

1. Conducted Output Power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	DFT_BPSK	21.59	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_BPSK	21.63	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_BPSK	21.72	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_BPSK	21.76	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	21.67	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_QPSK	21.66	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_QPSK	21.83	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_QPSK	21.88	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_16QAM	21.72	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_16QAM	21.62	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_16QAM	21.78	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_16QAM	21.98	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_64QAM	21.68	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_64QAM	21.86	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_64QAM	21.92	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_64QAM	21.97	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_256QAM	20.37	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_256QAM	20.77	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_256QAM	20.86	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_256QAM	21.01	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	21.81	PASS
n78(3450-3550)	30	10	630334	12@6	CP_QPSK	21.75	PASS
n78(3450-3550)	30	10	630334	1@1	CP_QPSK	21.94	PASS
n78(3450-3550)	30	10	630334	1@22	CP_QPSK	21.85	PASS
n78(3450-3550)	30	10	630334	24@0	CP_16QAM	21.76	PASS
n78(3450-3550)	30	10	630334	12@6	CP_16QAM	21.82	PASS
n78(3450-3550)	30	10	630334	1@1	CP_16QAM	21.99	PASS
n78(3450-3550)	30	10	630334	1@22	CP_16QAM	21.87	PASS
n78(3450-3550)	30	10	630334	24@0	CP_64QAM	21.61	PASS
n78(3450-3550)	30	10	630334	12@6	CP_64QAM	21.95	PASS
n78(3450-3550)	30	10	630334	1@1	CP_64QAM	21.89	PASS
n78(3450-3550)	30	10	630334	1@22	CP_64QAM	21.88	PASS
n78(3450-3550)	30	10	630334	24@0	CP_256QAM	17.43	PASS
n78(3450-3550)	30	10	630334	12@6	CP_256QAM	17.90	PASS
n78(3450-3550)	30	10	630334	1@1	CP_256QAM	17.79	PASS
n78(3450-3550)	30	10	630334	1@22	CP_256QAM	18.17	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	21.89	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_BPSK	21.91	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_BPSK	22.00	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_BPSK	22.01	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	21.91	PASS

n78(3450-3550)	30	10	633334	12@6	DFT_QPSK	21.96	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_QPSK	22.08	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_QPSK	22.13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_16QAM	21.99	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_16QAM	21.93	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_16QAM	22.51	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_16QAM	22.05	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_64QAM	21.95	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_64QAM	22.15	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_64QAM	22.34	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_64QAM	22.30	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_256QAM	20.59	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_256QAM	21.01	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_256QAM	21.08	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_256QAM	21.16	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QPSK	22.14	PASS
n78(3450-3550)	30	10	633334	12@6	CP_QPSK	22.12	PASS
n78(3450-3550)	30	10	633334	1@1	CP_QPSK	22.05	PASS
n78(3450-3550)	30	10	633334	1@22	CP_QPSK	22.09	PASS
n78(3450-3550)	30	10	633334	24@0	CP_16QAM	22.57	PASS
n78(3450-3550)	30	10	633334	12@6	CP_16QAM	22.18	PASS
n78(3450-3550)	30	10	633334	1@1	CP_16QAM	21.84	PASS
n78(3450-3550)	30	10	633334	1@22	CP_16QAM	22.68	PASS
n78(3450-3550)	30	10	633334	24@0	CP_64QAM	21.83	PASS
n78(3450-3550)	30	10	633334	12@6	CP_64QAM	22.25	PASS
n78(3450-3550)	30	10	633334	1@1	CP_64QAM	21.96	PASS
n78(3450-3550)	30	10	633334	1@22	CP_64QAM	22.09	PASS
n78(3450-3550)	30	10	633334	24@0	CP_256QAM	17.73	PASS
n78(3450-3550)	30	10	633334	12@6	CP_256QAM	18.18	PASS
n78(3450-3550)	30	10	633334	1@1	CP_256QAM	18.07	PASS
n78(3450-3550)	30	10	633334	1@22	CP_256QAM	18.46	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_BPSK	22.00	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_BPSK	22.03	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_BPSK	22.16	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_BPSK	22.08	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	22.03	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_QPSK	22.07	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_QPSK	22.30	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_QPSK	22.20	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_16QAM	22.06	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_16QAM	21.97	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_16QAM	22.23	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_16QAM	21.93	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_64QAM	22.02	PASS

n78(3450-3550)	30	10	636332	12@6	DFT_64QAM	22.26	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_64QAM	22.33	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_64QAM	22.32	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_256QAM	20.66	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_256QAM	21.07	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_256QAM	21.16	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_256QAM	21.13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	22.25	PASS
n78(3450-3550)	30	10	636332	12@6	CP_QPSK	22.18	PASS
n78(3450-3550)	30	10	636332	1@1	CP_QPSK	22.44	PASS
n78(3450-3550)	30	10	636332	1@22	CP_QPSK	22.16	PASS
n78(3450-3550)	30	10	636332	24@0	CP_16QAM	22.22	PASS
n78(3450-3550)	30	10	636332	12@6	CP_16QAM	22.24	PASS
n78(3450-3550)	30	10	636332	1@1	CP_16QAM	22.30	PASS
n78(3450-3550)	30	10	636332	1@22	CP_16QAM	22.08	PASS
n78(3450-3550)	30	10	636332	24@0	CP_64QAM	21.96	PASS
n78(3450-3550)	30	10	636332	12@6	CP_64QAM	22.33	PASS
n78(3450-3550)	30	10	636332	1@1	CP_64QAM	22.74	PASS
n78(3450-3550)	30	10	636332	1@22	CP_64QAM	22.42	PASS
n78(3450-3550)	30	10	636332	24@0	CP_256QAM	17.82	PASS
n78(3450-3550)	30	10	636332	12@6	CP_256QAM	18.28	PASS
n78(3450-3550)	30	10	636332	1@1	CP_256QAM	18.21	PASS
n78(3450-3550)	30	10	636332	1@22	CP_256QAM	18.50	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_BPSK	22.18	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_BPSK	21.63	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_BPSK	22.28	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_BPSK	21.82	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	21.68	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_QPSK	21.72	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_QPSK	22.42	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_QPSK	22.47	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_16QAM	22.18	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_16QAM	22.19	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_16QAM	21.80	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_16QAM	22.25	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_64QAM	21.70	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_64QAM	22.27	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_64QAM	21.94	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_64QAM	22.04	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_256QAM	20.92	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_256QAM	21.45	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_256QAM	21.56	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_256QAM	21.49	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QPSK	21.79	PASS

n78(3450-3550)	30	15	630500	19@9	CP_QPSK	22.17	PASS
n78(3450-3550)	30	15	630500	1@1	CP_QPSK	21.56	PASS
n78(3450-3550)	30	15	630500	1@36	CP_QPSK	22.00	PASS
n78(3450-3550)	30	15	630500	38@0	CP_16QAM	22.48	PASS
n78(3450-3550)	30	15	630500	19@9	CP_16QAM	22.33	PASS
n78(3450-3550)	30	15	630500	1@1	CP_16QAM	22.52	PASS
n78(3450-3550)	30	15	630500	1@36	CP_16QAM	21.88	PASS
n78(3450-3550)	30	15	630500	38@0	CP_64QAM	21.98	PASS
n78(3450-3550)	30	15	630500	19@9	CP_64QAM	22.46	PASS
n78(3450-3550)	30	15	630500	1@1	CP_64QAM	21.89	PASS
n78(3450-3550)	30	15	630500	1@36	CP_64QAM	22.71	PASS
n78(3450-3550)	30	15	630500	38@0	CP_256QAM	17.96	PASS
n78(3450-3550)	30	15	630500	19@9	CP_256QAM	18.42	PASS
n78(3450-3550)	30	15	630500	1@1	CP_256QAM	18.23	PASS
n78(3450-3550)	30	15	630500	1@36	CP_256QAM	18.61	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	22.41	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_BPSK	22.40	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_BPSK	22.48	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_BPSK	22.05	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	21.94	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_QPSK	21.95	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_QPSK	22.72	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_QPSK	22.68	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_16QAM	22.49	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_16QAM	22.50	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_16QAM	21.77	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_16QAM	22.62	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_64QAM	22.52	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_64QAM	22.49	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_64QAM	22.14	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_64QAM	22.98	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_256QAM	21.11	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_256QAM	21.61	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_256QAM	21.07	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_256QAM	21.60	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QPSK	22.61	PASS
n78(3450-3550)	30	15	633334	19@9	CP_QPSK	21.94	PASS
n78(3450-3550)	30	15	633334	1@1	CP_QPSK	22.02	PASS
n78(3450-3550)	30	15	633334	1@36	CP_QPSK	22.89	PASS
n78(3450-3550)	30	15	633334	38@0	CP_16QAM	22.72	PASS
n78(3450-3550)	30	15	633334	19@9	CP_16QAM	22.60	PASS
n78(3450-3550)	30	15	633334	1@1	CP_16QAM	22.17	PASS
n78(3450-3550)	30	15	633334	1@36	CP_16QAM	22.98	PASS
n78(3450-3550)	30	15	633334	38@0	CP_64QAM	22.27	PASS

n78(3450-3550)	30	15	633334	19@9	CP_64QAM	22.70	PASS
n78(3450-3550)	30	15	633334	1@1	CP_64QAM	22.45	PASS
n78(3450-3550)	30	15	633334	1@36	CP_64QAM	23.17	PASS
n78(3450-3550)	30	15	633334	38@0	CP_256QAM	18.09	PASS
n78(3450-3550)	30	15	633334	19@9	CP_256QAM	18.55	PASS
n78(3450-3550)	30	15	633334	1@1	CP_256QAM	18.89	PASS
n78(3450-3550)	30	15	633334	1@36	CP_256QAM	18.84	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_BPSK	22.56	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_BPSK	22.62	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_BPSK	22.75	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_BPSK	22.62	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	22.65	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_QPSK	22.64	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_QPSK	22.85	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_QPSK	22.33	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_16QAM	22.64	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_16QAM	22.64	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_16QAM	22.73	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_16QAM	22.65	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_64QAM	22.70	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_64QAM	22.69	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_64QAM	22.99	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_64QAM	23.08	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_256QAM	20.75	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_256QAM	21.74	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_256QAM	21.75	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_256QAM	21.18	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QPSK	22.25	PASS
n78(3450-3550)	30	15	636166	19@9	CP_QPSK	22.67	PASS
n78(3450-3550)	30	15	636166	1@1	CP_QPSK	22.58	PASS
n78(3450-3550)	30	15	636166	1@36	CP_QPSK	21.70	PASS
n78(3450-3550)	30	15	636166	38@0	CP_16QAM	22.95	PASS
n78(3450-3550)	30	15	636166	19@9	CP_16QAM	22.31	PASS
n78(3450-3550)	30	15	636166	1@1	CP_16QAM	22.73	PASS
n78(3450-3550)	30	15	636166	1@36	CP_16QAM	22.29	PASS
n78(3450-3550)	30	15	636166	38@0	CP_64QAM	22.37	PASS
n78(3450-3550)	30	15	636166	19@9	CP_64QAM	22.43	PASS
n78(3450-3550)	30	15	636166	1@1	CP_64QAM	22.43	PASS
n78(3450-3550)	30	15	636166	1@36	CP_64QAM	22.54	PASS
n78(3450-3550)	30	15	636166	38@0	CP_256QAM	18.32	PASS
n78(3450-3550)	30	15	636166	19@9	CP_256QAM	18.78	PASS
n78(3450-3550)	30	15	636166	1@1	CP_256QAM	18.60	PASS
n78(3450-3550)	30	15	636166	1@36	CP_256QAM	19.02	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	22.18	PASS

n78(3450-3550)	30	20	630668	25@12	DFT_BPSK	21.65	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_BPSK	21.81	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_BPSK	22.53	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	21.68	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_QPSK	22.26	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_QPSK	22.35	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_QPSK	22.66	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_16QAM	22.23	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_16QAM	21.78	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_16QAM	22.10	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_16QAM	22.28	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_64QAM	22.34	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_64QAM	21.84	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_64QAM	21.99	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_64QAM	22.66	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_256QAM	20.49	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_256QAM	20.82	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_256QAM	20.82	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_256QAM	20.92	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	22.40	PASS
n78(3450-3550)	30	20	630668	25@12	CP_QPSK	21.86	PASS
n78(3450-3550)	30	20	630668	1@1	CP_QPSK	21.79	PASS
n78(3450-3550)	30	20	630668	1@49	CP_QPSK	21.88	PASS
n78(3450-3550)	30	20	630668	51@0	CP_16QAM	22.48	PASS
n78(3450-3550)	30	20	630668	25@12	CP_16QAM	21.86	PASS
n78(3450-3550)	30	20	630668	1@1	CP_16QAM	21.84	PASS
n78(3450-3550)	30	20	630668	1@49	CP_16QAM	21.74	PASS
n78(3450-3550)	30	20	630668	51@0	CP_64QAM	21.99	PASS
n78(3450-3550)	30	20	630668	25@12	CP_64QAM	22.58	PASS
n78(3450-3550)	30	20	630668	1@1	CP_64QAM	22.55	PASS
n78(3450-3550)	30	20	630668	1@49	CP_64QAM	22.60	PASS
n78(3450-3550)	30	20	630668	51@0	CP_256QAM	17.63	PASS
n78(3450-3550)	30	20	630668	25@12	CP_256QAM	17.61	PASS
n78(3450-3550)	30	20	630668	1@1	CP_256QAM	18.63	PASS
n78(3450-3550)	30	20	630668	1@49	CP_256QAM	18.76	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	21.88	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_BPSK	21.89	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_BPSK	22.00	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_BPSK	22.04	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	21.91	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_QPSK	21.96	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_QPSK	22.10	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_QPSK	22.23	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_16QAM	21.95	PASS

n78(3450-3550)	30	20	633334	25@12	DFT_16QAM	21.90	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_16QAM	21.76	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_16QAM	22.12	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	21.95	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_64QAM	22.02	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_64QAM	22.20	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_64QAM	22.35	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	20.68	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_256QAM	21.03	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_256QAM	20.91	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_256QAM	21.08	PASS
n78(3450-3550)	30	20	633334	51@0	CP_QPSK	22.05	PASS
n78(3450-3550)	30	20	633334	25@12	CP_QPSK	22.08	PASS
n78(3450-3550)	30	20	633334	1@1	CP_QPSK	21.94	PASS
n78(3450-3550)	30	20	633334	1@49	CP_QPSK	22.03	PASS
n78(3450-3550)	30	20	633334	51@0	CP_16QAM	22.17	PASS
n78(3450-3550)	30	20	633334	25@12	CP_16QAM	22.07	PASS
n78(3450-3550)	30	20	633334	1@1	CP_16QAM	21.93	PASS
n78(3450-3550)	30	20	633334	1@49	CP_16QAM	22.27	PASS
n78(3450-3550)	30	20	633334	51@0	CP_64QAM	21.62	PASS
n78(3450-3550)	30	20	633334	25@12	CP_64QAM	22.27	PASS
n78(3450-3550)	30	20	633334	1@1	CP_64QAM	22.04	PASS
n78(3450-3550)	30	20	633334	1@49	CP_64QAM	22.30	PASS
n78(3450-3550)	30	20	633334	51@0	CP_256QAM	17.65	PASS
n78(3450-3550)	30	20	633334	25@12	CP_256QAM	18.10	PASS
n78(3450-3550)	30	20	633334	1@1	CP_256QAM	18.59	PASS
n78(3450-3550)	30	20	633334	1@49	CP_256QAM	18.36	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	22.53	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_BPSK	22.55	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_BPSK	22.67	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_BPSK	22.67	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	22.63	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_QPSK	22.57	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_QPSK	22.80	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_QPSK	22.32	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_16QAM	22.06	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_16QAM	22.75	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_16QAM	22.69	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_16QAM	22.07	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_64QAM	22.09	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_64QAM	22.20	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_64QAM	22.29	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_64QAM	22.98	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_256QAM	21.27	PASS

n78(3450-3550)	30	20	636000	25@12	DFT_256QAM	21.64	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_256QAM	21.09	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_256QAM	21.76	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	22.74	PASS
n78(3450-3550)	30	20	636000	25@12	CP_QPSK	22.72	PASS
n78(3450-3550)	30	20	636000	1@1	CP_QPSK	22.07	PASS
n78(3450-3550)	30	20	636000	1@49	CP_QPSK	21.91	PASS
n78(3450-3550)	30	20	636000	51@0	CP_16QAM	22.28	PASS
n78(3450-3550)	30	20	636000	25@12	CP_16QAM	22.79	PASS
n78(3450-3550)	30	20	636000	1@1	CP_16QAM	22.82	PASS
n78(3450-3550)	30	20	636000	1@49	CP_16QAM	22.15	PASS
n78(3450-3550)	30	20	636000	51@0	CP_64QAM	21.74	PASS
n78(3450-3550)	30	20	636000	25@12	CP_64QAM	22.99	PASS
n78(3450-3550)	30	20	636000	1@1	CP_64QAM	22.48	PASS
n78(3450-3550)	30	20	636000	1@49	CP_64QAM	22.77	PASS
n78(3450-3550)	30	20	636000	51@0	CP_256QAM	18.19	PASS
n78(3450-3550)	30	20	636000	25@12	CP_256QAM	18.66	PASS
n78(3450-3550)	30	20	636000	1@1	CP_256QAM	19.21	PASS
n78(3450-3550)	30	20	636000	1@49	CP_256QAM	18.90	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	22.34	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_BPSK	21.76	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_BPSK	21.86	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_BPSK	21.99	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	21.88	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_QPSK	22.39	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_QPSK	21.86	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_QPSK	22.12	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_16QAM	21.86	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_16QAM	21.95	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_16QAM	21.75	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_16QAM	22.14	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_64QAM	21.93	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_64QAM	21.93	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_64QAM	21.85	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_64QAM	22.16	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_256QAM	20.59	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_256QAM	21.07	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_256QAM	20.91	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_256QAM	21.12	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	22.01	PASS
n78(3450-3550)	30	40	631334	53@26	CP_QPSK	21.99	PASS
n78(3450-3550)	30	40	631334	1@1	CP_QPSK	22.03	PASS
n78(3450-3550)	30	40	631334	1@104	CP_QPSK	22.14	PASS
n78(3450-3550)	30	40	631334	106@0	CP_16QAM	22.15	PASS

n78(3450-3550)	30	40	631334	53@26	CP_16QAM	22.64	PASS
n78(3450-3550)	30	40	631334	1@1	CP_16QAM	22.60	PASS
n78(3450-3550)	30	40	631334	1@104	CP_16QAM	22.12	PASS
n78(3450-3550)	30	40	631334	106@0	CP_64QAM	21.58	PASS
n78(3450-3550)	30	40	631334	53@26	CP_64QAM	21.98	PASS
n78(3450-3550)	30	40	631334	1@1	CP_64QAM	21.99	PASS
n78(3450-3550)	30	40	631334	1@104	CP_64QAM	22.23	PASS
n78(3450-3550)	30	40	631334	106@0	CP_256QAM	17.72	PASS
n78(3450-3550)	30	40	631334	53@26	CP_256QAM	17.70	PASS
n78(3450-3550)	30	40	631334	1@1	CP_256QAM	17.55	PASS
n78(3450-3550)	30	40	631334	1@104	CP_256QAM	18.18	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	21.83	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_BPSK	21.85	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_BPSK	22.05	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_BPSK	22.07	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	21.92	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_QPSK	21.92	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_QPSK	22.25	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_QPSK	22.27	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_16QAM	21.95	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_16QAM	21.96	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_16QAM	21.95	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_16QAM	22.20	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_64QAM	22.03	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_64QAM	22.03	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_64QAM	22.14	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_64QAM	22.28	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_256QAM	20.60	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_256QAM	21.07	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_256QAM	21.10	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_256QAM	21.25	PASS
n78(3450-3550)	30	40	633334	106@0	CP_QPSK	22.02	PASS
n78(3450-3550)	30	40	633334	53@26	CP_QPSK	21.97	PASS
n78(3450-3550)	30	40	633334	1@1	CP_QPSK	21.94	PASS
n78(3450-3550)	30	40	633334	1@104	CP_QPSK	22.15	PASS
n78(3450-3550)	30	40	633334	106@0	CP_16QAM	22.13	PASS
n78(3450-3550)	30	40	633334	53@26	CP_16QAM	22.14	PASS
n78(3450-3550)	30	40	633334	1@1	CP_16QAM	22.13	PASS
n78(3450-3550)	30	40	633334	1@104	CP_16QAM	22.79	PASS
n78(3450-3550)	30	40	633334	106@0	CP_64QAM	21.65	PASS
n78(3450-3550)	30	40	633334	53@26	CP_64QAM	22.03	PASS
n78(3450-3550)	30	40	633334	1@1	CP_64QAM	22.09	PASS
n78(3450-3550)	30	40	633334	1@104	CP_64QAM	22.21	PASS
n78(3450-3550)	30	40	633334	106@0	CP_256QAM	17.50	PASS

n78(3450-3550)	30	40	633334	53@26	CP_256QAM	17.97	PASS
n78(3450-3550)	30	40	633334	1@1	CP_256QAM	18.09	PASS
n78(3450-3550)	30	40	633334	1@104	CP_256QAM	18.41	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_BPSK	21.88	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_BPSK	21.87	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_BPSK	21.97	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_BPSK	22.71	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	21.87	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_QPSK	21.86	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_QPSK	22.13	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_QPSK	22.25	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_16QAM	22.04	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_16QAM	21.93	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_16QAM	22.13	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_16QAM	22.51	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_64QAM	22.06	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_64QAM	21.90	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_64QAM	22.15	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_64QAM	22.29	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_256QAM	20.60	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_256QAM	21.13	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_256QAM	21.15	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_256QAM	21.21	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	22.13	PASS
n78(3450-3550)	30	40	635332	53@26	CP_QPSK	21.99	PASS
n78(3450-3550)	30	40	635332	1@1	CP_QPSK	22.43	PASS
n78(3450-3550)	30	40	635332	1@104	CP_QPSK	22.51	PASS
n78(3450-3550)	30	40	635332	106@0	CP_16QAM	22.23	PASS
n78(3450-3550)	30	40	635332	53@26	CP_16QAM	22.16	PASS
n78(3450-3550)	30	40	635332	1@1	CP_16QAM	22.50	PASS
n78(3450-3550)	30	40	635332	1@104	CP_16QAM	22.57	PASS
n78(3450-3550)	30	40	635332	106@0	CP_64QAM	21.68	PASS
n78(3450-3550)	30	40	635332	53@26	CP_64QAM	22.05	PASS
n78(3450-3550)	30	40	635332	1@1	CP_64QAM	22.40	PASS
n78(3450-3550)	30	40	635332	1@104	CP_64QAM	22.57	PASS
n78(3450-3550)	30	40	635332	106@0	CP_256QAM	17.50	PASS
n78(3450-3550)	30	40	635332	53@26	CP_256QAM	18.01	PASS
n78(3450-3550)	30	40	635332	1@1	CP_256QAM	18.14	PASS
n78(3450-3550)	30	40	635332	1@104	CP_256QAM	18.31	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_BPSK	21.83	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_BPSK	21.80	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_BPSK	21.79	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_BPSK	21.86	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	21.91	PASS

n78(3450-3550)	30	50	631668	64@32	DFT_QPSK	21.84	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QPSK	21.98	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QPSK	22.03	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_16QAM	21.88	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_16QAM	22.51	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_16QAM	22.18	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_16QAM	21.89	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_64QAM	22.05	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_64QAM	21.96	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_64QAM	21.99	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_64QAM	22.06	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_256QAM	20.42	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_256QAM	21.08	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_256QAM	20.95	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_256QAM	21.04	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	22.10	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QPSK	22.05	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QPSK	21.68	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QPSK	22.09	PASS
n78(3450-3550)	30	50	631668	133@0	CP_16QAM	22.10	PASS
n78(3450-3550)	30	50	631668	67@33	CP_16QAM	22.73	PASS
n78(3450-3550)	30	50	631668	1@1	CP_16QAM	22.68	PASS
n78(3450-3550)	30	50	631668	1@131	CP_16QAM	22.76	PASS
n78(3450-3550)	30	50	631668	133@0	CP_64QAM	21.67	PASS
n78(3450-3550)	30	50	631668	67@33	CP_64QAM	22.10	PASS
n78(3450-3550)	30	50	631668	1@1	CP_64QAM	22.11	PASS
n78(3450-3550)	30	50	631668	1@131	CP_64QAM	22.24	PASS
n78(3450-3550)	30	50	631668	133@0	CP_256QAM	16.73	PASS
n78(3450-3550)	30	50	631668	67@33	CP_256QAM	17.44	PASS
n78(3450-3550)	30	50	631668	1@1	CP_256QAM	15.87	PASS
n78(3450-3550)	30	50	631668	1@131	CP_256QAM	17.85	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	21.82	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_BPSK	21.83	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_BPSK	22.56	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_BPSK	22.56	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	22.44	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QPSK	22.36	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QPSK	22.12	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QPSK	22.68	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_16QAM	21.92	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_16QAM	22.52	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_16QAM	22.65	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_16QAM	22.63	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_64QAM	22.10	PASS

n78(3450-3550)	30	50	633334	64@32	DFT_64QAM	22.57	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_64QAM	22.16	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_64QAM	22.87	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_256QAM	20.47	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_256QAM	21.64	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_256QAM	21.61	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_256QAM	21.76	PASS
n78(3450-3550)	30	50	633334	133@0	CP_QPSK	22.67	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QPSK	22.00	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QPSK	22.01	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QPSK	22.05	PASS
n78(3450-3550)	30	50	633334	133@0	CP_16QAM	22.12	PASS
n78(3450-3550)	30	50	633334	67@33	CP_16QAM	22.21	PASS
n78(3450-3550)	30	50	633334	1@1	CP_16QAM	22.34	PASS
n78(3450-3550)	30	50	633334	1@131	CP_16QAM	22.89	PASS
n78(3450-3550)	30	50	633334	133@0	CP_64QAM	22.26	PASS
n78(3450-3550)	30	50	633334	67@33	CP_64QAM	22.06	PASS
n78(3450-3550)	30	50	633334	1@1	CP_64QAM	22.35	PASS
n78(3450-3550)	30	50	633334	1@131	CP_64QAM	22.81	PASS
n78(3450-3550)	30	50	633334	133@0	CP_256QAM	17.74	PASS
n78(3450-3550)	30	50	633334	67@33	CP_256QAM	18.32	PASS
n78(3450-3550)	30	50	633334	1@1	CP_256QAM	17.14	PASS
n78(3450-3550)	30	50	633334	1@131	CP_256QAM	18.77	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_BPSK	21.89	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_BPSK	21.89	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_BPSK	22.10	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_BPSK	22.03	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	21.91	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QPSK	21.92	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QPSK	22.22	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QPSK	22.19	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_16QAM	22.03	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_16QAM	22.08	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_16QAM	22.15	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_16QAM	21.99	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_64QAM	22.03	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_64QAM	21.95	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_64QAM	22.25	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_64QAM	22.06	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_256QAM	20.61	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_256QAM	21.22	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_256QAM	21.21	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_256QAM	21.16	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	22.16	PASS

n78(3450-3550)	30	50	635000	67@33	CP_QPSK	22.10	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QPSK	22.61	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QPSK	21.98	PASS
n78(3450-3550)	30	50	635000	133@0	CP_16QAM	22.19	PASS
n78(3450-3550)	30	50	635000	67@33	CP_16QAM	22.31	PASS
n78(3450-3550)	30	50	635000	1@1	CP_16QAM	22.53	PASS
n78(3450-3550)	30	50	635000	1@131	CP_16QAM	22.23	PASS
n78(3450-3550)	30	50	635000	133@0	CP_64QAM	21.73	PASS
n78(3450-3550)	30	50	635000	67@33	CP_64QAM	22.11	PASS
n78(3450-3550)	30	50	635000	1@1	CP_64QAM	22.54	PASS
n78(3450-3550)	30	50	635000	1@131	CP_64QAM	22.10	PASS
n78(3450-3550)	30	50	635000	133@0	CP_256QAM	17.38	PASS
n78(3450-3550)	30	50	635000	67@33	CP_256QAM	17.82	PASS
n78(3450-3550)	30	50	635000	1@1	CP_256QAM	16.81	PASS
n78(3450-3550)	30	50	635000	1@131	CP_256QAM	18.25	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	21.87	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_BPSK	21.96	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_BPSK	22.08	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_BPSK	21.89	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	21.89	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_QPSK	22.06	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_QPSK	22.16	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_QPSK	22.03	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_16QAM	22.03	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_16QAM	22.16	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_16QAM	22.87	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_16QAM	22.71	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_64QAM	22.61	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_64QAM	22.00	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_64QAM	22.21	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_64QAM	22.66	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_256QAM	20.66	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_256QAM	21.74	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_256QAM	20.99	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_256QAM	21.07	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	22.67	PASS
n78(3450-3550)	30	60	632000	81@40	CP_QPSK	22.25	PASS
n78(3450-3550)	30	60	632000	1@1	CP_QPSK	21.94	PASS
n78(3450-3550)	30	60	632000	1@160	CP_QPSK	22.08	PASS
n78(3450-3550)	30	60	632000	162@0	CP_16QAM	22.13	PASS
n78(3450-3550)	30	60	632000	81@40	CP_16QAM	22.86	PASS
n78(3450-3550)	30	60	632000	1@1	CP_16QAM	21.93	PASS
n78(3450-3550)	30	60	632000	1@160	CP_16QAM	21.84	PASS
n78(3450-3550)	30	60	632000	162@0	CP_64QAM	21.63	PASS

n78(3450-3550)	30	60	632000	81@40	CP_64QAM	22.22	PASS
n78(3450-3550)	30	60	632000	1@1	CP_64QAM	22.16	PASS
n78(3450-3550)	30	60	632000	1@160	CP_64QAM	21.93	PASS
n78(3450-3550)	30	60	632000	162@0	CP_256QAM	17.25	PASS
n78(3450-3550)	30	60	632000	81@40	CP_256QAM	17.74	PASS
n78(3450-3550)	30	60	632000	1@1	CP_256QAM	16.14	PASS
n78(3450-3550)	30	60	632000	1@160	CP_256QAM	17.86	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	21.83	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_BPSK	22.37	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_BPSK	22.64	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_BPSK	22.57	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	22.50	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_QPSK	22.40	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_QPSK	22.84	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_QPSK	22.78	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_16QAM	22.51	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_16QAM	21.98	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_16QAM	22.48	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_16QAM	22.65	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_64QAM	22.03	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_64QAM	22.42	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_64QAM	22.94	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_64QAM	22.93	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_256QAM	21.17	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_256QAM	21.61	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_256QAM	21.23	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_256QAM	21.73	PASS
n78(3450-3550)	30	60	633334	162@0	CP_QPSK	22.12	PASS
n78(3450-3550)	30	60	633334	81@40	CP_QPSK	22.71	PASS
n78(3450-3550)	30	60	633334	1@1	CP_QPSK	21.66	PASS
n78(3450-3550)	30	60	633334	1@160	CP_QPSK	22.60	PASS
n78(3450-3550)	30	60	633334	162@0	CP_16QAM	22.10	PASS
n78(3450-3550)	30	60	633334	81@40	CP_16QAM	22.13	PASS
n78(3450-3550)	30	60	633334	1@1	CP_16QAM	22.10	PASS
n78(3450-3550)	30	60	633334	1@160	CP_16QAM	22.78	PASS
n78(3450-3550)	30	60	633334	162@0	CP_64QAM	22.23	PASS
n78(3450-3550)	30	60	633334	81@40	CP_64QAM	22.61	PASS
n78(3450-3550)	30	60	633334	1@1	CP_64QAM	21.92	PASS
n78(3450-3550)	30	60	633334	1@160	CP_64QAM	22.38	PASS
n78(3450-3550)	30	60	633334	162@0	CP_256QAM	17.96	PASS
n78(3450-3550)	30	60	633334	81@40	CP_256QAM	18.39	PASS
n78(3450-3550)	30	60	633334	1@1	CP_256QAM	17.18	PASS
n78(3450-3550)	30	60	633334	1@160	CP_256QAM	18.28	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	21.90	PASS

n78(3450-3550)	30	60	634666	81@40	DFT_BPSK	21.95	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_BPSK	22.05	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_BPSK	22.07	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	21.93	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_QPSK	21.95	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_QPSK	22.21	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_QPSK	22.14	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_16QAM	22.01	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_16QAM	22.03	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_16QAM	22.07	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_16QAM	22.30	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_64QAM	22.06	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_64QAM	21.96	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_64QAM	22.31	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_64QAM	22.28	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_256QAM	20.65	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_256QAM	21.19	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_256QAM	21.20	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_256QAM	21.14	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	22.18	PASS
n78(3450-3550)	30	60	634666	81@40	CP_QPSK	22.21	PASS
n78(3450-3550)	30	60	634666	1@1	CP_QPSK	22.51	PASS
n78(3450-3550)	30	60	634666	1@160	CP_QPSK	22.25	PASS
n78(3450-3550)	30	60	634666	162@0	CP_16QAM	22.16	PASS
n78(3450-3550)	30	60	634666	81@40	CP_16QAM	22.19	PASS
n78(3450-3550)	30	60	634666	1@1	CP_16QAM	22.38	PASS
n78(3450-3550)	30	60	634666	1@160	CP_16QAM	22.22	PASS
n78(3450-3550)	30	60	634666	162@0	CP_64QAM	21.71	PASS
n78(3450-3550)	30	60	634666	81@40	CP_64QAM	22.09	PASS
n78(3450-3550)	30	60	634666	1@1	CP_64QAM	22.58	PASS
n78(3450-3550)	30	60	634666	1@160	CP_64QAM	22.25	PASS
n78(3450-3550)	30	60	634666	162@0	CP_256QAM	17.36	PASS
n78(3450-3550)	30	60	634666	81@40	CP_256QAM	17.78	PASS
n78(3450-3550)	30	60	634666	1@1	CP_256QAM	16.63	PASS
n78(3450-3550)	30	60	634666	1@160	CP_256QAM	18.04	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	21.86	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_BPSK	21.90	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_BPSK	22.04	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_BPSK	21.88	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	21.90	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QPSK	21.92	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_QPSK	22.15	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QPSK	22.61	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_16QAM	22.55	PASS

n78(3450-3550)	30	70	632334	90@45	DFT_16QAM	22.53	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_16QAM	21.57	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_16QAM	22.29	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_64QAM	21.97	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_64QAM	21.97	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_64QAM	22.26	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_64QAM	22.17	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_256QAM	21.12	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_256QAM	21.13	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_256QAM	21.15	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_256QAM	21.16	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	22.06	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QPSK	22.13	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QPSK	22.60	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QPSK	22.01	PASS
n78(3450-3550)	30	70	632334	189@0	CP_16QAM	22.11	PASS
n78(3450-3550)	30	70	632334	95@47	CP_16QAM	22.17	PASS
n78(3450-3550)	30	70	632334	1@1	CP_16QAM	22.80	PASS
n78(3450-3550)	30	70	632334	1@187	CP_16QAM	22.08	PASS
n78(3450-3550)	30	70	632334	189@0	CP_64QAM	21.63	PASS
n78(3450-3550)	30	70	632334	95@47	CP_64QAM	22.68	PASS
n78(3450-3550)	30	70	632334	1@1	CP_64QAM	22.90	PASS
n78(3450-3550)	30	70	632334	1@187	CP_64QAM	22.20	PASS
n78(3450-3550)	30	70	632334	189@0	CP_256QAM	17.49	PASS
n78(3450-3550)	30	70	632334	95@47	CP_256QAM	18.54	PASS
n78(3450-3550)	30	70	632334	1@1	CP_256QAM	16.81	PASS
n78(3450-3550)	30	70	632334	1@187	CP_256QAM	18.11	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	21.86	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_BPSK	21.84	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_BPSK	22.63	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_BPSK	21.96	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	22.41	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_QPSK	22.43	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QPSK	22.71	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QPSK	22.66	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_16QAM	22.05	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_16QAM	22.50	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_16QAM	22.77	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_16QAM	22.03	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_64QAM	22.57	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_64QAM	22.48	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_64QAM	22.21	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_64QAM	22.47	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_256QAM	21.03	PASS

n78(3450-3550)	30	70	633334	90@45	DFT_256QAM	21.66	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_256QAM	21.70	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_256QAM	21.71	PASS
n78(3450-3550)	30	70	633334	189@0	CP_QPSK	22.68	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QPSK	22.74	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QPSK	22.46	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QPSK	21.68	PASS
n78(3450-3550)	30	70	633334	189@0	CP_16QAM	22.12	PASS
n78(3450-3550)	30	70	633334	95@47	CP_16QAM	22.68	PASS
n78(3450-3550)	30	70	633334	1@1	CP_16QAM	22.45	PASS
n78(3450-3550)	30	70	633334	1@187	CP_16QAM	21.84	PASS
n78(3450-3550)	30	70	633334	189@0	CP_64QAM	21.65	PASS
n78(3450-3550)	30	70	633334	95@47	CP_64QAM	22.70	PASS
n78(3450-3550)	30	70	633334	1@1	CP_64QAM	22.56	PASS
n78(3450-3550)	30	70	633334	1@187	CP_64QAM	22.65	PASS
n78(3450-3550)	30	70	633334	189@0	CP_256QAM	17.86	PASS
n78(3450-3550)	30	70	633334	95@47	CP_256QAM	18.51	PASS
n78(3450-3550)	30	70	633334	1@1	CP_256QAM	17.26	PASS
n78(3450-3550)	30	70	633334	1@187	CP_256QAM	18.00	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	21.98	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_BPSK	21.90	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_BPSK	21.96	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_BPSK	22.00	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	21.94	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QPSK	21.95	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QPSK	22.16	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QPSK	22.26	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_16QAM	22.05	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_16QAM	22.10	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_16QAM	22.03	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_16QAM	22.09	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_64QAM	22.07	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_64QAM	22.01	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_64QAM	22.15	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_64QAM	22.19	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_256QAM	20.59	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_256QAM	21.25	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_256QAM	21.21	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_256QAM	21.23	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	22.20	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QPSK	22.21	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QPSK	22.30	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QPSK	22.21	PASS
n78(3450-3550)	30	70	634332	189@0	CP_16QAM	22.19	PASS

n78(3450-3550)	30	70	634332	95@47	CP_16QAM	22.21	PASS
n78(3450-3550)	30	70	634332	1@1	CP_16QAM	22.40	PASS
n78(3450-3550)	30	70	634332	1@187	CP_16QAM	22.31	PASS
n78(3450-3550)	30	70	634332	189@0	CP_64QAM	21.67	PASS
n78(3450-3550)	30	70	634332	95@47	CP_64QAM	22.24	PASS
n78(3450-3550)	30	70	634332	1@1	CP_64QAM	22.41	PASS
n78(3450-3550)	30	70	634332	1@187	CP_64QAM	22.20	PASS
n78(3450-3550)	30	70	634332	189@0	CP_256QAM	17.39	PASS
n78(3450-3550)	30	70	634332	95@47	CP_256QAM	17.88	PASS
n78(3450-3550)	30	70	634332	1@1	CP_256QAM	16.60	PASS
n78(3450-3550)	30	70	634332	1@187	CP_256QAM	17.85	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	21.90	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_BPSK	22.39	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_BPSK	22.13	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_BPSK	22.01	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	21.96	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QPSK	21.88	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QPSK	22.30	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QPSK	22.09	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	22.59	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_16QAM	21.94	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_16QAM	22.08	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_16QAM	22.04	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	22.04	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_64QAM	21.98	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_64QAM	22.92	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_64QAM	22.19	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	21.14	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_256QAM	21.06	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_256QAM	21.27	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_256QAM	21.21	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	22.16	PASS
n78(3450-3550)	30	80	632668	109@54	CP_QPSK	22.61	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QPSK	22.22	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QPSK	22.27	PASS
n78(3450-3550)	30	80	632668	217@0	CP_16QAM	22.10	PASS
n78(3450-3550)	30	80	632668	109@54	CP_16QAM	22.06	PASS
n78(3450-3550)	30	80	632668	1@1	CP_16QAM	22.49	PASS
n78(3450-3550)	30	80	632668	1@215	CP_16QAM	22.77	PASS
n78(3450-3550)	30	80	632668	217@0	CP_64QAM	21.56	PASS
n78(3450-3550)	30	80	632668	109@54	CP_64QAM	22.65	PASS
n78(3450-3550)	30	80	632668	1@1	CP_64QAM	22.34	PASS
n78(3450-3550)	30	80	632668	1@215	CP_64QAM	22.29	PASS
n78(3450-3550)	30	80	632668	217@0	CP_256QAM	17.32	PASS

n78(3450-3550)	30	80	632668	109@54	CP_256QAM	18.33	PASS
n78(3450-3550)	30	80	632668	1@1	CP_256QAM	16.56	PASS
n78(3450-3550)	30	80	632668	1@215	CP_256QAM	17.74	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	22.41	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_BPSK	22.40	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_BPSK	22.63	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_BPSK	22.48	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	22.44	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QPSK	22.41	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QPSK	22.16	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QPSK	22.14	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	22.55	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_16QAM	22.54	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_16QAM	22.78	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_16QAM	22.64	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	22.54	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_64QAM	22.51	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_64QAM	22.14	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_64QAM	22.58	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	20.53	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_256QAM	21.62	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_256QAM	21.67	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_256QAM	21.62	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	22.67	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QPSK	22.70	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QPSK	22.22	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QPSK	21.26	PASS
n78(3450-3550)	30	80	633334	217@0	CP_16QAM	22.67	PASS
n78(3450-3550)	30	80	633334	109@54	CP_16QAM	22.72	PASS
n78(3450-3550)	30	80	633334	1@1	CP_16QAM	22.00	PASS
n78(3450-3550)	30	80	633334	1@215	CP_16QAM	21.72	PASS
n78(3450-3550)	30	80	633334	217@0	CP_64QAM	22.15	PASS
n78(3450-3550)	30	80	633334	109@54	CP_64QAM	22.75	PASS
n78(3450-3550)	30	80	633334	1@1	CP_64QAM	22.01	PASS
n78(3450-3550)	30	80	633334	1@215	CP_64QAM	22.51	PASS
n78(3450-3550)	30	80	633334	217@0	CP_256QAM	17.47	PASS
n78(3450-3550)	30	80	633334	109@54	CP_256QAM	18.54	PASS
n78(3450-3550)	30	80	633334	1@1	CP_256QAM	16.70	PASS
n78(3450-3550)	30	80	633334	1@215	CP_256QAM	17.89	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	21.84	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_BPSK	21.87	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_BPSK	21.96	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_BPSK	22.55	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	22.48	PASS

n78(3450-3550)	30	80	634000	108@54	DFT_QPSK	22.46	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QPSK	22.72	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QPSK	22.76	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	22.54	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_16QAM	22.58	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_16QAM	21.83	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_16QAM	21.86	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	22.53	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_64QAM	22.69	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_64QAM	22.69	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_64QAM	23.03	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	21.08	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_256QAM	21.69	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_256QAM	21.01	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_256QAM	21.73	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	22.66	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QPSK	22.65	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QPSK	22.64	PASS
n78(3450-3550)	30	80	634000	1@215	CP_QPSK	22.53	PASS
n78(3450-3550)	30	80	634000	217@0	CP_16QAM	22.64	PASS
n78(3450-3550)	30	80	634000	109@54	CP_16QAM	22.74	PASS
n78(3450-3550)	30	80	634000	1@1	CP_16QAM	22.28	PASS
n78(3450-3550)	30	80	634000	1@215	CP_16QAM	22.92	PASS
n78(3450-3550)	30	80	634000	217@0	CP_64QAM	21.59	PASS
n78(3450-3550)	30	80	634000	109@54	CP_64QAM	22.73	PASS
n78(3450-3550)	30	80	634000	1@1	CP_64QAM	22.71	PASS
n78(3450-3550)	30	80	634000	1@215	CP_64QAM	22.29	PASS
n78(3450-3550)	30	80	634000	217@0	CP_256QAM	17.88	PASS
n78(3450-3550)	30	80	634000	109@54	CP_256QAM	17.90	PASS
n78(3450-3550)	30	80	634000	1@1	CP_256QAM	16.58	PASS
n78(3450-3550)	30	80	634000	1@215	CP_256QAM	18.32	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_BPSK	22.38	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_BPSK	22.37	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_BPSK	22.08	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_BPSK	22.40	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_QPSK	22.46	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QPSK	22.39	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QPSK	22.90	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QPSK	22.54	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_16QAM	22.48	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_16QAM	22.45	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_16QAM	22.68	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_16QAM	22.38	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_64QAM	21.92	PASS

n78(3450-3550)	30	90	633000	120@60	DFT_64QAM	22.52	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_64QAM	22.91	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_64QAM	22.20	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_256QAM	21.05	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_256QAM	21.54	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_256QAM	21.26	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_256QAM	21.04	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	22.65	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QPSK	22.09	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QPSK	22.22	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QPSK	22.27	PASS
n78(3450-3550)	30	90	633000	245@0	CP_16QAM	22.63	PASS
n78(3450-3550)	30	90	633000	123@61	CP_16QAM	22.64	PASS
n78(3450-3550)	30	90	633000	1@1	CP_16QAM	23.01	PASS
n78(3450-3550)	30	90	633000	1@243	CP_16QAM	21.96	PASS
n78(3450-3550)	30	90	633000	245@0	CP_64QAM	22.08	PASS
n78(3450-3550)	30	90	633000	123@61	CP_64QAM	22.74	PASS
n78(3450-3550)	30	90	633000	1@1	CP_64QAM	22.80	PASS
n78(3450-3550)	30	90	633000	1@243	CP_64QAM	22.71	PASS
n78(3450-3550)	30	90	633000	245@0	CP_256QAM	17.31	PASS
n78(3450-3550)	30	90	633000	123@61	CP_256QAM	17.80	PASS
n78(3450-3550)	30	90	633000	1@1	CP_256QAM	16.58	PASS
n78(3450-3550)	30	90	633000	1@243	CP_256QAM	17.89	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_BPSK	21.87	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_BPSK	21.84	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_BPSK	22.61	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_BPSK	22.42	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_QPSK	22.45	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QPSK	22.43	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QPSK	22.67	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QPSK	22.53	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_16QAM	22.56	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_16QAM	22.55	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_16QAM	22.75	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_16QAM	22.72	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_64QAM	21.97	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_64QAM	22.08	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_64QAM	22.22	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_64QAM	22.66	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_256QAM	21.10	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_256QAM	21.64	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_256QAM	21.12	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_256QAM	21.55	PASS
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	22.12	PASS

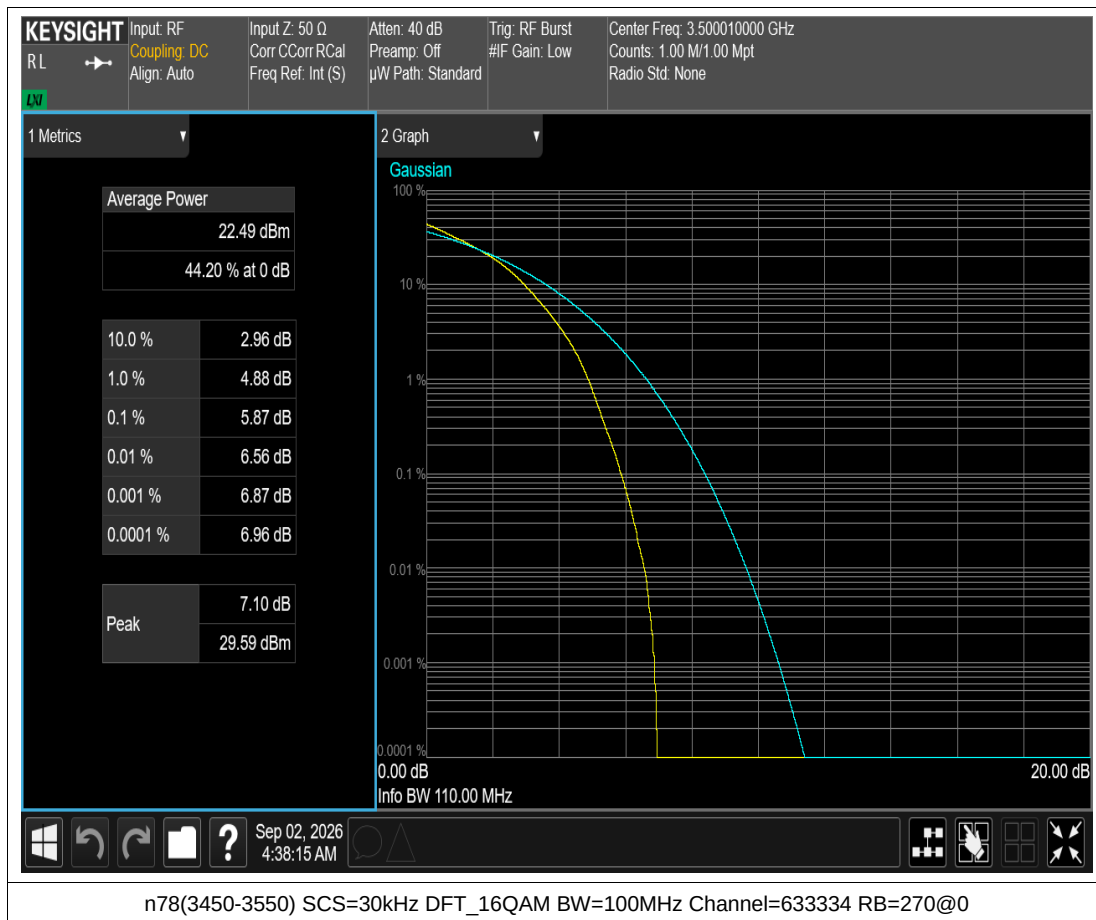
n78(3450-3550)	30	90	633334	123@61	CP_QPSK	22.71	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QPSK	22.47	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QPSK	21.67	PASS
n78(3450-3550)	30	90	633334	245@0	CP_16QAM	22.66	PASS
n78(3450-3550)	30	90	633334	123@61	CP_16QAM	22.21	PASS
n78(3450-3550)	30	90	633334	1@1	CP_16QAM	22.58	PASS
n78(3450-3550)	30	90	633334	1@243	CP_16QAM	21.92	PASS
n78(3450-3550)	30	90	633334	245@0	CP_64QAM	21.55	PASS
n78(3450-3550)	30	90	633334	123@61	CP_64QAM	22.85	PASS
n78(3450-3550)	30	90	633334	1@1	CP_64QAM	22.33	PASS
n78(3450-3550)	30	90	633334	1@243	CP_64QAM	22.09	PASS
n78(3450-3550)	30	90	633334	245@0	CP_256QAM	17.93	PASS
n78(3450-3550)	30	90	633334	123@61	CP_256QAM	18.68	PASS
n78(3450-3550)	30	90	633334	1@1	CP_256QAM	16.68	PASS
n78(3450-3550)	30	90	633334	1@243	CP_256QAM	18.13	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_BPSK	22.37	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_BPSK	21.90	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_BPSK	22.59	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_BPSK	22.65	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_QPSK	22.58	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QPSK	22.49	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QPSK	22.55	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QPSK	22.79	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_16QAM	22.59	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_16QAM	22.58	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_16QAM	22.63	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_16QAM	22.39	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_64QAM	21.99	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_64QAM	22.69	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_64QAM	22.67	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_64QAM	22.75	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_256QAM	21.12	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_256QAM	21.18	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_256QAM	21.65	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_256QAM	21.61	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	22.15	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QPSK	22.72	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QPSK	22.74	PASS
n78(3450-3550)	30	90	633666	1@243	CP_QPSK	22.52	PASS
n78(3450-3550)	30	90	633666	245@0	CP_16QAM	22.65	PASS
n78(3450-3550)	30	90	633666	123@61	CP_16QAM	22.73	PASS
n78(3450-3550)	30	90	633666	1@1	CP_16QAM	23.09	PASS
n78(3450-3550)	30	90	633666	1@243	CP_16QAM	21.91	PASS
n78(3450-3550)	30	90	633666	245@0	CP_64QAM	22.13	PASS

n78(3450-3550)	30	90	633666	123@61	CP_64QAM	22.78	PASS
n78(3450-3550)	30	90	633666	1@1	CP_64QAM	22.85	PASS
n78(3450-3550)	30	90	633666	1@243	CP_64QAM	22.38	PASS
n78(3450-3550)	30	90	633666	245@0	CP_256QAM	17.96	PASS
n78(3450-3550)	30	90	633666	123@61	CP_256QAM	18.68	PASS
n78(3450-3550)	30	90	633666	1@1	CP_256QAM	17.18	PASS
n78(3450-3550)	30	90	633666	1@243	CP_256QAM	18.28	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	22.39	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	21.91	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	22.62	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	22.66	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	22.48	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	22.50	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	22.12	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	22.17	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	22.47	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_16QAM	21.99	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_16QAM	22.58	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_16QAM	21.98	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	22.46	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_64QAM	22.64	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_64QAM	22.17	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_64QAM	22.86	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	20.51	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_256QAM	21.62	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_256QAM	21.71	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_256QAM	21.15	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	22.09	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	22.67	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	21.75	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	22.10	PASS
n78(3450-3550)	30	100	633334	273@0	CP_16QAM	22.46	PASS
n78(3450-3550)	30	100	633334	137@68	CP_16QAM	22.64	PASS
n78(3450-3550)	30	100	633334	1@1	CP_16QAM	22.07	PASS
n78(3450-3550)	30	100	633334	1@271	CP_16QAM	22.20	PASS
n78(3450-3550)	30	100	633334	273@0	CP_64QAM	22.41	PASS
n78(3450-3550)	30	100	633334	137@68	CP_64QAM	22.26	PASS
n78(3450-3550)	30	100	633334	1@1	CP_64QAM	22.93	PASS
n78(3450-3550)	30	100	633334	1@271	CP_64QAM	22.36	PASS
n78(3450-3550)	30	100	633334	273@0	CP_256QAM	16.80	PASS
n78(3450-3550)	30	100	633334	137@68	CP_256QAM	17.65	PASS
n78(3450-3550)	30	100	633334	1@1	CP_256QAM	16.72	PASS
n78(3450-3550)	30	100	633334	1@271	CP_256QAM	16.64	PASS

3. Peak-to-average Ratio for NR FR1

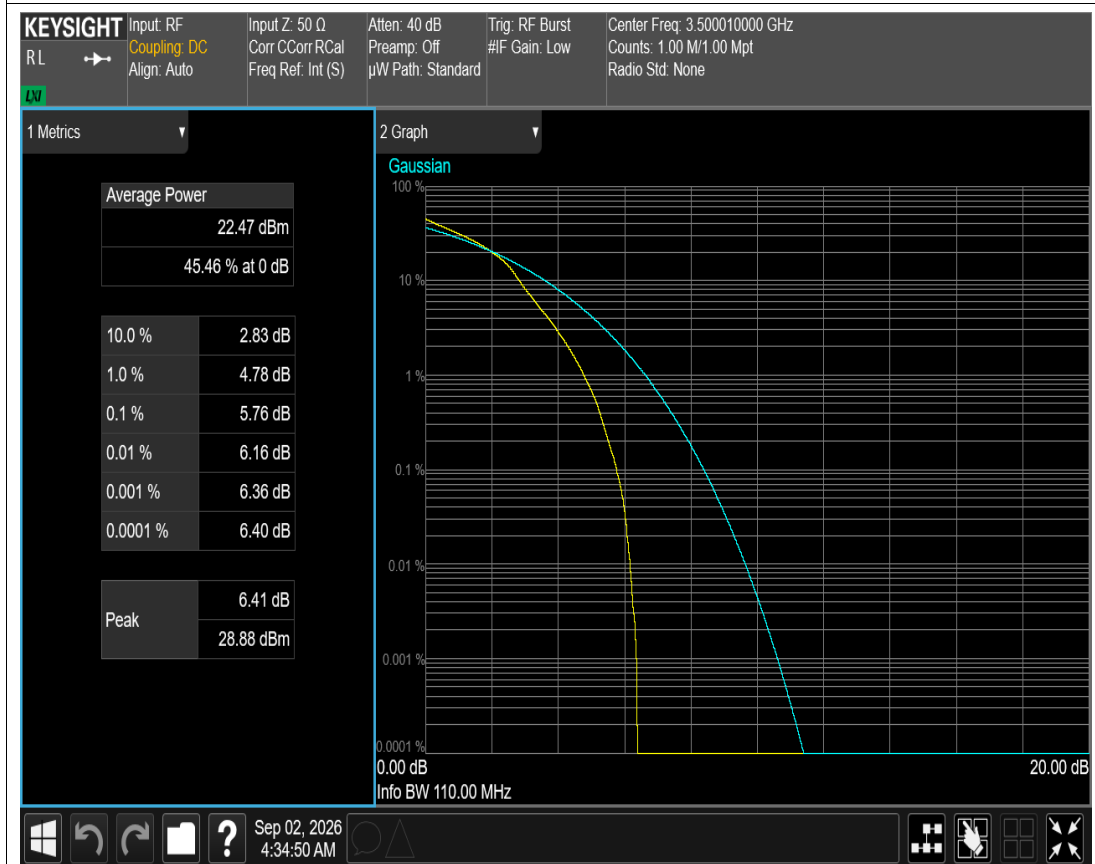
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	4.25	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	5.18	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_16QAM	5.61	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_64QAM	5.59	13	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_256QAM	6.19	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	4.37	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	5.18	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_16QAM	5.76	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_64QAM	5.60	13	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_256QAM	6.30	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.32	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.20	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_16QAM	5.66	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	5.67	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	6.26	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.22	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	5.16	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_16QAM	5.58	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_64QAM	5.66	13	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_256QAM	6.39	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	4.77	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	5.60	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_16QAM	6.18	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_64QAM	6.23	13	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_256QAM	6.38	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	4.34	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.30	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_16QAM	5.69	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_64QAM	5.77	13	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_256QAM	6.40	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	4.53	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	5.38	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_16QAM	5.76	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_64QAM	5.80	13	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_256QAM	6.43	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	4.91	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	5.39	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	5.79	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	5.85	13	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	6.41	13	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_BPSK	4.45	13	PASS

n78(3450-3550)	30	90	633334	243@0	DFT_QPSK	5.44	13	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_16QAM	5.88	13	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_64QAM	5.98	13	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_256QAM	6.44	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	4.96	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.40	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	5.87	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	5.93	13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	6.42	13	PASS





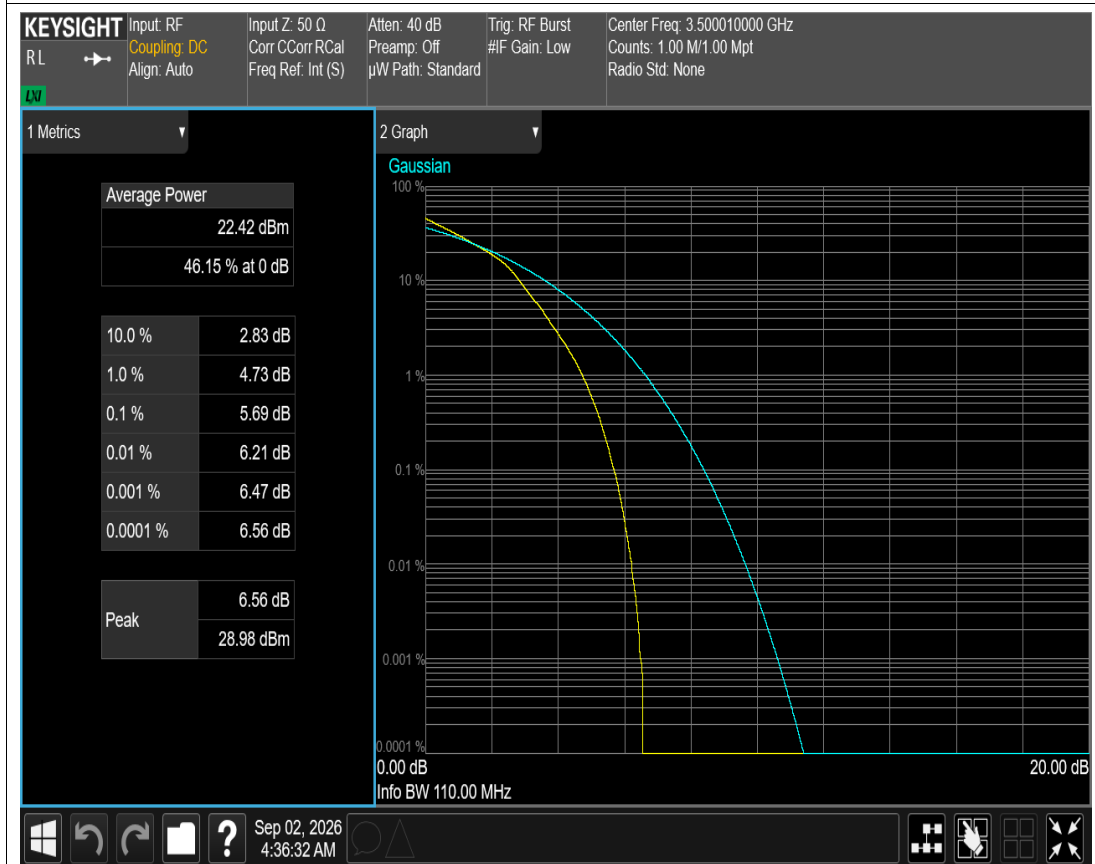
n78(3450-3550) SCS=30kHz DFT_16QAM BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=15MHz Channel=633334 RB=36@0



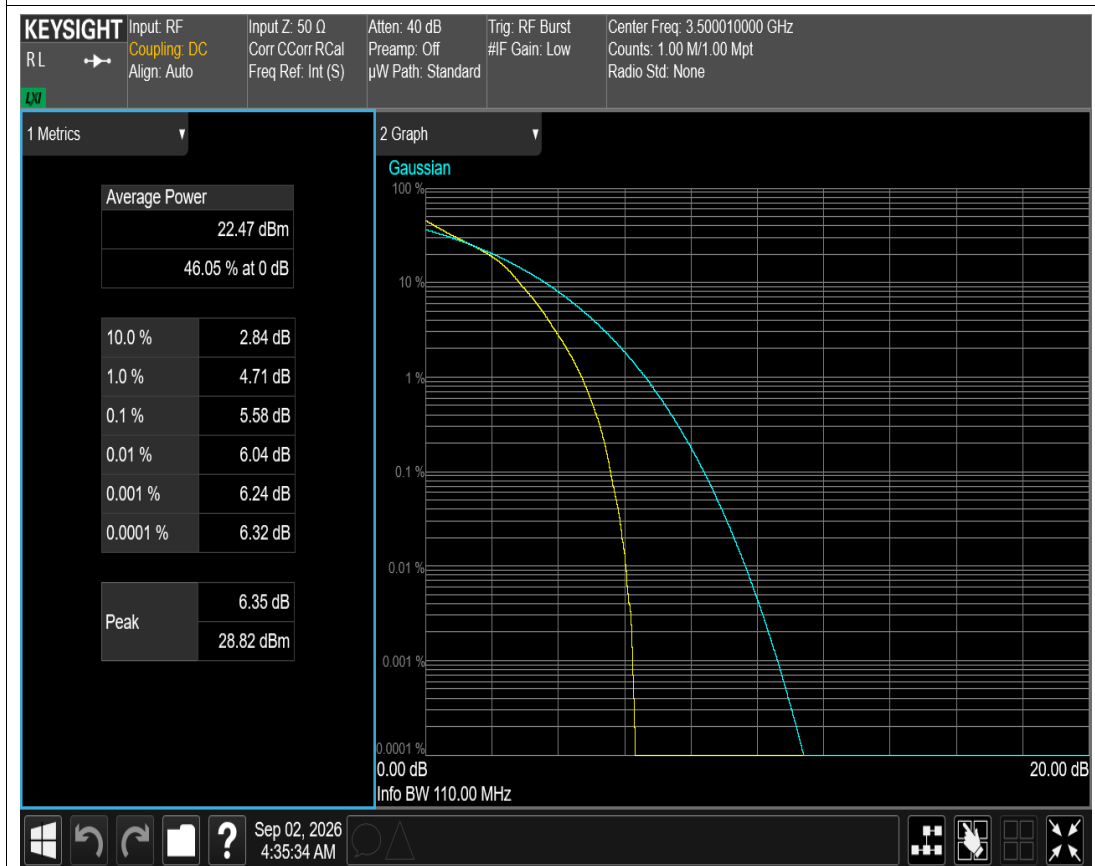
n78(3450-3550) SCS=30kHz DFT_16QAM BW=10MHz Channel=633334 RB=24@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=60MHz Channel=633334 RB=162@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=50MHz Channel=633334 RB=128@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=40MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz Channel=633334 RB=243@0



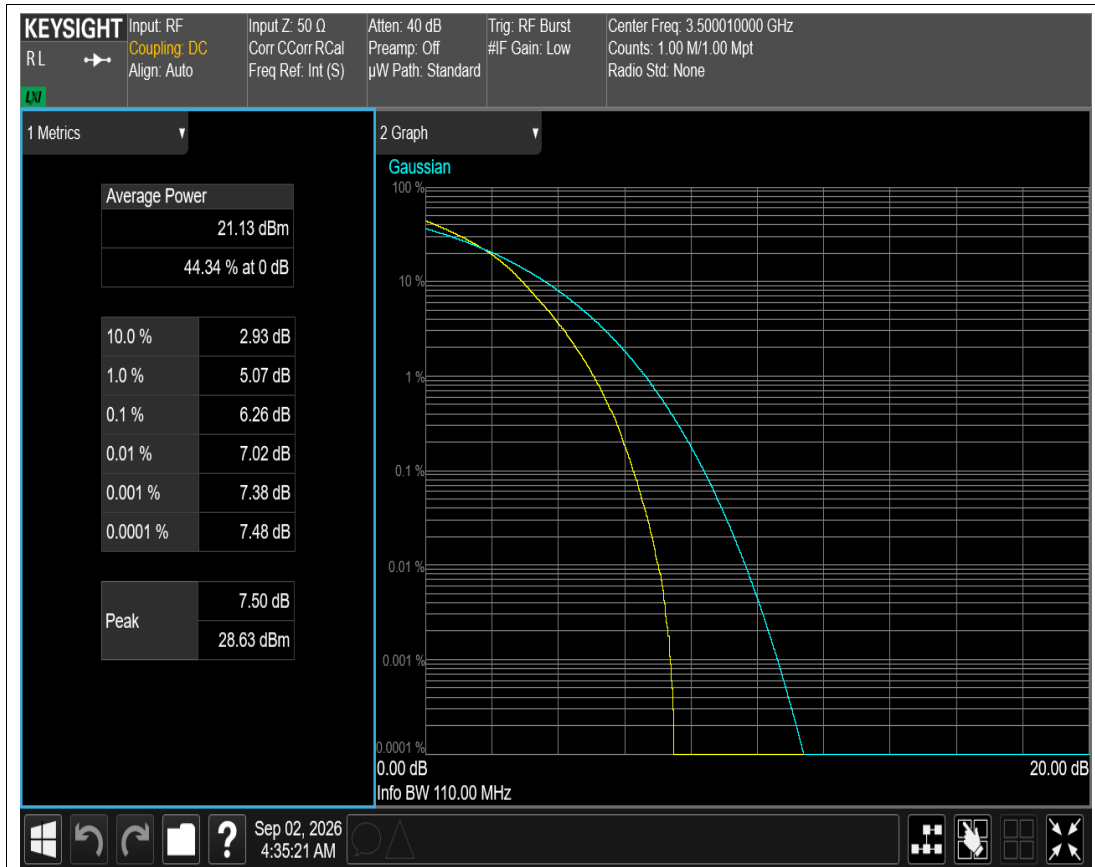
n78(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=70MHz Channel=633334 RB=180@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=30kHz DFT_256QAM BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_256QAM BW=15MHz Channel=633334 RB=36@0



n78(3450-3550) SCS=30kHz DFT_256QAM BW=10MHz Channel=633334 RB=24@0



n78(3450-3550) SCS=30kHz DFT_256QAM BW=60MHz Channel=633334 RB=162@0



n78(3450-3550) SCS=30kHz DFT_256QAM BW=50MHz Channel=633334 RB=128@0



n78(3450-3550) SCS=30kHz DFT_256QAM BW=40MHz Channel=633334 RB=100@0