

Appendix A: Test Result - n77(3.45G)

1. Conducted Output Power

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
n77(3450-3550)	30	10	630334	24@0	DFT_BPSK	22.89	-2.5	20.39	109.4	1000	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_BPSK	22.85	-2.5	20.35	108.39	1000	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_BPSK	22.89	-2.5	20.39	109.4	1000	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_BPSK	22.79	-2.5	20.29	106.91	1000	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	22.87	-2.5	20.37	108.89	1000	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	22.84	-2.5	20.34	108.14	1000	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	22.87	-2.5	20.37	108.89	1000	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	22.77	-2.5	20.27	106.41	1000	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_16QAM	21.29	-2.5	18.79	75.68	1000	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_16QAM	22.35	-2.5	19.85	96.61	1000	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_16QAM	22.27	-2.5	19.77	94.84	1000	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_16QAM	22.2	-2.5	19.7	93.33	1000	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_64QAM	20.3	-2.5	17.8	60.26	1000	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_64QAM	20.31	-2.5	17.81	60.39	1000	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_64QAM	20.09	-2.5	17.59	57.41	1000	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_64QAM	20.04	-2.5	17.54	56.75	1000	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_256QAM	18.46	-2.5	15.96	39.45	1000	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_256QAM	18.47	-2.5	15.97	39.54	1000	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_256QAM	18.41	-2.5	15.91	38.99	1000	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_256QAM	18.59	-2.5	16.09	40.64	1000	PASS
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	19.81	-2.5	17.31	53.83	1000	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QPSK	22.32	-2.5	19.82	95.94	1000	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QPSK	22.38	-2.5	19.88	97.27	1000	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QPSK	22.31	-2.5	19.81	95.72	1000	PASS
n77(3450-3550)	30	10	630334	24@0	CP_16QAM	19.78	-2.5	17.28	53.46	1000	PASS
n77(3450-3550)	30	10	630334	12@6	CP_16QAM	20.76	-2.5	18.26	66.99	1000	PASS
n77(3450-3550)	30	10	630334	1@1	CP_16QAM	20.98	-2.5	18.48	70.47	1000	PASS
n77(3450-3550)	30	10	630334	1@22	CP_16QAM	20.93	-2.5	18.43	69.66	1000	PASS
n77(3450-3550)	30	10	630334	24@0	CP_64QAM	19.48	-2.5	16.98	49.89	1000	PASS
n77(3450-3550)	30	10	630334	12@6	CP_64QAM	19.53	-2.5	17.03	50.47	1000	PASS
n77(3450-3550)	30	10	630334	1@1	CP_64QAM	19.56	-2.5	17.06	50.82	1000	PASS
n77(3450-3550)	30	10	630334	1@22	CP_64QAM	19.47	-2.5	16.97	49.77	1000	PASS
n77(3450-3550)	30	10	630334	24@0	CP_256QAM	16.4	-2.5	13.9	24.55	1000	PASS
n77(3450-3550)	30	10	630334	12@6	CP_256QAM	16.47	-2.5	13.97	24.95	1000	PASS



n77(3450-3550)	30	10	630334	1@1	CP_256QAM	16.56	-2.5	14.06	25.47	1000	PASS
n77(3450-3550)	30	10	630334	1@22	CP_256QAM	16.25	-2.5	13.75	23.71	1000	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	22.6	-2.5	20.1	102.33	1000	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_BPSK	22.58	-2.5	20.08	101.86	1000	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_BPSK	22.46	-2.5	19.96	99.08	1000	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_BPSK	22.55	-2.5	20.05	101.16	1000	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	22.61	-2.5	20.11	102.57	1000	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QPSK	22.54	-2.5	20.04	100.93	1000	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QPSK	22.46	-2.5	19.96	99.08	1000	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QPSK	22.55	-2.5	20.05	101.16	1000	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_16QAM	21.02	-2.5	18.52	71.12	1000	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_16QAM	22.05	-2.5	19.55	90.16	1000	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_16QAM	21.86	-2.5	19.36	86.3	1000	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_16QAM	21.93	-2.5	19.43	87.7	1000	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_64QAM	19.98	-2.5	17.48	55.98	1000	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_64QAM	20.02	-2.5	17.52	56.49	1000	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_64QAM	19.72	-2.5	17.22	52.72	1000	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_64QAM	19.79	-2.5	17.29	53.58	1000	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_256QAM	18.2	-2.5	15.7	37.15	1000	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_256QAM	18.05	-2.5	15.55	35.89	1000	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_256QAM	18.01	-2.5	15.51	35.56	1000	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_256QAM	18.15	-2.5	15.65	36.73	1000	PASS
n77(3450-3550)	30	10	633334	24@0	CP_QPSK	16.14	-2.5	13.64	23.12	1000	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QPSK	22.04	-2.5	19.54	89.95	1000	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QPSK	22.03	-2.5	19.53	89.74	1000	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QPSK	22.09	-2.5	19.59	90.99	1000	PASS
n77(3450-3550)	30	10	633334	24@0	CP_16QAM	19.69	-2.5	17.19	52.36	1000	PASS
n77(3450-3550)	30	10	633334	12@6	CP_16QAM	20.43	-2.5	17.93	62.09	1000	PASS
n77(3450-3550)	30	10	633334	1@1	CP_16QAM	20.62	-2.5	18.12	64.86	1000	PASS
n77(3450-3550)	30	10	633334	1@22	CP_16QAM	20.67	-2.5	18.17	65.61	1000	PASS
n77(3450-3550)	30	10	633334	24@0	CP_64QAM	19.19	-2.5	16.69	46.67	1000	PASS
n77(3450-3550)	30	10	633334	12@6	CP_64QAM	19.25	-2.5	16.75	47.32	1000	PASS
n77(3450-3550)	30	10	633334	1@1	CP_64QAM	19.18	-2.5	16.68	46.56	1000	PASS
n77(3450-3550)	30	10	633334	1@22	CP_64QAM	19.27	-2.5	16.77	47.53	1000	PASS
n77(3450-3550)	30	10	633334	24@0	CP_256QAM	16.52	-2.5	14.02	25.23	1000	PASS
n77(3450-3550)	30	10	633334	12@6	CP_256QAM	16.16	-2.5	13.66	23.23	1000	PASS
n77(3450-3550)	30	10	633334	1@1	CP_256QAM	15.91	-2.5	13.41	21.93	1000	PASS
n77(3450-3550)	30	10	633334	1@22	CP_256QAM	16.04	-2.5	13.54	22.59	1000	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_BPSK	23.04	-2.5	20.54	113.24	1000	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_BPSK	23.04	-2.5	20.54	113.24	1000	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_BPSK	22.98	-2.5	20.48	111.69	1000	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_BPSK	22.98	-2.5	20.48	111.69	1000	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	22.98	-2.5	20.48	111.69	1000	PASS



n77(3450-3550)	30	10	636332	12@6	DFT_QPSK	23.04	-2.5	20.54	113.24	1000	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QPSK	22.97	-2.5	20.47	111.43	1000	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QPSK	22.95	-2.5	20.45	110.92	1000	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_16QAM	21.46	-2.5	18.96	78.7	1000	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_16QAM	22.53	-2.5	20.03	100.69	1000	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_16QAM	22.38	-2.5	19.88	97.27	1000	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_16QAM	22.36	-2.5	19.86	96.83	1000	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_64QAM	20.45	-2.5	17.95	62.37	1000	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_64QAM	20.51	-2.5	18.01	63.24	1000	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_64QAM	20.24	-2.5	17.74	59.43	1000	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_64QAM	20.24	-2.5	17.74	59.43	1000	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_256QAM	18.26	-2.5	15.76	37.67	1000	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_256QAM	18.64	-2.5	16.14	41.11	1000	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_256QAM	18.52	-2.5	16.02	39.99	1000	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_256QAM	18.26	-2.5	15.76	37.67	1000	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	19.99	-2.5	17.49	56.1	1000	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QPSK	22.51	-2.5	20.01	100.23	1000	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QPSK	22.5	-2.5	20	100	1000	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QPSK	22.51	-2.5	20.01	100.23	1000	PASS
n77(3450-3550)	30	10	636332	24@0	CP_16QAM	19.99	-2.5	17.49	56.1	1000	PASS
n77(3450-3550)	30	10	636332	12@6	CP_16QAM	20.96	-2.5	18.46	70.15	1000	PASS
n77(3450-3550)	30	10	636332	1@1	CP_16QAM	21.1	-2.5	18.6	72.44	1000	PASS
n77(3450-3550)	30	10	636332	1@22	CP_16QAM	21.09	-2.5	18.59	72.28	1000	PASS
n77(3450-3550)	30	10	636332	24@0	CP_64QAM	19.66	-2.5	17.16	52	1000	PASS
n77(3450-3550)	30	10	636332	12@6	CP_64QAM	19.71	-2.5	17.21	52.6	1000	PASS
n77(3450-3550)	30	10	636332	1@1	CP_64QAM	19.7	-2.5	17.2	52.48	1000	PASS
n77(3450-3550)	30	10	636332	1@22	CP_64QAM	19.62	-2.5	17.12	51.52	1000	PASS
n77(3450-3550)	30	10	636332	24@0	CP_256QAM	16.56	-2.5	14.06	25.47	1000	PASS
n77(3450-3550)	30	10	636332	12@6	CP_256QAM	16.66	-2.5	14.16	26.06	1000	PASS
n77(3450-3550)	30	10	636332	1@1	CP_256QAM	16.63	-2.5	14.13	25.88	1000	PASS
n77(3450-3550)	30	10	636332	1@22	CP_256QAM	16.39	-2.5	13.89	24.49	1000	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_BPSK	22.88	-2.5	20.38	109.14	1000	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_BPSK	22.91	-2.5	20.41	109.9	1000	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_BPSK	22.89	-2.5	20.39	109.4	1000	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_BPSK	22.73	-2.5	20.23	105.44	1000	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QPSK	22.87	-2.5	20.37	108.89	1000	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QPSK	22.89	-2.5	20.39	109.4	1000	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QPSK	22.83	-2.5	20.33	107.89	1000	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QPSK	22.72	-2.5	20.22	105.2	1000	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_16QAM	21.28	-2.5	18.78	75.51	1000	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_16QAM	22.37	-2.5	19.87	97.05	1000	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_16QAM	22.25	-2.5	19.75	94.41	1000	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_16QAM	22.17	-2.5	19.67	92.68	1000	PASS



n77(3450-3550)	30	15	630500	36@0	DFT_64QAM	20.31	-2.5	17.81	60.39	1000	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_64QAM	20.34	-2.5	17.84	60.81	1000	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_64QAM	20.12	-2.5	17.62	57.81	1000	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_64QAM	20	-2.5	17.5	56.23	1000	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_256QAM	18.47	-2.5	15.97	39.54	1000	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_256QAM	18.49	-2.5	15.99	39.72	1000	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_256QAM	18.26	-2.5	15.76	37.67	1000	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_256QAM	18.32	-2.5	15.82	38.19	1000	PASS
n77(3450-3550)	30	15	630500	38@0	CP_QPSK	19.82	-2.5	17.32	53.95	1000	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QPSK	22.3	-2.5	19.8	95.5	1000	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QPSK	22.33	-2.5	19.83	96.16	1000	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QPSK	22.27	-2.5	19.77	94.84	1000	PASS
n77(3450-3550)	30	15	630500	38@0	CP_16QAM	19.84	-2.5	17.34	54.2	1000	PASS
n77(3450-3550)	30	15	630500	19@9	CP_16QAM	20.85	-2.5	18.35	68.39	1000	PASS
n77(3450-3550)	30	15	630500	1@1	CP_16QAM	20.9	-2.5	18.4	69.18	1000	PASS
n77(3450-3550)	30	15	630500	1@36	CP_16QAM	20.82	-2.5	18.32	67.92	1000	PASS
n77(3450-3550)	30	15	630500	38@0	CP_64QAM	19.43	-2.5	16.93	49.32	1000	PASS
n77(3450-3550)	30	15	630500	19@9	CP_64QAM	19.47	-2.5	16.97	49.77	1000	PASS
n77(3450-3550)	30	15	630500	1@1	CP_64QAM	19.57	-2.5	17.07	50.93	1000	PASS
n77(3450-3550)	30	15	630500	1@36	CP_64QAM	19.46	-2.5	16.96	49.66	1000	PASS
n77(3450-3550)	30	15	630500	38@0	CP_256QAM	16.26	-2.5	13.76	23.77	1000	PASS
n77(3450-3550)	30	15	630500	19@9	CP_256QAM	16.42	-2.5	13.92	24.66	1000	PASS
n77(3450-3550)	30	15	630500	1@1	CP_256QAM	16.31	-2.5	13.81	24.04	1000	PASS
n77(3450-3550)	30	15	630500	1@36	CP_256QAM	16.24	-2.5	13.74	23.66	1000	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	22.57	-2.5	20.07	101.62	1000	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_BPSK	22.62	-2.5	20.12	102.8	1000	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_BPSK	22.42	-2.5	19.92	98.17	1000	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_BPSK	22.58	-2.5	20.08	101.86	1000	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	22.54	-2.5	20.04	100.93	1000	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QPSK	22.58	-2.5	20.08	101.86	1000	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QPSK	22.37	-2.5	19.87	97.05	1000	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QPSK	22.55	-2.5	20.05	101.16	1000	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_16QAM	20.99	-2.5	18.49	70.63	1000	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_16QAM	22.08	-2.5	19.58	90.78	1000	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_16QAM	21.79	-2.5	19.29	84.92	1000	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_16QAM	21.95	-2.5	19.45	88.1	1000	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_64QAM	20.01	-2.5	17.51	56.36	1000	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_64QAM	20.03	-2.5	17.53	56.62	1000	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_64QAM	19.65	-2.5	17.15	51.88	1000	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_64QAM	19.77	-2.5	17.27	53.33	1000	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_256QAM	18.16	-2.5	15.66	36.81	1000	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_256QAM	17.53	-2.5	15.03	31.84	1000	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_256QAM	17.97	-2.5	15.47	35.24	1000	PASS



n77(3450-3550)	30	15	633334	1@36	DFT_256QAM	18.14	-2.5	15.64	36.64	1000	PASS
n77(3450-3550)	30	15	633334	38@0	CP_QPSK	19.69	-2.5	17.19	52.36	1000	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QPSK	22	-2.5	19.5	89.13	1000	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QPSK	21.91	-2.5	19.41	87.3	1000	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QPSK	22.08	-2.5	19.58	90.78	1000	PASS
n77(3450-3550)	30	15	633334	38@0	CP_16QAM	19.7	-2.5	17.2	52.48	1000	PASS
n77(3450-3550)	30	15	633334	19@9	CP_16QAM	20.53	-2.5	18.03	63.53	1000	PASS
n77(3450-3550)	30	15	633334	1@1	CP_16QAM	20.48	-2.5	17.98	62.81	1000	PASS
n77(3450-3550)	30	15	633334	1@36	CP_16QAM	20.65	-2.5	18.15	65.31	1000	PASS
n77(3450-3550)	30	15	633334	38@0	CP_64QAM	19.13	-2.5	16.63	46.03	1000	PASS
n77(3450-3550)	30	15	633334	19@9	CP_64QAM	19.18	-2.5	16.68	46.56	1000	PASS
n77(3450-3550)	30	15	633334	1@1	CP_64QAM	19.15	-2.5	16.65	46.24	1000	PASS
n77(3450-3550)	30	15	633334	1@36	CP_64QAM	19.27	-2.5	16.77	47.53	1000	PASS
n77(3450-3550)	30	15	633334	38@0	CP_256QAM	16.12	-2.5	13.62	23.01	1000	PASS
n77(3450-3550)	30	15	633334	19@9	CP_256QAM	16.11	-2.5	13.61	22.96	1000	PASS
n77(3450-3550)	30	15	633334	1@1	CP_256QAM	16.29	-2.5	13.79	23.93	1000	PASS
n77(3450-3550)	30	15	633334	1@36	CP_256QAM	16.04	-2.5	13.54	22.59	1000	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_BPSK	22.99	-2.5	20.49	111.94	1000	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_BPSK	23.06	-2.5	20.56	113.76	1000	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_BPSK	22.93	-2.5	20.43	110.41	1000	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_BPSK	22.89	-2.5	20.39	109.4	1000	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QPSK	23.02	-2.5	20.52	112.72	1000	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QPSK	23.05	-2.5	20.55	113.5	1000	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QPSK	22.9	-2.5	20.4	109.65	1000	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QPSK	22.87	-2.5	20.37	108.89	1000	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_16QAM	21.44	-2.5	18.94	78.34	1000	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_16QAM	22.52	-2.5	20.02	100.46	1000	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_16QAM	22.35	-2.5	19.85	96.61	1000	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_16QAM	22.34	-2.5	19.84	96.38	1000	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_64QAM	20.44	-2.5	17.94	62.23	1000	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_64QAM	20.49	-2.5	17.99	62.95	1000	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_64QAM	20.15	-2.5	17.65	58.21	1000	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_64QAM	20.14	-2.5	17.64	58.08	1000	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_256QAM	18.61	-2.5	16.11	40.83	1000	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_256QAM	18.32	-2.5	15.82	38.19	1000	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_256QAM	18.54	-2.5	16.04	40.18	1000	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_256QAM	18.59	-2.5	16.09	40.64	1000	PASS
n77(3450-3550)	30	15	636166	38@0	CP_QPSK	16.59	-2.5	14.09	25.64	1000	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QPSK	22.48	-2.5	19.98	99.54	1000	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QPSK	22.47	-2.5	19.97	99.31	1000	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QPSK	22.46	-2.5	19.96	99.08	1000	PASS
n77(3450-3550)	30	15	636166	38@0	CP_16QAM	19.99	-2.5	17.49	56.1	1000	PASS
n77(3450-3550)	30	15	636166	19@9	CP_16QAM	20.98	-2.5	18.48	70.47	1000	PASS



n77(3450-3550)	30	15	636166	1@1	CP_16QAM	20.98	-2.5	18.48	70.47	1000	PASS
n77(3450-3550)	30	15	636166	1@36	CP_16QAM	20.95	-2.5	18.45	69.98	1000	PASS
n77(3450-3550)	30	15	636166	38@0	CP_64QAM	19.59	-2.5	17.09	51.17	1000	PASS
n77(3450-3550)	30	15	636166	19@9	CP_64QAM	19.65	-2.5	17.15	51.88	1000	PASS
n77(3450-3550)	30	15	636166	1@1	CP_64QAM	19.61	-2.5	17.11	51.4	1000	PASS
n77(3450-3550)	30	15	636166	1@36	CP_64QAM	19.58	-2.5	17.08	51.05	1000	PASS
n77(3450-3550)	30	15	636166	38@0	CP_256QAM	16.58	-2.5	14.08	25.59	1000	PASS
n77(3450-3550)	30	15	636166	19@9	CP_256QAM	16.58	-2.5	14.08	25.59	1000	PASS
n77(3450-3550)	30	15	636166	1@1	CP_256QAM	16.43	-2.5	13.93	24.72	1000	PASS
n77(3450-3550)	30	15	636166	1@36	CP_256QAM	16.41	-2.5	13.91	24.6	1000	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	22.88	-2.5	20.38	109.14	1000	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_BPSK	22.87	-2.5	20.37	108.89	1000	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	22.8	-2.5	20.3	107.15	1000	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	22.67	-2.5	20.17	103.99	1000	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	22.86	-2.5	20.36	108.64	1000	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	22.88	-2.5	20.38	109.14	1000	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	22.77	-2.5	20.27	106.41	1000	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	22.63	-2.5	20.13	103.04	1000	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_16QAM	21.35	-2.5	18.85	76.74	1000	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_16QAM	22.38	-2.5	19.88	97.27	1000	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_16QAM	22.26	-2.5	19.76	94.62	1000	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_16QAM	22.23	-2.5	19.73	93.97	1000	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_64QAM	20.33	-2.5	17.83	60.67	1000	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_64QAM	20.34	-2.5	17.84	60.81	1000	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_64QAM	20.05	-2.5	17.55	56.89	1000	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_64QAM	19.91	-2.5	17.41	55.08	1000	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_256QAM	18.46	-2.5	15.96	39.45	1000	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_256QAM	18.49	-2.5	15.99	39.72	1000	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_256QAM	18.35	-2.5	15.85	38.46	1000	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_256QAM	18.24	-2.5	15.74	37.5	1000	PASS
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	19.77	-2.5	17.27	53.33	1000	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	22.35	-2.5	19.85	96.61	1000	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	22.28	-2.5	19.78	95.06	1000	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	22.15	-2.5	19.65	92.26	1000	PASS
n77(3450-3550)	30	20	630668	51@0	CP_16QAM	19.78	-2.5	17.28	53.46	1000	PASS
n77(3450-3550)	30	20	630668	25@12	CP_16QAM	20.85	-2.5	18.35	68.39	1000	PASS
n77(3450-3550)	30	20	630668	1@1	CP_16QAM	20.87	-2.5	18.37	68.71	1000	PASS
n77(3450-3550)	30	20	630668	1@49	CP_16QAM	20.72	-2.5	18.22	66.37	1000	PASS
n77(3450-3550)	30	20	630668	51@0	CP_64QAM	19.47	-2.5	16.97	49.77	1000	PASS
n77(3450-3550)	30	20	630668	25@12	CP_64QAM	19.49	-2.5	16.99	50	1000	PASS
n77(3450-3550)	30	20	630668	1@1	CP_64QAM	19.48	-2.5	16.98	49.89	1000	PASS
n77(3450-3550)	30	20	630668	1@49	CP_64QAM	19.35	-2.5	16.85	48.42	1000	PASS
n77(3450-3550)	30	20	630668	51@0	CP_256QAM	16.41	-2.5	13.91	24.6	1000	PASS



n77(3450-3550)	30	20	630668	25@12	CP_256QAM	16.49	-2.5	13.99	25.06	1000	PASS
n77(3450-3550)	30	20	630668	1@1	CP_256QAM	16.28	-2.5	13.78	23.88	1000	PASS
n77(3450-3550)	30	20	630668	1@49	CP_256QAM	16.16	-2.5	13.66	23.23	1000	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	22.59	-2.5	20.09	102.09	1000	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	22.6	-2.5	20.1	102.33	1000	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	22.37	-2.5	19.87	97.05	1000	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	22.52	-2.5	20.02	100.46	1000	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	22.59	-2.5	20.09	102.09	1000	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	22.59	-2.5	20.09	102.09	1000	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	22.3	-2.5	19.8	95.5	1000	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	22.46	-2.5	19.96	99.08	1000	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_16QAM	21.05	-2.5	18.55	71.61	1000	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_16QAM	22.09	-2.5	19.59	90.99	1000	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_16QAM	21.75	-2.5	19.25	84.14	1000	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_16QAM	21.91	-2.5	19.41	87.3	1000	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_64QAM	20.03	-2.5	17.53	56.62	1000	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_64QAM	20.05	-2.5	17.55	56.89	1000	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_64QAM	19.61	-2.5	17.11	51.4	1000	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_64QAM	19.77	-2.5	17.27	53.33	1000	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_256QAM	18.29	-2.5	15.79	37.93	1000	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_256QAM	18.23	-2.5	15.73	37.41	1000	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_256QAM	18.22	-2.5	15.72	37.33	1000	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_256QAM	18.07	-2.5	15.57	36.06	1000	PASS
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	19.65	-2.5	17.15	51.88	1000	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	22.08	-2.5	19.58	90.78	1000	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	21.87	-2.5	19.37	86.5	1000	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	21.97	-2.5	19.47	88.51	1000	PASS
n77(3450-3550)	30	20	633334	51@0	CP_16QAM	19.65	-2.5	17.15	51.88	1000	PASS
n77(3450-3550)	30	20	633334	25@12	CP_16QAM	20.56	-2.5	18.06	63.97	1000	PASS
n77(3450-3550)	30	20	633334	1@1	CP_16QAM	20.4	-2.5	17.9	61.66	1000	PASS
n77(3450-3550)	30	20	633334	1@49	CP_16QAM	20.55	-2.5	18.05	63.83	1000	PASS
n77(3450-3550)	30	20	633334	51@0	CP_64QAM	19.18	-2.5	16.68	46.56	1000	PASS
n77(3450-3550)	30	20	633334	25@12	CP_64QAM	19.21	-2.5	16.71	46.88	1000	PASS
n77(3450-3550)	30	20	633334	1@1	CP_64QAM	19.11	-2.5	16.61	45.81	1000	PASS
n77(3450-3550)	30	20	633334	1@49	CP_64QAM	19.23	-2.5	16.73	47.1	1000	PASS
n77(3450-3550)	30	20	633334	51@0	CP_256QAM	16.1	-2.5	13.6	22.91	1000	PASS
n77(3450-3550)	30	20	633334	25@12	CP_256QAM	16.2	-2.5	13.7	23.44	1000	PASS
n77(3450-3550)	30	20	633334	1@1	CP_256QAM	15.88	-2.5	13.38	21.78	1000	PASS
n77(3450-3550)	30	20	633334	1@49	CP_256QAM	15.96	-2.5	13.46	22.18	1000	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	22.99	-2.5	20.49	111.94	1000	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	23.03	-2.5	20.53	112.98	1000	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	22.84	-2.5	20.34	108.14	1000	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	22.84	-2.5	20.34	108.14	1000	PASS



n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	23.01	-2.5	20.51	112.46	1000	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	23.01	-2.5	20.51	112.46	1000	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	22.88	-2.5	20.38	109.14	1000	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	22.84	-2.5	20.34	108.14	1000	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_16QAM	21.48	-2.5	18.98	79.07	1000	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_16QAM	22.52	-2.5	20.02	100.46	1000	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_16QAM	22.58	-2.5	20.08	101.86	1000	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_16QAM	22.54	-2.5	20.04	100.93	1000	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_64QAM	20.4	-2.5	17.9	61.66	1000	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_64QAM	20.48	-2.5	17.98	62.81	1000	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_64QAM	20.19	-2.5	17.69	58.75	1000	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_64QAM	20.18	-2.5	17.68	58.61	1000	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_256QAM	18.59	-2.5	16.09	40.64	1000	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_256QAM	18.66	-2.5	16.16	41.3	1000	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_256QAM	18.3	-2.5	15.8	38.02	1000	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_256QAM	18.3	-2.5	15.8	38.02	1000	PASS
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	19.92	-2.5	17.42	55.21	1000	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	22.52	-2.5	20.02	100.46	1000	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QPSK	22.27	-2.5	19.77	94.84	1000	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	22.28	-2.5	19.78	95.06	1000	PASS
n77(3450-3550)	30	20	636000	51@0	CP_16QAM	19.89	-2.5	17.39	54.83	1000	PASS
n77(3450-3550)	30	20	636000	25@12	CP_16QAM	20.99	-2.5	18.49	70.63	1000	PASS
n77(3450-3550)	30	20	636000	1@1	CP_16QAM	20.86	-2.5	18.36	68.55	1000	PASS
n77(3450-3550)	30	20	636000	1@49	CP_16QAM	20.83	-2.5	18.33	68.08	1000	PASS
n77(3450-3550)	30	20	636000	51@0	CP_64QAM	19.56	-2.5	17.06	50.82	1000	PASS
n77(3450-3550)	30	20	636000	25@12	CP_64QAM	19.6	-2.5	17.1	51.29	1000	PASS
n77(3450-3550)	30	20	636000	1@1	CP_64QAM	19.66	-2.5	17.16	52	1000	PASS
n77(3450-3550)	30	20	636000	1@49	CP_64QAM	19.63	-2.5	17.13	51.64	1000	PASS
n77(3450-3550)	30	20	636000	51@0	CP_256QAM	16.52	-2.5	14.02	25.23	1000	PASS
n77(3450-3550)	30	20	636000	25@12	CP_256QAM	16.63	-2.5	14.13	25.88	1000	PASS
n77(3450-3550)	30	20	636000	1@1	CP_256QAM	16.29	-2.5	13.79	23.93	1000	PASS
n77(3450-3550)	30	20	636000	1@49	CP_256QAM	16.27	-2.5	13.77	23.82	1000	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	22.64	-2.5	20.14	103.28	1000	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	22.81	-2.5	20.31	107.4	1000	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	22.49	-2.5	19.99	99.77	1000	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	21.94	-2.5	19.44	87.9	1000	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	22.63	-2.5	20.13	103.04	1000	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	22.76	-2.5	20.26	106.17	1000	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	22.52	-2.5	20.02	100.46	1000	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	21.95	-2.5	19.45	88.1	1000	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_16QAM	21.14	-2.5	18.64	73.11	1000	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_16QAM	22.31	-2.5	19.81	95.72	1000	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_16QAM	22.25	-2.5	19.75	94.41	1000	PASS



n77(3450-3550)	30	40	631334	1@104	DFT_16QAM	21.65	-2.5	19.15	82.22	1000	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_64QAM	20.14	-2.5	17.64	58.08	1000	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_64QAM	20.24	-2.5	17.74	59.43	1000	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_64QAM	19.86	-2.5	17.36	54.45	1000	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_64QAM	19.26	-2.5	16.76	47.42	1000	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_256QAM	18.23	-2.5	15.73	37.41	1000	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_256QAM	18.39	-2.5	15.89	38.82	1000	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_256QAM	17.93	-2.5	15.43	34.91	1000	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_256QAM	17.34	-2.5	14.84	30.48	1000	PASS
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	19.72	-2.5	17.22	52.72	1000	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QPSK	22.24	-2.5	19.74	94.19	1000	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	21.87	-2.5	19.37	86.5	1000	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	21.32	-2.5	18.82	76.21	1000	PASS
n77(3450-3550)	30	40	631334	106@0	CP_16QAM	19.7	-2.5	17.2	52.48	1000	PASS
n77(3450-3550)	30	40	631334	53@26	CP_16QAM	20.72	-2.5	18.22	66.37	1000	PASS
n77(3450-3550)	30	40	631334	1@1	CP_16QAM	20.49	-2.5	17.99	62.95	1000	PASS
n77(3450-3550)	30	40	631334	1@104	CP_16QAM	19.9	-2.5	17.4	54.95	1000	PASS
n77(3450-3550)	30	40	631334	106@0	CP_64QAM	19.21	-2.5	16.71	46.88	1000	PASS
n77(3450-3550)	30	40	631334	53@26	CP_64QAM	19.39	-2.5	16.89	48.87	1000	PASS
n77(3450-3550)	30	40	631334	1@1	CP_64QAM	19.26	-2.5	16.76	47.42	1000	PASS
n77(3450-3550)	30	40	631334	1@104	CP_64QAM	18.63	-2.5	16.13	41.02	1000	PASS
n77(3450-3550)	30	40	631334	106@0	CP_256QAM	16.2	-2.5	13.7	23.44	1000	PASS
n77(3450-3550)	30	40	631334	53@26	CP_256QAM	16.35	-2.5	13.85	24.27	1000	PASS
n77(3450-3550)	30	40	631334	1@1	CP_256QAM	15.98	-2.5	13.48	22.28	1000	PASS
n77(3450-3550)	30	40	631334	1@104	CP_256QAM	15.38	-2.5	12.88	19.41	1000	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	22.48	-2.5	19.98	99.54	1000	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	22.58	-2.5	20.08	101.86	1000	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	22.24	-2.5	19.74	94.19	1000	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	22.16	-2.5	19.66	92.47	1000	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	22.46	-2.5	19.96	99.08	1000	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	22.55	-2.5	20.05	101.16	1000	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	22.28	-2.5	19.78	95.06	1000	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	22.21	-2.5	19.71	93.54	1000	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_16QAM	20.97	-2.5	18.47	70.31	1000	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_16QAM	22.07	-2.5	19.57	90.57	1000	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_16QAM	21.98	-2.5	19.48	88.72	1000	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_16QAM	21.92	-2.5	19.42	87.5	1000	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_64QAM	19.96	-2.5	17.46	55.72	1000	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_64QAM	19.99	-2.5	17.49	56.1	1000	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_64QAM	19.61	-2.5	17.11	51.4	1000	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_64QAM	19.52	-2.5	17.02	50.35	1000	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_256QAM	18.07	-2.5	15.57	36.06	1000	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_256QAM	18.14	-2.5	15.64	36.64	1000	PASS



n77(3450-3550)	30	40	633334	1@1	DFT_256QAM	17.77	-2.5	15.27	33.65	1000	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_256QAM	17.73	-2.5	15.23	33.34	1000	PASS
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	19.54	-2.5	17.04	50.58	1000	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	22.02	-2.5	19.52	89.54	1000	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	21.73	-2.5	19.23	83.75	1000	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	21.64	-2.5	19.14	82.04	1000	PASS
n77(3450-3550)	30	40	633334	106@0	CP_16QAM	19.52	-2.5	17.02	50.35	1000	PASS
n77(3450-3550)	30	40	633334	53@26	CP_16QAM	20.5	-2.5	18	63.1	1000	PASS
n77(3450-3550)	30	40	633334	1@1	CP_16QAM	20.28	-2.5	17.78	59.98	1000	PASS
n77(3450-3550)	30	40	633334	1@104	CP_16QAM	20.21	-2.5	17.71	59.02	1000	PASS
n77(3450-3550)	30	40	633334	106@0	CP_64QAM	19.02	-2.5	16.52	44.87	1000	PASS
n77(3450-3550)	30	40	633334	53@26	CP_64QAM	19.17	-2.5	16.67	46.45	1000	PASS
n77(3450-3550)	30	40	633334	1@1	CP_64QAM	18.89	-2.5	16.39	43.55	1000	PASS
n77(3450-3550)	30	40	633334	1@104	CP_64QAM	18.87	-2.5	16.37	43.35	1000	PASS
n77(3450-3550)	30	40	633334	106@0	CP_256QAM	16.59	-2.5	14.09	25.64	1000	PASS
n77(3450-3550)	30	40	633334	53@26	CP_256QAM	16.12	-2.5	13.62	23.01	1000	PASS
n77(3450-3550)	30	40	633334	1@1	CP_256QAM	16.42	-2.5	13.92	24.66	1000	PASS
n77(3450-3550)	30	40	633334	1@104	CP_256QAM	15.64	-2.5	13.14	20.61	1000	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	22.73	-2.5	20.23	105.44	1000	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	22.85	-2.5	20.35	108.39	1000	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	22.4	-2.5	19.9	97.72	1000	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	22.38	-2.5	19.88	97.27	1000	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	22.71	-2.5	20.21	104.95	1000	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	22.86	-2.5	20.36	108.64	1000	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	22.33	-2.5	19.83	96.16	1000	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	22.29	-2.5	19.79	95.28	1000	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_16QAM	21.21	-2.5	18.71	74.3	1000	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_16QAM	22.35	-2.5	19.85	96.61	1000	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_16QAM	21.74	-2.5	19.24	83.95	1000	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_16QAM	21.67	-2.5	19.17	82.6	1000	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_64QAM	20.18	-2.5	17.68	58.61	1000	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_64QAM	20.31	-2.5	17.81	60.39	1000	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_64QAM	19.69	-2.5	17.19	52.36	1000	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_64QAM	19.61	-2.5	17.11	51.4	1000	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_256QAM	18.55	-2.5	16.05	40.27	1000	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_256QAM	18.44	-2.5	15.94	39.26	1000	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_256QAM	17.93	-2.5	15.43	34.91	1000	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_256QAM	17.89	-2.5	15.39	34.59	1000	PASS
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	19.64	-2.5	17.14	51.76	1000	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	22.29	-2.5	19.79	95.28	1000	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QPSK	21.87	-2.5	19.37	86.5	1000	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	21.81	-2.5	19.31	85.31	1000	PASS
n77(3450-3550)	30	40	635332	106@0	CP_16QAM	19.64	-2.5	17.14	51.76	1000	PASS



n77(3450-3550)	30	40	635332	53@26	CP_16QAM	20.77	-2.5	18.27	67.14	1000	PASS
n77(3450-3550)	30	40	635332	1@1	CP_16QAM	20.5	-2.5	18	63.1	1000	PASS
n77(3450-3550)	30	40	635332	1@104	CP_16QAM	20.46	-2.5	17.96	62.52	1000	PASS
n77(3450-3550)	30	40	635332	106@0	CP_64QAM	19.28	-2.5	16.78	47.64	1000	PASS
n77(3450-3550)	30	40	635332	53@26	CP_64QAM	19.43	-2.5	16.93	49.32	1000	PASS
n77(3450-3550)	30	40	635332	1@1	CP_64QAM	19.05	-2.5	16.55	45.19	1000	PASS
n77(3450-3550)	30	40	635332	1@104	CP_64QAM	19.26	-2.5	16.76	47.42	1000	PASS
n77(3450-3550)	30	40	635332	106@0	CP_256QAM	16.28	-2.5	13.78	23.88	1000	PASS
n77(3450-3550)	30	40	635332	53@26	CP_256QAM	15.69	-2.5	13.19	20.84	1000	PASS
n77(3450-3550)	30	40	635332	1@1	CP_256QAM	15.83	-2.5	13.33	21.53	1000	PASS
n77(3450-3550)	30	40	635332	1@104	CP_256QAM	15.41	-2.5	12.91	19.54	1000	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_BPSK	22.66	-2.5	20.16	103.75	1000	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_BPSK	22.74	-2.5	20.24	105.68	1000	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_BPSK	22.75	-2.5	20.25	105.93	1000	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_BPSK	22.19	-2.5	19.69	93.11	1000	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QPSK	22.64	-2.5	20.14	103.28	1000	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QPSK	22.72	-2.5	20.22	105.2	1000	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QPSK	22.75	-2.5	20.25	105.93	1000	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QPSK	22.17	-2.5	19.67	92.68	1000	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_16QAM	21.14	-2.5	18.64	73.11	1000	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_16QAM	22.24	-2.5	19.74	94.19	1000	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_16QAM	22.13	-2.5	19.63	91.83	1000	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_16QAM	21.57	-2.5	19.07	80.72	1000	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_64QAM	20.1	-2.5	17.6	57.54	1000	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_64QAM	20.19	-2.5	17.69	58.75	1000	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_64QAM	20.02	-2.5	17.52	56.49	1000	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_64QAM	19.47	-2.5	16.97	49.77	1000	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_256QAM	18.27	-2.5	15.77	37.76	1000	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_256QAM	18.53	-2.5	16.03	40.09	1000	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_256QAM	18.34	-2.5	15.84	38.37	1000	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_256QAM	18.69	-2.5	16.19	41.59	1000	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	19.7	-2.5	17.2	52.48	1000	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QPSK	22.19	-2.5	19.69	93.11	1000	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QPSK	22.27	-2.5	19.77	94.84	1000	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QPSK	21.68	-2.5	19.18	82.79	1000	PASS
n77(3450-3550)	30	50	631668	133@0	CP_16QAM	19.72	-2.5	17.22	52.72	1000	PASS
n77(3450-3550)	30	50	631668	67@33	CP_16QAM	20.65	-2.5	18.15	65.31	1000	PASS
n77(3450-3550)	30	50	631668	1@1	CP_16QAM	20.85	-2.5	18.35	68.39	1000	PASS
n77(3450-3550)	30	50	631668	1@131	CP_16QAM	20.25	-2.5	17.75	59.57	1000	PASS
n77(3450-3550)	30	50	631668	133@0	CP_64QAM	19.24	-2.5	16.74	47.21	1000	PASS
n77(3450-3550)	30	50	631668	67@33	CP_64QAM	19.36	-2.5	16.86	48.53	1000	PASS
n77(3450-3550)	30	50	631668	1@1	CP_64QAM	19.44	-2.5	16.94	49.43	1000	PASS
n77(3450-3550)	30	50	631668	1@131	CP_64QAM	19.59	-2.5	17.09	51.17	1000	PASS



n77(3450-3550)	30	50	631668	133@0	CP_256QAM	16.18	-2.5	13.68	23.33	1000	PASS
n77(3450-3550)	30	50	631668	67@33	CP_256QAM	16.42	-2.5	13.92	24.66	1000	PASS
n77(3450-3550)	30	50	631668	1@1	CP_256QAM	16.23	-2.5	13.73	23.6	1000	PASS
n77(3450-3550)	30	50	631668	1@131	CP_256QAM	15.64	-2.5	13.14	20.61	1000	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	22.57	-2.5	20.07	101.62	1000	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_BPSK	22.62	-2.5	20.12	102.8	1000	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_BPSK	22.61	-2.5	20.11	102.57	1000	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_BPSK	22.42	-2.5	19.92	98.17	1000	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	22.59	-2.5	20.09	102.09	1000	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QPSK	22.58	-2.5	20.08	101.86	1000	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QPSK	22.61	-2.5	20.11	102.57	1000	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QPSK	22.42	-2.5	19.92	98.17	1000	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_16QAM	21.08	-2.5	18.58	72.11	1000	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_16QAM	22.11	-2.5	19.61	91.41	1000	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_16QAM	21.96	-2.5	19.46	88.31	1000	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_16QAM	21.77	-2.5	19.27	84.53	1000	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_64QAM	20.06	-2.5	17.56	57.02	1000	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_64QAM	20.06	-2.5	17.56	57.02	1000	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_64QAM	19.86	-2.5	17.36	54.45	1000	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_64QAM	19.67	-2.5	17.17	52.12	1000	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_256QAM	18.11	-2.5	15.61	36.39	1000	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_256QAM	18.22	-2.5	15.72	37.33	1000	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_256QAM	18.17	-2.5	15.67	36.9	1000	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_256QAM	18.41	-2.5	15.91	38.99	1000	PASS
n77(3450-3550)	30	50	633334	133@0	CP_QPSK	19.99	-2.5	17.49	56.1	1000	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QPSK	22.11	-2.5	19.61	91.41	1000	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QPSK	22.14	-2.5	19.64	92.04	1000	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QPSK	21.92	-2.5	19.42	87.5	1000	PASS
n77(3450-3550)	30	50	633334	133@0	CP_16QAM	19.67	-2.5	17.17	52.12	1000	PASS
n77(3450-3550)	30	50	633334	67@33	CP_16QAM	20.56	-2.5	18.06	63.97	1000	PASS
n77(3450-3550)	30	50	633334	1@1	CP_16QAM	20.68	-2.5	18.18	65.77	1000	PASS
n77(3450-3550)	30	50	633334	1@131	CP_16QAM	20.47	-2.5	17.97	62.66	1000	PASS
n77(3450-3550)	30	50	633334	133@0	CP_64QAM	19.2	-2.5	16.7	46.77	1000	PASS
n77(3450-3550)	30	50	633334	67@33	CP_64QAM	19.21	-2.5	16.71	46.88	1000	PASS
n77(3450-3550)	30	50	633334	1@1	CP_64QAM	19.35	-2.5	16.85	48.42	1000	PASS
n77(3450-3550)	30	50	633334	1@131	CP_64QAM	19.15	-2.5	16.65	46.24	1000	PASS
n77(3450-3550)	30	50	633334	133@0	CP_256QAM	16.12	-2.5	13.62	23.01	1000	PASS
n77(3450-3550)	30	50	633334	67@33	CP_256QAM	16.52	-2.5	14.02	25.23	1000	PASS
n77(3450-3550)	30	50	633334	1@1	CP_256QAM	16.12	-2.5	13.62	23.01	1000	PASS
n77(3450-3550)	30	50	633334	1@131	CP_256QAM	16.25	-2.5	13.75	23.71	1000	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_BPSK	22.67	-2.5	20.17	103.99	1000	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_BPSK	22.71	-2.5	20.21	104.95	1000	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_BPSK	22.45	-2.5	19.95	98.86	1000	PASS



n77(3450-3550)	30	50	635000	1@131	DFT_BPSK	22.5	-2.5	20	100	1000	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QPSK	22.67	-2.5	20.17	103.99	1000	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QPSK	22.7	-2.5	20.2	104.71	1000	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QPSK	22.41	-2.5	19.91	97.95	1000	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QPSK	22.45	-2.5	19.95	98.86	1000	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_16QAM	21.15	-2.5	18.65	73.28	1000	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_16QAM	22.21	-2.5	19.71	93.54	1000	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_16QAM	21.82	-2.5	19.32	85.51	1000	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_16QAM	21.88	-2.5	19.38	86.7	1000	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_64QAM	20.13	-2.5	17.63	57.94	1000	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_64QAM	20.18	-2.5	17.68	58.61	1000	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_64QAM	19.71	-2.5	17.21	52.6	1000	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_64QAM	19.74	-2.5	17.24	52.97	1000	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_256QAM	18.69	-2.5	16.19	41.59	1000	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_256QAM	18.32	-2.5	15.82	38.19	1000	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_256QAM	18.49	-2.5	15.99	39.72	1000	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_256QAM	18.13	-2.5	15.63	36.56	1000	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	19.61	-2.5	17.11	51.4	1000	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QPSK	22.22	-2.5	19.72	93.76	1000	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QPSK	21.96	-2.5	19.46	88.31	1000	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QPSK	22.01	-2.5	19.51	89.33	1000	PASS
n77(3450-3550)	30	50	635000	133@0	CP_16QAM	19.61	-2.5	17.11	51.4	1000	PASS
n77(3450-3550)	30	50	635000	67@33	CP_16QAM	20.65	-2.5	18.15	65.31	1000	PASS
n77(3450-3550)	30	50	635000	1@1	CP_16QAM	20.55	-2.5	18.05	63.83	1000	PASS
n77(3450-3550)	30	50	635000	1@131	CP_16QAM	20.61	-2.5	18.11	64.71	1000	PASS
n77(3450-3550)	30	50	635000	133@0	CP_64QAM	19.28	-2.5	16.78	47.64	1000	PASS
n77(3450-3550)	30	50	635000	67@33	CP_64QAM	19.34	-2.5	16.84	48.31	1000	PASS
n77(3450-3550)	30	50	635000	1@1	CP_64QAM	19.13	-2.5	16.63	46.03	1000	PASS
n77(3450-3550)	30	50	635000	1@131	CP_64QAM	19.19	-2.5	16.69	46.67	1000	PASS
n77(3450-3550)	30	50	635000	133@0	CP_256QAM	16.54	-2.5	14.04	25.35	1000	PASS
n77(3450-3550)	30	50	635000	67@33	CP_256QAM	16.3	-2.5	13.8	23.99	1000	PASS
n77(3450-3550)	30	50	635000	1@1	CP_256QAM	16.42	-2.5	13.92	24.66	1000	PASS
n77(3450-3550)	30	50	635000	1@131	CP_256QAM	16.01	-2.5	13.51	22.44	1000	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	22.58	-2.5	20.08	101.86	1000	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	22.66	-2.5	20.16	103.75	1000	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	22.64	-2.5	20.14	103.28	1000	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	22.14	-2.5	19.64	92.04	1000	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	22.58	-2.5	20.08	101.86	1000	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	22.65	-2.5	20.15	103.51	1000	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	22.64	-2.5	20.14	103.28	1000	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	22.18	-2.5	19.68	92.9	1000	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_16QAM	21.08	-2.5	18.58	72.11	1000	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_16QAM	22.17	-2.5	19.67	92.68	1000	PASS



n77(3450-3550)	30	60	632000	1@1	DFT_16QAM	21.97	-2.5	19.47	88.51	1000	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_16QAM	21.53	-2.5	19.03	79.98	1000	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_64QAM	20.03	-2.5	17.53	56.62	1000	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_64QAM	20.13	-2.5	17.63	57.94	1000	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_64QAM	19.9	-2.5	17.4	54.95	1000	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_64QAM	19.44	-2.5	16.94	49.43	1000	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_256QAM	18.16	-2.5	15.66	36.81	1000	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_256QAM	18.26	-2.5	15.76	37.67	1000	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_256QAM	18.22	-2.5	15.72	37.33	1000	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_256QAM	18.46	-2.5	15.96	39.45	1000	PASS
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	19.64	-2.5	17.14	51.76	1000	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	22.12	-2.5	19.62	91.62	1000	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	22.16	-2.5	19.66	92.47	1000	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	21.68	-2.5	19.18	82.79	1000	PASS
n77(3450-3550)	30	60	632000	162@0	CP_16QAM	19.62	-2.5	17.12	51.52	1000	PASS
n77(3450-3550)	30	60	632000	81@40	CP_16QAM	20.64	-2.5	18.14	65.16	1000	PASS
n77(3450-3550)	30	60	632000	1@1	CP_16QAM	20.73	-2.5	18.23	66.53	1000	PASS
n77(3450-3550)	30	60	632000	1@160	CP_16QAM	20.26	-2.5	17.76	59.7	1000	PASS
n77(3450-3550)	30	60	632000	162@0	CP_64QAM	19.15	-2.5	16.65	46.24	1000	PASS
n77(3450-3550)	30	60	632000	81@40	CP_64QAM	19.26	-2.5	16.76	47.42	1000	PASS
n77(3450-3550)	30	60	632000	1@1	CP_64QAM	19.4	-2.5	16.9	48.98	1000	PASS
n77(3450-3550)	30	60	632000	1@160	CP_64QAM	19.06	-2.5	16.56	45.29	1000	PASS
n77(3450-3550)	30	60	632000	162@0	CP_256QAM	16.12	-2.5	13.62	23.01	1000	PASS
n77(3450-3550)	30	60	632000	81@40	CP_256QAM	16.52	-2.5	14.02	25.23	1000	PASS
n77(3450-3550)	30	60	632000	1@1	CP_256QAM	16.13	-2.5	13.63	23.07	1000	PASS
n77(3450-3550)	30	60	632000	1@160	CP_256QAM	15.65	-2.5	13.15	20.65	1000	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	22.55	-2.5	20.05	101.16	1000	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	22.6	-2.5	20.1	102.33	1000	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	22.55	-2.5	20.05	101.16	1000	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	22.26	-2.5	19.76	94.62	1000	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	22.54	-2.5	20.04	100.93	1000	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	22.59	-2.5	20.09	102.09	1000	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	22.55	-2.5	20.05	101.16	1000	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	22.25	-2.5	19.75	94.41	1000	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_16QAM	21.05	-2.5	18.55	71.61	1000	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_16QAM	22.08	-2.5	19.58	90.78	1000	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_16QAM	21.91	-2.5	19.41	87.3	1000	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_16QAM	21.58	-2.5	19.08	80.91	1000	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_64QAM	20.01	-2.5	17.51	56.36	1000	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_64QAM	20.04	-2.5	17.54	56.75	1000	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_64QAM	19.81	-2.5	17.31	53.83	1000	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_64QAM	19.5	-2.5	17	50.12	1000	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_256QAM	18.15	-2.5	15.65	36.73	1000	PASS



n77(3450-3550)	30	60	633334	81@40	DFT_256QAM	18.58	-2.5	16.08	40.55	1000	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_256QAM	18.19	-2.5	15.69	37.07	1000	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_256QAM	18.22	-2.5	15.72	37.33	1000	PASS
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	19.63	-2.5	17.13	51.64	1000	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	22.06	-2.5	19.56	90.36	1000	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	22.09	-2.5	19.59	90.99	1000	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QPSK	21.79	-2.5	19.29	84.92	1000	PASS
n77(3450-3550)	30	60	633334	162@0	CP_16QAM	19.6	-2.5	17.1	51.29	1000	PASS
n77(3450-3550)	30	60	633334	81@40	CP_16QAM	20.56	-2.5	18.06	63.97	1000	PASS
n77(3450-3550)	30	60	633334	1@1	CP_16QAM	20.67	-2.5	18.17	65.61	1000	PASS
n77(3450-3550)	30	60	633334	1@160	CP_16QAM	20.38	-2.5	17.88	61.38	1000	PASS
n77(3450-3550)	30	60	633334	162@0	CP_64QAM	19.12	-2.5	16.62	45.92	1000	PASS
n77(3450-3550)	30	60	633334	81@40	CP_64QAM	19.19	-2.5	16.69	46.67	1000	PASS
n77(3450-3550)	30	60	633334	1@1	CP_64QAM	19.31	-2.5	16.81	47.97	1000	PASS
n77(3450-3550)	30	60	633334	1@160	CP_64QAM	19.04	-2.5	16.54	45.08	1000	PASS
n77(3450-3550)	30	60	633334	162@0	CP_256QAM	16.25	-2.5	13.75	23.71	1000	PASS
n77(3450-3550)	30	60	633334	81@40	CP_256QAM	16.15	-2.5	13.65	23.17	1000	PASS
n77(3450-3550)	30	60	633334	1@1	CP_256QAM	16.23	-2.5	13.73	23.6	1000	PASS
n77(3450-3550)	30	60	633334	1@160	CP_256QAM	15.73	-2.5	13.23	21.04	1000	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	22.62	-2.5	20.12	102.8	1000	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	22.74	-2.5	20.24	105.68	1000	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	22.22	-2.5	19.72	93.76	1000	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	22.33	-2.5	19.83	96.16	1000	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	22.6	-2.5	20.1	102.33	1000	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	22.73	-2.5	20.23	105.44	1000	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	22.2	-2.5	19.7	93.33	1000	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	22.31	-2.5	19.81	95.72	1000	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_16QAM	21.12	-2.5	18.62	72.78	1000	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_16QAM	22.24	-2.5	19.74	94.19	1000	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_16QAM	21.56	-2.5	19.06	80.54	1000	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_16QAM	21.69	-2.5	19.19	82.99	1000	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_64QAM	20.08	-2.5	17.58	57.28	1000	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_64QAM	20.2	-2.5	17.7	58.88	1000	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_64QAM	19.45	-2.5	16.95	49.55	1000	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_64QAM	19.57	-2.5	17.07	50.93	1000	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_256QAM	18.02	-2.5	15.52	35.65	1000	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_256QAM	18.33	-2.5	15.83	38.28	1000	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_256QAM	17.81	-2.5	15.31	33.96	1000	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_256QAM	17.92	-2.5	15.42	34.83	1000	PASS
n77(3450-3550)	30	60	634666	162@0	CP_QPSK	19.55	-2.5	17.05	50.7	1000	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	22.18	-2.5	19.68	92.9	1000	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QPSK	21.69	-2.5	19.19	82.99	1000	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	21.79	-2.5	19.29	84.92	1000	PASS



n77(3450-3550)	30	60	634666	162@0	CP_16QAM	19.5	-2.5	17	50.12	1000	PASS
n77(3450-3550)	30	60	634666	81@40	CP_16QAM	20.7	-2.5	18.2	66.07	1000	PASS
n77(3450-3550)	30	60	634666	1@1	CP_16QAM	20.27	-2.5	17.77	59.84	1000	PASS
n77(3450-3550)	30	60	634666	1@160	CP_16QAM	20.42	-2.5	17.92	61.94	1000	PASS
n77(3450-3550)	30	60	634666	162@0	CP_64QAM	19.19	-2.5	16.69	46.67	1000	PASS
n77(3450-3550)	30	60	634666	81@40	CP_64QAM	19.34	-2.5	16.84	48.31	1000	PASS
n77(3450-3550)	30	60	634666	1@1	CP_64QAM	18.91	-2.5	16.41	43.75	1000	PASS
n77(3450-3550)	30	60	634666	1@160	CP_64QAM	19.02	-2.5	16.52	44.87	1000	PASS
n77(3450-3550)	30	60	634666	162@0	CP_256QAM	16.26	-2.5	13.76	23.77	1000	PASS
n77(3450-3550)	30	60	634666	81@40	CP_256QAM	16.28	-2.5	13.78	23.88	1000	PASS
n77(3450-3550)	30	60	634666	1@1	CP_256QAM	15.73	-2.5	13.23	21.04	1000	PASS
n77(3450-3550)	30	60	634666	1@160	CP_256QAM	15.81	-2.5	13.31	21.43	1000	PASS
n77(3450-3550)	30	70	632334	180@0	DFT_BPSK	22.66	-2.5	20.16	103.75	1000	PASS
n77(3450-3550)	30	70	632334	90@45	DFT_BPSK	22.67	-2.5	20.17	103.99	1000	PASS
n77(3450-3550)	30	70	632334	1@1	DFT_BPSK	22.65	-2.5	20.15	103.51	1000	PASS
n77(3450-3550)	30	70	632334	1@187	DFT_BPSK	22.21	-2.5	19.71	93.54	1000	PASS
n77(3450-3550)	30	70	632334	180@0	DFT_QPSK	22.65	-2.5	20.15	103.51	1000	PASS
n77(3450-3550)	30	70	632334	90@45	DFT_QPSK	22.67	-2.5	20.17	103.99	1000	PASS
n77(3450-3550)	30	70	632334	1@1	DFT_QPSK	22.62	-2.5	20.12	102.8	1000	PASS
n77(3450-3550)	30	70	632334	1@187	DFT_QPSK	22.19	-2.5	19.69	93.11	1000	PASS
n77(3450-3550)	30	70	632334	180@0	DFT_16QAM	21.11	-2.5	18.61	72.61	1000	PASS
n77(3450-3550)	30	70	632334	90@45	DFT_16QAM	22.15	-2.5	19.65	92.26	1000	PASS
n77(3450-3550)	30	70	632334	1@1	DFT_16QAM	21.98	-2.5	19.48	88.72	1000	PASS
n77(3450-3550)	30	70	632334	1@187	DFT_16QAM	21.56	-2.5	19.06	80.54	1000	PASS
n77(3450-3550)	30	70	632334	180@0	DFT_64QAM	20.12	-2.5	17.62	57.81	1000	PASS
n77(3450-3550)	30	70	632334	90@45	DFT_64QAM	20.13	-2.5	17.63	57.94	1000	PASS
n77(3450-3550)	30	70	632334	1@1	DFT_64QAM	19.86	-2.5	17.36	54.45	1000	PASS
n77(3450-3550)	30	70	632334	1@187	DFT_64QAM	19.4	-2.5	16.9	48.98	1000	PASS
n77(3450-3550)	30	70	632334	180@0	DFT_256QAM	18.81	-2.5	16.31	42.76	1000	PASS
n77(3450-3550)	30	70	632334	90@45	DFT_256QAM	18.28	-2.5	15.78	37.84	1000	PASS
n77(3450-3550)	30	70	632334	1@1	DFT_256QAM	18.21	-2.5	15.71	37.24	1000	PASS
n77(3450-3550)	30	70	632334	1@187	DFT_256QAM	17.81	-2.5	15.31	33.96	1000	PASS
n77(3450-3550)	30	70	632334	189@0	CP_QPSK	19.57	-2.5	17.07	50.93	1000	PASS
n77(3450-3550)	30	70	632334	95@47	CP_QPSK	22.13	-2.5	19.63	91.83	1000	PASS
n77(3450-3550)	30	70	632334	1@1	CP_QPSK	22.14	-2.5	19.64	92.04	1000	PASS
n77(3450-3550)	30	70	632334	1@187	CP_QPSK	21.73	-2.5	19.23	83.75	1000	PASS
n77(3450-3550)	30	70	632334	189@0	CP_16QAM	19.57	-2.5	17.07	50.93	1000	PASS
n77(3450-3550)	30	70	632334	95@47	CP_16QAM	20.62	-2.5	18.12	64.86	1000	PASS
n77(3450-3550)	30	70	632334	1@1	CP_16QAM	20.68	-2.5	18.18	65.77	1000	PASS
n77(3450-3550)	30	70	632334	1@187	CP_16QAM	20.23	-2.5	17.73	59.29	1000	PASS
n77(3450-3550)	30	70	632334	189@0	CP_64QAM	19.28	-2.5	16.78	47.64	1000	PASS
n77(3450-3550)	30	70	632334	95@47	CP_64QAM	19.27	-2.5	16.77	47.53	1000	PASS
n77(3450-3550)	30	70	632334	1@1	CP_64QAM	19.5	-2.5	17	50.12	1000	PASS



n77(3450-3550)	30	70	632334	1@187	CP_64QAM	19.07	-2.5	16.57	45.39	1000	PASS
n77(3450-3550)	30	70	632334	189@0	CP_256QAM	16.22	-2.5	13.72	23.55	1000	PASS
n77(3450-3550)	30	70	632334	95@47	CP_256QAM	16.23	-2.5	13.73	23.6	1000	PASS
n77(3450-3550)	30	70	632334	1@1	CP_256QAM	16.19	-2.5	13.69	23.39	1000	PASS
n77(3450-3550)	30	70	632334	1@187	CP_256QAM	16.2	-2.5	13.7	23.44	1000	PASS
n77(3450-3550)	30	70	633334	180@0	DFT_BPSK	22.66	-2.5	20.16	103.75	1000	PASS
n77(3450-3550)	30	70	633334	90@45	DFT_BPSK	22.66	-2.5	20.16	103.75	1000	PASS
n77(3450-3550)	30	70	633334	1@1	DFT_BPSK	22.57	-2.5	20.07	101.62	1000	PASS
n77(3450-3550)	30	70	633334	1@187	DFT_BPSK	22.28	-2.5	19.78	95.06	1000	PASS
n77(3450-3550)	30	70	633334	180@0	DFT_QPSK	22.65	-2.5	20.15	103.51	1000	PASS
n77(3450-3550)	30	70	633334	90@45	DFT_QPSK	22.68	-2.5	20.18	104.23	1000	PASS
n77(3450-3550)	30	70	633334	1@1	DFT_QPSK	22.58	-2.5	20.08	101.86	1000	PASS
n77(3450-3550)	30	70	633334	1@187	DFT_QPSK	22.25	-2.5	19.75	94.41	1000	PASS
n77(3450-3550)	30	70	633334	180@0	DFT_16QAM	21.13	-2.5	18.63	72.95	1000	PASS
n77(3450-3550)	30	70	633334	90@45	DFT_16QAM	22.14	-2.5	19.64	92.04	1000	PASS
n77(3450-3550)	30	70	633334	1@1	DFT_16QAM	21.92	-2.5	19.42	87.5	1000	PASS
n77(3450-3550)	30	70	633334	1@187	DFT_16QAM	21.58	-2.5	19.08	80.91	1000	PASS
n77(3450-3550)	30	70	633334	180@0	DFT_64QAM	20.13	-2.5	17.63	57.94	1000	PASS
n77(3450-3550)	30	70	633334	90@45	DFT_64QAM	20.08	-2.5	17.58	57.28	1000	PASS
n77(3450-3550)	30	70	633334	1@1	DFT_64QAM	19.77	-2.5	17.27	53.33	1000	PASS
n77(3450-3550)	30	70	633334	1@187	DFT_64QAM	19.46	-2.5	16.96	49.66	1000	PASS
n77(3450-3550)	30	70	633334	180@0	DFT_256QAM	18.29	-2.5	15.79	37.93	1000	PASS
n77(3450-3550)	30	70	633334	90@45	DFT_256QAM	18.24	-2.5	15.74	37.5	1000	PASS
n77(3450-3550)	30	70	633334	1@1	DFT_256QAM	18.16	-2.5	15.66	36.81	1000	PASS
n77(3450-3550)	30	70	633334	1@187	DFT_256QAM	18.23	-2.5	15.73	37.41	1000	PASS
n77(3450-3550)	30	70	633334	189@0	CP_QPSK	19.58	-2.5	17.08	51.05	1000	PASS
n77(3450-3550)	30	70	633334	95@47	CP_QPSK	22.11	-2.5	19.61	91.41	1000	PASS
n77(3450-3550)	30	70	633334	1@1	CP_QPSK	22.21	-2.5	19.71	93.54	1000	PASS
n77(3450-3550)	30	70	633334	1@187	CP_QPSK	21.88	-2.5	19.38	86.7	1000	PASS
n77(3450-3550)	30	70	633334	189@0	CP_16QAM	19.6	-2.5	17.1	51.29	1000	PASS
n77(3450-3550)	30	70	633334	95@47	CP_16QAM	20.6	-2.5	18.1	64.57	1000	PASS
n77(3450-3550)	30	70	633334	1@1	CP_16QAM	20.68	-2.5	18.18	65.77	1000	PASS
n77(3450-3550)	30	70	633334	1@187	CP_16QAM	20.33	-2.5	17.83	60.67	1000	PASS
n77(3450-3550)	30	70	633334	189@0	CP_64QAM	19.25	-2.5	16.75	47.32	1000	PASS
n77(3450-3550)	30	70	633334	95@47	CP_64QAM	19.24	-2.5	16.74	47.21	1000	PASS
n77(3450-3550)	30	70	633334	1@1	CP_64QAM	19.4	-2.5	16.9	48.98	1000	PASS
n77(3450-3550)	30	70	633334	1@187	CP_64QAM	19.06	-2.5	16.56	45.29	1000	PASS
n77(3450-3550)	30	70	633334	189@0	CP_256QAM	16.71	-2.5	14.21	26.36	1000	PASS
n77(3450-3550)	30	70	633334	95@47	CP_256QAM	16.2	-2.5	13.7	23.44	1000	PASS
n77(3450-3550)	30	70	633334	1@1	CP_256QAM	16.64	-2.5	14.14	25.94	1000	PASS
n77(3450-3550)	30	70	633334	1@187	CP_256QAM	15.79	-2.5	13.29	21.33	1000	PASS
n77(3450-3550)	30	70	634332	180@0	DFT_BPSK	22.68	-2.5	20.18	104.23	1000	PASS
n77(3450-3550)	30	70	634332	90@45	DFT_BPSK	22.76	-2.5	20.26	106.17	1000	PASS



n77(3450-3550)	30	70	634332	1@1	DFT_BPSK	22.45	-2.5	19.95	98.86	1000	PASS
n77(3450-3550)	30	70	634332	1@187	DFT_BPSK	22.36	-2.5	19.86	96.83	1000	PASS
n77(3450-3550)	30	70	634332	180@0	DFT_QPSK	22.65	-2.5	20.15	103.51	1000	PASS
n77(3450-3550)	30	70	634332	90@45	DFT_QPSK	22.76	-2.5	20.26	106.17	1000	PASS
n77(3450-3550)	30	70	634332	1@1	DFT_QPSK	22.4	-2.5	19.9	97.72	1000	PASS
n77(3450-3550)	30	70	634332	1@187	DFT_QPSK	22.31	-2.5	19.81	95.72	1000	PASS
n77(3450-3550)	30	70	634332	180@0	DFT_16QAM	21.15	-2.5	18.65	73.28	1000	PASS
n77(3450-3550)	30	70	634332	90@45	DFT_16QAM	22.23	-2.5	19.73	93.97	1000	PASS
n77(3450-3550)	30	70	634332	1@1	DFT_16QAM	21.8	-2.5	19.3	85.11	1000	PASS
n77(3450-3550)	30	70	634332	1@187	DFT_16QAM	21.71	-2.5	19.21	83.37	1000	PASS
n77(3450-3550)	30	70	634332	180@0	DFT_64QAM	20.12	-2.5	17.62	57.81	1000	PASS
n77(3450-3550)	30	70	634332	90@45	DFT_64QAM	20.21	-2.5	17.71	59.02	1000	PASS
n77(3450-3550)	30	70	634332	1@1	DFT_64QAM	19.6	-2.5	17.1	51.29	1000	PASS
n77(3450-3550)	30	70	634332	1@187	DFT_64QAM	19.53	-2.5	17.03	50.47	1000	PASS
n77(3450-3550)	30	70	634332	180@0	DFT_256QAM	18.31	-2.5	15.81	38.11	1000	PASS
n77(3450-3550)	30	70	634332	90@45	DFT_256QAM	18.26	-2.5	15.76	37.67	1000	PASS
n77(3450-3550)	30	70	634332	1@1	DFT_256QAM	18.05	-2.5	15.55	35.89	1000	PASS
n77(3450-3550)	30	70	634332	1@187	DFT_256QAM	18.4	-2.5	15.9	38.9	1000	PASS
n77(3450-3550)	30	70	634332	189@0	CP_QPSK	19.58	-2.5	17.08	51.05	1000	PASS
n77(3450-3550)	30	70	634332	95@47	CP_QPSK	22.23	-2.5	19.73	93.97	1000	PASS
n77(3450-3550)	30	70	634332	1@1	CP_QPSK	22.03	-2.5	19.53	89.74	1000	PASS
n77(3450-3550)	30	70	634332	1@187	CP_QPSK	21.97	-2.5	19.47	88.51	1000	PASS
n77(3450-3550)	30	70	634332	189@0	CP_16QAM	19.6	-2.5	17.1	51.29	1000	PASS
n77(3450-3550)	30	70	634332	95@47	CP_16QAM	20.71	-2.5	18.21	66.22	1000	PASS
n77(3450-3550)	30	70	634332	1@1	CP_16QAM	20.46	-2.5	17.96	62.52	1000	PASS
n77(3450-3550)	30	70	634332	1@187	CP_16QAM	20.43	-2.5	17.93	62.09	1000	PASS
n77(3450-3550)	30	70	634332	189@0	CP_64QAM	19.27	-2.5	16.77	47.53	1000	PASS
n77(3450-3550)	30	70	634332	95@47	CP_64QAM	19.37	-2.5	16.87	48.64	1000	PASS
n77(3450-3550)	30	70	634332	1@1	CP_64QAM	19.21	-2.5	16.71	46.88	1000	PASS
n77(3450-3550)	30	70	634332	1@187	CP_64QAM	19.15	-2.5	16.65	46.24	1000	PASS
n77(3450-3550)	30	70	634332	189@0	CP_256QAM	16.51	-2.5	14.01	25.18	1000	PASS
n77(3450-3550)	30	70	634332	95@47	CP_256QAM	16.33	-2.5	13.83	24.15	1000	PASS
n77(3450-3550)	30	70	634332	1@1	CP_256QAM	16.52	-2.5	14.02	25.23	1000	PASS
n77(3450-3550)	30	70	634332	1@187	CP_256QAM	15.89	-2.5	13.39	21.83	1000	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	22.24	-2.5	19.74	94.19	1000	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	22.25	-2.5	19.75	94.41	1000	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	22	-2.5	19.5	89.13	1000	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	21.81	-2.5	19.31	85.31	1000	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	22.24	-2.5	19.74	94.19	1000	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	22.26	-2.5	19.76	94.62	1000	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	21.97	-2.5	19.47	88.51	1000	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	21.79	-2.5	19.29	84.92	1000	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_16QAM	20.72	-2.5	18.22	66.37	1000	PASS



n77(3450-3550)	30	80	632668	108@54	DFT_16QAM	21.75	-2.5	19.25	84.14	1000	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_16QAM	21.38	-2.5	18.88	77.27	1000	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_16QAM	21.18	-2.5	18.68	73.79	1000	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_64QAM	19.67	-2.5	17.17	52.12	1000	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_64QAM	19.71	-2.5	17.21	52.6	1000	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_64QAM	19.37	-2.5	16.87	48.64	1000	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_64QAM	19.16	-2.5	16.66	46.34	1000	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_256QAM	17.7	-2.5	15.2	33.11	1000	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_256QAM	17.86	-2.5	15.36	34.36	1000	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_256QAM	17.52	-2.5	15.02	31.77	1000	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_256QAM	17.56	-2.5	15.06	32.06	1000	PASS
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	19.17	-2.5	16.67	46.45	1000	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	21.72	-2.5	19.22	83.56	1000	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QPSK	21.58	-2.5	19.08	80.91	1000	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	21.38	-2.5	18.88	77.27	1000	PASS
n77(3450-3550)	30	80	632668	217@0	CP_16QAM	19.14	-2.5	16.64	46.13	1000	PASS
n77(3450-3550)	30	80	632668	109@54	CP_16QAM	20.17	-2.5	17.67	58.48	1000	PASS
n77(3450-3550)	30	80	632668	1@1	CP_16QAM	20.25	-2.5	17.75	59.57	1000	PASS
n77(3450-3550)	30	80	632668	1@215	CP_16QAM	20.09	-2.5	17.59	57.41	1000	PASS
n77(3450-3550)	30	80	632668	217@0	CP_64QAM	17.59	-2.5	15.09	32.28	1000	PASS
n77(3450-3550)	30	80	632668	109@54	CP_64QAM	18.84	-2.5	16.34	43.05	1000	PASS
n77(3450-3550)	30	80	632668	1@1	CP_64QAM	18.12	-2.5	15.62	36.48	1000	PASS
n77(3450-3550)	30	80	632668	1@215	CP_64QAM	18.62	-2.5	16.12	40.93	1000	PASS
n77(3450-3550)	30	80	632668	217@0	CP_256QAM	15.16	-2.5	12.66	18.45	1000	PASS
n77(3450-3550)	30	80	632668	109@54	CP_256QAM	15.86	-2.5	13.36	21.68	1000	PASS
n77(3450-3550)	30	80	632668	1@1	CP_256QAM	15.79	-2.5	13.29	21.33	1000	PASS
n77(3450-3550)	30	80	632668	1@215	CP_256QAM	15.2	-2.5	12.7	18.62	1000	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	22.28	-2.5	19.78	95.06	1000	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	22.31	-2.5	19.81	95.72	1000	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	22.01	-2.5	19.51	89.33	1000	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	21.94	-2.5	19.44	87.9	1000	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	22.27	-2.5	19.77	94.84	1000	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	22.31	-2.5	19.81	95.72	1000	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	22.01	-2.5	19.51	89.33	1000	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	21.93	-2.5	19.43	87.7	1000	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_16QAM	20.76	-2.5	18.26	66.99	1000	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_16QAM	21.79	-2.5	19.29	84.92	1000	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_16QAM	21.41	-2.5	18.91	77.8	1000	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_16QAM	21.35	-2.5	18.85	76.74	1000	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_64QAM	19.73	-2.5	17.23	52.84	1000	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_64QAM	19.76	-2.5	17.26	53.21	1000	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_64QAM	19.4	-2.5	16.9	48.98	1000	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_64QAM	19.3	-2.5	16.8	47.86	1000	PASS



n77(3450-3550)	30	80	633334	216@0	DFT_256QAM	16.99	-2.5	14.49	28.12	1000	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_256QAM	17.94	-2.5	15.44	34.99	1000	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_256QAM	17.77	-2.5	15.27	33.65	1000	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_256QAM	17.11	-2.5	14.61	28.91	1000	PASS
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	19.19	-2.5	16.69	46.67	1000	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	21.81	-2.5	19.31	85.31	1000	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	21.61	-2.5	19.11	81.47	1000	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	21.5	-2.5	19	79.43	1000	PASS
n77(3450-3550)	30	80	633334	217@0	CP_16QAM	19.2	-2.5	16.7	46.77	1000	PASS
n77(3450-3550)	30	80	633334	109@54	CP_16QAM	20.29	-2.5	17.79	60.12	1000	PASS
n77(3450-3550)	30	80	633334	1@1	CP_16QAM	20.15	-2.5	17.65	58.21	1000	PASS
n77(3450-3550)	30	80	633334	1@215	CP_16QAM	20.04	-2.5	17.54	56.75	1000	PASS
n77(3450-3550)	30	80	633334	217@0	CP_64QAM	18.9	-2.5	16.4	43.65	1000	PASS
n77(3450-3550)	30	80	633334	109@54	CP_64QAM	18.9	-2.5	16.4	43.65	1000	PASS
n77(3450-3550)	30	80	633334	1@1	CP_64QAM	18.37	-2.5	15.87	38.64	1000	PASS
n77(3450-3550)	30	80	633334	1@215	CP_64QAM	18.81	-2.5	16.31	42.76	1000	PASS
n77(3450-3550)	30	80	633334	217@0	CP_256QAM	15.55	-2.5	13.05	20.18	1000	PASS
n77(3450-3550)	30	80	633334	109@54	CP_256QAM	15.92	-2.5	13.42	21.98	1000	PASS
n77(3450-3550)	30	80	633334	1@1	CP_256QAM	15.85	-2.5	13.35	21.63	1000	PASS
n77(3450-3550)	30	80	633334	1@215	CP_256QAM	15.69	-2.5	13.19	20.84	1000	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	22.35	-2.5	19.85	96.61	1000	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	22.44	-2.5	19.94	98.63	1000	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	22.05	-2.5	19.55	90.16	1000	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	22.01	-2.5	19.51	89.33	1000	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	22.31	-2.5	19.81	95.72	1000	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	22.44	-2.5	19.94	98.63	1000	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	21.98	-2.5	19.48	88.72	1000	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	21.93	-2.5	19.43	87.7	1000	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_16QAM	20.82	-2.5	18.32	67.92	1000	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_16QAM	21.96	-2.5	19.46	88.31	1000	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_16QAM	21.71	-2.5	19.21	83.37	1000	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_16QAM	21.68	-2.5	19.18	82.79	1000	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_64QAM	19.78	-2.5	17.28	53.46	1000	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_64QAM	19.89	-2.5	17.39	54.83	1000	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_64QAM	19.33	-2.5	16.83	48.19	1000	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_64QAM	19.3	-2.5	16.8	47.86	1000	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_256QAM	17.97	-2.5	15.47	35.24	1000	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_256QAM	17.15	-2.5	14.65	29.17	1000	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_256QAM	17.81	-2.5	15.31	33.96	1000	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_256QAM	17.56	-2.5	15.06	32.06	1000	PASS
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	19.23	-2.5	16.73	47.1	1000	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	21.91	-2.5	19.41	87.3	1000	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	21.63	-2.5	19.13	81.85	1000	PASS



n77(3450-3550)	30	80	634000	1@215	CP_QPSK	21.57	-2.5	19.07	80.72	1000	PASS
n77(3450-3550)	30	80	634000	217@0	CP_16QAM	19.25	-2.5	16.75	47.32	1000	PASS
n77(3450-3550)	30	80	634000	109@54	CP_16QAM	20.39	-2.5	17.89	61.52	1000	PASS
n77(3450-3550)	30	80	634000	1@1	CP_16QAM	20.13	-2.5	17.63	57.94	1000	PASS
n77(3450-3550)	30	80	634000	1@215	CP_16QAM	20.13	-2.5	17.63	57.94	1000	PASS
n77(3450-3550)	30	80	634000	217@0	CP_64QAM	18.95	-2.5	16.45	44.16	1000	PASS
n77(3450-3550)	30	80	634000	109@54	CP_64QAM	18.37	-2.5	15.87	38.64	1000	PASS
n77(3450-3550)	30	80	634000	1@1	CP_64QAM	18.93	-2.5	16.43	43.95	1000	PASS
n77(3450-3550)	30	80	634000	1@215	CP_64QAM	18.21	-2.5	15.71	37.24	1000	PASS
n77(3450-3550)	30	80	634000	217@0	CP_256QAM	15.93	-2.5	13.43	22.03	1000	PASS
n77(3450-3550)	30	80	634000	109@54	CP_256QAM	16.03	-2.5	13.53	22.54	1000	PASS
n77(3450-3550)	30	80	634000	1@1	CP_256QAM	16.13	-2.5	13.63	23.07	1000	PASS
n77(3450-3550)	30	80	634000	1@215	CP_256QAM	15.8	-2.5	13.3	21.38	1000	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_BPSK	22.29	-2.5	19.79	95.28	1000	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_BPSK	22.34	-2.5	19.84	96.38	1000	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_BPSK	21.91	-2.5	19.41	87.3	1000	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_BPSK	21.78	-2.5	19.28	84.72	1000	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QPSK	22.27	-2.5	19.77	94.84	1000	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QPSK	22.33	-2.5	19.83	96.16	1000	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QPSK	21.94	-2.5	19.44	87.9	1000	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QPSK	21.8	-2.5	19.3	85.11	1000	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_16QAM	20.74	-2.5	18.24	66.68	1000	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_16QAM	21.85	-2.5	19.35	86.1	1000	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_16QAM	21.34	-2.5	18.84	76.56	1000	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_16QAM	21.23	-2.5	18.73	74.64	1000	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_64QAM	19.76	-2.5	17.26	53.21	1000	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_64QAM	19.78	-2.5	17.28	53.46	1000	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_64QAM	19.3	-2.5	16.8	47.86	1000	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_64QAM	19.17	-2.5	16.67	46.45	1000	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_256QAM	17.95	-2.5	15.45	35.08	1000	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_256QAM	17.41	-2.5	14.91	30.97	1000	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_256QAM	17.72	-2.5	15.22	33.27	1000	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_256QAM	17.31	-2.5	14.81	30.27	1000	PASS
n77(3450-3550)	30	90	633000	245@0	CP_QPSK	19.56	-2.5	17.06	50.82	1000	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QPSK	21.83	-2.5	19.33	85.7	1000	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QPSK	21.45	-2.5	18.95	78.52	1000	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QPSK	21.31	-2.5	18.81	76.03	1000	PASS
n77(3450-3550)	30	90	633000	245@0	CP_16QAM	19.22	-2.5	16.72	46.99	1000	PASS
n77(3450-3550)	30	90	633000	123@61	CP_16QAM	20.3	-2.5	17.8	60.26	1000	PASS
n77(3450-3550)	30	90	633000	1@1	CP_16QAM	19.99	-2.5	17.49	56.1	1000	PASS
n77(3450-3550)	30	90	633000	1@243	CP_16QAM	19.88	-2.5	17.38	54.7	1000	PASS
n77(3450-3550)	30	90	633000	245@0	CP_64QAM	18.33	-2.5	15.83	38.28	1000	PASS
n77(3450-3550)	30	90	633000	123@61	CP_64QAM	18.96	-2.5	16.46	44.26	1000	PASS



n77(3450-3550)	30	90	633000	1@1	CP_64QAM	18.18	-2.5	15.68	36.98	1000	PASS
n77(3450-3550)	30	90	633000	1@243	CP_64QAM	18.69	-2.5	16.19	41.59	1000	PASS
n77(3450-3550)	30	90	633000	245@0	CP_256QAM	15.91	-2.5	13.41	21.93	1000	PASS
n77(3450-3550)	30	90	633000	123@61	CP_256QAM	15.92	-2.5	13.42	21.98	1000	PASS
n77(3450-3550)	30	90	633000	1@1	CP_256QAM	15.81	-2.5	13.31	21.43	1000	PASS
n77(3450-3550)	30	90	633000	1@243	CP_256QAM	15.26	-2.5	12.76	18.88	1000	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	22.35	-2.5	19.85	96.61	1000	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_BPSK	22.44	-2.5	19.94	98.63	1000	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_BPSK	21.92	-2.5	19.42	87.5	1000	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_BPSK	21.85	-2.5	19.35	86.1	1000	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	22.34	-2.5	19.84	96.38	1000	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QPSK	22.43	-2.5	19.93	98.4	1000	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QPSK	21.96	-2.5	19.46	88.31	1000	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QPSK	21.9	-2.5	19.4	87.1	1000	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_16QAM	20.82	-2.5	18.32	67.92	1000	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_16QAM	21.93	-2.5	19.43	87.7	1000	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_16QAM	21.36	-2.5	18.86	76.91	1000	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_16QAM	21.3	-2.5	18.8	75.86	1000	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_64QAM	19.81	-2.5	17.31	53.83	1000	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_64QAM	19.89	-2.5	17.39	54.83	1000	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_64QAM	19.32	-2.5	16.82	48.08	1000	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_64QAM	19.22	-2.5	16.72	46.99	1000	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_256QAM	18.01	-2.5	15.51	35.56	1000	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_256QAM	17.58	-2.5	15.08	32.21	1000	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_256QAM	17.76	-2.5	15.26	33.57	1000	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_256QAM	17.26	-2.5	14.76	29.92	1000	PASS
n77(3450-3550)	30	90	633334	245@0	CP_QPSK	19.26	-2.5	16.76	47.42	1000	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QPSK	21.85	-2.5	19.35	86.1	1000	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QPSK	21.53	-2.5	19.03	79.98	1000	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QPSK	21.42	-2.5	18.92	77.98	1000	PASS
n77(3450-3550)	30	90	633334	245@0	CP_16QAM	19.28	-2.5	16.78	47.64	1000	PASS
n77(3450-3550)	30	90	633334	123@61	CP_16QAM	20.37	-2.5	17.87	61.24	1000	PASS
n77(3450-3550)	30	90	633334	1@1	CP_16QAM	20.15	-2.5	17.65	58.21	1000	PASS
n77(3450-3550)	30	90	633334	1@243	CP_16QAM	20.02	-2.5	17.52	56.49	1000	PASS
n77(3450-3550)	30	90	633334	245@0	CP_64QAM	19	-2.5	16.5	44.67	1000	PASS
n77(3450-3550)	30	90	633334	123@61	CP_64QAM	19.03	-2.5	16.53	44.98	1000	PASS
n77(3450-3550)	30	90	633334	1@1	CP_64QAM	18.59	-2.5	16.09	40.64	1000	PASS
n77(3450-3550)	30	90	633334	1@243	CP_64QAM	18.64	-2.5	16.14	41.11	1000	PASS
n77(3450-3550)	30	90	633334	245@0	CP_256QAM	15.37	-2.5	12.87	19.36	1000	PASS
n77(3450-3550)	30	90	633334	123@61	CP_256QAM	15.97	-2.5	13.47	22.23	1000	PASS
n77(3450-3550)	30	90	633334	1@1	CP_256QAM	15.49	-2.5	12.99	19.91	1000	PASS
n77(3450-3550)	30	90	633334	1@243	CP_256QAM	15.67	-2.5	13.17	20.75	1000	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_BPSK	22.4	-2.5	19.9	97.72	1000	PASS



n77(3450-3550)	30	90	633666	120@60	DFT_BPSK	22.5	-2.5	20	100	1000	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_BPSK	22.05	-2.5	19.55	90.16	1000	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_BPSK	21.9	-2.5	19.4	87.1	1000	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QPSK	22.4	-2.5	19.9	97.72	1000	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QPSK	22.49	-2.5	19.99	99.77	1000	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QPSK	22.09	-2.5	19.59	90.99	1000	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QPSK	21.95	-2.5	19.45	88.1	1000	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_16QAM	20.88	-2.5	18.38	68.87	1000	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_16QAM	21.96	-2.5	19.46	88.31	1000	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_16QAM	21.48	-2.5	18.98	79.07	1000	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_16QAM	21.35	-2.5	18.85	76.74	1000	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_64QAM	19.88	-2.5	17.38	54.7	1000	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_64QAM	19.92	-2.5	17.42	55.21	1000	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_64QAM	19.41	-2.5	16.91	49.09	1000	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_64QAM	19.28	-2.5	16.78	47.64	1000	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_256QAM	18.39	-2.5	15.89	38.82	1000	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_256QAM	18.11	-2.5	15.61	36.39	1000	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_256QAM	18.24	-2.5	15.74	37.5	1000	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_256QAM	17.74	-2.5	15.24	33.42	1000	PASS
n77(3450-3550)	30	90	633666	245@0	CP_QPSK	19.33	-2.5	16.83	48.19	1000	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QPSK	21.96	-2.5	19.46	88.31	1000	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QPSK	21.56	-2.5	19.06	80.54	1000	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QPSK	21.52	-2.5	19.02	79.8	1000	PASS
n77(3450-3550)	30	90	633666	245@0	CP_16QAM	19.33	-2.5	16.83	48.19	1000	PASS
n77(3450-3550)	30	90	633666	123@61	CP_16QAM	20.46	-2.5	17.96	62.52	1000	PASS
n77(3450-3550)	30	90	633666	1@1	CP_16QAM	20.14	-2.5	17.64	58.08	1000	PASS
n77(3450-3550)	30	90	633666	1@243	CP_16QAM	20.1	-2.5	17.6	57.54	1000	PASS
n77(3450-3550)	30	90	633666	245@0	CP_64QAM	19.04	-2.5	16.54	45.08	1000	PASS
n77(3450-3550)	30	90	633666	123@61	CP_64QAM	19.11	-2.5	16.61	45.81	1000	PASS
n77(3450-3550)	30	90	633666	1@1	CP_64QAM	19.4	-2.5	16.9	48.98	1000	PASS
n77(3450-3550)	30	90	633666	1@243	CP_64QAM	18.91	-2.5	16.41	43.75	1000	PASS
n77(3450-3550)	30	90	633666	245@0	CP_256QAM	16.37	-2.5	13.87	24.38	1000	PASS
n77(3450-3550)	30	90	633666	123@61	CP_256QAM	16.08	-2.5	13.58	22.8	1000	PASS
n77(3450-3550)	30	90	633666	1@1	CP_256QAM	16.27	-2.5	13.77	23.82	1000	PASS
n77(3450-3550)	30	90	633666	1@243	CP_256QAM	15.84	-2.5	13.34	21.58	1000	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	22.4	-2.5	19.9	97.72	1000	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	22.47	-2.5	19.97	99.31	1000	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	21.9	-2.5	19.4	87.1	1000	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	21.71	-2.5	19.21	83.37	1000	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	22.39	-2.5	19.89	97.5	1000	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	22.47	-2.5	19.97	99.31	1000	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	21.93	-2.5	19.43	87.7	1000	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	21.77	-2.5	19.27	84.53	1000	PASS



n77(3450-3550)	30	100	633334	270@0	DFT_16QAM	20.84	-2.5	18.34	68.23	1000	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_16QAM	21.97	-2.5	19.47	88.51	1000	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_16QAM	21.37	-2.5	18.87	77.09	1000	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_16QAM	21.16	-2.5	18.66	73.45	1000	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_64QAM	19.8	-2.5	17.3	53.7	1000	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_64QAM	19.92	-2.5	17.42	55.21	1000	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_64QAM	19.23	-2.5	16.73	47.1	1000	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_64QAM	19.06	-2.5	16.56	45.29	1000	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_256QAM	18.03	-2.5	15.53	35.73	1000	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_256QAM	17.56	-2.5	15.06	32.06	1000	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_256QAM	17.74	-2.5	15.24	33.42	1000	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_256QAM	17.1	-2.5	14.6	28.84	1000	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	19.28	-2.5	16.78	47.64	1000	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	21.94	-2.5	19.44	87.9	1000	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	21.41	-2.5	18.91	77.8	1000	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	21.24	-2.5	18.74	74.82	1000	PASS
n77(3450-3550)	30	100	633334	273@0	CP_16QAM	19.29	-2.5	16.79	47.75	1000	PASS
n77(3450-3550)	30	100	633334	137@68	CP_16QAM	20.41	-2.5	17.91	61.8	1000	PASS
n77(3450-3550)	30	100	633334	1@1	CP_16QAM	19.93	-2.5	17.43	55.34	1000	PASS
n77(3450-3550)	30	100	633334	1@271	CP_16QAM	19.8	-2.5	17.3	53.7	1000	PASS
n77(3450-3550)	30	100	633334	273@0	CP_64QAM	19.02	-2.5	16.52	44.87	1000	PASS
n77(3450-3550)	30	100	633334	137@68	CP_64QAM	19.07	-2.5	16.57	45.39	1000	PASS
n77(3450-3550)	30	100	633334	1@1	CP_64QAM	18.9	-2.5	16.4	43.65	1000	PASS
n77(3450-3550)	30	100	633334	1@271	CP_64QAM	18.5	-2.5	16	39.81	1000	PASS
n77(3450-3550)	30	100	633334	273@0	CP_256QAM	15.95	-2.5	13.45	22.13	1000	PASS
n77(3450-3550)	30	100	633334	137@68	CP_256QAM	15.52	-2.5	13.02	20.04	1000	PASS
n77(3450-3550)	30	100	633334	1@1	CP_256QAM	15.74	-2.5	13.24	21.09	1000	PASS
n77(3450-3550)	30	100	633334	1@271	CP_256QAM	15.63	-2.5	13.13	20.56	1000	PASS

2. Frequency Stability

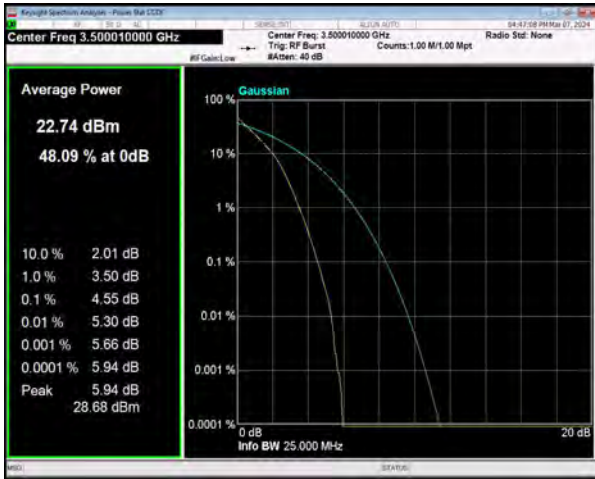
Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (Hz)	Result (ppm)	Verdict
20(Ref.)	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	-8.9	-0.00254	PASS
20	6.58	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	-1.6	-0.00046	PASS
20	8.9	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	-2.7	-0.00077	PASS
-30	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	-7.1	-0.00203	PASS
-20	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	-3.7	-0.00106	PASS
-10	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	8.9	0.00254	PASS
0	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	-12.6	-0.0036	PASS
10	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	3.7	0.00106	PASS
30	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	9.1	0.0026	PASS
40	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	-7.1	-0.00203	PASS
50	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	4.1	0.00117	PASS

Note:

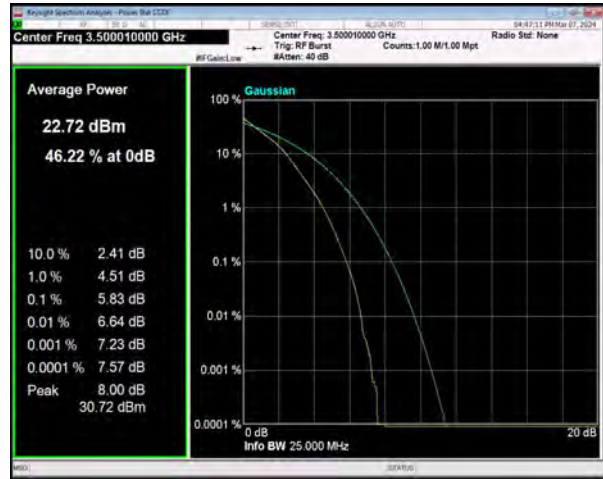
1. The frequency fundamental emissions stay within the authorized frequency block.

3. Peak-to-average Ratio

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.55	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.83	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_16QAM	6.55	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_64QAM	6.65	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_256QAM	6.86	13	PASS



n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz
Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz
Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_16QAM BW=20MHz
Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_64QAM BW=20MHz
Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_256QAM BW=20MHz
Channel=633334 RB=50@0

4. Occupied Bandwidth

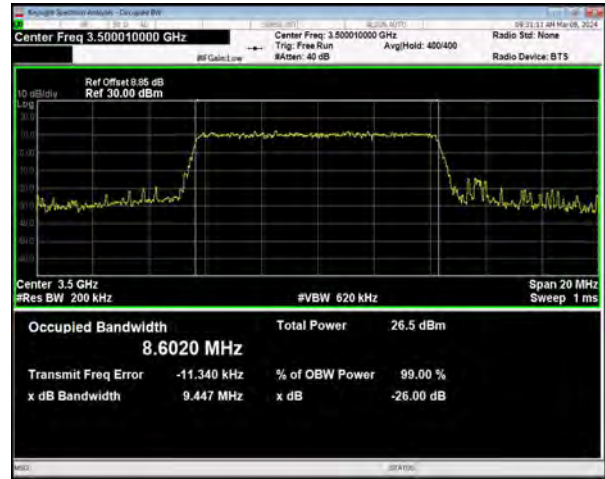
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3450-3550)	30	10	633334	3500.01	24@0	DFT_BPSK	8.586	9.373	PASS
n77(3450-3550)	30	10	633334	3500.01	24@0	CP_QPSK	8.602	9.447	PASS
n77(3450-3550)	30	10	633334	3500.01	24@0	CP_16QAM	8.610	9.318	PASS
n77(3450-3550)	30	10	633334	3500.01	24@0	CP_64QAM	8.599	9.730	PASS
n77(3450-3550)	30	10	633334	3500.01	24@0	CP_256QAM	8.684	9.921	PASS
n77(3450-3550)	30	15	633334	3500.01	36@0	DFT_BPSK	12.917	13.965	PASS
n77(3450-3550)	30	15	633334	3500.01	38@0	CP_QPSK	13.599	15.366	PASS
n77(3450-3550)	30	15	633334	3500.01	38@0	CP_16QAM	13.655	15.350	PASS
n77(3450-3550)	30	15	633334	3500.01	38@0	CP_64QAM	13.619	14.599	PASS
n77(3450-3550)	30	15	633334	3500.01	38@0	CP_256QAM	13.604	14.871	PASS
n77(3450-3550)	30	20	633334	3500.01	50@0	DFT_BPSK	17.965	19.324	PASS
n77(3450-3550)	30	20	633334	3500.01	51@0	CP_QPSK	18.235	19.876	PASS
n77(3450-3550)	30	20	633334	3500.01	51@0	CP_16QAM	18.294	19.435	PASS
n77(3450-3550)	30	20	633334	3500.01	51@0	CP_64QAM	18.217	19.860	PASS
n77(3450-3550)	30	20	633334	3500.01	51@0	CP_256QAM	18.254	19.857	PASS
n77(3450-3550)	30	40	633334	3500.01	100@0	DFT_BPSK	35.784	37.746	PASS
n77(3450-3550)	30	40	633334	3500.01	106@0	CP_QPSK	37.879	40.572	PASS
n77(3450-3550)	30	40	633334	3500.01	106@0	CP_16QAM	37.900	42.509	PASS
n77(3450-3550)	30	40	633334	3500.01	106@0	CP_64QAM	37.955	39.951	PASS
n77(3450-3550)	30	40	633334	3500.01	106@0	CP_256QAM	37.933	39.961	PASS
n77(3450-3550)	30	50	633334	3500.01	128@0	DFT_BPSK	45.803	48.196	PASS
n77(3450-3550)	30	50	633334	3500.01	133@0	CP_QPSK	47.522	51.285	PASS
n77(3450-3550)	30	50	633334	3500.01	133@0	CP_16QAM	47.621	50.184	PASS
n77(3450-3550)	30	50	633334	3500.01	133@0	CP_64QAM	47.651	50.012	PASS
n77(3450-3550)	30	50	633334	3500.01	133@0	CP_256QAM	47.697	50.971	PASS
n77(3450-3550)	30	60	633334	3500.01	162@0	DFT_BPSK	57.952	60.922	PASS
n77(3450-3550)	30	60	633334	3500.01	162@0	CP_QPSK	58.000	60.950	PASS
n77(3450-3550)	30	60	633334	3500.01	162@0	CP_16QAM	58.009	60.946	PASS
n77(3450-3550)	30	60	633334	3500.01	162@0	CP_64QAM	58.022	60.920	PASS
n77(3450-3550)	30	60	633334	3500.01	162@0	CP_256QAM	58.049	61.001	PASS
n77(3450-3550)	30	70	633334	3500.01	180@0	DFT_BPSK	64.580	68.401	PASS
n77(3450-3550)	30	70	633334	3500.01	189@0	CP_QPSK	67.790	71.208	PASS
n77(3450-3550)	30	70	633334	3500.01	189@0	CP_16QAM	67.542	71.297	PASS
n77(3450-3550)	30	70	633334	3500.01	189@0	CP_64QAM	67.647	71.207	PASS
n77(3450-3550)	30	70	633334	3500.01	189@0	CP_256QAM	67.710	71.335	PASS
n77(3450-3550)	30	80	633334	3500.01	216@0	DFT_BPSK	77.398	81.142	PASS
n77(3450-3550)	30	80	633334	3500.01	217@0	CP_QPSK	77.567	82.342	PASS
n77(3450-3550)	30	80	633334	3500.01	217@0	CP_16QAM	77.635	81.466	PASS



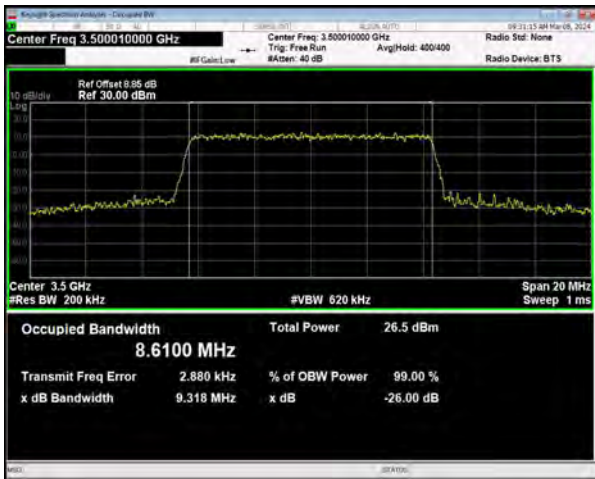
n77(3450-3550)	30	80	633334	3500.01	217@0	CP_64QAM	77.457	81.364	PASS
n77(3450-3550)	30	80	633334	3500.01	217@0	CP_256QAM	77.765	89.725	PASS
n77(3450-3550)	30	90	633334	3500.01	240@0	DFT_BPSK	85.836	90.299	PASS
n77(3450-3550)	30	90	633334	3500.01	245@0	CP_QPSK	87.845	92.089	PASS
n77(3450-3550)	30	90	633334	3500.01	245@0	CP_16QAM	87.479	92.036	PASS
n77(3450-3550)	30	90	633334	3500.01	245@0	CP_64QAM	87.615	92.102	PASS
n77(3450-3550)	30	90	633334	3500.01	245@0	CP_256QAM	87.523	91.943	PASS
n77(3450-3550)	30	100	633334	3500.01	270@0	DFT_BPSK	96.149	103.192	PASS
n77(3450-3550)	30	100	633334	3500.01	273@0	CP_QPSK	97.228	103.838	PASS
n77(3450-3550)	30	100	633334	3500.01	273@0	CP_16QAM	97.422	102.465	PASS
n77(3450-3550)	30	100	633334	3500.01	273@0	CP_64QAM	97.438	102.409	PASS
n77(3450-3550)	30	100	633334	3500.01	273@0	CP_256QAM	97.603	102.579	PASS



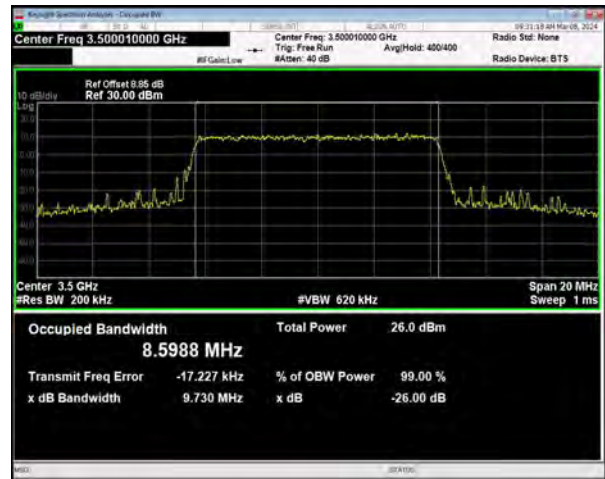
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz
Channel=633334 RB=24@0



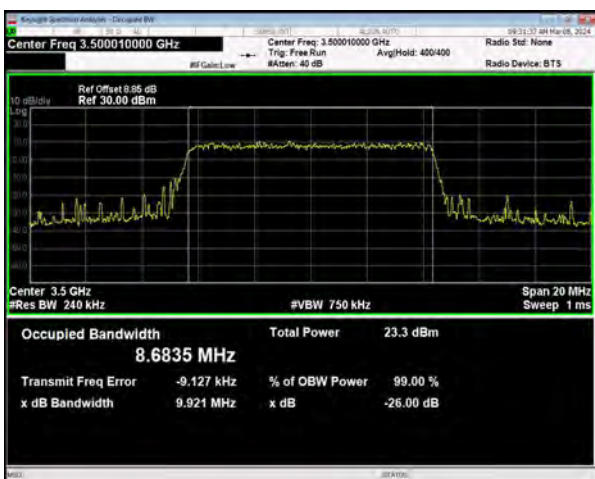
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz
Channel=633334 RB=24@0



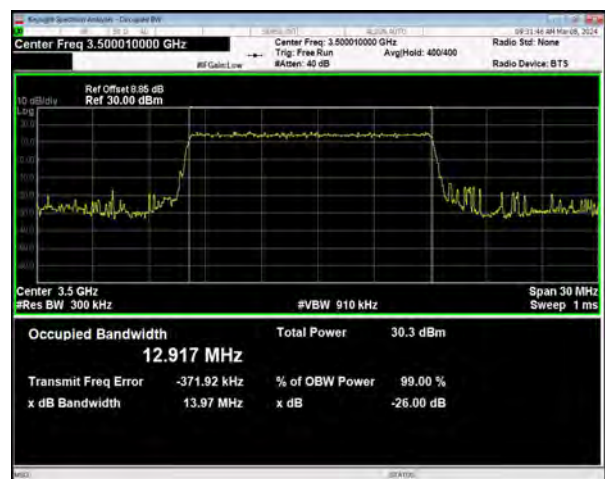
n77(3450-3550) SCS=30kHz CP_16QAM BW=10MHz
Channel=633334 RB=24@0



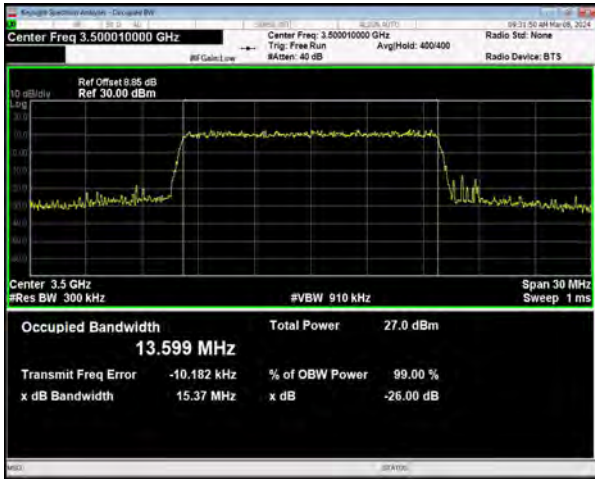
n77(3450-3550) SCS=30kHz CP_64QAM BW=10MHz
Channel=633334 RB=24@0



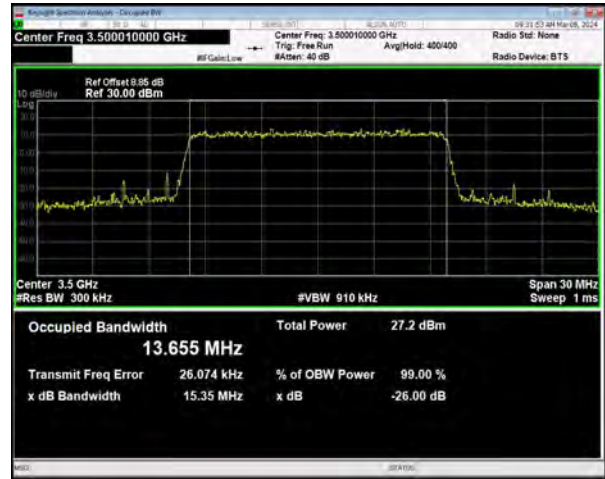
n77(3450-3550) SCS=30kHz CP_256QAM BW=10MHz
Channel=633334 RB=24@0



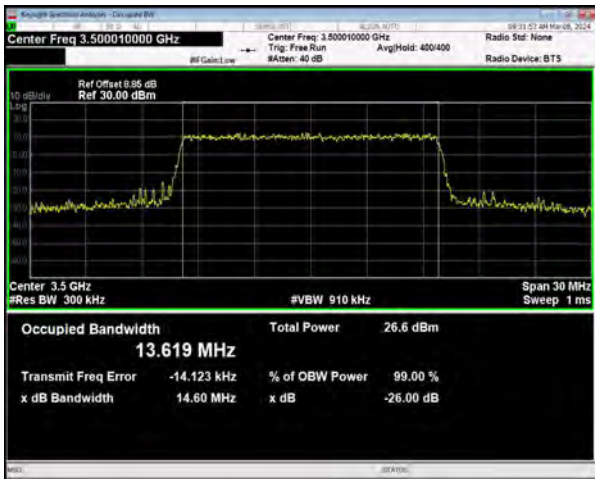
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz
Channel=633334 RB=36@0



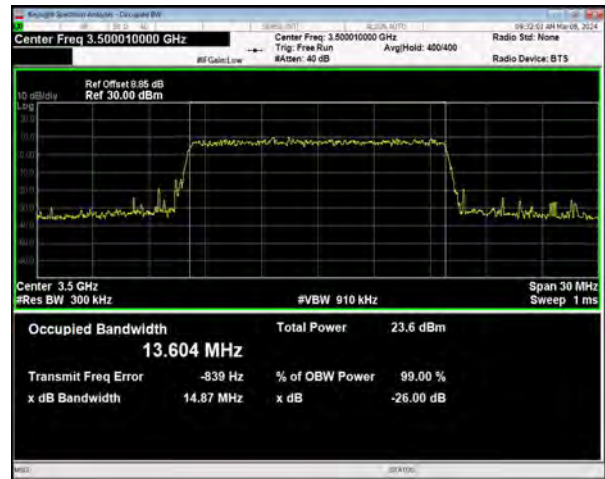
n77(3450-3550) SCS=30kHz CP_QPSK BW=15MHz
Channel=633334 RB=38@0



n77(3450-3550) SCS=30kHz CP_16QAM BW=15MHz
Channel=633334 RB=38@0



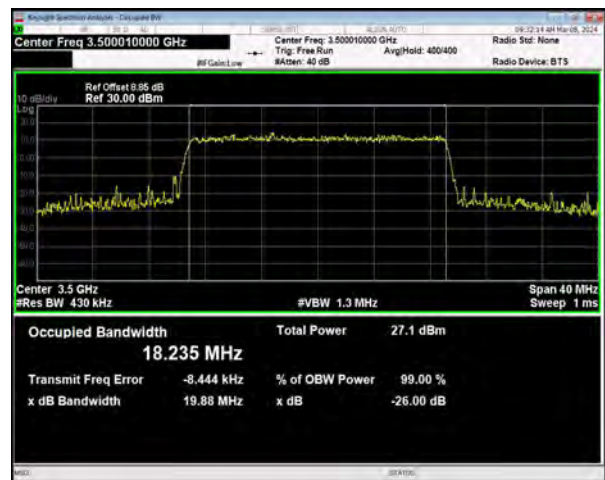
n77(3450-3550) SCS=30kHz CP_64QAM BW=15MHz
Channel=633334 RB=38@0



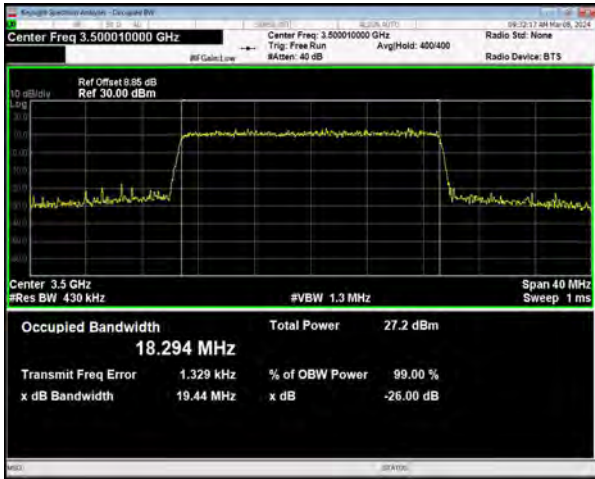
n77(3450-3550) SCS=30kHz CP_256QAM BW=15MHz
Channel=633334 RB=38@0



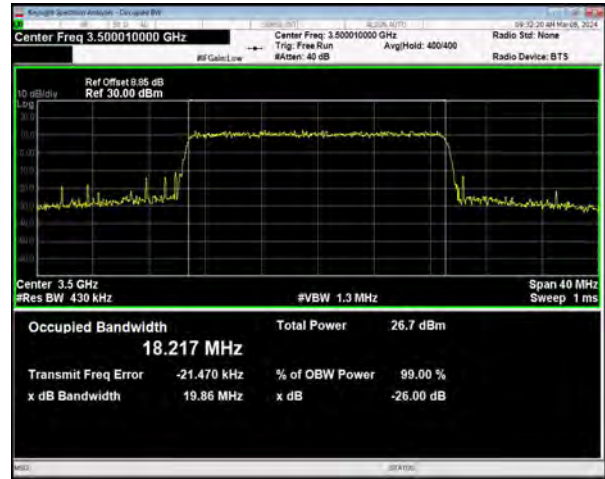
n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz
Channel=633334 RB=50@0



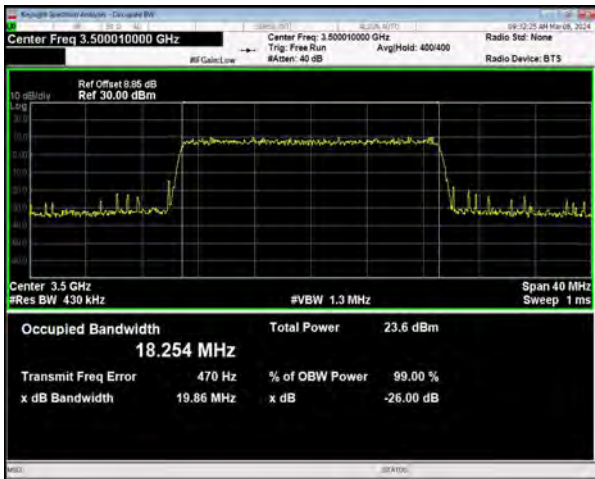
n77(3450-3550) SCS=30kHz CP_QPSK BW=20MHz
Channel=633334 RB=51@0



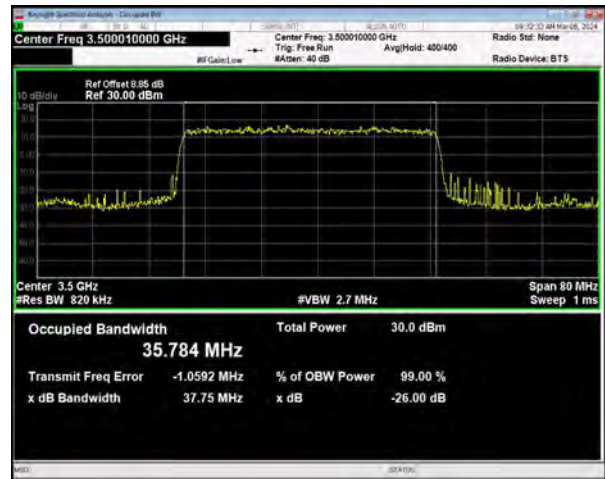
n77(3450-3550) SCS=30kHz CP_16QAM BW=20MHz
Channel=633334 RB=51@0



n77(3450-3550) SCS=30kHz CP_64QAM BW=20MHz
Channel=633334 RB=51@0



n77(3450-3550) SCS=30kHz CP_256QAM BW=20MHz
Channel=633334 RB=51@0



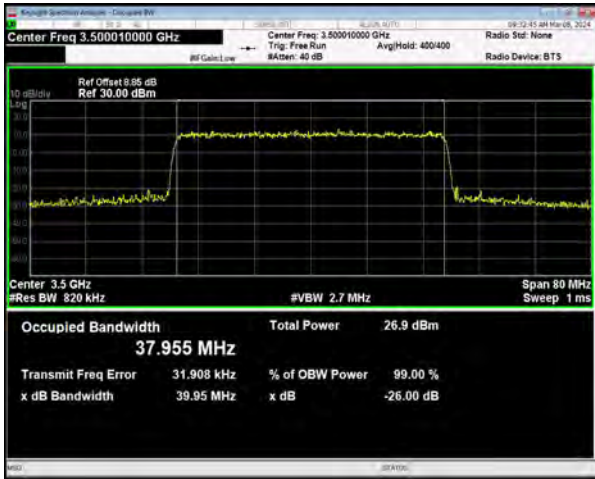
n77(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz
Channel=633334 RB=100@0



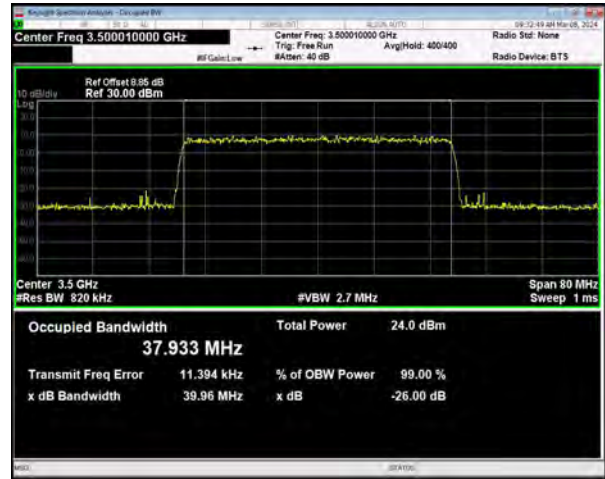
n77(3450-3550) SCS=30kHz CP_QPSK BW=40MHz
Channel=633334 RB=106@0



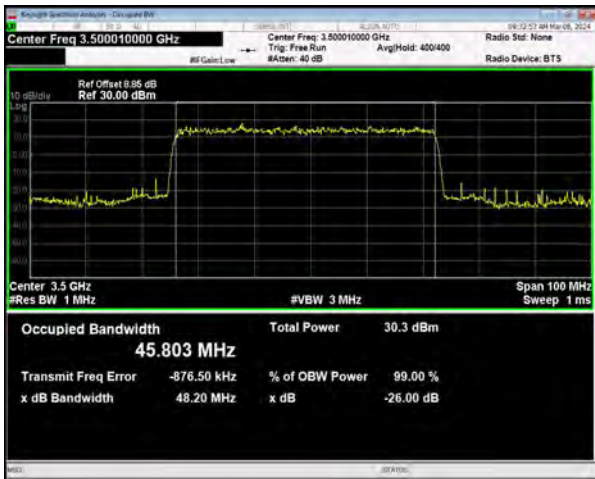
n77(3450-3550) SCS=30kHz CP_16QAM BW=40MHz
Channel=633334 RB=106@0



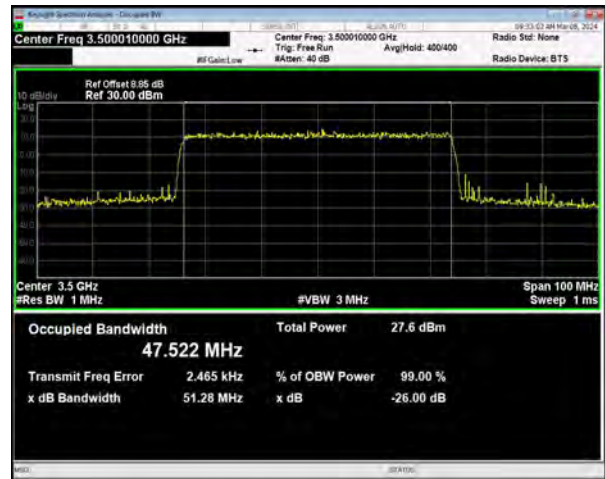
n77(3450-3550) SCS=30kHz CP_64QAM BW=40MHz
Channel=633334 RB=106@0



n77(3450-3550) SCS=30kHz CP_256QAM BW=40MHz
Channel=633334 RB=106@0



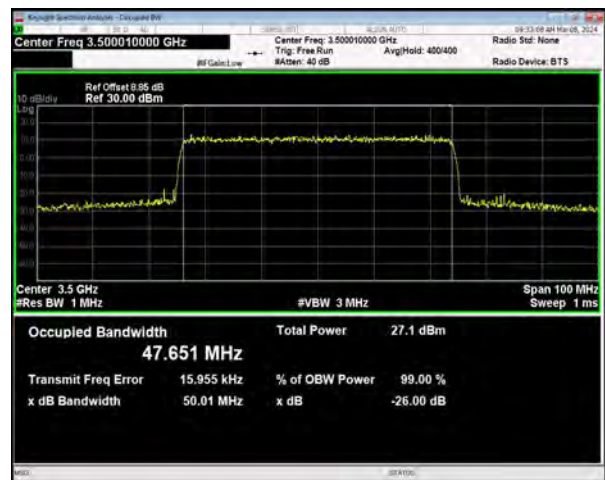
n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz
Channel=633334 RB=128@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz
Channel=633334 RB=133@0



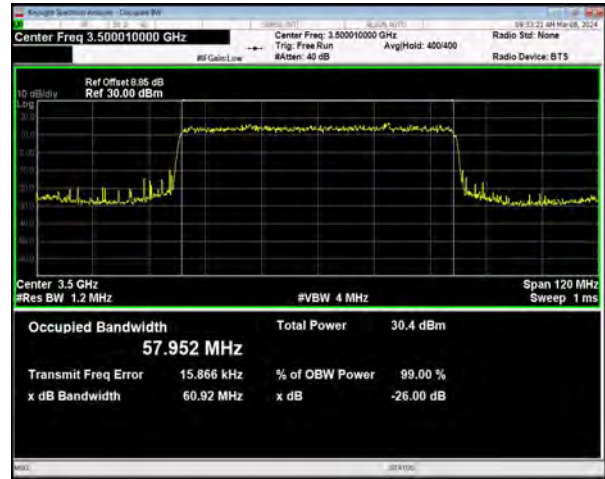
n77(3450-3550) SCS=30kHz CP_16QAM BW=50MHz
Channel=633334 RB=133@0



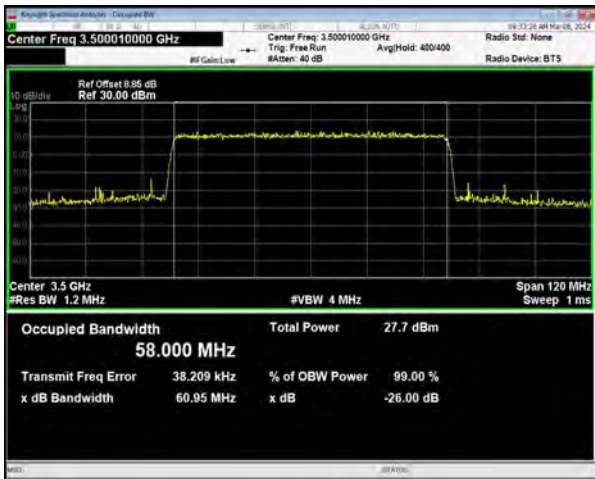
n77(3450-3550) SCS=30kHz CP_64QAM BW=50MHz
Channel=633334 RB=133@0



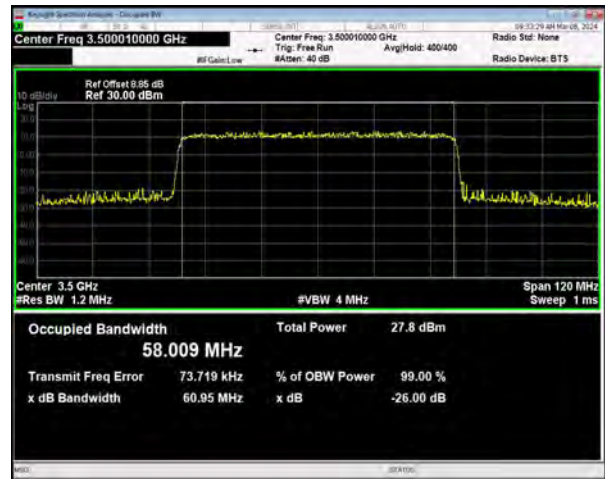
n77(3450-3550) SCS=30kHz CP_256QAM BW=50MHz
Channel=633334 RB=133@0



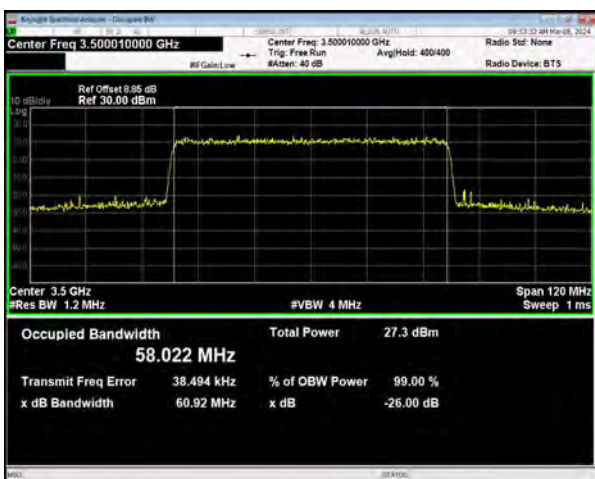
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz
Channel=633334 RB=162@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=60MHz
Channel=633334 RB=162@0



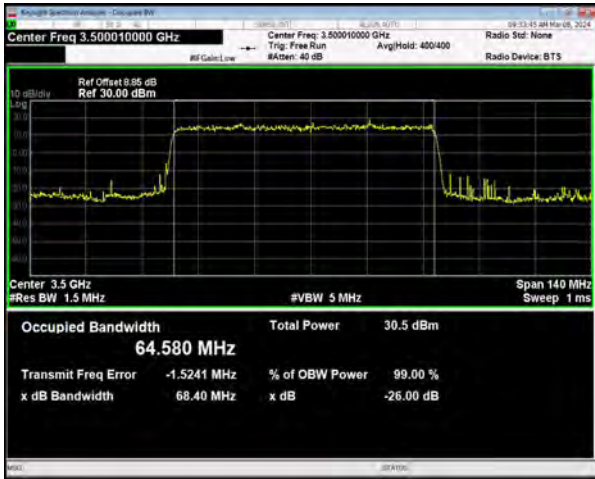
n77(3450-3550) SCS=30kHz CP_16QAM BW=60MHz
Channel=633334 RB=162@0



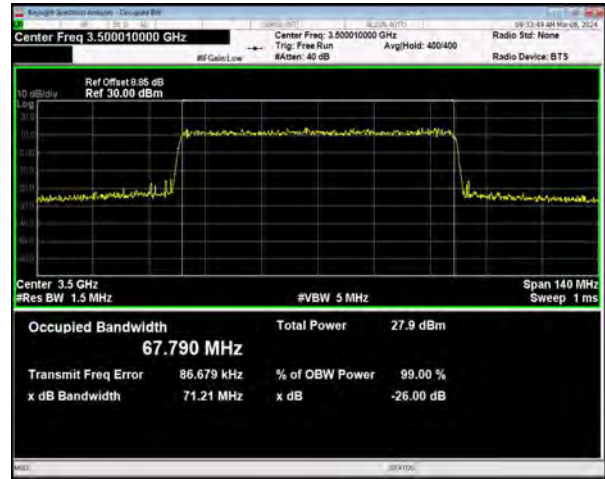
n77(3450-3550) SCS=30kHz CP_64QAM BW=60MHz
Channel=633334 RB=162@0



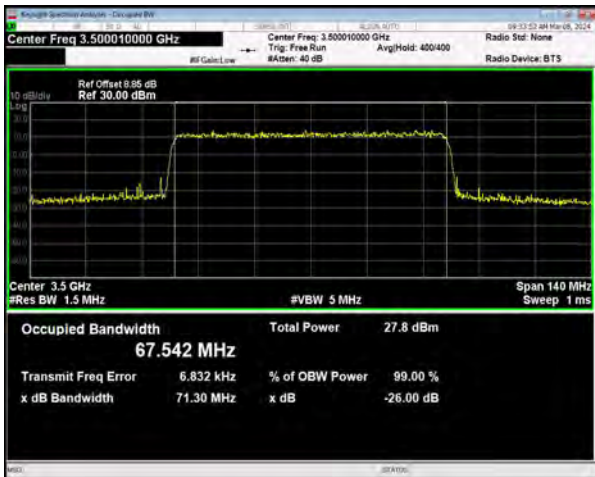
n77(3450-3550) SCS=30kHz CP_256QAM BW=60MHz
Channel=633334 RB=162@0



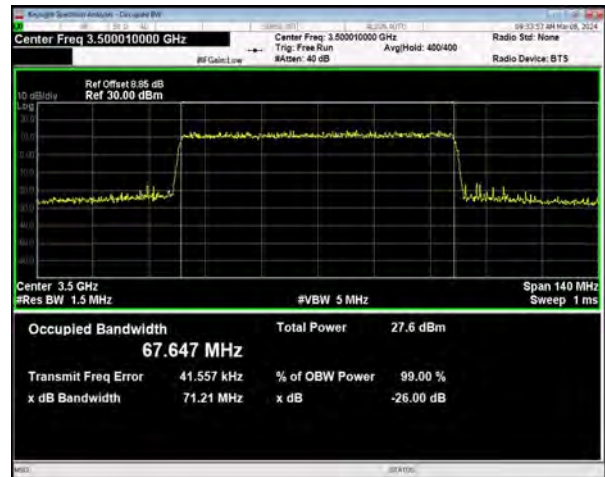
n77(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz
Channel=633334 RB=180@0



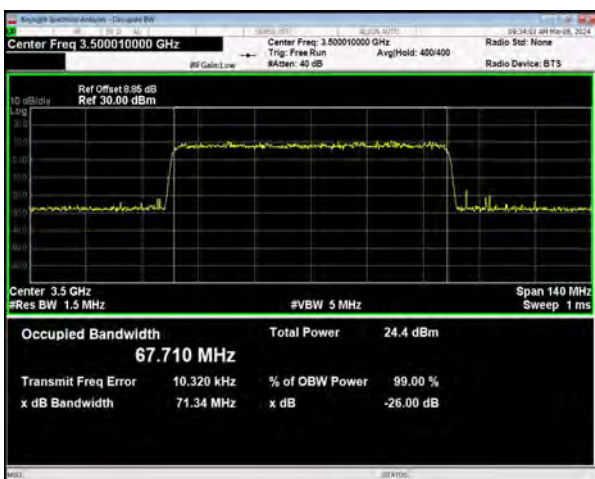
n77(3450-3550) SCS=30kHz CP_QPSK BW=70MHz
Channel=633334 RB=189@0



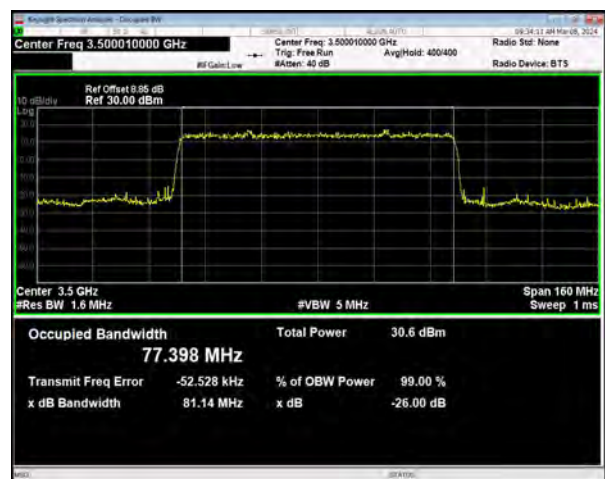
n77(3450-3550) SCS=30kHz CP_16QAM BW=70MHz
Channel=633334 RB=189@0



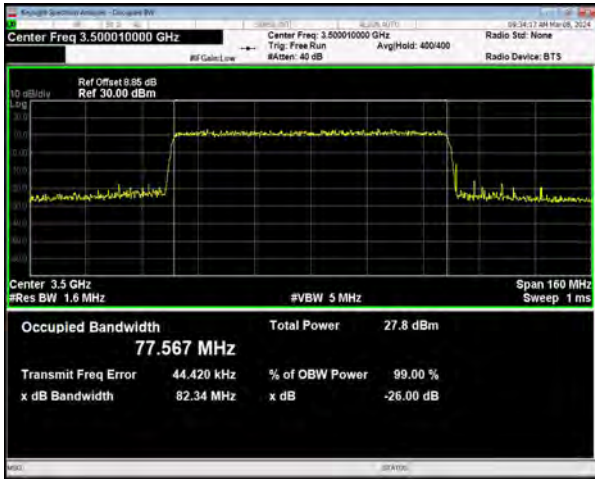
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Channel=633334 RB=189@0



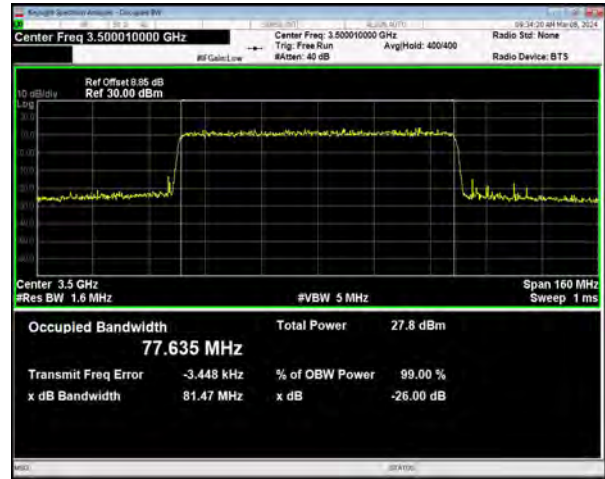
n77(3450-3550) SCS=30kHz CP_256QAM BW=70MHz
Channel=633334 RB=189@0



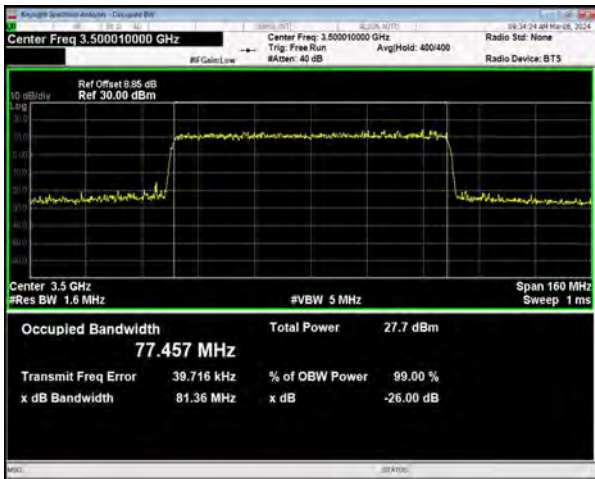
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz
Channel=633334 RB=216@0



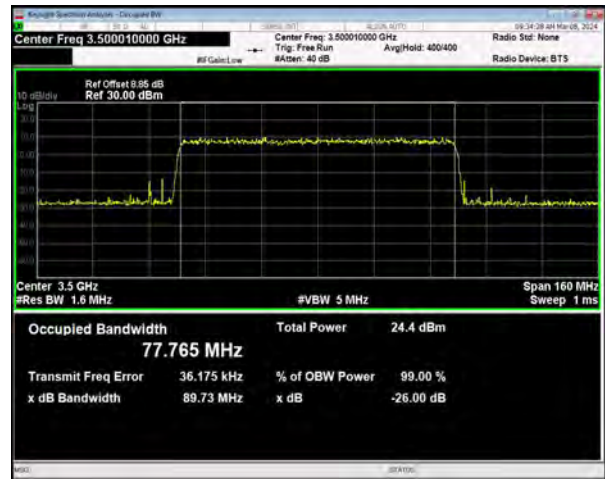
n77(3450-3550) SCS=30kHz CP_QPSK BW=80MHz
Channel=633334 RB=217@0



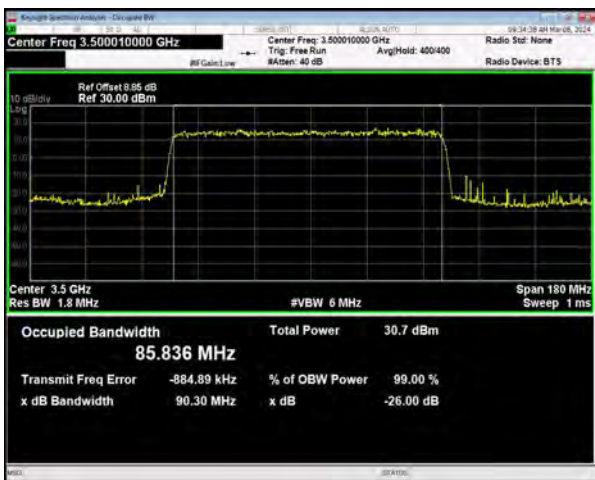
n77(3450-3550) SCS=30kHz CP_16QAM BW=80MHz
Channel=633334 RB=217@0



n77(3450-3550) SCS=30kHz CP_64QAM BW=80MHz
Channel=633334 RB=217@0



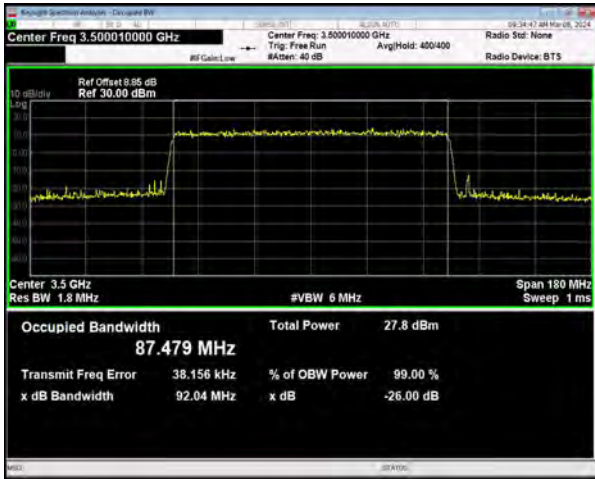
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Channel=633334 RB=217@0



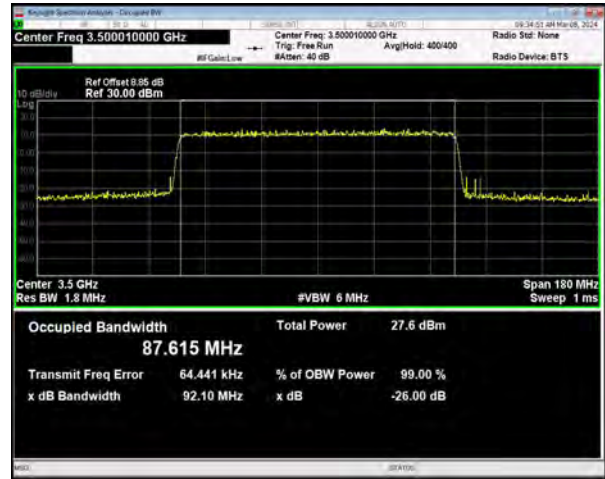
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz
Channel=633334 RB=240@0



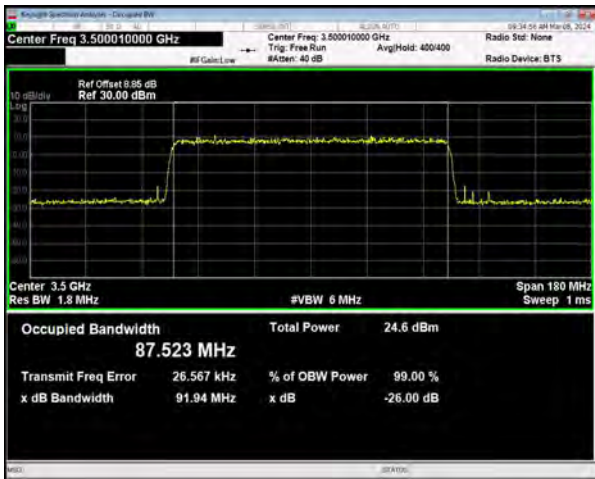
n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz
Channel=633334 RB=245@0



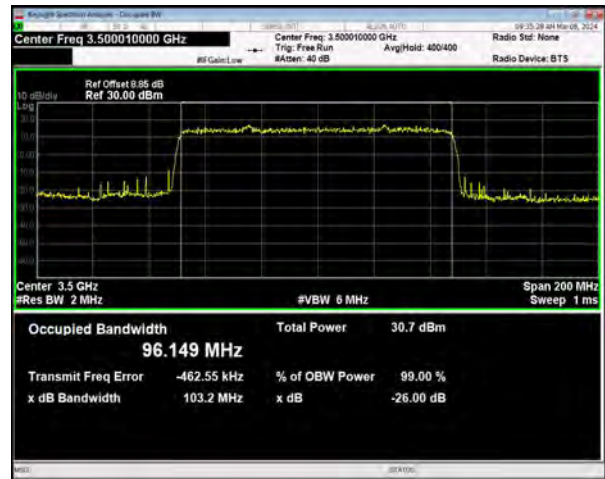
n77(3450-3550) SCS=30kHz CP_16QAM BW=90MHz
Channel=633334 RB=245@0



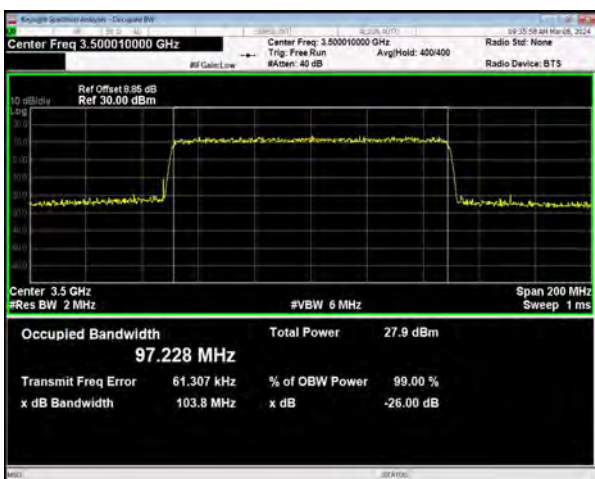
n77(3450-3550) SCS=30kHz CP_64QAM BW=90MHz
Channel=633334 RB=245@0



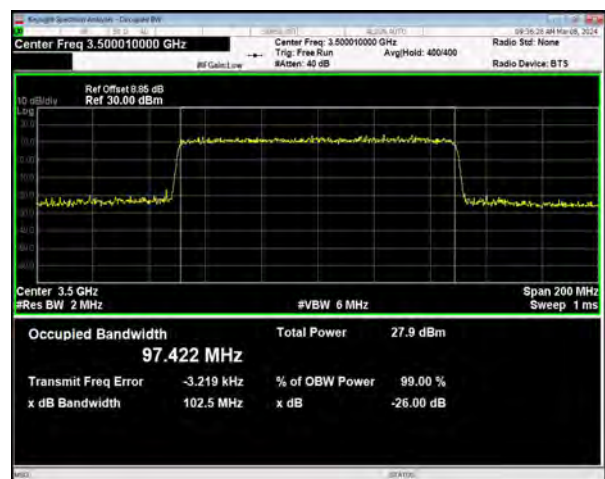
n77(3450-3550) SCS=30kHz CP_256QAM BW=90MHz
Channel=633334 RB=245@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz
Channel=633334 RB=273@0



n77(3450-3550) SCS=30kHz CP_16QAM BW=100MHz
Channel=633334 RB=273@0

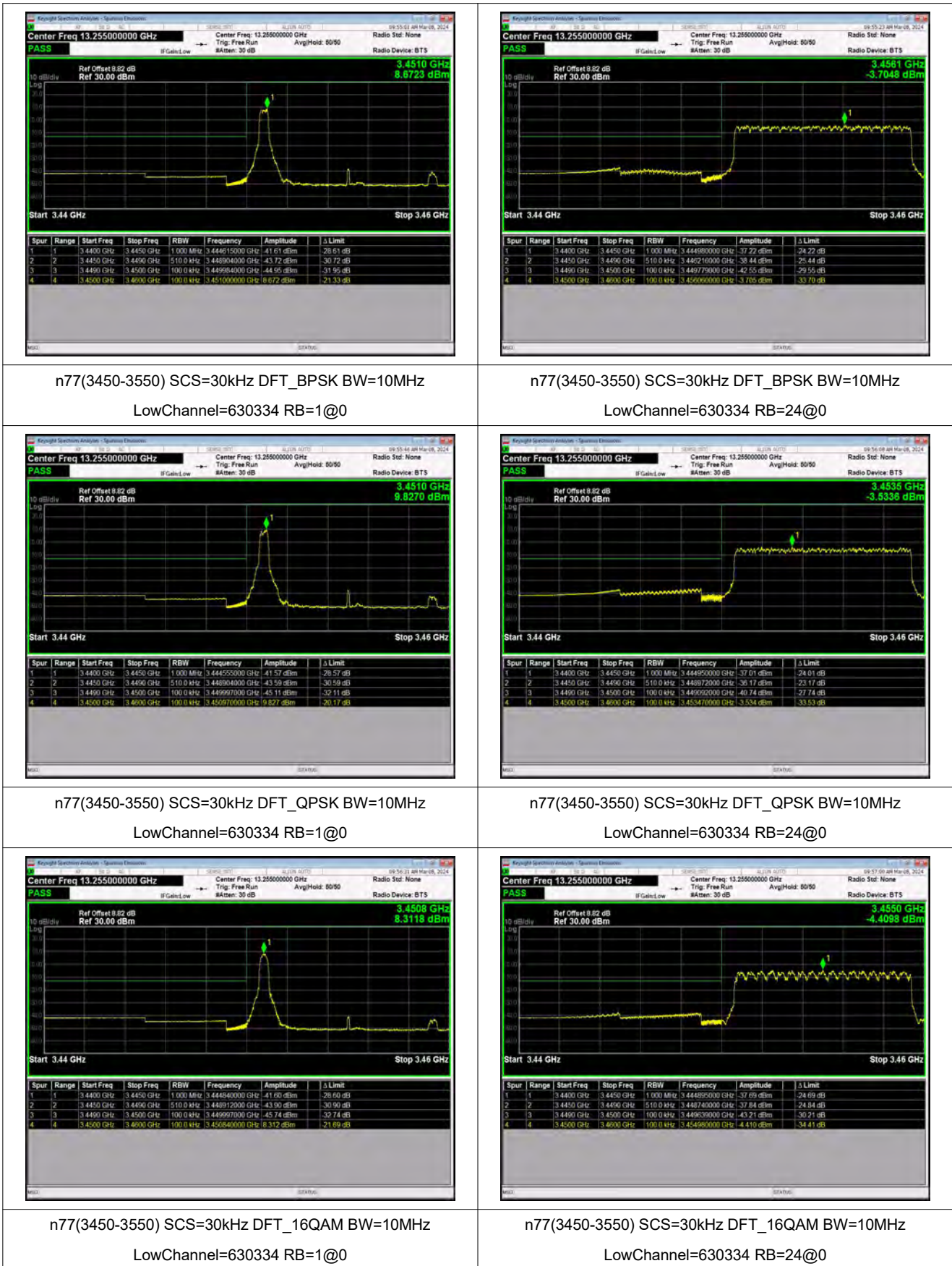


n77(3450-3550) SCS=30kHz CP_64QAM BW=100MHz
Channel=633334 RB=273@0



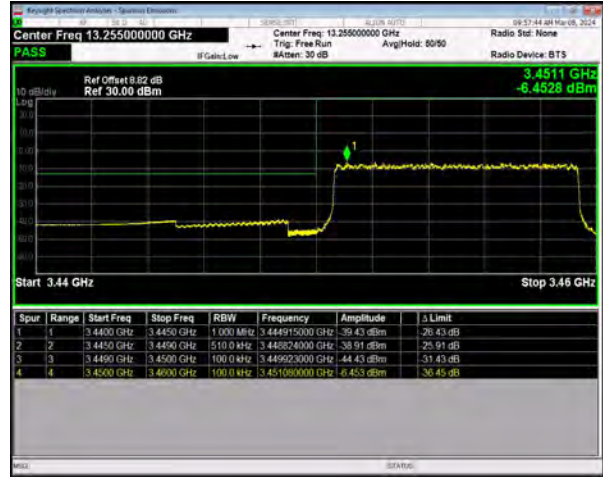
n77(3450-3550) SCS=30kHz CP_256QAM BW=100MHz
Channel=633334 RB=273@0

5. Conducted Band Edge





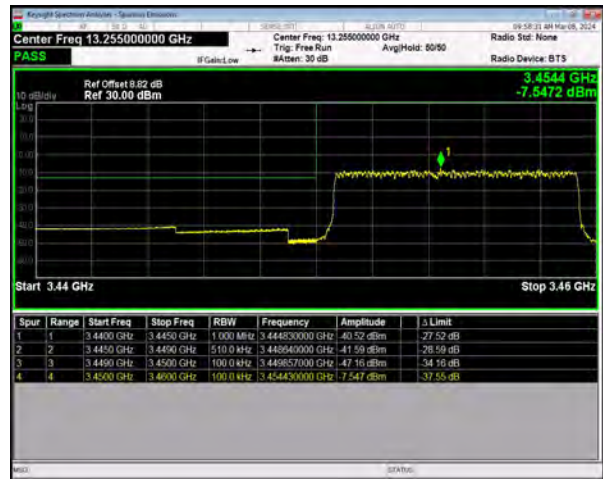
n77(3450-3550) SCS=30kHz DFT_64QAM BW=10MHz
LowChannel=630334 RB=1@0



n77(3450-3550) SCS=30kHz DFT_64QAM BW=10MHz
LowChannel=630334 RB=24@0



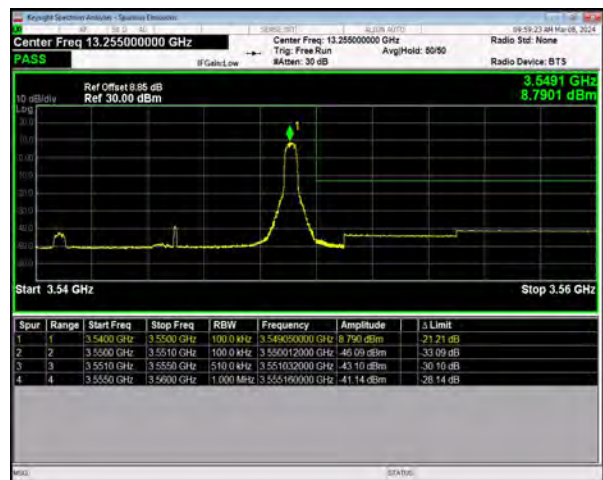
n77(3450-3550) SCS=30kHz DFT_256QAM BW=10MHz
LowChannel=630334 RB=1@0



n77(3450-3550) SCS=30kHz DFT_256QAM BW=10MHz
LowChannel=630334 RB=24@0



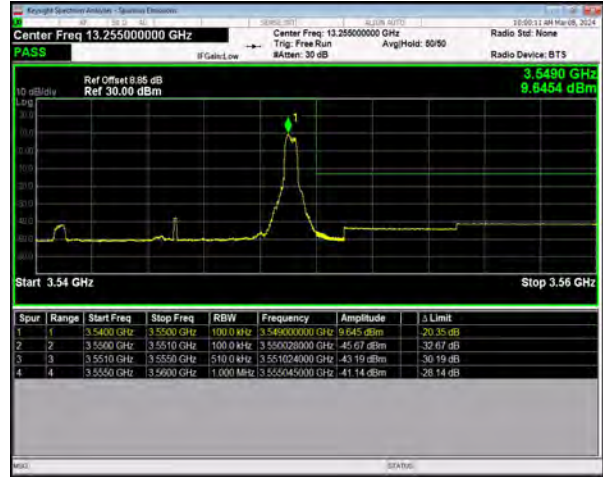
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz
LowChannel=630334 RB=24@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz
HighChannel=636332 RB=1@23



n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz
HighChannel=636332 RB=24@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz
HighChannel=636332 RB=1@23



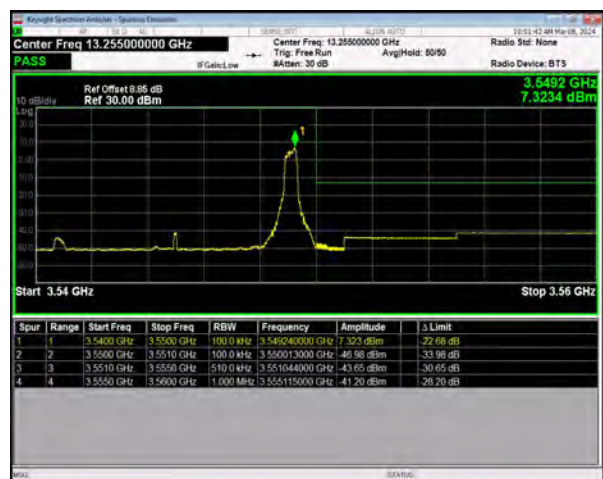
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz
HighChannel=636332 RB=24@0



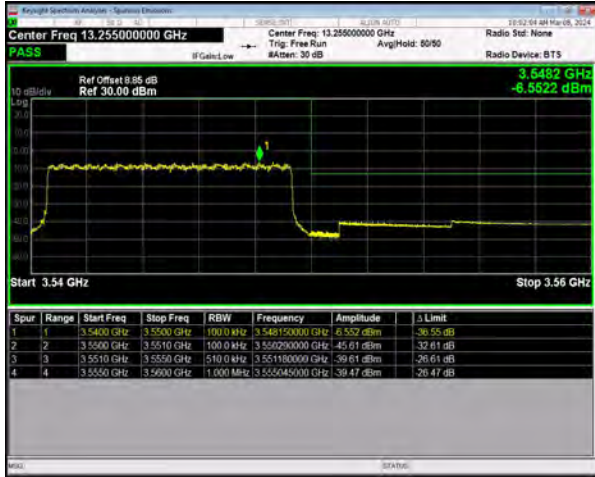
n77(3450-3550) SCS=30kHz DFT_16QAM BW=10MHz
HighChannel=636332 RB=1@23



n77(3450-3550) SCS=30kHz DFT_16QAM BW=10MHz
HighChannel=636332 RB=24@0



n77(3450-3550) SCS=30kHz DFT_64QAM BW=10MHz
HighChannel=636332 RB=1@23



n77(3450-3550) SCS=30kHz DFT_64QAM BW=10MHz
HighChannel=636332 RB=24@0



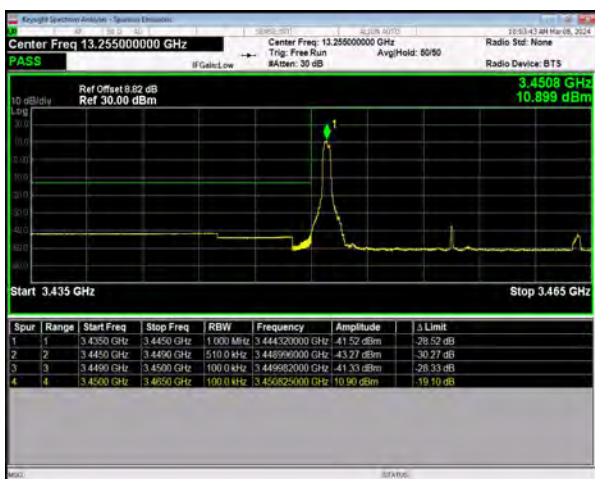
n77(3450-3550) SCS=30kHz DFT_256QAM BW=10MHz
HighChannel=636332 RB=1@23



n77(3450-3550) SCS=30kHz DFT_256QAM BW=10MHz
HighChannel=636332 RB=24@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz
HighChannel=636332 RB=24@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz
LowChannel=630500 RB=1@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz
LowChannel=630500 RB=36@0



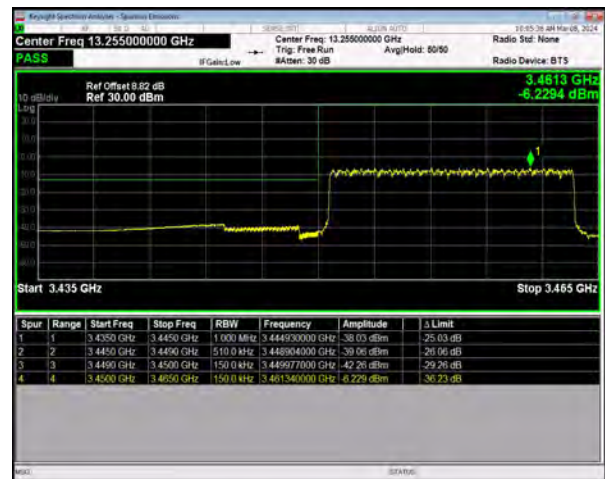
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz
LowChannel=630500 RB=1@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz
LowChannel=630500 RB=36@0



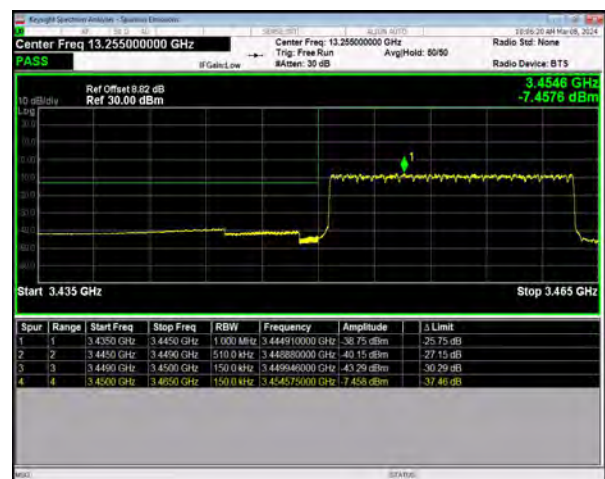
n77(3450-3550) SCS=30kHz DFT_16QAM BW=15MHz
LowChannel=630500 RB=1@0



n77(3450-3550) SCS=30kHz DFT_16QAM BW=15MHz
LowChannel=630500 RB=36@0



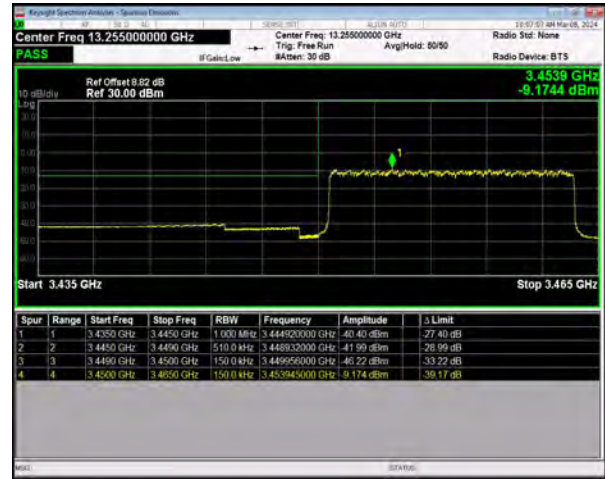
n77(3450-3550) SCS=30kHz DFT_64QAM BW=15MHz
LowChannel=630500 RB=1@0



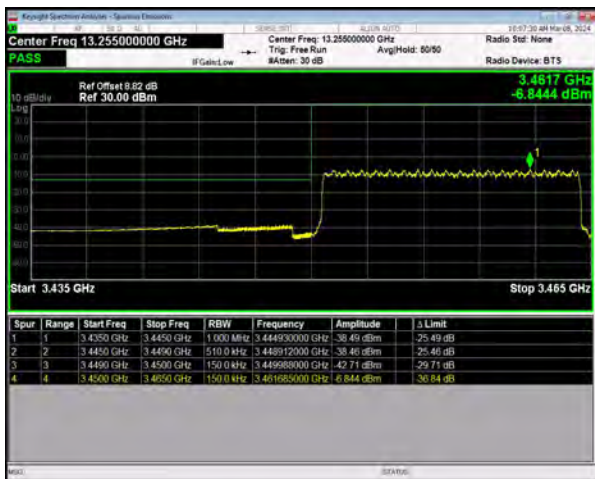
n77(3450-3550) SCS=30kHz DFT_64QAM BW=15MHz
LowChannel=630500 RB=36@0



n77(3450-3550) SCS=30kHz DFT_256QAM BW=15MHz
LowChannel=630500 RB=1@0



n77(3450-3550) SCS=30kHz DFT_256QAM BW=15MHz
LowChannel=630500 RB=36@0



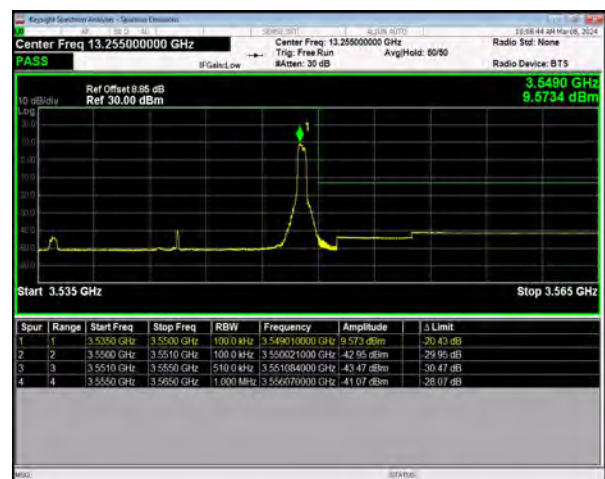
n77(3450-3550) SCS=30kHz CP_QPSK BW=15MHz
LowChannel=630500 RB=38@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz
HighChannel=636166 RB=1@37



n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz
HighChannel=636166 RB=36@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz
HighChannel=636166 RB=1@37



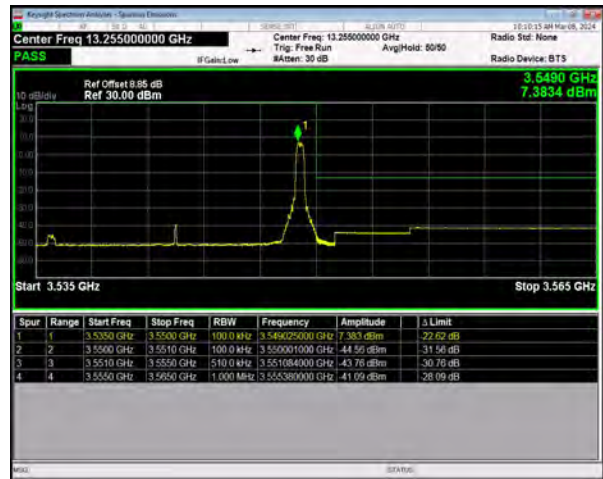
n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz
HighChannel=636166 RB=36@0



n77(3450-3550) SCS=30kHz DFT_16QAM BW=15MHz
HighChannel=636166 RB=1@37



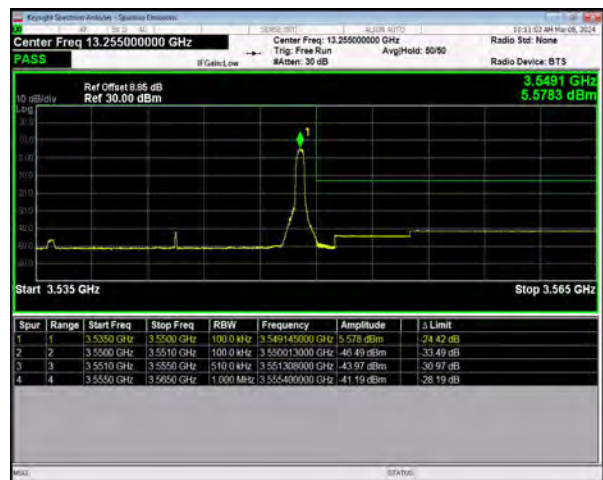
n77(3450-3550) SCS=30kHz DFT_16QAM BW=15MHz
HighChannel=636166 RB=36@0



n77(3450-3550) SCS=30kHz DFT_64QAM BW=15MHz
HighChannel=636166 RB=1@37



n77(3450-3550) SCS=30kHz DFT_64QAM BW=15MHz
HighChannel=636166 RB=36@0



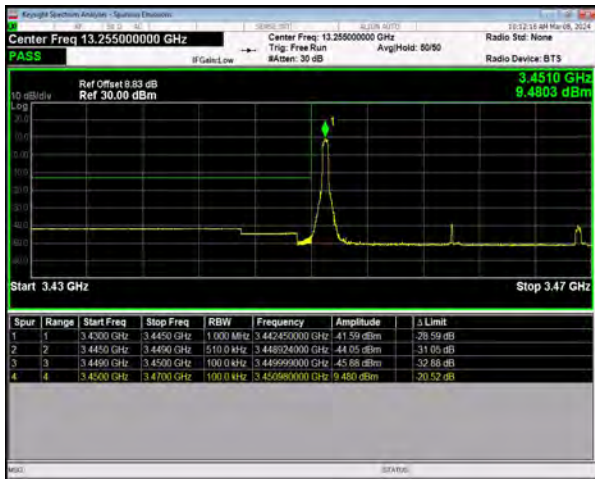
n77(3450-3550) SCS=30kHz DFT_256QAM BW=15MHz
HighChannel=636166 RB=1@37



n77(3450-3550) SCS=30kHz DFT_256QAM BW=15MHz
HighChannel=636166 RB=36@0



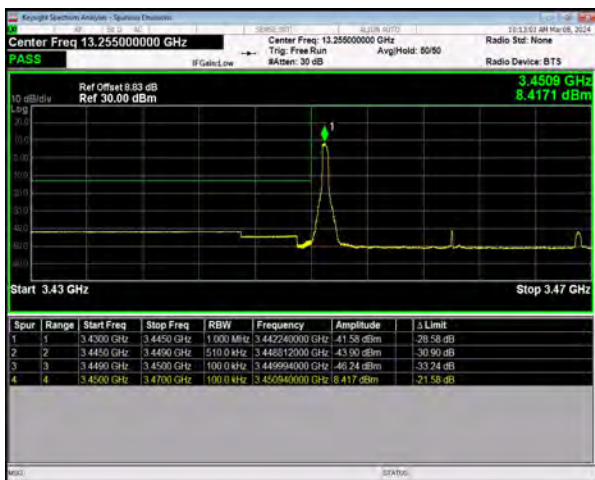
n77(3450-3550) SCS=30kHz CP_QPSK BW=15MHz
HighChannel=636166 RB=38@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz
LowChannel=630668 RB=1@0



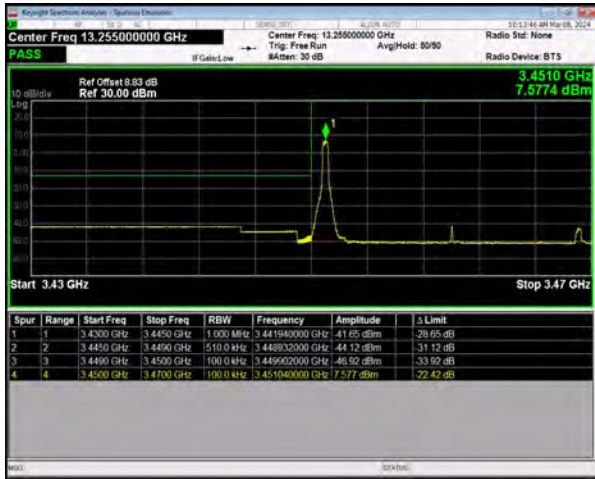
n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz
LowChannel=630668 RB=50@0



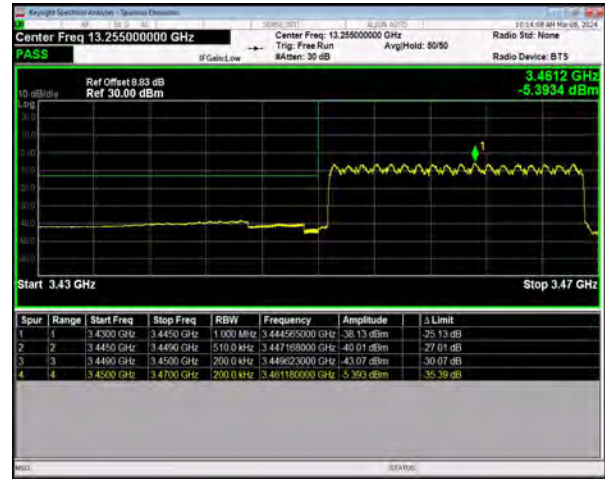
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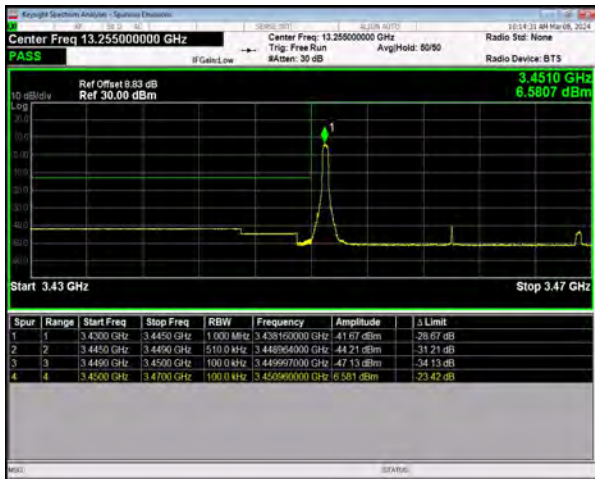
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LowChannel=630668 RB=50@0



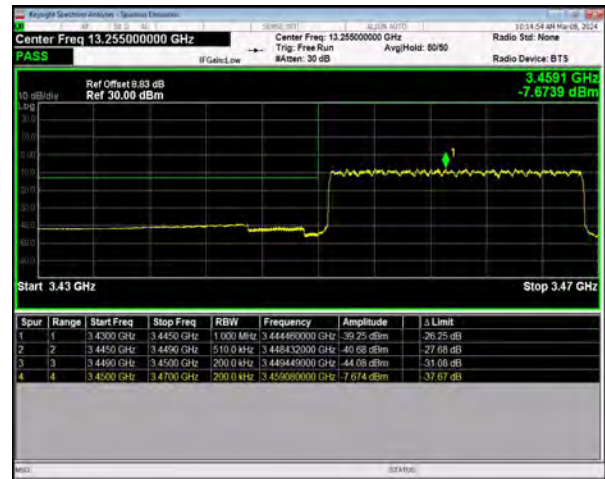
n77(3450-3550) SCS=30kHz DFT_16QAM BW=20MHz
LowChannel=630668 RB=1@0



n77(3450-3550) SCS=30kHz DFT_16QAM BW=20MHz
LowChannel=630668 RB=50@0



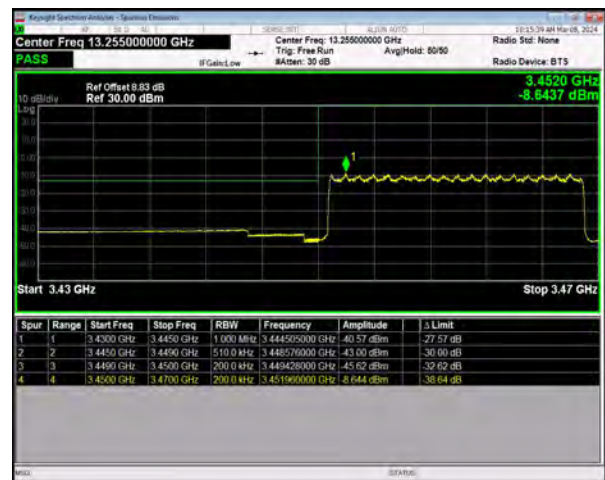
n77(3450-3550) SCS=30kHz DFT_64QAM BW=20MHz
LowChannel=630668 RB=1@0



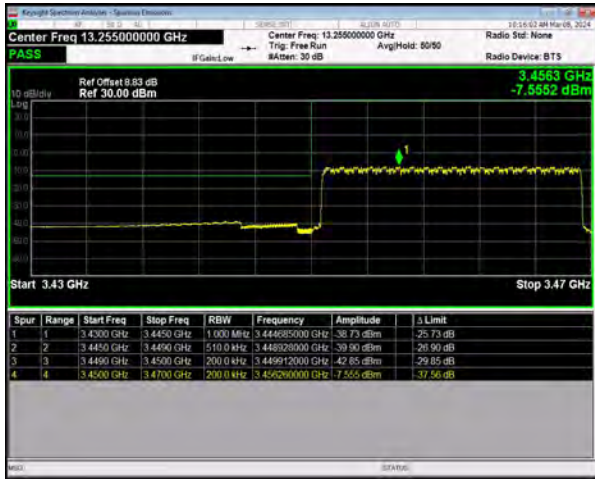
n77(3450-3550) SCS=30kHz DFT_64QAM BW=20MHz
LowChannel=630668 RB=50@0



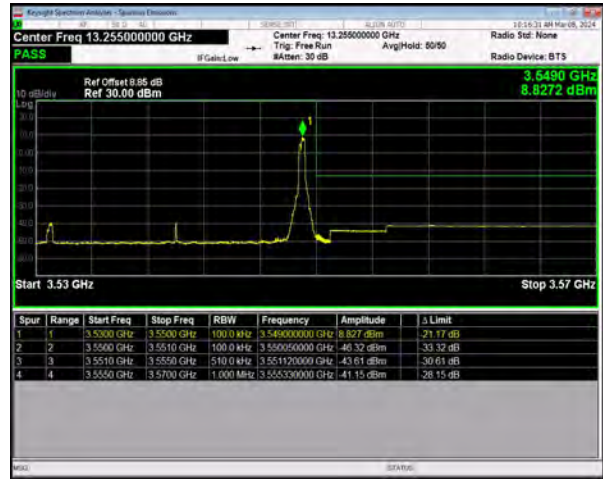
n77(3450-3550) SCS=30kHz DFT_256QAM BW=20MHz
LowChannel=630668 RB=1@0



n77(3450-3550) SCS=30kHz DFT_256QAM BW=20MHz
LowChannel=630668 RB=50@0



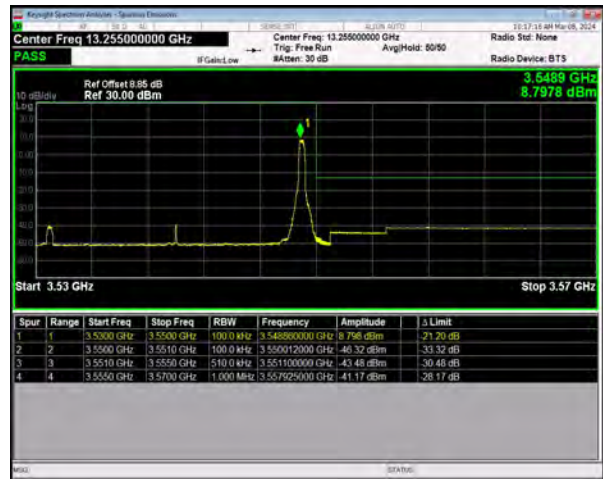
n77(3450-3550) SCS=30kHz CP_QPSK BW=20MHz
LowChannel=630668 RB=51@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz
HighChannel=636000 RB=1@50



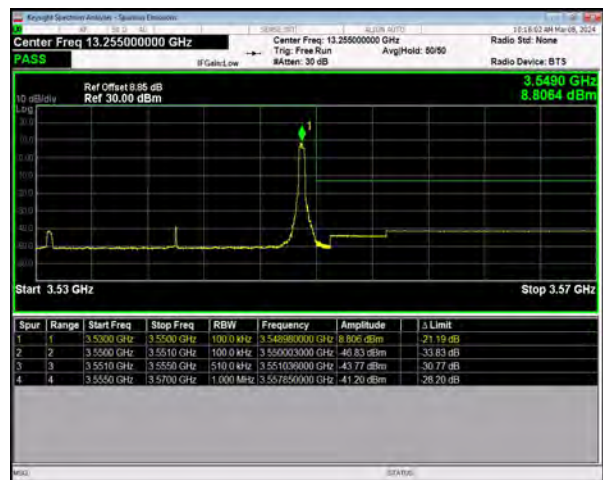
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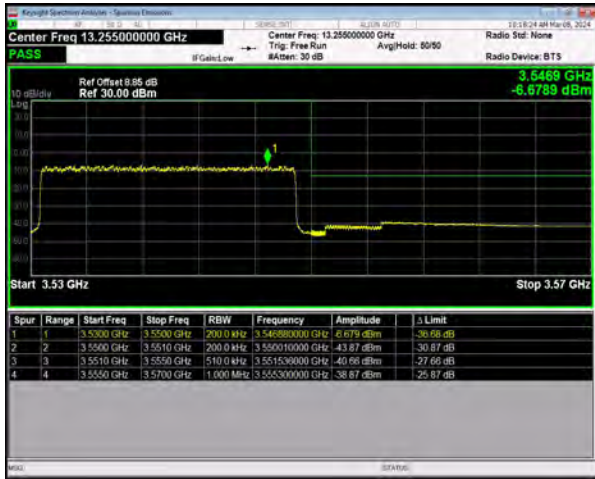
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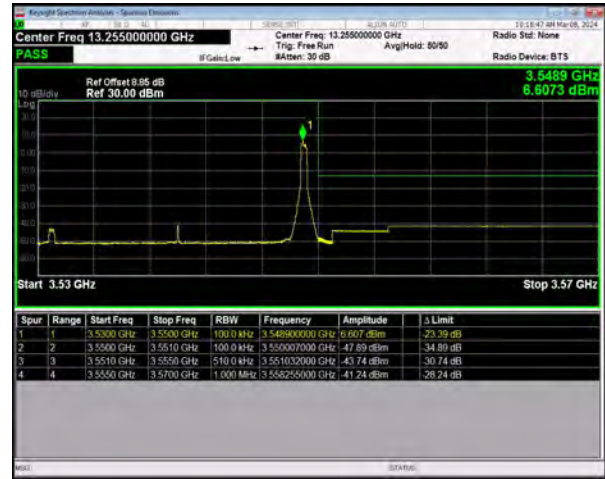
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HighChannel=636000 RB=50@0



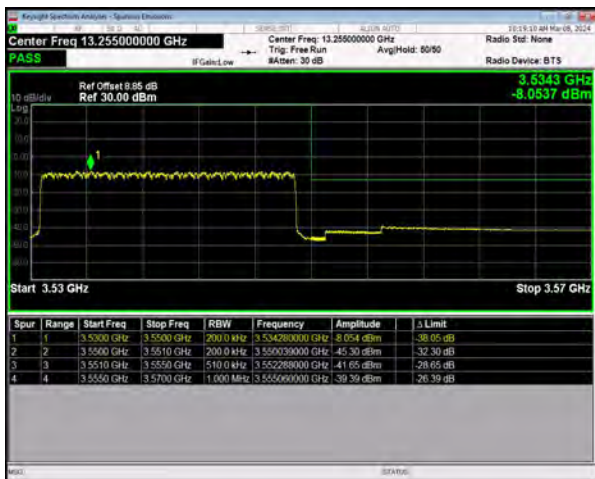
n77(3450-3550) SCS=30kHz DFT_16QAM BW=20MHz
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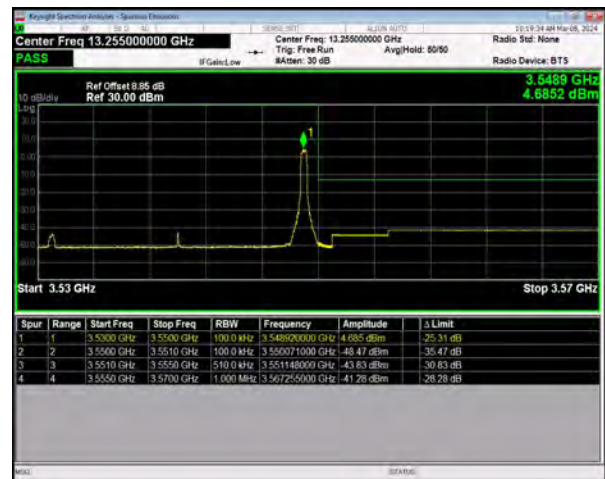
n77(3450-3550) SCS=30kHz DFT_16QAM BW=20MHz
HighChannel=636000 RB=50@0



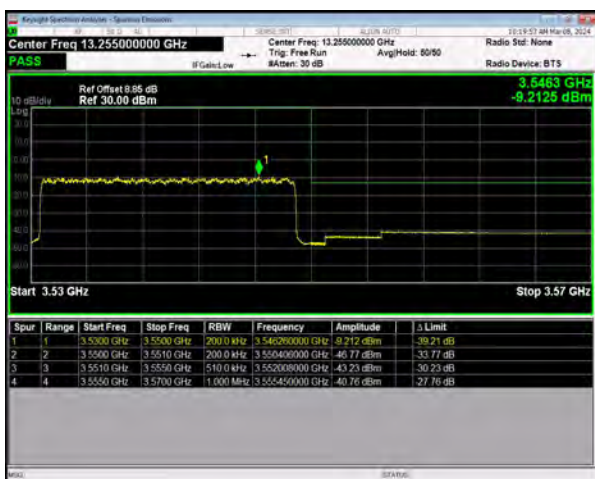
n77(3450-3550) SCS=30kHz DFT_64QAM BW=20MHz
HighChannel=636000 RB=1@50



n77(3450-3550) SCS=30kHz DFT_64QAM BW=20MHz
HighChannel=636000 RB=50@0



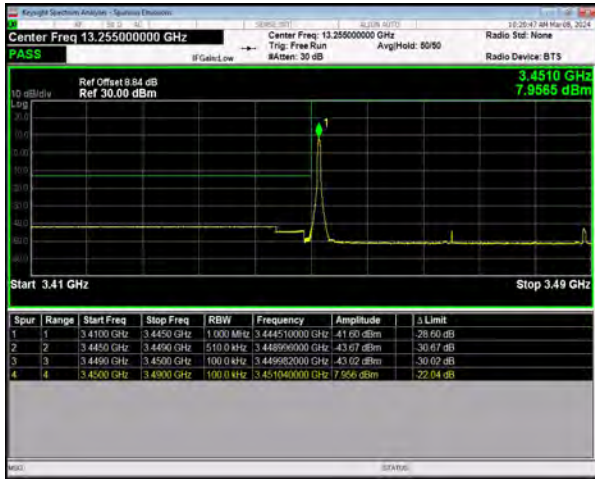
n77(3450-3550) SCS=30kHz DFT_256QAM BW=20MHz
HighChannel=636000 RB=1@50



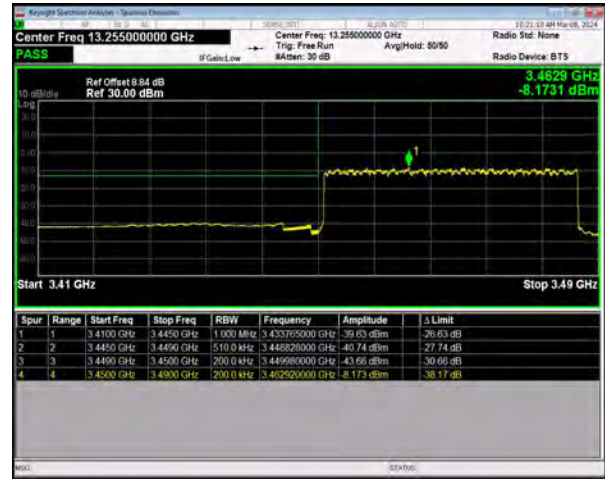
n77(3450-3550) SCS=30kHz DFT_256QAM BW=20MHz
HighChannel=636000 RB=50@0



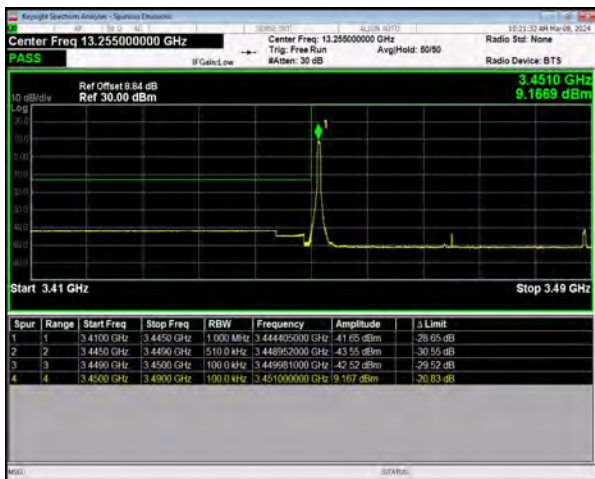
n77(3450-3550) SCS=30kHz CP_QPSK BW=20MHz
HighChannel=636000 RB=51@0



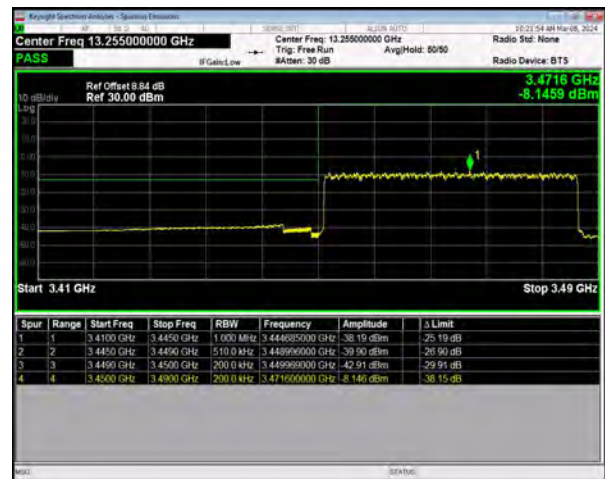
n77(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz
LowChannel=631334 RB=1@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz
LowChannel=631334 RB=100@0



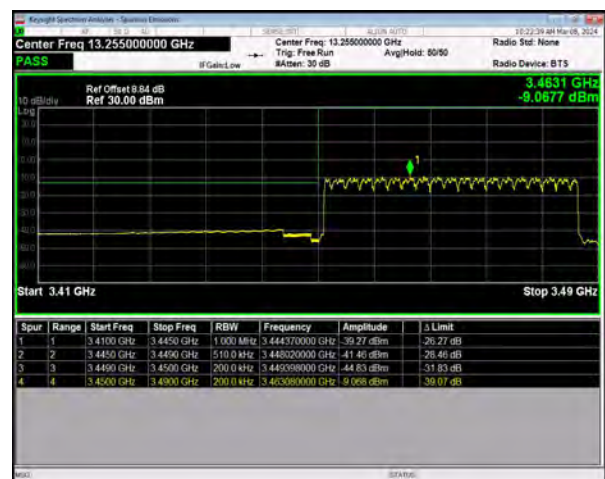
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz
LowChannel=631334 RB=1@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz
LowChannel=631334 RB=100@0



n77(3450-3550) SCS=30kHz DFT_16QAM BW=40MHz
LowChannel=631334 RB=1@0



n77(3450-3550) SCS=30kHz DFT_16QAM BW=40MHz
LowChannel=631334 RB=100@0



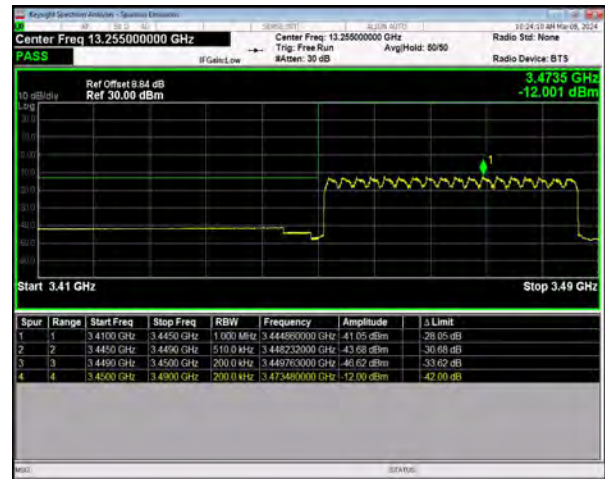
n77(3450-3550) SCS=30kHz DFT_64QAM BW=40MHz
LowChannel=631334 RB=1@0



n77(3450-3550) SCS=30kHz DFT_64QAM BW=40MHz
LowChannel=631334 RB=100@0



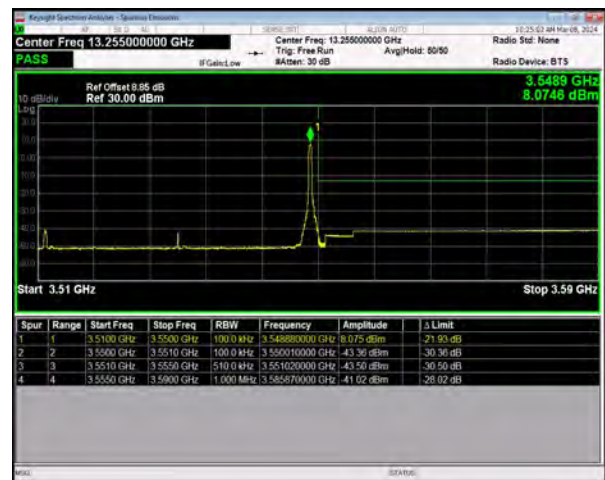
n77(3450-3550) SCS=30kHz DFT_256QAM BW=40MHz
LowChannel=631334 RB=1@0



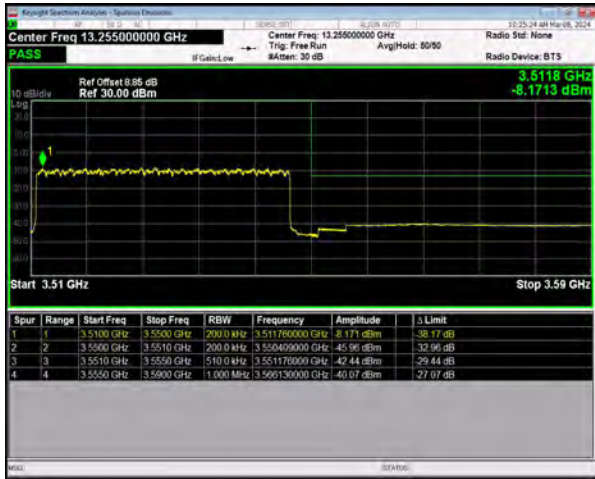
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LowChannel=631334 RB=100@0



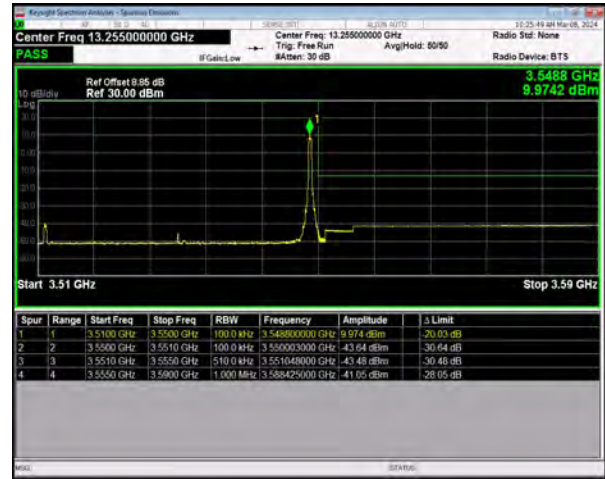
n77(3450-3550) SCS=30kHz CP_QPSK BW=40MHz
LowChannel=631334 RB=106@0



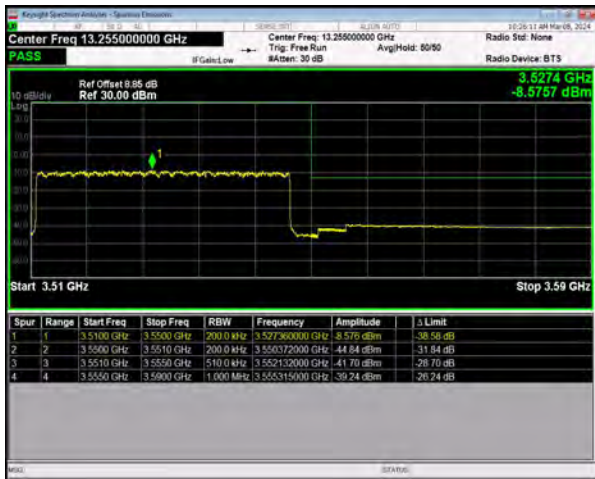
n77(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz
HighChannel=635332 RB=1@105



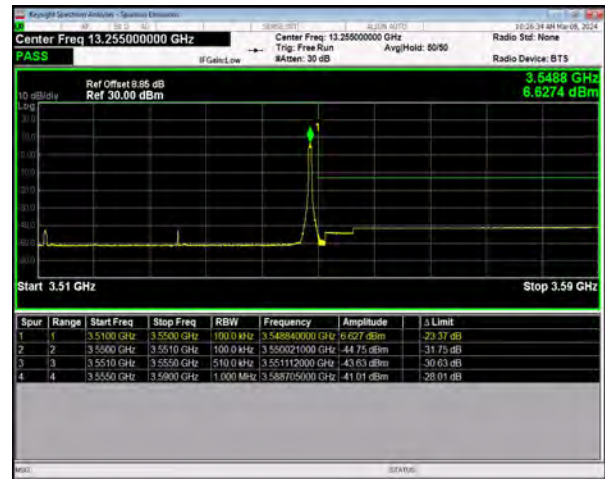
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HighChannel=635332 RB=100@0



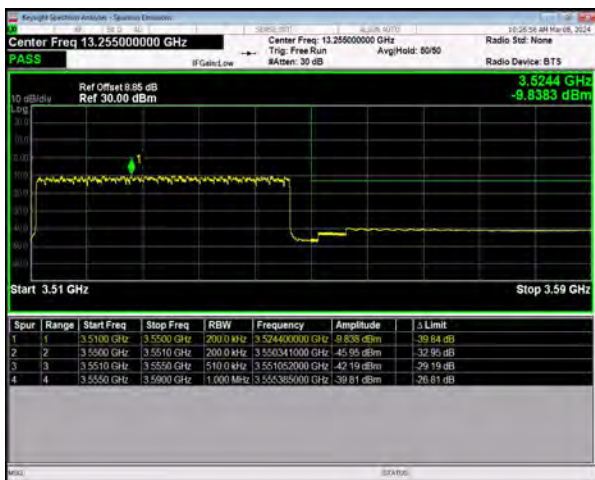
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HighChannel=635332 RB=1@105



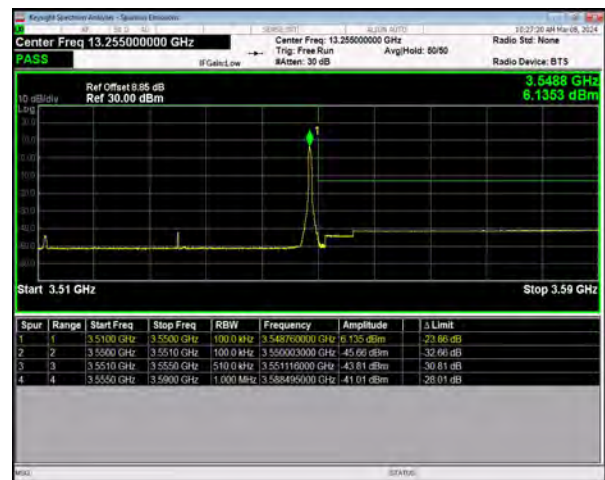
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HighChannel=635332 RB=100@0



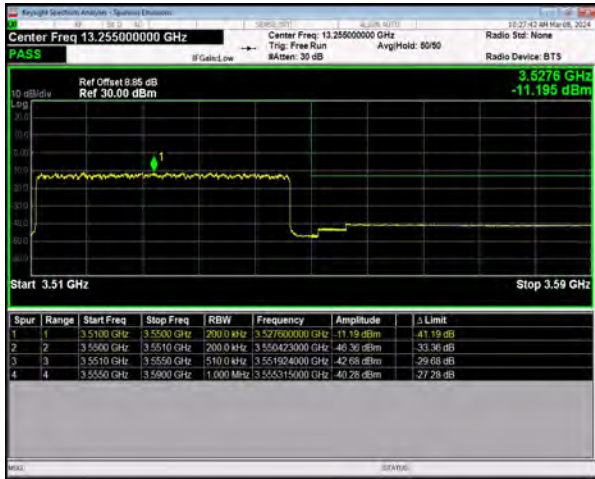
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HighChannel=635332 RB=1@105



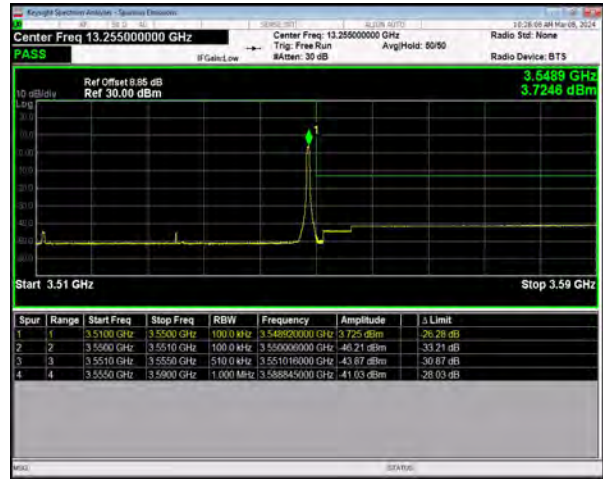
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HighChannel=635332 RB=100@0



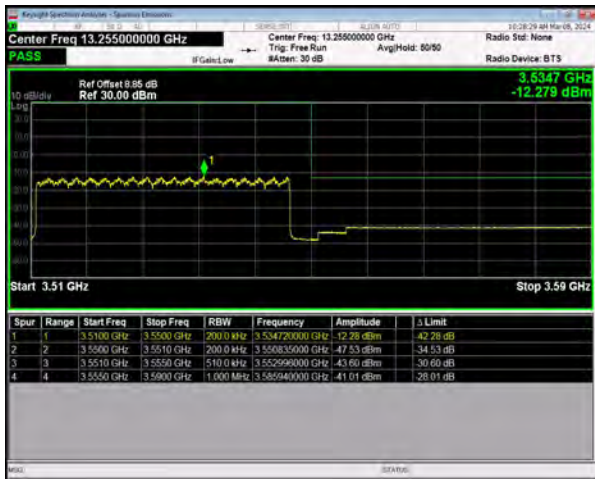
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HighChannel=635332 RB=1@105



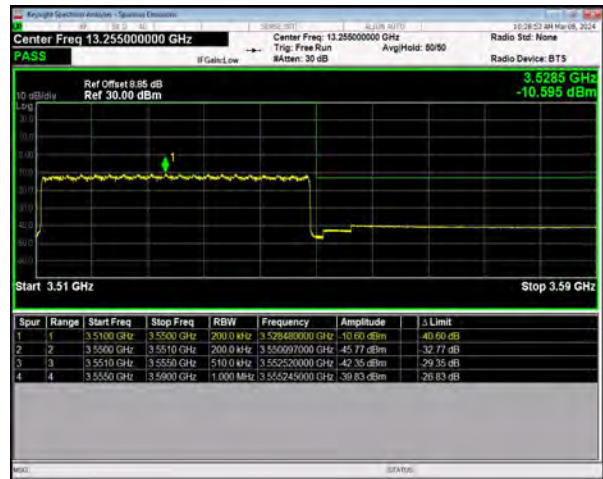
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HighChannel=635332 RB=100@0



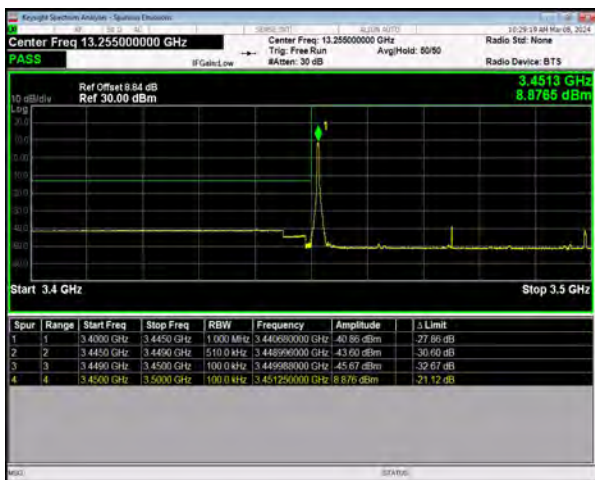
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HighChannel=635332 RB=1@105



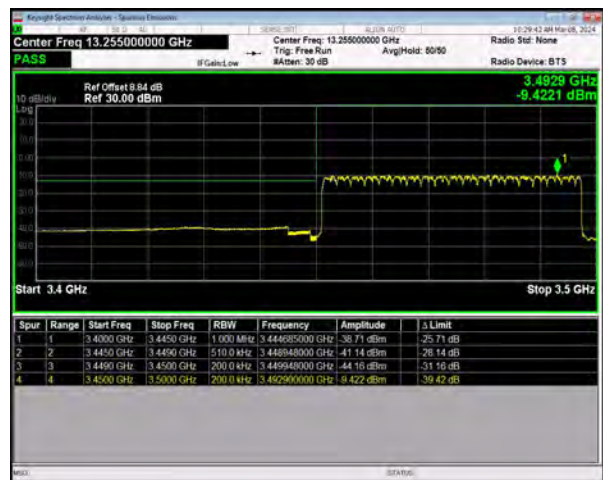
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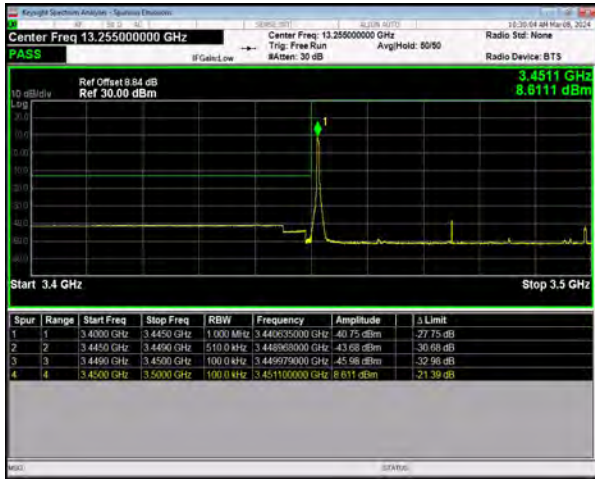
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HighChannel=635332 RB=106@0



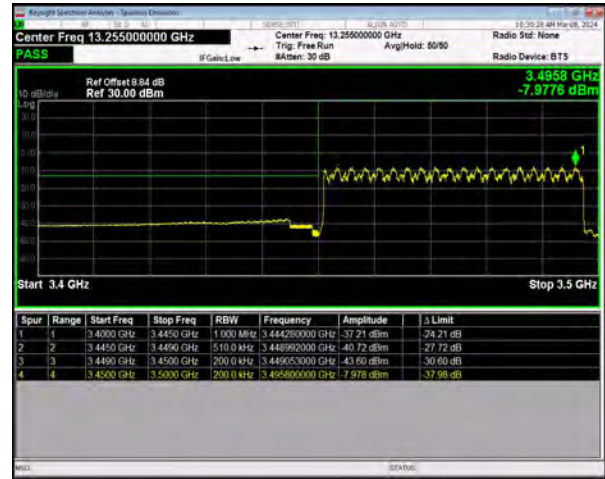
n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz
LowChannel=631668 RB=1@0



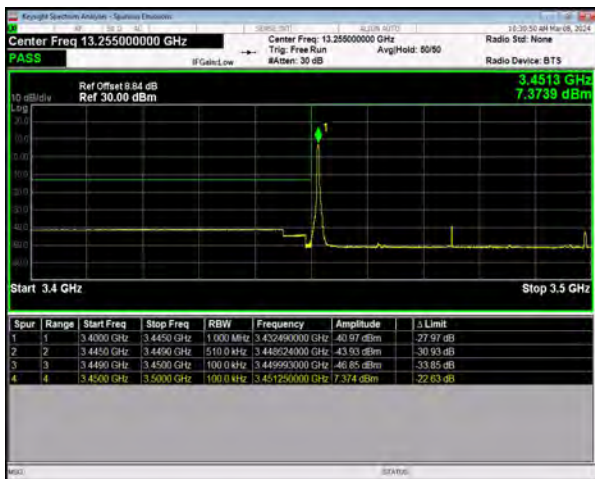
n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz
LowChannel=631668 RB=128@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz
LowChannel=631668 RB=1@0



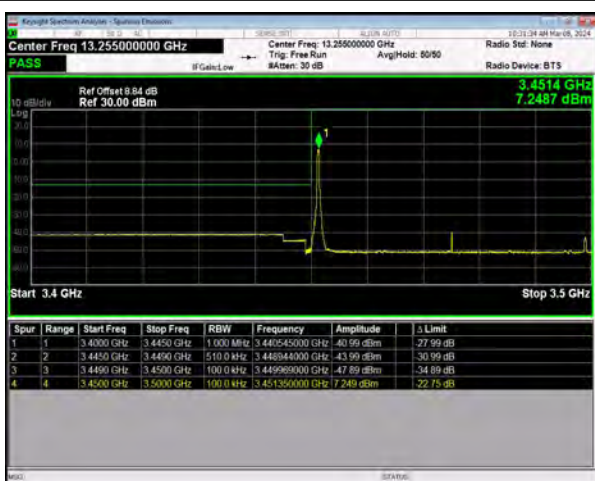
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz
LowChannel=631668 RB=128@0



n77(3450-3550) SCS=30kHz DFT_16QAM BW=50MHz
LowChannel=631668 RB=1@0



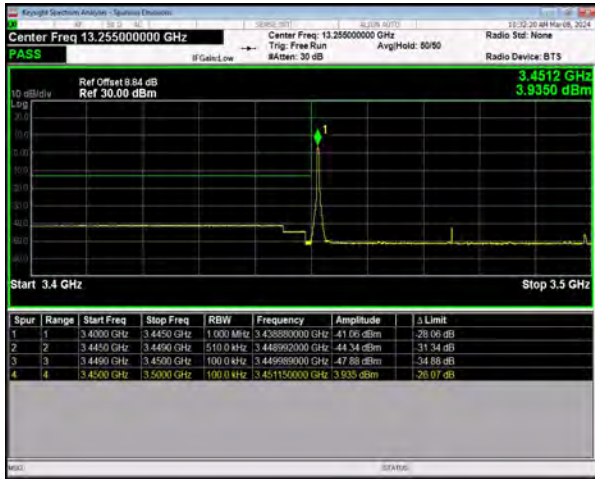
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LowChannel=631668 RB=128@0



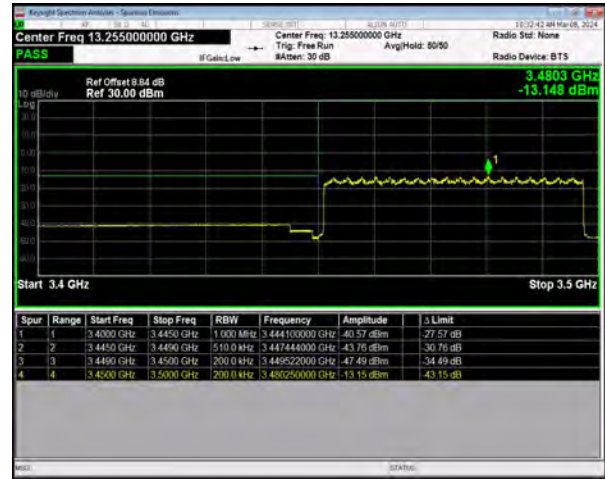
n77(3450-3550) SCS=30kHz DFT_64QAM BW=50MHz
LowChannel=631668 RB=1@0



n77(3450-3550) SCS=30kHz DFT_64QAM BW=50MHz
LowChannel=631668 RB=128@0



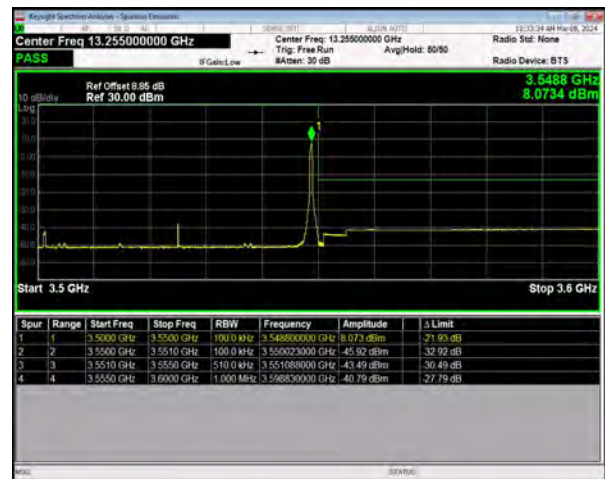
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LowChannel=631668 RB=1@0



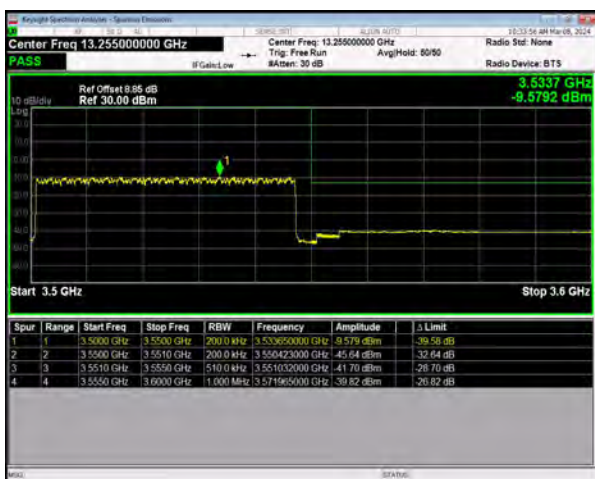
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LowChannel=631668 RB=128@0



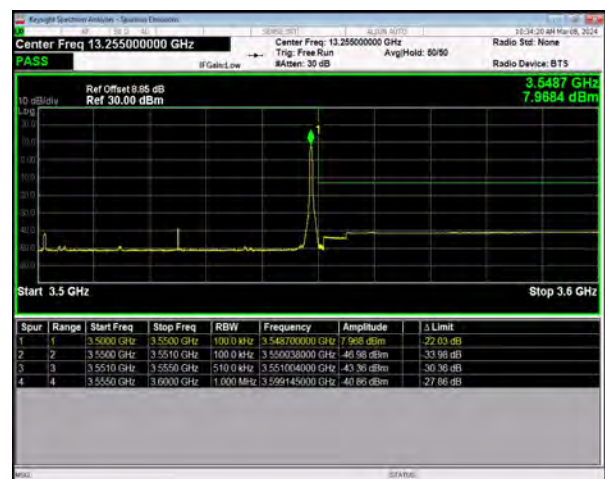
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz
LowChannel=631668 RB=133@0



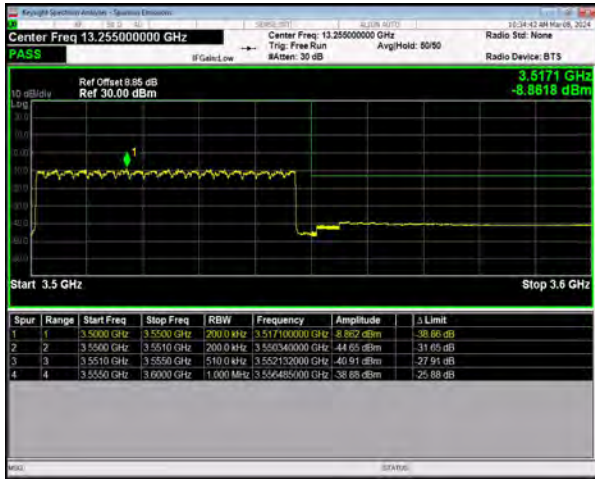
n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz
HighChannel=635000 RB=1@132



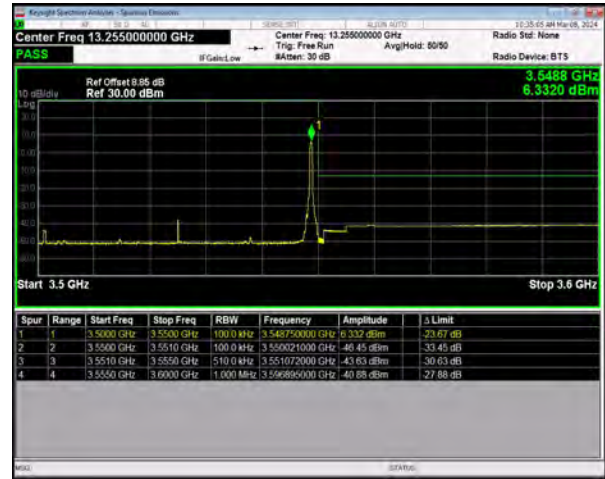
n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz
HighChannel=635000 RB=128@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz
HighChannel=635000 RB=1@132



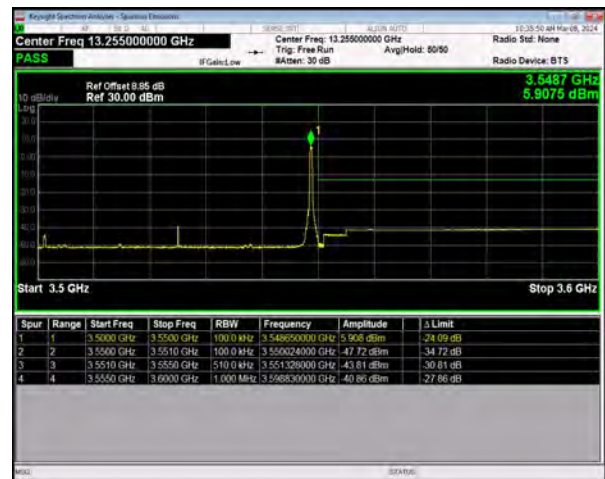
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz
HighChannel=635000 RB=128@0



n77(3450-3550) SCS=30kHz DFT_16QAM BW=50MHz
HighChannel=635000 RB=1@132



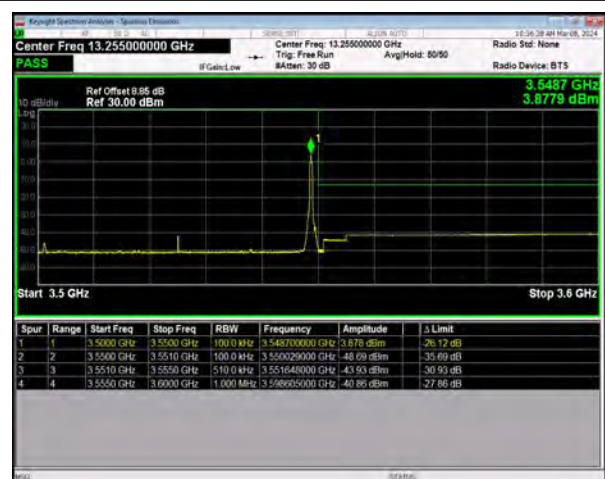
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HighChannel=635000 RB=128@0



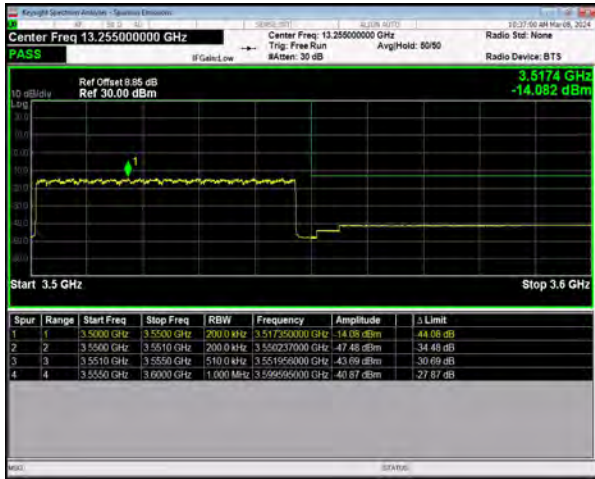
n77(3450-3550) SCS=30kHz DFT_64QAM BW=50MHz
HighChannel=635000 RB=1@132



n77(3450-3550) SCS=30kHz DFT_64QAM BW=50MHz
HighChannel=635000 RB=128@0



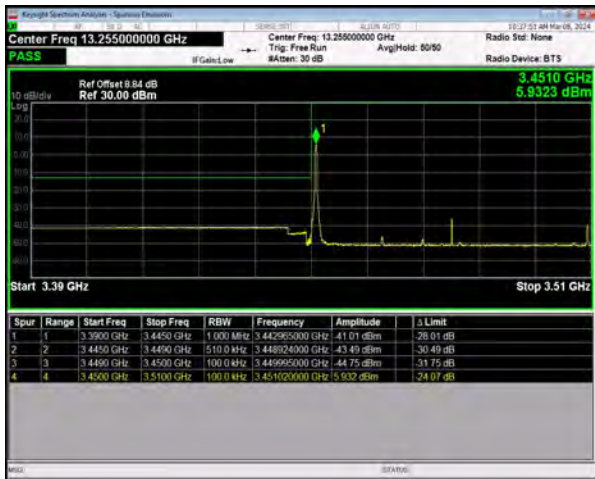
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HighChannel=635000 RB=1@132



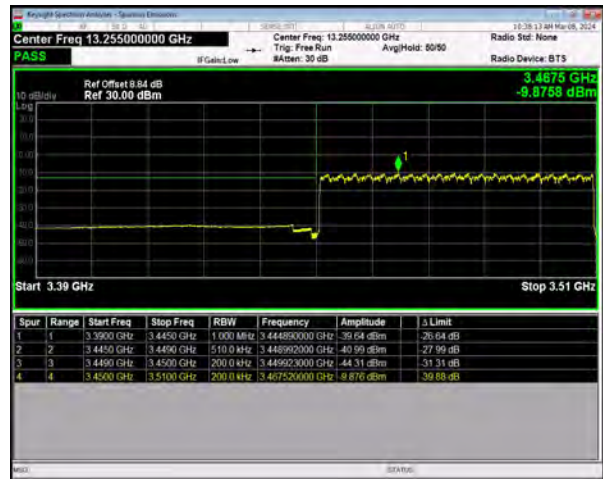
n77(3450-3550) SCS=30kHz DFT_256QAM BW=50MHz
HighChannel=635000 RB=128@0



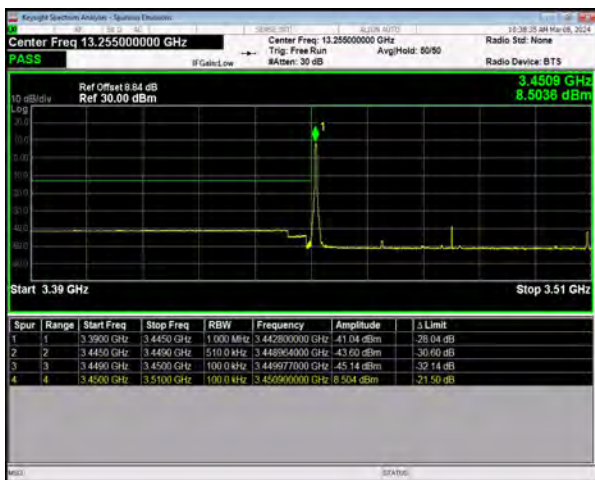
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz
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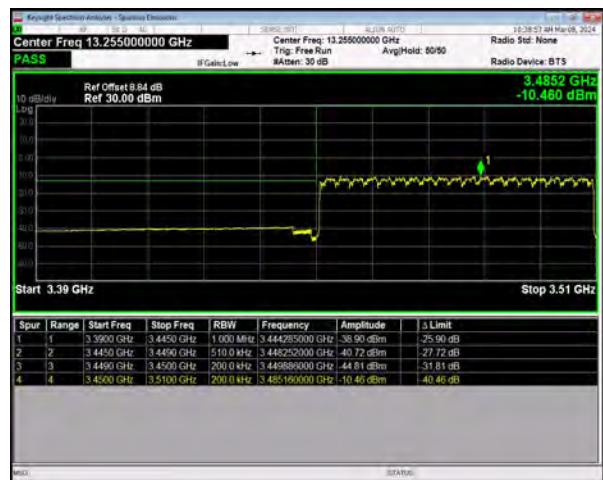
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz
LowChannel=632000 RB=1@0



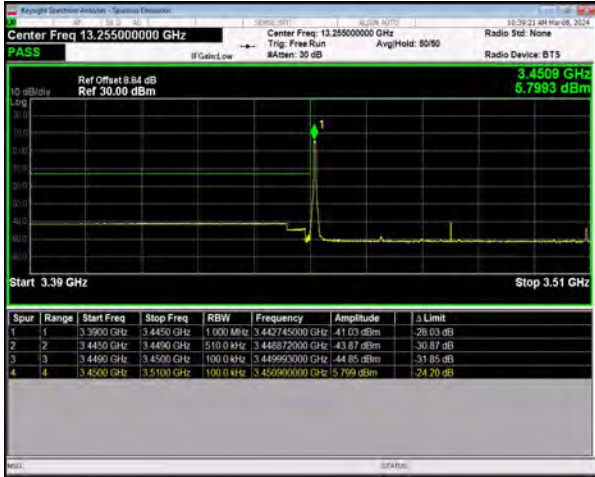
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz
LowChannel=632000 RB=162@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz
LowChannel=632000 RB=1@0



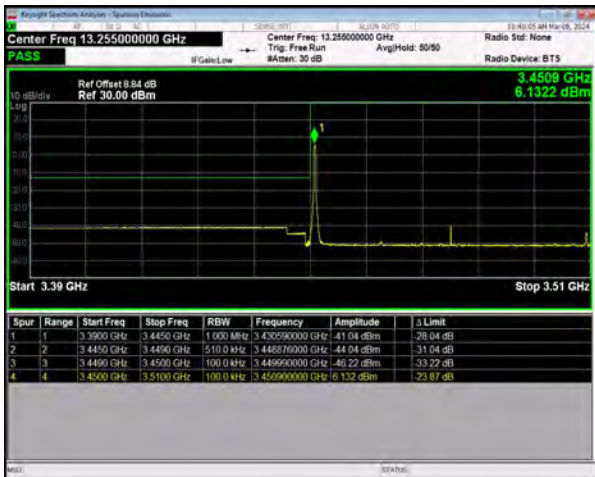
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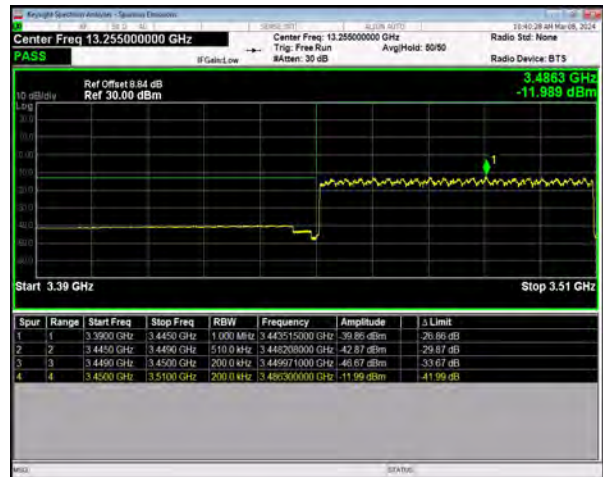
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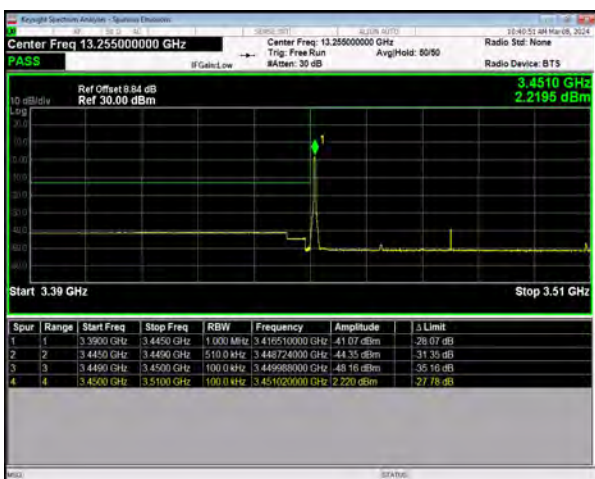
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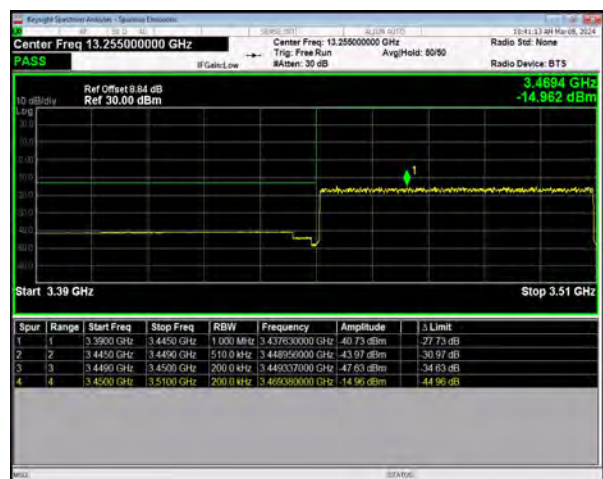
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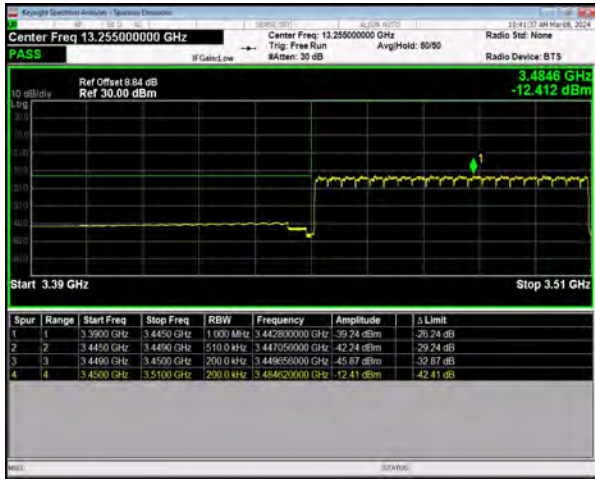
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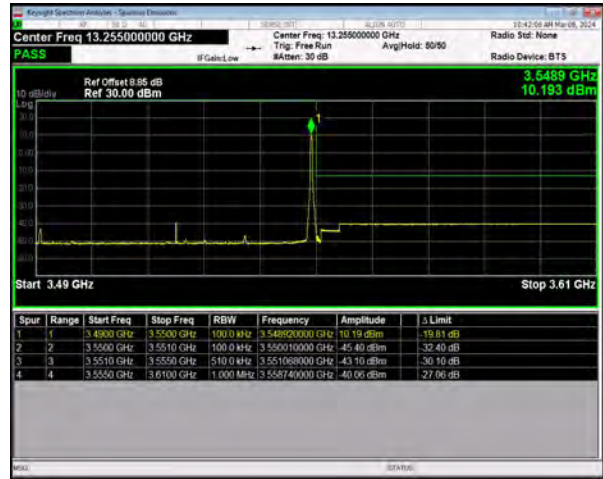
n77(3450-3550) SCS=30kHz DFT_256QAM BW=60MHz
LowChannel=632000 RB=1@0



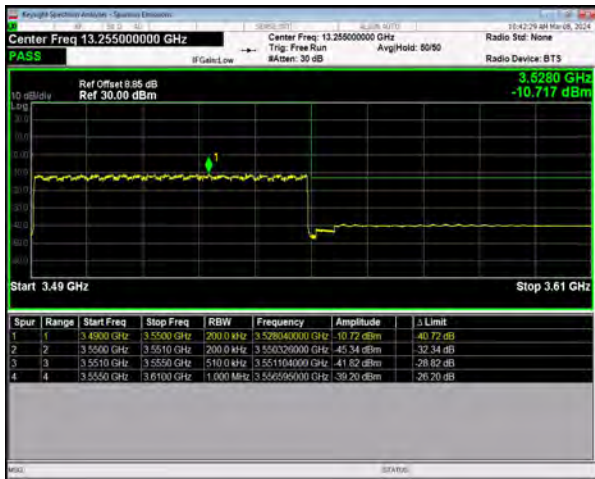
n77(3450-3550) SCS=30kHz DFT_256QAM BW=60MHz
LowChannel=632000 RB=162@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=60MHz
LowChannel=632000 RB=162@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz
HighChannel=634666 RB=1@161



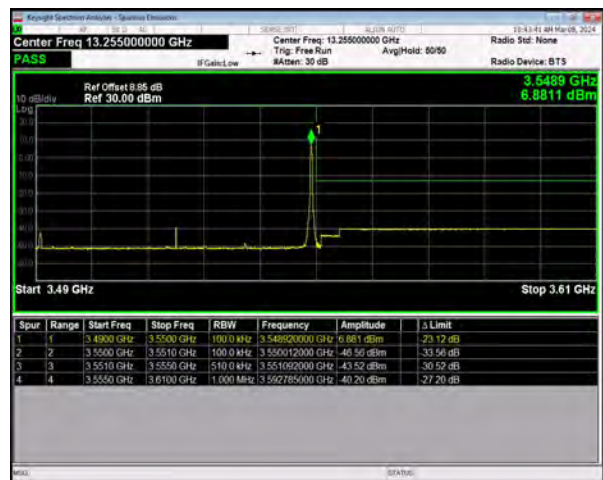
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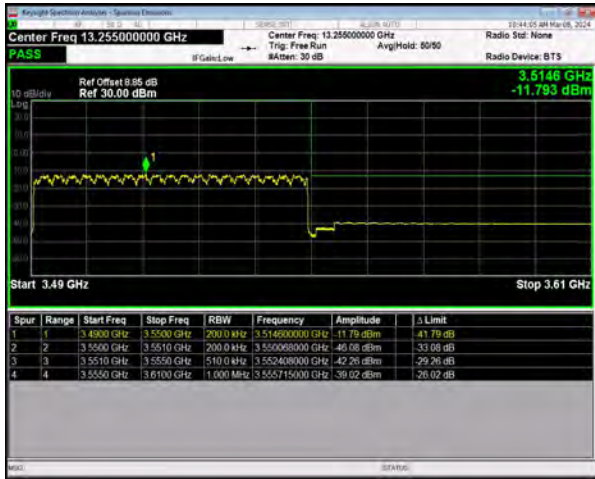
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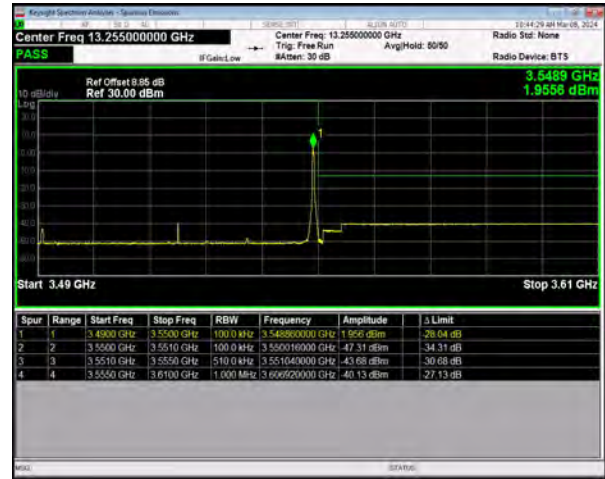
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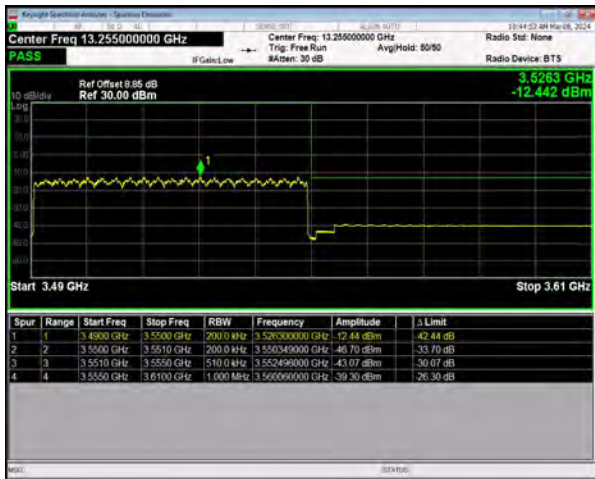
n77(3450-3550) SCS=30kHz DFT_16QAM BW=60MHz
HighChannel=634666 RB=1@161



n77(3450-3550) SCS=30kHz DFT_16QAM BW=60MHz
HighChannel=634666 RB=162@0



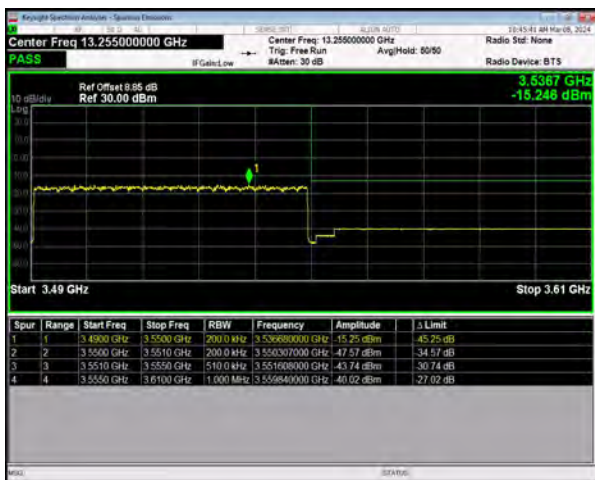
n77(3450-3550) SCS=30kHz DFT_64QAM BW=60MHz
HighChannel=634666 RB=1@161



n77(3450-3550) SCS=30kHz DFT_64QAM BW=60MHz
HighChannel=634666 RB=162@0



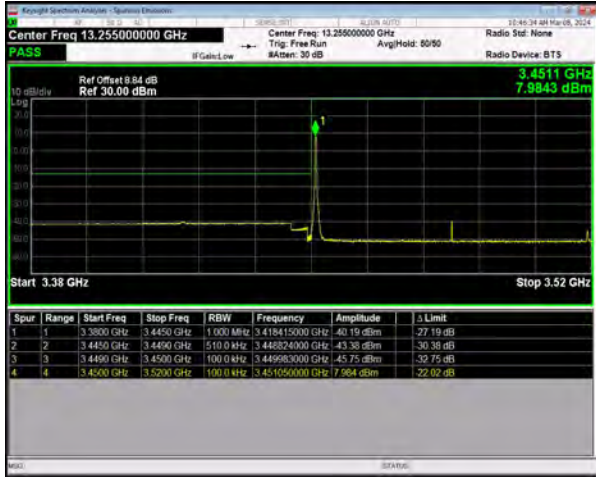
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HighChannel=634666 RB=1@161



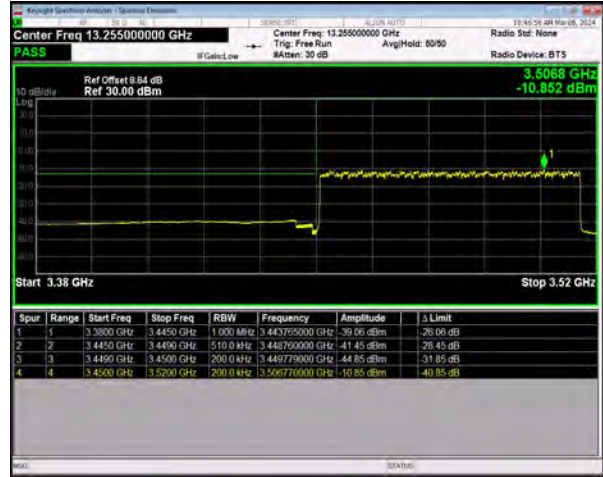
n77(3450-3550) SCS=30kHz DFT_256QAM BW=60MHz
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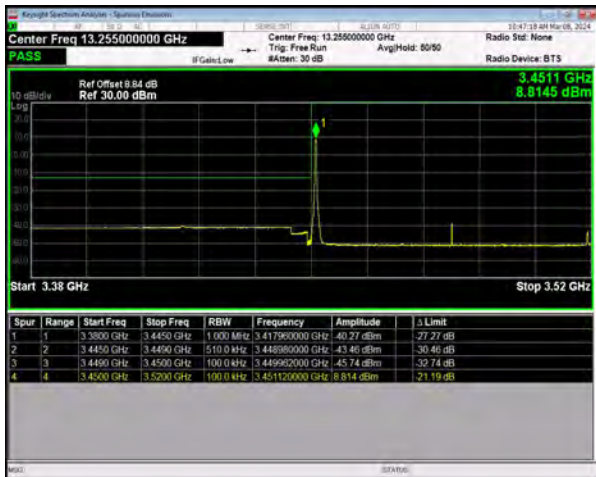
n77(3450-3550) SCS=30kHz CP_QPSK BW=60MHz
HighChannel=634666 RB=162@0



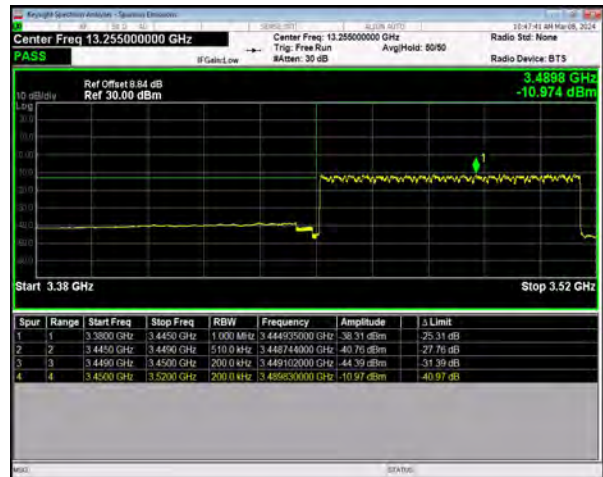
n77(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz
LowChannel=632334 RB=1@0



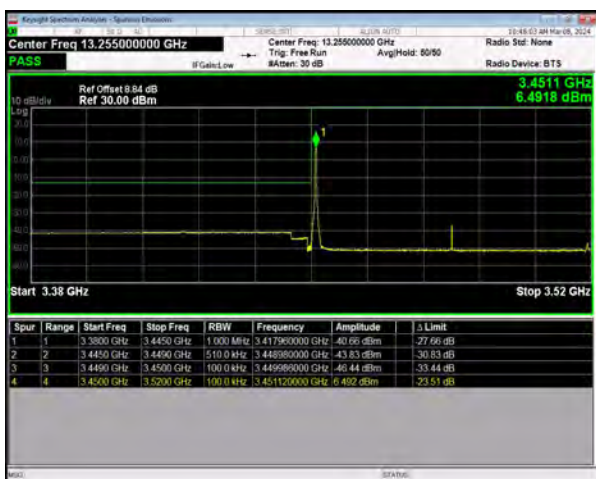
n77(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz
LowChannel=632334 RB=180@0



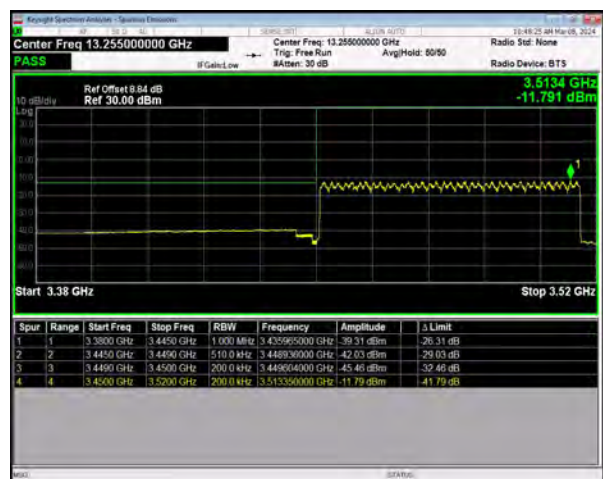
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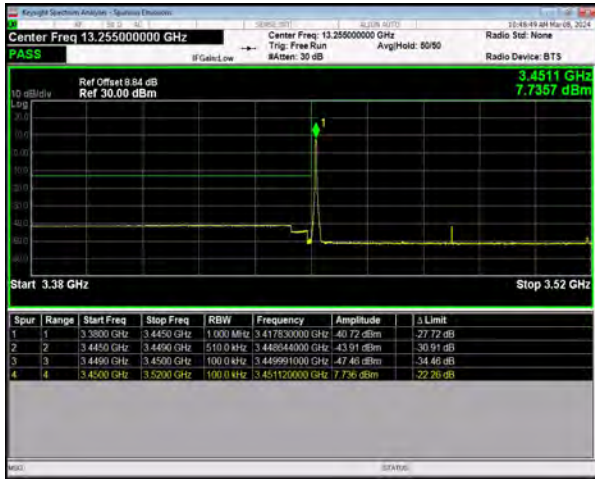
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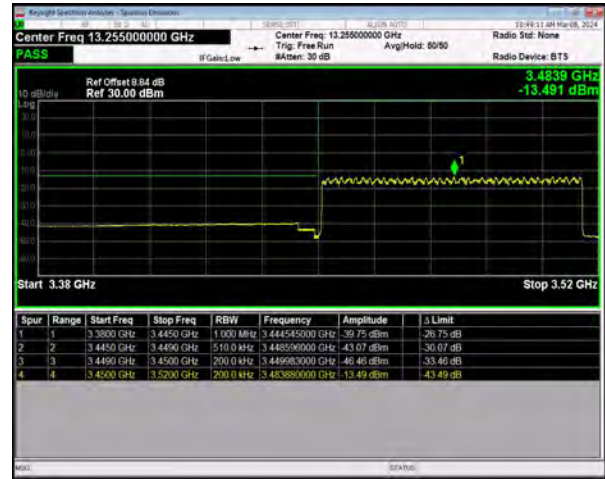
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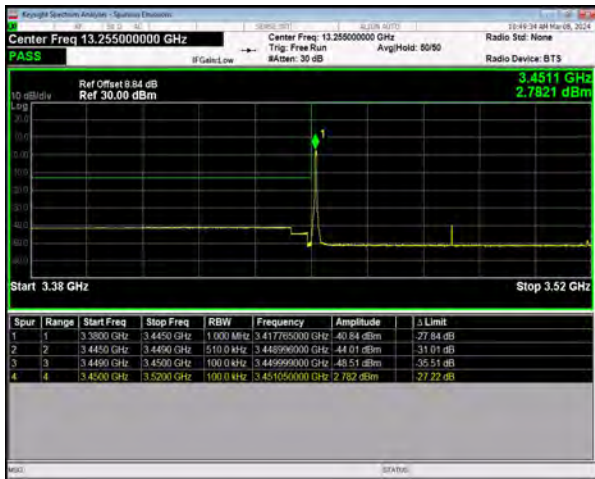
n77(3450-3550) SCS=30kHz DFT_16QAM BW=70MHz
LowChannel=632334 RB=180@0



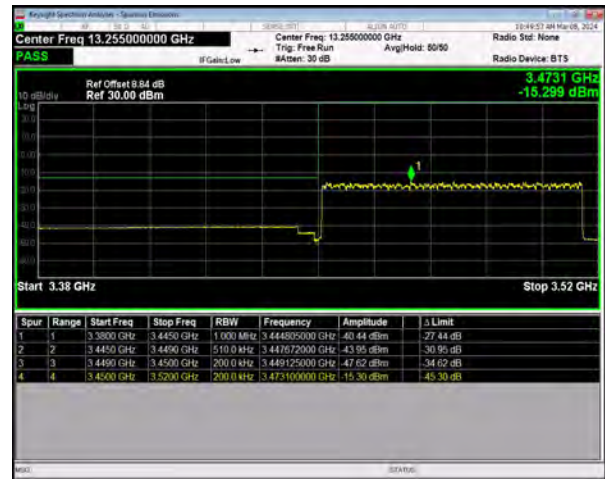
n77(3450-3550) SCS=30kHz DFT_64QAM BW=70MHz
LowChannel=632334 RB=1@0



n77(3450-3550) SCS=30kHz DFT_64QAM BW=70MHz
LowChannel=632334 RB=180@0



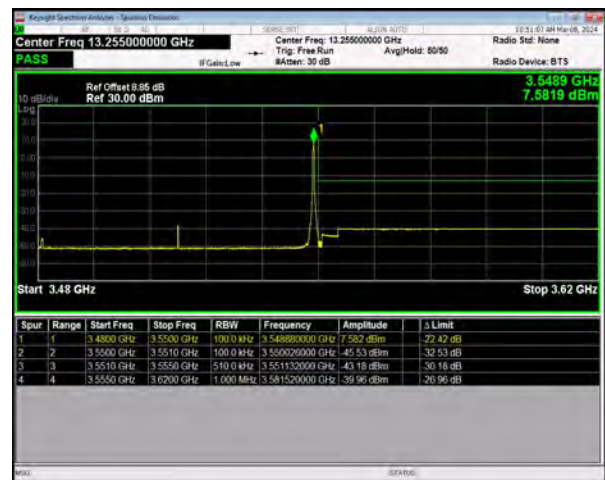
n77(3450-3550) SCS=30kHz DFT_256QAM BW=70MHz
LowChannel=632334 RB=1@0



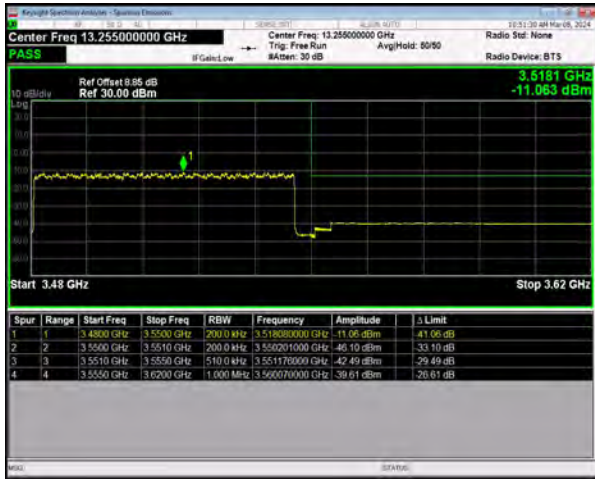
n77(3450-3550) SCS=30kHz DFT_256QAM BW=70MHz
LowChannel=632334 RB=180@0



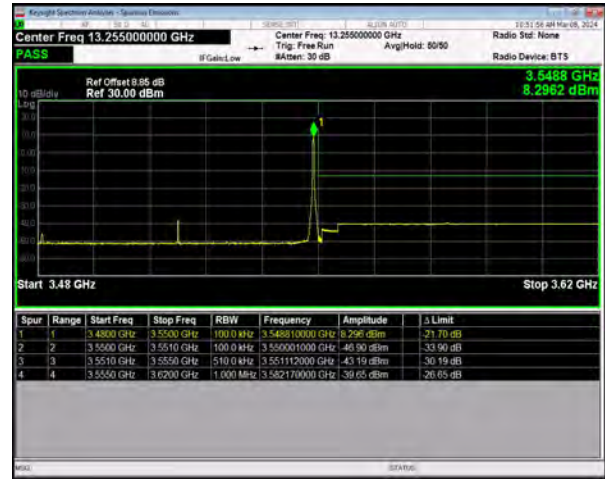
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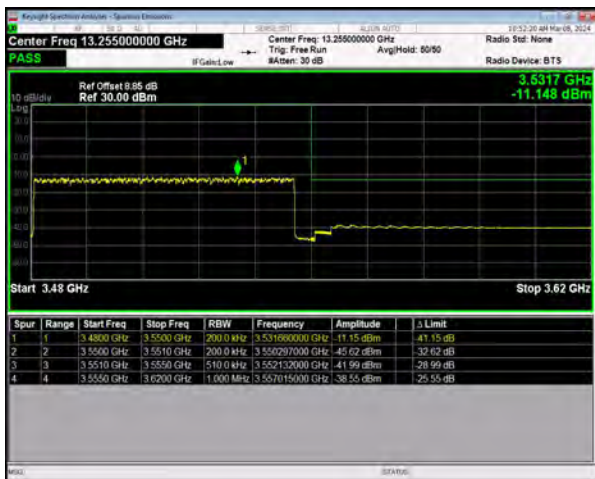
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HighChannel=634332 RB=1@188



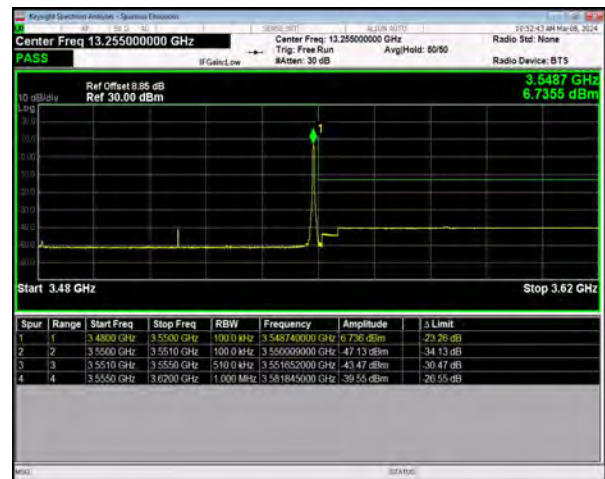
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HighChannel=634332 RB=180@0



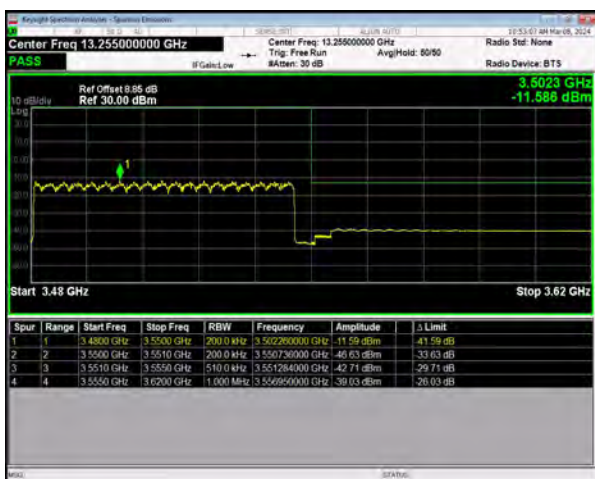
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HighChannel=634332 RB=1@188



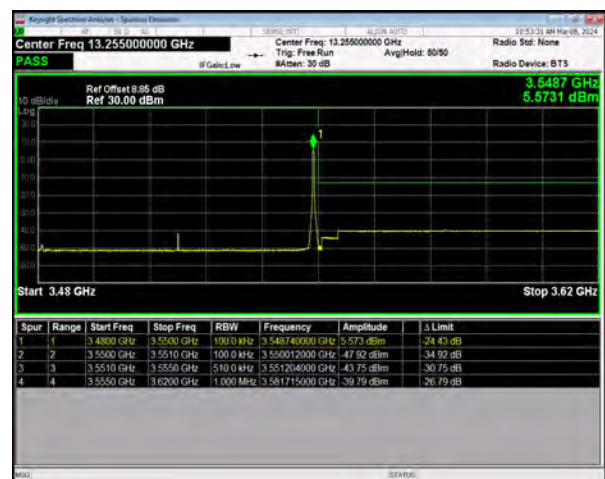
n77(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz
HighChannel=634332 RB=180@0



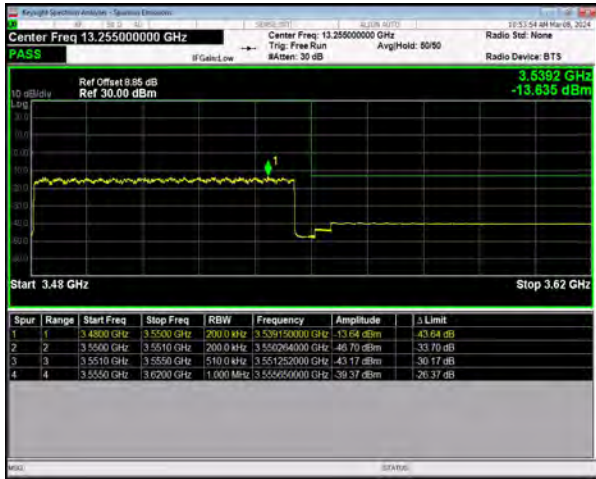
n77(3450-3550) SCS=30kHz DFT_16QAM BW=70MHz
HighChannel=634332 RB=1@188



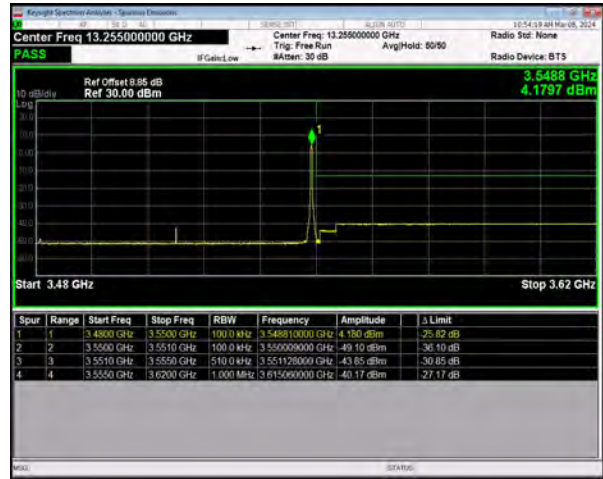
n77(3450-3550) SCS=30kHz DFT_16QAM BW=70MHz
HighChannel=634332 RB=180@0



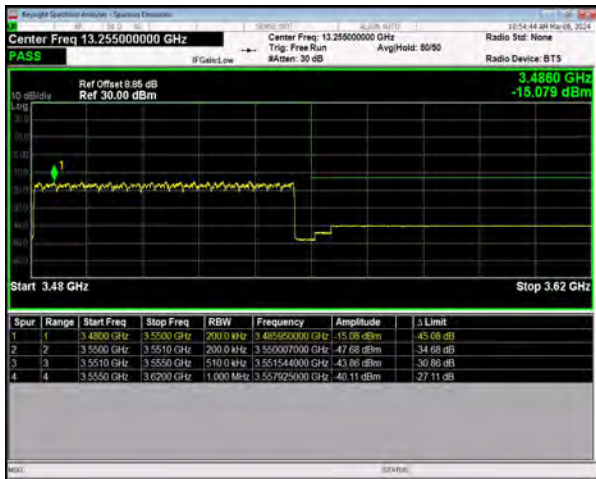
n77(3450-3550) SCS=30kHz DFT_64QAM BW=70MHz
HighChannel=634332 RB=1@188



n77(3450-3550) SCS=30kHz DFT_64QAM BW=70MHz
HighChannel=634332 RB=180@0



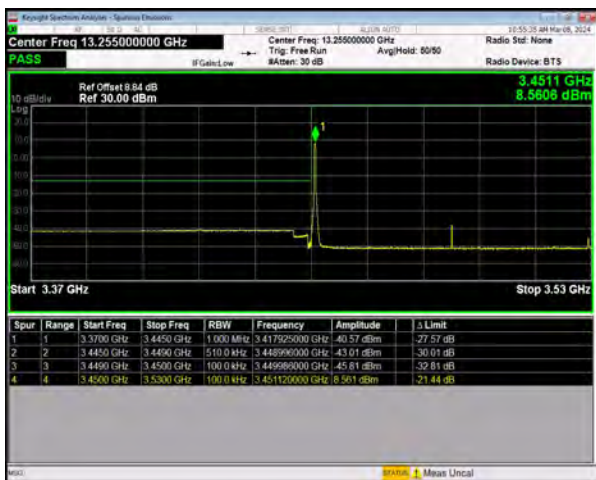
n77(3450-3550) SCS=30kHz DFT_256QAM BW=70MHz
HighChannel=634332 RB=1@188



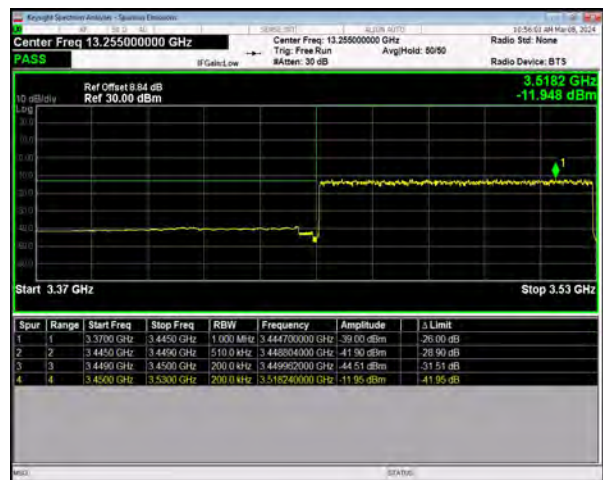
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HighChannel=634332 RB=180@0



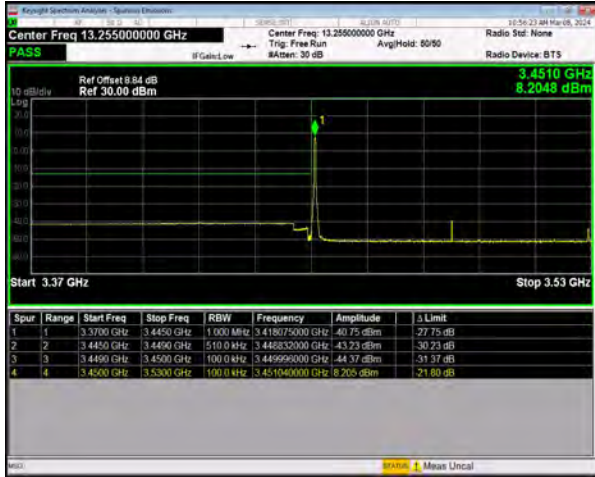
n77(3450-3550) SCS=30kHz CP_QPSK BW=70MHz
HighChannel=634332 RB=189@0



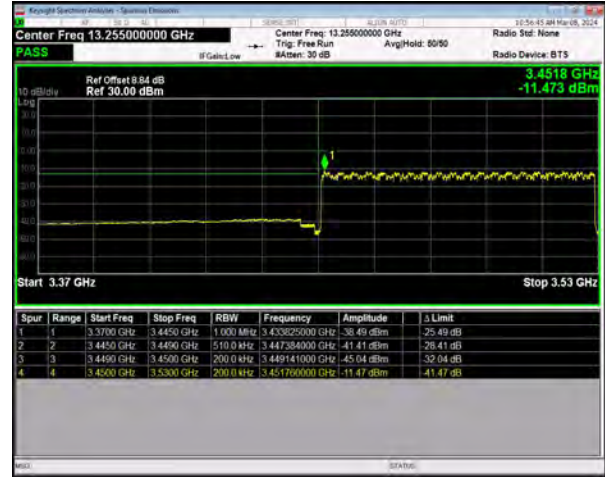
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz
LowChannel=632668 RB=1@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz
LowChannel=632668 RB=216@0



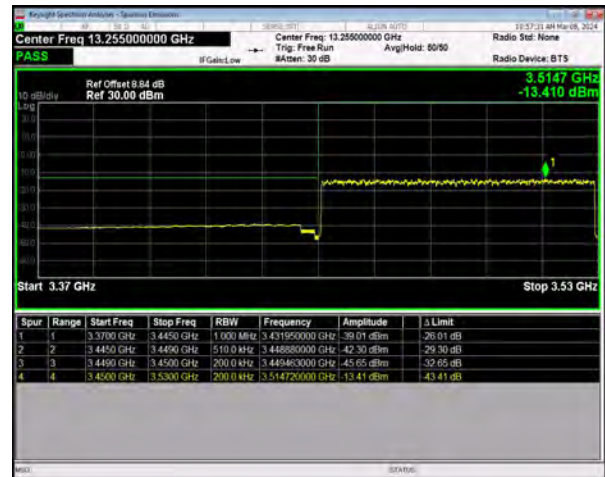
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz
LowChannel=632668 RB=1@0



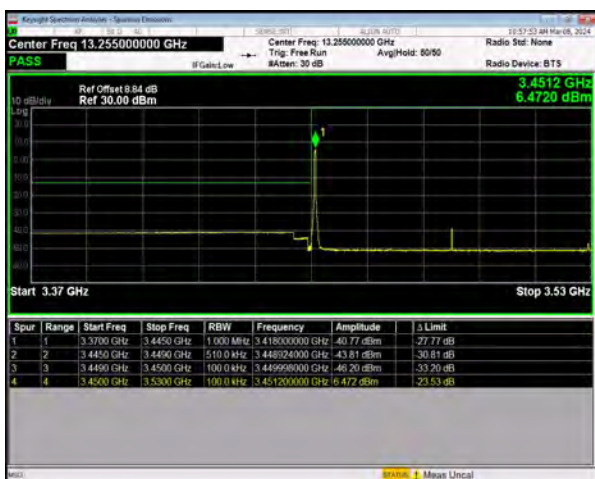
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz
LowChannel=632668 RB=216@0



n77(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz
LowChannel=632668 RB=1@0



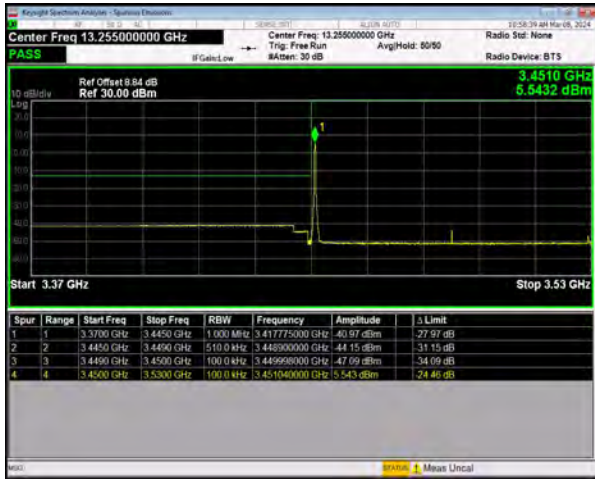
n77(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz
LowChannel=632668 RB=216@0



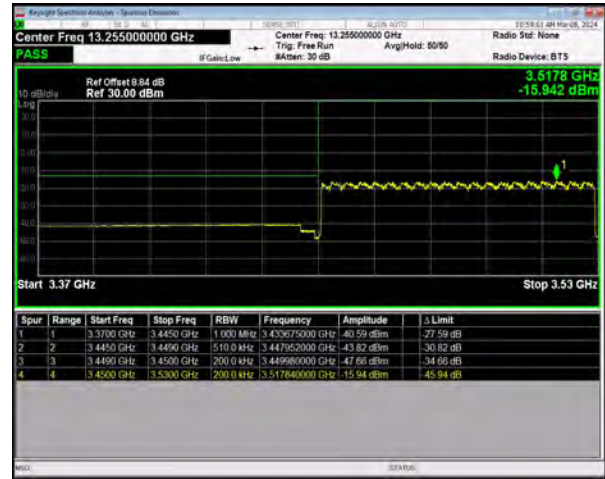
n77(3450-3550) SCS=30kHz DFT_64QAM BW=80MHz
LowChannel=632668 RB=1@0



n77(3450-3550) SCS=30kHz DFT_64QAM BW=80MHz
LowChannel=632668 RB=216@0



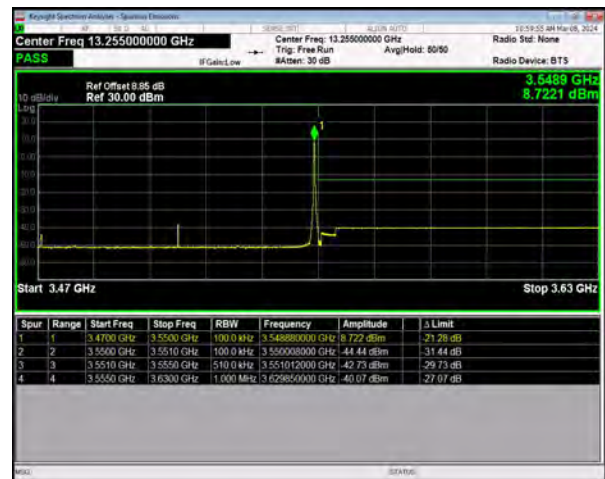
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LowChannel=632668 RB=1@0



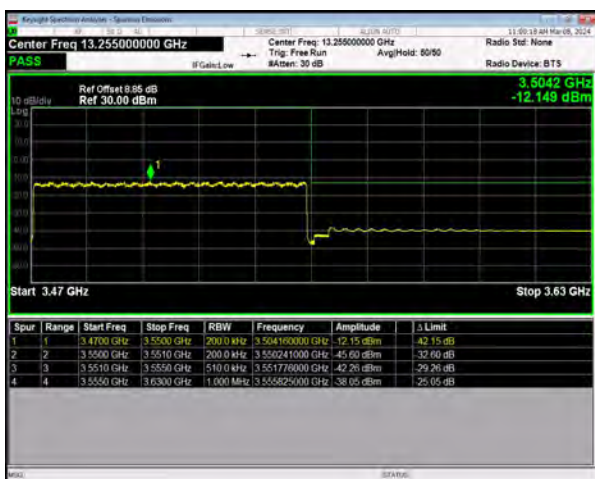
n77(3450-3550) SCS=30kHz DFT_256QAM BW=80MHz
LowChannel=632668 RB=216@0



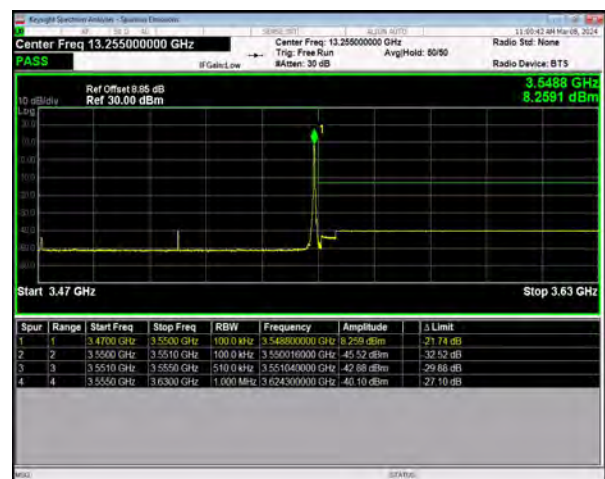
n77(3450-3550) SCS=30kHz CP_QPSK BW=80MHz
LowChannel=632668 RB=217@0



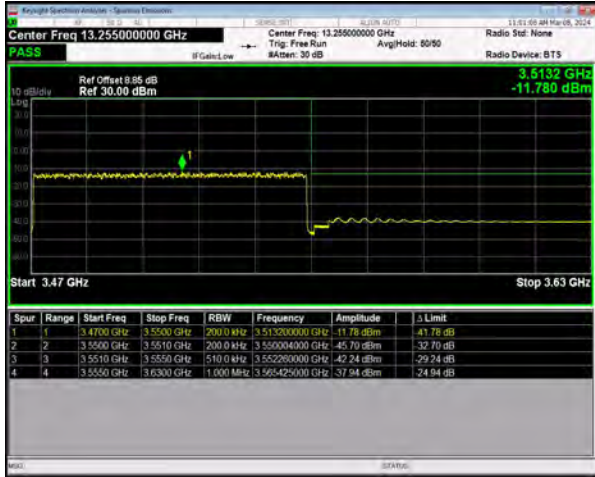
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz
HighChannel=634000 RB=1@216



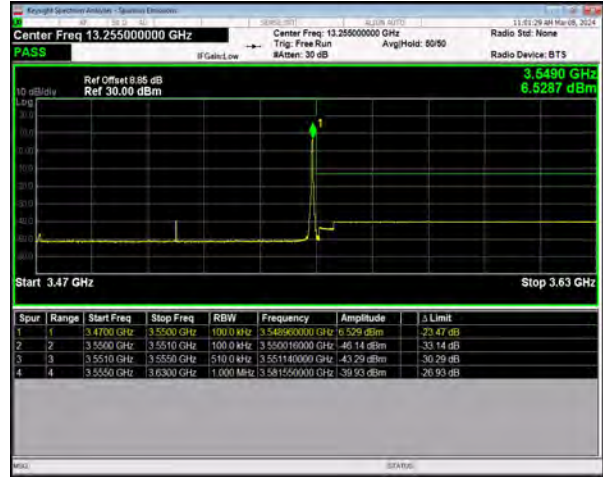
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz
HighChannel=634000 RB=216@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz
HighChannel=634000 RB=1@216



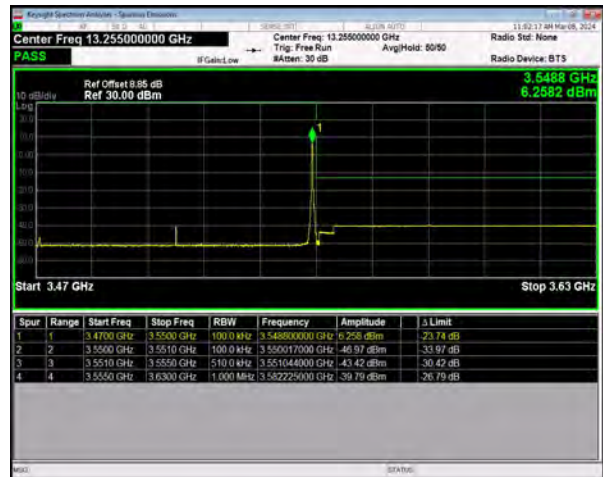
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz
HighChannel=634000 RB=216@0



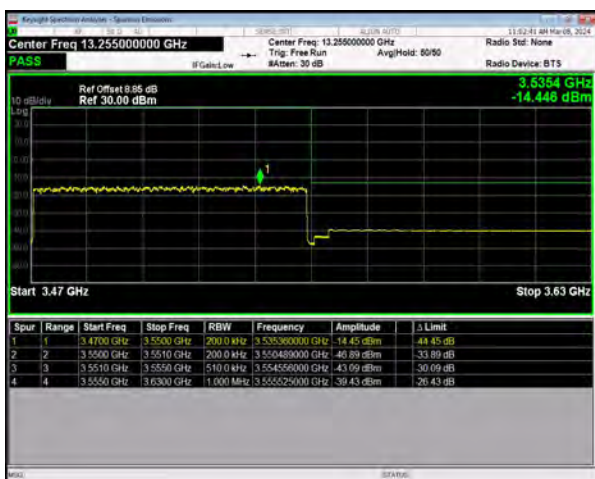
n77(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz
HighChannel=634000 RB=1@216



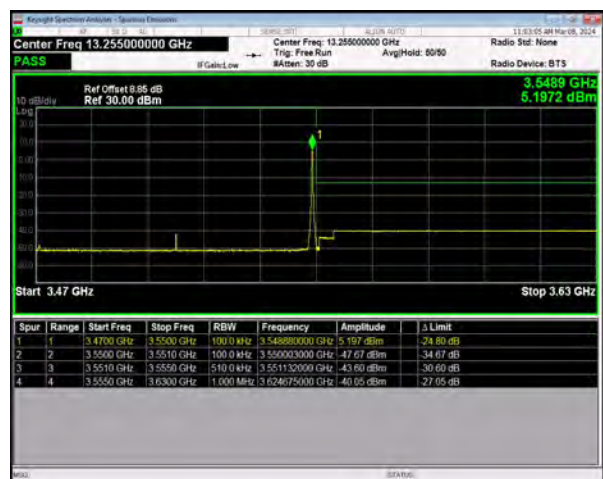
n77(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz
HighChannel=634000 RB=216@0



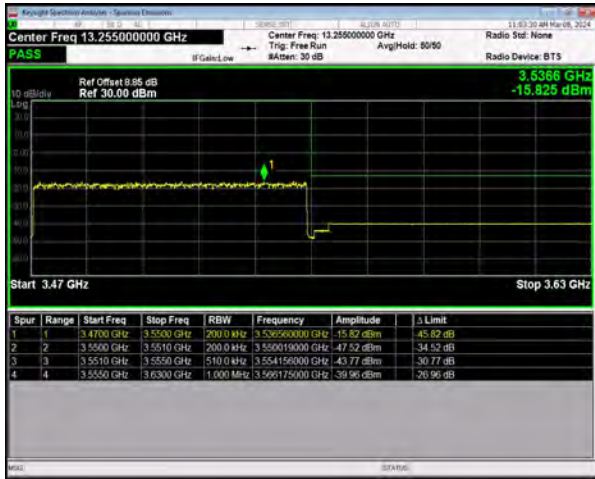
n77(3450-3550) SCS=30kHz DFT_64QAM BW=80MHz
HighChannel=634000 RB=1@216



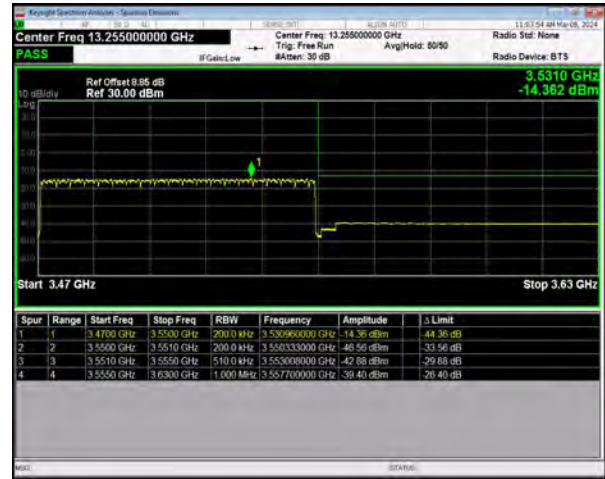
n77(3450-3550) SCS=30kHz DFT_64QAM BW=80MHz
HighChannel=634000 RB=216@0



n77(3450-3550) SCS=30kHz DFT_256QAM BW=80MHz
HighChannel=634000 RB=1@216



n77(3450-3550) SCS=30kHz DFT_256QAM BW=80MHz
HighChannel=634000 RB=216@0



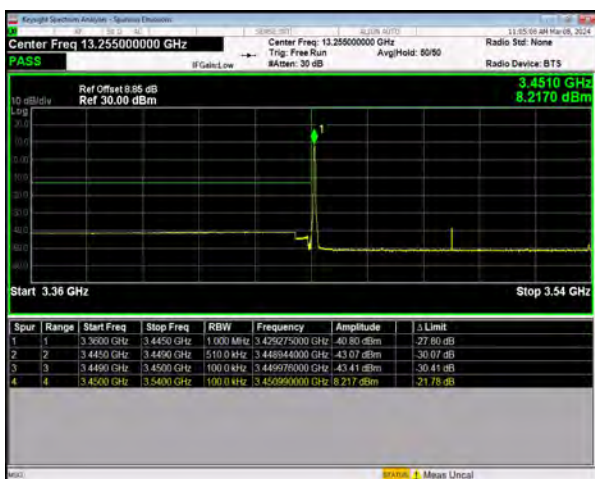
n77(3450-3550) SCS=30kHz CP_QPSK BW=80MHz
HighChannel=634000 RB=217@0



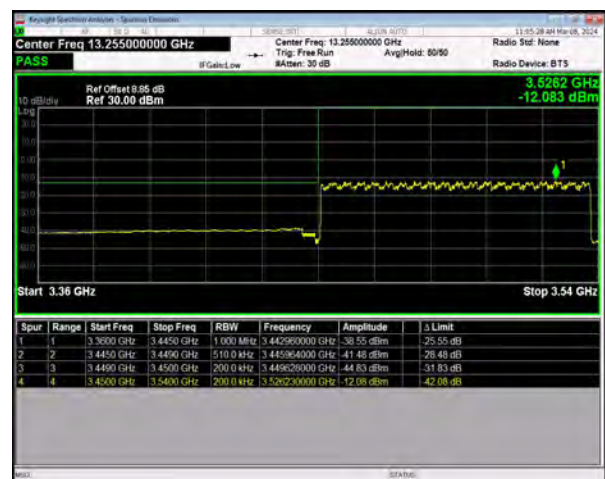
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz
LowChannel=633000 RB=1@0



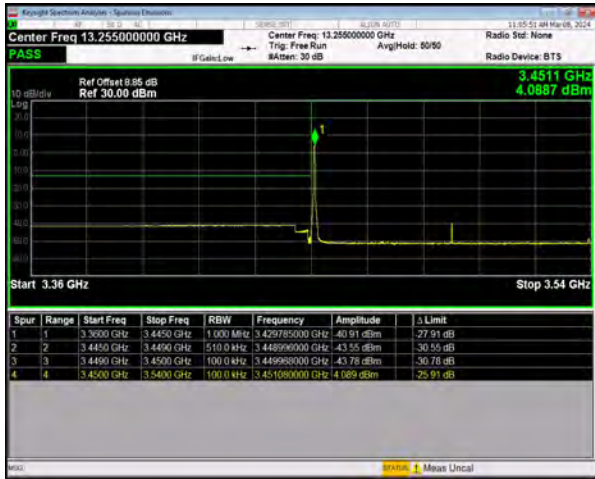
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz
LowChannel=633000 RB=240@0



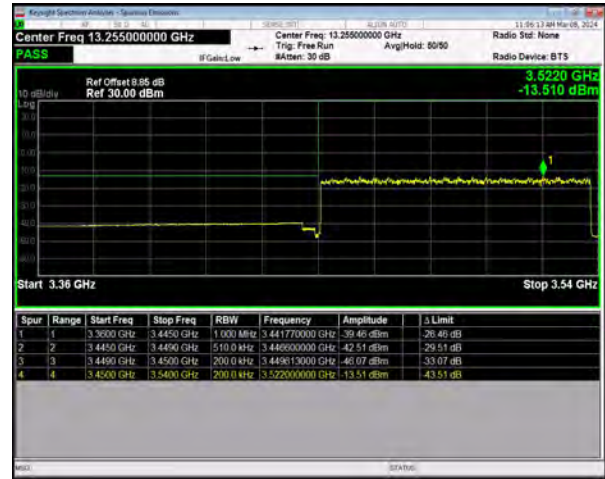
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz
LowChannel=633000 RB=1@0



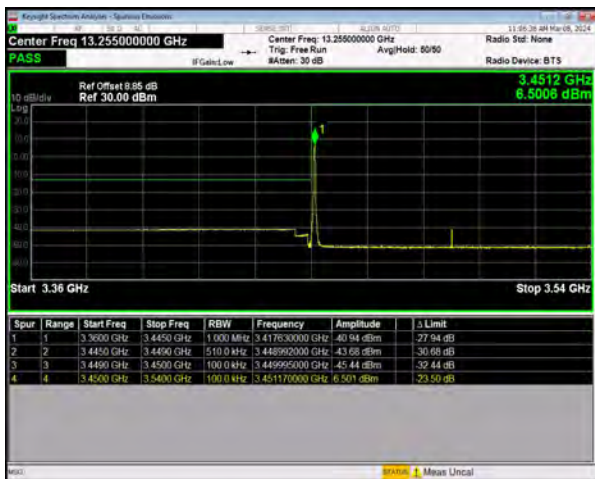
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz
LowChannel=633000 RB=240@0



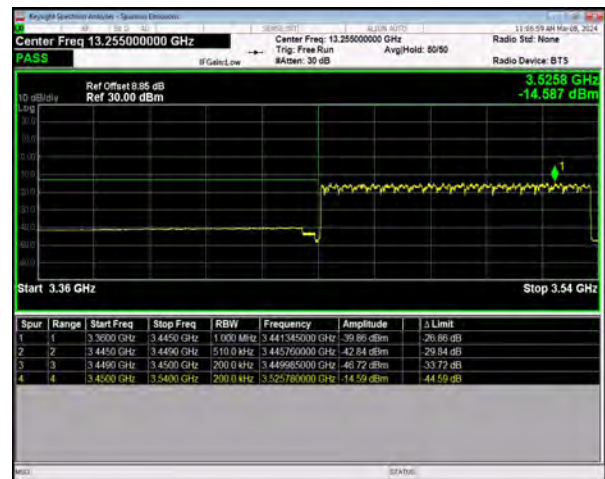
n77(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz
LowChannel=633000 RB=1@0



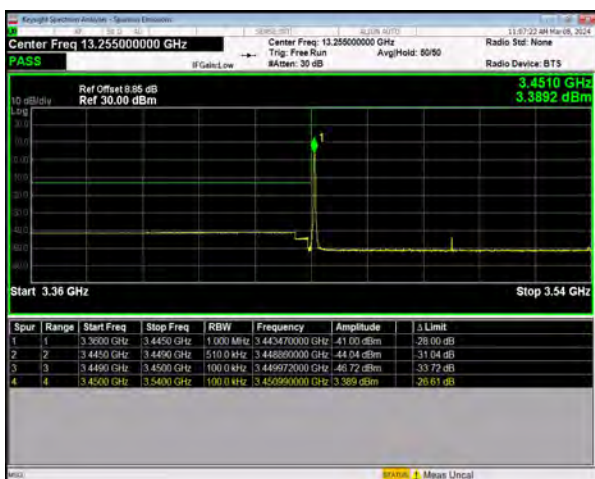
n77(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz
LowChannel=633000 RB=240@0



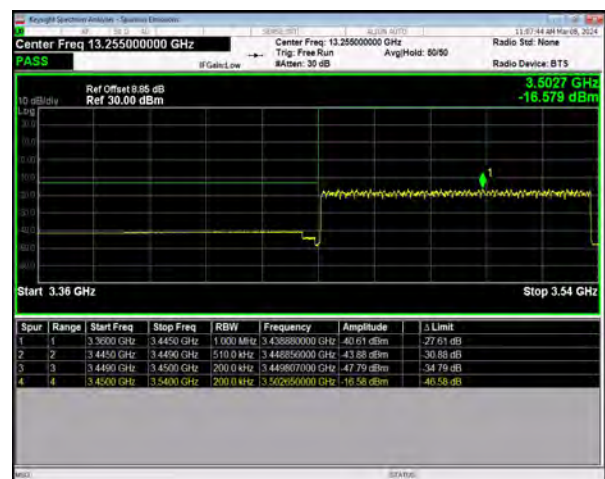
n77(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz
LowChannel=633000 RB=1@0



n77(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz
LowChannel=633000 RB=240@0



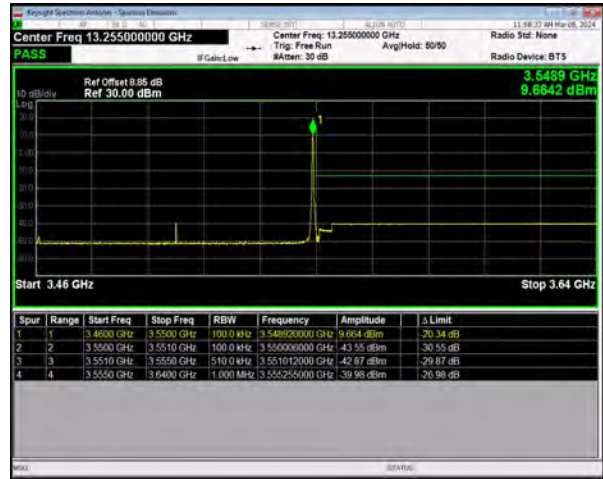
n77(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz
LowChannel=633000 RB=1@0



n77(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz
LowChannel=633000 RB=240@0



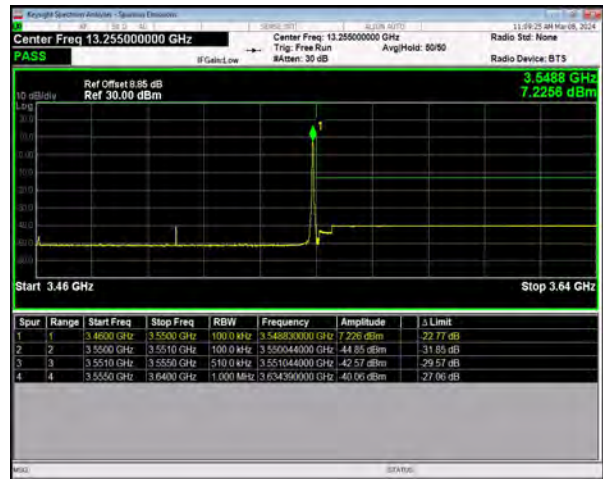
n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz
LowChannel=633000 RB=245@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz
HighChannel=633666 RB=1@244



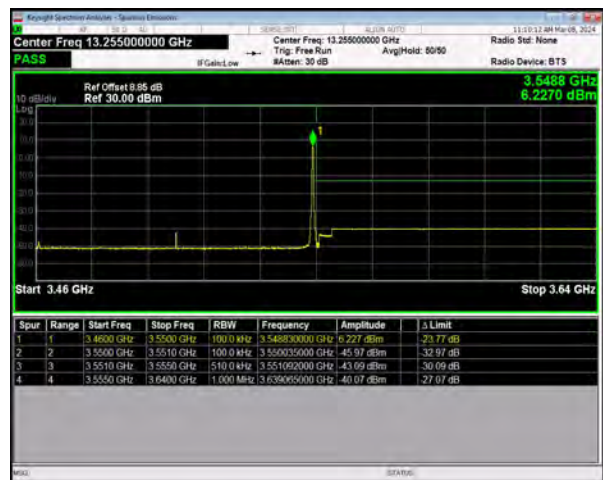
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz
HighChannel=633666 RB=240@0



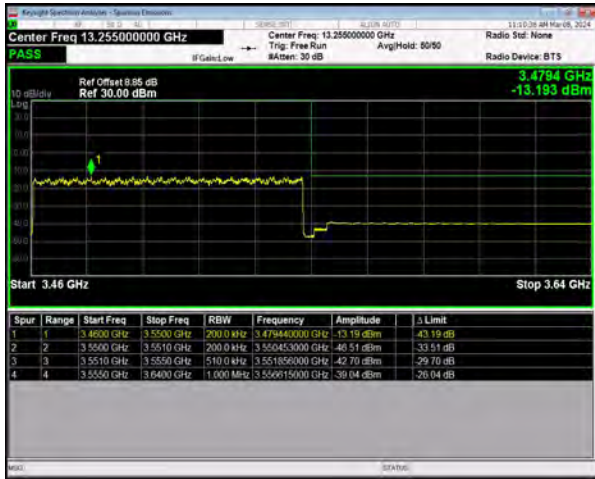
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HighChannel=633666 RB=1@244



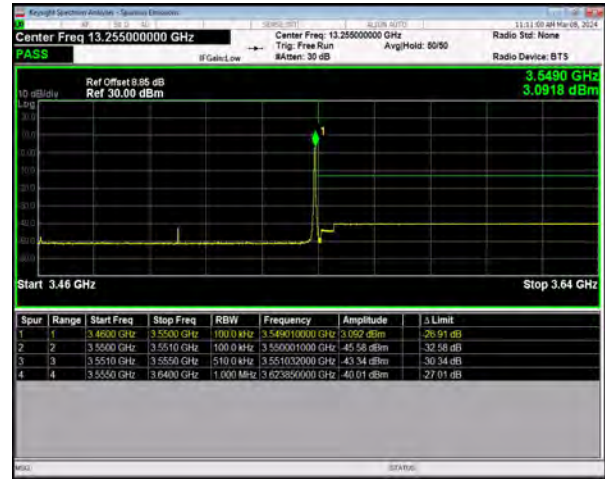
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz
HighChannel=633666 RB=240@0



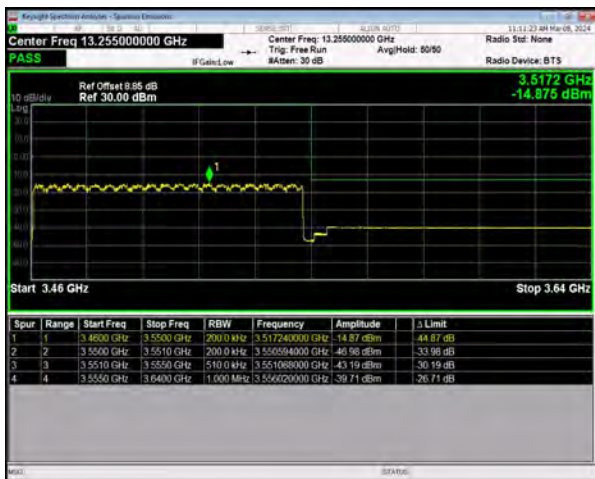
n77(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz
HighChannel=633666 RB=1@244



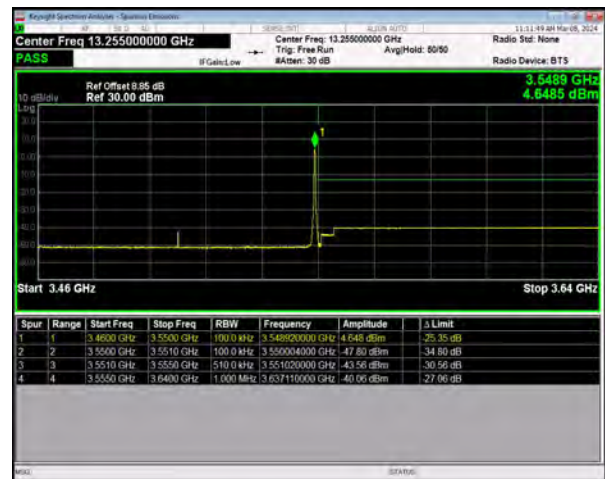
n77(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz
HighChannel=633666 RB=240@0



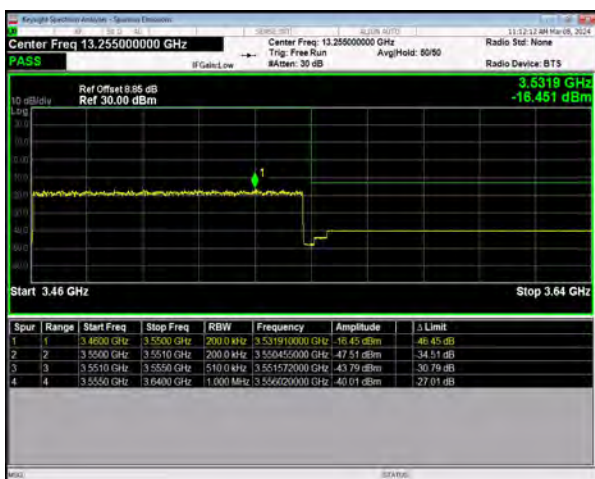
n77(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz
HighChannel=633666 RB=1@244



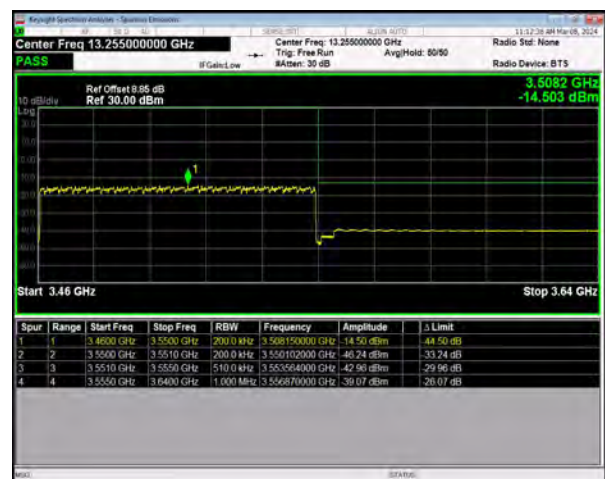
n77(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz
HighChannel=633666 RB=240@0



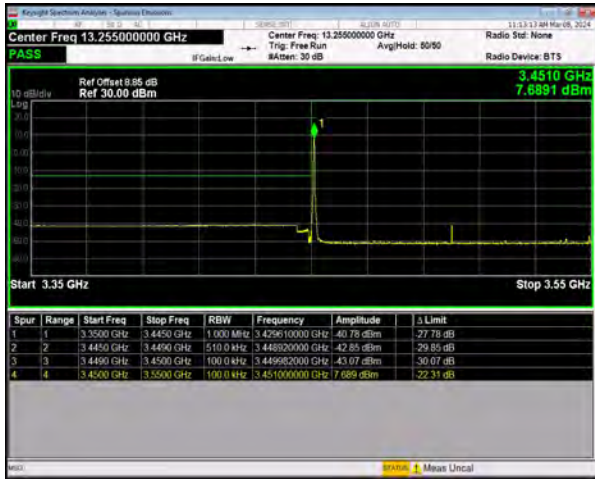
n77(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz
HighChannel=633666 RB=1@244



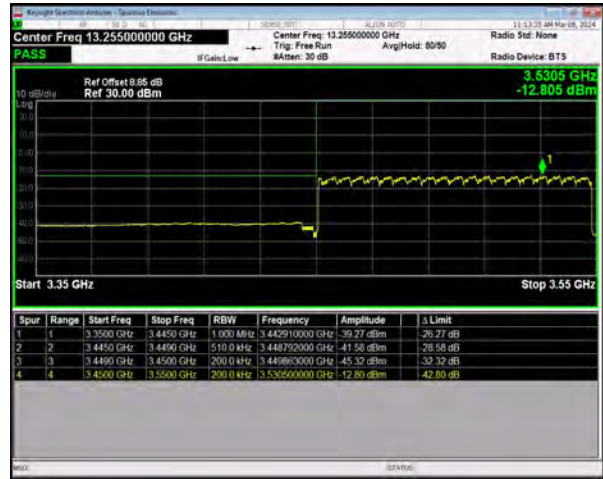
n77(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz
HighChannel=633666 RB=240@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz
HighChannel=633666 RB=245@0



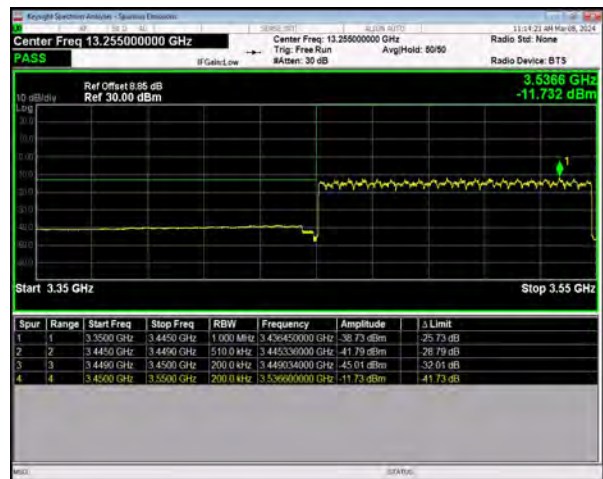
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
LowChannel=633334 RB=1@0



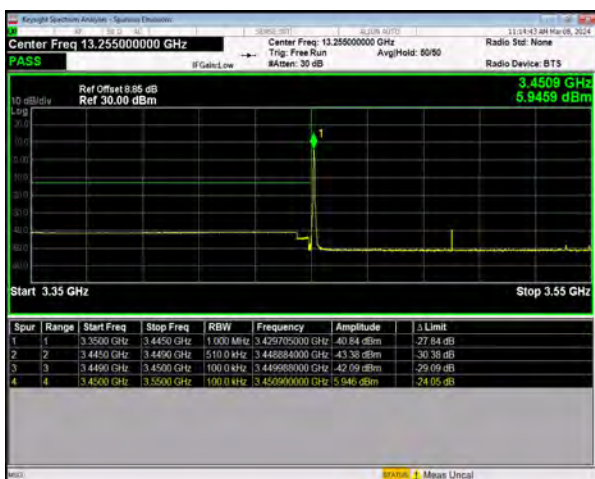
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
LowChannel=633334 RB=270@0



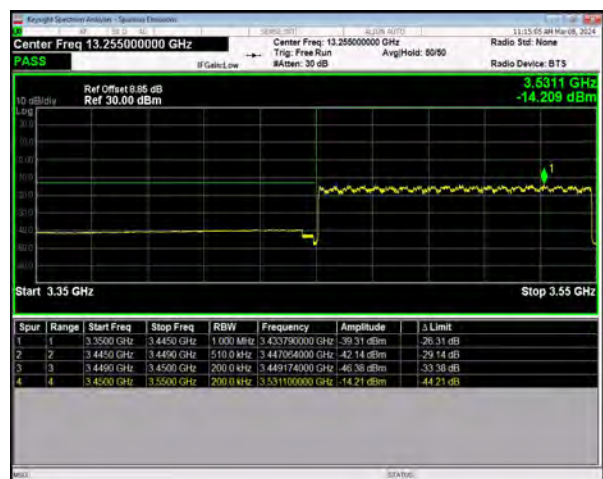
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz
LowChannel=633334 RB=1@0



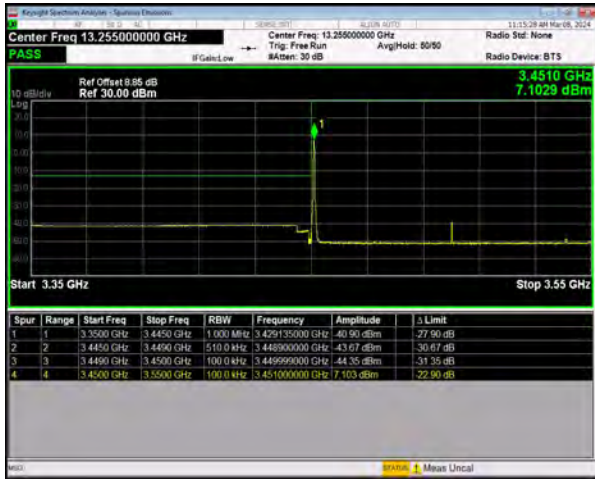
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz
LowChannel=633334 RB=270@0



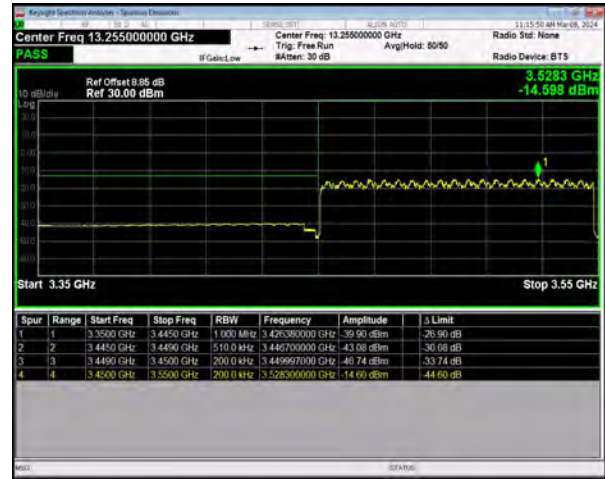
n77(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz
LowChannel=633334 RB=1@0



n77(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz
LowChannel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz
LowChannel=633334 RB=1@0



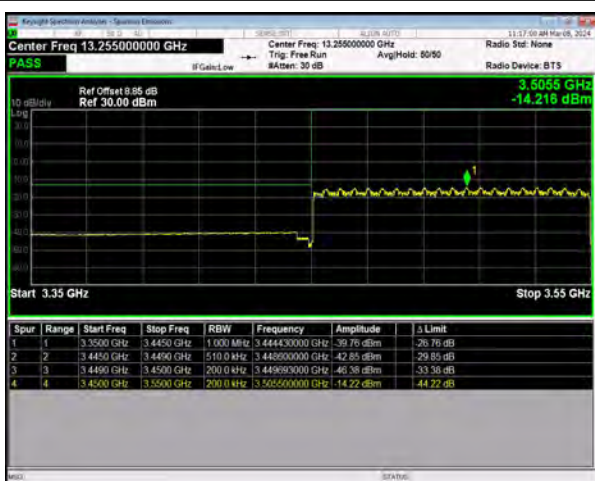
n77(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz
LowChannel=633334 RB=270@0



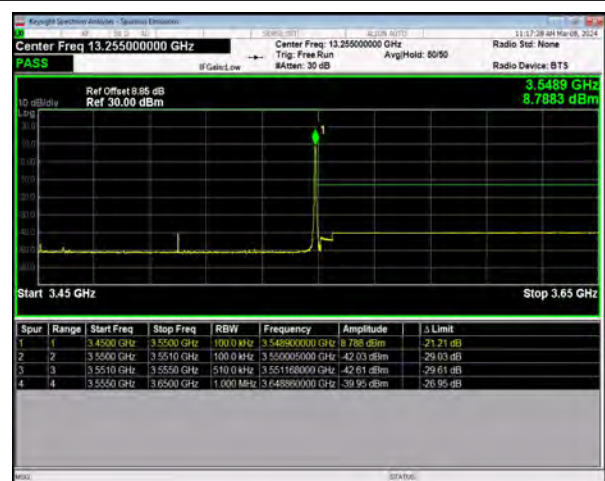
n77(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz
LowChannel=633334 RB=1@0



n77(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz
LowChannel=633334 RB=270@0



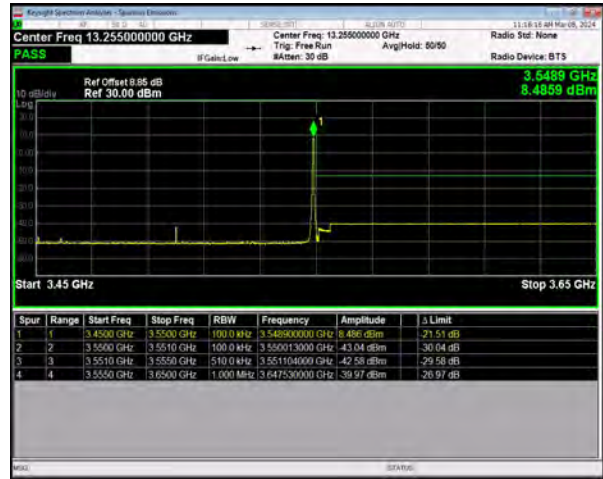
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz
LowChannel=633334 RB=273@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
HighChannel=633334 RB=1@272



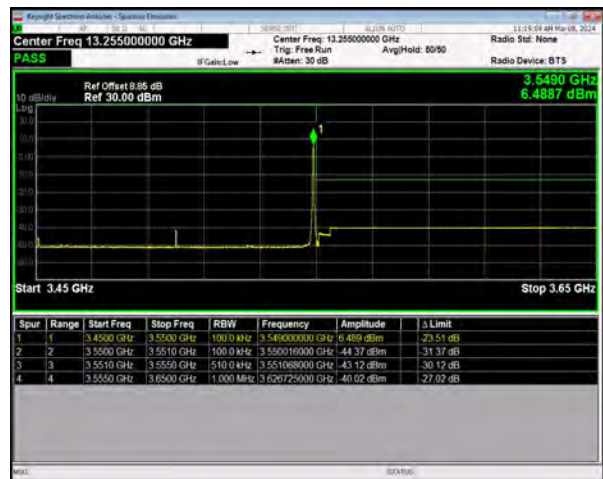
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
HighChannel=633334 RB=270@0



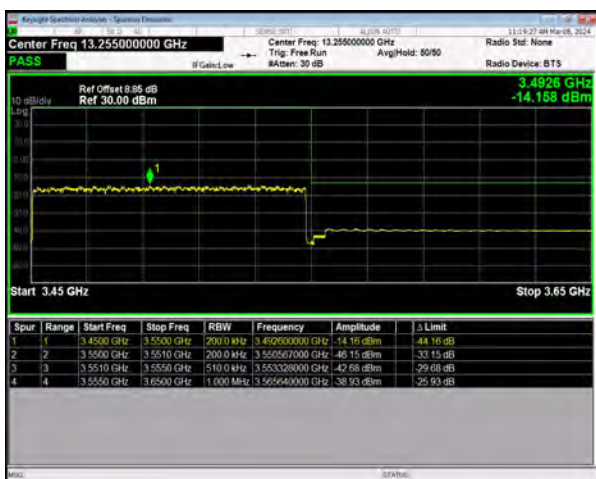
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz
HighChannel=633334 RB=1@272



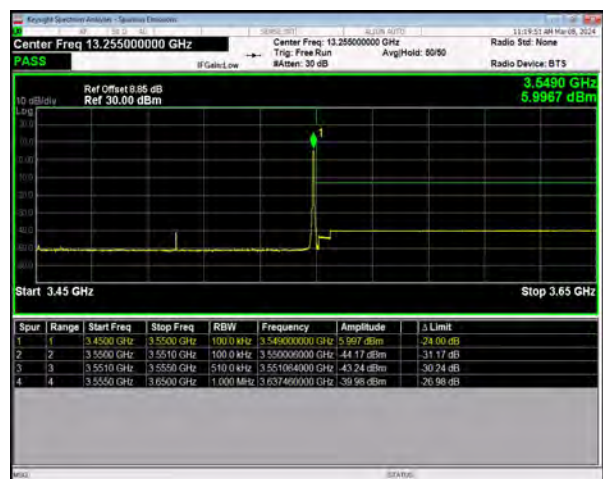
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz
HighChannel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz
HighChannel=633334 RB=1@272



n77(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz
HighChannel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz
HighChannel=633334 RB=1@272



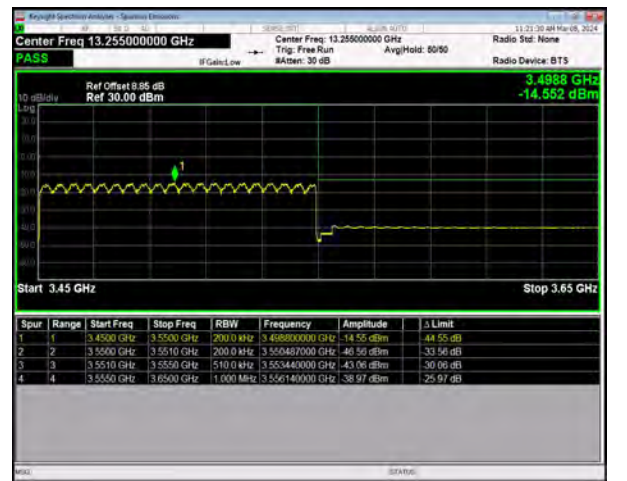
n77(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz
HighChannel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz
HighChannel=633334 RB=1@272

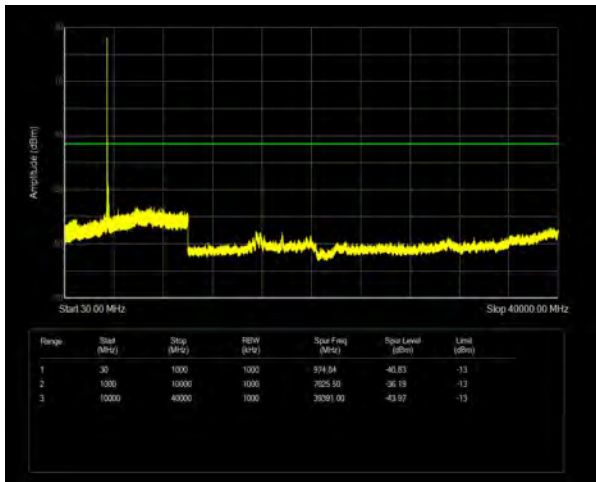


n77(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz
HighChannel=633334 RB=270@0

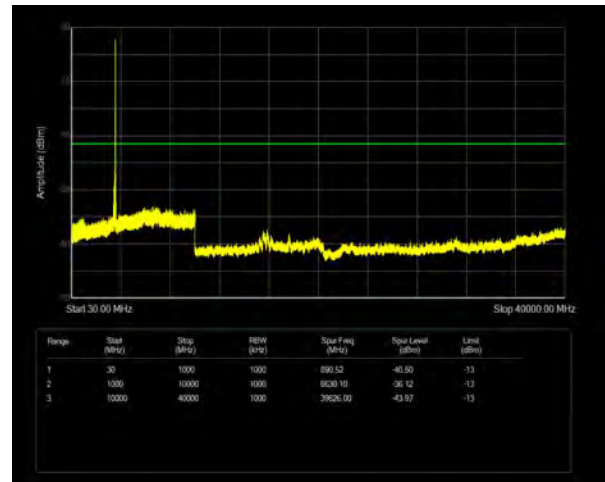


n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz
HighChannel=633334 RB=273@0

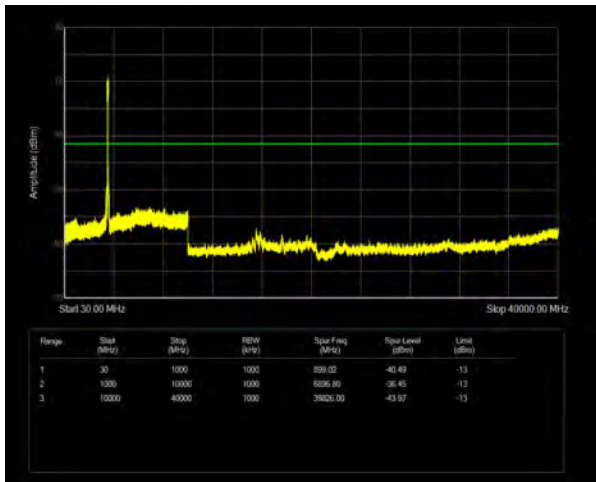
6. Conducted Spurious Emissions



n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
Channel=633334 RB=1@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
Channel=633334 RB=1@272



n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
Channel=633334 RB=270@0

7. Radiated Spurious Emissions

n77(3.45G) - DFT-s-OFDM - PI/2 BPSK - 100M - Low Channel									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5778	-44.81	-13	-31.81	-58.53	-52.31	5.82	13.32	H	Pass
6898	-42.13	-13	-29.13	-59.66	-48.51	6.13	12.51	H	Pass
14612	-40.15	-13	-27.15	-66.80	-43.41	9.65	12.91	H	Pass
6898	-44.29	-13	-31.29	-61.98	-50.67	6.13	12.51	V	Pass
11490	-42.15	-13	-29.15	-67.43	-46.04	7.93	11.82	V	Pass
14780	-39.16	-13	-26.16	-66.98	-42.43	9.71	12.98	V	Pass

Note: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.