

1. Conducted Output Power for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Limit (mW)	Verdict
n78(3450-3550)	30	10	630334	24@0	DFT_BPSK	22.09	1000	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_BPSK	22.34	1000	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_BPSK	22.17	1000	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_BPSK	22.40	1000	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	21.39	1000	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_QPSK	22.37	1000	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_QPSK	22.13	1000	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_QPSK	22.43	1000	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_16QAM	20.38	1000	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_16QAM	21.41	1000	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_16QAM	21.25	1000	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_16QAM	21.49	1000	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_64QAM	19.89	1000	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_64QAM	19.94	1000	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_64QAM	19.62	1000	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_64QAM	19.88	1000	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_256QAM	21.07	1000	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_256QAM	21.07	1000	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_256QAM	21.07	1000	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_256QAM	21.07	1000	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	21.05	1000	PASS
n78(3450-3550)	30	10	630334	12@6	CP_QPSK	21.06	1000	PASS
n78(3450-3550)	30	10	630334	1@1	CP_QPSK	21.06	1000	PASS
n78(3450-3550)	30	10	630334	1@22	CP_QPSK	21.06	1000	PASS
n78(3450-3550)	30	10	630334	24@0	CP_16QAM	19.37	1000	PASS
n78(3450-3550)	30	10	630334	12@6	CP_16QAM	20.34	1000	PASS
n78(3450-3550)	30	10	630334	1@1	CP_16QAM	20.24	1000	PASS
n78(3450-3550)	30	10	630334	1@22	CP_16QAM	20.51	1000	PASS
n78(3450-3550)	30	10	630334	24@0	CP_64QAM	19.05	1000	PASS
n78(3450-3550)	30	10	630334	12@6	CP_64QAM	19.04	1000	PASS
n78(3450-3550)	30	10	630334	1@1	CP_64QAM	19.74	1000	PASS
n78(3450-3550)	30	10	630334	1@22	CP_64QAM	19.86	1000	PASS
n78(3450-3550)	30	10	630334	24@0	CP_256QAM	19.98	1000	PASS
n78(3450-3550)	30	10	630334	12@6	CP_256QAM	19.97	1000	PASS
n78(3450-3550)	30	10	630334	1@1	CP_256QAM	19.80	1000	PASS
n78(3450-3550)	30	10	630334	1@22	CP_256QAM	19.03	1000	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	20.97	1000	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_BPSK	22.79	1000	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_BPSK	22.65	1000	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_BPSK	22.74	1000	PASS

n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	21.81	1000	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_QPSK	22.80	1000	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_QPSK	22.61	1000	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_QPSK	22.70	1000	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_16QAM	20.81	1000	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_16QAM	21.84	1000	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_16QAM	21.75	1000	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_16QAM	21.80	1000	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_64QAM	20.28	1000	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_64QAM	20.34	1000	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_64QAM	20.03	1000	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_64QAM	20.15	1000	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_256QAM	20.43	1000	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_256QAM	20.41	1000	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_256QAM	20.24	1000	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_256QAM	20.35	1000	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QPSK	20.97	1000	PASS
n78(3450-3550)	30	10	633334	12@6	CP_QPSK	20.97	1000	PASS
n78(3450-3550)	30	10	633334	1@1	CP_QPSK	20.96	1000	PASS
n78(3450-3550)	30	10	633334	1@22	CP_QPSK	20.98	1000	PASS
n78(3450-3550)	30	10	633334	24@0	CP_16QAM	19.79	1000	PASS
n78(3450-3550)	30	10	633334	12@6	CP_16QAM	20.76	1000	PASS
n78(3450-3550)	30	10	633334	1@1	CP_16QAM	20.75	1000	PASS
n78(3450-3550)	30	10	633334	1@22	CP_16QAM	20.79	1000	PASS
n78(3450-3550)	30	10	633334	24@0	CP_64QAM	19.26	1000	PASS
n78(3450-3550)	30	10	633334	12@6	CP_64QAM	19.26	1000	PASS
n78(3450-3550)	30	10	633334	1@1	CP_64QAM	19.11	1000	PASS
n78(3450-3550)	30	10	633334	1@22	CP_64QAM	19.18	1000	PASS
n78(3450-3550)	30	10	633334	24@0	CP_256QAM	19.37	1000	PASS
n78(3450-3550)	30	10	633334	12@6	CP_256QAM	19.39	1000	PASS
n78(3450-3550)	30	10	633334	1@1	CP_256QAM	19.29	1000	PASS
n78(3450-3550)	30	10	633334	1@22	CP_256QAM	19.37	1000	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_BPSK	20.88	1000	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_BPSK	23.35	1000	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_BPSK	23.29	1000	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_BPSK	23.29	1000	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	22.32	1000	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_QPSK	23.33	1000	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_QPSK	23.23	1000	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_QPSK	23.25	1000	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_16QAM	21.35	1000	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_16QAM	22.34	1000	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_16QAM	22.34	1000	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_16QAM	22.35	1000	PASS

n78(3450-3550)	30	10	636332	24@0	DFT_64QAM	20.81	1000	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_64QAM	20.89	1000	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_64QAM	20.69	1000	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_64QAM	20.68	1000	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_256QAM	20.86	1000	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_256QAM	20.87	1000	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_256QAM	20.87	1000	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_256QAM	20.87	1000	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	20.29	1000	PASS
n78(3450-3550)	30	10	636332	12@6	CP_QPSK	21.82	1000	PASS
n78(3450-3550)	30	10	636332	1@1	CP_QPSK	21.79	1000	PASS
n78(3450-3550)	30	10	636332	1@22	CP_QPSK	21.78	1000	PASS
n78(3450-3550)	30	10	636332	24@0	CP_16QAM	20.30	1000	PASS
n78(3450-3550)	30	10	636332	12@6	CP_16QAM	21.34	1000	PASS
n78(3450-3550)	30	10	636332	1@1	CP_16QAM	21.31	1000	PASS
n78(3450-3550)	30	10	636332	1@22	CP_16QAM	21.35	1000	PASS
n78(3450-3550)	30	10	636332	24@0	CP_64QAM	19.83	1000	PASS
n78(3450-3550)	30	10	636332	12@6	CP_64QAM	19.81	1000	PASS
n78(3450-3550)	30	10	636332	1@1	CP_64QAM	19.71	1000	PASS
n78(3450-3550)	30	10	636332	1@22	CP_64QAM	19.73	1000	PASS
n78(3450-3550)	30	10	636332	24@0	CP_256QAM	19.92	1000	PASS
n78(3450-3550)	30	10	636332	12@6	CP_256QAM	19.90	1000	PASS
n78(3450-3550)	30	10	636332	1@1	CP_256QAM	19.88	1000	PASS
n78(3450-3550)	30	10	636332	1@22	CP_256QAM	19.87	1000	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_BPSK	20.58	1000	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_BPSK	20.61	1000	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_BPSK	20.58	1000	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_BPSK	20.60	1000	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	21.45	1000	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_QPSK	22.46	1000	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_QPSK	22.11	1000	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_QPSK	22.53	1000	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_16QAM	20.47	1000	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_16QAM	21.52	1000	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_16QAM	21.26	1000	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_16QAM	21.56	1000	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_64QAM	19.94	1000	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_64QAM	20.01	1000	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_64QAM	19.58	1000	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_64QAM	19.93	1000	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_256QAM	20.59	1000	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_256QAM	20.58	1000	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_256QAM	20.61	1000	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_256QAM	20.58	1000	PASS

n78(3450-3550)	30	15	630500	38@0	CP_QPSK	20.59	1000	PASS
n78(3450-3550)	30	15	630500	19@9	CP_QPSK	20.59	1000	PASS
n78(3450-3550)	30	15	630500	1@1	CP_QPSK	20.60	1000	PASS
n78(3450-3550)	30	15	630500	1@36	CP_QPSK	20.63	1000	PASS
n78(3450-3550)	30	15	630500	38@0	CP_16QAM	19.41	1000	PASS
n78(3450-3550)	30	15	630500	19@9	CP_16QAM	20.49	1000	PASS
n78(3450-3550)	30	15	630500	1@1	CP_16QAM	20.20	1000	PASS
n78(3450-3550)	30	15	630500	1@36	CP_16QAM	20.58	1000	PASS
n78(3450-3550)	30	15	630500	38@0	CP_64QAM	19.04	1000	PASS
n78(3450-3550)	30	15	630500	19@9	CP_64QAM	19.09	1000	PASS
n78(3450-3550)	30	15	630500	1@1	CP_64QAM	20.77	1000	PASS
n78(3450-3550)	30	15	630500	1@36	CP_64QAM	20.96	1000	PASS
n78(3450-3550)	30	15	630500	38@0	CP_256QAM	19.08	1000	PASS
n78(3450-3550)	30	15	630500	19@9	CP_256QAM	19.09	1000	PASS
n78(3450-3550)	30	15	630500	1@1	CP_256QAM	19.77	1000	PASS
n78(3450-3550)	30	15	630500	1@36	CP_256QAM	19.11	1000	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	20.49	1000	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_BPSK	22.81	1000	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_BPSK	22.59	1000	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_BPSK	22.74	1000	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	21.75	1000	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_QPSK	22.82	1000	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_QPSK	22.56	1000	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_QPSK	22.69	1000	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_16QAM	20.78	1000	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_16QAM	21.80	1000	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_16QAM	21.73	1000	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_16QAM	21.83	1000	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_64QAM	20.24	1000	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_64QAM	20.35	1000	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_64QAM	19.80	1000	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_64QAM	19.94	1000	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_256QAM	20.46	1000	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_256QAM	20.46	1000	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_256QAM	20.48	1000	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_256QAM	20.46	1000	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QPSK	19.75	1000	PASS
n78(3450-3550)	30	15	633334	19@9	CP_QPSK	21.30	1000	PASS
n78(3450-3550)	30	15	633334	1@1	CP_QPSK	21.08	1000	PASS
n78(3450-3550)	30	15	633334	1@36	CP_QPSK	21.23	1000	PASS
n78(3450-3550)	30	15	633334	38@0	CP_16QAM	19.73	1000	PASS
n78(3450-3550)	30	15	633334	19@9	CP_16QAM	20.79	1000	PASS
n78(3450-3550)	30	15	633334	1@1	CP_16QAM	20.73	1000	PASS
n78(3450-3550)	30	15	633334	1@36	CP_16QAM	20.80	1000	PASS

n78(3450-3550)	30	15	633334	38@0	CP_64QAM	19.21	1000	PASS
n78(3450-3550)	30	15	633334	19@9	CP_64QAM	19.30	1000	PASS
n78(3450-3550)	30	15	633334	1@1	CP_64QAM	19.02	1000	PASS
n78(3450-3550)	30	15	633334	1@36	CP_64QAM	19.16	1000	PASS
n78(3450-3550)	30	15	633334	38@0	CP_256QAM	19.40	1000	PASS
n78(3450-3550)	30	15	633334	19@9	CP_256QAM	19.39	1000	PASS
n78(3450-3550)	30	15	633334	1@1	CP_256QAM	19.22	1000	PASS
n78(3450-3550)	30	15	633334	1@36	CP_256QAM	19.34	1000	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_BPSK	22.83	1000	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_BPSK	23.33	1000	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_BPSK	23.26	1000	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_BPSK	23.28	1000	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	22.34	1000	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_QPSK	23.32	1000	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_QPSK	23.23	1000	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_QPSK	23.24	1000	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_16QAM	21.37	1000	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_16QAM	22.33	1000	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_16QAM	22.31	1000	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_16QAM	22.37	1000	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_64QAM	20.82	1000	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_64QAM	20.84	1000	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_64QAM	20.63	1000	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_64QAM	20.65	1000	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_256QAM	20.98	1000	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_256QAM	19.03	1000	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_256QAM	20.86	1000	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_256QAM	20.86	1000	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QPSK	20.38	1000	PASS
n78(3450-3550)	30	15	636166	19@9	CP_QPSK	20.37	1000	PASS
n78(3450-3550)	30	15	636166	1@1	CP_QPSK	20.37	1000	PASS
n78(3450-3550)	30	15	636166	1@36	CP_QPSK	20.37	1000	PASS
n78(3450-3550)	30	15	636166	38@0	CP_16QAM	20.30	1000	PASS
n78(3450-3550)	30	15	636166	19@9	CP_16QAM	21.34	1000	PASS
n78(3450-3550)	30	15	636166	1@1	CP_16QAM	21.27	1000	PASS
n78(3450-3550)	30	15	636166	1@36	CP_16QAM	21.31	1000	PASS
n78(3450-3550)	30	15	636166	38@0	CP_64QAM	19.78	1000	PASS
n78(3450-3550)	30	15	636166	19@9	CP_64QAM	19.80	1000	PASS
n78(3450-3550)	30	15	636166	1@1	CP_64QAM	19.69	1000	PASS
n78(3450-3550)	30	15	636166	1@36	CP_64QAM	19.71	1000	PASS
n78(3450-3550)	30	15	636166	38@0	CP_256QAM	19.95	1000	PASS
n78(3450-3550)	30	15	636166	19@9	CP_256QAM	19.95	1000	PASS
n78(3450-3550)	30	15	636166	1@1	CP_256QAM	19.83	1000	PASS
n78(3450-3550)	30	15	636166	1@36	CP_256QAM	19.86	1000	PASS

n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	20.49	1000	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_BPSK	22.52	1000	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_BPSK	22.15	1000	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_BPSK	22.42	1000	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	21.48	1000	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_QPSK	22.56	1000	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_QPSK	22.10	1000	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_QPSK	22.37	1000	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_16QAM	20.44	1000	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_16QAM	21.61	1000	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_16QAM	21.25	1000	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_16QAM	21.47	1000	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_64QAM	19.98	1000	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_64QAM	20.08	1000	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_64QAM	19.57	1000	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_64QAM	19.86	1000	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_256QAM	20.48	1000	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_256QAM	20.49	1000	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_256QAM	20.48	1000	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_256QAM	20.49	1000	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	19.45	1000	PASS
n78(3450-3550)	30	20	630668	25@12	CP_QPSK	21.02	1000	PASS
n78(3450-3550)	30	20	630668	1@1	CP_QPSK	20.65	1000	PASS
n78(3450-3550)	30	20	630668	1@49	CP_QPSK	20.92	1000	PASS
n78(3450-3550)	30	20	630668	51@0	CP_16QAM	19.48	1000	PASS
n78(3450-3550)	30	20	630668	25@12	CP_16QAM	20.62	1000	PASS
n78(3450-3550)	30	20	630668	1@1	CP_16QAM	20.17	1000	PASS
n78(3450-3550)	30	20	630668	1@49	CP_16QAM	20.44	1000	PASS
n78(3450-3550)	30	20	630668	51@0	CP_64QAM	19.09	1000	PASS
n78(3450-3550)	30	20	630668	25@12	CP_64QAM	19.03	1000	PASS
n78(3450-3550)	30	20	630668	1@1	CP_64QAM	20.75	1000	PASS
n78(3450-3550)	30	20	630668	1@49	CP_64QAM	20.90	1000	PASS
n78(3450-3550)	30	20	630668	51@0	CP_256QAM	19.09	1000	PASS
n78(3450-3550)	30	20	630668	25@12	CP_256QAM	19.13	1000	PASS
n78(3450-3550)	30	20	630668	1@1	CP_256QAM	19.77	1000	PASS
n78(3450-3550)	30	20	630668	1@49	CP_256QAM	19.03	1000	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	20.35	1000	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_BPSK	22.79	1000	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_BPSK	22.50	1000	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_BPSK	22.66	1000	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	21.76	1000	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_QPSK	22.80	1000	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_QPSK	22.49	1000	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_QPSK	22.65	1000	PASS

n78(3450-3550)	30	20	633334	50@0	DFT_16QAM	20.73	1000	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_16QAM	21.81	1000	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_16QAM	21.61	1000	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_16QAM	21.73	1000	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	20.27	1000	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_64QAM	20.32	1000	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_64QAM	19.91	1000	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_64QAM	20.10	1000	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	20.34	1000	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_256QAM	20.34	1000	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_256QAM	20.36	1000	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_256QAM	20.35	1000	PASS
n78(3450-3550)	30	20	633334	51@0	CP_QPSK	19.72	1000	PASS
n78(3450-3550)	30	20	633334	25@12	CP_QPSK	21.28	1000	PASS
n78(3450-3550)	30	20	633334	1@1	CP_QPSK	21.06	1000	PASS
n78(3450-3550)	30	20	633334	1@49	CP_QPSK	21.18	1000	PASS
n78(3450-3550)	30	20	633334	51@0	CP_16QAM	19.70	1000	PASS
n78(3450-3550)	30	20	633334	25@12	CP_16QAM	20.82	1000	PASS
n78(3450-3550)	30	20	633334	1@1	CP_16QAM	20.62	1000	PASS
n78(3450-3550)	30	20	633334	1@49	CP_16QAM	20.77	1000	PASS
n78(3450-3550)	30	20	633334	51@0	CP_64QAM	19.22	1000	PASS
n78(3450-3550)	30	20	633334	25@12	CP_64QAM	19.29	1000	PASS
n78(3450-3550)	30	20	633334	1@1	CP_64QAM	20.98	1000	PASS
n78(3450-3550)	30	20	633334	1@49	CP_64QAM	19.10	1000	PASS
n78(3450-3550)	30	20	633334	51@0	CP_256QAM	19.37	1000	PASS
n78(3450-3550)	30	20	633334	25@12	CP_256QAM	19.41	1000	PASS
n78(3450-3550)	30	20	633334	1@1	CP_256QAM	19.11	1000	PASS
n78(3450-3550)	30	20	633334	1@49	CP_256QAM	19.27	1000	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	20.26	1000	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_BPSK	23.31	1000	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_BPSK	23.11	1000	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_BPSK	23.20	1000	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	22.28	1000	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_QPSK	23.32	1000	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_QPSK	23.07	1000	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_QPSK	23.18	1000	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_16QAM	21.28	1000	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_16QAM	22.30	1000	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_16QAM	22.20	1000	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_16QAM	22.24	1000	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_64QAM	20.80	1000	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_64QAM	20.81	1000	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_64QAM	20.53	1000	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_64QAM	20.58	1000	PASS

n78(3450-3550)	30	20	636000	50@0	DFT_256QAM	20.23	1000	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_256QAM	20.26	1000	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_256QAM	20.23	1000	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_256QAM	20.23	1000	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	20.24	1000	PASS
n78(3450-3550)	30	20	636000	25@12	CP_QPSK	20.24	1000	PASS
n78(3450-3550)	30	20	636000	1@1	CP_QPSK	20.23	1000	PASS
n78(3450-3550)	30	20	636000	1@49	CP_QPSK	20.24	1000	PASS
n78(3450-3550)	30	20	636000	51@0	CP_16QAM	20.24	1000	PASS
n78(3450-3550)	30	20	636000	25@12	CP_16QAM	21.37	1000	PASS
n78(3450-3550)	30	20	636000	1@1	CP_16QAM	21.10	1000	PASS
n78(3450-3550)	30	20	636000	1@49	CP_16QAM	21.19	1000	PASS
n78(3450-3550)	30	20	636000	51@0	CP_64QAM	19.73	1000	PASS
n78(3450-3550)	30	20	636000	25@12	CP_64QAM	19.76	1000	PASS
n78(3450-3550)	30	20	636000	1@1	CP_64QAM	19.54	1000	PASS
n78(3450-3550)	30	20	636000	1@49	CP_64QAM	19.63	1000	PASS
n78(3450-3550)	30	20	636000	51@0	CP_256QAM	19.88	1000	PASS
n78(3450-3550)	30	20	636000	25@12	CP_256QAM	19.93	1000	PASS
n78(3450-3550)	30	20	636000	1@1	CP_256QAM	19.72	1000	PASS
n78(3450-3550)	30	20	636000	1@49	CP_256QAM	19.79	1000	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	20.77	1000	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_BPSK	20.76	1000	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_BPSK	20.75	1000	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_BPSK	20.77	1000	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	21.44	1000	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_QPSK	22.61	1000	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_QPSK	21.85	1000	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_QPSK	22.03	1000	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_16QAM	20.45	1000	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_16QAM	21.61	1000	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_16QAM	21.00	1000	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_16QAM	21.18	1000	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_64QAM	19.93	1000	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_64QAM	20.10	1000	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_64QAM	19.34	1000	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_64QAM	19.48	1000	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_256QAM	20.09	1000	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_256QAM	20.25	1000	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_256QAM	17.52	1000	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_256QAM	17.68	1000	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	20.76	1000	PASS
n78(3450-3550)	30	40	631334	53@26	CP_QPSK	20.75	1000	PASS
n78(3450-3550)	30	40	631334	1@1	CP_QPSK	20.77	1000	PASS
n78(3450-3550)	30	40	631334	1@104	CP_QPSK	20.75	1000	PASS

n78(3450-3550)	30	40	631334	106@0	CP_16QAM	19.44	1000	PASS
n78(3450-3550)	30	40	631334	53@26	CP_16QAM	20.55	1000	PASS
n78(3450-3550)	30	40	631334	1@1	CP_16QAM	19.97	1000	PASS
n78(3450-3550)	30	40	631334	1@104	CP_16QAM	20.18	1000	PASS
n78(3450-3550)	30	40	631334	106@0	CP_64QAM	20.92	1000	PASS
n78(3450-3550)	30	40	631334	53@26	CP_64QAM	19.06	1000	PASS
n78(3450-3550)	30	40	631334	1@1	CP_64QAM	20.45	1000	PASS
n78(3450-3550)	30	40	631334	1@104	CP_64QAM	20.58	1000	PASS
n78(3450-3550)	30	40	631334	106@0	CP_256QAM	19.04	1000	PASS
n78(3450-3550)	30	40	631334	53@26	CP_256QAM	19.17	1000	PASS
n78(3450-3550)	30	40	631334	1@1	CP_256QAM	19.52	1000	PASS
n78(3450-3550)	30	40	631334	1@104	CP_256QAM	19.72	1000	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	20.66	1000	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_BPSK	22.80	1000	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_BPSK	22.00	1000	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_BPSK	22.44	1000	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	21.65	1000	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_QPSK	22.80	1000	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_QPSK	21.93	1000	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_QPSK	22.39	1000	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_16QAM	20.65	1000	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_16QAM	21.80	1000	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_16QAM	21.05	1000	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_16QAM	21.51	1000	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_64QAM	20.14	1000	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_64QAM	20.30	1000	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_64QAM	19.38	1000	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_64QAM	19.87	1000	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_256QAM	20.65	1000	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_256QAM	20.66	1000	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_256QAM	20.66	1000	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_256QAM	20.66	1000	PASS
n78(3450-3550)	30	40	633334	106@0	CP_QPSK	20.66	1000	PASS
n78(3450-3550)	30	40	633334	53@26	CP_QPSK	20.66	1000	PASS
n78(3450-3550)	30	40	633334	1@1	CP_QPSK	20.65	1000	PASS
n78(3450-3550)	30	40	633334	1@104	CP_QPSK	20.65	1000	PASS
n78(3450-3550)	30	40	633334	106@0	CP_16QAM	19.61	1000	PASS
n78(3450-3550)	30	40	633334	53@26	CP_16QAM	20.78	1000	PASS
n78(3450-3550)	30	40	633334	1@1	CP_16QAM	20.06	1000	PASS
n78(3450-3550)	30	40	633334	1@104	CP_16QAM	20.56	1000	PASS
n78(3450-3550)	30	40	633334	106@0	CP_64QAM	19.13	1000	PASS
n78(3450-3550)	30	40	633334	53@26	CP_64QAM	19.26	1000	PASS
n78(3450-3550)	30	40	633334	1@1	CP_64QAM	20.48	1000	PASS
n78(3450-3550)	30	40	633334	1@104	CP_64QAM	20.92	1000	PASS

n78(3450-3550)	30	40	633334	106@0	CP_256QAM	19.25	1000	PASS
n78(3450-3550)	30	40	633334	53@26	CP_256QAM	19.40	1000	PASS
n78(3450-3550)	30	40	633334	1@1	CP_256QAM	19.67	1000	PASS
n78(3450-3550)	30	40	633334	1@104	CP_256QAM	19.15	1000	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_BPSK	20.56	1000	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_BPSK	20.58	1000	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_BPSK	20.57	1000	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_BPSK	20.58	1000	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	22.09	1000	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_QPSK	23.18	1000	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_QPSK	22.38	1000	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_QPSK	22.82	1000	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_16QAM	21.10	1000	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_16QAM	22.16	1000	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_16QAM	21.54	1000	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_16QAM	21.99	1000	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_64QAM	20.60	1000	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_64QAM	20.69	1000	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_64QAM	19.88	1000	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_64QAM	20.31	1000	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_256QAM	20.58	1000	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_256QAM	20.59	1000	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_256QAM	20.57	1000	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_256QAM	20.59	1000	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	20.09	1000	PASS
n78(3450-3550)	30	40	635332	53@26	CP_QPSK	21.64	1000	PASS
n78(3450-3550)	30	40	635332	1@1	CP_QPSK	20.93	1000	PASS
n78(3450-3550)	30	40	635332	1@104	CP_QPSK	21.39	1000	PASS
n78(3450-3550)	30	40	635332	106@0	CP_16QAM	20.05	1000	PASS
n78(3450-3550)	30	40	635332	53@26	CP_16QAM	21.15	1000	PASS
n78(3450-3550)	30	40	635332	1@1	CP_16QAM	20.51	1000	PASS
n78(3450-3550)	30	40	635332	1@104	CP_16QAM	20.95	1000	PASS
n78(3450-3550)	30	40	635332	106@0	CP_64QAM	19.54	1000	PASS
n78(3450-3550)	30	40	635332	53@26	CP_64QAM	19.62	1000	PASS
n78(3450-3550)	30	40	635332	1@1	CP_64QAM	20.92	1000	PASS
n78(3450-3550)	30	40	635332	1@104	CP_64QAM	19.35	1000	PASS
n78(3450-3550)	30	40	635332	106@0	CP_256QAM	19.65	1000	PASS
n78(3450-3550)	30	40	635332	53@26	CP_256QAM	19.77	1000	PASS
n78(3450-3550)	30	40	635332	1@1	CP_256QAM	19.10	1000	PASS
n78(3450-3550)	30	40	635332	1@104	CP_256QAM	19.54	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_BPSK	22.01	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_BPSK	22.57	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_BPSK	22.06	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_BPSK	22.54	1000	PASS

n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	21.52	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QPSK	22.60	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QPSK	22.07	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QPSK	22.50	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_16QAM	20.50	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_16QAM	21.60	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_16QAM	21.18	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_16QAM	21.62	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_64QAM	20.03	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_64QAM	20.07	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_64QAM	19.51	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_64QAM	19.90	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_256QAM	20.17	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_256QAM	20.18	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_256QAM	17.86	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_256QAM	20.27	1000	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	20.84	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QPSK	20.83	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QPSK	20.83	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QPSK	20.84	1000	PASS
n78(3450-3550)	30	50	631668	133@0	CP_16QAM	20.84	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_16QAM	20.56	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_16QAM	20.15	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_16QAM	20.55	1000	PASS
n78(3450-3550)	30	50	631668	133@0	CP_64QAM	19.01	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_64QAM	19.03	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_64QAM	20.73	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_64QAM	20.97	1000	PASS
n78(3450-3550)	30	50	631668	133@0	CP_256QAM	19.14	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_256QAM	19.18	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_256QAM	19.74	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_256QAM	19.14	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	20.81	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_BPSK	22.83	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_BPSK	22.24	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_BPSK	22.77	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	21.70	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QPSK	22.84	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QPSK	22.23	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QPSK	22.74	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_16QAM	20.69	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_16QAM	21.85	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_16QAM	21.37	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_16QAM	21.85	1000	PASS

n78(3450-3550)	30	50	633334	128@0	DFT_64QAM	20.21	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_64QAM	20.31	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_64QAM	19.67	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_64QAM	20.17	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_256QAM	20.35	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_256QAM	20.42	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_256QAM	17.88	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_256QAM	20.42	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_QPSK	19.74	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QPSK	21.35	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QPSK	20.79	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QPSK	21.28	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_16QAM	19.75	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_16QAM	20.86	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_16QAM	20.31	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_16QAM	20.83	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_64QAM	19.23	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_64QAM	19.34	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_64QAM	20.75	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_64QAM	19.25	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_256QAM	19.32	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_256QAM	19.47	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_256QAM	19.94	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_256QAM	19.41	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_BPSK	20.68	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_BPSK	23.16	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_BPSK	22.67	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_BPSK	23.11	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	22.10	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QPSK	23.17	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QPSK	22.65	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QPSK	23.08	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_16QAM	21.08	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_16QAM	22.16	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_16QAM	21.72	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_16QAM	22.16	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_64QAM	20.60	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_64QAM	20.62	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_64QAM	20.08	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_64QAM	20.50	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_256QAM	20.68	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_256QAM	20.68	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_256QAM	20.67	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_256QAM	20.67	1000	PASS

n78(3450-3550)	30	50	635000	133@0	CP_QPSK	20.66	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QPSK	20.66	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QPSK	20.67	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QPSK	20.67	1000	PASS
n78(3450-3550)	30	50	635000	133@0	CP_16QAM	20.03	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_16QAM	21.13	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_16QAM	20.70	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_16QAM	21.16	1000	PASS
n78(3450-3550)	30	50	635000	133@0	CP_64QAM	19.55	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_64QAM	19.64	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_64QAM	19.09	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_64QAM	19.54	1000	PASS
n78(3450-3550)	30	50	635000	133@0	CP_256QAM	19.67	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_256QAM	19.75	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_256QAM	19.33	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_256QAM	19.80	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	20.14	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_BPSK	22.59	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_BPSK	21.97	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_BPSK	22.44	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	21.58	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_QPSK	22.59	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_QPSK	21.98	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_QPSK	22.40	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_16QAM	20.55	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_16QAM	21.58	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_16QAM	21.11	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_16QAM	21.53	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_64QAM	20.06	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_64QAM	20.12	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_64QAM	19.43	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_64QAM	19.86	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_256QAM	20.17	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_256QAM	20.24	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_256QAM	17.66	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_256QAM	20.10	1000	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	20.14	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_QPSK	20.15	1000	PASS
n78(3450-3550)	30	60	632000	1@1	CP_QPSK	20.14	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_QPSK	20.15	1000	PASS
n78(3450-3550)	30	60	632000	162@0	CP_16QAM	19.51	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_16QAM	20.56	1000	PASS
n78(3450-3550)	30	60	632000	1@1	CP_16QAM	20.05	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_16QAM	20.47	1000	PASS

n78(3450-3550)	30	60	632000	162@0	CP_64QAM	19.00	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_64QAM	19.00	1000	PASS
n78(3450-3550)	30	60	632000	1@1	CP_64QAM	20.64	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_64QAM	20.85	1000	PASS
n78(3450-3550)	30	60	632000	162@0	CP_256QAM	19.19	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_256QAM	19.14	1000	PASS
n78(3450-3550)	30	60	632000	1@1	CP_256QAM	19.70	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_256QAM	19.11	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	20.11	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_BPSK	20.09	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_BPSK	20.08	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_BPSK	20.08	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	21.68	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_QPSK	22.80	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_QPSK	22.19	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_QPSK	22.73	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_16QAM	20.73	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_16QAM	21.78	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_16QAM	21.30	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_16QAM	21.87	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_64QAM	20.21	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_64QAM	20.31	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_64QAM	19.63	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_64QAM	20.20	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_256QAM	20.09	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_256QAM	20.10	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_256QAM	20.06	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_256QAM	20.09	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_QPSK	19.68	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_QPSK	21.25	1000	PASS
n78(3450-3550)	30	60	633334	1@1	CP_QPSK	20.77	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_QPSK	21.30	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_16QAM	19.65	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_16QAM	20.73	1000	PASS
n78(3450-3550)	30	60	633334	1@1	CP_16QAM	20.33	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_16QAM	20.87	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_64QAM	19.15	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_64QAM	19.20	1000	PASS
n78(3450-3550)	30	60	633334	1@1	CP_64QAM	20.66	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_64QAM	19.24	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_256QAM	19.29	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_256QAM	19.35	1000	PASS
n78(3450-3550)	30	60	633334	1@1	CP_256QAM	19.97	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_256QAM	19.47	1000	PASS

n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	20.01	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_BPSK	20.00	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_BPSK	20.01	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_BPSK	20.00	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	22.00	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_QPSK	23.05	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_QPSK	22.33	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_QPSK	22.94	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_16QAM	21.00	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_16QAM	22.03	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_16QAM	21.42	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_16QAM	22.05	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_64QAM	20.51	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_64QAM	20.56	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_64QAM	19.76	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_64QAM	20.38	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_256QAM	20.62	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_256QAM	20.64	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_256QAM	20.08	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_256QAM	20.67	1000	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	20.01	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_QPSK	20.00	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_QPSK	19.99	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_QPSK	20.00	1000	PASS
n78(3450-3550)	30	60	634666	162@0	CP_16QAM	19.98	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_16QAM	21.00	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_16QAM	20.39	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_16QAM	21.02	1000	PASS
n78(3450-3550)	30	60	634666	162@0	CP_64QAM	19.44	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_64QAM	19.48	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_64QAM	20.80	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_64QAM	19.41	1000	PASS
n78(3450-3550)	30	60	634666	162@0	CP_256QAM	19.60	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_256QAM	19.59	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_256QAM	19.04	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_256QAM	19.68	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	19.44	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_BPSK	19.47	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_BPSK	19.47	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_BPSK	19.47	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	21.54	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QPSK	22.57	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_QPSK	21.83	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QPSK	22.34	1000	PASS

n78(3450-3550)	30	70	632334	180@0	DFT_16QAM	20.54	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_16QAM	21.55	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_16QAM	20.98	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_16QAM	21.45	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_64QAM	20.06	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_64QAM	20.06	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_64QAM	19.14	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_64QAM	19.59	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_256QAM	19.48	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_256QAM	19.48	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_256QAM	19.47	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_256QAM	19.47	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	19.49	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QPSK	21.02	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QPSK	20.39	1000	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QPSK	20.89	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_16QAM	19.43	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_16QAM	20.55	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_16QAM	19.95	1000	PASS
n78(3450-3550)	30	70	632334	1@187	CP_16QAM	20.46	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_64QAM	19.00	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_64QAM	19.03	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_64QAM	20.58	1000	PASS
n78(3450-3550)	30	70	632334	1@187	CP_64QAM	20.84	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_256QAM	19.14	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_256QAM	19.15	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_256QAM	19.57	1000	PASS
n78(3450-3550)	30	70	632334	1@187	CP_256QAM	19.11	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	19.47	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_BPSK	22.76	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_BPSK	22.22	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_BPSK	22.75	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	21.70	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_QPSK	22.79	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QPSK	22.15	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QPSK	22.73	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_16QAM	20.70	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_16QAM	21.75	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_16QAM	21.32	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_16QAM	21.87	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_64QAM	20.22	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_64QAM	20.28	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_64QAM	19.62	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_64QAM	20.16	1000	PASS

n78(3450-3550)	30	70	633334	180@0	DFT_256QAM	19.47	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_256QAM	19.46	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_256QAM	19.46	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_256QAM	19.45	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_QPSK	19.61	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QPSK	21.21	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QPSK	20.75	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QPSK	21.29	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_16QAM	19.61	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_16QAM	20.77	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_16QAM	20.30	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_16QAM	20.79	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_64QAM	19.16	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_64QAM	19.25	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_64QAM	20.69	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_64QAM	19.23	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_256QAM	19.31	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_256QAM	19.37	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_256QAM	19.98	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_256QAM	19.47	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	19.46	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_BPSK	19.44	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_BPSK	19.44	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_BPSK	19.44	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	21.89	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QPSK	22.99	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QPSK	22.04	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QPSK	22.84	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_16QAM	20.90	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_16QAM	21.94	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_16QAM	21.10	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_16QAM	21.87	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_64QAM	20.41	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_64QAM	20.47	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_64QAM	19.20	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_64QAM	20.09	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_256QAM	19.44	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_256QAM	19.45	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_256QAM	19.44	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_256QAM	19.44	1000	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	19.45	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QPSK	19.44	1000	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QPSK	19.45	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QPSK	19.45	1000	PASS

n78(3450-3550)	30	70	634332	189@0	CP_16QAM	19.83	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_16QAM	20.99	1000	PASS
n78(3450-3550)	30	70	634332	1@1	CP_16QAM	20.04	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_16QAM	20.93	1000	PASS
n78(3450-3550)	30	70	634332	189@0	CP_64QAM	19.37	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_64QAM	19.43	1000	PASS
n78(3450-3550)	30	70	634332	1@1	CP_64QAM	20.44	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_64QAM	19.31	1000	PASS
n78(3450-3550)	30	70	634332	189@0	CP_256QAM	19.52	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_256QAM	19.56	1000	PASS
n78(3450-3550)	30	70	634332	1@1	CP_256QAM	19.74	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_256QAM	19.60	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	19.97	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_BPSK	22.62	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_BPSK	21.69	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_BPSK	22.48	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	21.55	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QPSK	22.62	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QPSK	21.68	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QPSK	22.47	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	20.50	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_16QAM	21.62	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_16QAM	20.86	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_16QAM	21.61	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	20.03	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_64QAM	20.14	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_64QAM	19.16	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_64QAM	19.92	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	20.22	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_256QAM	20.26	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_256QAM	17.52	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_256QAM	20.27	1000	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	19.51	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_QPSK	21.09	1000	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QPSK	20.23	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QPSK	21.00	1000	PASS
n78(3450-3550)	30	80	632668	217@0	CP_16QAM	19.54	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_16QAM	20.66	1000	PASS
n78(3450-3550)	30	80	632668	1@1	CP_16QAM	19.77	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_16QAM	20.54	1000	PASS
n78(3450-3550)	30	80	632668	217@0	CP_64QAM	19.00	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_64QAM	19.11	1000	PASS
n78(3450-3550)	30	80	632668	1@1	CP_64QAM	20.48	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_64QAM	20.96	1000	PASS

n78(3450-3550)	30	80	632668	217@0	CP_256QAM	19.20	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_256QAM	19.24	1000	PASS
n78(3450-3550)	30	80	632668	1@1	CP_256QAM	19.46	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_256QAM	19.26	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	19.93	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_BPSK	22.76	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_BPSK	22.09	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_BPSK	22.67	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	21.68	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QPSK	22.75	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QPSK	22.02	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QPSK	22.66	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	20.68	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_16QAM	21.80	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_16QAM	21.10	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_16QAM	21.65	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	20.18	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_64QAM	20.28	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_64QAM	19.30	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_64QAM	19.91	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	20.38	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_256QAM	20.43	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_256QAM	17.91	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_256QAM	20.51	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	19.68	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QPSK	21.21	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QPSK	20.56	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QPSK	21.16	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_16QAM	19.69	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_16QAM	20.80	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_16QAM	20.10	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_16QAM	20.70	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_64QAM	19.13	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_64QAM	19.24	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_64QAM	20.50	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_64QAM	19.10	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_256QAM	19.35	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_256QAM	19.38	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_256QAM	19.81	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_256QAM	19.42	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	19.88	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_BPSK	22.93	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_BPSK	22.01	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_BPSK	22.72	1000	PASS

n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	21.79	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QPSK	22.93	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QPSK	21.97	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QPSK	22.70	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	20.79	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_16QAM	21.93	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_16QAM	21.09	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_16QAM	21.87	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	20.28	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_64QAM	20.45	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_64QAM	19.40	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_64QAM	20.15	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	19.88	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_256QAM	19.87	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_256QAM	19.88	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_256QAM	19.88	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	19.88	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QPSK	19.87	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QPSK	19.87	1000	PASS
n78(3450-3550)	30	80	634000	1@215	CP_QPSK	19.88	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_16QAM	19.76	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_16QAM	20.95	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_16QAM	20.02	1000	PASS
n78(3450-3550)	30	80	634000	1@215	CP_16QAM	20.74	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_64QAM	19.23	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_64QAM	19.40	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_64QAM	20.40	1000	PASS
n78(3450-3550)	30	80	634000	1@215	CP_64QAM	19.12	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_256QAM	19.42	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_256QAM	19.54	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_256QAM	19.73	1000	PASS
n78(3450-3550)	30	80	634000	1@215	CP_256QAM	19.46	1000	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_BPSK	19.41	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_BPSK	22.64	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_BPSK	21.53	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_BPSK	22.47	1000	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_QPSK	21.56	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QPSK	22.64	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QPSK	21.55	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QPSK	22.44	1000	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_16QAM	20.59	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_16QAM	21.67	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_16QAM	20.57	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_16QAM	21.45	1000	PASS

n78(3450-3550)	30	90	633000	243@0	DFT_64QAM	20.06	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_64QAM	20.10	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_64QAM	20.77	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_64QAM	19.71	1000	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_256QAM	19.39	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_256QAM	19.39	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_256QAM	19.41	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_256QAM	19.40	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	19.54	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QPSK	21.09	1000	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QPSK	20.06	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QPSK	20.96	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_16QAM	19.56	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_16QAM	20.60	1000	PASS
n78(3450-3550)	30	90	633000	1@1	CP_16QAM	19.59	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_16QAM	20.49	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_64QAM	19.05	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_64QAM	19.07	1000	PASS
n78(3450-3550)	30	90	633000	1@1	CP_64QAM	20.37	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_64QAM	20.87	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_256QAM	19.19	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_256QAM	19.18	1000	PASS
n78(3450-3550)	30	90	633000	1@1	CP_256QAM	19.31	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_256QAM	19.19	1000	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_BPSK	19.41	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_BPSK	19.41	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_BPSK	19.41	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_BPSK	19.42	1000	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_QPSK	21.64	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QPSK	22.72	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QPSK	21.78	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QPSK	22.49	1000	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_16QAM	20.69	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_16QAM	21.71	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_16QAM	20.78	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_16QAM	21.53	1000	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_64QAM	20.15	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_64QAM	20.20	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_64QAM	19.20	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_64QAM	19.91	1000	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_256QAM	20.34	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_256QAM	20.33	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_256QAM	17.57	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_256QAM	20.31	1000	PASS

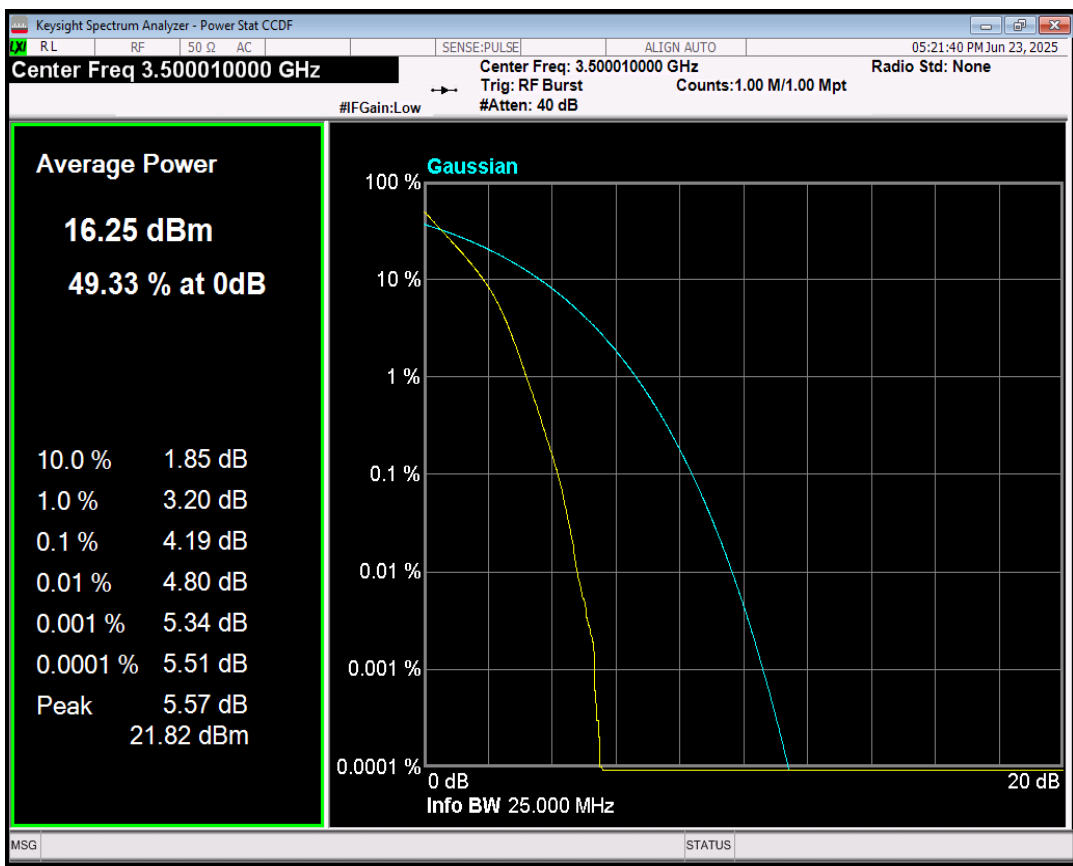
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	19.64	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QPSK	21.21	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QPSK	20.33	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QPSK	21.03	1000	PASS
n78(3450-3550)	30	90	633334	245@0	CP_16QAM	19.66	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_16QAM	20.71	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_16QAM	19.84	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_16QAM	20.57	1000	PASS
n78(3450-3550)	30	90	633334	245@0	CP_64QAM	19.16	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_64QAM	19.19	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_64QAM	20.23	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_64QAM	20.94	1000	PASS
n78(3450-3550)	30	90	633334	245@0	CP_256QAM	19.32	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_256QAM	19.30	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_256QAM	19.54	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_256QAM	19.28	1000	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_BPSK	19.41	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_BPSK	22.83	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_BPSK	22.00	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_BPSK	22.61	1000	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_QPSK	21.74	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QPSK	22.83	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QPSK	21.94	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QPSK	22.57	1000	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_16QAM	20.74	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_16QAM	21.81	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_16QAM	21.07	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_16QAM	21.67	1000	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_64QAM	20.24	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_64QAM	20.30	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_64QAM	19.39	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_64QAM	19.97	1000	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_256QAM	20.47	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_256QAM	20.47	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_256QAM	17.83	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_256QAM	20.44	1000	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	19.73	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QPSK	21.29	1000	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QPSK	20.44	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_QPSK	21.14	1000	PASS
n78(3450-3550)	30	90	633666	245@0	CP_16QAM	19.73	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_16QAM	20.82	1000	PASS
n78(3450-3550)	30	90	633666	1@1	CP_16QAM	20.00	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_16QAM	20.68	1000	PASS

n78(3450-3550)	30	90	633666	245@0	CP_64QAM	19.20	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_64QAM	19.30	1000	PASS
n78(3450-3550)	30	90	633666	1@1	CP_64QAM	20.46	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_64QAM	19.21	1000	PASS
n78(3450-3550)	30	90	633666	245@0	CP_256QAM	19.42	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_256QAM	19.42	1000	PASS
n78(3450-3550)	30	90	633666	1@1	CP_256QAM	19.74	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_256QAM	19.42	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	19.96	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	22.72	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	21.41	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	22.42	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	21.63	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	22.74	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	21.43	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	22.39	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	20.63	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_16QAM	21.76	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_16QAM	20.53	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_16QAM	21.49	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	20.14	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_64QAM	20.22	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_64QAM	20.87	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_64QAM	19.84	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	19.94	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_256QAM	19.97	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_256QAM	19.96	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_256QAM	19.96	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	19.96	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	21.21	1000	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	19.94	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	20.90	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_16QAM	19.59	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_16QAM	20.71	1000	PASS
n78(3450-3550)	30	100	633334	1@1	CP_16QAM	19.50	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_16QAM	20.44	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_64QAM	19.09	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_64QAM	19.18	1000	PASS
n78(3450-3550)	30	100	633334	1@1	CP_64QAM	20.28	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_64QAM	20.85	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_256QAM	19.29	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_256QAM	19.33	1000	PASS
n78(3450-3550)	30	100	633334	1@1	CP_256QAM	19.21	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_256QAM	19.22	1000	PASS

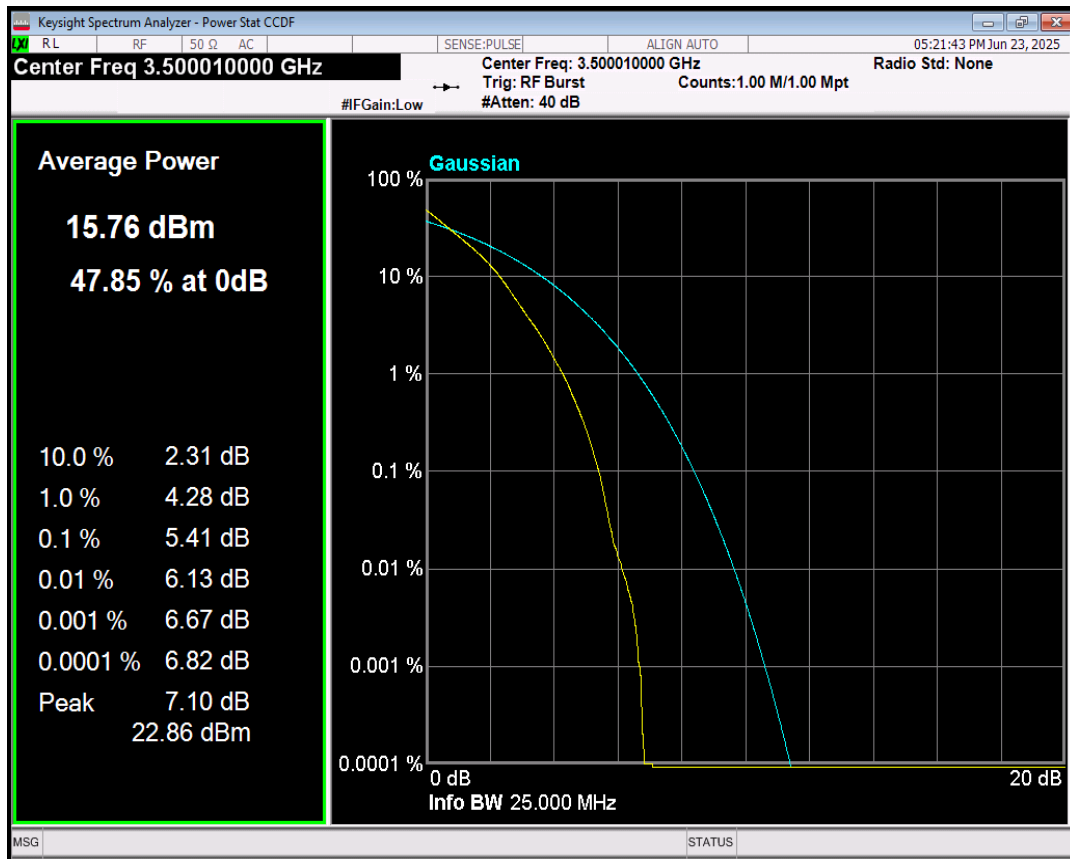
3. Peak-to-average Ratio for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.19	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.41	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_16QAM	6.36	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	6.33	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	6.39	13	PASS

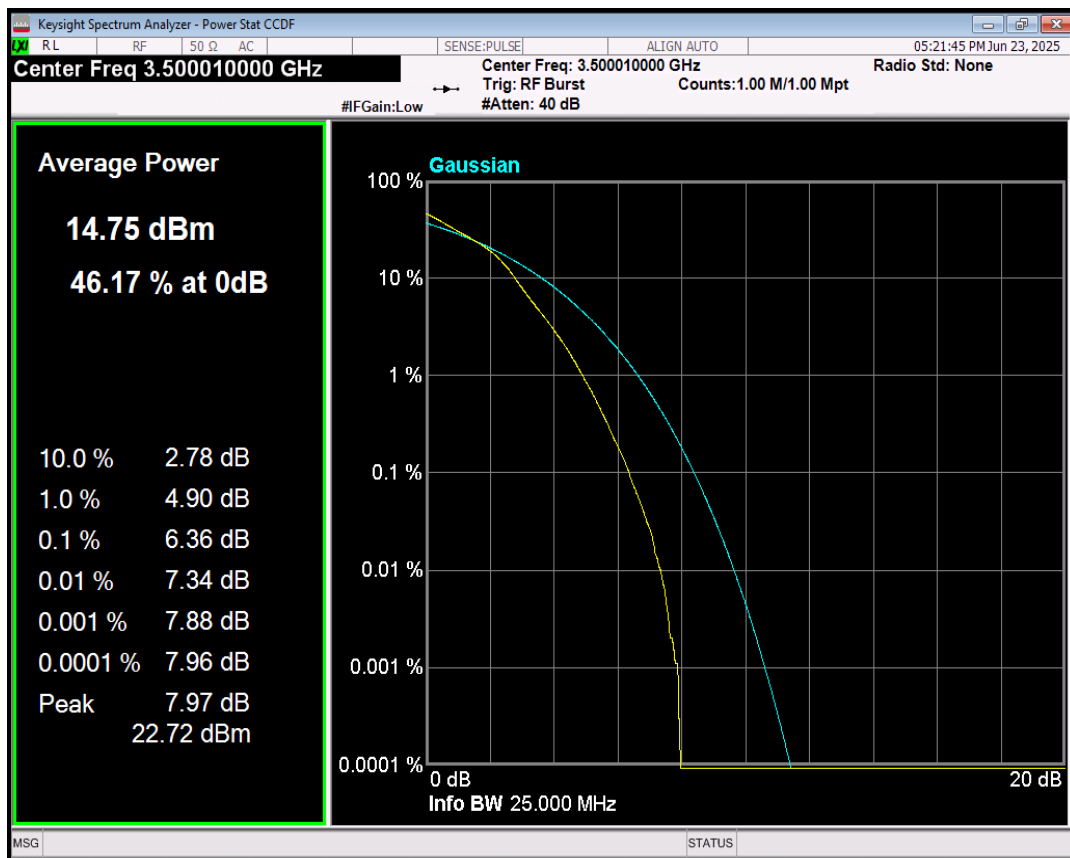
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



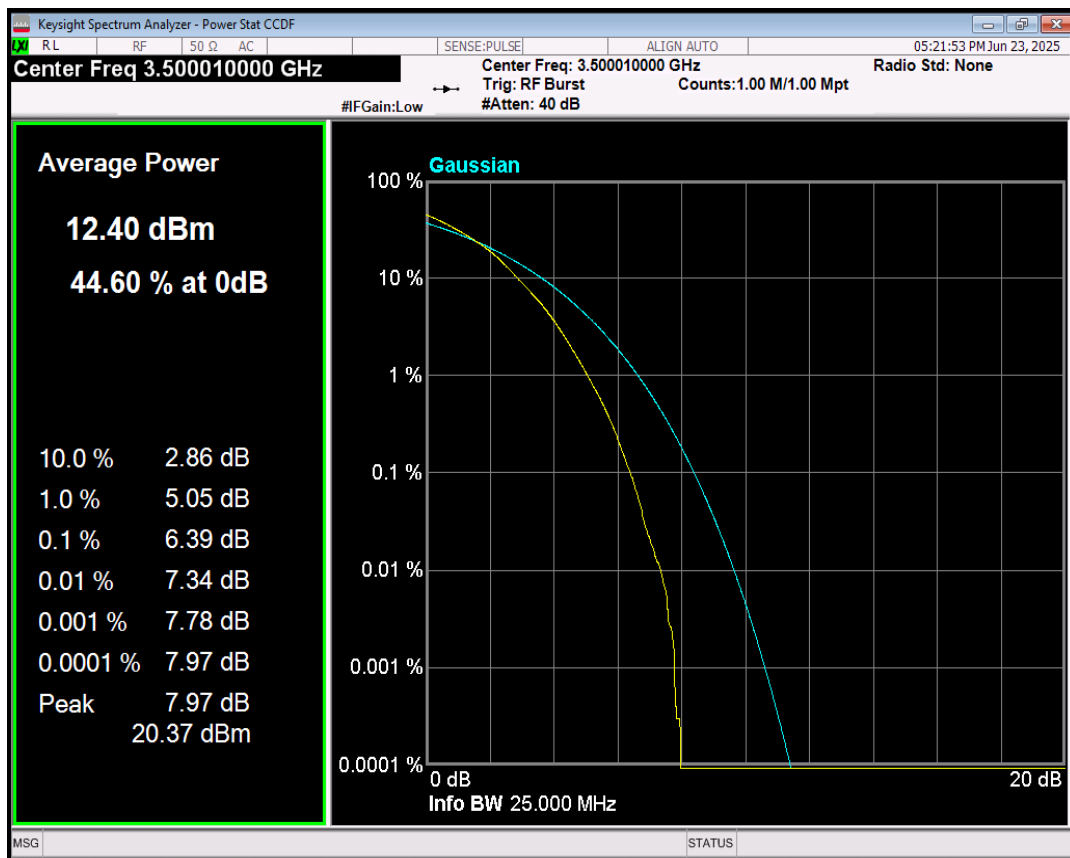
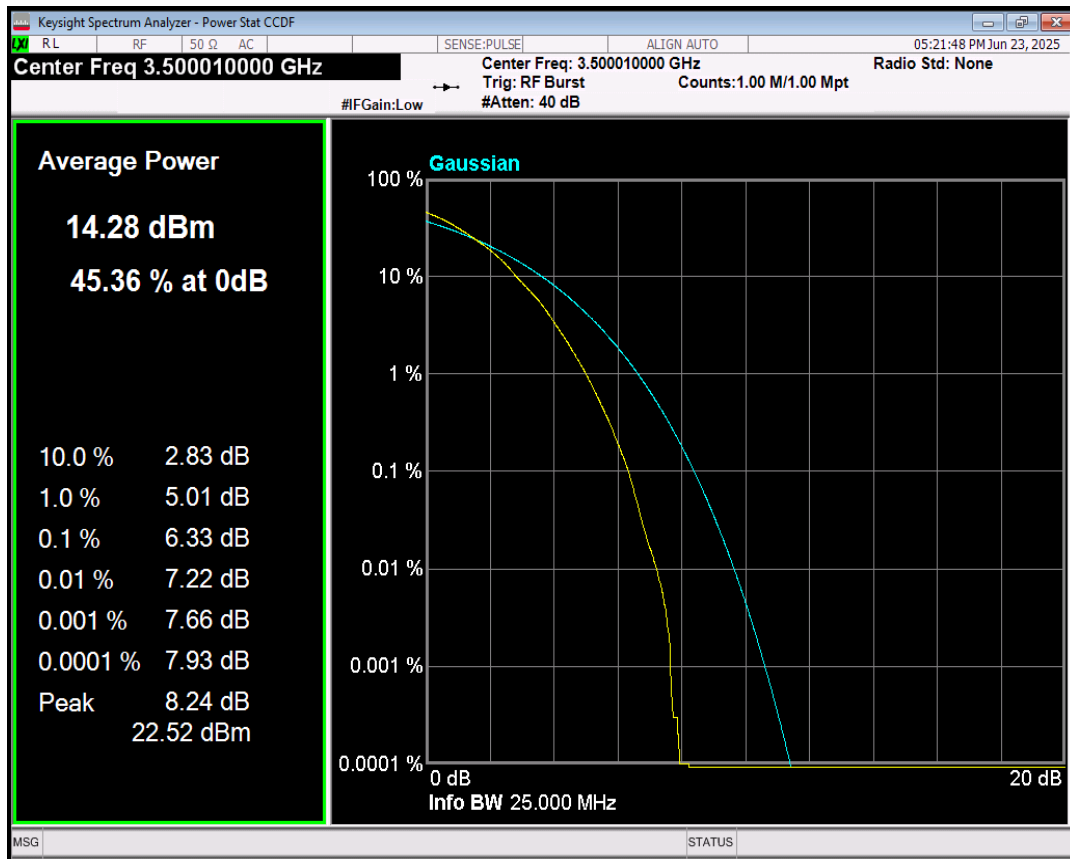
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_64QAM BW=20MHz Channel=633334 RB=50@0

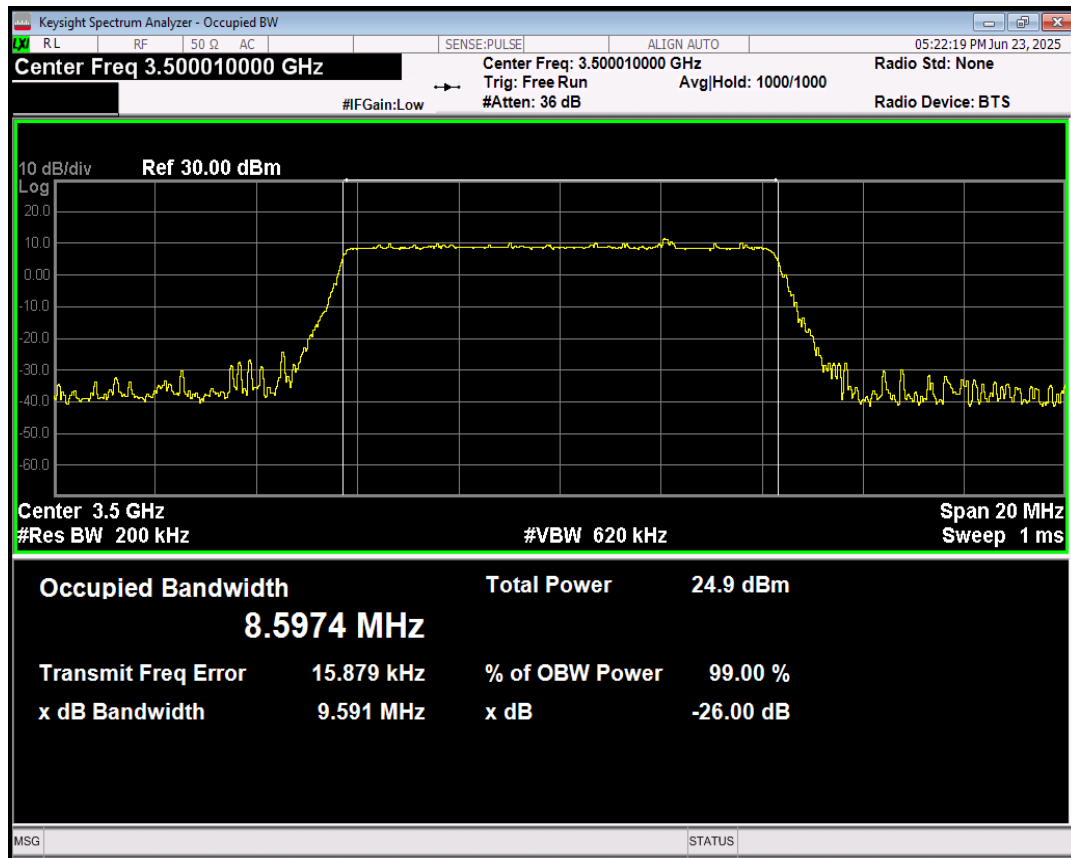


4. Occupied Bandwidth for EN-DC

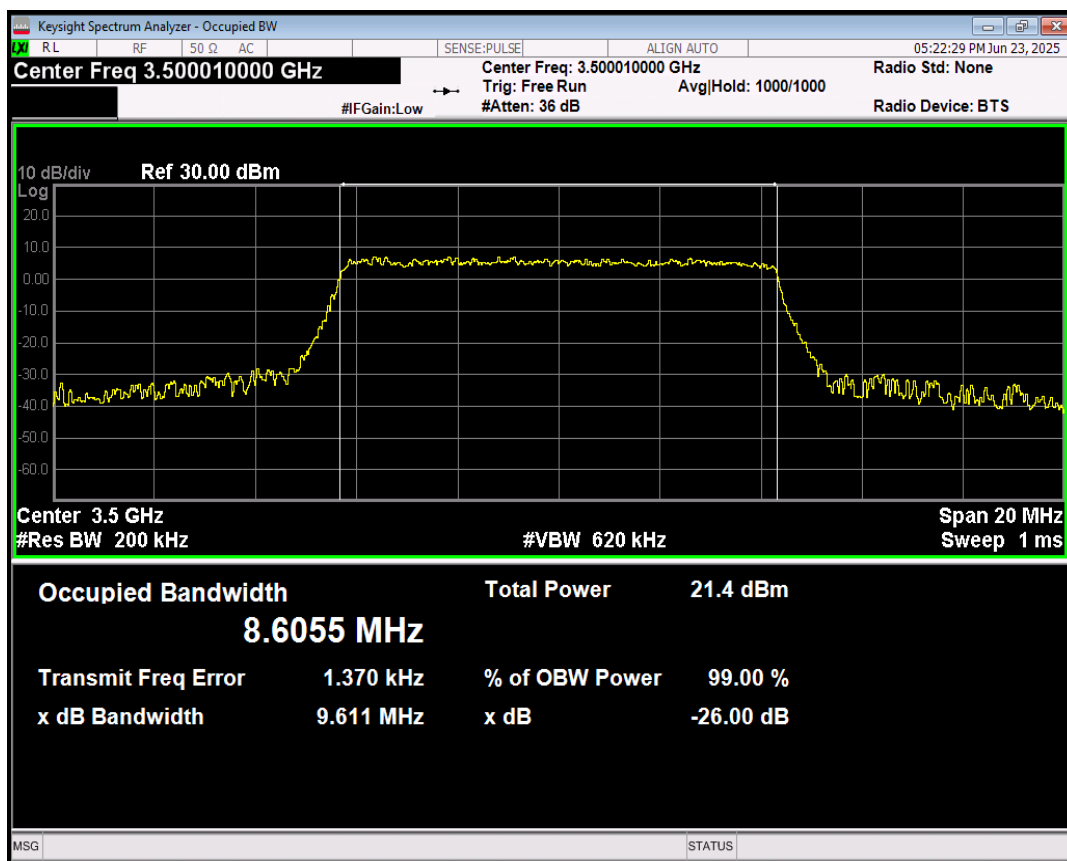
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n78(3450-3550)	30	10	633334	3500.01	24@0	DFT_BPSK	8.597	9.591	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_QPSK	8.606	9.611	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_16QAM	8.600	9.470	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_64QAM	8.616	9.653	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_256QAM	8.587	10.930	PASS
n78(3450-3550)	30	15	633334	3500.01	36@0	DFT_BPSK	12.903	14.273	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_QPSK	13.604	14.763	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_16QAM	13.576	14.725	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_64QAM	13.597	14.703	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_256QAM	13.623	14.928	PASS
n78(3450-3550)	30	20	633334	3500.01	50@0	DFT_BPSK	17.931	19.361	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_QPSK	18.214	19.656	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_16QAM	18.206	19.584	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_64QAM	18.177	19.571	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_256QAM	18.224	20.182	PASS
n78(3450-3550)	30	40	633334	3500.01	100@0	DFT_BPSK	35.690	38.073	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_QPSK	37.758	40.097	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_16QAM	37.742	40.165	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_64QAM	37.729	40.133	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_256QAM	37.923	40.127	PASS
n78(3450-3550)	30	50	633334	3500.01	128@0	DFT_BPSK	45.816	48.500	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_QPSK	47.345	50.501	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_16QAM	47.390	50.343	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_64QAM	47.402	50.296	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_256QAM	47.422	50.474	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	DFT_BPSK	57.901	60.956	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_QPSK	57.828	60.877	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_16QAM	57.890	60.882	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_64QAM	57.889	60.854	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_256QAM	58.021	60.919	PASS
n78(3450-3550)	30	70	633334	3500.01	180@0	DFT_BPSK	64.715	69.956	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_QPSK	67.819	71.324	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_16QAM	67.803	71.893	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_64QAM	67.785	71.392	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_256QAM	67.799	71.699	PASS
n78(3450-3550)	30	80	633334	3500.01	216@0	DFT_BPSK	77.575	81.644	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_QPSK	77.861	81.784	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_16QAM	77.869	81.665	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_64QAM	77.895	81.902	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_256QAM	77.750	81.999	PASS
n78(3450-3550)	30	90	633334	3500.01	243@0	DFT_BPSK	87.167	91.548	PASS

n78(3450-3550)	30	90	633334	3500.01	245@0	CP_QPSK	87.862	92.288	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_16QAM	87.857	92.080	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_64QAM	87.726	92.190	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_256QAM	87.860	92.240	PASS
n78(3450-3550)	30	100	633334	3500.01	270@0	DFT_BPSK	96.515	101.513	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_QPSK	97.371	102.471	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_16QAM	97.142	102.459	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_64QAM	97.390	102.422	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_256QAM	97.440	102.792	PASS

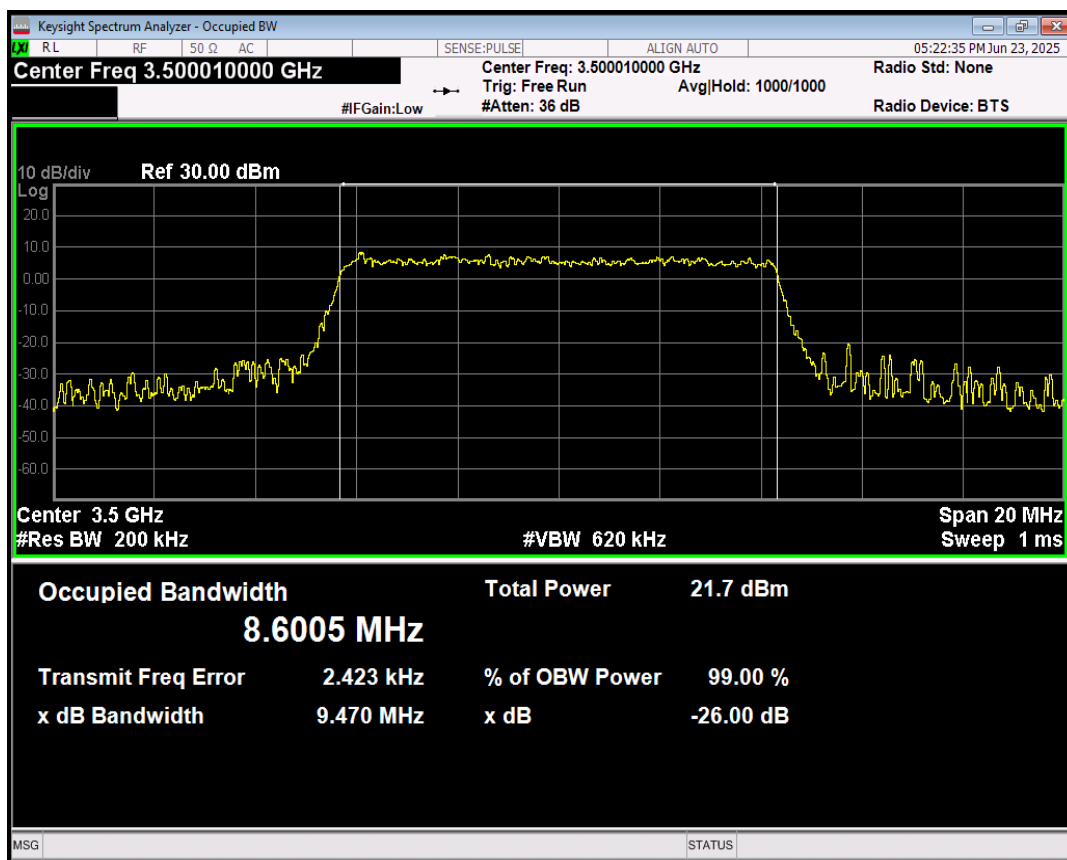
n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



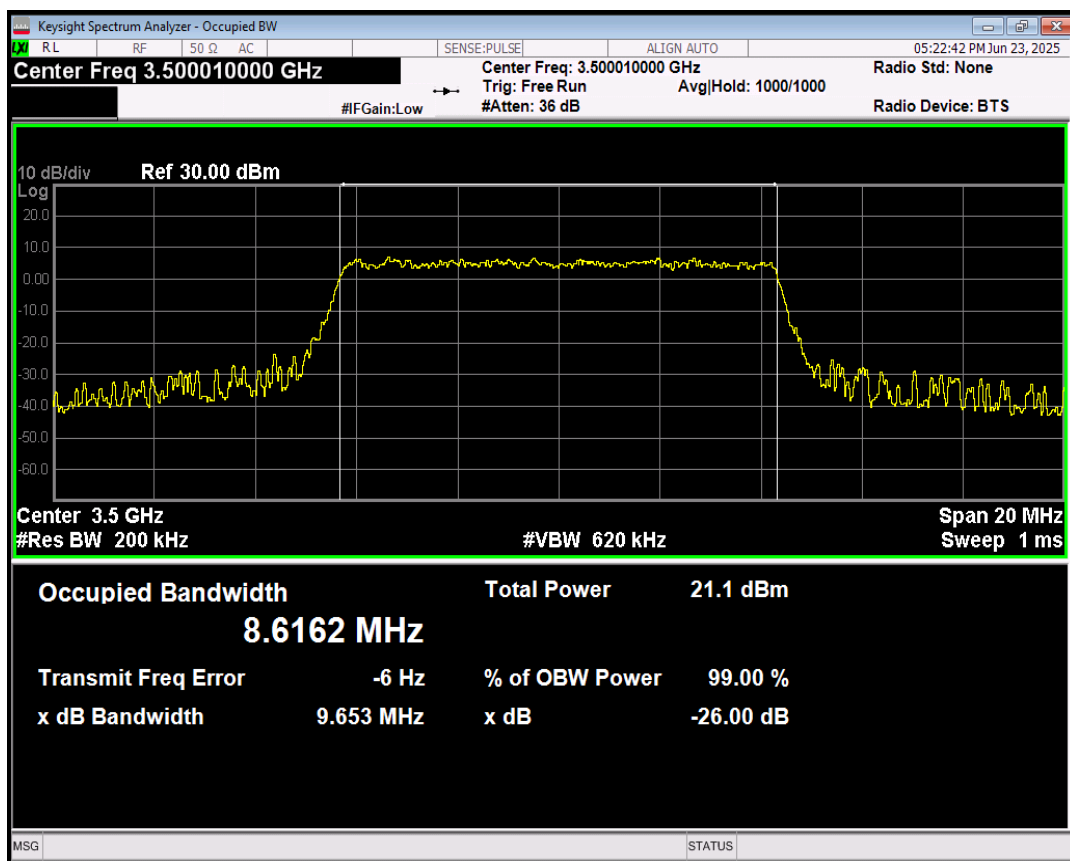
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=633334 RB=24@0



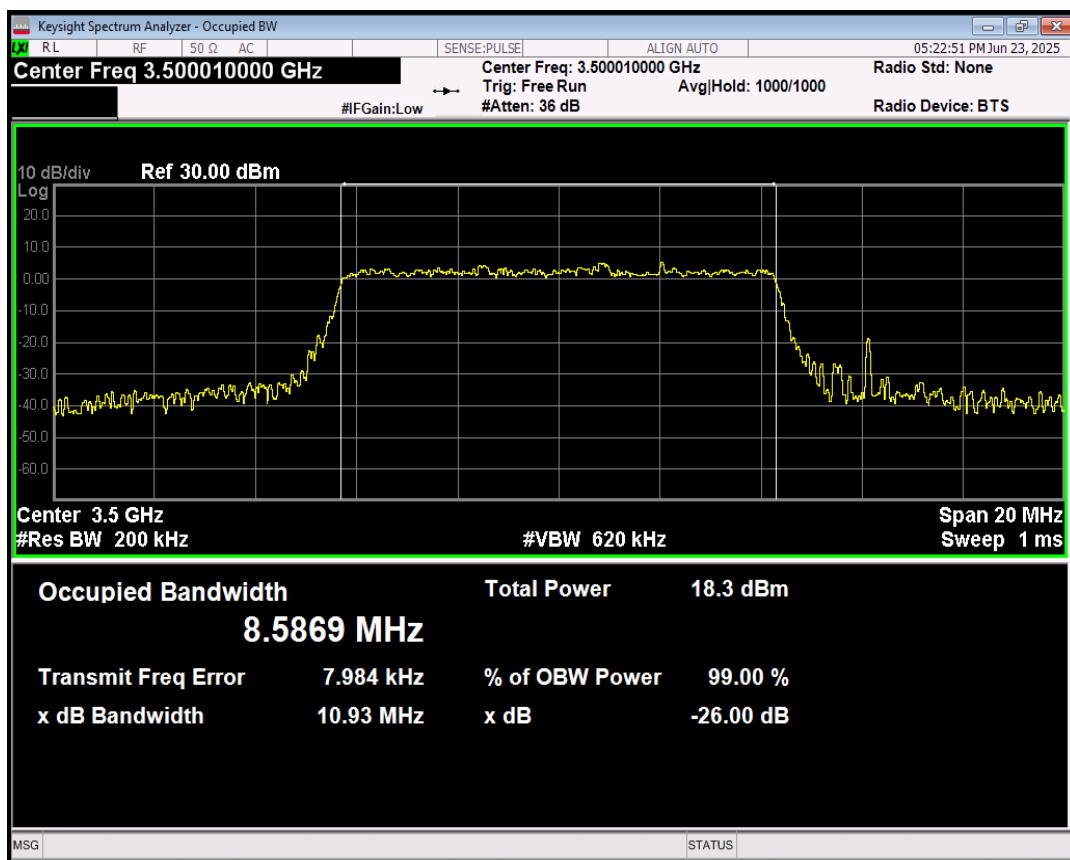
n78(3450-3550) SCS=30kHz CP_16QAM BW=10MHz Channel=633334 RB=24@0



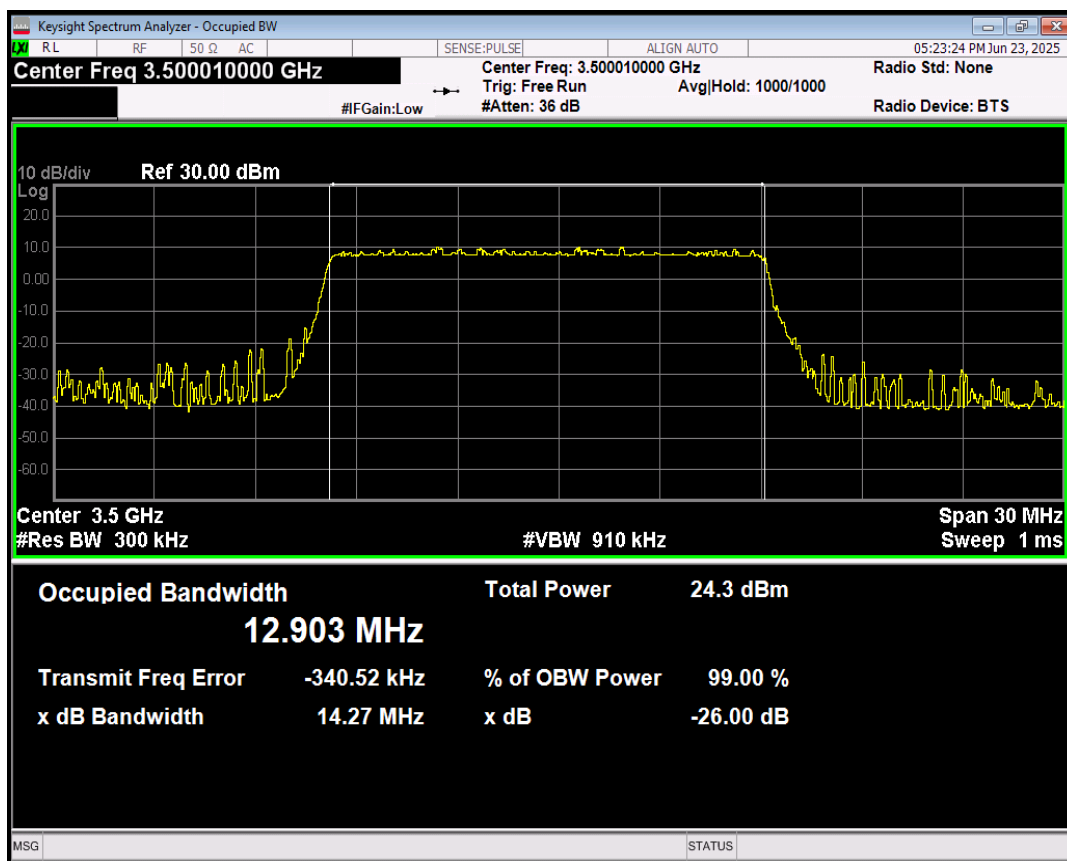
n78(3450-3550) SCS=30kHz CP_64QAM BW=10MHz Channel=633334 RB=24@0



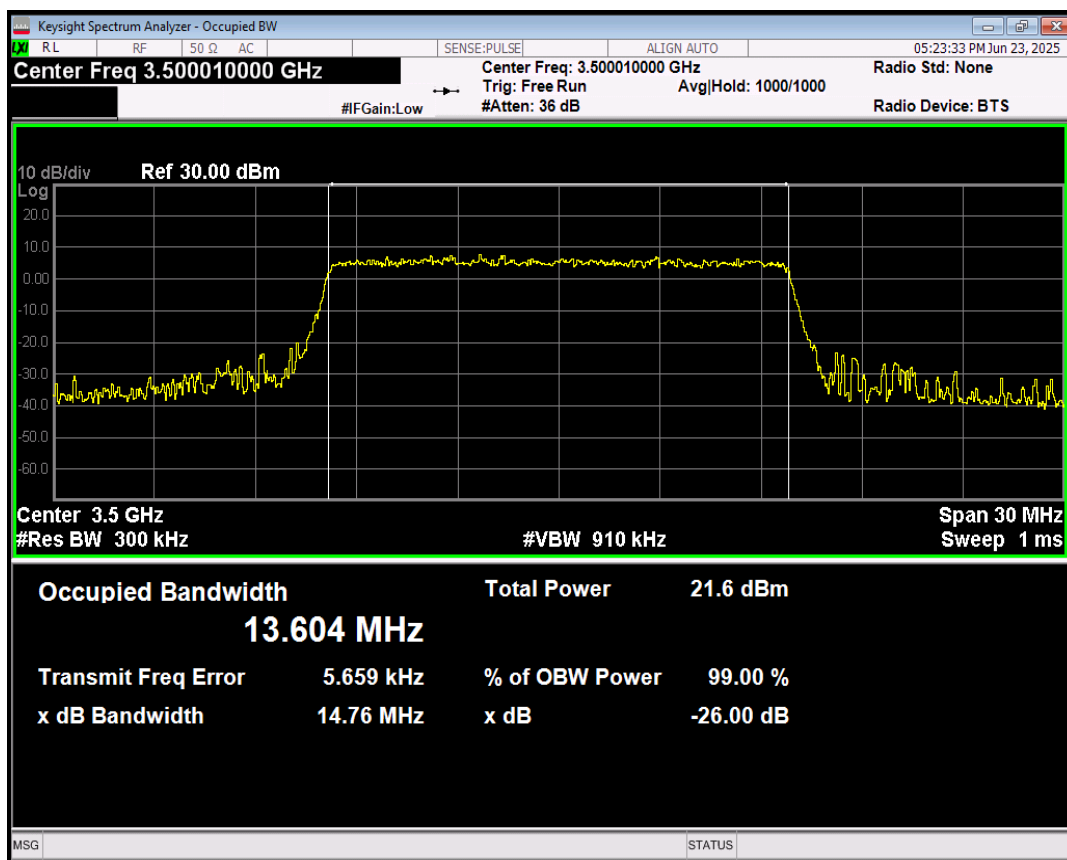
n78(3450-3550) SCS=30kHz CP_256QAM BW=10MHz Channel=633334 RB=24@0



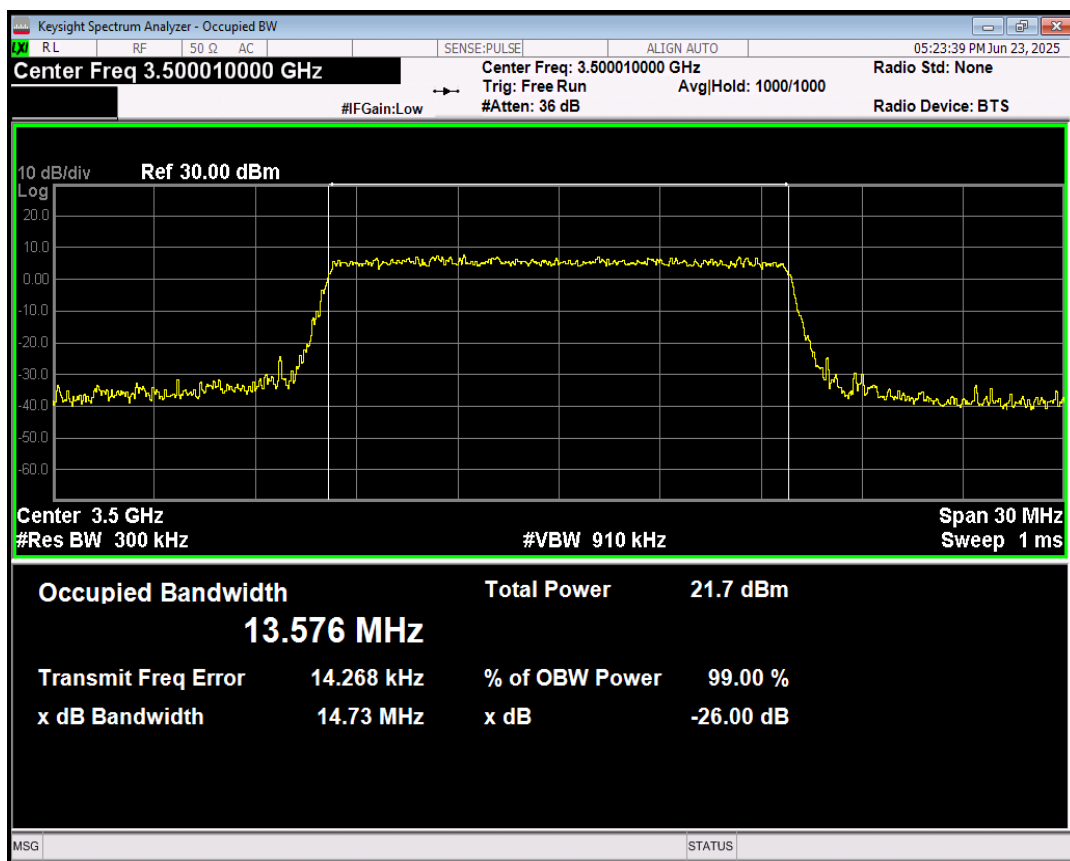
n78(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



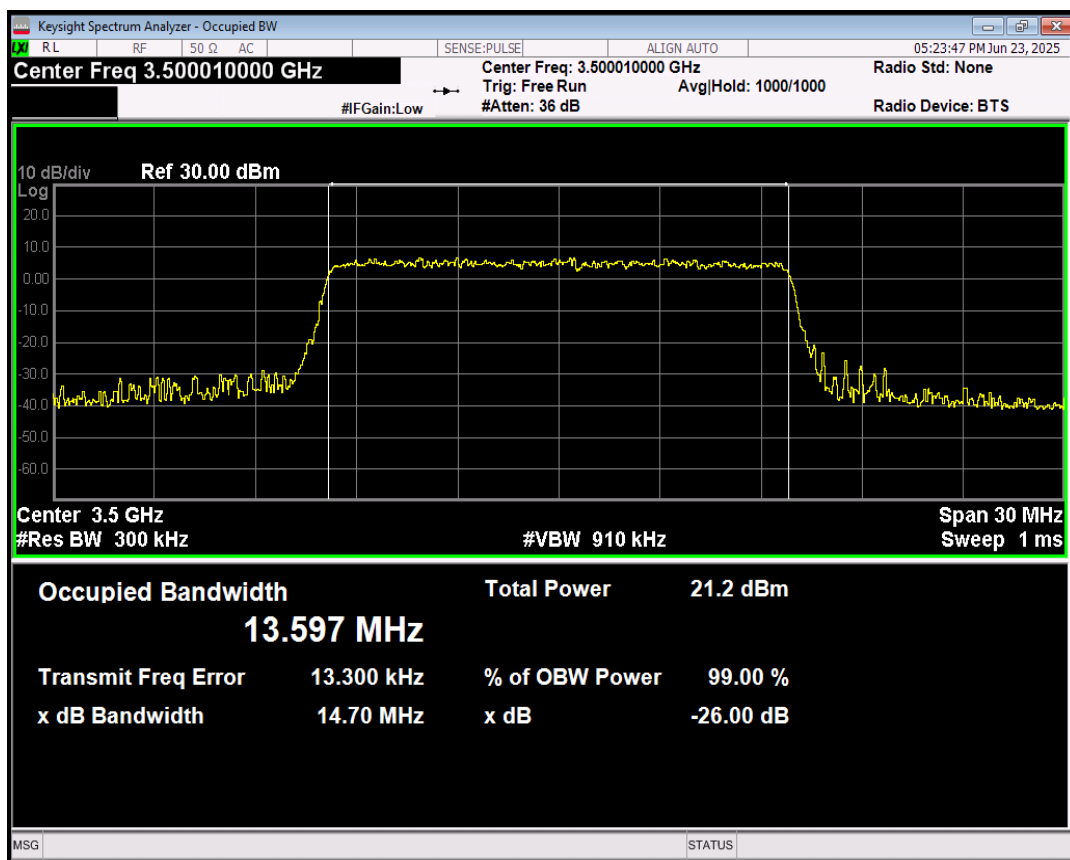
n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=633334 RB=38@0



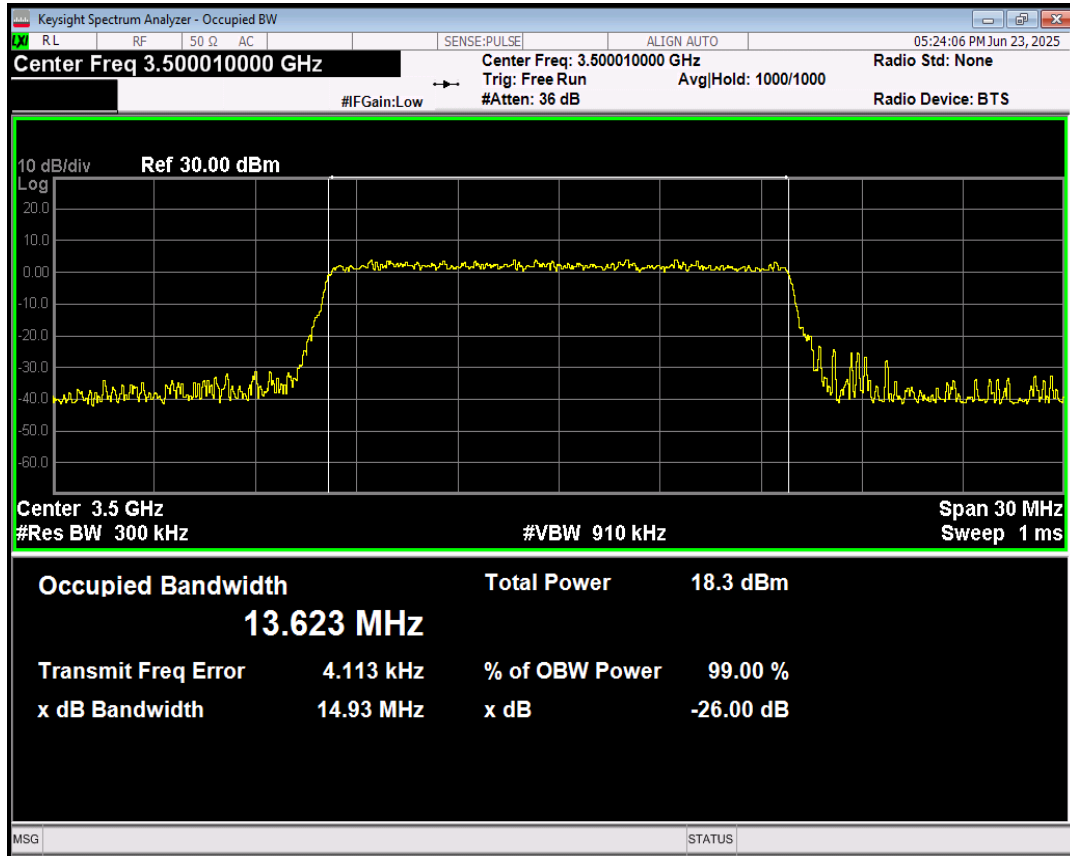
n78(3450-3550) SCS=30kHz CP_16QAM BW=15MHz Channel=633334 RB=38@0



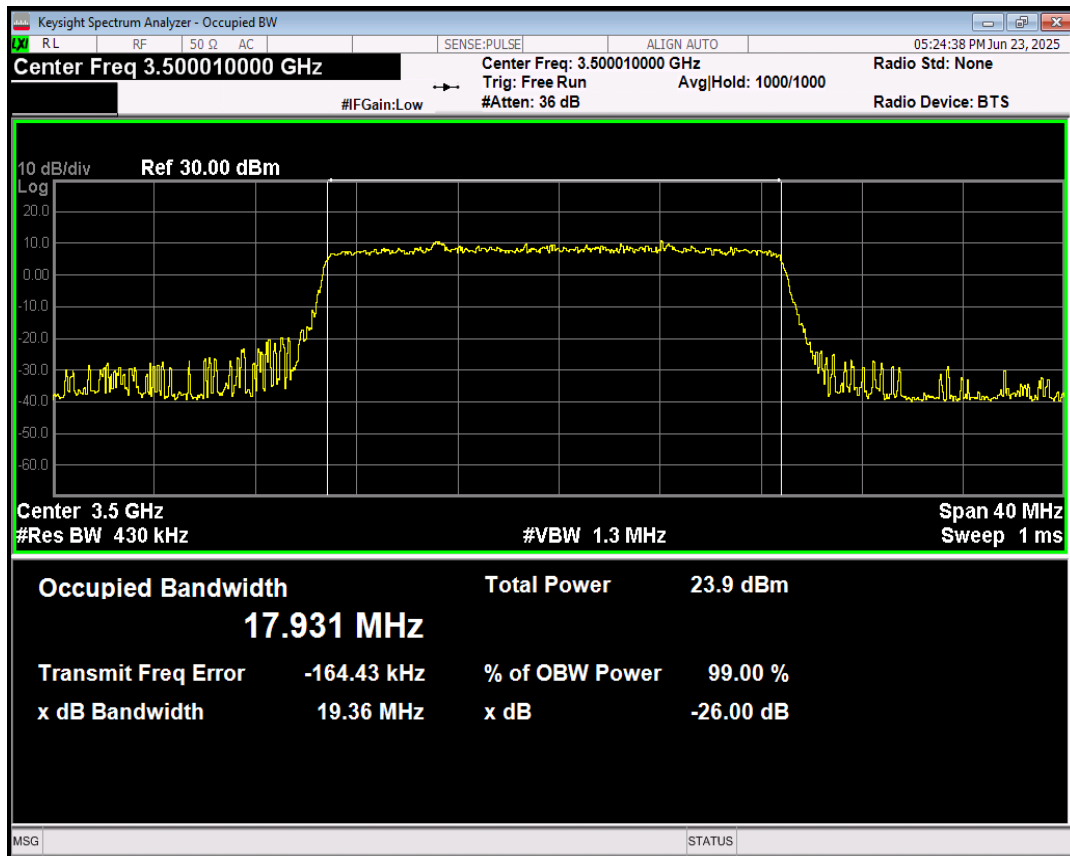
n78(3450-3550) SCS=30kHz CP_64QAM BW=15MHz Channel=633334 RB=38@0



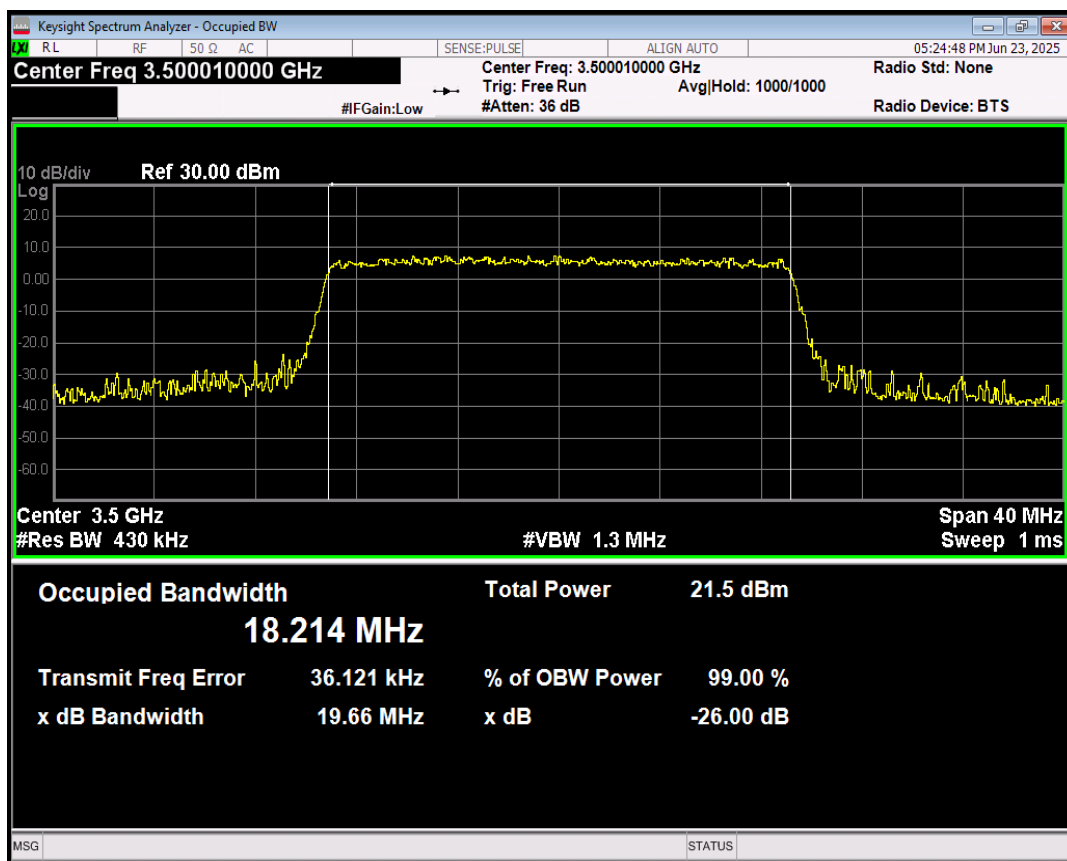
n78(3450-3550) SCS=30kHz CP_256QAM BW=15MHz Channel=633334 RB=38@0



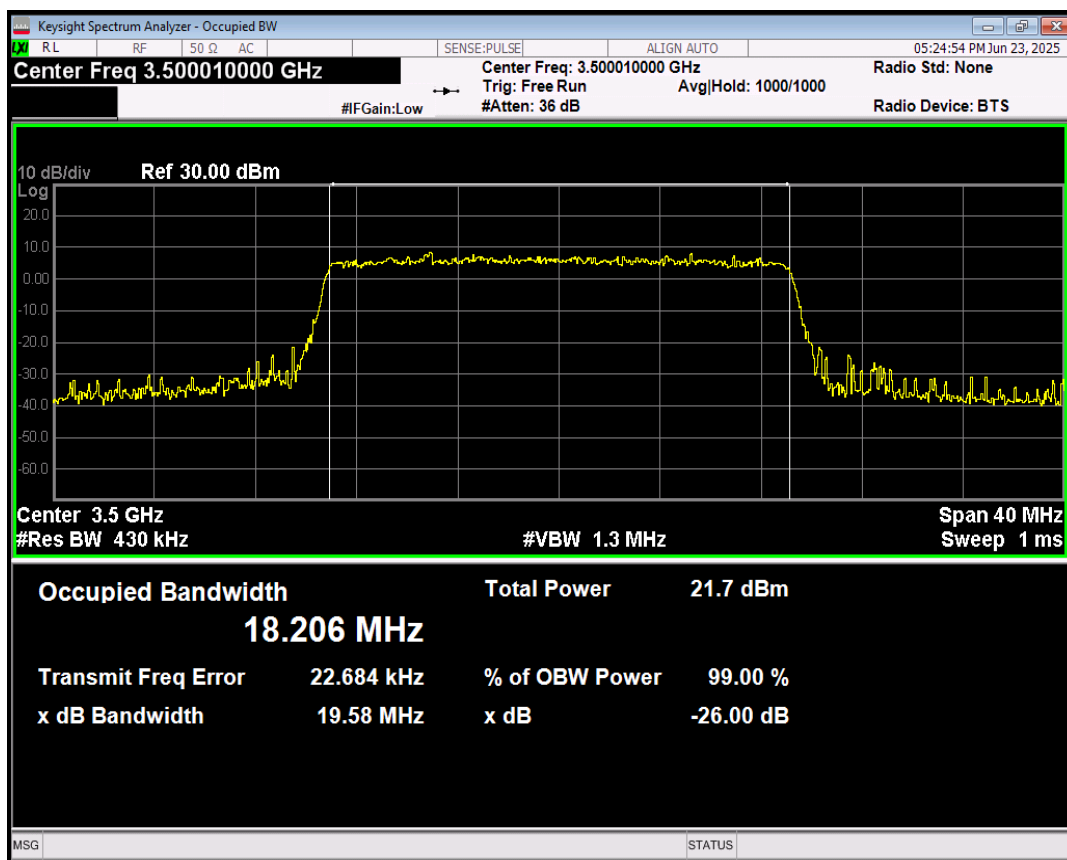
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



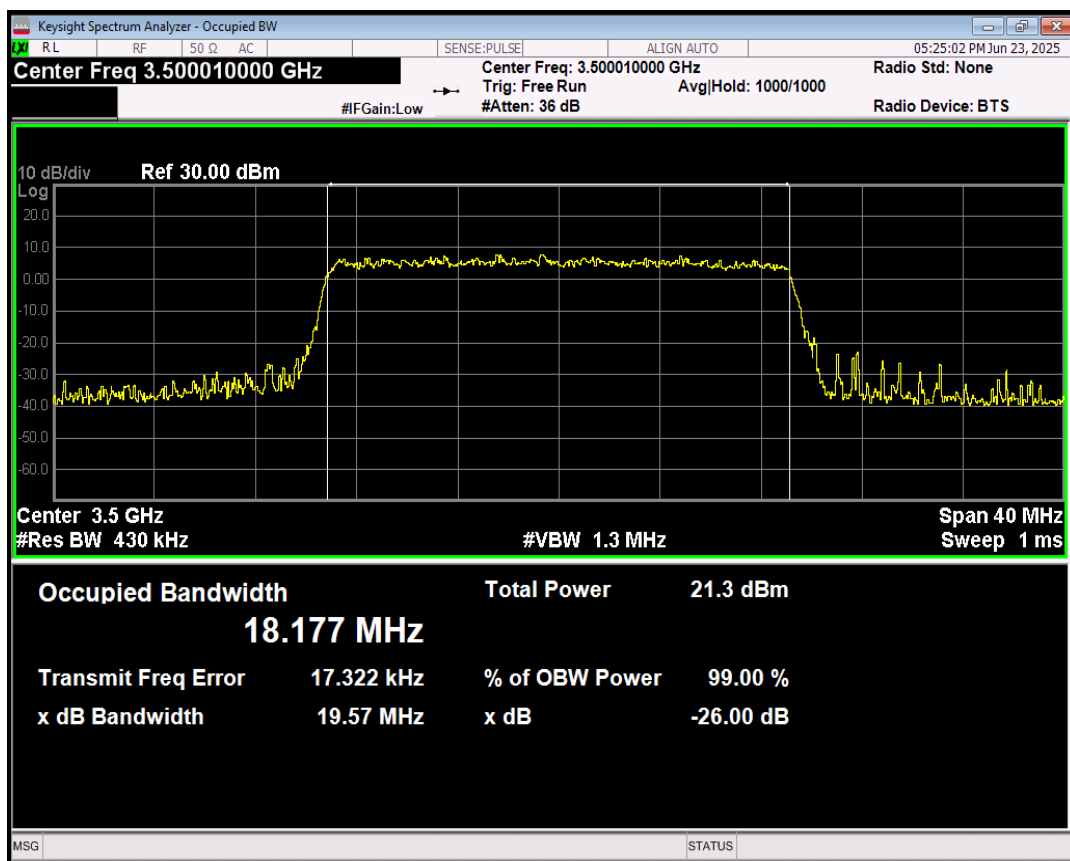
n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=633334 RB=51@0



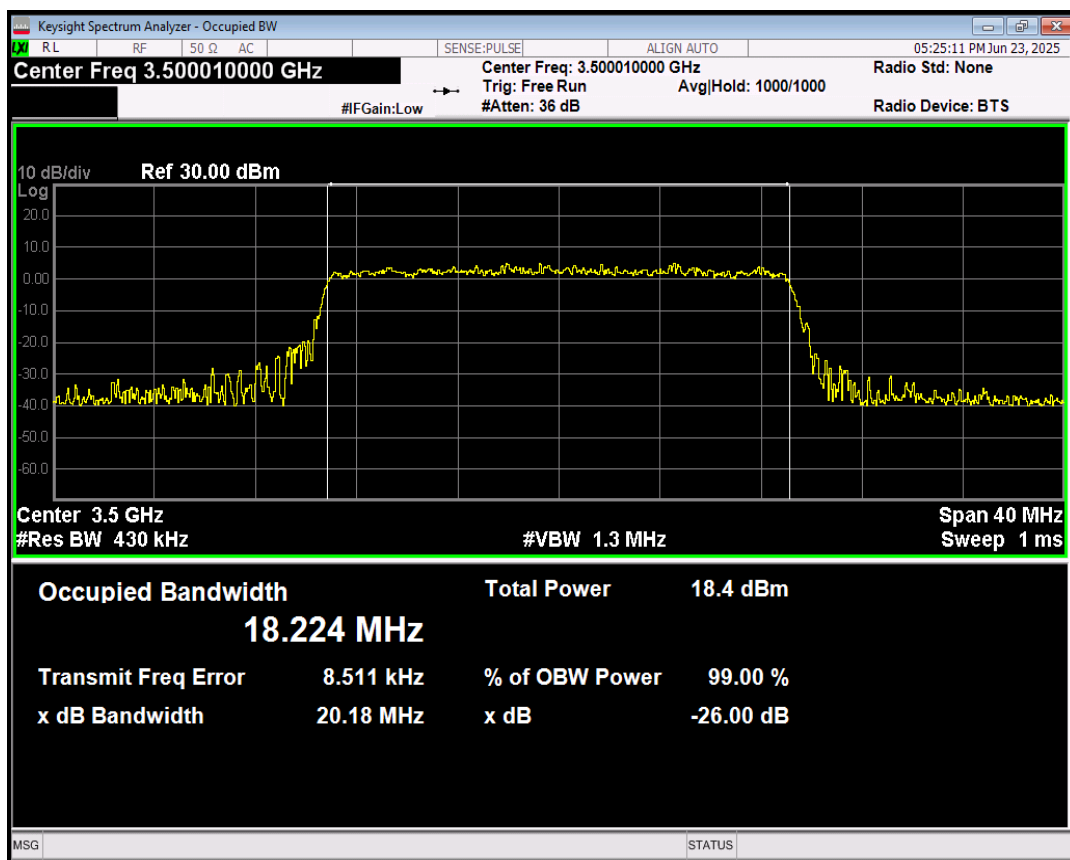
n78(3450-3550) SCS=30kHz CP_16QAM BW=20MHz Channel=633334 RB=51@0



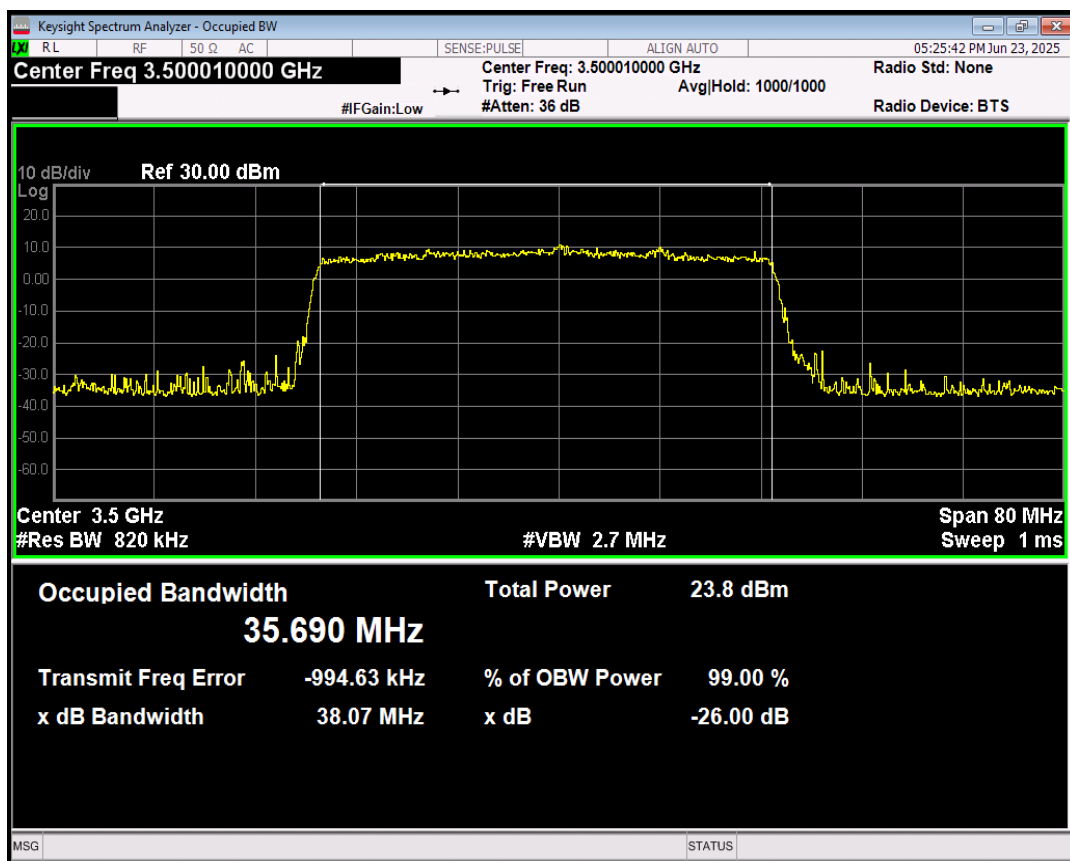
n78(3450-3550) SCS=30kHz CP_64QAM BW=20MHz Channel=633334 RB=51@0



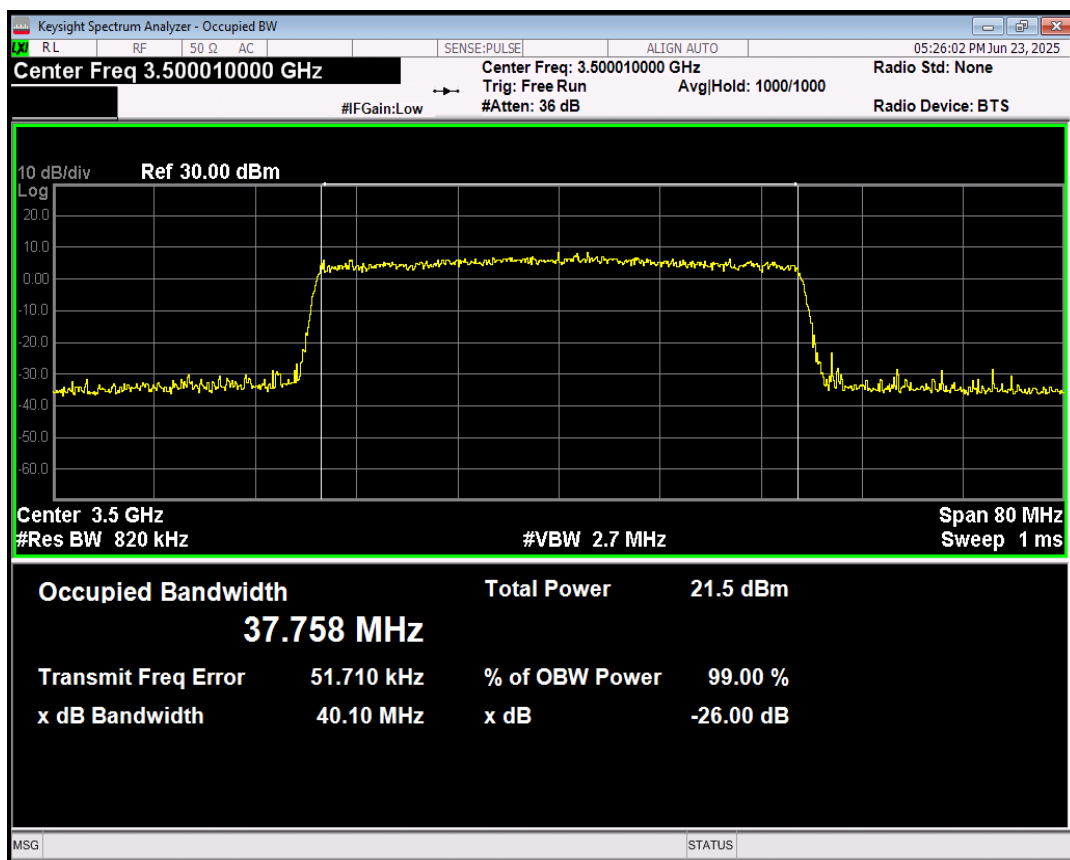
n78(3450-3550) SCS=30kHz CP_256QAM BW=20MHz Channel=633334 RB=51@0



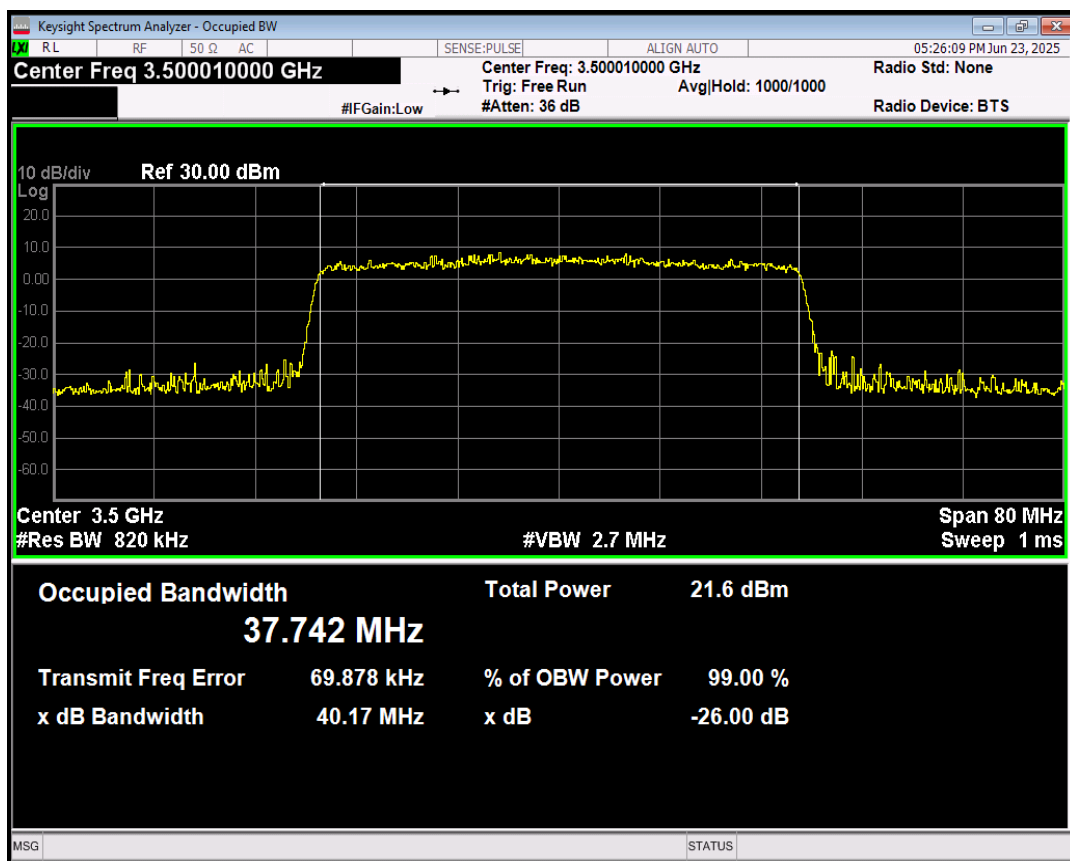
n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=633334 RB=100@0



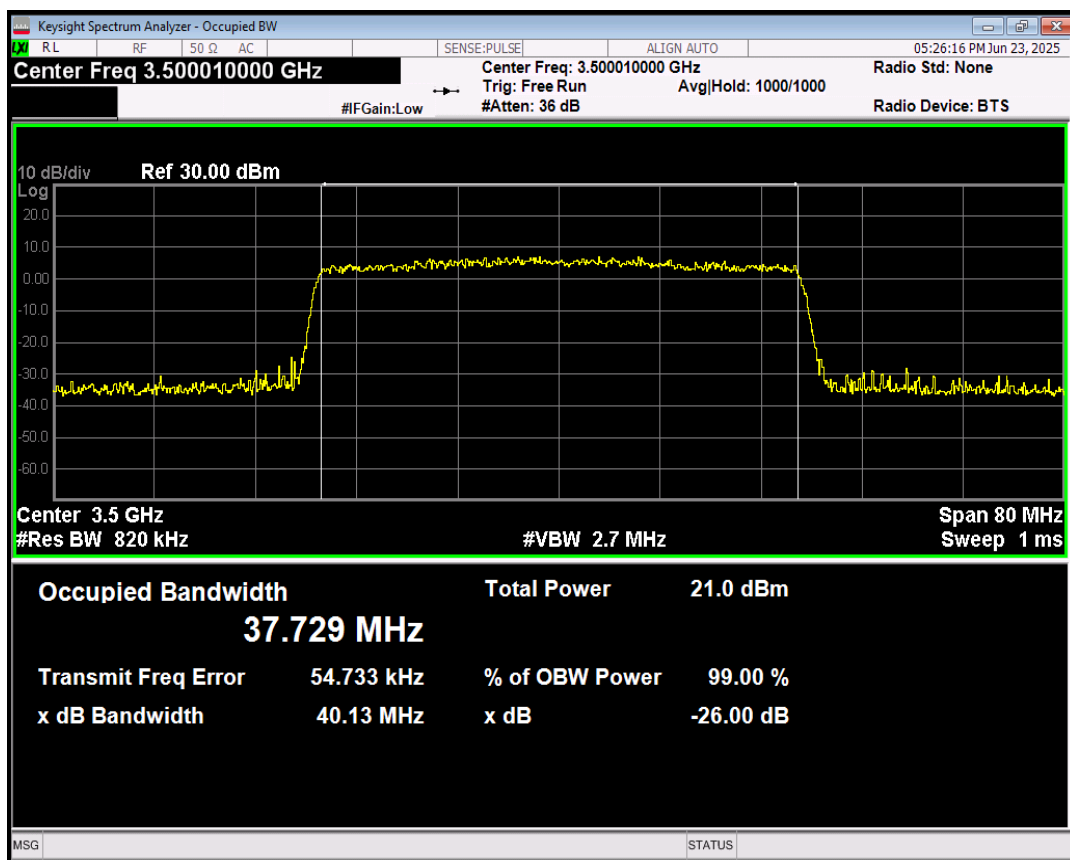
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=633334 RB=106@0



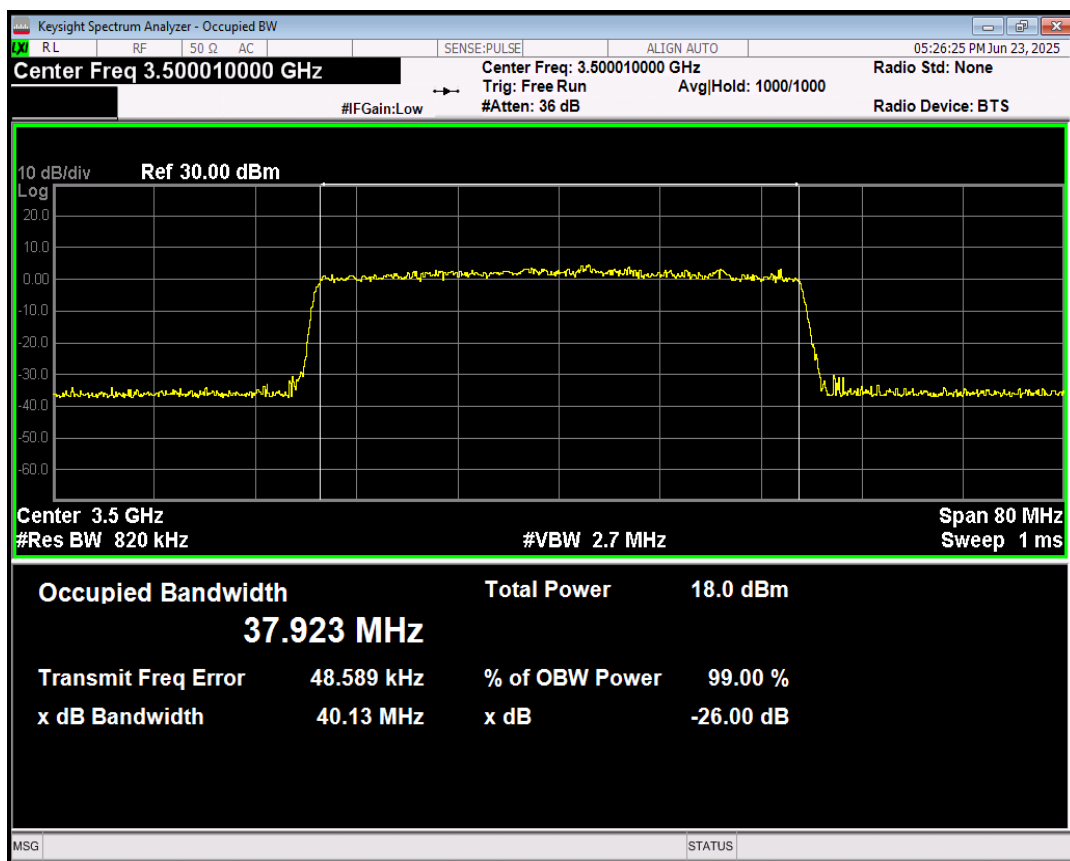
n78(3450-3550) SCS=30kHz CP_16QAM BW=40MHz Channel=633334 RB=106@0



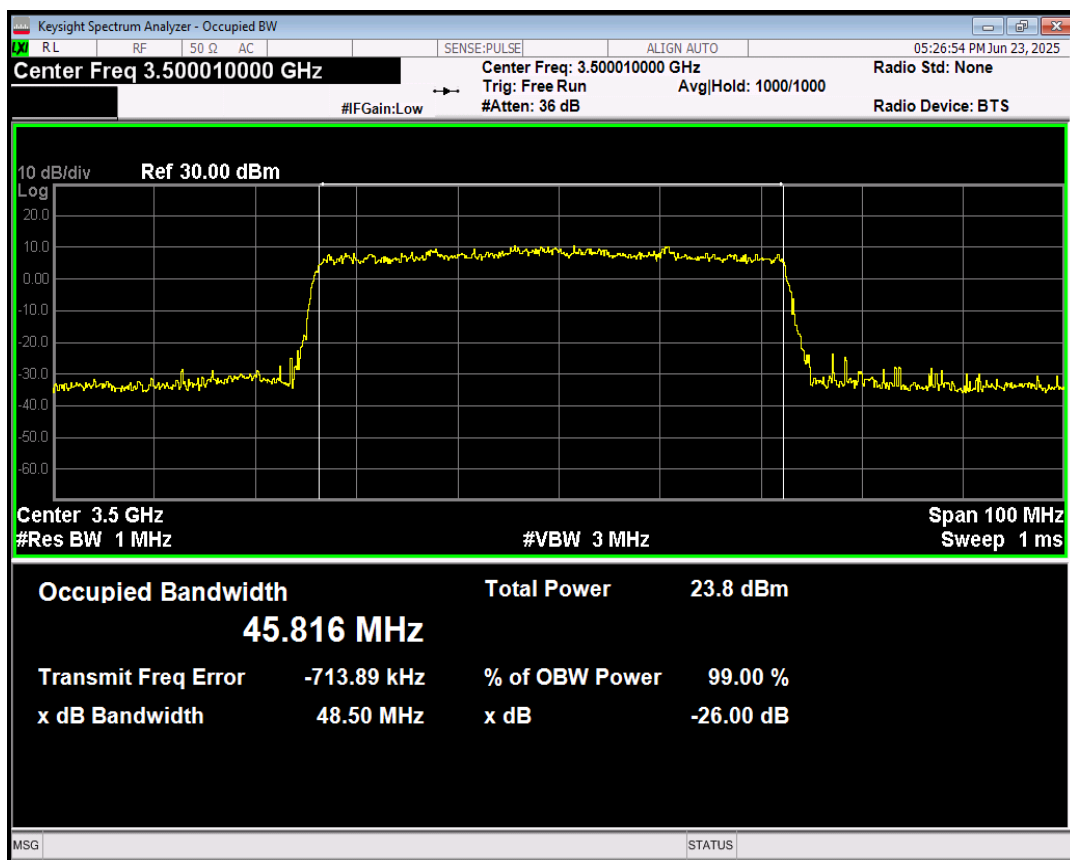
n78(3450-3550) SCS=30kHz CP_64QAM BW=40MHz Channel=633334 RB=106@0



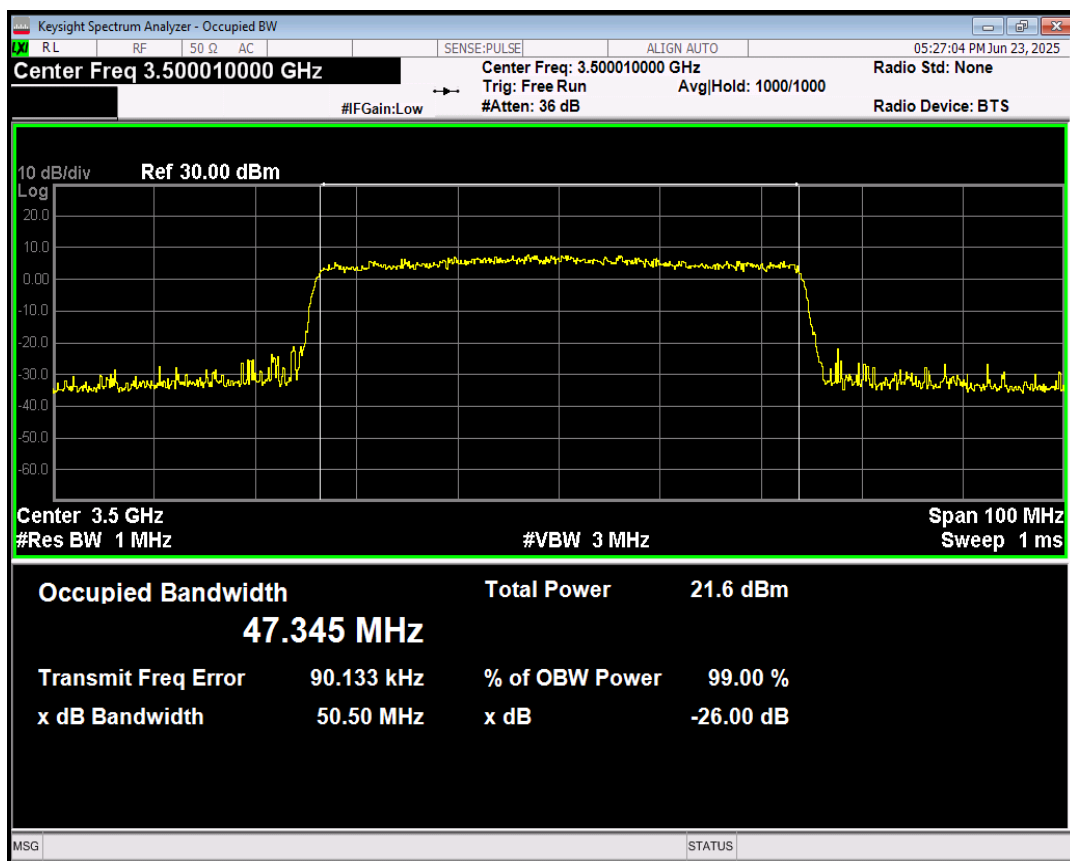
n78(3450-3550) SCS=30kHz CP_256QAM BW=40MHz Channel=633334 RB=106@0



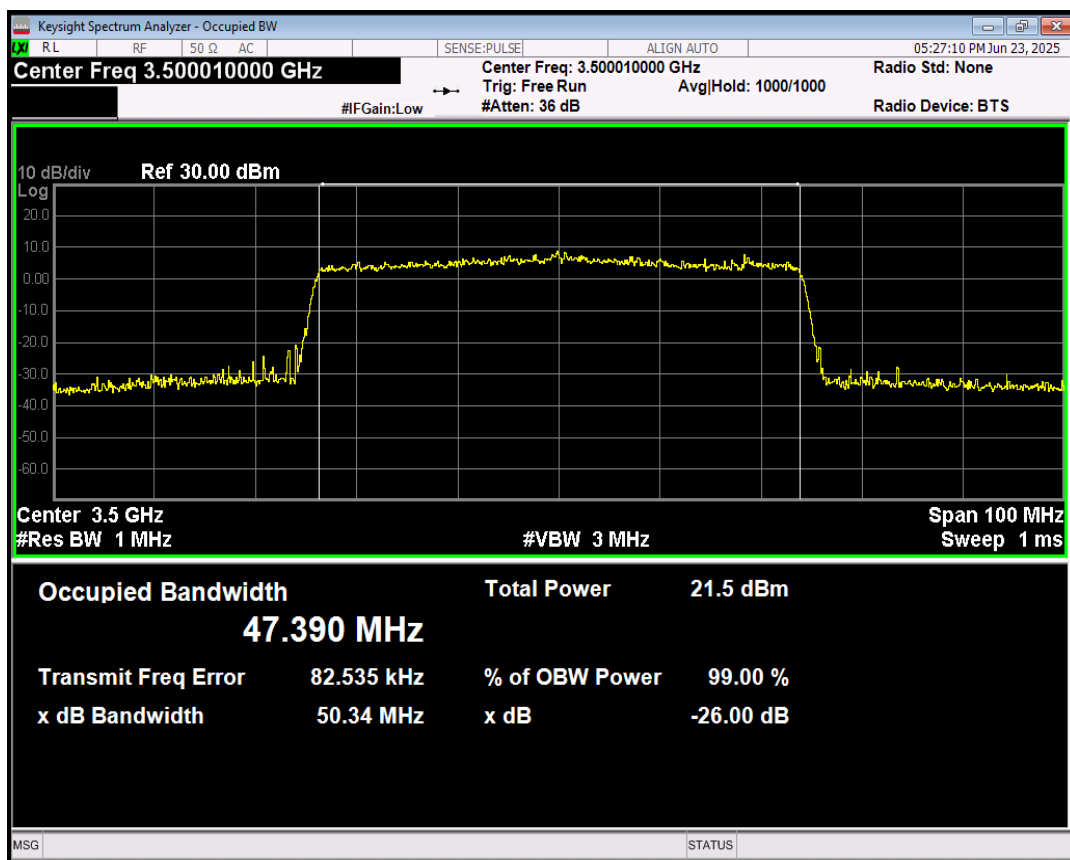
n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0



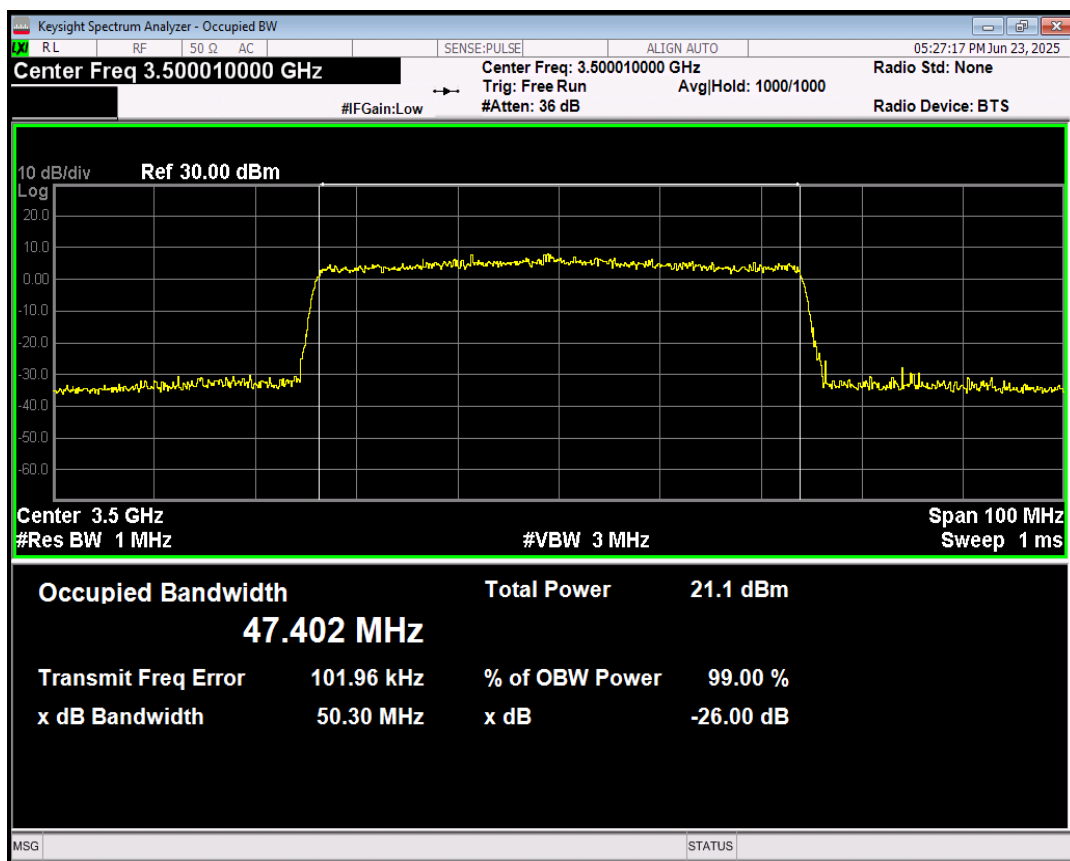
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=633334 RB=133@0



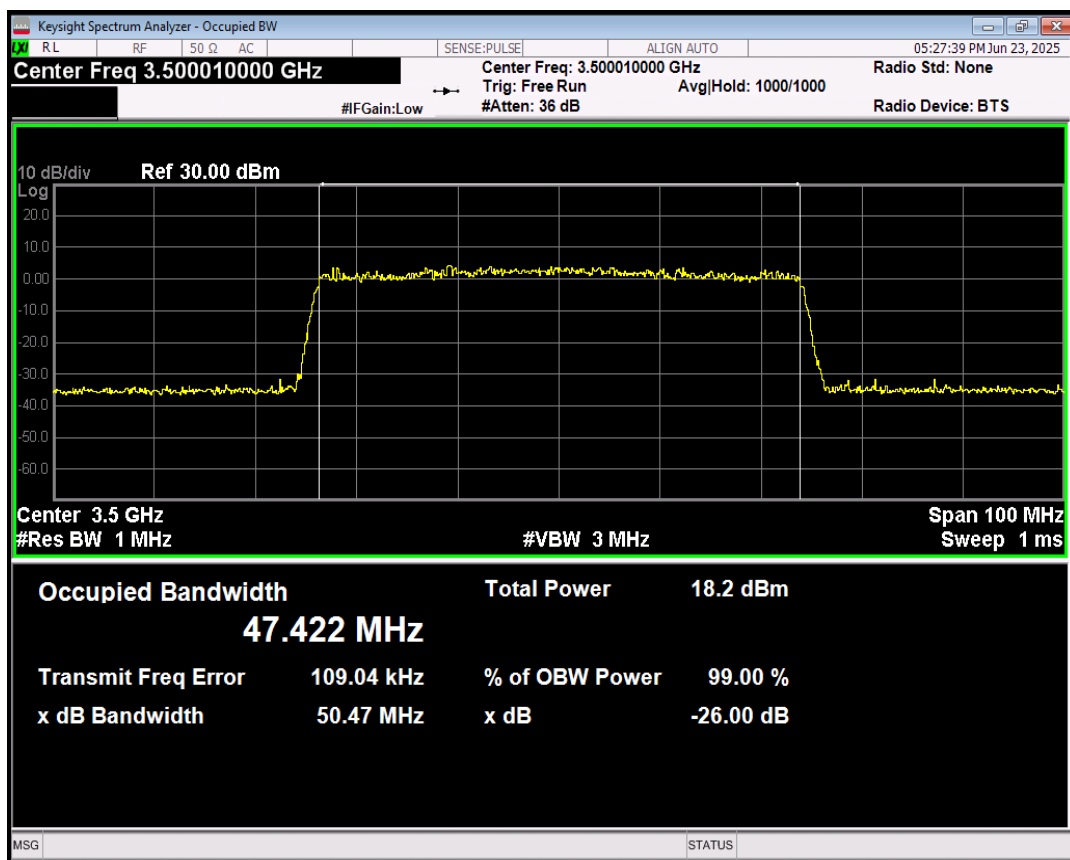
n78(3450-3550) SCS=30kHz CP_16QAM BW=50MHz Channel=633334 RB=133@0



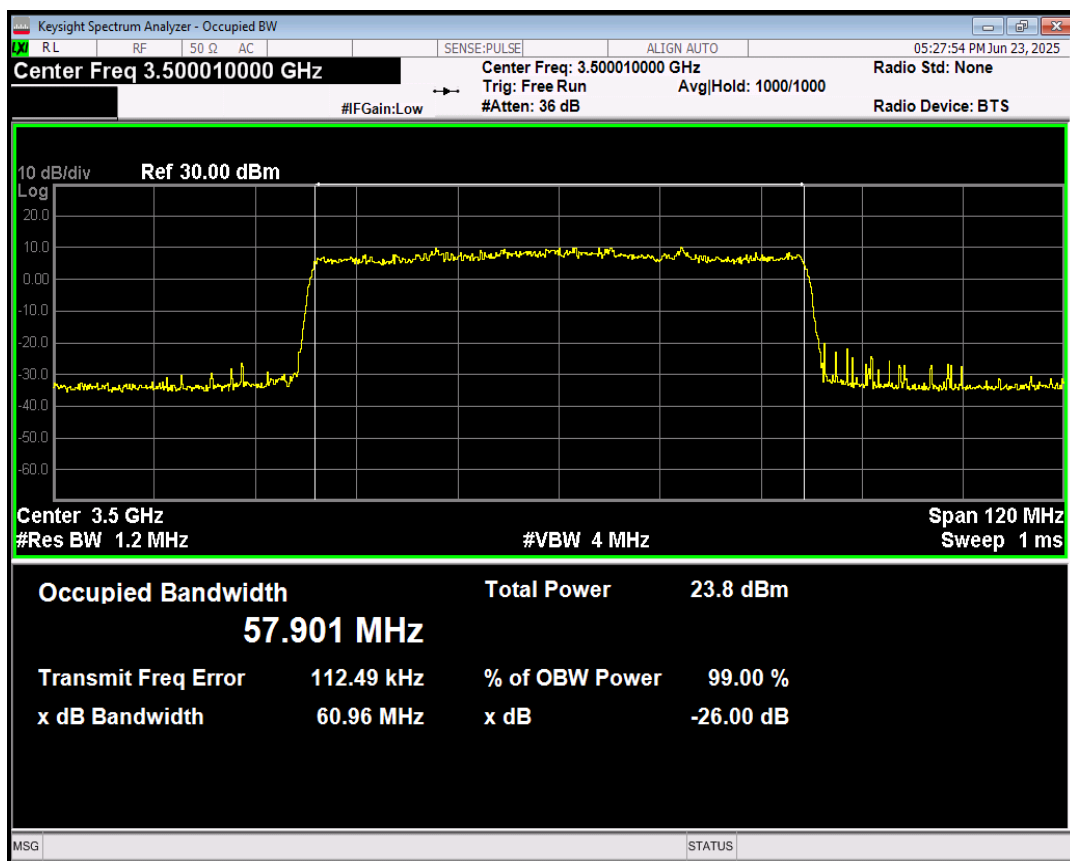
n78(3450-3550) SCS=30kHz CP_64QAM BW=50MHz Channel=633334 RB=133@0



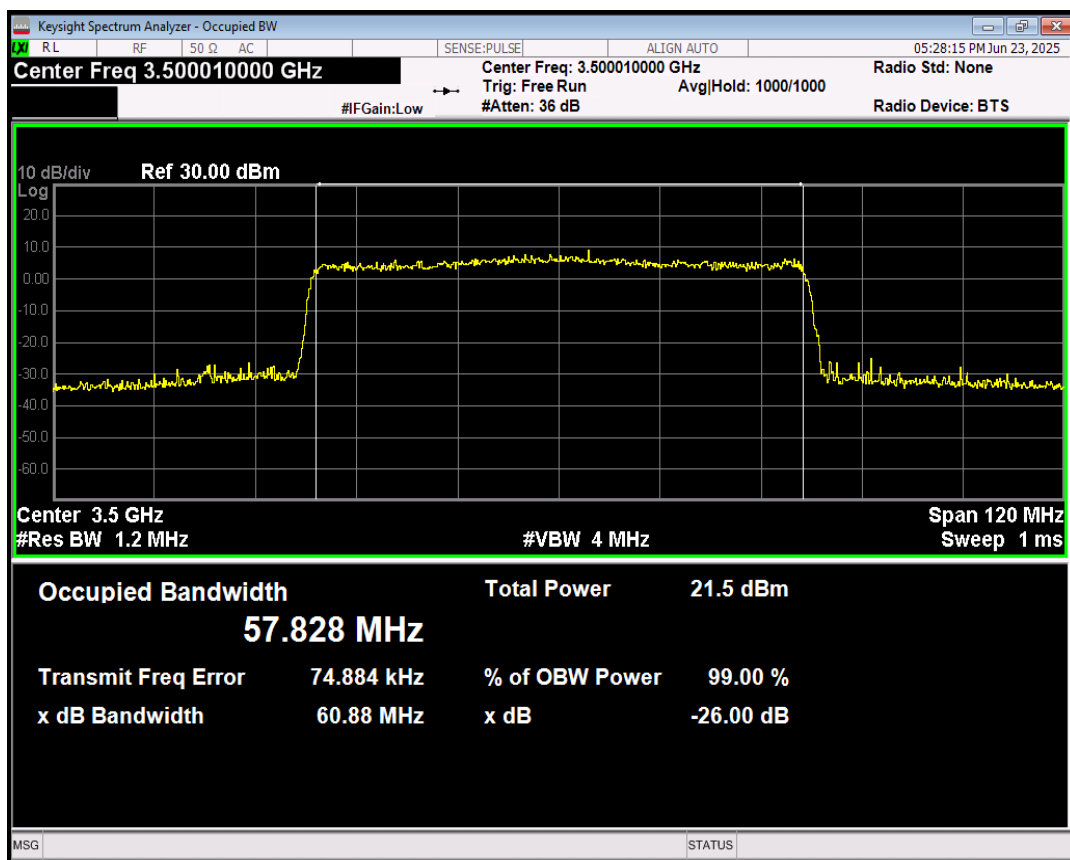
n78(3450-3550) SCS=30kHz CP_256QAM BW=50MHz Channel=633334 RB=133@0



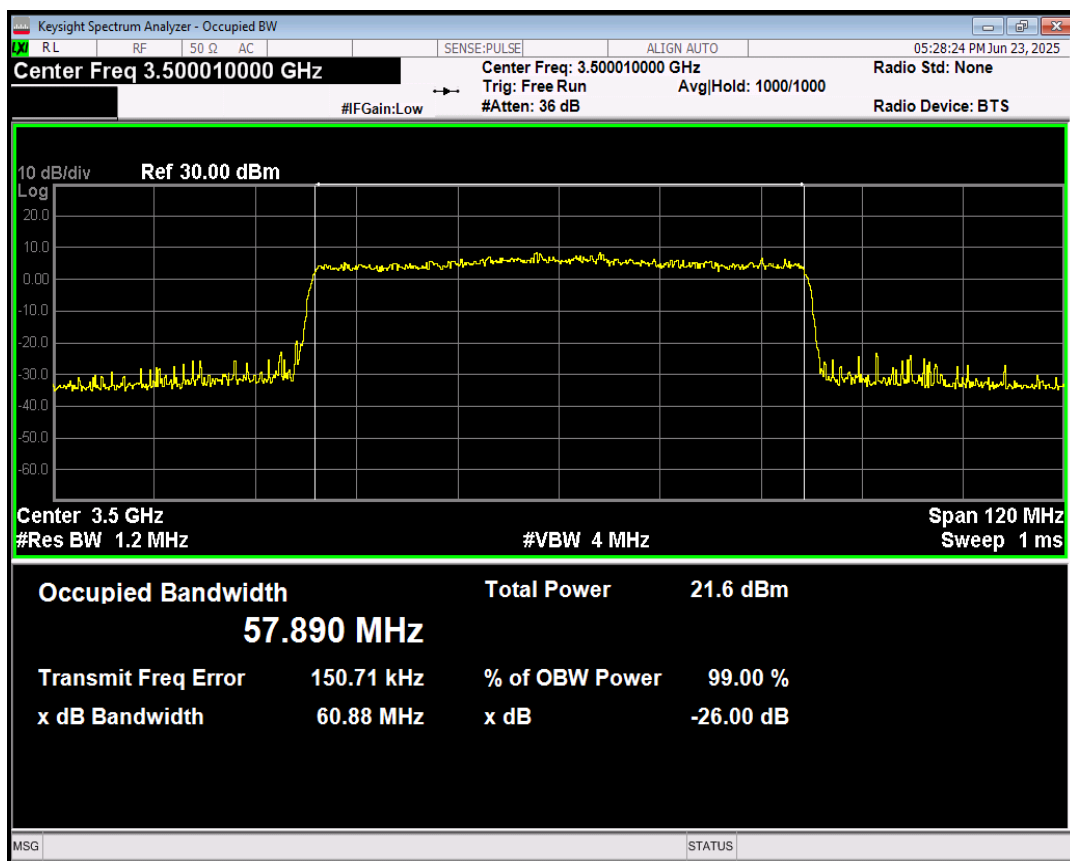
n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



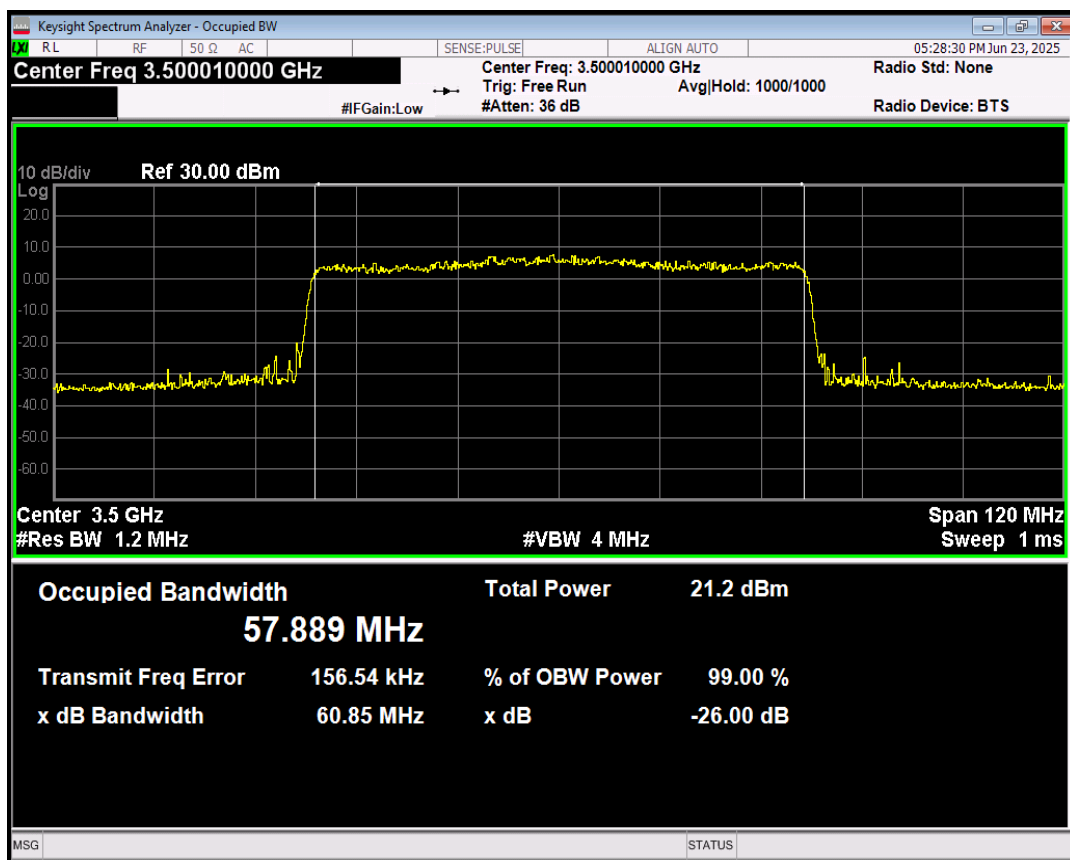
n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=633334 RB=162@0



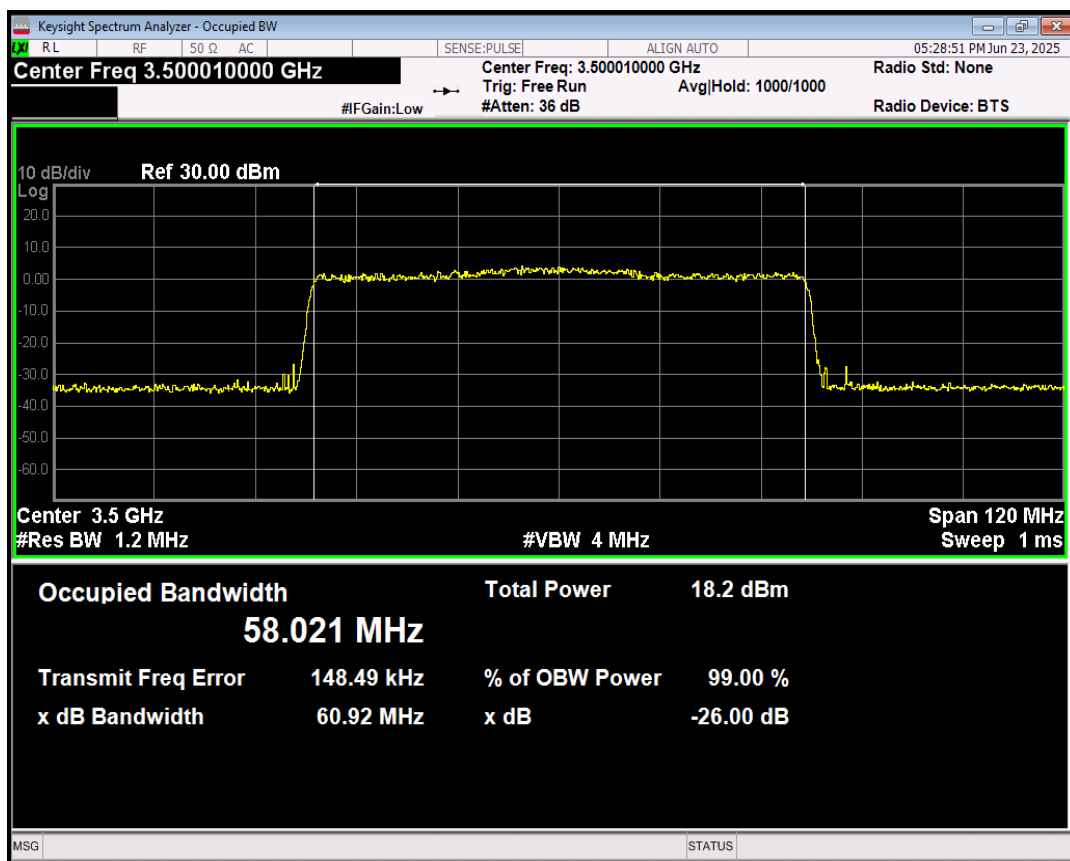
n78(3450-3550) SCS=30kHz CP_16QAM BW=60MHz Channel=633334 RB=162@0



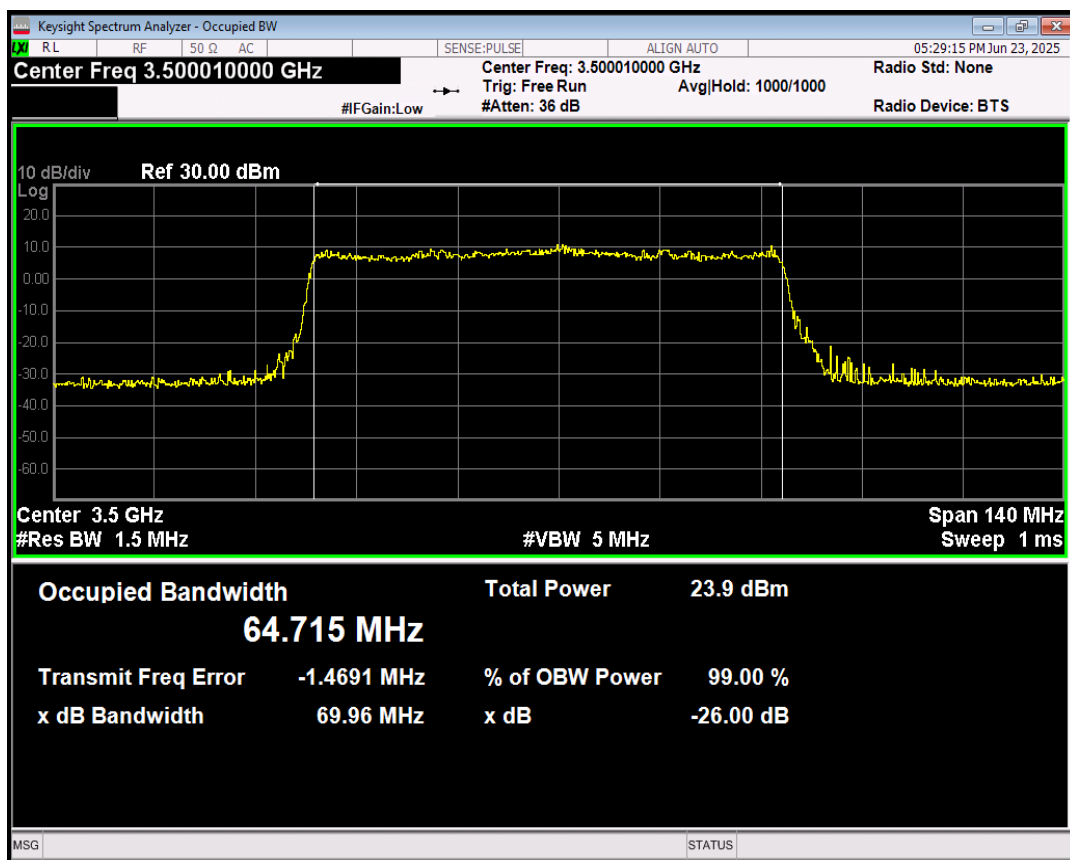
n78(3450-3550) SCS=30kHz CP_64QAM BW=60MHz Channel=633334 RB=162@0



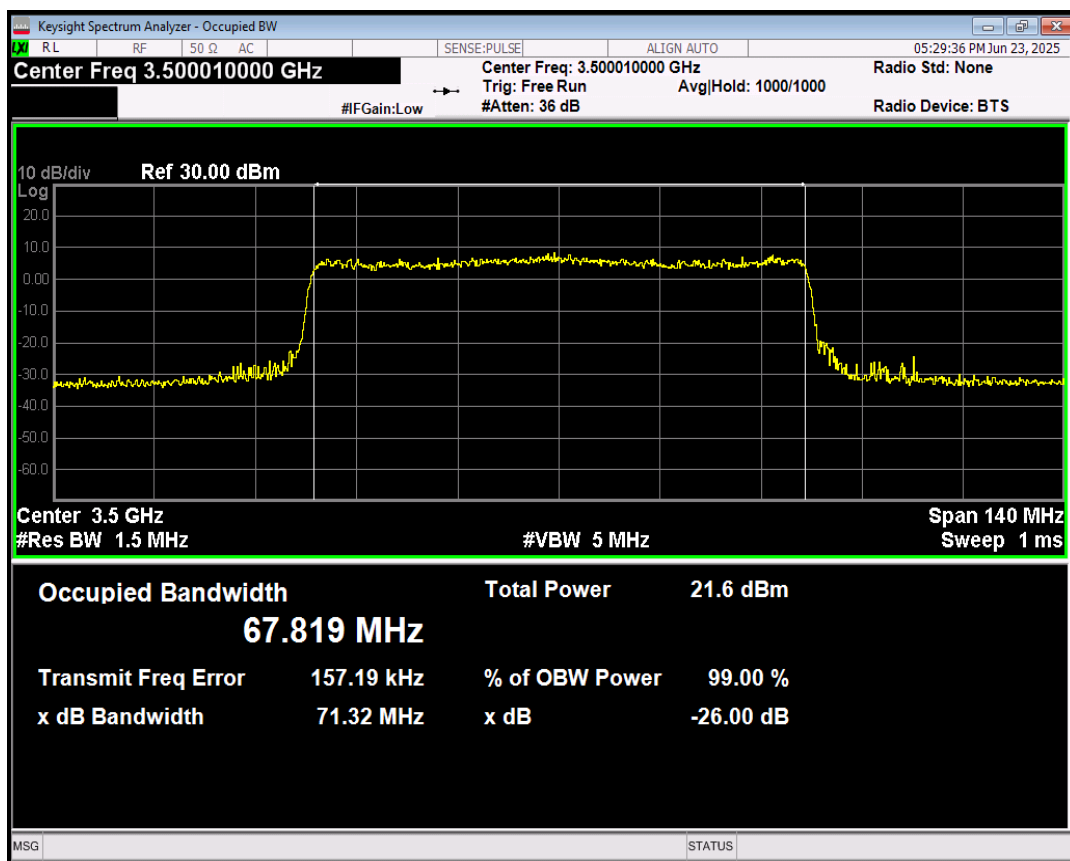
n78(3450-3550) SCS=30kHz CP_256QAM BW=60MHz Channel=633334 RB=162@0



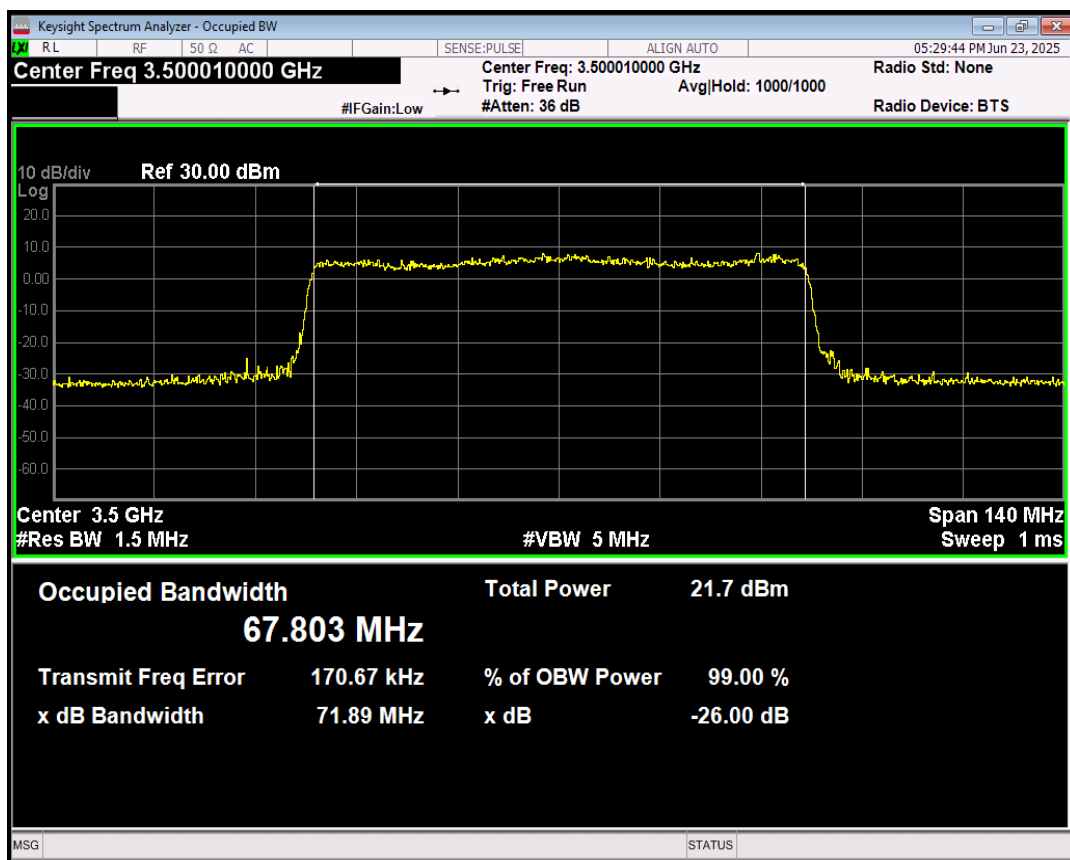
n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=633334 RB=180@0



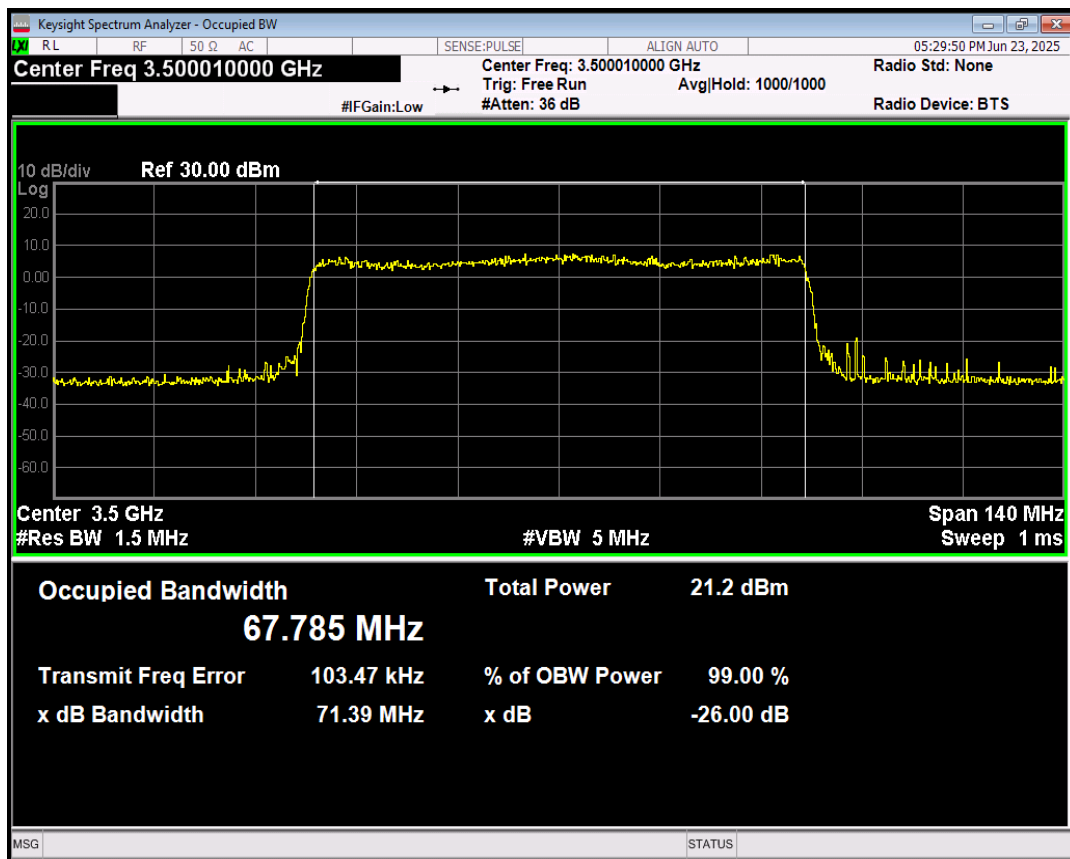
n78(3450-3550) SCS=30kHz CP_QPSK BW=70MHz Channel=633334 RB=189@0



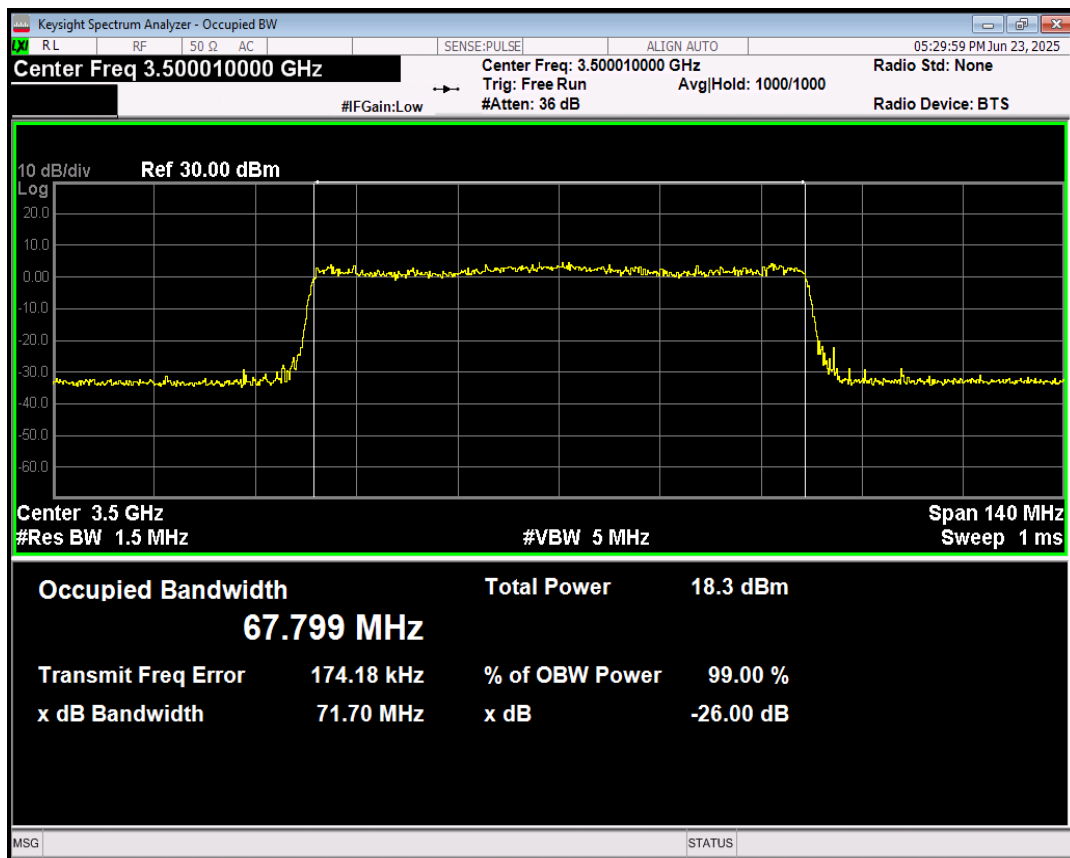
n78(3450-3550) SCS=30kHz CP_16QAM BW=70MHz Channel=633334 RB=189@0



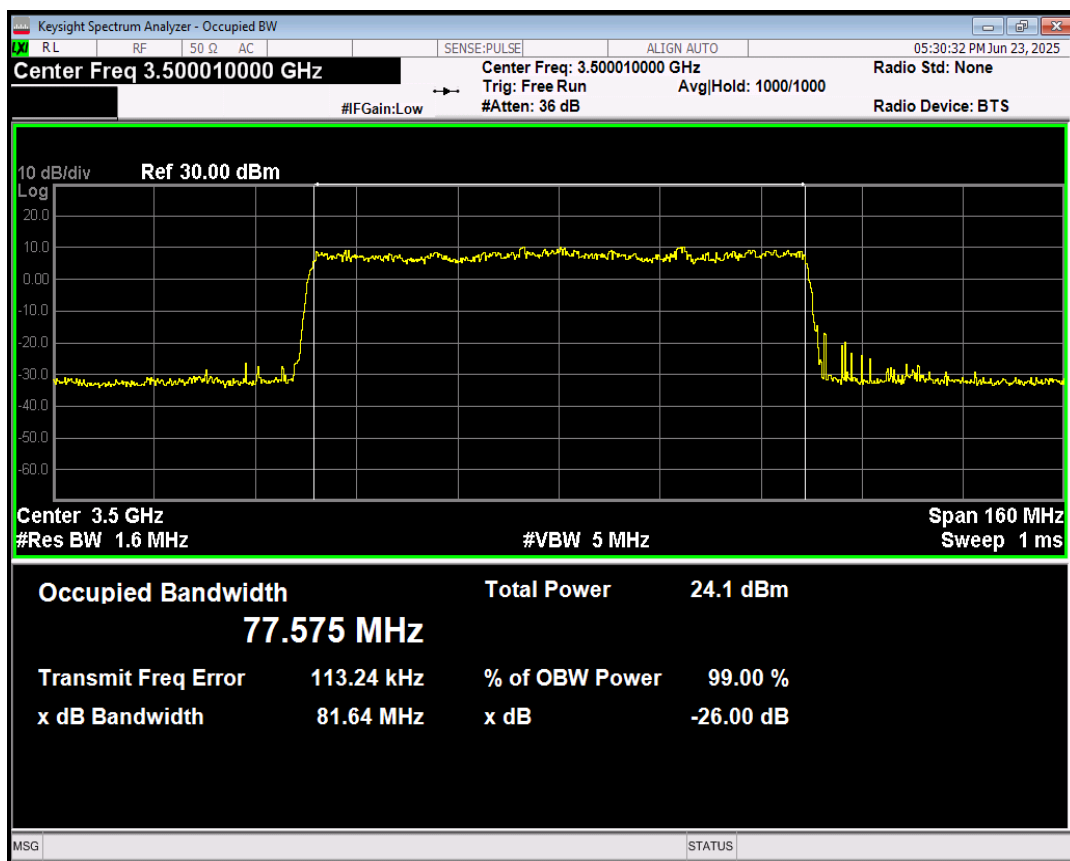
n78(3450-3550) SCS=30kHz CP_64QAM BW=70MHz Channel=633334 RB=189@0



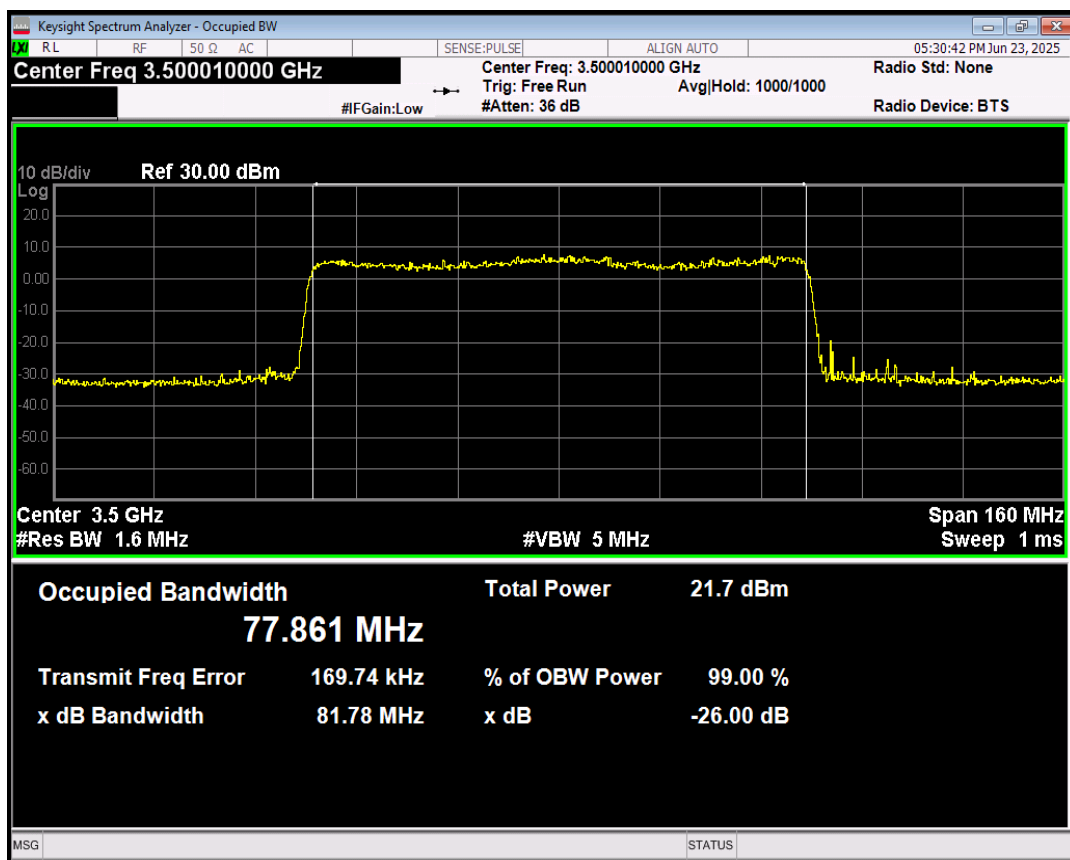
n78(3450-3550) SCS=30kHz CP_256QAM BW=70MHz Channel=633334 RB=189@0



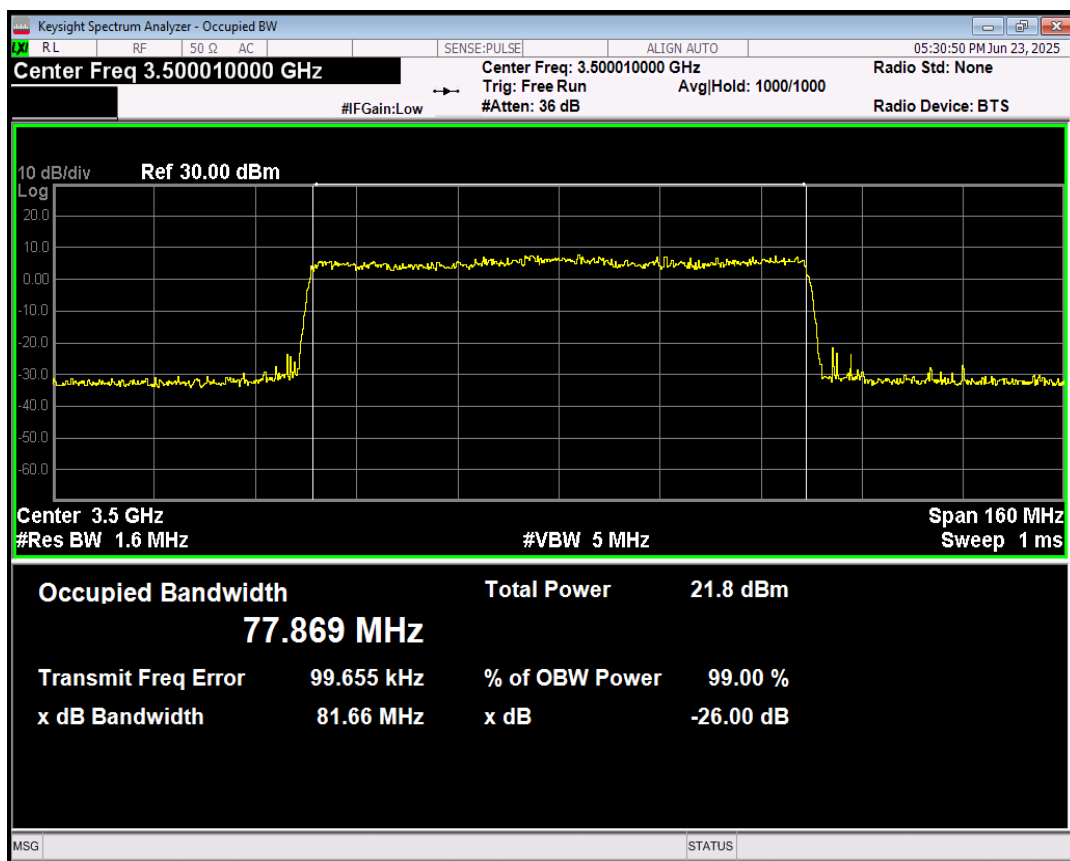
n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



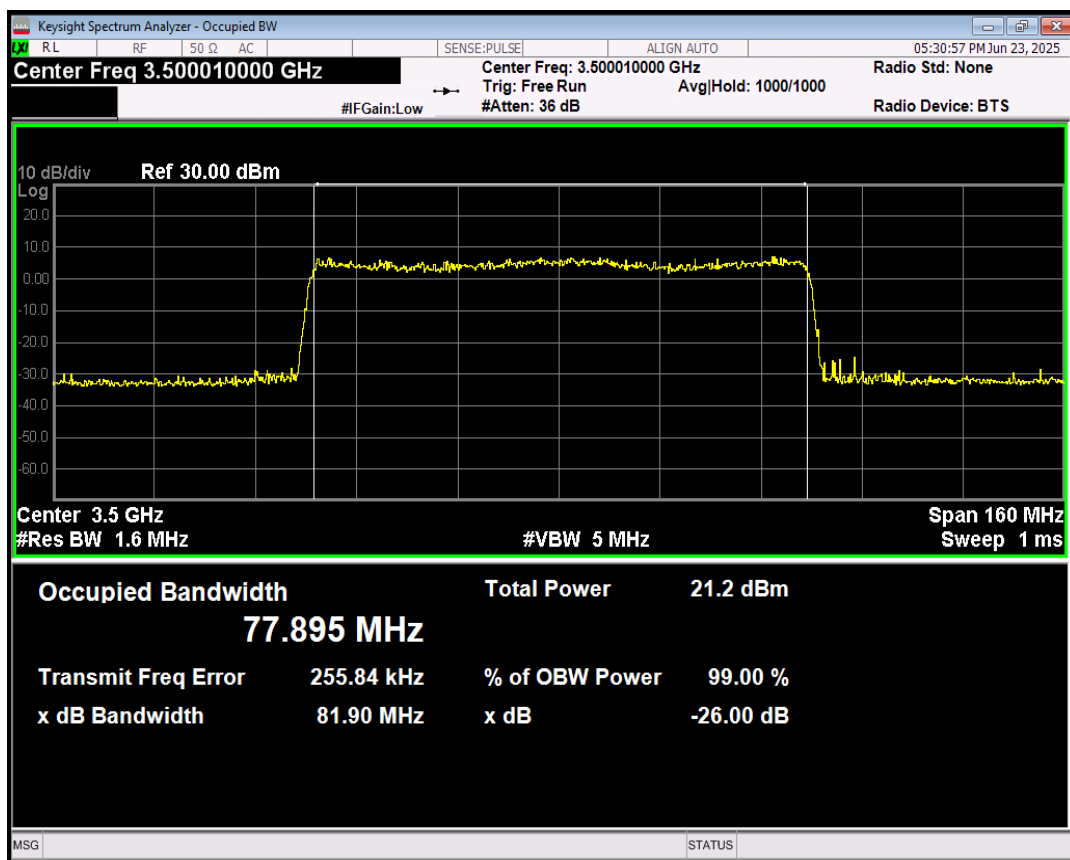
n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=633334 RB=217@0



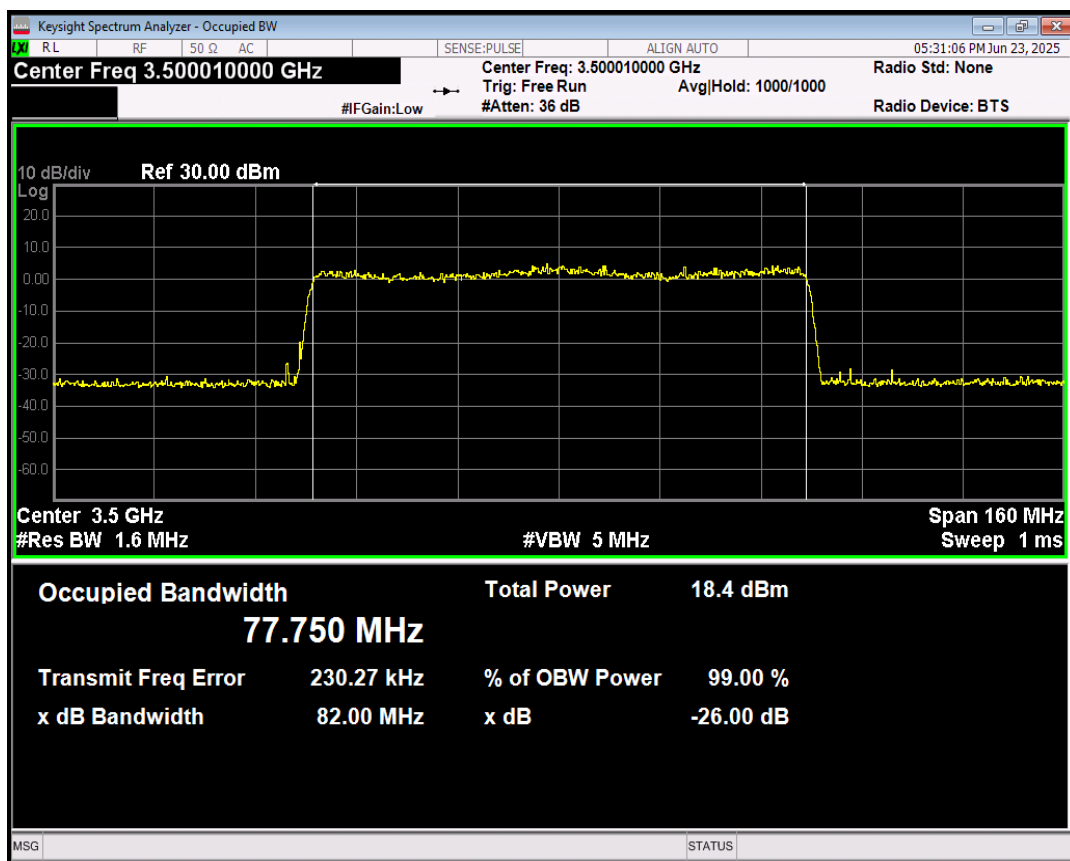
n78(3450-3550) SCS=30kHz CP_16QAM BW=80MHz Channel=633334 RB=217@0



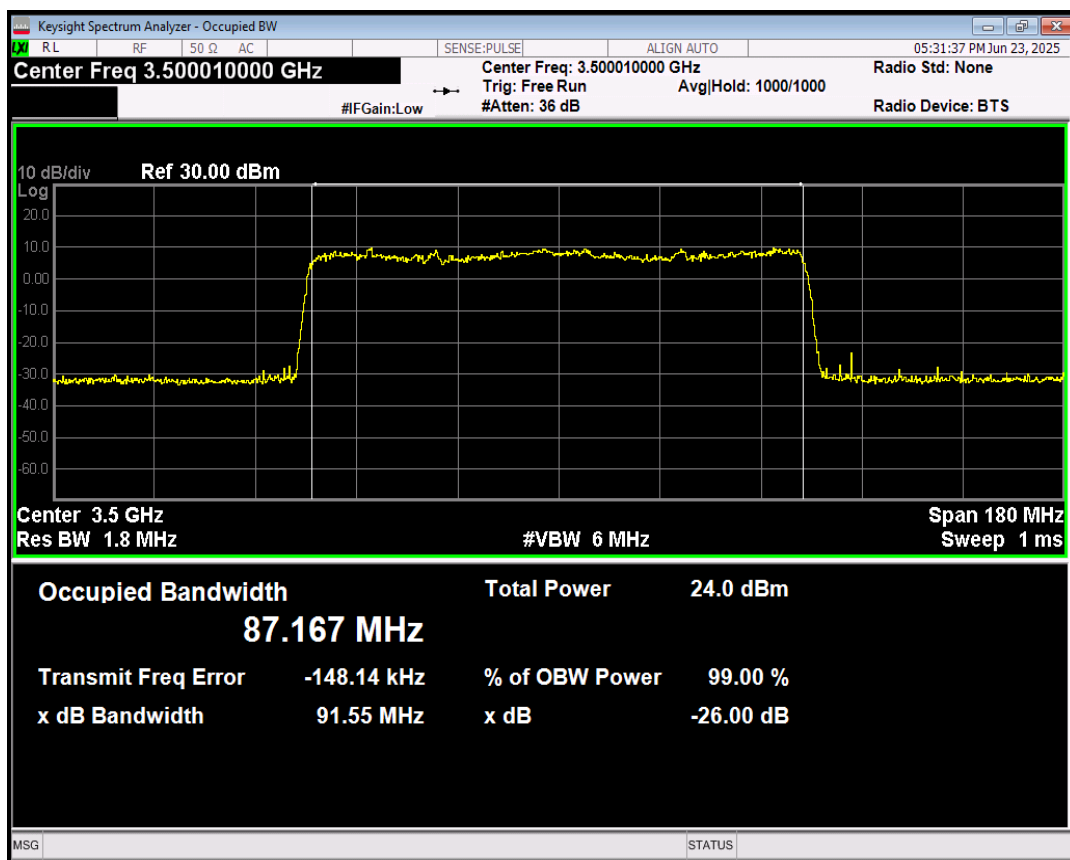
n78(3450-3550) SCS=30kHz CP_64QAM BW=80MHz Channel=633334 RB=217@0



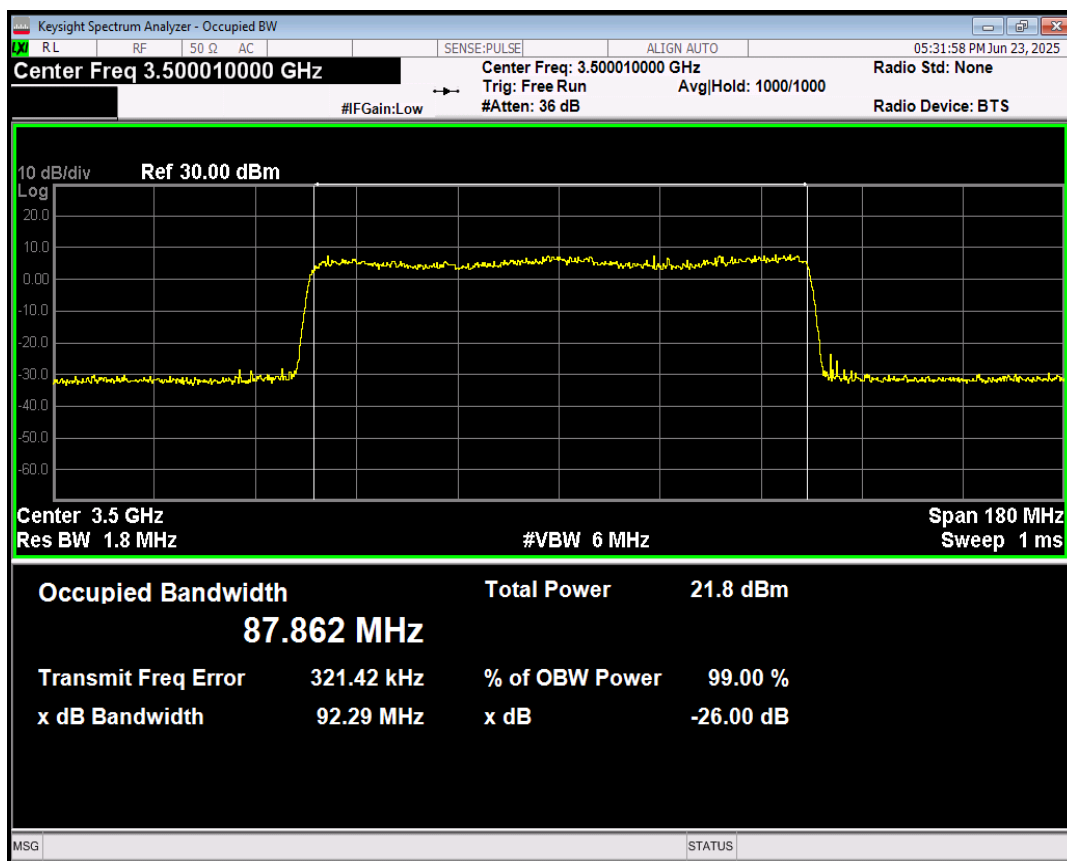
n78(3450-3550) SCS=30kHz CP_256QAM BW=80MHz Channel=633334 RB=217@0



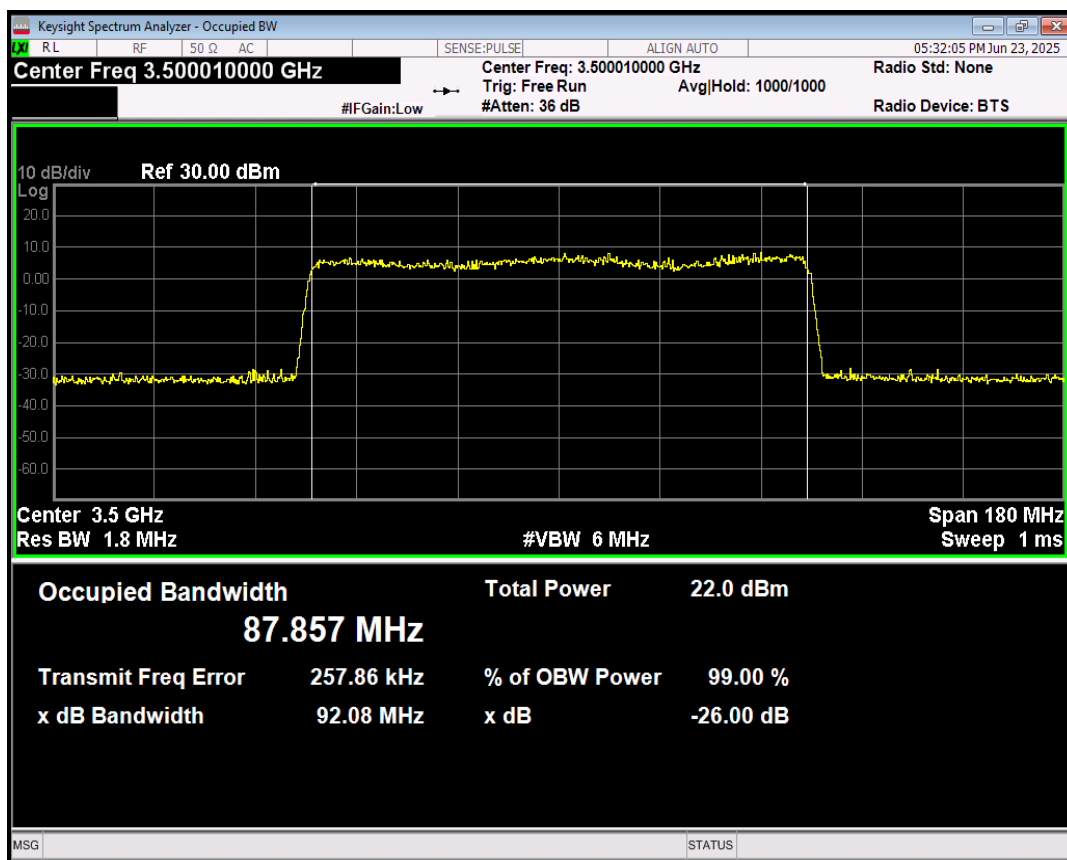
n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=6333334 RB=243@0



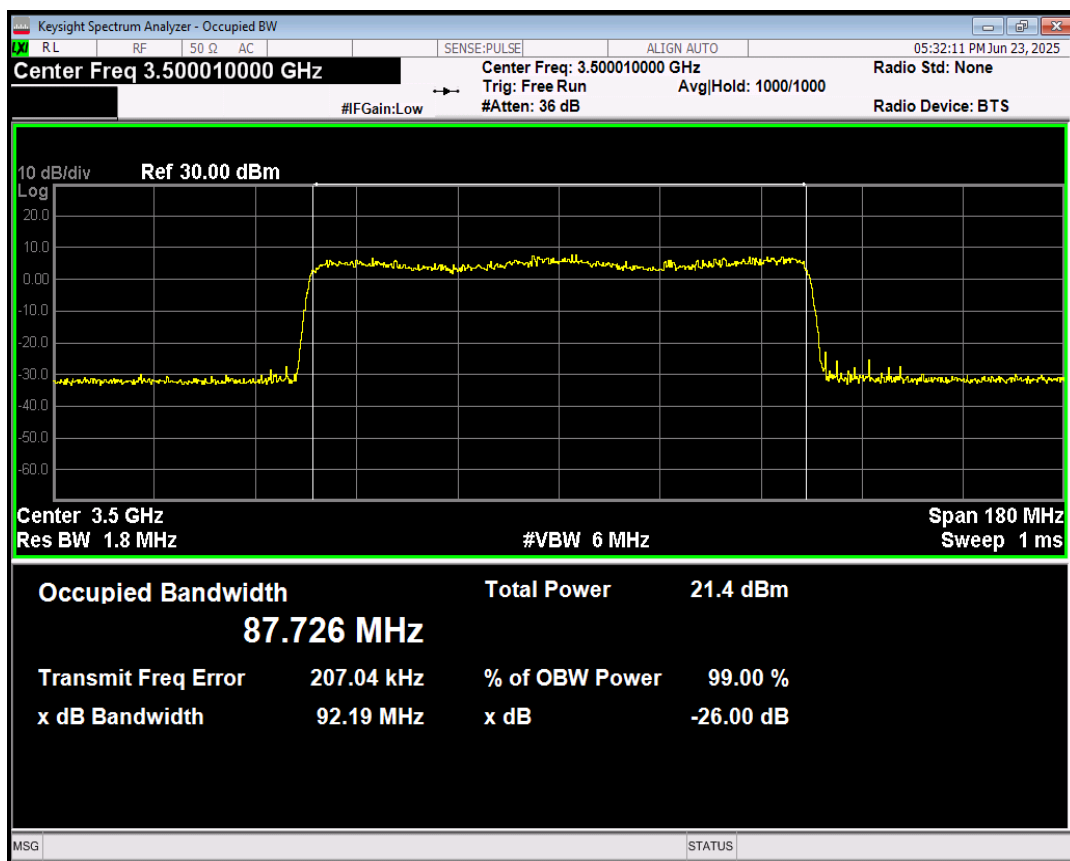
n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=6333334 RB=245@0



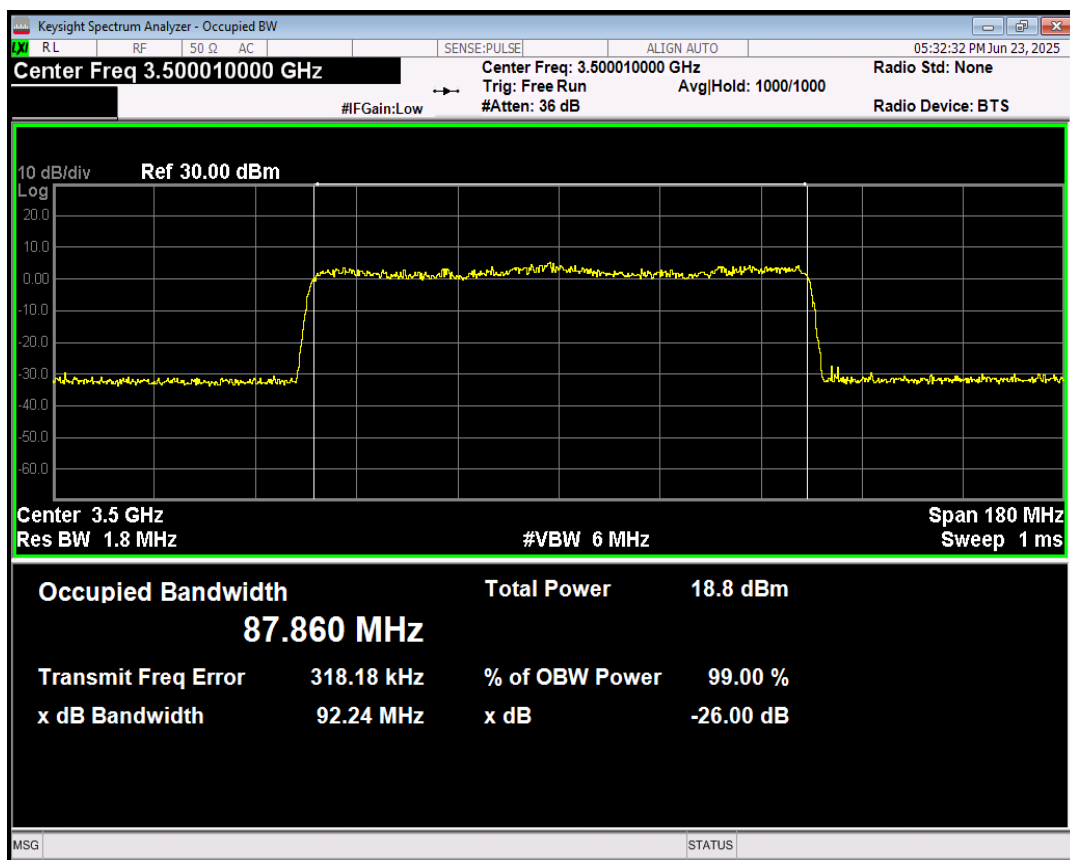
n78(3450-3550) SCS=30kHz CP_16QAM BW=90MHz Channel=633334 RB=245@0



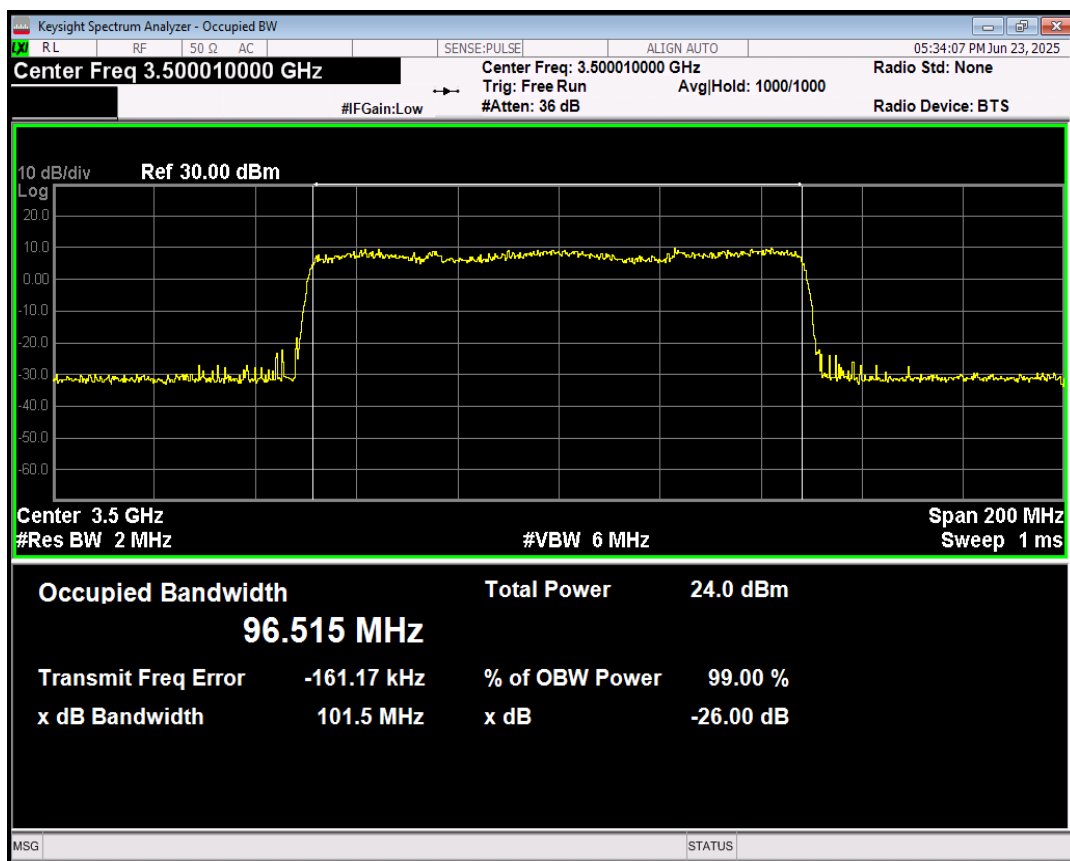
n78(3450-3550) SCS=30kHz CP_64QAM BW=90MHz Channel=633334 RB=245@0



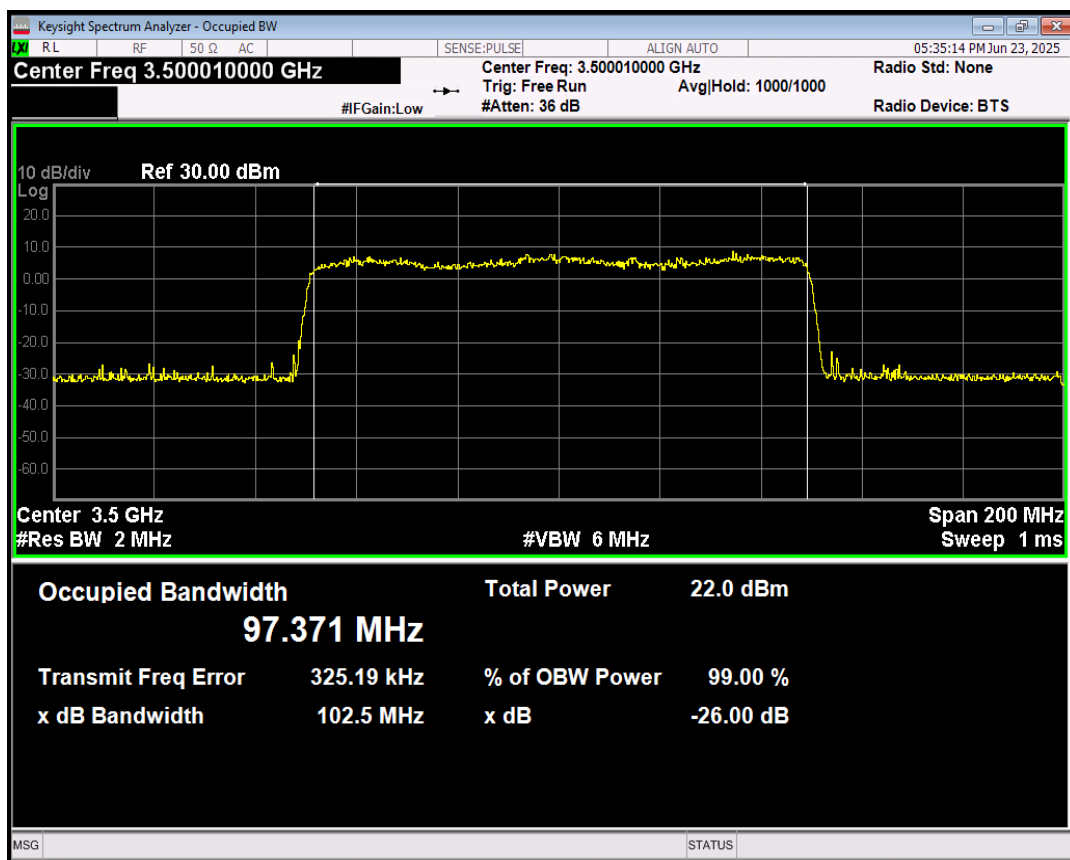
n78(3450-3550) SCS=30kHz CP_256QAM BW=90MHz Channel=633334 RB=245@0



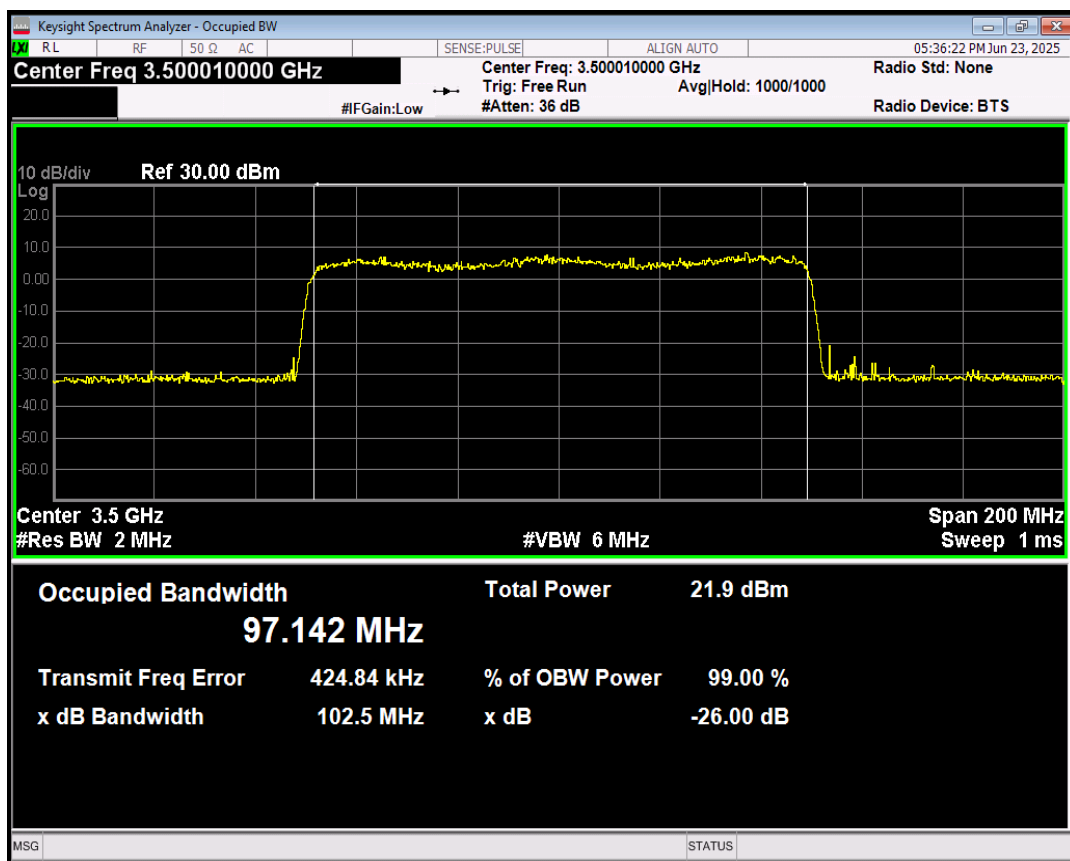
n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



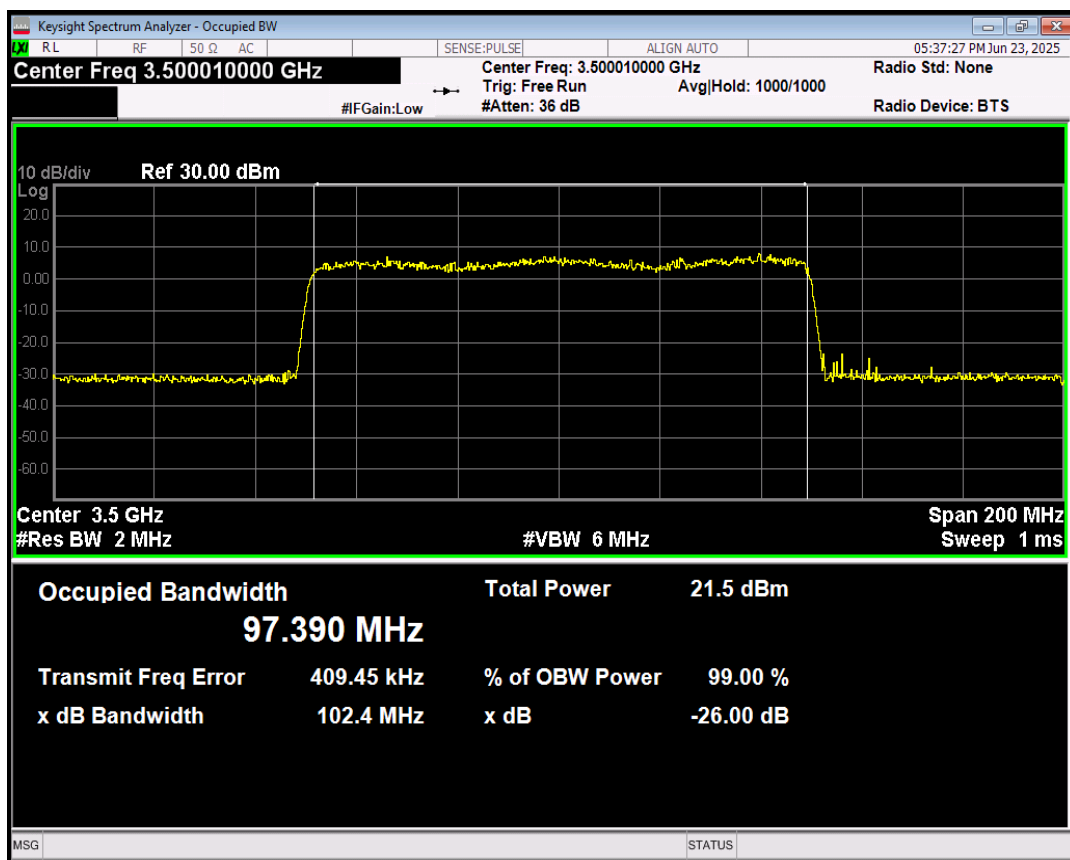
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



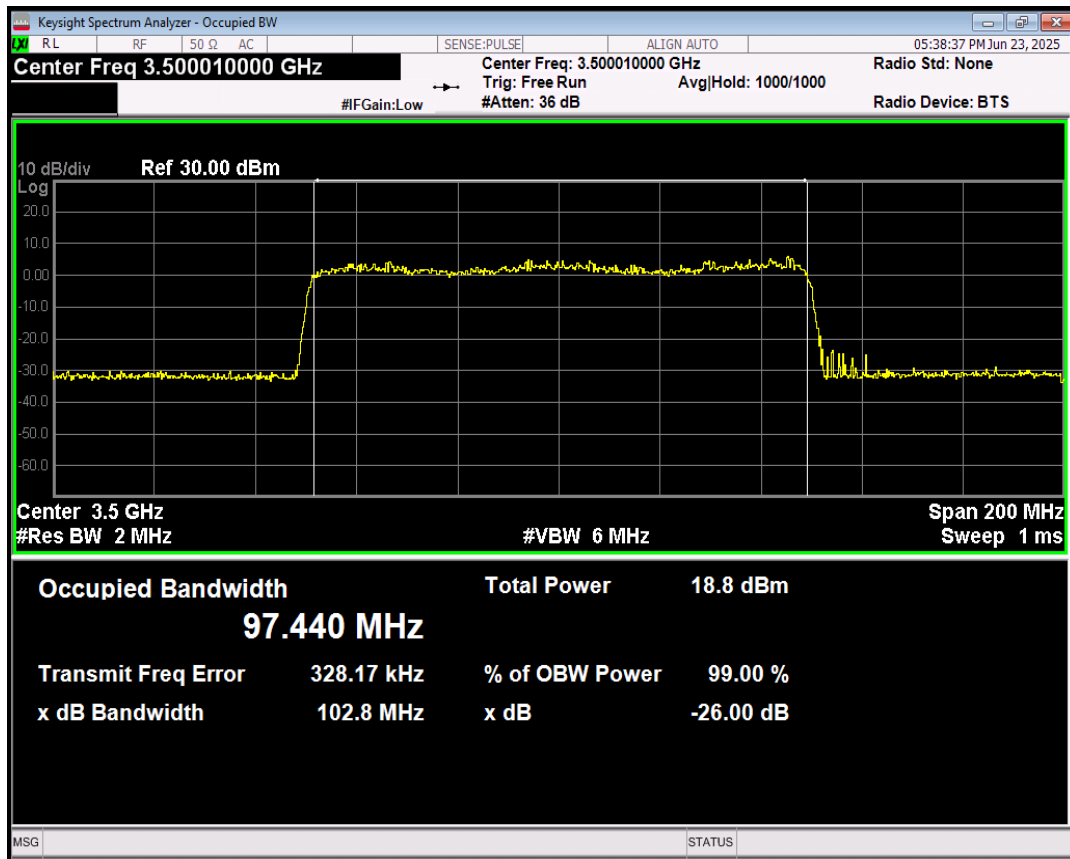
n78(3450-3550) SCS=30kHz CP_16QAM BW=100MHz Channel=633334 RB=273@0



n78(3450-3550) SCS=30kHz CP_64QAM BW=100MHz Channel=633334 RB=273@0



n78(3450-3550) SCS=30kHz CP_256QAM BW=100MHz Channel=633334 RB=273@0



5. Conducted Band Edge for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	1@0	DFT_BPSK	3448.77	-36.70	-13	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_BPSK	3444.52	-42.93	-13	PASS
n78(3450-3550)	30	10	630334	1@0	DFT_QPSK	3450.00	-40.16	-13	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	3448.82	-42.41	-13	PASS
n78(3450-3550)	30	10	630334	1@0	DFT_16QAM	3449.99	-38.56	-13	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_16QAM	3448.38	-43.48	-13	PASS
n78(3450-3550)	30	10	630334	1@0	DFT_64QAM	3450.00	-38.86	-13	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_64QAM	3448.02	-42.51	-13	PASS
n78(3450-3550)	30	10	630334	1@0	DFT_256QAM	3449.99	-40.95	-13	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_256QAM	3444.52	-44.25	-13	PASS
n78(3450-3550)	30	10	636332	1@23	DFT_QPSK	3550.01	-34.25	-13	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	3555.18	-40.08	-13	PASS
n78(3450-3550)	30	10	636332	1@23	DFT_16QAM	3550.01	-34.82	-13	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_16QAM	3551.51	-41.63	-13	PASS
n78(3450-3550)	30	10	636332	1@23	DFT_64QAM	3551.22	-37.83	-13	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_64QAM	3551.04	-42.60	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	3551.52	-42.24	-13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_BPSK	3448.82	-39.88	-13	PASS
n78(3450-3550)	30	15	630500	1@0	DFT_QPSK	3449.96	-32.81	-13	PASS

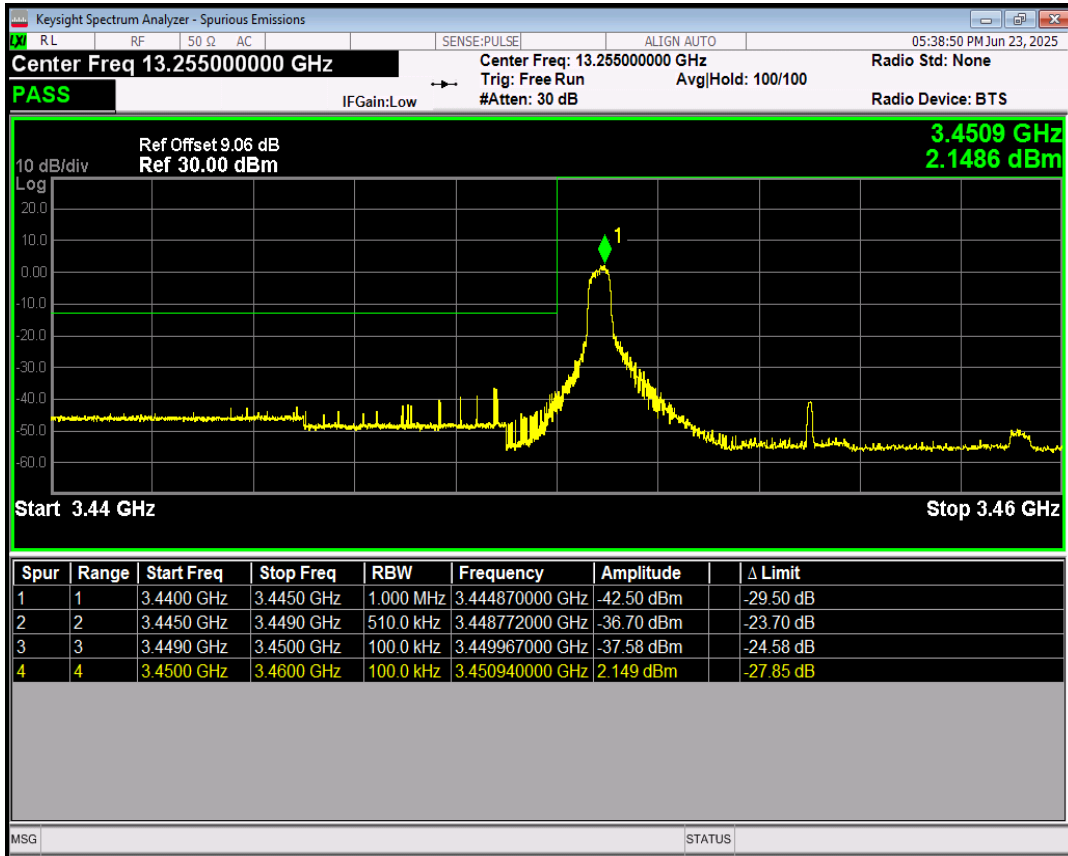
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	3450.00	-43.73	-13	PASS
n78(3450-3550)	30	15	630500	1@0	DFT_16QAM	3449.92	-37.10	-13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_16QAM	3443.26	-44.67	-13	PASS
n78(3450-3550)	30	15	630500	1@0	DFT_64QAM	3449.97	-33.10	-13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_64QAM	3448.92	-43.73	-13	PASS
n78(3450-3550)	30	15	630500	1@0	DFT_256QAM	3449.96	-38.22	-13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_256QAM	3437.30	-45.00	-13	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QPSK	3444.84	-43.95	-13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_BPSK	3552.15	-42.76	-13	PASS
n78(3450-3550)	30	15	636166	1@37	DFT_QPSK	3550.05	-32.39	-13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	3551.80	-43.76	-13	PASS
n78(3450-3550)	30	15	636166	1@37	DFT_16QAM	3550.08	-35.18	-13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_16QAM	3551.25	-40.44	-13	PASS
n78(3450-3550)	30	15	636166	1@37	DFT_64QAM	3550.05	-32.52	-13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_64QAM	3557.08	-42.56	-13	PASS
n78(3450-3550)	30	15	636166	1@37	DFT_256QAM	3550.03	-35.59	-13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_256QAM	3555.73	-43.78	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_BPSK	3449.99	-31.02	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	3449.91	-41.43	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_QPSK	3449.99	-32.59	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	3448.72	-42.13	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_16QAM	3449.98	-34.06	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_16QAM	3449.85	-44.29	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_64QAM	3449.90	-35.30	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_64QAM	3444.52	-44.96	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_256QAM	3450.00	-36.84	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_256QAM	3443.62	-44.94	-13	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	3447.94	-44.01	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	3556.52	-42.32	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_QPSK	3550.00	-34.06	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	3551.69	-41.75	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_16QAM	3550.00	-31.31	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_16QAM	3555.04	-44.39	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_64QAM	3550.01	-31.67	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_64QAM	3551.16	-42.97	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	3427.68	-44.77	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_QPSK	3449.97	-35.39	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	3419.38	-44.68	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_16QAM	3449.97	-35.02	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_16QAM	3411.93	-44.83	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_64QAM	3450.00	-37.47	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_64QAM	3412.84	-44.47	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_256QAM	3449.97	-37.80	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_256QAM	3421.55	-44.77	-13	PASS

n78(3450-3550)	30	40	631334	106@0	CP_QPSK	3442.34	-44.12	-13	PASS
n78(3450-3550)	30	40	635332	1@105	DFT_QPSK	3550.03	-33.10	-13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	3564.52	-43.81	-13	PASS
n78(3450-3550)	30	40	635332	1@105	DFT_16QAM	3550.01	-33.29	-13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_16QAM	3581.98	-44.25	-13	PASS
n78(3450-3550)	30	40	635332	1@105	DFT_64QAM	3550.08	-35.14	-13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_64QAM	3588.00	-44.27	-13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_BPSK	3442.44	-43.79	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_QPSK	3449.92	-33.51	-13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	3435.73	-44.33	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_16QAM	3449.98	-34.27	-13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_16QAM	3442.71	-44.47	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_64QAM	3449.97	-33.62	-13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_64QAM	3419.13	-44.60	-13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_BPSK	3596.22	-43.88	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_QPSK	3550.04	-31.56	-13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	3597.57	-44.12	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_16QAM	3550.02	-32.48	-13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_16QAM	3599.82	-44.03	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_64QAM	3550.03	-32.70	-13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_64QAM	3591.95	-44.03	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_QPSK	3449.99	-30.70	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	3422.45	-44.53	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_16QAM	3449.84	-34.12	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_16QAM	3425.31	-44.62	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_64QAM	3449.98	-33.41	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_64QAM	3430.04	-44.50	-13	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	3405.29	-44.84	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_BPSK	3550.04	-29.32	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	3551.26	-45.57	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_QPSK	3550.02	-32.51	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	3552.42	-45.29	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_16QAM	3550.10	-31.24	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_16QAM	3555.66	-45.81	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_64QAM	3550.06	-31.56	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_64QAM	3598.73	-45.94	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_256QAM	3551.26	-40.04	-13	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	3594.16	-45.93	-13	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	3419.65	-44.64	-13	PASS
n78(3450-3550)	30	70	632334	1@0	DFT_QPSK	3449.97	-31.23	-13	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	3403.40	-44.63	-13	PASS
n78(3450-3550)	30	70	632334	1@0	DFT_16QAM	3449.86	-33.77	-13	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_16QAM	3425.76	-44.72	-13	PASS
n78(3450-3550)	30	70	632334	1@0	DFT_64QAM	3449.86	-32.13	-13	PASS

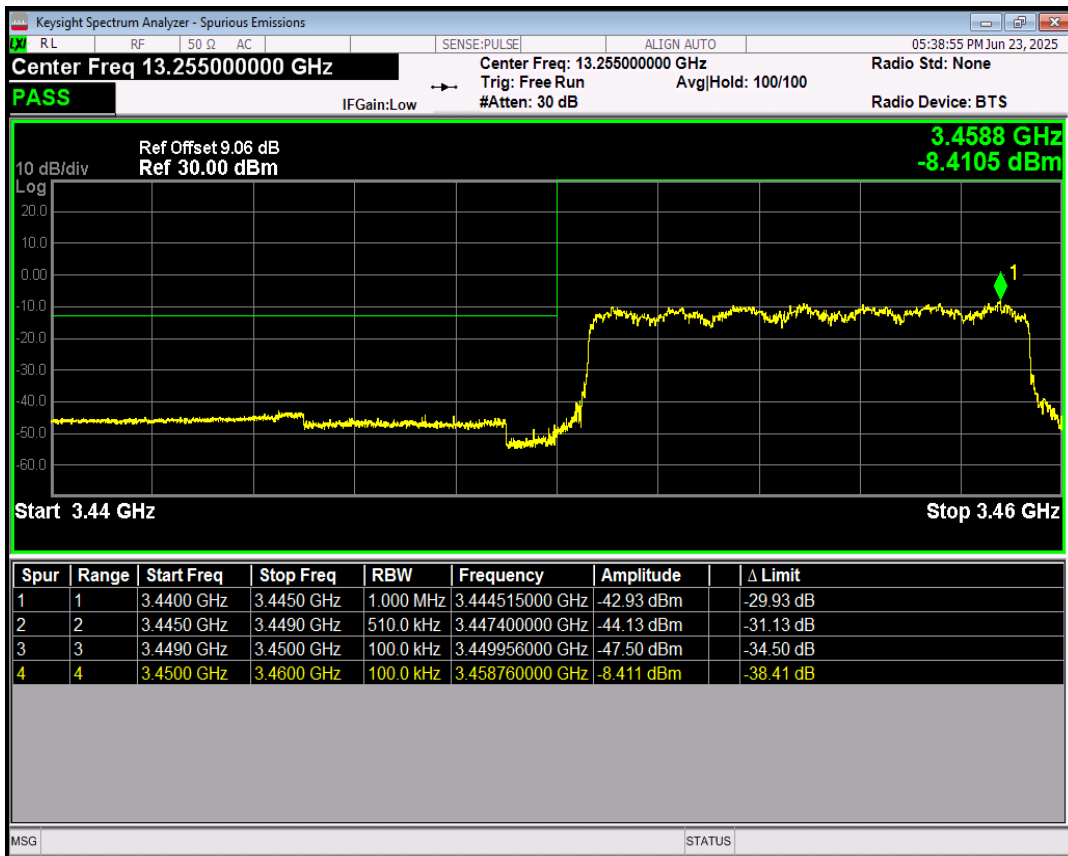
n78(3450-3550)	30	70	632334	180@0	DFT_64QAM	3397.94	-44.37	-13	PASS
n78(3450-3550)	30	70	632334	1@0	DFT_256QAM	3449.98	-34.64	-13	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_256QAM	3406.39	-44.66	-13	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	3418.54	-44.63	-13	PASS
n78(3450-3550)	30	70	634332	1@188	DFT_BPSK	3550.00	-28.24	-13	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	3568.00	-45.50	-13	PASS
n78(3450-3550)	30	70	634332	1@188	DFT_QPSK	3550.16	-30.50	-13	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	3561.76	-45.53	-13	PASS
n78(3450-3550)	30	70	634332	1@188	DFT_16QAM	3550.02	-30.56	-13	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_16QAM	3560.72	-45.57	-13	PASS
n78(3450-3550)	30	70	634332	1@188	DFT_64QAM	3550.07	-32.38	-13	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_64QAM	3574.63	-45.85	-13	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_256QAM	3610.90	-45.76	-13	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	3563.97	-45.87	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	3411.40	-44.24	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_QPSK	3449.96	-33.42	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	3411.93	-44.55	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_16QAM	3449.92	-34.45	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	3397.08	-44.46	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_64QAM	3449.99	-34.03	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	3392.50	-44.82	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	3374.95	-44.68	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_BPSK	3550.01	-30.56	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	3559.95	-45.74	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_QPSK	3550.03	-31.92	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	3563.18	-45.69	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_16QAM	3550.01	-32.68	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	3574.35	-45.43	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_64QAM	3550.05	-33.17	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	3611.70	-45.94	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	3599.40	-45.59	-13	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	3598.88	-45.92	-13	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_BPSK	3429.11	-44.41	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_QPSK	3450.00	-33.97	-13	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_QPSK	3413.46	-44.59	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_16QAM	3449.97	-34.20	-13	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_16QAM	3376.15	-44.70	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_64QAM	3449.90	-36.20	-13	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_64QAM	3412.62	-44.39	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_256QAM	3449.92	-37.82	-13	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_256QAM	3392.64	-44.78	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_BPSK	3550.04	-30.77	-13	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_BPSK	3611.95	-46.04	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_QPSK	3550.09	-32.40	-13	PASS

n78(3450-3550)	30	90	633666	243@0	DFT_QPSK	3578.89	-46.04	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_16QAM	3550.02	-33.74	-13	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_16QAM	3578.38	-45.84	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_64QAM	3550.02	-34.12	-13	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_64QAM	3609.83	-46.09	-13	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_256QAM	3554.89	-45.94	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	3407.00	-44.52	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_QPSK	3449.98	-31.45	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	3421.44	-44.55	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_16QAM	3449.98	-34.41	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	3368.24	-44.76	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_64QAM	3449.95	-35.47	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	3387.34	-44.73	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	3392.66	-44.62	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	3421.54	-44.50	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	3571.63	-45.82	-13	PASS
n78(3450-3550)	30	100	633334	1@272	DFT_QPSK	3550.01	-31.84	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	3574.38	-45.63	-13	PASS
n78(3450-3550)	30	100	633334	1@272	DFT_16QAM	3550.01	-31.10	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	3636.23	-45.86	-13	PASS
n78(3450-3550)	30	100	633334	1@272	DFT_64QAM	3550.07	-32.47	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	3640.41	-45.84	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	3600.98	-45.45	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	3616.94	-45.90	-13	PASS

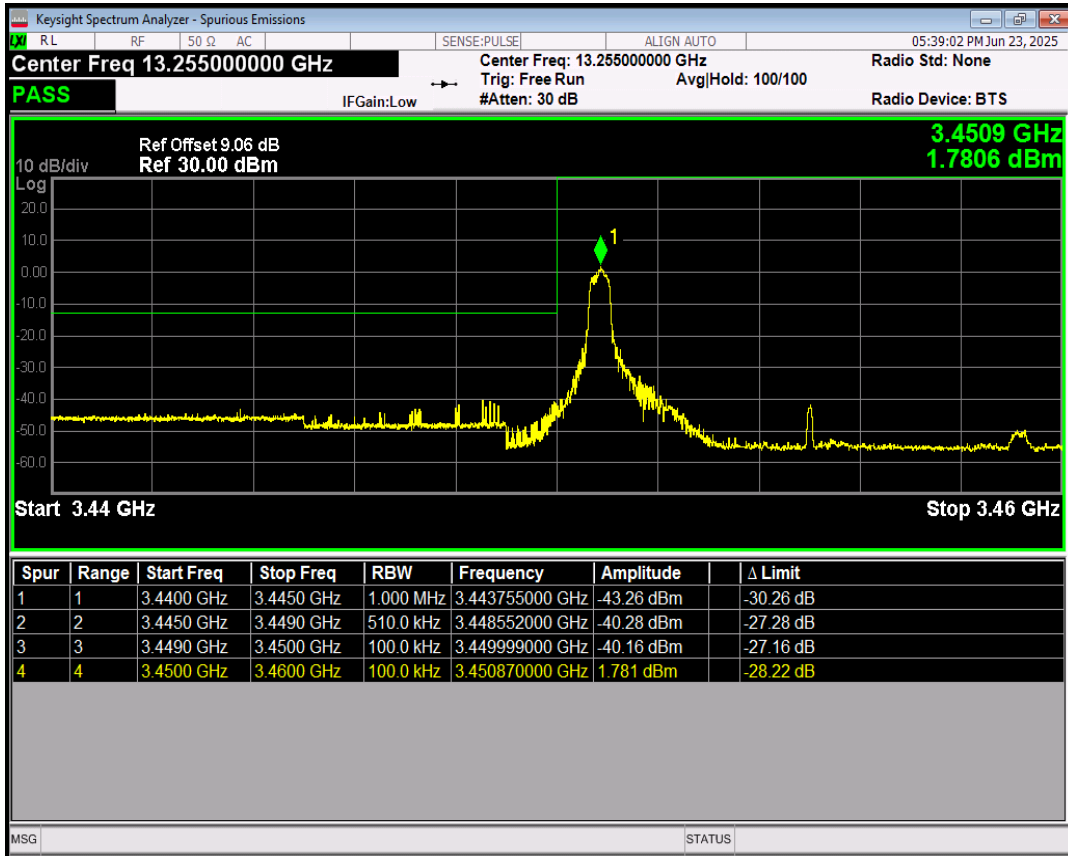
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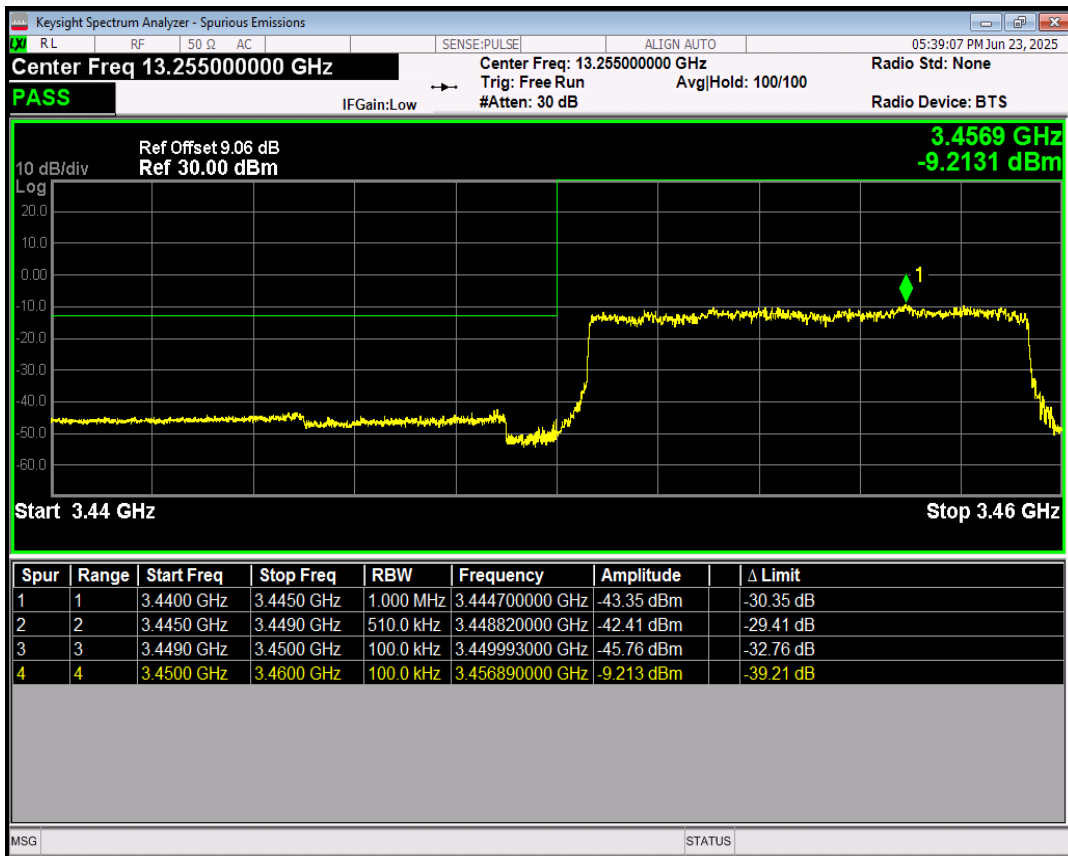
n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz LowChannel=630334 RB=24@0



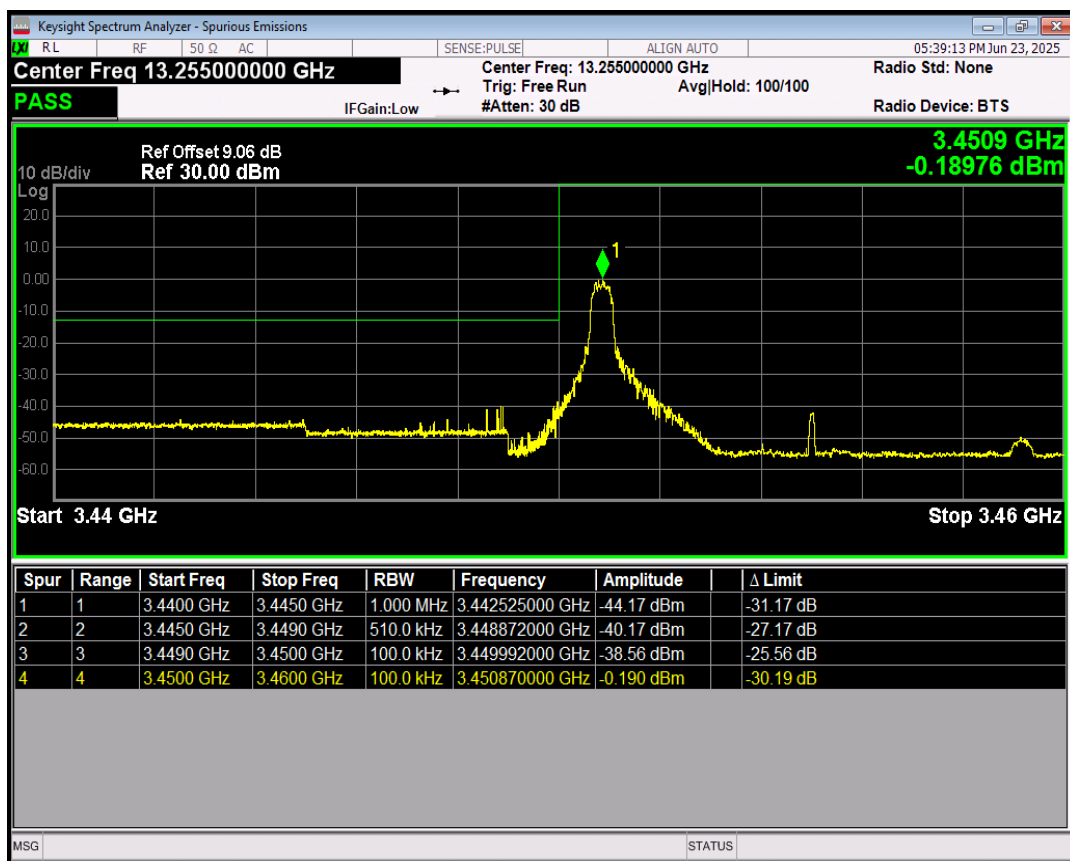
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz LowChannel=630334 RB=1@0



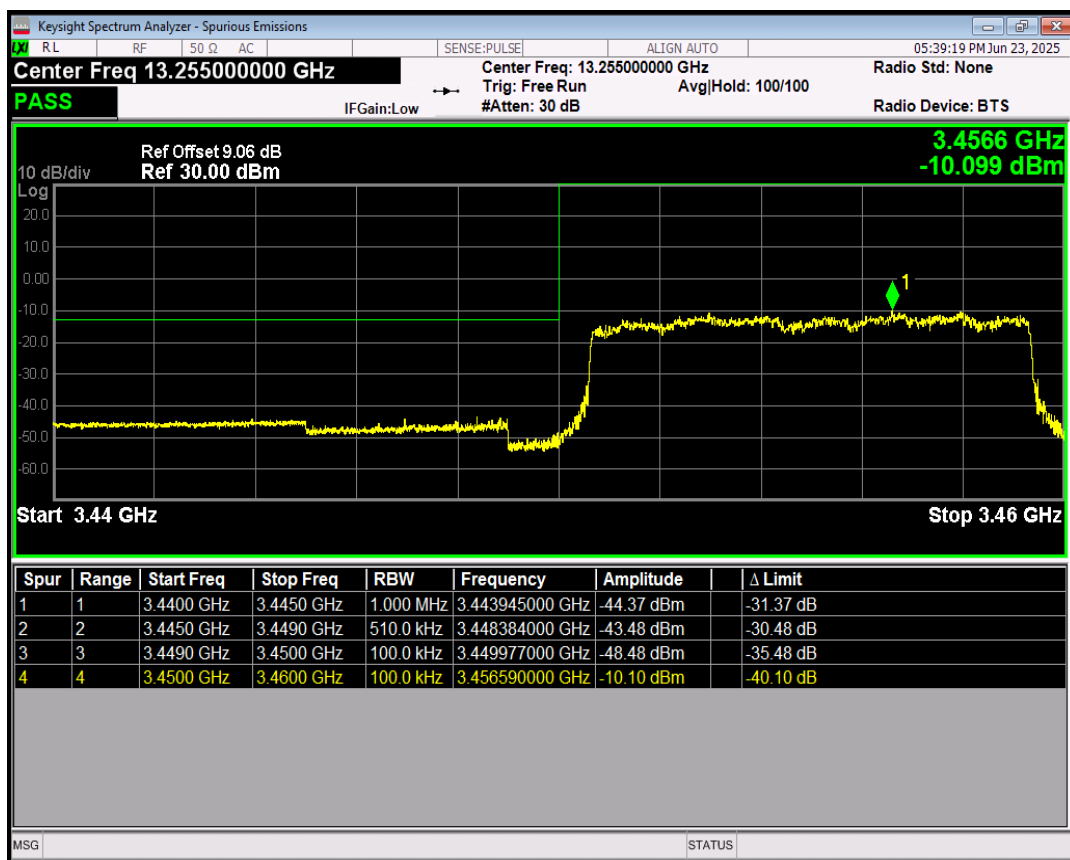
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz LowChannel=630334 RB=24@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=10MHz LowChannel=630334 RB=1@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=10MHz LowChannel=630334 RB=24@0



n78(3450-3550) SCS=30kHz DFT_64QAM BW=10MHz LowChannel=630334 RB=1@0