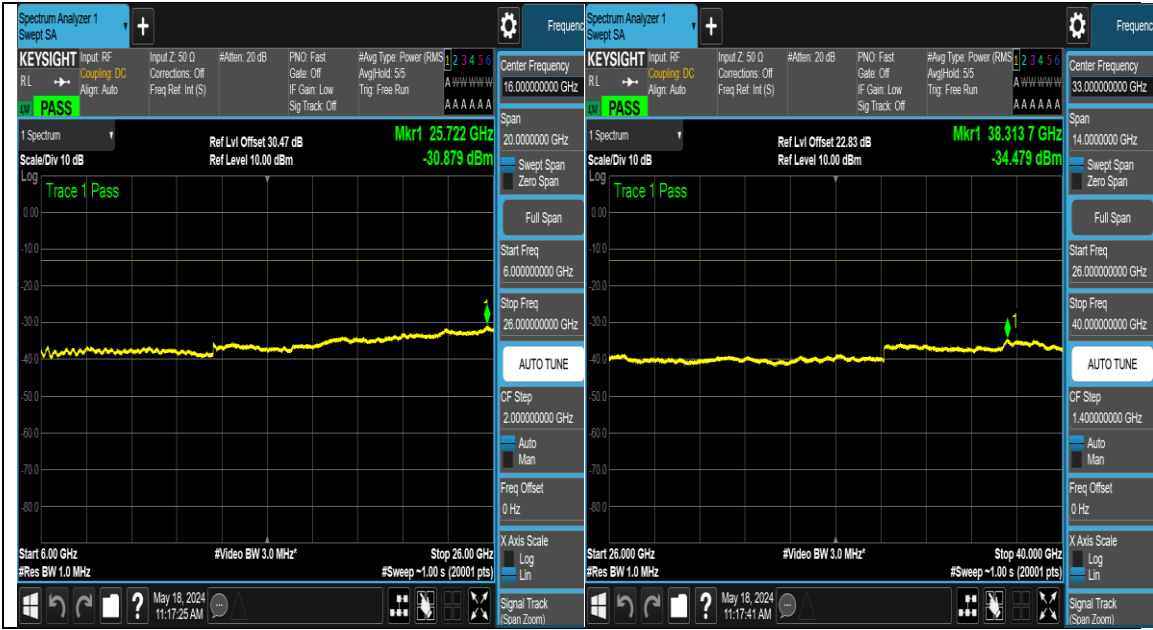






Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	VL	NT	-4.10	0.00	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	VN	NT	-7.14	0.00	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	VH	NT	-7.90	0.00	PASS
N78-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	VL	NT	-13.65	0.00	PASS
N78-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	VN	NT	-1.81	0.00	PASS
N78-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	VH	NT	-9.69	0.00	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	VL	NT	-16.10	0.00	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	VN	NT	-8.08	0.00	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	VH	NT	-12.71	0.00	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	VL	NT	-5.21	0.00	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	VN	NT	-6.82	0.00	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	VH	NT	-8.00	0.00	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	VL	NT	-4.44	0.00	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	VN	NT	-5.90	0.00	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	VH	NT	2.37	0.00	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	VL	NT	-11.42	0.00	PASS
N78-345	30	10	DFT-16QAM	H	Outer_Full	VN	NT	-0.68	0.00	PASS

0-3550										
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	VH	NT	-3.92	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	VL	NT	-11.57	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	VN	NT	-4.69	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	VH	NT	-24.27	-0.01	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	VL	NT	-14.68	0.00	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	VN	NT	-4.67	0.00	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	VH	NT	-8.12	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	VL	NT	-14.33	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	VN	NT	-5.66	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	VH	NT	-22.36	-0.01	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	VL	NT	-6.77	0.00	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	VN	NT	-12.54	0.00	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	VH	NT	-13.85	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	VL	NT	3.81	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	VN	NT	5.71	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	VH	NT	-12.80	0.00	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	VL	NT	-1.48	0.00	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	VN	NT	-20.28	-0.01	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	VH	NT	-9.32	0.00	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	VL	NT	-9.20	0.00	PASS

N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	VN	NT	-13.81	0.00	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	VH	NT	-10.67	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	VL	NT	-11.90	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	VN	NT	-0.61	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	VH	NT	-7.07	0.00	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	VL	NT	1.28	0.00	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	VN	NT	0.79	0.00	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	VH	NT	-11.90	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	VL	NT	-5.87	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	VN	NT	-15.03	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	VH	NT	-24.75	-0.01	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	VL	NT	-9.35	0.00	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	VN	NT	-2.15	0.00	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	VH	NT	-4.08	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	VL	NT	2.69	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	VN	NT	-6.47	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	VH	NT	-3.25	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	VL	NT	-6.09	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	VN	NT	-19.23	-0.01	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	VH	NT	-13.43	0.00	PASS
N78-345	30	30	DFT-16QAM	L	Outer_Full	VL	NT	-12.87	0.00	PASS

0-3550										
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	VN	NT	9.19	0.00	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	VH	NT	-4.43	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	VL	NT	-16.25	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	VN	NT	-5.36	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	VH	NT	2.41	0.00	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	VL	NT	-4.63	0.00	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	VN	NT	0.46	0.00	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	VH	NT	-9.46	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	VL	NT	-15.19	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	VN	NT	-17.61	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	VH	NT	-6.05	0.00	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	VL	NT	-5.30	0.00	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	VN	NT	-5.04	0.00	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	VH	NT	-6.48	0.00	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	VL	NT	4.18	0.00	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	VN	NT	-11.37	0.00	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	VH	NT	12.65	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	VL	NT	-14.46	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	VN	NT	-2.96	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	VH	NT	1.49	0.00	PASS

N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-13.91	0.00	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-2.14	0.00	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	VH	NT	-0.02	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	VL	NT	-3.63	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	VN	NT	-9.29	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	VH	NT	-11.27	0.00	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	VL	NT	13.28	0.00	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	VN	NT	-16.56	0.00	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	VH	NT	0.66	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	VL	NT	-21.86	-0.01	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	VN	NT	-19.87	-0.01	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	VH	NT	-2.74	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	VL	NT	-1.62	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	VN	NT	-12.42	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	VH	NT	4.85	0.00	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	VL	NT	-7.10	0.00	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	VN	NT	-0.67	0.00	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	VH	NT	5.84	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	VL	NT	-5.30	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	VN	NT	-1.22	0.00	PASS
N78-345	30	50	DFT-QPSK	M	Outer_Full	VH	NT	-4.11	0.00	PASS

0-3550										
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	VL	NT	-1.65	0.00	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	VN	NT	-14.95	0.00	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	VH	NT	-9.94	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	VL	NT	-4.20	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	VN	NT	-2.04	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	VH	NT	-17.09	0.00	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	VL	NT	-14.98	0.00	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	VN	NT	-10.02	0.00	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	VH	NT	-11.39	0.00	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	VL	NT	-12.81	0.00	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	VN	NT	-10.23	0.00	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	VH	NT	-5.25	0.00	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	VL	NT	-17.14	0.00	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	VN	NT	-7.46	0.00	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	VH	NT	0.19	0.00	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	VL	NT	-5.68	0.00	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	VN	NT	5.68	0.00	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	VH	NT	-8.76	0.00	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	VL	NT	-20.58	-0.01	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	VN	NT	9.11	0.00	PASS

N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	VH	NT	-0.91	0.00	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	VL	NT	5.26	0.00	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	VN	NT	-16.38	0.00	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	VH	NT	0.68	0.00	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	VL	NT	-5.05	0.00	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	VN	NT	0.90	0.00	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	VH	NT	-14.71	0.00	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	VL	NT	-17.36	0.00	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	VN	NT	1.42	0.00	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	VH	NT	2.67	0.00	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	VL	NT	11.21	0.00	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	VN	NT	-5.78	0.00	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	VH	NT	-13.23	0.00	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	VL	NT	-5.80	0.00	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	VN	NT	-16.07	0.00	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	VH	NT	-1.58	0.00	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	VL	NT	-4.73	0.00	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	VN	NT	-15.57	0.00	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	VH	NT	-23.66	-0.01	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	VL	NT	-6.49	0.00	PASS
N78-345	30	70	DFT-QPSK	H	Outer_Full	VN	NT	2.74	0.00	PASS

0-3550										
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	VH	NT	-10.18	0.00	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	VL	NT	6.61	0.00	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	VN	NT	-21.58	-0.01	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	VH	NT	-4.75	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	VL	NT	-5.74	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	VN	NT	9.94	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	VH	NT	-3.80	0.00	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	VL	NT	-18.61	-0.01	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	VN	NT	-6.16	0.00	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	VH	NT	-11.83	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	VL	NT	2.30	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	VN	NT	-5.32	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	VH	NT	-18.75	-0.01	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	VL	NT	-14.66	0.00	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	VN	NT	-7.66	0.00	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	VH	NT	-8.40	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	VL	NT	-2.90	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	VN	NT	-4.69	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	VH	NT	4.74	0.00	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	VL	NT	-18.94	-0.01	PASS

N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	VN	NT	-6.70	0.00	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	VH	NT	-6.20	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	VL	NT	-7.58	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	VN	NT	-6.25	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	VH	NT	-7.93	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	VL	NT	1.55	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	VN	NT	-0.46	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	VH	NT	-4.82	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	VL	NT	-6.12	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	VN	NT	-15.33	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	VH	NT	6.07	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	VL	NT	-0.62	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	VN	NT	-8.48	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	VH	NT	-7.56	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	VL	NT	-8.88	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	VN	NT	-9.34	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	VH	NT	-11.89	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	VL	NT	-14.17	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	VN	NT	-11.49	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	VH	NT	-10.20	0.00	PASS
N78-345	30	100	DFT-QPSK	L	Outer_Full	VL	NT	-6.44	0.00	PASS

0-3550										
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VN	NT	-9.73	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VH	NT	-8.31	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	VL	NT	6.38	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	VN	NT	-15.38	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	VH	NT	-3.43	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-17.01	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-10.36	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-4.61	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	VL	NT	-2.77	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	VN	NT	-7.30	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	VH	NT	-0.10	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VL	NT	-14.13	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-11.21	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-4.67	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	VL	NT	-4.53	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	VN	NT	-4.36	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	VH	NT	0.22	0.00	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict

N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	-30	-1.839583	-0.000532	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	-20	-1.270155	-0.000368	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	-10	-9.465486	-0.002740	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	0	-3.713368	-0.001075	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	10	-4.900654	-0.001418	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	20	-7.275994	-0.002106	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	30	5.554419	0.001608	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	40	1.020615	0.000295	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	50	-6.669722	-0.001930	PASS
N78-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	-30	5.833482	0.001688	PASS
N78-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	-20	-9.583205	-0.002774	PASS
N78-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	-10	-11.088312	-0.003209	PASS
N78-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	0	-10.859375	-0.003143	PASS
N78-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	10	-3.488315	-0.001010	PASS
N78-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	20	-10.112357	-0.002927	PASS
N78-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	30	-12.491813	-0.003616	PASS
N78-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	40	-12.287457	-0.003556	PASS
N78-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	50	-9.466878	-0.002740	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	-30	-5.090126	-0.001454	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	-20	0.275586	0.000079	PASS
N78-345	30	10	DFT-QPSK	M	Outer_Full	NV	-10	-3.165452	-0.000904	PASS

0-3550										
N78-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	0	-10.828982	-0.003094	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	10	-13.957953	-0.003988	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	20	-9.731576	-0.002780	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	30	-9.105698	-0.002602	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	40	-9.756516	-0.002788	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	50	3.742336	0.001069	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	-30	-7.513503	-0.002147	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	-20	-5.526099	-0.001579	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	-10	-7.076510	-0.002022	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	0	-9.637931	-0.002754	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	10	-8.611894	-0.002461	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	20	1.995658	0.000570	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	30	-9.544260	-0.002727	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	40	-18.860207	-0.005389	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	50	-19.252378	-0.005501	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	-30	-6.981367	-0.001969	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	-20	-7.784291	-0.002196	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	-10	-14.894796	-0.004202	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	0	-10.745855	-0.003031	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	10	-12.196630	-0.003441	PASS

N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	20	7.493212	0.002114	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	30	-3.744303	-0.001056	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	40	-15.095349	-0.004258	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	50	-11.954205	-0.003372	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	-30	-4.615026	-0.001302	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	-20	-6.216637	-0.001754	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	-10	4.912931	0.001386	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	0	-11.824776	-0.003336	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	10	-12.207855	-0.003444	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	20	-6.463729	-0.001823	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	30	-10.192592	-0.002875	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	40	-9.673120	-0.002729	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	50	-4.263353	-0.001203	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	-30	-3.008985	-0.000870	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	-20	-15.335355	-0.004435	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	-10	-21.536987	-0.006229	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	0	-25.717752	-0.007438	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	10	-3.114006	-0.000901	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	20	-22.138050	-0.006403	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	30	-13.234509	-0.003828	PASS
N78-345	30	15	DFT-QPSK	L	Outer_Full	NV	40	-12.108416	-0.003502	PASS

0-3550										
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	50	-9.937739	-0.002874	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	-30	-1.388687	-0.000402	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	-20	-19.779140	-0.005721	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	-10	-2.805556	-0.000811	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	0	8.208580	0.002374	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	10	-8.490305	-0.002456	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	20	-10.749125	-0.003109	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	30	-5.835173	-0.001688	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	40	-0.625535	-0.000181	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	50	-6.730079	-0.001947	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	-30	-17.960367	-0.005132	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	-20	-16.401230	-0.004686	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	-10	-4.946706	-0.001413	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	0	5.736904	0.001639	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	10	-14.194385	-0.004056	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	20	-19.146147	-0.005470	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	30	-19.832108	-0.005666	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	40	-15.311750	-0.004375	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	50	-22.606625	-0.006459	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	-30	-5.225567	-0.001493	PASS

N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	-20	-7.557722	-0.002159	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	-10	-19.573940	-0.005593	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	0	-7.453142	-0.002129	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	10	0.285611	0.000082	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	20	-10.757730	-0.003074	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	30	-2.912924	-0.000832	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	40	-12.036661	-0.003439	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	50	-11.191354	-0.003198	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	-30	-27.265511	-0.007697	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	-20	-14.349673	-0.004051	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	-10	-3.192171	-0.000901	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	0	-2.161879	-0.000610	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	10	-22.484543	-0.006347	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	20	-2.787829	-0.000787	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	30	-18.468513	-0.005213	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	40	-9.275682	-0.002618	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	50	-14.592039	-0.004119	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	-30	-3.921761	-0.001107	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	-20	-7.321024	-0.002067	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	-10	-5.917503	-0.001670	PASS
N78-345	30	15	DFT-16QAM	H	Outer_Full	NV	0	-1.482135	-0.000418	PASS

0-3550										
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	10	6.401552	0.001807	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	20	-12.042618	-0.003399	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	30	-15.912615	-0.004492	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	40	-2.938493	-0.000829	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	50	-13.784754	-0.003891	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	-30	-6.853229	-0.001981	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	-20	-4.311646	-0.001246	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	-10	3.685006	0.001065	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	0	-2.832921	-0.000819	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	10	-2.860481	-0.000827	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	20	5.921978	0.001712	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	30	-7.819308	-0.002260	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	40	-12.291590	-0.003552	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	50	-8.458737	-0.002445	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	-30	-13.055729	-0.003773	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	-20	3.585697	0.001036	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	-10	-8.318123	-0.002404	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	0	-10.257210	-0.002965	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	10	-6.321604	-0.001827	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	20	-22.381800	-0.006469	PASS

N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	30	-14.884133	-0.004302	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	40	2.897210	0.000837	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	50	-13.251320	-0.003830	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	-30	-2.751884	-0.000786	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	-20	0.367496	0.000105	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	-10	-20.444317	-0.005841	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	0	-17.566139	-0.005019	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	10	1.005002	0.000287	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	20	0.337547	0.000096	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	30	-15.019200	-0.004291	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	40	2.486915	0.000711	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	50	-7.350315	-0.002100	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	-30	6.875097	0.001964	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	-20	-14.291184	-0.004083	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	-10	-10.391729	-0.002969	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	0	-3.985567	-0.001139	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	10	-18.324215	-0.005235	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	20	-10.508587	-0.003002	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	30	1.574587	0.000450	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	40	-12.810183	-0.003660	PASS
N78-345	30	20	DFT-16QAM	M	Outer_Full	NV	50	-1.602608	-0.000458	PASS

0-3550										
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	-30	-2.788701	-0.000788	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	-20	-21.635595	-0.006112	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	-10	-7.739254	-0.002186	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	0	-5.937708	-0.001677	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	10	-4.186877	-0.001183	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	20	-8.311064	-0.002348	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	30	-11.635883	-0.003287	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	40	3.955339	0.001117	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	50	-1.781686	-0.000503	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	-30	-7.143082	-0.002018	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	-20	-12.572540	-0.003552	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	-10	-12.510192	-0.003534	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	0	-5.818443	-0.001644	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	10	-12.215435	-0.003451	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	20	4.054889	0.001145	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	30	-16.359606	-0.004621	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	40	-2.611049	-0.000738	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	50	-5.412939	-0.001529	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	-30	-7.902594	-0.002281	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	-20	-1.231855	-0.000356	PASS

N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	-10	-14.822357	-0.004278	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	0	-13.178017	-0.003803	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	10	-19.924101	-0.005750	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	20	-10.384826	-0.002997	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	30	-15.452944	-0.004460	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	40	-2.920769	-0.000843	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	50	-3.503186	-0.001011	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	-30	6.265707	0.001808	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	-20	2.202094	0.000636	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	-10	-7.727614	-0.002230	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	0	-23.860762	-0.006886	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	10	-7.781963	-0.002246	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	20	-2.342620	-0.000676	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	30	-7.104474	-0.002050	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	40	-8.445074	-0.002437	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	50	0.808916	0.000233	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	-30	-5.873375	-0.001678	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	-20	-1.985435	-0.000567	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	-10	-6.740057	-0.001926	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	0	3.313023	0.000947	PASS
N78-345	30	30	DFT-QPSK	M	Outer_Full	NV	10	-6.536485	-0.001868	PASS

0-3550										
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	20	1.854704	0.000530	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	30	-14.645085	-0.004184	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	40	-1.521528	-0.000435	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	50	-12.278615	-0.003508	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	-30	-1.615057	-0.000461	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	-20	-10.572343	-0.003021	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	-10	5.062372	0.001446	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	0	-8.429417	-0.002408	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	10	0.329149	0.000094	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	20	-4.928469	-0.001408	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	30	4.573477	0.001307	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	40	1.088884	0.000311	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	50	-0.614815	-0.000176	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	-30	-17.920345	-0.005069	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	-20	-10.857847	-0.003072	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	-10	-10.763924	-0.003045	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	0	-9.921529	-0.002807	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	10	-11.560230	-0.003270	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	20	-8.794289	-0.002488	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	30	-8.552584	-0.002419	PASS

N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	40	8.055429	0.002279	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	50	-13.500246	-0.003819	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	-30	-14.816960	-0.004192	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	-20	-26.645567	-0.007538	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	-10	-4.992857	-0.001412	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	0	-14.855943	-0.004203	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	10	-4.965574	-0.001405	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	20	0.118799	0.000034	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	30	-22.689507	-0.006419	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	40	-21.128342	-0.005977	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	50	4.594820	0.001300	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	-30	-15.324348	-0.004416	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	-20	-5.921684	-0.001707	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	-10	-5.683228	-0.001638	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	0	-12.553485	-0.003618	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	10	-6.348661	-0.001830	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	20	-9.929900	-0.002862	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	30	-12.771755	-0.003681	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	40	-6.522098	-0.001880	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	50	-2.399199	-0.000691	PASS
N78-345	30	40	DFT-16QAM	L	Outer_Full	NV	-30	-13.144093	-0.003788	PASS

0-3550										
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	-20	-14.517847	-0.004184	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	-10	-14.468128	-0.004169	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	0	-5.967029	-0.001720	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	10	-16.708998	-0.004815	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	20	-8.293000	-0.002390	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	30	-1.624880	-0.000468	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	40	-21.733238	-0.006263	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	50	-6.880796	-0.001983	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-13.914660	-0.003976	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	-20	-1.907788	-0.000545	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	-10	-10.019184	-0.002863	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	0	-10.406287	-0.002973	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	10	-5.917938	-0.001691	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	20	3.287430	0.000939	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	30	-6.875650	-0.001964	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	40	-7.972659	-0.002278	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	50	-4.129073	-0.001180	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	-30	-15.295426	-0.004370	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	-20	-7.867858	-0.002248	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	-10	-7.382048	-0.002109	PASS

N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	0	-21.575430	-0.006164	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	10	-8.147715	-0.002328	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	20	-2.320110	-0.000663	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	30	-13.846728	-0.003956	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	40	-15.865650	-0.004533	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	50	-4.448977	-0.001271	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	-30	5.673429	0.001607	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	-20	2.939585	0.000833	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	-10	-6.145224	-0.001741	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	0	2.989990	0.000847	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	10	-4.063509	-0.001151	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	20	-6.343274	-0.001797	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	30	-19.022295	-0.005389	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	40	-5.168953	-0.001464	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	50	-7.356141	-0.002084	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	-30	-14.129220	-0.004003	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	-20	-3.824245	-0.001083	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	-10	-2.575974	-0.000730	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	0	-16.105873	-0.004563	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	10	-1.348393	-0.000382	PASS
N78-345	30	40	DFT-16QAM	H	Outer_Full	NV	20	1.426578	0.000404	PASS

0-3550										
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	30	-13.470802	-0.003816	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	40	-10.823951	-0.003066	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	50	-19.074152	-0.005403	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	-30	-9.927860	-0.002857	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	-20	-10.276375	-0.002957	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	-10	0.653096	0.000188	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	0	-5.166758	-0.001487	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	10	-1.299508	-0.000374	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	20	-15.234226	-0.004384	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	30	-1.879182	-0.000541	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	40	0.998165	0.000287	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	50	-6.144886	-0.001768	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	-30	-8.981142	-0.002585	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	-20	-12.561862	-0.003615	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	-10	-4.622337	-0.001330	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	0	-15.948394	-0.004589	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	10	-10.096501	-0.002905	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	20	-5.233329	-0.001506	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	30	-16.336164	-0.004701	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	40	-5.141983	-0.001480	PASS

N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	50	6.440935	0.001854	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	-30	0.225925	0.000065	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	-20	-6.322701	-0.001806	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	-10	-7.200601	-0.002057	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	0	-6.302468	-0.001801	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	10	-13.052478	-0.003729	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	20	5.510876	0.001575	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	30	-7.733988	-0.002210	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	40	-0.382759	-0.000109	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	50	-1.811110	-0.000517	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	-30	-2.984171	-0.000853	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	-20	-12.627036	-0.003608	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	-10	-1.734647	-0.000496	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	0	-9.241869	-0.002641	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	10	-13.703616	-0.003915	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	20	-11.420350	-0.003263	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	30	-9.519581	-0.002720	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	40	-18.763886	-0.005361	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	50	-3.634066	-0.001038	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	-30	6.854004	0.001944	PASS
N78-345	30	50	DFT-QPSK	H	Outer_Full	NV	-20	-5.057761	-0.001435	PASS

0-3550										
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	-10	-15.585064	-0.004421	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	0	-11.640780	-0.003302	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	10	3.491447	0.000990	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	20	-13.753921	-0.003902	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	30	-9.147496	-0.002595	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	40	-4.344005	-0.001232	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	50	-4.709454	-0.001336	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	-30	-0.963883	-0.000273	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	-20	5.733292	0.001626	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	-10	-29.850910	-0.008468	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	0	0.691564	0.000196	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	10	-0.716796	-0.000203	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	20	-16.897537	-0.004794	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	30	5.469574	0.001552	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	40	-11.785378	-0.003343	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	50	4.870543	0.001382	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	-30	-15.341606	-0.004409	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	-20	-14.453994	-0.004153	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	-10	-12.532503	-0.003601	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	0	-10.206941	-0.002933	PASS

N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	10	-4.216198	-0.001212	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	20	-11.671565	-0.003354	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	30	-6.447368	-0.001853	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	40	-15.807125	-0.004542	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	50	-6.863712	-0.001972	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	-30	-19.968229	-0.005738	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	-20	-8.231451	-0.002365	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	-10	-7.187538	-0.002065	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	0	-2.033944	-0.000584	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	10	-9.665063	-0.002777	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	20	-3.025233	-0.000869	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	30	-8.071541	-0.002319	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	40	0.689064	0.000198	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	50	-1.822010	-0.000524	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	-30	-19.224821	-0.005493	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	-20	-3.479307	-0.000994	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	-10	5.558302	0.001588	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	0	-18.917789	-0.005405	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	10	-10.551174	-0.003015	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	20	-6.250568	-0.001786	PASS
N78-345	30	60	DFT-QPSK	M	Outer_Full	NV	30	1.850163	0.000529	PASS

0-3550										
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	40	-2.960842	-0.000846	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	50	15.231974	0.004352	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	-30	4.975724	0.001422	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	-20	-3.614530	-0.001033	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	-10	2.585473	0.000739	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	0	-5.615057	-0.001604	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	10	-7.135110	-0.002039	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	20	7.327908	0.002094	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	30	-2.945145	-0.000841	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	40	7.734346	0.002210	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	50	-8.003209	-0.002287	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	-30	-0.352602	-0.000100	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	-20	2.038437	0.000579	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	-10	3.699728	0.001051	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	0	-4.977003	-0.001414	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	10	-4.143532	-0.001177	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	20	-12.617532	-0.003585	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	30	12.530061	0.003560	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	40	1.672491	0.000475	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	50	4.635224	0.001317	PASS

N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	-30	4.777284	0.001357	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	-20	-3.656375	-0.001039	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	-10	-2.446447	-0.000695	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	0	-5.002175	-0.001421	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	10	-15.355342	-0.004362	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	20	-17.178520	-0.004880	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	30	-12.415965	-0.003527	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	40	-9.624827	-0.002734	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	50	-7.713760	-0.002191	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	-30	9.508440	0.002728	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	-20	-0.493574	-0.000142	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	-10	-10.968272	-0.003147	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	0	10.316475	0.002960	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	10	-12.342347	-0.003542	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	20	-10.896912	-0.003127	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	30	0.120289	0.000035	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	40	-10.597999	-0.003041	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	50	-9.358801	-0.002685	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	-30	-7.849688	-0.002252	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	-20	-10.847297	-0.003113	PASS
N78-345	30	70	DFT-16QAM	L	Outer_Full	NV	-10	-4.844622	-0.001390	PASS

0-3550										
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	0	-4.447949	-0.001276	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	10	2.003596	0.000575	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	20	-10.751717	-0.003085	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	30	-2.722595	-0.000781	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	40	-4.088682	-0.001173	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	50	-6.704608	-0.001924	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	-30	3.192868	0.000912	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	-20	-4.412417	-0.001261	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	-10	-13.039868	-0.003726	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	0	5.116165	0.001462	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	10	-5.919027	-0.001691	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	20	-14.346957	-0.004099	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	30	-3.457149	-0.000988	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	40	-9.709814	-0.002774	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	50	-8.818790	-0.002520	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	-30	7.821598	0.002235	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	-20	-0.339468	-0.000097	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	-10	0.776485	0.000222	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	0	-4.710783	-0.001346	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	10	-5.985612	-0.001710	PASS

N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	20	7.951628	0.002272	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	30	-15.656796	-0.004473	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	40	-7.120197	-0.002034	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	50	-8.286710	-0.002368	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	-30	-22.634956	-0.006440	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	-20	-10.090391	-0.002871	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	-10	-15.069880	-0.004287	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	0	-11.574533	-0.003293	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	10	-8.923311	-0.002539	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	20	-2.289050	-0.000651	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	30	-5.176713	-0.001473	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	40	-17.385212	-0.004946	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	50	-16.038094	-0.004563	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	-30	-1.408428	-0.000401	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	-20	-15.833314	-0.004504	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	-10	-11.174125	-0.003179	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	0	-2.770532	-0.000788	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	10	-6.872618	-0.001955	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	20	-11.795868	-0.003356	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	30	-16.182878	-0.004604	PASS
N78-345	30	70	DFT-16QAM	H	Outer_Full	NV	40	-9.758577	-0.002776	PASS

0-3550										
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	50	-11.345066	-0.003228	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	-30	-11.056869	-0.003168	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	-20	-3.686399	-0.001056	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	-10	-13.737741	-0.003936	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	0	1.852727	0.000531	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	10	-9.667406	-0.002770	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	20	-7.841877	-0.002247	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	30	-7.770051	-0.002226	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	40	0.184839	0.000053	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	50	-0.440905	-0.000126	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	-30	-8.591687	-0.002462	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	-20	-2.564085	-0.000735	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	-10	-7.121143	-0.002040	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	0	3.769570	0.001080	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	10	3.605274	0.001033	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	20	-8.188788	-0.002346	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	30	-11.256322	-0.003225	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	40	-0.833300	-0.000239	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	50	-3.624964	-0.001039	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	-30	-4.610940	-0.001317	PASS

N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	-20	0.672547	0.000192	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	-10	-7.426357	-0.002122	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	0	1.916667	0.000548	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	10	3.310586	0.000946	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	20	-4.027534	-0.001151	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	30	-1.566065	-0.000447	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	40	-17.460991	-0.004989	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	50	3.872174	0.001106	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	-30	0.213236	0.000061	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	-20	6.976778	0.001993	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	-10	4.095942	0.001170	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	0	-4.023205	-0.001149	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	10	-13.003641	-0.003715	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	20	0.109474	0.000031	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	30	0.338780	0.000097	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	40	1.209468	0.000346	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	50	12.881373	0.003680	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	-30	5.895437	0.001680	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	-20	3.623600	0.001032	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	-10	8.665394	0.002469	PASS
N78-345	30	80	DFT-QPSK	H	Outer_Full	NV	0	-3.884899	-0.001107	PASS

0-3550										
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	10	-8.991428	-0.002562	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	20	-5.913515	-0.001685	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	30	-9.509683	-0.002709	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	40	-8.611423	-0.002453	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	50	2.623177	0.000747	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	-30	-0.899576	-0.000256	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	-20	-0.820315	-0.000234	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	-10	3.061354	0.000872	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	0	5.530332	0.001576	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	10	0.520929	0.000148	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	20	0.465473	0.000133	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	30	0.813430	0.000232	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	40	-5.428215	-0.001547	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	50	-9.404724	-0.002679	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	-30	-2.847538	-0.000815	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	-20	-0.829425	-0.000237	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	-10	3.673468	0.001051	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	0	-16.770851	-0.004799	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	10	-0.860059	-0.000246	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	20	-12.693311	-0.003632	PASS

N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	30	-20.042706	-0.005735	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	40	8.353413	0.002390	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	50	-10.971350	-0.003139	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	-30	-6.472823	-0.001852	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	-20	-4.833237	-0.001383	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	-10	-12.637952	-0.003616	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	0	-13.684497	-0.003915	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	10	5.361956	0.001534	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	20	-11.877801	-0.003399	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	30	-11.349644	-0.003247	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	40	3.718116	0.001064	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	50	-6.944761	-0.001987	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	-30	2.970050	0.000849	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	-20	-4.501042	-0.001286	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	-10	-7.263084	-0.002075	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	0	-5.773928	-0.001650	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	10	0.694324	0.000198	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	20	-9.138895	-0.002611	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	30	-9.663519	-0.002761	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	40	-11.716297	-0.003348	PASS
N78-345	30	90	DFT-QPSK	M	Outer_Full	NV	50	-12.605494	-0.003602	PASS

0-3550										
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	-30	1.261622	0.000360	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	-20	-3.161544	-0.000903	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	-10	-5.944657	-0.001698	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	0	-5.249485	-0.001500	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	10	-11.084585	-0.003167	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	20	4.846381	0.001385	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	30	-8.705496	-0.002487	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	40	-5.563194	-0.001589	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	50	-7.215660	-0.002062	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	-30	-15.196969	-0.004336	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	-20	-20.781094	-0.005929	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	-10	-11.648394	-0.003323	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	0	-17.722054	-0.005056	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	10	-7.562153	-0.002158	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	20	-2.346959	-0.000670	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	30	-3.303811	-0.000943	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	40	-12.520319	-0.003572	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	50	-11.792035	-0.003364	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	-30	-6.401922	-0.001827	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	-20	-17.096876	-0.004878	PASS

N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	-10	-9.540691	-0.002722	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	0	-10.734045	-0.003063	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	10	-3.336917	-0.000952	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	20	-19.822994	-0.005656	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	30	0.633055	0.000181	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	40	-19.383707	-0.005530	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	50	-5.987610	-0.001708	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-30	0.112044	0.000032	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-20	-11.005694	-0.003144	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-10	-5.389915	-0.001540	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	0	-11.772915	-0.003364	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	10	2.162506	0.000618	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	20	-7.099800	-0.002029	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	30	-12.988950	-0.003711	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	40	7.288000	0.002082	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	50	-1.833634	-0.000524	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	-30	-13.097860	-0.003742	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	-20	-8.575391	-0.002450	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	-10	-0.394423	-0.000113	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	0	-5.588005	-0.001597	PASS
N78-345	30	100	DFT-16QAM	L	Outer_Full	NV	10	-6.613739	-0.001890	PASS

0-3550										
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	20	-7.800514	-0.002229	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	30	-2.202329	-0.000629	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	40	0.027201	0.000008	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	50	-13.564275	-0.003875	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-7.012895	-0.002004	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-20	-4.942711	-0.001412	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-6.898205	-0.001971	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	0	-14.542394	-0.004155	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	10	-7.287291	-0.002082	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	20	-22.054504	-0.006301	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	30	-6.005880	-0.001716	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	40	-4.282999	-0.001224	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	50	-9.570279	-0.002734	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	-30	-5.788678	-0.001654	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	-20	-8.894367	-0.002541	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	-10	6.241561	0.001783	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	0	-4.889071	-0.001397	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	10	4.931497	0.001409	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	20	-8.054536	-0.002301	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	30	-18.520124	-0.005291	PASS

N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	40	-6.963881	-0.001990	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	50	-18.450897	-0.005272	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-30	-8.632523	-0.002466	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-20	-7.487506	-0.002139	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-10	-5.654563	-0.001616	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	0	1.743266	0.000498	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	10	-16.070892	-0.004592	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	20	-10.844048	-0.003098	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	30	-3.795214	-0.001084	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	40	2.484215	0.000710	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	50	-4.705860	-0.001345	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	-30	-3.465119	-0.000990	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	-20	-12.941614	-0.003698	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	-10	-6.208673	-0.001774	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	0	-9.414821	-0.002690	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	10	-7.304429	-0.002087	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	20	-3.997896	-0.001142	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	30	-15.242782	-0.004355	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	40	-3.126412	-0.000893	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	50	-0.232915	-0.000067	PASS