





Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	VL	NT	2.000000	0.000540	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	VN	NT	18.000000	0.004858	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	VH	NT	5.000000	0.001350	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	VL	NT	2.000000	0.000540	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	VN	NT	12.000000	0.003239	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	VH	NT	2.000000	0.000540	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	VL	NT	3.000000	0.000781	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	VN	NT	10.000000	0.002604	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	VH	NT	18.000000	0.004688	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	VL	NT	16.000000	0.004167	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	VN	NT	7.000000	0.001823	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	VH	NT	9.000000	0.002344	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	VL	NT	4.000000	0.001006	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	VN	NT	11.000000	0.002767	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	VH	NT	7.000000	0.001761	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	VL	NT	4.000000	0.001006	PASS
N77-370	30	10	DFT-16QAM	H	Outer_Full	VN	NT	18.000000	0.004528	PASS

0-3980										
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	VH	NT	13.000000	0.003270	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	VL	NT	19.000000	0.005125	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	VN	NT	14.000000	0.003776	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	VH	NT	3.000000	0.000809	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	VL	NT	6.000000	0.001618	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	VN	NT	13.000000	0.003506	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	VH	NT	6.000000	0.001618	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	VL	NT	13.000000	0.003385	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	VN	NT	1.000000	0.000260	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	VH	NT	16.000000	0.004167	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	VL	NT	19.000000	0.004948	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	VN	NT	6.000000	0.001563	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	VH	NT	13.000000	0.003385	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	VL	NT	5.000000	0.001259	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	VN	NT	11.000000	0.002769	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	VH	NT	14.000000	0.003524	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	VL	NT	3.000000	0.000755	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	VN	NT	10.000000	0.002517	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	VH	NT	14.000000	0.003524	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	VL	NT	18.000000	0.004852	PASS
N77-370	30	20	DFT-QPSK	L	Outer_Full	VN	NT	10.000000	0.002695	PASS

0-3980										
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	VH	NT	12.000000	0.003234	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	VL	NT	16.000000	0.004313	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	VN	NT	4.000000	0.001078	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	VH	NT	15.000000	0.004042	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	VL	NT	7.000000	0.001823	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	VN	NT	18.000000	0.004688	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	VH	NT	2.000000	0.000521	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	VL	NT	2.000000	0.000521	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	VN	NT	9.000000	0.002344	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	VH	NT	10.000000	0.002604	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	VL	NT	17.000000	0.004282	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	VN	NT	8.000000	0.002014	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	VH	NT	4.000000	0.001008	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	VL	NT	12.000000	0.003023	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	VN	NT	18.000000	0.004534	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	VH	NT	17.000000	0.004282	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	VL	NT	13.000000	0.003499	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	VN	NT	12.000000	0.003230	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	VH	NT	15.000000	0.004038	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	VL	NT	10.000000	0.002692	PASS
N77-370	30	30	DFT-16QAM	L	Outer_Full	VN	NT	5.000000	0.001346	PASS

0-3980										
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	VH	NT	1.000000	0.000269	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	VL	NT	16.000000	0.004167	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	VN	NT	14.000000	0.003646	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	VH	NT	16.000000	0.004167	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	VL	NT	9.000000	0.002344	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	VN	NT	8.000000	0.002083	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	VH	NT	6.000000	0.001563	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	VL	NT	13.000000	0.003279	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	VN	NT	5.000000	0.001261	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	VH	NT	8.000000	0.002017	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	VL	NT	10.000000	0.002522	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	VN	NT	7.000000	0.001765	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	VH	NT	6.000000	0.001513	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	VL	NT	4.000000	0.001075	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	VN	NT	18.000000	0.004839	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	VH	NT	11.000000	0.002957	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	VL	NT	6.000000	0.001613	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	VN	NT	16.000000	0.004301	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	VH	NT	18.000000	0.004839	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	VL	NT	11.000000	0.002865	PASS
N77-370	30	40	DFT-QPSK	M	Outer_Full	VN	NT	9.000000	0.002344	PASS

0-3980										
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	VH	NT	8.000000	0.002083	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	VL	NT	14.000000	0.003646	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	VN	NT	8.000000	0.002083	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	VH	NT	7.000000	0.001823	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	VL	NT	4.000000	0.001010	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	VN	NT	13.000000	0.003283	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	VH	NT	8.000000	0.002020	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	VL	NT	13.000000	0.003283	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	VN	NT	11.000000	0.002778	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	VH	NT	9.000000	0.002273	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	VL	NT	9.000000	0.002416	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	VN	NT	1.000000	0.000268	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	VH	NT	18.000000	0.004832	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	VL	NT	19.000000	0.005101	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	VN	NT	17.000000	0.004564	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	VH	NT	8.000000	0.002148	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	VL	NT	16.000000	0.004167	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	VN	NT	7.000000	0.001823	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	VH	NT	5.000000	0.001302	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	VL	NT	19.000000	0.004948	PASS
N77-370	30	50	DFT-16QAM	M	Outer_Full	VN	NT	13.000000	0.003385	PASS

0-3980										
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	VH	NT	12.000000	0.003125	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	VL	NT	1.000000	0.000253	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	VN	NT	2.000000	0.000506	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	VH	NT	10.000000	0.002528	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	VL	NT	13.000000	0.003287	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	VN	NT	9.000000	0.002276	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	VH	NT	7.000000	0.001770	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	VL	NT	9.000000	0.002413	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	VN	NT	7.000000	0.001877	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	VH	NT	17.000000	0.004558	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	VL	NT	10.000000	0.002681	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	VN	NT	5.000000	0.001340	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	VH	NT	6.000000	0.001609	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	VL	NT	1.000000	0.000260	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	VN	NT	15.000000	0.003906	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	VH	NT	18.000000	0.004688	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	VL	NT	7.000000	0.001823	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	VN	NT	14.000000	0.003646	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	VH	NT	15.000000	0.003906	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	VL	NT	9.000000	0.002278	PASS
N77-370	30	60	DFT-QPSK	H	Outer_Full	VN	NT	16.000000	0.004051	PASS

0-3980										
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	VH	NT	18.000000	0.004557	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	VL	NT	4.000000	0.001013	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	VN	NT	11.000000	0.002785	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	VH	NT	17.000000	0.004304	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	VL	NT	16.000000	0.004284	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	VN	NT	17.000000	0.004552	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	VH	NT	1.000000	0.000268	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	VL	NT	14.000000	0.003748	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	VN	NT	8.000000	0.002142	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	VH	NT	11.000000	0.002945	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	VL	NT	17.000000	0.004427	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	VN	NT	4.000000	0.001042	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	VH	NT	2.000000	0.000521	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	VL	NT	1.000000	0.000260	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	VN	NT	15.000000	0.003906	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	VH	NT	5.000000	0.001302	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	VL	NT	12.000000	0.003042	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	VN	NT	10.000000	0.002535	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	VH	NT	16.000000	0.004055	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	VL	NT	19.000000	0.004816	PASS
N77-370	30	70	DFT-16QAM	H	Outer_Full	VN	NT	17.000000	0.004309	PASS

0-3980										
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	VH	NT	7.000000	0.001774	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	VL	NT	11.000000	0.002941	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	VN	NT	17.000000	0.004545	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	VH	NT	5.000000	0.001337	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	VL	NT	12.000000	0.003209	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	VN	NT	13.000000	0.003476	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	VH	NT	12.000000	0.003209	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	VL	NT	8.000000	0.002083	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	VN	NT	12.000000	0.003125	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	VH	NT	15.000000	0.003906	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	VL	NT	10.000000	0.002604	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	VN	NT	8.000000	0.002083	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	VH	NT	7.000000	0.001823	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	VL	NT	12.000000	0.003046	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	VN	NT	13.000000	0.003300	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	VH	NT	8.000000	0.002030	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	VL	NT	4.000000	0.001015	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	VN	NT	18.000000	0.004569	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	VH	NT	18.000000	0.004569	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	VL	NT	3.000000	0.000801	PASS
N77-370	30	90	DFT-QPSK	L	Outer_Full	VN	NT	14.000000	0.003738	PASS

0-3980										
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	VH	NT	10.000000	0.002670	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	VL	NT	4.000000	0.001068	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	VN	NT	14.000000	0.003738	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	VH	NT	9.000000	0.002403	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	VL	NT	15.000000	0.003906	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	VN	NT	14.000000	0.003646	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	VH	NT	13.000000	0.003385	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	VL	NT	15.000000	0.003906	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	VN	NT	10.000000	0.002604	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	VH	NT	16.000000	0.004167	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	VL	NT	4.000000	0.001016	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	VN	NT	17.000000	0.004320	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	VH	NT	10.000000	0.002541	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	VL	NT	9.000000	0.002287	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	VN	NT	4.000000	0.001016	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	VH	NT	10.000000	0.002541	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VL	NT	14.000000	0.003733	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VN	NT	3.000000	0.000800	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VH	NT	6.000000	0.001600	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	VL	NT	6.000000	0.001600	PASS
N77-370	30	100	DFT-16QAM	L	Outer_Full	VN	NT	1.000000	0.000267	PASS

0-3980										
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	VH	NT	7.000000	0.001867	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VL	NT	3.000000	0.000781	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VN	NT	7.000000	0.001823	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VH	NT	1.000000	0.000260	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	VL	NT	13.000000	0.003385	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	VN	NT	5.000000	0.001302	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	VH	NT	3.000000	0.000781	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VL	NT	15.000000	0.003817	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VN	NT	1.000000	0.000254	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VH	NT	10.000000	0.002545	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	VL	NT	15.000000	0.003817	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	VN	NT	9.000000	0.002290	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	VH	NT	15.000000	0.003817	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	-30	1.000000	0.000270	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	-20	17.000000	0.004588	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	-10	16.000000	0.004318	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	0	19.000000	0.005128	PASS
N77-370	30	10	DFT-QPSK	L	Outer_Full	NV	10	5.000000	0.001350	PASS

0-3980										
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	20	8.000000	0.002159	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	30	17.000000	0.004588	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	40	14.000000	0.003779	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	50	13.000000	0.003509	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	-30	16.000000	0.004318	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	-20	9.000000	0.002429	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	-10	8.000000	0.002159	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	0	19.000000	0.005128	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	10	18.000000	0.004858	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	20	16.000000	0.004318	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	30	6.000000	0.001619	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	40	6.000000	0.001619	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	50	8.000000	0.002159	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	-30	8.000000	0.002083	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	-20	7.000000	0.001823	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	-10	10.000000	0.002604	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	0	9.000000	0.002344	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	10	15.000000	0.003906	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	20	14.000000	0.003646	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	30	17.000000	0.004427	PASS
N77-370	30	10	DFT-QPSK	M	Outer_Full	NV	40	1.000000	0.000260	PASS

0-3980										
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	50	4.000000	0.001042	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	-30	18.000000	0.004688	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	-20	8.000000	0.002083	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	-10	11.000000	0.002865	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	0	10.000000	0.002604	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	10	10.000000	0.002604	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	20	18.000000	0.004688	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	30	18.000000	0.004688	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	40	8.000000	0.002083	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	50	11.000000	0.002865	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	-30	9.000000	0.002264	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	-20	12.000000	0.003019	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	-10	15.000000	0.003774	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	0	11.000000	0.002767	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	10	3.000000	0.000755	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	20	6.000000	0.001509	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	30	15.000000	0.003774	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	40	18.000000	0.004528	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	50	2.000000	0.000503	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	-30	9.000000	0.002264	PASS
N77-370	30	10	DFT-16QAM	H	Outer_Full	NV	-20	12.000000	0.003019	PASS

0-3980										
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	-10	18.000000	0.004528	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	0	2.000000	0.000503	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	10	1.000000	0.000252	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	20	7.000000	0.001761	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	30	6.000000	0.001509	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	40	17.000000	0.004277	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	50	6.000000	0.001509	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	-30	18.000000	0.004855	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	-20	17.000000	0.004585	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	-10	1.000000	0.000270	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	0	4.000000	0.001079	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	10	3.000000	0.000809	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	20	6.000000	0.001618	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	30	5.000000	0.001349	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	40	8.000000	0.002158	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	50	16.000000	0.004316	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	-30	4.000000	0.001079	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	-20	11.000000	0.002967	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	-10	1.000000	0.000270	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	0	1.000000	0.000270	PASS
N77-370	30	15	DFT-16QAM	L	Outer_Full	NV	10	4.000000	0.001079	PASS

0-3980										
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	20	7.000000	0.001888	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	30	6.000000	0.001618	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	40	9.000000	0.002428	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	50	8.000000	0.002158	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	-30	6.000000	0.001563	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	-20	18.000000	0.004688	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	-10	16.000000	0.004167	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	0	19.000000	0.004948	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	10	12.000000	0.003125	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	20	9.000000	0.002344	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	30	12.000000	0.003125	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	40	11.000000	0.002865	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	50	15.000000	0.003906	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	-30	5.000000	0.001302	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	-20	14.000000	0.003646	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	-10	17.000000	0.004427	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	0	1.000000	0.000260	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	10	19.000000	0.004948	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	20	10.000000	0.002604	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	30	11.000000	0.002865	PASS
N77-370	30	15	DFT-16QAM	M	Outer_Full	NV	40	10.000000	0.002604	PASS

0-3980										
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	50	13.000000	0.003385	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	-30	1.000000	0.000252	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	-20	1.000000	0.000252	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	-10	10.000000	0.002517	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	0	10.000000	0.002517	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	10	9.000000	0.002266	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	20	9.000000	0.002266	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	30	18.000000	0.004531	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	40	5.000000	0.001259	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	50	4.000000	0.001007	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	-30	16.000000	0.004028	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	-20	2.000000	0.000503	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	-10	14.000000	0.003524	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	0	4.000000	0.001007	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	10	7.000000	0.001762	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	20	1.000000	0.000252	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	30	4.000000	0.001007	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	40	3.000000	0.000755	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	50	6.000000	0.001510	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	-30	7.000000	0.001887	PASS
N77-370	30	20	DFT-QPSK	L	Outer_Full	NV	-20	7.000000	0.001887	PASS

0-3980										
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	-10	16.000000	0.004313	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	0	12.000000	0.003234	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	10	8.000000	0.002156	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	20	13.000000	0.003504	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	30	12.000000	0.003234	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	40	15.000000	0.004042	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	50	14.000000	0.003774	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	-30	14.000000	0.003774	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	-20	8.000000	0.002156	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	-10	16.000000	0.004313	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	0	16.000000	0.004313	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	10	15.000000	0.004042	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	20	18.000000	0.004852	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	30	10.000000	0.002695	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	40	17.000000	0.004582	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	50	16.000000	0.004313	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	-30	16.000000	0.004167	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	-20	3.000000	0.000781	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	-10	17.000000	0.004427	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	0	9.000000	0.002344	PASS
N77-370	30	20	DFT-QPSK	M	Outer_Full	NV	10	10.000000	0.002604	PASS

0-3980										
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	20	17.000000	0.004427	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	30	4.000000	0.001042	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	40	4.000000	0.001042	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	50	12.000000	0.003125	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	-30	19.000000	0.004948	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	-20	5.000000	0.001302	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	-10	15.000000	0.003906	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	0	2.000000	0.000521	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	10	2.000000	0.000521	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	20	8.000000	0.002083	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	30	13.000000	0.003385	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	40	13.000000	0.003385	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	50	11.000000	0.002865	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	-30	6.000000	0.001511	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	-20	17.000000	0.004282	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	-10	15.000000	0.003778	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	0	6.000000	0.001511	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	10	12.000000	0.003023	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	20	18.000000	0.004534	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	30	12.000000	0.003023	PASS
N77-370	30	20	DFT-QPSK	H	Outer_Full	NV	40	7.000000	0.001763	PASS

0-3980										
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	50	13.000000	0.003275	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	-30	16.000000	0.004029	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	-20	2.000000	0.000504	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	-10	4.000000	0.001008	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	0	7.000000	0.001763	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	10	1.000000	0.000252	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	20	1.000000	0.000252	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	30	11.000000	0.002771	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	40	14.000000	0.003526	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	50	14.000000	0.003526	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	-30	2.000000	0.000538	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	-20	9.000000	0.002423	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	-10	15.000000	0.004038	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	0	11.000000	0.002961	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	10	9.000000	0.002423	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	20	9.000000	0.002423	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	30	15.000000	0.004038	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	40	12.000000	0.003230	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	50	19.000000	0.005114	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	-30	12.000000	0.003230	PASS
N77-370	30	30	DFT-16QAM	L	Outer_Full	NV	-20	5.000000	0.001346	PASS

0-3980										
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	-10	5.000000	0.001346	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	0	11.000000	0.002961	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	10	18.000000	0.004845	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	20	9.000000	0.002423	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	30	14.000000	0.003769	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	40	2.000000	0.000538	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	50	8.000000	0.002153	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	-30	15.000000	0.003906	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	-20	18.000000	0.004688	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	-10	2.000000	0.000521	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	0	8.000000	0.002083	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	10	18.000000	0.004688	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	20	16.000000	0.004167	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	30	16.000000	0.004167	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	40	3.000000	0.000781	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	50	13.000000	0.003385	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	-30	9.000000	0.002344	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	-20	11.000000	0.002865	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	-10	4.000000	0.001042	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	0	2.000000	0.000521	PASS
N77-370	30	30	DFT-16QAM	M	Outer_Full	NV	10	9.000000	0.002344	PASS

0-3980										
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	20	2.000000	0.000521	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	30	18.000000	0.004688	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	40	17.000000	0.004427	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	50	16.000000	0.004167	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	-30	16.000000	0.004035	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	-20	4.000000	0.001008	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	-10	11.000000	0.002774	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	0	11.000000	0.002774	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	10	17.000000	0.004288	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	20	5.000000	0.001261	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	30	12.000000	0.003027	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	40	17.000000	0.004288	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	50	12.000000	0.003027	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	-30	8.000000	0.002017	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	-20	15.000000	0.003783	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	-10	3.000000	0.000757	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	0	6.000000	0.001513	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	10	16.000000	0.004035	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	20	3.000000	0.000757	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	30	1.000000	0.000252	PASS
N77-370	30	30	DFT-16QAM	H	Outer_Full	NV	40	3.000000	0.000757	PASS

0-3980										
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	50	7.000000	0.001765	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	-30	13.000000	0.003495	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	-20	8.000000	0.002151	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	-10	2.000000	0.000538	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	0	2.000000	0.000538	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	10	1.000000	0.000269	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	20	6.000000	0.001613	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	30	6.000000	0.001613	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	40	13.000000	0.003495	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	50	19.000000	0.005108	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	-30	17.000000	0.004570	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	-20	3.000000	0.000806	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	-10	9.000000	0.002419	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	0	4.000000	0.001075	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	10	14.000000	0.003763	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	20	19.000000	0.005108	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	30	15.000000	0.004032	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	40	5.000000	0.001344	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	50	18.000000	0.004839	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	-30	11.000000	0.002865	PASS
N77-370	30	40	DFT-QPSK	M	Outer_Full	NV	-20	5.000000	0.001302	PASS

0-3980										
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	-10	14.000000	0.003646	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	0	12.000000	0.003125	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	10	17.000000	0.004427	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	20	2.000000	0.000521	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	30	13.000000	0.003385	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	40	19.000000	0.004948	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	50	10.000000	0.002604	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	-30	6.000000	0.001563	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	-20	18.000000	0.004688	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	-10	15.000000	0.003906	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	0	9.000000	0.002344	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	10	19.000000	0.004948	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	20	7.000000	0.001823	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	30	13.000000	0.003385	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	40	17.000000	0.004427	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	50	4.000000	0.001042	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	-30	17.000000	0.004293	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	-20	7.000000	0.001768	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	-10	9.000000	0.002273	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	0	12.000000	0.003030	PASS
N77-370	30	40	DFT-QPSK	H	Outer_Full	NV	10	18.000000	0.004545	PASS

0-3980										
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	20	13.000000	0.003283	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	30	7.000000	0.001768	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	40	7.000000	0.001768	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	50	12.000000	0.003030	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	-30	8.000000	0.002020	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	-20	18.000000	0.004545	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	-10	4.000000	0.001010	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	0	2.000000	0.000505	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	10	15.000000	0.003788	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	20	15.000000	0.003788	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	30	1.000000	0.000253	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	40	6.000000	0.001515	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	50	12.000000	0.003030	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	-30	5.000000	0.001342	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	-20	11.000000	0.002953	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	-10	3.000000	0.000805	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	0	13.000000	0.003490	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	10	18.000000	0.004832	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	20	1.000000	0.000268	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	30	8.000000	0.002148	PASS
N77-370	30	50	DFT-QPSK	L	Outer_Full	NV	40	2.000000	0.000537	PASS

0-3980										
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	50	12.000000	0.003221	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	-30	14.000000	0.003758	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	-20	5.000000	0.001342	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	-10	11.000000	0.002953	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	0	6.000000	0.001611	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	10	6.000000	0.001611	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	20	4.000000	0.001074	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	30	14.000000	0.003758	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	40	18.000000	0.004832	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	50	5.000000	0.001342	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	-30	14.000000	0.003646	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	-20	2.000000	0.000521	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	-10	2.000000	0.000521	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	0	15.000000	0.003906	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	10	4.000000	0.001042	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	20	3.000000	0.000781	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	30	19.000000	0.004948	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	40	1.000000	0.000260	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	50	7.000000	0.001823	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	-30	2.000000	0.000521	PASS
N77-370	30	50	DFT-16QAM	M	Outer_Full	NV	-20	4.000000	0.001042	PASS

0-3980										
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	-10	4.000000	0.001042	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	0	8.000000	0.002083	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	10	14.000000	0.003646	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	20	1.000000	0.000260	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	30	18.000000	0.004688	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	40	5.000000	0.001302	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	50	7.000000	0.001823	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	-30	13.000000	0.003287	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	-20	10.000000	0.002528	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	-10	17.000000	0.004298	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	0	12.000000	0.003034	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	10	15.000000	0.003793	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	20	6.000000	0.001517	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	30	12.000000	0.003034	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	40	18.000000	0.004551	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	50	10.000000	0.002528	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	-30	6.000000	0.001517	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	-20	19.000000	0.004804	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	-10	3.000000	0.000759	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	0	8.000000	0.002023	PASS
N77-370	30	50	DFT-16QAM	H	Outer_Full	NV	10	4.000000	0.001011	PASS

0-3980										
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	20	13.000000	0.003287	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	30	9.000000	0.002276	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	40	15.000000	0.003793	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	50	3.000000	0.000759	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	-30	11.000000	0.002949	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	-20	11.000000	0.002949	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	-10	12.000000	0.003217	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	0	15.000000	0.004021	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	10	13.000000	0.003485	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	20	1.000000	0.000268	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	30	8.000000	0.002145	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	40	2.000000	0.000536	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	50	4.000000	0.001072	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	-30	5.000000	0.001340	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	-20	6.000000	0.001609	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	-10	4.000000	0.001072	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	0	11.000000	0.002949	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	10	17.000000	0.004558	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	20	5.000000	0.001340	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	30	10.000000	0.002681	PASS
N77-370	30	60	DFT-16QAM	L	Outer_Full	NV	40	17.000000	0.004558	PASS

0-3980										
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	50	17.000000	0.004558	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	-30	13.000000	0.003385	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	-20	5.000000	0.001302	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	-10	7.000000	0.001823	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	0	8.000000	0.002083	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	10	15.000000	0.003906	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	20	17.000000	0.004427	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	30	10.000000	0.002604	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	40	17.000000	0.004427	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	50	5.000000	0.001302	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	-30	14.000000	0.003646	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	-20	9.000000	0.002344	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	-10	15.000000	0.003906	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	0	13.000000	0.003385	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	10	17.000000	0.004427	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	20	5.000000	0.001302	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	30	10.000000	0.002604	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	40	12.000000	0.003125	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	50	19.000000	0.004948	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	-30	5.000000	0.001266	PASS
N77-370	30	60	DFT-QPSK	H	Outer_Full	NV	-20	12.000000	0.003038	PASS

0-3980										
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	-10	18.000000	0.004557	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	0	12.000000	0.003038	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	10	11.000000	0.002785	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	20	17.000000	0.004304	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	30	3.000000	0.000759	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	40	7.000000	0.001772	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	50	4.000000	0.001013	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	-30	18.000000	0.004557	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	-20	2.000000	0.000506	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	-10	11.000000	0.002785	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	0	17.000000	0.004304	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	10	12.000000	0.003038	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	20	6.000000	0.001519	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	30	8.000000	0.002025	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	40	14.000000	0.003544	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	50	2.000000	0.000506	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	-30	10.000000	0.002677	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	-20	13.000000	0.003481	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	-10	13.000000	0.003481	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	0	1.000000	0.000268	PASS
N77-370	30	70	DFT-QPSK	L	Outer_Full	NV	10	8.000000	0.002142	PASS

0-3980										
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	20	19.000000	0.005087	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	30	9.000000	0.002410	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	40	16.000000	0.004284	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	50	11.000000	0.002945	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	-30	10.000000	0.002677	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	-20	17.000000	0.004552	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	-10	19.000000	0.005087	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	0	12.000000	0.003213	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	10	14.000000	0.003748	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	20	9.000000	0.002410	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	30	5.000000	0.001339	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	40	10.000000	0.002677	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	50	15.000000	0.004015	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	-30	1.000000	0.000260	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	-20	8.000000	0.002083	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	-10	11.000000	0.002865	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	0	3.000000	0.000781	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	10	3.000000	0.000781	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	20	16.000000	0.004167	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	30	9.000000	0.002344	PASS
N77-370	30	70	DFT-QPSK	M	Outer_Full	NV	40	5.000000	0.001302	PASS

0-3980										
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	50	10.000000	0.002604	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	-30	15.000000	0.003906	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	-20	3.000000	0.000781	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	-10	15.000000	0.003906	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	0	6.000000	0.001563	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	10	18.000000	0.004688	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	20	2.000000	0.000521	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	30	19.000000	0.004948	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	40	4.000000	0.001042	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	50	16.000000	0.004167	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	-30	15.000000	0.003802	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	-20	7.000000	0.001774	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	-10	1.000000	0.000253	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	0	18.000000	0.004563	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	10	9.000000	0.002281	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	20	3.000000	0.000760	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	30	5.000000	0.001267	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	40	12.000000	0.003042	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	50	6.000000	0.001521	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	-30	10.000000	0.002535	PASS
N77-370	30	70	DFT-16QAM	H	Outer_Full	NV	-20	13.000000	0.003295	PASS

0-3980										
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	-10	17.000000	0.004309	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	0	6.000000	0.001521	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	10	12.000000	0.003042	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	20	11.000000	0.002788	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	30	17.000000	0.004309	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	40	4.000000	0.001013	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	50	5.000000	0.001267	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	-30	11.000000	0.002941	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	-20	8.000000	0.002139	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	-10	2.000000	0.000535	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	0	9.000000	0.002406	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	10	3.000000	0.000802	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	20	14.000000	0.003743	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	30	2.000000	0.000535	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	40	9.000000	0.002406	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	50	15.000000	0.004011	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	-30	17.000000	0.004545	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	-20	5.000000	0.001337	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	-10	18.000000	0.004813	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	0	17.000000	0.004545	PASS
N77-370	30	80	DFT-16QAM	L	Outer_Full	NV	10	15.000000	0.004011	PASS

0-3980										
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	20	5.000000	0.001337	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	30	10.000000	0.002674	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	40	19.000000	0.005080	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	50	7.000000	0.001872	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	-30	9.000000	0.002344	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	-20	3.000000	0.000781	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	-10	11.000000	0.002865	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	0	19.000000	0.004948	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	10	2.000000	0.000521	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	20	9.000000	0.002344	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	30	3.000000	0.000781	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	40	17.000000	0.004427	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	50	7.000000	0.001823	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	-30	9.000000	0.002344	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	-20	4.000000	0.001042	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	-10	6.000000	0.001563	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	0	4.000000	0.001042	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	10	6.000000	0.001563	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	20	1.000000	0.000260	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	30	13.000000	0.003385	PASS
N77-370	30	80	DFT-16QAM	M	Outer_Full	NV	40	18.000000	0.004688	PASS

0-3980										
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	50	6.000000	0.001563	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	-30	17.000000	0.004315	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	-20	8.000000	0.002030	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	-10	2.000000	0.000508	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	0	16.000000	0.004061	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	10	18.000000	0.004569	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	20	15.000000	0.003807	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	30	10.000000	0.002538	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	40	13.000000	0.003300	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	50	18.000000	0.004569	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	-30	10.000000	0.002538	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	-20	13.000000	0.003300	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	-10	6.000000	0.001523	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	0	13.000000	0.003300	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	10	1.000000	0.000254	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	20	7.000000	0.001777	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	30	2.000000	0.000508	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	40	4.000000	0.001015	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	50	10.000000	0.002538	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	-30	14.000000	0.003738	PASS
N77-370	30	90	DFT-QPSK	L	Outer_Full	NV	-20	7.000000	0.001869	PASS

0-3980										
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	-10	9.000000	0.002403	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	0	3.000000	0.000801	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	10	15.000000	0.004005	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	20	5.000000	0.001335	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	30	12.000000	0.003204	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	40	18.000000	0.004806	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	50	1.000000	0.000267	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	-30	13.000000	0.003471	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	-20	10.000000	0.002670	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	-10	15.000000	0.004005	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	0	1.000000	0.000267	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	10	15.000000	0.004005	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	20	3.000000	0.000801	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	30	10.000000	0.002670	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	40	13.000000	0.003471	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	50	18.000000	0.004806	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	-30	14.000000	0.003646	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	-20	9.000000	0.002344	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	-10	15.000000	0.003906	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	0	3.000000	0.000781	PASS
N77-370	30	90	DFT-QPSK	M	Outer_Full	NV	10	10.000000	0.002604	PASS

0-3980										
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	20	2.000000	0.000521	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	30	8.000000	0.002083	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	40	19.000000	0.004948	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	50	10.000000	0.002604	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	-30	7.000000	0.001823	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	-20	18.000000	0.004688	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	-10	13.000000	0.003385	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	0	16.000000	0.004167	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	10	4.000000	0.001042	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	20	2.000000	0.000521	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	30	4.000000	0.001042	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	40	10.000000	0.002604	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	50	16.000000	0.004167	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	-30	2.000000	0.000508	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	-20	14.000000	0.003558	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	-10	9.000000	0.002287	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	0	14.000000	0.003558	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	10	16.000000	0.004066	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	20	18.000000	0.004574	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	30	15.000000	0.003812	PASS
N77-370	30	90	DFT-QPSK	H	Outer_Full	NV	40	4.000000	0.001016	PASS

0-3980										
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	50	11.000000	0.002795	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	-30	8.000000	0.002033	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	-20	12.000000	0.003050	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	-10	2.000000	0.000508	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	0	6.000000	0.001525	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	10	12.000000	0.003050	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	20	16.000000	0.004066	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	30	14.000000	0.003558	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	40	2.000000	0.000508	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	50	14.000000	0.003558	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-30	12.000000	0.003200	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-20	18.000000	0.004800	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-10	5.000000	0.001333	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	0	17.000000	0.004533	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	10	19.000000	0.005067	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	20	3.000000	0.000800	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	30	15.000000	0.004000	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	40	13.000000	0.003467	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	50	16.000000	0.004267	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	-30	5.000000	0.001333	PASS
N77-370	30	100	DFT-16QAM	L	Outer_Full	NV	-20	18.000000	0.004800	PASS

0-3980										
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	-10	5.000000	0.001333	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	0	19.000000	0.005067	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	10	7.000000	0.001867	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	20	2.000000	0.000533	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	30	16.000000	0.004267	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	40	19.000000	0.005067	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	50	10.000000	0.002667	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-30	18.000000	0.004688	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-20	9.000000	0.002344	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-10	1.000000	0.000260	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	0	8.000000	0.002083	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	10	3.000000	0.000781	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	20	9.000000	0.002344	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	30	16.000000	0.004167	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	40	4.000000	0.001042	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	50	11.000000	0.002865	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	-30	2.000000	0.000521	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	-20	18.000000	0.004688	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	-10	7.000000	0.001823	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	0	14.000000	0.003646	PASS
N77-370	30	100	DFT-16QAM	M	Outer_Full	NV	10	2.000000	0.000521	PASS

0-3980										
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	20	4.000000	0.001042	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	30	11.000000	0.002865	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	40	18.000000	0.004688	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	50	12.000000	0.003125	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-30	1.000000	0.000254	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-20	8.000000	0.002036	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-10	10.000000	0.002545	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	0	4.000000	0.001018	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	10	11.000000	0.002799	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	20	19.000000	0.004835	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	30	1.000000	0.000254	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	40	8.000000	0.002036	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	50	2.000000	0.000509	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	-30	6.000000	0.001527	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	-20	13.000000	0.003308	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	-10	19.000000	0.004835	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	0	16.000000	0.004071	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	10	3.000000	0.000763	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	20	10.000000	0.002545	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	30	11.000000	0.002799	PASS
N77-370	30	100	DFT-16QAM	H	Outer_Full	NV	40	18.000000	0.004580	PASS

0-3980										
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	50	15.000000	0.003817	PASS