

Appendix B : Test Result - n78(3.45G)

1. Conducted Output Power And E.I.R.P.

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
n78(3450-3550)	30	10	630334	24@0	DFT_BPSK	18.02	-0.49	17.53	56.62	1000	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_BPSK	18.57	-0.49	18.08	64.27	1000	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_BPSK	18.42	-0.49	17.93	62.09	1000	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_BPSK	18.46	-0.49	17.97	62.66	1000	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	17.55	-0.49	17.06	50.82	1000	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_QPSK	18.59	-0.49	18.1	64.57	1000	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_QPSK	18.45	-0.49	17.96	62.52	1000	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_QPSK	18.49	-0.49	18	63.1	1000	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_16QAM	16.56	-0.49	16.07	40.46	1000	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_16QAM	17.60	-0.49	17.11	51.4	1000	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_16QAM	17.36	-0.49	16.87	48.64	1000	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_16QAM	17.40	-0.49	16.91	49.09	1000	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_64QAM	16.08	-0.49	15.59	36.22	1000	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_64QAM	16.05	-0.49	15.56	35.97	1000	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_64QAM	15.91	-0.49	15.42	34.83	1000	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_64QAM	15.97	-0.49	15.48	35.32	1000	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_256QAM	14.06	-0.49	13.57	22.75	1000	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_256QAM	14.09	-0.49	13.6	22.91	1000	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_256QAM	13.64	-0.49	13.15	20.65	1000	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_256QAM	13.69	-0.49	13.2	20.89	1000	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	15.50	-0.49	15.01	31.7	1000	PASS
n78(3450-3550)	30	10	630334	12@6	CP_QPSK	17.07	-0.49	16.58	45.5	1000	PASS
n78(3450-3550)	30	10	630334	1@1	CP_QPSK	16.96	-0.49	16.47	44.36	1000	PASS
n78(3450-3550)	30	10	630334	1@22	CP_QPSK	17.00	-0.49	16.51	44.77	1000	PASS
n78(3450-3550)	30	10	630334	24@0	CP_16QAM	15.52	-0.49	15.03	31.84	1000	PASS
n78(3450-3550)	30	10	630334	12@6	CP_16QAM	16.58	-0.49	16.09	40.64	1000	PASS
n78(3450-3550)	30	10	630334	1@1	CP_16QAM	16.54	-0.49	16.05	40.27	1000	PASS
n78(3450-3550)	30	10	630334	1@22	CP_16QAM	16.54	-0.49	16.05	40.27	1000	PASS
n78(3450-3550)	30	10	630334	24@0	CP_64QAM	15.01	-0.49	14.52	28.31	1000	PASS
n78(3450-3550)	30	10	630334	12@6	CP_64QAM	15.09	-0.49	14.6	28.84	1000	PASS
n78(3450-3550)	30	10	630334	1@1	CP_64QAM	15.09	-0.49	14.6	28.84	1000	PASS
n78(3450-3550)	30	10	630334	1@22	CP_64QAM	15.11	-0.49	14.62	28.97	1000	PASS
n78(3450-3550)	30	10	630334	24@0	CP_256QAM	11.98	-0.49	11.49	14.09	1000	PASS
n78(3450-3550)	30	10	630334	12@6	CP_256QAM	12.04	-0.49	11.55	14.29	1000	PASS

n78(3450-3550)	30	10	630334	1@1	CP_256QAM	11.63	-0.49	11.14	13	1000	PASS
n78(3450-3550)	30	10	630334	1@22	CP_256QAM	11.66	-0.49	11.17	13.09	1000	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	18.33	-0.49	17.84	60.81	1000	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_BPSK	18.85	-0.49	18.36	68.55	1000	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_BPSK	18.69	-0.49	18.2	66.07	1000	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_BPSK	18.74	-0.49	18.25	66.83	1000	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	17.88	-0.49	17.39	54.83	1000	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_QPSK	18.87	-0.49	18.38	68.87	1000	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_QPSK	18.74	-0.49	18.25	66.83	1000	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_QPSK	18.77	-0.49	18.28	67.3	1000	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_16QAM	16.88	-0.49	16.39	43.55	1000	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_16QAM	17.89	-0.49	17.4	54.95	1000	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_16QAM	17.64	-0.49	17.15	51.88	1000	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_16QAM	17.66	-0.49	17.17	52.12	1000	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_64QAM	16.39	-0.49	15.9	38.9	1000	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_64QAM	16.34	-0.49	15.85	38.46	1000	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_64QAM	16.26	-0.49	15.77	37.76	1000	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_64QAM	16.29	-0.49	15.8	38.02	1000	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_256QAM	14.33	-0.49	13.84	24.21	1000	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_256QAM	14.35	-0.49	13.86	24.32	1000	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_256QAM	13.93	-0.49	13.44	22.08	1000	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_256QAM	13.96	-0.49	13.47	22.23	1000	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QPSK	15.81	-0.49	15.32	34.04	1000	PASS
n78(3450-3550)	30	10	633334	12@6	CP_QPSK	17.29	-0.49	16.8	47.86	1000	PASS
n78(3450-3550)	30	10	633334	1@1	CP_QPSK	17.25	-0.49	16.76	47.42	1000	PASS
n78(3450-3550)	30	10	633334	1@22	CP_QPSK	17.28	-0.49	16.79	47.75	1000	PASS
n78(3450-3550)	30	10	633334	24@0	CP_16QAM	15.82	-0.49	15.33	34.12	1000	PASS
n78(3450-3550)	30	10	633334	12@6	CP_16QAM	16.80	-0.49	16.31	42.76	1000	PASS
n78(3450-3550)	30	10	633334	1@1	CP_16QAM	16.88	-0.49	16.39	43.55	1000	PASS
n78(3450-3550)	30	10	633334	1@22	CP_16QAM	16.91	-0.49	16.42	43.85	1000	PASS
n78(3450-3550)	30	10	633334	24@0	CP_64QAM	15.30	-0.49	14.81	30.27	1000	PASS
n78(3450-3550)	30	10	633334	12@6	CP_64QAM	15.38	-0.49	14.89	30.83	1000	PASS
n78(3450-3550)	30	10	633334	1@1	CP_64QAM	15.38	-0.49	14.89	30.83	1000	PASS
n78(3450-3550)	30	10	633334	1@22	CP_64QAM	15.38	-0.49	14.89	30.83	1000	PASS
n78(3450-3550)	30	10	633334	24@0	CP_256QAM	12.25	-0.49	11.76	15	1000	PASS
n78(3450-3550)	30	10	633334	12@6	CP_256QAM	12.31	-0.49	11.82	15.21	1000	PASS
n78(3450-3550)	30	10	633334	1@1	CP_256QAM	11.98	-0.49	11.49	14.09	1000	PASS
n78(3450-3550)	30	10	633334	1@22	CP_256QAM	12.01	-0.49	11.52	14.19	1000	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_BPSK	18.48	-0.49	17.99	62.95	1000	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_BPSK	19.00	-0.49	18.51	70.96	1000	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_BPSK	18.87	-0.49	18.38	68.87	1000	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_BPSK	18.87	-0.49	18.38	68.87	1000	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	18.00	-0.49	17.51	56.36	1000	PASS

n78(3450-3550)	30	10	636332	12@6	DFT_QPSK	19.04	-0.49	18.55	71.61	1000	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_QPSK	18.95	-0.49	18.46	70.15	1000	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_QPSK	18.95	-0.49	18.46	70.15	1000	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_16QAM	17.03	-0.49	16.54	45.08	1000	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_16QAM	18.07	-0.49	17.58	57.28	1000	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_16QAM	18.03	-0.49	17.54	56.75	1000	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_16QAM	18.02	-0.49	17.53	56.62	1000	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_64QAM	16.48	-0.49	15.99	39.72	1000	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_64QAM	16.48	-0.49	15.99	39.72	1000	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_64QAM	16.45	-0.49	15.96	39.45	1000	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_64QAM	16.43	-0.49	15.94	39.26	1000	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_256QAM	14.47	-0.49	13.98	25	1000	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_256QAM	14.54	-0.49	14.05	25.41	1000	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_256QAM	14.37	-0.49	13.88	24.43	1000	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_256QAM	14.34	-0.49	13.85	24.27	1000	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	16.01	-0.49	15.52	35.65	1000	PASS
n78(3450-3550)	30	10	636332	12@6	CP_QPSK	17.49	-0.49	17	50.12	1000	PASS
n78(3450-3550)	30	10	636332	1@1	CP_QPSK	17.42	-0.49	16.93	49.32	1000	PASS
n78(3450-3550)	30	10	636332	1@22	CP_QPSK	17.38	-0.49	16.89	48.87	1000	PASS
n78(3450-3550)	30	10	636332	24@0	CP_16QAM	15.90	-0.49	15.41	34.75	1000	PASS
n78(3450-3550)	30	10	636332	12@6	CP_16QAM	16.98	-0.49	16.49	44.57	1000	PASS
n78(3450-3550)	30	10	636332	1@1	CP_16QAM	17.05	-0.49	16.56	45.29	1000	PASS
n78(3450-3550)	30	10	636332	1@22	CP_16QAM	17.06	-0.49	16.57	45.39	1000	PASS
n78(3450-3550)	30	10	636332	24@0	CP_64QAM	15.47	-0.49	14.98	31.48	1000	PASS
n78(3450-3550)	30	10	636332	12@6	CP_64QAM	15.50	-0.49	15.01	31.7	1000	PASS
n78(3450-3550)	30	10	636332	1@1	CP_64QAM	15.43	-0.49	14.94	31.19	1000	PASS
n78(3450-3550)	30	10	636332	1@22	CP_64QAM	15.37	-0.49	14.88	30.76	1000	PASS
n78(3450-3550)	30	10	636332	24@0	CP_256QAM	12.45	-0.49	11.96	15.7	1000	PASS
n78(3450-3550)	30	10	636332	12@6	CP_256QAM	12.47	-0.49	11.98	15.78	1000	PASS
n78(3450-3550)	30	10	636332	1@1	CP_256QAM	12.16	-0.49	11.67	14.69	1000	PASS
n78(3450-3550)	30	10	636332	1@22	CP_256QAM	12.12	-0.49	11.63	14.55	1000	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_BPSK	18.11	-0.49	17.62	57.81	1000	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_BPSK	18.60	-0.49	18.11	64.71	1000	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_BPSK	18.42	-0.49	17.93	62.09	1000	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_BPSK	18.51	-0.49	18.02	63.39	1000	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	17.63	-0.49	17.14	51.76	1000	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_QPSK	18.64	-0.49	18.15	65.31	1000	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_QPSK	18.46	-0.49	17.97	62.66	1000	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_QPSK	18.56	-0.49	18.07	64.12	1000	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_16QAM	16.64	-0.49	16.15	41.21	1000	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_16QAM	17.64	-0.49	17.15	51.88	1000	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_16QAM	17.33	-0.49	16.84	48.31	1000	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_16QAM	17.43	-0.49	16.94	49.43	1000	PASS

n78(3450-3550)	30	15	630500	36@0	DFT_64QAM	16.18	-0.49	15.69	37.07	1000	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_64QAM	16.06	-0.49	15.57	36.06	1000	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_64QAM	15.94	-0.49	15.45	35.08	1000	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_64QAM	16.04	-0.49	15.55	35.89	1000	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_256QAM	14.14	-0.49	13.65	23.17	1000	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_256QAM	14.15	-0.49	13.66	23.23	1000	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_256QAM	13.68	-0.49	13.19	20.84	1000	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_256QAM	13.74	-0.49	13.25	21.13	1000	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QPSK	15.57	-0.49	15.08	32.21	1000	PASS
n78(3450-3550)	30	15	630500	19@9	CP_QPSK	17.05	-0.49	16.56	45.29	1000	PASS
n78(3450-3550)	30	15	630500	1@1	CP_QPSK	16.99	-0.49	16.5	44.67	1000	PASS
n78(3450-3550)	30	15	630500	1@36	CP_QPSK	17.10	-0.49	16.61	45.81	1000	PASS
n78(3450-3550)	30	15	630500	38@0	CP_16QAM	15.59	-0.49	15.1	32.36	1000	PASS
n78(3450-3550)	30	15	630500	19@9	CP_16QAM	16.54	-0.49	16.05	40.27	1000	PASS
n78(3450-3550)	30	15	630500	1@1	CP_16QAM	16.59	-0.49	16.1	40.74	1000	PASS
n78(3450-3550)	30	15	630500	1@36	CP_16QAM	16.68	-0.49	16.19	41.59	1000	PASS
n78(3450-3550)	30	15	630500	38@0	CP_64QAM	15.19	-0.49	14.7	29.51	1000	PASS
n78(3450-3550)	30	15	630500	19@9	CP_64QAM	15.17	-0.49	14.68	29.38	1000	PASS
n78(3450-3550)	30	15	630500	1@1	CP_64QAM	15.12	-0.49	14.63	29.04	1000	PASS
n78(3450-3550)	30	15	630500	1@36	CP_64QAM	15.14	-0.49	14.65	29.17	1000	PASS
n78(3450-3550)	30	15	630500	38@0	CP_256QAM	12.12	-0.49	11.63	14.55	1000	PASS
n78(3450-3550)	30	15	630500	19@9	CP_256QAM	12.11	-0.49	11.62	14.52	1000	PASS
n78(3450-3550)	30	15	630500	1@1	CP_256QAM	11.67	-0.49	11.18	13.12	1000	PASS
n78(3450-3550)	30	15	630500	1@36	CP_256QAM	11.77	-0.49	11.28	13.43	1000	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	18.39	-0.49	17.9	61.66	1000	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_BPSK	18.86	-0.49	18.37	68.71	1000	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_BPSK	18.70	-0.49	18.21	66.22	1000	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_BPSK	18.79	-0.49	18.3	67.61	1000	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	17.93	-0.49	17.44	55.46	1000	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_QPSK	18.88	-0.49	18.39	69.02	1000	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_QPSK	18.72	-0.49	18.23	66.53	1000	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_QPSK	18.80	-0.49	18.31	67.76	1000	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_16QAM	16.92	-0.49	16.43	43.95	1000	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_16QAM	17.86	-0.49	17.37	54.58	1000	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_16QAM	17.61	-0.49	17.12	51.52	1000	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_16QAM	17.72	-0.49	17.23	52.84	1000	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_64QAM	16.46	-0.49	15.97	39.54	1000	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_64QAM	16.27	-0.49	15.78	37.84	1000	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_64QAM	16.21	-0.49	15.72	37.33	1000	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_64QAM	16.28	-0.49	15.79	37.93	1000	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_256QAM	14.39	-0.49	13.9	24.55	1000	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_256QAM	14.38	-0.49	13.89	24.49	1000	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_256QAM	13.95	-0.49	13.46	22.18	1000	PASS

n78(3450-3550)	30	15	633334	1@36	DFT_256QAM	14.03	-0.49	13.54	22.59	1000	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QPSK	15.85	-0.49	15.36	34.36	1000	PASS
n78(3450-3550)	30	15	633334	19@9	CP_QPSK	17.33	-0.49	16.84	48.31	1000	PASS
n78(3450-3550)	30	15	633334	1@1	CP_QPSK	17.30	-0.49	16.81	47.97	1000	PASS
n78(3450-3550)	30	15	633334	1@36	CP_QPSK	17.35	-0.49	16.86	48.53	1000	PASS
n78(3450-3550)	30	15	633334	38@0	CP_16QAM	15.91	-0.49	15.42	34.83	1000	PASS
n78(3450-3550)	30	15	633334	19@9	CP_16QAM	16.80	-0.49	16.31	42.76	1000	PASS
n78(3450-3550)	30	15	633334	1@1	CP_16QAM	16.88	-0.49	16.39	43.55	1000	PASS
n78(3450-3550)	30	15	633334	1@36	CP_16QAM	16.96	-0.49	16.47	44.36	1000	PASS
n78(3450-3550)	30	15	633334	38@0	CP_64QAM	15.50	-0.49	15.01	31.7	1000	PASS
n78(3450-3550)	30	15	633334	19@9	CP_64QAM	15.45	-0.49	14.96	31.33	1000	PASS
n78(3450-3550)	30	15	633334	1@1	CP_64QAM	15.40	-0.49	14.91	30.97	1000	PASS
n78(3450-3550)	30	15	633334	1@36	CP_64QAM	15.40	-0.49	14.91	30.97	1000	PASS
n78(3450-3550)	30	15	633334	38@0	CP_256QAM	12.40	-0.49	11.91	15.52	1000	PASS
n78(3450-3550)	30	15	633334	19@9	CP_256QAM	12.35	-0.49	11.86	15.35	1000	PASS
n78(3450-3550)	30	15	633334	1@1	CP_256QAM	11.97	-0.49	11.48	14.06	1000	PASS
n78(3450-3550)	30	15	633334	1@36	CP_256QAM	12.06	-0.49	11.57	14.35	1000	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_BPSK	18.53	-0.49	18.04	63.68	1000	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_BPSK	19.00	-0.49	18.51	70.96	1000	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_BPSK	18.91	-0.49	18.42	69.5	1000	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_BPSK	18.86	-0.49	18.37	68.71	1000	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	18.01	-0.49	17.52	56.49	1000	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_QPSK	19.05	-0.49	18.56	71.78	1000	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_QPSK	18.94	-0.49	18.45	69.98	1000	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_QPSK	18.85	-0.49	18.36	68.55	1000	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_16QAM	17.04	-0.49	16.55	45.19	1000	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_16QAM	18.01	-0.49	17.52	56.49	1000	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_16QAM	17.80	-0.49	17.31	53.83	1000	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_16QAM	17.74	-0.49	17.25	53.09	1000	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_64QAM	16.57	-0.49	16.08	40.55	1000	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_64QAM	16.43	-0.49	15.94	39.26	1000	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_64QAM	16.43	-0.49	15.94	39.26	1000	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_64QAM	16.37	-0.49	15.88	38.73	1000	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_256QAM	14.51	-0.49	14.02	25.23	1000	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_256QAM	14.52	-0.49	14.03	25.29	1000	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_256QAM	14.13	-0.49	13.64	23.12	1000	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_256QAM	14.08	-0.49	13.59	22.86	1000	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QPSK	15.98	-0.49	15.49	35.4	1000	PASS
n78(3450-3550)	30	15	636166	19@9	CP_QPSK	17.45	-0.49	16.96	49.66	1000	PASS
n78(3450-3550)	30	15	636166	1@1	CP_QPSK	17.41	-0.49	16.92	49.2	1000	PASS
n78(3450-3550)	30	15	636166	1@36	CP_QPSK	17.44	-0.49	16.95	49.55	1000	PASS
n78(3450-3550)	30	15	636166	38@0	CP_16QAM	15.97	-0.49	15.48	35.32	1000	PASS
n78(3450-3550)	30	15	636166	19@9	CP_16QAM	16.97	-0.49	16.48	44.46	1000	PASS

n78(3450-3550)	30	15	636166	1@1	CP_16QAM	17.04	-0.49	16.55	45.19	1000	PASS
n78(3450-3550)	30	15	636166	1@36	CP_16QAM	17.00	-0.49	16.51	44.77	1000	PASS
n78(3450-3550)	30	15	636166	38@0	CP_64QAM	15.60	-0.49	15.11	32.43	1000	PASS
n78(3450-3550)	30	15	636166	19@9	CP_64QAM	15.59	-0.49	15.1	32.36	1000	PASS
n78(3450-3550)	30	15	636166	1@1	CP_64QAM	15.58	-0.49	15.09	32.28	1000	PASS
n78(3450-3550)	30	15	636166	1@36	CP_64QAM	15.47	-0.49	14.98	31.48	1000	PASS
n78(3450-3550)	30	15	636166	38@0	CP_256QAM	12.52	-0.49	12.03	15.96	1000	PASS
n78(3450-3550)	30	15	636166	19@9	CP_256QAM	12.53	-0.49	12.04	16	1000	PASS
n78(3450-3550)	30	15	636166	1@1	CP_256QAM	12.20	-0.49	11.71	14.83	1000	PASS
n78(3450-3550)	30	15	636166	1@36	CP_256QAM	12.26	-0.49	11.77	15.03	1000	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	18.16	-0.49	17.67	58.48	1000	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_BPSK	18.64	-0.49	18.15	65.31	1000	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_BPSK	18.40	-0.49	17.91	61.8	1000	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_BPSK	18.61	-0.49	18.12	64.86	1000	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	17.66	-0.49	17.17	52.12	1000	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_QPSK	18.67	-0.49	18.18	65.77	1000	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_QPSK	18.52	-0.49	18.03	63.53	1000	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_QPSK	18.71	-0.49	18.22	66.37	1000	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_16QAM	16.67	-0.49	16.18	41.5	1000	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_16QAM	17.66	-0.49	17.17	52.12	1000	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_16QAM	17.52	-0.49	17.03	50.47	1000	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_16QAM	17.71	-0.49	17.22	52.72	1000	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_64QAM	16.15	-0.49	15.66	36.81	1000	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_64QAM	16.22	-0.49	15.73	37.41	1000	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_64QAM	15.90	-0.49	15.41	34.75	1000	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_64QAM	16.14	-0.49	15.65	36.73	1000	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_256QAM	14.19	-0.49	13.7	23.44	1000	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_256QAM	14.15	-0.49	13.66	23.23	1000	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_256QAM	13.84	-0.49	13.35	21.63	1000	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_256QAM	14.06	-0.49	13.57	22.75	1000	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	15.61	-0.49	15.12	32.51	1000	PASS
n78(3450-3550)	30	20	630668	25@12	CP_QPSK	17.13	-0.49	16.64	46.13	1000	PASS
n78(3450-3550)	30	20	630668	1@1	CP_QPSK	16.92	-0.49	16.43	43.95	1000	PASS
n78(3450-3550)	30	20	630668	1@49	CP_QPSK	17.13	-0.49	16.64	46.13	1000	PASS
n78(3450-3550)	30	20	630668	51@0	CP_16QAM	15.64	-0.49	15.15	32.73	1000	PASS
n78(3450-3550)	30	20	630668	25@12	CP_16QAM	16.70	-0.49	16.21	41.78	1000	PASS
n78(3450-3550)	30	20	630668	1@1	CP_16QAM	16.63	-0.49	16.14	41.11	1000	PASS
n78(3450-3550)	30	20	630668	1@49	CP_16QAM	16.82	-0.49	16.33	42.95	1000	PASS
n78(3450-3550)	30	20	630668	51@0	CP_64QAM	15.15	-0.49	14.66	29.24	1000	PASS
n78(3450-3550)	30	20	630668	25@12	CP_64QAM	15.11	-0.49	14.62	28.97	1000	PASS
n78(3450-3550)	30	20	630668	1@1	CP_64QAM	15.07	-0.49	14.58	28.71	1000	PASS
n78(3450-3550)	30	20	630668	1@49	CP_64QAM	15.28	-0.49	14.79	30.13	1000	PASS
n78(3450-3550)	30	20	630668	51@0	CP_256QAM	12.13	-0.49	11.64	14.59	1000	PASS

n78(3450-3550)	30	20	630668	25@12	CP_256QAM	12.09	-0.49	11.6	14.45	1000	PASS
n78(3450-3550)	30	20	630668	1@1	CP_256QAM	11.66	-0.49	11.17	13.09	1000	PASS
n78(3450-3550)	30	20	630668	1@49	CP_256QAM	11.87	-0.49	11.38	13.74	1000	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.40	-0.49	17.91	61.8	1000	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_BPSK	18.87	-0.49	18.38	68.87	1000	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_BPSK	18.69	-0.49	18.2	66.07	1000	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_BPSK	18.75	-0.49	18.26	66.99	1000	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	17.91	-0.49	17.42	55.21	1000	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_QPSK	18.92	-0.49	18.43	69.66	1000	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_QPSK	18.71	-0.49	18.22	66.37	1000	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_QPSK	18.80	-0.49	18.31	67.76	1000	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_16QAM	16.90	-0.49	16.41	43.75	1000	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_16QAM	17.92	-0.49	17.43	55.34	1000	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_16QAM	17.63	-0.49	17.14	51.76	1000	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_16QAM	17.70	-0.49	17.21	52.6	1000	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	16.33	-0.49	15.84	38.37	1000	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_64QAM	16.42	-0.49	15.93	39.17	1000	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_64QAM	16.23	-0.49	15.74	37.5	1000	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_64QAM	16.33	-0.49	15.84	38.37	1000	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	14.42	-0.49	13.93	24.72	1000	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_256QAM	14.35	-0.49	13.86	24.32	1000	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_256QAM	13.92	-0.49	13.43	22.03	1000	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_256QAM	14.00	-0.49	13.51	22.44	1000	PASS
n78(3450-3550)	30	20	633334	51@0	CP_QPSK	15.89	-0.49	15.4	34.67	1000	PASS
n78(3450-3550)	30	20	633334	25@12	CP_QPSK	17.38	-0.49	16.89	48.87	1000	PASS
n78(3450-3550)	30	20	633334	1@1	CP_QPSK	17.26	-0.49	16.77	47.53	1000	PASS
n78(3450-3550)	30	20	633334	1@49	CP_QPSK	17.31	-0.49	16.82	48.08	1000	PASS
n78(3450-3550)	30	20	633334	51@0	CP_16QAM	15.86	-0.49	15.37	34.43	1000	PASS
n78(3450-3550)	30	20	633334	25@12	CP_16QAM	16.88	-0.49	16.39	43.55	1000	PASS
n78(3450-3550)	30	20	633334	1@1	CP_16QAM	16.86	-0.49	16.37	43.35	1000	PASS
n78(3450-3550)	30	20	633334	1@49	CP_16QAM	16.87	-0.49	16.38	43.45	1000	PASS
n78(3450-3550)	30	20	633334	51@0	CP_64QAM	15.37	-0.49	14.88	30.76	1000	PASS
n78(3450-3550)	30	20	633334	25@12	CP_64QAM	15.34	-0.49	14.85	30.55	1000	PASS
n78(3450-3550)	30	20	633334	1@1	CP_64QAM	15.32	-0.49	14.83	30.41	1000	PASS
n78(3450-3550)	30	20	633334	1@49	CP_64QAM	15.35	-0.49	14.86	30.62	1000	PASS
n78(3450-3550)	30	20	633334	51@0	CP_256QAM	12.35	-0.49	11.86	15.35	1000	PASS
n78(3450-3550)	30	20	633334	25@12	CP_256QAM	12.32	-0.49	11.83	15.24	1000	PASS
n78(3450-3550)	30	20	633334	1@1	CP_256QAM	11.96	-0.49	11.47	14.03	1000	PASS
n78(3450-3550)	30	20	633334	1@49	CP_256QAM	12.04	-0.49	11.55	14.29	1000	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	18.50	-0.49	18.01	63.24	1000	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_BPSK	19.03	-0.49	18.54	71.45	1000	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_BPSK	18.93	-0.49	18.44	69.82	1000	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_BPSK	18.77	-0.49	18.28	67.3	1000	PASS

n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	18.02	-0.49	17.53	56.62	1000	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_QPSK	19.04	-0.49	18.55	71.61	1000	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_QPSK	18.92	-0.49	18.43	69.66	1000	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_QPSK	18.81	-0.49	18.32	67.92	1000	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_16QAM	17.02	-0.49	16.53	44.98	1000	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_16QAM	18.04	-0.49	17.55	56.89	1000	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_16QAM	17.79	-0.49	17.3	53.7	1000	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_16QAM	17.68	-0.49	17.19	52.36	1000	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_64QAM	16.46	-0.49	15.97	39.54	1000	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_64QAM	16.57	-0.49	16.08	40.55	1000	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_64QAM	16.43	-0.49	15.94	39.26	1000	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_64QAM	16.30	-0.49	15.81	38.11	1000	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_256QAM	14.54	-0.49	14.05	25.41	1000	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_256QAM	14.52	-0.49	14.03	25.29	1000	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_256QAM	14.11	-0.49	13.62	23.01	1000	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_256QAM	14.00	-0.49	13.51	22.44	1000	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	16.02	-0.49	15.53	35.73	1000	PASS
n78(3450-3550)	30	20	636000	25@12	CP_QPSK	17.52	-0.49	17.03	50.47	1000	PASS
n78(3450-3550)	30	20	636000	1@1	CP_QPSK	17.44	-0.49	16.95	49.55	1000	PASS
n78(3450-3550)	30	20	636000	1@49	CP_QPSK	17.33	-0.49	16.84	48.31	1000	PASS
n78(3450-3550)	30	20	636000	51@0	CP_16QAM	15.99	-0.49	15.5	35.48	1000	PASS
n78(3450-3550)	30	20	636000	25@12	CP_16QAM	17.06	-0.49	16.57	45.39	1000	PASS
n78(3450-3550)	30	20	636000	1@1	CP_16QAM	17.07	-0.49	16.58	45.5	1000	PASS
n78(3450-3550)	30	20	636000	1@49	CP_16QAM	16.92	-0.49	16.43	43.95	1000	PASS
n78(3450-3550)	30	20	636000	51@0	CP_64QAM	15.51	-0.49	15.02	31.77	1000	PASS
n78(3450-3550)	30	20	636000	25@12	CP_64QAM	15.47	-0.49	14.98	31.48	1000	PASS
n78(3450-3550)	30	20	636000	1@1	CP_64QAM	15.56	-0.49	15.07	32.14	1000	PASS
n78(3450-3550)	30	20	636000	1@49	CP_64QAM	15.42	-0.49	14.93	31.12	1000	PASS
n78(3450-3550)	30	20	636000	51@0	CP_256QAM	12.48	-0.49	11.99	15.81	1000	PASS
n78(3450-3550)	30	20	636000	25@12	CP_256QAM	12.46	-0.49	11.97	15.74	1000	PASS
n78(3450-3550)	30	20	636000	1@1	CP_256QAM	12.18	-0.49	11.69	14.76	1000	PASS
n78(3450-3550)	30	20	636000	1@49	CP_256QAM	12.06	-0.49	11.57	14.35	1000	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	18.86	-0.49	18.37	68.71	1000	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_BPSK	19.44	-0.49	18.95	78.52	1000	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_BPSK	18.78	-0.49	18.29	67.45	1000	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_BPSK	18.91	-0.49	18.42	69.5	1000	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	18.38	-0.49	17.89	61.52	1000	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_QPSK	19.48	-0.49	18.99	79.25	1000	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_QPSK	18.82	-0.49	18.33	68.08	1000	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_QPSK	18.95	-0.49	18.46	70.15	1000	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_16QAM	17.38	-0.49	16.89	48.87	1000	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_16QAM	18.46	-0.49	17.97	62.66	1000	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_16QAM	17.72	-0.49	17.23	52.84	1000	PASS

n78(3450-3550)	30	40	631334	1@104	DFT_16QAM	17.85	-0.49	17.36	54.45	1000	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_64QAM	16.90	-0.49	16.41	43.75	1000	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_64QAM	16.91	-0.49	16.42	43.85	1000	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_64QAM	16.34	-0.49	15.85	38.46	1000	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_64QAM	16.49	-0.49	16	39.81	1000	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_256QAM	14.89	-0.49	14.4	27.54	1000	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_256QAM	14.96	-0.49	14.47	27.99	1000	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_256QAM	14.02	-0.49	13.53	22.54	1000	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_256QAM	14.16	-0.49	13.67	23.28	1000	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	16.33	-0.49	15.84	38.37	1000	PASS
n78(3450-3550)	30	40	631334	53@26	CP_QPSK	17.93	-0.49	17.44	55.46	1000	PASS
n78(3450-3550)	30	40	631334	1@1	CP_QPSK	17.32	-0.49	16.83	48.19	1000	PASS
n78(3450-3550)	30	40	631334	1@104	CP_QPSK	17.47	-0.49	16.98	49.89	1000	PASS
n78(3450-3550)	30	40	631334	106@0	CP_16QAM	16.33	-0.49	15.84	38.37	1000	PASS
n78(3450-3550)	30	40	631334	53@26	CP_16QAM	17.42	-0.49	16.93	49.32	1000	PASS
n78(3450-3550)	30	40	631334	1@1	CP_16QAM	17.04	-0.49	16.55	45.19	1000	PASS
n78(3450-3550)	30	40	631334	1@104	CP_16QAM	17.16	-0.49	16.67	46.45	1000	PASS
n78(3450-3550)	30	40	631334	106@0	CP_64QAM	15.84	-0.49	15.35	34.28	1000	PASS
n78(3450-3550)	30	40	631334	53@26	CP_64QAM	15.92	-0.49	15.43	34.91	1000	PASS
n78(3450-3550)	30	40	631334	1@1	CP_64QAM	15.32	-0.49	14.83	30.41	1000	PASS
n78(3450-3550)	30	40	631334	1@104	CP_64QAM	15.48	-0.49	14.99	31.55	1000	PASS
n78(3450-3550)	30	40	631334	106@0	CP_256QAM	12.79	-0.49	12.3	16.98	1000	PASS
n78(3450-3550)	30	40	631334	53@26	CP_256QAM	12.84	-0.49	12.35	17.18	1000	PASS
n78(3450-3550)	30	40	631334	1@1	CP_256QAM	12.26	-0.49	11.77	15.03	1000	PASS
n78(3450-3550)	30	40	631334	1@104	CP_256QAM	12.44	-0.49	11.95	15.67	1000	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	18.97	-0.49	18.48	70.47	1000	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_BPSK	19.55	-0.49	19.06	80.54	1000	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_BPSK	19.07	-0.49	18.58	72.11	1000	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_BPSK	19.12	-0.49	18.63	72.95	1000	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	18.49	-0.49	18	63.1	1000	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_QPSK	19.59	-0.49	19.1	81.28	1000	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_QPSK	19.18	-0.49	18.69	73.96	1000	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_QPSK	19.21	-0.49	18.72	74.47	1000	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_16QAM	17.50	-0.49	17.01	50.23	1000	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_16QAM	18.54	-0.49	18.05	63.83	1000	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_16QAM	18.03	-0.49	17.54	56.75	1000	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_16QAM	18.04	-0.49	17.55	56.89	1000	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_64QAM	17.03	-0.49	16.54	45.08	1000	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_64QAM	16.99	-0.49	16.5	44.67	1000	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_64QAM	16.65	-0.49	16.16	41.3	1000	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_64QAM	16.73	-0.49	16.24	42.07	1000	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_256QAM	15.00	-0.49	14.51	28.25	1000	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_256QAM	15.05	-0.49	14.56	28.58	1000	PASS

n78(3450-3550)	30	40	633334	1@1	DFT_256QAM	14.36	-0.49	13.87	24.38	1000	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_256QAM	14.38	-0.49	13.89	24.49	1000	PASS
n78(3450-3550)	30	40	633334	106@0	CP_QPSK	16.49	-0.49	16	39.81	1000	PASS
n78(3450-3550)	30	40	633334	53@26	CP_QPSK	18.02	-0.49	17.53	56.62	1000	PASS
n78(3450-3550)	30	40	633334	1@1	CP_QPSK	17.67	-0.49	17.18	52.24	1000	PASS
n78(3450-3550)	30	40	633334	1@104	CP_QPSK	17.69	-0.49	17.2	52.48	1000	PASS
n78(3450-3550)	30	40	633334	106@0	CP_16QAM	16.49	-0.49	16	39.81	1000	PASS
n78(3450-3550)	30	40	633334	53@26	CP_16QAM	17.53	-0.49	17.04	50.58	1000	PASS
n78(3450-3550)	30	40	633334	1@1	CP_16QAM	17.26	-0.49	16.77	47.53	1000	PASS
n78(3450-3550)	30	40	633334	1@104	CP_16QAM	17.29	-0.49	16.8	47.86	1000	PASS
n78(3450-3550)	30	40	633334	106@0	CP_64QAM	15.97	-0.49	15.48	35.32	1000	PASS
n78(3450-3550)	30	40	633334	53@26	CP_64QAM	16.03	-0.49	15.54	35.81	1000	PASS
n78(3450-3550)	30	40	633334	1@1	CP_64QAM	15.74	-0.49	15.25	33.5	1000	PASS
n78(3450-3550)	30	40	633334	1@104	CP_64QAM	15.75	-0.49	15.26	33.57	1000	PASS
n78(3450-3550)	30	40	633334	106@0	CP_256QAM	12.90	-0.49	12.41	17.42	1000	PASS
n78(3450-3550)	30	40	633334	53@26	CP_256QAM	12.92	-0.49	12.43	17.5	1000	PASS
n78(3450-3550)	30	40	633334	1@1	CP_256QAM	12.37	-0.49	11.88	15.42	1000	PASS
n78(3450-3550)	30	40	633334	1@104	CP_256QAM	12.43	-0.49	11.94	15.63	1000	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_BPSK	19.09	-0.49	18.6	72.44	1000	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_BPSK	19.70	-0.49	19.21	83.37	1000	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_BPSK	19.29	-0.49	18.8	75.86	1000	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_BPSK	19.02	-0.49	18.53	71.29	1000	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	18.62	-0.49	18.13	65.01	1000	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_QPSK	19.74	-0.49	19.25	84.14	1000	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_QPSK	19.34	-0.49	18.85	76.74	1000	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_QPSK	19.04	-0.49	18.55	71.61	1000	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_16QAM	17.62	-0.49	17.13	51.64	1000	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_16QAM	18.72	-0.49	18.23	66.53	1000	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_16QAM	18.23	-0.49	17.74	59.43	1000	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_16QAM	17.94	-0.49	17.45	55.59	1000	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_64QAM	17.16	-0.49	16.67	46.45	1000	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_64QAM	17.19	-0.49	16.7	46.77	1000	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_64QAM	16.87	-0.49	16.38	43.45	1000	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_64QAM	16.58	-0.49	16.09	40.64	1000	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_256QAM	15.13	-0.49	14.64	29.11	1000	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_256QAM	15.23	-0.49	14.74	29.79	1000	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_256QAM	14.58	-0.49	14.09	25.64	1000	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_256QAM	14.26	-0.49	13.77	23.82	1000	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	16.55	-0.49	16.06	40.36	1000	PASS
n78(3450-3550)	30	40	635332	53@26	CP_QPSK	18.14	-0.49	17.65	58.21	1000	PASS
n78(3450-3550)	30	40	635332	1@1	CP_QPSK	17.88	-0.49	17.39	54.83	1000	PASS
n78(3450-3550)	30	40	635332	1@104	CP_QPSK	17.61	-0.49	17.12	51.52	1000	PASS
n78(3450-3550)	30	40	635332	106@0	CP_16QAM	16.59	-0.49	16.1	40.74	1000	PASS

n78(3450-3550)	30	40	635332	53@26	CP_16QAM	17.69	-0.49	17.2	52.48	1000	PASS
n78(3450-3550)	30	40	635332	1@1	CP_16QAM	17.48	-0.49	16.99	50	1000	PASS
n78(3450-3550)	30	40	635332	1@104	CP_16QAM	17.19	-0.49	16.7	46.77	1000	PASS
n78(3450-3550)	30	40	635332	106@0	CP_64QAM	16.05	-0.49	15.56	35.97	1000	PASS
n78(3450-3550)	30	40	635332	53@26	CP_64QAM	16.16	-0.49	15.67	36.9	1000	PASS
n78(3450-3550)	30	40	635332	1@1	CP_64QAM	15.91	-0.49	15.42	34.83	1000	PASS
n78(3450-3550)	30	40	635332	1@104	CP_64QAM	15.64	-0.49	15.15	32.73	1000	PASS
n78(3450-3550)	30	40	635332	106@0	CP_256QAM	13.02	-0.49	12.53	17.91	1000	PASS
n78(3450-3550)	30	40	635332	53@26	CP_256QAM	13.07	-0.49	12.58	18.11	1000	PASS
n78(3450-3550)	30	40	635332	1@1	CP_256QAM	12.59	-0.49	12.1	16.22	1000	PASS
n78(3450-3550)	30	40	635332	1@104	CP_256QAM	12.32	-0.49	11.83	15.24	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_BPSK	18.91	-0.49	18.42	69.5	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_BPSK	19.56	-0.49	19.07	80.72	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_BPSK	19.04	-0.49	18.55	71.61	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_BPSK	19.17	-0.49	18.68	73.79	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	18.4	-0.49	17.91	61.8	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QPSK	19.61	-0.49	19.12	81.66	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QPSK	19.06	-0.49	18.57	71.94	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QPSK	19.2	-0.49	18.71	74.3	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_16QAM	17.46	-0.49	16.97	49.77	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_16QAM	18.6	-0.49	18.11	64.71	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_16QAM	17.96	-0.49	17.47	55.85	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_16QAM	18.09	-0.49	17.6	57.54	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_64QAM	16.93	-0.49	16.44	44.06	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_64QAM	17.06	-0.49	16.57	45.39	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_64QAM	16.53	-0.49	16.04	40.18	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_64QAM	16.68	-0.49	16.19	41.59	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_256QAM	14.92	-0.49	14.43	27.73	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_256QAM	15.01	-0.49	14.52	28.31	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_256QAM	14.31	-0.49	13.82	24.1	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_256QAM	14.45	-0.49	13.96	24.89	1000	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	16.39	-0.49	15.9	38.9	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QPSK	18.03	-0.49	17.54	56.75	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QPSK	17.60	-0.49	17.11	51.4	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QPSK	17.72	-0.49	17.23	52.84	1000	PASS
n78(3450-3550)	30	50	631668	133@0	CP_16QAM	16.42	-0.49	15.93	39.17	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_16QAM	17.55	-0.49	17.06	50.82	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_16QAM	17.22	-0.49	16.73	47.1	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_16QAM	17.35	-0.49	16.86	48.53	1000	PASS
n78(3450-3550)	30	50	631668	133@0	CP_64QAM	15.92	-0.49	15.43	34.91	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_64QAM	16.04	-0.49	15.55	35.89	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_64QAM	15.72	-0.49	15.23	33.34	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_64QAM	15.75	-0.49	15.26	33.57	1000	PASS

n78(3450-3550)	30	50	631668	133@0	CP_256QAM	12.90	-0.49	12.41	17.42	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_256QAM	12.99	-0.49	12.5	17.78	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_256QAM	12.32	-0.49	11.83	15.24	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_256QAM	12.46	-0.49	11.97	15.74	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	19.07	-0.49	18.58	72.11	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_BPSK	19.59	-0.49	19.1	81.28	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_BPSK	19.40	-0.49	18.91	77.8	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_BPSK	19.32	-0.49	18.83	76.38	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	18.59	-0.49	18.1	64.57	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QPSK	19.63	-0.49	19.14	82.04	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QPSK	19.42	-0.49	18.93	78.16	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QPSK	19.35	-0.49	18.86	76.91	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_16QAM	17.63	-0.49	17.14	51.76	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_16QAM	18.64	-0.49	18.15	65.31	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_16QAM	18.31	-0.49	17.82	60.53	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_16QAM	18.25	-0.49	17.76	59.7	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_64QAM	17.09	-0.49	16.6	45.71	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_64QAM	17.09	-0.49	16.6	45.71	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_64QAM	16.87	-0.49	16.38	43.45	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_64QAM	16.83	-0.49	16.34	43.05	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_256QAM	15.09	-0.49	14.6	28.84	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_256QAM	15.09	-0.49	14.6	28.84	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_256QAM	14.65	-0.49	14.16	26.06	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_256QAM	14.59	-0.49	14.1	25.7	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_QPSK	16.56	-0.49	16.07	40.46	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QPSK	18.10	-0.49	17.61	57.68	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QPSK	17.92	-0.49	17.43	55.34	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QPSK	17.89	-0.49	17.4	54.95	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_16QAM	16.56	-0.49	16.07	40.46	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_16QAM	17.61	-0.49	17.12	51.52	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_16QAM	17.66	-0.49	17.17	52.12	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_16QAM	17.59	-0.49	17.1	51.29	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_64QAM	16.08	-0.49	15.59	36.22	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_64QAM	16.09	-0.49	15.6	36.31	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_64QAM	15.94	-0.49	15.45	35.08	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_64QAM	15.86	-0.49	15.37	34.43	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_256QAM	13.07	-0.49	12.58	18.11	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_256QAM	13.05	-0.49	12.56	18.03	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_256QAM	12.91	-0.49	12.42	17.46	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_256QAM	12.85	-0.49	12.36	17.22	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_BPSK	19.02	-0.49	18.53	71.29	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_BPSK	19.65	-0.49	19.16	82.41	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_BPSK	19.31	-0.49	18.82	76.21	1000	PASS

n78(3450-3550)	30	50	635000	1@131	DFT_BPSK	19.17	-0.49	18.68	73.79	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	18.54	-0.49	18.05	63.83	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QPSK	19.70	-0.49	19.21	83.37	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QPSK	19.32	-0.49	18.83	76.38	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QPSK	19.19	-0.49	18.7	74.13	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_16QAM	17.61	-0.49	17.12	51.52	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_16QAM	18.69	-0.49	18.2	66.07	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_16QAM	18.22	-0.49	17.73	59.29	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_16QAM	18.09	-0.49	17.6	57.54	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_64QAM	17.05	-0.49	16.56	45.29	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_64QAM	17.15	-0.49	16.66	46.34	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_64QAM	16.82	-0.49	16.33	42.95	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_64QAM	16.69	-0.49	16.2	41.69	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_256QAM	15.06	-0.49	14.57	28.64	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_256QAM	15.14	-0.49	14.65	29.17	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_256QAM	14.59	-0.49	14.1	25.7	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_256QAM	14.41	-0.49	13.92	24.66	1000	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	16.53	-0.49	16.04	40.18	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QPSK	18.16	-0.49	17.67	58.48	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QPSK	17.88	-0.49	17.39	54.83	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QPSK	17.79	-0.49	17.3	53.7	1000	PASS
n78(3450-3550)	30	50	635000	133@0	CP_16QAM	16.54	-0.49	16.05	40.27	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_16QAM	17.64	-0.49	17.15	51.88	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_16QAM	17.50	-0.49	17.01	50.23	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_16QAM	17.41	-0.49	16.92	49.2	1000	PASS
n78(3450-3550)	30	50	635000	133@0	CP_64QAM	16.04	-0.49	15.55	35.89	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_64QAM	16.12	-0.49	15.63	36.56	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_64QAM	15.93	-0.49	15.44	34.99	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_64QAM	15.80	-0.49	15.31	33.96	1000	PASS
n78(3450-3550)	30	50	635000	133@0	CP_256QAM	13.00	-0.49	12.51	17.82	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_256QAM	13.08	-0.49	12.59	18.16	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_256QAM	12.58	-0.49	12.09	16.18	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_256QAM	12.53	-0.49	12.04	16	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	18.94	-0.49	18.45	69.98	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_BPSK	19.55	-0.49	19.06	80.54	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_BPSK	19.03	-0.49	18.54	71.45	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_BPSK	19.23	-0.49	18.74	74.82	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	18.43	-0.49	17.94	62.23	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_QPSK	19.59	-0.49	19.1	81.28	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_QPSK	19.00	-0.49	18.51	70.96	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_QPSK	19.19	-0.49	18.7	74.13	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_16QAM	17.47	-0.49	16.98	49.89	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_16QAM	18.63	-0.49	18.14	65.16	1000	PASS

n78(3450-3550)	30	60	632000	1@1	DFT_16QAM	17.82	-0.49	17.33	54.08	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_16QAM	18.01	-0.49	17.52	56.49	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_64QAM	16.98	-0.49	16.49	44.57	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_64QAM	17.09	-0.49	16.6	45.71	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_64QAM	16.53	-0.49	16.04	40.18	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_64QAM	16.76	-0.49	16.27	42.36	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_256QAM	14.94	-0.49	14.45	27.86	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_256QAM	15.04	-0.49	14.55	28.51	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_256QAM	14.29	-0.49	13.8	23.99	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_256QAM	14.51	-0.49	14.02	25.23	1000	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	16.42	-0.49	15.93	39.17	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_QPSK	18.02	-0.49	17.53	56.62	1000	PASS
n78(3450-3550)	30	60	632000	1@1	CP_QPSK	17.53	-0.49	17.04	50.58	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_QPSK	17.75	-0.49	17.26	53.21	1000	PASS
n78(3450-3550)	30	60	632000	162@0	CP_16QAM	16.40	-0.49	15.91	38.99	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_16QAM	17.50	-0.49	17.01	50.23	1000	PASS
n78(3450-3550)	30	60	632000	1@1	CP_16QAM	17.13	-0.49	16.64	46.13	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_16QAM	17.37	-0.49	16.88	48.75	1000	PASS
n78(3450-3550)	30	60	632000	162@0	CP_64QAM	15.91	-0.49	15.42	34.83	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_64QAM	16.03	-0.49	15.54	35.81	1000	PASS
n78(3450-3550)	30	60	632000	1@1	CP_64QAM	15.53	-0.49	15.04	31.92	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_64QAM	15.75	-0.49	15.26	33.57	1000	PASS
n78(3450-3550)	30	60	632000	162@0	CP_256QAM	12.90	-0.49	12.41	17.42	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_256QAM	13.00	-0.49	12.51	17.82	1000	PASS
n78(3450-3550)	30	60	632000	1@1	CP_256QAM	12.27	-0.49	11.78	15.07	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_256QAM	12.51	-0.49	12.02	15.92	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	19.01	-0.49	18.52	71.12	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_BPSK	19.60	-0.49	19.11	81.47	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_BPSK	19.27	-0.49	18.78	75.51	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_BPSK	19.20	-0.49	18.71	74.3	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	18.52	-0.49	18.03	63.53	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_QPSK	19.59	-0.49	19.1	81.28	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_QPSK	19.25	-0.49	18.76	75.16	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_QPSK	19.15	-0.49	18.66	73.45	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_16QAM	17.56	-0.49	17.07	50.93	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_16QAM	18.64	-0.49	18.15	65.31	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_16QAM	18.08	-0.49	17.59	57.41	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_16QAM	17.98	-0.49	17.49	56.1	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_64QAM	17.07	-0.49	16.58	45.5	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_64QAM	17.13	-0.49	16.64	46.13	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_64QAM	16.78	-0.49	16.29	42.56	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_64QAM	16.73	-0.49	16.24	42.07	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_256QAM	15.02	-0.49	14.53	28.38	1000	PASS

n78(3450-3550)	30	60	633334	81@40	DFT_256QAM	15.07	-0.49	14.58	28.71	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_256QAM	14.48	-0.49	13.99	25.06	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_256QAM	14.41	-0.49	13.92	24.66	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_QPSK	16.47	-0.49	15.98	39.63	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_QPSK	18.04	-0.49	17.55	56.89	1000	PASS
n78(3450-3550)	30	60	633334	1@1	CP_QPSK	17.83	-0.49	17.34	54.2	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_QPSK	17.74	-0.49	17.25	53.09	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_16QAM	16.47	-0.49	15.98	39.63	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_16QAM	17.53	-0.49	17.04	50.58	1000	PASS
n78(3450-3550)	30	60	633334	1@1	CP_16QAM	17.44	-0.49	16.95	49.55	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_16QAM	17.36	-0.49	16.87	48.64	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_64QAM	15.99	-0.49	15.5	35.48	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_64QAM	16.05	-0.49	15.56	35.97	1000	PASS
n78(3450-3550)	30	60	633334	1@1	CP_64QAM	15.82	-0.49	15.33	34.12	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_64QAM	15.74	-0.49	15.25	33.5	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_256QAM	12.99	-0.49	12.5	17.78	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_256QAM	13.04	-0.49	12.55	17.99	1000	PASS
n78(3450-3550)	30	60	633334	1@1	CP_256QAM	12.53	-0.49	12.04	16	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_256QAM	12.48	-0.49	11.99	15.81	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	19.04	-0.49	18.55	71.61	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_BPSK	19.70	-0.49	19.21	83.37	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_BPSK	19.28	-0.49	18.79	75.68	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_BPSK	19.12	-0.49	18.63	72.95	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	18.55	-0.49	18.06	63.97	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_QPSK	19.74	-0.49	19.25	84.14	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_QPSK	19.27	-0.49	18.78	75.51	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_QPSK	19.07	-0.49	18.58	72.11	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_16QAM	17.59	-0.49	17.1	51.29	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_16QAM	18.73	-0.49	18.24	66.68	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_16QAM	18.18	-0.49	17.69	58.75	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_16QAM	18.09	-0.49	17.6	57.54	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_64QAM	17.06	-0.49	16.57	45.39	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_64QAM	17.19	-0.49	16.7	46.77	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_64QAM	16.78	-0.49	16.29	42.56	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_64QAM	16.67	-0.49	16.18	41.5	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_256QAM	15.06	-0.49	14.57	28.64	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_256QAM	15.20	-0.49	14.71	29.58	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_256QAM	14.77	-0.49	14.28	26.79	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_256QAM	14.66	-0.49	14.17	26.12	1000	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	16.51	-0.49	16.02	39.99	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_QPSK	18.15	-0.49	17.66	58.34	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_QPSK	17.76	-0.49	17.27	53.33	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_QPSK	17.61	-0.49	17.12	51.52	1000	PASS

n78(3450-3550)	30	60	634666	162@0	CP_16QAM	16.48	-0.49	15.99	39.72	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_16QAM	17.62	-0.49	17.13	51.64	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_16QAM	17.45	-0.49	16.96	49.66	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_16QAM	17.29	-0.49	16.8	47.86	1000	PASS
n78(3450-3550)	30	60	634666	162@0	CP_64QAM	16.01	-0.49	15.52	35.65	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_64QAM	16.14	-0.49	15.65	36.73	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_64QAM	15.67	-0.49	15.18	32.96	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_64QAM	15.47	-0.49	14.98	31.48	1000	PASS
n78(3450-3550)	30	60	634666	162@0	CP_256QAM	13.02	-0.49	12.53	17.91	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_256QAM	13.14	-0.49	12.65	18.41	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_256QAM	12.55	-0.49	12.06	16.07	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_256QAM	12.39	-0.49	11.9	15.49	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	18.27	-0.49	17.78	59.98	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_BPSK	18.89	-0.49	18.4	69.18	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_BPSK	18.18	-0.49	17.69	58.75	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_BPSK	18.47	-0.49	17.98	62.81	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	17.78	-0.49	17.29	53.58	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QPSK	18.92	-0.49	18.43	69.66	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_QPSK	18.20	-0.49	17.71	59.02	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QPSK	18.45	-0.49	17.96	62.52	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_16QAM	16.80	-0.49	16.31	42.76	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_16QAM	17.92	-0.49	17.43	55.34	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_16QAM	17.05	-0.49	16.56	45.29	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_16QAM	17.29	-0.49	16.8	47.86	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_64QAM	16.27	-0.49	15.78	37.84	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_64QAM	16.39	-0.49	15.9	38.9	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_64QAM	15.66	-0.49	15.17	32.89	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_64QAM	15.98	-0.49	15.49	35.4	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_256QAM	14.29	-0.49	13.8	23.99	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_256QAM	14.41	-0.49	13.92	24.66	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_256QAM	13.49	-0.49	13	19.95	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_256QAM	13.69	-0.49	13.2	20.89	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	15.68	-0.49	15.19	33.04	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QPSK	17.35	-0.49	16.86	48.53	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QPSK	16.78	-0.49	16.29	42.56	1000	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QPSK	17.04	-0.49	16.55	45.19	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_16QAM	15.71	-0.49	15.22	33.27	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_16QAM	16.86	-0.49	16.37	43.35	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_16QAM	16.26	-0.49	15.77	37.76	1000	PASS
n78(3450-3550)	30	70	632334	1@187	CP_16QAM	16.57	-0.49	16.08	40.55	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_64QAM	15.28	-0.49	14.79	30.13	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_64QAM	15.37	-0.49	14.88	30.76	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_64QAM	14.81	-0.49	14.32	27.04	1000	PASS

n78(3450-3550)	30	70	632334	1@187	CP_64QAM	15.03	-0.49	14.54	28.44	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_256QAM	12.24	-0.49	11.75	14.96	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_256QAM	12.31	-0.49	11.82	15.21	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_256QAM	11.46	-0.49	10.97	12.5	1000	PASS
n78(3450-3550)	30	70	632334	1@187	CP_256QAM	11.81	-0.49	11.32	13.55	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	18.35	-0.49	17.86	61.09	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_BPSK	18.94	-0.49	18.45	69.98	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_BPSK	18.39	-0.49	17.9	61.66	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_BPSK	18.28	-0.49	17.79	60.12	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	17.87	-0.49	17.38	54.7	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_QPSK	18.96	-0.49	18.47	70.31	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QPSK	18.42	-0.49	17.93	62.09	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QPSK	18.28	-0.49	17.79	60.12	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_16QAM	16.88	-0.49	16.39	43.55	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_16QAM	17.94	-0.49	17.45	55.59	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_16QAM	17.23	-0.49	16.74	47.21	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_16QAM	17.12	-0.49	16.63	46.03	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_64QAM	16.36	-0.49	15.87	38.64	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_64QAM	16.42	-0.49	15.93	39.17	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_64QAM	15.86	-0.49	15.37	34.43	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_64QAM	15.80	-0.49	15.31	33.96	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_256QAM	14.39	-0.49	13.9	24.55	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_256QAM	14.46	-0.49	13.97	24.95	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_256QAM	13.69	-0.49	13.2	20.89	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_256QAM	13.52	-0.49	13.03	20.09	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_QPSK	15.79	-0.49	15.3	33.88	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QPSK	17.39	-0.49	16.9	48.98	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QPSK	17.01	-0.49	16.52	44.87	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QPSK	16.84	-0.49	16.35	43.15	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_16QAM	15.80	-0.49	15.31	33.96	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_16QAM	16.90	-0.49	16.41	43.75	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_16QAM	16.52	-0.49	16.03	40.09	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_16QAM	16.37	-0.49	15.88	38.73	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_64QAM	15.35	-0.49	14.86	30.62	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_64QAM	15.44	-0.49	14.95	31.26	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_64QAM	15.03	-0.49	14.54	28.44	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_64QAM	14.85	-0.49	14.36	27.29	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_256QAM	12.32	-0.49	11.83	15.24	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_256QAM	12.36	-0.49	11.87	15.38	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_256QAM	11.74	-0.49	11.25	13.34	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_256QAM	11.63	-0.49	11.14	13	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	18.37	-0.49	17.88	61.38	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_BPSK	19.04	-0.49	18.55	71.61	1000	PASS

n78(3450-3550)	30	70	634332	1@1	DFT_BPSK	18.59	-0.49	18.1	64.57	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_BPSK	18.22	-0.49	17.73	59.29	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	17.90	-0.49	17.41	55.08	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QPSK	19.06	-0.49	18.57	71.94	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QPSK	18.61	-0.49	18.12	64.86	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QPSK	18.22	-0.49	17.73	59.29	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_16QAM	16.87	-0.49	16.38	43.45	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_16QAM	18.04	-0.49	17.55	56.89	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_16QAM	17.36	-0.49	16.87	48.64	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_16QAM	16.99	-0.49	16.5	44.67	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_64QAM	16.38	-0.49	15.89	38.82	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_64QAM	16.55	-0.49	16.06	40.36	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_64QAM	16.16	-0.49	15.67	36.9	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_64QAM	15.84	-0.49	15.35	34.28	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_256QAM	14.42	-0.49	13.93	24.72	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_256QAM	14.55	-0.49	14.06	25.47	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_256QAM	13.88	-0.49	13.39	21.83	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_256QAM	13.46	-0.49	12.97	19.82	1000	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	15.77	-0.49	15.28	33.73	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QPSK	17.46	-0.49	16.97	49.77	1000	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QPSK	17.19	-0.49	16.7	46.77	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QPSK	16.80	-0.49	16.31	42.76	1000	PASS
n78(3450-3550)	30	70	634332	189@0	CP_16QAM	15.76	-0.49	15.27	33.65	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_16QAM	16.98	-0.49	16.49	44.57	1000	PASS
n78(3450-3550)	30	70	634332	1@1	CP_16QAM	16.71	-0.49	16.22	41.88	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_16QAM	16.37	-0.49	15.88	38.73	1000	PASS
n78(3450-3550)	30	70	634332	189@0	CP_64QAM	15.35	-0.49	14.86	30.62	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_64QAM	15.52	-0.49	15.03	31.84	1000	PASS
n78(3450-3550)	30	70	634332	1@1	CP_64QAM	15.31	-0.49	14.82	30.34	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_64QAM	14.90	-0.49	14.41	27.61	1000	PASS
n78(3450-3550)	30	70	634332	189@0	CP_256QAM	12.30	-0.49	11.81	15.17	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_256QAM	12.46	-0.49	11.97	15.74	1000	PASS
n78(3450-3550)	30	70	634332	1@1	CP_256QAM	12.12	-0.49	11.63	14.55	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_256QAM	11.79	-0.49	11.3	13.49	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	18.23	-0.49	17.74	59.43	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_BPSK	18.95	-0.49	18.46	70.15	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_BPSK	18.06	-0.49	17.57	57.15	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_BPSK	18.17	-0.49	17.68	58.61	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	17.74	-0.49	17.25	53.09	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QPSK	18.96	-0.49	18.47	70.31	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QPSK	18.09	-0.49	17.6	57.54	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QPSK	18.21	-0.49	17.72	59.16	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	16.75	-0.49	16.26	42.27	1000	PASS

n78(3450-3550)	30	80	632668	108@54	DFT_16QAM	17.94	-0.49	17.45	55.59	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_16QAM	17.10	-0.49	16.61	45.81	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_16QAM	17.18	-0.49	16.69	46.67	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	16.23	-0.49	15.74	37.5	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_64QAM	16.47	-0.49	15.98	39.63	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_64QAM	15.59	-0.49	15.1	32.36	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_64QAM	15.74	-0.49	15.25	33.5	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	14.31	-0.49	13.82	24.1	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_256QAM	14.44	-0.49	13.95	24.83	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_256QAM	13.42	-0.49	12.93	19.63	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_256QAM	13.47	-0.49	12.98	19.86	1000	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	15.71	-0.49	15.22	33.27	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_QPSK	17.42	-0.49	16.93	49.32	1000	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QPSK	16.76	-0.49	16.27	42.36	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QPSK	16.81	-0.49	16.32	42.85	1000	PASS
n78(3450-3550)	30	80	632668	217@0	CP_16QAM	15.72	-0.49	15.23	33.34	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_16QAM	16.92	-0.49	16.43	43.95	1000	PASS
n78(3450-3550)	30	80	632668	1@1	CP_16QAM	16.14	-0.49	15.65	36.73	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_16QAM	16.25	-0.49	15.76	37.67	1000	PASS
n78(3450-3550)	30	80	632668	217@0	CP_64QAM	15.29	-0.49	14.8	30.2	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_64QAM	15.43	-0.49	14.94	31.19	1000	PASS
n78(3450-3550)	30	80	632668	1@1	CP_64QAM	14.66	-0.49	14.17	26.12	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_64QAM	14.68	-0.49	14.19	26.24	1000	PASS
n78(3450-3550)	30	80	632668	217@0	CP_256QAM	12.26	-0.49	11.77	15.03	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_256QAM	12.38	-0.49	11.89	15.45	1000	PASS
n78(3450-3550)	30	80	632668	1@1	CP_256QAM	11.41	-0.49	10.92	12.36	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_256QAM	11.63	-0.49	11.14	13	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	18.26	-0.49	17.77	59.84	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_BPSK	18.97	-0.49	18.48	70.47	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_BPSK	18.15	-0.49	17.66	58.34	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_BPSK	18.12	-0.49	17.63	57.94	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	17.79	-0.49	17.3	53.7	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QPSK	18.96	-0.49	18.47	70.31	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QPSK	18.23	-0.49	17.74	59.43	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QPSK	18.17	-0.49	17.68	58.61	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	16.79	-0.49	16.3	42.66	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_16QAM	17.96	-0.49	17.47	55.85	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_16QAM	17.08	-0.49	16.59	45.6	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_16QAM	16.98	-0.49	16.49	44.57	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	16.26	-0.49	15.77	37.76	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_64QAM	16.47	-0.49	15.98	39.63	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_64QAM	15.67	-0.49	15.18	32.96	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_64QAM	15.68	-0.49	15.19	33.04	1000	PASS

n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	14.32	-0.49	13.83	24.15	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_256QAM	14.47	-0.49	13.98	25	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_256QAM	13.52	-0.49	13.03	20.09	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_256QAM	13.38	-0.49	12.89	19.45	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	15.75	-0.49	15.26	33.57	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QPSK	17.41	-0.49	16.92	49.2	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QPSK	16.81	-0.49	16.32	42.85	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QPSK	16.65	-0.49	16.16	41.3	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_16QAM	15.75	-0.49	15.26	33.57	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_16QAM	16.91	-0.49	16.42	43.85	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_16QAM	16.32	-0.49	15.83	38.28	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_16QAM	16.21	-0.49	15.72	37.33	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_64QAM	15.31	-0.49	14.82	30.34	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_64QAM	15.45	-0.49	14.96	31.33	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_64QAM	14.94	-0.49	14.45	27.86	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_64QAM	14.79	-0.49	14.3	26.92	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_256QAM	12.24	-0.49	11.75	14.96	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_256QAM	12.37	-0.49	11.88	15.42	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_256QAM	11.50	-0.49	11.01	12.62	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_256QAM	11.55	-0.49	11.06	12.76	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	18.26	-0.49	17.77	59.84	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_BPSK	18.98	-0.49	18.49	70.63	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_BPSK	18.39	-0.49	17.9	61.66	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_BPSK	18.07	-0.49	17.58	57.28	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	17.77	-0.49	17.28	53.46	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QPSK	18.99	-0.49	18.5	70.79	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QPSK	18.37	-0.49	17.88	61.38	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QPSK	18.07	-0.49	17.58	57.28	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	16.80	-0.49	16.31	42.76	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_16QAM	17.98	-0.49	17.49	56.1	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_16QAM	17.15	-0.49	16.66	46.34	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_16QAM	16.85	-0.49	16.36	43.25	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	16.25	-0.49	15.76	37.67	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_64QAM	16.46	-0.49	15.97	39.54	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_64QAM	15.95	-0.49	15.46	35.16	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_64QAM	15.65	-0.49	15.16	32.81	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	14.33	-0.49	13.84	24.21	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_256QAM	14.49	-0.49	14	25.12	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_256QAM	13.70	-0.49	13.21	20.94	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_256QAM	13.32	-0.49	12.83	19.19	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	15.76	-0.49	15.27	33.65	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QPSK	17.45	-0.49	16.96	49.66	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QPSK	17.00	-0.49	16.51	44.77	1000	PASS

n78(3450-3550)	30	80	634000	1@215	CP_QPSK	16.65	-0.49	16.16	41.3	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_16QAM	15.78	-0.49	15.29	33.81	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_16QAM	16.94	-0.49	16.45	44.16	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_16QAM	16.44	-0.49	15.95	39.36	1000	PASS
n78(3450-3550)	30	80	634000	1@215	CP_16QAM	16.17	-0.49	15.68	36.98	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_64QAM	15.31	-0.49	14.82	30.34	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_64QAM	15.49	-0.49	15	31.62	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_64QAM	15.10	-0.49	14.61	28.91	1000	PASS
n78(3450-3550)	30	80	634000	1@215	CP_64QAM	14.76	-0.49	14.27	26.73	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_256QAM	12.26	-0.49	11.77	15.03	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_256QAM	12.39	-0.49	11.9	15.49	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_256QAM	11.72	-0.49	11.23	13.27	1000	PASS
n78(3450-3550)	30	80	634000	1@215	CP_256QAM	11.60	-0.49	11.11	12.91	1000	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_BPSK	18.25	-0.49	17.76	59.7	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_BPSK	18.91	-0.49	18.42	69.5	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_BPSK	17.97	-0.49	17.48	55.98	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_BPSK	17.98	-0.49	17.49	56.1	1000	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QPSK	17.77	-0.49	17.28	53.46	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QPSK	18.94	-0.49	18.45	69.98	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QPSK	18.04	-0.49	17.55	56.89	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QPSK	18.02	-0.49	17.53	56.62	1000	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_16QAM	16.77	-0.49	16.28	42.46	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_16QAM	17.93	-0.49	17.44	55.46	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_16QAM	17.04	-0.49	16.55	45.19	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_16QAM	17.06	-0.49	16.57	45.39	1000	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_64QAM	16.25	-0.49	15.76	37.67	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_64QAM	16.35	-0.49	15.86	38.55	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_64QAM	15.45	-0.49	14.96	31.33	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_64QAM	15.47	-0.49	14.98	31.48	1000	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_256QAM	14.29	-0.49	13.8	23.99	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_256QAM	14.42	-0.49	13.93	24.72	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_256QAM	13.55	-0.49	13.06	20.23	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_256QAM	13.45	-0.49	12.96	19.77	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	15.70	-0.49	15.21	33.19	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QPSK	17.36	-0.49	16.87	48.64	1000	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QPSK	16.53	-0.49	16.04	40.18	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QPSK	16.51	-0.49	16.02	39.99	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_16QAM	15.73	-0.49	15.24	33.42	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_16QAM	16.88	-0.49	16.39	43.55	1000	PASS
n78(3450-3550)	30	90	633000	1@1	CP_16QAM	16.15	-0.49	15.66	36.81	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_16QAM	16.11	-0.49	15.62	36.48	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_64QAM	15.30	-0.49	14.81	30.27	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_64QAM	15.42	-0.49	14.93	31.12	1000	PASS

n78(3450-3550)	30	90	633000	1@1	CP_64QAM	14.66	-0.49	14.17	26.12	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_64QAM	14.57	-0.49	14.08	25.59	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_256QAM	12.20	-0.49	11.71	14.83	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_256QAM	12.38	-0.49	11.89	15.45	1000	PASS
n78(3450-3550)	30	90	633000	1@1	CP_256QAM	11.36	-0.49	10.87	12.22	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_256QAM	11.31	-0.49	10.82	12.08	1000	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_BPSK	18.29	-0.49	17.8	60.26	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_BPSK	18.95	-0.49	18.46	70.15	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_BPSK	18.05	-0.49	17.56	57.02	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_BPSK	17.99	-0.49	17.5	56.23	1000	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QPSK	17.81	-0.49	17.32	53.95	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QPSK	18.97	-0.49	18.48	70.47	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QPSK	18.07	-0.49	17.58	57.28	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QPSK	18.03	-0.49	17.54	56.75	1000	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_16QAM	16.80	-0.49	16.31	42.76	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_16QAM	17.97	-0.49	17.48	55.98	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_16QAM	16.82	-0.49	16.33	42.95	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_16QAM	16.81	-0.49	16.32	42.85	1000	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_64QAM	16.31	-0.49	15.82	38.19	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_64QAM	16.44	-0.49	15.95	39.36	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_64QAM	15.64	-0.49	15.15	32.73	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_64QAM	15.57	-0.49	15.08	32.21	1000	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_256QAM	14.32	-0.49	13.83	24.15	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_256QAM	14.44	-0.49	13.95	24.83	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_256QAM	13.44	-0.49	12.95	19.72	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_256QAM	13.36	-0.49	12.87	19.36	1000	PASS
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	15.69	-0.49	15.2	33.11	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QPSK	17.38	-0.49	16.89	48.87	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QPSK	16.63	-0.49	16.14	41.11	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QPSK	16.57	-0.49	16.08	40.55	1000	PASS
n78(3450-3550)	30	90	633334	245@0	CP_16QAM	15.73	-0.49	15.24	33.42	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_16QAM	16.89	-0.49	16.4	43.65	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_16QAM	16.23	-0.49	15.74	37.5	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_16QAM	16.12	-0.49	15.63	36.56	1000	PASS
n78(3450-3550)	30	90	633334	245@0	CP_64QAM	15.31	-0.49	14.82	30.34	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_64QAM	15.44	-0.49	14.95	31.26	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_64QAM	14.72	-0.49	14.23	26.49	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_64QAM	14.59	-0.49	14.1	25.7	1000	PASS
n78(3450-3550)	30	90	633334	245@0	CP_256QAM	12.19	-0.49	11.7	14.79	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_256QAM	12.40	-0.49	11.91	15.52	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_256QAM	11.41	-0.49	10.92	12.36	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_256QAM	11.34	-0.49	10.85	12.16	1000	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_BPSK	18.30	-0.49	17.81	60.39	1000	PASS

n78(3450-3550)	30	90	633666	120@60	DFT_BPSK	18.99	-0.49	18.5	70.79	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_BPSK	18.18	-0.49	17.69	58.75	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_BPSK	18.03	-0.49	17.54	56.75	1000	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QPSK	17.80	-0.49	17.31	53.83	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QPSK	19.01	-0.49	18.52	71.12	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QPSK	18.18	-0.49	17.69	58.75	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QPSK	18.01	-0.49	17.52	56.49	1000	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_16QAM	16.81	-0.49	16.32	42.85	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_16QAM	18.02	-0.49	17.53	56.62	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_16QAM	16.95	-0.49	16.46	44.26	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_16QAM	16.78	-0.49	16.29	42.56	1000	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_64QAM	16.32	-0.49	15.83	38.28	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_64QAM	16.47	-0.49	15.98	39.63	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_64QAM	15.75	-0.49	15.26	33.57	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_64QAM	15.59	-0.49	15.1	32.36	1000	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_256QAM	14.33	-0.49	13.84	24.21	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_256QAM	14.48	-0.49	13.99	25.06	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_256QAM	13.55	-0.49	13.06	20.23	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_256QAM	13.29	-0.49	12.8	19.05	1000	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	15.74	-0.49	15.25	33.5	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QPSK	17.44	-0.49	16.95	49.55	1000	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QPSK	16.73	-0.49	16.24	42.07	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_QPSK	16.65	-0.49	16.16	41.3	1000	PASS
n78(3450-3550)	30	90	633666	245@0	CP_16QAM	15.73	-0.49	15.24	33.42	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_16QAM	16.92	-0.49	16.43	43.95	1000	PASS
n78(3450-3550)	30	90	633666	1@1	CP_16QAM	16.33	-0.49	15.84	38.37	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_16QAM	16.21	-0.49	15.72	37.33	1000	PASS
n78(3450-3550)	30	90	633666	245@0	CP_64QAM	15.32	-0.49	14.83	30.41	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_64QAM	15.46	-0.49	14.97	31.41	1000	PASS
n78(3450-3550)	30	90	633666	1@1	CP_64QAM	14.91	-0.49	14.42	27.67	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_64QAM	14.76	-0.49	14.27	26.73	1000	PASS
n78(3450-3550)	30	90	633666	245@0	CP_256QAM	12.26	-0.49	11.77	15.03	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_256QAM	12.42	-0.49	11.93	15.6	1000	PASS
n78(3450-3550)	30	90	633666	1@1	CP_256QAM	11.50	-0.49	11.01	12.62	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_256QAM	11.43	-0.49	10.94	12.42	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	19.18	-0.49	18.69	73.96	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	19.95	-0.49	19.46	88.31	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	18.92	-0.49	18.43	69.66	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	18.84	-0.49	18.35	68.39	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	18.70	-0.49	18.21	66.22	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	18.90	-0.49	18.41	69.34	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	19.96	-0.49	19.47	88.51	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	18.83	-0.49	18.34	68.23	1000	PASS

n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	17.69	-0.49	17.2	52.48	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_16QAM	18.96	-0.49	18.47	70.31	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_16QAM	17.75	-0.49	17.26	53.21	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_16QAM	17.78	-0.49	17.29	53.58	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	17.19	-0.49	16.7	46.77	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_64QAM	17.45	-0.49	16.96	49.66	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_64QAM	16.40	-0.49	15.91	38.99	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_64QAM	16.33	-0.49	15.84	38.37	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	15.22	-0.49	14.73	29.72	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_256QAM	15.48	-0.49	14.99	31.55	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_256QAM	14.48	-0.49	13.99	25.06	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_256QAM	14.42	-0.49	13.93	24.72	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	16.64	-0.49	16.15	41.21	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	18.44	-0.49	17.95	62.37	1000	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	17.47	-0.49	16.98	49.89	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	17.49	-0.49	17	50.12	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_16QAM	16.64	-0.49	16.15	41.21	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_16QAM	17.94	-0.49	17.45	55.59	1000	PASS
n78(3450-3550)	30	100	633334	1@1	CP_16QAM	17.06	-0.49	16.57	45.39	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_16QAM	16.99	-0.49	16.5	44.67	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_64QAM	16.24	-0.49	15.75	37.58	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_64QAM	16.48	-0.49	15.99	39.72	1000	PASS
n78(3450-3550)	30	100	633334	1@1	CP_64QAM	15.42	-0.49	14.93	31.12	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_64QAM	15.34	-0.49	14.85	30.55	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_256QAM	13.19	-0.49	12.7	18.62	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_256QAM	13.41	-0.49	12.92	19.59	1000	PASS
n78(3450-3550)	30	100	633334	1@1	CP_256QAM	12.24	-0.49	11.75	14.96	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_256QAM	12.17	-0.49	11.68	14.72	1000	PASS

2. Frequency Stability

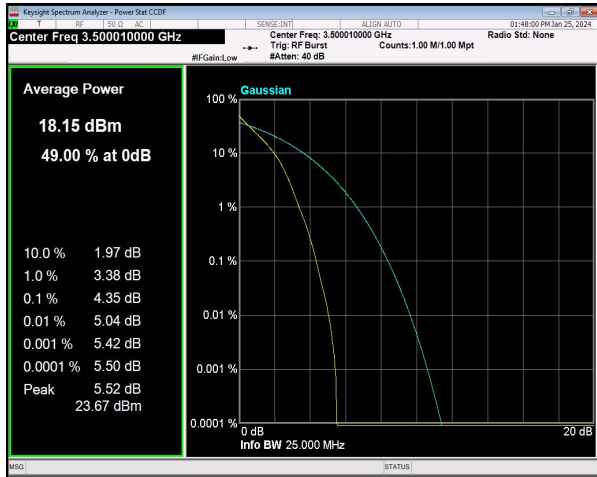
Condition		Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (Hz)	Result (ppm)	Verdict
Temperature (°C)	Voltage (V)									
20(Ref.)	3.45	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-5.5	-0.00157	PASS
20(Ref.)	3.85	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-6.3	-0.0018	PASS
20(Ref.)	4.35	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-2.6	-0.00074	PASS
-30	3.85	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-4.3	-0.00123	PASS
-20	3.85	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-2.6	-0.00074	PASS
-10	3.85	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-3.2	-0.00091	PASS
0	3.85	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-4.5	-0.00129	PASS
10	3.85	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-9.3	-0.00266	PASS
20(Ref.)	3.85	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-6.3	-0.0018	PASS
30	3.85	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-4.2	-0.0012	PASS
40	3.85	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-7.8	-0.00223	PASS
50	3.85	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-1.6	-0.00046	PASS

Note:

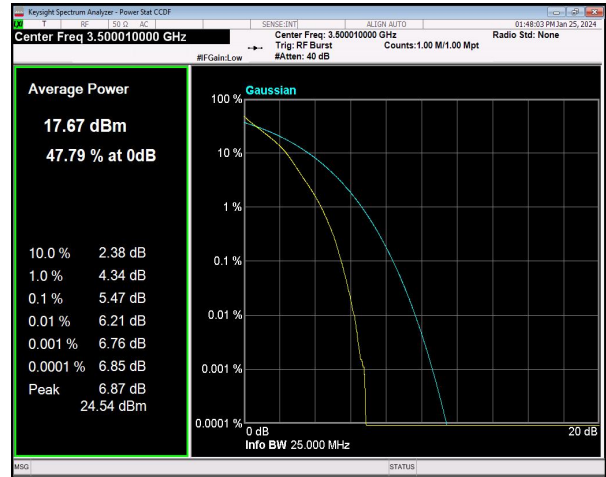
1. Normal Voltage = 3.85 V, Battery End Point (BEP) = 3.45 V, Maximum Voltage = 4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

3. Peak-to-average Ratio

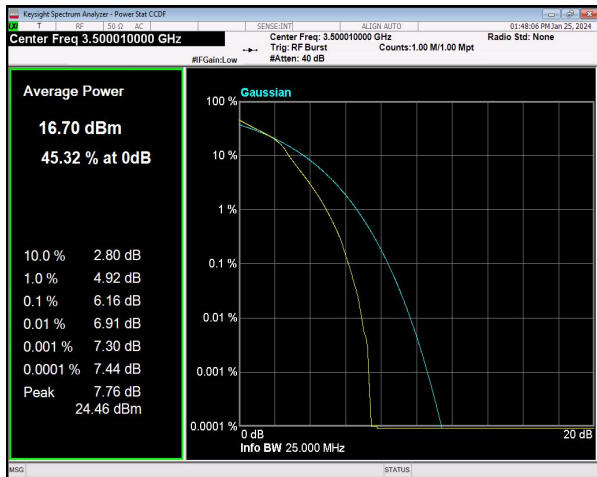
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.35	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.47	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_16QAM	6.16	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	6.42	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	6.53	13	PASS



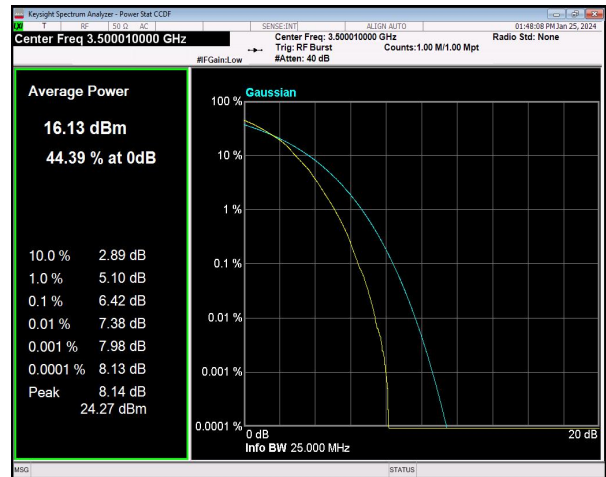
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz
Channel=633334 RB=50@0



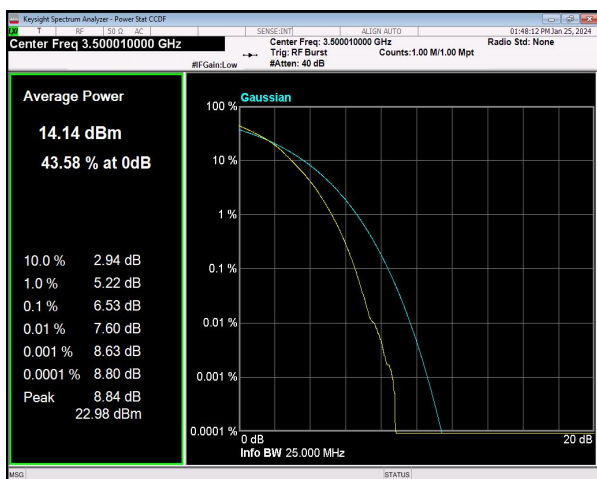
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz
Channel=633334 RB=50@0



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

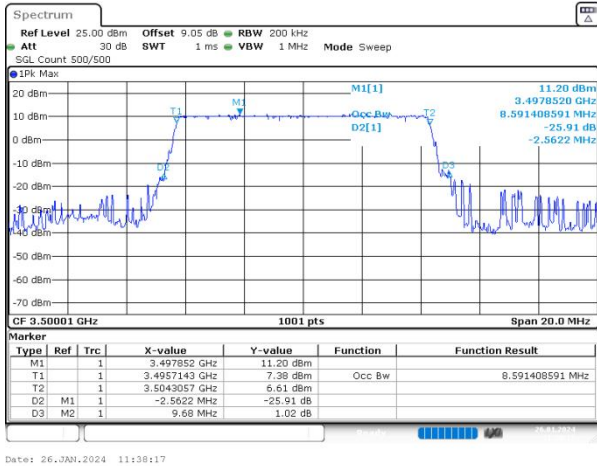


n78(3450-3550) SCS=30kHz DFT_256QAM BW=20MHz
Channel=633334 RB=50@0

4. Occupied Bandwidth

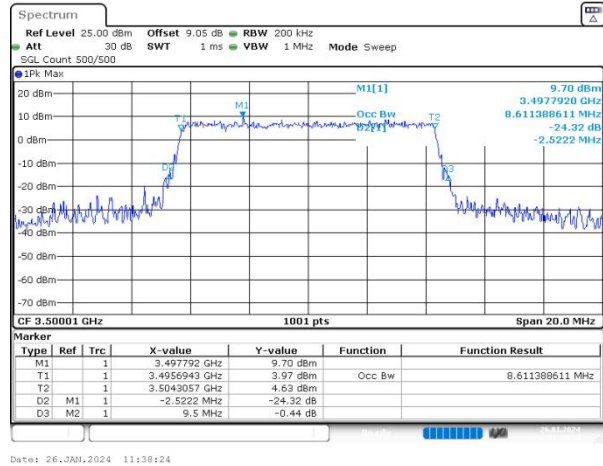
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n78(3450-3550)	30	10	633334	3500.01	24@0	DFT_BPSK	8.591	9.680	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_QPSK	8.611	9.500	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_16QAM	8.611	9.420	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_64QAM	8.591	9.500	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_256QAM	8.611	9.500	PASS
n78(3450-3550)	30	15	633334	3500.01	36@0	DFT_BPSK	12.947	14.100	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_QPSK	13.636	14.760	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_16QAM	13.636	14.820	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_64QAM	13.606	14.790	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_256QAM	13.606	15.420	PASS
n78(3450-3550)	30	20	633334	3500.01	50@0	DFT_BPSK	18.022	19.520	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_QPSK	18.262	19.640	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_16QAM	18.302	19.680	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_64QAM	18.342	19.880	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_256QAM	18.342	19.760	PASS
n78(3450-3550)	30	40	633334	3500.01	100@0	DFT_BPSK	36.044	45.200	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_QPSK	38.042	40.720	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_16QAM	38.042	40.480	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_64QAM	37.962	42.480	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_256QAM	38.122	40.480	PASS
n78(3450-3550)	30	50	633334	3500.01	128@0	DFT_BPSK	45.854	49.200	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_QPSK	47.652	51.900	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_16QAM	47.552	50.600	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_64QAM	47.652	50.500	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_256QAM	47.652	50.900	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	DFT_BPSK	58.501	62.400	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_QPSK	58.382	65.520	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_16QAM	58.382	64.800	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_64QAM	58.501	63.960	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_256QAM	58.382	62.640	PASS
n78(3450-3550)	30	70	633334	3500.01	180@0	DFT_BPSK	64.895	70.140	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_QPSK	67.832	72.380	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_16QAM	67.972	76.020	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_64QAM	67.972	72.800	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_256QAM	68.112	73.640	PASS
n78(3450-3550)	30	80	633334	3500.01	216@0	DFT_BPSK	77.363	81.920	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_QPSK	77.842	82.560	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_16QAM	77.842	82.240	PASS

n78(3450-3550)	30	80	633334	3500.01	217@0	CP_64QAM	77.682	86.080	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_256QAM	77.682	82.240	PASS
n78(3450-3550)	30	90	633334	3500.01	240@0	DFT_BPSK	85.774	90.540	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_QPSK	87.752	92.520	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_16QAM	87.572	92.340	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_64QAM	87.572	92.520	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_256QAM	87.752	92.520	PASS
n78(3450-3550)	30	100	633334	3500.01	270@0	DFT_BPSK	96.304	101.600	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_QPSK	97.502	102.600	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_16QAM	97.303	102.400	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_64QAM	97.303	102.400	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_256QAM	97.502	102.400	PASS



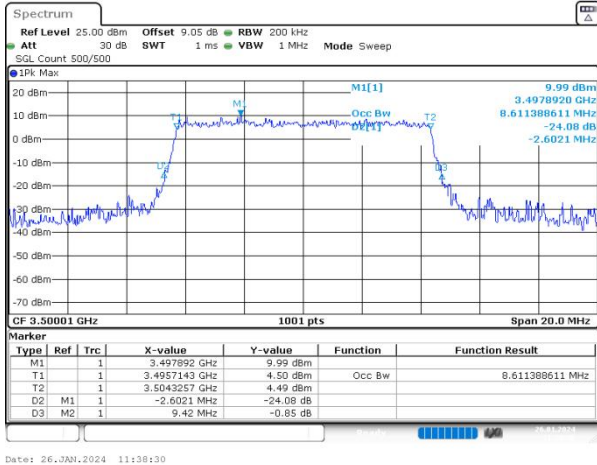
Date: 26.JAN.2024 11:38:17

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



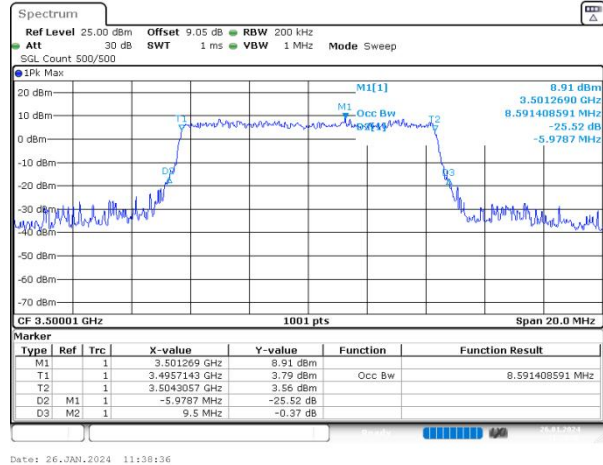
Date: 26.JAN.2024 11:38:24

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



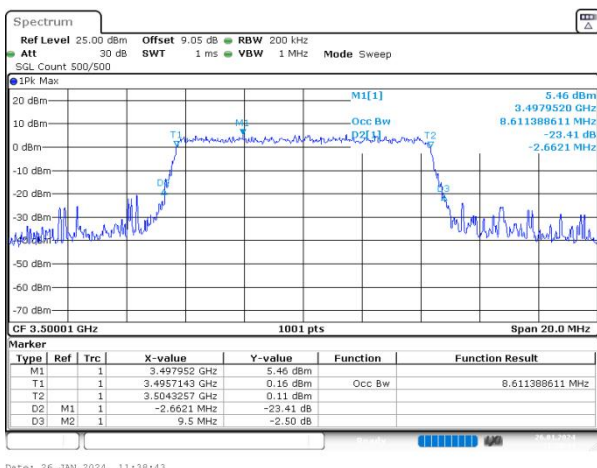
Date: 26.JAN.2024 11:38:30

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



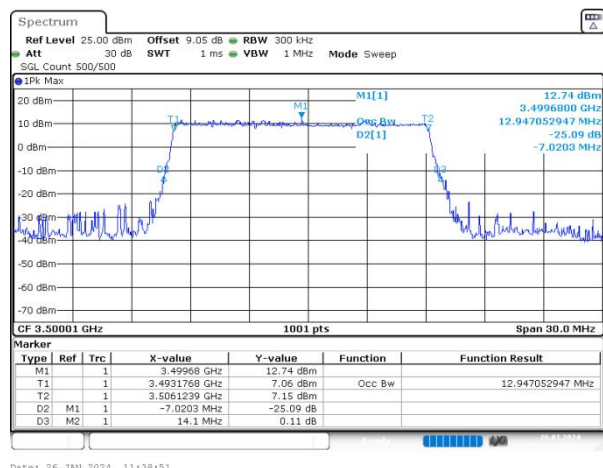
Date: 26.JAN.2024 11:38:36

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



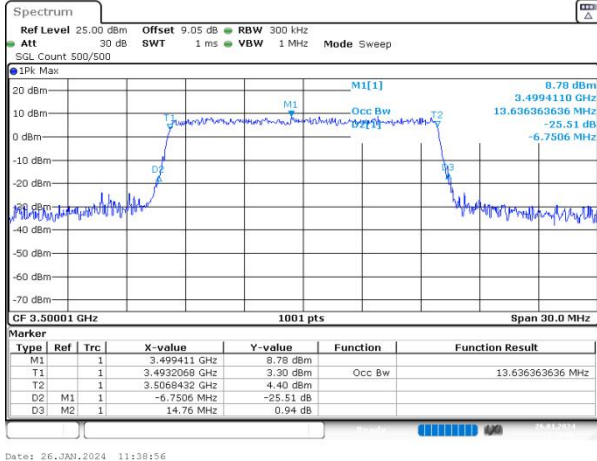
Date: 26.JAN.2024 11:38:43

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

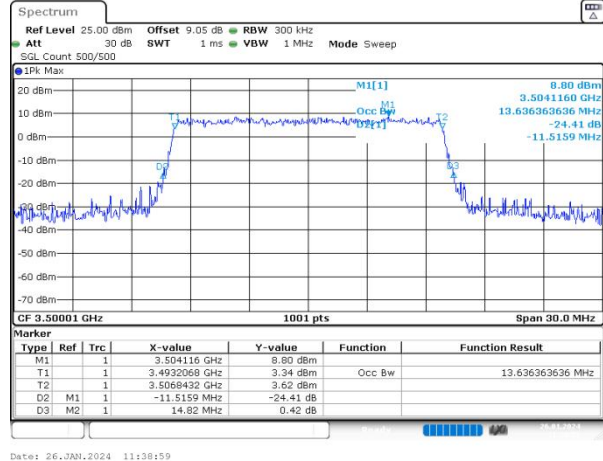


Date: 26.JAN.2024 11:38:51

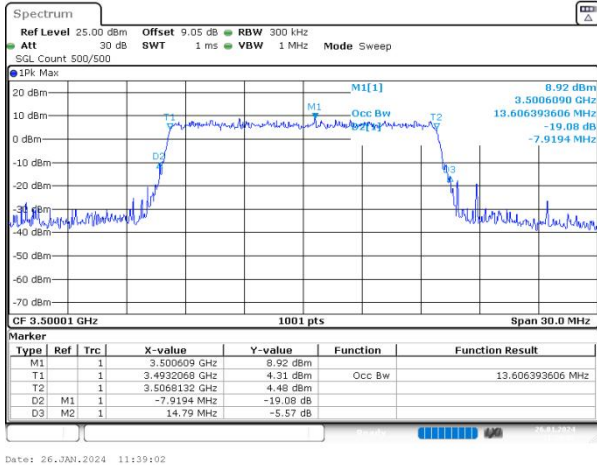
n78(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz
Channel=633334 RB=36@0



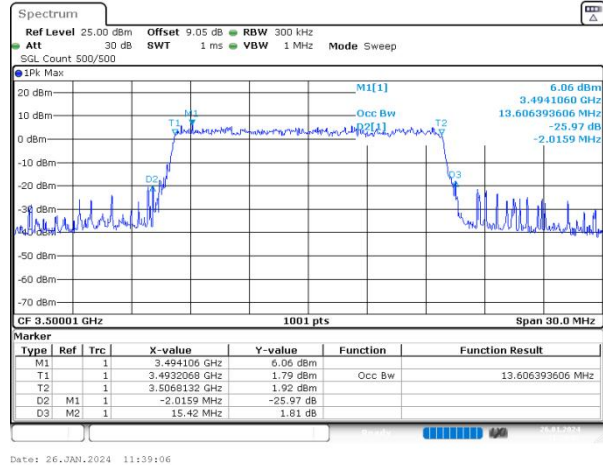
n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz
Channel=633334 RB=38@0



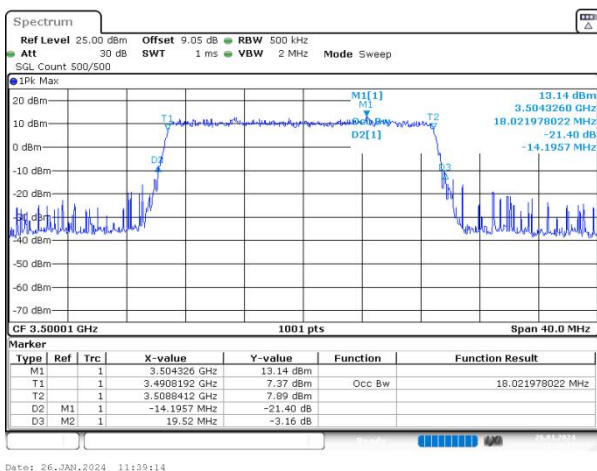
n78(3450-3550) SCS=30kHz CP_16QAM BW=15MHz
Channel=633334 RB=38@0



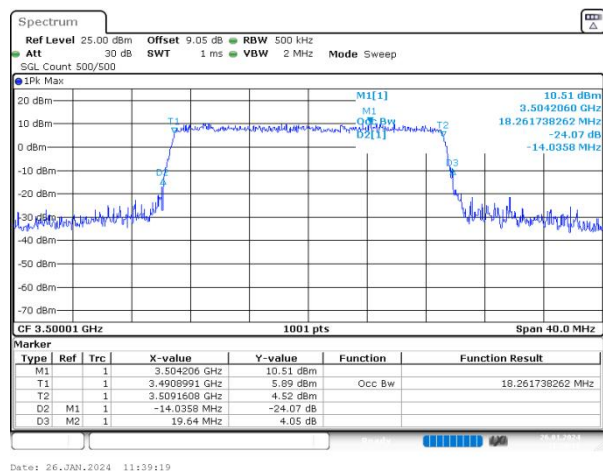
n78(3450-3550) SCS=30kHz CP_64QAM BW=15MHz
Channel=633334 RB=38@0



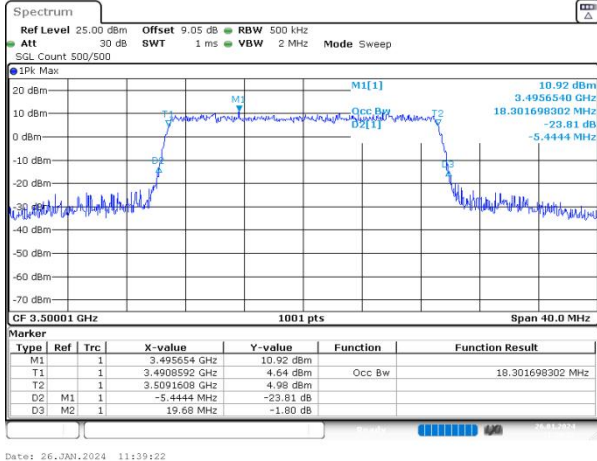
n78(3450-3550) SCS=30kHz CP_256QAM BW=15MHz
Channel=633334 RB=38@0



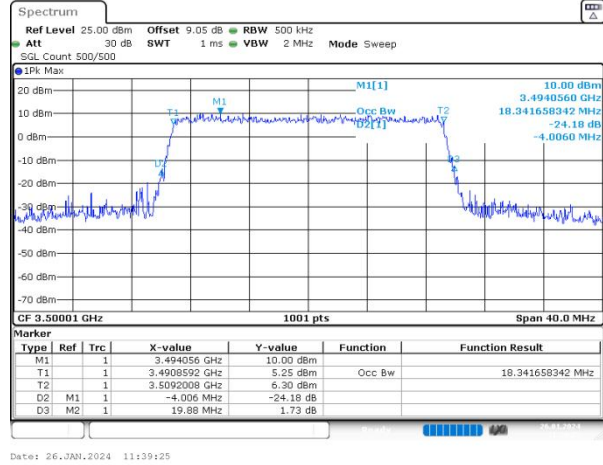
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz
Channel=633334 RB=50@0



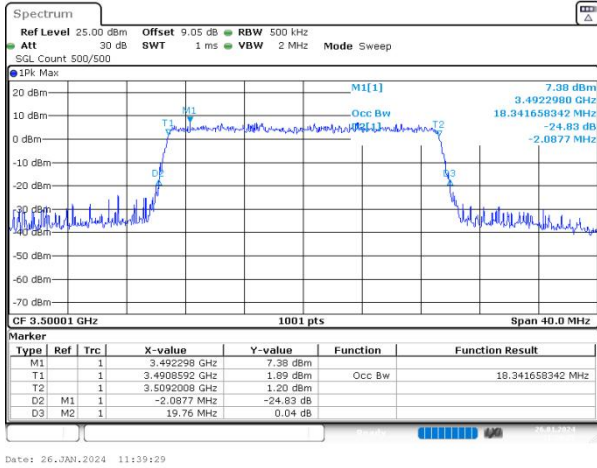
n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz
Channel=633334 RB=51@0



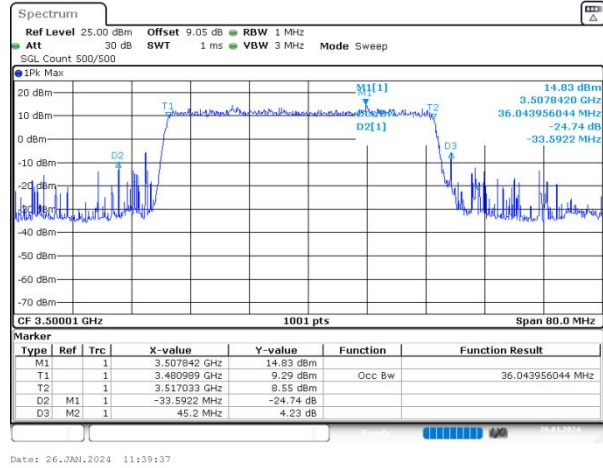
n78(3450-3550) SCS=30kHz CP_16QAM BW=20MHz
Channel=633334 RB=51@0



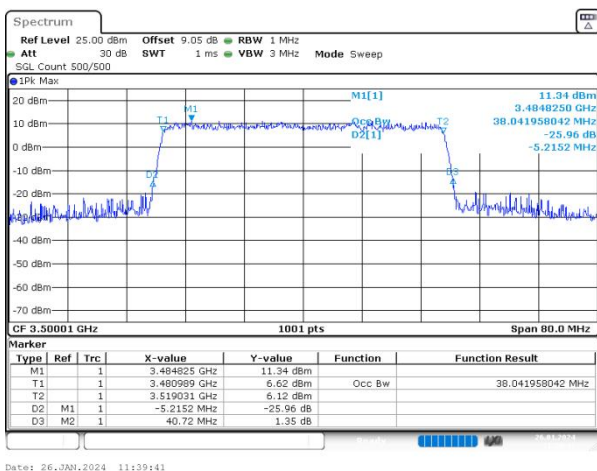
n78(3450-3550) SCS=30kHz CP_64QAM BW=20MHz
Channel=633334 RB=51@0



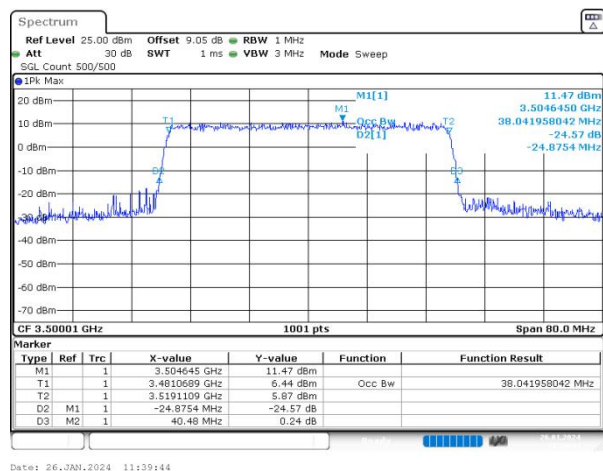
n78(3450-3550) SCS=30kHz CP_256QAM BW=20MHz
Channel=633334 RB=51@0



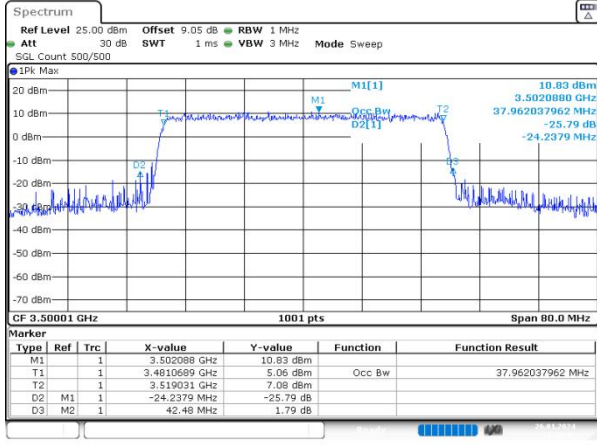
n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz
Channel=633334 RB=100@0



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



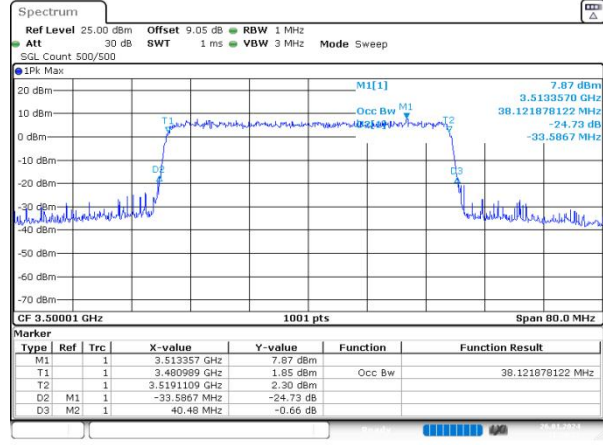
n78(3450-3550) SCS=30kHz CP_16QAM BW=40MHz
Channel=633334 RB=106@0



Date: 26.JAN.2024 11:39:47

n78(3450-3550) SCS=30kHz CP_64QAM BW=40MHz

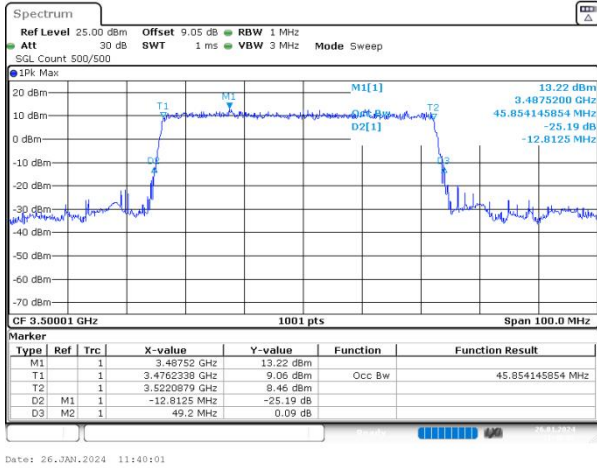
Channel=633334 RB=106@0



Date: 26.JAN.2024 11:39:51

n78(3450-3550) SCS=30kHz CP_256QAM BW=40MHz

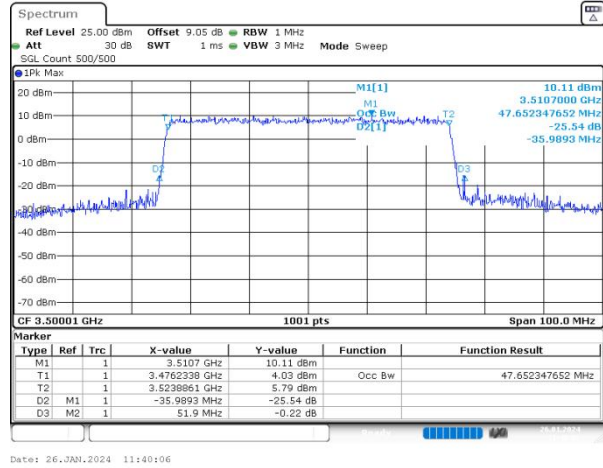
Channel=633334 RB=106@0



Date: 26.JAN.2024 11:40:01

n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz

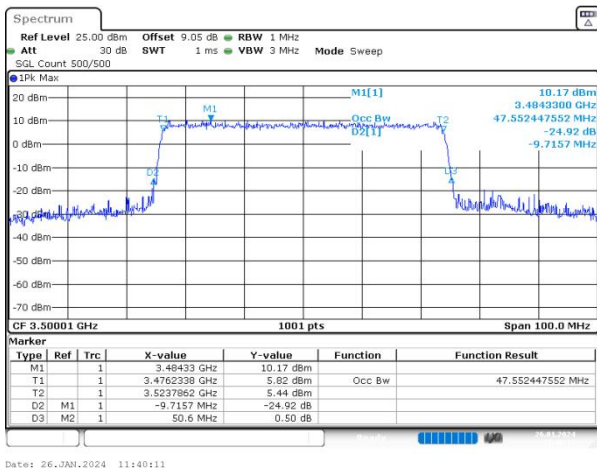
Channel=633334 RB=128@0



Date: 26.JAN.2024 11:40:06

n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz

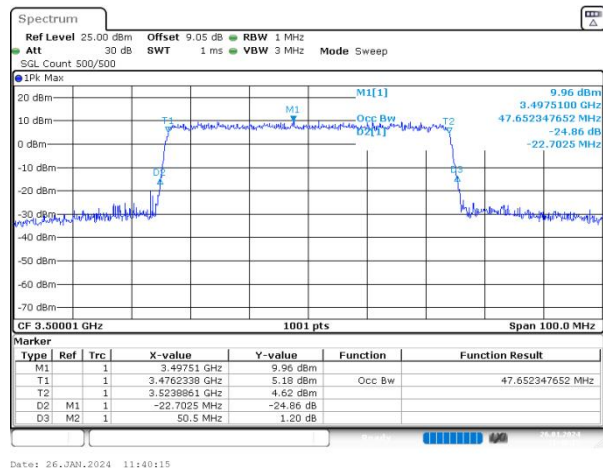
Channel=633334 RB=133@0



Date: 26.JAN.2024 11:40:11

n78(3450-3550) SCS=30kHz CP_16QAM BW=50MHz

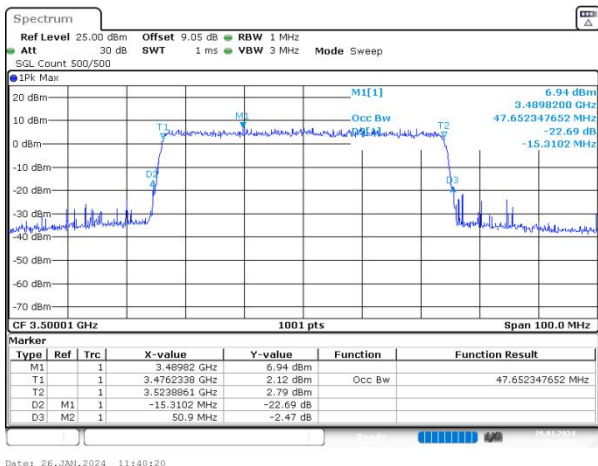
Channel=633334 RB=133@0



Date: 26.JAN.2024 11:40:15

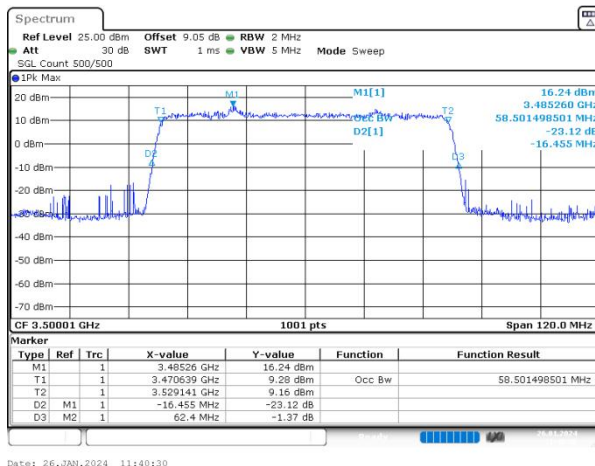
n78(3450-3550) SCS=30kHz CP_64QAM BW=50MHz

Channel=633334 RB=133@0



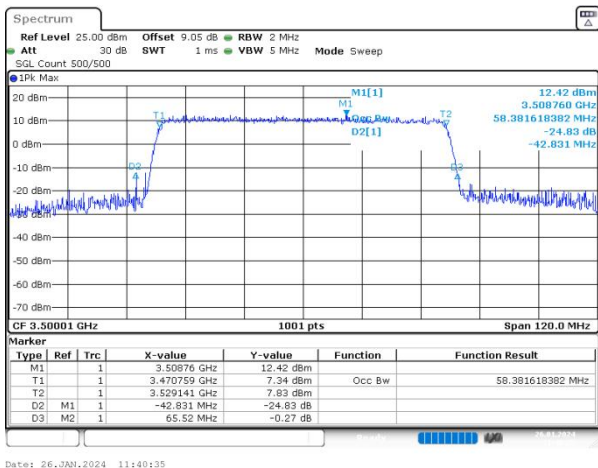
n78(3450-3550) SCS=30kHz CP_256QAM BW=50MHz

Channel=633334 RB=133@0



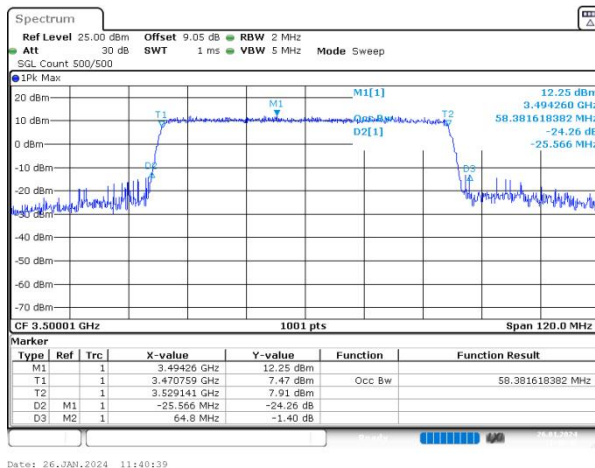
n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz

Channel=633334 RB=162@0



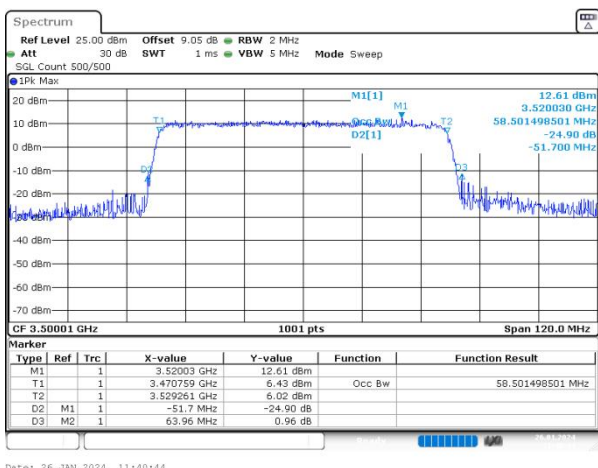
n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz

Channel=633334 RB=162@0



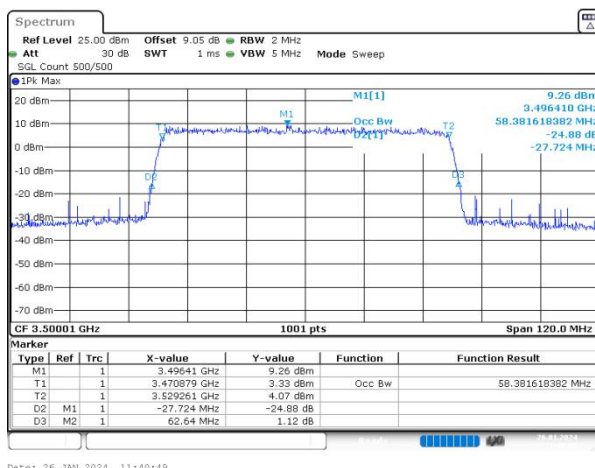
n78(3450-3550) SCS=30kHz CP_16QAM BW=60MHz

Channel=633334 RB=162@0



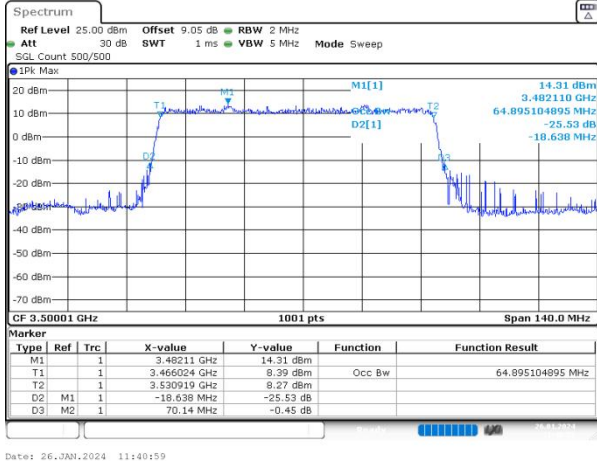
n78(3450-3550) SCS=30kHz CP_64QAM BW=60MHz

Channel=633334 RB=162@0



n78(3450-3550) SCS=30kHz CP_256QAM BW=60MHz

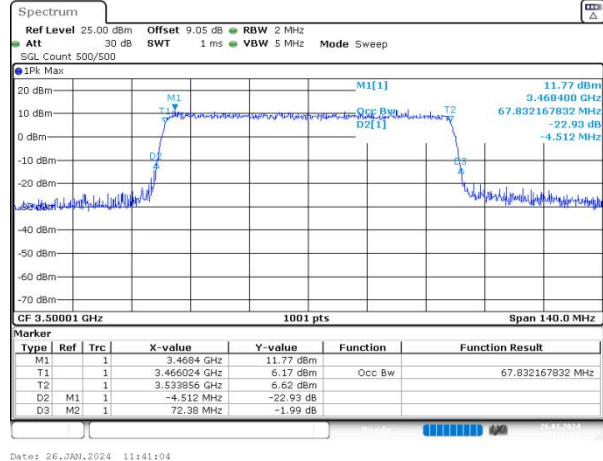
Channel=633334 RB=162@0



Date: 26.JAN.2024 11:40:59

n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz

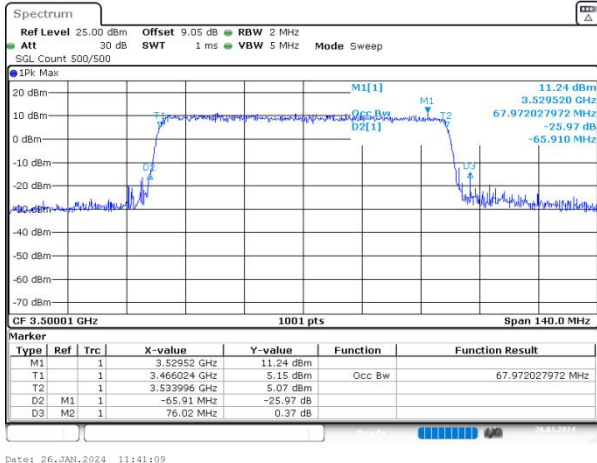
Channel=633334 RB=180@0



Date: 26.JAN.2024 11:41:04

n78(3450-3550) SCS=30kHz CP_QPSK BW=70MHz

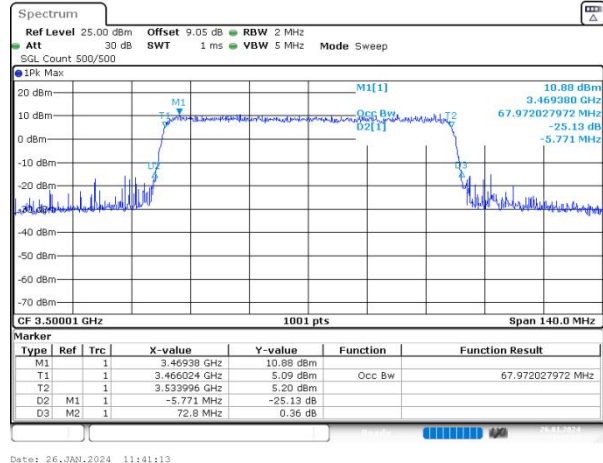
Channel=633334 RB=189@0



Date: 26.JAN.2024 11:41:09

n78(3450-3550) SCS=30kHz CP_16QAM BW=70MHz

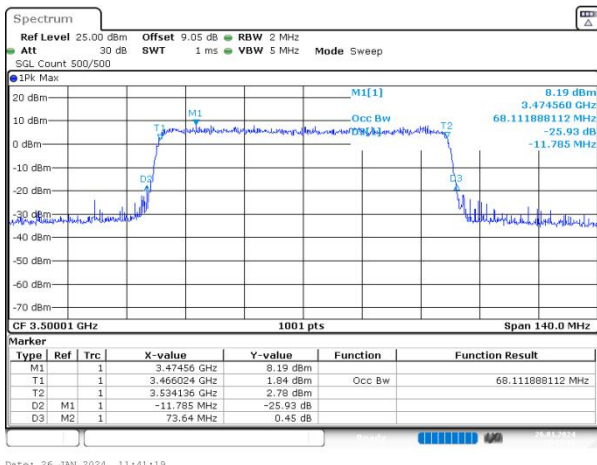
Channel=633334 RB=189@0



Date: 26.JAN.2024 11:41:13

n78(3450-3550) SCS=30kHz CP_64QAM BW=70MHz

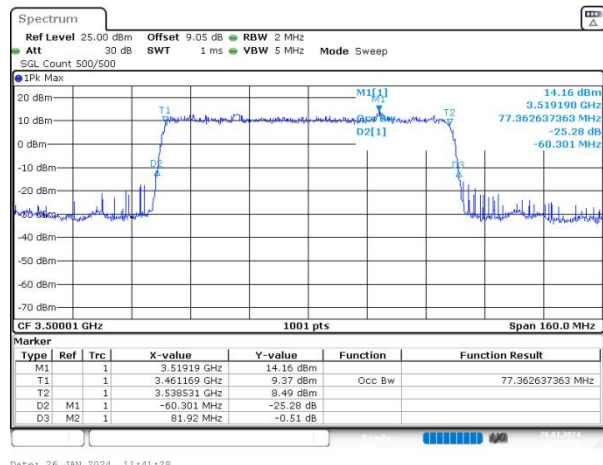
Channel=633334 RB=189@0



Date: 26.JAN.2024 11:41:19

n78(3450-3550) SCS=30kHz CP_256QAM BW=70MHz

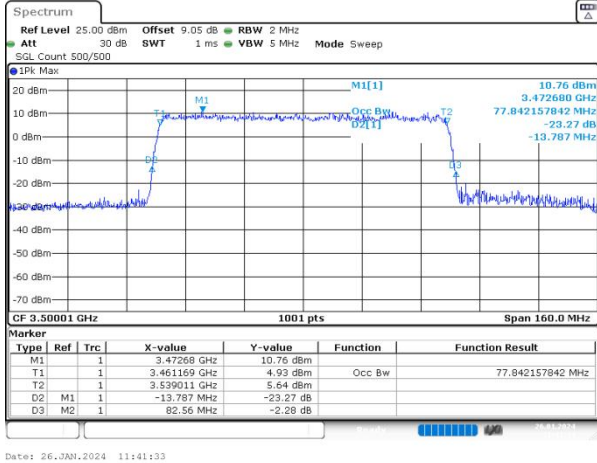
Channel=633334 RB=189@0



Date: 26.JAN.2024 11:41:28

n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz

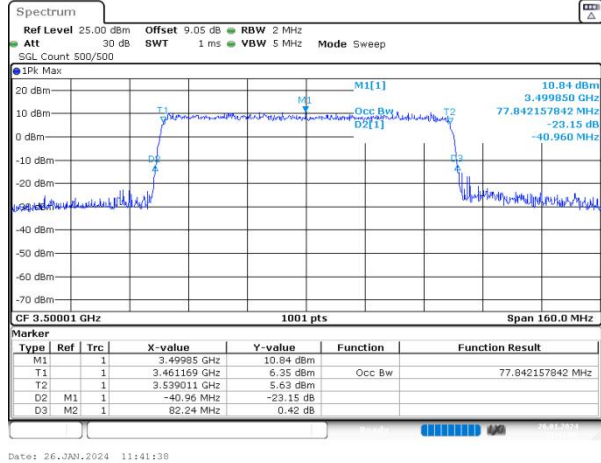
Channel=633334 RB=216@0



Date: 26.JAN.2024 11:41:33

n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz

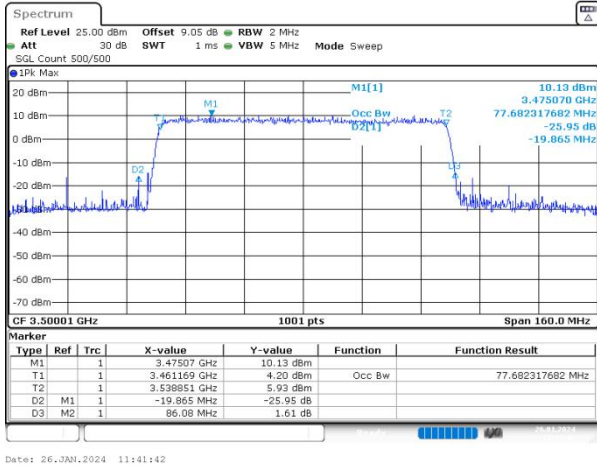
Channel=633334 RB=217@0



Date: 26.JAN.2024 11:41:38

n78(3450-3550) SCS=30kHz CP_16QAM BW=80MHz

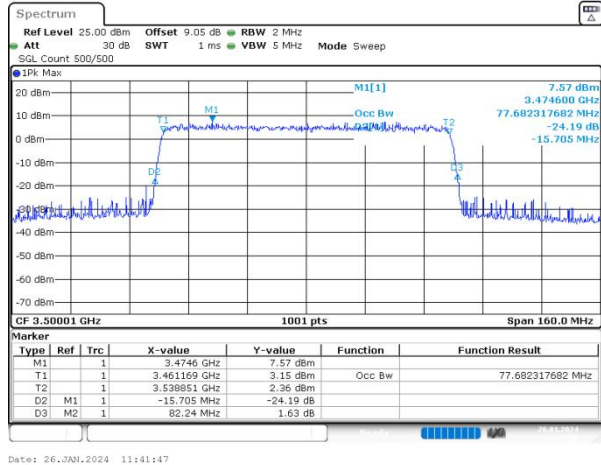
Channel=633334 RB=217@0



Date: 26.JAN.2024 11:41:42

n78(3450-3550) SCS=30kHz CP_64QAM BW=80MHz

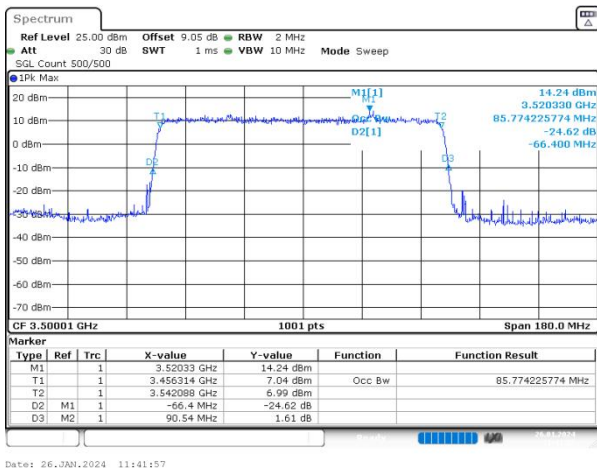
Channel=633334 RB=217@0



Date: 26.JAN.2024 11:41:47

n78(3450-3550) SCS=30kHz CP_256QAM BW=80MHz

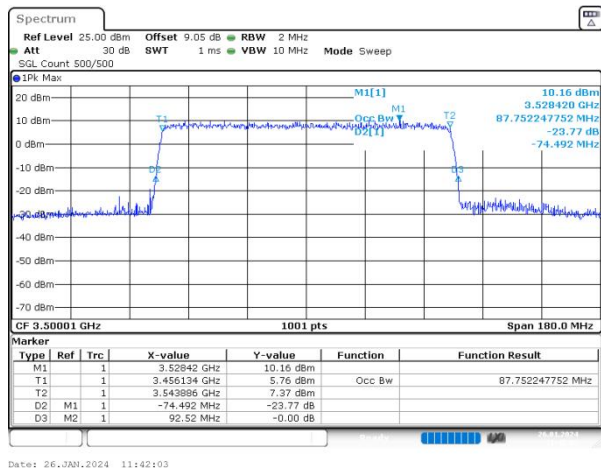
Channel=633334 RB=217@0



Date: 26.JAN.2024 11:41:57

n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz

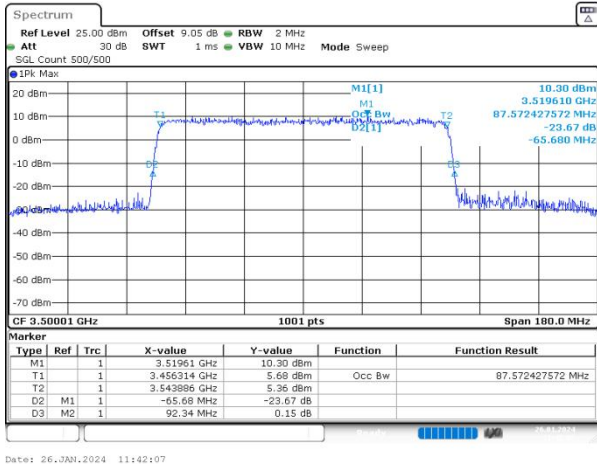
Channel=633334 RB=240@0



Date: 26.JAN.2024 11:42:03

n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz

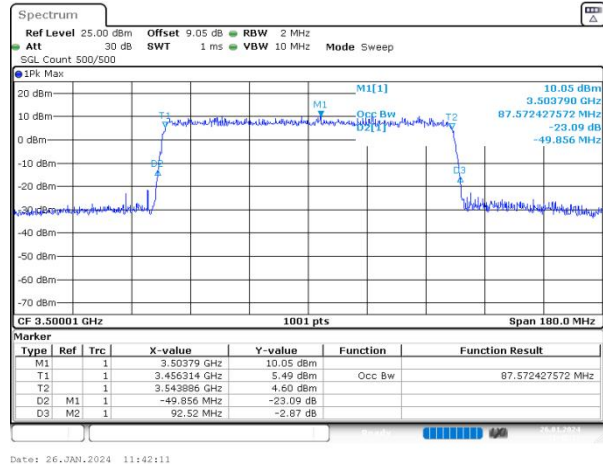
Channel=633334 RB=245@0



Date: 26.JAN.2024 11:42:07

n78(3450-3550) SCS=30kHz CP_16QAM BW=90MHz

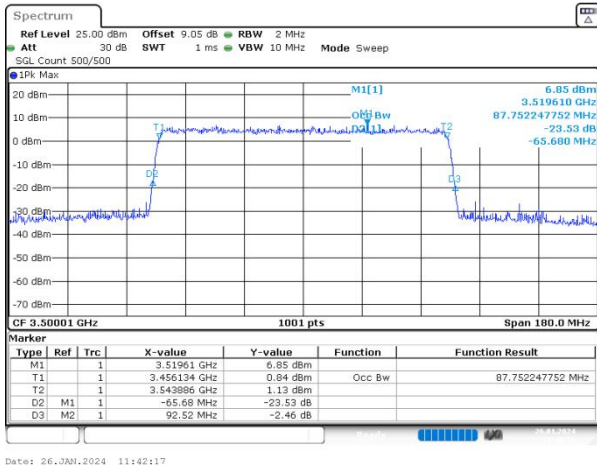
Channel=633334 RB=245@0



Date: 26.JAN.2024 11:42:11

n78(3450-3550) SCS=30kHz CP_64QAM BW=90MHz

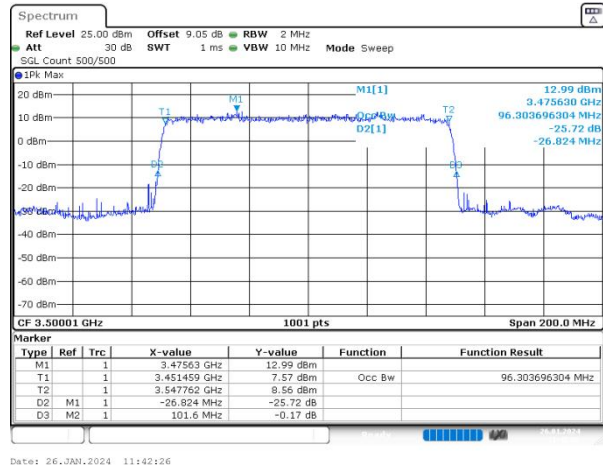
Channel=633334 RB=245@0



Date: 26.JAN.2024 11:42:17

n78(3450-3550) SCS=30kHz CP_256QAM BW=90MHz

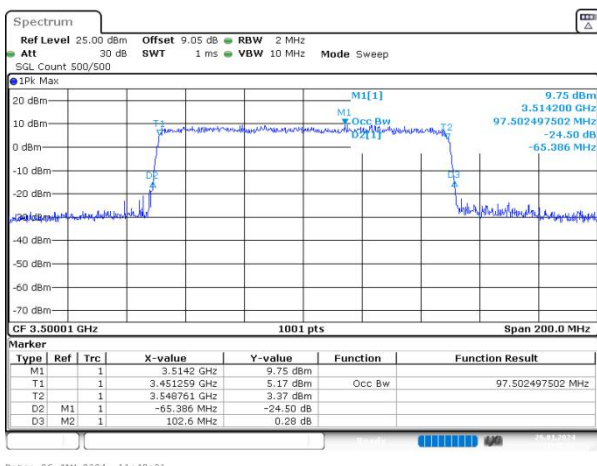
Channel=633334 RB=245@0



Date: 26.JAN.2024 11:42:26

n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz

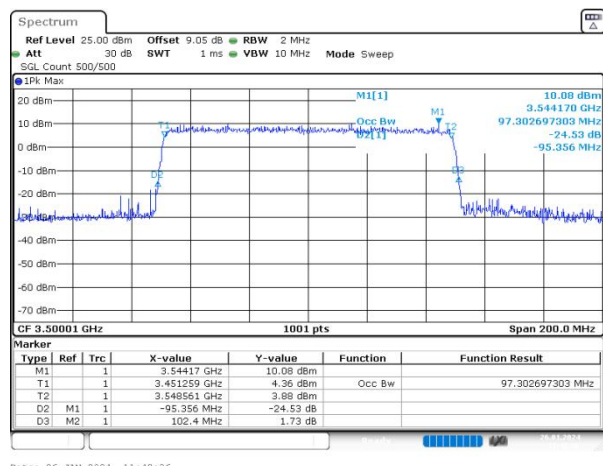
Channel=633334 RB=270@0



Date: 26.JAN.2024 11:42:31

n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz

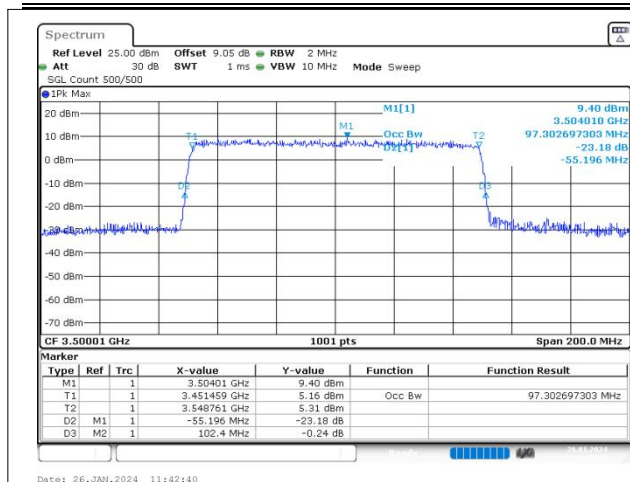
Channel=633334 RB=273@0



Date: 26.JAN.2024 11:42:36

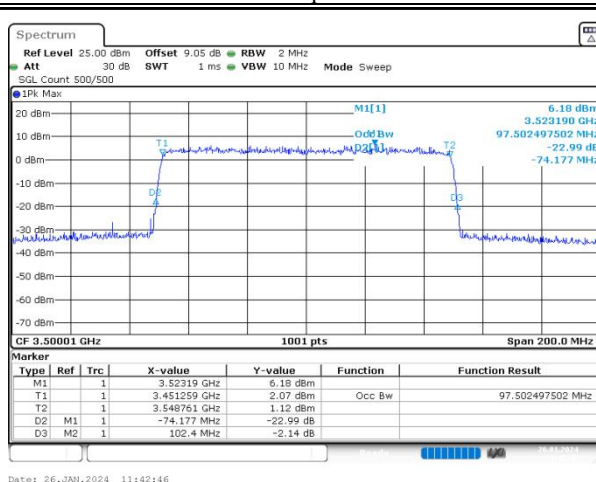
n78(3450-3550) SCS=30kHz CP_16QAM BW=100MHz

Channel=633334 RB=273@0



n78(3450-3550) SCS=30kHz CP_64QAM BW=100MHz

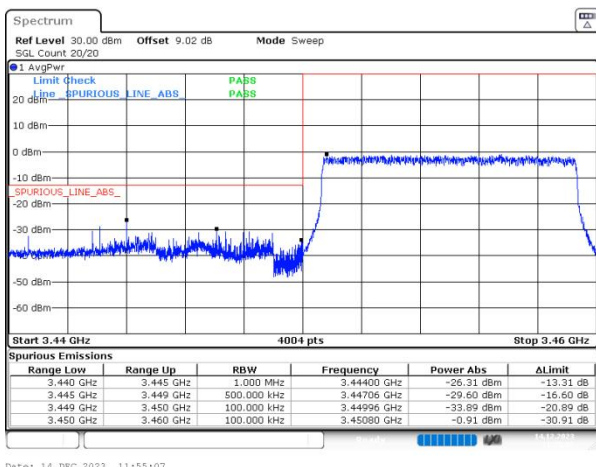
Channel=633334 RB=273@0



n78(3450-3550) SCS=30kHz CP_256QAM BW=100MHz

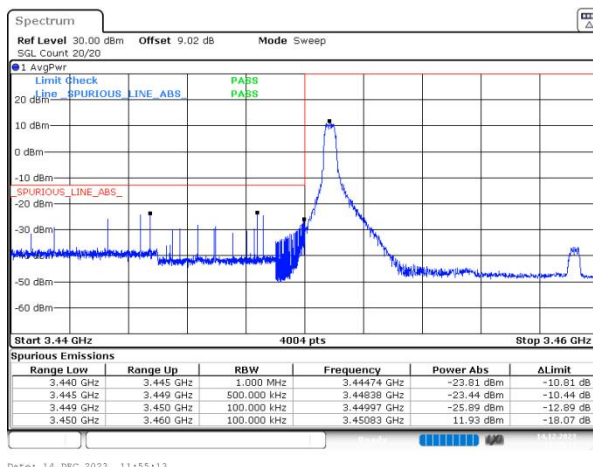
Channel=633334 RB=273@0

5. Conducted Band Edge



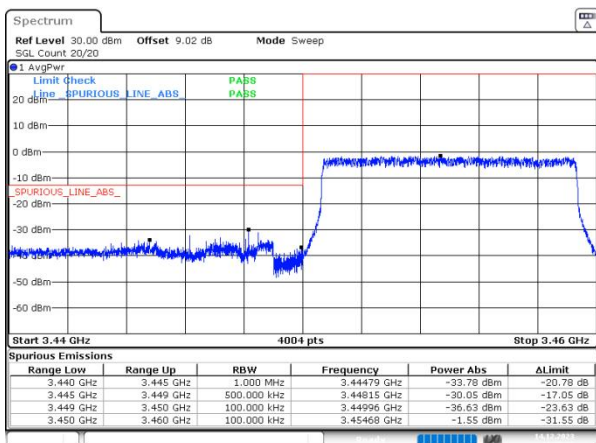
Date: 14.DEC.2023 11:55:07

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



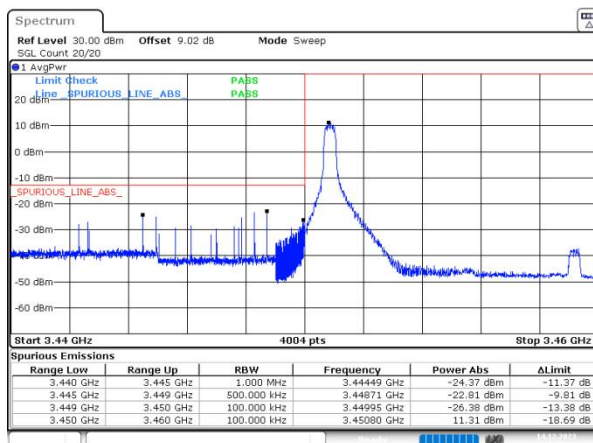
Date: 14.DEC.2023 11:55:13

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



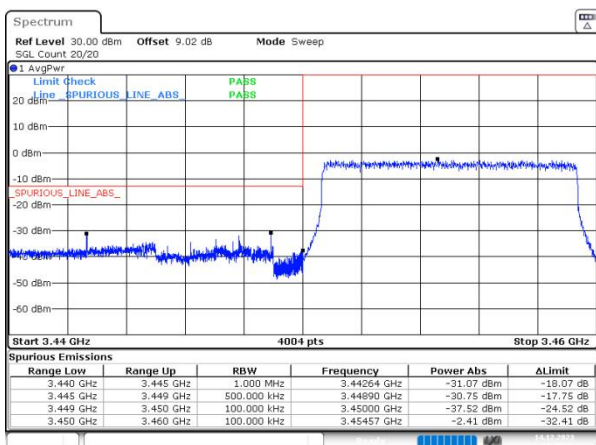
Date: 14.DEC.2023 11:55:26

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



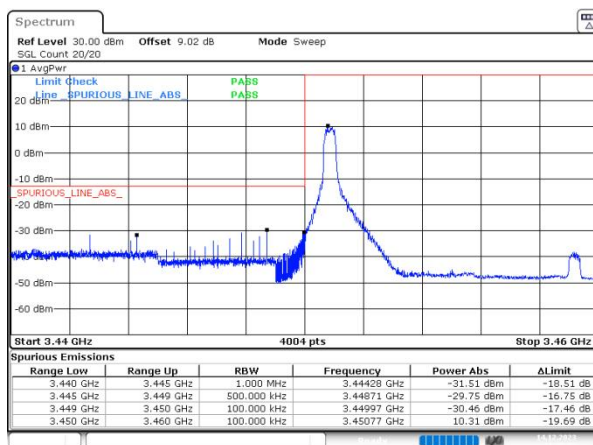
Date: 14.DEC.2023 11:55:33

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



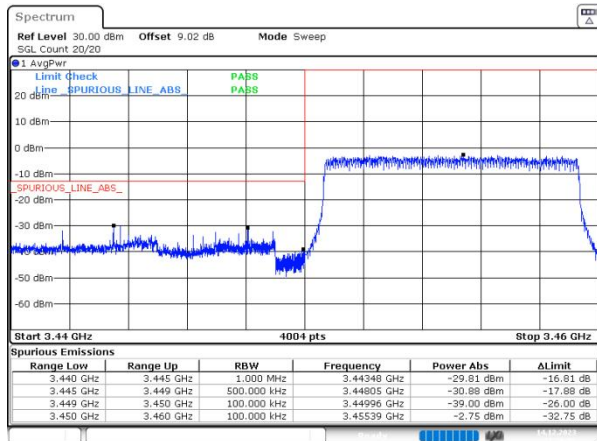
Date: 14.DEC.2023 11:55:46

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



Date: 14.DEC.2023 11:55:53

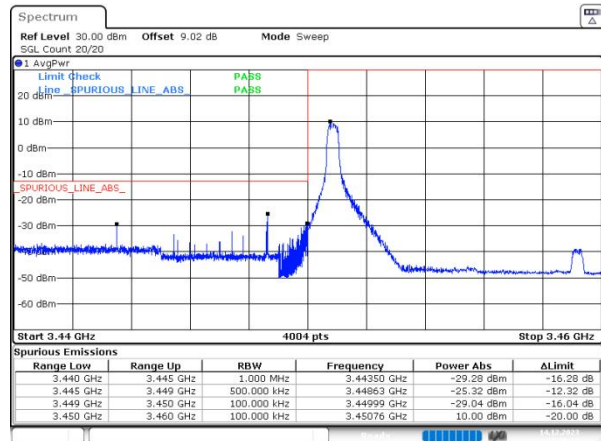
n78(3450-3550) SCS=30kHz DFT_16QAM BW=10MHz
LowChannel=630334 RB=1@0



Date: 14.DEC.2023 11:56:06

n78(3450-3550) SCS=30kHz DFT_64QAM BW=10MHz

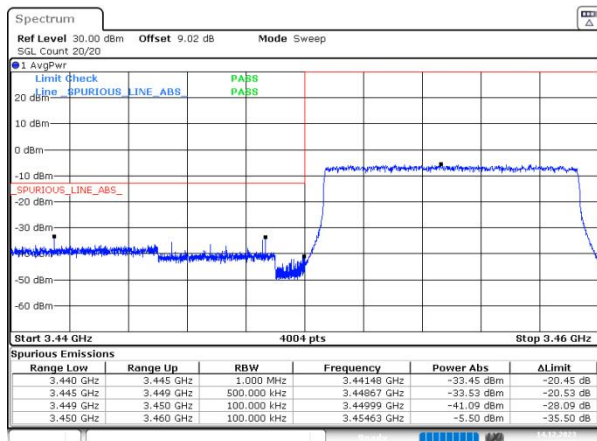
LowChannel=630334 RB=24@0



Date: 14.DEC.2023 11:56:12

n78(3450-3550) SCS=30kHz DFT_64QAM BW=10MHz

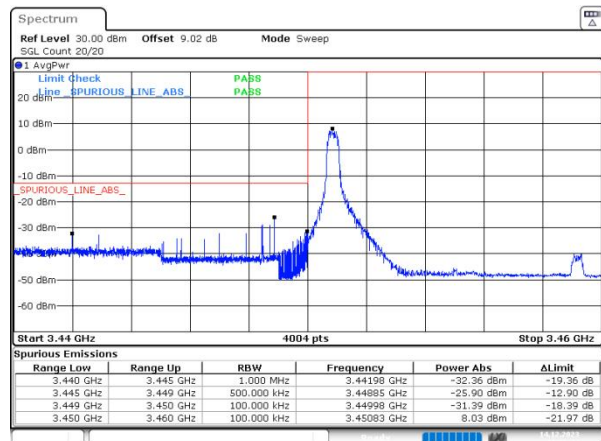
LowChannel=630334 RB=1@0



Date: 14.DEC.2023 11:56:27

n78(3450-3550) SCS=30kHz DFT_256QAM BW=10MHz

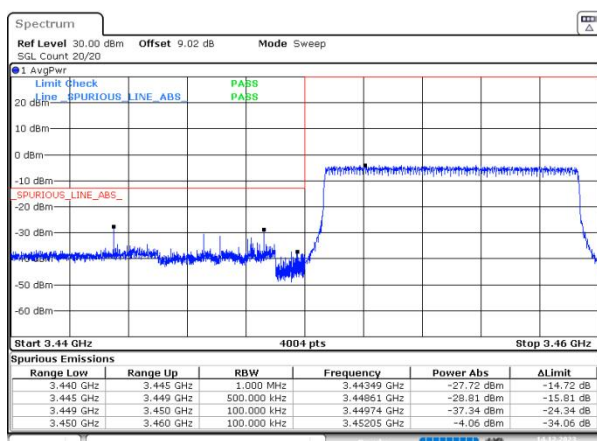
LowChannel=630334 RB=24@0



Date: 14.DEC.2023 11:56:34

n78(3450-3550) SCS=30kHz DFT_256QAM BW=10MHz

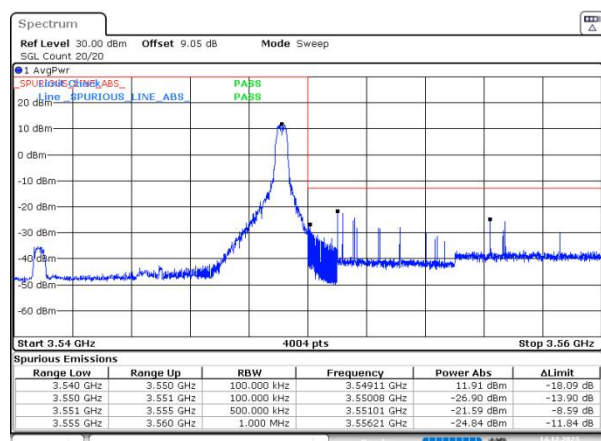
LowChannel=630334 RB=1@0



Date: 14.DEC.2023 11:56:48

n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz

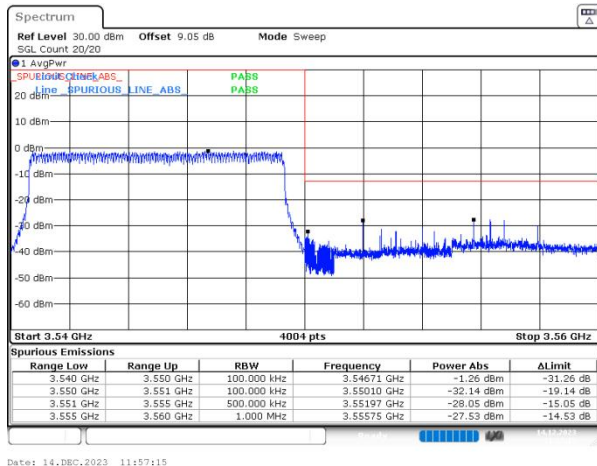
LowChannel=630334 RB=24@0



Date: 14.DEC.2023 11:57:02

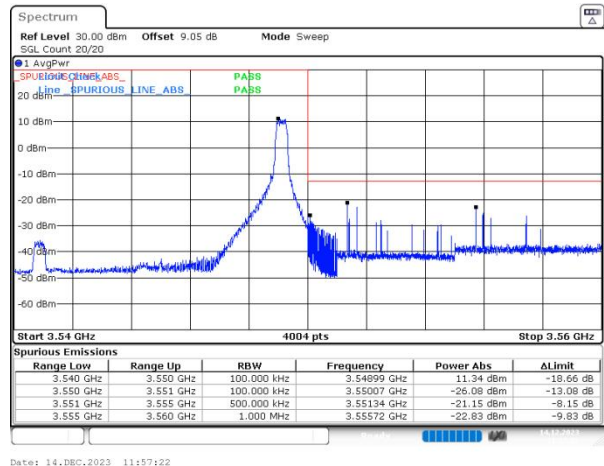
n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz

HighChannel=636332 RB=1@23



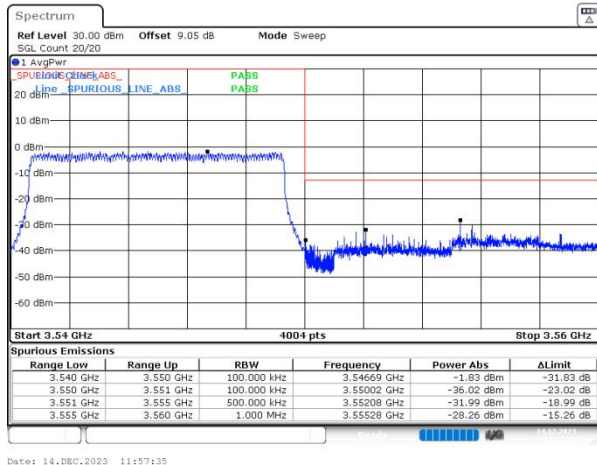
Date: 14.DEC.2023 11:57:15

n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz
HighChannel=636332 RB=24@0



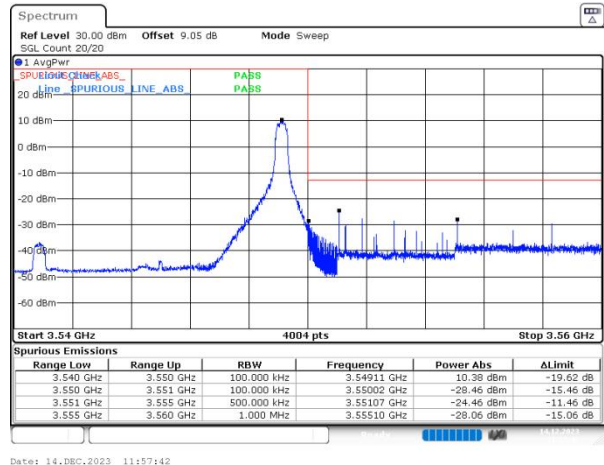
Date: 14.DEC.2023 11:57:22

n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz
HighChannel=636332 RB=1@23



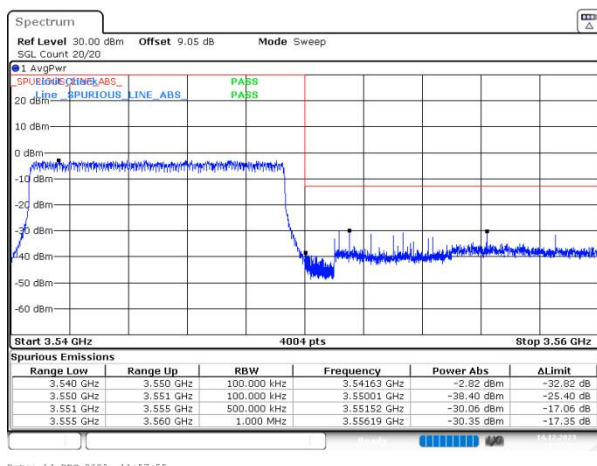
Date: 14.DEC.2023 11:57:35

n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz
HighChannel=636332 RB=24@0



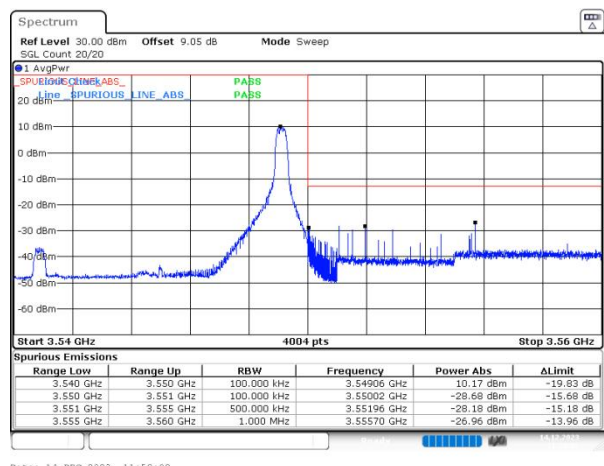
Date: 14.DEC.2023 11:57:42

n78(3450-3550) SCS=30kHz DFT_16QAM BW=10MHz
HighChannel=636332 RB=1@23



Date: 14.DEC.2023 11:57:55

n78(3450-3550) SCS=30kHz DFT_16QAM BW=10MHz
HighChannel=636332 RB=24@0



Date: 14.DEC.2023 11:58:02

n78(3450-3550) SCS=30kHz DFT_64QAM BW=10MHz
HighChannel=636332 RB=1@23