





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	-1.02	0.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	VN	NT	7.40	0.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	VH	NT	5.44	0.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	VL	NT	-13.81	0.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	VN	NT	-5.69	0.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	VH	NT	-0.06	0.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	VL	NT	-15.80	0.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	VN	NT	-6.12	0.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	VH	NT	-2.02	0.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	VL	NT	-9.84	0.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	VN	NT	-5.82	0.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	VH	NT	-18.57	0.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	VL	NT	-14.93	0.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	VN	NT	-12.93	0.00	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	VH	NT	-12.05	0.00	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	VL	NT	9.85	0.00	PASS
N77-370	30	10	DFT-16QAM	H	Outer_Full	VN	NT	-9.85	0.00	PASS

0-3980										
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	VH	NT	-6.03	0.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	VL	NT	-8.26	0.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	VN	NT	-9.09	0.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	VH	NT	-9.63	0.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	VL	NT	-4.88	0.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	VN	NT	-13.97	0.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	VH	NT	-5.62	0.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	VL	NT	-3.25	0.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	VN	NT	-13.40	0.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	VH	NT	-2.49	0.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	VL	NT	-10.94	0.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	VN	NT	-8.56	0.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	VH	NT	-4.31	0.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	VL	NT	-18.40	0.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	VN	NT	-1.69	0.00	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	VH	NT	-2.74	0.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	VL	NT	-15.13	0.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	VN	NT	-17.60	0.00	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	VH	NT	-13.61	0.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	VL	NT	-5.46	0.00	PASS
N77-370	30	20	DFT-QPSK	L	Outer_Full	VN	NT	-4.67	0.00	PASS

0-3980										
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	VH	NT	-4.20	0.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	VL	NT	-6.89	0.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	VN	NT	-7.88	0.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	VH	NT	-20.15	-0.01	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	VL	NT	-11.33	0.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	VN	NT	-10.20	0.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	VH	NT	-20.12	-0.01	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	VL	NT	-3.51	0.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	VN	NT	-7.12	0.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	VH	NT	-6.52	0.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	VL	NT	-13.66	0.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	VN	NT	-14.90	0.00	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	VH	NT	1.28	0.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	VL	NT	-11.77	0.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	VN	NT	-13.77	0.00	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	VH	NT	-11.04	0.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	VL	NT	-7.86	0.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	VN	NT	-10.43	0.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	VH	NT	-20.34	-0.01	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	VL	NT	-9.87	0.00	PASS
N77-370	30	30	DFT-16QAM	L	Outer_Full	VN	NT	-15.19	0.00	PASS

0-3980										
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	VH	NT	-16.78	0.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	VL	NT	-7.02	0.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	VN	NT	-17.78	0.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	VH	NT	-7.29	0.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	VL	NT	-16.54	0.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	VN	NT	-8.70	0.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	VH	NT	-11.09	0.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	VL	NT	0.30	0.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	VN	NT	-4.58	0.00	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	VH	NT	-13.57	0.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	VL	NT	-3.67	0.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	VN	NT	-11.62	0.00	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	VH	NT	-14.37	0.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	VL	NT	-9.60	0.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	VN	NT	-13.49	0.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	VH	NT	-7.51	0.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	VL	NT	-3.38	0.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	VN	NT	-6.12	0.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	VH	NT	-5.31	0.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-19.12	0.00	PASS
N77-370	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-8.14	0.00	PASS

0-3980										
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	VH	NT	-12.09	0.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	VL	NT	-3.92	0.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	VN	NT	-8.11	0.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	VH	NT	-16.10	0.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	VL	NT	-25.06	-0.01	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	VN	NT	-12.66	0.00	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	VH	NT	-16.71	0.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	VL	NT	-4.16	0.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	VN	NT	0.50	0.00	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	VH	NT	-21.27	-0.01	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	VL	NT	-13.76	0.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	VN	NT	-7.26	0.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	VH	NT	-17.01	0.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	VL	NT	-5.14	0.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	VN	NT	-13.88	0.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	VH	NT	-10.36	0.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	VL	NT	-3.58	0.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	VN	NT	3.40	0.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	VH	NT	15.14	0.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	VL	NT	-12.17	0.00	PASS
N77-370	30	50	DFT-16QAM	M	Outer_Full	VN	NT	-16.98	0.00	PASS

0-3980										
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	VH	NT	3.05	0.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	VL	NT	9.00	0.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	VN	NT	-9.73	0.00	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	VH	NT	-16.29	0.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	VL	NT	-13.19	0.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	VN	NT	5.69	0.00	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	VH	NT	-20.16	-0.01	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	VL	NT	-29.55	-0.01	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	VN	NT	-22.98	-0.01	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	VH	NT	-13.67	0.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	VL	NT	-3.21	0.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	VN	NT	-17.56	0.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	VH	NT	5.49	0.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	VL	NT	-13.78	0.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	VN	NT	7.95	0.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	VH	NT	-11.70	0.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	VL	NT	-15.80	0.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	VN	NT	-8.47	0.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	VH	NT	-17.89	0.00	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	VL	NT	-2.50	0.00	PASS
N77-370	30	60	DFT-QPSK	H	Outer_Full	VN	NT	-15.91	0.00	PASS

0-3980										
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	VH	NT	-12.22	0.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	VL	NT	-19.21	0.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	VN	NT	1.01	0.00	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	VH	NT	-17.83	0.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	VL	NT	5.67	0.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	VN	NT	-20.54	-0.01	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	VH	NT	-10.65	0.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	VL	NT	1.00	0.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	VN	NT	0.36	0.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	VH	NT	-5.93	0.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	VL	NT	-16.36	0.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	VN	NT	-15.92	0.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	VH	NT	-23.39	-0.01	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	VL	NT	-22.67	-0.01	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	VN	NT	-5.93	0.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	VH	NT	-7.50	0.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	VL	NT	-13.40	0.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	VN	NT	7.28	0.00	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	VH	NT	-9.85	0.00	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	VL	NT	-5.95	0.00	PASS
N77-370	30	70	DFT-16QAM	H	Outer_Full	VN	NT	-10.48	0.00	PASS

0-3980										
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	VH	NT	-0.52	0.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	VL	NT	-16.58	0.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	VN	NT	-10.20	0.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	VH	NT	-16.90	0.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	VL	NT	-14.14	0.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	VN	NT	-6.41	0.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	VH	NT	-3.73	0.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	VL	NT	-16.22	0.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	VN	NT	-20.82	-0.01	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	VH	NT	-10.19	0.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	VL	NT	-13.07	0.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	VN	NT	-17.94	0.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	VH	NT	-7.24	0.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	VL	NT	-22.32	-0.01	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	VN	NT	-16.22	0.00	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	VH	NT	-9.02	0.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	VL	NT	-2.26	0.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	VN	NT	-8.57	0.00	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	VH	NT	-6.73	0.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	VL	NT	-22.09	-0.01	PASS
N77-370	30	90	DFT-QPSK	L	Outer_Full	VN	NT	-14.07	0.00	PASS

0-3980										
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	VH	NT	-6.21	0.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	VL	NT	-23.60	-0.01	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	VN	NT	-12.06	0.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	VH	NT	0.16	0.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	VL	NT	-13.46	0.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	VN	NT	6.56	0.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	VH	NT	1.64	0.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	VL	NT	-2.40	0.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	VN	NT	-12.37	0.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	VH	NT	-5.97	0.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	VL	NT	-17.11	0.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	VN	NT	-15.31	0.00	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	VH	NT	-29.40	-0.01	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	VL	NT	-13.28	0.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	VN	NT	-1.62	0.00	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	VH	NT	-14.72	0.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VL	NT	-999.00	-0.27	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VN	NT	-6.12	0.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VH	NT	9.81	0.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	VL	NT	10.23	0.00	PASS
N77-370	30	100	DFT-16QAM	L	Outer_Full	VN	NT	-18.86	-0.01	PASS

0-3980										
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	VH	NT	-4.40	0.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-7.03	0.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-12.31	0.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-2.49	0.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	VL	NT	-5.00	0.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	VN	NT	-6.50	0.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	VH	NT	-7.99	0.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VL	NT	-1.15	0.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-8.06	0.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-11.47	0.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	VL	NT	-6.34	0.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	VN	NT	-12.11	0.00	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	VH	NT	-9.78	0.00	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	-8.662820	-0.002338	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	-20	-1.914969	-0.000517	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	-10	-4.783821	-0.001291	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	0	-6.624666	-0.001788	PASS

N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	10	-8.710957	-0.002351	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	20	-10.148177	-0.002739	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	30	-15.900631	-0.004292	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	40	-2.429144	-0.000656	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	50	-7.818523	-0.002110	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	-30	-4.633749	-0.001251	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	-20	-7.569851	-0.002043	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	-10	-10.891437	-0.002940	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	0	-5.802301	-0.001566	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	10	-4.315710	-0.001165	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	20	2.718704	0.000734	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	30	-9.436917	-0.002547	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	40	-5.010911	-0.001352	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	50	-4.713507	-0.001272	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	-30	-1.209953	-0.000315	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	-20	-9.254023	-0.002410	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	-10	-5.207468	-0.001356	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	0	-12.211372	-0.003180	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	10	2.207430	0.000575	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	20	-5.720955	-0.001490	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	30	-0.493580	-0.000129	PASS

N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	40	-4.956637	-0.001291	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	50	5.154996	0.001342	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	-30	0.518233	0.000135	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	-20	-8.980163	-0.002339	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	-10	-20.069666	-0.005226	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	0	-2.759926	-0.000719	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	10	-16.093271	-0.004191	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	20	-15.489264	-0.004034	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	30	-8.098743	-0.002109	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	40	-13.709416	-0.003570	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	50	-1.449213	-0.000377	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	-30	-5.393153	-0.001357	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	-20	-14.046910	-0.003534	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	-10	-5.431174	-0.001366	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	0	-11.683649	-0.002939	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	10	-3.743358	-0.000942	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	20	-15.877136	-0.003994	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	30	-7.815631	-0.001966	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	40	-24.033604	-0.006046	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	50	-7.705624	-0.001939	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	-30	-6.321851	-0.001590	PASS

N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	-20	-8.305853	-0.002090	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	-10	1.613887	0.000406	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	0	3.403174	0.000856	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	10	-12.733235	-0.003203	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	20	-5.446775	-0.001370	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	30	-2.322961	-0.000584	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	40	-6.739917	-0.001696	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	50	8.036448	0.002022	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	-30	-7.977214	-0.002152	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	-20	-10.555973	-0.002847	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	-10	-15.581669	-0.004203	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	0	-17.495260	-0.004719	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	10	-7.439794	-0.002007	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	20	-16.759481	-0.004520	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	30	-19.601616	-0.005287	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	40	-11.202208	-0.003021	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	50	-13.962410	-0.003766	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	-30	-9.634583	-0.002599	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	-20	-27.724072	-0.007478	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	-10	-5.041048	-0.001360	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	0	-21.354719	-0.005760	PASS

N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	10	-5.395846	-0.001455	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	20	-20.170460	-0.005440	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	30	-6.143970	-0.001657	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	40	-9.000059	-0.002428	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	50	-6.829190	-0.001842	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	-30	-9.970086	-0.002596	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	-20	-5.058506	-0.001317	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	-10	-14.179398	-0.003693	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	0	-12.119085	-0.003156	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	10	-3.681685	-0.000959	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	20	-8.994126	-0.002342	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	30	-6.020894	-0.001568	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	40	2.971159	0.000774	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	50	-20.523987	-0.005345	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	-30	-10.967718	-0.002856	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	-20	-8.357281	-0.002176	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	-10	-21.323992	-0.005553	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	0	-17.908068	-0.004664	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	10	-10.831978	-0.002821	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	20	-19.441357	-0.005063	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	30	-10.496806	-0.002734	PASS

N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	40	-10.747460	-0.002799	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	50	-11.735847	-0.003056	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	-30	-6.845581	-0.001723	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	-20	-12.731362	-0.003205	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	-10	-12.863474	-0.003238	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	0	-17.354467	-0.004369	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	10	-11.952873	-0.003009	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	20	-9.924985	-0.002498	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	30	-10.046185	-0.002529	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	40	-4.825618	-0.001215	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	50	-4.492520	-0.001131	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	-30	-16.710625	-0.004207	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	-20	-24.437599	-0.006152	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	-10	-30.803188	-0.007754	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	0	-19.089529	-0.004805	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	10	-12.224400	-0.003077	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	20	-22.008219	-0.005540	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	30	-14.827794	-0.003733	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	40	-2.593987	-0.000653	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	50	-10.783500	-0.002715	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	-30	-17.083912	-0.004605	PASS

N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	-20	-15.096712	-0.004069	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	-10	-9.481703	-0.002556	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	0	-8.533342	-0.002300	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	10	-13.593719	-0.003664	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	20	-17.473513	-0.004710	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	30	-11.682872	-0.003149	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	40	-9.497010	-0.002560	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	50	-11.396936	-0.003072	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	-30	1.073554	0.000289	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	-20	-10.126737	-0.002730	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	-10	-3.369553	-0.000908	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	0	-12.638266	-0.003407	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	10	-20.015230	-0.005395	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	20	-8.212778	-0.002214	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	30	-9.018590	-0.002431	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	40	-16.110041	-0.004342	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	50	-23.815990	-0.006419	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	-30	-11.236565	-0.002926	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	-20	-5.195290	-0.001353	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	-10	-9.337768	-0.002432	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	0	-6.194689	-0.001613	PASS

N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	10	-13.188531	-0.003435	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	20	-6.276330	-0.001634	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	30	-16.815939	-0.004379	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	40	-7.318392	-0.001906	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	50	-19.136782	-0.004984	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	-30	-0.878192	-0.000229	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	-20	-16.451153	-0.004284	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	-10	-18.654642	-0.004858	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	0	-7.380113	-0.001922	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	10	-9.121508	-0.002375	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	20	-0.232840	-0.000061	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	30	-15.180752	-0.003953	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	40	-12.352337	-0.003217	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	50	-11.158651	-0.002906	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	-30	-14.750749	-0.003716	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	-20	-7.409209	-0.001866	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	-10	-7.094361	-0.001787	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	0	-17.397642	-0.004382	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	10	-15.795760	-0.003979	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	20	-7.595058	-0.001913	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	30	-9.796969	-0.002468	PASS

N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	40	-5.578438	-0.001405	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	50	-6.807915	-0.001715	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	-30	-5.732734	-0.001444	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	-20	-11.413278	-0.002875	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	-10	-9.452695	-0.002381	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	0	-8.506735	-0.002143	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	10	-1.136724	-0.000286	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	20	-7.892252	-0.001988	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	30	4.079646	0.001028	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	40	-16.636375	-0.004191	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	50	-4.604715	-0.001160	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	-30	-8.598173	-0.002314	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	-20	-3.966120	-0.001068	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	-10	-6.487820	-0.001746	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	0	-2.922945	-0.000787	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	10	-6.521053	-0.001755	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	20	-7.808124	-0.002102	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	30	-4.809966	-0.001295	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	40	0.285347	0.000077	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	50	-13.433691	-0.003616	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	-30	-13.531302	-0.003642	PASS

N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	-20	-6.484288	-0.001745	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	-10	-8.077487	-0.002174	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	0	-16.500135	-0.004442	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	10	-2.438349	-0.000656	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	20	-2.187243	-0.000589	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	30	-3.893463	-0.001048	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	40	8.941976	0.002407	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	50	-9.222331	-0.002482	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	-30	-7.985685	-0.002080	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	-20	-12.214705	-0.003181	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	-10	-17.852919	-0.004649	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	0	-13.438987	-0.003500	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	10	-9.631976	-0.002508	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	20	-4.265946	-0.001111	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	30	-10.979267	-0.002859	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	40	-4.643279	-0.001209	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	50	-15.754972	-0.004103	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	-30	-7.477909	-0.001947	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	-20	-6.989933	-0.001820	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	-10	-8.767626	-0.002283	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	0	-8.200434	-0.002136	PASS

N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	10	-3.271386	-0.000852	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	20	-12.580778	-0.003276	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	30	-6.314026	-0.001644	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	40	-4.101390	-0.001068	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	50	-10.992229	-0.002863	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	-30	-6.985307	-0.001762	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	-20	-16.423527	-0.004142	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	-10	-27.146135	-0.006846	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	0	-12.630706	-0.003186	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	10	-16.223597	-0.004092	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	20	-9.155734	-0.002309	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	30	-10.220848	-0.002578	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	40	-16.167040	-0.004077	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	50	1.774059	0.000447	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	-30	-10.166043	-0.002564	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	-20	-2.293984	-0.000579	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	-10	-11.974414	-0.003020	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	0	-4.879097	-0.001231	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	10	-9.022981	-0.002276	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	20	-18.869411	-0.004759	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	30	-12.142214	-0.003062	PASS

N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	40	-11.020652	-0.002780	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	50	-15.030509	-0.003791	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	-30	-3.977032	-0.001069	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	-20	-15.009717	-0.004035	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	-10	-11.726954	-0.003152	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	0	-5.177993	-0.001392	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	10	-10.413943	-0.002799	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	20	-7.473885	-0.002009	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	30	-8.776508	-0.002359	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	40	-8.816078	-0.002370	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	50	-10.902974	-0.002931	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	-30	-7.669549	-0.002062	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	-20	-5.935472	-0.001596	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	-10	7.663668	0.002060	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	0	-4.793769	-0.001289	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	10	-8.642389	-0.002323	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	20	-6.723565	-0.001807	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	30	-4.585643	-0.001233	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	40	-19.002867	-0.005108	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	50	-4.885351	-0.001313	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-20.044846	-0.005220	PASS

N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	-20	-17.111692	-0.004456	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	-10	-10.202404	-0.002657	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	0	6.309951	0.001643	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	10	-4.610541	-0.001201	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	20	1.225907	0.000319	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	30	-12.210512	-0.003180	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	40	-8.093052	-0.002108	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	50	-23.619226	-0.006151	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	-30	8.811378	0.002295	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	-20	14.040046	0.003656	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	-10	-16.634071	-0.004332	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	0	8.861463	0.002308	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	10	-4.585985	-0.001194	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	20	-12.673611	-0.003300	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	30	-3.468321	-0.000903	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	40	-19.680021	-0.005125	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	50	-2.185093	-0.000569	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	-30	-6.274079	-0.001584	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	-20	-10.882062	-0.002748	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	-10	-18.179621	-0.004591	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	0	-8.520423	-0.002152	PASS

N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	10	-3.418017	-0.000863	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	20	-7.540854	-0.001904	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	30	2.057368	0.000520	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	40	-17.621769	-0.004450	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	50	7.982883	0.002016	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	-30	-7.608436	-0.001921	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	-20	-18.310101	-0.004624	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	-10	-11.784687	-0.002976	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	0	-9.496699	-0.002398	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	10	3.753462	0.000948	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	20	-21.565815	-0.005446	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	30	13.572236	0.003427	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	40	-16.533276	-0.004175	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	50	-5.872178	-0.001483	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	-30	-3.668718	-0.000985	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	-20	-4.411311	-0.001184	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	-10	-7.857551	-0.002109	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	0	-5.325759	-0.001430	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	10	-11.353169	-0.003048	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	20	3.639556	0.000977	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	30	-18.351055	-0.004926	PASS

N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	40	-3.533371	-0.000949	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	50	-9.528072	-0.002558	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	-30	-7.056867	-0.001894	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	-20	-7.285152	-0.001956	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	-10	-3.639947	-0.000977	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	0	-7.877422	-0.002115	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	10	-3.190840	-0.000857	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	20	-15.363819	-0.004125	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	30	-12.569147	-0.003374	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	40	-9.182144	-0.002465	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	50	-9.848509	-0.002644	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	-30	-8.405375	-0.002189	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	-20	-4.724313	-0.001230	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	-10	-14.742855	-0.003839	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	0	5.595093	0.001457	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	10	-11.099425	-0.002890	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	20	-13.828578	-0.003601	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	30	1.526246	0.000397	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	40	-13.554305	-0.003530	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	50	-20.596535	-0.005364	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	-30	-12.172974	-0.003170	PASS

N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	-20	-18.677818	-0.004864	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	-10	-8.767192	-0.002283	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	0	-4.942477	-0.001287	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	10	3.645462	0.000949	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	20	-18.574629	-0.004837	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	30	-18.594753	-0.004842	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	40	-3.511343	-0.000914	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	50	-2.090910	-0.000545	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	-30	-4.896555	-0.001238	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	-20	-14.740555	-0.003727	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	-10	-4.430973	-0.001120	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	0	-7.235605	-0.001829	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	10	7.823689	0.001978	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	20	1.474898	0.000373	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	30	-4.888973	-0.001236	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	40	-8.967463	-0.002267	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	50	-25.694513	-0.006497	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	-30	-12.683390	-0.003207	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	-20	-2.882044	-0.000729	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	-10	-11.075682	-0.002800	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	0	-20.121315	-0.005088	PASS

N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	10	0.455595	0.000115	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	20	-20.087843	-0.005079	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	30	-6.798084	-0.001719	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	40	-8.003928	-0.002024	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	50	-11.715029	-0.002962	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	-30	-7.840895	-0.002102	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	-20	-11.203267	-0.003004	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	-10	10.956088	0.002937	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	0	-6.913334	-0.001853	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	10	-16.907291	-0.004533	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	20	-10.363619	-0.002778	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	30	-11.650601	-0.003123	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	40	-17.371288	-0.004657	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	50	-9.243035	-0.002478	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	-30	-20.991220	-0.005628	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	-20	10.401142	0.002788	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	-10	-18.264574	-0.004897	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	0	-6.719527	-0.001801	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	10	-35.579052	-0.009539	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	20	-12.581591	-0.003373	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	30	-4.073907	-0.001092	PASS

N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	40	-1.337644	-0.000359	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	50	-11.242618	-0.003014	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	-30	-14.850690	-0.003867	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	-20	4.055489	0.001056	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	-10	-17.533882	-0.004566	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	0	-3.216481	-0.000838	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	10	-9.516774	-0.002478	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	20	-24.777143	-0.006452	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	30	-19.824854	-0.005163	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	40	-6.591853	-0.001717	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	50	-7.939794	-0.002068	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	-30	0.439556	0.000114	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	-20	-16.900427	-0.004401	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	-10	-13.997779	-0.003645	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	0	-14.468402	-0.003768	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	10	-7.017633	-0.001828	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	20	0.935334	0.000244	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	30	-9.614445	-0.002504	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	40	-22.235443	-0.005790	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	50	-18.687210	-0.004866	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	-30	-16.302612	-0.004127	PASS

N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	-20	-9.633380	-0.002439	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	-10	-7.294341	-0.001847	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	0	-7.376865	-0.001868	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	10	-12.180054	-0.003084	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	20	-13.489358	-0.003415	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	30	0.875984	0.000222	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	40	-11.797168	-0.002987	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	50	-4.215713	-0.001067	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	-30	-10.484534	-0.002654	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	-20	7.518854	0.001904	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	-10	-9.727116	-0.002463	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	0	-4.891945	-0.001238	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	10	0.587695	0.000149	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	20	-1.910454	-0.000484	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	30	3.619717	0.000916	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	40	-6.581364	-0.001666	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	50	-2.706955	-0.000685	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	-30	-22.472565	-0.006017	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	-20	-1.911018	-0.000512	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	-10	-27.493910	-0.007361	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	0	-13.629091	-0.003649	PASS

N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	10	-15.476760	-0.004144	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	20	-10.523175	-0.002817	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	30	9.661484	0.002587	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	40	-5.014897	-0.001343	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	50	-35.656849	-0.009547	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	-30	-6.984564	-0.001870	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	-20	-19.341690	-0.005179	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	-10	-8.745972	-0.002342	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	0	-9.659670	-0.002586	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	10	-4.366968	-0.001169	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	20	-7.312992	-0.001958	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	30	-12.746044	-0.003413	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	40	-3.317025	-0.000888	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	50	-13.744039	-0.003680	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	-30	-12.016356	-0.003129	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	-20	-20.956932	-0.005458	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	-10	-16.445686	-0.004283	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	0	-26.893627	-0.007004	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	10	-19.582567	-0.005100	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	20	-15.023428	-0.003912	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	30	-7.430329	-0.001935	PASS

N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	40	-21.399424	-0.005573	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	50	-9.585329	-0.002496	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	-30	-15.471862	-0.004029	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	-20	-15.754541	-0.004103	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	-10	-16.761208	-0.004365	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	0	-7.946704	-0.002069	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	10	-5.840789	-0.001521	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	20	-2.484231	-0.000647	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	30	-10.974093	-0.002858	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	40	-8.298709	-0.002161	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	50	-10.558477	-0.002750	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	-30	-7.431924	-0.001884	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	-20	-14.583387	-0.003697	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	-10	-8.914742	-0.002260	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	0	10.609840	0.002689	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	10	-11.965295	-0.003033	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	20	-7.457911	-0.001890	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	30	-19.650894	-0.004981	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	40	4.160398	0.001055	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	50	-8.589412	-0.002177	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	-30	-7.545113	-0.001913	PASS

N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	-20	-3.797666	-0.000963	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	-10	-14.183834	-0.003595	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	0	-14.231418	-0.003607	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	10	-4.716469	-0.001196	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	20	-14.308266	-0.003627	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	30	-8.245442	-0.002090	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	40	4.049966	0.001027	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	50	-14.315700	-0.003629	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	-30	-11.893391	-0.003180	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	-20	-12.010092	-0.003211	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	-10	-27.921801	-0.007466	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	0	-16.167711	-0.004323	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	10	-27.457392	-0.007342	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	20	-5.459929	-0.001460	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	30	-19.590647	-0.005238	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	40	-24.944065	-0.006670	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	50	-4.348354	-0.001163	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	-30	-13.139346	-0.003513	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	-20	-8.536368	-0.002282	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	-10	-4.701995	-0.001257	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	0	-1.727220	-0.000462	PASS

N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	10	0.542076	0.000145	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	20	-5.848979	-0.001564	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	30	-1.906659	-0.000510	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	40	1.492303	0.000399	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	50	-3.120709	-0.000834	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	-30	3.440974	0.000896	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	-20	-27.453915	-0.007149	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	-10	-9.018273	-0.002349	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	0	-33.520584	-0.008729	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	10	6.891637	0.001795	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	20	-21.128874	-0.005502	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	30	-37.345558	-0.009725	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	40	-9.097586	-0.002369	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	50	-19.130672	-0.004982	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	-30	-5.093471	-0.001326	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	-20	-20.030184	-0.005216	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	-10	-11.639570	-0.003031	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	0	-13.963018	-0.003636	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	10	-7.910087	-0.002060	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	20	-7.886181	-0.002054	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	30	-18.159485	-0.004729	PASS

N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	40	-14.593163	-0.003800	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	50	-13.185141	-0.003434	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	-30	-14.110772	-0.003581	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	-20	-9.118568	-0.002314	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	-10	-3.800503	-0.000965	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	0	-13.247053	-0.003362	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	10	-12.498168	-0.003172	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	20	-19.182350	-0.004869	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	30	-18.865368	-0.004788	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	40	-10.740698	-0.002726	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	50	0.318954	0.000081	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	-30	-9.058619	-0.002299	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	-20	-16.579575	-0.004208	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	-10	-17.337826	-0.004400	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	0	-11.075538	-0.002811	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	10	-27.191732	-0.006901	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	20	-17.891207	-0.004541	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	30	-6.506855	-0.001651	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	40	-2.676201	-0.000679	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	50	-17.889006	-0.004540	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	-30	-2.762076	-0.000738	PASS

N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	-20	13.148249	0.003511	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	-10	0.202260	0.000054	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	0	1.826147	0.000488	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	10	-2.197607	-0.000587	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	20	-11.581128	-0.003092	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	30	-13.324390	-0.003558	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	40	-8.929851	-0.002384	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	50	-0.192609	-0.000051	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	-30	-0.085775	-0.000023	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	-20	-9.707976	-0.002592	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	-10	-20.509432	-0.005476	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	0	-8.067667	-0.002154	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	10	-0.974277	-0.000260	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	20	-1.576437	-0.000421	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	30	-4.193460	-0.001120	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	40	-13.975465	-0.003732	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	50	8.001323	0.002137	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	-30	-6.772576	-0.001764	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	-20	-10.947020	-0.002851	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	-10	-6.186943	-0.001611	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	0	3.356245	0.000874	PASS

N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	10	8.638936	0.002250	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	20	-3.563551	-0.000928	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	30	-8.628252	-0.002247	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	40	-3.702956	-0.000964	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	50	-3.398104	-0.000885	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	-30	-7.792062	-0.002029	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	-20	-18.838223	-0.004906	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	-10	-16.482170	-0.004292	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	0	-0.147025	-0.000038	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	10	6.523860	0.001699	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	20	-6.382149	-0.001662	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	30	8.272280	0.002154	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	40	-5.130345	-0.001336	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	50	-14.152213	-0.003685	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	-30	-12.386630	-0.003148	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	-20	-4.669222	-0.001187	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	-10	-2.523326	-0.000641	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	0	-8.694625	-0.002210	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	10	-25.982157	-0.006603	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	20	-6.439643	-0.001637	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	30	0.008859	0.000002	PASS

N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	40	-7.134741	-0.001813	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	50	1.394329	0.000354	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	-30	-9.526717	-0.002421	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	-20	-9.455565	-0.002403	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	-10	-9.338032	-0.002373	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	0	-0.486758	-0.000124	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	10	3.344942	0.000850	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	20	-9.174814	-0.002332	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	30	-15.577546	-0.003959	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	40	-6.136088	-0.001559	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	50	1.421359	0.000361	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-30	-4.754268	-0.001268	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-20	2.788800	0.000744	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-10	0.451765	0.000120	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	0	-16.524712	-0.004407	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	10	-14.433681	-0.003849	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	20	-10.648491	-0.002840	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	30	-11.168659	-0.002978	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	40	6.332758	0.001689	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	50	1.701404	0.000454	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	-30	2.590152	0.000691	PASS

N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	-20	-13.222750	-0.003526	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	-10	3.728432	0.000994	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	0	-3.424138	-0.000913	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	10	-1.462881	-0.000390	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	20	-1.963154	-0.000524	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	30	0.106373	0.000028	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	40	0.606803	0.000162	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	50	-13.228571	-0.003528	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-2.931501	-0.000763	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-20	0.635228	0.000165	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-8.653014	-0.002253	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	0	-7.087220	-0.001846	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	10	-4.389047	-0.001143	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	20	-5.889090	-0.001534	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	30	-1.123832	-0.000293	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	40	-13.414494	-0.003493	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	50	-0.747629	-0.000195	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	-30	-5.474757	-0.001426	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	-20	9.214428	0.002400	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	-10	-11.893486	-0.003097	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	0	-7.413100	-0.001930	PASS

N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	10	-9.481830	-0.002469	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	20	-7.116967	-0.001853	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	30	-10.349140	-0.002695	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	40	-3.179488	-0.000828	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	50	-10.241415	-0.002667	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-30	3.880021	0.000987	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-20	-7.573800	-0.001927	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-10	-13.752995	-0.003499	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	0	-10.598799	-0.002697	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	10	-5.133885	-0.001306	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	20	-5.860604	-0.001491	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	30	-15.422421	-0.003924	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	40	-10.311539	-0.002624	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	50	-8.277272	-0.002106	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	-30	-7.608217	-0.001936	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	-20	-3.850003	-0.000980	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	-10	-20.358818	-0.005180	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	0	-7.116199	-0.001811	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	10	4.430114	0.001127	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	20	-4.525598	-0.001152	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	30	-18.427437	-0.004689	PASS

N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	40	-10.595373	-0.002696	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	50	-25.776978	-0.006559	PASS