSK BW=10MHz Channel=641666 RB=24@0



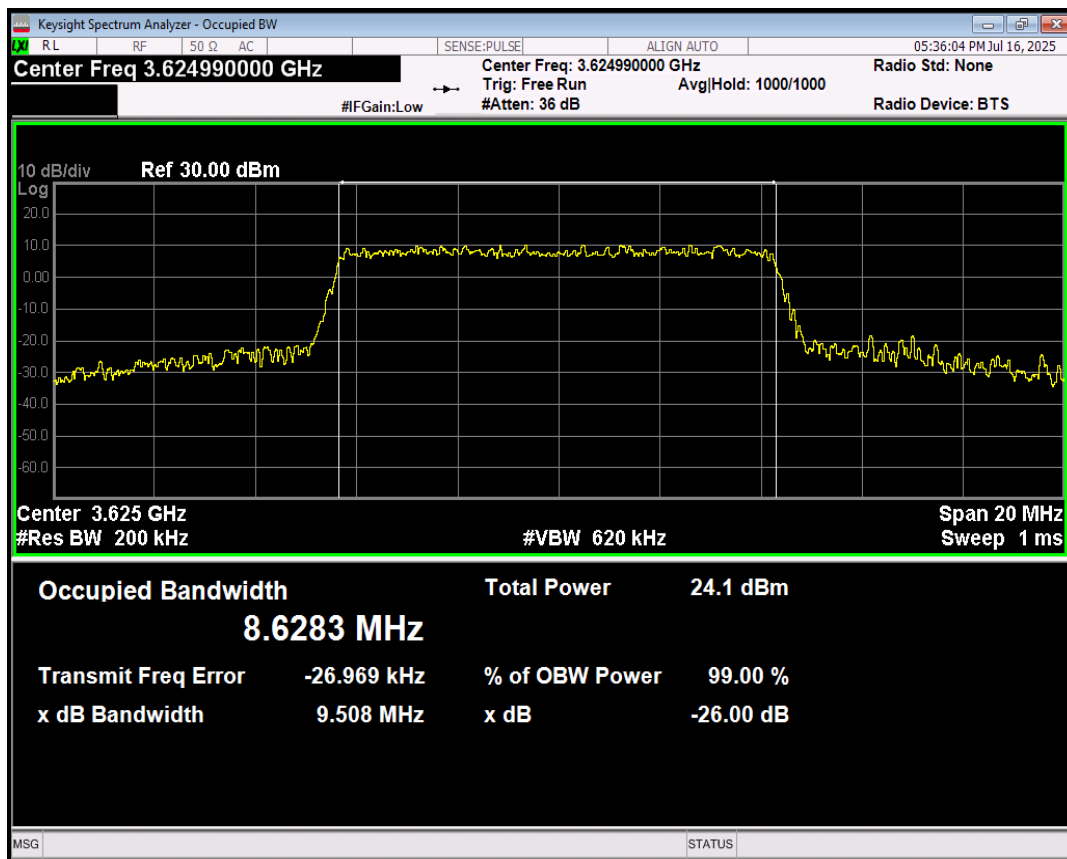
n78(3450-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=641666 RB=24@0



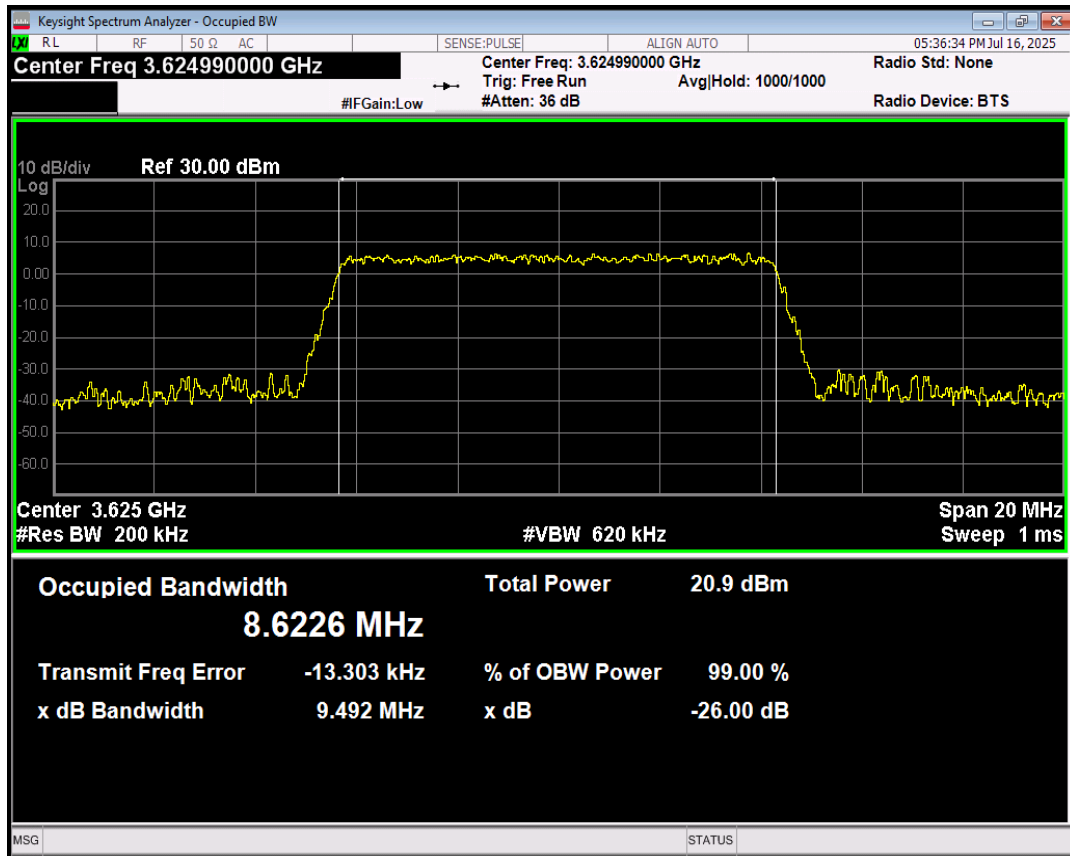
n78(3450-3800) SCS=30kHz CP_16QAM BW=10MHz Channel=641666 RB=24@0



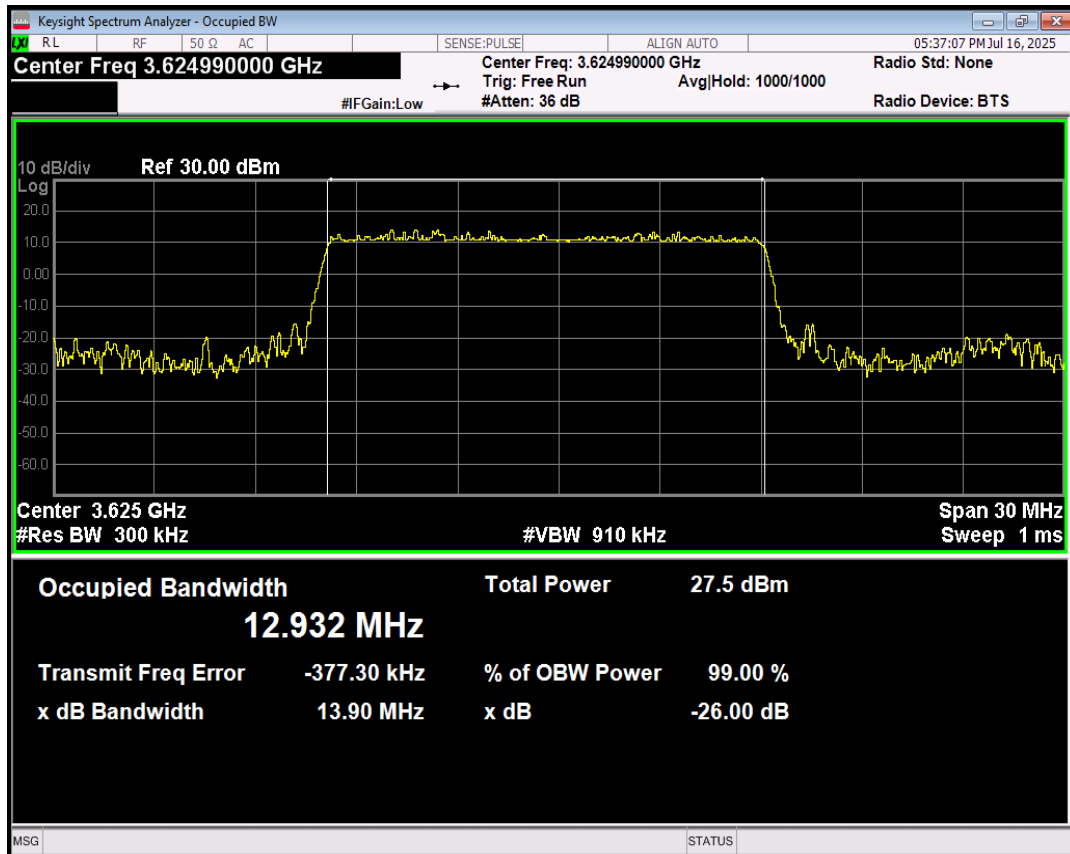
n78(3450-3800) SCS=30kHz CP_64QAM BW=10MHz Channel=641666 RB=24@0



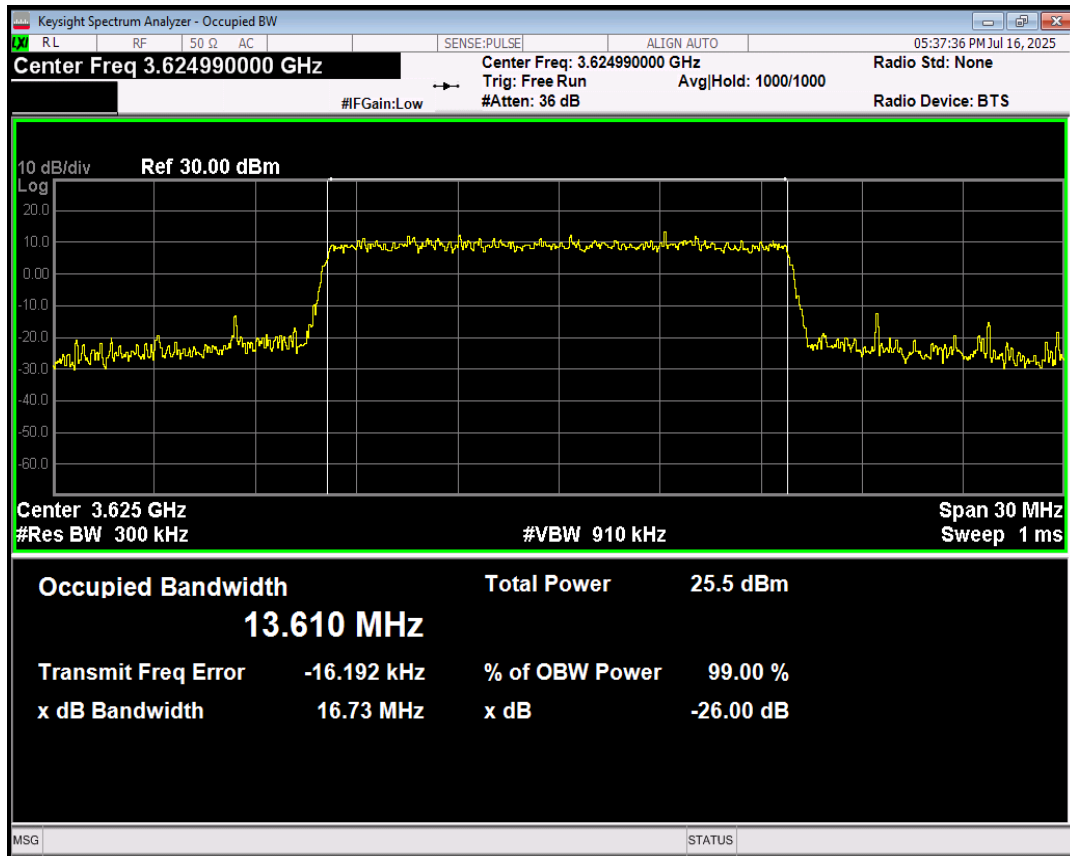
n78(3450-3800) SCS=30kHz CP_256QAM BW=10MHz Channel=641666 RB=24@0



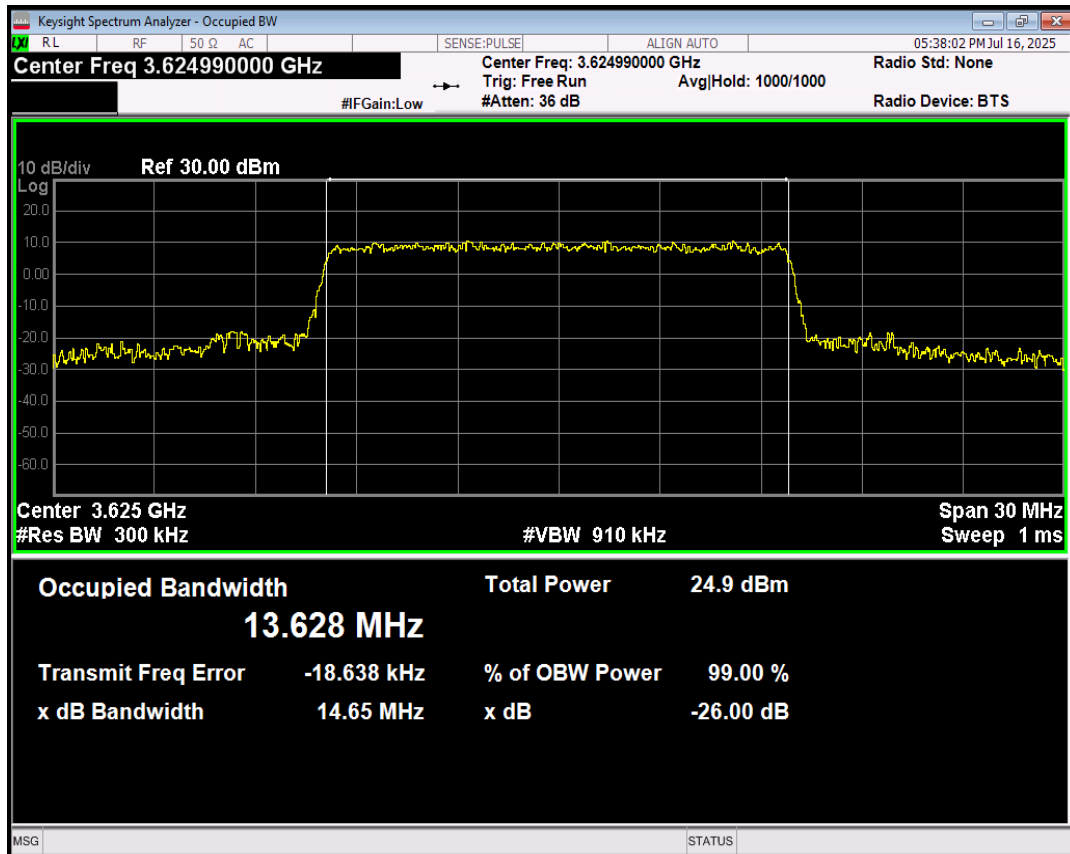
n78(3450-3800) SCS=30kHz DFT_BPSK BW=15MHz Channel=641666 RB=36@0



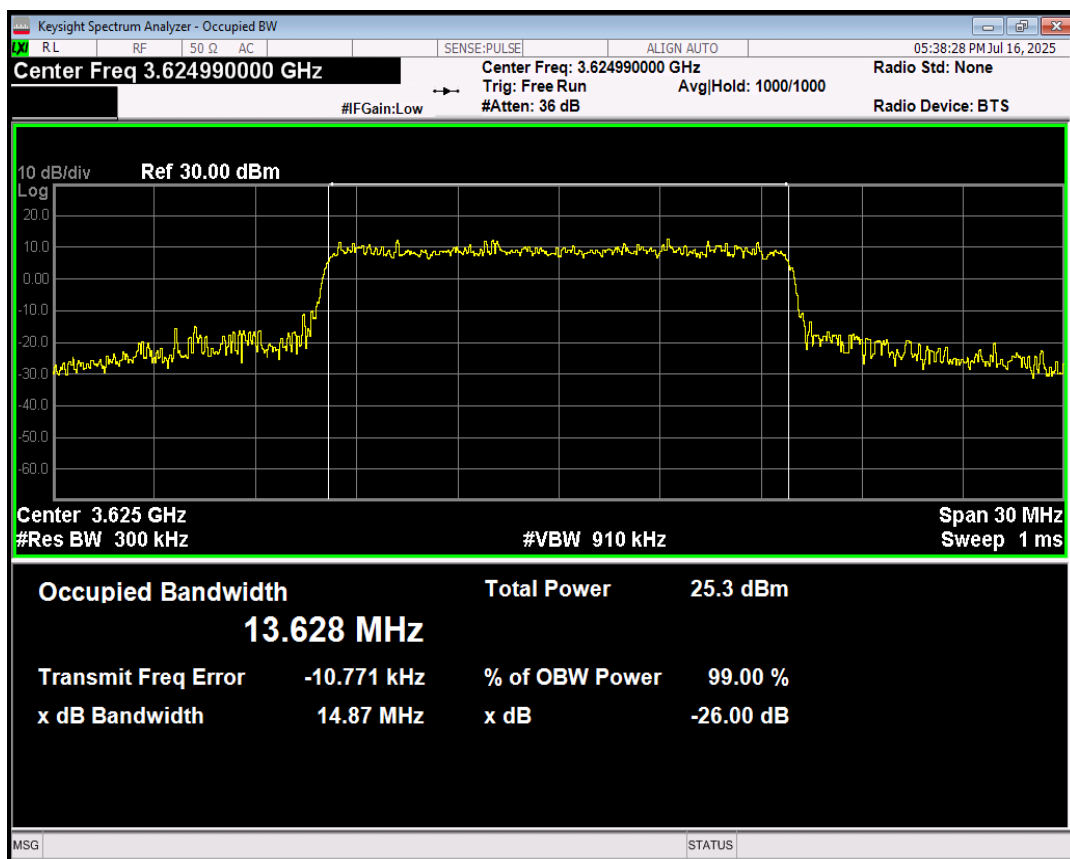
n78(3450-3800) SCS=30kHz CP_QPSK BW=15MHz Channel=641666 RB=38@0



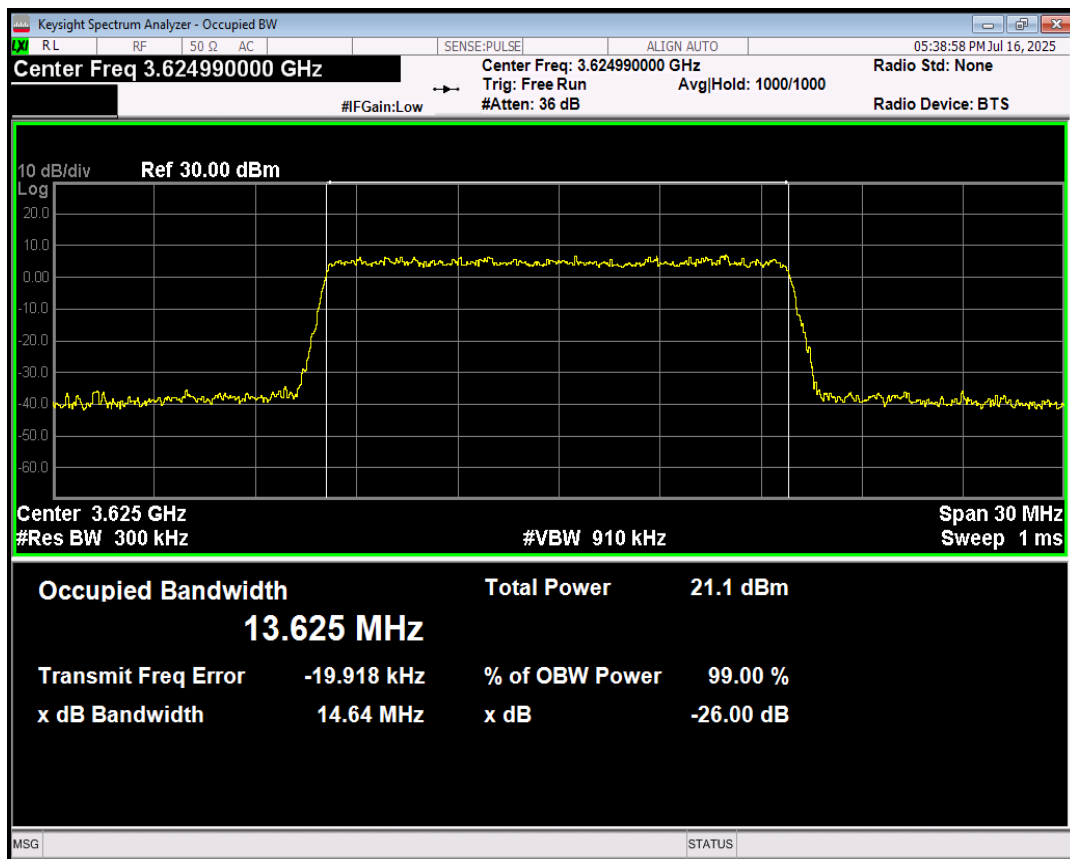
n78(3450-3800) SCS=30kHz CP_16QAM BW=15MHz Channel=641666 RB=38@0



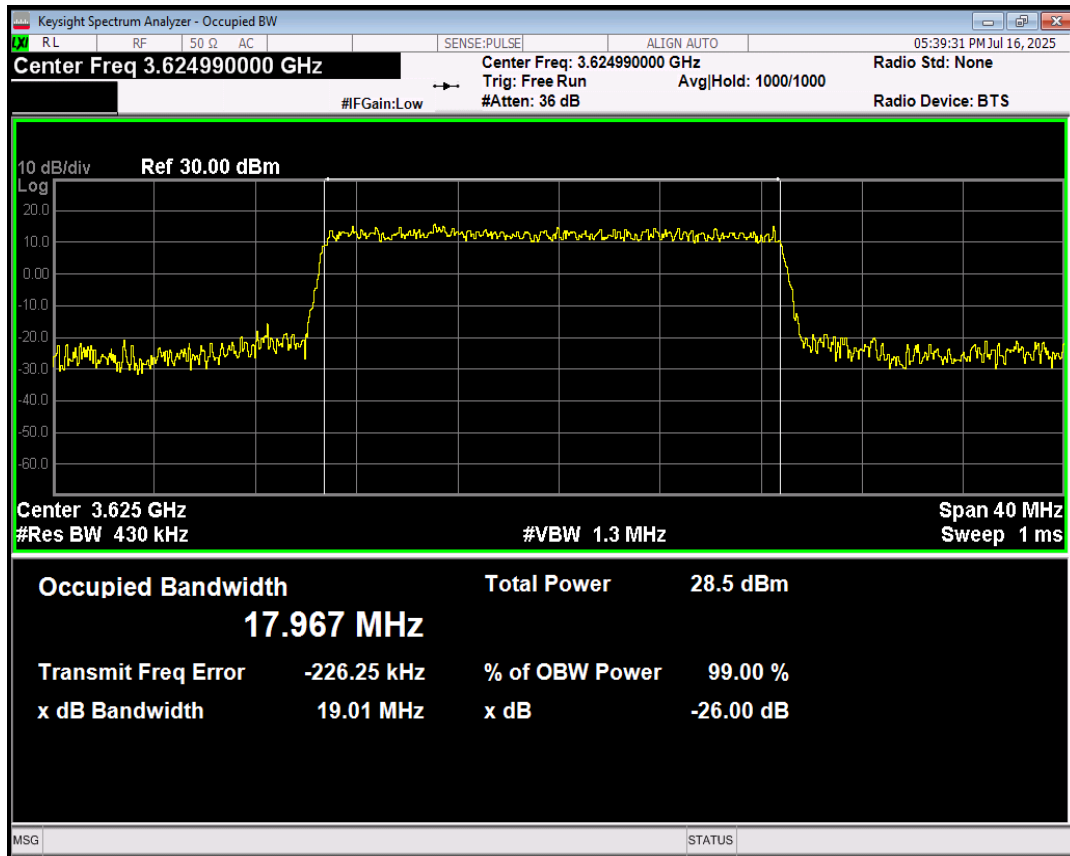
n78(3450-3800) SCS=30kHz CP_64QAM BW=15MHz Channel=641666 RB=38@0



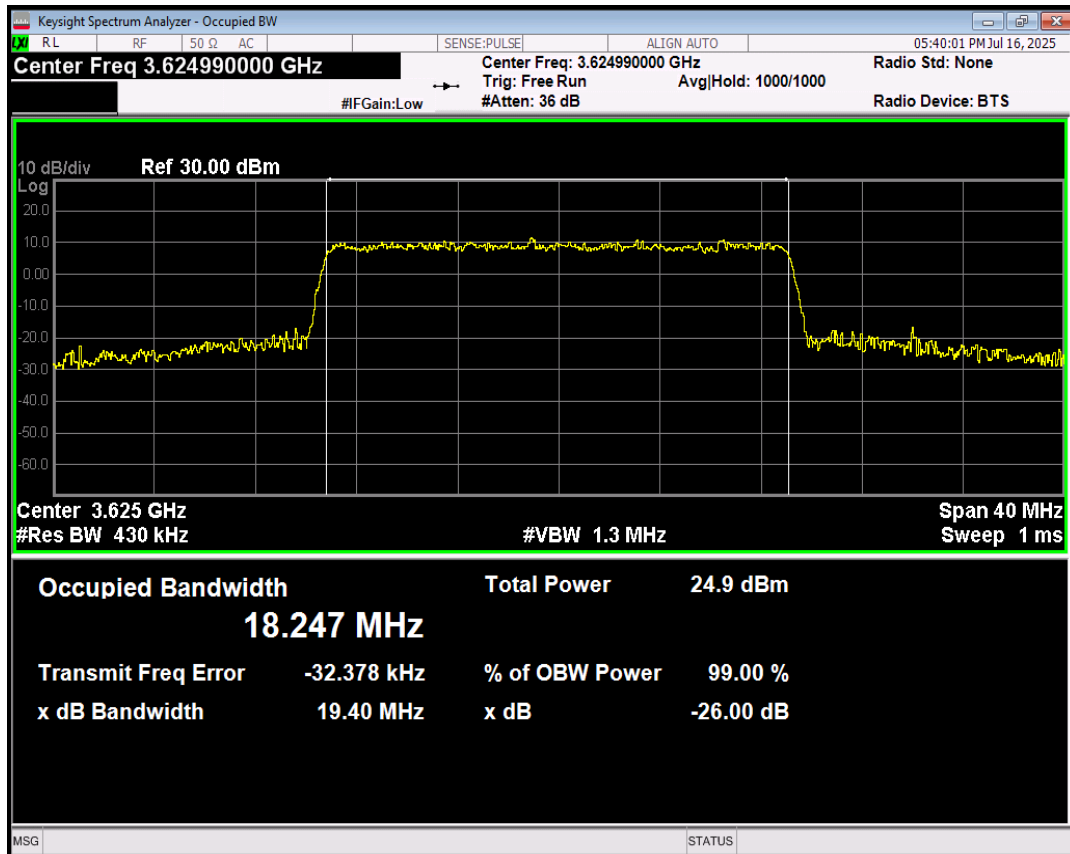
n78(3450-3800) SCS=30kHz CP_256QAM BW=15MHz Channel=641666 RB=38@0



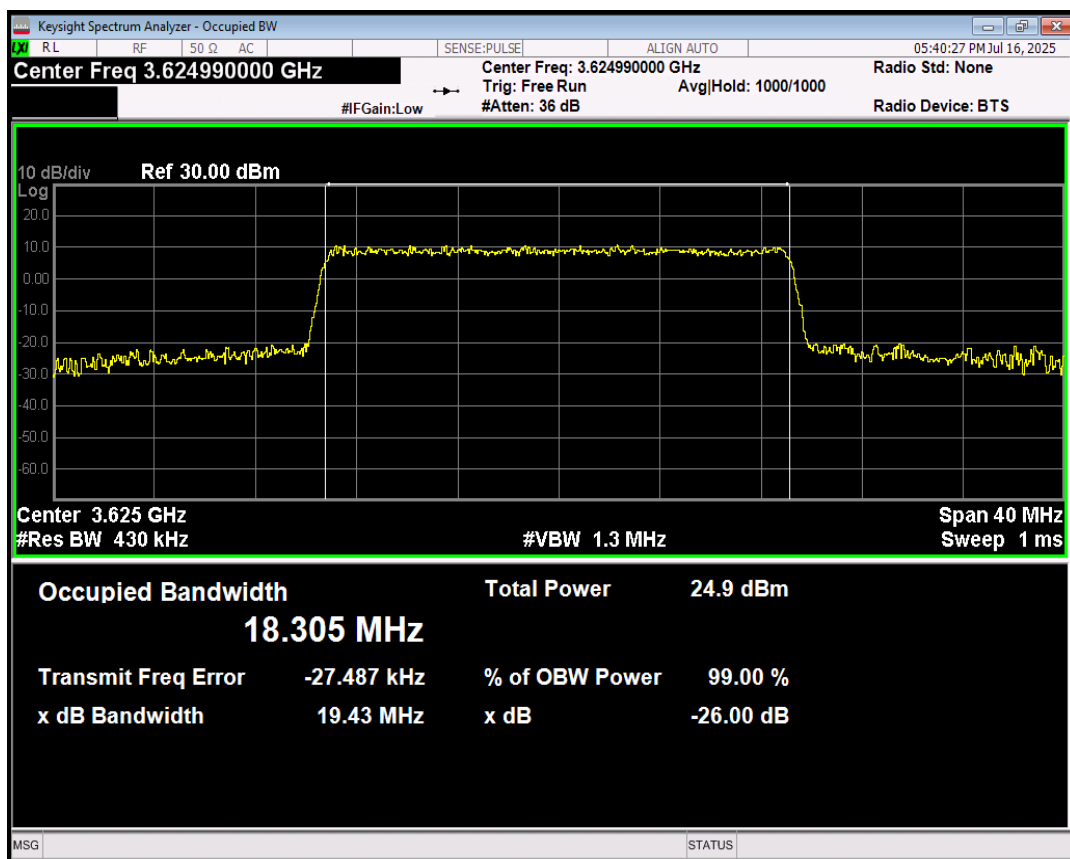
n78(3450-3800) SCS=30kHz DFT_BPSK BW=20MHz Channel=641666 RB=50@0



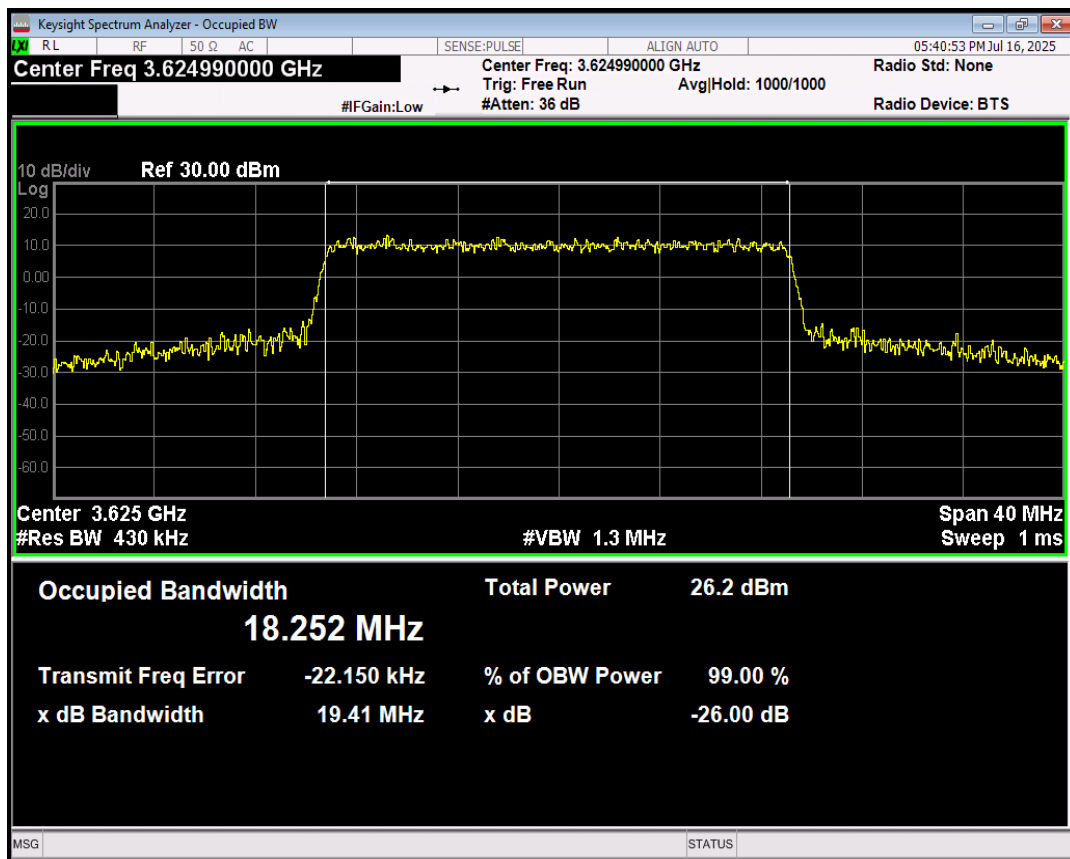
n78(3450-3800) SCS=30kHz CP_QPSK BW=20MHz Channel=641666 RB=51@0



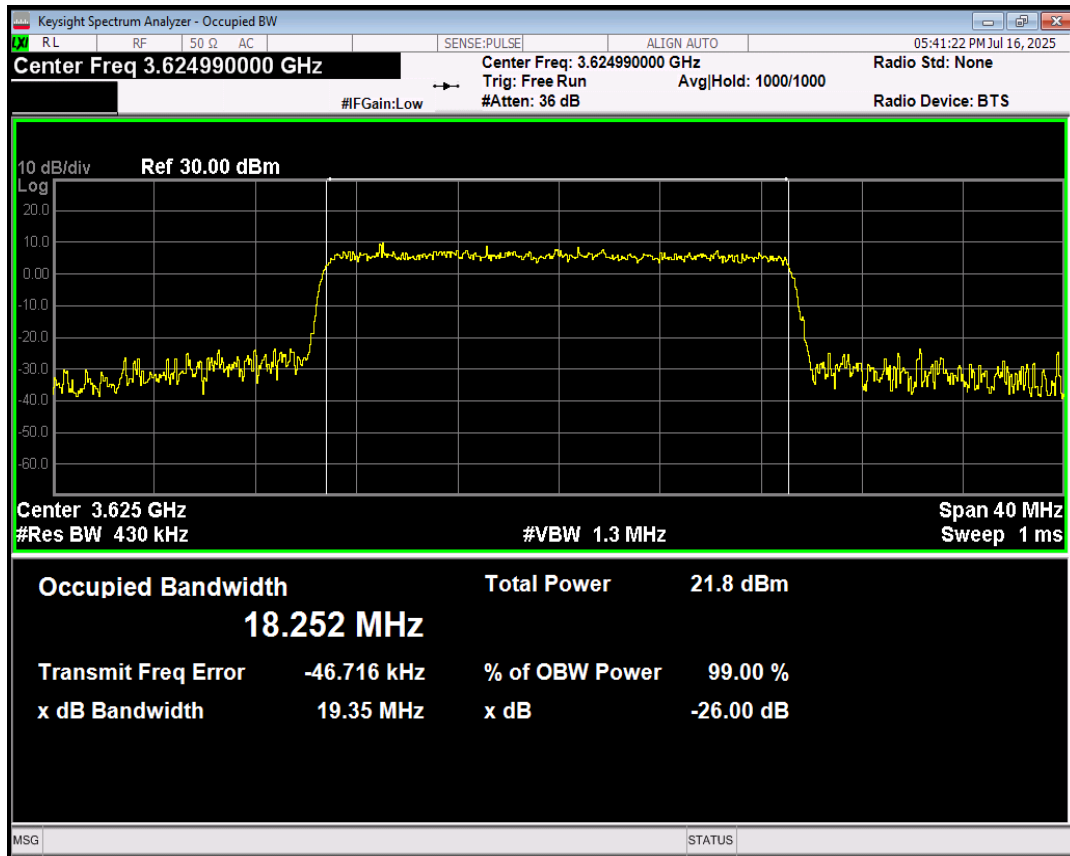
n78(3450-3800) SCS=30kHz CP_16QAM BW=20MHz Channel=641666 RB=51@0



n78(3450-3800) SCS=30kHz CP_64QAM BW=20MHz Channel=641666 RB=51@0



n78(3450-3800) SCS=30kHz CP_256QAM BW=20MHz Channel=641666 RB=51@0



n78(3450-3800) SCS=30kHz DFT_BPSK BW=40MHz Channel=641666 RB=100@0

