

Appendix A : Test Result - n77-(3.45G)

1. Conducted Output Power

Condition	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
NVNT	n77(3450-3550)	30	10	630334	24@0	DFT_BPSK	23.31	-2.5	20.81	120.5	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	12@6	DFT_BPSK	23.87	-2.5	21.37	137.09	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	1@1	DFT_BPSK	23.71	-2.5	21.21	132.13	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	1@22	DFT_BPSK	23.72	-2.5	21.22	132.43	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	22.77	-2.5	20.27	106.41	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	23.8	-2.5	21.3	134.9	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	23.71	-2.5	21.21	132.13	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	23.7	-2.5	21.2	131.83	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	24@0	DFT_16QAM	21.75	-2.5	19.25	84.14	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	12@6	DFT_16QAM	22.85	-2.5	20.35	108.39	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	1@1	DFT_16QAM	22.69	-2.5	20.19	104.47	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	1@22	DFT_16QAM	22.71	-2.5	20.21	104.95	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	24@0	DFT_64QAM	21.29	-2.5	18.79	75.68	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	12@6	DFT_64QAM	21.37	-2.5	18.87	77.09	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	1@1	DFT_64QAM	21.1	-2.5	18.6	72.44	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	1@22	DFT_64QAM	21.1	-2.5	18.6	72.44	1000	PASS
NVNT	n77(3450-3550)	30	10	630334	24@0	DFT_256QAM	19.26	-2.5	16.7	47.42	1000	PASS

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NVNT	n77(3450-355 0)	30	10	630334	12@6	DFT_256QA M	19.26	-2. 5	16.7 6	47.42	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	1@1	DFT_256QA M	19.33	-2. 5	16.8 3	48.19	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	1@22	DFT_256QA M	19.35	-2. 5	16.8 5	48.42	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	24@0	CP_QPSK	20.7	-2. 5	18.2	66.07	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	12@6	CP_QPSK	22.22	-2. 5	19.7 2	93.76	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	1@1	CP_QPSK	22.2	-2. 5	19.7	93.33	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	1@22	CP_QPSK	22.2	-2. 5	19.7	93.33	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	24@0	CP_16QAM	20.72	-2. 5	18.2 2	66.37	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	12@6	CP_16QAM	21.65	-2. 5	19.1 5	82.22	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	1@1	CP_16QAM	21.87	-2. 5	19.3 7	86.5	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	1@22	CP_16QAM	21.84	-2. 5	19.3 4	85.9	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	24@0	CP_64QAM	20.18	-2. 5	17.6 8	58.61	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	12@6	CP_64QAM	20.28	-2. 5	17.7 8	59.98	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	1@1	CP_64QAM	20.24	-2. 5	17.7 4	59.43	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	1@22	CP_64QAM	20.24	-2. 5	17.7 4	59.43	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	24@0	CP_256QA M	17.28	-2. 5	14.7 8	30.06	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	12@6	CP_256QA M	17.4	-2. 5	14.9	30.9	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	1@1	CP_256QA M	17.45	-2. 5	14.9 5	31.26	100 0	PASS
NVNT	n77(3450-355 0)	30	10	630334	1@22	CP_256QA M	17.44	-2. 5	14.9 4	31.19	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	24@0	DFT_BPSK	23.35	-2. 5	20.8 5	121.6 2	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	12@6	DFT_BPSK	23.86	-2. 5	21.3 6	136.7 7	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@1	DFT_BPSK	23.79	-2.	21.2	134.5	100	PASS

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NVNT	n77(3450-355 0)	30	10	633334	1@22	DFT_BPSK	23.78	-2. 5	21.2 8	134.2 8	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	24@0	DFT_QPSK	22.85	-2. 5	20.3 5	108.3 9	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	12@6	DFT_QPSK	23.87	-2. 5	21.3 7	137.0 9	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@1	DFT_QPSK	23.81	-2. 5	21.3 1	135.2 1	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@22	DFT_QPSK	23.81	-2. 5	21.3 1	135.2 1	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	24@0	DFT_16QA M	21.85	-2. 5	19.3 5	86.1	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	12@6	DFT_16QA M	22.78	-2. 5	20.2 8	106.6 6	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@1	DFT_16QA M	22.97	-2. 5	20.4 7	111.4 3	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@22	DFT_16QA M	23.02	-2. 5	20.5 2	112.7 2	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	24@0	DFT_64QA M	21.36	-2. 5	18.8 6	76.91	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	12@6	DFT_64QA M	21.37	-2. 5	18.8 7	77.09	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@1	DFT_64QA M	21.51	-2. 5	19.0 1	79.62	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@22	DFT_64QA M	21.5	-2. 5	19	79.43	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	24@0	DFT_256QA M	19.37	-2. 5	16.8 7	48.64	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	12@6	DFT_256QA M	19.32	-2. 5	16.8 2	48.08	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@1	DFT_256QA M	19.52	-2. 5	17.0 2	50.35	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@22	DFT_256QA M	19.48	-2. 5	16.9 8	49.89	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	24@0	CP_QPSK	20.79	-2. 5	18.2 9	67.45	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	12@6	CP_QPSK	22.33	-2. 5	19.8 3	96.16	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@1	CP_QPSK	22.3	-2. 5	19.8	95.5	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@22	CP_QPSK	22.28	-2. 5	19.7 8	95.06	100 0	PASS
NVNT	n77(3450-355	30	10	633334	24@0	CP_16QAM	20.91	-2.	18.4	69.34	100	PASS

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NVNT	n77(3450-355 0)	30	10	633334	12@6	CP_16QAM	21.86	-2. 5	19.3 6	86.3	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@1	CP_16QAM	21.72	-2. 5	19.2 2	83.56	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@22	CP_16QAM	21.7	-2. 5	19.2	83.18	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	24@0	CP_64QAM	20.34	-2. 5	17.8 4	60.81	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	12@6	CP_64QAM	20.44	-2. 5	17.9 4	62.23	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@1	CP_64QAM	20.43	-2. 5	17.9 3	62.09	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@22	CP_64QAM	20.41	-2. 5	17.9 1	61.8	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	24@0	CP_256QA M	17.4	-2. 5	14.9	30.9	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	12@6	CP_256QA M	17.36	-2. 5	14.8 6	30.62	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@1	CP_256QA M	17.58	-2. 5	15.0 8	32.21	100 0	PASS
NVNT	n77(3450-355 0)	30	10	633334	1@22	CP_256QA M	17.53	-2. 5	15.0 3	31.84	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	24@0	DFT_BPSK	23.7	-2. 5	21.2	131.8 3	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	12@6	DFT_BPSK	24.23	-2. 5	21.7 3	148.9 4	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@1	DFT_BPSK	24.14	-2. 5	21.6 4	145.8 8	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@22	DFT_BPSK	24.14	-2. 5	21.6 4	145.8 8	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	24@0	DFT_QPSK	23.19	-2. 5	20.6 9	117.2 2	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	12@6	DFT_QPSK	24.27	-2. 5	21.7 7	150.3 1	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@1	DFT_QPSK	24.18	-2. 5	21.6 8	147.2 3	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@22	DFT_QPSK	24.18	-2. 5	21.6 8	147.2 3	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	24@0	DFT_16QA M	22.21	-2. 5	19.7 1	93.54	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	12@6	DFT_16QA M	23.19	-2. 5	20.6 9	117.2 2	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@1	DFT_16QA	23.46	-2.	20.9	124.7	100	PASS

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NVNT	n77(3450-355 0)	30	10	636332	1@22	DFT_16QA M	23.39	-2. 5	20.8 9	122.7 4	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	24@0	DFT_64QA M	21.68	-2. 5	19.1 8	82.79	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	12@6	DFT_64QA M	21.75	-2. 5	19.2 5	84.14	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@1	DFT_64QA M	21.89	-2. 5	19.3 9	86.9	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@22	DFT_64QA M	21.87	-2. 5	19.3 7	86.5	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	24@0	DFT_256QA M	19.69	-2. 5	17.1 9	52.36	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	12@6	DFT_256QA M	19.7	-2. 5	17.2	52.48	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@1	DFT_256QA M	19.89	-2. 5	17.3 9	54.83	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@22	DFT_256QA M	19.92	-2. 5	17.4 2	55.21	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	24@0	CP_QPSK	21.15	-2. 5	18.6 5	73.28	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	12@6	CP_QPSK	22.68	-2. 5	20.1 8	104.2 3	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@1	CP_QPSK	22.68	-2. 5	20.1 8	104.2 3	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@22	CP_QPSK	22.69	-2. 5	20.1 9	104.4 7	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	24@0	CP_16QAM	21.25	-2. 5	18.7 5	74.99	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	12@6	CP_16QAM	22.18	-2. 5	19.6 8	92.9	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@1	CP_16QAM	21.98	-2. 5	19.4 8	88.72	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@22	CP_16QAM	22.07	-2. 5	19.5 7	90.57	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	24@0	CP_64QAM	20.68	-2. 5	18.1 8	65.77	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	12@6	CP_64QAM	20.84	-2. 5	18.3 4	68.23	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@1	CP_64QAM	20.8	-2. 5	18.3	67.61	100 0	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@22	CP_64QAM	20.78	-2. 5	18.2 8	67.3	100 0	PASS
NVNT	n77(3450-355	30	10	636332	24@0	CP_256QA	17.66	-2.	15.1	32.81	100	PASS

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NVNT	n77(3450-355 0)	30	10	636332	12@6	CP_256QA M	17.8	-2. 5	15.3	33.88	100	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@1	CP_256QA M	17.88	-2. 5	15.3 8	34.51	100	PASS
NVNT	n77(3450-355 0)	30	10	636332	1@22	CP_256QA M	17.6	-2. 5	15.1	32.36	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	36@0	DFT_BPSK	23.37	-2. 5	20.8 7	122.1 8	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	18@9	DFT_BPSK	23.89	-2. 5	21.3 9	137.7 2	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@1	DFT_BPSK	23.84	-2. 5	21.3 4	136.1 4	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@36	DFT_BPSK	23.85	-2. 5	21.3 5	136.4 6	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	36@0	DFT_QPSK	22.91	-2. 5	20.4 1	109.9	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	18@9	DFT_QPSK	23.92	-2. 5	21.4 2	138.6 8	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@1	DFT_QPSK	23.88	-2. 5	21.3 8	137.4	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@36	DFT_QPSK	23.82	-2. 5	21.3 2	135.5 2	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	36@0	DFT_16QA M	21.91	-2. 5	19.4 1	87.3	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	18@9	DFT_16QA M	22.92	-2. 5	20.4 2	110.1 5	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@1	DFT_16QA M	23.08	-2. 5	20.5 8	114.2 9	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@36	DFT_16QA M	23.06	-2. 5	20.5 6	113.7 6	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	36@0	DFT_64QA M	21.39	-2. 5	18.8 9	77.45	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	18@9	DFT_64QA M	21.48	-2. 5	18.9 8	79.07	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@1	DFT_64QA M	21.59	-2. 5	19.0 9	81.1	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@36	DFT_64QA M	21.61	-2. 5	19.11	81.47	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	36@0	DFT_256QA M	19.37	-2. 5	16.8 7	48.64	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	18@9	DFT_256QA M	19.45	-2. 5	16.9 5	49.55	100	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@1	DFT_256QA	19.56	-2.	17.0	50.82	100	PASS

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NVNT	n77(3450-355 0)	30	15	630500	1@36	DFT_256QA M	19.58	-2. 5	17.0 8	51.05	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	38@0	CP_QPSK	20.9	-2. 5	18.4	69.18	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	19@9	CP_QPSK	22.41	-2. 5	19.9 1	97.95	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@1	CP_QPSK	22.3	-2. 5	19.8	95.5	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@36	CP_QPSK	22.31	-2. 5	19.8 1	95.72	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	38@0	CP_16QAM	20.87	-2. 5	18.3 7	68.71	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	19@9	CP_16QAM	21.92	-2. 5	19.4 2	87.5	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@1	CP_16QAM	21.7	-2. 5	19.2	83.18	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@36	CP_16QAM	21.74	-2. 5	19.2 4	83.95	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	38@0	CP_64QAM	20.41	-2. 5	17.9 1	61.8	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	19@9	CP_64QAM	20.44	-2. 5	17.9 4	62.23	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@1	CP_64QAM	20.37	-2. 5	17.8 7	61.24	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@36	CP_64QAM	20.38	-2. 5	17.8 8	61.38	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	38@0	CP_256QA M	17.3	-2. 5	14.8	30.2	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	19@9	CP_256QA M	17.38	-2. 5	14.8 8	30.76	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@1	CP_256QA M	17.6	-2. 5	15.1	32.36	100 0	PASS
NVNT	n77(3450-355 0)	30	15	630500	1@36	CP_256QA M	17.61	-2. 5	15.11	32.43	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	36@0	DFT_BPSK	23.36	-2. 5	20.8 6	121.9	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	18@9	DFT_BPSK	23.84	-2. 5	21.3 4	136.1 4	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@1	DFT_BPSK	23.79	-2. 5	21.2 9	134.5 9	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@36	DFT_BPSK	23.76	-2. 5	21.2 6	133.6 6	100 0	PASS
NVNT	n77(3450-355	30	15	633334	36@0	DFT_QPSK	22.87	-2.	20.3	108.8	100	PASS

	0)							5	7	9	0	
NVNT	n77(3450-355 0)	30	15	633334	18@9	DFT_QPSK	23.82	-2. 5	21.3 2	135.5 2	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@1	DFT_QPSK	23.83	-2. 5	21.3 3	135.8 3	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@36	DFT_QPSK	23.8	-2. 5	21.3	134.9	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	36@0	DFT_16QA M	21.89	-2. 5	19.3 9	86.9	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	18@9	DFT_16QA M	22.86	-2. 5	20.3 6	108.6 4	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@1	DFT_16QA M	23.03	-2. 5	20.5 3	112.9 8	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@36	DFT_16QA M	23.02	-2. 5	20.5 2	112.7 2	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	36@0	DFT_64QA M	21.37	-2. 5	18.8 7	77.09	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	18@9	DFT_64QA M	21.4	-2. 5	18.9	77.62	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@1	DFT_64QA M	21.53	-2. 5	19.0 3	79.98	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@36	DFT_64QA M	21.52	-2. 5	19.0 2	79.8	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	36@0	DFT_256QA M	19.3	-2. 5	16.8	47.86	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	18@9	DFT_256QA M	19.36	-2. 5	16.8 6	48.53	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@1	DFT_256QA M	19.53	-2. 5	17.0 3	50.47	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@36	DFT_256QA M	19.51	-2. 5	17.0 1	50.23	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	38@0	CP_QPSK	20.86	-2. 5	18.3 6	68.55	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	19@9	CP_QPSK	22.32	-2. 5	19.8 2	95.94	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@1	CP_QPSK	22.26	-2. 5	19.7 6	94.62	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@36	CP_QPSK	22.26	-2. 5	19.7 6	94.62	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	38@0	CP_16QAM	20.84	-2. 5	18.3 4	68.23	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	19@9	CP_16QAM	21.87	-2. 5	19.3 7	86.5	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@1	CP_16QAM	21.74	-2.	19.2	83.95	100	PASS

	0)							5	4		0	
NVNT	n77(3450-355 0)	30	15	633334	1@36	CP_16QAM	21.75	-2. 5	19.2 5	84.14	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	38@0	CP_64QAM	20.38	-2. 5	17.8 8	61.38	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	19@9	CP_64QAM	20.36	-2. 5	17.8 6	61.09	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@1	CP_64QAM	20.37	-2. 5	17.8 7	61.24	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@36	CP_64QAM	20.33	-2. 5	17.8 3	60.67	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	38@0	CP_256QA M	17.36	-2. 5	14.8 6	30.62	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	19@9	CP_256QA M	17.3	-2. 5	14.8	30.2	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@1	CP_256QA M	17.56	-2. 5	15.0 6	32.06	100 0	PASS
NVNT	n77(3450-355 0)	30	15	633334	1@36	CP_256QA M	17.53	-2. 5	15.0 3	31.84	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	36@0	DFT_BPSK	23.68	-2. 5	21.1 8	131.2 2	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	18@9	DFT_BPSK	24.18	-2. 5	21.6 8	147.2 3	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@1	DFT_BPSK	24.13	-2. 5	21.6 3	145.5 5	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@36	DFT_BPSK	24.12	-2. 5	21.6 2	145.2 1	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	36@0	DFT_QPSK	23.18	-2. 5	20.6 8	116.9 5	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	18@9	DFT_QPSK	24.16	-2. 5	21.6 6	146.5 5	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@1	DFT_QPSK	24.16	-2. 5	21.6 6	146.5 5	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@36	DFT_QPSK	24.15	-2. 5	21.6 5	146.2 2	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	36@0	DFT_16QA M	22.21	-2. 5	19.7 1	93.54	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	18@9	DFT_16QA M	23.18	-2. 5	20.6 8	116.9 5	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@1	DFT_16QA M	23.37	-2. 5	20.8 7	122.1 8	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@36	DFT_16QA M	23.38	-2. 5	20.8 8	122.4 6	100 0	PASS
NVNT	n77(3450-355	30	15	636166	36@0	DFT_64QA	21.68	-2.	19.1	82.79	100	PASS

	0)					M		5	8		0	
NVNT	n77(3450-355 0)	30	15	636166	18@9	DFT_64QA M	21.74	-2. 5	19.2 4	83.95	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@1	DFT_64QA M	21.89	-2. 5	19.3 9	86.9	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@36	DFT_64QA M	21.85	-2. 5	19.3 5	86.1	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	36@0	DFT_256QA M	19.64	-2. 5	17.1 4	51.76	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	18@9	DFT_256QA M	19.73	-2. 5	17.2 3	52.84	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@1	DFT_256QA M	19.84	-2. 5	17.3 4	54.2	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@36	DFT_256QA M	19.82	-2. 5	17.3 2	53.95	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	38@0	CP_QPSK	21.14	-2. 5	18.6 4	73.11	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	19@9	CP_QPSK	22.69	-2. 5	20.1 9	104.4 7	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@1	CP_QPSK	22.61	-2. 5	20.11 7	102.5 7	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@36	CP_QPSK	22.61	-2. 5	20.11 7	102.5 7	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	38@0	CP_16QAM	21.12	-2. 5	18.6 2	72.78	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	19@9	CP_16QAM	22.18	-2. 5	19.6 8	92.9	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@1	CP_16QAM	22.03	-2. 5	19.5 3	89.74	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@36	CP_16QAM	22.06	-2. 5	19.5 6	90.36	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	38@0	CP_64QAM	20.71	-2. 5	18.2 1	66.22	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	19@9	CP_64QAM	20.69	-2. 5	18.1 9	65.92	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@1	CP_64QAM	20.67	-2. 5	18.1 7	65.61	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@36	CP_64QAM	20.66	-2. 5	18.1 6	65.46	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	38@0	CP_256QA M	17.65	-2. 5	15.1 5	32.73	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	19@9	CP_256QA M	17.61	-2. 5	15.11	32.43	100 0	PASS
NVNT	n77(3450-355 0)	30	15	636166	1@1	CP_256QA	17.85	-2.	15.3	34.28	100	PASS

	0)					M		5	5		0	
NVNT	n77(3450-355 0)	30	15	636166	1@36	CP_256QA M	17.6	-2. 5	15.1	32.36	100	PASS
NVNT	n77(3450-355 0)	30	20	630668	50@0	DFT_BPSK	23.48	-2. 5	20.9 8	125.3 1	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	25@12	DFT_BPSK	23.95	-2. 5	21.4 5	139.6 4	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@1	DFT_BPSK	23.88	-2. 5	21.3 8	137.4	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@49	DFT_BPSK	23.9	-2. 5	21.4	138.0 4	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	50@0	DFT_QPSK	22.97	-2. 5	20.4 7	111.4 3	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	25@12	DFT_QPSK	23.99	-2. 5	21.4 9	140.9 3	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@1	DFT_QPSK	23.9	-2. 5	21.4	138.0 4	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@49	DFT_QPSK	23.88	-2. 5	21.3 8	137.4	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	50@0	DFT_16QA M	21.93	-2. 5	19.4 3	87.7	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	25@12	DFT_16QA M	22.98	-2. 5	20.4 8	111.6 9	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@1	DFT_16QA M	23.1	-2. 5	20.6	114.8 2	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@49	DFT_16QA M	23.15	-2. 5	20.6 5	116.1 4	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	50@0	DFT_64QA M	21.48	-2. 5	18.9 8	79.07	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	25@12	DFT_64QA M	21.43	-2. 5	18.9 3	78.16	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@1	DFT_64QA M	21.62	-2. 5	19.1 2	81.66	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@49	DFT_64QA M	21.67	-2. 5	19.1 7	82.6	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	50@0	DFT_256QA M	19.47	-2. 5	16.9 7	49.77	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	25@12	DFT_256QA M	19.48	-2. 5	16.9 8	49.89	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@1	DFT_256QA M	19.62	-2. 5	17.1 2	51.52	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@49	DFT_256QA M	19.63	-2. 5	17.1 3	51.64	100 0	PASS
NVNT	n77(3450-355	30	20	630668	51@0	CP_QPSK	20.94	-2.	18.4	69.82	100	PASS

	0)							5	4		0	
NVNT	n77(3450-355 0)	30	20	630668	25@12	CP_QPSK	22.42	-2. 5	19.9 2	98.17	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@1	CP_QPSK	22.33	-2. 5	19.8 3	96.16	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@49	CP_QPSK	22.36	-2. 5	19.8 6	96.83	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	51@0	CP_16QAM	20.96	-2. 5	18.4 6	70.15	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	25@12	CP_16QAM	21.94	-2. 5	19.4 4	87.9	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@1	CP_16QAM	21.77	-2. 5	19.2 7	84.53	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@49	CP_16QAM	21.81	-2. 5	19.3 1	85.31	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	51@0	CP_64QAM	20.51	-2. 5	18.0 1	63.24	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	25@12	CP_64QAM	20.46	-2. 5	17.9 6	62.52	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@1	CP_64QAM	20.44	-2. 5	17.9 4	62.23	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@49	CP_64QAM	20.45	-2. 5	17.9 5	62.37	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	51@0	CP_256QA M	17.51	-2. 5	15.0 1	31.7	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	25@12	CP_256QA M	17.5	-2. 5	15	31.62	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@1	CP_256QA M	17.62	-2. 5	15.1 2	32.51	100 0	PASS
NVNT	n77(3450-355 0)	30	20	630668	1@49	CP_256QA M	17.69	-2. 5	15.1 9	33.04	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	50@0	DFT_BPSK	23.38	-2. 5	20.8 8	122.4 6	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	25@12	DFT_BPSK	23.88	-2. 5	21.3 8	137.4	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@1	DFT_BPSK	23.82	-2. 5	21.3 2	135.5 2	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@49	DFT_BPSK	23.81	-2. 5	21.3 1	135.2 1	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	50@0	DFT_QPSK	22.88	-2. 5	20.3 8	109.1 4	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	25@12	DFT_QPSK	23.85	-2. 5	21.3 5	136.4 6	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@1	DFT_QPSK	23.86	-2.	21.3	136.7	100	PASS

	0)							5	6	7	0	
NVNT	n77(3450-355 0)	30	20	633334	1@49	DFT_QPSK	23.83	-2. 5	21.3 3	135.8 3	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	50@0	DFT_16QA M	21.86	-2. 5	19.3 6	86.3 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	25@12	DFT_16QA M	22.87	-2. 5	20.3 7	108.8 9	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@1	DFT_16QA M	22.98	-2. 5	20.4 8	111.6 9	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@49	DFT_16QA M	22.96	-2. 5	20.4 6	111.1 7	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	50@0	DFT_64QA M	21.35	-2. 5	18.8 5	76.74 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	25@12	DFT_64QA M	21.36	-2. 5	18.8 6	76.91 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@1	DFT_64QA M	21.41	-2. 5	18.9 1	77.8 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@49	DFT_64QA M	21.33	-2. 5	18.8 3	76.38 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	50@0	DFT_256QA M	19.36	-2. 5	16.8 6	48.53 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	25@12	DFT_256QA M	19.35	-2. 5	16.8 5	48.42 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@1	DFT_256QA M	19.35	-2. 5	16.8 5	48.42 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@49	DFT_256QA M	19.35	-2. 5	16.8 5	48.42 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	51@0	CP_QPSK	20.92	-2. 5	18.4 2	69.5 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	25@12	CP_QPSK	22.31	-2. 5	19.8 1	95.72 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@1	CP_QPSK	22.43	-2. 5	19.9 3	98.4 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@49	CP_QPSK	22.38	-2. 5	19.8 8	97.27 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	51@0	CP_16QAM	20.82	-2. 5	18.3 2	67.92 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	25@12	CP_16QAM	21.88	-2. 5	19.3 8	86.7 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@1	CP_16QAM	21.72	-2. 5	19.2 2	83.56 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@49	CP_16QAM	21.69	-2. 5	19.1 9	82.99 0	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	51@0	CP_64QAM	20.4	-2.	17.9	61.66	100	PASS

	0)							5			0	
NVNT	n77(3450-355 0)	30	20	633334	25@12	CP_64QAM	20.39	-2. 5	17.8 9	61.52	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@1	CP_64QAM	20.3	-2. 5	17.8	60.26	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@49	CP_64QAM	20.21	-2. 5	17.7 1	59.02	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	51@0	CP_256QA M	17.43	-2. 5	14.9 3	31.12	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	25@12	CP_256QA M	17.39	-2. 5	14.8 9	30.83	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@1	CP_256QA M	17.59	-2. 5	15.0 9	32.28	100 0	PASS
NVNT	n77(3450-355 0)	30	20	633334	1@49	CP_256QA M	17.56	-2. 5	15.0 6	32.06	100 0	PASS
NVNT	n77(3450-355 0)	30	20	636000	50@0	DFT_BPSK	23.71	-2. 5	21.2 1	132.1 3	100 0	PASS
NVNT	n77(3450-355 0)	30	20	636000	25@12	DFT_BPSK	24.18	-2. 5	21.6 8	147.2 3	100 0	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@1	DFT_BPSK	24.17	-2. 5	21.6 7	146.8 9	100 0	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@49	DFT_BPSK	24.15	-2. 5	21.6 5	146.2 2	100 0	PASS
NVNT	n77(3450-355 0)	30	20	636000	50@0	DFT_QPSK	23.22	-2. 5	20.7 2	118.0 3	100 0	PASS
NVNT	n77(3450-355 0)	30	20	636000	25@12	DFT_QPSK	24.21	-2. 5	21.7 1	148.2 5	100 0	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@1	DFT_QPSK	24.19	-2. 5	21.6 9	147.5 7	100 0	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@49	DFT_QPSK	24.14	-2. 5	21.6 4	145.8 8	100 0	PASS
NVNT	n77(3450-355 0)	30	20	636000	50@0	DFT_16QA M	22.18	-2. 5	19.6 8	92.9	100 0	PASS
NVNT	n77(3450-355 0)	30	20	636000	25@12	DFT_16QA M	23.2	-2. 5	20.7	117.4 9	100 0	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@1	DFT_16QA M	23.42	-2. 5	20.9 2	123.5 9	100 0	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@49	DFT_16QA M	23.38	-2. 5	20.8 8	122.4 6	100 0	PASS
NVNT	n77(3450-355 0)	30	20	636000	50@0	DFT_64QA M	21.7	-2. 5	19.2	83.18	100 0	PASS
NVNT	n77(3450-355 0)	30	20	636000	25@12	DFT_64QA M	21.64	-2. 5	19.1 4	82.04	100 0	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@1	DFT_64QA	21.89	-2.	19.3	86.9	100	PASS

	0)					M		5	9		0	
NVNT	n77(3450-355 0)	30	20	636000	1@49	DFT_64QA M	21.89	-2. 5	19.3 9	86.9	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	50@0	DFT_256QA M	19.68	-2. 5	17.1 8	52.24	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	25@12	DFT_256QA M	19.72	-2. 5	17.2 2	52.72	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@1	DFT_256QA M	19.86	-2. 5	17.3 6	54.45	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@49	DFT_256QA M	19.87	-2. 5	17.3 7	54.58	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	51@0	CP_QPSK	21.15	-2. 5	18.6 5	73.28	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	25@12	CP_QPSK	22.68	-2. 5	20.1 8	104.2 3	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@1	CP_QPSK	22.64	-2. 5	20.1 4	103.2 8	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@49	CP_QPSK	22.6	-2. 5	20.1 3	102.3 3	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	51@0	CP_16QAM	21.19	-2. 5	18.6 9	73.96	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	25@12	CP_16QAM	22.21	-2. 5	19.7 1	93.54	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@1	CP_16QAM	22.04	-2. 5	19.5 4	89.95	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@49	CP_16QAM	21.98	-2. 5	19.4 8	88.72	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	51@0	CP_64QAM	20.67	-2. 5	18.1 7	65.61	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	25@12	CP_64QAM	20.76	-2. 5	18.2 6	66.99	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@1	CP_64QAM	20.75	-2. 5	18.2 5	66.83	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@49	CP_64QAM	20.71	-2. 5	18.2 1	66.22	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	51@0	CP_256QA M	17.73	-2. 5	15.2 3	33.34	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	25@12	CP_256QA M	17.73	-2. 5	15.2 3	33.34	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@1	CP_256QA M	17.89	-2. 5	15.3 9	34.59	100	PASS
NVNT	n77(3450-355 0)	30	20	636000	1@49	CP_256QA M	17.87	-2. 5	15.3 7	34.43	100	PASS
NVNT	n77(3450-355	30	40	631334	100@0	DFT_BPSK	23.53	-2.	21.0	126.7	100	PASS

	0)							5	3	7	0	
NVNT	n77(3450-355 0)	30	40	631334	50@25	DFT_BPSK	24.03	-2. 5	21.5 3	142.2 3	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@1	DFT_BPSK	23.94	-2. 5	21.4 4	139.3 2	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@104	DFT_BPSK	23.9	-2. 5	21.4	138.0 4	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	100@0	DFT_QPSK	23.03	-2. 5	20.5 3	112.9 8	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	50@25	DFT_QPSK	24.01	-2. 5	21.5 1	141.5 8	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@1	DFT_QPSK	23.96	-2. 5	21.4 6	139.9 6	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@104	DFT_QPSK	23.95	-2. 5	21.4 5	139.6 4	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	100@0	DFT_16QA M	21.99	-2. 5	19.4 9	88.92	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	50@25	DFT_16QA M	23.01	-2. 5	20.5 1	112.4 6	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@1	DFT_16QA M	23.19	-2. 5	20.6 9	117.2 2	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@104	DFT_16QA M	23.15	-2. 5	20.6 5	116.1 4	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	100@0	DFT_64QA M	21.53	-2. 5	19.0 3	79.98	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	50@25	DFT_64QA M	21.55	-2. 5	19.0 5	80.35	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@1	DFT_64QA M	21.66	-2. 5	19.1 6	82.41	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@104	DFT_64QA M	21.63	-2. 5	19.1 3	81.85	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	100@0	DFT_256QA M	19.54	-2. 5	17.0 4	50.58	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	50@25	DFT_256QA M	19.55	-2. 5	17.0 5	50.7	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@1	DFT_256QA M	19.66	-2. 5	17.1 6	52	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@104	DFT_256QA M	19.67	-2. 5	17.1 7	52.12	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	106@0	CP_QPSK	20.99	-2. 5	18.4 9	70.63	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	53@26	CP_QPSK	22.48	-2. 5	19.9 8	99.54	100 0	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@1	CP_QPSK	22.39	-2.	19.8	97.5	100	PASS

	0)							5	9		0	
NVNT	n77(3450-355 0)	30	40	631334	1@104	CP_QPSK	22.39	-2. 5	19.8 9	97.5	100	PASS
NVNT	n77(3450-355 0)	30	40	631334	106@0	CP_16QAM	20.99	-2. 5	18.4 9	70.63	100	PASS
NVNT	n77(3450-355 0)	30	40	631334	53@26	CP_16QAM	22	-2. 5	19.5	89.13	100	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@1	CP_16QAM	21.9	-2. 5	19.4	87.1	100	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@104	CP_16QAM	21.88	-2. 5	19.3 8	86.7	100	PASS
NVNT	n77(3450-355 0)	30	40	631334	106@0	CP_64QAM	20.55	-2. 5	18.0 5	63.83	100	PASS
NVNT	n77(3450-355 0)	30	40	631334	53@26	CP_64QAM	20.56	-2. 5	18.0 6	63.97	100	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@1	CP_64QAM	20.43	-2. 5	17.9 3	62.09	100	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@104	CP_64QAM	20.39	-2. 5	17.8 9	61.52	100	PASS
NVNT	n77(3450-355 0)	30	40	631334	106@0	CP_256QA M	17.5	-2. 5	15	31.62	100	PASS
NVNT	n77(3450-355 0)	30	40	631334	53@26	CP_256QA M	17.51	-2. 5	15.0 1	31.7	100	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@1	CP_256QA M	17.66	-2. 5	15.1 6	32.81	100	PASS
NVNT	n77(3450-355 0)	30	40	631334	1@104	CP_256QA M	17.64	-2. 5	15.1 4	32.66	100	PASS
NVNT	n77(3450-355 0)	30	40	633334	100@0	DFT_BPSK	23.46	-2. 5	20.9 6	124.7 4	100	PASS
NVNT	n77(3450-355 0)	30	40	633334	50@25	DFT_BPSK	23.95	-2. 5	21.4 5	139.6 4	100	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@1	DFT_BPSK	23.88	-2. 5	21.3 8	137.4	100	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@104	DFT_BPSK	23.87	-2. 5	21.3 7	137.0 9	100	PASS
NVNT	n77(3450-355 0)	30	40	633334	100@0	DFT_QPSK	22.96	-2. 5	20.4 6	111.1 7	100	PASS
NVNT	n77(3450-355 0)	30	40	633334	50@25	DFT_QPSK	23.93	-2. 5	21.4 3	139	100	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@1	DFT_QPSK	23.93	-2. 5	21.4 3	139	100	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@104	DFT_QPSK	23.87	-2. 5	21.3 7	137.0 9	100	PASS
NVNT	n77(3450-355	30	40	633334	100@0	DFT_16QA	21.94	-2.	19.4	87.9	100	PASS

	0)					M		5	4		0	
NVNT	n77(3450-355 0)	30	40	633334	50@25	DFT_16QA M	22.92	-2. 5	20.4 2	110.1 5	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@1	DFT_16QA M	23.15	-2. 5	20.6 5	116.1 4	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@104	DFT_16QA M	23.12	-2. 5	20.6 2	115.3 5	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	100@0	DFT_64QA M	21.45	-2. 5	18.9 5	78.52 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	50@25	DFT_64QA M	21.47	-2. 5	18.9 7	78.89 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@1	DFT_64QA M	21.65	-2. 5	19.1 5	82.22 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@104	DFT_64QA M	21.59	-2. 5	19.0 9	81.1 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	100@0	DFT_256QA M	19.47	-2. 5	16.9 7	49.77 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	50@25	DFT_256QA M	19.47	-2. 5	16.9 7	49.77 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@1	DFT_256QA M	19.67	-2. 5	17.1 7	52.12 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@104	DFT_256QA M	19.6	-2. 5	17.1 0	51.29 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	106@0	CP_QPSK	20.9	-2. 5	18.4 0	69.18 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	53@26	CP_QPSK	22.39	-2. 5	19.8 9	97.5 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@1	CP_QPSK	22.4	-2. 5	19.9 0	97.72 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@104	CP_QPSK	22.32	-2. 5	19.8 2	95.94 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	106@0	CP_16QAM	20.92	-2. 5	18.4 2	69.5 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	53@26	CP_16QAM	21.89	-2. 5	19.3 9	86.9 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@1	CP_16QAM	21.86	-2. 5	19.3 6	86.3 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@104	CP_16QAM	21.84	-2. 5	19.3 4	85.9 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	106@0	CP_64QAM	20.48	-2. 5	17.9 8	62.81 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	53@26	CP_64QAM	20.46	-2. 5	17.9 6	62.52 0	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@1	CP_64QAM	20.53	-2. 0	18.0 0	63.53 0	100 0	PASS

	0)							5	3		0	
NVNT	n77(3450-355 0)	30	40	633334	1@104	CP_64QAM	20.46	-2. 5	17.9 6	62.52	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	106@0	CP_256QA M	17.45	-2. 5	14.9 5	31.26	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	53@26	CP_256QA M	17.42	-2. 5	14.9 2	31.05	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@1	CP_256QA M	17.67	-2. 5	15.1 7	32.89	100 0	PASS
NVNT	n77(3450-355 0)	30	40	633334	1@104	CP_256QA M	17.64	-2. 5	15.1 4	32.66	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	100@0	DFT_BPSK	23.55	-2. 5	21.0 5	127.3 5	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	50@25	DFT_BPSK	24.04	-2. 5	21.5 4	142.5 6	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@1	DFT_BPSK	24.05	-2. 5	21.5 5	142.8 9	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@104	DFT_BPSK	23.95	-2. 5	21.4 5	139.6 4	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	100@0	DFT_QPSK	23.05	-2. 5	20.5 5	113.5	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	50@25	DFT_QPSK	24.06	-2. 5	21.5 6	143.2 2	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@1	DFT_QPSK	24.07	-2. 5	21.5 7	143.5 5	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@104	DFT_QPSK	23.98	-2. 5	21.4 8	140.6	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	100@0	DFT_16QA M	22.04	-2. 5	19.5 4	89.95	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	50@25	DFT_16QA M	23.04	-2. 5	20.5 4	113.2 4	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@1	DFT_16QA M	23.33	-2. 5	20.8 3	121.0 6	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@104	DFT_16QA M	23.23	-2. 5	20.7 3	118.3	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	100@0	DFT_64QA M	21.56	-2. 5	19.0 6	80.54	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	50@25	DFT_64QA M	21.59	-2. 5	19.0 9	81.1	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@1	DFT_64QA M	21.77	-2. 5	19.2 7	84.53	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@104	DFT_64QA M	21.71	-2. 5	19.2 1	83.37	100 0	PASS
NVNT	n77(3450-355	30	40	635332	100@0	DFT_256QA	19.55	-2.	17.0	50.7	100	PASS

	0)					M		5	5		0	
NVNT	n77(3450-355 0)	30	40	635332	50@25	DFT_256QA M	19.63	-2. 5	17.1 3	51.64	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@1	DFT_256QA M	19.77	-2. 5	17.2 7	53.33	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@104	DFT_256QA M	19.64	-2. 5	17.1 4	51.76	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	106@0	CP_QPSK	21.02	-2. 5	18.5 2	71.12	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	53@26	CP_QPSK	22.51	-2. 5	20.0 1	100.2 3	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@1	CP_QPSK	22.5	-2. 5	20	100	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@104	CP_QPSK	22.39	-2. 5	19.8 9	97.5	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	106@0	CP_16QAM	21.05	-2. 5	18.5 5	71.61	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	53@26	CP_16QAM	22.05	-2. 5	19.5 5	90.16	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@1	CP_16QAM	21.93	-2. 5	19.4 3	87.7	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@104	CP_16QAM	21.86	-2. 5	19.3 6	86.3	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	106@0	CP_64QAM	20.56	-2. 5	18.0 6	63.97	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	53@26	CP_64QAM	20.55	-2. 5	18.0 5	63.83	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@1	CP_64QAM	20.56	-2. 5	18.0 6	63.97	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@104	CP_64QAM	20.5	-2. 5	18	63.1	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	106@0	CP_256QA M	17.55	-2. 5	15.0 5	31.99	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	53@26	CP_256QA M	17.54	-2. 5	15.0 4	31.92	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@1	CP_256QA M	17.78	-2. 5	15.2 8	33.73	100 0	PASS
NVNT	n77(3450-355 0)	30	40	635332	1@104	CP_256QA M	17.69	-2. 5	15.1 9	33.04	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	128@0	DFT_BPSK	23.52	-2. 5	21.0 2	126.4 7	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	64@32	DFT_BPSK	24.07	-2. 5	21.5 7	143.5 5	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@1	DFT_BPSK	23.9	-2.	21.4	138.0	100	PASS

	0)							5		4	0	
NVNT	n77(3450-355 0)	30	50	631668	1@131	DFT_BPSK	23.85	-2. 5	21.3 5	136.4 6	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	128@0	DFT_QPSK	23.03	-2. 5	20.5 3	112.9 8	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	64@32	DFT_QPSK	24.06	-2. 5	21.5 6	143.2 2	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@1	DFT_QPSK	23.9	-2. 5	21.4 4	138.0 4	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@131	DFT_QPSK	23.86	-2. 5	21.3 6	136.7 7	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	128@0	DFT_16QA M	21.98	-2. 5	19.4 8	88.72 0	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	64@32	DFT_16QA M	23.04	-2. 5	20.5 4	113.2 4	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@1	DFT_16QA M	23.17	-2. 5	20.6 7	116.6 8	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@131	DFT_16QA M	23.05	-2. 5	20.5 5	113.5 0	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	128@0	DFT_64QA M	21.53	-2. 5	19.0 3	79.98 0	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	64@32	DFT_64QA M	21.58	-2. 5	19.0 8	80.91 0	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@1	DFT_64QA M	21.59	-2. 5	19.0 9	81.1 0	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@131	DFT_64QA M	21.55	-2. 5	19.0 5	80.35 0	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	128@0	DFT_256QA M	19.53	-2. 5	17.0 3	50.47 0	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	64@32	DFT_256QA M	19.53	-2. 5	17.0 3	50.47 0	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@1	DFT_256QA M	19.62	-2. 5	17.1 2	51.52 0	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@131	DFT_256QA M	19.57	-2. 5	17.0 7	50.93 0	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	133@0	CP_QPSK	20.98	-2. 5	18.4 8	70.47 0	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	67@33	CP_QPSK	22.5	-2. 5	20 0	100 0	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@1	CP_QPSK	22.35	-2. 5	19.8 5	96.61 0	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@131	CP_QPSK	22.27	-2. 5	19.7 7	94.84 0	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	133@0	CP_16QAM	20.98	-2.	18.4	70.47	100	PASS

	0)							5	8		0	
NVNT	n77(3450-355 0)	30	50	631668	67@33	CP_16QAM	22.03	-2. 5	19.5 3	89.74	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@1	CP_16QAM	21.81	-2. 5	19.3 1	85.31	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@131	CP_16QAM	21.77	-2. 5	19.2 7	84.53	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	133@0	CP_64QAM	20.47	-2. 5	17.9 7	62.66	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	67@33	CP_64QAM	20.55	-2. 5	18.0 5	63.83	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@1	CP_64QAM	20.47	-2. 5	17.9 7	62.66	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@131	CP_64QAM	20.43	-2. 5	17.9 3	62.09	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	133@0	CP_256QA M	17.8	-2. 5	15.3	33.88	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	67@33	CP_256QA M	17.55	-2. 5	15.0 5	31.99	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@1	CP_256QA M	17.66	-2. 5	15.1 6	32.81	100 0	PASS
NVNT	n77(3450-355 0)	30	50	631668	1@131	CP_256QA M	17.57	-2. 5	15.0 7	32.14	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	128@0	DFT_BPSK	23.5	-2. 5	21	125.8 9	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	64@32	DFT_BPSK	23.97	-2. 5	21.4 7	140.2 8	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@1	DFT_BPSK	23.9	-2. 5	21.4	138.0 4	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@131	DFT_BPSK	23.81	-2. 5	21.3 1	135.2 1	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	128@0	DFT_QPSK	23	-2. 5	20.5	112.2	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	64@32	DFT_QPSK	23.98	-2. 5	21.4 8	140.6	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@1	DFT_QPSK	23.93	-2. 5	21.4 3	139	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@131	DFT_QPSK	23.84	-2. 5	21.3 4	136.1 4	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	128@0	DFT_16QA M	21.95	-2. 5	19.4 5	88.1	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	64@32	DFT_16QA M	22.97	-2. 5	20.4 7	111.4 3	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@1	DFT_16QA	23.23	-2.	20.7	118.3	100	PASS

	0)					M		5	3		0	
NVNT	n77(3450-355 0)	30	50	633334	1@131	DFT_16QA M	23.14	-2. 5	20.6 4	115.8 8	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	128@0	DFT_64QA M	21.52	-2. 5	19.0 2	79.8	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	64@32	DFT_64QA M	21.46	-2. 5	18.9 6	78.7	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@1	DFT_64QA M	21.64	-2. 5	19.1 4	82.04	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@131	DFT_64QA M	21.59	-2. 5	19.0 9	81.1	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	128@0	DFT_256QA M	19.54	-2. 5	17.0 4	50.58	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	64@32	DFT_256QA M	19.5	-2. 5	17	50.12	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@1	DFT_256QA M	19.66	-2. 5	17.1 6	52	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@131	DFT_256QA M	19.57	-2. 5	17.0 7	50.93	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	133@0	CP_QPSK	20.94	-2. 5	18.4 4	69.82	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	67@33	CP_QPSK	22.38	-2. 5	19.8 8	97.27	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@1	CP_QPSK	22.38	-2. 5	19.8 8	97.27	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@131	CP_QPSK	22.28	-2. 5	19.7 8	95.06	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	133@0	CP_16QAM	20.96	-2. 5	18.4 6	70.15	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	67@33	CP_16QAM	21.93	-2. 5	19.4 3	87.7	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@1	CP_16QAM	21.84	-2. 5	19.3 4	85.9	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@131	CP_16QAM	21.77	-2. 5	19.2 7	84.53	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	133@0	CP_64QAM	20.45	-2. 5	17.9 5	62.37	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	67@33	CP_64QAM	20.45	-2. 5	17.9 5	62.37	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@1	CP_64QAM	20.48	-2. 5	17.9 8	62.81	100 0	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@131	CP_64QAM	20.37	-2. 5	17.8 7	61.24	100 0	PASS
NVNT	n77(3450-355	30	50	633334	133@0	CP_256QA	17.51	-2.	15.0	31.7	100	PASS

	0)					M		5	1		0	
NVNT	n77(3450-355 0)	30	50	633334	67@33	CP_256QA M	17.45	-2. 5	14.9 5	31.26	100	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@1	CP_256QA M	17.65	-2. 5	15.1 5	32.73	100	PASS
NVNT	n77(3450-355 0)	30	50	633334	1@131	CP_256QA M	17.57	-2. 5	15.0 7	32.14	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	128@0	DFT_BPSK	23.58	-2. 5	21.0 8	128.2 3	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	64@32	DFT_BPSK	24.09	-2. 5	21.5 9	144.2 1	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@1	DFT_BPSK	23.93	-2. 5	21.4 3	139	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@131	DFT_BPSK	23.87	-2. 5	21.3 7	137.0 9	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	128@0	DFT_QPSK	23.05	-2. 5	20.5 5	113.5	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	64@32	DFT_QPSK	24.07	-2. 5	21.5 7	143.5 5	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@1	DFT_QPSK	23.94	-2. 5	21.4 4	139.3 2	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@131	DFT_QPSK	23.91	-2. 5	21.4 1	138.3 6	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	128@0	DFT_16QA M	22.03	-2. 5	19.5 3	89.74	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	64@32	DFT_16QA M	23.07	-2. 5	20.5 7	114.0 2	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@1	DFT_16QA M	23.25	-2. 5	20.7 5	118.8 5	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@131	DFT_16QA M	23.27	-2. 5	20.7 7	119.4	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	128@0	DFT_64QA M	21.6	-2. 5	19.1	81.28	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	64@32	DFT_64QA M	21.57	-2. 5	19.0 7	80.72	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@1	DFT_64QA M	21.71	-2. 5	19.2 1	83.37	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@131	DFT_64QA M	21.61	-2. 5	19.11	81.47	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	128@0	DFT_256QA M	19.59	-2. 5	17.0 9	51.17	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	64@32	DFT_256QA M	19.56	-2. 5	17.0 6	50.82	100	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@1	DFT_256QA	19.68	-2.	17.1	52.24	100	PASS

	0)					M		5	8		0	
NVNT	n77(3450-355 0)	30	50	635000	1@131	DFT_256QA M	19.63	-2. 5	17.1 3	51.64	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	133@0	CP_QPSK	21.04	-2. 5	18.5 4	71.45	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	67@33	CP_QPSK	22.53	-2. 5	20.0 3	100.6 9	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@1	CP_QPSK	22.37	-2. 5	19.8 7	97.05	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@131	CP_QPSK	22.36	-2. 5	19.8 6	96.83	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	133@0	CP_16QAM	21.03	-2. 5	18.5 3	71.29	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	67@33	CP_16QAM	22.04	-2. 5	19.5 4	89.95	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@1	CP_16QAM	21.86	-2. 5	19.3 6	86.3	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@131	CP_16QAM	21.86	-2. 5	19.3 6	86.3	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	133@0	CP_64QAM	20.52	-2. 5	18.0 2	63.39	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	67@33	CP_64QAM	20.57	-2. 5	18.0 7	64.12	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@1	CP_64QAM	20.48	-2. 5	17.9 8	62.81	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@131	CP_64QAM	20.49	-2. 5	17.9 9	62.95	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	133@0	CP_256QA M	17.55	-2. 5	15.0 5	31.99	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	67@33	CP_256QA M	17.56	-2. 5	15.0 6	32.06	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@1	CP_256QA M	17.67	-2. 5	15.1 7	32.89	100 0	PASS
NVNT	n77(3450-355 0)	30	50	635000	1@131	CP_256QA M	17.67	-2. 5	15.1 7	32.89	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	162@0	DFT_BPSK	23.49	-2. 5	20.9 9	125.6	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	81@40	DFT_BPSK	24.02	-2. 5	21.5 2	141.9 1	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@1	DFT_BPSK	23.9	-2. 5	21.4	138.0 4	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@160	DFT_BPSK	23.85	-2. 5	21.3 5	136.4 6	100 0	PASS
NVNT	n77(3450-355	30	60	632000	162@0	DFT_QPSK	22.99	-2.	20.4	111.9	100	PASS

	0)							5	9	4	0	
NVNT	n77(3450-355 0)	30	60	632000	81@40	DFT_QPSK	24	-2. 5	21.5	141.2 5	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@1	DFT_QPSK	23.93	-2. 5	21.4 3	139	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@160	DFT_QPSK	23.88	-2. 5	21.3 8	137.4	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	162@0	DFT_16QA M	21.97	-2. 5	19.4 7	88.51	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	81@40	DFT_16QA M	23.03	-2. 5	20.5 3	112.9 8	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@1	DFT_16QA M	23.18	-2. 5	20.6 8	116.9 5	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@160	DFT_16QA M	23.11	-2. 5	20.6 1	115.0 8	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	162@0	DFT_64QA M	21.51	-2. 5	19.0 1	79.62	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	81@40	DFT_64QA M	21.52	-2. 5	19.0 2	79.8	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@1	DFT_64QA M	21.61	-2. 5	19.11	81.47	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@160	DFT_64QA M	21.55	-2. 5	19.0 5	80.35	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	162@0	DFT_256QA M	19.5	-2. 5	17	50.12	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	81@40	DFT_256QA M	19.53	-2. 5	17.0 3	50.47	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@1	DFT_256QA M	19.61	-2. 5	17.11	51.4	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@160	DFT_256QA M	19.56	-2. 5	17.0 6	50.82	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	162@0	CP_QPSK	20.96	-2. 5	18.4 6	70.15	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	81@40	CP_QPSK	22.45	-2. 5	19.9 5	98.86	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@1	CP_QPSK	22.36	-2. 5	19.8 6	96.83	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@160	CP_QPSK	22.32	-2. 5	19.8 2	95.94	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	162@0	CP_16QAM	20.99	-2. 5	18.4 9	70.63	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	81@40	CP_16QAM	21.99	-2. 5	19.4 9	88.92	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@1	CP_16QAM	21.81	-2.	19.3	85.31	100	PASS

	0)							5	1		0	
NVNT	n77(3450-355 0)	30	60	632000	1@160	CP_16QAM	21.78	-2. 5	19.2 8	84.72	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	162@0	CP_64QAM	20.48	-2. 5	17.9 8	62.81	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	81@40	CP_64QAM	20.54	-2. 5	18.0 4	63.68	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@1	CP_64QAM	20.5	-2. 5	18	63.1	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@160	CP_64QAM	20.44	-2. 5	17.9 4	62.23	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	162@0	CP_256QA M	17.51	-2. 5	15.0 1	31.7	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	81@40	CP_256QA M	17.5	-2. 5	15	31.62	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@1	CP_256QA M	17.66	-2. 5	15.1 6	32.81	100 0	PASS
NVNT	n77(3450-355 0)	30	60	632000	1@160	CP_256QA M	17.58	-2. 5	15.0 8	32.21	100 0	PASS
NVNT	n77(3450-355 0)	30	60	633334	162@0	DFT_BPSK	23.44	-2. 5	20.9 4	124.1 7	100 0	PASS
NVNT	n77(3450-355 0)	30	60	633334	81@40	DFT_BPSK	23.93	-2. 5	21.4 3	139	100 0	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@1	DFT_BPSK	23.91	-2. 5	21.4 1	138.3 6	100 0	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@160	DFT_BPSK	23.78	-2. 5	21.2 8	134.2 8	100 0	PASS
NVNT	n77(3450-355 0)	30	60	633334	162@0	DFT_QPSK	22.94	-2. 5	20.4 4	110.6 6	100 0	PASS
NVNT	n77(3450-355 0)	30	60	633334	81@40	DFT_QPSK	23.92	-2. 5	21.4 2	138.6 8	100 0	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@1	DFT_QPSK	23.9	-2. 5	21.4	138.0 4	100 0	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@160	DFT_QPSK	23.83	-2. 5	21.3 3	135.8 3	100 0	PASS
NVNT	n77(3450-355 0)	30	60	633334	162@0	DFT_16QA M	21.92	-2. 5	19.4 2	87.5	100 0	PASS
NVNT	n77(3450-355 0)	30	60	633334	81@40	DFT_16QA M	22.92	-2. 5	20.4 2	110.1 5	100 0	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@1	DFT_16QA M	23.15	-2. 5	20.6 5	116.1 4	100 0	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@160	DFT_16QA M	23.08	-2. 5	20.5 8	114.2 9	100 0	PASS
NVNT	n77(3450-355 0)	30	60	633334	162@0	DFT_64QA	21.41	-2.	18.9	77.8	100	PASS

	0)					M		5	1		0	
NVNT	n77(3450-355 0)	30	60	633334	81@40	DFT_64QA M	21.4	-2. 5	18.9	77.62	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@1	DFT_64QA M	21.58	-2. 5	19.0	80.91	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@160	DFT_64QA M	21.46	-2. 5	18.9	78.7	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	162@0	DFT_256QA M	19.44	-2. 5	16.9	49.43	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	81@40	DFT_256QA M	19.41	-2. 5	16.9	49.09	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@1	DFT_256QA M	19.59	-2. 5	17.0	51.17	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@160	DFT_256QA M	19.51	-2. 5	17.0	50.23	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	162@0	CP_QPSK	20.88	-2. 5	18.3	68.87	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	81@40	CP_QPSK	22.34	-2. 5	19.8	96.38	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@1	CP_QPSK	22.38	-2. 5	19.8	97.27	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@160	CP_QPSK	22.29	-2. 5	19.7	95.28	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	162@0	CP_16QAM	20.9	-2. 5	18.4	69.18	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	81@40	CP_16QAM	21.84	-2. 5	19.3	85.9	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@1	CP_16QAM	21.88	-2. 5	19.3	86.7	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@160	CP_16QAM	21.82	-2. 5	19.3	85.51	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	162@0	CP_64QAM	20.44	-2. 5	17.9	62.23	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	81@40	CP_64QAM	20.44	-2. 5	17.9	62.23	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@1	CP_64QAM	20.49	-2. 5	17.9	62.95	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@160	CP_64QAM	20.38	-2. 5	17.8	61.38	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	162@0	CP_256QA M	17.6	-2. 5	15.1	32.36	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	81@40	CP_256QA M	17.37	-2. 5	14.8	30.69	100	PASS
NVNT	n77(3450-355 0)	30	60	633334	1@1	CP_256QA	17.67	-2.	15.1	32.89	100	PASS

	0)					M		5	7		0	
NVNT	n77(3450-355 0)	30	60	633334	1@160	CP_256QA M	17.56	-2. 5	15.0 6	32.06	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	162@0	DFT_BPSK	23.52	-2. 5	21.0 2	126.4 7	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	81@40	DFT_BPSK	24.01	-2. 5	21.5 1	141.5 8	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@1	DFT_BPSK	23.98	-2. 5	21.4 8	140.6	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@160	DFT_BPSK	23.88	-2. 5	21.3 8	137.4	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	162@0	DFT_QPSK	23.05	-2. 5	20.5 5	113.5	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	81@40	DFT_QPSK	24	-2. 5	21.5	141.2 5	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@1	DFT_QPSK	24	-2. 5	21.5	141.2 5	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@160	DFT_QPSK	23.92	-2. 5	21.4 2	138.6 8	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	162@0	DFT_16QA M	22.01	-2. 5	19.5 1	89.33	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	81@40	DFT_16QA M	22.98	-2. 5	20.4 8	111.6 9	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@1	DFT_16QA M	23.28	-2. 5	20.7 8	119.6 7	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@160	DFT_16QA M	23.17	-2. 5	20.6 7	116.6 8	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	162@0	DFT_64QA M	21.54	-2. 5	19.0 4	80.17	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	81@40	DFT_64QA M	21.49	-2. 5	18.9 9	79.25	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@1	DFT_64QA M	21.68	-2. 5	19.1 8	82.79	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@160	DFT_64QA M	21.55	-2. 5	19.0 5	80.35	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	162@0	DFT_256QA M	19.53	-2. 5	17.0 3	50.47	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	81@40	DFT_256QA M	19.53	-2. 5	17.0 3	50.47	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@1	DFT_256QA M	19.71	-2. 5	17.2 1	52.6	100	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@160	DFT_256QA M	19.61	-2. 5	17.11	51.4	100	PASS
NVNT	n77(3450-355	30	60	634666	162@0	CP_QPSK	20.98	-2.	18.4	70.47	100	PASS

	0)							5	8		0	
NVNT	n77(3450-355 0)	30	60	634666	81@40	CP_QPSK	22.44	-2. 5	19.9 4	98.63	100 0	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@1	CP_QPSK	22.44	-2. 5	19.9 4	98.63	100 0	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@160	CP_QPSK	22.37	-2. 5	19.8 7	97.05	100 0	PASS
NVNT	n77(3450-355 0)	30	60	634666	162@0	CP_16QAM	20.99	-2. 5	18.4 9	70.63	100 0	PASS
NVNT	n77(3450-355 0)	30	60	634666	81@40	CP_16QAM	21.94	-2. 5	19.4 4	87.9	100 0	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@1	CP_16QAM	21.85	-2. 5	19.3 5	86.1	100 0	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@160	CP_16QAM	21.82	-2. 5	19.3 2	85.51	100 0	PASS
NVNT	n77(3450-355 0)	30	60	634666	162@0	CP_64QAM	20.51	-2. 5	18.0 1	63.24	100 0	PASS
NVNT	n77(3450-355 0)	30	60	634666	81@40	CP_64QAM	20.51	-2. 5	18.0 1	63.24	100 0	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@1	CP_64QAM	20.57	-2. 5	18.0 7	64.12	100 0	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@160	CP_64QAM	20.45	-2. 5	17.9 5	62.37	100 0	PASS
NVNT	n77(3450-355 0)	30	60	634666	162@0	CP_256QA M	17.52	-2. 5	15.0 2	31.77	100 0	PASS
NVNT	n77(3450-355 0)	30	60	634666	81@40	CP_256QA M	17.51	-2. 5	15.0 1	31.7	100 0	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@1	CP_256QA M	17.72	-2. 5	15.2 2	33.27	100 0	PASS
NVNT	n77(3450-355 0)	30	60	634666	1@160	CP_256QA M	17.56	-2. 5	15.0 6	32.06	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	180@0	DFT_BPSK	23.42	-2. 5	20.9 2	123.5 9	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	90@45	DFT_BPSK	23.93	-2. 5	21.4 3	139	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@1	DFT_BPSK	23.77	-2. 5	21.2 7	133.9 7	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@187	DFT_BPSK	23.68	-2. 5	21.1 8	131.2 2	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	180@0	DFT_QPSK	22.88	-2. 5	20.3 8	109.1 4	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	90@45	DFT_QPSK	23.92	-2. 5	21.4 2	138.6 8	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@1	DFT_QPSK	23.78	-2.	21.2	134.2	100	PASS

	0)							5	8	8	0	
NVNT	n77(3450-355 0)	30	70	632334	1@187	DFT_QPSK	23.71	-2. 5	21.2 1	132.1 3	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	180@0	DFT_16QA M	21.89	-2. 5	19.3 9	86.9	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	90@45	DFT_16QA M	22.92	-2. 5	20.4 2	110.1 5	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@1	DFT_16QA M	23.09	-2. 5	20.5 9	114.5 5	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@187	DFT_16QA M	23.03	-2. 5	20.5 3	112.9 8	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	180@0	DFT_64QA M	21.41	-2. 5	18.9 1	77.8	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	90@45	DFT_64QA M	21.41	-2. 5	18.9 1	77.8	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@1	DFT_64QA M	21.49	-2. 5	18.9 9	79.25	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@187	DFT_64QA M	21.37	-2. 5	18.8 7	77.09	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	180@0	DFT_256QA M	19.42	-2. 5	16.9 2	49.2	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	90@45	DFT_256QA M	19.47	-2. 5	16.9 7	49.77	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@1	DFT_256QA M	19.46	-2. 5	16.9 6	49.66	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@187	DFT_256QA M	19.4	-2. 5	16.9	48.98	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	189@0	CP_QPSK	20.87	-2. 5	18.3 7	68.71	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	95@47	CP_QPSK	22.35	-2. 5	19.8 5	96.61	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@1	CP_QPSK	22.2	-2. 5	19.7	93.33	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@187	CP_QPSK	22.17	-2. 5	19.6 7	92.68	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	189@0	CP_16QAM	20.88	-2. 5	18.3 8	68.87	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	95@47	CP_16QAM	21.86	-2. 5	19.3 6	86.3	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@1	CP_16QAM	21.66	-2. 5	19.1 6	82.41	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@187	CP_16QAM	21.61	-2. 5	19.11	81.47	100 0	PASS
NVNT	n77(3450-355	30	70	632334	189@0	CP_64QAM	20.39	-2.	17.8	61.52	100	PASS

	0)							5	9		0	
NVNT	n77(3450-355 0)	30	70	632334	95@47	CP_64QAM	20.43	-2. 5	17.9 3	62.09	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@1	CP_64QAM	20.34	-2. 5	17.8 4	60.81	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@187	CP_64QAM	20.28	-2. 5	17.7 8	59.98	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	189@0	CP_256QA M	17.42	-2. 5	14.9 2	31.05	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	95@47	CP_256QA M	17.43	-2. 5	14.9 3	31.12	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@1	CP_256QA M	17.49	-2. 5	14.9 9	31.55	100 0	PASS
NVNT	n77(3450-355 0)	30	70	632334	1@187	CP_256QA M	17.39	-2. 5	14.8 9	30.83	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	180@0	DFT_BPSK	23.43	-2. 5	20.9 3	123.8 8	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	90@45	DFT_BPSK	23.92	-2. 5	21.4 2	138.6 8	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@1	DFT_BPSK	23.83	-2. 5	21.3 3	135.8 3	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@187	DFT_BPSK	23.68	-2. 5	21.1 8	131.2 2	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	180@0	DFT_QPSK	22.91	-2. 5	20.4 1	109.9	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	90@45	DFT_QPSK	23.89	-2. 5	21.3 9	137.7 2	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@1	DFT_QPSK	23.84	-2. 5	21.3 4	136.1 4	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@187	DFT_QPSK	23.7	-2. 5	21.2	131.8 3	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	180@0	DFT_16QA M	21.93	-2. 5	19.4 3	87.7	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	90@45	DFT_16QA M	22.94	-2. 5	20.4 4	110.6 6	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@1	DFT_16QA M	23.11	-2. 5	20.6 1	115.0 8	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@187	DFT_16QA M	22.95	-2. 5	20.4 5	110.9 2	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	180@0	DFT_64QA M	21.44	-2. 5	18.9 4	78.34	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	90@45	DFT_64QA M	21.42	-2. 5	18.9 2	77.98	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@1	DFT_64QA	21.5	-2.	19	79.43	100	PASS

	0)					M		5			0	
NVNT	n77(3450-355 0)	30	70	633334	1@187	DFT_64QA M	21.34	-2. 5	18.8 4	76.56	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	180@0	DFT_256QA M	19.42	-2. 5	16.9 2	49.2	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	90@45	DFT_256QA M	19.45	-2. 5	16.9 5	49.55	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@1	DFT_256QA M	19.51	-2. 5	17.0 1	50.23	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@187	DFT_256QA M	19.33	-2. 5	16.8 3	48.19	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	189@0	CP_QPSK	20.89	-2. 5	18.3 9	69.02	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	95@47	CP_QPSK	22.37	-2. 5	19.8 7	97.05	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@1	CP_QPSK	22.28	-2. 5	19.7 8	95.06	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@187	CP_QPSK	22.14	-2. 5	19.6 4	92.04	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	189@0	CP_16QAM	20.92	-2. 5	18.4 2	69.5	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	95@47	CP_16QAM	21.89	-2. 5	19.3 9	86.9	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@1	CP_16QAM	21.71	-2. 5	19.2 1	83.37	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@187	CP_16QAM	21.56	-2. 5	19.0 6	80.54	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	189@0	CP_64QAM	20.41	-2. 5	17.9 1	61.8	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	95@47	CP_64QAM	20.44	-2. 5	17.9 4	62.23	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@1	CP_64QAM	20.39	-2. 5	17.8 9	61.52	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@187	CP_64QAM	20.24	-2. 5	17.7 4	59.43	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	189@0	CP_256QA M	17.44	-2. 5	14.9 4	31.19	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	95@47	CP_256QA M	17.42	-2. 5	14.9 2	31.05	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@1	CP_256QA M	17.61	-2. 5	15.11	32.43	100 0	PASS
NVNT	n77(3450-355 0)	30	70	633334	1@187	CP_256QA M	17.41	-2. 5	14.9 1	30.97	100 0	PASS
NVNT	n77(3450-355	30	70	634332	180@0	DFT_BPSK	23.53	-2.	21.0	126.7	100	PASS

	0)							5	3	7	0	
NVNT	n77(3450-355 0)	30	70	634332	90@45	DFT_BPSK	24.03	-2. 5	21.5 3	142.2 3	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@1	DFT_BPSK	24	-2. 5	21.5 5	141.2 5	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@187	DFT_BPSK	23.71	-2. 5	21.2 1	132.1 3	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	180@0	DFT_QPSK	23.01	-2. 5	20.5 1	112.4 6	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	90@45	DFT_QPSK	24.03	-2. 5	21.5 3	142.2 3	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@1	DFT_QPSK	24.02	-2. 5	21.5 2	141.9 1	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@187	DFT_QPSK	23.75	-2. 5	21.2 5	133.3 5	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	180@0	DFT_16QA M	22.03	-2. 5	19.5 3	89.74	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	90@45	DFT_16QA M	23.04	-2. 5	20.5 4	113.2 4	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@1	DFT_16QA M	23.34	-2. 5	20.8 4	121.3 4	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@187	DFT_16QA M	23.08	-2. 5	20.5 8	114.2 9	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	180@0	DFT_64QA M	21.55	-2. 5	19.0 5	80.35	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	90@45	DFT_64QA M	21.55	-2. 5	19.0 5	80.35	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@1	DFT_64QA M	21.72	-2. 5	19.2 2	83.56	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@187	DFT_64QA M	21.42	-2. 5	18.9 2	77.98	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	180@0	DFT_256QA M	19.54	-2. 5	17.0 4	50.58	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	90@45	DFT_256QA M	19.55	-2. 5	17.0 5	50.7	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@1	DFT_256QA M	19.7	-2. 5	17.2	52.48	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@187	DFT_256QA M	19.44	-2. 5	16.9 4	49.43	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	189@0	CP_QPSK	21.01	-2. 5	18.5 1	70.96	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	95@47	CP_QPSK	22.47	-2. 5	19.9 7	99.31	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@1	CP_QPSK	22.47	-2.	19.9	99.31	100	PASS

	0)							5	7		0	
NVNT	n77(3450-355 0)	30	70	634332	1@187	CP_QPSK	22.17	-2. 5	19.6 7	92.68	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	189@0	CP_16QAM	21.02	-2. 5	18.5 2	71.12	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	95@47	CP_16QAM	21.99	-2. 5	19.4 9	88.92	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@1	CP_16QAM	21.9	-2. 5	19.4	87.1	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@187	CP_16QAM	21.66	-2. 5	19.1 6	82.41	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	189@0	CP_64QAM	20.5	-2. 5	18	63.1	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	95@47	CP_64QAM	20.53	-2. 5	18.0 3	63.53	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@1	CP_64QAM	20.56	-2. 5	18.0 6	63.97	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@187	CP_64QAM	20.33	-2. 5	17.8 3	60.67	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	189@0	CP_256QA M	17.55	-2. 5	15.0 5	31.99	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	95@47	CP_256QA M	17.51	-2. 5	15.0 1	31.7	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@1	CP_256QA M	17.73	-2. 5	15.2 3	33.34	100 0	PASS
NVNT	n77(3450-355 0)	30	70	634332	1@187	CP_256QA M	17.45	-2. 5	14.9 5	31.26	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	216@0	DFT_BPSK	23.36	-2. 5	20.8 6	121.9	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	108@54	DFT_BPSK	23.91	-2. 5	21.4 1	138.3 6	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@1	DFT_BPSK	23.78	-2. 5	21.2 8	134.2 8	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@215	DFT_BPSK	23.61	-2. 5	21.11	129.1 2	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	216@0	DFT_QPSK	22.85	-2. 5	20.3 5	108.3 9	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	108@54	DFT_QPSK	23.88	-2. 5	21.3 8	137.4	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@1	DFT_QPSK	23.78	-2. 5	21.2 8	134.2 8	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@215	DFT_QPSK	23.66	-2. 5	21.1 6	130.6 2	100 0	PASS
NVNT	n77(3450-355	30	80	632668	216@0	DFT_16QA	21.86	-2.	19.3	86.3	100	PASS

	0)					M		5	6		0	
NVNT	n77(3450-355 0)	30	80	632668	108@54	DFT_16QA M	22.87	-2. 5	20.3 7	108.8 9	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@1	DFT_16QA M	23.01	-2. 5	20.5 1	112.4 6	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@215	DFT_16QA M	22.88	-2. 5	20.3 8	109.1 4	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	216@0	DFT_64QA M	21.37	-2. 5	18.8 7	77.09	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	108@54	DFT_64QA M	21.38	-2. 5	18.8 8	77.27	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@1	DFT_64QA M	21.47	-2. 5	18.9 7	78.89	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@215	DFT_64QA M	21.34	-2. 5	18.8 4	76.56	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	216@0	DFT_256QA M	19.38	-2. 5	16.8 8	48.75	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	108@54	DFT_256QA M	19.4	-2. 5	16.9	48.98	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@1	DFT_256QA M	19.51	-2. 5	17.0 1	50.23	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@215	DFT_256QA M	19.38	-2. 5	16.8 8	48.75	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	217@0	CP_QPSK	20.81	-2. 5	18.3 1	67.76	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	109@54	CP_QPSK	22.32	-2. 5	19.8 2	95.94	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@1	CP_QPSK	22.21	-2. 5	19.7 1	93.54	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@215	CP_QPSK	22.05	-2. 5	19.5 5	90.16	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	217@0	CP_16QAM	20.85	-2. 5	18.3 5	68.39	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	109@54	CP_16QAM	21.81	-2. 5	19.3 1	85.31	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@1	CP_16QAM	21.7	-2. 5	19.2	83.18	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@215	CP_16QAM	21.58	-2. 5	19.0 8	80.91	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	217@0	CP_64QAM	20.3	-2. 5	17.8	60.26	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	109@54	CP_64QAM	20.35	-2. 5	17.8 5	60.95	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@1	CP_64QAM	20.34	-2.	17.8	60.81	100	PASS

	0)							5	4		0	
NVNT	n77(3450-355 0)	30	80	632668	1@215	CP_64QAM	20.18	-2. 5	17.6 8	58.61	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	217@0	CP_256QA M	17.42	-2. 5	14.9 2	31.05	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	109@54	CP_256QA M	17.36	-2. 5	14.8 6	30.62	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@1	CP_256QA M	17.51	-2. 5	15.0 1	31.7	100 0	PASS
NVNT	n77(3450-355 0)	30	80	632668	1@215	CP_256QA M	17.35	-2. 5	14.8 5	30.55	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	216@0	DFT_BPSK	23.36	-2. 5	20.8 6	121.9	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	108@54	DFT_BPSK	23.89	-2. 5	21.3 9	137.7 2	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@1	DFT_BPSK	23.78	-2. 5	21.2 8	134.2 8	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@215	DFT_BPSK	23.57	-2. 5	21.0 7	127.9 4	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	216@0	DFT_QPSK	22.86	-2. 5	20.3 6	108.6 4	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	108@54	DFT_QPSK	23.88	-2. 5	21.3 8	137.4	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@1	DFT_QPSK	23.79	-2. 5	21.2 9	134.5 9	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@215	DFT_QPSK	23.62	-2. 5	21.1 2	129.4 2	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	216@0	DFT_16QA M	21.85	-2. 5	19.3 5	86.1	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	108@54	DFT_16QA M	22.88	-2. 5	20.3 8	109.1 4	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@1	DFT_16QA M	23.02	-2. 5	20.5 2	112.7 2	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@215	DFT_16QA M	22.87	-2. 5	20.3 7	108.8 9	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	216@0	DFT_64QA M	21.36	-2. 5	18.8 6	76.91	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	108@54	DFT_64QA M	21.36	-2. 5	18.8 6	76.91	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@1	DFT_64QA M	21.48	-2. 5	18.9 8	79.07	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@215	DFT_64QA M	21.33	-2. 5	18.8 3	76.38	100 0	PASS
NVNT	n77(3450-355	30	80	633334	216@0	DFT_256QA	19.4	-2.	16.9	48.98	100	PASS

	0)					M		5			0	
NVNT	n77(3450-355 0)	30	80	633334	108@54	DFT_256QA M	19.43	-2. 5	16.9 3	49.32	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@1	DFT_256QA M	19.49	-2. 5	16.9 9	50	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@215	DFT_256QA M	19.32	-2. 5	16.8 2	48.08	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	217@0	CP_QPSK	20.84	-2. 5	18.3 4	68.23	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	109@54	CP_QPSK	22.34	-2. 5	19.8 4	96.38	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@1	CP_QPSK	22.23	-2. 5	19.7 3	93.97	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@215	CP_QPSK	22.05	-2. 5	19.5 5	90.16	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	217@0	CP_16QAM	20.85	-2. 5	18.3 5	68.39	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	109@54	CP_16QAM	21.81	-2. 5	19.3 1	85.31	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@1	CP_16QAM	21.7	-2. 5	19.2	83.18	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@215	CP_16QAM	21.52	-2. 5	19.0 2	79.8	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	217@0	CP_64QAM	20.35	-2. 5	17.8 5	60.95	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	109@54	CP_64QAM	20.35	-2. 5	17.8 5	60.95	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@1	CP_64QAM	20.35	-2. 5	17.8 5	60.95	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@215	CP_64QAM	20.17	-2. 5	17.6 7	58.48	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	217@0	CP_256QA M	17.43	-2. 5	14.9 3	31.12	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	109@54	CP_256QA M	17.37	-2. 5	14.8 7	30.69	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@1	CP_256QA M	17.52	-2. 5	15.0 2	31.77	100 0	PASS
NVNT	n77(3450-355 0)	30	80	633334	1@215	CP_256QA M	17.3	-2. 5	14.8	30.2	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	216@0	DFT_BPSK	23.44	-2. 5	20.9 4	124.1 7	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	108@54	DFT_BPSK	23.99	-2. 5	21.4 9	140.9 3	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@1	DFT_BPSK	23.95	-2.	21.4	139.6	100	PASS

	0)							5	5	4	0	
NVNT	n77(3450-355 0)	30	80	634000	1@215	DFT_BPSK	23.66	-2. 5	21.1 6	130.6 2	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	216@0	DFT_QPSK	22.95	-2. 5	20.4 5	110.9 2	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	108@54	DFT_QPSK	23.95	-2. 5	21.4 5	139.6 4	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@1	DFT_QPSK	23.97	-2. 5	21.4 7	140.2 8	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@215	DFT_QPSK	23.7	-2. 5	21.2	131.8 3	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	216@0	DFT_16QA M	21.91	-2. 5	19.4 1	87.3	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	108@54	DFT_16QA M	22.94	-2. 5	20.4 4	110.6 6	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@1	DFT_16QA M	23.2	-2. 5	20.7	117.4 9	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@215	DFT_16QA M	23.01	-2. 5	20.5 1	112.4 6	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	216@0	DFT_64QA M	21.44	-2. 5	18.9 4	78.34	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	108@54	DFT_64QA M	21.47	-2. 5	18.9 7	78.89	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@1	DFT_64QA M	21.65	-2. 5	19.1 5	82.22	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@215	DFT_64QA M	21.36	-2. 5	18.8 6	76.91	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	216@0	DFT_256QA M	19.51	-2. 5	17.0 1	50.23	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	108@54	DFT_256QA M	19.51	-2. 5	17.0 1	50.23	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@1	DFT_256QA M	19.7	-2. 5	17.2	52.48	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@215	DFT_256QA M	19.43	-2. 5	16.9 3	49.32	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	217@0	CP_QPSK	20.92	-2. 5	18.4 2	69.5	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	109@54	CP_QPSK	22.4	-2. 5	19.9	97.72	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@1	CP_QPSK	22.38	-2. 5	19.8 8	97.27	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@215	CP_QPSK	22.12	-2. 5	19.6 2	91.62	100 0	PASS
NVNT	n77(3450-355	30	80	634000	217@0	CP_16QAM	20.94	-2.	18.4	69.82	100	PASS

	0)							5	4		0	
NVNT	n77(3450-355 0)	30	80	634000	109@54	CP_16QAM	21.89	-2. 5	19.3 9	86.9	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@1	CP_16QAM	21.89	-2. 5	19.3 9	86.9	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@215	CP_16QAM	21.62	-2. 5	19.1 2	81.66	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	217@0	CP_64QAM	20.42	-2. 5	17.9 2	61.94	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	109@54	CP_64QAM	20.43	-2. 5	17.9 3	62.09	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@1	CP_64QAM	20.55	-2. 5	18.0 5	63.83	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@215	CP_64QAM	20.25	-2. 5	17.7 5	59.57	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	217@0	CP_256QA M	17.49	-2. 5	14.9 9	31.55	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	109@54	CP_256QA M	17.45	-2. 5	14.9 5	31.26	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@1	CP_256QA M	17.72	-2. 5	15.2 2	33.27	100 0	PASS
NVNT	n77(3450-355 0)	30	80	634000	1@215	CP_256QA M	17.38	-2. 5	14.8 8	30.76	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633000	243@0	DFT_BPSK	23.3	-2. 5	20.8	120.2 3	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633000	120@60	DFT_BPSK	23.84	-2. 5	21.3 4	136.1 4	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@1	DFT_BPSK	23.65	-2. 5	21.1 5	130.3 2	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@243	DFT_BPSK	23.49	-2. 5	20.9 9	125.6	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633000	243@0	DFT_QPSK	22.79	-2. 5	20.2 9	106.9 1	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633000	120@60	DFT_QPSK	23.84	-2. 5	21.3 4	136.1 4	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@1	DFT_QPSK	23.66	-2. 5	21.1 6	130.6 2	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@243	DFT_QPSK	23.52	-2. 5	21.0 2	126.4 7	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633000	243@0	DFT_16QA M	21.75	-2. 5	19.2 5	84.14	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633000	120@60	DFT_16QA M	22.82	-2. 5	20.3 2	107.6 5	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@1	DFT_16QA	22.92	-2.	20.4	110.1	100	PASS

	0)					M		5	2	5	0	
NVNT	n77(3450-355 0)	30	90	633000	1@243	DFT_16QA M	22.81	-2. 5	20.3 1	107.4	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	243@0	DFT_64QA M	21.29	-2. 5	18.7 9	75.68	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	120@60	DFT_64QA M	21.33	-2. 5	18.8 3	76.38	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@1	DFT_64QA M	21.36	-2. 5	18.8 6	76.91	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@243	DFT_64QA M	21.24	-2. 5	18.7 4	74.82	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	243@0	DFT_256QA M	19.27	-2. 5	16.7 7	47.53	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	120@60	DFT_256QA M	19.37	-2. 5	16.8 7	48.64	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@1	DFT_256QA M	19.38	-2. 5	16.8 8	48.75	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@243	DFT_256QA M	19.23	-2. 5	16.7 3	47.1	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	245@0	CP_QPSK	20.72	-2. 5	18.2 2	66.37	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	123@61	CP_QPSK	22.22	-2. 5	19.7 2	93.76	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@1	CP_QPSK	22.09	-2. 5	19.5 9	90.99	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@243	CP_QPSK	21.94	-2. 5	19.4 4	87.9	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	245@0	CP_16QAM	20.75	-2. 5	18.2 5	66.83	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	123@61	CP_16QAM	21.79	-2. 5	19.2 9	84.92	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@1	CP_16QAM	21.57	-2. 5	19.0 7	80.72	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@243	CP_16QAM	21.49	-2. 5	18.9 9	79.25	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	245@0	CP_64QAM	20.24	-2. 5	17.7 4	59.43	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	123@61	CP_64QAM	20.34	-2. 5	17.8 4	60.81	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@1	CP_64QAM	20.24	-2. 5	17.7 4	59.43	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@243	CP_64QAM	20.08	-2. 5	17.5 8	57.28	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	245@0	CP_256QA	17.3	-2.	14.8	30.2	100	PASS

	0)					M		5			0	
NVNT	n77(3450-355 0)	30	90	633000	123@61	CP_256QA M	17.32	-2. 5	14.8 2	30.34	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@1	CP_256QA M	17.41	-2. 5	14.9 1	30.97	100	PASS
NVNT	n77(3450-355 0)	30	90	633000	1@243	CP_256QA M	17.2	-2. 5	14.7	29.51	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	243@0	DFT_BPSK	23.34	-2. 5	20.8 4	121.3 4	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	120@60	DFT_BPSK	23.87	-2. 5	21.3 7	137.0 9	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@1	DFT_BPSK	23.7	-2. 5	21.2	131.8 3	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@243	DFT_BPSK	23.5	-2. 5	21	125.8 9	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	243@0	DFT_QPSK	22.83	-2. 5	20.3 3	107.8 9	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	120@60	DFT_QPSK	23.85	-2. 5	21.3 5	136.4 6	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@1	DFT_QPSK	23.7	-2. 5	21.2	131.8 3	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@243	DFT_QPSK	23.54	-2. 5	21.0 4	127.0 6	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	243@0	DFT_16QA M	21.82	-2. 5	19.3 2	85.51	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	120@60	DFT_16QA M	22.83	-2. 5	20.3 3	107.8 9	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@1	DFT_16QA M	22.93	-2. 5	20.4 3	110.4 1	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@243	DFT_16QA M	22.77	-2. 5	20.2 7	106.4 1	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	243@0	DFT_64QA M	21.34	-2. 5	18.8 4	76.56	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	120@60	DFT_64QA M	21.39	-2. 5	18.8 9	77.45	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@1	DFT_64QA M	21.45	-2. 5	18.9 5	78.52	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@243	DFT_64QA M	21.27	-2. 5	18.7 7	75.34	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	243@0	DFT_256QA M	19.36	-2. 5	16.8 6	48.53	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	120@60	DFT_256QA M	19.39	-2. 5	16.8 9	48.87	100	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@1	DFT_256QA	19.45	-2.	16.9	49.55	100	PASS

	0)					M		5	5		0	
NVNT	n77(3450-355 0)	30	90	633334	1@243	DFT_256QA M	19.26	-2. 5	16.7 6	47.42	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	245@0	CP_QPSK	20.78	-2. 5	18.2 8	67.3	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	123@61	CP_QPSK	22.27	-2. 5	19.7 7	94.84	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@1	CP_QPSK	22.17	-2. 5	19.6 7	92.68	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@243	CP_QPSK	21.97	-2. 5	19.4 7	88.51	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	245@0	CP_16QAM	20.8	-2. 5	18.3	67.61	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	123@61	CP_16QAM	21.81	-2. 5	19.3 1	85.31	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@1	CP_16QAM	21.61	-2. 5	19.11	81.47	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@243	CP_16QAM	21.46	-2. 5	18.9 6	78.7	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	245@0	CP_64QAM	20.28	-2. 5	17.7 8	59.98	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	123@61	CP_64QAM	20.35	-2. 5	17.8 5	60.95	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@1	CP_64QAM	20.29	-2. 5	17.7 9	60.12	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@243	CP_64QAM	20.13	-2. 5	17.6 3	57.94	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	245@0	CP_256QA M	17.31	-2. 5	14.8 1	30.27	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	123@61	CP_256QA M	17.32	-2. 5	14.8 2	30.34	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@1	CP_256QA M	17.3	-2. 5	14.8	30.2	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633334	1@243	CP_256QA M	17.28	-2. 5	14.7 8	30.06	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	243@0	DFT_BPSK	23.37	-2. 5	20.8 7	122.1 8	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	120@60	DFT_BPSK	23.88	-2. 5	21.3 8	137.4	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@1	DFT_BPSK	23.74	-2. 5	21.2 4	133.0 5	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@243	DFT_BPSK	23.53	-2. 5	21.0 3	126.7 7	100 0	PASS
NVNT	n77(3450-355	30	90	633666	243@0	DFT_QPSK	22.84	-2.	20.3	108.1	100	PASS

	0)							5	4	4	0	
NVNT	n77(3450-355 0)	30	90	633666	120@60	DFT_QPSK	23.86	-2. 5	21.3 6	136.7 7	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@1	DFT_QPSK	23.75	-2. 5	21.2 5	133.3 5	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@243	DFT_QPSK	23.55	-2. 5	21.0 5	127.3 5	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	243@0	DFT_16QA M	21.8	-2. 5	19.3	85.11	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	120@60	DFT_16QA M	22.83	-2. 5	20.3 3	107.8 9	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@1	DFT_16QA M	22.99	-2. 5	20.4 9	111.9 4	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@243	DFT_16QA M	22.85	-2. 5	20.3 5	108.3 9	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	243@0	DFT_64QA M	21.36	-2. 5	18.8 6	76.91	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	120@60	DFT_64QA M	21.39	-2. 5	18.8 9	77.45	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@1	DFT_64QA M	21.46	-2. 5	18.9 6	78.7	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@243	DFT_64QA M	21.26	-2. 5	18.7 6	75.16	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	243@0	DFT_256QA M	19.35	-2. 5	16.8 5	48.42	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	120@60	DFT_256QA M	19.41	-2. 5	16.9 1	49.09	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@1	DFT_256QA M	19.48	-2. 5	16.9 8	49.89	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@243	DFT_256QA M	19.28	-2. 5	16.7 8	47.64	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	245@0	CP_QPSK	20.78	-2. 5	18.2 8	67.3	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	123@61	CP_QPSK	22.28	-2. 5	19.7 8	95.06	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@1	CP_QPSK	22.22	-2. 5	19.7 2	93.76	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@243	CP_QPSK	22.05	-2. 5	19.5 5	90.16	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	245@0	CP_16QAM	20.81	-2. 5	18.3 1	67.76	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	123@61	CP_16QAM	21.82	-2. 5	19.3 2	85.51	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@1	CP_16QAM	21.65	-2.	19.1	82.22	100	PASS

	0)							5	5		0	
NVNT	n77(3450-355 0)	30	90	633666	1@243	CP_16QAM	21.58	-2. 5	19.0 8	80.91	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	245@0	CP_64QAM	20.29	-2. 5	17.7 9	60.12	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	123@61	CP_64QAM	20.36	-2. 5	17.8 6	61.09	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@1	CP_64QAM	20.34	-2. 5	17.8 4	60.81	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@243	CP_64QAM	20.22	-2. 5	17.7 2	59.16	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	245@0	CP_256QA M	17.33	-2. 5	14.8 3	30.41	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	123@61	CP_256QA M	17.32	-2. 5	14.8 2	30.34	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@1	CP_256QA M	17.44	-2. 5	14.9 4	31.19	100 0	PASS
NVNT	n77(3450-355 0)	30	90	633666	1@243	CP_256QA M	17.34	-2. 5	14.8 4	30.48	100 0	PASS
NVNT	n77(3450-355 0)	30	100	633334	270@0	DFT_BPSK	23.28	-2. 5	20.7 8	119.6 7	100 0	PASS
NVNT	n77(3450-355 0)	30	100	633334	135@67	DFT_BPSK	23.83	-2. 5	21.3 3	135.8 3	100 0	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@1	DFT_BPSK	23.66	-2. 5	21.1 6	130.6 2	100 0	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@271	DFT_BPSK	23.43	-2. 5	20.9 3	123.8 8	100 0	PASS
NVNT	n77(3450-355 0)	30	100	633334	270@0	DFT_QPSK	22.75	-2. 5	20.2 5	105.9 3	100 0	PASS
NVNT	n77(3450-355 0)	30	100	633334	135@67	DFT_QPSK	23.82	-2. 5	21.3 2	135.5 2	100 0	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@1	DFT_QPSK	23.66	-2. 5	21.1 6	130.6 2	100 0	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@271	DFT_QPSK	23.48	-2. 5	20.9 8	125.3 1	100 0	PASS
NVNT	n77(3450-355 0)	30	100	633334	270@0	DFT_16QA M	21.77	-2. 5	19.2 7	84.53	100 0	PASS
NVNT	n77(3450-355 0)	30	100	633334	135@67	DFT_16QA M	22.82	-2. 5	20.3 2	107.6 5	100 0	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@1	DFT_16QA M	22.92	-2. 5	20.4 2	110.1 5	100 0	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@271	DFT_16QA M	22.73	-2. 5	20.2 3	105.4 4	100 0	PASS
NVNT	n77(3450-355	30	100	633334	270@0	DFT_64QA	21.24	-2.	18.7	74.82	100	PASS

	0)					M		5	4		0	
NVNT	n77(3450-355 0)	30	100	633334	135@67	DFT_64QA M	21.36	-2. 5	18.8 6	76.91	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@1	DFT_64QA M	21.34	-2. 5	18.8 4	76.56	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@271	DFT_64QA M	21.16	-2. 5	18.6 6	73.45	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	270@0	DFT_256QA M	19.28	-2. 5	16.7 8	47.64	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	135@67	DFT_256QA M	19.42	-2. 5	16.9 2	49.2	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@1	DFT_256QA M	19.43	-2. 5	16.9 3	49.32	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@271	DFT_256QA M	19.22	-2. 5	16.7 2	46.99	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	273@0	CP_QPSK	20.72	-2. 5	18.2 2	66.37	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	137@68	CP_QPSK	22.27	-2. 5	19.7 7	94.84	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@1	CP_QPSK	22.1	-2. 5	19.6	91.2	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@271	CP_QPSK	21.91	-2. 5	19.4 1	87.3	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	273@0	CP_16QAM	20.71	-2. 5	18.2 1	66.22	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	137@68	CP_16QAM	21.79	-2. 5	19.2 9	84.92	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@1	CP_16QAM	21.58	-2. 5	19.0 8	80.91	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@271	CP_16QAM	21.4	-2. 5	18.9	77.62	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	273@0	CP_64QAM	20.26	-2. 5	17.7 6	59.7	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	137@68	CP_64QAM	20.31	-2. 5	17.8 1	60.39	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@1	CP_64QAM	20.27	-2. 5	17.7 7	59.84	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@271	CP_64QAM	20.05	-2. 5	17.5 5	56.89	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	273@0	CP_256QA M	17.22	-2. 5	14.7 2	29.65	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	137@68	CP_256QA M	17.35	-2. 5	14.8 5	30.55	100	PASS
NVNT	n77(3450-355 0)	30	100	633334	1@1	CP_256QA	17.41	-2.	14.9	30.97	100	PASS

	0)					M		5	1		0	
NVNT	n77(3450-355 0)	30	100	633334	1@271	CP_256QA M	17.19	-2. 5	14.6 9	29.44	100 0	PASS

2. Frequency Stability

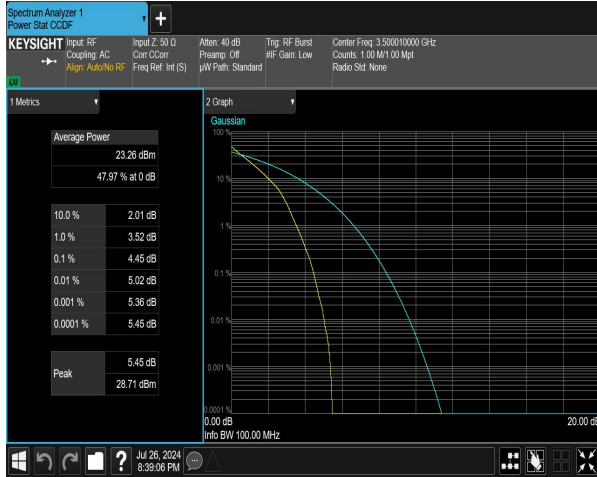
Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	9.8	0.0028	PASS
20	6	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	5.2	0.00149	PASS
20	8.9	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	11.1	0.00317	PASS
-30	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	8.1	0.00231	PASS
-20	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	-7.4	-0.00211	PASS
-10	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	-3.4	-0.00097	PASS
0	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	2.4	0.00069	PASS
10	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	-2.9	-0.00083	PASS
30	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	-3.3	-0.00094	PASS
40	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	-1.1	-0.00031	PASS
50	7.74	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	-10.6	-0.00303	PASS

Note: The frequency fundamental emissions stay within the authorized frequency block.

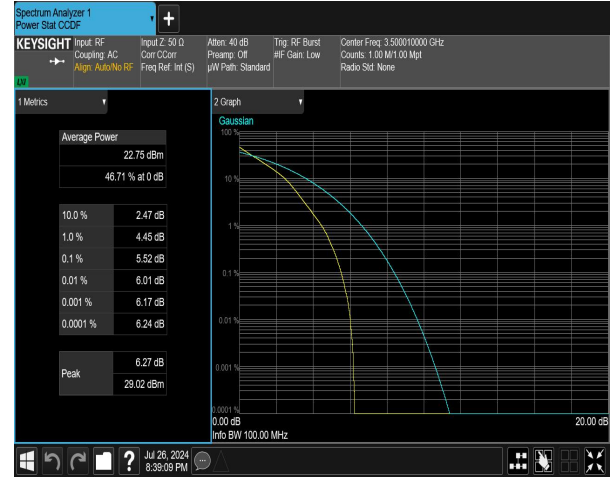
3. Peak-to-average Ratio

Condition	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
NVNT	n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	4.45	13	PASS
NVNT	n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	5.52	13	PASS
NVNT	n77(3450-3550)	30	10	633334	24@0	DFT_16QAM	6.26	13	PASS
NVNT	n77(3450-3550)	30	10	633334	24@0	DFT_64QAM	6.65	13	PASS
NVNT	n77(3450-3550)	30	10	633334	24@0	DFT_256QAM	6.76	13	PASS
NVNT	n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	4.41	13	PASS
NVNT	n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	5.58	13	PASS
NVNT	n77(3450-3550)	30	15	633334	36@0	DFT_16QAM	6.42	13	PASS
NVNT	n77(3450-3550)	30	15	633334	36@0	DFT_64QAM	6.65	13	PASS
NVNT	n77(3450-3550)	30	15	633334	36@0	DFT_256QAM	6.65	13	PASS
NVNT	n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.42	13	PASS
NVNT	n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.56	13	PASS
NVNT	n77(3450-3550)	30	20	633334	50@0	DFT_16QAM	6.42	13	PASS
NVNT	n77(3450-3550)	30	20	633334	50@0	DFT_64QAM	6.51	13	PASS
NVNT	n77(3450-3550)	30	20	633334	50@0	DFT_256QAM	6.84	13	PASS
NVNT	n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.34	13	PASS
NVNT	n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	5.52	13	PASS
NVNT	n77(3450-3550)	30	40	633334	100@0	DFT_16QAM	6.30	13	PASS
NVNT	n77(3450-3550)	30	40	633334	100@0	DFT_64QAM	6.49	13	PASS
NVNT	n77(3450-3550)	30	40	633334	100@0	DFT_256QAM	6.71	13	PASS
NVNT	n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	4.65	13	PASS
NVNT	n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	5.56	13	PASS
NVNT	n77(3450-3550)	30	50	633334	128@0	DFT_16QAM	6.32	13	PASS
NVNT	n77(3450-3550)	30	50	633334	128@0	DFT_64QAM	6.50	13	PASS
NVNT	n77(3450-3550)	30	50	633334	128@0	DFT_256QAM	6.73	13	PASS
NVNT	n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	4.40	13	PASS
NVNT	n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	5.58	13	PASS
NVNT	n77(3450-3550)	30	60	633334	162@0	DFT_16QAM	6.34	13	PASS
NVNT	n77(3450-3550)	30	60	633334	162@0	DFT_64QAM	6.56	13	PASS
NVNT	n77(3450-3550)	30	60	633334	162@0	DFT_256QAM	6.71	13	PASS
NVNT	n77(3450-3550)	30	70	633334	180@0	DFT_BPSK	4.52	13	PASS
NVNT	n77(3450-3550)	30	70	633334	180@0	DFT_QPSK	5.56	13	PASS
NVNT	n77(3450-3550)	30	70	633334	180@0	DFT_16QAM	6.37	13	PASS
NVNT	n77(3450-3550)	30	70	633334	180@0	DFT_64QAM	6.56	13	PASS
NVNT	n77(3450-3550)	30	70	633334	180@0	DFT_256QAM	6.70	13	PASS
NVNT	n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	5.00	13	PASS
NVNT	n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	5.59	13	PASS
NVNT	n77(3450-3550)	30	80	633334	216@0	DFT_16QAM	6.40	13	PASS

NVNT	n77(3450-3550)	30	80	633334	216@0	DFT_64QAM	6.53	13	PASS
NVNT	n77(3450-3550)	30	80	633334	216@0	DFT_256QAM	6.69	13	PASS
NVNT	n77(3450-3550)	30	90	633334	243@0	DFT_BPSK	4.40	13	PASS
NVNT	n77(3450-3550)	30	90	633334	243@0	DFT_QPSK	5.56	13	PASS
NVNT	n77(3450-3550)	30	90	633334	243@0	DFT_16QAM	6.32	13	PASS
NVNT	n77(3450-3550)	30	90	633334	243@0	DFT_64QAM	6.57	13	PASS
NVNT	n77(3450-3550)	30	90	633334	243@0	DFT_256QAM	6.65	13	PASS
NVNT	n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	5.13	13	PASS
NVNT	n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.62	13	PASS
NVNT	n77(3450-3550)	30	100	633334	270@0	DFT_16QAM	6.38	13	PASS
NVNT	n77(3450-3550)	30	100	633334	270@0	DFT_64QAM	6.61	13	PASS
NVNT	n77(3450-3550)	30	100	633334	270@0	DFT_256QAM	6.63	13	PASS



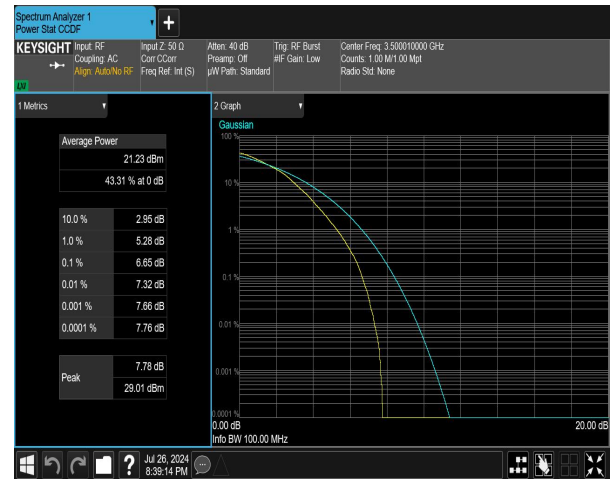
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n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz
Channel=633334 RB=24@0 NVNT



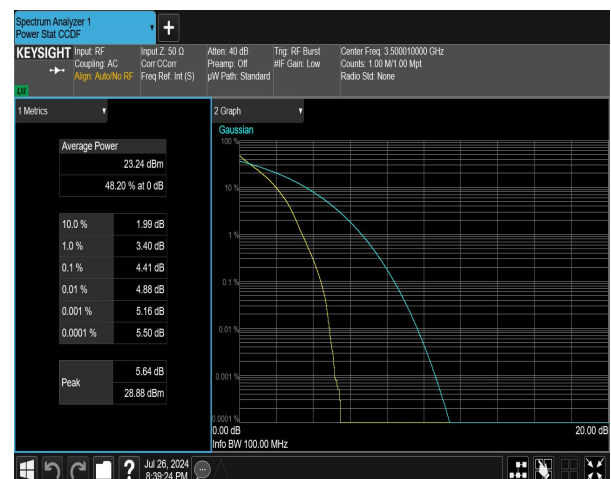
n77(3450-3550) SCS=30kHz DFT_16QAM BW=10MHz
Channel=633334 RB=24@0 NVNT



n77(3450-3550) SCS=30kHz DFT_64QAM BW=10MHz
Channel=633334 RB=24@0 NVNT



n77(3450-3550) SCS=30kHz DFT_256QAM BW=10MHz
Channel=633334 RB=24@0 NVNT



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



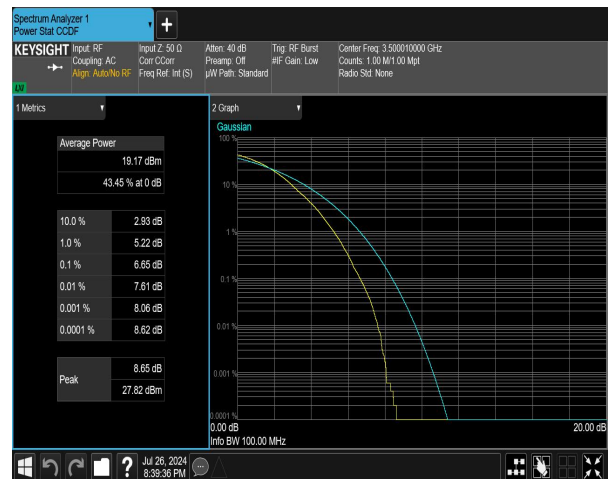
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Channel=633334 RB=36@0 NVNT



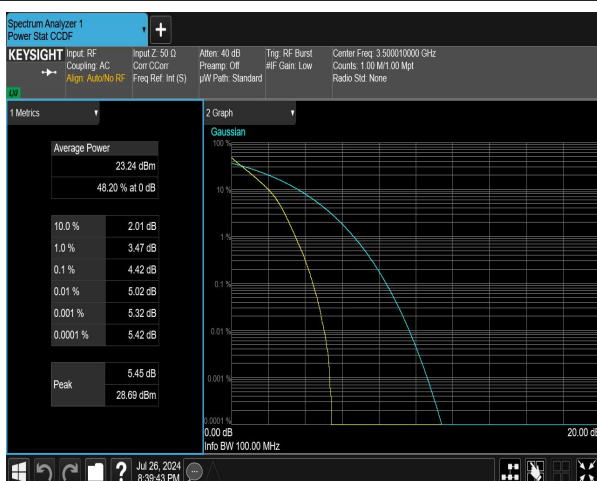
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Channel=633334 RB=36@0 NVNT



n77(3450-3550) SCS=30kHz DFT_64QAM BW=15MHz
Channel=633334 RB=36@0 NVNT



n77(3450-3550) SCS=30kHz DFT_256QAM BW=15MHz
Channel=633334 RB=36@0 NVNT



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



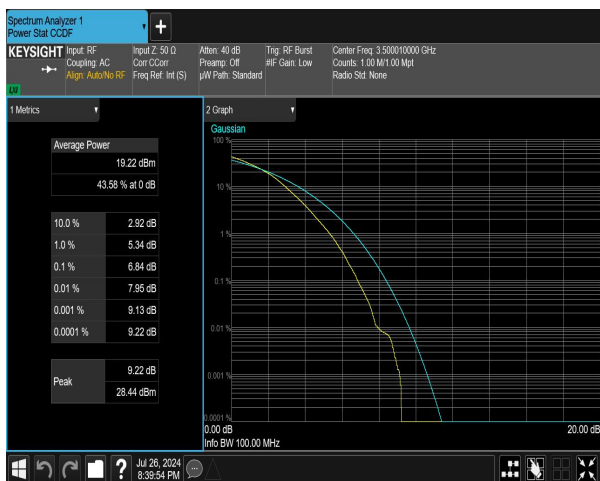
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz
Channel=633334 RB=50@0 NVNT



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



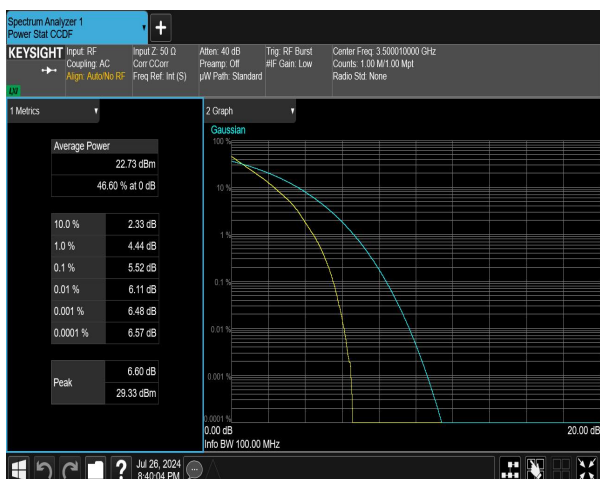
n77(3450-3550) SCS=30kHz DFT_64QAM BW=20MHz
Channel=633334 RB=50@0 NVNT



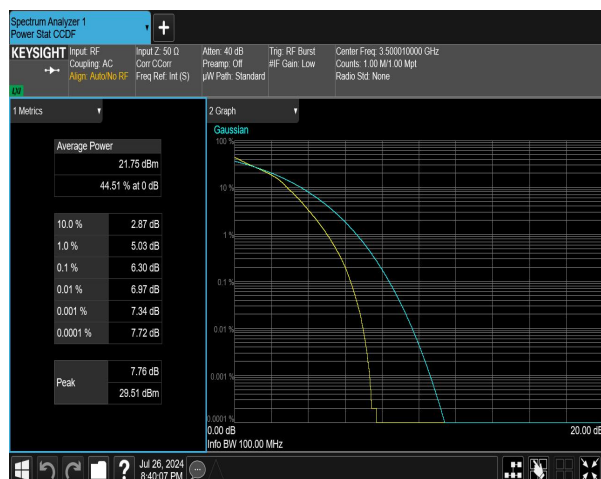
n77(3450-3550) SCS=30kHz DFT_256QAM BW=20MHz
Channel=633334 RB=50@0 NVNT



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



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



n77(3450-3550) SCS=30kHz DFT_16QAM BW=40MHz
Channel=633334 RB=100@0 NVNT



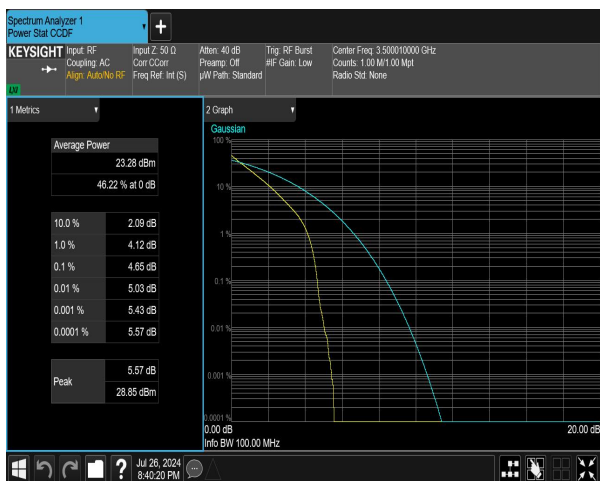
n77(3450-3550) SCS=30kHz DFT_64QAM BW=40MHz

Channel=633334 RB=100@0 NVNT



n77(3450-3550) SCS=30kHz DFT_256QAM BW=40MHz

Channel=633334 RB=100@0 NVNT



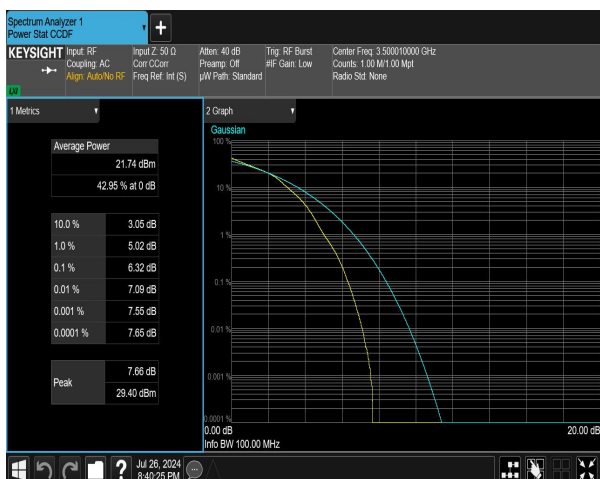
n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz

Channel=633334 RB=128@0 NVNT



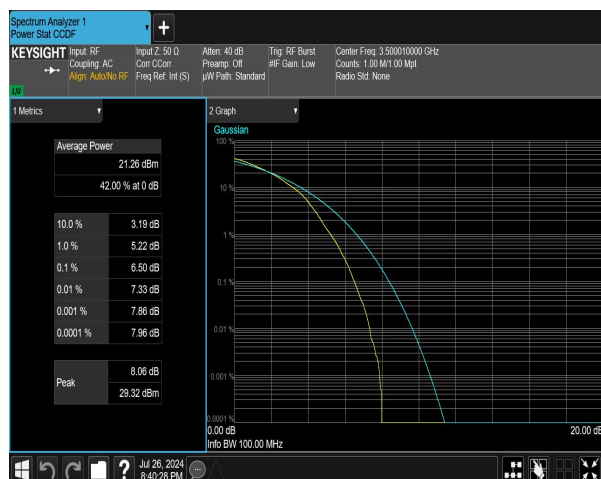
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz

Channel=633334 RB=128@0 NVNT



n77(3450-3550) SCS=30kHz DFT_16QAM BW=50MHz

Channel=633334 RB=128@0 NVNT

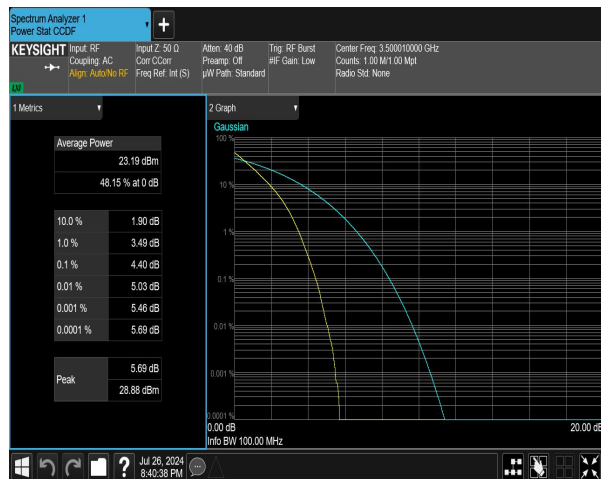


n77(3450-3550) SCS=30kHz DFT_64QAM BW=50MHz

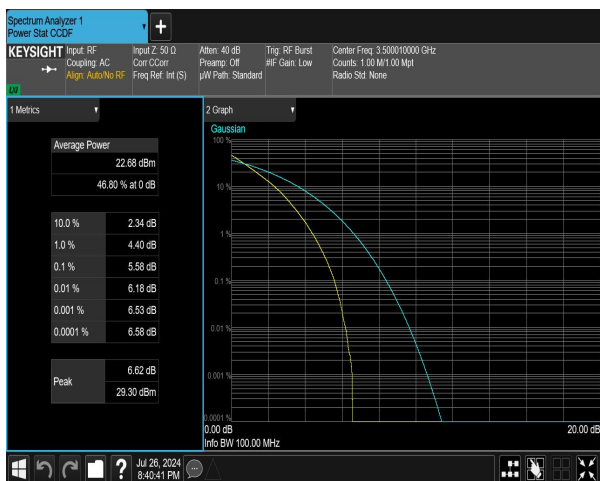
Channel=633334 RB=128@0 NVNT



n77(3450-3550) SCS=30kHz DFT_256QAM BW=50MHz
Channel=633334 RB=128@0 NVNT



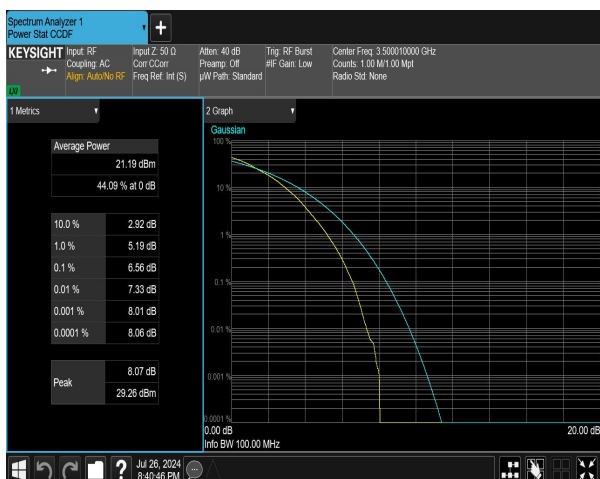
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz
Channel=633334 RB=162@0 NVNT



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



n77(3450-3550) SCS=30kHz DFT_16QAM BW=60MHz
Channel=633334 RB=162@0 NVNT



n77(3450-3550) SCS=30kHz DFT_64QAM BW=60MHz
Channel=633334 RB=162@0 NVNT



n77(3450-3550) SCS=30kHz DFT_256QAM BW=60MHz
Channel=633334 RB=162@0 NVNT