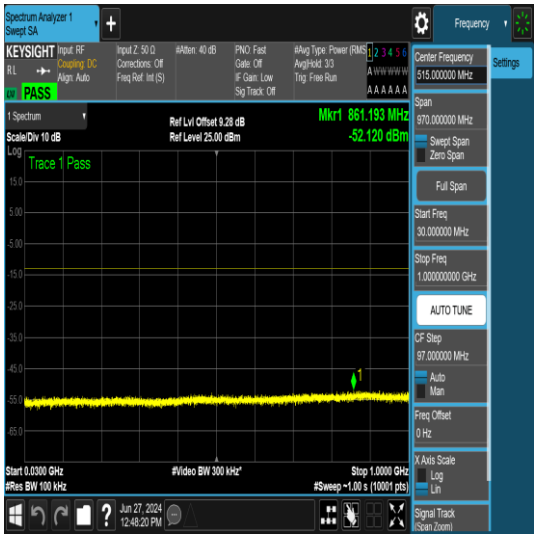
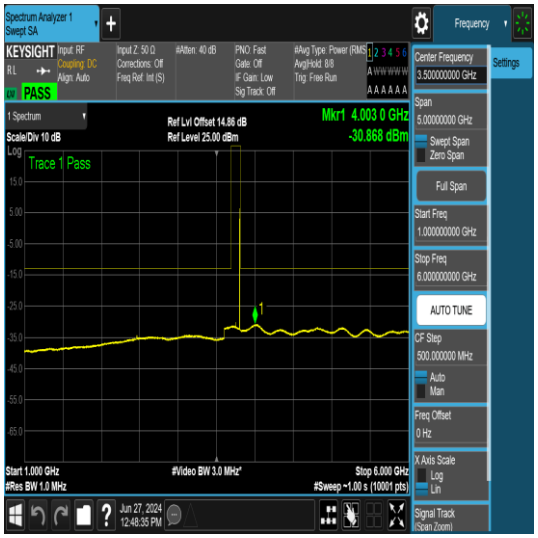


NTNV_N78-3700-3800_PC2_30_100_H_TID20_NS_01_6000_18000_#1



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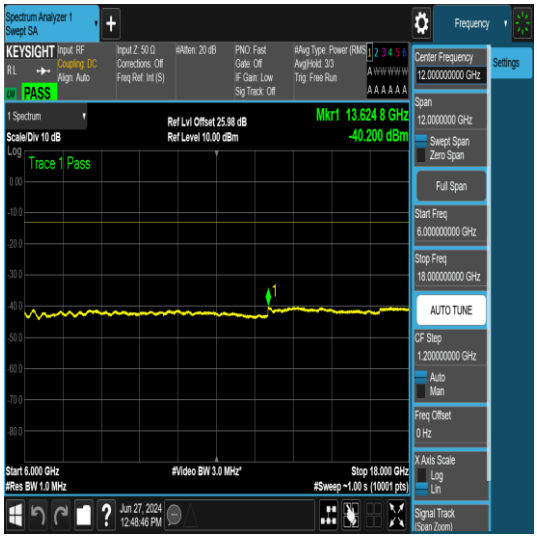

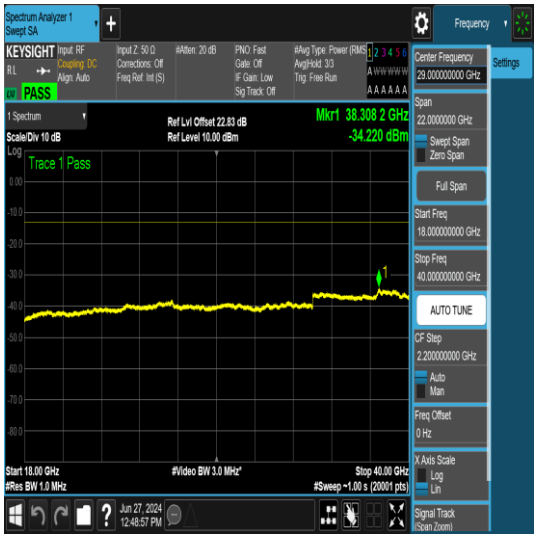

Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-3700-3800	30	10	DFT-QPSK	L	Outer_Full	VL	NT	-14.97	0.00	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Outer_Full	VN	NT	-2.74	0.00	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Outer_Full	VH	NT	-7.37	0.00	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Outer_Full	VL	NT	-8.56	0.00	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Outer_Full	VN	NT	-12.23	0.00	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Outer_Full	VH	NT	-23.19	-0.01	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	VL	NT	-9.72	0.00	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	VN	NT	-13.56	0.00	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	VH	NT	-6.47	0.00	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	VL	NT	-22.73	-0.01	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	VN	NT	-25.97	-0.01	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	VH	NT	-8.34	0.00	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	VL	NT	-10.02	0.00	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	VN	NT	-1.11	0.00	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	VH	NT	-17.55	0.00	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Outer_Full	VL	NT	-5.10	0.00	PASS
N78-370	30	10	DFT-16QAM	H	Outer_Full	VN	NT	-8.78	0.00	PASS

0-3800										
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	VH	NT	-9.87	0.00	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	VL	NT	-17.25	0.00	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	VN	NT	-12.31	0.00	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	VH	NT	-4.28	0.00	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	VL	NT	-3.13	0.00	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	VN	NT	-13.92	0.00	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	VH	NT	-3.85	0.00	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	VL	NT	-11.41	0.00	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	VN	NT	-26.54	-0.01	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	VH	NT	-22.93	-0.01	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	VL	NT	-19.30	-0.01	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	VN	NT	-10.95	0.00	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	VH	NT	-2.24	0.00	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	VL	NT	-15.93	0.00	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	VN	NT	-1.89	0.00	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	VH	NT	-10.57	0.00	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	VL	NT	-18.98	-0.01	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	VN	NT	-4.51	0.00	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	VH	NT	-1.71	0.00	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	VL	NT	-3.14	0.00	PASS

N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	VN	NT	-7.46	0.00	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	VH	NT	-8.33	0.00	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	VL	NT	-4.19	0.00	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	VN	NT	-13.01	0.00	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	VH	NT	-20.77	-0.01	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	VL	NT	-12.60	0.00	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	VN	NT	-11.18	0.00	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	VH	NT	-11.19	0.00	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	VL	NT	-17.16	0.00	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	VN	NT	-7.60	0.00	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	VH	NT	-21.71	-0.01	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	VL	NT	-16.57	0.00	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	VN	NT	-21.87	-0.01	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	VH	NT	-25.10	-0.01	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	VL	NT	-25.64	-0.01	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	VN	NT	-15.02	0.00	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	VH	NT	-4.56	0.00	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	VL	NT	-2.75	0.00	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	VN	NT	2.56	0.00	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	VH	NT	-19.87	-0.01	PASS
N78-370	30	30	DFT-16QAM	L	Outer_Full	VL	NT	-15.41	0.00	PASS

0-3800										
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	VN	NT	-10.44	0.00	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	VH	NT	-8.43	0.00	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	VL	NT	0.34	0.00	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	VN	NT	-9.02	0.00	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	VH	NT	-15.87	0.00	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	VL	NT	-18.09	0.00	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	VN	NT	-12.70	0.00	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	VH	NT	5.82	0.00	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	VL	NT	-7.74	0.00	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	VN	NT	-0.71	0.00	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	VH	NT	-8.61	0.00	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	VL	NT	-2.72	0.00	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	VN	NT	-15.87	0.00	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	VH	NT	-19.80	-0.01	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	VL	NT	2.14	0.00	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	VN	NT	-18.96	-0.01	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	VH	NT	-4.55	0.00	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	VL	NT	-1.34	0.00	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	VN	NT	11.47	0.00	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	VH	NT	-12.28	0.00	PASS

N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	VL	NT	1.80	0.00	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-6.60	0.00	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	VH	NT	-16.44	0.00	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	VL	NT	-7.96	0.00	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	VN	NT	-11.54	0.00	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	VH	NT	3.82	0.00	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	VL	NT	-15.32	0.00	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	VN	NT	14.01	0.00	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	VH	NT	-3.85	0.00	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	VL	NT	-18.34	0.00	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	VN	NT	-6.44	0.00	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	VH	NT	-16.34	0.00	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	VL	NT	-14.50	0.00	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	VN	NT	-5.31	0.00	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	VH	NT	-14.26	0.00	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	VL	NT	1.82	0.00	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	VN	NT	-8.59	0.00	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	VH	NT	5.43	0.00	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	VL	NT	-13.49	0.00	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	VN	NT	-3.49	0.00	PASS
N78-370	30	50	DFT-QPSK	M	Outer_Full	VH	NT	-12.01	0.00	PASS

0-3800										
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	VL	NT	-1.08	0.00	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	VN	NT	-8.28	0.00	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	VH	NT	-10.29	0.00	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	VL	NT	-27.93	-0.01	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	VN	NT	-9.05	0.00	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	VH	NT	2.15	0.00	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	VL	NT	-13.42	0.00	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	VN	NT	-8.22	0.00	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	VH	NT	-8.45	0.00	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	VL	NT	8.35	0.00	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	VN	NT	-1.10	0.00	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	VH	NT	-2.12	0.00	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	VL	NT	-0.20	0.00	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	VN	NT	-4.74	0.00	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	VH	NT	5.24	0.00	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	VL	NT	-13.22	0.00	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	VN	NT	3.23	0.00	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	VH	NT	-12.57	0.00	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	VL	NT	-3.68	0.00	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	VN	NT	-7.15	0.00	PASS

N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	VH	NT	0.71	0.00	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	VL	NT	3.88	0.00	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	VN	NT	-19.94	-0.01	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	VH	NT	-15.50	0.00	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	VL	NT	-8.29	0.00	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	VN	NT	-16.20	0.00	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	VH	NT	-13.30	0.00	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	VL	NT	-2.65	0.00	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	VN	NT	-14.51	0.00	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	VH	NT	0.08	0.00	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	VL	NT	-8.16	0.00	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	VN	NT	3.30	0.00	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	VH	NT	14.40	0.00	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	VL	NT	4.87	0.00	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	VN	NT	-4.61	0.00	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	VH	NT	-7.97	0.00	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	VL	NT	6.90	0.00	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	VN	NT	-11.95	0.00	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	VH	NT	-10.10	0.00	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	VL	NT	-14.35	0.00	PASS
N78-370	30	70	DFT-QPSK	H	Outer_Full	VN	NT	-3.06	0.00	PASS

0-3800										
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	VH	NT	0.14	0.00	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	VL	NT	-2.26	0.00	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	VN	NT	-3.46	0.00	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	VH	NT	-21.52	-0.01	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	VL	NT	-8.03	0.00	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	VN	NT	5.04	0.00	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	VH	NT	-7.55	0.00	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	VL	NT	-5.05	0.00	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	VN	NT	3.40	0.00	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	VH	NT	-11.52	0.00	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	VL	NT	-22.17	-0.01	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	VN	NT	-25.07	-0.01	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	VH	NT	-6.05	0.00	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	VL	NT	-20.82	-0.01	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	VN	NT	-11.78	0.00	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	VH	NT	-15.05	0.00	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	VL	NT	2.54	0.00	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	VN	NT	7.05	0.00	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	VH	NT	-5.58	0.00	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	VL	NT	-12.24	0.00	PASS

N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	VN	NT	-2.29	0.00	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	VH	NT	-8.02	0.00	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	VL	NT	-6.22	0.00	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	VN	NT	-6.66	0.00	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	VH	NT	-1.49	0.00	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	VL	NT	-4.55	0.00	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	VN	NT	-14.60	0.00	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	VH	NT	-9.33	0.00	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	VL	NT	-12.50	0.00	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	VN	NT	-11.08	0.00	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	VH	NT	-14.47	0.00	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	VL	NT	-2.95	0.00	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	VN	NT	-0.66	0.00	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	VH	NT	4.34	0.00	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	VL	NT	-15.48	0.00	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	VN	NT	-2.42	0.00	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	VH	NT	-6.79	0.00	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	VL	NT	-4.70	0.00	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	VN	NT	-7.43	0.00	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	VH	NT	-11.73	0.00	PASS
N78-370	30	100	DFT-QPSK	L	Outer_Full	VL	NT	1.33	0.00	PASS

0-3800										
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	VN	NT	2.22	0.00	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	VH	NT	-0.30	0.00	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	VL	NT	2.47	0.00	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	VN	NT	-2.50	0.00	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	VH	NT	-0.74	0.00	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-6.45	0.00	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	VN	NT	0.14	0.00	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-30.45	-0.01	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	VL	NT	-18.76	-0.01	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	VN	NT	-7.68	0.00	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	VH	NT	-5.18	0.00	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	VL	NT	0.81	0.00	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-5.49	0.00	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-1.61	0.00	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	VL	NT	-4.91	0.00	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	VN	NT	-2.33	0.00	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	VH	NT	-7.05	0.00	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-370	30	10	DFT-QPSK	L	Outer_Full	NV	-30	-12.182293	-0.003288	PASS

0-3800										
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	-20	-0.850716	-0.000230	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	-10	-9.488644	-0.002561	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	0	-0.414682	-0.000112	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	10	-3.278067	-0.000885	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	20	-16.512074	-0.004457	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	30	-0.687341	-0.000186	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	40	-2.923197	-0.000789	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	50	-6.440751	-0.001738	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	-30	-4.174195	-0.001127	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	-20	-2.403839	-0.000649	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	-10	-16.575548	-0.004474	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	0	1.912011	0.000516	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	10	-10.534396	-0.002843	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	20	7.215572	0.001948	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	30	-4.342159	-0.001172	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	40	-4.161963	-0.001123	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	50	-0.490593	-0.000132	PASS
N78-370 0-3800	30	10	DFT-QPSK	M	Outer_Full	NV	-30	5.124459	0.001367	PASS
N78-370 0-3800	30	10	DFT-QPSK	M	Outer_Full	NV	-20	-16.581896	-0.004422	PASS
N78-370 0-3800	30	10	DFT-QPSK	M	Outer_Full	NV	-10	-12.294718	-0.003279	PASS

N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	NV	0	2.338174	0.000624	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	NV	10	-11.253150	-0.003001	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	NV	20	-19.893208	-0.005305	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	NV	30	-5.565977	-0.001484	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	NV	40	-13.806705	-0.003682	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	NV	50	1.236947	0.000330	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	NV	-30	-1.907338	-0.000509	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	NV	-20	-20.477758	-0.005461	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	NV	-10	-1.559818	-0.000416	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	NV	0	5.582726	0.001489	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	NV	10	-12.513090	-0.003337	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	NV	20	-14.049068	-0.003746	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	NV	30	1.670054	0.000445	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	NV	40	-4.935304	-0.001316	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	NV	50	-10.744770	-0.002865	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	NV	-30	-3.638501	-0.000959	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	NV	-20	-11.603816	-0.003058	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	NV	-10	-16.934477	-0.004462	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	NV	0	-15.097199	-0.003978	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	NV	10	-3.214605	-0.000847	PASS
N78-370	30	10	DFT-QPSK	H	Outer_Full	NV	20	-14.726203	-0.003880	PASS

0-3800										
N78-370 0-3800	30	10	DFT-QPSK	H	Outer_Full	NV	30	-10.620981	-0.002799	PASS
N78-370 0-3800	30	10	DFT-QPSK	H	Outer_Full	NV	40	-8.669869	-0.002285	PASS
N78-370 0-3800	30	10	DFT-QPSK	H	Outer_Full	NV	50	-8.082806	-0.002130	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	-30	-5.270260	-0.001389	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	-20	-8.679131	-0.002287	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	-10	-12.825993	-0.003380	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	0	-3.456423	-0.000911	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	10	-0.862415	-0.000227	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	20	-8.891698	-0.002343	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	30	-6.947388	-0.001831	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	40	1.424491	0.000375	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	50	-11.892796	-0.003134	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	-30	-12.759341	-0.003441	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	-20	-5.554235	-0.001498	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	-10	-21.951742	-0.005921	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	0	-14.496963	-0.003910	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	10	-17.839617	-0.004812	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	20	0.694084	0.000187	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	30	-15.827823	-0.004269	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	40	-4.488570	-0.001211	PASS

N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	50	-13.824570	-0.003729	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	-30	-0.947092	-0.000255	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	-20	0.353324	0.000095	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	-10	-23.012587	-0.006207	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	0	3.655358	0.000986	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	10	-13.813477	-0.003726	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	20	-12.832948	-0.003461	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	30	-12.382871	-0.003340	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	40	-8.764505	-0.002364	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	50	0.404939	0.000109	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	-30	-0.086596	-0.000023	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	-20	-20.183048	-0.005382	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	-10	-11.662123	-0.003110	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	0	-5.433001	-0.001449	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	10	-9.175752	-0.002447	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	20	-24.002247	-0.006401	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	30	0.159421	0.000043	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	40	-15.144389	-0.004039	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	50	-0.225666	-0.000060	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	-30	-15.152160	-0.004041	PASS
N78-370	30	15	DFT-16QAM	M	Outer_Full	NV	-20	-9.953449	-0.002654	PASS

0-3800										
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	-10	-7.196027	-0.001919	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	0	-15.154806	-0.004041	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	10	-11.956578	-0.003188	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	20	-21.844231	-0.005825	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	30	-0.648678	-0.000173	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	40	-19.216377	-0.005124	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	50	-7.592343	-0.002025	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	-30	-5.338404	-0.001408	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	-20	-22.199245	-0.005853	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	-10	-16.906881	-0.004458	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	0	-17.613832	-0.004644	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	10	-7.206354	-0.001900	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	20	-19.624638	-0.005175	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	30	4.937248	0.001302	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	40	-8.899404	-0.002347	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	50	-14.666987	-0.003867	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	-30	-3.759159	-0.000991	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	-20	8.438073	0.002225	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	-10	-3.883668	-0.001024	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	0	-4.438991	-0.001170	PASS

N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	10	-12.791992	-0.003373	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	20	-4.664098	-0.001230	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	30	-14.659448	-0.003865	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	40	-2.391796	-0.000631	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	50	-0.086862	-0.000023	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	-30	-18.942072	-0.005106	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	-20	-1.656239	-0.000446	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	-10	-21.536356	-0.005805	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	0	-14.515113	-0.003912	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	10	4.006083	0.001080	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	20	-1.481657	-0.000399	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	30	-17.247780	-0.004649	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	40	-14.266559	-0.003845	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	50	-12.380862	-0.003337	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	-30	-13.050498	-0.003518	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	-20	-22.408093	-0.006040	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	-10	-8.827686	-0.002379	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	0	-9.548345	-0.002574	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	10	-10.648260	-0.002870	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	20	-3.431697	-0.000925	PASS
N78-370	30	20	DFT-16QAM	L	Outer_Full	NV	30	-3.726184	-0.001004	PASS

0-3800										
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	40	-13.427110	-0.003619	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	50	-14.711136	-0.003965	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	-30	-8.399490	-0.002240	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	-20	-14.211895	-0.003790	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	-10	-6.817278	-0.001818	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	0	-20.687693	-0.005517	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	10	-13.594782	-0.003625	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	20	-30.303503	-0.008081	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	30	-10.587999	-0.002823	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	40	-13.946920	-0.003719	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	50	-3.385452	-0.000903	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	-30	-7.069839	-0.001885	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	-20	-20.716759	-0.005524	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	-10	-17.051184	-0.004547	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	0	-8.494549	-0.002265	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	10	-7.302917	-0.001947	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	20	-21.765232	-0.005804	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	30	-5.300957	-0.001414	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	40	-10.468369	-0.002792	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	50	-5.677114	-0.001514	PASS

N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	-30	-12.934456	-0.003413	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	-20	-9.838215	-0.002596	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	-10	-12.905324	-0.003405	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	0	-11.931317	-0.003148	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	10	-5.086078	-0.001342	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	20	-4.437395	-0.001171	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	30	-16.456957	-0.004342	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	40	-8.004678	-0.002112	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	50	-23.259609	-0.006137	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	-30	-3.524295	-0.000930	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	-20	-5.935144	-0.001566	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	-10	-17.376701	-0.004585	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	0	-19.913336	-0.005254	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	10	-5.490426	-0.001449	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	20	-22.641584	-0.005974	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	30	-10.400869	-0.002744	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	40	-3.430563	-0.000905	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	50	-13.720304	-0.003620	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	-30	-10.116644	-0.002723	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	-20	-15.301928	-0.004119	PASS
N78-370	30	30	DFT-QPSK	L	Outer_Full	NV	-10	-14.678536	-0.003951	PASS

0-3800										
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	0	-11.428096	-0.003076	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	10	-5.327753	-0.001434	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	20	-6.271935	-0.001688	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	30	3.403132	0.000916	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	40	-13.638639	-0.003671	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	50	0.986709	0.000266	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	-30	-1.969885	-0.000530	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	-20	0.768361	0.000207	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	-10	-6.836158	-0.001840	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	0	5.738282	0.001545	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	10	4.070579	0.001096	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	20	-21.397581	-0.005760	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	30	-20.979790	-0.005647	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	40	-10.550873	-0.002840	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	50	-12.597631	-0.003391	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	-30	3.459387	0.000923	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	-20	-3.711895	-0.000990	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	-10	-9.658094	-0.002575	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	0	0.161599	0.000043	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	10	-16.437805	-0.004383	PASS

N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	20	5.497262	0.001466	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	30	-6.050222	-0.001613	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	40	-16.056686	-0.004282	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	50	-2.667035	-0.000711	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	-30	4.339147	0.001157	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	-20	-20.091414	-0.005358	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	-10	-9.530390	-0.002541	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	0	-9.404342	-0.002508	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	10	-0.066198	-0.000018	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	20	2.042371	0.000545	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	30	-5.789848	-0.001544	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	40	-5.471511	-0.001459	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	50	2.624887	0.000700	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	-30	-11.396902	-0.003011	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	-20	13.142202	0.003472	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	-10	-7.390383	-0.001953	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	0	-12.681561	-0.003350	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	10	-7.757955	-0.002050	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	20	-8.180682	-0.002161	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	30	-16.888594	-0.004462	PASS
N78-370	30	30	DFT-QPSK	H	Outer_Full	NV	40	-7.202899	-0.001903	PASS

0-3800										
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	50	-11.629002	-0.003072	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	-30	5.678304	0.001500	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	-20	-0.504965	-0.000133	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	-10	-2.058844	-0.000544	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	0	9.255735	0.002445	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	10	-11.916111	-0.003148	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	20	8.192918	0.002165	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	30	-4.163372	-0.001100	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	40	-2.349732	-0.000621	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	50	-0.027527	-0.000007	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	-30	-4.044932	-0.001087	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	-20	-12.169889	-0.003271	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	-10	-13.754053	-0.003697	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	0	-24.078529	-0.006473	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	10	-3.844674	-0.001034	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	20	-7.983121	-0.002146	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	30	-8.727172	-0.002346	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	40	-15.333680	-0.004122	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	50	4.549685	0.001223	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	-30	5.378918	0.001446	PASS

N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	-20	-11.790429	-0.003169	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	-10	-14.118100	-0.003795	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	0	-11.845337	-0.003184	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	10	-13.568995	-0.003648	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	20	5.855164	0.001574	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	30	6.212501	0.001670	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	40	2.445334	0.000657	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	50	0.481658	0.000129	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-5.136423	-0.001370	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	-20	-7.789966	-0.002077	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	-10	-19.016125	-0.005071	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	0	-6.968506	-0.001858	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	10	-9.304141	-0.002481	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	20	-0.573240	-0.000153	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	30	-20.177916	-0.005381	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	40	2.521554	0.000672	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	50	-13.715572	-0.003657	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	-30	-8.238951	-0.002197	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	-20	-4.210234	-0.001123	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	-10	-8.642739	-0.002305	PASS
N78-370	30	40	DFT-16QAM	M	Outer_Full	NV	0	-18.578941	-0.004954	PASS

0-3800										
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	10	-6.815304	-0.001817	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	20	6.930626	0.001848	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	30	-31.669004	-0.008445	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	40	-6.854118	-0.001828	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	50	-4.747473	-0.001266	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	-30	-7.770378	-0.002056	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	-20	3.981003	0.001053	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	-10	-4.392905	-0.001162	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	0	-6.995755	-0.001851	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	10	-8.141073	-0.002154	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	20	-2.471746	-0.000654	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	30	-18.524929	-0.004901	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	40	-10.353185	-0.002739	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	50	-1.435261	-0.000380	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	-30	-1.075156	-0.000284	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	-20	-6.367183	-0.001684	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	-10	1.206672	0.000319	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	0	6.114331	0.001618	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	10	-8.825010	-0.002335	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	20	-7.670510	-0.002029	PASS

N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	30	-9.875180	-0.002612	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	40	2.269685	0.000600	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	50	-6.080566	-0.001609	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	-30	-19.086090	-0.005124	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	-20	2.685373	0.000721	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	-10	-22.894857	-0.006146	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	0	2.386270	0.000641	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	10	1.607918	0.000432	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	20	-9.946938	-0.002670	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	30	-0.387871	-0.000104	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	40	0.010705	0.000003	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	50	-16.327913	-0.004383	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	-30	-16.559473	-0.004445	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	-20	-18.803183	-0.005048	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	-10	-5.848271	-0.001570	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	0	-8.301458	-0.002229	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	10	-4.254268	-0.001142	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	20	-10.643713	-0.002857	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	30	6.085028	0.001634	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	40	-9.116123	-0.002447	PASS
N78-370	30	50	DFT-16QAM	L	Outer_Full	NV	50	-12.405611	-0.003330	PASS

0-3800										
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	-30	-2.373903	-0.000633	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	-20	-19.633299	-0.005236	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	-10	-28.149584	-0.007507	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	0	2.485287	0.000663	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	10	-19.844807	-0.005292	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	20	-9.596322	-0.002559	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	30	-10.969947	-0.002925	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	40	1.736220	0.000463	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	50	-23.410912	-0.006243	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	-30	2.113242	0.000165	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	-20	-13.982393	-0.003729	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	-10	-17.187876	-0.004583	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	0	-22.607449	-0.006029	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	10	2.117812	0.000565	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	20	-22.176464	-0.005914	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	30	-16.398508	-0.004373	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	40	-5.979546	-0.001595	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	50	-19.818069	-0.005285	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	-30	-1.732185	-0.000459	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	-20	-18.696045	-0.004953	PASS

N78-3700-3800	30	50	DFT-QPSK	H	Outer_Full	NV	-10	4.727605	0.001252	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Outer_Full	NV	0	-21.202671	-0.005617	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Outer_Full	NV	10	-12.823162	-0.003397	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Outer_Full	NV	20	-5.367293	-0.001422	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Outer_Full	NV	30	-7.876353	-0.002086	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Outer_Full	NV	40	-7.476314	-0.001980	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Outer_Full	NV	50	-19.296591	-0.005112	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	NV	-30	-8.366615	-0.002216	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	NV	-20	-18.339518	-0.004858	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	NV	-10	4.478348	0.001186	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	NV	0	-2.969552	-0.000787	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	NV	10	-26.382624	-0.006989	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	NV	20	-5.220332	-0.001383	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	NV	30	-12.611986	-0.003341	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	NV	40	-6.307129	-0.001671	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	NV	50	-5.059238	-0.001340	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Outer_Full	NV	-30	-1.566540	-0.000420	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Outer_Full	NV	-20	-7.745440	-0.002077	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Outer_Full	NV	-10	-5.616421	-0.001506	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Outer_Full	NV	0	5.376198	0.001441	PASS
N78-370	30	60	DFT-QPSK	L	Outer_Full	NV	10	1.903709	0.000510	PASS

0-3800										
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	20	5.347128	0.001434	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	30	-0.303231	-0.000081	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	40	-7.245708	-0.001943	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	50	6.149548	0.001649	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	-30	-9.834561	-0.002637	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	-20	-3.872652	-0.001038	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	-10	-7.495513	-0.002010	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	0	-16.119955	-0.004322	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	10	0.685199	0.000184	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	20	-7.153223	-0.001918	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	30	3.178877	0.000852	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	40	10.377746	0.002782	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	50	-6.562515	-0.001759	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	-30	-4.147882	-0.001106	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	-20	-6.435593	-0.001716	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	-10	-10.632869	-0.002835	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	0	-6.278991	-0.001674	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	10	-6.148077	-0.001639	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	20	-5.378088	-0.001434	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	30	-7.420050	-0.001979	PASS

N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	40	-22.991943	-0.006131	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	50	-15.718380	-0.004192	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	-30	-11.215699	-0.002991	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	-20	9.207185	0.002455	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	-10	-4.274588	-0.001140	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	0	9.842239	0.002625	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	10	-1.555525	-0.000415	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	20	-4.515934	-0.001204	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	30	-11.775585	-0.003140	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	40	-7.698778	-0.002053	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	50	6.889880	0.001837	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	-30	-10.457201	-0.002774	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	-20	-5.824181	-0.001545	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	-10	-11.521509	-0.003056	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	0	-9.251795	-0.002454	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	10	-12.324471	-0.003269	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	20	-17.801092	-0.004722	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	30	-6.908595	-0.001833	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	40	-20.603809	-0.005465	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	50	-14.863266	-0.003943	PASS
N78-370	30	60	DFT-16QAM	H	Outer_Full	NV	-30	-31.435131	-0.008338	PASS

0-3800										
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	-20	-1.753231	-0.000465	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	-10	-11.395165	-0.003023	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	0	-16.985556	-0.004505	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	10	-21.467197	-0.005694	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	20	-20.141943	-0.005343	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	30	-17.502575	-0.004643	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	40	-11.341164	-0.003008	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	50	-12.429850	-0.003297	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	-30	-0.361542	-0.000097	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	-20	-4.226672	-0.001132	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	-10	-6.099510	-0.001633	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	0	-10.852901	-0.002906	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	10	-8.705981	-0.002331	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	20	-24.318045	-0.006511	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	30	-3.804940	-0.001019	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	40	-1.930122	-0.000517	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	50	-0.941540	-0.000252	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	-30	3.142393	0.000841	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	-20	-2.440426	-0.000653	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	-10	-6.782532	-0.001816	PASS

N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	0	-7.398694	-0.001981	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	10	-13.476510	-0.003608	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	20	2.696681	0.000722	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	30	-5.253323	-0.001407	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	40	-3.682971	-0.000986	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	50	-12.105637	-0.003241	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	-30	-1.054532	-0.000281	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	-20	-6.706625	-0.001788	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	-10	0.216377	0.000058	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	0	-5.516725	-0.001471	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	10	-0.091051	-0.000024	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	20	-16.189108	-0.004317	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	30	-7.203894	-0.001921	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	40	-8.550572	-0.002280	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	50	-20.678694	-0.005514	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	-30	-9.099686	-0.002427	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	-20	-17.623413	-0.004700	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	-10	-14.607712	-0.003895	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	0	-18.391617	-0.004904	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	10	-12.516090	-0.003338	PASS
N78-370	30	70	DFT-16QAM	M	Outer_Full	NV	20	-13.821388	-0.003686	PASS

0-3800										
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	30	-2.393198	-0.000638	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	40	-1.526708	-0.000407	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	50	-1.380767	-0.000368	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	-30	-8.993636	-0.002389	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	-20	-17.645161	-0.004687	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	-10	-1.133197	-0.000301	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	0	1.270443	0.000337	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	10	-18.541920	-0.004925	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	20	-17.227407	-0.004576	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	30	-6.538587	-0.001737	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	40	7.310197	0.001942	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	50	-6.177417	-0.001641	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	-30	-3.610382	-0.000959	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	-20	-10.060080	-0.002672	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	-10	-2.152165	-0.000572	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	0	-18.620300	-0.004946	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	10	-11.551631	-0.003068	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	20	-15.353710	-0.004078	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	30	-6.410992	-0.001703	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	40	-8.945487	-0.002376	PASS

N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	50	-3.812322	-0.001013	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	-30	-4.773952	-0.001276	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	-20	-1.549811	-0.000414	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	-10	-8.849533	-0.002366	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	0	-6.345275	-0.001697	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	10	-0.766752	-0.000205	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	20	-5.566414	-0.001488	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	30	-9.090365	-0.002431	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	40	15.204064	0.004065	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	50	-9.571268	-0.002559	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	-30	-0.575636	-0.000154	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	-20	-4.634515	-0.001239	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	-10	6.617682	0.001769	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	0	-5.286058	-0.001413	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	10	-14.718929	-0.003936	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	20	-10.576557	-0.002828	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	30	-2.542506	-0.000680	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	40	-15.414839	-0.004122	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	50	-14.132725	-0.003779	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	-30	-11.858426	-0.003162	PASS
N78-370	30	80	DFT-QPSK	M	Outer_Full	NV	-20	-8.057425	-0.002149	PASS

0-3800										
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	-10	-8.561469	-0.002283	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	0	-13.956983	-0.003722	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	10	-14.298085	-0.003813	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	20	-15.107675	-0.004029	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	30	-1.294964	-0.000345	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	40	-10.520851	-0.002806	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	50	-11.834376	-0.003156	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	-30	-25.764324	-0.006870	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	-20	-14.084847	-0.003756	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	-10	-8.029272	-0.002141	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	0	-16.849203	-0.004493	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	10	-4.025971	-0.001074	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	20	-17.246113	-0.004599	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	30	-14.487860	-0.003863	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	40	-18.433176	-0.004916	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	50	-8.562211	-0.002283	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	-30	-7.681291	-0.002043	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	-20	12.596508	0.003350	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	-10	-1.759919	-0.000468	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	0	-3.248111	-0.000864	PASS

N78-3700-3800	30	80	DFT-QPSK	H	Outer_Full	NV	10	-8.962259	-0.002384	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Outer_Full	NV	20	-0.934292	-0.000248	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Outer_Full	NV	30	-12.871489	-0.003423	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Outer_Full	NV	40	-12.552670	-0.003338	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Outer_Full	NV	50	-4.434178	-0.001179	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	NV	-30	-22.538942	-0.005994	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	NV	-20	-13.410904	-0.003567	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	NV	-10	-5.238981	-0.001393	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	NV	0	1.255841	0.000334	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	NV	10	-15.292787	-0.004067	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	NV	20	-11.630955	-0.003093	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	NV	30	-0.451529	-0.000120	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	NV	40	-11.463233	-0.003049	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	NV	50	0.928224	0.000247	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Outer_Full	NV	-30	-3.816198	-0.001019	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Outer_Full	NV	-20	-10.892009	-0.002908	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Outer_Full	NV	-10	1.498401	0.000400	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Outer_Full	NV	0	2.444602	0.000653	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Outer_Full	NV	10	-1.979050	-0.000528	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Outer_Full	NV	20	-5.725089	-0.001529	PASS
N78-370	30	90	DFT-QPSK	L	Outer_Full	NV	30	11.662518	0.003114	PASS

0-3800										
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	40	1.610427	0.000430	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	50	-8.198859	-0.002189	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	-30	10.896259	0.002910	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	-20	-0.094294	-0.000025	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	-10	-7.959999	-0.002125	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	0	-14.195354	-0.003790	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	10	-7.185141	-0.001919	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	20	-2.225112	-0.000594	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	30	-6.909213	-0.001845	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	40	-21.807186	-0.005823	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	50	-3.513753	-0.000938	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	-30	-9.414547	-0.002511	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	-20	-20.404200	-0.005441	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	-10	-7.593215	-0.002025	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	0	3.930175	0.001048	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	10	-11.577724	-0.003087	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	20	-27.646078	-0.007372	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	30	-13.393920	-0.003572	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	40	-8.978447	-0.002394	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	50	-23.520617	-0.006272	PASS

N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	-30	-9.492785	-0.002531	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	-20	-12.605956	-0.003362	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	-10	-5.475111	-0.001460	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	0	-14.525863	-0.003874	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	10	-6.436637	-0.001716	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	20	-10.840240	-0.002891	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	30	-7.104107	-0.001894	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	40	-6.858805	-0.001829	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	50	-7.358792	-0.001962	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	-30	-16.421946	-0.004373	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	-20	-5.669056	-0.001510	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	-10	-18.014517	-0.004798	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	0	-1.055196	-0.000281	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	10	-5.346715	-0.001424	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	20	-13.668109	-0.003640	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	30	-0.693646	-0.000185	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	40	-12.184534	-0.003245	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	50	-6.798824	-0.001811	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	-30	-13.505837	-0.003597	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	-20	-11.063230	-0.002946	PASS
N78-370	30	90	DFT-16QAM	H	Outer_Full	NV	-10	-21.822901	-0.005812	PASS

0-3800										
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	0	-3.524869	-0.000939	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	10	-24.621027	-0.006557	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	20	-10.953027	-0.002917	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	30	-11.231426	-0.002991	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	40	-13.668614	-0.003640	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	50	-8.688996	-0.002314	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	-30	0.088821	0.000024	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	-20	0.091773	0.000024	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	-10	-15.589273	-0.004157	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	0	12.969790	0.003459	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	10	-11.905112	-0.003175	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	20	-15.081855	-0.004022	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	30	-7.221690	-0.001926	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	40	-8.728324	-0.002328	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	50	-4.713488	-0.001257	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	-30	-5.526488	-0.001474	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	-20	3.877417	0.001034	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	-10	-2.485995	-0.000663	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	0	-10.715906	-0.002858	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	10	4.989587	0.001331	PASS

N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	20	-2.061105	-0.000550	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	30	-10.302997	-0.002747	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	40	-8.355440	-0.002228	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	50	-12.726074	-0.003394	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-26.666883	-0.007111	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	-20	-6.340974	-0.001691	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-4.851169	-0.001294	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	0	4.668638	0.001245	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	10	-14.029161	-0.003741	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	20	-11.825809	-0.003154	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	30	6.023261	0.001606	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	40	2.282077	0.000609	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	50	1.307556	0.000349	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	-30	-7.456073	-0.001988	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	-20	-8.027500	-0.002141	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	-10	5.108370	0.001362	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	0	-14.553235	-0.003881	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	10	-7.667375	-0.002045	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	20	2.258828	0.000602	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	30	-14.038682	-0.003744	PASS
N78-370	30	100	DFT-16QAM	M	Outer_Full	NV	40	-1.737179	-0.000463	PASS

0-3800										
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	50	-19.809196	-0.005282	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	-30	-26.268188	-0.007005	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	-20	5.319123	0.001418	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	-10	-3.599627	-0.000960	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	0	-9.494867	-0.002532	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	10	-10.426520	-0.002780	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	20	-0.032230	-0.000009	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	30	1.763107	0.000470	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	40	2.962780	0.000790	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	50	8.570679	0.002286	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	-30	-9.305931	-0.002482	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	-20	-10.838779	-0.002890	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	-10	-1.586814	-0.000423	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	0	1.380318	0.000368	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	10	0.267613	0.000071	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	20	-4.738757	-0.001264	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	30	5.926075	0.001580	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	40	-6.630536	-0.001768	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	50	-7.537810	-0.002010	PASS