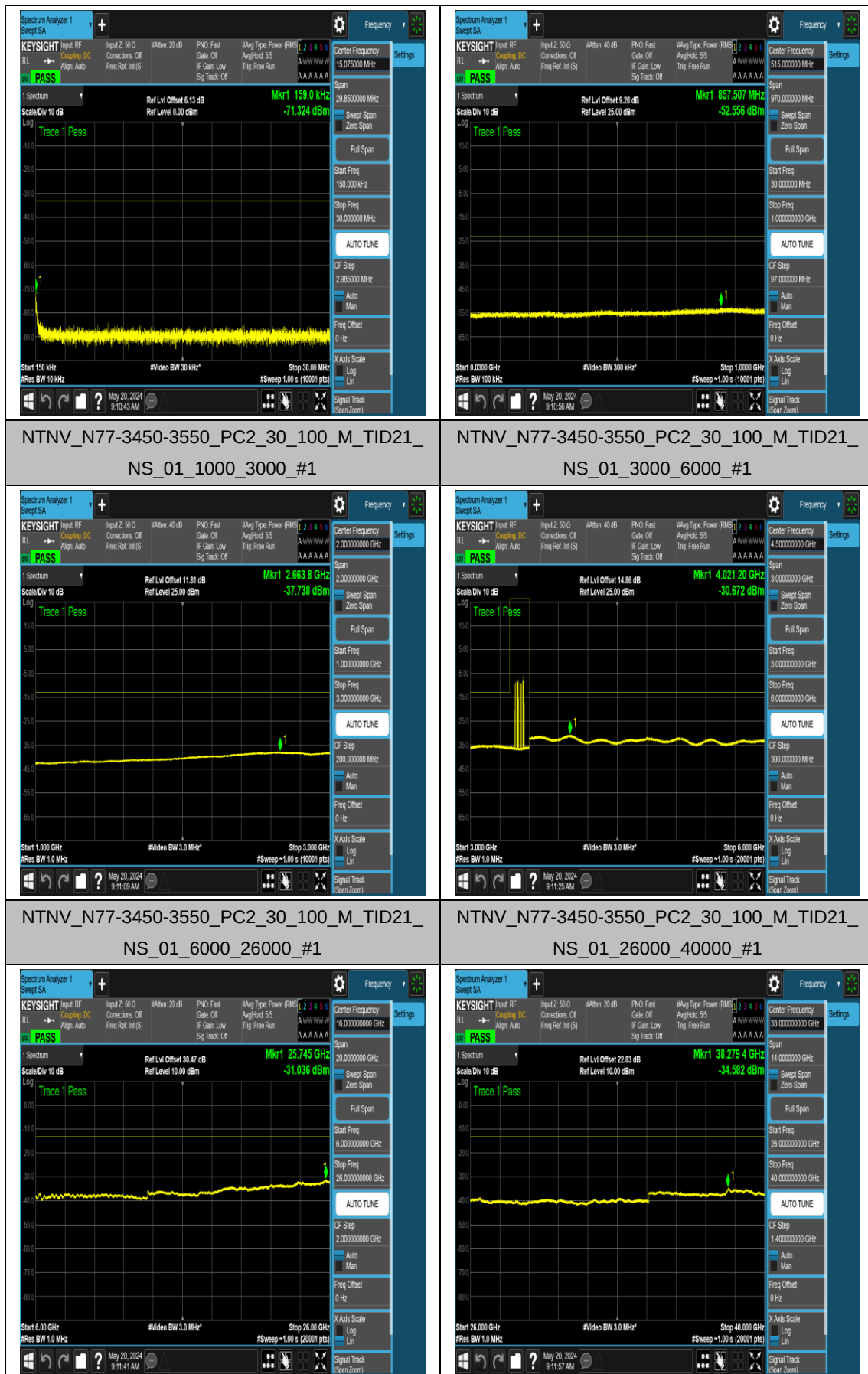
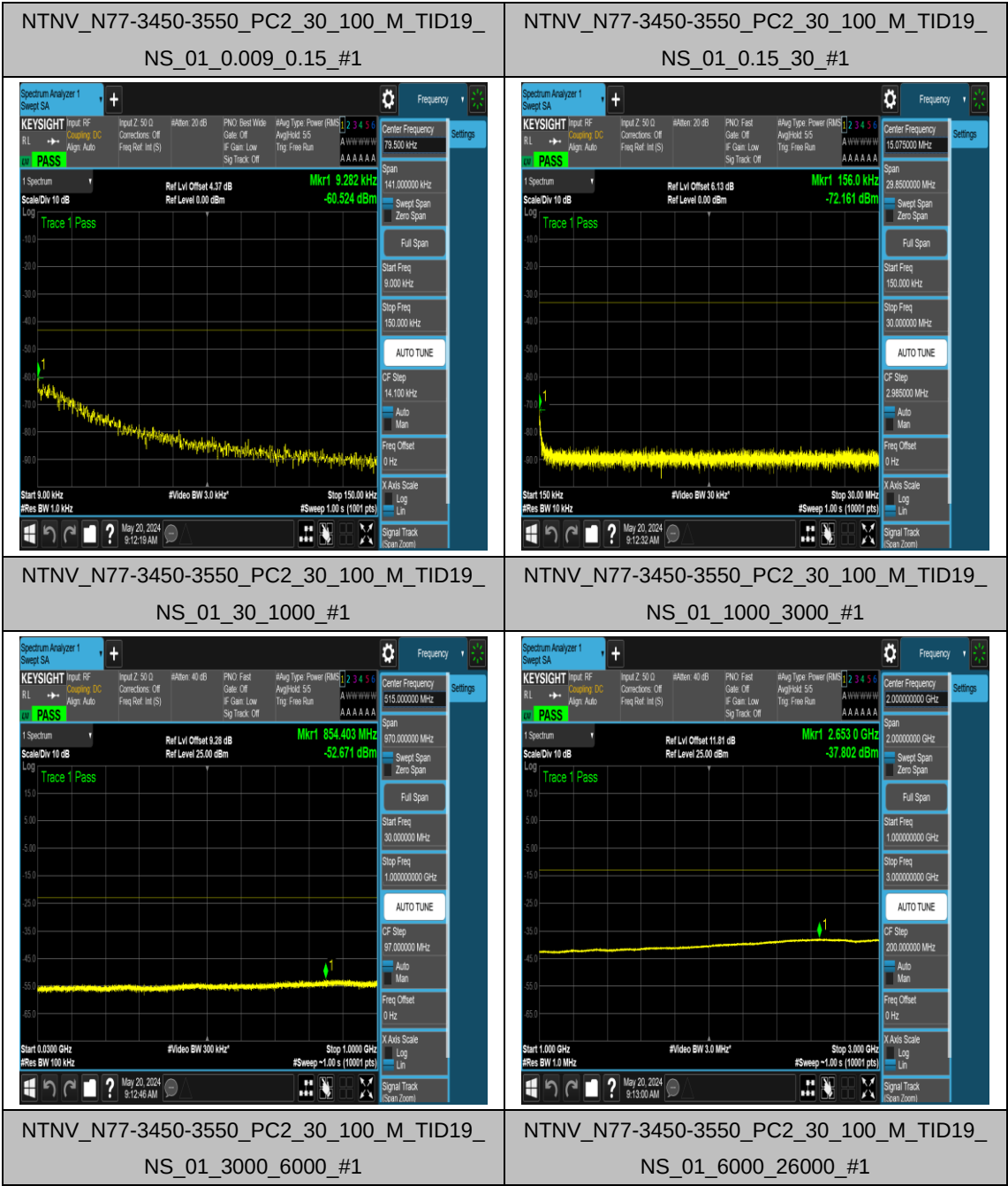
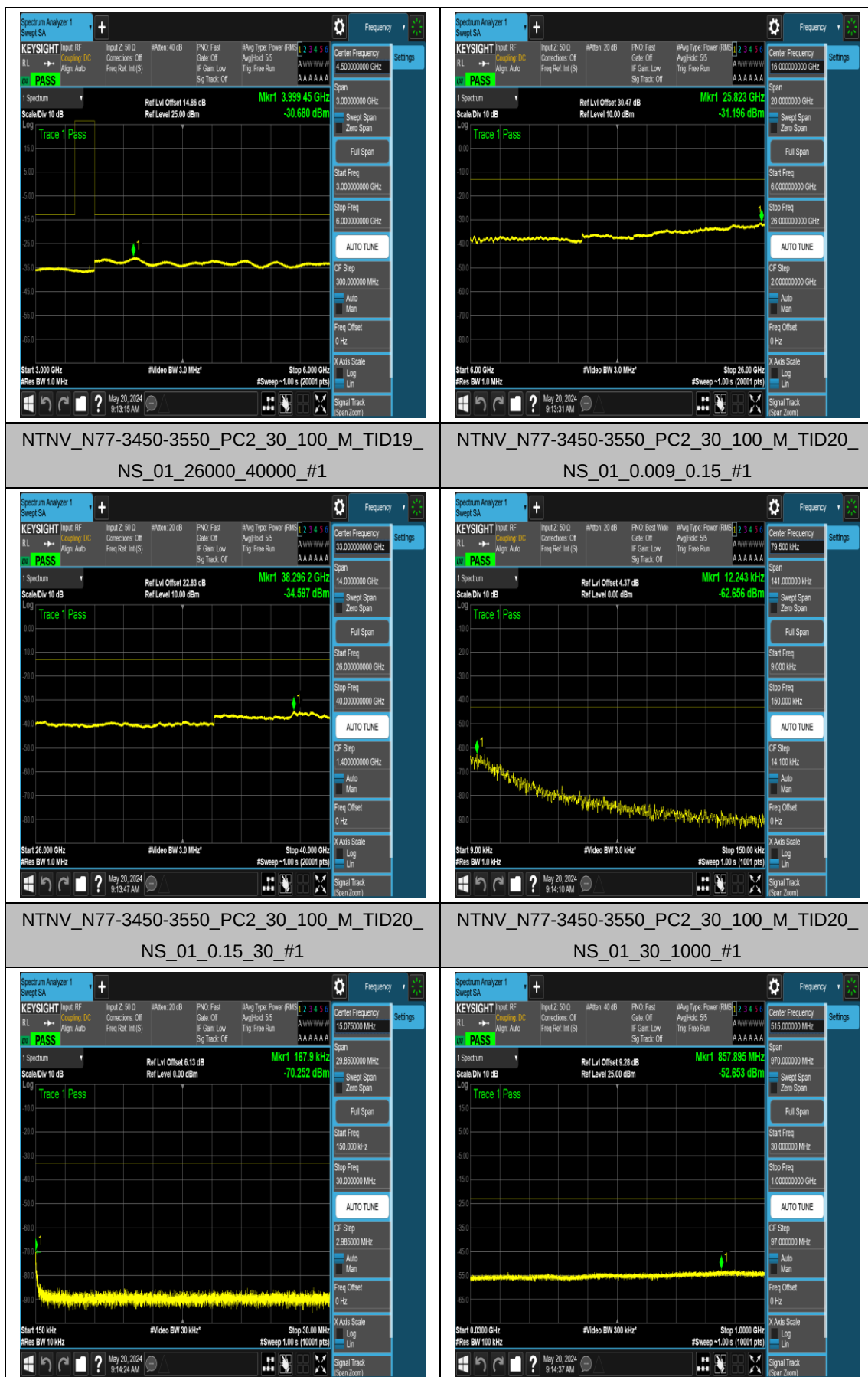
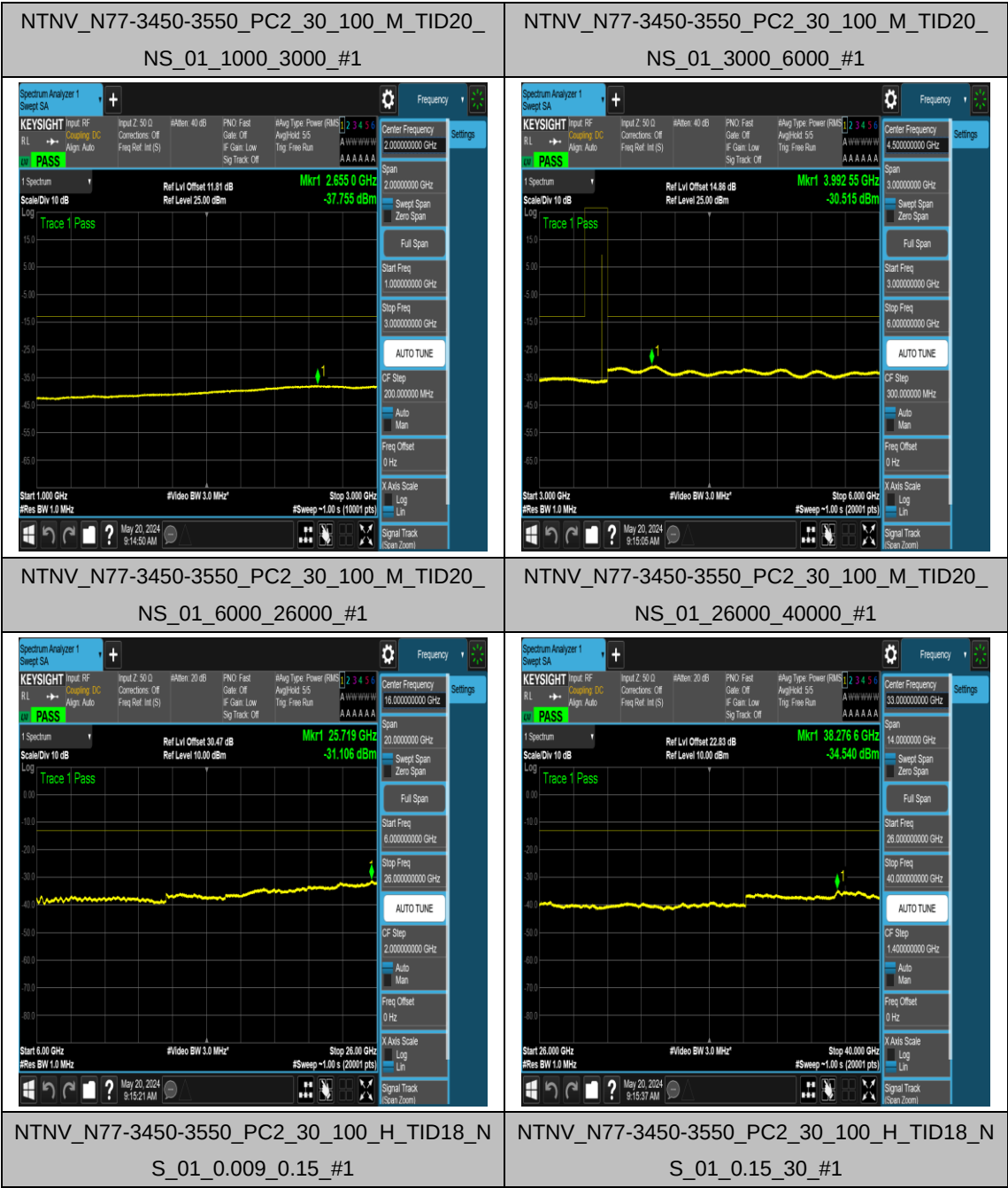
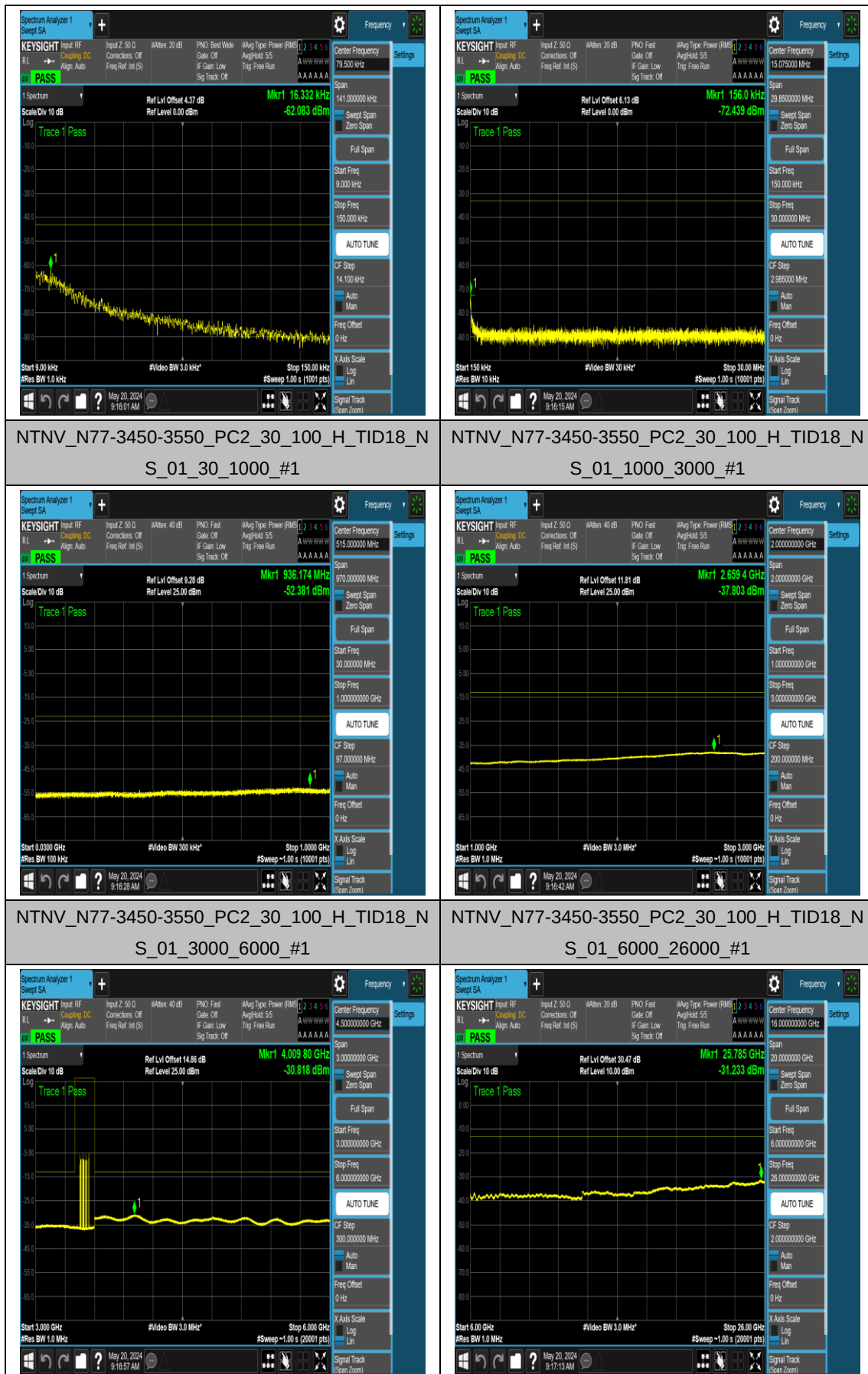


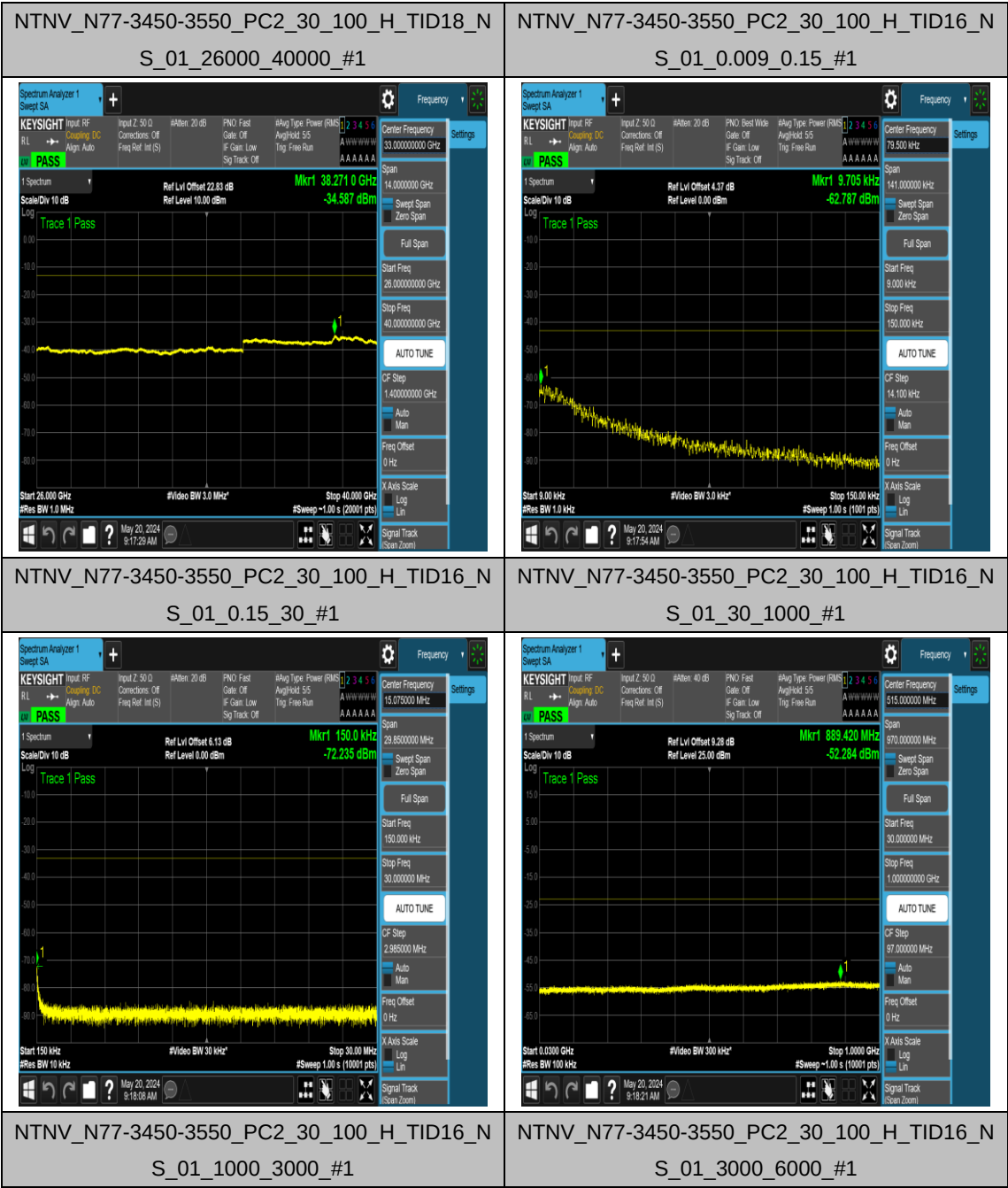




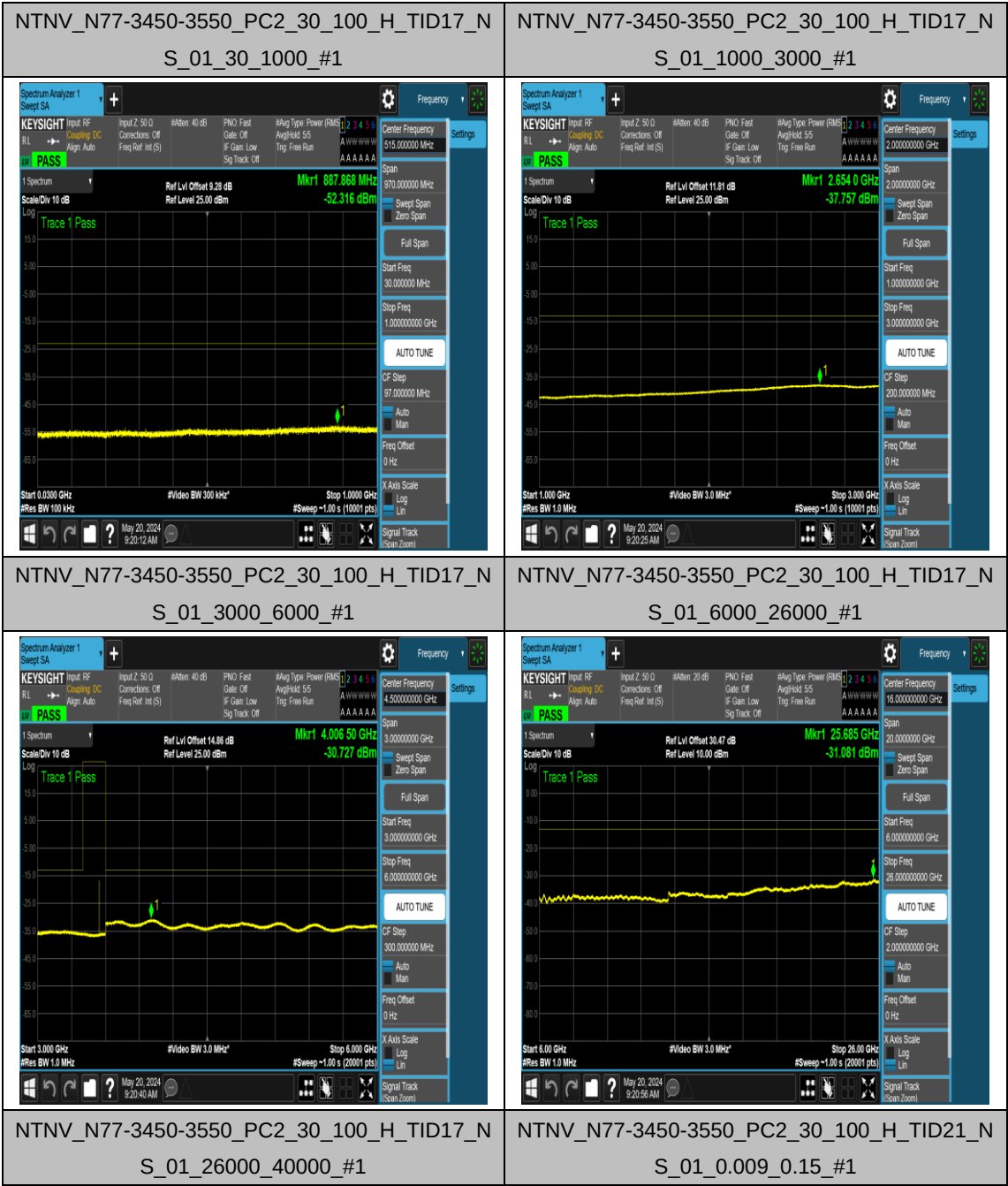


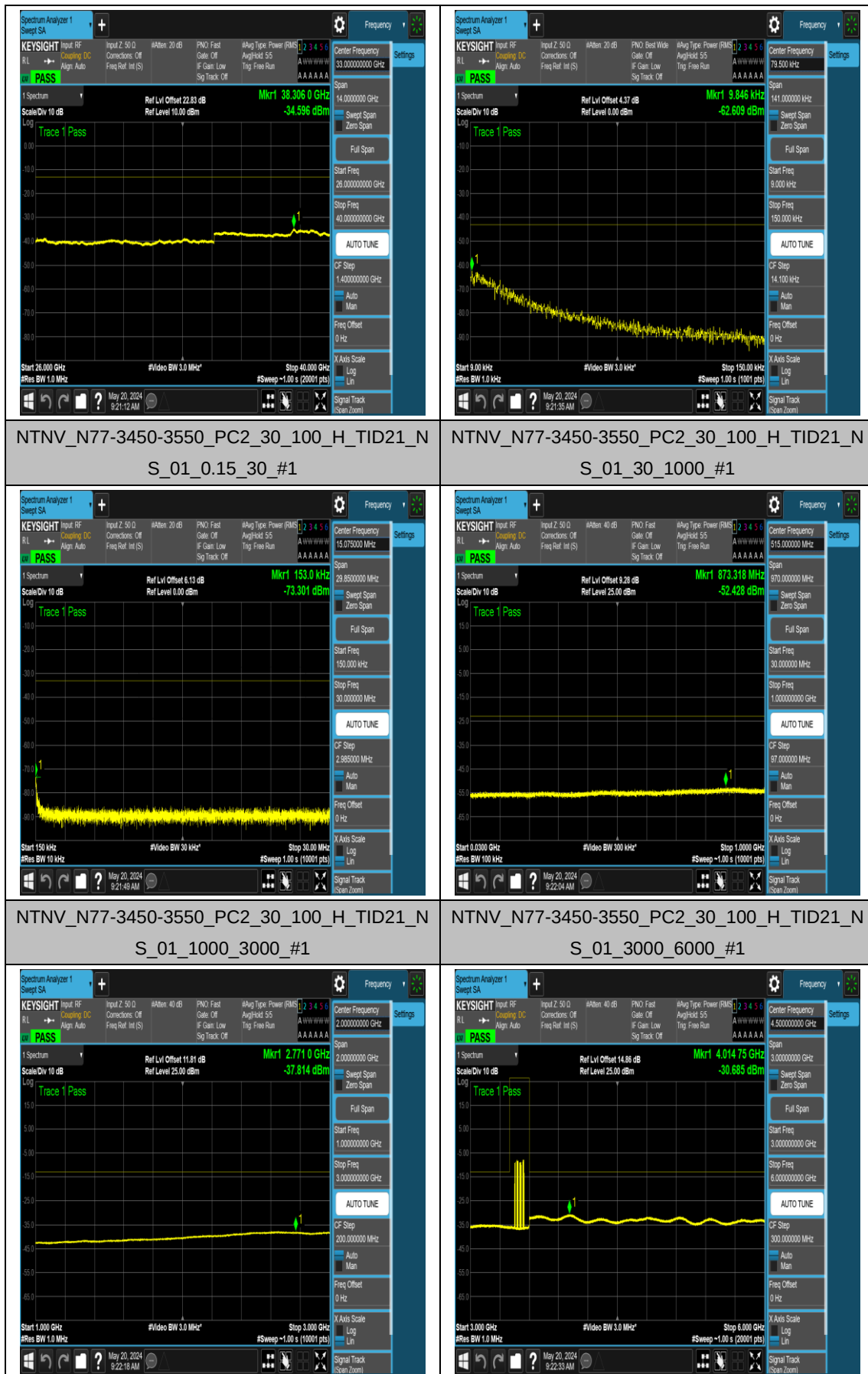


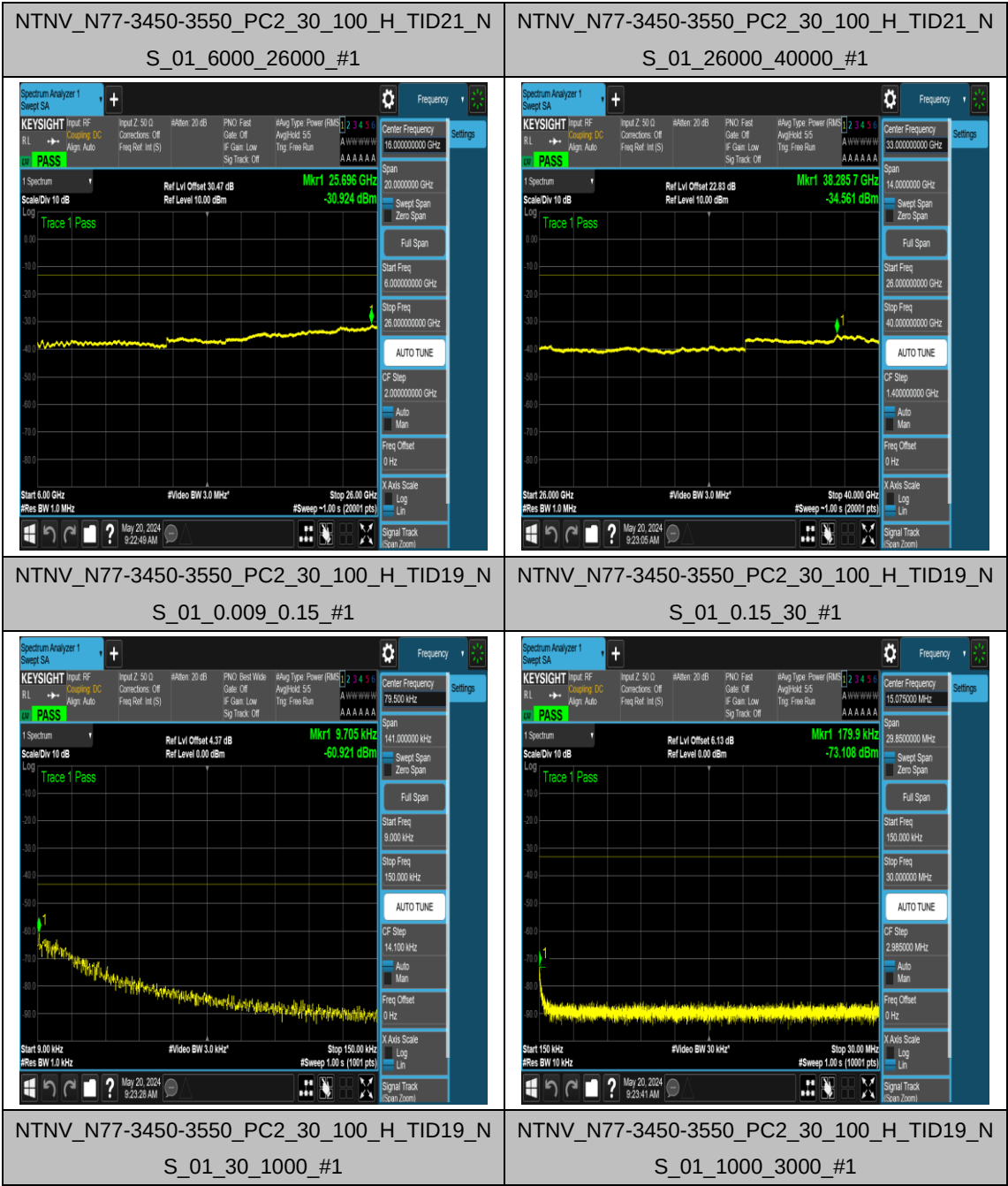


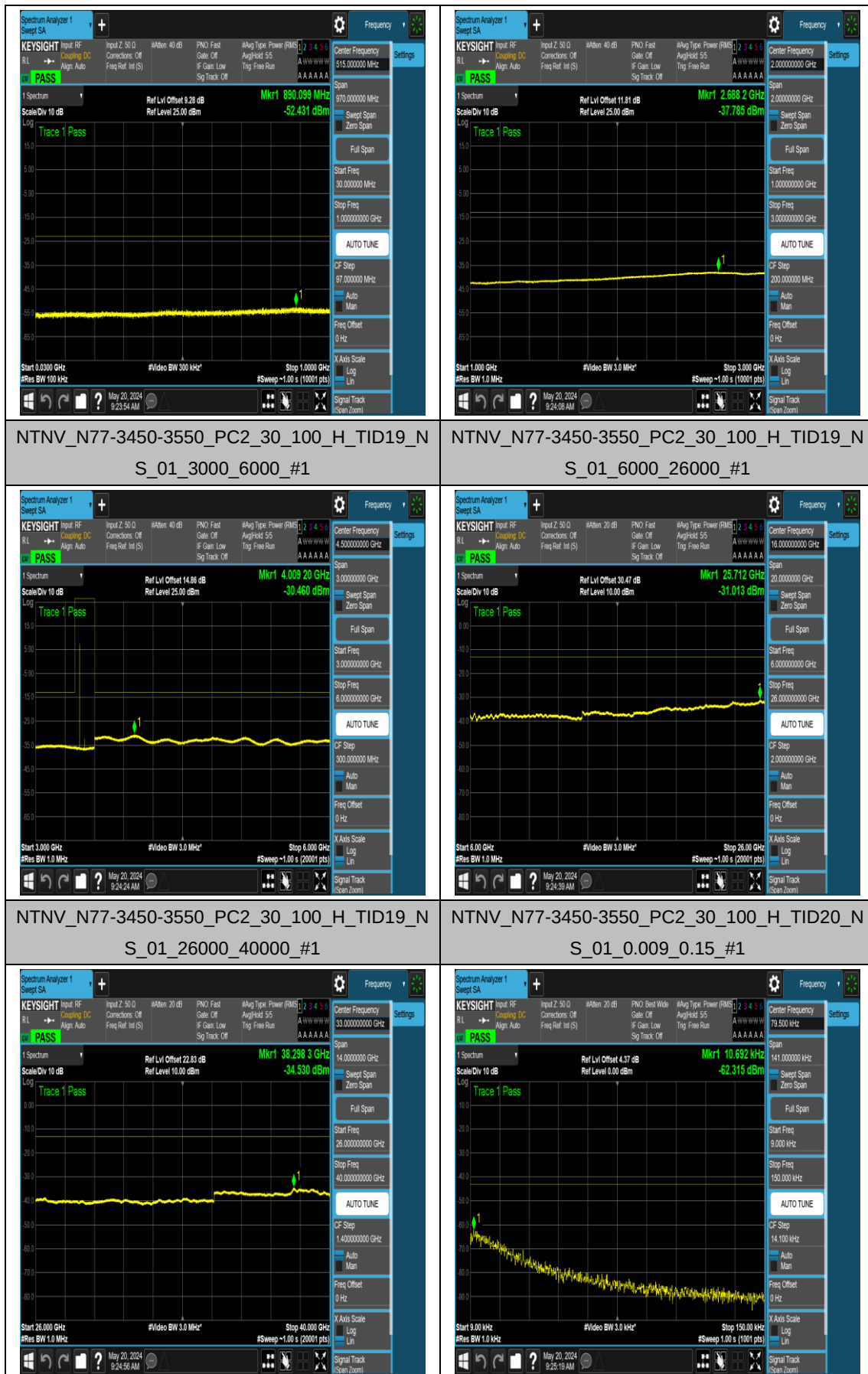


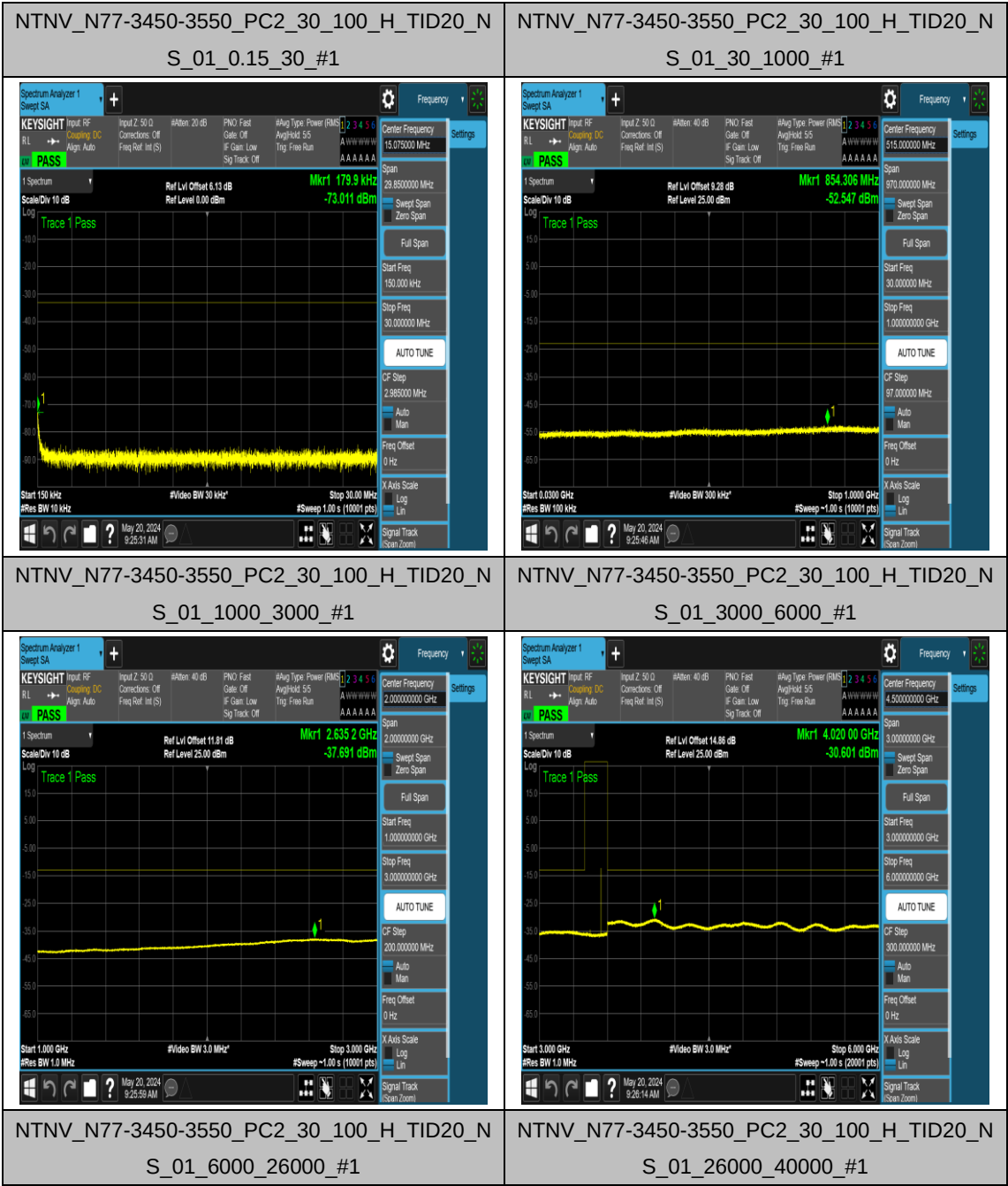


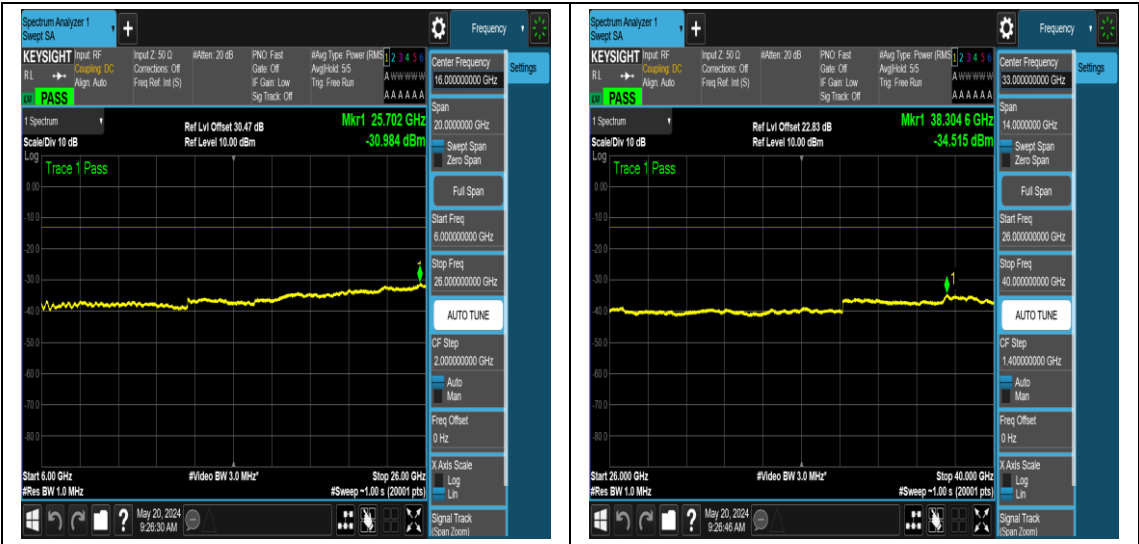












Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	VL	NT	3.92	0.00	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	VN	NT	-16.10	0.00	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	VH	NT	-4.90	0.00	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	VL	NT	-13.29	0.00	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	VN	NT	-14.26	0.00	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	VH	NT	-8.61	0.00	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	VL	NT	-7.59	0.00	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	VN	NT	-7.28	0.00	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	VH	NT	-10.47	0.00	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	VL	NT	-4.27	0.00	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	VN	NT	-18.26	-0.01	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	VH	NT	2.04	0.00	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	VL	NT	-11.92	0.00	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	VN	NT	-18.84	-0.01	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	VH	NT	-3.48	0.00	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	VL	NT	1.00	0.00	PASS
N77-345	30	10	DFT-16QAM	H	Outer_Full	VN	NT	-2.01	0.00	PASS

0-3550										
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	VH	NT	-10.04	0.00	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	VL	NT	-10.74	0.00	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	VN	NT	-13.65	0.00	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	VH	NT	-14.77	0.00	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	VL	NT	-10.49	0.00	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	VN	NT	-3.70	0.00	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	VH	NT	-11.15	0.00	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	VL	NT	-5.70	0.00	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	VN	NT	-11.45	0.00	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	VH	NT	-5.63	0.00	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	VL	NT	-13.15	0.00	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	VN	NT	-8.74	0.00	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	VH	NT	-10.25	0.00	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	VL	NT	-9.26	0.00	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	VN	NT	-14.48	0.00	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	VH	NT	-4.11	0.00	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	VL	NT	-18.92	-0.01	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	VN	NT	-9.54	0.00	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	VH	NT	1.80	0.00	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	VL	NT	-9.35	0.00	PASS
N77-345	30	20	DFT-QPSK	L	Outer_Full	VN	NT	-1.50	0.00	PASS

0-3550										
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	VH	NT	-8.60	0.00	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	VL	NT	-11.17	0.00	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	VN	NT	-10.94	0.00	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	VH	NT	-8.44	0.00	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	VL	NT	-6.45	0.00	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	VN	NT	0.52	0.00	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	VH	NT	-5.65	0.00	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	VL	NT	-3.16	0.00	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	VN	NT	-3.68	0.00	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	VH	NT	-7.95	0.00	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	VL	NT	-9.95	0.00	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	VN	NT	-10.74	0.00	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	VH	NT	-7.36	0.00	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	VL	NT	-8.01	0.00	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	VN	NT	-5.78	0.00	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	VH	NT	-7.92	0.00	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	VL	NT	2.99	0.00	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	VN	NT	-16.59	0.00	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	VH	NT	-5.26	0.00	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	VL	NT	-0.78	0.00	PASS
N77-345	30	30	DFT-16QAM	L	Outer_Full	VN	NT	-6.16	0.00	PASS

0-3550										
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	VH	NT	-8.08	0.00	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	VL	NT	-3.12	0.00	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	VN	NT	-2.98	0.00	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	VH	NT	4.29	0.00	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	VL	NT	-1.85	0.00	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	VN	NT	-13.54	0.00	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	VH	NT	-8.80	0.00	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	VL	NT	8.81	0.00	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	VN	NT	-13.65	0.00	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	VH	NT	-4.56	0.00	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	VL	NT	-12.33	0.00	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	VN	NT	-4.44	0.00	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	VH	NT	-10.71	0.00	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	VL	NT	-3.97	0.00	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	VN	NT	0.31	0.00	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	VH	NT	-1.02	0.00	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	VL	NT	-4.04	0.00	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	VN	NT	-5.01	0.00	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	VH	NT	-6.52	0.00	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-3.53	0.00	PASS
N77-345	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-5.58	0.00	PASS

0-3550										
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	VH	NT	-6.08	0.00	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	VL	NT	-3.53	0.00	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	VN	NT	-4.07	0.00	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	VH	NT	-5.47	0.00	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	VL	NT	-2.41	0.00	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	VN	NT	-11.05	0.00	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	VH	NT	-1.70	0.00	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	VL	NT	-3.27	0.00	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	VN	NT	0.91	0.00	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	VH	NT	-3.54	0.00	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	VL	NT	-9.12	0.00	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	VN	NT	-16.19	0.00	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	VH	NT	-12.06	0.00	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	VL	NT	-11.76	0.00	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	VN	NT	-12.00	0.00	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	VH	NT	-2.88	0.00	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	VL	NT	3.26	0.00	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	VN	NT	-2.26	0.00	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	VH	NT	-7.02	0.00	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	VL	NT	-13.77	0.00	PASS
N77-345	30	50	DFT-16QAM	M	Outer_Full	VN	NT	-2.55	0.00	PASS

0-3550										
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	VH	NT	-3.58	0.00	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	VL	NT	-3.28	0.00	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	VN	NT	-10.66	0.00	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	VH	NT	-11.48	0.00	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	VL	NT	-8.31	0.00	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	VN	NT	-7.02	0.00	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	VH	NT	-11.62	0.00	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	VL	NT	0.73	0.00	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	VN	NT	-9.28	0.00	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	VH	NT	-10.56	0.00	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	VL	NT	-6.55	0.00	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	VN	NT	-6.04	0.00	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	VH	NT	-11.58	0.00	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	VL	NT	1.94	0.00	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	VN	NT	9.91	0.00	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	VH	NT	-16.37	0.00	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	VL	NT	1.87	0.00	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	VN	NT	-14.08	0.00	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	VH	NT	7.67	0.00	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	VL	NT	-6.87	0.00	PASS
N77-345	30	60	DFT-QPSK	H	Outer_Full	VN	NT	-3.49	0.00	PASS

0-3550										
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	VH	NT	-9.12	0.00	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	VL	NT	-10.38	0.00	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	VN	NT	-17.73	-0.01	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	VH	NT	-3.19	0.00	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	VL	NT	-10.62	0.00	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	VN	NT	-15.37	0.00	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	VH	NT	-12.19	0.00	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	VL	NT	-5.50	0.00	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	VN	NT	-7.63	0.00	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	VH	NT	-1.22	0.00	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	VL	NT	-7.14	0.00	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	VN	NT	-5.65	0.00	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	VH	NT	-13.36	0.00	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	VL	NT	-9.45	0.00	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	VN	NT	-10.62	0.00	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	VH	NT	-10.01	0.00	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	VL	NT	-8.37	0.00	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	VN	NT	-12.18	0.00	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	VH	NT	-8.91	0.00	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	VL	NT	-5.17	0.00	PASS
N77-345	30	70	DFT-16QAM	H	Outer_Full	VN	NT	-8.71	0.00	PASS

0-3550										
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	VH	NT	-11.63	0.00	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	VL	NT	0.33	0.00	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	VN	NT	-8.41	0.00	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	VH	NT	-14.26	0.00	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	VL	NT	-10.30	0.00	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	VN	NT	-5.77	0.00	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	VH	NT	-13.95	0.00	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	VL	NT	-1.31	0.00	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	VN	NT	-1.96	0.00	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	VH	NT	1.53	0.00	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	VL	NT	-11.16	0.00	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	VN	NT	-9.83	0.00	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	VH	NT	-3.62	0.00	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	VL	NT	-2.36	0.00	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	VN	NT	0.00	0.00	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	VH	NT	-7.59	0.00	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	VL	NT	-8.53	0.00	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	VN	NT	-19.60	-0.01	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	VH	NT	3.74	0.00	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	VL	NT	-7.38	0.00	PASS
N77-345	30	90	DFT-QPSK	L	Outer_Full	VN	NT	-1.24	0.00	PASS

0-3550										
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	VH	NT	8.82	0.00	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	VL	NT	-3.82	0.00	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	VN	NT	1.93	0.00	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	VH	NT	-4.78	0.00	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	VL	NT	1.12	0.00	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	VN	NT	-3.26	0.00	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	VH	NT	-4.33	0.00	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	VL	NT	1.73	0.00	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	VN	NT	-8.82	0.00	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	VH	NT	-8.69	0.00	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	VL	NT	-13.43	0.00	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	VN	NT	-15.37	0.00	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	VH	NT	-9.95	0.00	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	VL	NT	2.66	0.00	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	VN	NT	-10.43	0.00	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	VH	NT	3.36	0.00	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VL	NT	-5.86	0.00	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VN	NT	-9.84	0.00	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VH	NT	-4.21	0.00	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	VL	NT	-8.41	0.00	PASS
N77-345	30	100	DFT-16QAM	L	Outer_Full	VN	NT	-7.43	0.00	PASS

0-3550										
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	VH	NT	-1.31	0.00	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-8.85	0.00	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-2.42	0.00	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-2.60	0.00	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	VL	NT	-5.00	0.00	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	VN	NT	0.40	0.00	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	VH	NT	-3.66	0.00	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VL	NT	-5.66	0.00	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-2.54	0.00	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-3.35	0.00	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	VL	NT	-6.09	0.00	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	VN	NT	-4.21	0.00	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	VH	NT	0.52	0.00	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	-30	-2.722003	-0.000788	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	-20	-4.956996	-0.001435	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	-10	-8.526578	-0.002468	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	0	-2.985747	-0.000864	PASS

N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	10	-2.602471	-0.000753	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	20	-0.641603	-0.000186	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	30	-12.492542	-0.003616	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	40	-9.264399	-0.002681	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	50	-6.283781	-0.001819	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	-30	-5.340109	-0.001546	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	-20	-10.006175	-0.002896	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	-10	5.019999	0.001453	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	0	-11.293694	-0.003269	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	10	-1.125971	-0.000326	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	20	-0.935485	-0.000271	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	30	-7.462350	-0.002160	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	40	-6.029347	-0.001745	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	50	-16.782219	-0.004857	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	-30	-2.188912	-0.000625	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	-20	-3.588660	-0.001025	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	-10	-9.679008	-0.002765	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	0	-9.922028	-0.002835	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	10	-9.046329	-0.002585	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	20	-9.831447	-0.002809	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	30	7.868210	0.002248	PASS

N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	40	-8.639234	-0.002468	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	50	0.539459	0.000154	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	-30	-22.230423	-0.006352	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	-20	-8.293298	-0.002370	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	-10	0.483405	0.000138	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	0	-8.360854	-0.002389	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	10	-4.814505	-0.001376	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	20	-7.506250	-0.002145	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	30	-8.857756	-0.002531	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	40	-8.673779	-0.002478	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	50	-15.641185	-0.004469	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	-30	-3.880892	-0.001095	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	-20	4.166349	0.001175	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	-10	-3.237859	-0.000913	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	0	-9.746907	-0.002749	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	10	-8.720920	-0.002460	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	20	-17.557827	-0.004953	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	30	-16.780394	-0.004734	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	40	-17.672537	-0.004985	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	50	-8.362572	-0.002359	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	-30	-3.807766	-0.001074	PASS

N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	-20	-9.321824	-0.002630	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	-10	1.453449	0.000410	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	0	-13.978723	-0.003943	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	10	-6.236418	-0.001759	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	20	-4.274543	-0.001206	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	30	-2.421988	-0.000683	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	40	-7.891786	-0.002226	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	50	2.213123	0.000624	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	-30	-14.780001	-0.004275	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	-20	-14.480609	-0.004188	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	-10	-7.909593	-0.002288	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	0	-8.147065	-0.002356	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	10	-4.967829	-0.001437	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	20	-10.319341	-0.002985	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	30	-7.725073	-0.002234	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	40	-6.267087	-0.001813	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	50	-17.016335	-0.004922	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	-30	-11.470015	-0.003317	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	-20	-16.102604	-0.004657	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	-10	-3.952200	-0.001143	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	0	-7.277740	-0.002105	PASS

N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	10	-12.793065	-0.003700	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	20	-9.608336	-0.002779	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	30	-2.175050	-0.000629	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	40	-3.658354	-0.001058	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	50	-14.266286	-0.004126	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	-30	1.610620	0.000460	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	-20	-0.780464	-0.000223	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	-10	-12.971610	-0.003706	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	0	-5.316675	-0.001519	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	10	-4.968360	-0.001420	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	20	0.473222	0.000135	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	30	-27.743338	-0.007927	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	40	-14.091887	-0.004026	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	50	-8.237035	-0.002353	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	-30	-20.597122	-0.005885	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	-20	-13.141796	-0.003755	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	-10	-11.901497	-0.003400	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	0	-2.280710	-0.000652	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	10	-2.582344	-0.000738	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	20	-18.115213	-0.005176	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	30	-9.313858	-0.002661	PASS

N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	40	-1.484342	-0.000424	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	50	-6.497376	-0.001856	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	-30	-16.239382	-0.004584	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	-20	-16.131794	-0.004554	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	-10	-15.108817	-0.004265	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	0	-14.359352	-0.004053	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	10	-11.021116	-0.003111	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	20	-1.594798	-0.000450	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	30	-15.869599	-0.004480	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	40	-11.171719	-0.003154	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	50	-12.268502	-0.003463	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	-30	-16.207483	-0.004575	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	-20	-5.294053	-0.001494	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	-10	-9.302661	-0.002626	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	0	-7.902045	-0.002231	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	10	-9.786597	-0.002763	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	20	-20.747114	-0.005857	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	30	-14.978953	-0.004228	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	40	-17.842249	-0.005037	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	50	-13.833364	-0.003905	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	-30	-19.311584	-0.005581	PASS

N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	-20	-13.766244	-0.003979	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	-10	-19.589464	-0.005662	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	0	-10.294786	-0.002975	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	10	-7.516489	-0.002172	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	20	-15.382559	-0.004446	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	30	-9.644191	-0.002787	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	40	-9.574711	-0.002767	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	50	-2.423723	-0.000701	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	-30	-5.224500	-0.001510	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	-20	-2.089526	-0.000604	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	-10	-9.032903	-0.002611	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	0	-4.319434	-0.001248	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	10	-3.709597	-0.001072	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	20	-3.501020	-0.001012	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	30	-11.243279	-0.003250	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	40	-14.297235	-0.004132	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	50	-16.876385	-0.004878	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	-30	-12.271496	-0.003506	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	-20	-10.024128	-0.002864	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	-10	-3.364750	-0.000961	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	0	-19.658516	-0.005617	PASS

N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	10	-7.886755	-0.002253	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	20	-3.116817	-0.000891	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	30	-13.494827	-0.003856	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	40	2.562598	0.000732	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	50	-9.580505	-0.002737	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	-30	-7.755362	-0.002216	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	-20	-1.355754	-0.000387	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	-10	-6.888578	-0.001968	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	0	-14.229435	-0.004066	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	10	1.766403	0.000505	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	20	-6.263835	-0.001790	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	30	-16.710880	-0.004775	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	40	-6.126206	-0.001750	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	50	-13.592855	-0.003884	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	-30	-11.514532	-0.003253	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	-20	-8.402134	-0.002373	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	-10	-18.715183	-0.005287	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	0	-5.060861	-0.001430	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	10	-6.551206	-0.001851	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	20	-4.233798	-0.001196	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	30	-11.950531	-0.003376	PASS

N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	40	-3.544007	-0.001001	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	50	-8.163928	-0.002306	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	-30	-12.488731	-0.003528	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	-20	-6.320536	-0.001785	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	-10	-17.529991	-0.004952	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	0	-14.864573	-0.004199	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	10	-14.030313	-0.003963	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	20	-11.432290	-0.003229	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	30	-2.180433	-0.000616	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	40	-5.010263	-0.001415	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	50	-13.762582	-0.003888	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	-30	0.446533	0.000129	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	-20	-14.551956	-0.004200	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	-10	-4.970698	-0.001435	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	0	-19.289248	-0.005567	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	10	-5.655150	-0.001632	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	20	-4.094044	-0.001182	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	30	1.376987	0.000397	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	40	-6.479105	-0.001870	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	50	-4.880831	-0.001409	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	-30	-1.708132	-0.000493	PASS

N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	-20	-2.100484	-0.000606	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	-10	-9.995629	-0.002885	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	0	-2.959042	-0.000854	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	10	2.269469	0.000655	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	20	-6.213592	-0.001793	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	30	4.492680	0.001297	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	40	-11.568535	-0.003339	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	50	-6.812522	-0.001966	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	-30	1.089470	0.000311	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	-20	-6.418689	-0.001834	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	-10	-10.037071	-0.002868	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	0	13.498816	0.003857	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	10	-11.999749	-0.003428	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	20	0.922040	0.000263	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	30	2.271100	0.000649	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	40	3.169226	0.000905	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	50	-3.338690	-0.000954	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	-30	0.090102	0.000026	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	-20	0.888618	0.000254	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	-10	4.218577	0.001205	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	0	3.337732	0.000954	PASS

N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	10	2.752488	0.000786	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	20	-7.682512	-0.002195	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	30	0.491482	0.000140	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	40	-2.361413	-0.000675	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	50	3.903449	0.001115	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	-30	-4.317716	-0.001221	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	-20	-5.505524	-0.001557	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	-10	3.511199	0.000993	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	0	-16.651920	-0.004711	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	10	-3.965404	-0.001122	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	20	1.077247	0.000305	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	30	-15.284966	-0.004324	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	40	-5.764745	-0.001631	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	50	-12.442744	-0.003520	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	-30	-11.266241	-0.003187	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	-20	-10.411333	-0.002945	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	-10	-16.488848	-0.004664	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	0	-9.304667	-0.002632	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	10	-14.490989	-0.004099	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	20	-3.098819	-0.000877	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	30	-1.060995	-0.000300	PASS

N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	40	-13.431695	-0.003800	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	50	0.477088	0.000135	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	-30	-12.206230	-0.003518	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	-20	-5.585432	-0.001610	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	-10	-2.327504	-0.000671	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	0	-5.390391	-0.001553	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	10	4.487500	0.001293	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	20	-6.621686	-0.001908	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	30	-2.097142	-0.000604	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	40	-11.403417	-0.003286	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	50	-2.069124	-0.000596	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	-30	-3.068629	-0.000884	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	-20	-3.825774	-0.001103	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	-10	2.818982	0.000812	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	0	-4.768065	-0.001374	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	10	-1.847649	-0.000532	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	20	-5.929973	-0.001709	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	30	0.281971	0.000081	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	40	-1.791593	-0.000516	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	50	-4.370027	-0.001259	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-9.443748	-0.002698	PASS

N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	-20	-2.015793	-0.000576	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	-10	-8.436596	-0.002410	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	0	-6.821074	-0.001949	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	10	-14.478154	-0.004137	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	20	-5.571634	-0.001592	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	30	-9.777152	-0.002793	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	40	-4.433329	-0.001267	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	50	-16.443243	-0.004698	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	-30	-3.825602	-0.001093	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	-20	-11.918815	-0.003405	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	-10	2.929854	0.000837	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	0	-4.008181	-0.001145	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	10	-2.635674	-0.000753	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	20	-1.765620	-0.000504	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	30	-10.446537	-0.002985	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	40	-12.064354	-0.003447	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	50	-0.111020	-0.000032	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	-30	-2.640087	-0.000748	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	-20	-8.101382	-0.002295	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	-10	0.497126	0.000141	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	0	2.482689	0.000703	PASS

N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	10	-0.236409	-0.000067	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	20	-1.592854	-0.000451	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	30	-3.932399	-0.001114	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	40	-10.296380	-0.002917	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	50	-6.533947	-0.001851	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	-30	-3.613641	-0.001024	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	-20	-13.045051	-0.003695	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	-10	-2.869206	-0.000813	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	0	-1.050744	-0.000298	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	10	-9.278046	-0.002628	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	20	-3.939348	-0.001116	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	30	-0.172246	-0.000049	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	40	-3.766811	-0.001067	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	50	-8.771821	-0.002485	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	-30	5.665857	0.001630	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	-20	-7.611828	-0.002190	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	-10	-1.811396	-0.000521	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	0	-12.044186	-0.003466	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	10	-6.692131	-0.001926	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	20	-9.014878	-0.002594	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	30	-4.757796	-0.001369	PASS

N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	40	-2.972455	-0.000855	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	50	-6.476614	-0.001864	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	-30	-12.379878	-0.003563	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	-20	-4.940731	-0.001422	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	-10	-8.350682	-0.002403	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	0	-9.828867	-0.002828	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	10	-10.173795	-0.002928	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	20	-1.652993	-0.000476	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	30	-24.353088	-0.007008	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	40	-9.082790	-0.002614	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	50	-5.259440	-0.001514	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	-30	-1.858014	-0.000531	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	-20	-10.167006	-0.002905	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	-10	-9.499253	-0.002714	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	0	-11.500727	-0.003286	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	10	-18.763983	-0.005361	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	20	-6.460102	-0.001846	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	30	-6.136364	-0.001753	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	40	-13.945709	-0.003984	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	50	-10.237289	-0.002925	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	-30	1.278386	0.000365	PASS

N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	-20	-1.491139	-0.000426	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	-10	3.095092	0.000884	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	0	-5.822978	-0.001664	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	10	-9.062614	-0.002589	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	20	-2.786672	-0.000796	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	30	-17.389042	-0.004968	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	40	-12.028144	-0.003437	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	50	-1.641090	-0.000469	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	-30	-5.753575	-0.001632	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	-20	-2.020553	-0.000573	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	-10	-1.939002	-0.000550	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	0	-6.559934	-0.001861	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	10	3.507511	0.000995	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	20	3.743814	0.001062	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	30	-12.690633	-0.003600	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	40	-18.735624	-0.005315	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	50	-8.266601	-0.002345	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	-30	-3.681412	-0.001044	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	-20	-8.353145	-0.002370	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	-10	-11.408267	-0.003236	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	0	-9.404266	-0.002668	PASS

N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	10	-11.117903	-0.003154	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	20	-17.636646	-0.005003	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	30	-2.136840	-0.000606	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	40	-12.373746	-0.003510	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	50	-8.403142	-0.002384	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	-30	-6.822236	-0.001960	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	-20	-3.087490	-0.000887	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	-10	-12.367878	-0.003554	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	0	-7.396880	-0.002126	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	10	-6.360858	-0.001828	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	20	-4.629156	-0.001330	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	30	-6.649309	-0.001911	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	40	-14.522438	-0.004173	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	50	-12.498366	-0.003591	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	-30	-7.072737	-0.002032	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	-20	-18.426670	-0.005295	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	-10	-9.991551	-0.002871	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	0	-16.594038	-0.004768	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	10	9.191754	0.002641	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	20	-12.196485	-0.003505	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	30	-8.717074	-0.002505	PASS

N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	40	-7.069510	-0.002031	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	50	-8.790154	-0.002526	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	-30	-6.725140	-0.001921	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	-20	-5.281421	-0.001509	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	-10	2.603248	0.000744	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	0	-7.946785	-0.002271	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	10	-3.127874	-0.000894	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	20	-6.959155	-0.001988	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	30	-4.232753	-0.001209	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	40	-3.781814	-0.001081	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	50	-1.965063	-0.000561	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	-30	-9.765363	-0.002790	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	-20	1.366509	0.000390	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	-10	-6.519089	-0.001863	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	0	-6.189843	-0.001769	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	10	-7.479561	-0.002137	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	20	-2.411743	-0.000689	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	30	-1.102765	-0.000315	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	40	-6.915704	-0.001976	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	50	-6.908960	-0.001974	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	-30	-11.387043	-0.003235	PASS

N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	-20	-7.781264	-0.002211	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	-10	-10.496295	-0.002982	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	0	-15.477794	-0.004397	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	10	-8.907955	-0.002531	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	20	-10.569125	-0.003003	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	30	6.205172	0.001763	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	40	2.297839	0.000653	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	50	-3.177582	-0.000903	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	-30	-3.018451	-0.000858	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	-20	-8.297048	-0.002357	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	-10	-0.442000	-0.000126	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	0	-0.179837	-0.000051	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	10	7.872786	0.002237	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	20	-0.209620	-0.000060	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	30	-6.052194	-0.001719	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	40	-10.810672	-0.003071	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	50	-12.038599	-0.003420	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	-30	0.817275	0.000235	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	-20	0.693687	0.000199	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	-10	-4.609821	-0.001323	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	0	-10.892795	-0.003126	PASS

N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	10	-11.630442	-0.003337	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	20	-2.787049	-0.000800	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	30	-8.605863	-0.002469	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	40	0.581890	0.000167	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	50	-8.790378	-0.002522	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	-30	-9.320596	-0.002674	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	-20	-14.354575	-0.004119	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	-10	-5.205218	-0.001494	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	0	-6.396930	-0.001836	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	10	-11.215448	-0.003218	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	20	-7.844993	-0.002251	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	30	-3.789756	-0.001087	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	40	5.578272	0.001601	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	50	-10.644911	-0.003054	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	-30	1.195175	0.000341	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	-20	-8.976199	-0.002565	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	-10	-1.044421	-0.000298	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	0	-7.153142	-0.002044	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	10	-12.028003	-0.003437	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	20	-2.308571	-0.000660	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	30	-14.282585	-0.004081	PASS

N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	40	-6.261978	-0.001789	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	50	-6.952053	-0.001986	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	-30	-4.271813	-0.001221	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	-20	-1.166547	-0.000333	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	-10	-4.822428	-0.001378	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	0	-7.758212	-0.002217	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	10	-6.771276	-0.001935	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	20	-9.353812	-0.002673	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	30	-8.458947	-0.002417	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	40	-2.725964	-0.000779	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	50	-1.771744	-0.000506	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	-30	-9.815099	-0.002792	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	-20	-7.451285	-0.002120	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	-10	-14.307562	-0.004070	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	0	-8.122857	-0.002311	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	10	-13.705686	-0.003899	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	20	-10.881353	-0.003096	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	30	-8.161715	-0.002322	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	40	-5.788362	-0.001647	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	50	-9.194036	-0.002616	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	-30	-7.451285	-0.002120	PASS

N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	-20	-7.514896	-0.002138	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	-10	-6.233410	-0.001773	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	0	-13.781337	-0.003921	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	10	-8.952152	-0.002547	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	20	-7.958782	-0.002264	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	30	-12.988858	-0.003695	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	40	-15.550134	-0.004424	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	50	-12.973307	-0.003691	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	-30	-12.202705	-0.003496	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	-20	-18.124300	-0.005193	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	-10	-8.742951	-0.002505	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	0	-16.272196	-0.004663	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	10	-9.287734	-0.002661	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	20	-11.966980	-0.003429	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	30	-7.431437	-0.002129	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	40	-3.472699	-0.000995	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	50	-10.662413	-0.003055	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	-30	-3.301044	-0.000946	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	-20	-1.703531	-0.000488	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	-10	-12.140611	-0.003479	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	0	-9.117067	-0.002612	PASS

N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	10	-11.195866	-0.003208	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	20	-5.199933	-0.001490	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	30	-3.132349	-0.000898	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	40	-7.868818	-0.002255	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	50	-3.198743	-0.000917	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	-30	-3.929014	-0.001123	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	-20	0.539302	0.000154	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	-10	-7.423097	-0.002121	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	0	0.926400	0.000265	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	10	-5.181130	-0.001480	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	20	-10.848571	-0.003100	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	30	-8.866057	-0.002533	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	40	-2.048160	-0.000585	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	50	-11.262737	-0.003218	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	-30	-13.446152	-0.003842	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	-20	-4.173753	-0.001192	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	-10	-11.771639	-0.003363	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	0	-6.887288	-0.001968	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	10	-11.974200	-0.003421	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	20	1.933716	0.000552	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	30	-1.269025	-0.000363	PASS

N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	40	-1.895895	-0.000542	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	50	-9.488753	-0.002711	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	-30	0.251755	0.000072	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	-20	-8.489377	-0.002419	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	-10	-9.114153	-0.002597	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	0	-5.320277	-0.001516	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	10	-2.841928	-0.000810	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	20	1.852097	0.000528	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	30	-8.955127	-0.002551	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	40	-6.973683	-0.001987	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	50	3.245953	0.000925	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	-30	0.423552	0.000121	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	-20	5.032489	0.001434	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	-10	-5.819792	-0.001658	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	0	0.406465	0.000116	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	10	0.715418	0.000204	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	20	-0.343364	-0.000098	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	30	0.557390	0.000159	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	40	-9.022943	-0.002571	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	50	-15.030649	-0.004282	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	-30	-10.134142	-0.002900	PASS

N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	-20	-14.929610	-0.004272	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	-10	-2.981093	-0.000853	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	0	-5.504009	-0.001575	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	10	-0.690204	-0.000197	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	20	-7.999026	-0.002289	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	30	-5.559642	-0.001591	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	40	-1.374269	-0.000393	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	50	-3.236234	-0.000926	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	-30	-5.713242	-0.001635	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	-20	-8.159451	-0.002335	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	-10	-2.465231	-0.000705	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	0	-8.099902	-0.002318	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	10	-0.048388	-0.000014	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	20	-6.067804	-0.001736	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	30	-0.410631	-0.000117	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	40	-4.034477	-0.001154	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	50	-0.977182	-0.000280	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	-30	-1.900701	-0.000543	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	-20	-10.947830	-0.003128	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	-10	-6.578618	-0.001880	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	0	-1.652330	-0.000472	PASS

N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	10	-7.980771	-0.002280	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	20	1.535902	0.000439	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	30	-11.916764	-0.003405	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	40	-0.266724	-0.000076	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	50	0.691961	0.000198	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	-30	-11.220129	-0.003206	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	-20	0.036637	0.000010	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	-10	-10.467601	-0.002991	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	0	-2.695601	-0.000770	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	10	-4.180249	-0.001194	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	20	2.259012	0.000645	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	30	-8.165509	-0.002333	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	40	-9.263468	-0.002647	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	50	-2.846172	-0.000813	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	-30	-11.802216	-0.003367	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	-20	-9.318081	-0.002659	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	-10	-13.570383	-0.003872	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	0	-18.102030	-0.005165	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	10	-14.558116	-0.004154	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	20	-2.731192	-0.000779	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	30	-5.863832	-0.001673	PASS

N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	40	-4.887505	-0.001394	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	50	-12.437963	-0.003549	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	-30	-11.293348	-0.003222	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	-20	-16.640528	-0.004748	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	-10	-10.492081	-0.002993	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	0	-10.746036	-0.003066	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	10	-5.715559	-0.001631	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	20	-8.347185	-0.002382	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	30	-13.384212	-0.003819	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	40	-17.337690	-0.004947	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	50	-10.736675	-0.003063	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-30	-6.217539	-0.001776	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-20	-6.217539	-0.001776	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-10	-3.984898	-0.001139	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	0	-6.494373	-0.001856	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	10	-13.679434	-0.003908	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	20	-3.267389	-0.000934	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	30	-7.784506	-0.002224	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	40	1.247819	0.000357	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	50	-7.266650	-0.002076	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	-30	-8.389991	-0.002397	PASS

N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	-20	0.414552	0.000118	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	-10	-11.107941	-0.003174	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	0	-9.606277	-0.002745	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	10	-13.278368	-0.003794	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	20	-8.297682	-0.002371	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	30	4.384615	0.001253	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	40	1.419561	0.000406	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	50	4.547228	0.001299	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-6.480837	-0.001852	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-20	-5.465525	-0.001562	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-12.047125	-0.003442	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	0	-10.516540	-0.003005	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	10	-10.783381	-0.003081	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	20	-3.535027	-0.001010	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	30	-5.742969	-0.001641	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	40	-13.586842	-0.003882	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	50	5.365905	0.001533	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	-30	4.877306	0.001394	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	-20	-14.028914	-0.004008	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	-10	-5.680072	-0.001623	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	0	-3.096098	-0.000885	PASS

N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	10	-4.090139	-0.001169	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	20	-5.717439	-0.001634	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	30	-13.571399	-0.003878	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	40	3.774135	0.001078	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	50	-6.748498	-0.001928	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-30	-14.956453	-0.004273	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-20	-7.591195	-0.002169	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-10	-13.251524	-0.003786	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	0	-13.331489	-0.003809	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	10	-4.864082	-0.001390	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	20	-10.613554	-0.003032	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	30	-4.382629	-0.001252	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	40	-5.944865	-0.001699	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	50	-2.644852	-0.000756	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	-30	-9.839602	-0.002811	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	-20	-4.424951	-0.001264	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	-10	-2.870433	-0.000820	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	0	-5.116062	-0.001462	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	10	-3.655602	-0.001044	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	20	-1.810084	-0.000517	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	30	-2.791356	-0.000798	PASS

N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	40	-5.581759	-0.001595	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	50	-0.599229	-0.000171	PASS